

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100239.D
 Acq On : 5 Nov 2017 22:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:33:41 PM

Quant Time: Nov 06 10:50:02 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)
1) 1,4-Dichlorobenzene-d4	6.76	152	91700	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	359447	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	138854	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	209927	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	205757	20.00	ng	-0.01
86) Perylene-d12	15.40	264	180530	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	480858	82.33	ng	0.00
7) Phenol-d6	6.42	99	539978	77.97	ng	0.00
23) Nitrobenzene-d5	7.34	82	424201	75.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	87136	68.86	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	764631	84.96	ng	-0.01
78) Terphenyl-d14	12.87	244	605934	64.36	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	97029	37.618	ng	# 89
3) Pyridine	3.20	79	228265	36.801	ng	# 87
4) n-Nitrosodimethylamine	3.17	42	77874	35.143	ng	# 60
6) Aniline	6.44	93	333466	37.135	ng	# 79
8) 2-Chlorophenol	6.56	128	248035	39.844	ng	92
9) Benzaldehyde	6.33	77	148719	35.935	ng	90
10) Phenol	6.43	94	285700	37.572	ng	# 53
11) bis(2-Chloroethyl)ether	6.50	93	232945	39.671	ng	93
12) 1,3-Dichlorobenzene	6.70	146	271420m	38.831	ng	
13) 1,4-Dichlorobenzene	6.78	146	280475	39.537	ng	97
14) 1,2-Dichlorobenzene	6.93	146	255014	39.443	ng	95
15) Benzyl Alcohol	6.93	79	173220	39.328	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	242319	37.149	ng	69
17) 2-Methylphenol	7.05	107	201640	38.724	ng	96
18) Hexachloroethane	7.26	117	62141	26.256	ng	92
19) n-Nitroso-di-n-propylamine	7.19	70	155643	38.349	ng	# 88
20) 3+4-Methylphenols	7.20	107	261893	43.194	ng	97
22) Acetophenone	7.19	105	335899	41.042	ng	# 90
24) Nitrobenzene	7.36	77	218802	38.894	ng	93
25) Isophorone	7.59	82	373937	36.910	ng	96
26) 2-Nitrophenol	7.67	139	125681	39.007	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	190335	40.092	ng	91
28) bis(2-Chloroethoxy)methane	7.80	93	272243	38.370	ng	100
29) 2,4-Dichlorophenol	7.93	162	191307	38.791	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	199849	37.926	ng	97
31) Naphthalene	8.07	128	651818	37.567	ng	100
32) Benzoic acid	7.89	122	141059	33.757	ng	90
33) 4-Chloroaniline	8.13	127	272848	38.082	ng	# 92
34) Hexachlorobutadiene	8.17	225	104311	38.486	ng	99
35) Caprolactam	8.52	113	54347	35.042	ng	# 71
36) 4-Chloro-3-methylphenol	8.63	107	177450	35.253	ng	93
37) 2-Methylnaphthalene	8.76	142	421721	36.269	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	192541	42.933	ng	# 97
42) 2,4,6-Trichlorophenol	9.05	196	115644	42.631	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100239.D
 Acq On : 5 Nov 2017 22:07
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

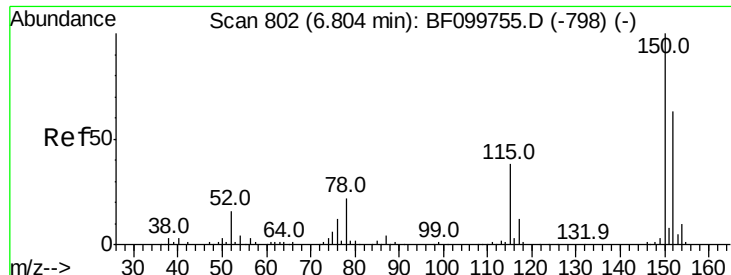
Manual Integrations
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 11/6/2017 2:33:41 PM

Quant Time: Nov 06 10:50:02 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)
43) 2,4,5-Trichlorophenol	9.11	196	105579	36.677	nq	# 92
45) 1,1'-Biphenyl	9.22	154	517215	41.175	nq	98
46) 2-Chloronaphthalene	9.25	162	370390	40.602	nq	93
47) 2-Nitroaniline	9.36	65	91931	38.396	nq	# 83
48) Acenaphthylene	9.66	152	538842	38.350	nq	99
49) Dimethylphthalate	9.52	163	429128	39.026	nq	99
50) 2,6-Dinitrotoluene	9.60	165	85508	36.990	nq	# 90
51) Acenaphthene	9.83	154	325554	37.920	nq	97
52) 3-Nitroaniline	9.78	138	101915	37.417	nq	# 83
53) 2,4-Dinitrophenol	9.95	184	5844	11.703	nq	# 88
54) Dibenzofuran	10.00	168	470212	38.801	nq	99
55) 4-Nitrophenol	9.99	139	13735m	9.651	nq	
56) 2,4-Dinitrotoluene	10.02	165	106296	38.183	nq	88
57) Fluorene	10.35	166	359381	35.817	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	76073	37.691	nq	# 89
59) Diethylphthalate	10.22	149	395427	36.824	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	174681	36.991	nq	93
61) 4-Nitroaniline	10.40	138	91344	35.150	nq	83
62) Azobenzene	10.50	77	301788	33.526	nq	86
64) 4,6-Dinitro-2-methylphenol	10.44	198	13667	10.357	nq	85
65) n-Nitrosodiphenylamine	10.46	169	325549	42.010	nq	97
66) 4-Bromophenyl-phenylether	10.82	248	89995	40.721	nq	94
67) Hexachlorobenzene	10.90	284	87625	38.755	nq	94
68) Atrazine	10.99	200	86303	37.075	nq	98
69) Pentachlorophenol	11.11	266	62557	64.751	nq	99
70) Phenanthrene	11.32	178	446882	37.720	nq	98
71) Anthracene	11.37	178	466091	38.758	nq	98
72) Carbazole	11.53	167	436035	38.558	nq	97
73) Di-n-butylphthalate	11.83	149	539659	37.414	nq	99
74) Fluoranthene	12.50	202	488803	39.702	nq	98
76) Benzidine	12.63	184	265486	29.487	nq	98
77) Pyrene	12.74	202	508427	32.496	nq	98
79) Butylbenzylphthalate	13.33	149	238005	30.892	nq	89
80) Benzo(a)anthracene	13.93	228	472596	36.232	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	178821	37.768	nq	98
82) Chrysene	13.97	228	448288	36.557	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	319650	29.544	nq	98
84) Di-n-octyl phthalate	14.50	149	643766	34.667	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.86	276	332612	29.546	nq	97
87) Benzo(b)fluoranthene	14.97	252	412836	36.215	nq	98
88) Benzo(k)fluoranthene	15.00	252	447356	41.617	nq	100
89) Benzo(a)pyrene	15.34	252	375928	36.712	nq	96
90) Dibenzo(a,h)anthracene	16.85	278	289574m	31.825	nq	
91) Benzo(g,h,i)perylene	17.30	276	266605m	29.949	nq	

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



#1

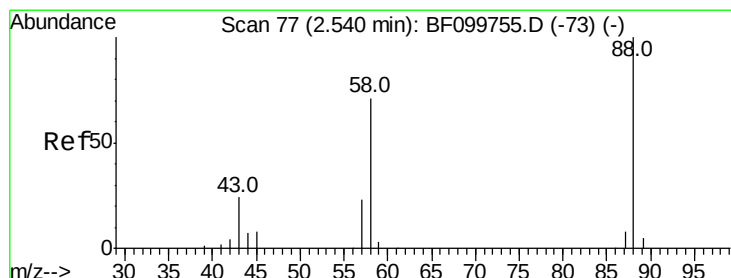
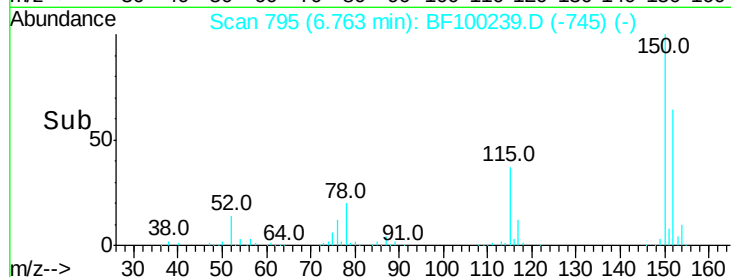
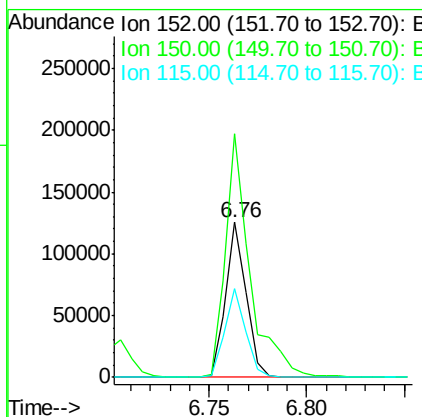
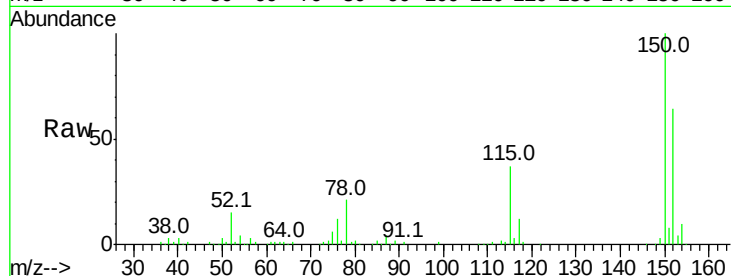
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	57.5	50.1	75.1

Manual Integrations
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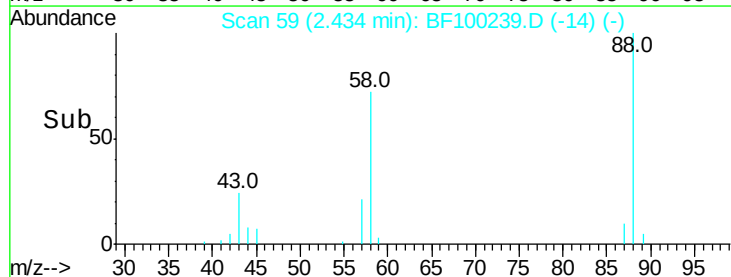
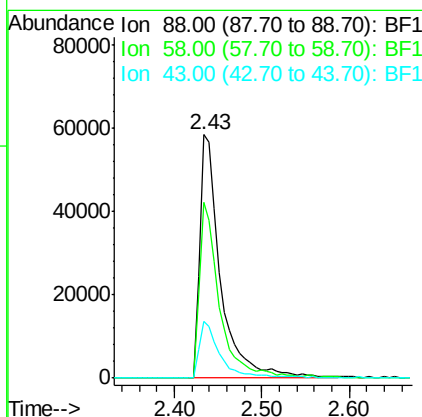
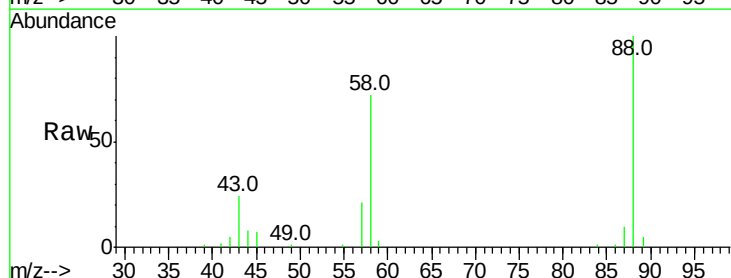
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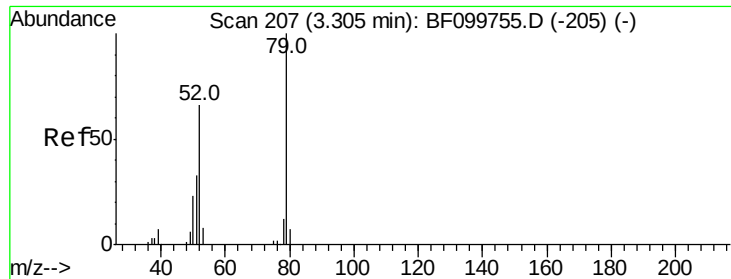


#2

1,4-Dioxane
Concen: 37.618 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.04 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	62.6	93.8
43	23.6	24.6	37.0





#3

Pvridine

Concen: 36.801 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.02 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

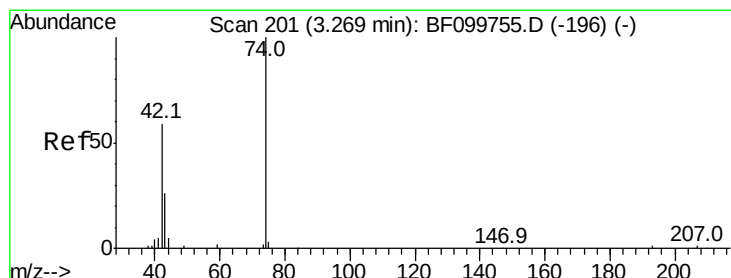
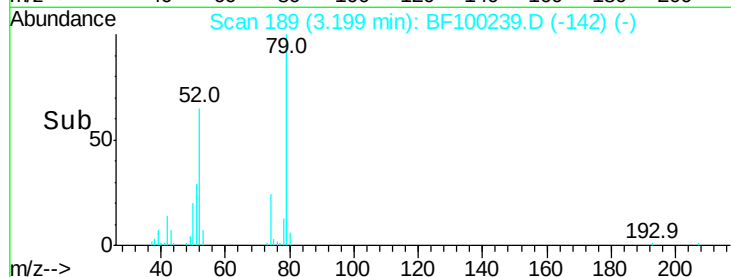
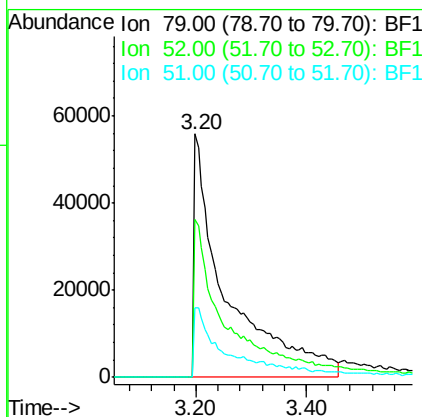
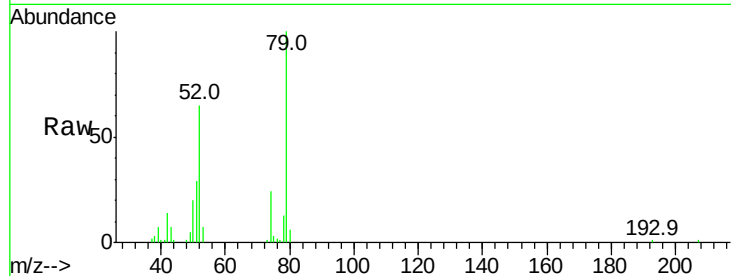
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	Resp	228265
Ion Ratio	Lower	Upper	
79	100		
52	64.6	59.8	89.6
51	28.6	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.143 ng

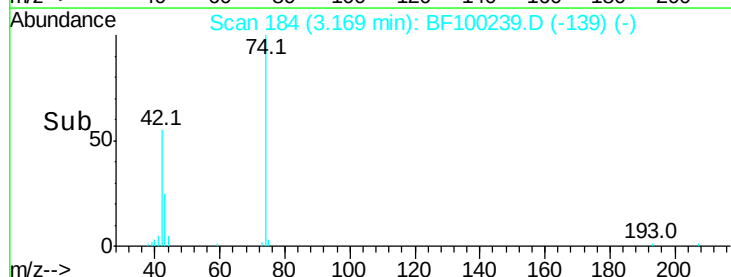
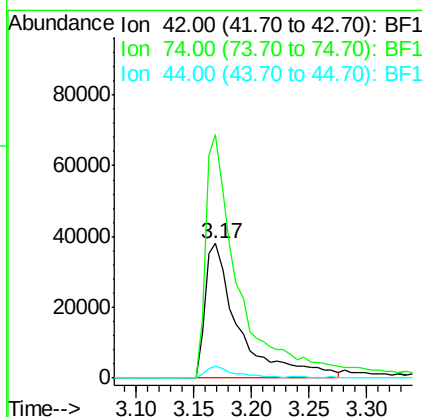
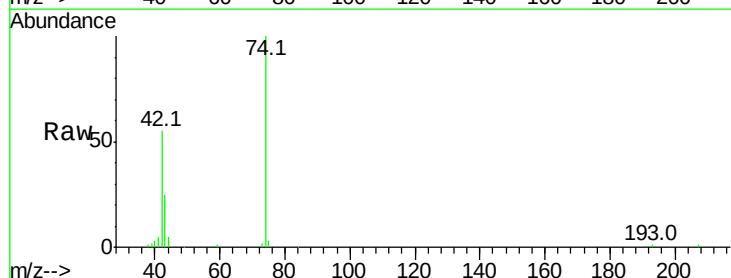
RT: 3.17 min Scan# 184

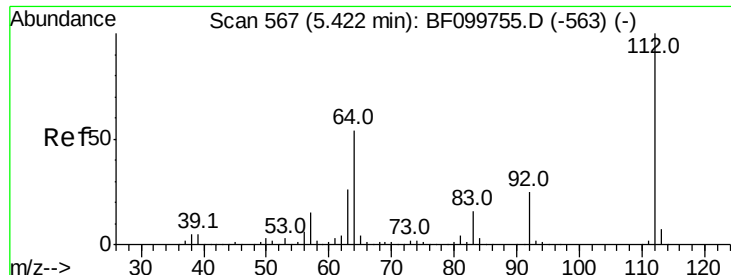
Delta R.T. -0.04 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion	42	Resp	77874
Ion Ratio	Lower	Upper	
42	100		
74	181.0	104.9	157.3#
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 82.326 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 112 Resp: 480858
Ion Ratio Lower Upper

112 100

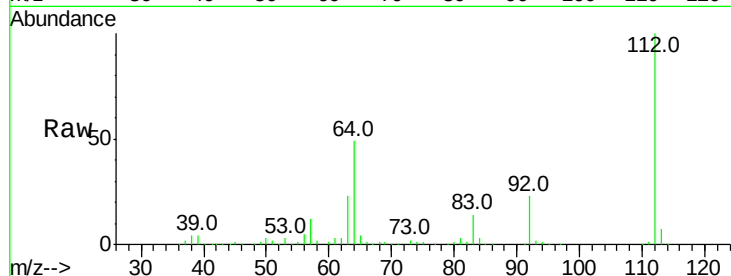
64 48.6 47.9 71.9

63 22.6 23.7 35.5#

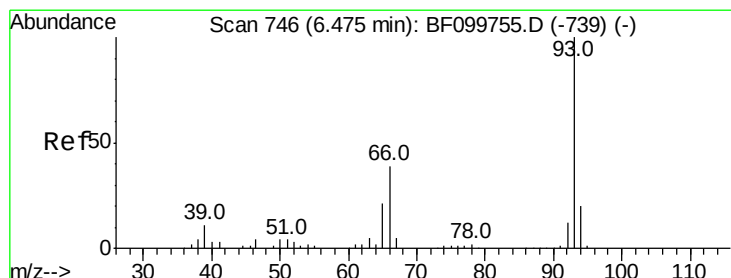
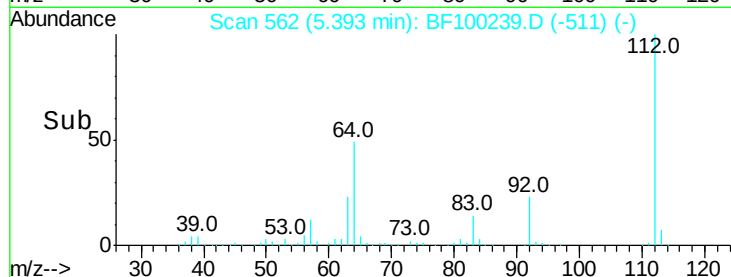
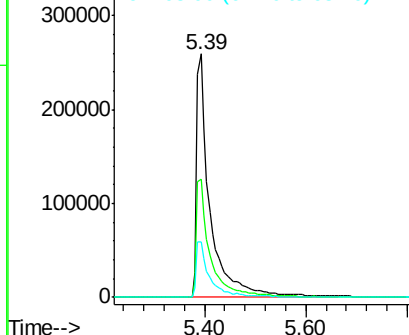
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.135 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100239.D

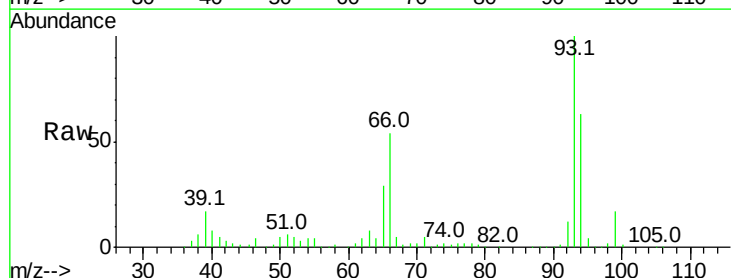
Acq: 5 Nov 2017 22:07

Tgt Ion: 93 Resp: 333466
Ion Ratio Lower Upper

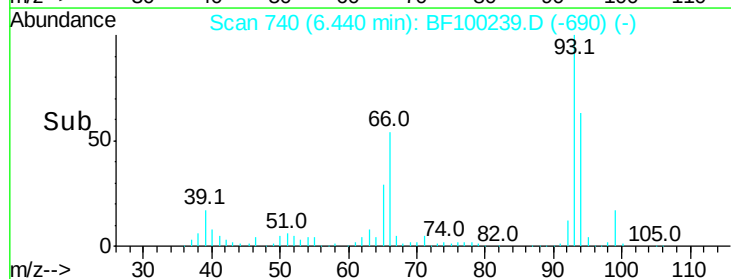
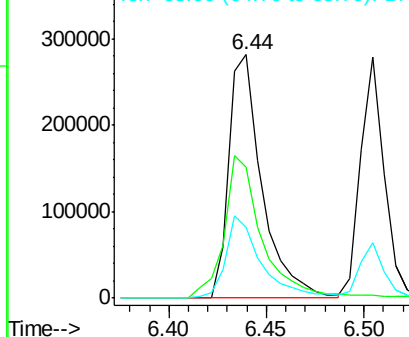
93 100

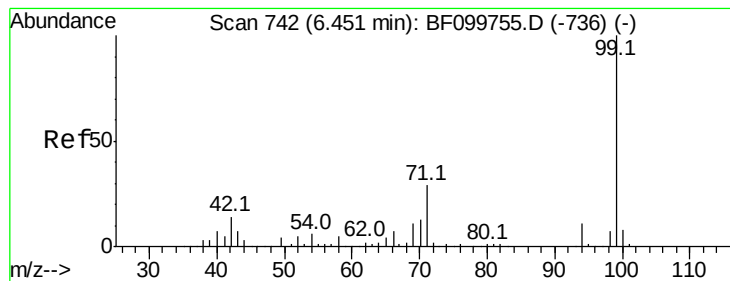
66 53.7 32.2 48.2#

65 29.3 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.968 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

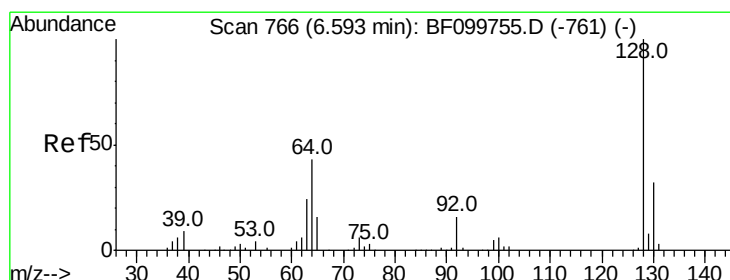
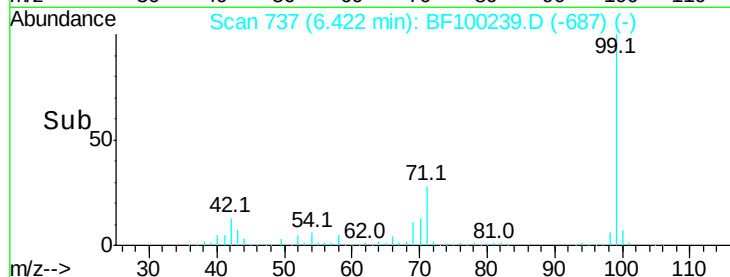
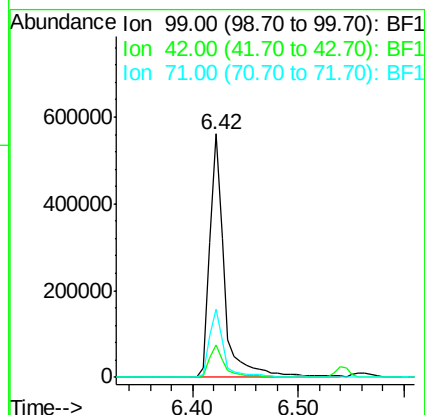
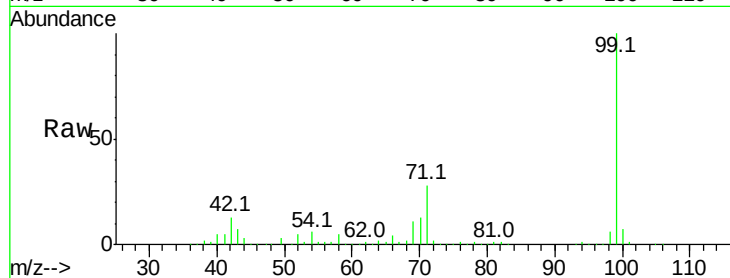
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
99	100	539978		
42	13.4		14.5	21.7#
71	27.8		25.4	38.0

