

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100241.D
 Acq On : 6 Nov 2017 00:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

Quant Time: Nov 06 10:49:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min) 11/6/2017 2:33:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	97447	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	394897	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	159140	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	239771	20.00	ng	0.00
75) Chrysene-d12	13.94	240	204246	20.00	ng	-0.01
86) Perylene-d12	15.40	264	191948	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	496149	79.93	ng	0.00
7) Phenol-d6	6.42	99	571025	77.59	ng	0.00
23) Nitrobenzene-d5	7.34	82	459490	74.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	98667	68.03	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	845228	81.94	ng	-0.01
78) Terphenyl-d14	12.87	244	632947	67.72	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	102096	37.248	ng	# 86
3) Pyridine	3.20	79	251907m	38.218	ng	
4) n-Nitrosodimethylamine	3.16	42	88323	37.508	ng	# 66
6) Aniline	6.44	93	364787	38.227	ng	# 85
8) 2-Chlorophenol	6.56	128	265637	40.155	ng	92
9) Benzaldehyde	6.33	77	157272	35.761	ng	92
10) Phenol	6.43	94	300921	37.240	ng	# 55
11) bis(2-Chloroethyl)ether	6.50	93	243388	39.005	ng	93
12) 1,3-Dichlorobenzene	6.70	146	286513m	38.573	ng	
13) 1,4-Dichlorobenzene	6.78	146	296292	39.304	ng	97
14) 1,2-Dichlorobenzene	6.93	146	264629	38.516	ng	96
15) Benzyl Alcohol	6.93	79	181337	38.743	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	255410	36.847	ng	54
17) 2-Methylphenol	7.04	107	219269	39.626	ng	# 94
18) Hexachloroethane	7.26	117	70870	28.178	ng	95
19) n-Nitroso-di-n-propylamine	7.19	70	167472	38.830	ng	# 87
20) 3+4-Methylphenols	7.20	107	278237	43.184	ng	98
22) Acetophenone	7.19	105	359960	40.034	ng	# 90
24) Nitrobenzene	7.36	77	238025	38.513	ng	94
25) Isophorone	7.59	82	408104	36.666	ng	96
26) 2-Nitrophenol	7.67	139	138607	39.157	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	205980	39.493	ng	92
28) bis(2-Chloroethoxy)methane	7.80	93	295108	37.859	ng	100
29) 2,4-Dichlorophenol	7.93	162	211406	39.019	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	214939	37.128	ng	98
31) Naphthalene	8.07	128	711396	37.320	ng	99
32) Benzoic acid	7.89	122	146053	31.814	ng	93
33) 4-Chloroaniline	8.13	127	297858	37.841	ng	# 93
34) Hexachlorobutadiene	8.17	225	111094	37.309	ng	98
35) Caprolactam	8.52	113	61532	36.113	ng	# 69
36) 4-Chloro-3-methylphenol	8.63	107	196691	35.567	ng	89
37) 2-Methylnaphthalene	8.76	142	462899	36.237	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	213715	41.580	ng	# 97
42) 2,4,6-Trichlorophenol	9.05	196	128084	41.198	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
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 Acq On : 6 Nov 2017 00:06
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

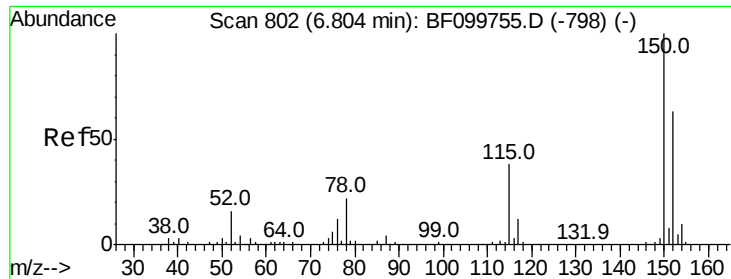
Manual Integrations
 APPROVED

Sohil

Quant Time: Nov 06 10:49:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	11/6/2017 2:33:44 PM
43) 2,4,5-Trichlorophenol	9.11	196	123619	37.469	nq	#	92
45) 1,1'-Biphenyl	9.22	154	581013	40.358	nq		98
46) 2-Chloronaphthalene	9.25	162	410871	39.298	nq		95
47) 2-Nitroaniline	9.36	65	104754	38.175	nq		90
48) Acenaphthylene	9.66	152	617270	38.332	nq		99
49) Dimethylphthalate	9.53	163	475513	37.731	nq		99
50) 2,6-Dinitrotoluene	9.60	165	98521	37.187	nq	#	79
51) Acenaphthene	9.83	154	366926	37.291	nq		98
52) 3-Nitroaniline	9.78	138	118336	37.907	nq	#	86
53) 2,4-Dinitrophenol	9.93	184	7855	12.730	nq	#	79
54) Dibenzofuran	10.00	168	533447	38.408	nq		100
55) 4-Nitrophenol	9.99	139	18161m	11.134	nq		
56) 2,4-Dinitrotoluene	10.02	165	121671	38.134	nq	#	76
57) Fluorene	10.35	166	413963	35.998	nq		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	84056	36.338	nq	#	91
59) Diethylphthalate	10.22	149	444673	36.132	nq		97
60) 4-Chlorophenyl-phenylether	10.33	204	197615	36.513	nq		95
61) 4-Nitroaniline	10.40	138	104413	35.058	nq		84
62) Azobenzene	10.50	77	343593	33.305	nq		89
64) 4,6-Dinitro-2-methylphenol	10.44	198	19847	13.168	nq		87
65) n-Nitrosodiphenylamine	10.46	169	373992	42.254	nq		97
66) 4-Bromophenyl-phenylether	10.82	248	104373	41.349	nq		95
67) Hexachlorobenzene	10.90	284	100944	39.089	nq		98
68) Atrazine	10.99	200	99256	37.332	nq		98
69) Pentachlorophenol	11.11	266	73763	66.847	nq		97
70) Phenanthrene	11.32	178	506110	37.403	nq		98
71) Anthracene	11.37	178	519662	37.834	nq		99
72) Carbazole	11.53	167	487687	37.758	nq		98
73) Di-n-butylphthalate	11.83	149	610006	37.027	nq		98
74) Fluoranthene	12.51	202	512170	36.422	nq		96
76) Benzidine	12.63	184	292857	32.768	nq		98
77) Pyrene	12.74	202	527839	33.987	nq		99
79) Butylbenzylphthalate	13.33	149	245863	32.148	nq		92
80) Benzo(a)anthracene	13.93	228	467201	36.083	nq		99
81) 3,3'-Dichlorobenzidine	13.89	252	180320	38.366	nq		99
82) Chrysene	13.97	228	457278	37.566	nq		97
83) Bis(2-ethylhexyl)phthalate	13.89	149	317925	29.602	nq		98
84) Di-n-octyl phthalate	14.50	149	623495	33.824	nq	#	92
85) Indeno(1,2,3-cd)pyrene	16.87	276	365684	32.724	nq		97
87) Benzo(b)fluoranthene	14.97	252	470172	38.791	nq		97
88) Benzo(k)fluoranthene	15.00	252	419977	36.746	nq		99
89) Benzo(a)pyrene	15.34	252	402636	36.981	nq	#	97
90) Dibenzo(a,h)anthracene	16.86	278	314710	32.530	nq		98
91) Benzo(g,h,i)perylene	17.31	276	294469	31.111	nq		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

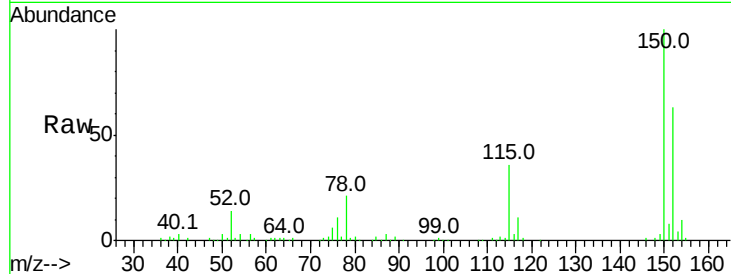
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

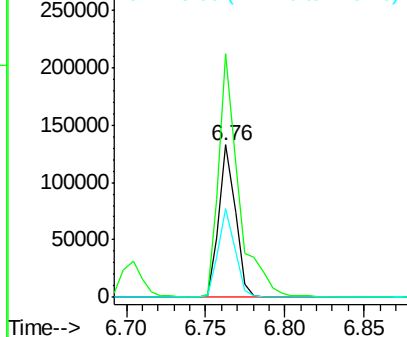
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	57.9	50.1	75.1

Manual Integrations
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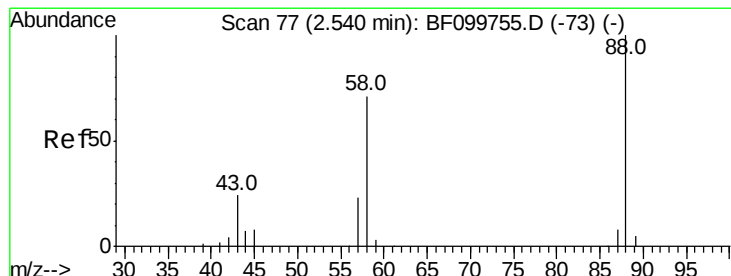
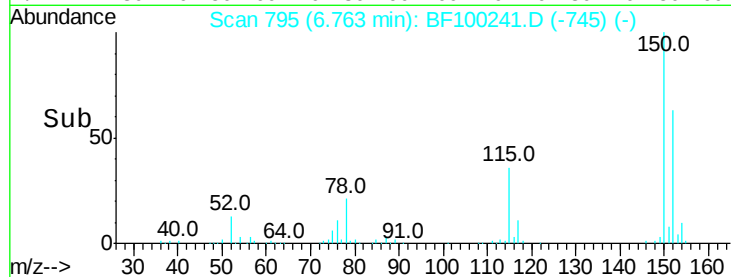
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



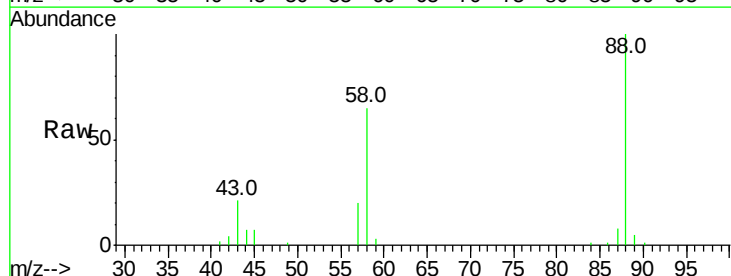
11/6/2017 2:33:44 PM



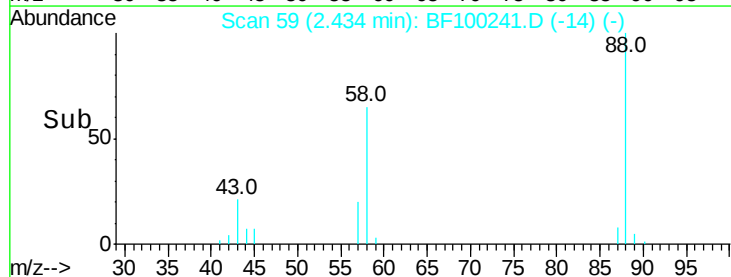
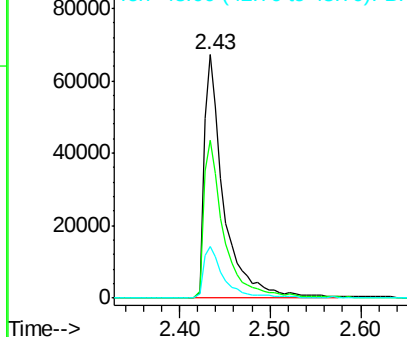
#2

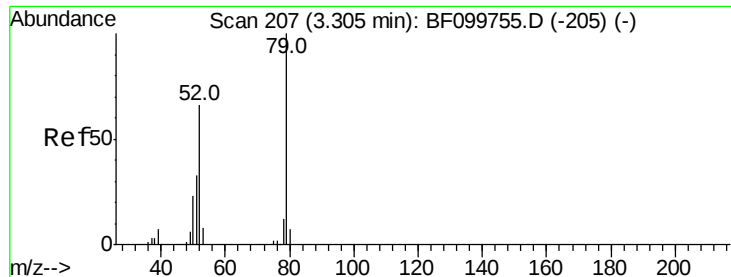
1,4-Dioxane
Concen: 37.248 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.04 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.6	93.8
43	22.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.218 ng/ml

RT: 3.20 min Scan# 189

Delta R.T. -0.02 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

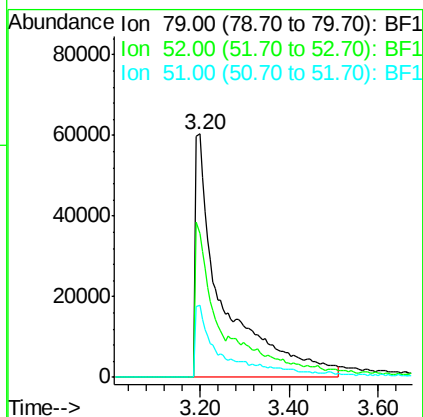
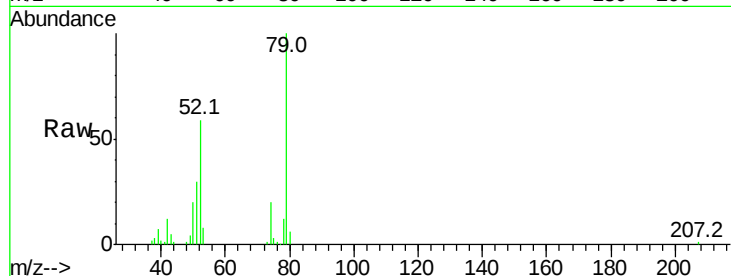
ClientSampleId :

SSTDCCC040

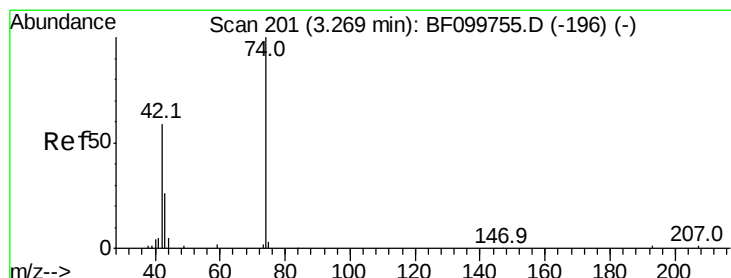
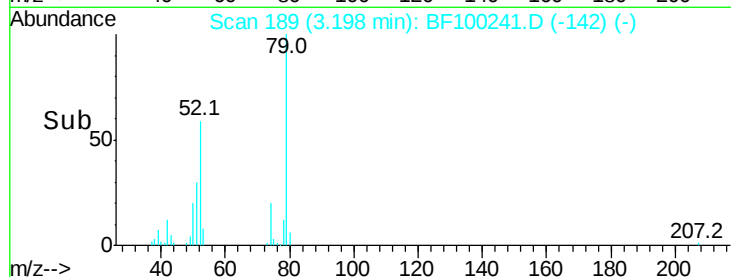
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	59.0	59.8	89.6#	
51	29.7	29.8	44.8#	

Manual Integrations
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11/6/2017 2:33:44 PM



#4

n-Nitrosodimethylamine

Concen: 37.508 ng/ml

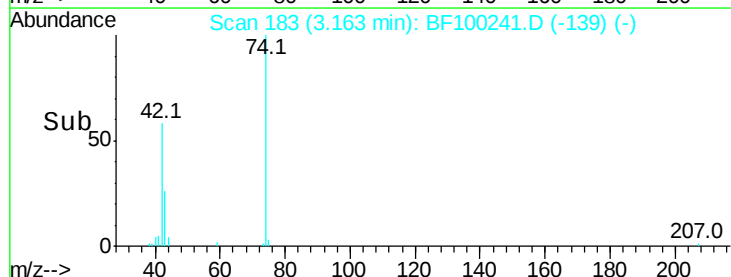
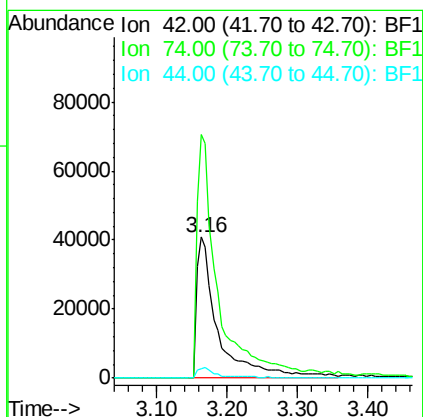
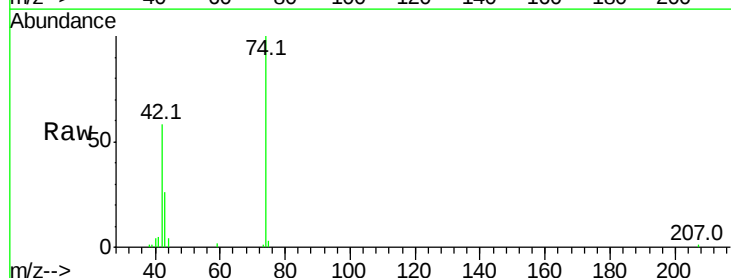
RT: 3.16 min Scan# 183

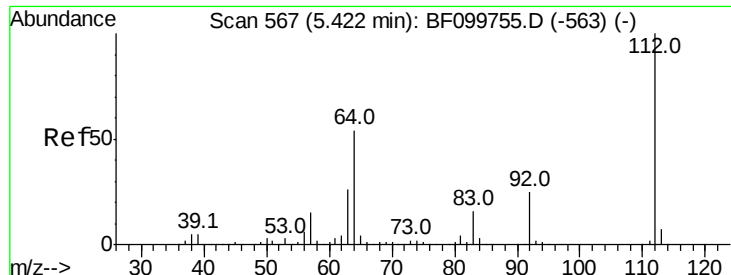
Delta R.T. -0.04 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	172.8	104.9	157.3#	
44	6.7	6.9	10.3#	





#5

2-Fluorophenol

Concen: 79.934 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

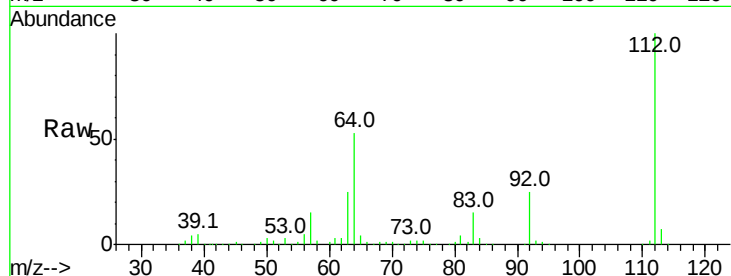
ClientSampleId :

SSTDCCC040

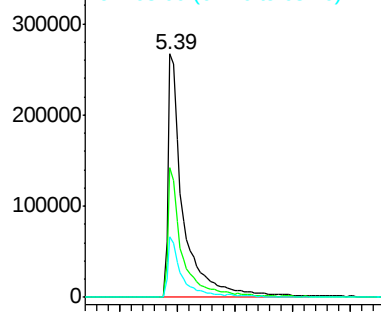
Tot Ion:	112	Resp:	496149
Ion Ratio	Lower	Upper	
112	100		
64	53.1	47.9	71.9
63	25.0	23.7	35.5

Manual Integrations
APPROVED

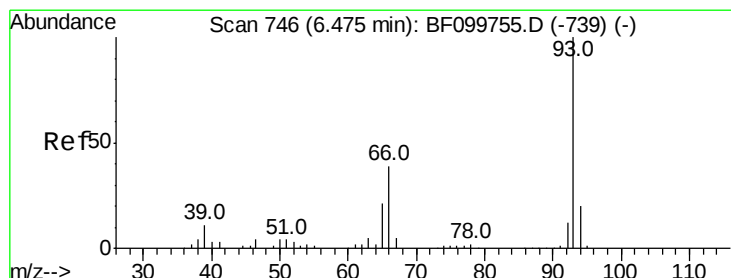
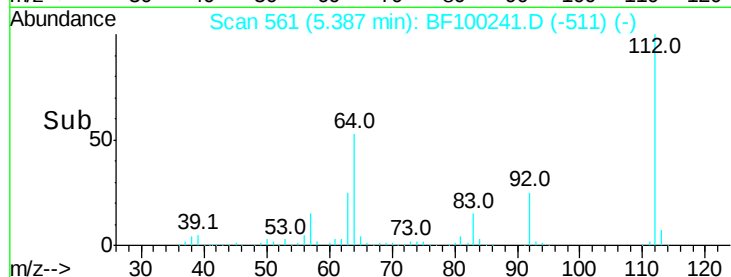
Sohil



Abundance Ion 112.00 (111.70 to 112.70): BF1



11/6/2017 2:33:44 PM



#6

Aniline

Concen: 38.227 ng

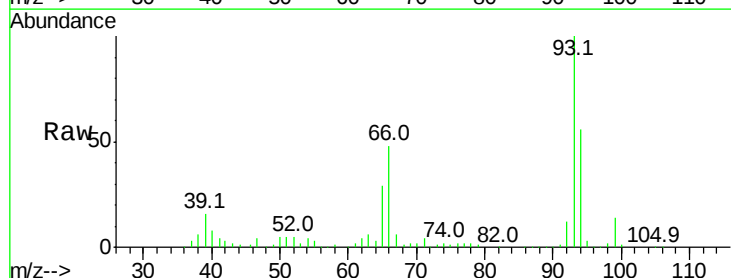
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

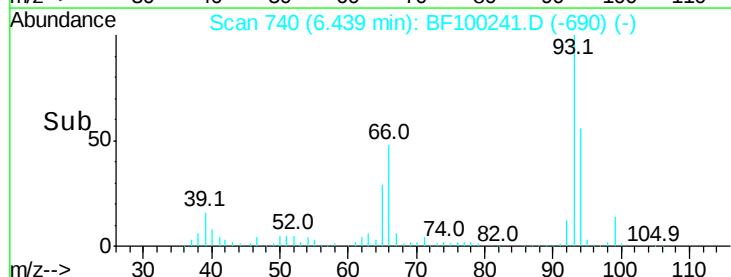
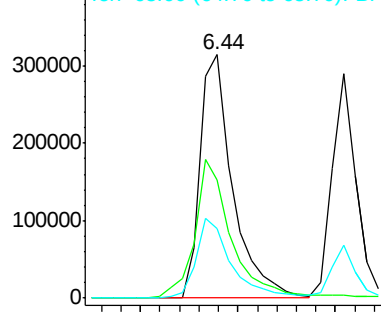
Lab File: BF100241.D

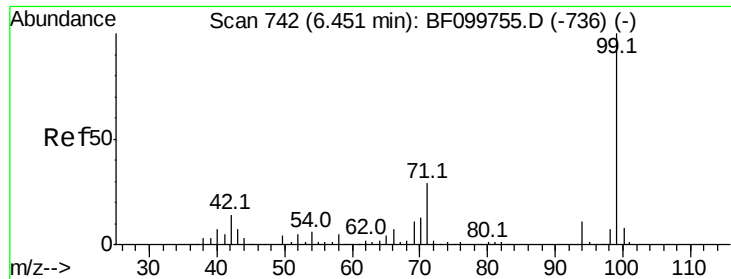
Acq: 6 Nov 2017 00:06

Tgt Ion:	93	Resp:	364787
Ion Ratio	Lower	Upper	
93	100		
66	48.5	32.2	48.2#
65	28.8	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 77.588 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

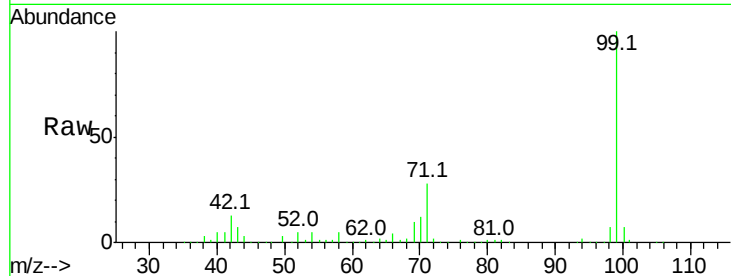
ClientSampleId :

SSTDCCC040

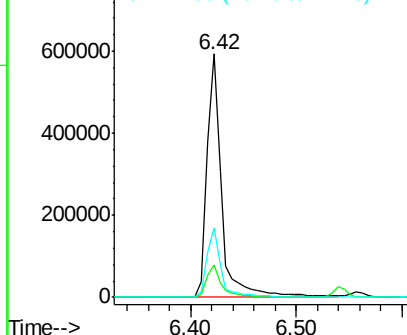
Tot Ion:	99	Resp:	571025
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.5	21.7#
71	28.4	25.4	38.0

Manual Integrations
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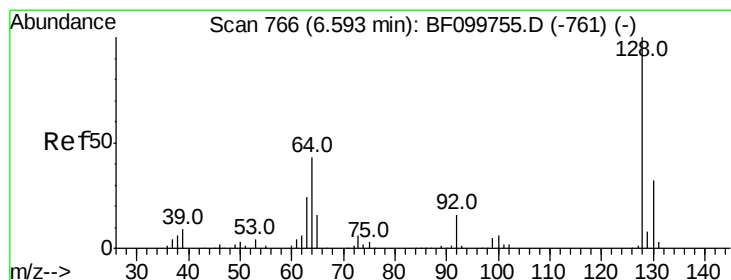
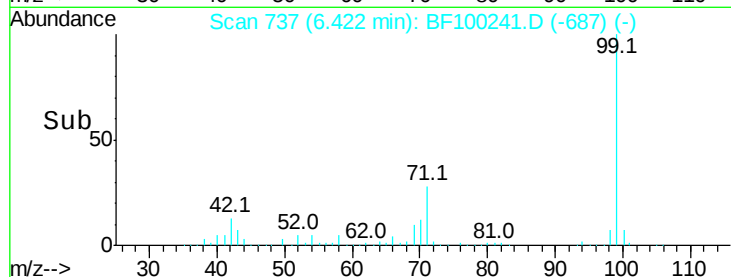
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 40.155 ng

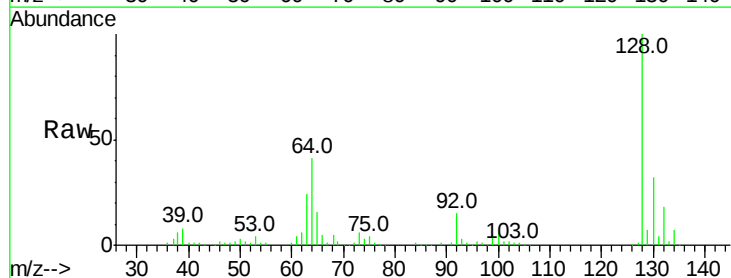
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

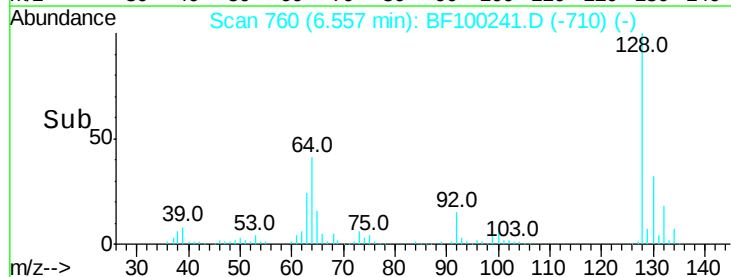
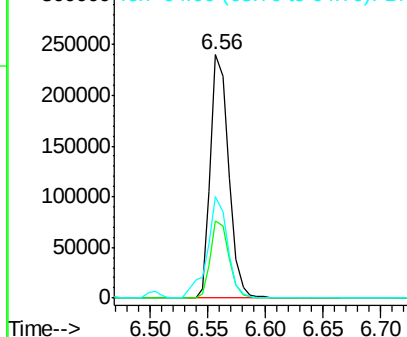
Lab File: BF100241.D

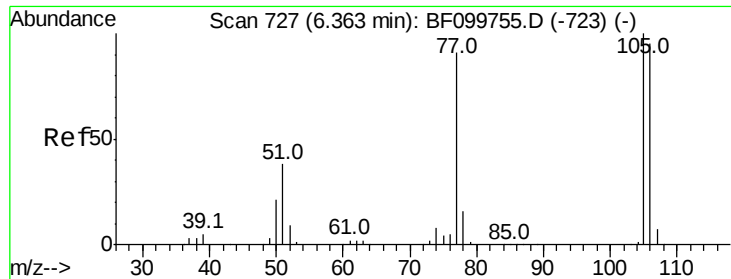
Acq: 6 Nov 2017 00:06

Tgt Ion:	128	Resp:	265637
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	41.5	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.761 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 157272

Ion Ratio Lower Upper

77 100

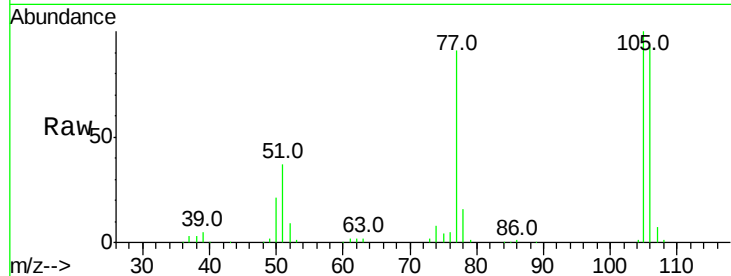
105 109.5 81.1 121.1

106 102.3 74.5 114.5

Manual Integrations

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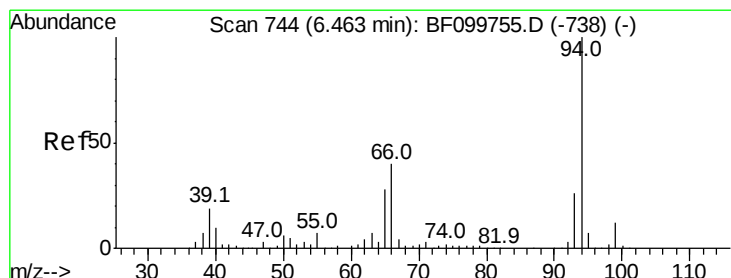
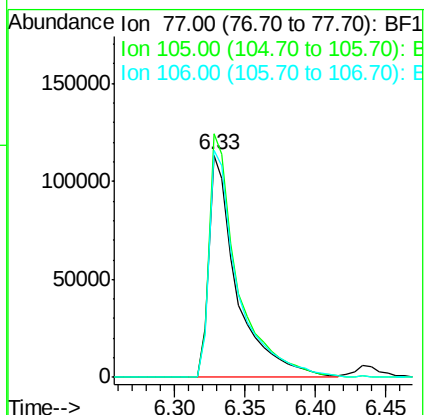
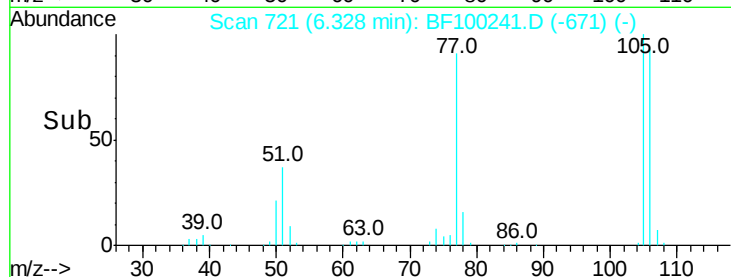