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#8

2-Chlorophenol

Concen: 39.844 ng

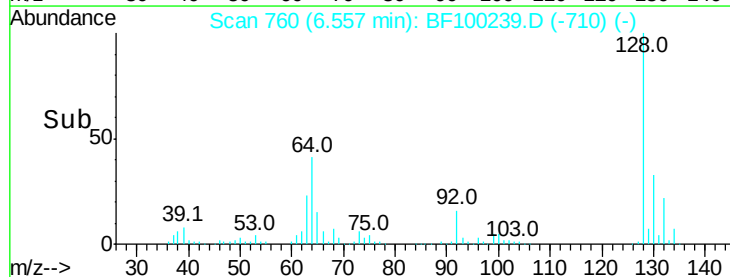
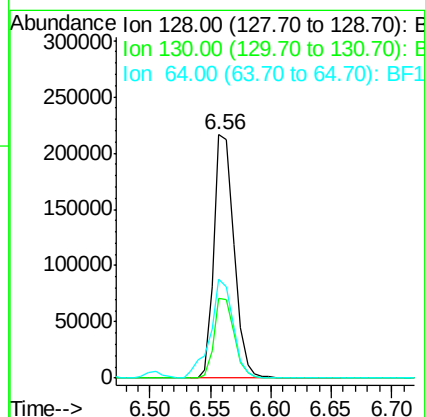
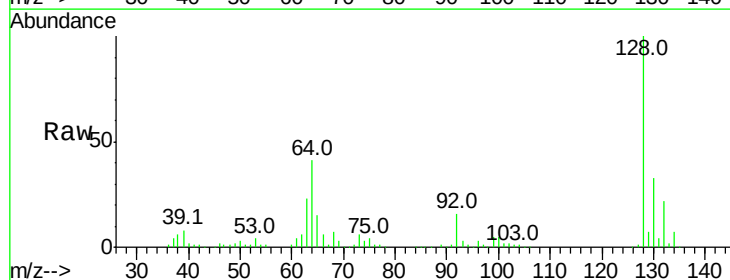
RT: 6.56 min Scan# 760

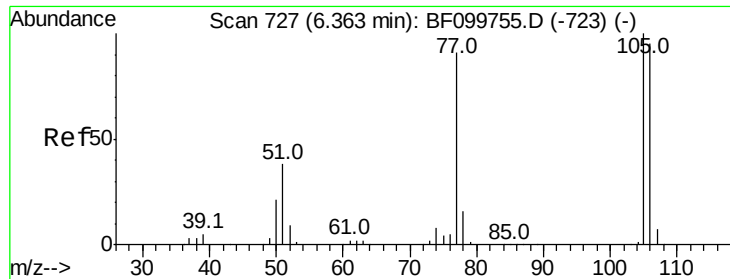
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	248035		
130	32.6		13.0	53.0
64	40.8		29.4	69.4





#9

Benzaldehyde

Concen: 35.935 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 148719

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

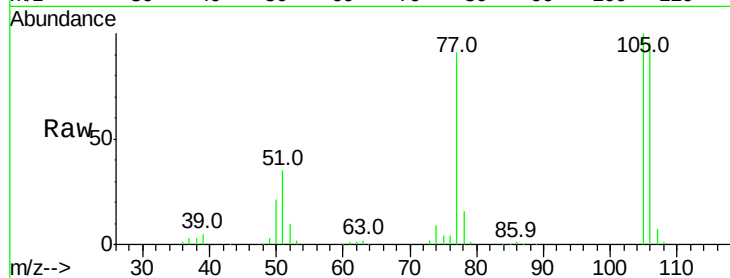
106 105.0 74.5 114.5

Manual Integrations

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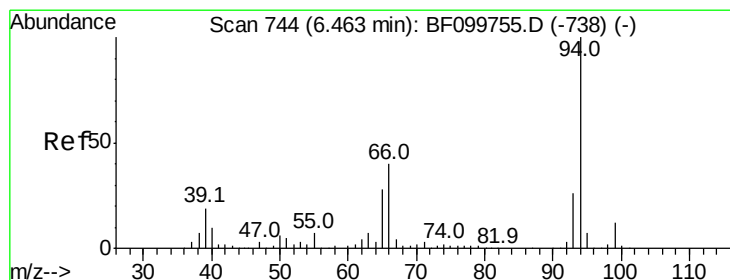
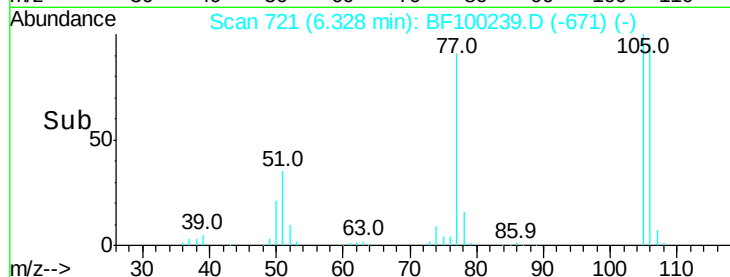
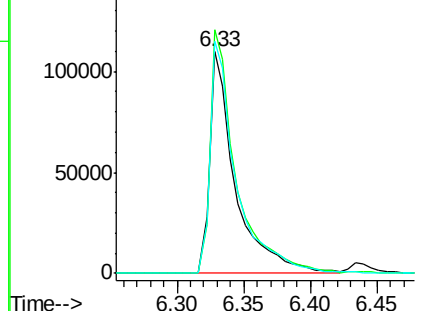
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.572 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

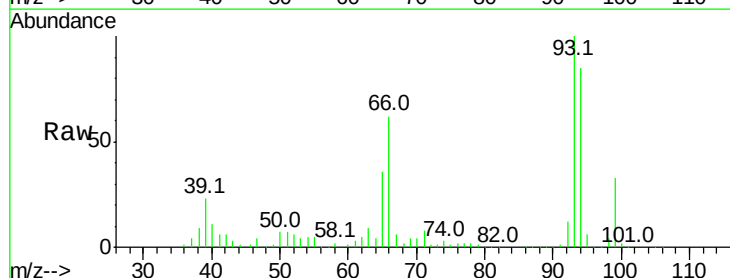
Tgt Ion: 94 Resp: 285700

Ion Ratio Lower Upper

94 100

65 42.5 7.9 47.9

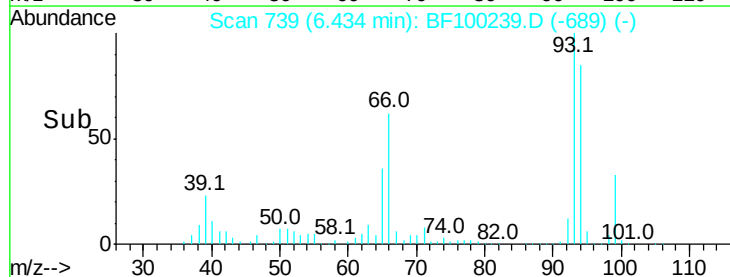
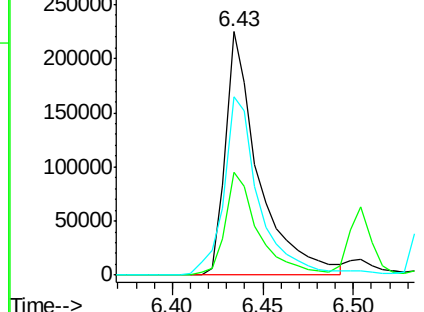
66 73.0 16.2 56.2#

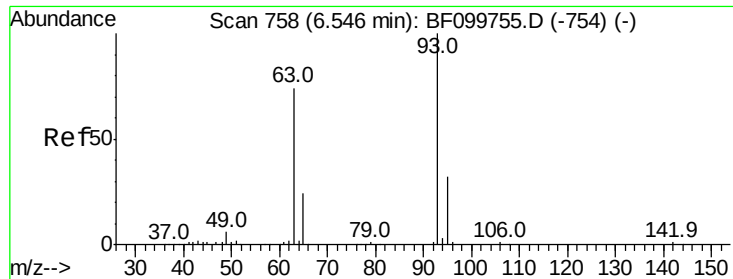


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





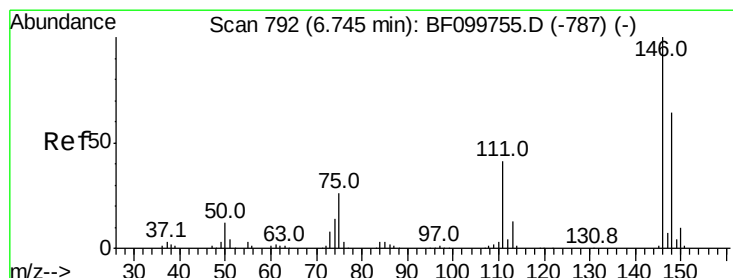
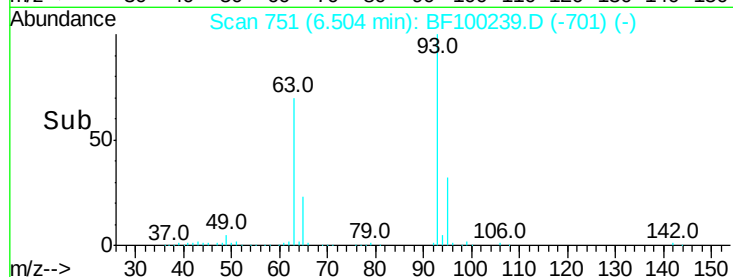
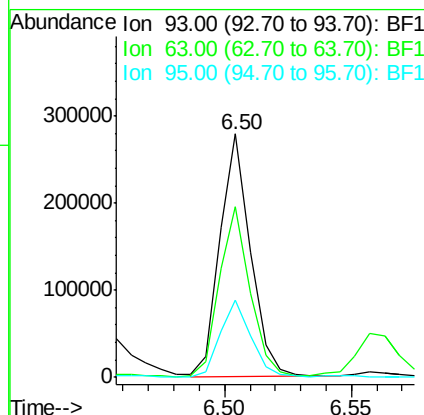
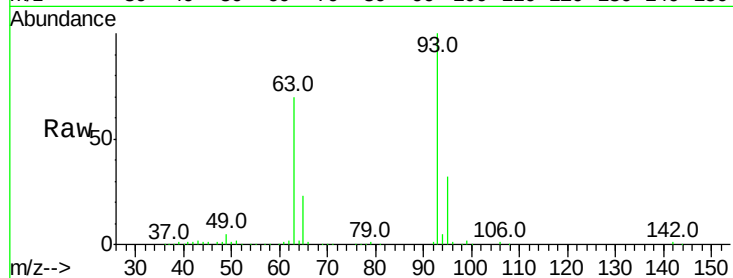
#11
bis(2-Chloroethyl)ether
Concen: 39.671 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.2	58.6	98.6
95	31.7	11.8	51.8

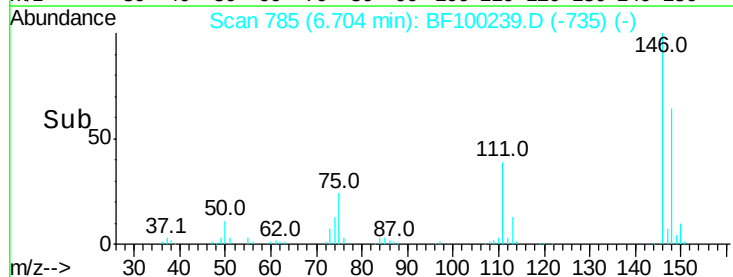
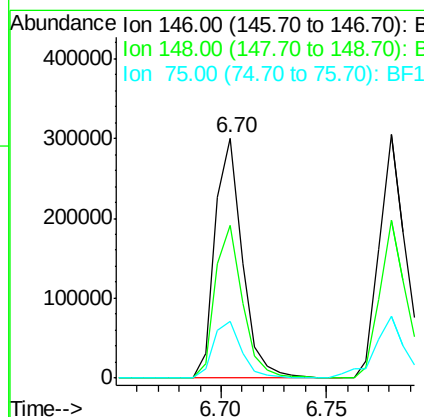
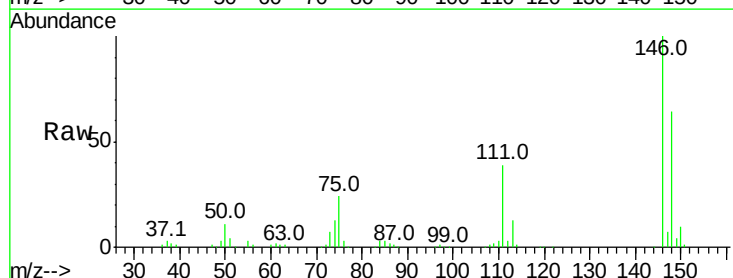
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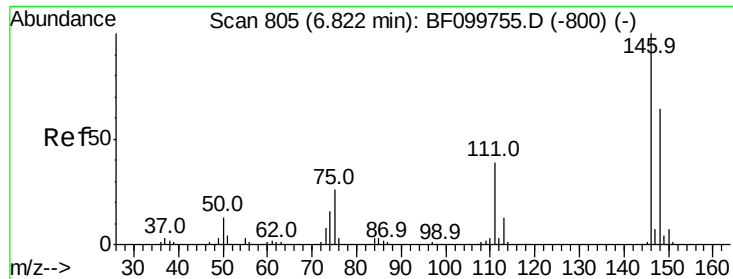
Sohil
11/6/2017 2:33:41 PM



#12
1,3-Dichlorobenzene
Concen: 38.831 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	23.7	24.2	36.4#





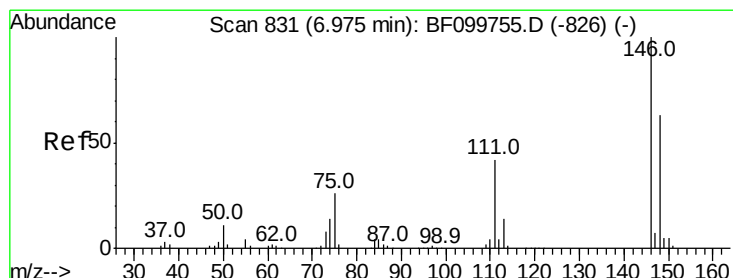
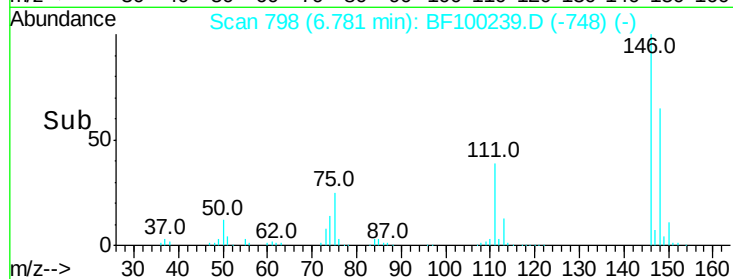
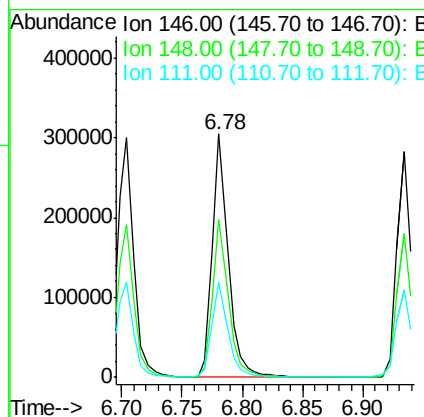
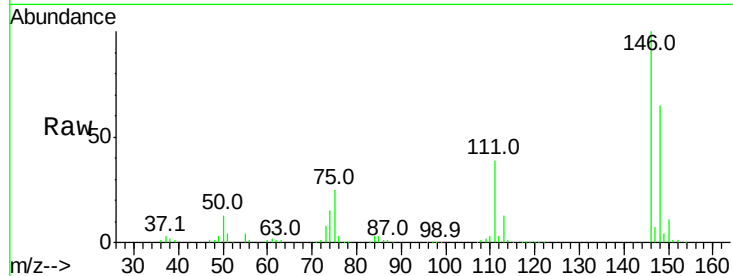
#13
 1,4-Dichlorobenzene
 Concen: 39.537 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	39.0	34.2	51.2

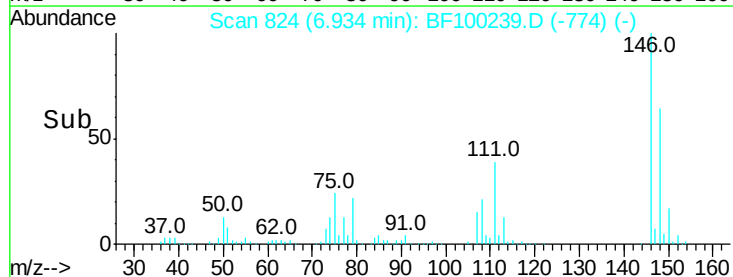
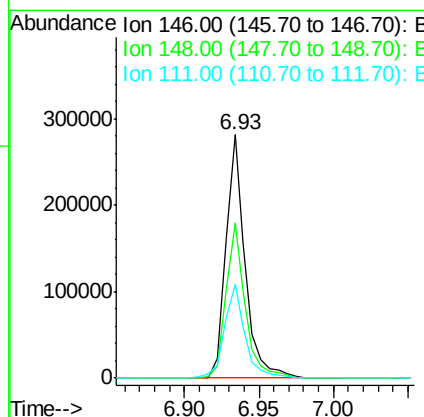
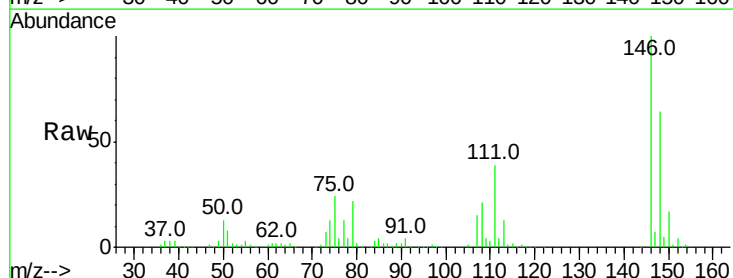
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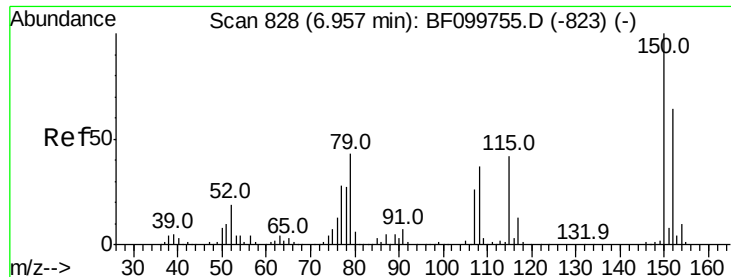
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.443 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	38.6	36.0	54.0





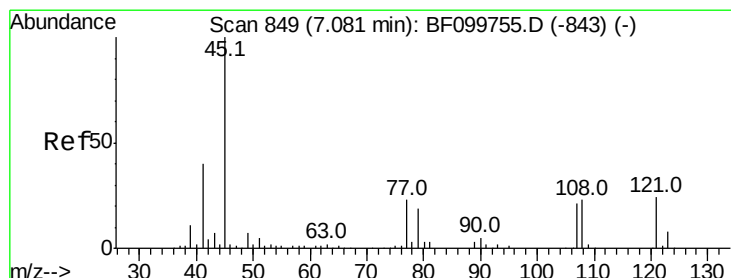
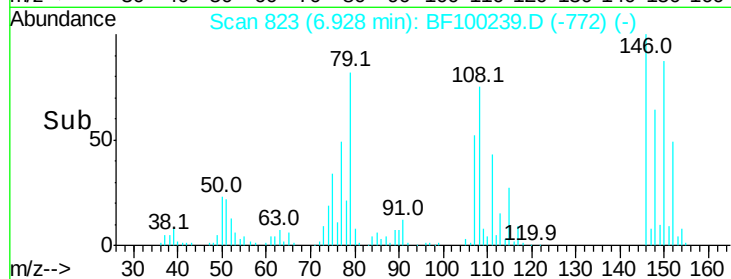
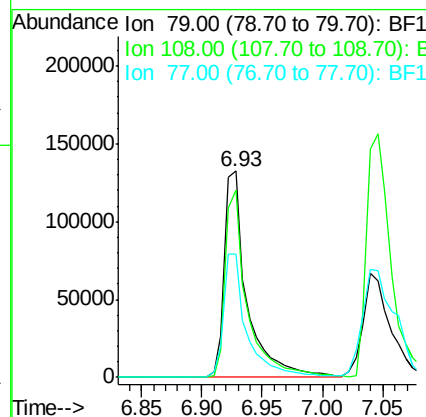
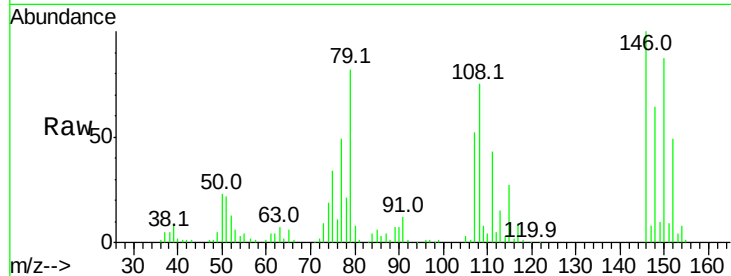
#15
Benzyl Alcohol
Concen: 39.328 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.1	65.1	97.7
77	59.6	50.6	75.8

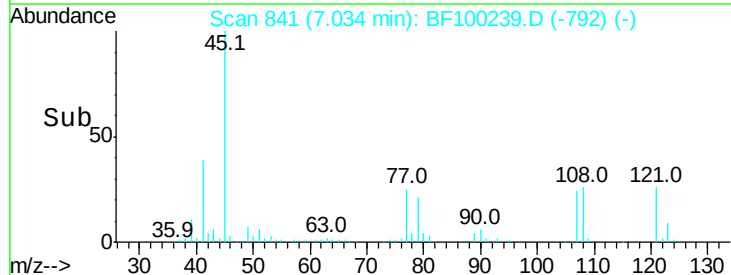
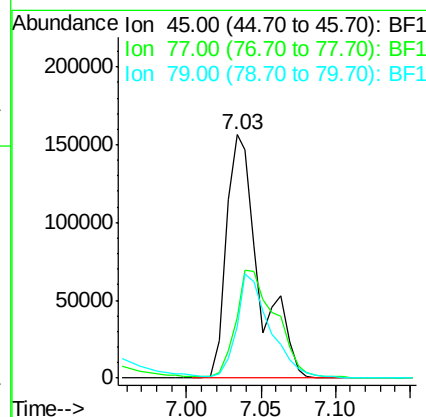
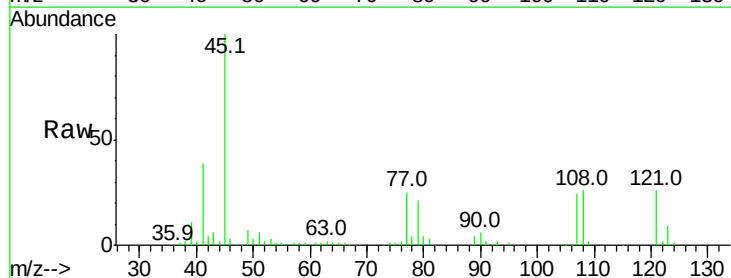
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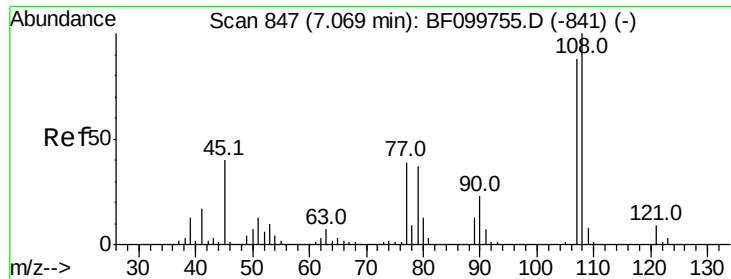
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.149 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	32.9
79	21.4	0.0	29.6





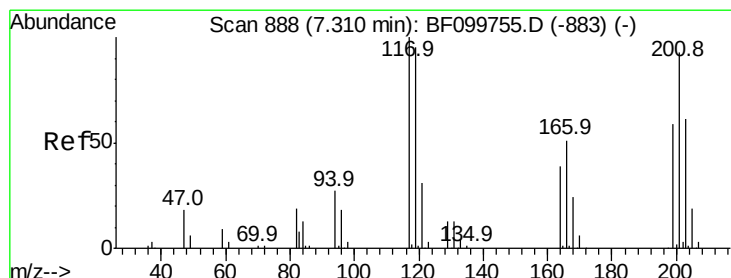
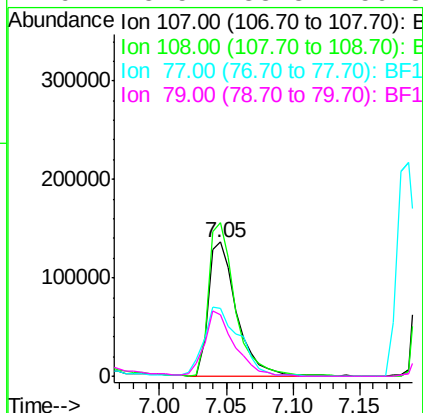
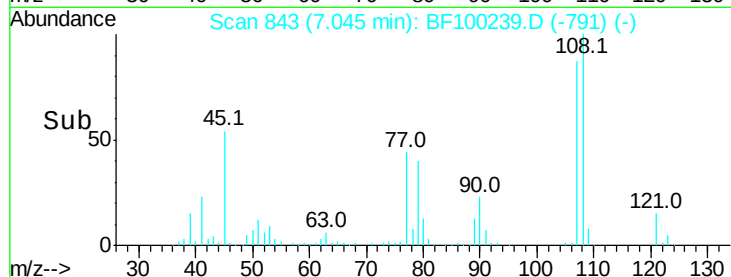
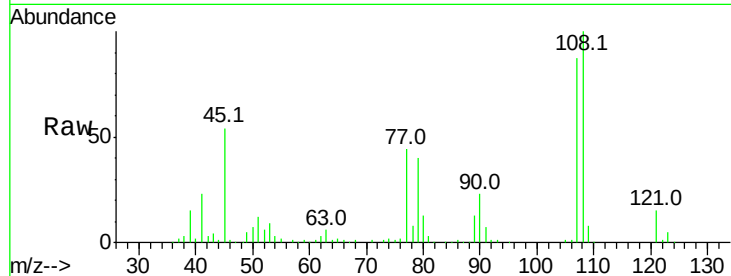
#17
2-Methylphenol
Concen: 38.724 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	201640
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	50.1	33.8	50.8
79	45.5	33.8	50.8

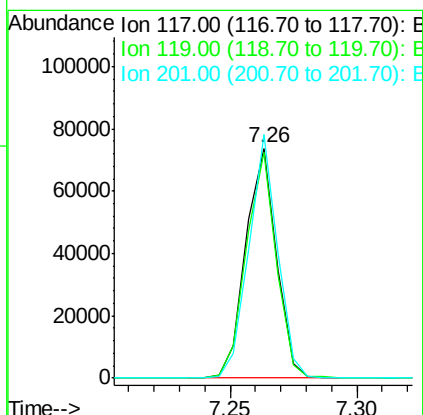
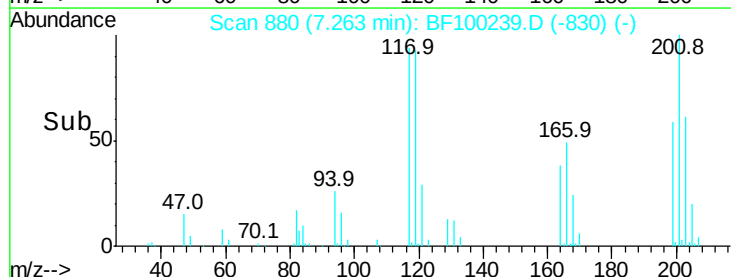
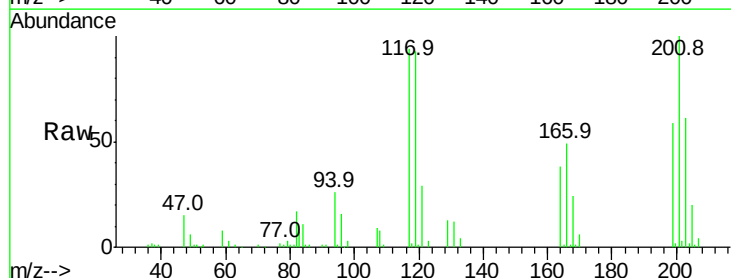
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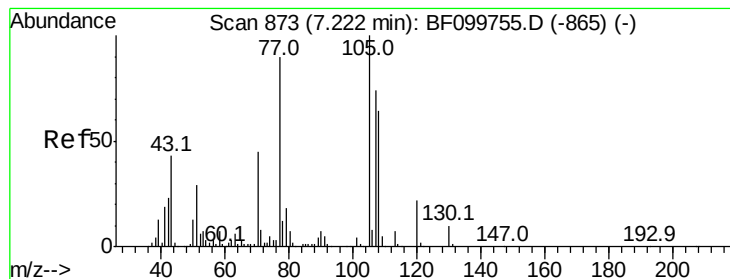
Sohil
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#18
Hexachloroethane
Concen: 26.256 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion:	117	Resp:	62141
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.8
201	106.0	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.349 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 155643

Ion Ratio Lower Upper

70 100

42 49.0 47.5 71.3

101 11.2 7.4 11.2#

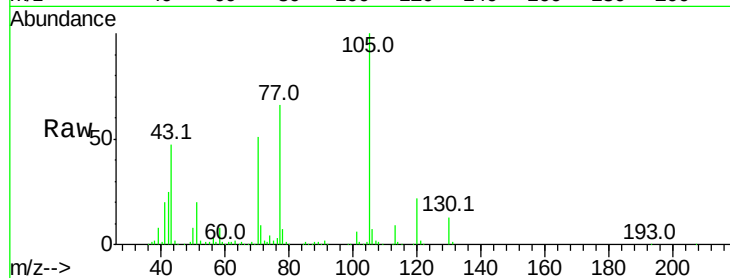
130 25.7 16.6 25.0#

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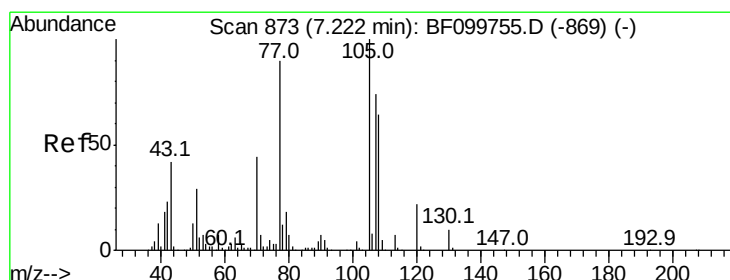
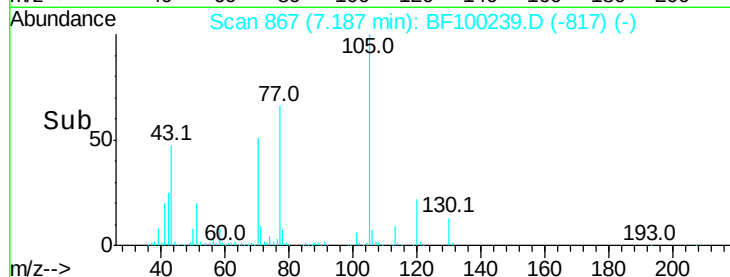
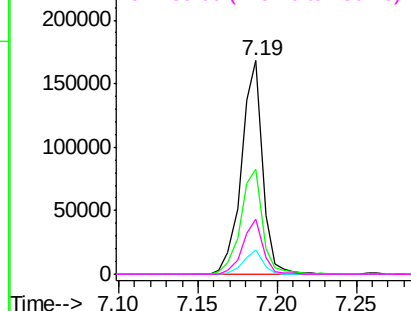
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 43.194 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion: 107 Resp: 261893

Ion Ratio Lower Upper

107 100

108 86.5 68.2 108.2

77 47.1 26.7 66.7

79 21.0 6.3 46.3

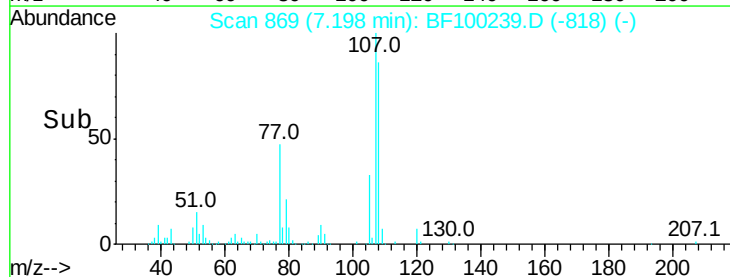
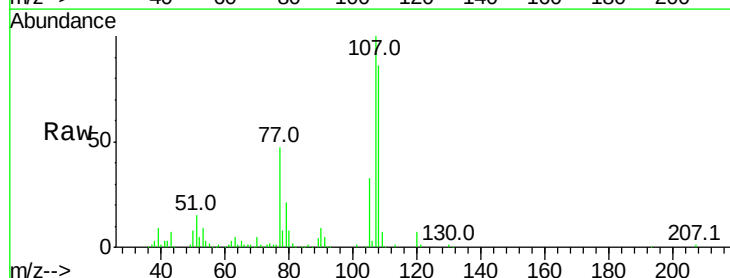
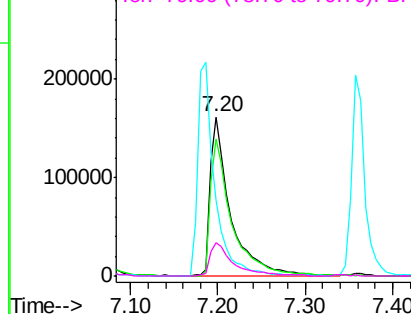
Abundance

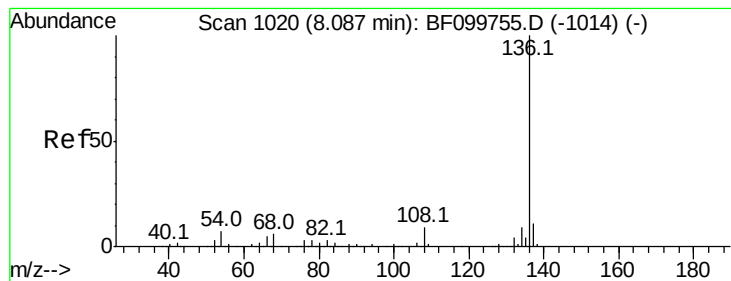
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

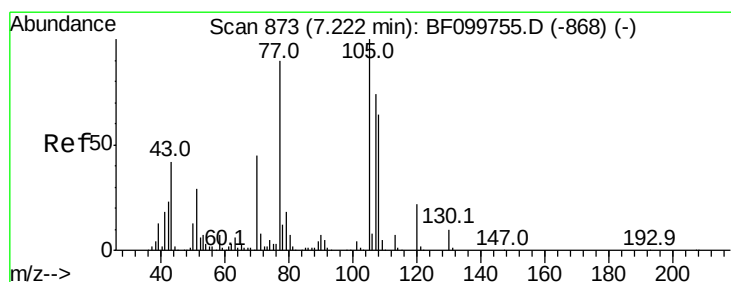
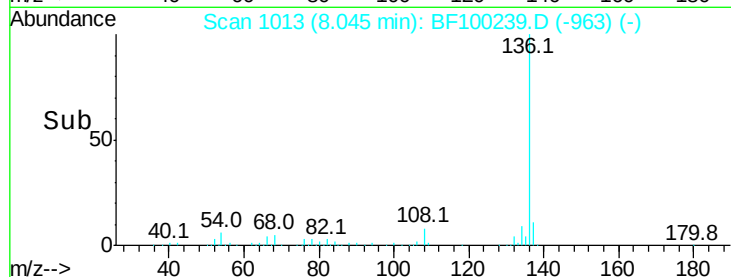
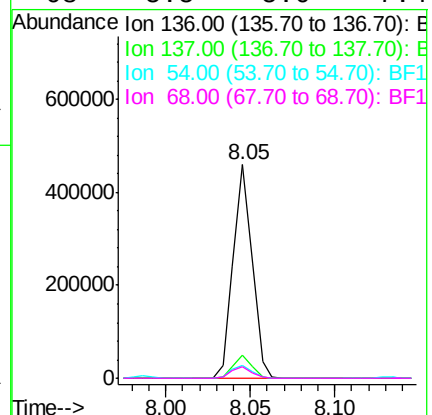
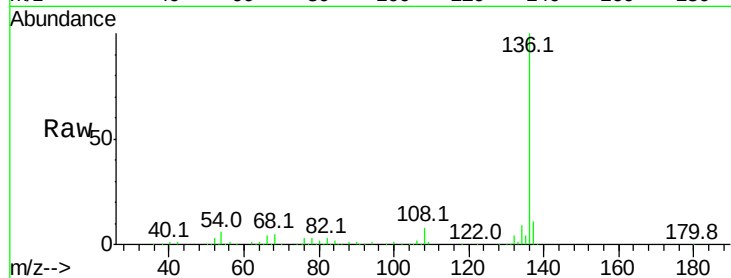
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.2	6.6	9.8#	
68	5.5	5.0	7.4	

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#22

Acetophenone

Concen: 41.042 ng

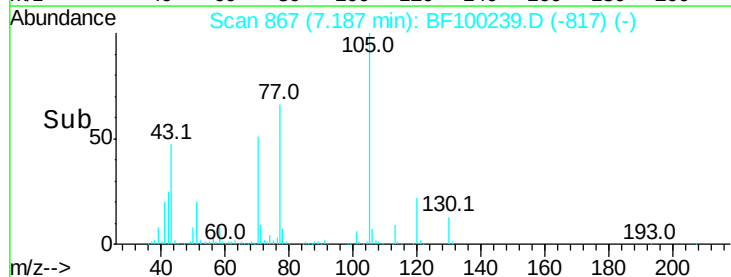
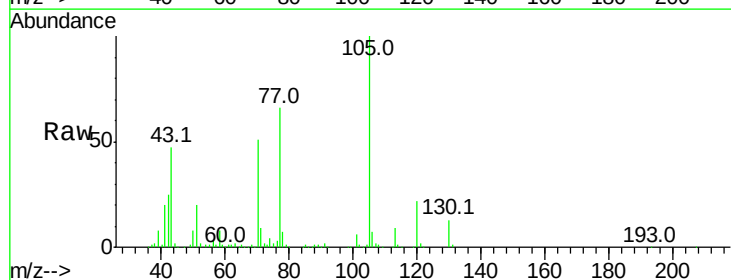
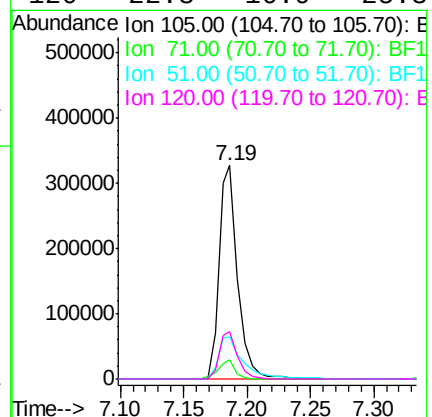
RT: 7.19 min Scan# 867

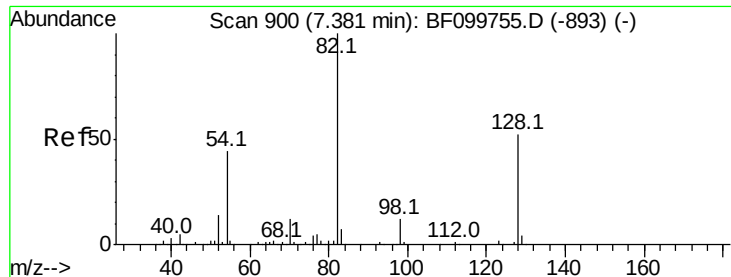
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	4.4	6.6#	
51	20.0	22.3	33.5#	
120	22.3	16.9	25.3	





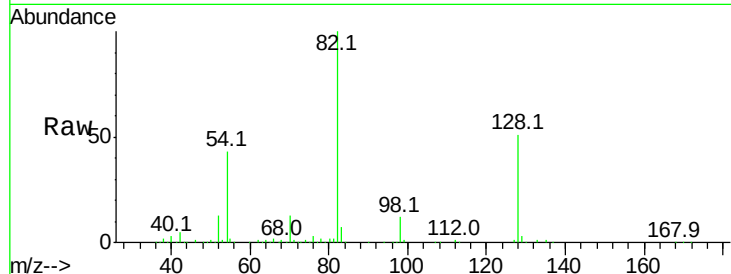
#23
Nitrobenzene-d5
Concen: 75.979 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

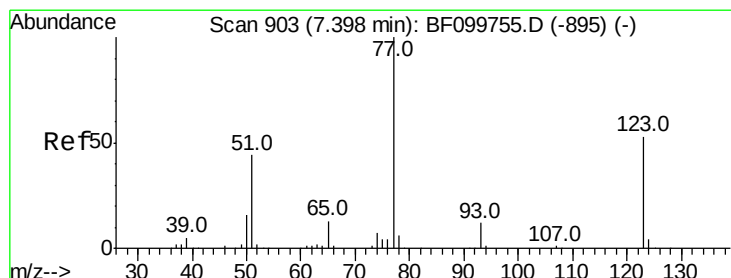
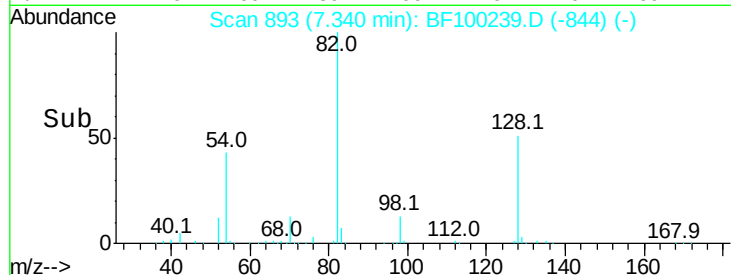
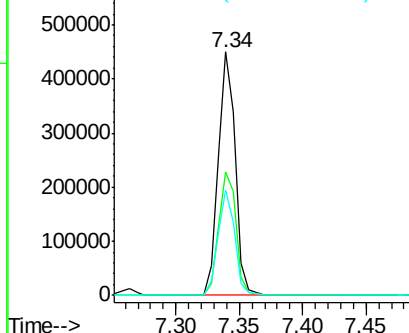
Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	36.1	54.1
54	43.5	41.4	62.2

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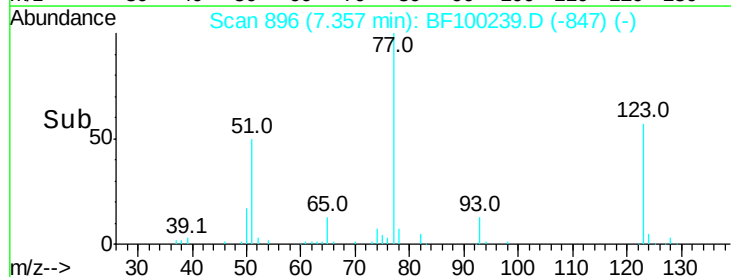
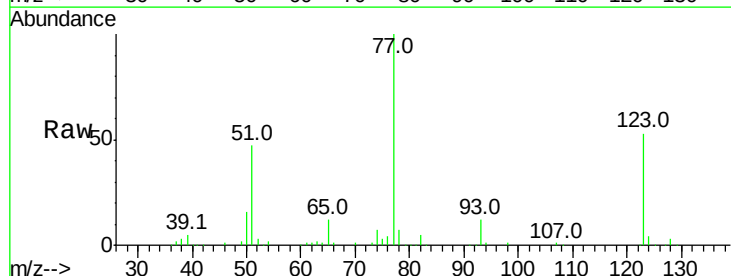
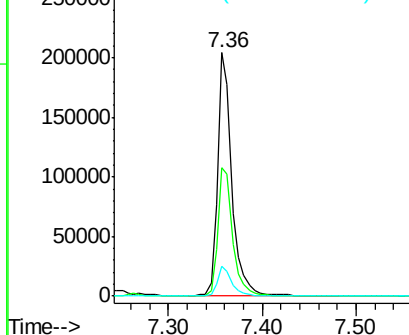
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

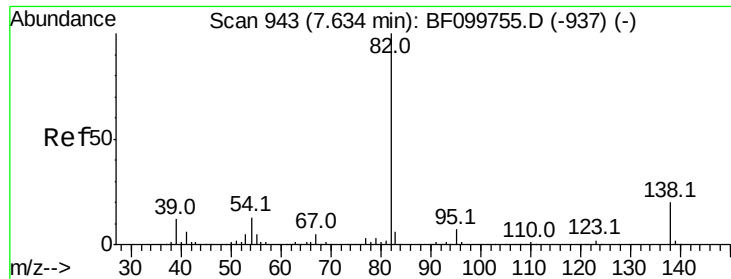


#24
Nitrobenzene
Concen: 38.894 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	37.9	56.9
65	12.4	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: 36.910 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

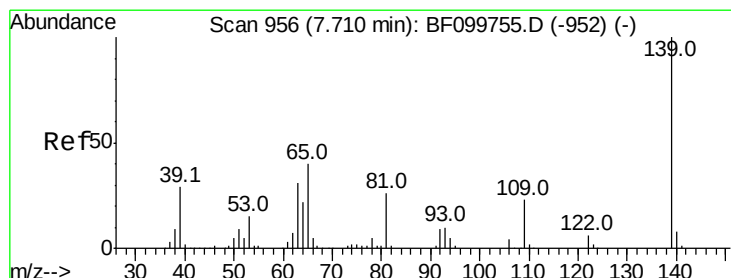
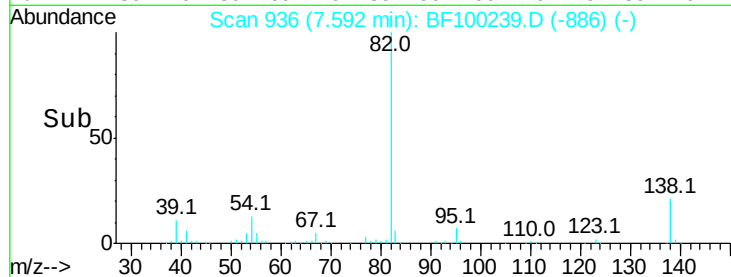
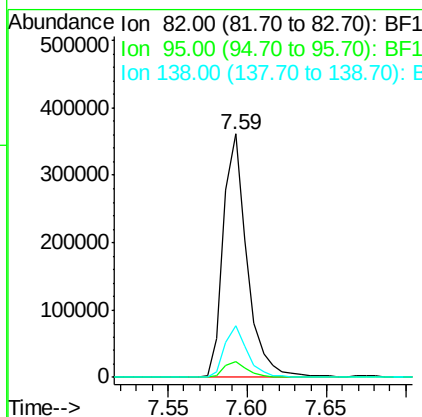
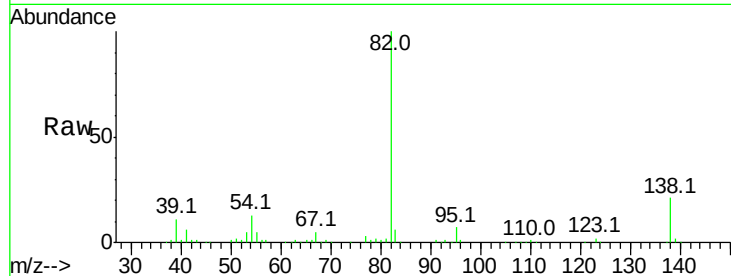
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	373937
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	21.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.007 ng

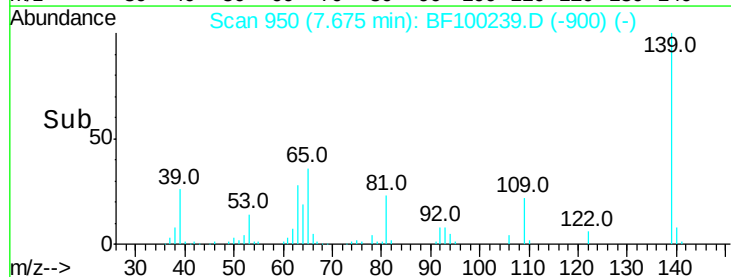
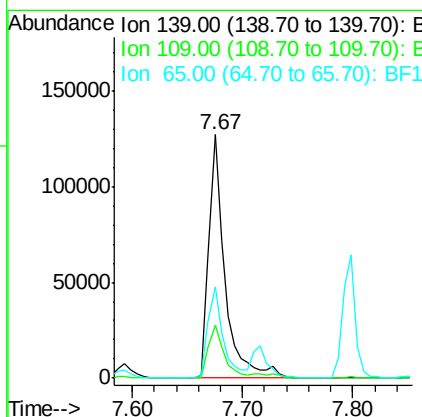
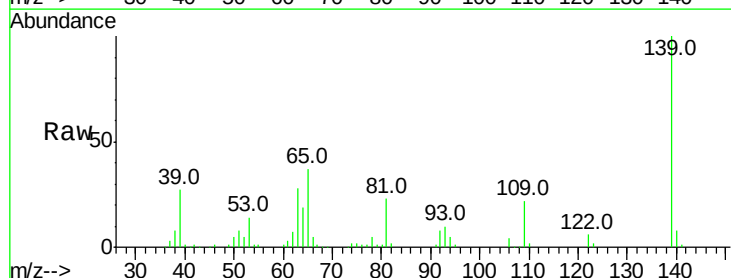
RT: 7.67 min Scan# 950

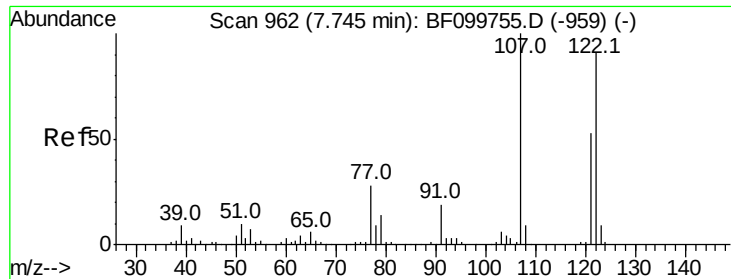
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion:	139	Resp:	125681
Ion Ratio	Lower	Upper	
139	100		
109	21.9	22.7	34.1#
65	37.4	40.5	60.7#





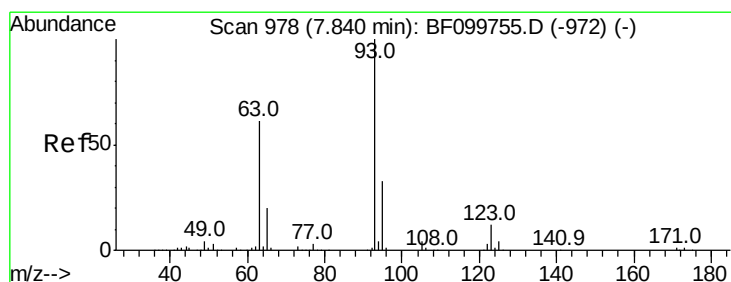
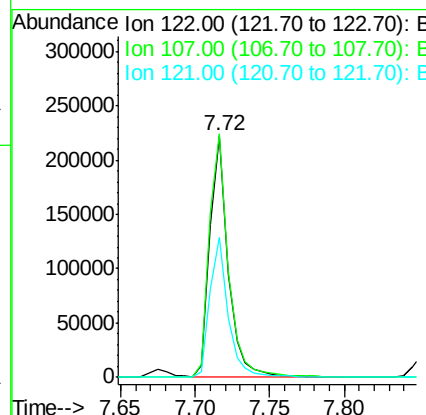
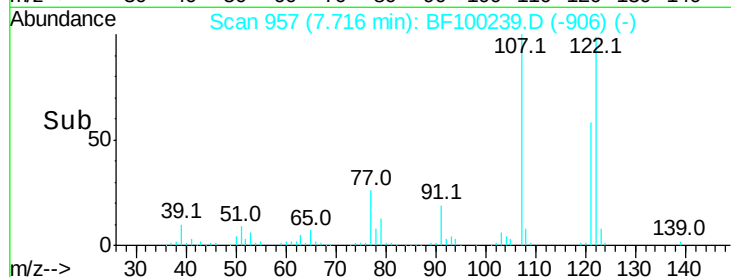
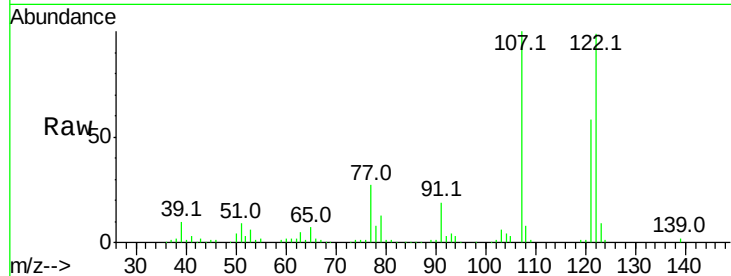
#27
2,4-Dimethylphenol
Concen: 40.092 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	100.7	91.2	136.8
121	58.0	47.2	70.8