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

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#10

Phenol

Concen: 37.240 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

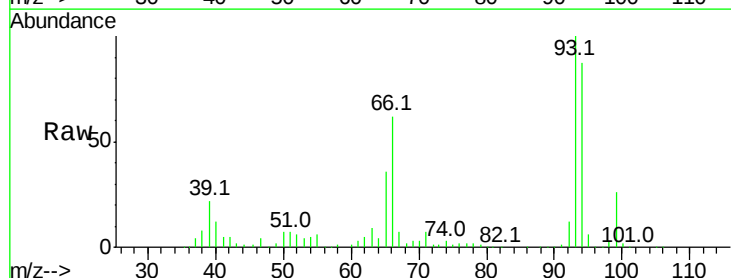
Tgt Ion: 94 Resp: 300921

Ion Ratio Lower Upper

94 100

65 41.5 7.9 47.9

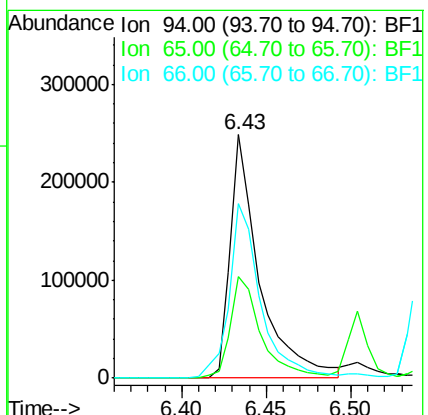
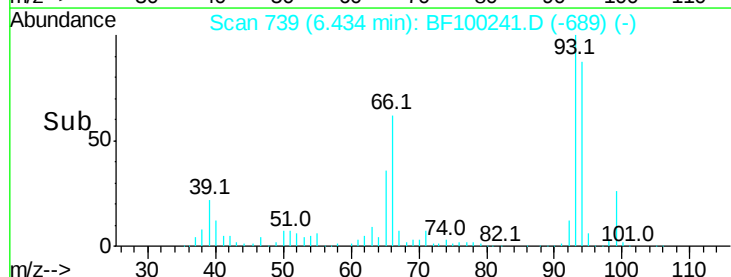
66 71.8 16.2 56.2#

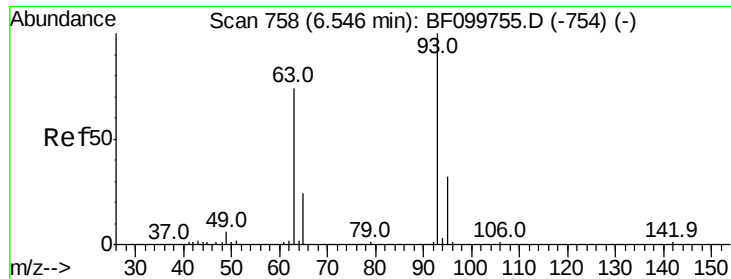


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





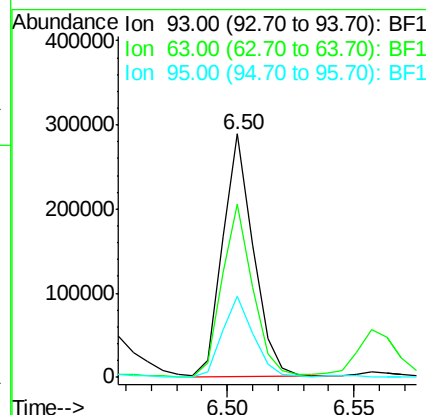
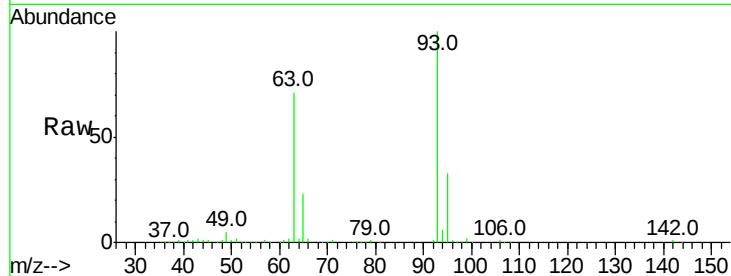
#11
bis(2-Chloroethyl)ether
Concen: 39.005 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

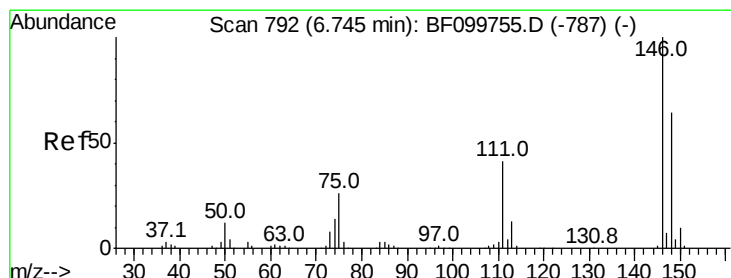
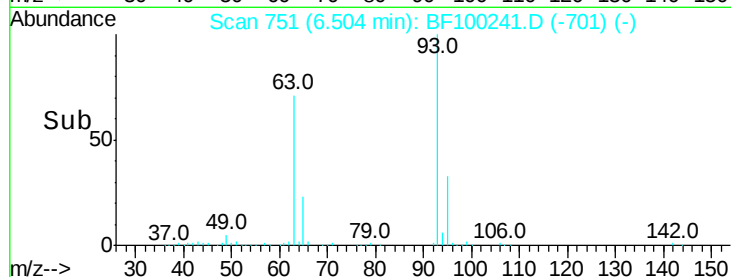
Tot Ion:	93	Resp:	243388
Ion Ratio	Lower	Upper	
93	100		
63	71.4	58.6	98.6
95	33.3	11.8	51.8

Manual Integrations
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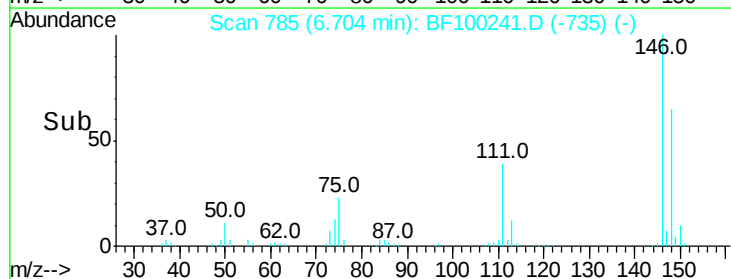
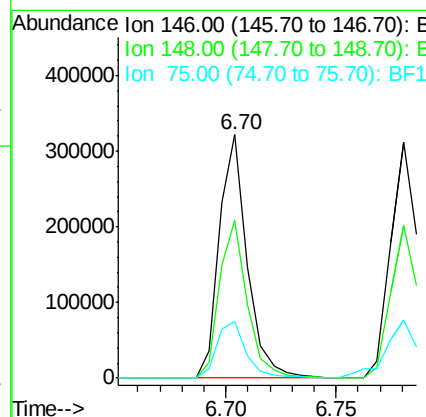
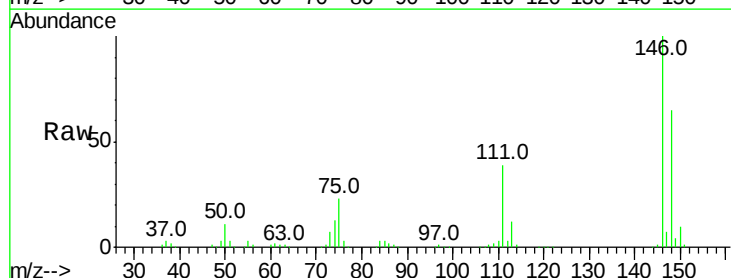


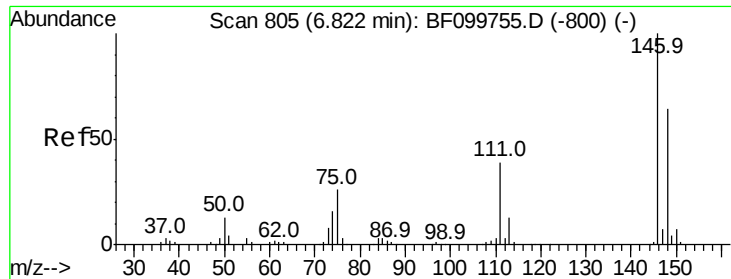
11/6/2017 2:33:44 PM



#12
1,3-Dichlorobenzene
Concen: 38.573 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion:	146	Resp:	286513
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	23.4	24.2	36.4#





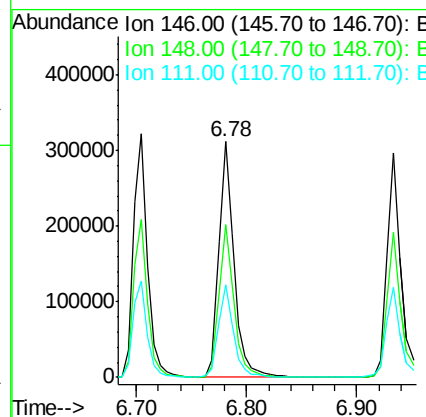
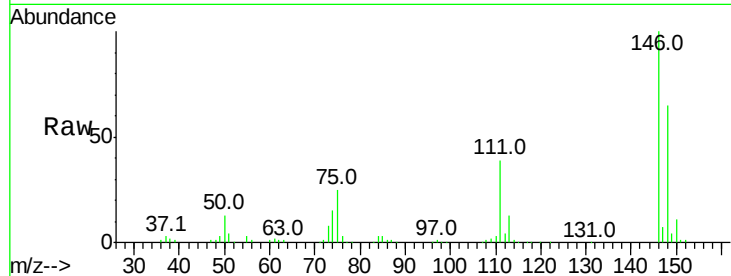
#13
 1,4-Dichlorobenzene
 Concen: 39.304 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

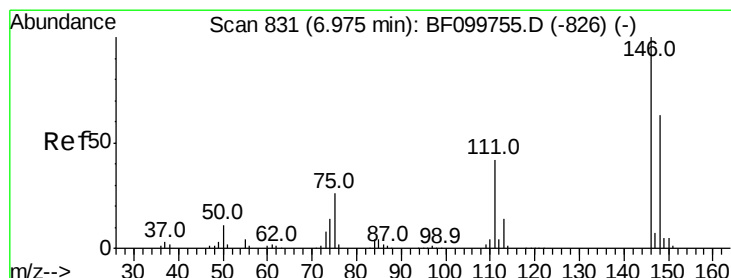
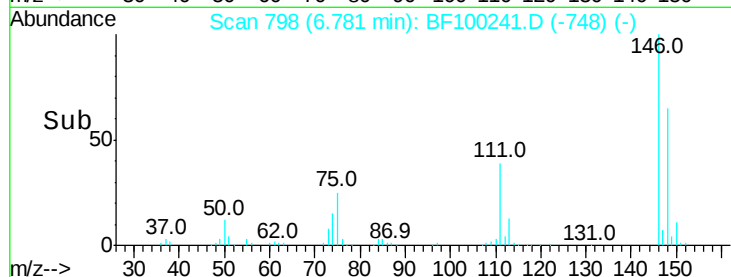
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.0	34.2	51.2

Manual Integrations
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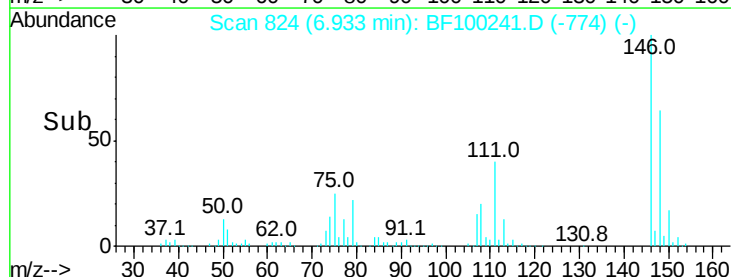
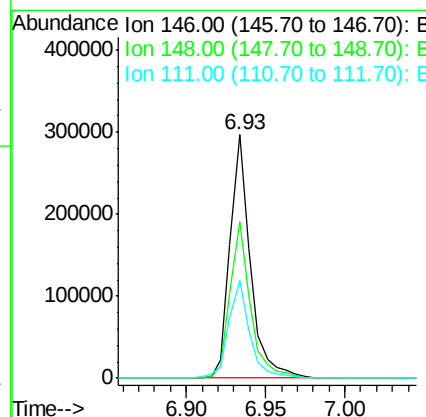
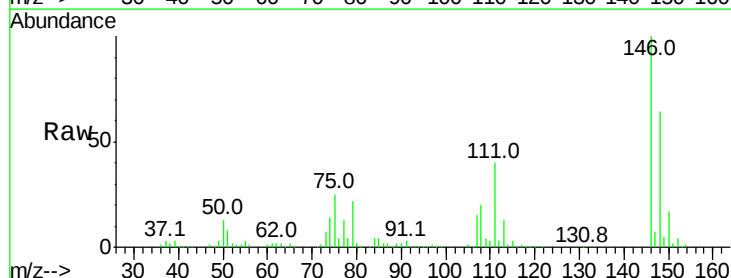


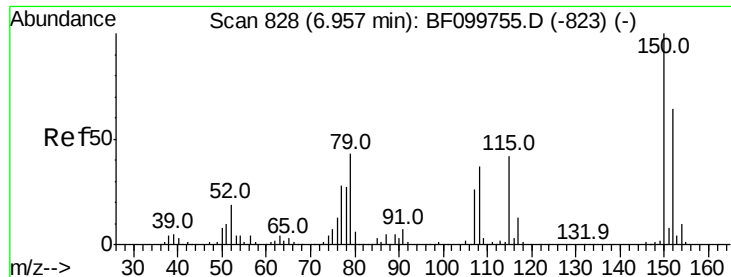
11/6/2017 2:33:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.516 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	40.3	36.0	54.0





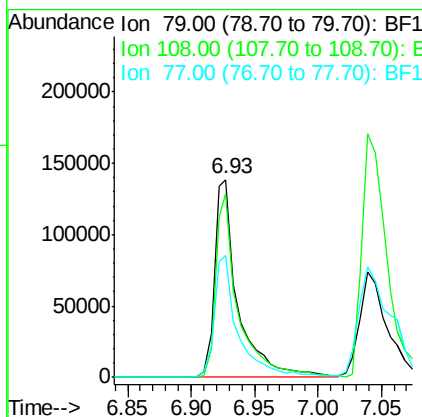
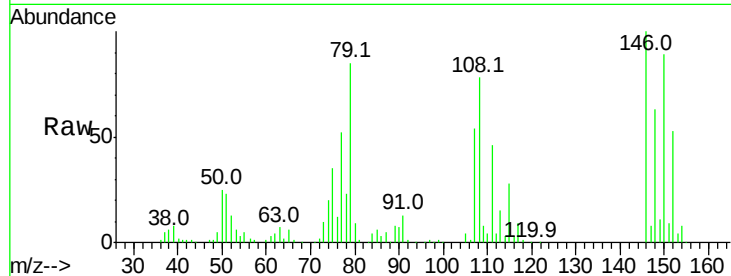
#15
Benzyl Alcohol
Concen: 38.743 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

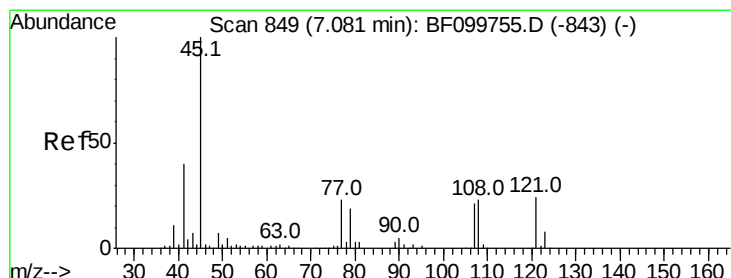
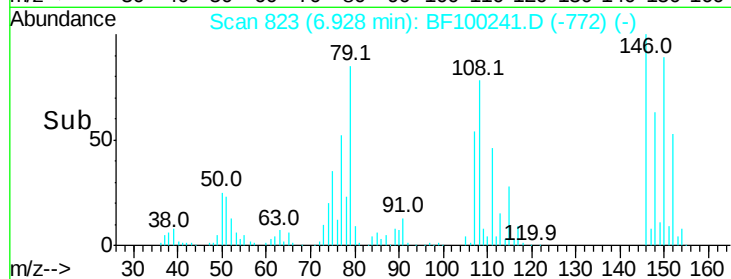
Tot Ion	Ratio	Lower	Upper
79	100		
108	92.3	65.1	97.7
77	61.3	50.6	75.8

Manual Integrations
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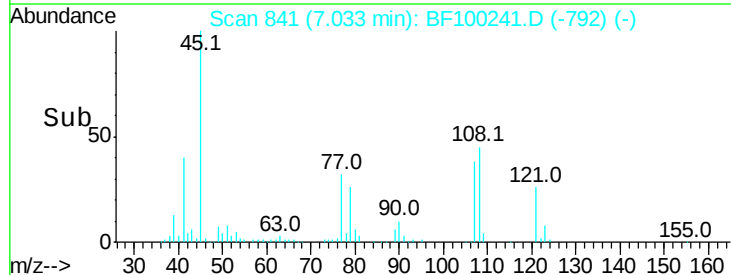
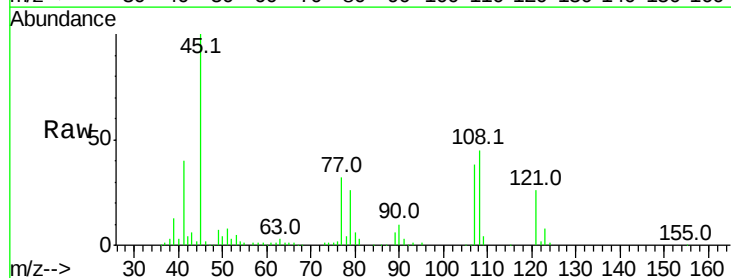
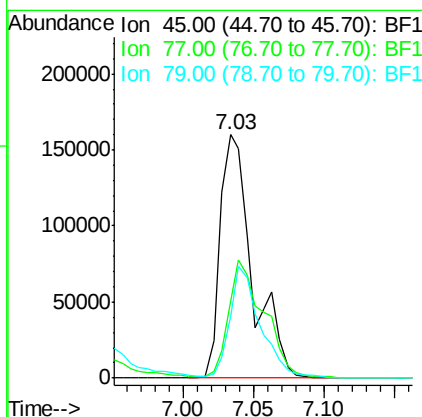


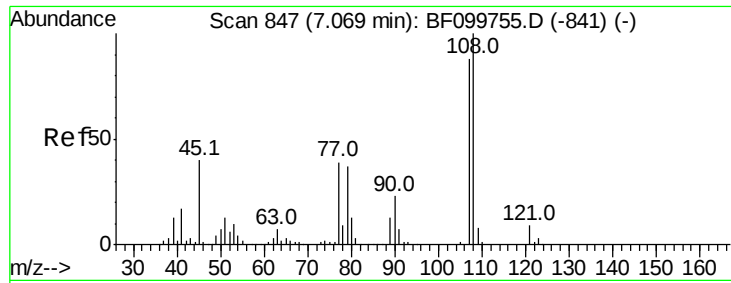
11/6/2017 2:33:44 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.847 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	0.0	32.9
79	25.5	0.0	29.6





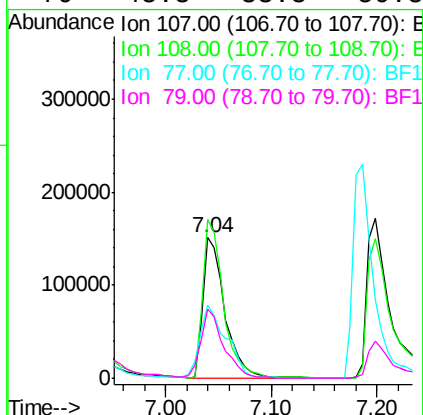
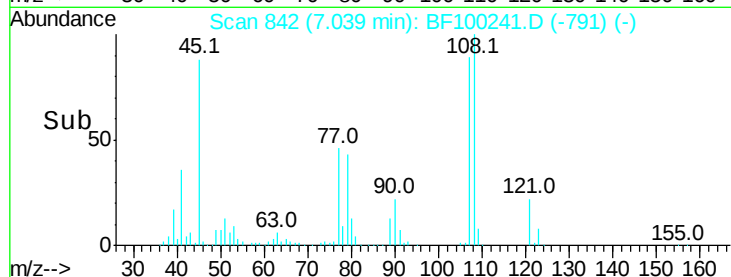
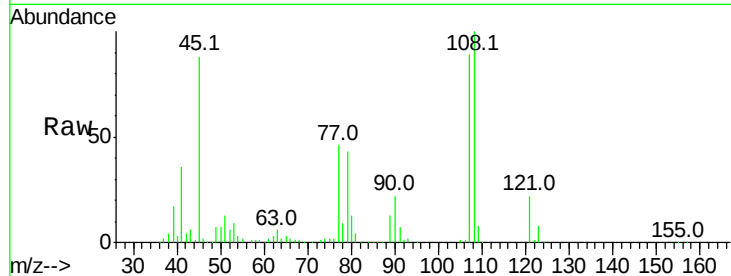
#17
2-Methylphenol
Concen: 39.626 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

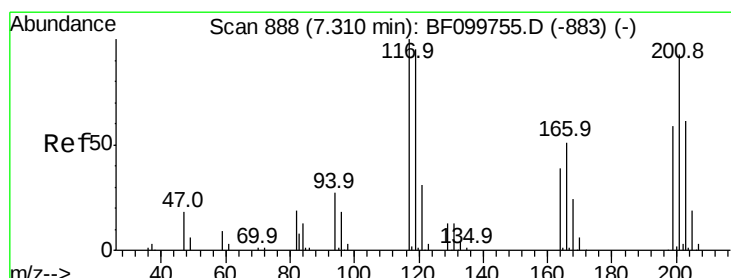
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	51.4	33.8	50.8#
79	48.8	33.8	50.8

Manual Integrations
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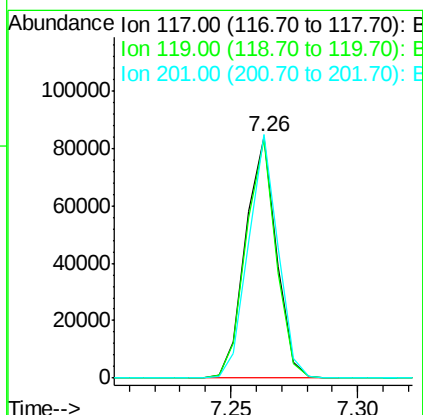
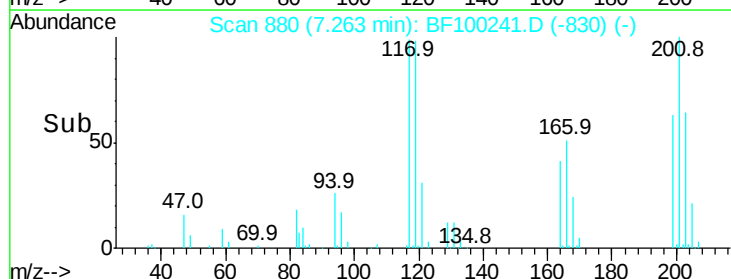
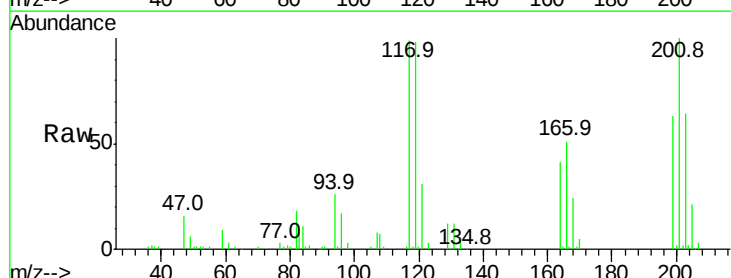


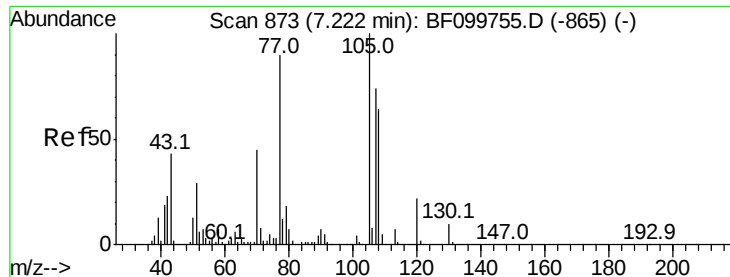
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#18
Hexachloroethane
Concen: 28.178 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.8
201	100.9	75.7	113.5





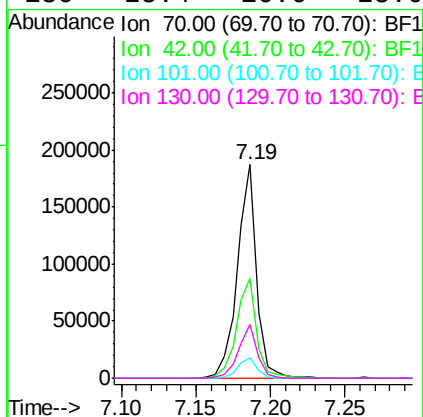
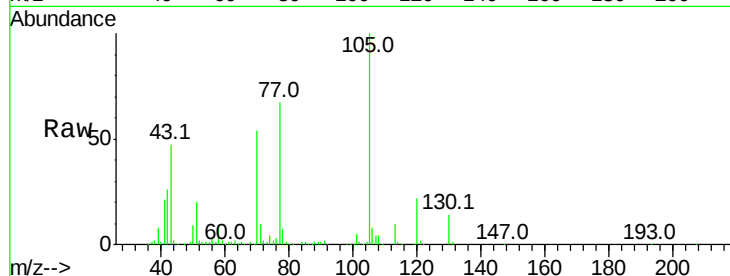
#19
n-Nitroso-di-n-propylamine
Concen: 38.830 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

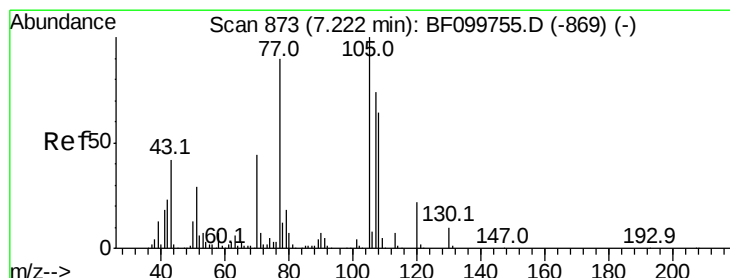
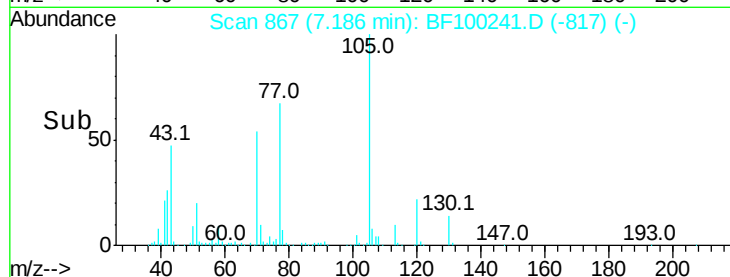
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.5	71.3#
101	9.9	7.4	11.2
130	25.4	16.6	25.0#

Manual Integrations
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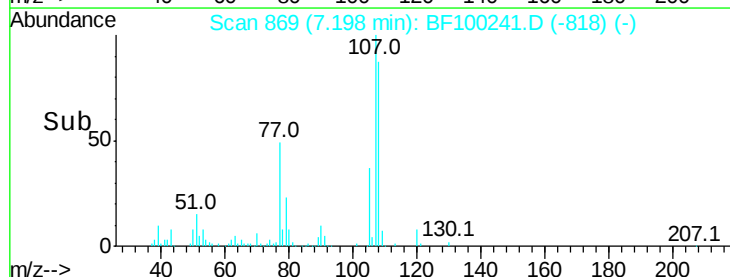
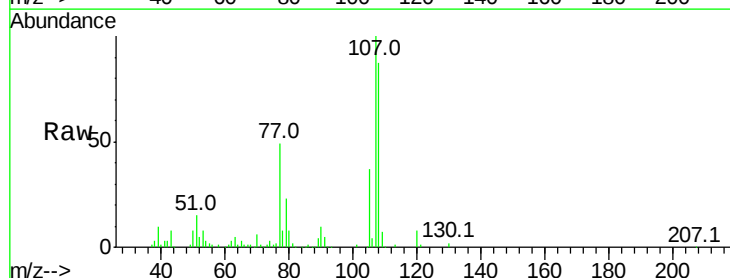
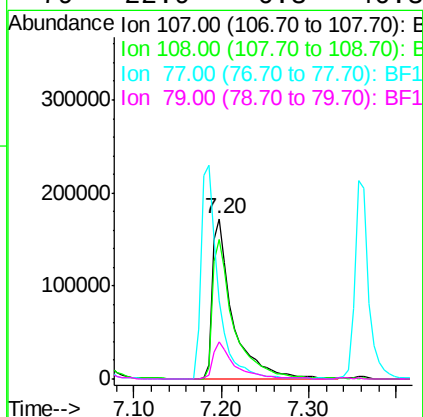