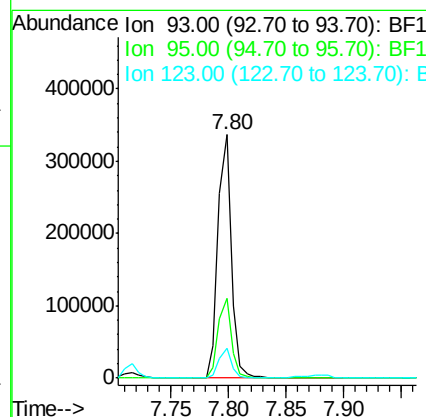
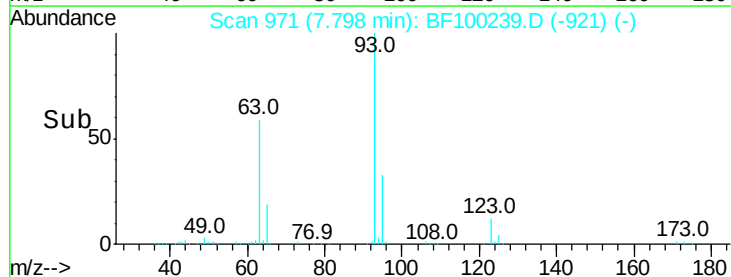
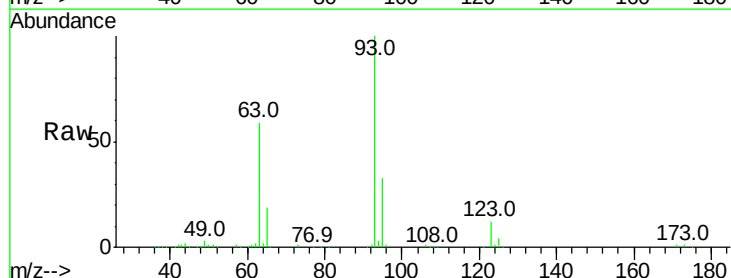
Manual Integrations
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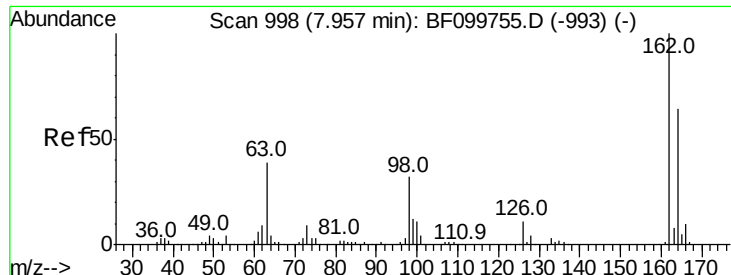
Sohil
11/6/2017 2:33:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.370 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.0	9.8	14.6





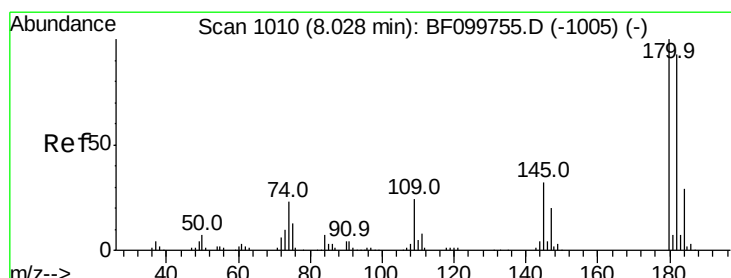
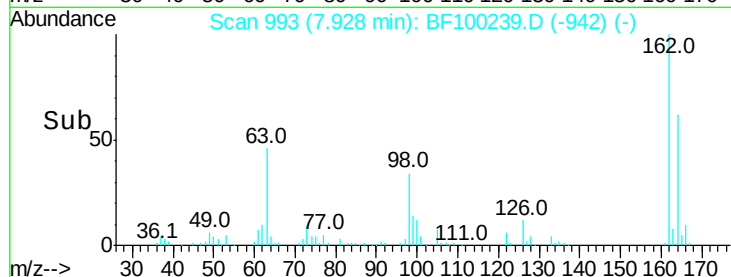
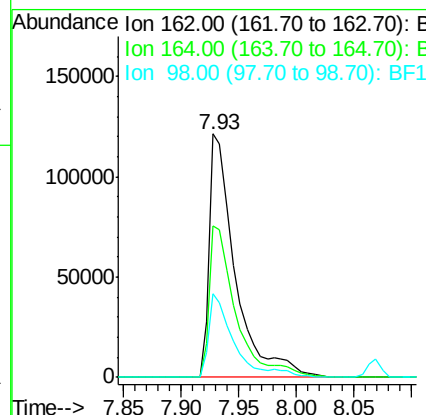
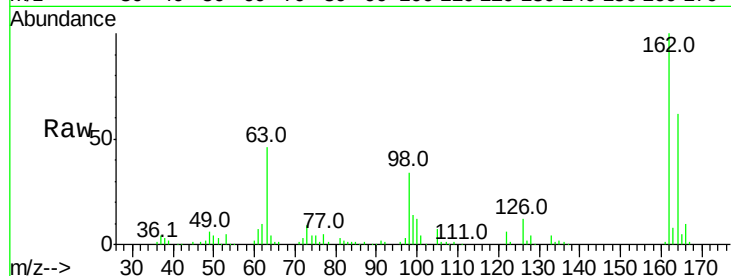
#29
 2,4-Dichlorophenol
 Concen: 38.791 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		191307		
164	62.3	42.7	82.7		
98	34.3	18.1	58.1		

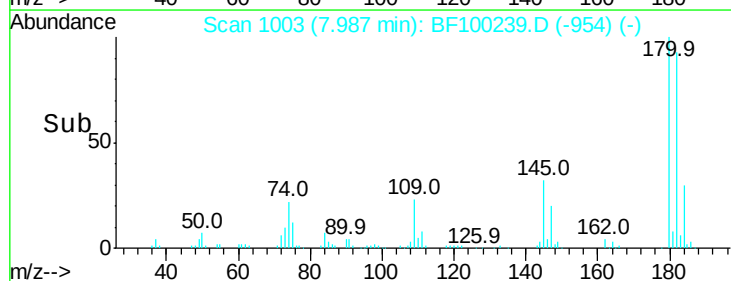
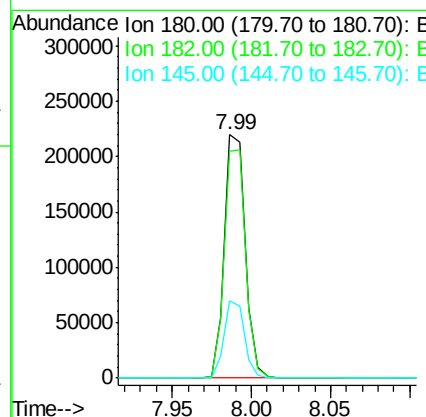
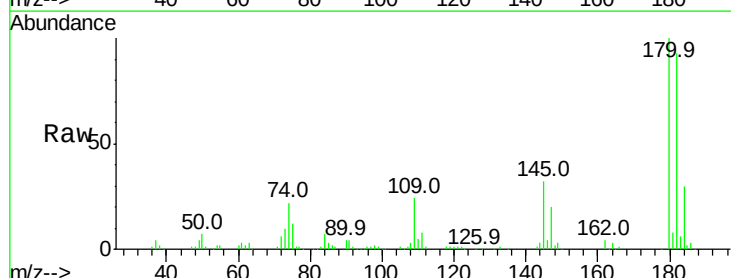
Manual Integrations
 APPROVED

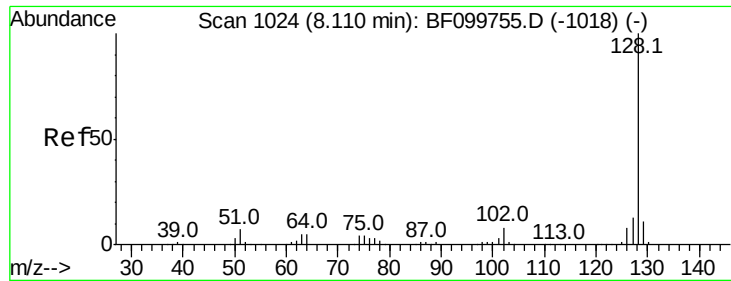
Sohil
 11/6/2017 2:33:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.926 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		199849		
182	93.0	76.8	115.2		
145	31.8	26.5	39.7		





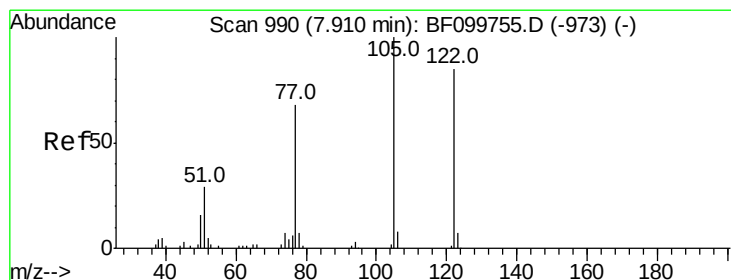
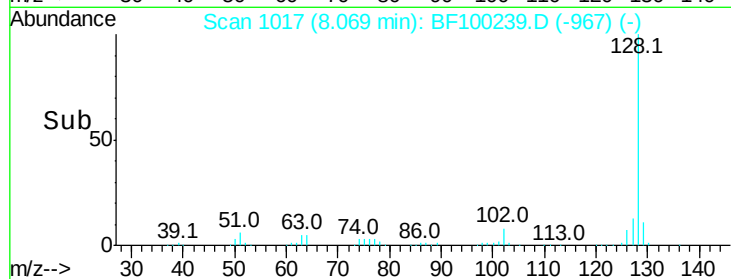
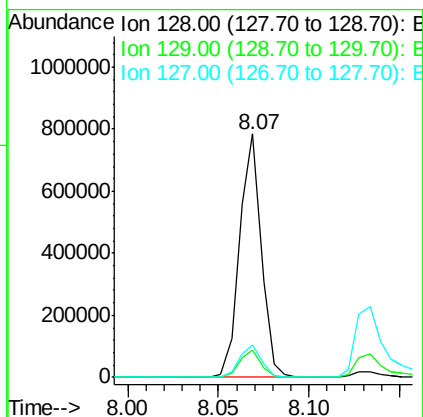
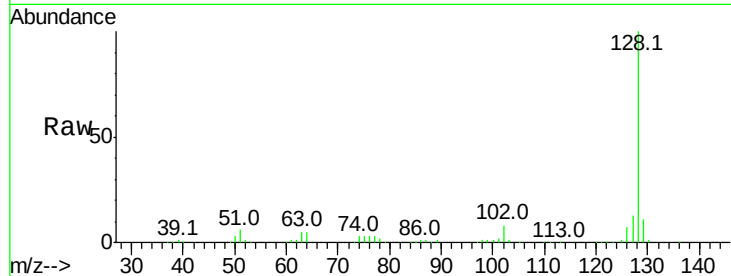
#31
Naphthalene
Concen: 37.567 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

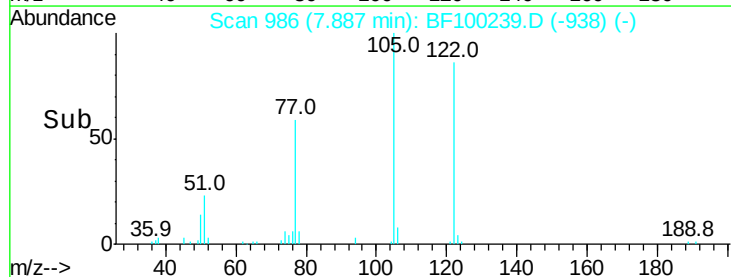
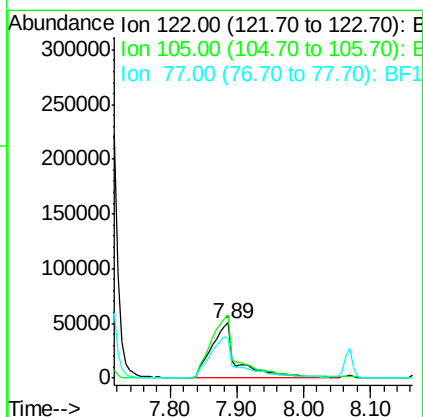
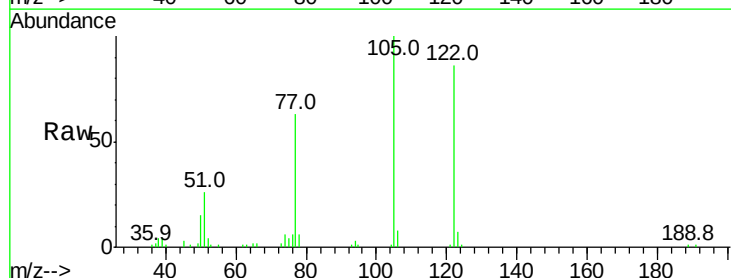
Manual Integrations
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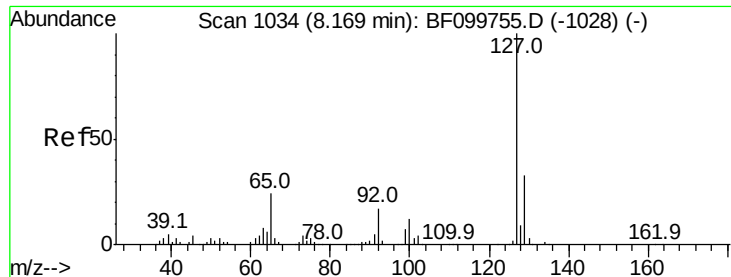
Sohil
11/6/2017 2:33:41 PM



#32
Benzoic acid
Concen: 33.757 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	101.1	141.1
77	73.7	70.7	110.7





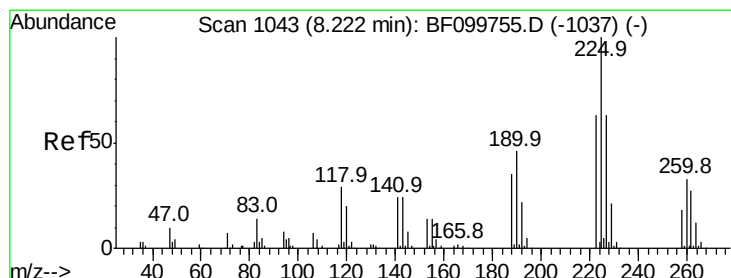
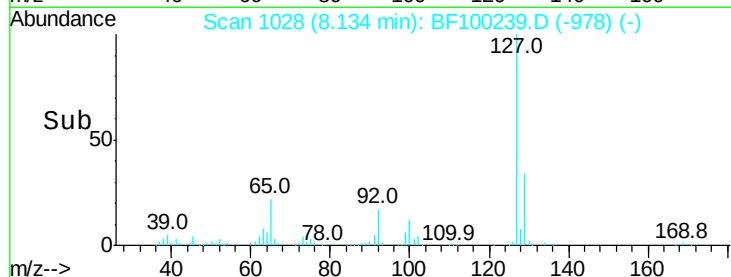
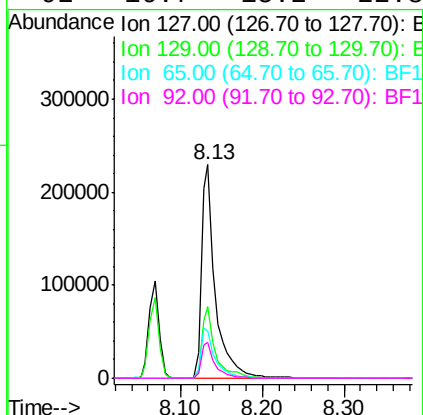
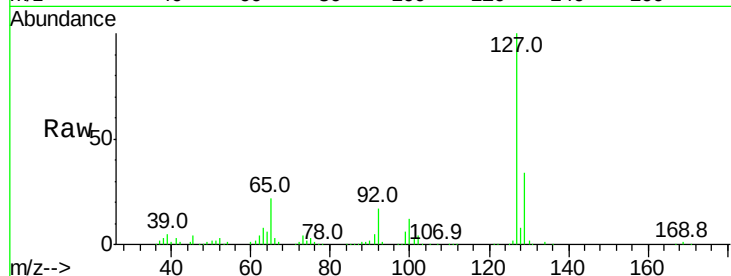
#33
4-Chloroaniline
Concen: 38.082 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	22.5	25.0	37.4
92	16.7	15.2	22.8

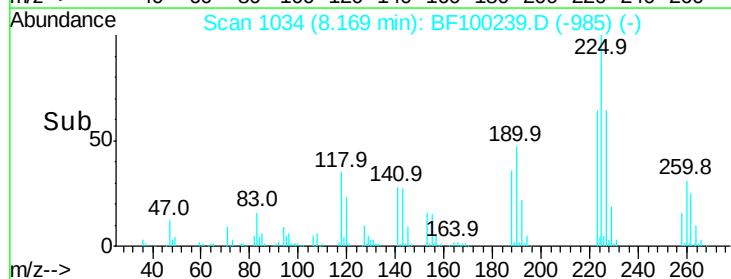
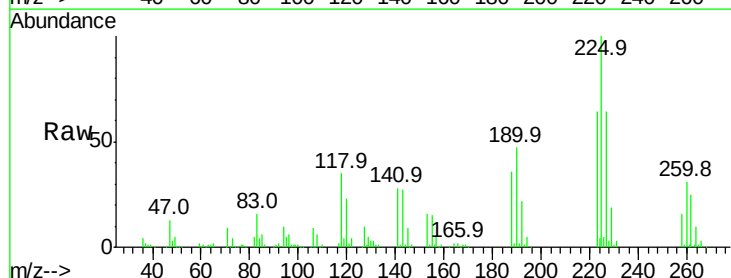
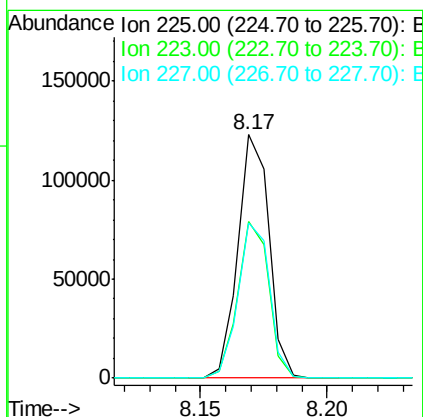
Manual Integrations
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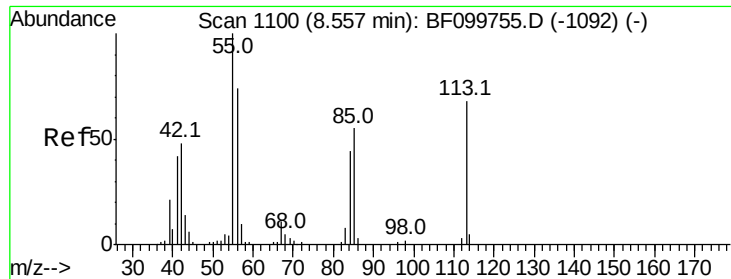
Sohil
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#34
Hexachlorobutadiene
Concen: 38.486 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.9	51.9	77.9





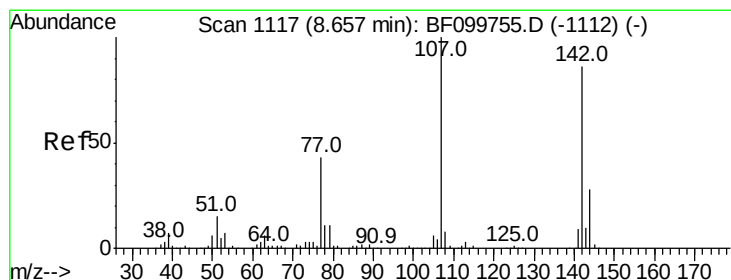
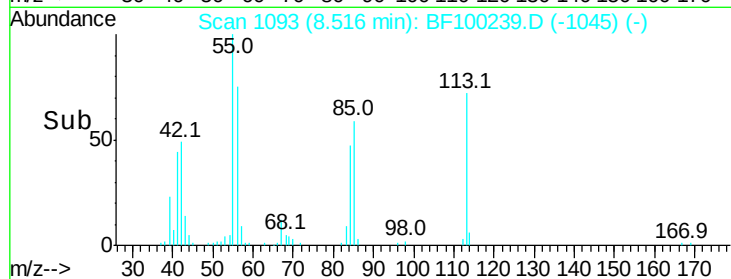
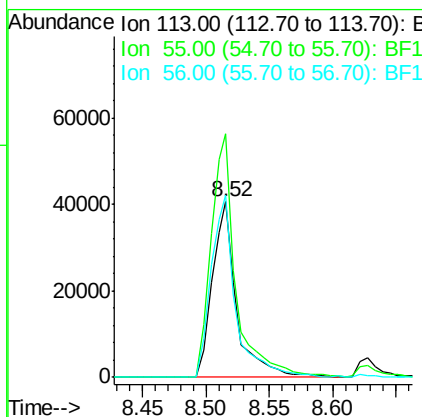
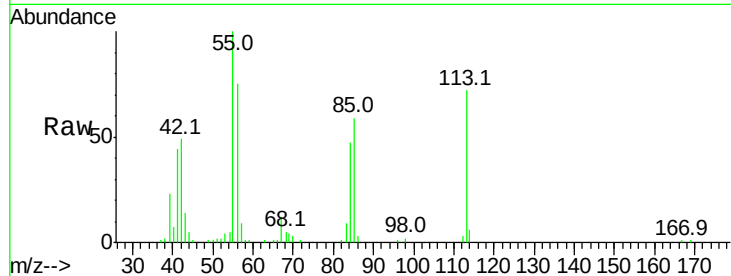
#35
 Caprolactam
 Concen: 35.042 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.02 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 54347
 Ion Ratio Lower Upper
 113 100
 55 139.0 163.3 203.3#
 56 104.1 115.7 155.7#

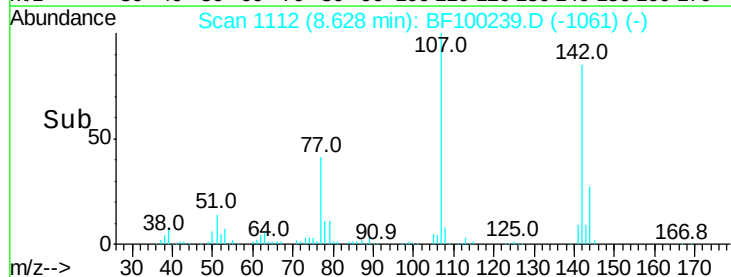
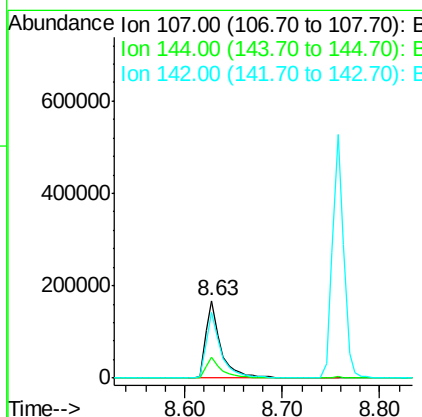
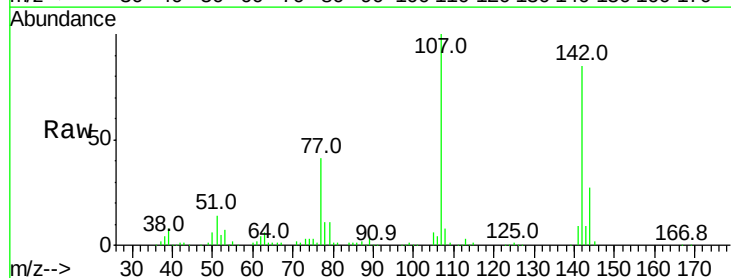
Manual Integrations
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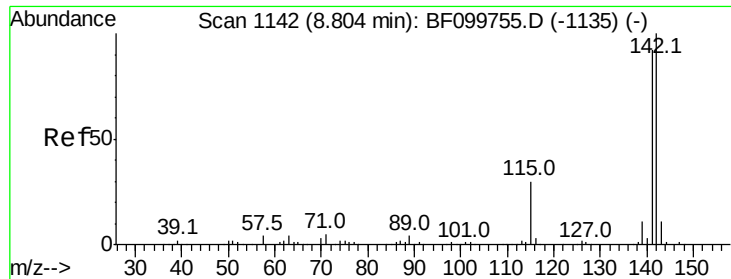
Sohil
 11/6/2017 2:33:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.253 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion:107 Resp: 177450
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.5 30.7
 142 84.7 62.0 93.0





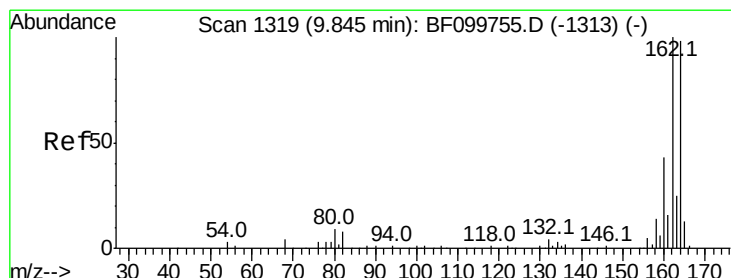
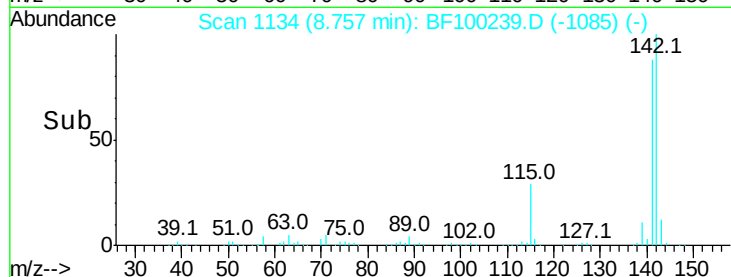
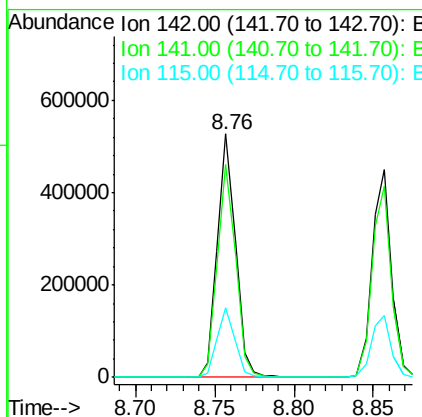
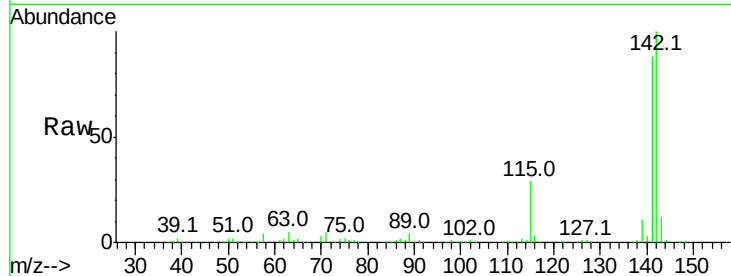
#37
2-Methylnaphthalene
Concen: 36.269 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	28.8	26.1	39.1