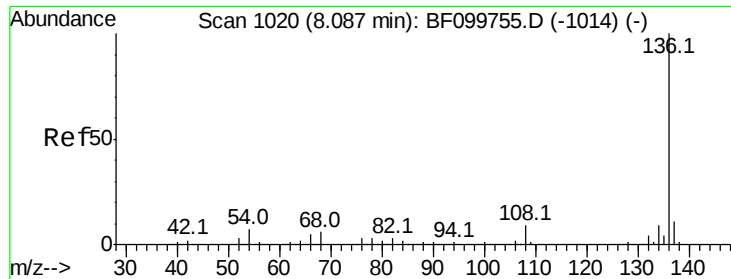
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#20
3+4-Methylphenols
Concen: 43.184 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	48.7	26.7	66.7
79	22.9	6.3	46.3





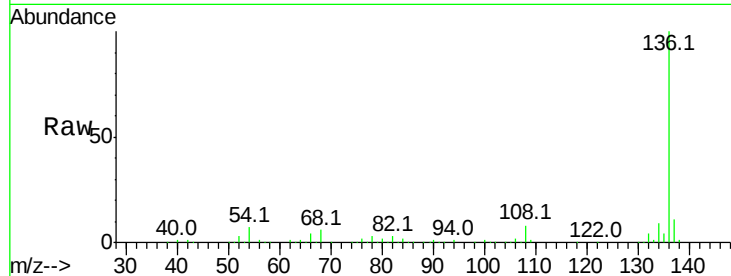
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.6	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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Abundance

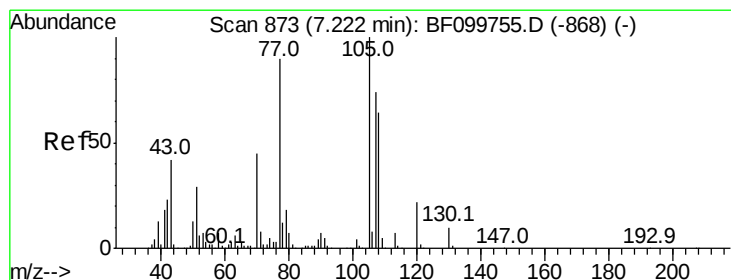
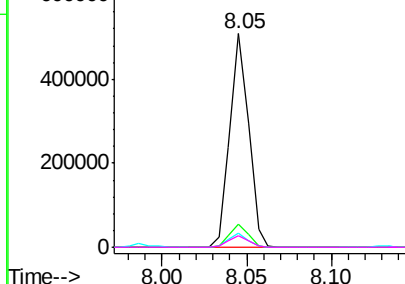
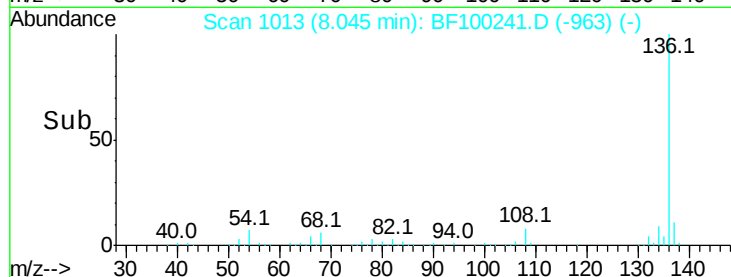
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

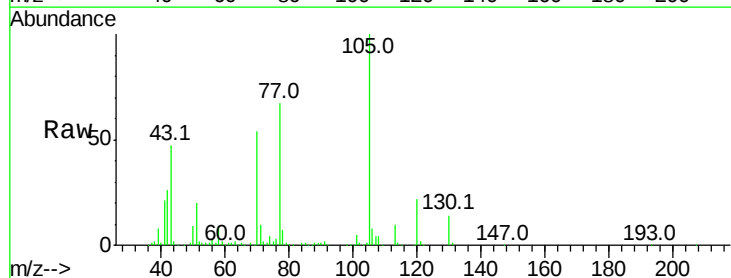
Ion 68.00 (67.70 to 68.70): BF1

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#22
Acetophenone
Concen: 40.034 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.6	4.4	6.6#	
51	20.2	22.3	33.5#	
120	22.3	16.9	25.3	



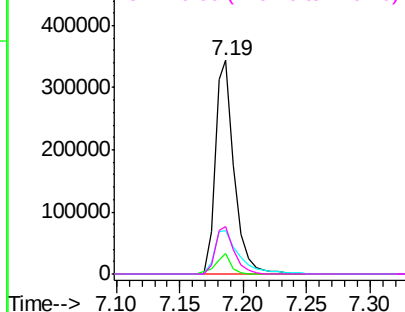
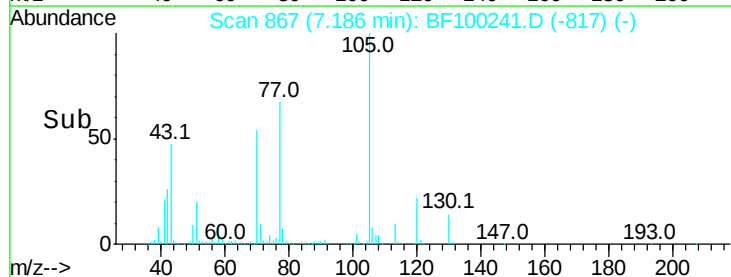
Abundance

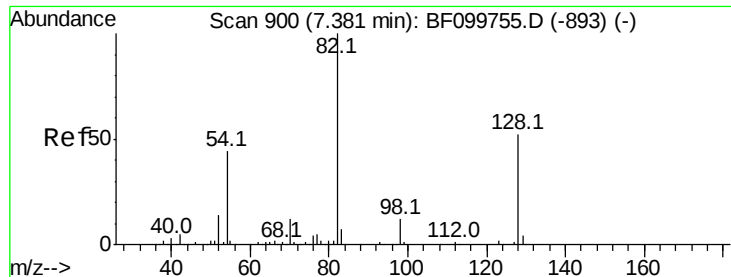
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





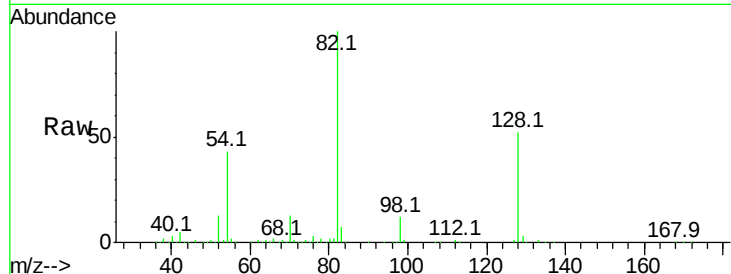
#23
Nitrobenzene-d5
Concen: 74.911 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

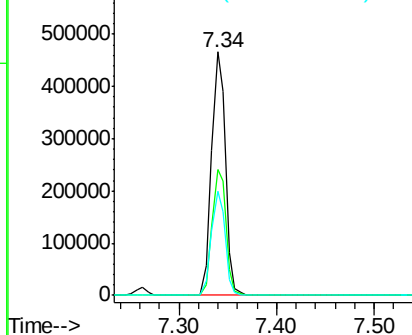
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	36.1	54.1
54	42.5	41.4	62.2

Manual Integrations
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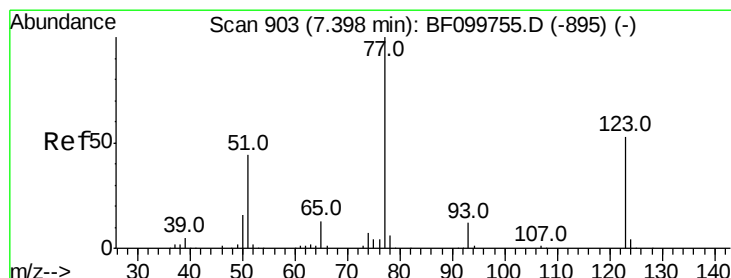
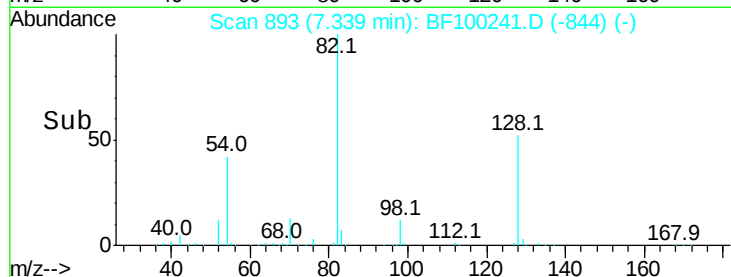
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

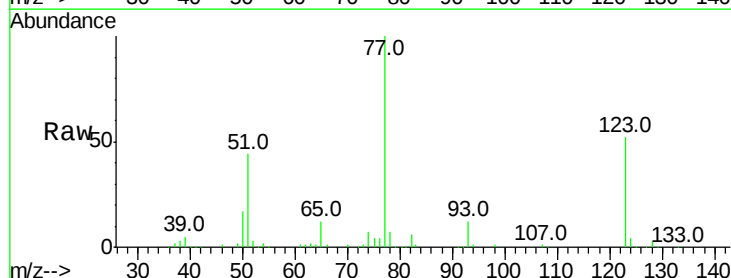


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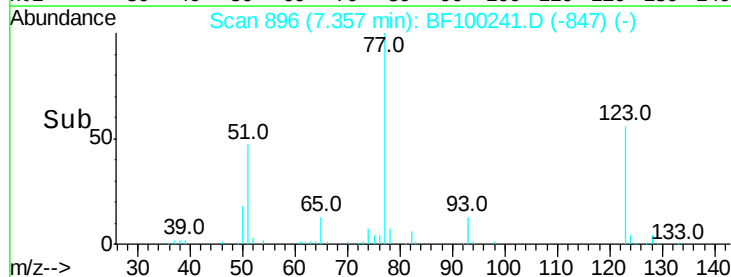
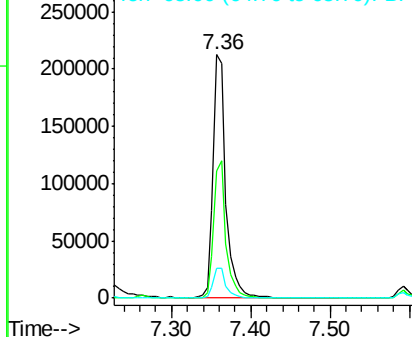


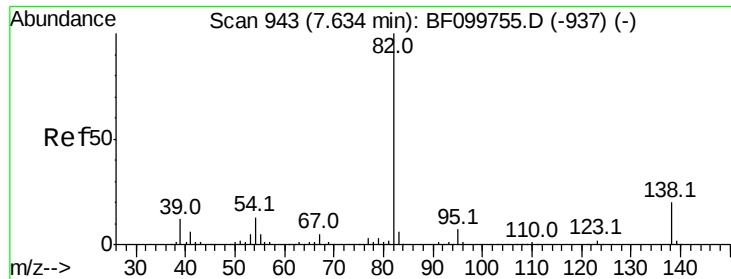
#24
Nitrobenzene
Concen: 38.513 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.1	37.9	56.9
65	12.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.666 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

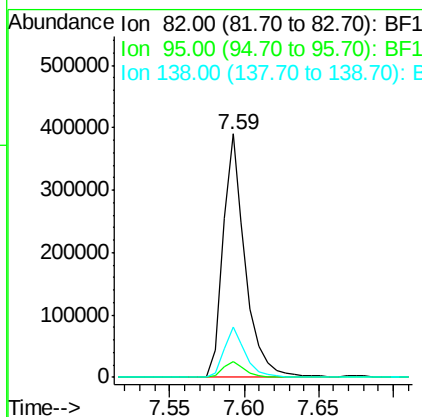
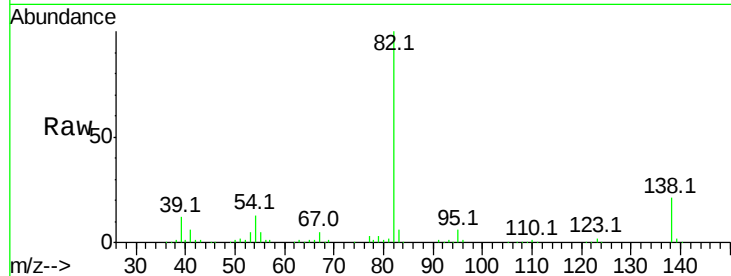
ClientSampled :

SSTDCCC040

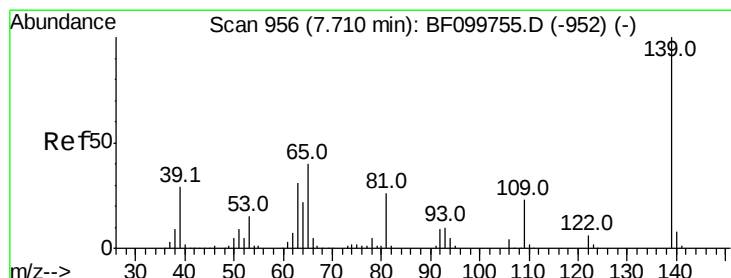
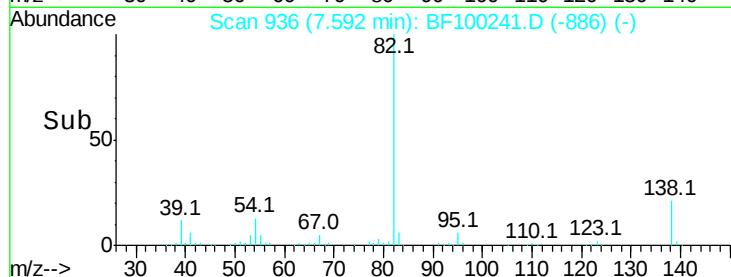
Tot Ion:	82	Resp:	408104
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	20.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.157 ng

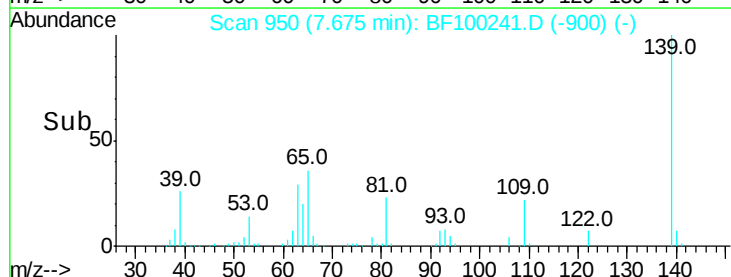
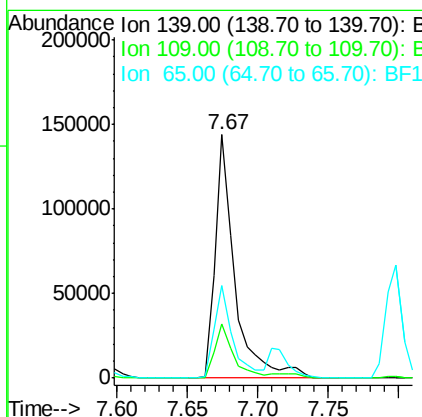
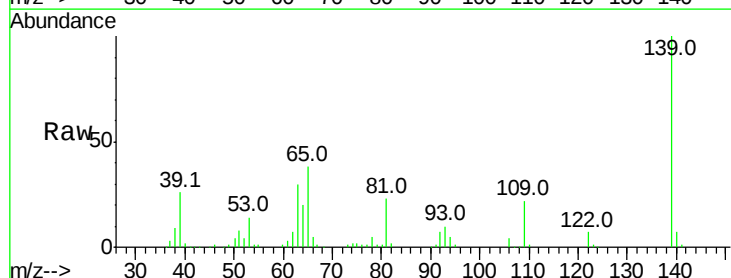
RT: 7.67 min Scan# 950

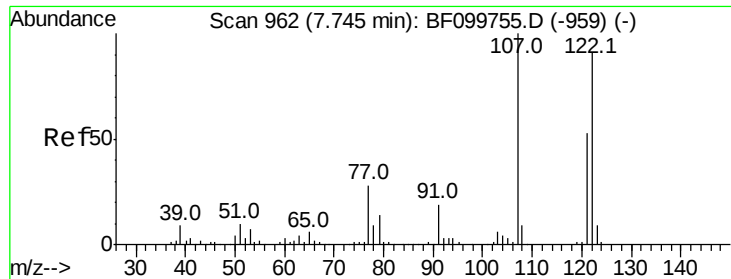
Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Tgt Ion:	139	Resp:	138607
Ion Ratio	Lower	Upper	
139	100		
109	22.1	22.7	34.1#
65	38.0	40.5	60.7#





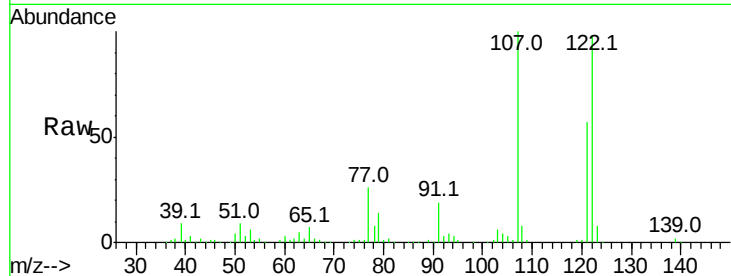
#27
2,4-Dimethylphenol
Concen: 39.493 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

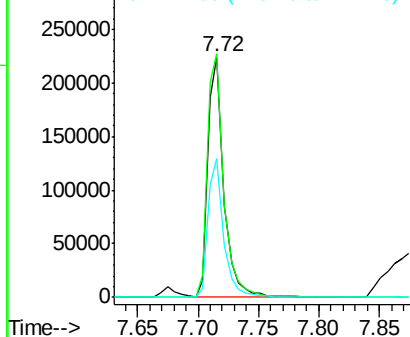
Tot Ion	Ratio	Lower	Upper
122	100		
107	101.5	91.2	136.8
121	58.1	47.2	70.8

Manual Integrations
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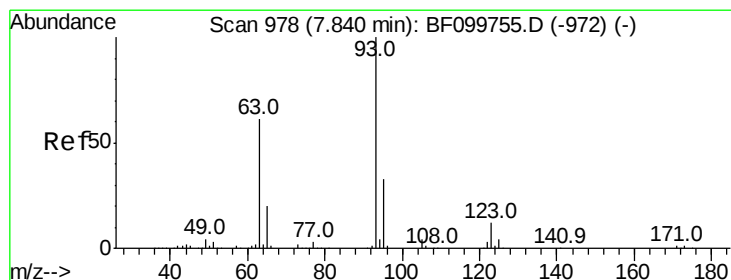
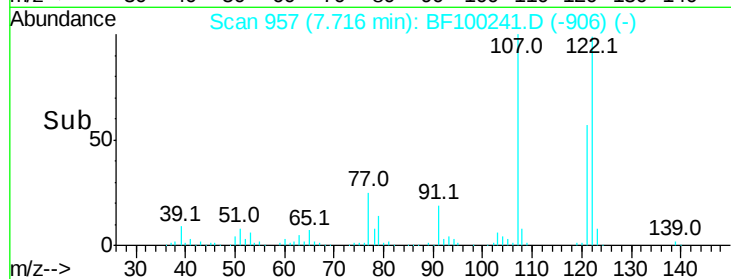
Sohil



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

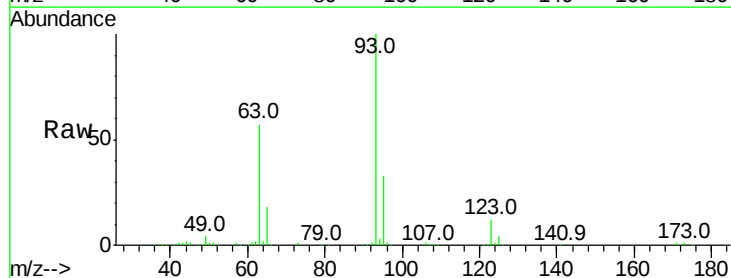


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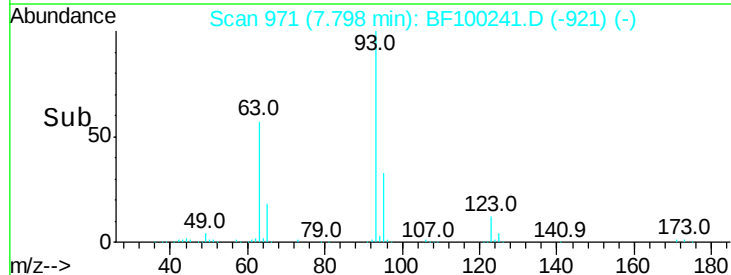
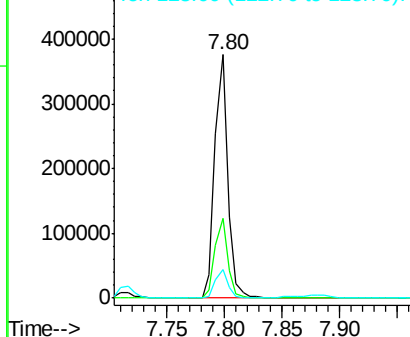


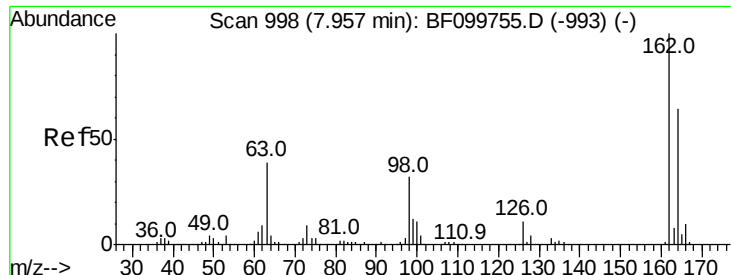
#28
bis(2-Chloroethoxy)methane
Concen: 37.859 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





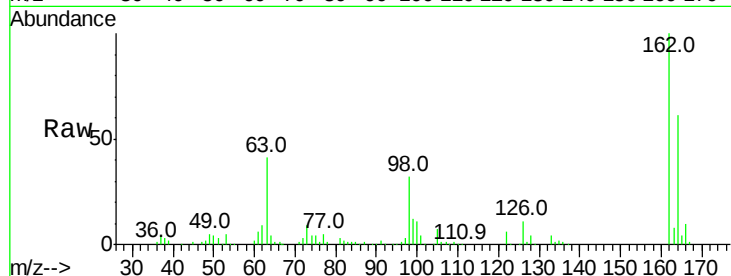
#29
 2,4-Dichlorophenol
 Concen: 39.019 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

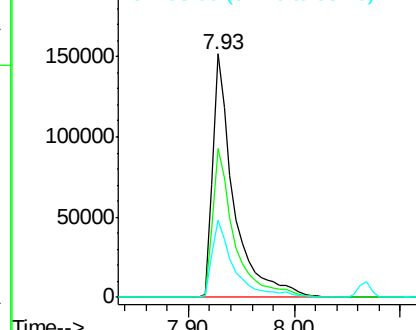
Tot Ion	Ratio	Resp	Lower	Upper
162	100	211406		
164	61.0		42.7	82.7
98	32.0		18.1	58.1

Manual Integrations
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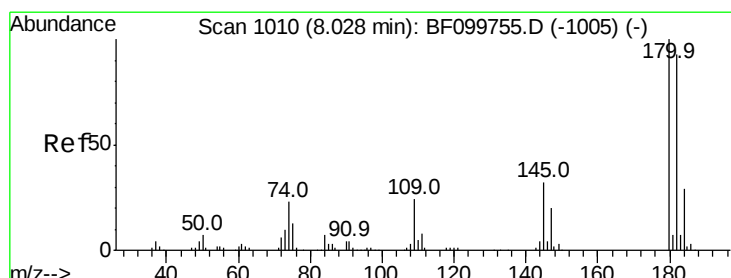
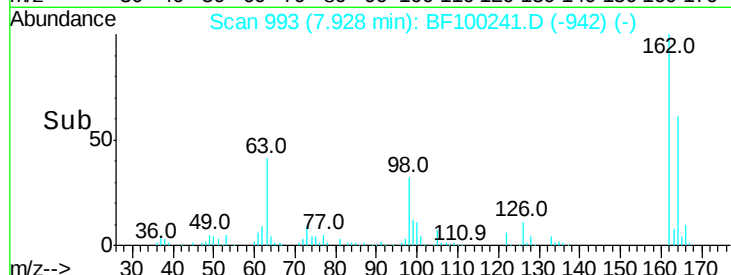
Sohil



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

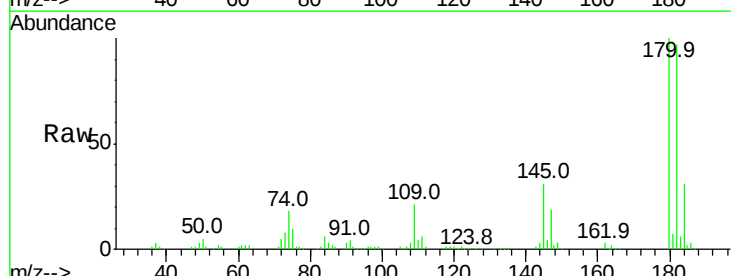


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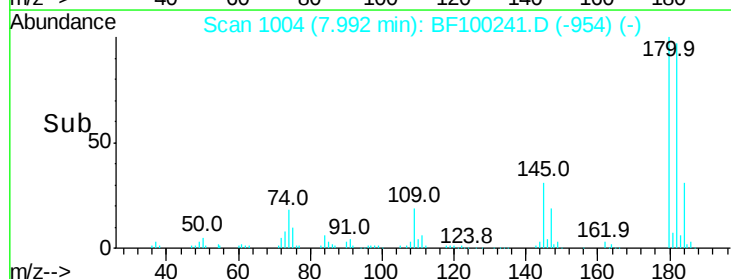
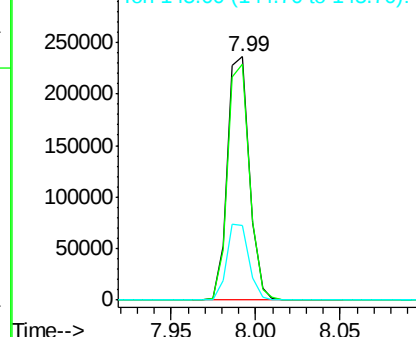


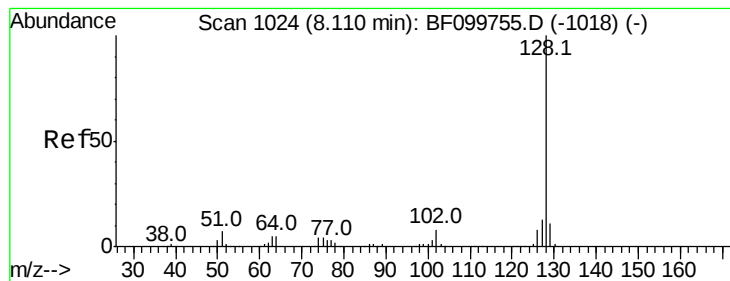
#30
 1,2,4-Trichlorobenzene
 Concen: 37.128 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	214939		
182	96.9		76.8	115.2
145	30.7		26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.320 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

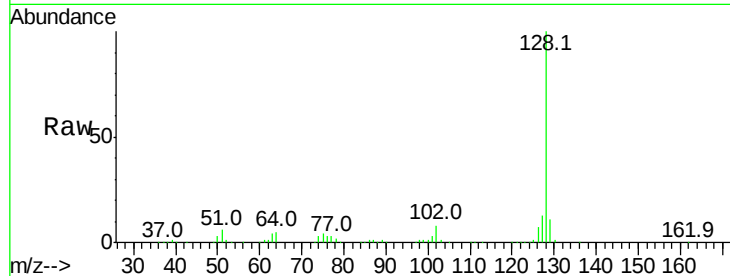
ClientSampleId :

SSTDCCC040

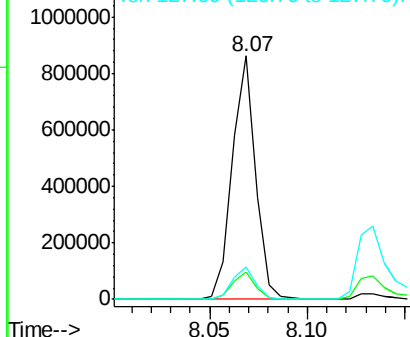
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
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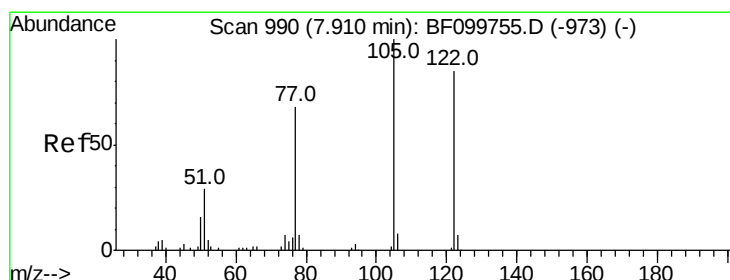
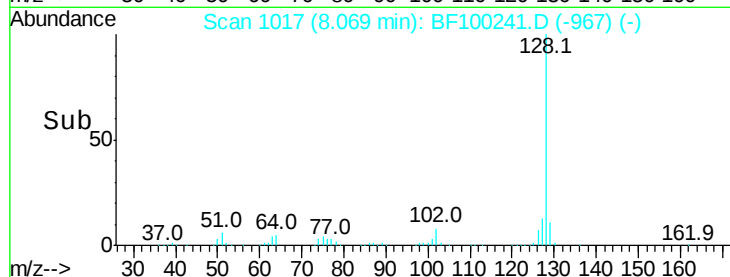
Sohil



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 31.814 ng

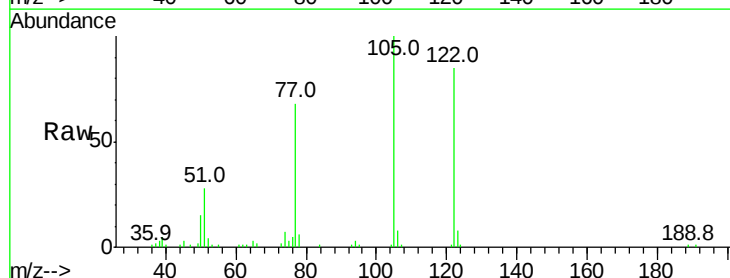
RT: 7.89 min Scan# 986

Delta R.T. -0.02 min

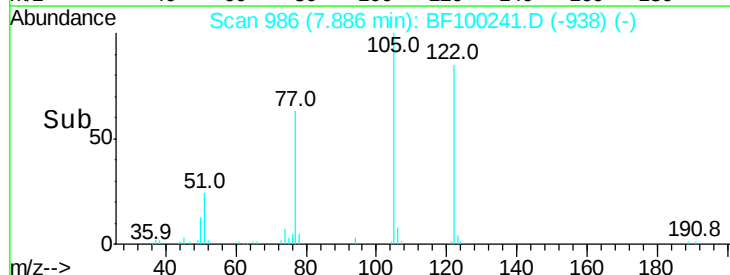
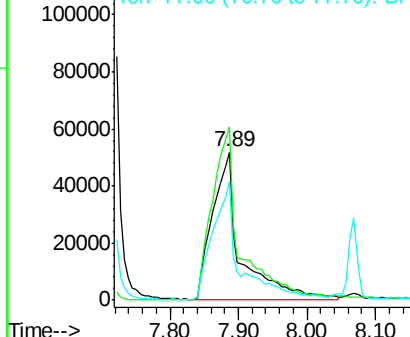
Lab File: BF100241.D

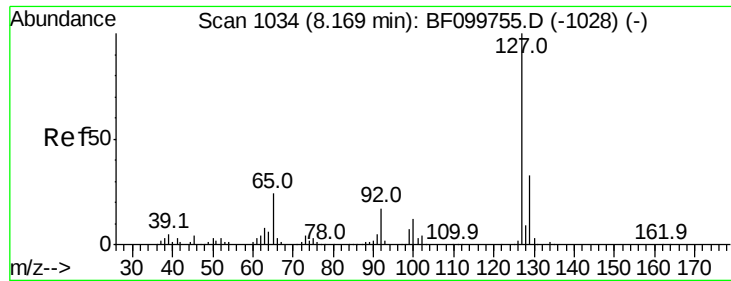
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.1	141.1
77	79.8	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





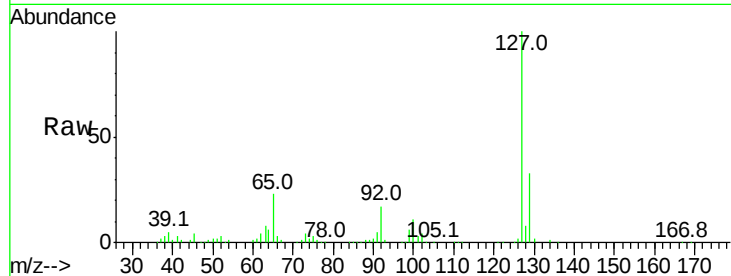
#33
4-Chloroaniline
Concen: 37.841 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	25.9	38.9
65	23.0	25.0	37.4
92	17.0	15.2	22.8

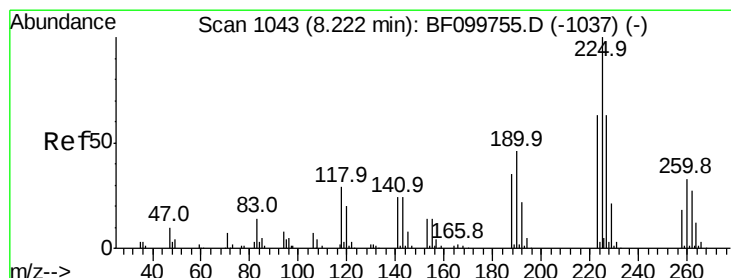
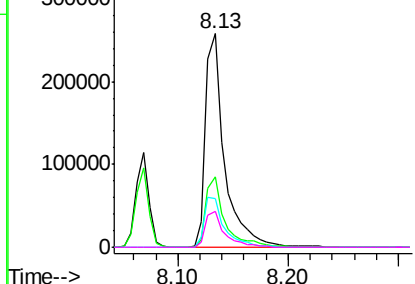
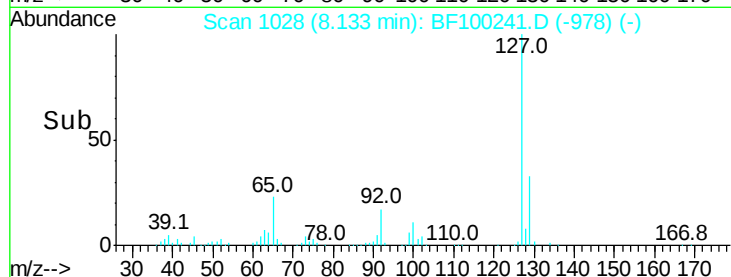
Manual Integrations
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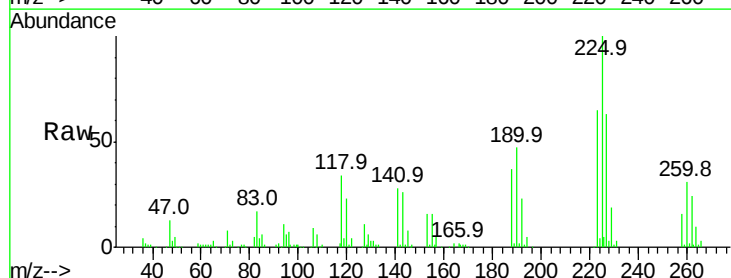
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

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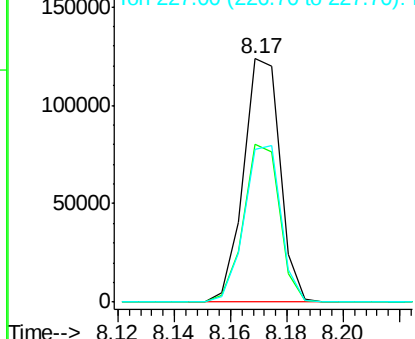
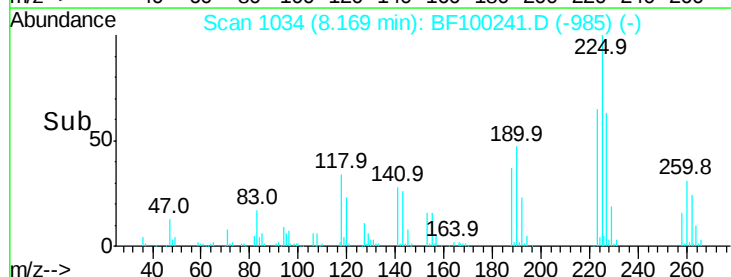


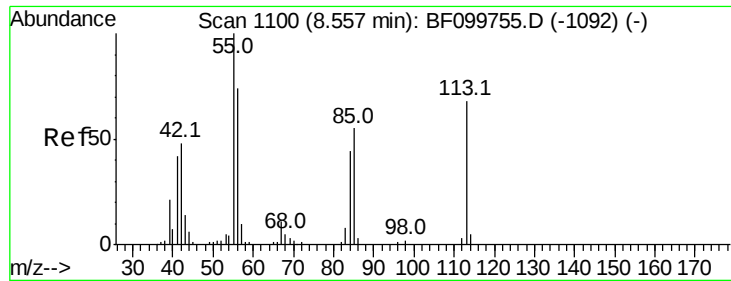
#34
Hexachlorobutadiene
Concen: 37.309 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.6	50.6	76.0
227	62.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.113 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

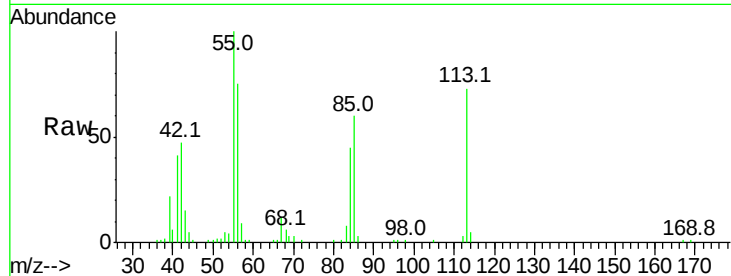
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 61532
 Ion Ratio Lower Upper
 113 100
 55 136.6 163.3 203.3#
 56 102.2 115.7 155.7#

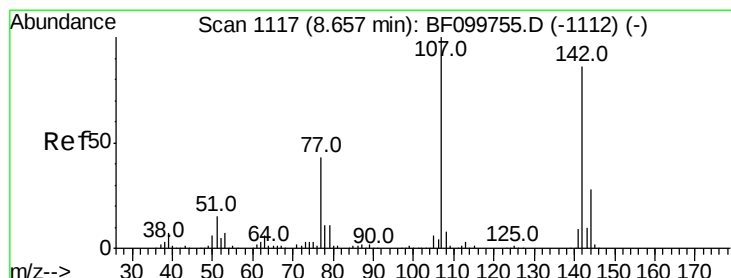
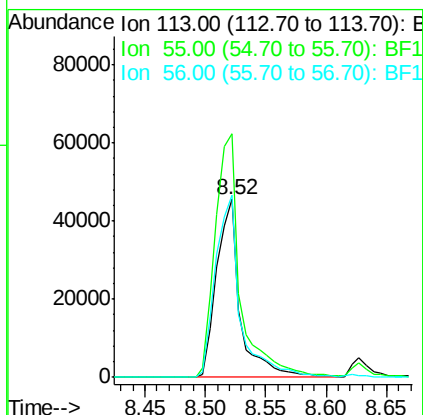
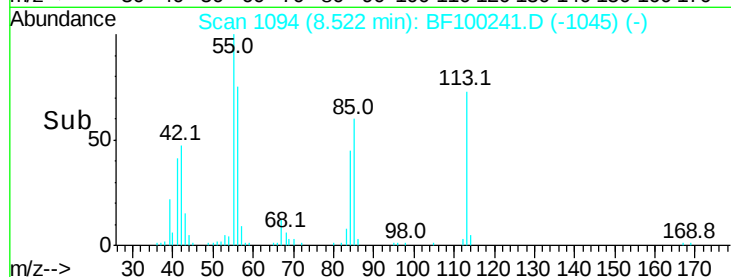
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

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#36

4-Chloro-3-methylphenol

Concen: 35.567 ng

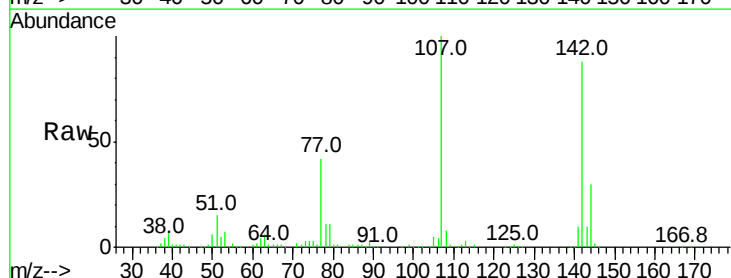
RT: 8.63 min Scan# 1112

Delta R.T. -0.00 min

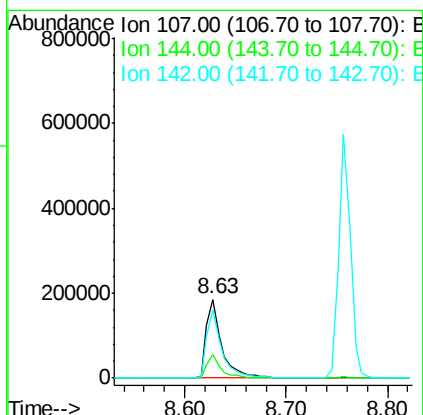
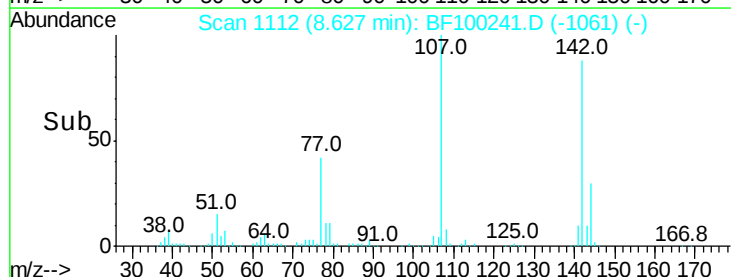
Lab File: BF100241.D

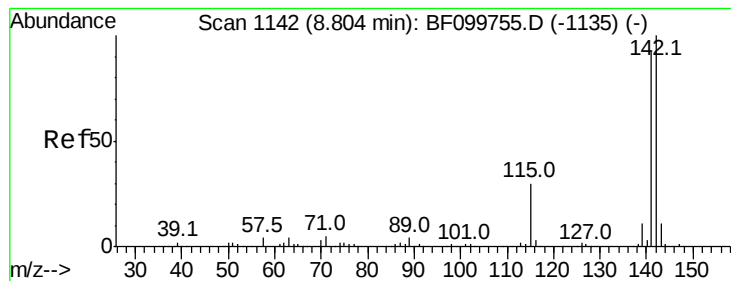
Acq: 6 Nov 2017 00:06

Tgt Ion:107 Resp: 196691
 Ion Ratio Lower Upper
 107 100
 144 29.9 20.5 30.7
 142 87.6 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





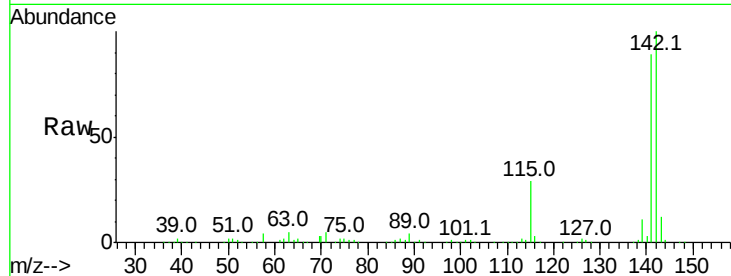
#37
2-Methylnaphthalene
Concen: 36.237 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

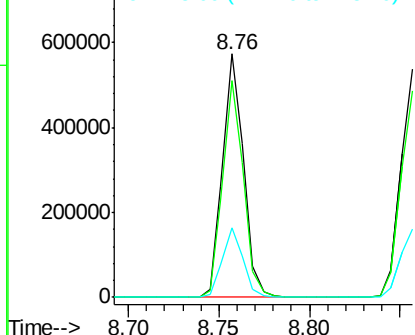
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	28.8	26.1	39.1

Manual Integrations
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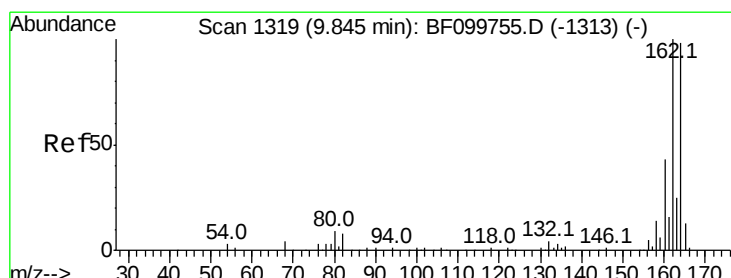
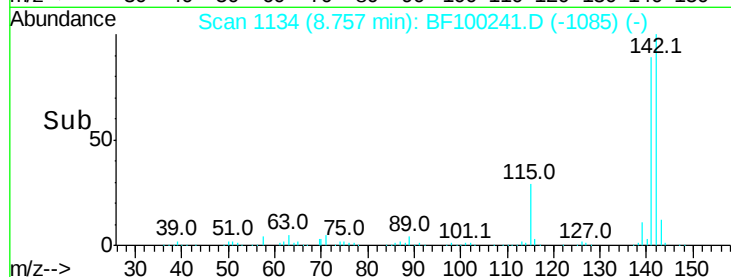
Sohil



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

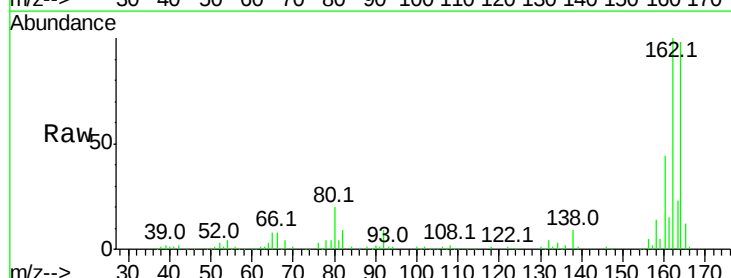


11/6/2017 2:33:44 PM

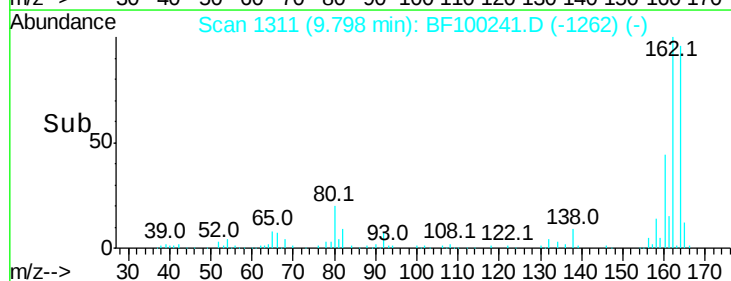
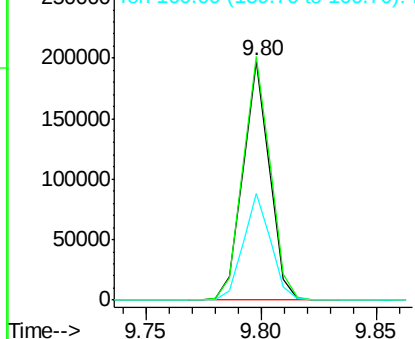


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	44.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





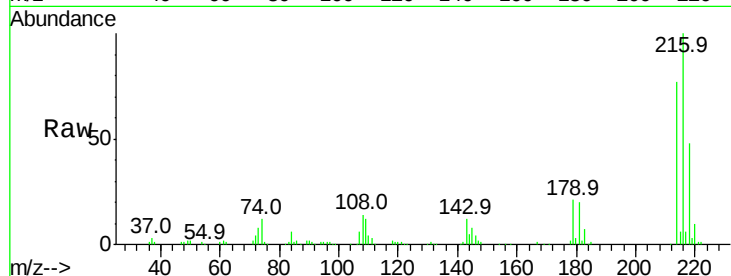
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.580 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

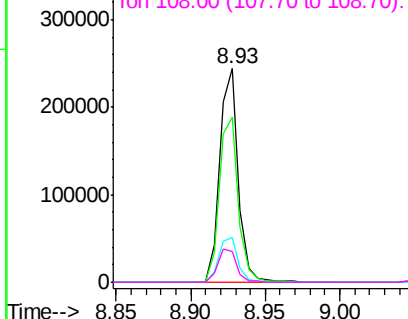
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	21.4	18.1	27.1
108	15.8	17.2	25.8#

Manual Integrations
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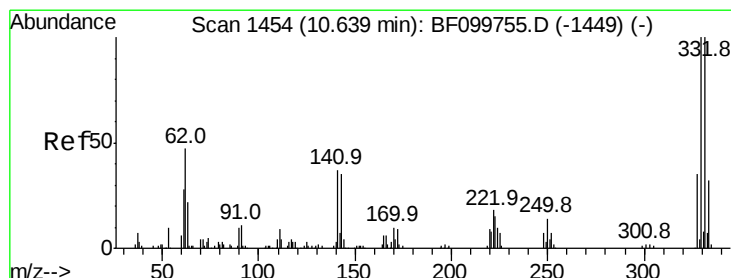
Sohil



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

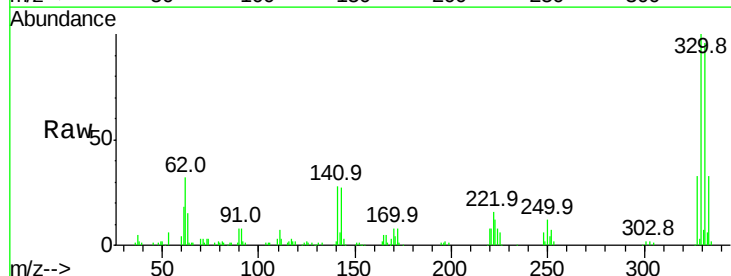


11/6/2017 2:33:44 PM

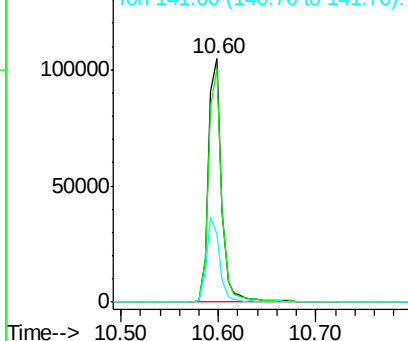


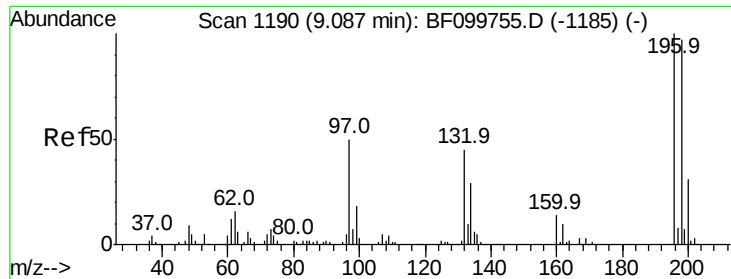
#41
 2,4,6-Tribromophenol
 Concen: 68.034 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	77.0	115.6
141	34.6	29.9	44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





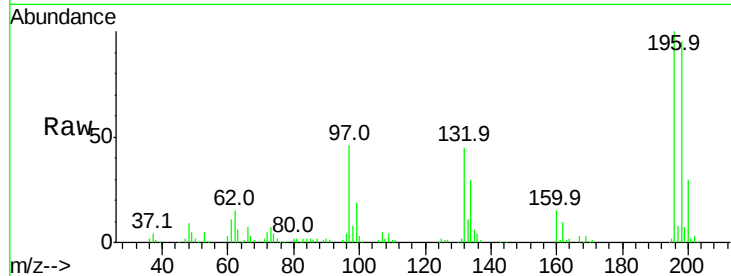
#42
2,4,6-Trichlorophenol
Concen: 41.198 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128084		
198	95.4	75.7	113.5	
200	30.4	24.5	36.7	

Manual Integrations
APPROVED

Sohil

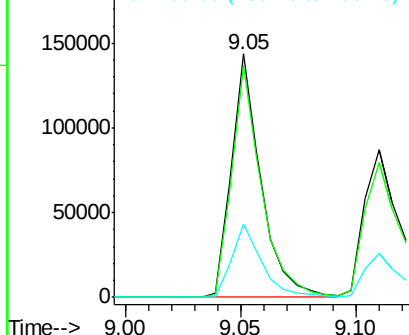


Abundance

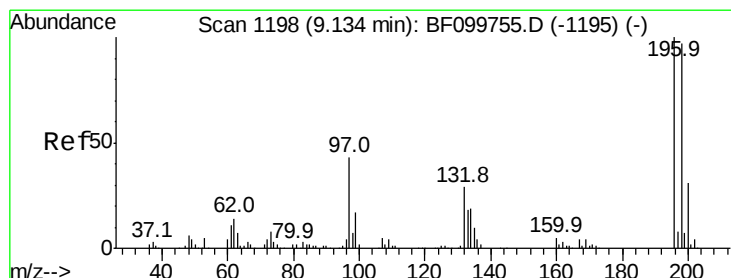
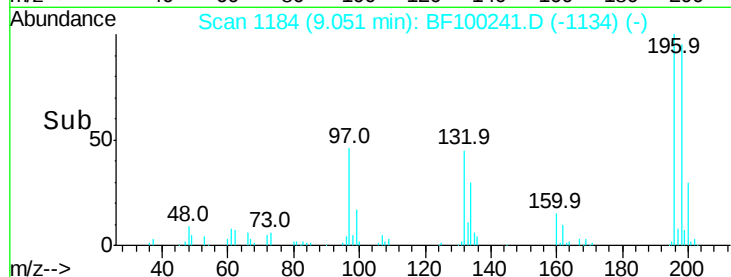
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
2,4,5-Trichlorophenol
Concen: 37.469 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123619		
198	91.0	74.6	112.0	
97	40.2	42.9	64.3#	
132	28.7	26.3	39.5	

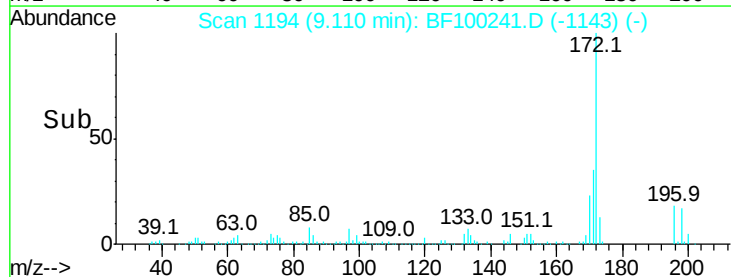
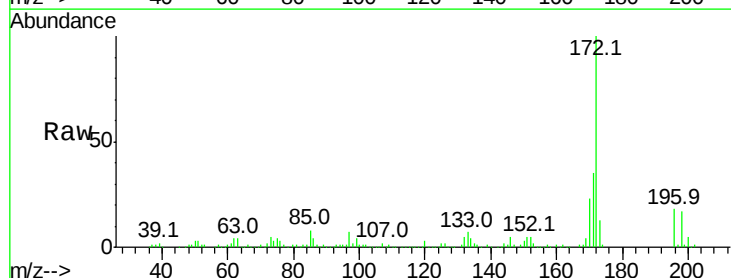
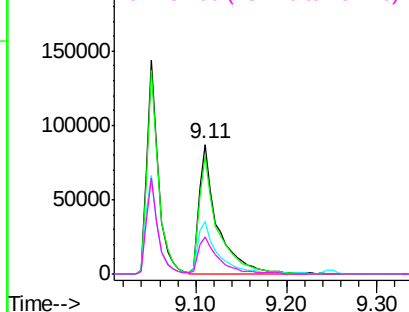
Abundance

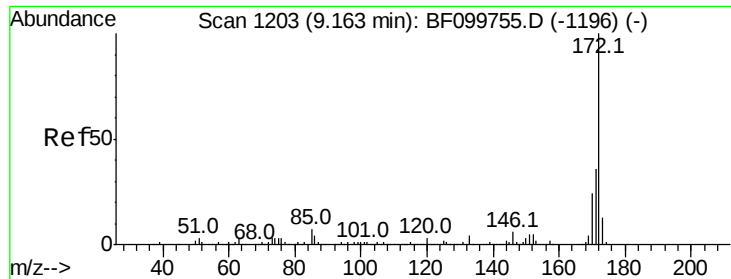
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 81.944 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

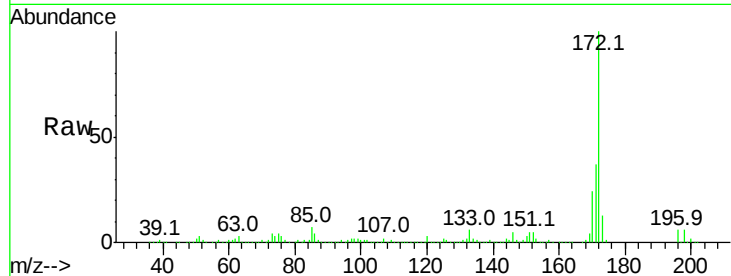
ClientSampleId :

SSTDCCC040

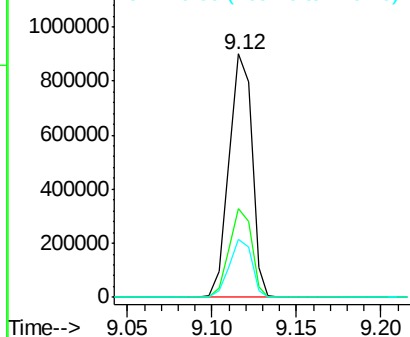
Tot Ion:	172	Resp:	845228
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	23.7	19.6	29.4

Manual Integrations
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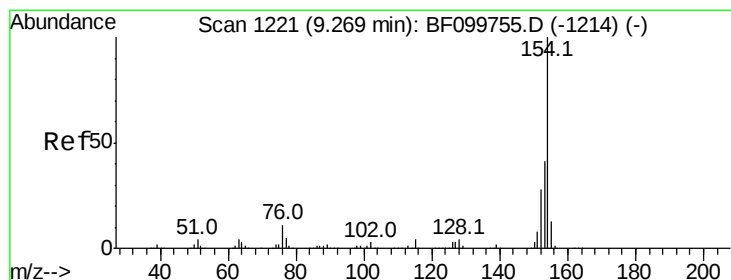
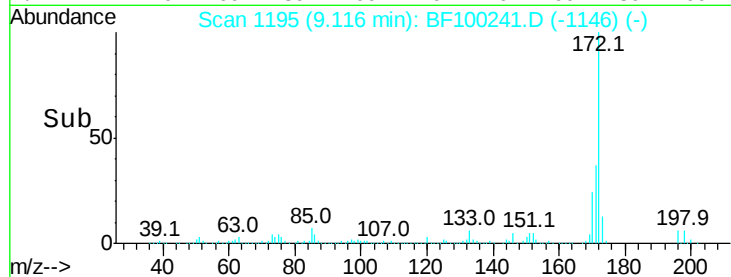
Sohil



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



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#45

1,1'-Biphenyl

Concen: 40.358 ng

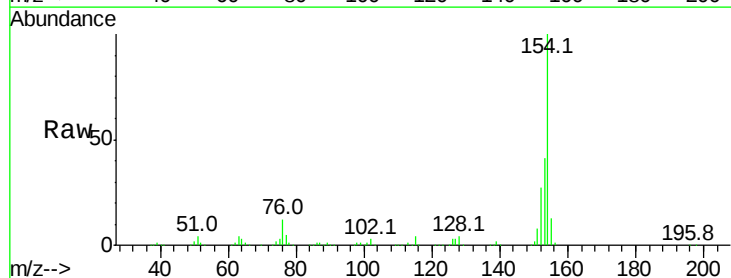
RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