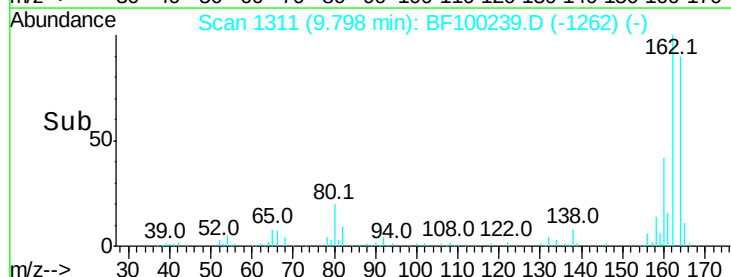
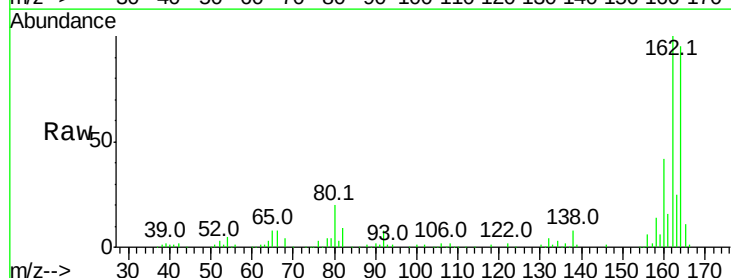
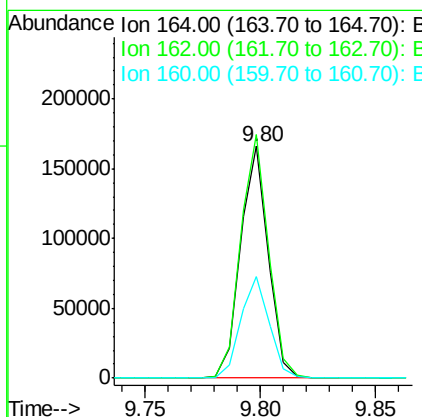
Manual Integrations
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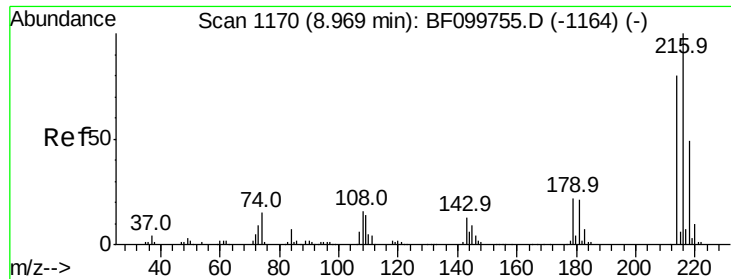
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	43.8	38.3	57.5





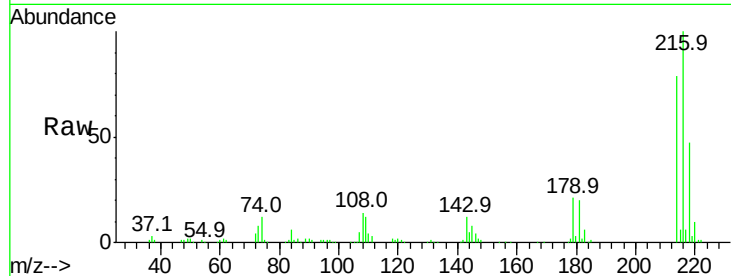
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.933 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

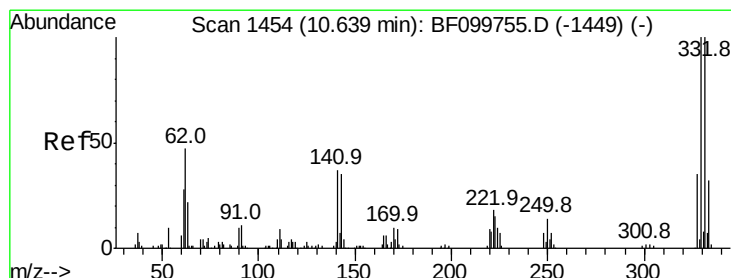
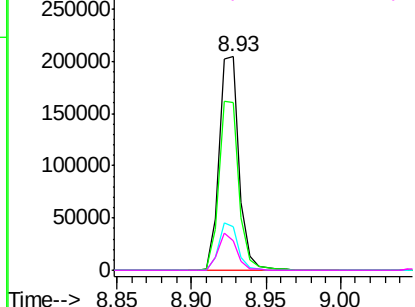
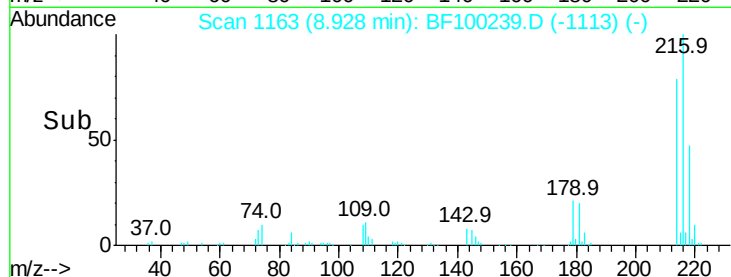
Tot Ion	Ratio	Resp	Lower	Upper
216	100	192541		
214	79.0	63.0	94.4	
179	21.5	18.1	27.1	
108	16.1	17.2	25.8	

Manual Integrations
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 11/6/2017 2:33:41 PM

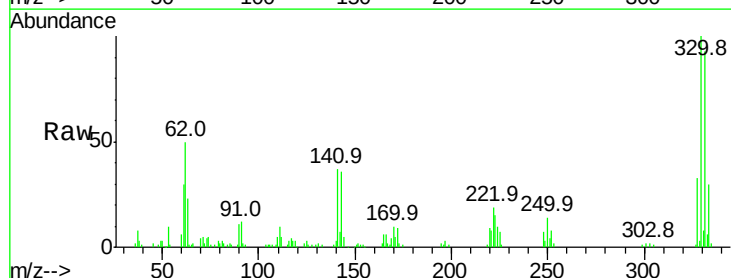


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

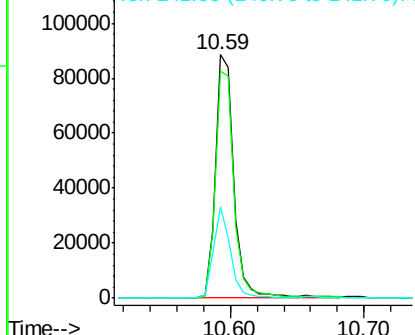
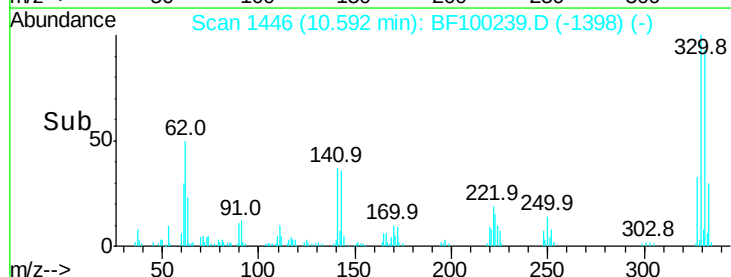


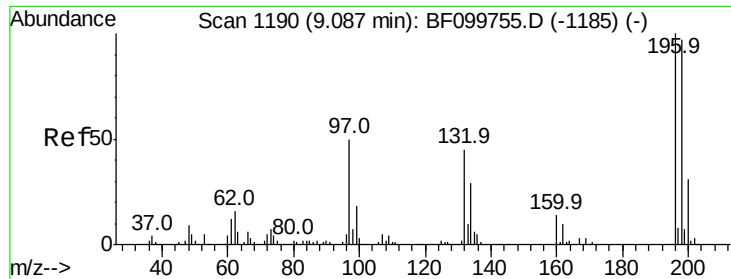
#41
 2,4,6-Tribromophenol
 Concen: 68.860 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	87136		
332	94.6	77.0	115.6	
141	34.0	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





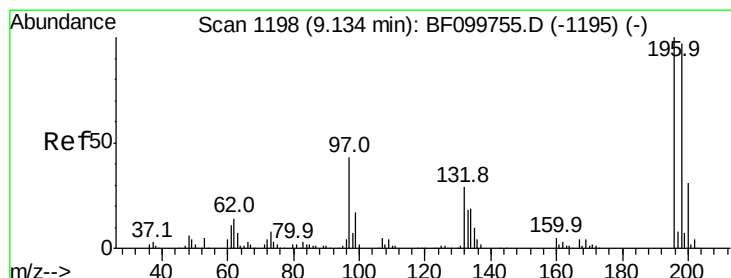
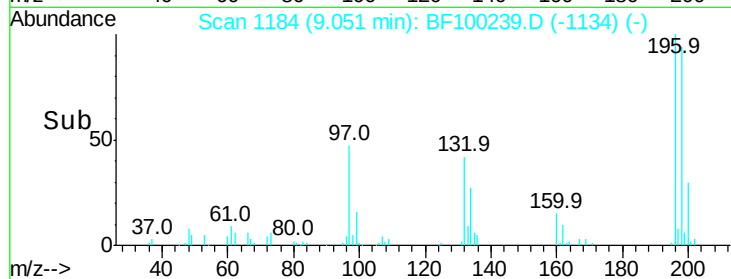
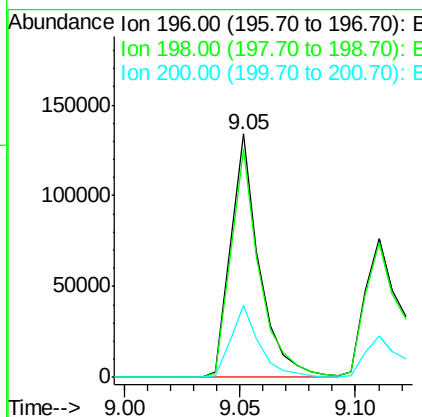
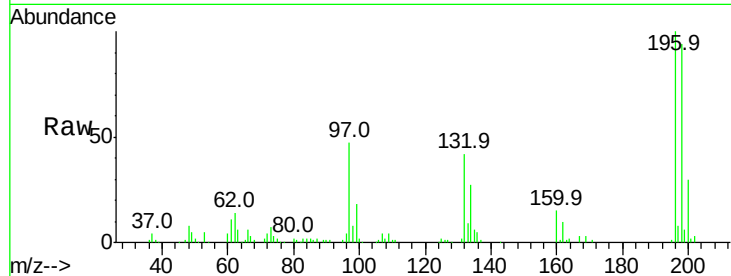
#42
 2,4,6-Trichlorophenol
 Concen: 42.631 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115644		
198	93.7	75.7	113.5	
200	29.6	24.5	36.7	

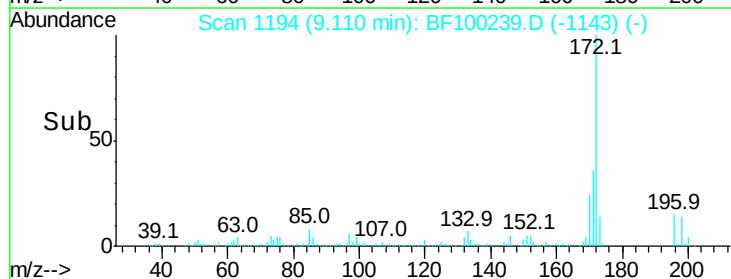
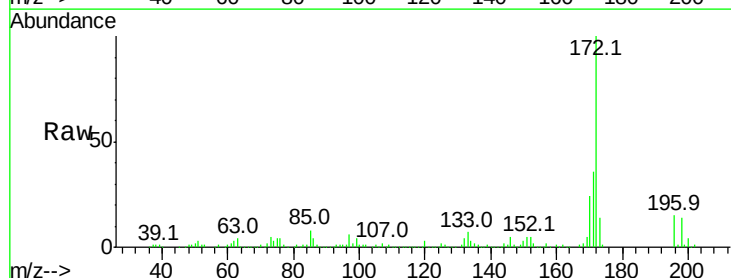
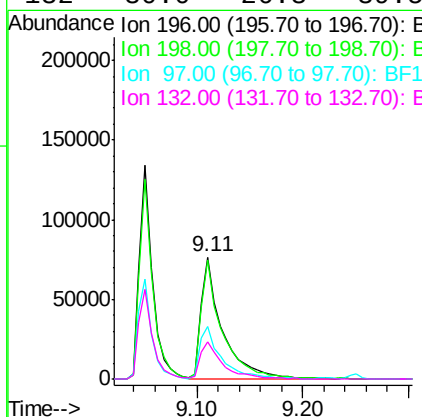
Manual Integrations
 APPROVED

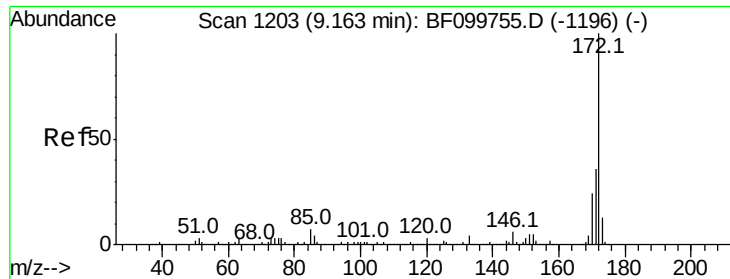
Sohil
 11/6/2017 2:33:41 PM



#43
 2,4,5-Trichlorophenol
 Concen: 36.677 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105579		
198	97.2	74.6	112.0	
97	42.7	42.9	64.3#	
132	30.0	26.3	39.5	





#44

2-Fluorobiphenyl

Concen: 84.960 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

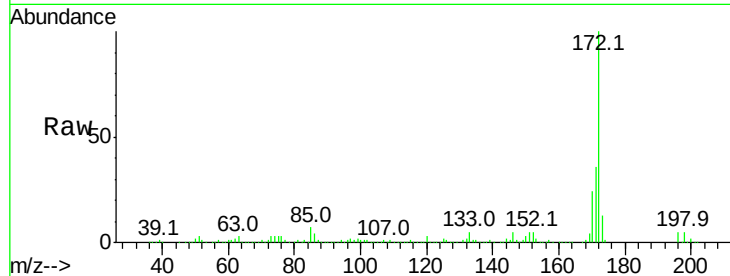
ClientSampleId :

SSTDCCC040EC

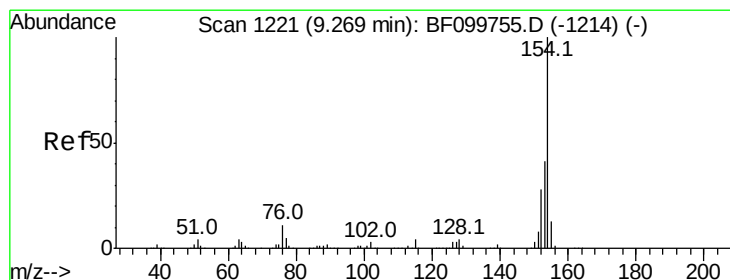
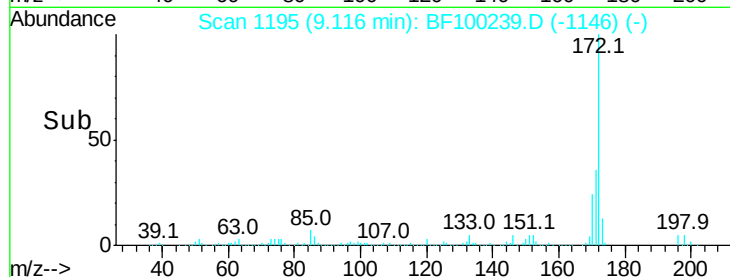
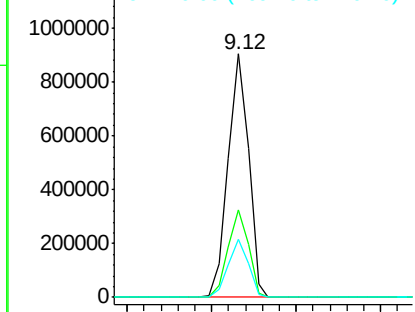
Tot Ion:	172	Resp:	764631
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4

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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



#45

1,1'-Biphenyl

Concen: 41.175 ng

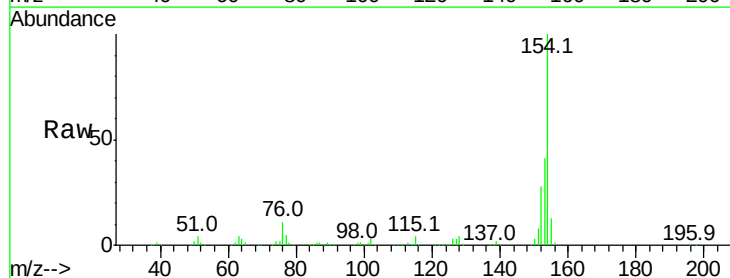
RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

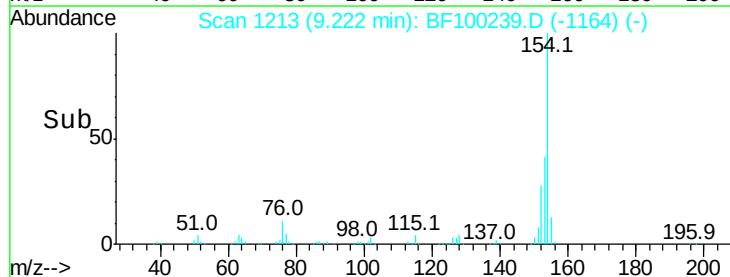
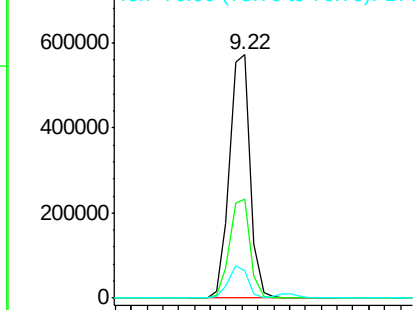
Lab File: BF100239.D

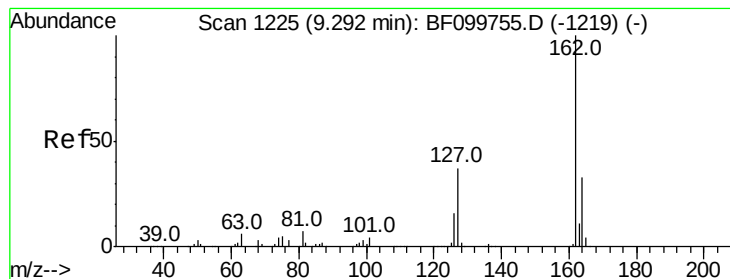
Acq: 5 Nov 2017 22:07

Tgt Ion:	154	Resp:	517215
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.2	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: 40.602 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

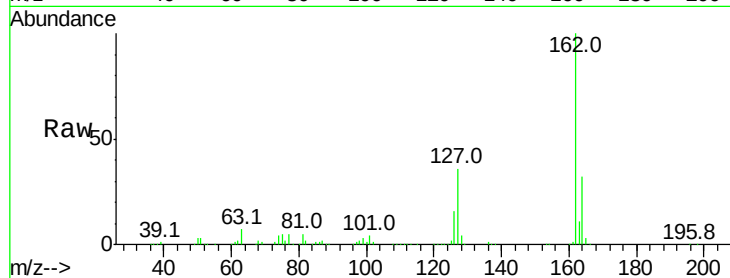
ClientSampleId :

SSTDCCC040EC

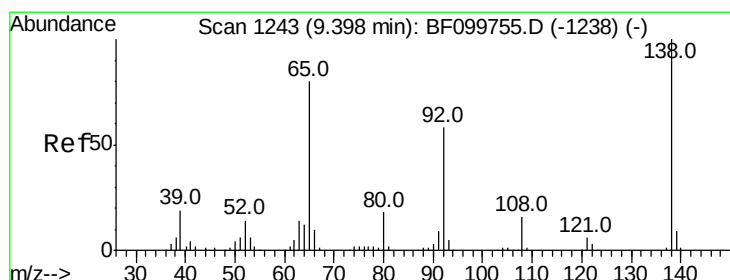
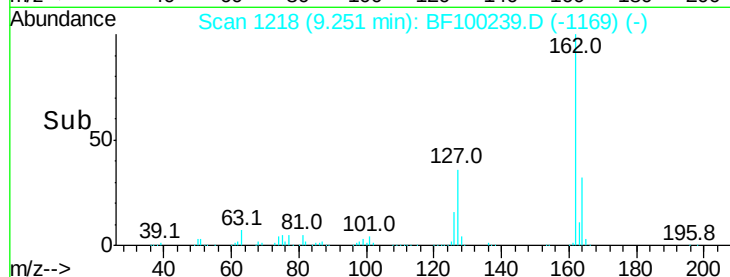
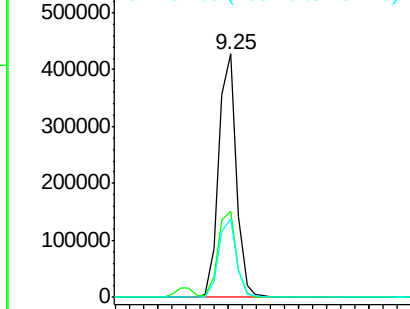
Tot Ion:	162	Resp:	370390
Ion Ratio		Lower	Upper
162	100		
127	35.6	33.9	50.9
164	32.2	26.5	39.7

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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



#47

2-Nitroaniline

Concen: 38.396 ng

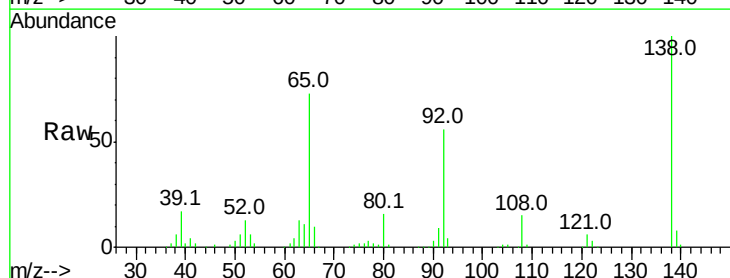
RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

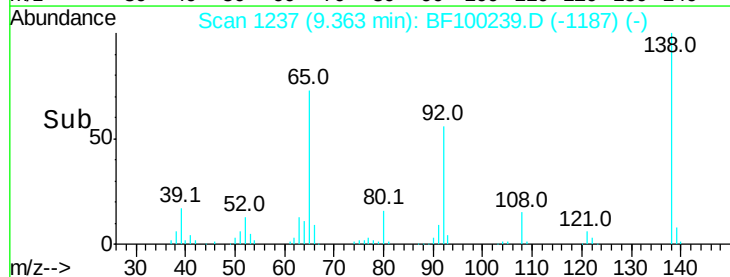
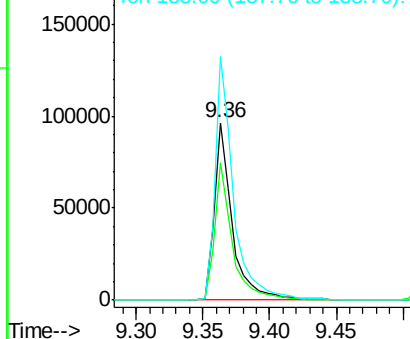
Lab File: BF100239.D

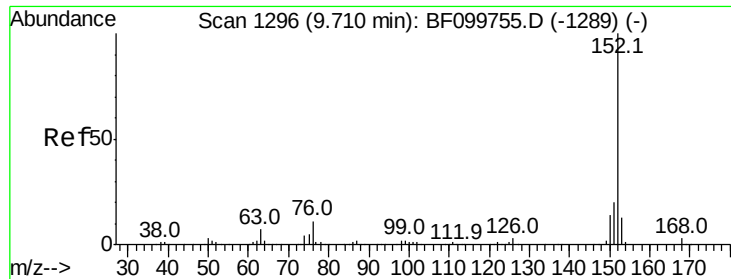
Acq: 5 Nov 2017 22:07

Tgt Ion:	65	Resp:	91931
Ion Ratio		Lower	Upper
65	100		
92	77.4	55.8	83.6
138	137.1	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: 38.350 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

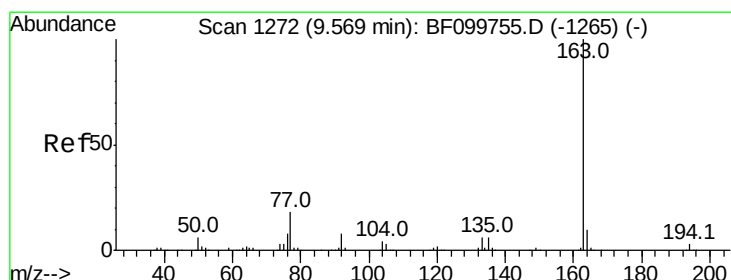
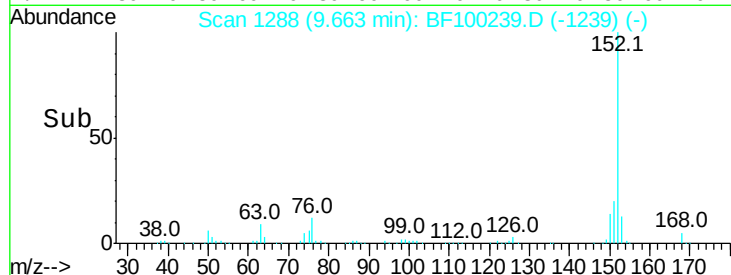
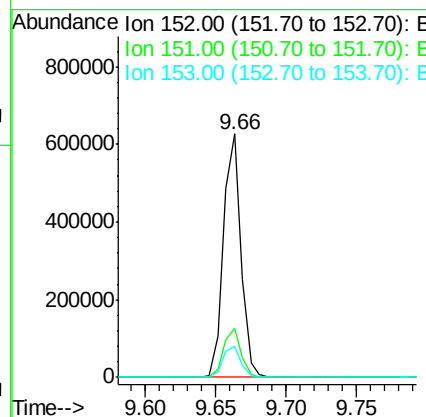
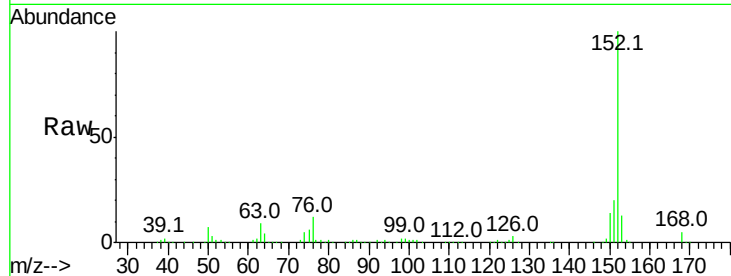
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	538842
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.8	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 39.026 ng