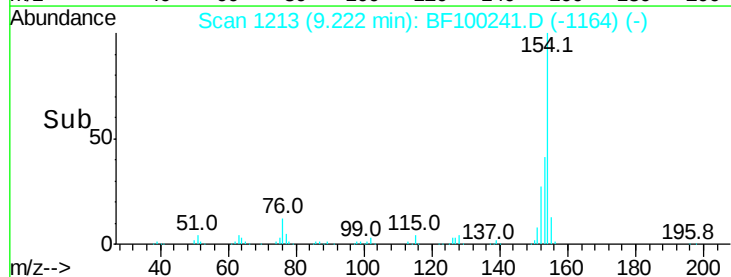
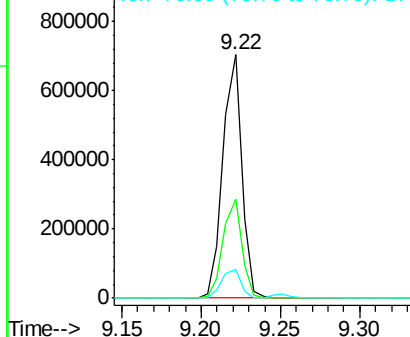
Lab File: BF100241.D

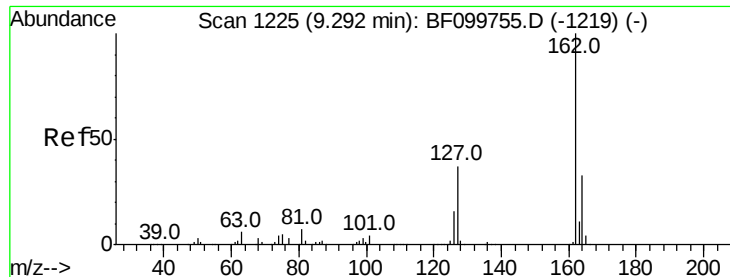
Acq: 6 Nov 2017 00:06

Tgt Ion:	154	Resp:	581013
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	11.8	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





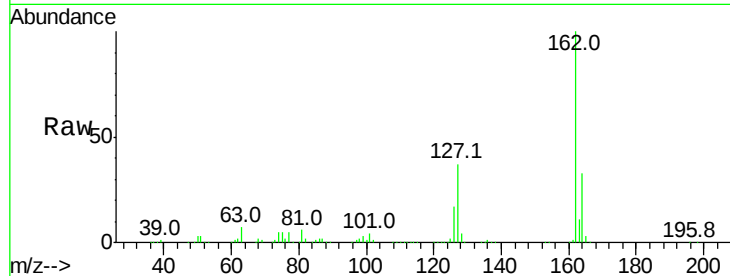
#46
2-Chloronaphthalene
Concen: 39.298 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

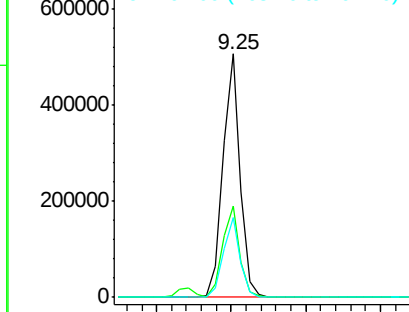
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	33.9	50.9
164	32.8	26.5	39.7

Manual Integrations
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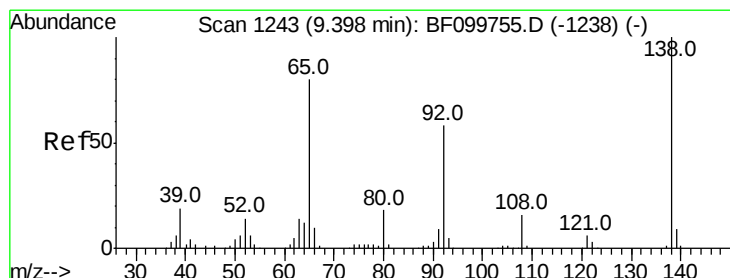
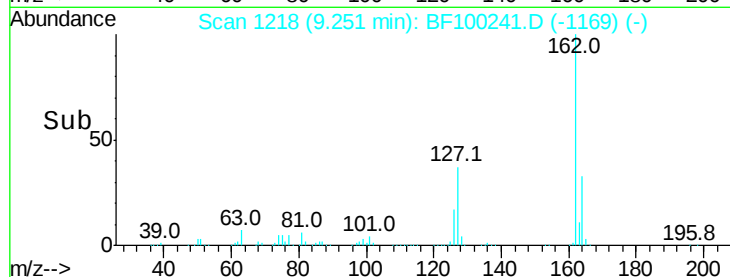
Sohil



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

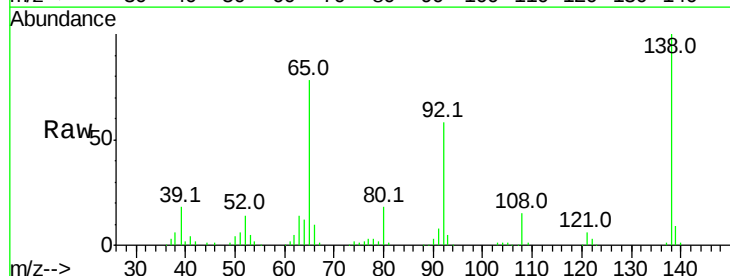


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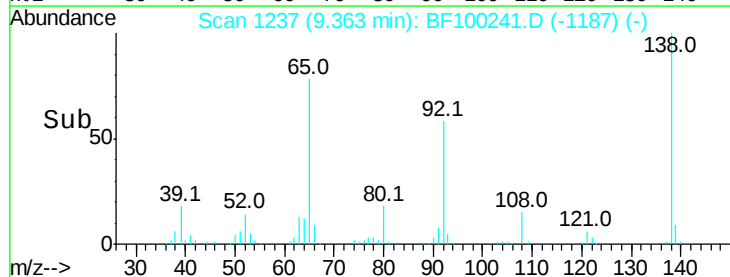
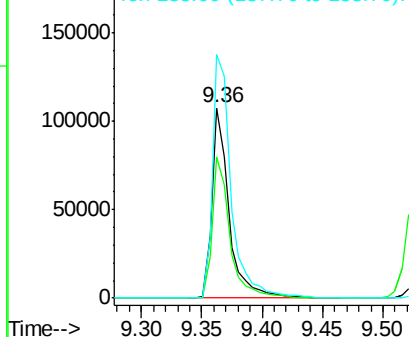


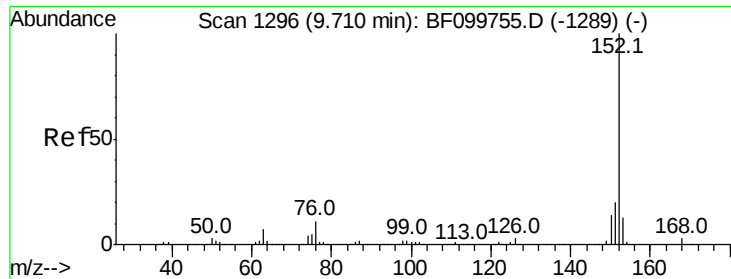
#47
2-Nitroaniline
Concen: 38.175 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	128.3	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





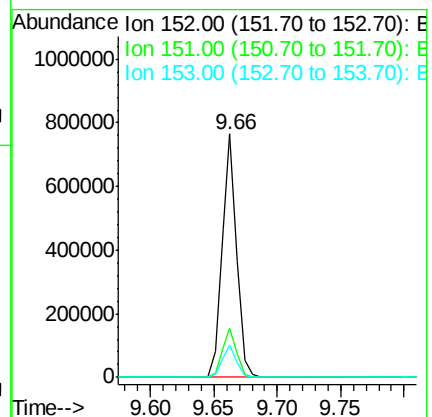
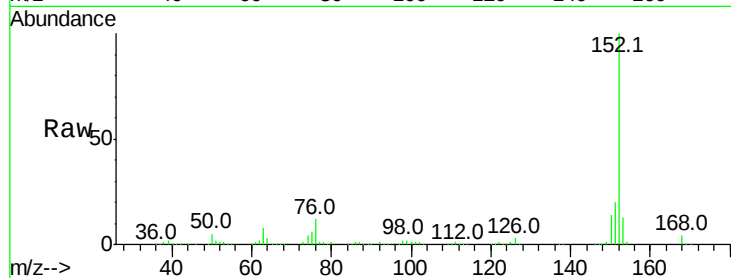
#48
Acenaphthylene
Concen: 38.332 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

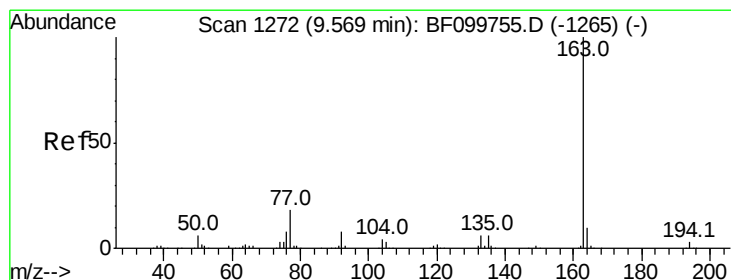
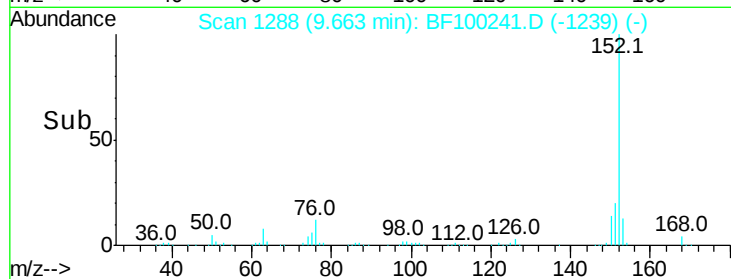
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.3	10.7	16.1

Manual Integrations
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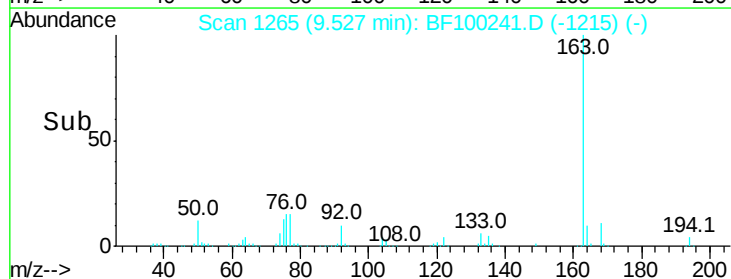
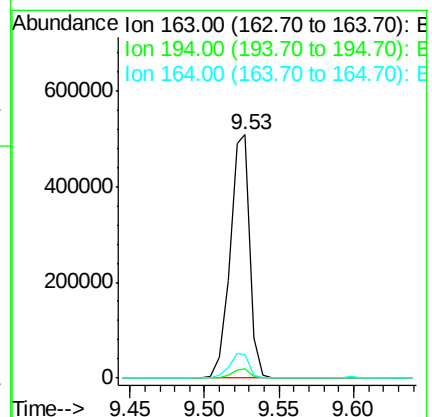
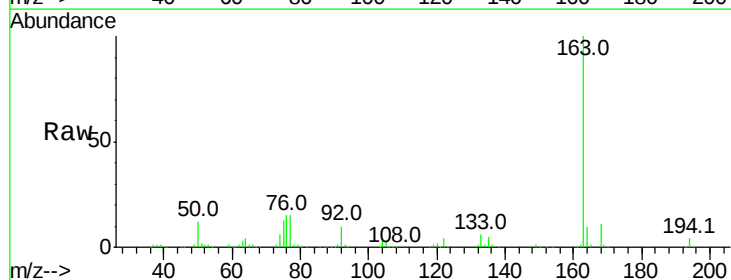


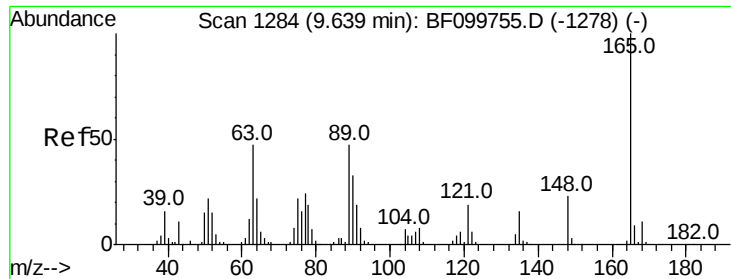
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#49
Dimethylphthalate
Concen: 37.731 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.8	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 37.187 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

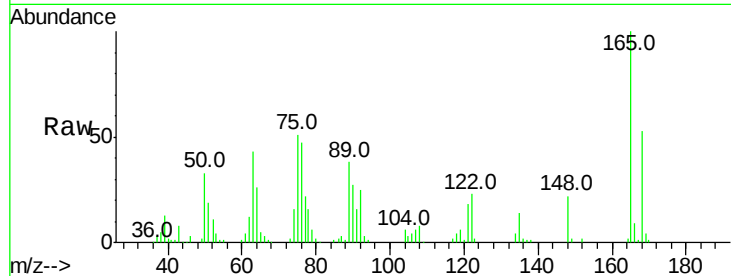
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	98521
Ion Ratio	Lower	Upper	
165	100		
63	42.9	44.7	67.1#
89	37.7	44.0	66.0#

Manual Integrations
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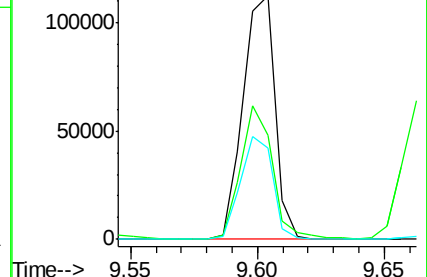
Sohil



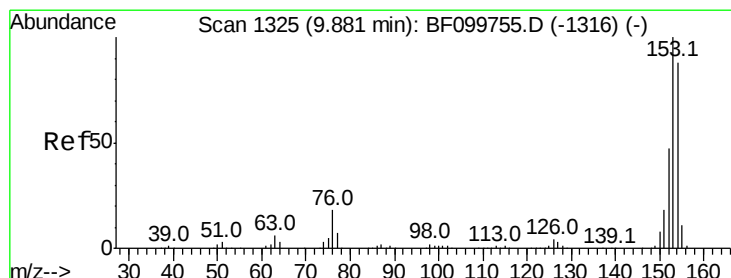
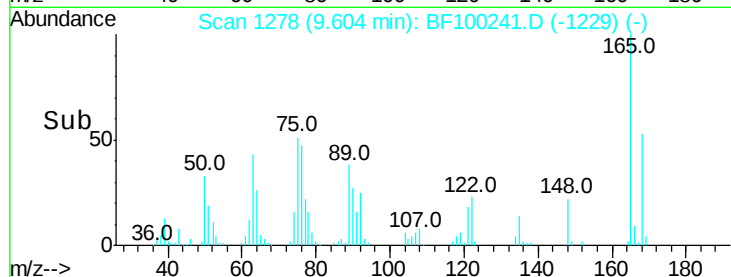
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



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#51

Acenaphthene

Concen: 37.291 ng

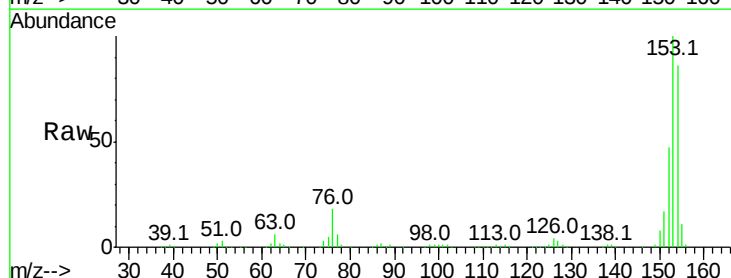
RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

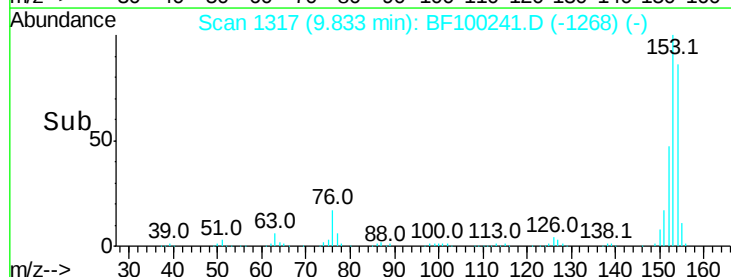
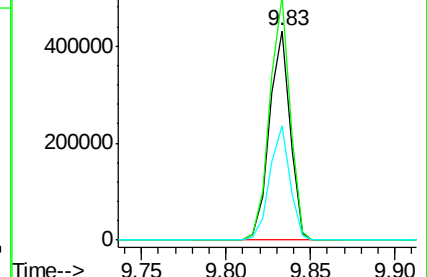
Tgt Ion:	154	Resp:	366926
Ion Ratio	Lower	Upper	
154	100		
153	116.3	91.2	136.8
152	54.6	43.8	65.8

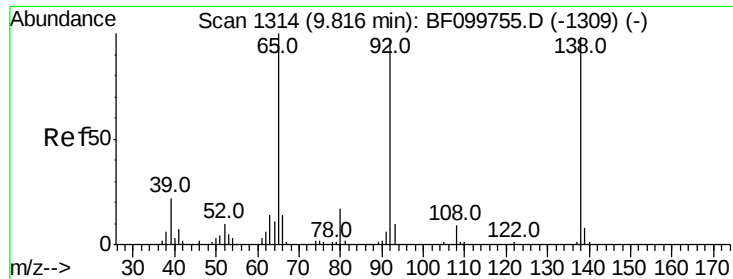


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





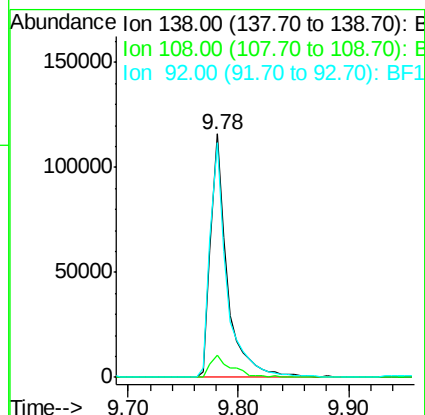
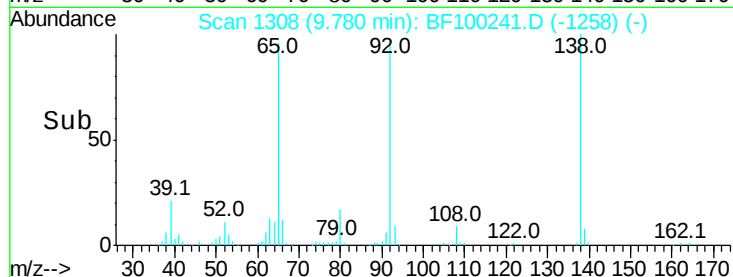
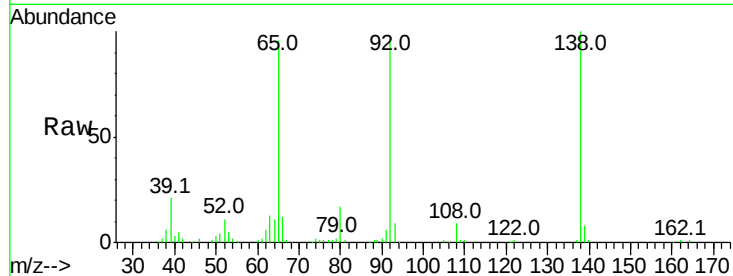
#52
3-Nitroaniline
Concen: 37.907 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

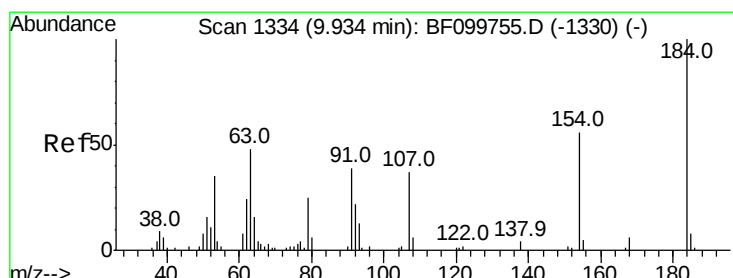
Tot Ion:138 Resp: 118336
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.0#
92 96.6 89.4 134.2

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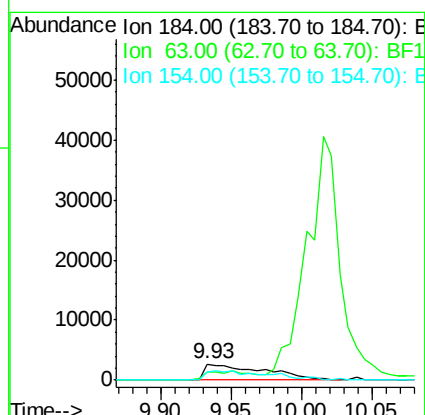
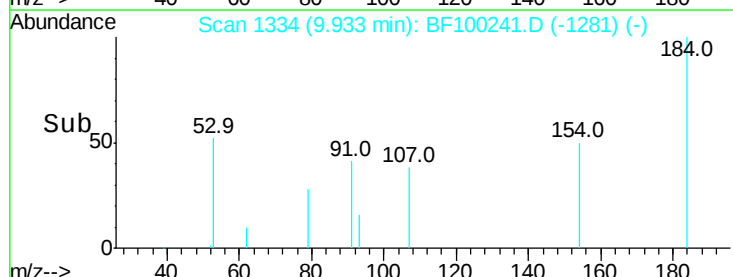
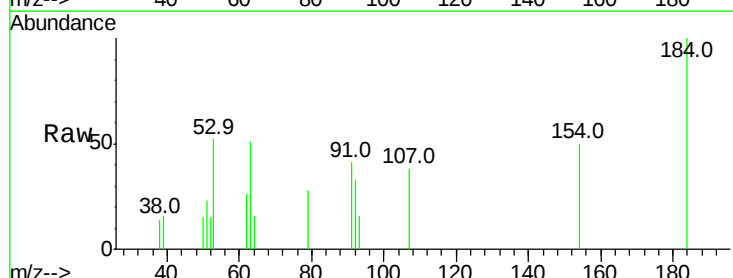


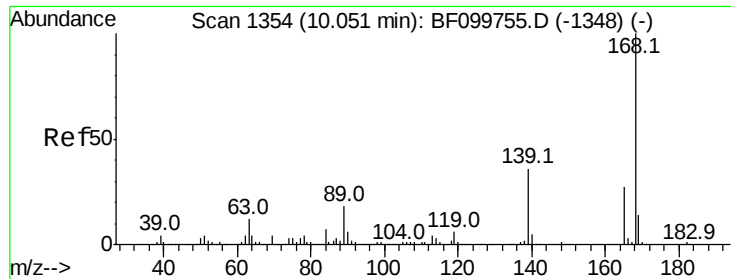
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#53
2,4-Dinitrophenol
Concen: 12.730 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion:184 Resp: 7855
Ion Ratio Lower Upper
184 100
63 51.1 54.2 81.2#
154 49.6 53.5 80.3#





#54

Dibenzofuran

Concen: 38.408 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

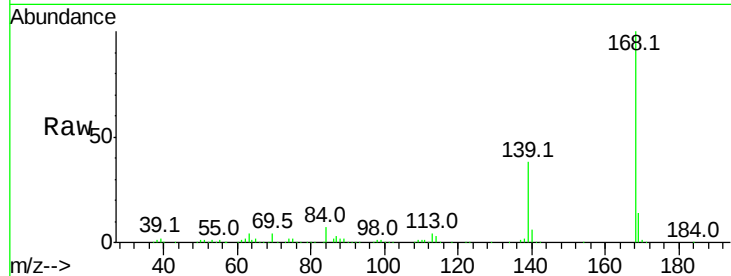
ClientSampleId :

SSTDCCC040

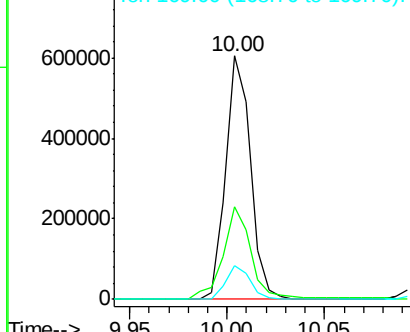
Tot Ion:	168	Resp:	533447
Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.8	10.9	16.3

Manual Integrations
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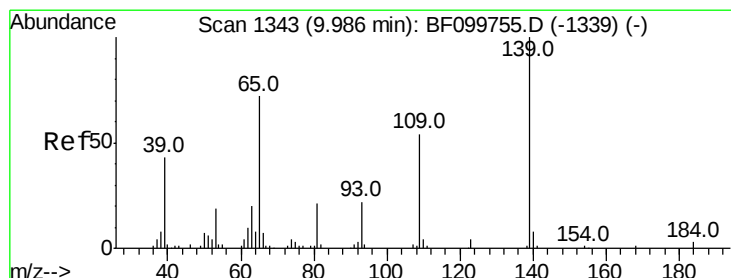
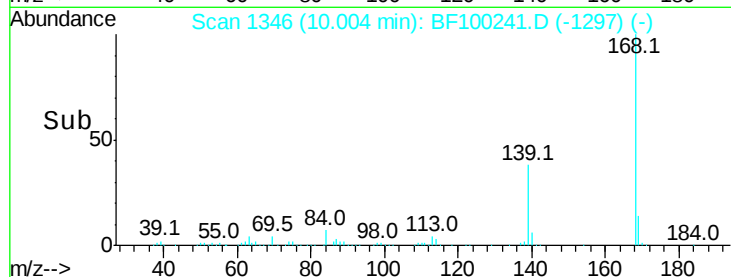
Sohil



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 11.134 ng m

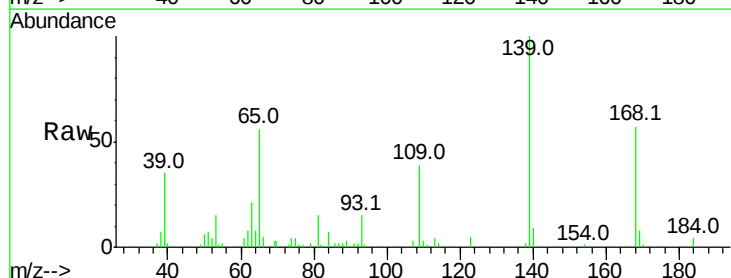
RT: 9.99 min Scan# 1344

Delta R.T. 0.02 min

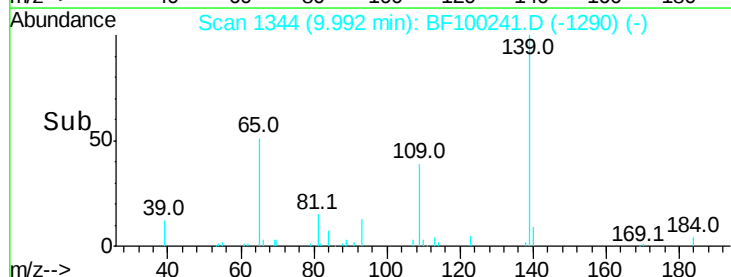
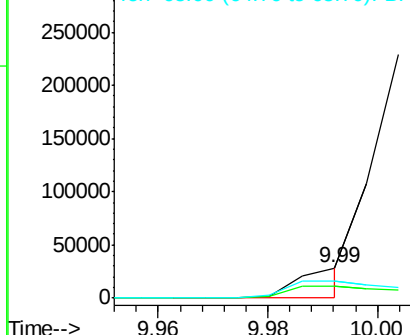
Lab File: BF100241.D

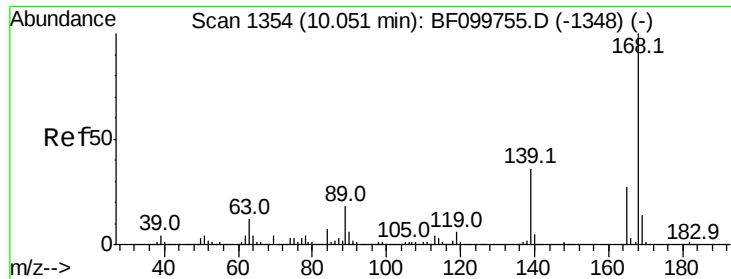
Acq: 6 Nov 2017 00:06

Tgt Ion:	139	Resp:	18161
Ion	Ratio	Lower	Upper
139	100		
109	38.9	48.4	88.4#
65	55.6	72.6	112.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





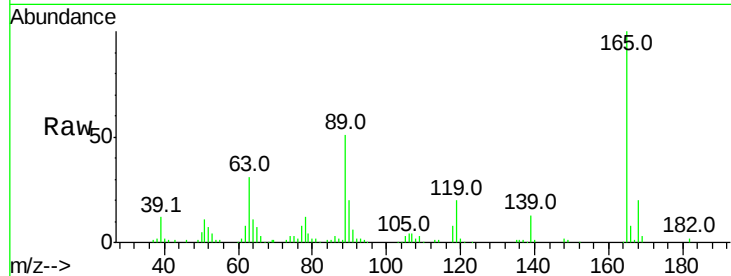
#56
2,4-Dinitrotoluene
Concen: 38.134 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.0	36.4	54.6#	
89	51.3	57.8	86.6#	
182	2.4	1.6	2.4	

Manual Integrations
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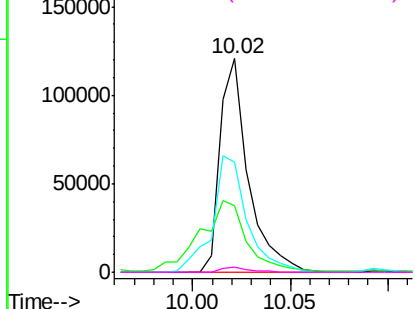


Abundance Ion 165.00 (164.70 to 165.70): E

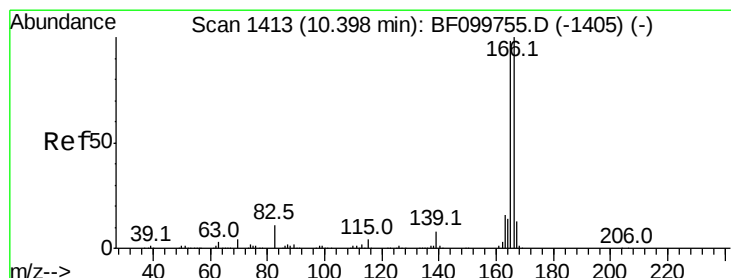
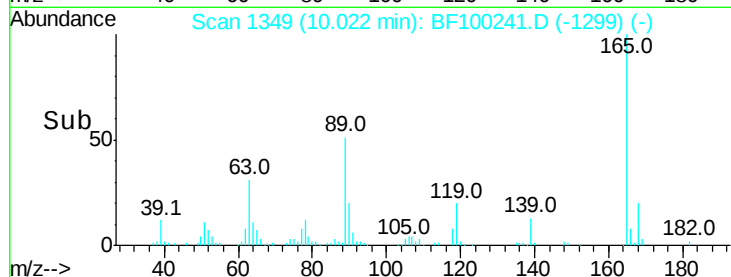
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

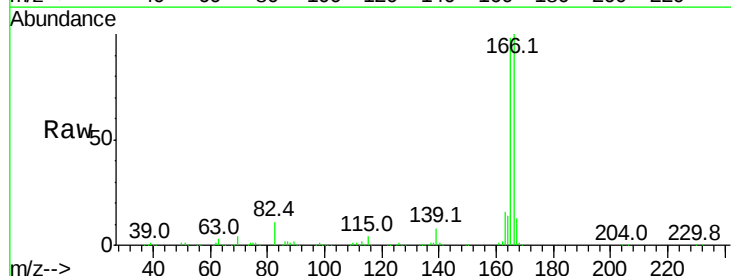


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#57
Fluorene
Concen: 35.998 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

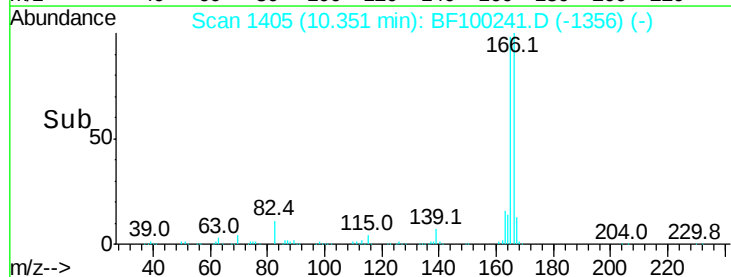
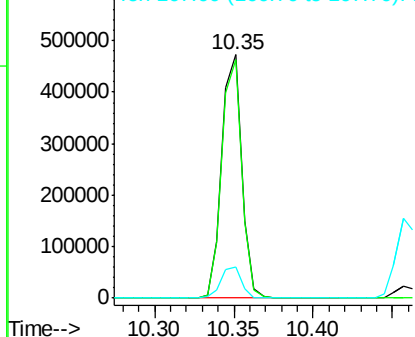
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	79.8	119.8	
167	12.7	10.6	16.0	

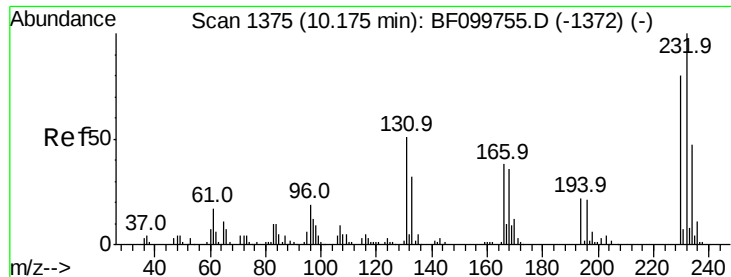


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 36.338 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 84056

Ion Ratio Lower Upper

232 100

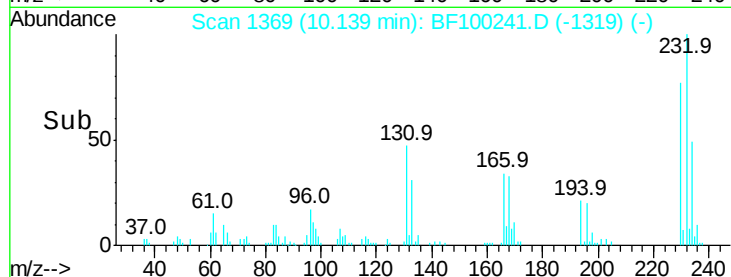
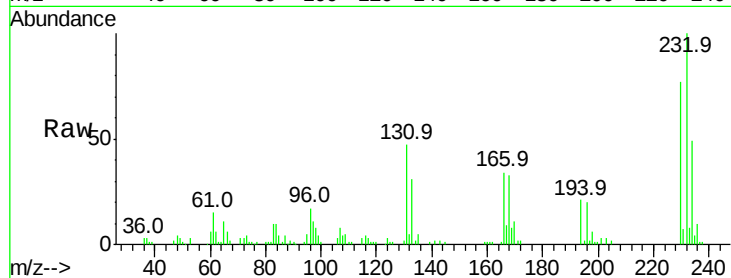
131 46.6 43.8 65.8

130 2.0 2.1 3.1#

166 31.4 27.8 41.6

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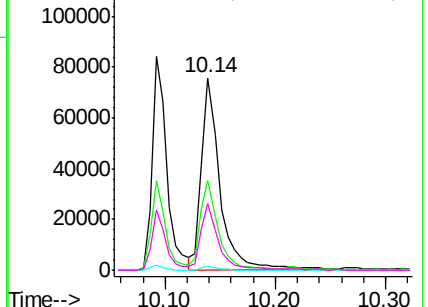


Abundance Ion 232.00 (231.70 to 232.70): E

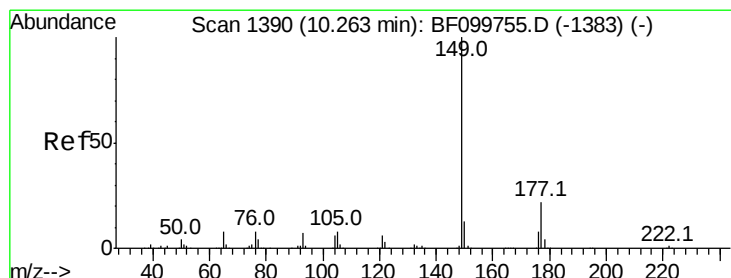
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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#59

Diethylphthalate

Concen: 36.132 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.02 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

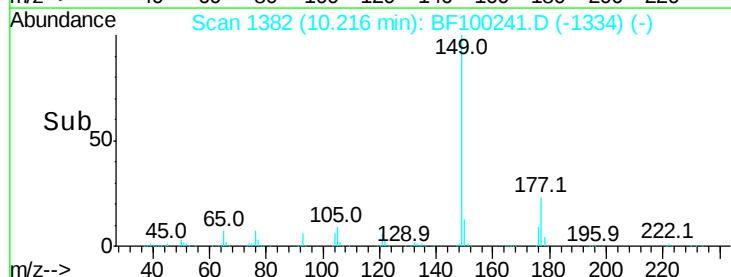
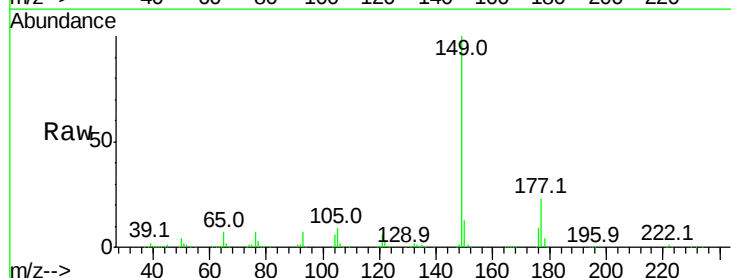
Tgt Ion:149 Resp: 444673

Ion Ratio Lower Upper

149 100

177 22.5 16.1 24.1

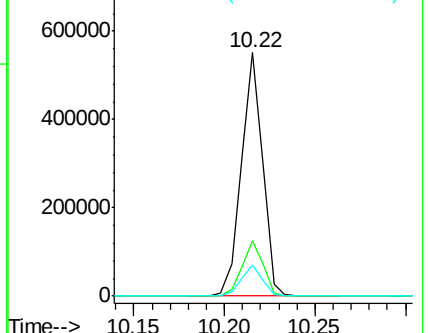
150 12.8 10.1 15.1

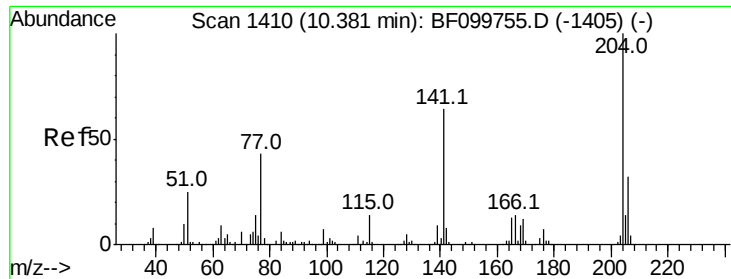


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





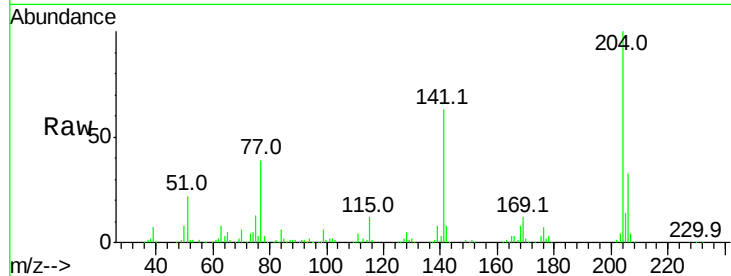
#60
4-Chlorophenyl-phenylether
Concen: 36.513 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

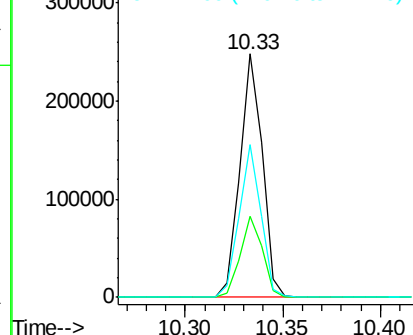
Tot Ion:	204	Resp:	197615
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.5	39.7
141	62.6	54.6	81.8

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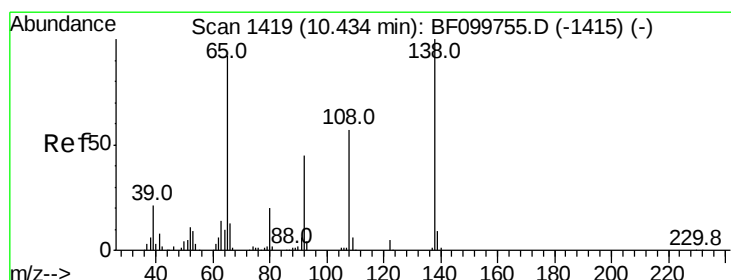
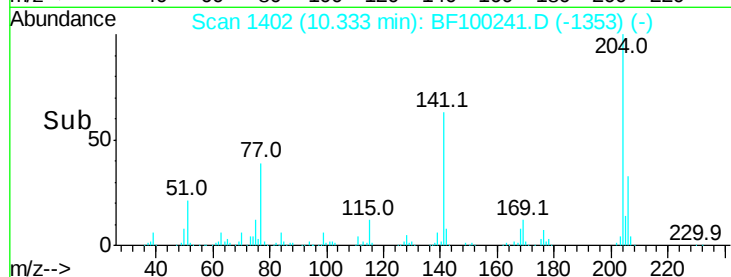
Sohil



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

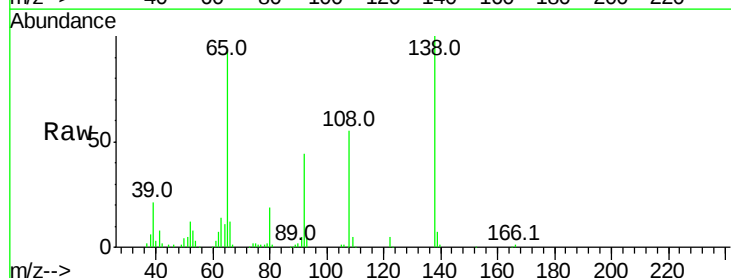


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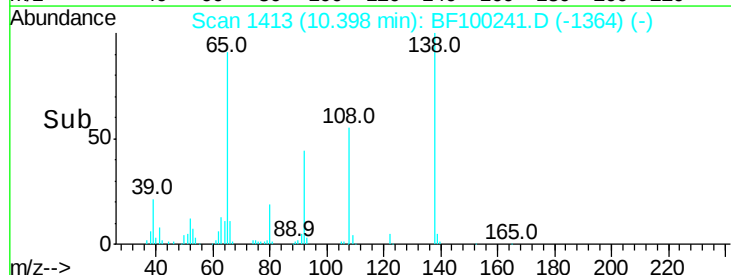
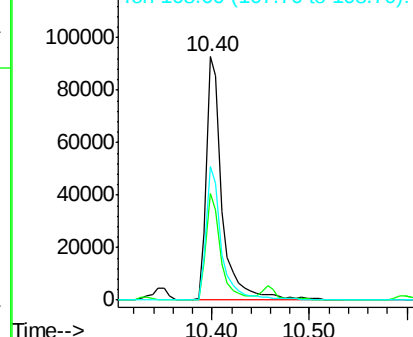


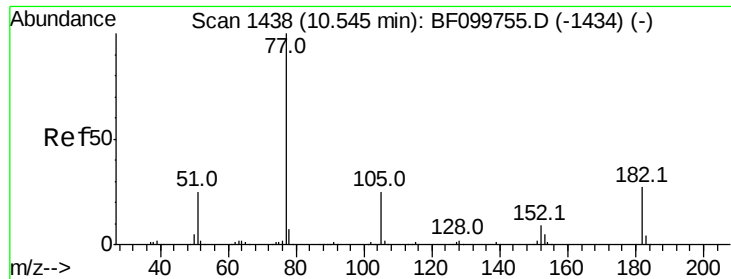
#61
4-Nitroaniline
Concen: 35.058 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion:	138	Resp:	104413
Ion Ratio	Lower	Upper	
138	100		
92	43.8	30.2	70.2
108	54.9	52.5	92.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 33.305 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 343593

Ion Ratio Lower Upper

77 100

182 29.4 1.7 41.7

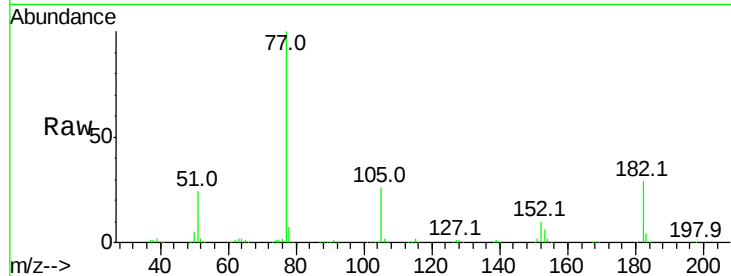
105 26.0 3.0 43.0

51 23.5 9.9 49.9

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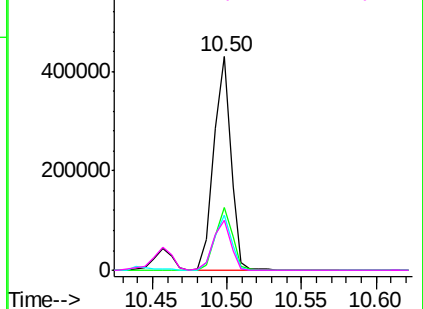


Abundance Ion 77.00 (76.70 to 77.70): BF1

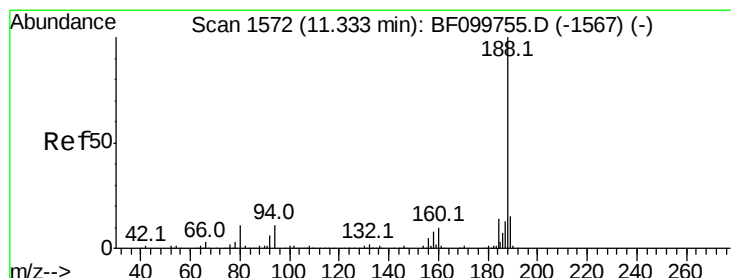
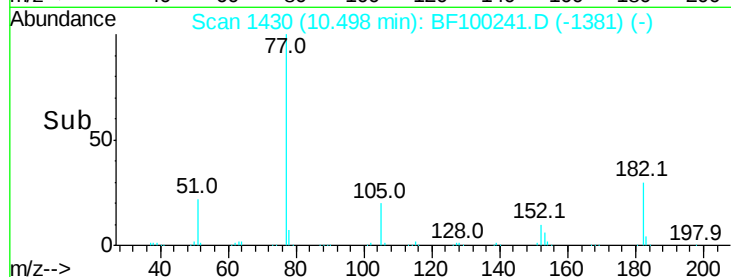
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



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#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

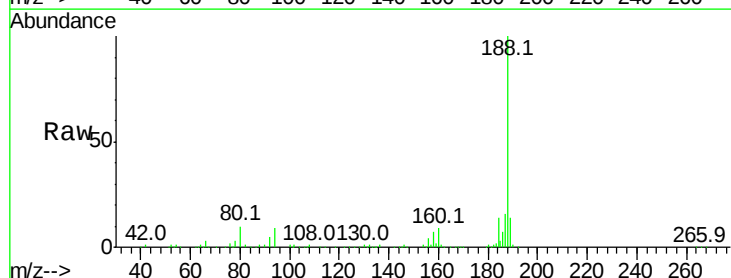
Tgt Ion: 188 Resp: 239771

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

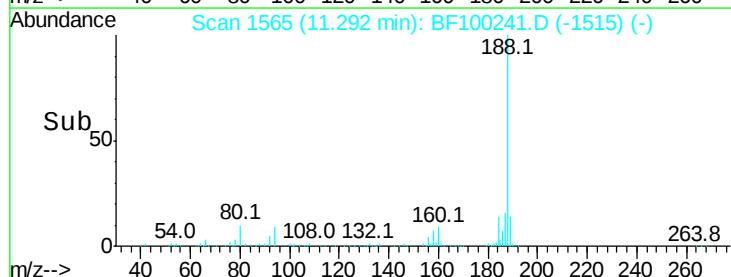
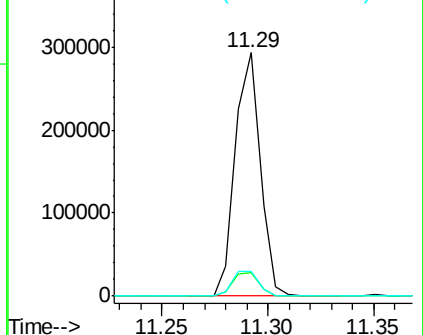
80 10.0 9.2 13.8

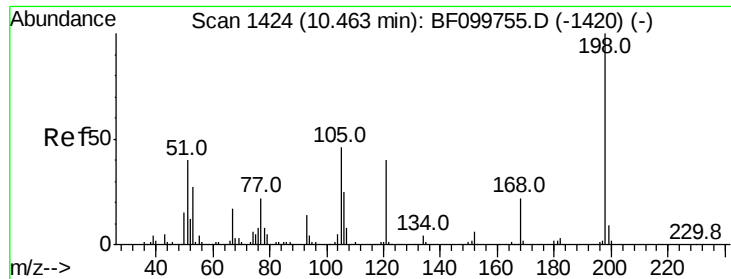


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 13.168 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 19847

Ion Ratio Lower Upper

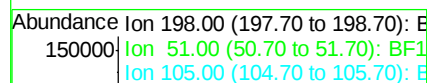
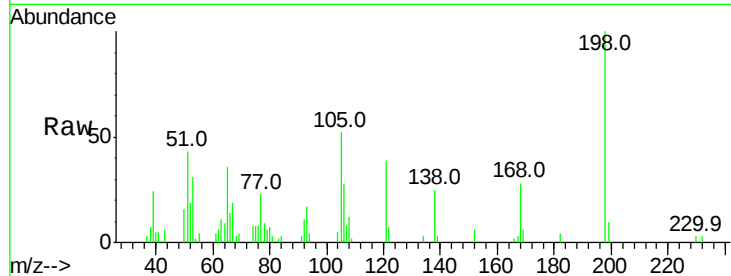
198 100

51 42.9 37.7 77.7

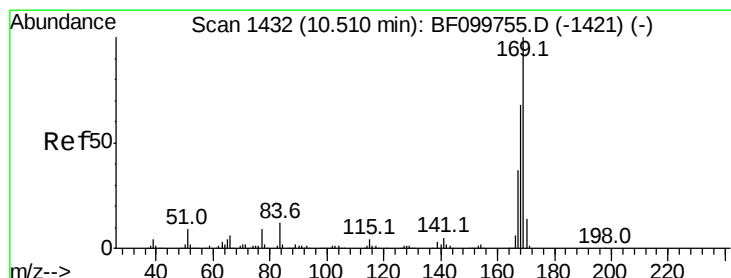
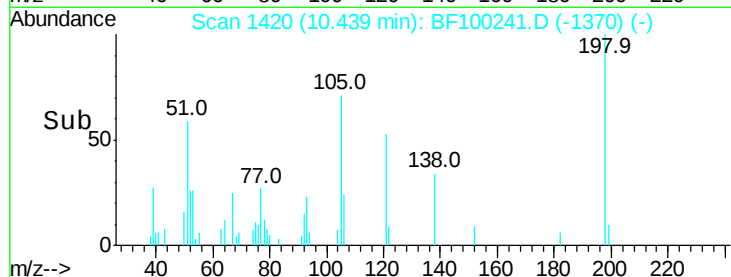
105 52.2 36.3 76.3

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#65

n-Nitrosodiphenylamine

Concen: 42.254 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.02 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

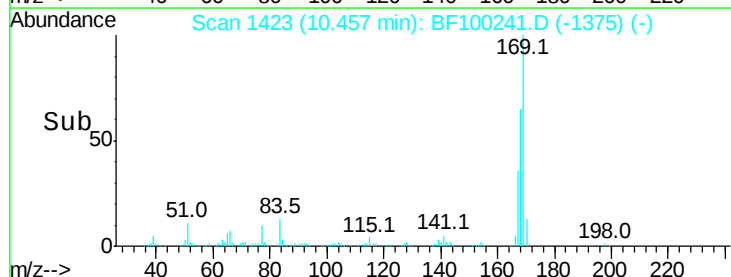
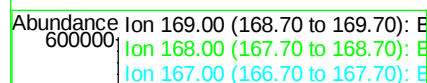
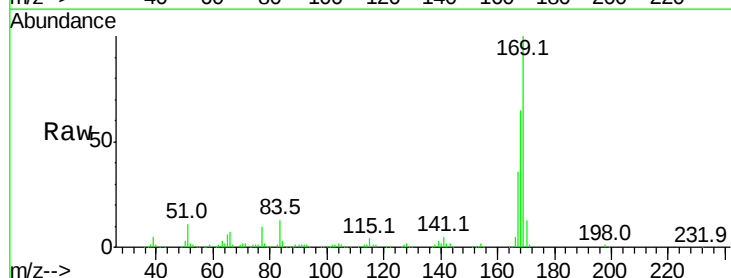
Tgt Ion:169 Resp: 373992

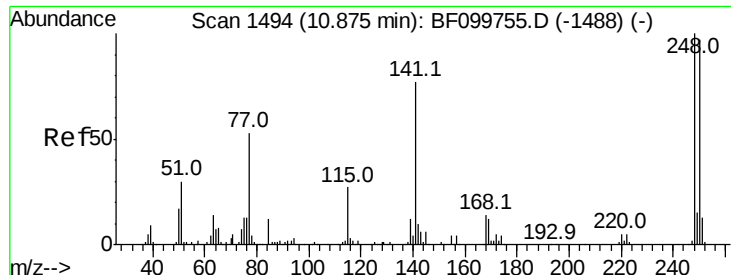
Ion Ratio Lower Upper

169 100

168 64.9 54.4 81.6

167 35.7 29.8 44.6





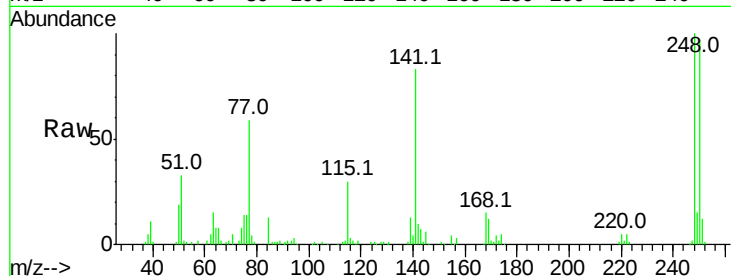
#66
4-Bromophenyl-phenylether
Concen: 41.349 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	83.4	74.4	111.6

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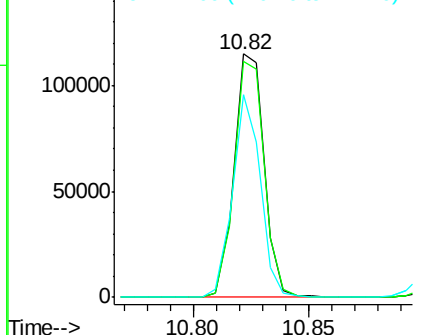


Abundance

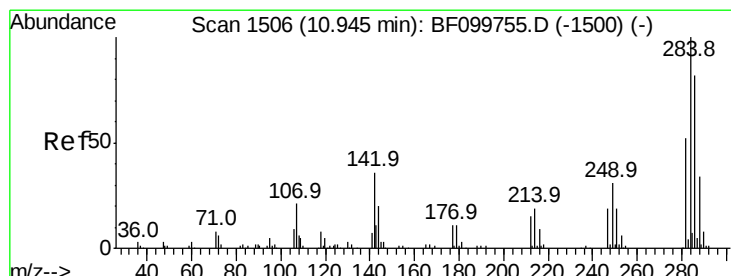
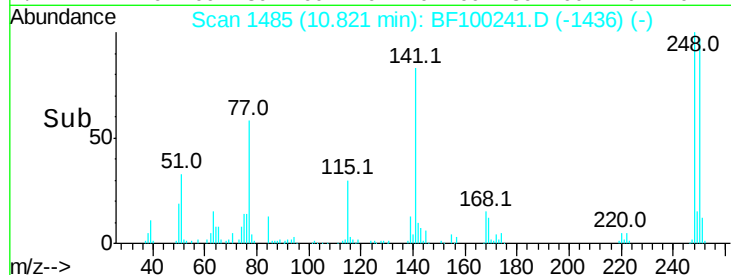
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

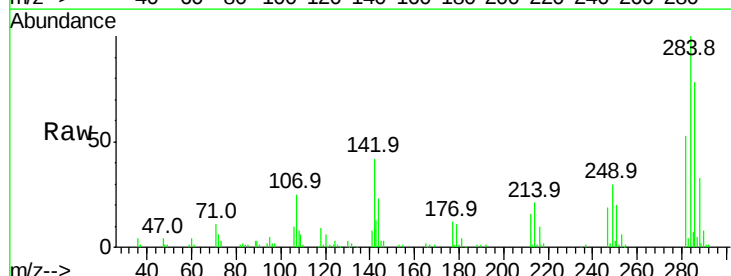


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#67
Hexachlorobenzene
Concen: 39.089 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	34.6	52.0
249	29.9	24.8	37.2

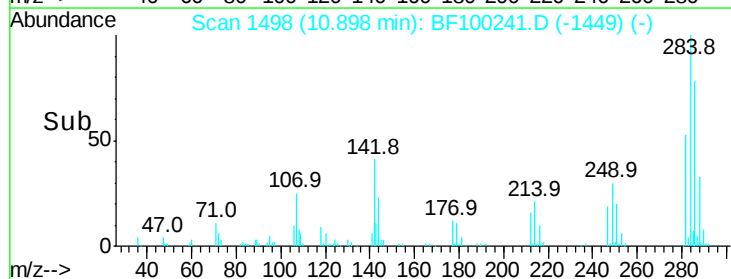
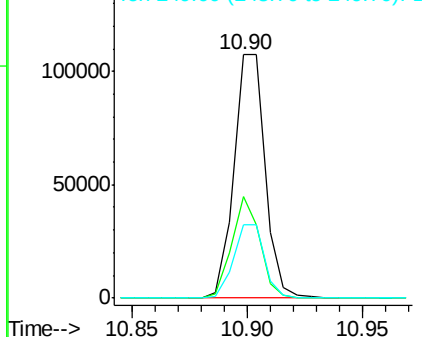


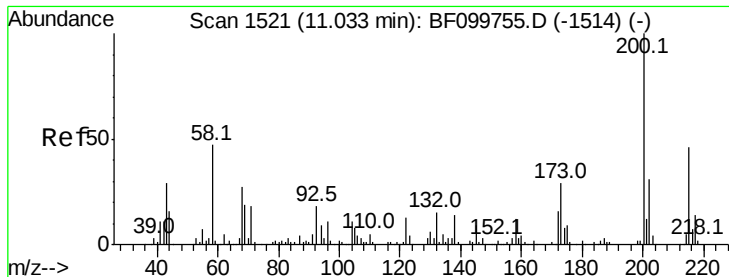
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





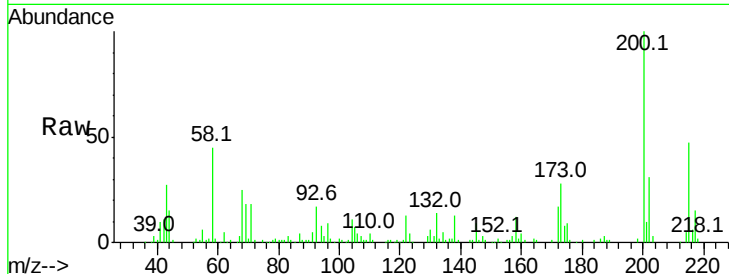
#68
Atrazine
Concen: 37.332 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