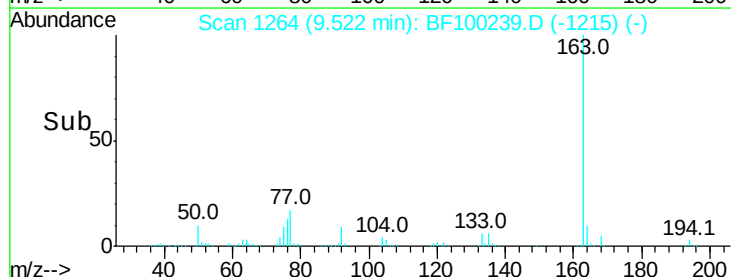
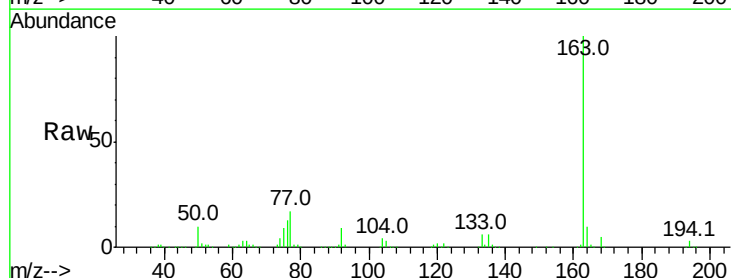
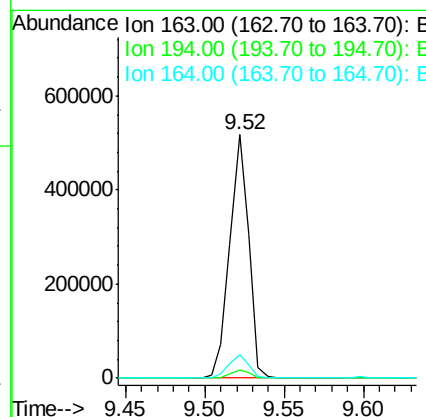
RT: 9.52 min Scan# 1264

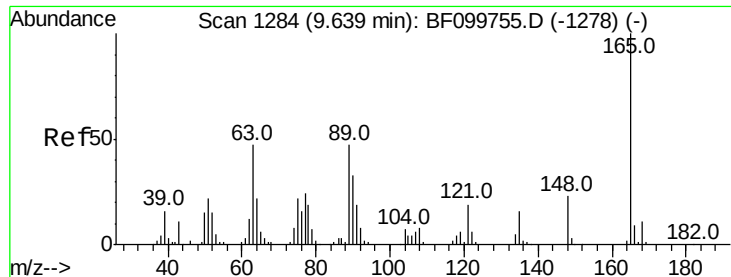
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion:	163	Resp:	429128
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2





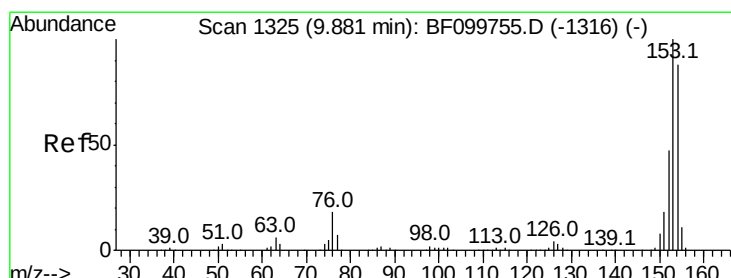
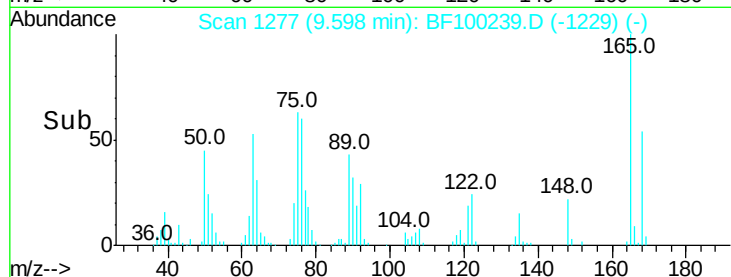
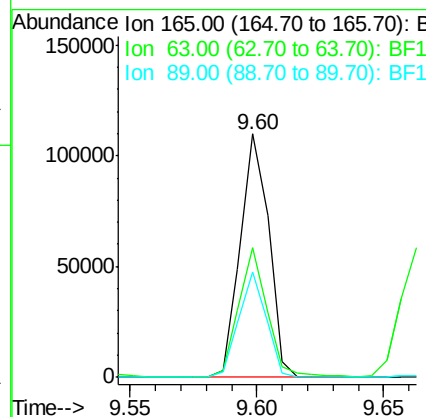
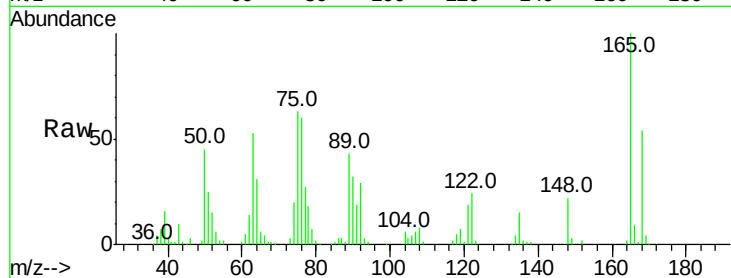
#50
2,6-Dinitrotoluene
Concen: 36.990 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	53.4	44.7	67.1
89	43.2	44.0	66.0#

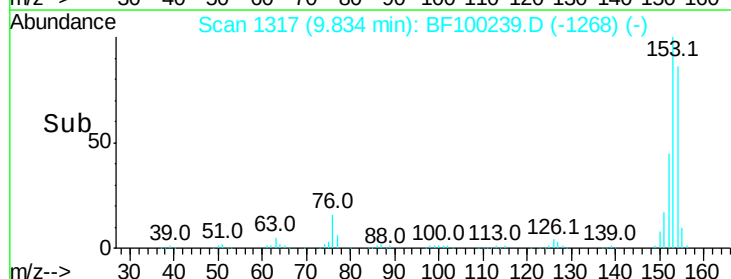
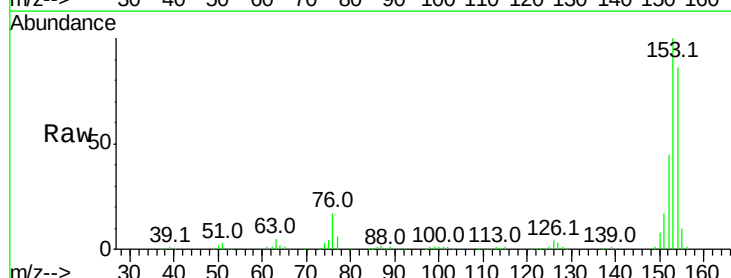
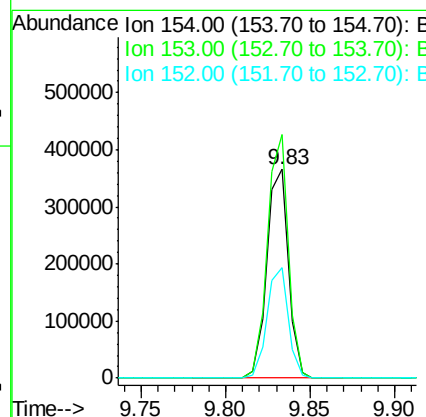
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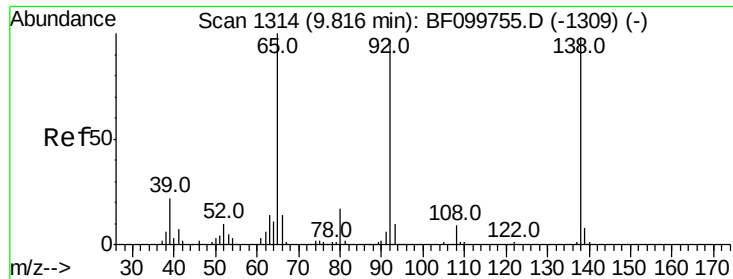
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#51
Acenaphthene
Concen: 37.920 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	116.8	91.2	136.8
152	52.9	43.8	65.8





#52

3-Nitroaniline

Concen: 37.417 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

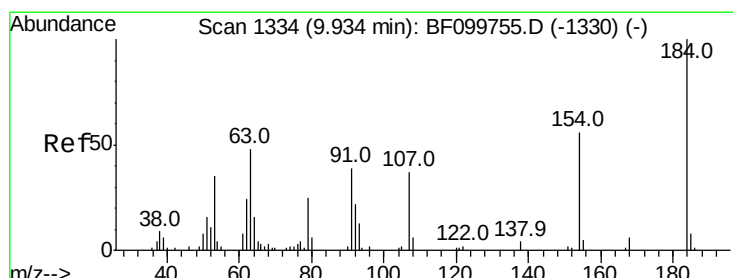
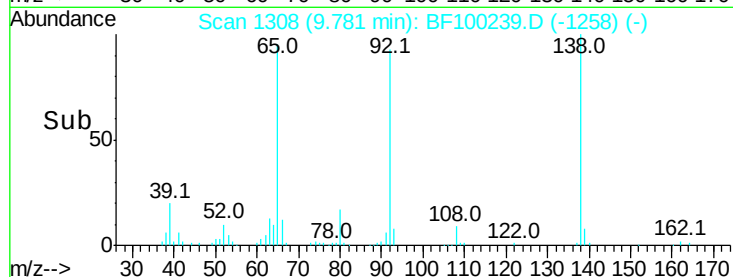
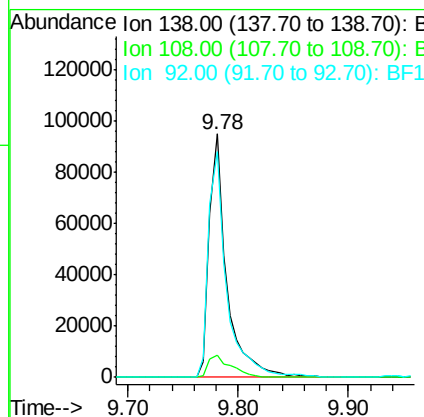
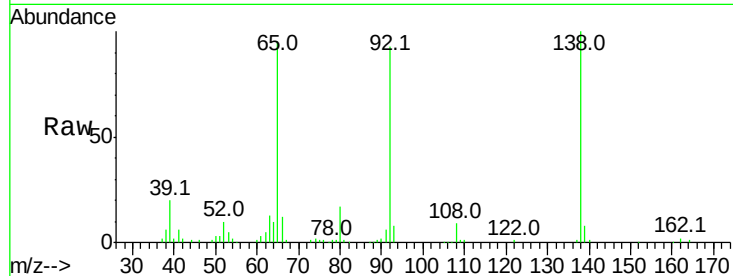
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	93.0	89.4	134.2

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#53

2,4-Dinitrophenol

Concen: 11.703 ng

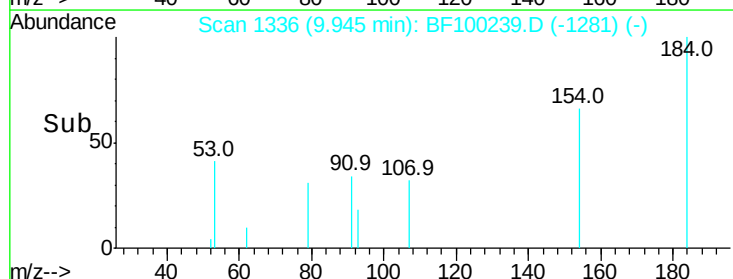
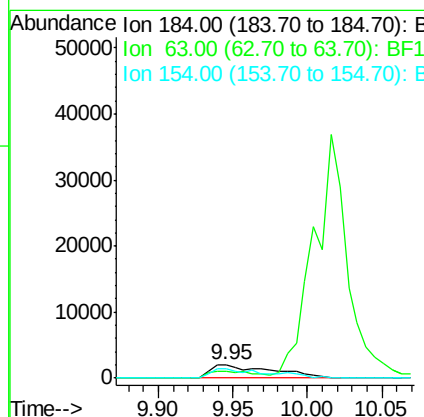
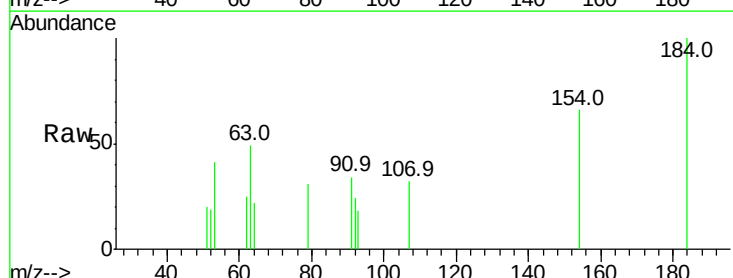
RT: 9.95 min Scan# 1336

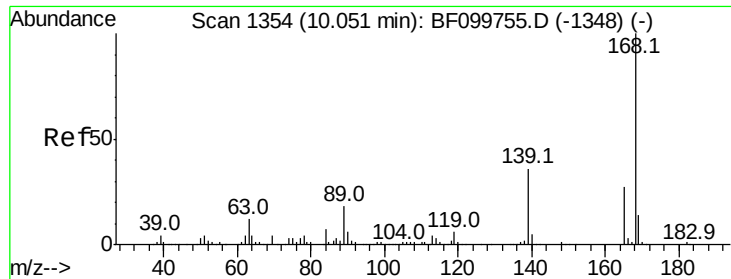
Delta R.T. 0.02 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.2	54.2	81.2#
154	65.6	53.5	80.3





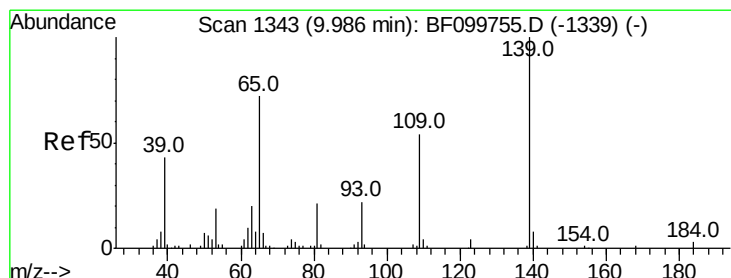
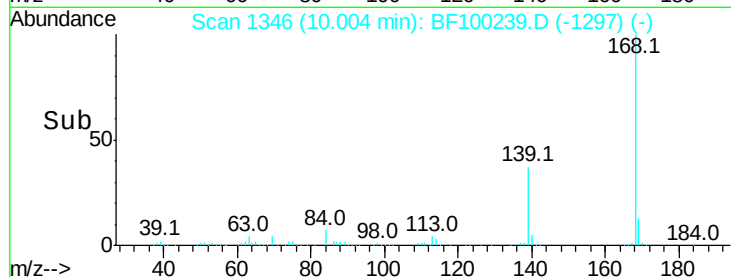
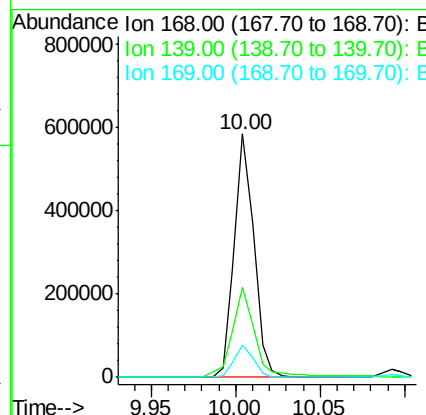
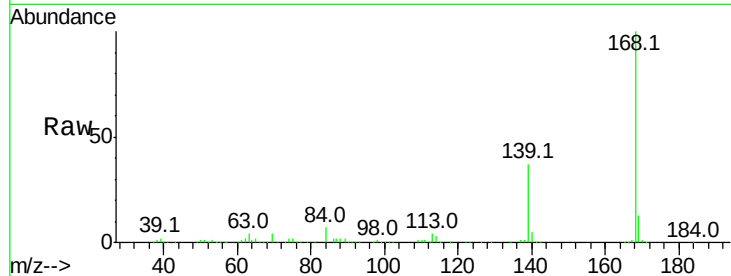
#54
Dibenzofuran
Concen: 38.801 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.4	10.9	16.3

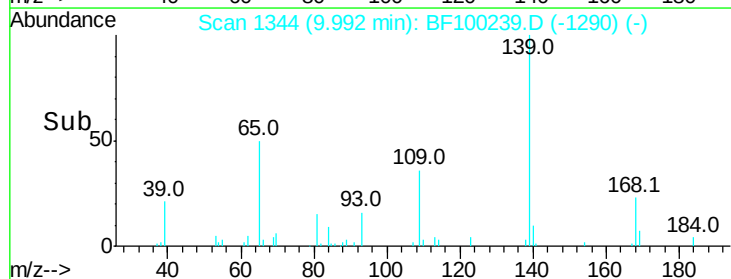
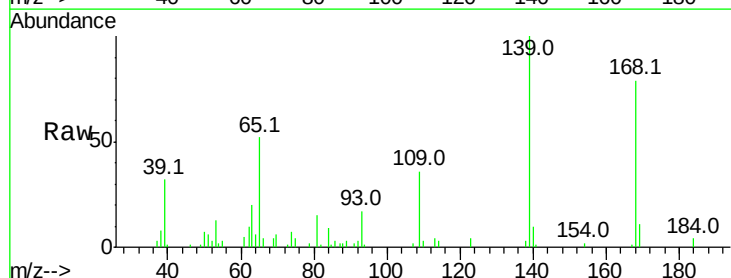
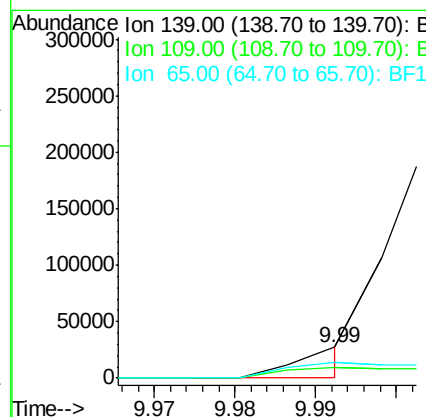
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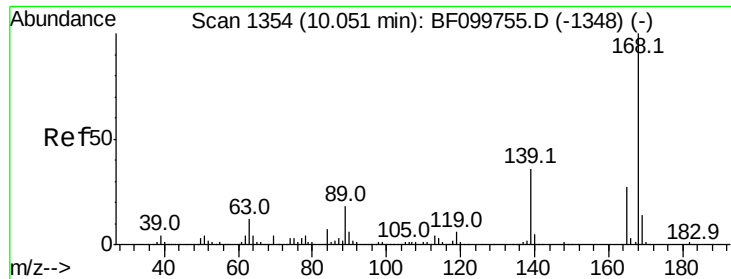
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#55
4-Nitrophenol
Concen: 9.651 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	48.4	88.4#
65	51.5	72.6	112.6#





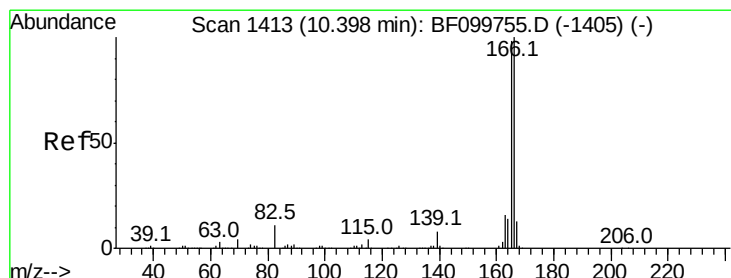
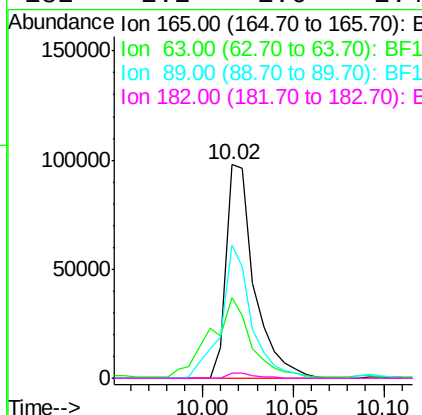
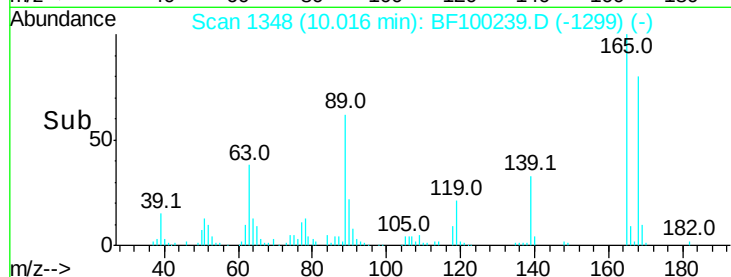
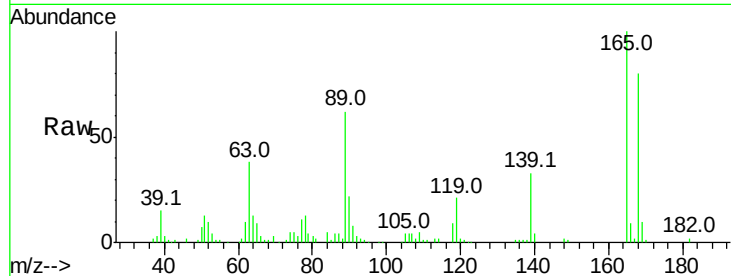
#56
2,4-Dinitrotoluene
Concen: 38.183 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	106296		
63	37.7		36.4	54.6
89	62.1		57.8	86.6
182	2.2		1.6	2.4

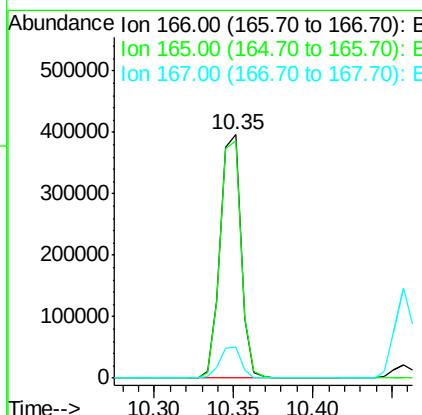
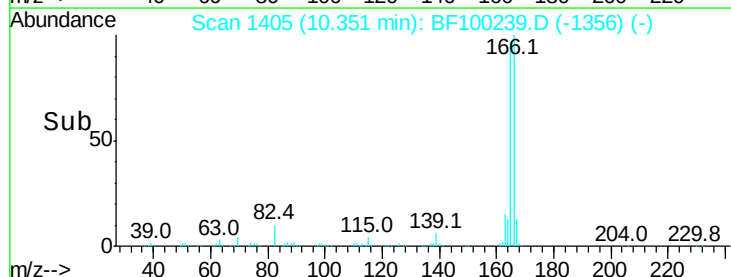
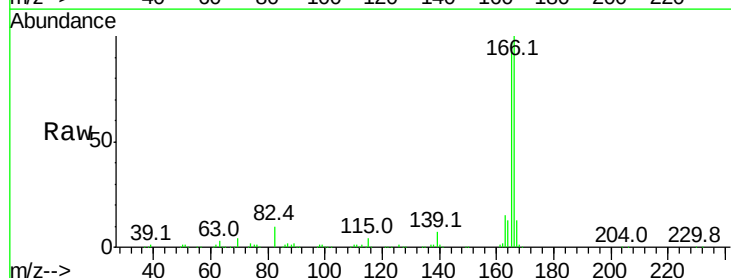
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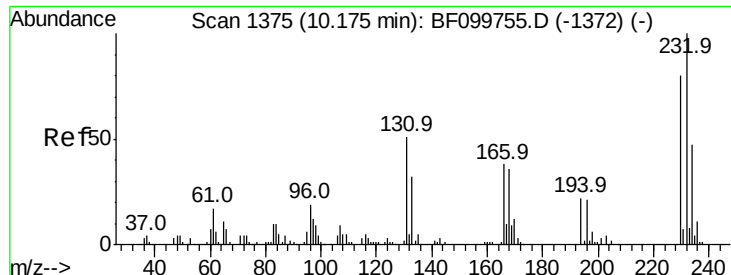
Sohil
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#57
Fluorene
Concen: 35.817 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	359381		
165	97.3		79.8	119.8
167	13.0		10.6	16.0





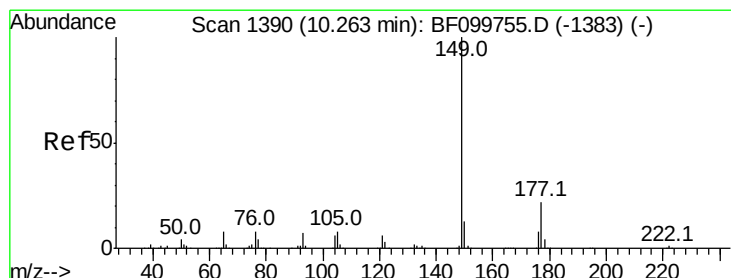
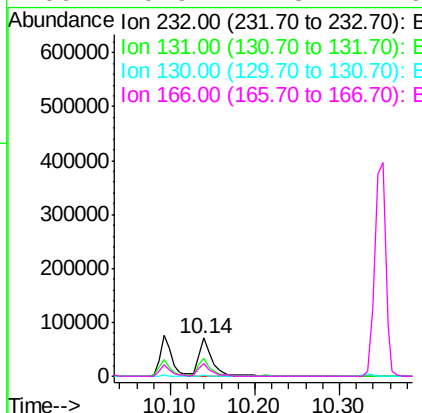
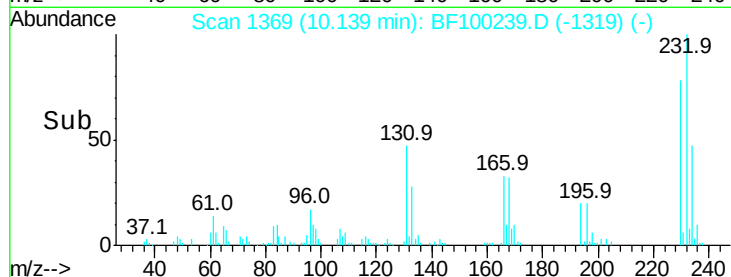
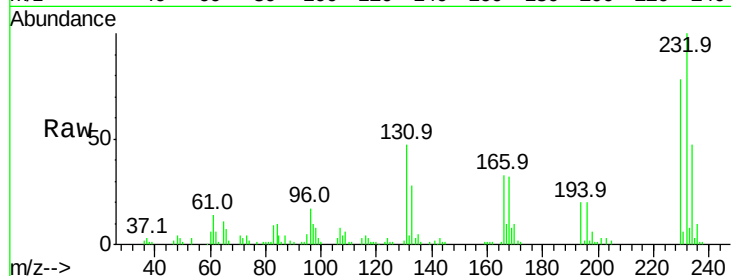
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.691 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	1.8	2.1	3.1#
166	29.9	27.8	41.6