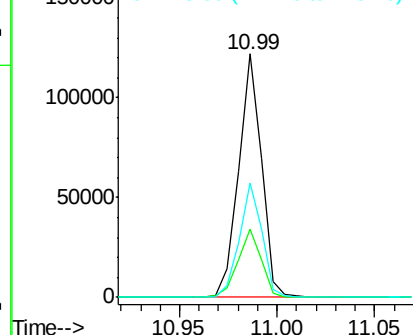
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.9	25.1	65.1

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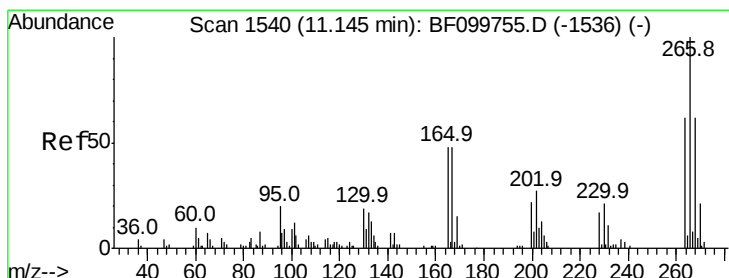
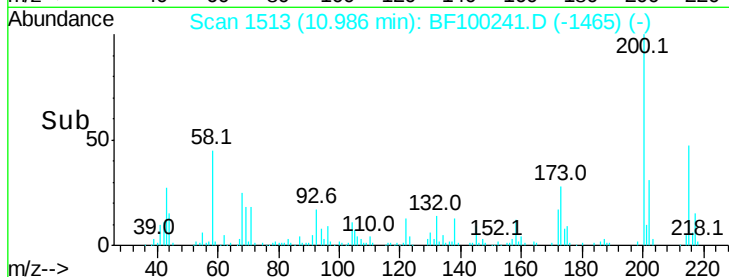
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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

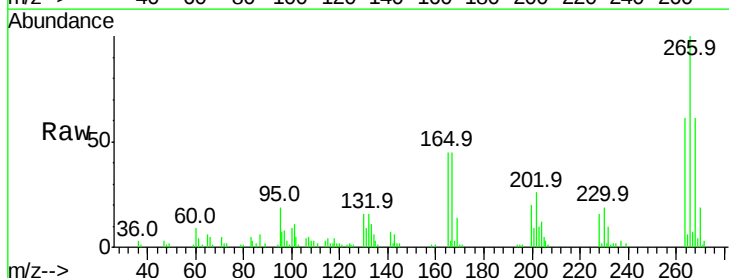


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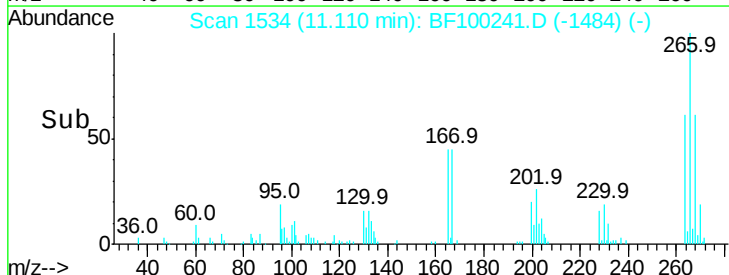
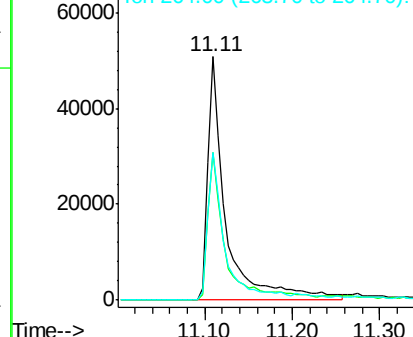


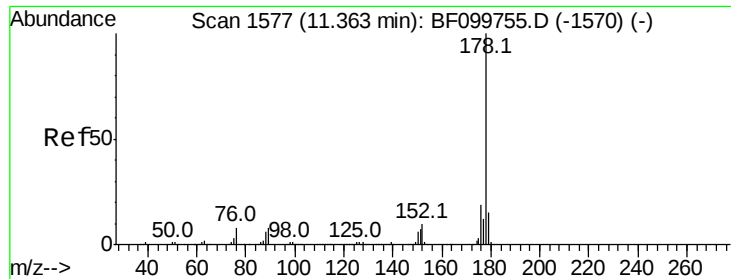
#69
Pentachlorophenol
Concen: 66.847 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	60.7	49.5	74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





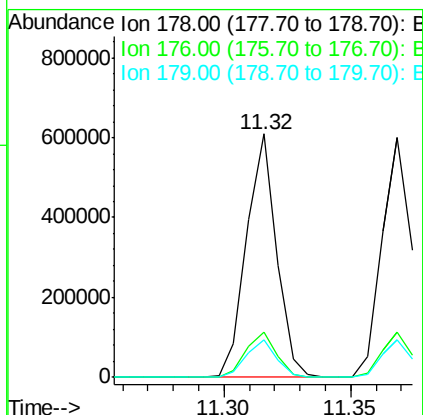
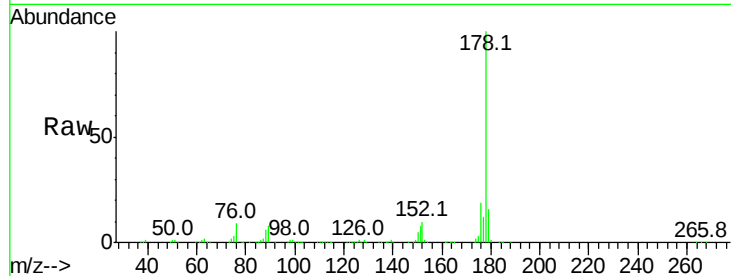
#70
Phenanthrene
Concen: 37.403 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

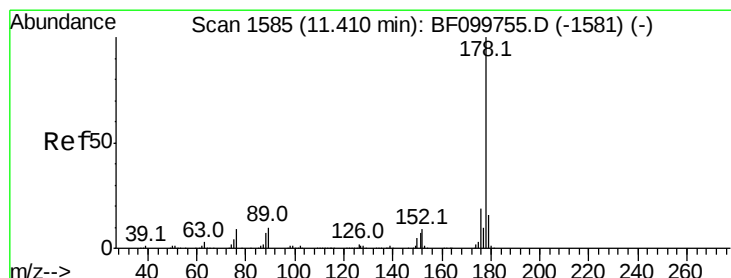
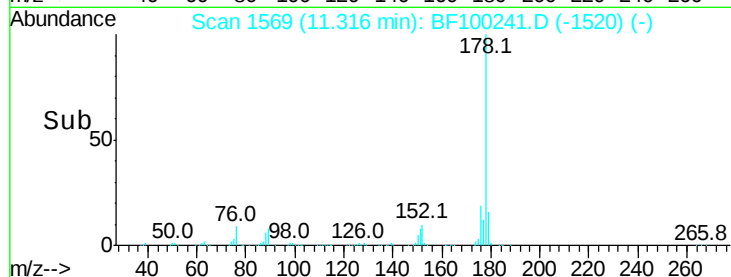
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	13.0	19.6

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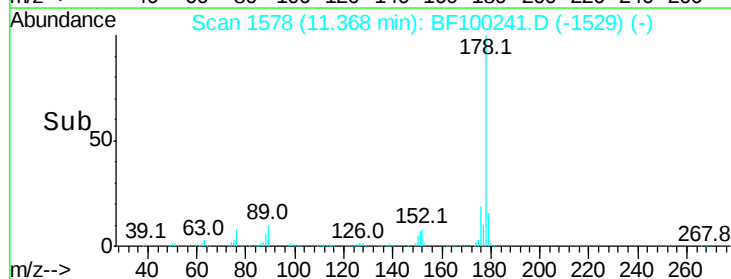
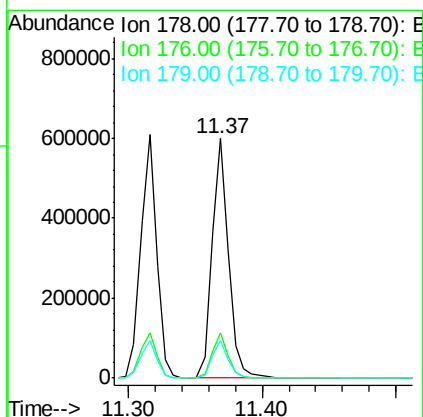
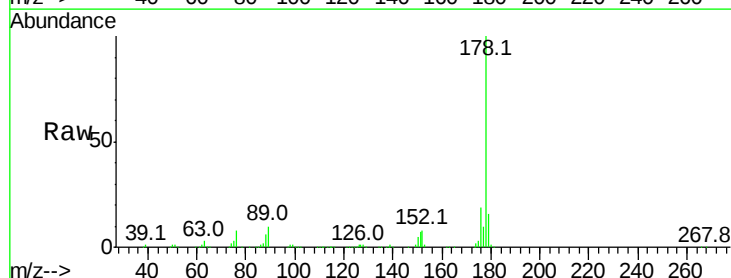


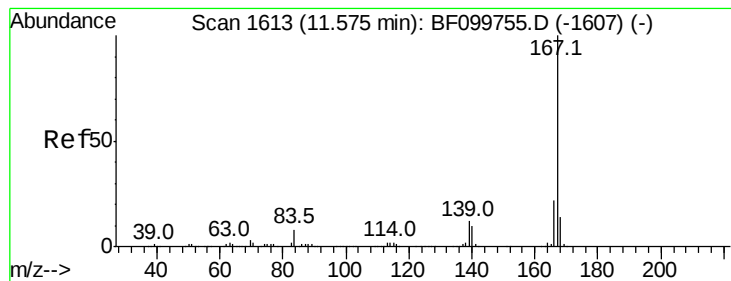
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#71
Anthracene
Concen: 37.834 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0





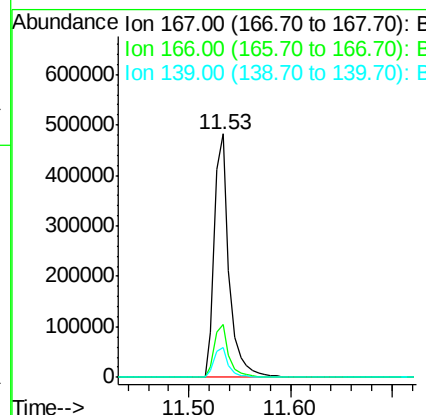
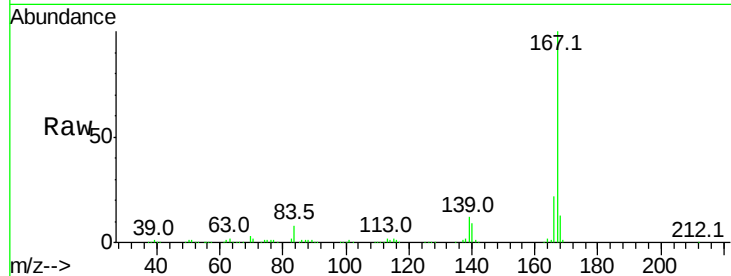
#72
 Carbazole
 Concen: 37.758 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

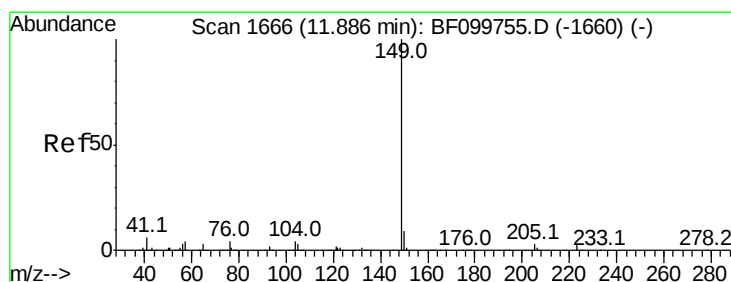
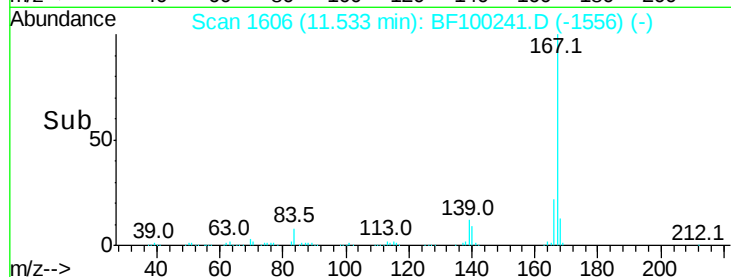
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.3	10.9	16.3

Manual Integrations
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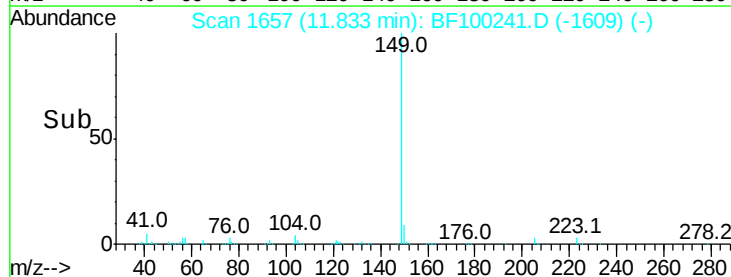
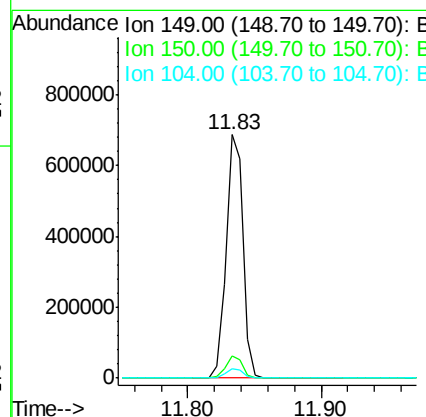
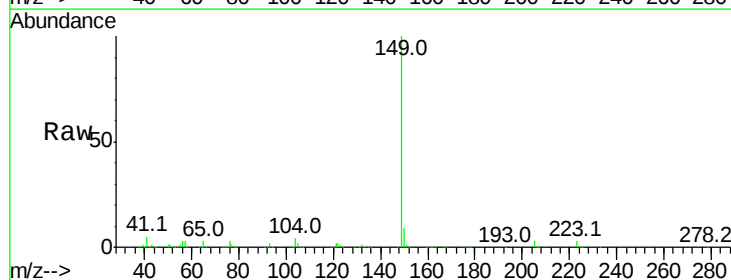


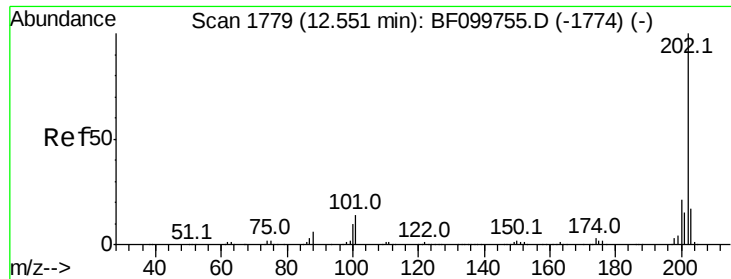
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#73
 Di-n-butylphthalate
 Concen: 37.027 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.0	3.8	5.8





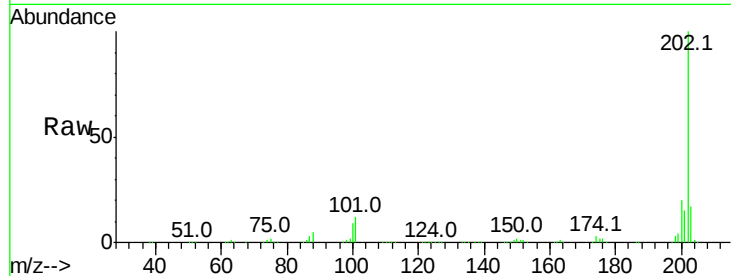
#74
Fluoranthene
 Concen: 36.422 ng
 RT: 12.51 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

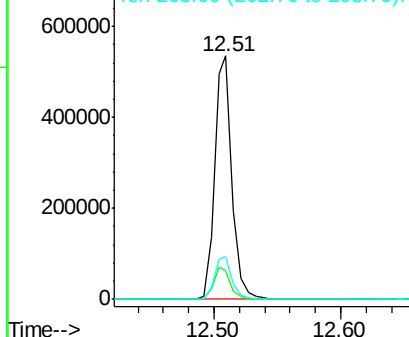
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.3	0.0	38.1

Manual Integrations
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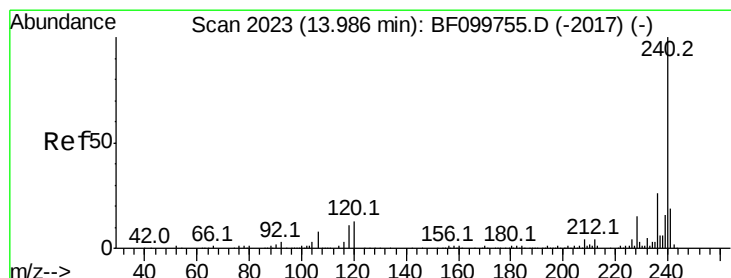
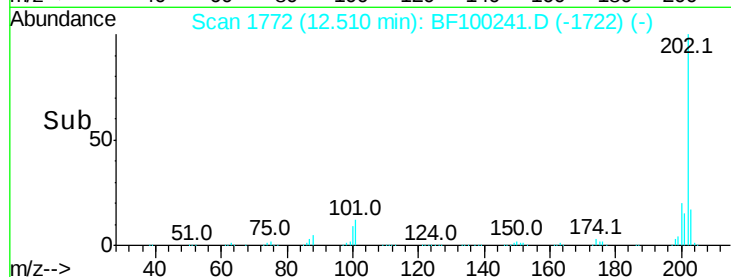
Sohil



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

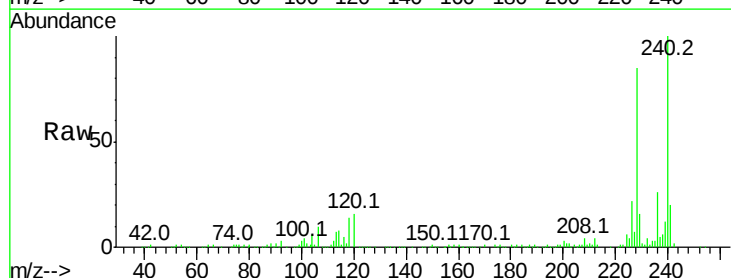


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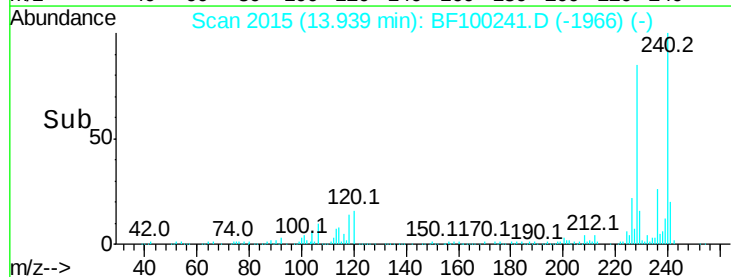
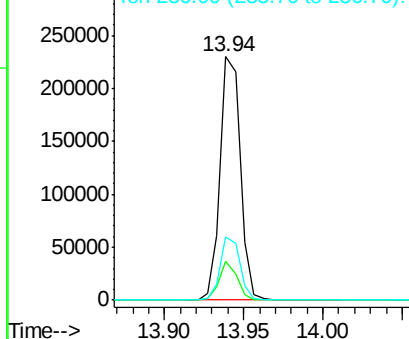


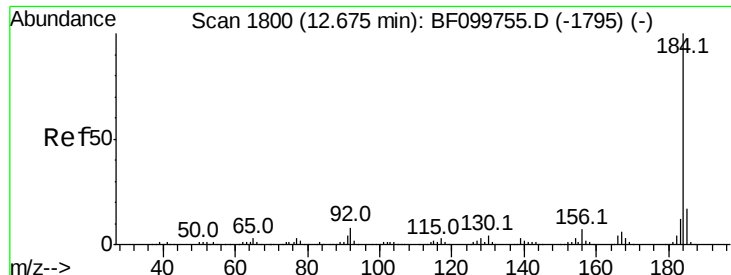
#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF100241.D
 Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	26.1	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





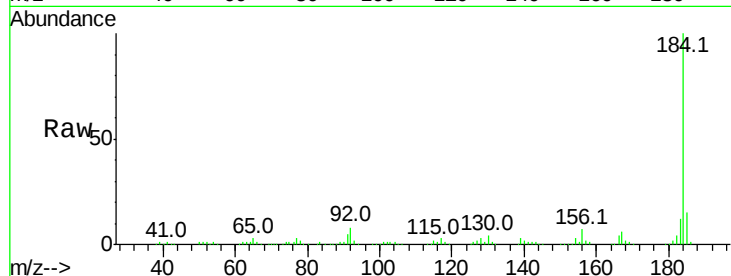
#76
Benzidine
Concen: 32.768 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

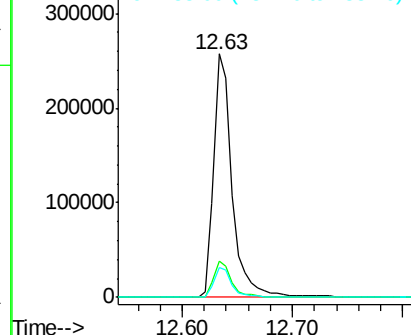
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	12.6	18.8	
183	12.3	9.3	13.9	

Manual Integrations
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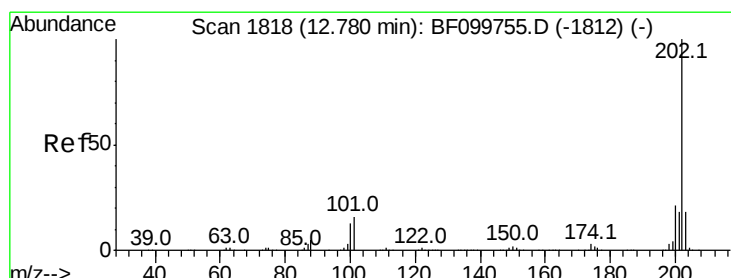
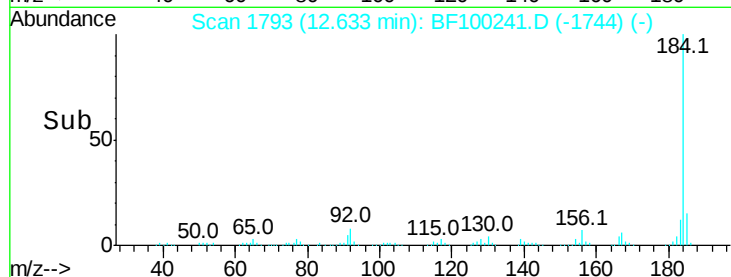
Sohil



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

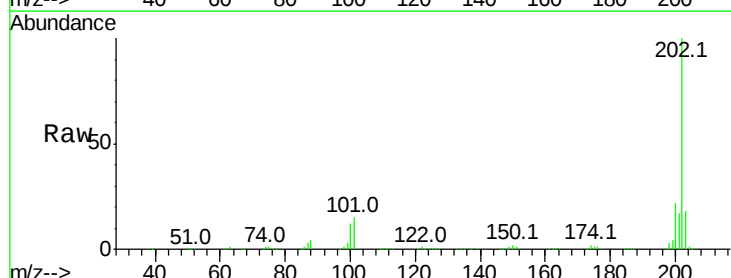


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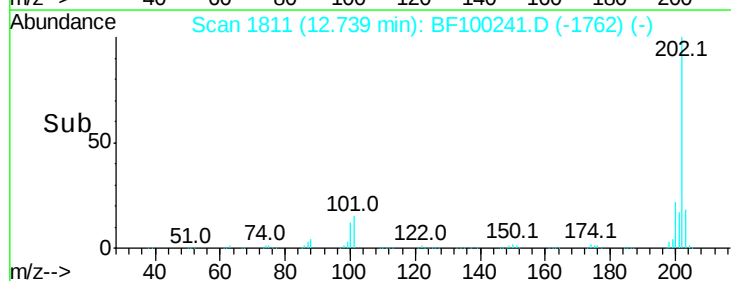
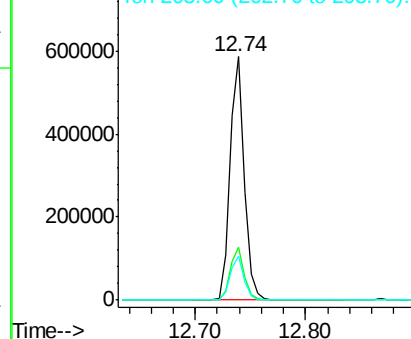


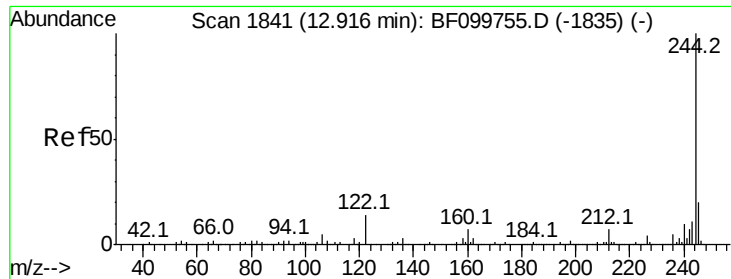
#77
Pyrene
Concen: 33.987 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.4	26.2	
203	18.3	14.3	21.5	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.723 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

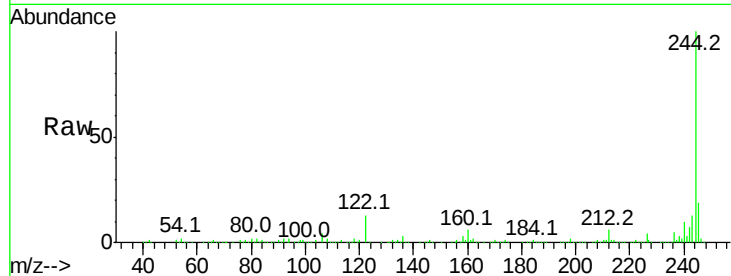
ClientSampleId :

SSTDCCC040

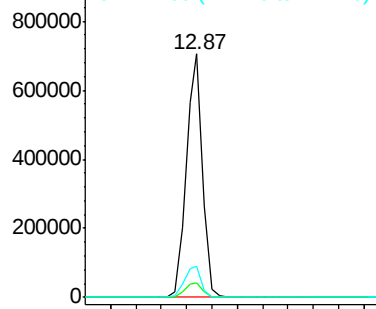
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	12.7	11.0	16.4

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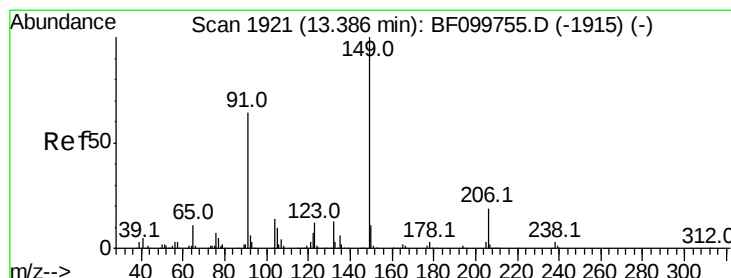
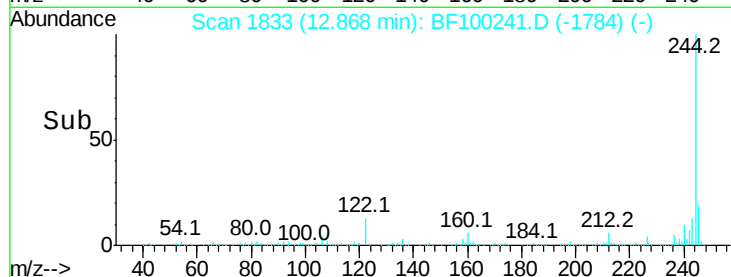
Sohil



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



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#79

Butylbenzylphthalate

Concen: 32.148 ng

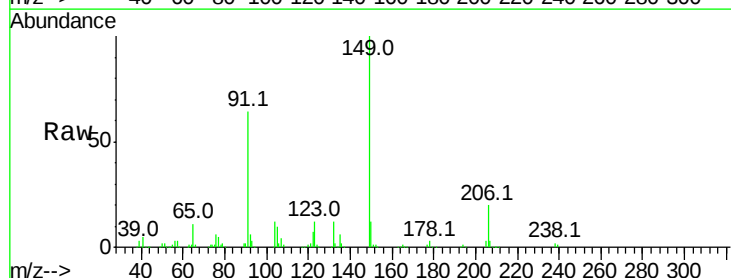
RT: 13.33 min Scan# 1912

Delta R.T. -0.02 min

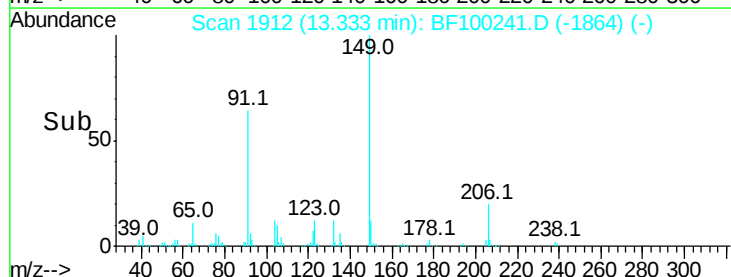
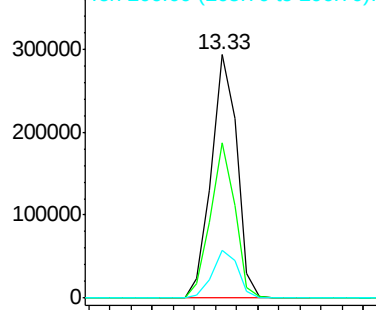
Lab File: BF100241.D

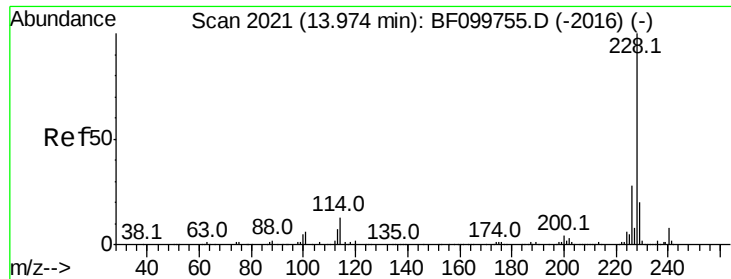
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	19.7	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





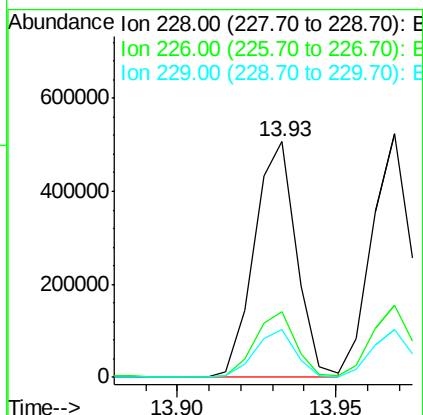
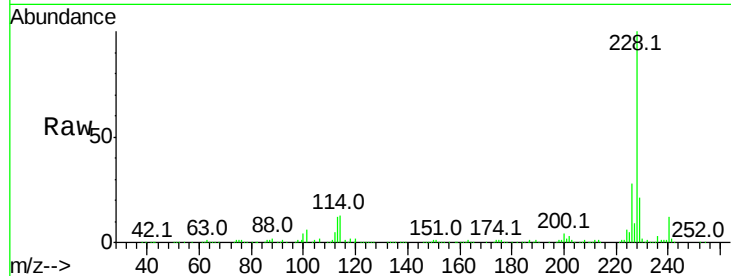
#80
Benzo(a)anthracene
Concen: 36.083 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

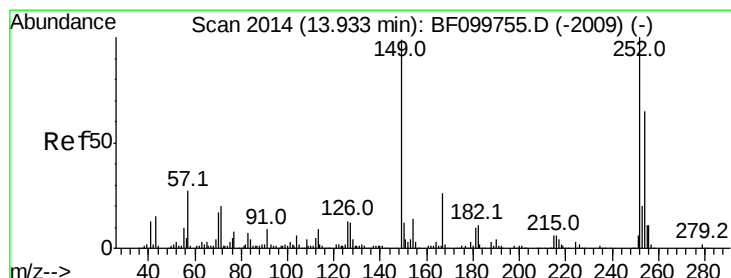
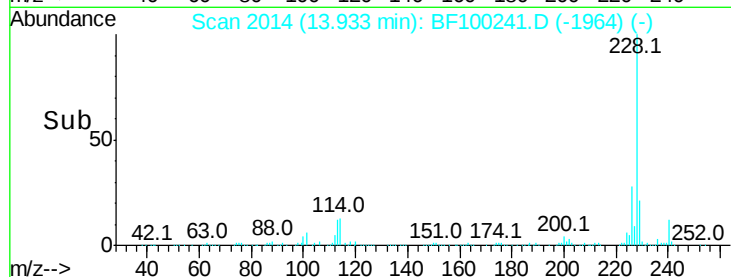
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.5	15.8	23.6

Manual Integrations
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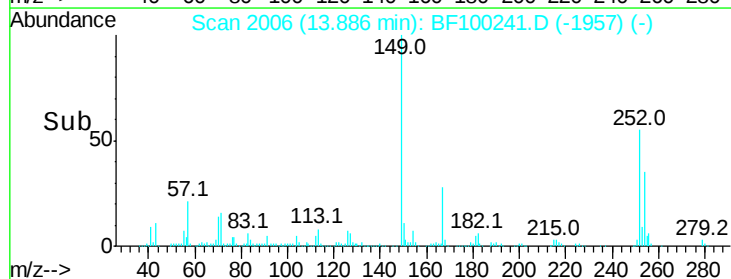
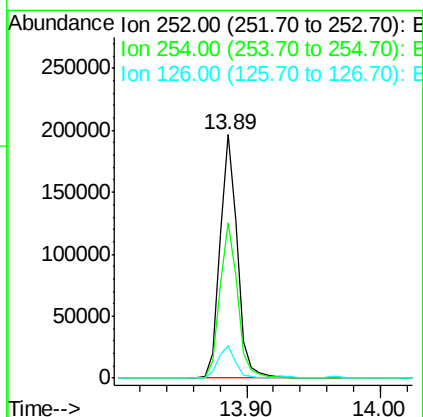
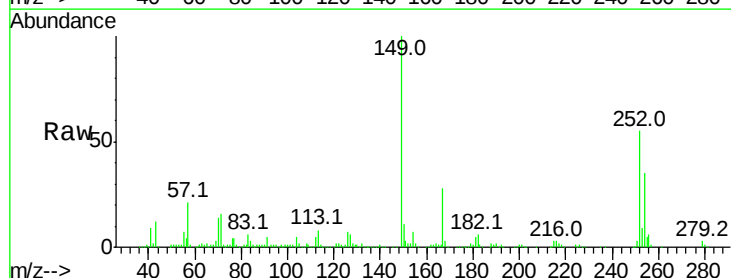


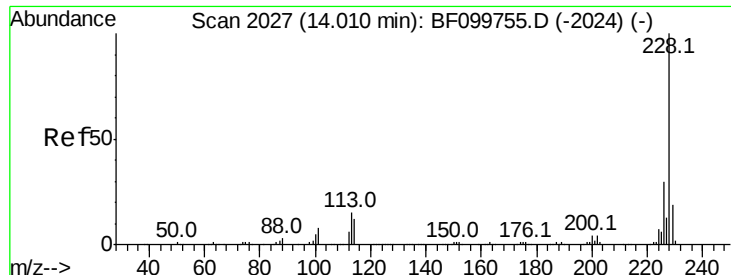
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#81
3,3'-Dichlorobenzidine
Concen: 38.366 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	13.3	11.3	16.9





#82

Chrysene

Concen: 37.566 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Instrument :

BNA_F

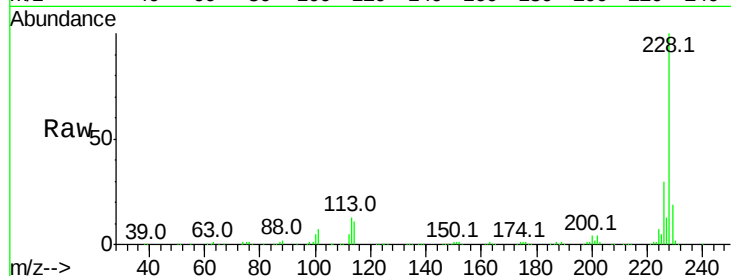
ClientSampleId :

SSTDCCC040

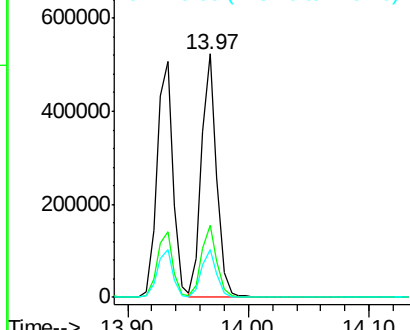
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	19.4	16.2	24.4

Manual Integrations
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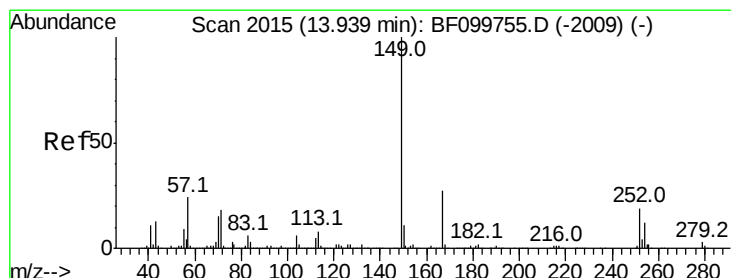
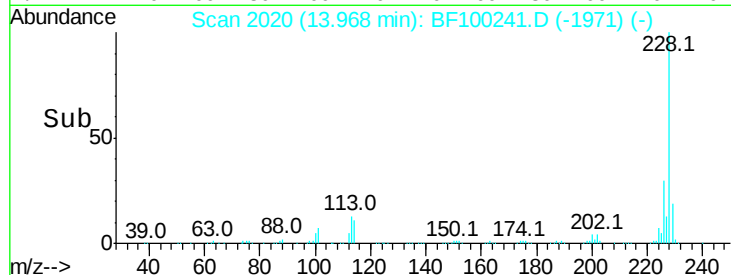
Sohil



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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#83

Bis(2-ethylhexyl)phthalate

Concen: 29.602 ng

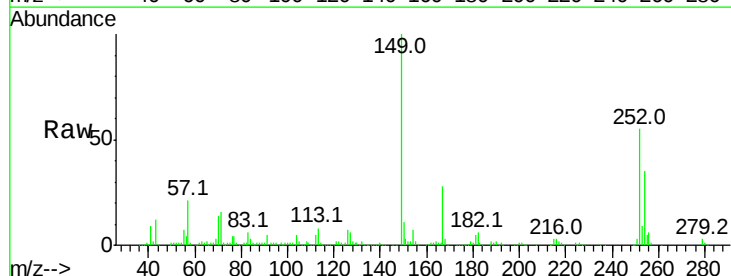
RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

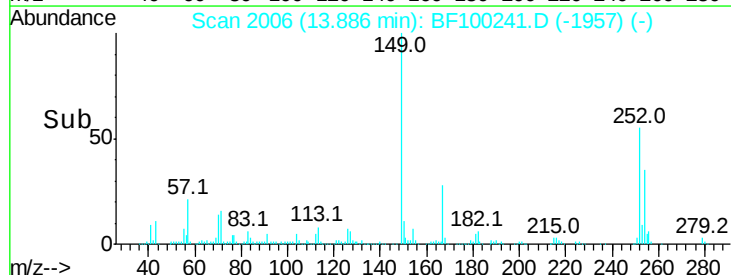
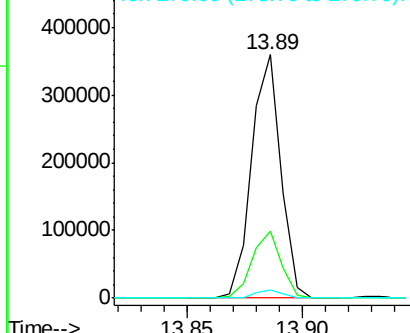
Lab File: BF100241.D

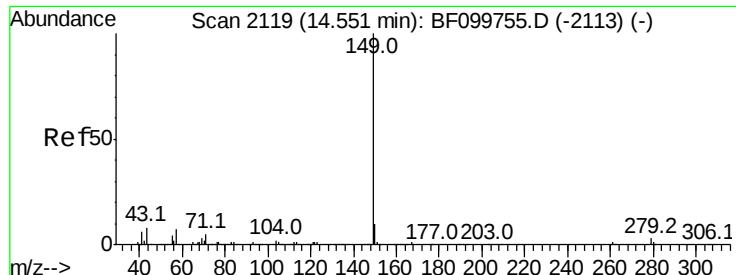
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.3	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





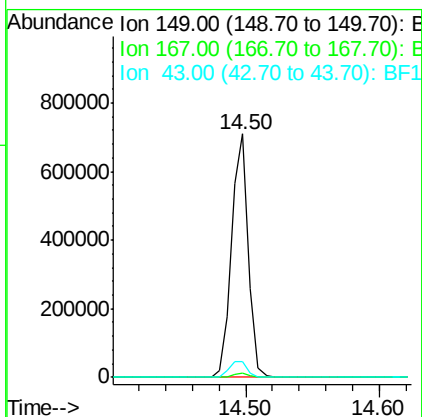
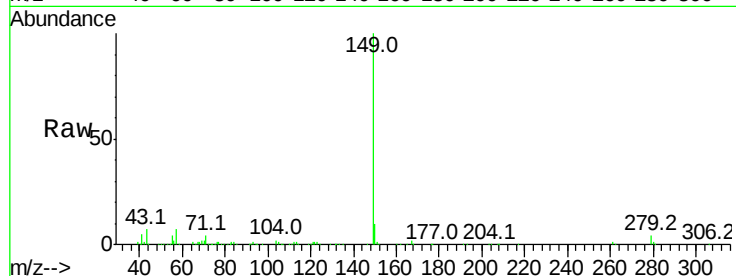
#84
Di-n-octyl phthalate
Concen: 33.824 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

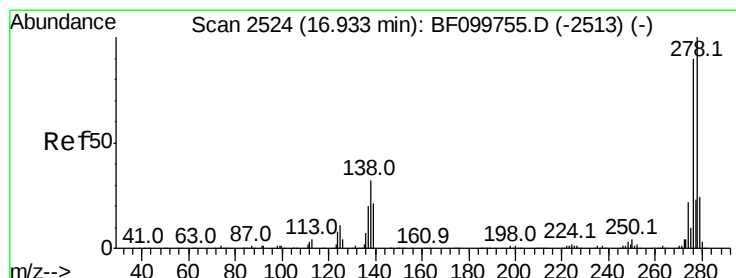
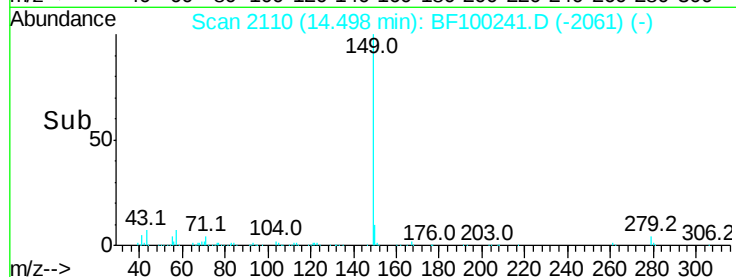
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.2	8.4	12.6

Manual Integrations
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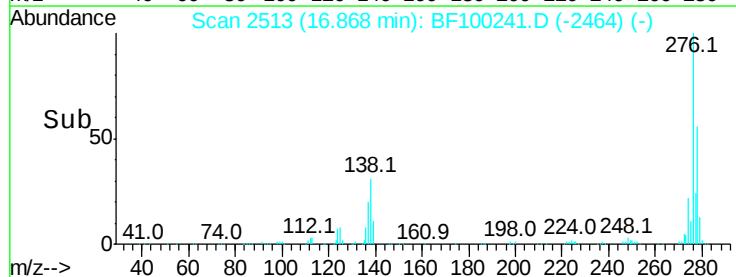
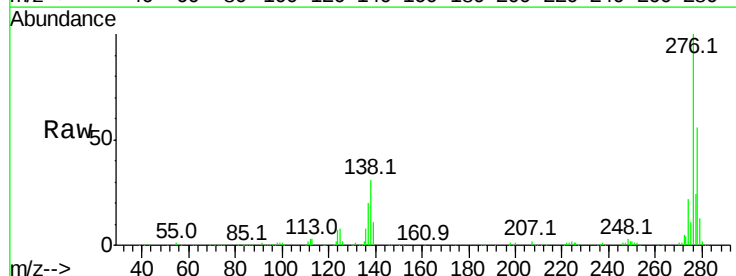
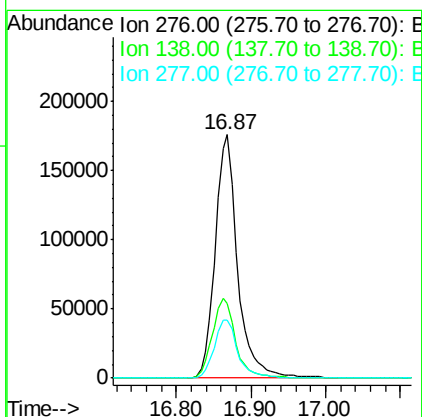


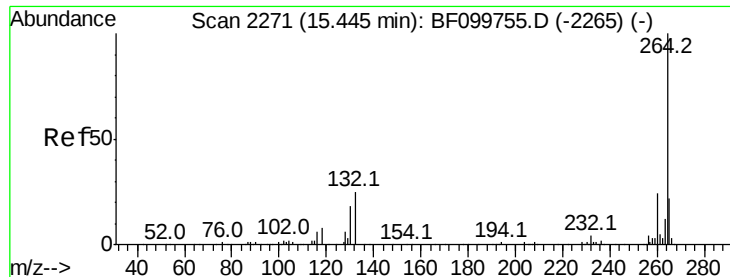
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.724 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.2	20.1	30.1





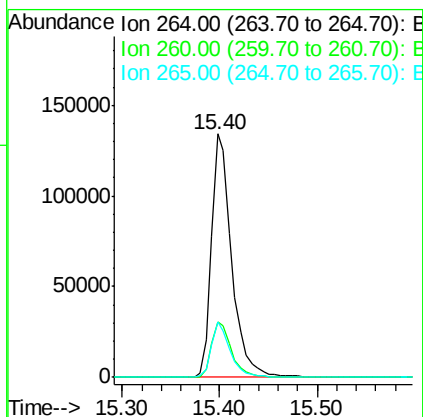
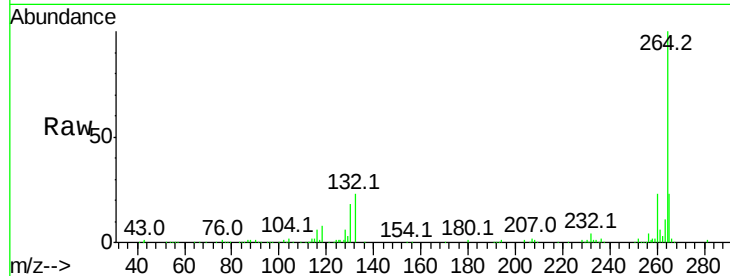
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

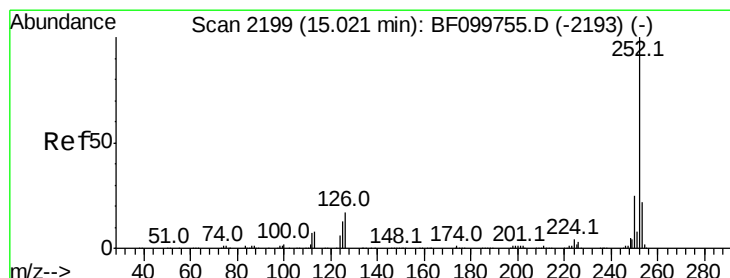
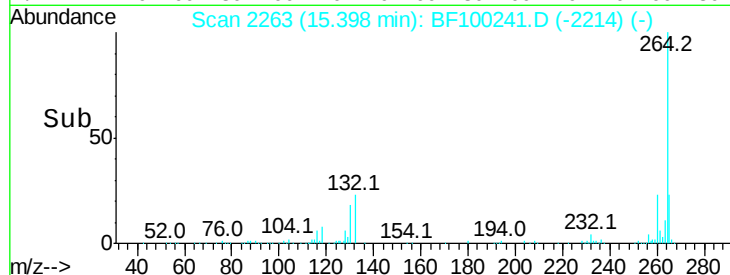
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.9	17.5	26.3

Manual Integrations
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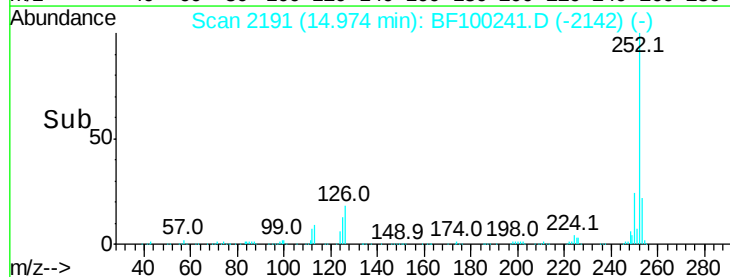
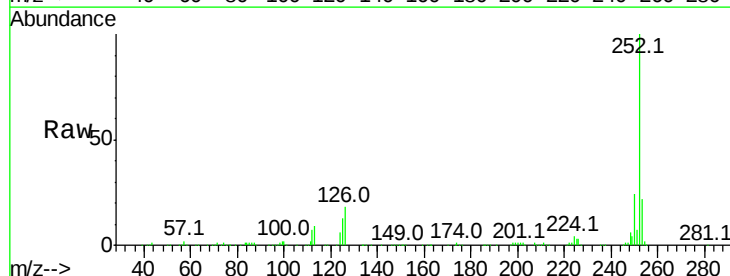
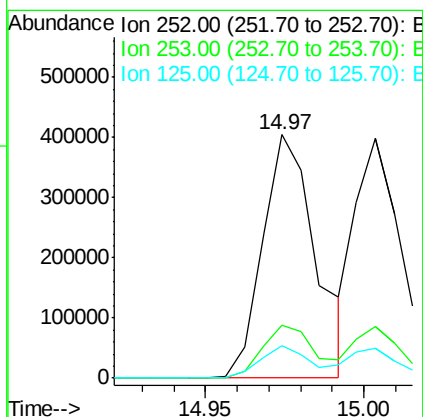


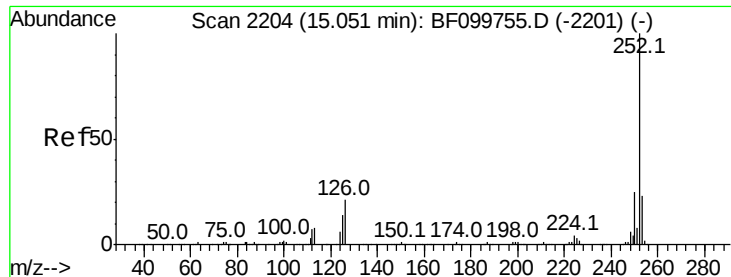
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#87
Benzo(b)fluoranthene
Concen: 38.791 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.2	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 36.746 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100241.D

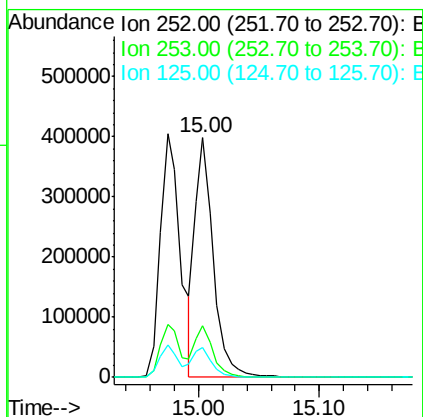
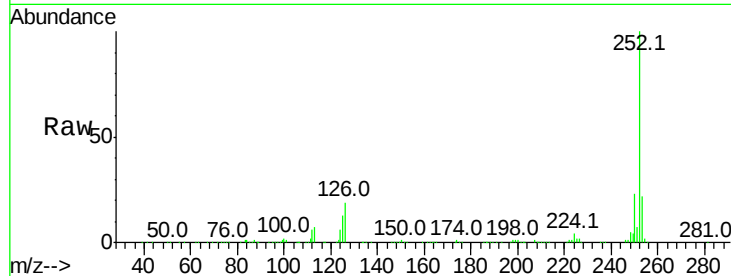
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

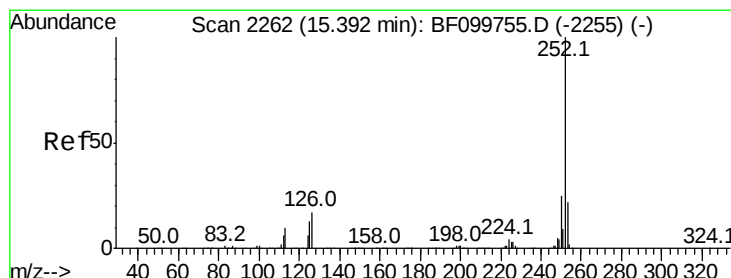
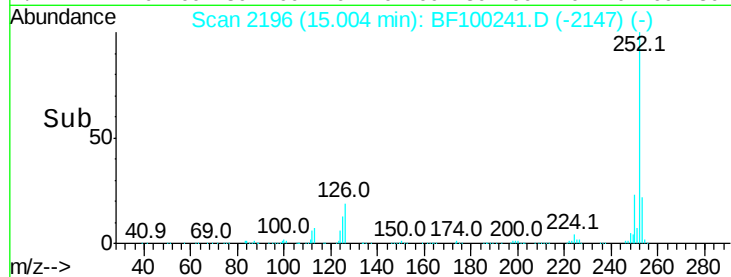
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.6	10.2	15.2

Manual Integrations
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Sohil



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#89

Benzo(a)pyrene

Concen: 36.981 ng

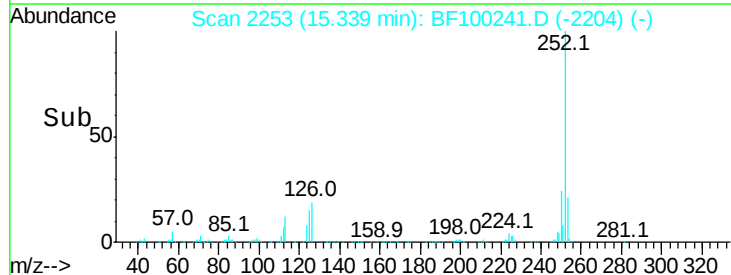
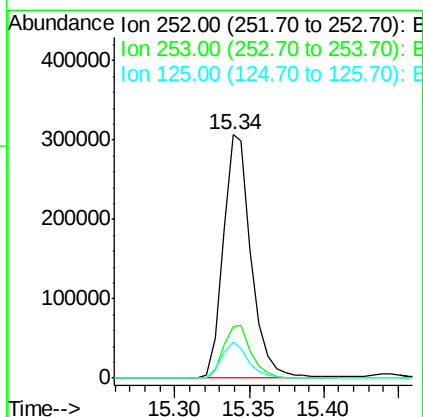
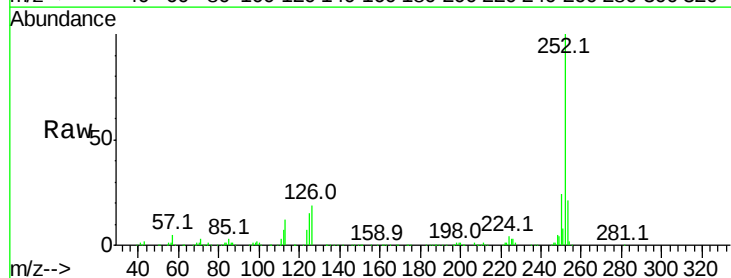
RT: 15.34 min Scan# 2253

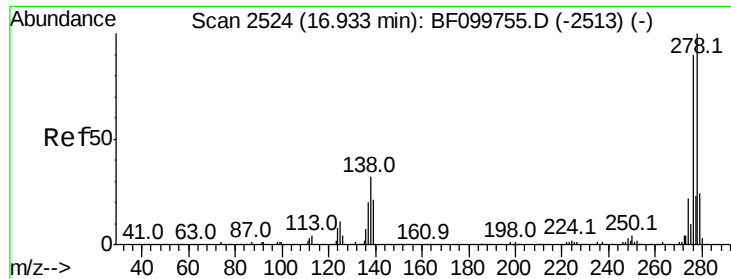
Delta R.T. -0.01 min

Lab File: BF100241.D

Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	14.9	9.8	14.6





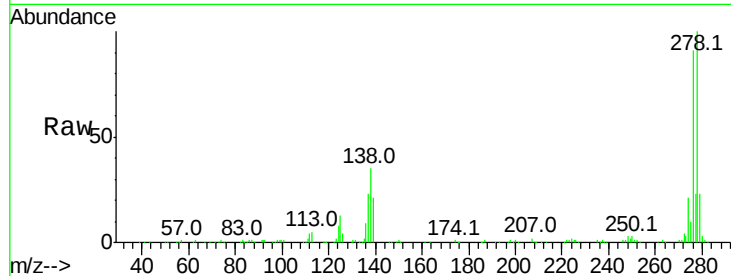
#90
Dibenzo(a,h)anthracene
Concen: 32.530 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

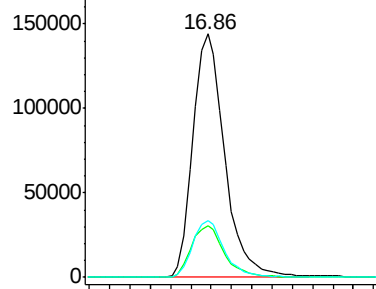
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.3	19.0	28.4

Manual Integrations
APPROVED

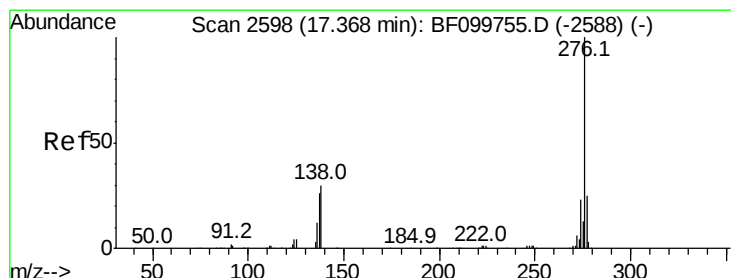
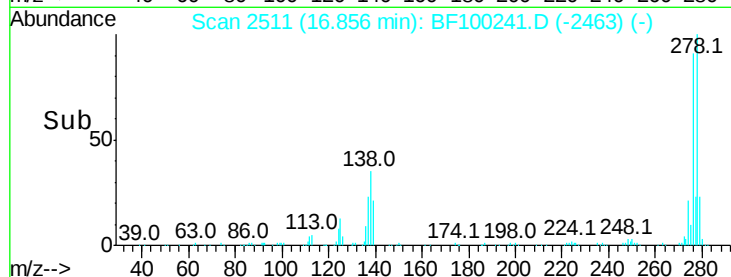
Sohil



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

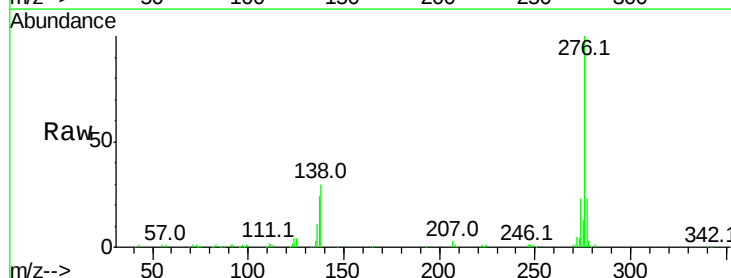


11/6/2017 2:33:44 PM



#91
Benzo(g,h,i)perylene
Concen: 31.111 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF100241.D
Acq: 6 Nov 2017 00:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	29.7	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