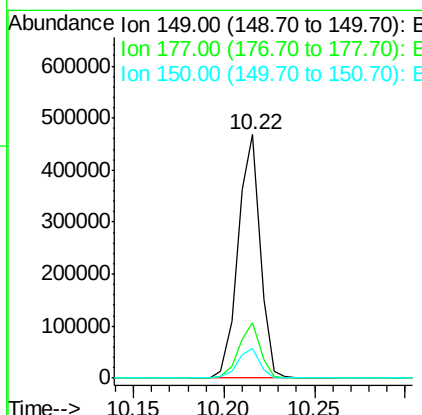
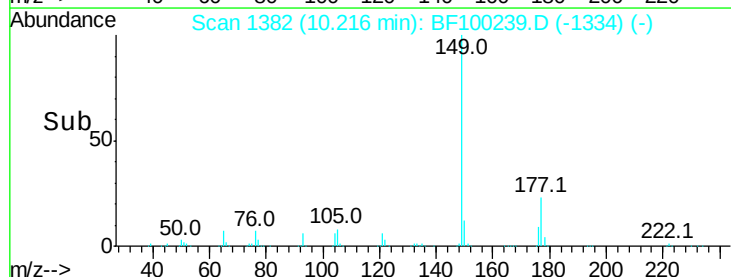
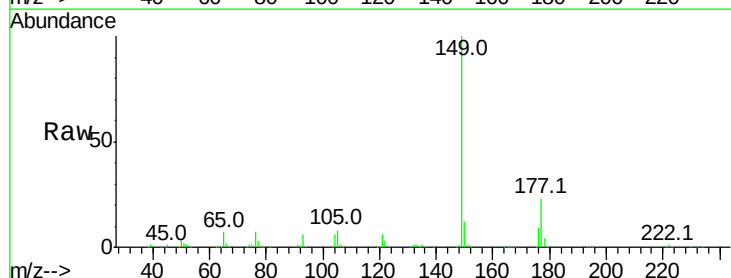
Manual Integrations
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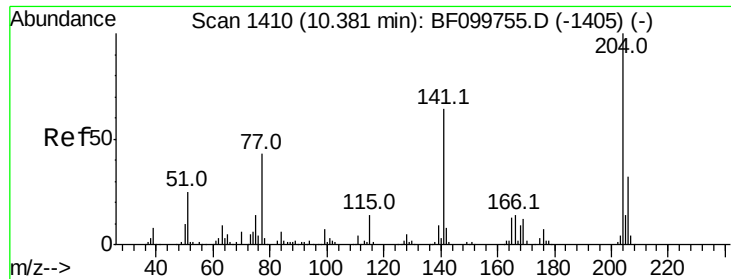
Sohil
 11/6/2017 2:33:41 PM



#59
 Diethylphthalate
 Concen: 36.824 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.02 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.3	10.1	15.1





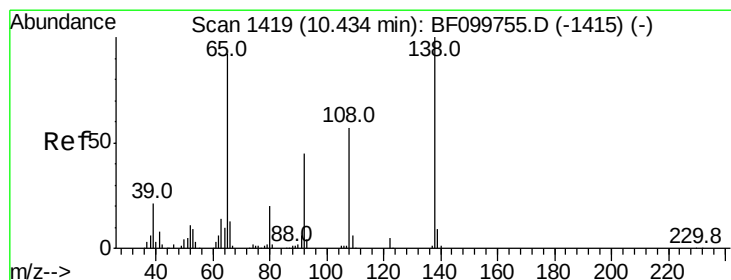
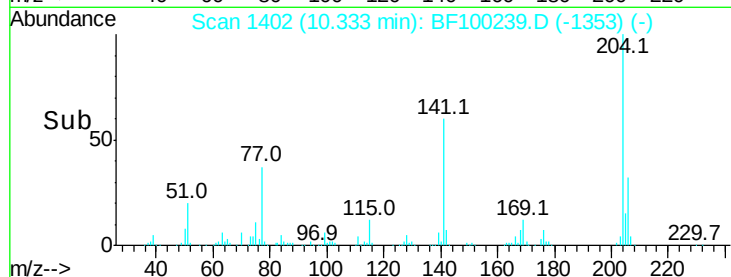
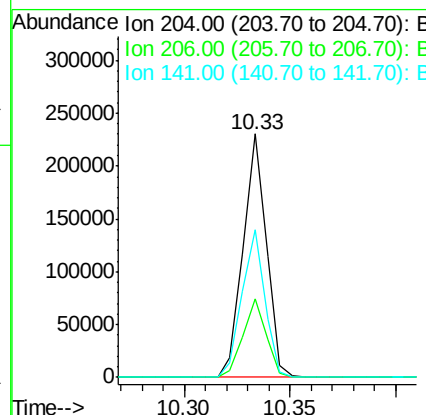
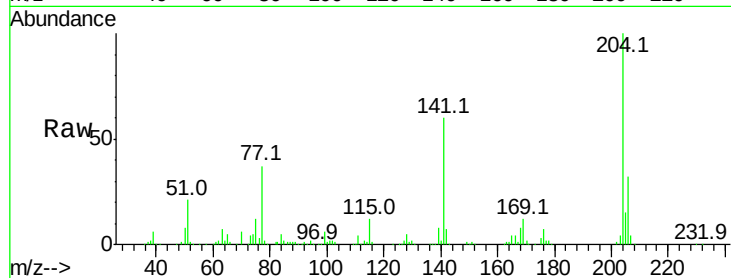
#60
4-Chlorophenyl-phenylether
Concen: 36.991 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	60.4	54.6	81.8

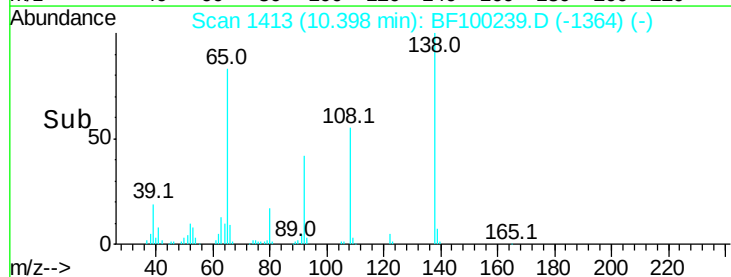
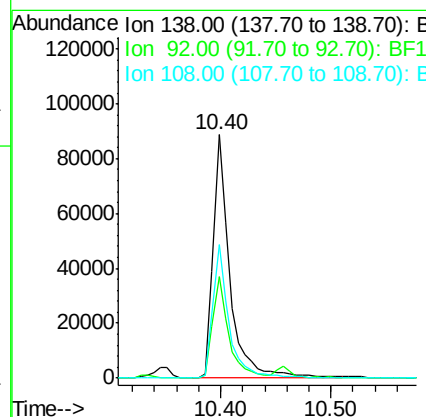
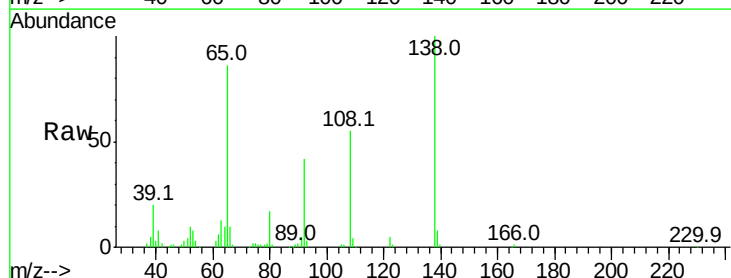
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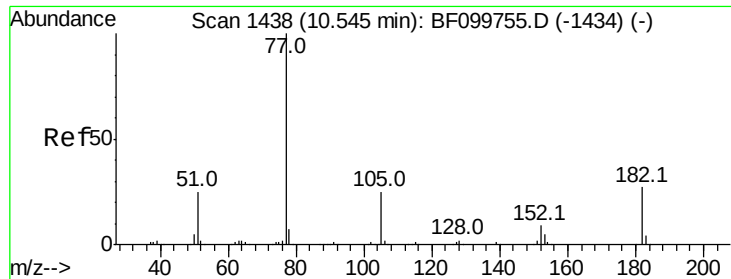
Sohil
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#61
4-Nitroaniline
Concen: 35.150 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.7	30.2	70.2
108	55.0	52.5	92.5





#62

Azobenzene

Concen: 33.526 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 301788

Ion Ratio Lower Upper

77 100

182 31.4 1.7 41.7

105 26.9 3.0 43.0

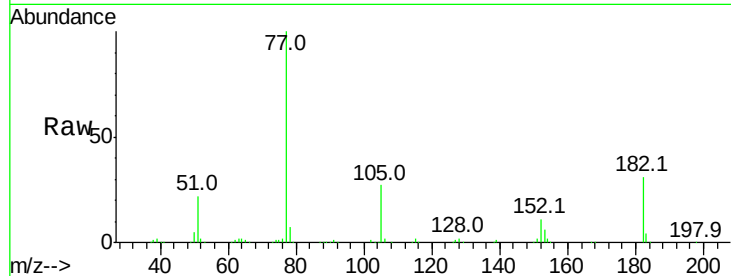
51 22.5 9.9 49.9

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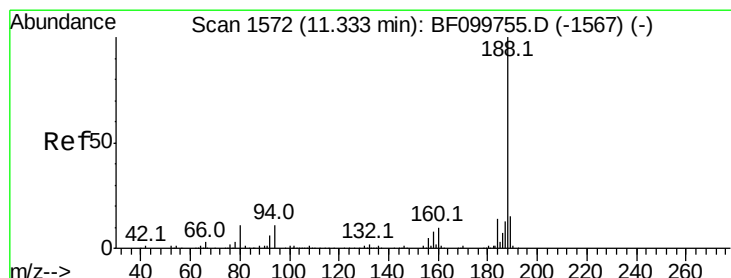
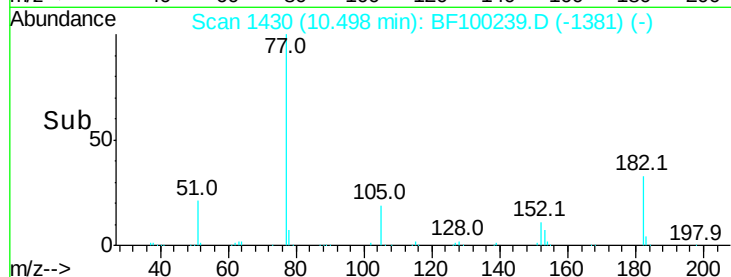
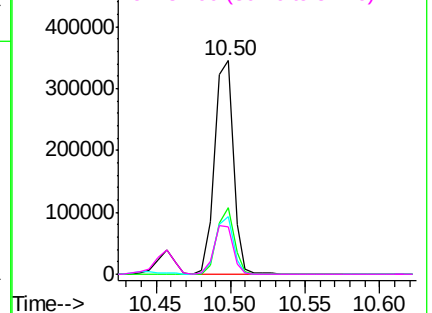


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion: 188 Resp: 209927

Ion Ratio Lower Upper

188 100

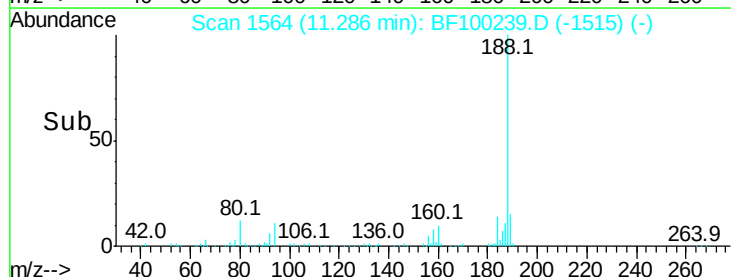
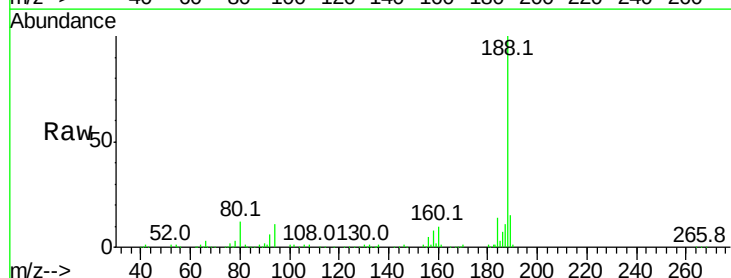
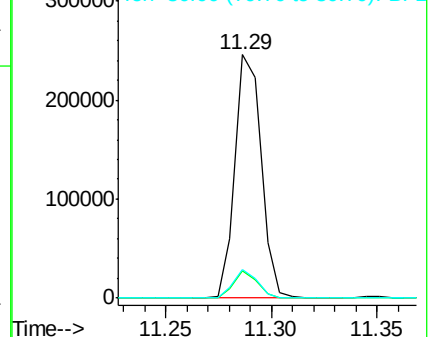
94 11.2 8.5 12.7

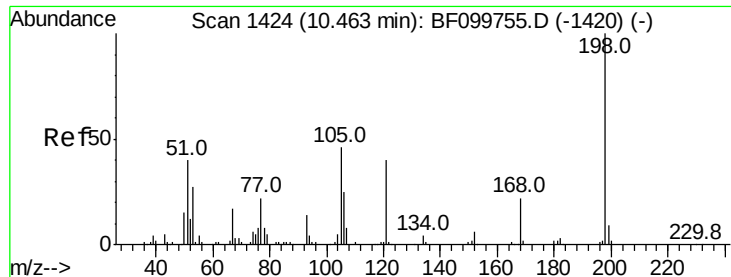
80 11.8 9.2 13.8

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: 10.357 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

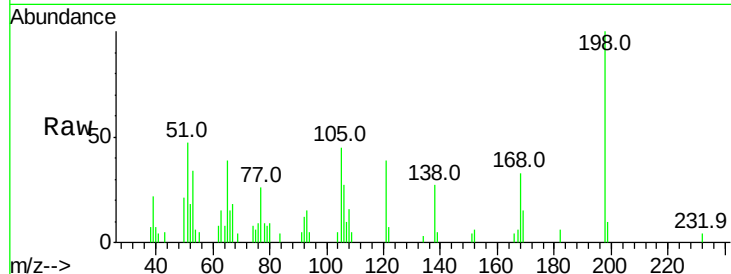
ClientSampleId :

SSTDCCC040EC

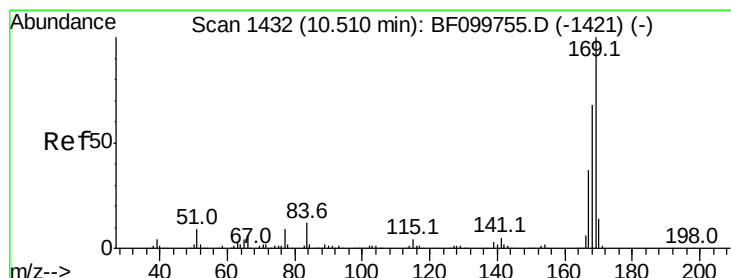
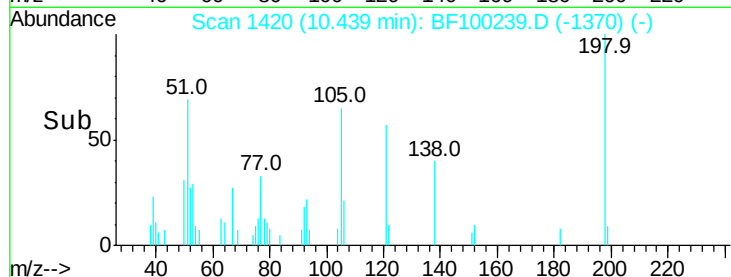
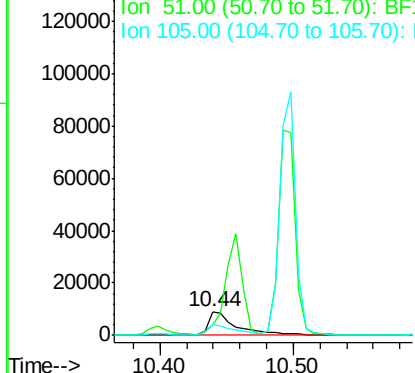
Tot Ion:	198	Resp:	13667
Ion	Ratio	Lower	Upper
198	100		
51	47.0	37.7	77.7
105	44.6	36.3	76.3

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.010 ng

RT: 10.46 min Scan# 1423

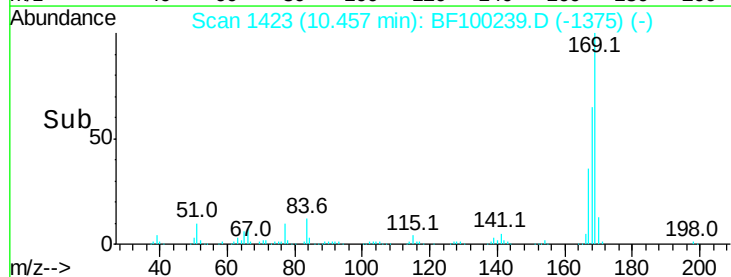
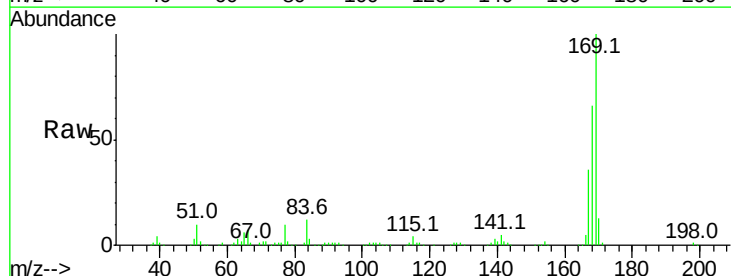
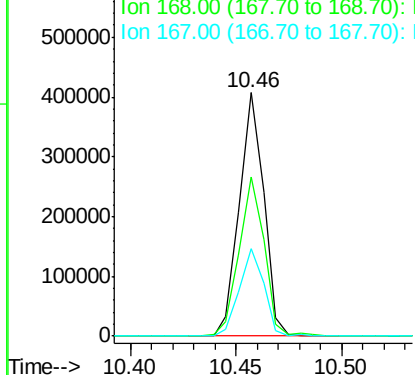
Delta R.T. -0.02 min

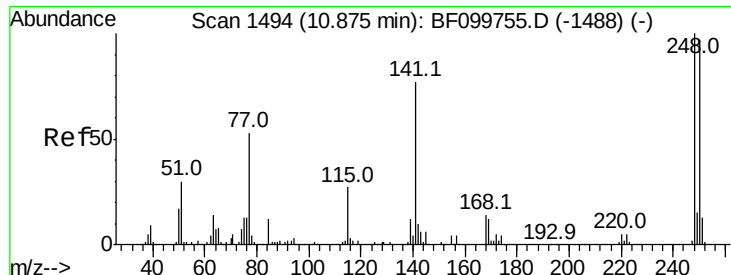
Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion:	169	Resp:	325549
Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	35.9	29.8	44.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





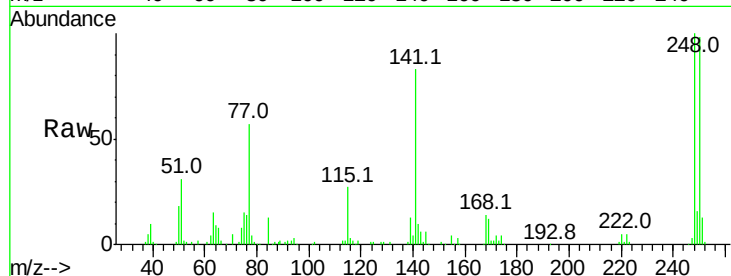
#66
4-Bromophenyl-phenylether
Concen: 40.721 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	82.8	74.4	111.6

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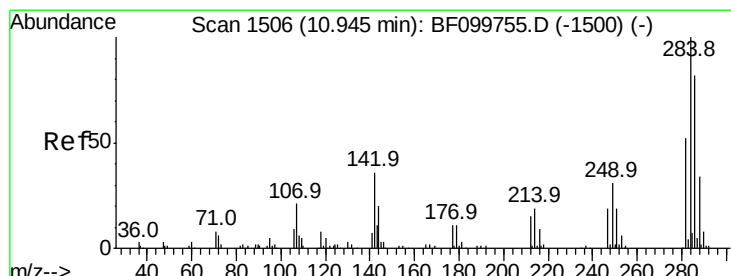
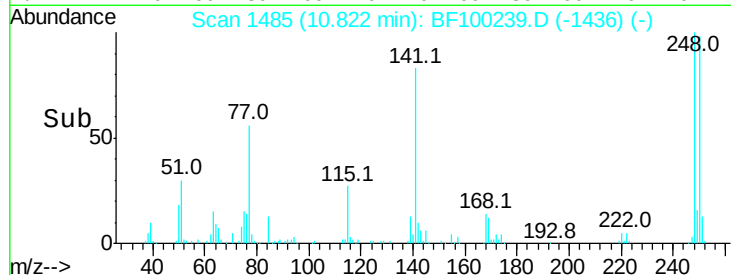
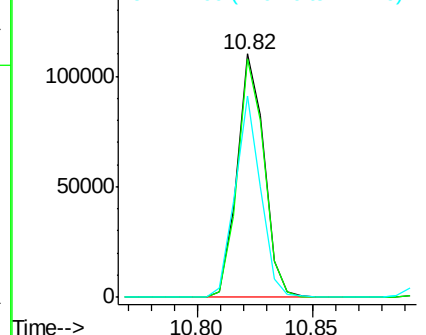


Abundance

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



#67
Hexachlorobenzene
Concen: 38.755 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

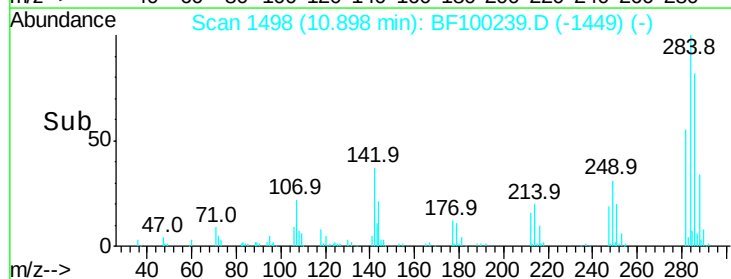
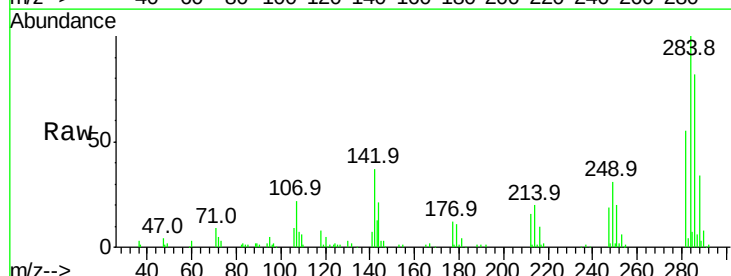
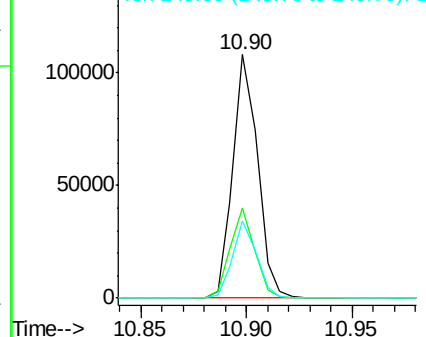
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	34.6	52.0
249	31.5	24.8	37.2

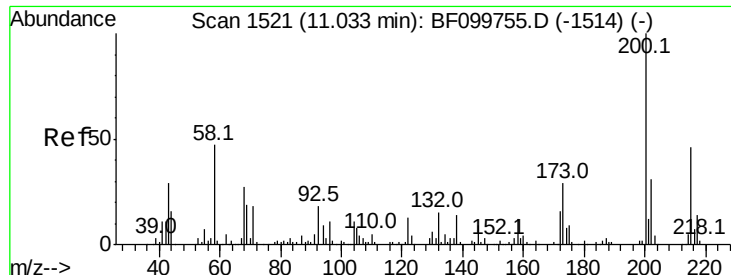
Abundance

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





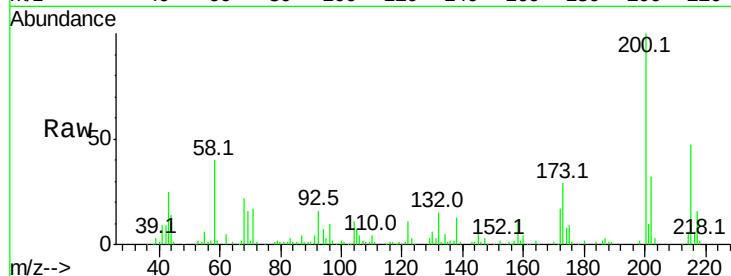
#68
Atrazine
Concen: 37.075 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.6	48.6
215	46.6	25.1	65.1

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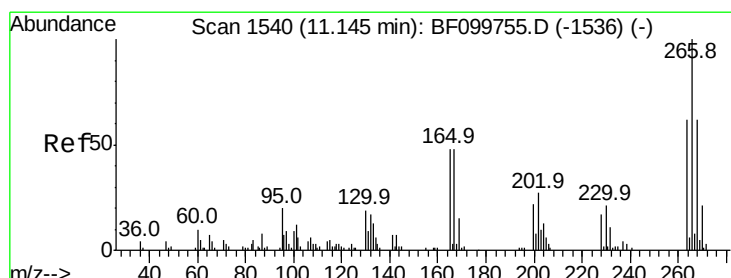
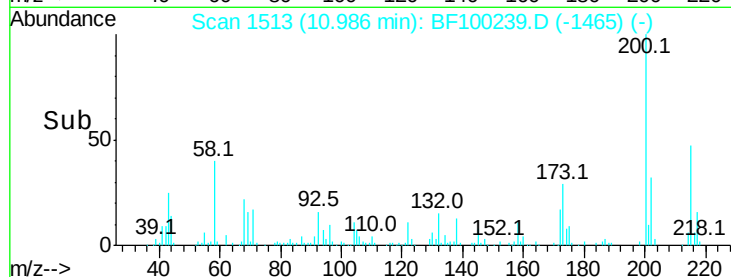
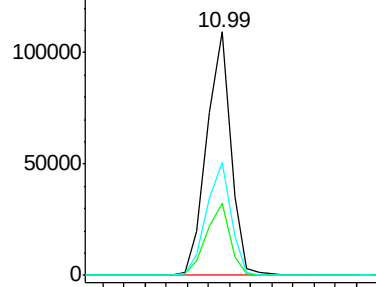


Abundance

Ion 200.00 (199.70 to 200.70): E

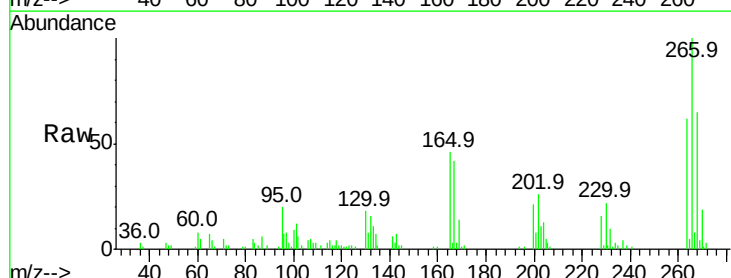
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 64.751 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.1	49.5	74.3

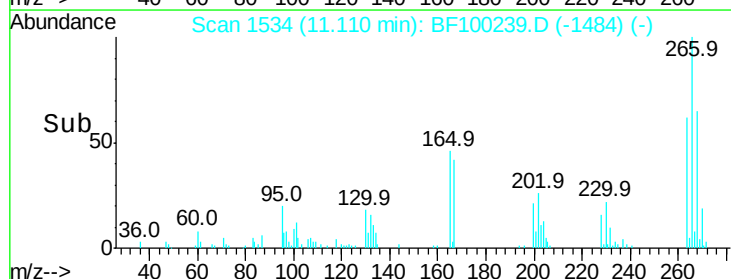
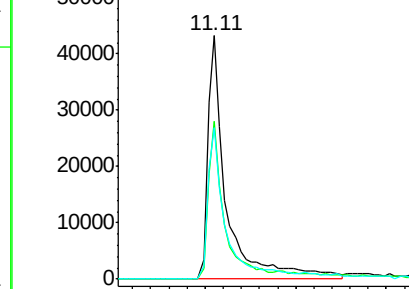


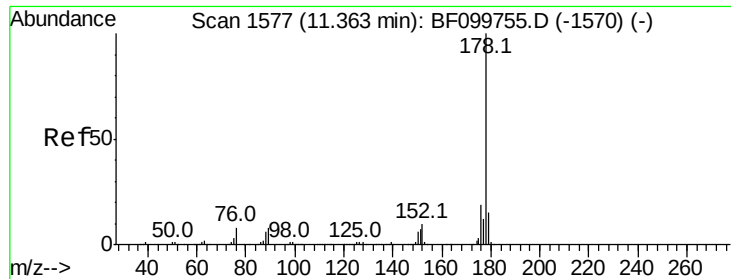
Abundance

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: 37.720 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Instrument :

BNA_F

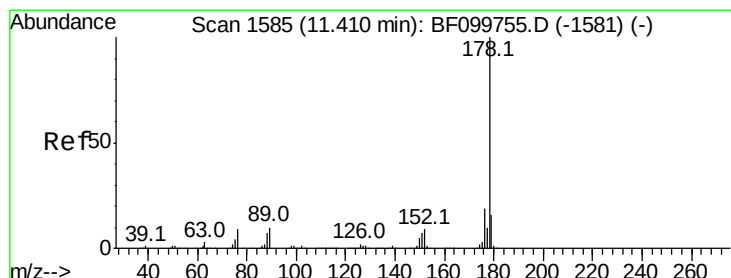
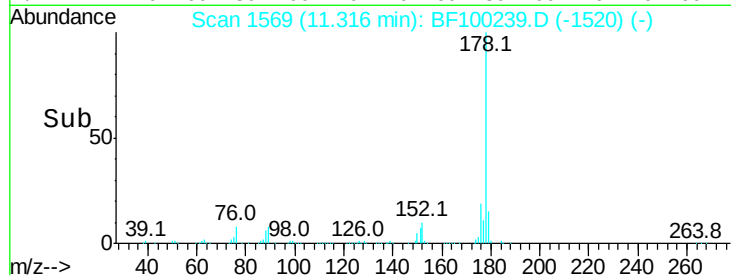
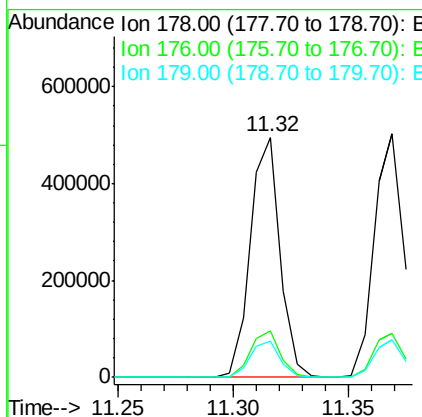
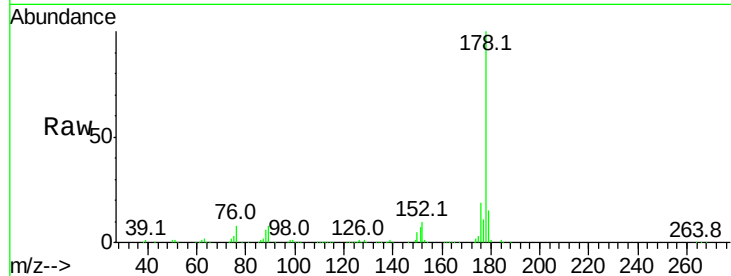
ClientSampleId :

SSTDCCC040EC

Tot Ion:178	Resp:	446882
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.8 23.8
179	15.0	13.0 19.6

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#71

Anthracene

Concen: 38.758 ng

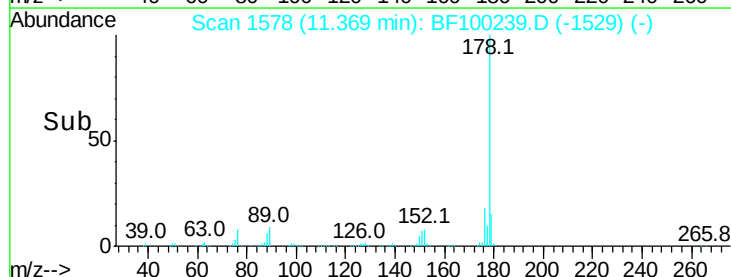
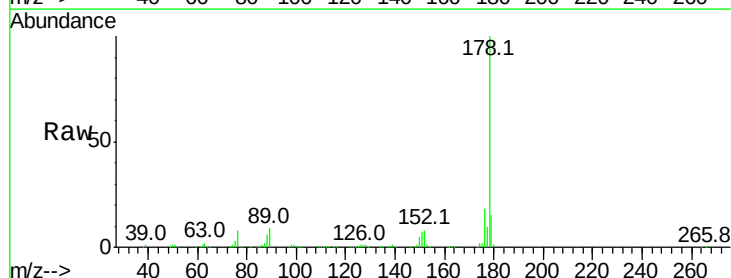
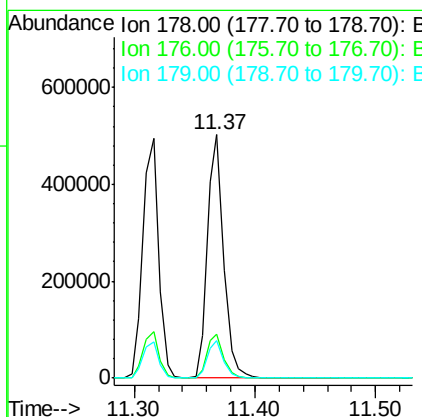
RT: 11.37 min Scan# 1578

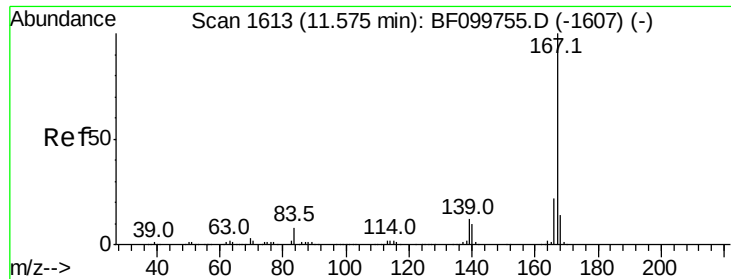
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion:178	Resp:	466091
Ion Ratio	Lower	Upper
178	100	
176	18.0	15.4 23.2
179	15.5	12.6 19.0





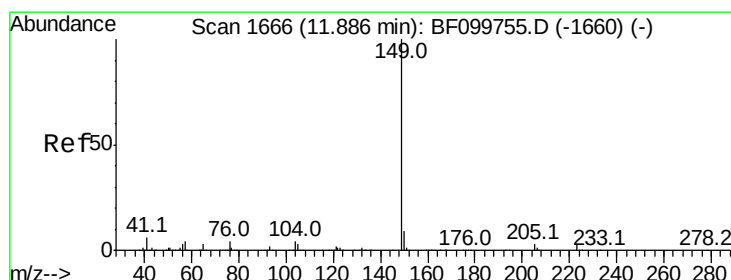
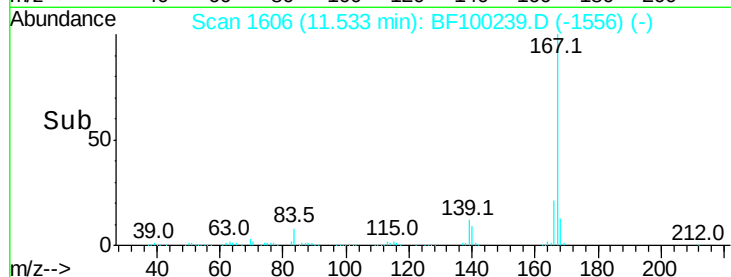
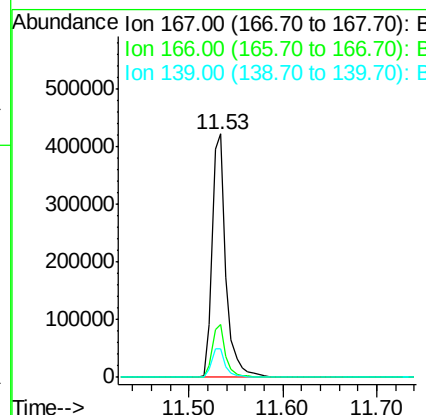
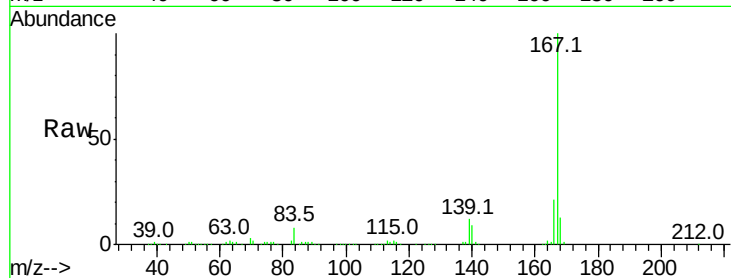
#72
 Carbazole
 Concen: 38.558 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	11.6	10.9	16.3

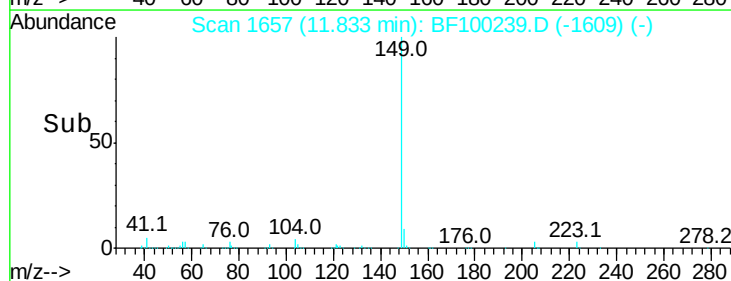
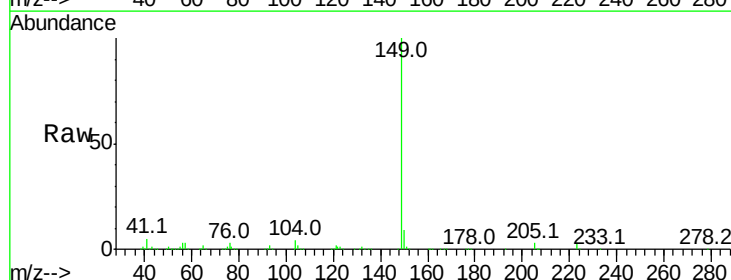
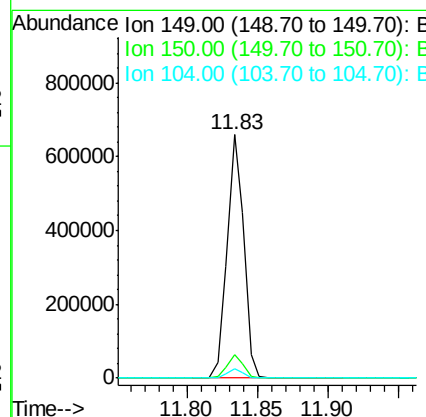
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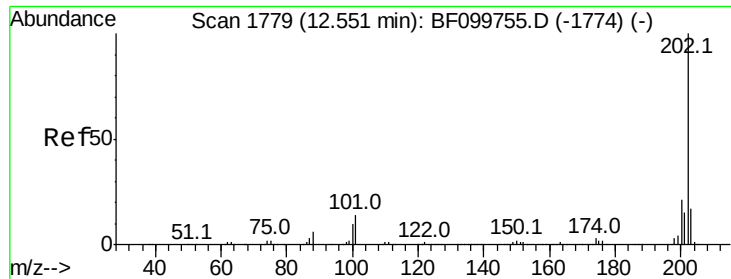
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#73
 Di-n-butylphthalate
 Concen: 37.414 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	3.9	3.8	5.8





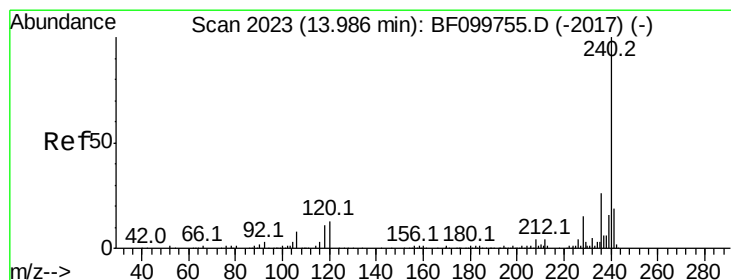
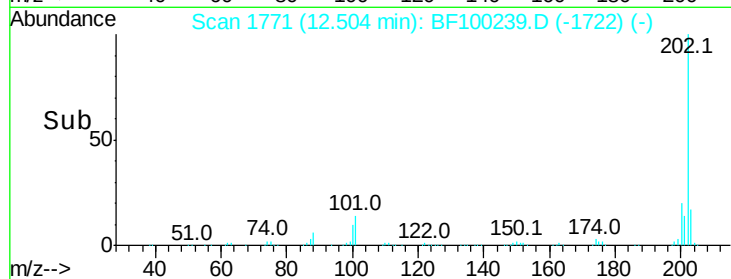
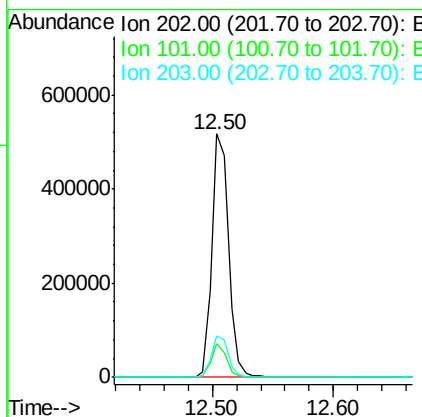
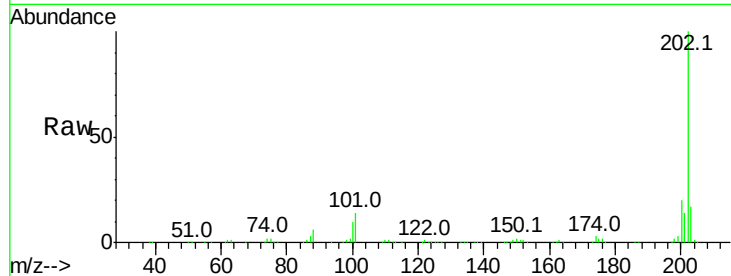
#74
Fluoranthene
 Concen: 39.702 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.0	0.0	34.1
203	16.8	0.0	38.1

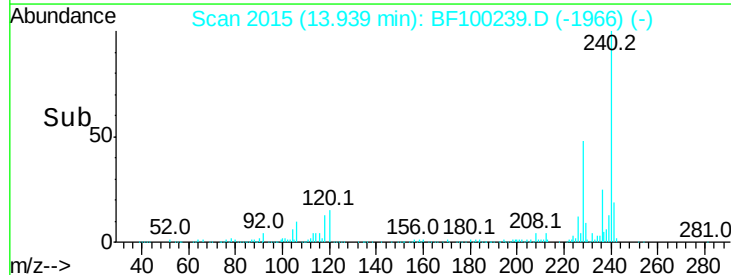
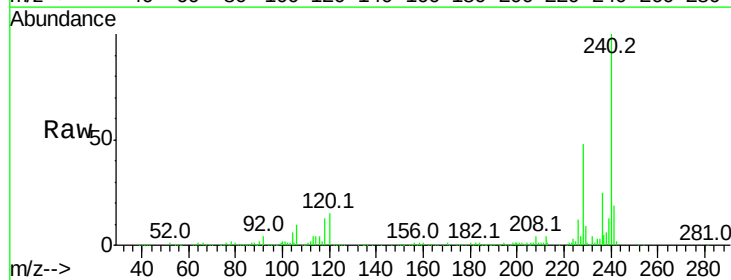
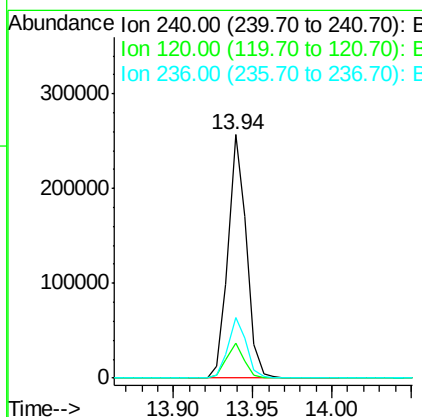
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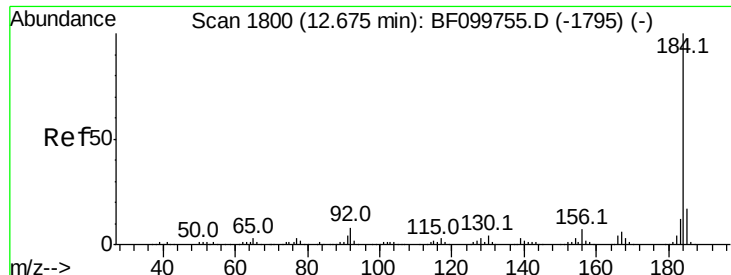
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	24.8	20.7	31.1





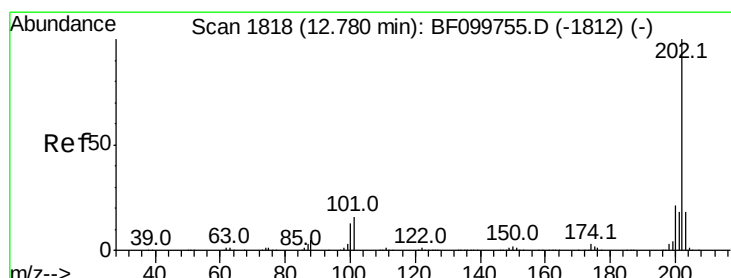
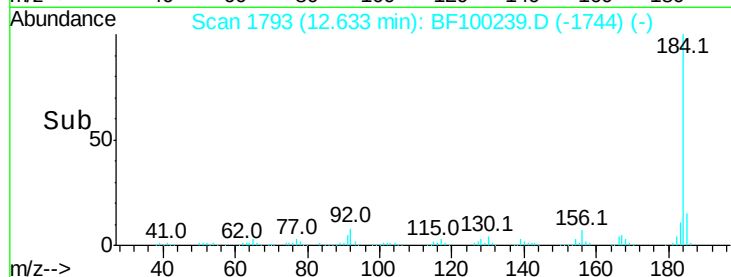
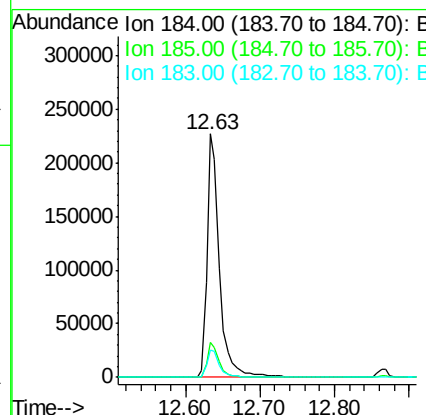
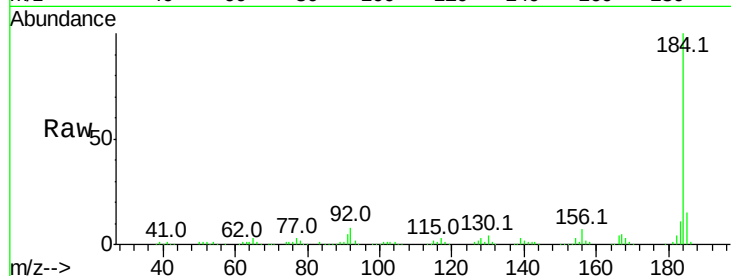
#76
Benzidine
Concen: 29.487 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.4	9.3	13.9

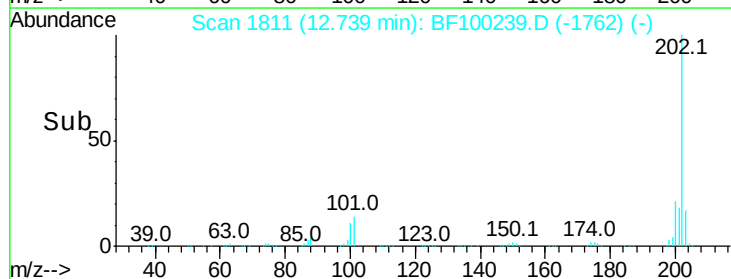
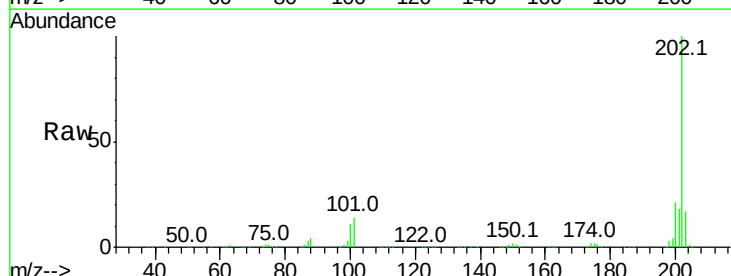
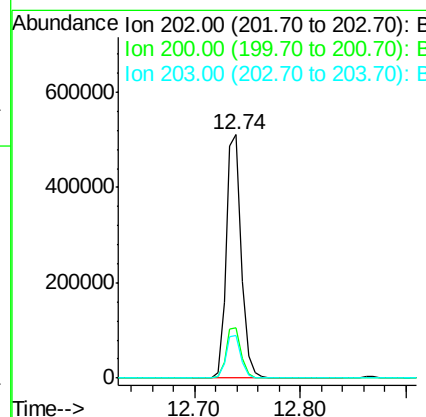
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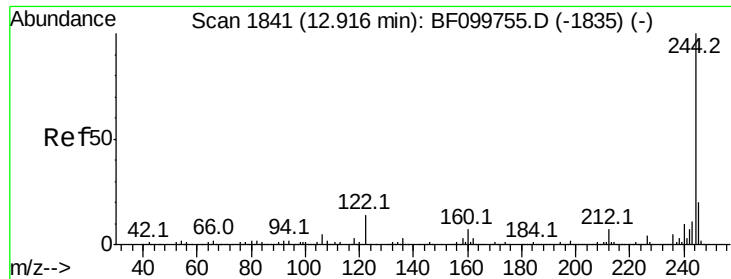
Sohil
11/6/2017 2:33:41 PM



#77
Pyrene
Concen: 32.496 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.5	14.3	21.5





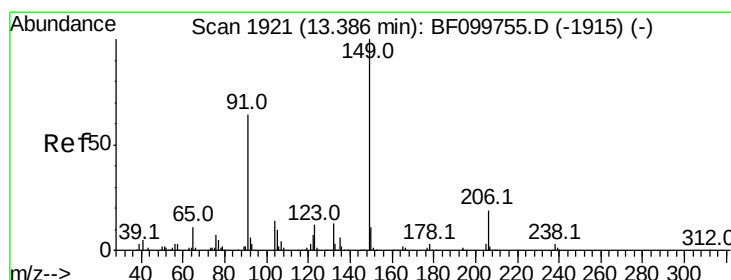
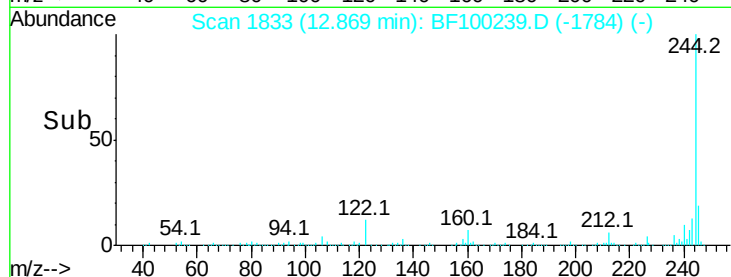
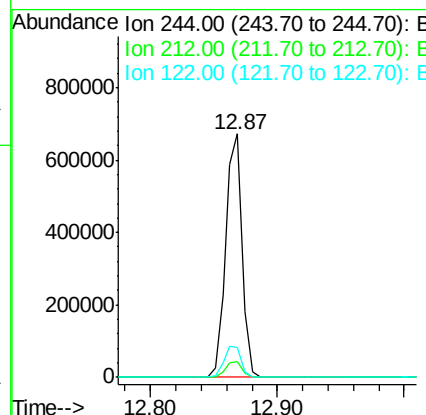
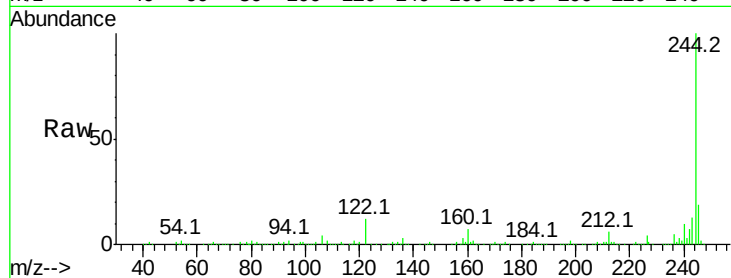
#78
 Terphenyl-d14
 Concen: 64.357 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	12.0	11.0	16.4

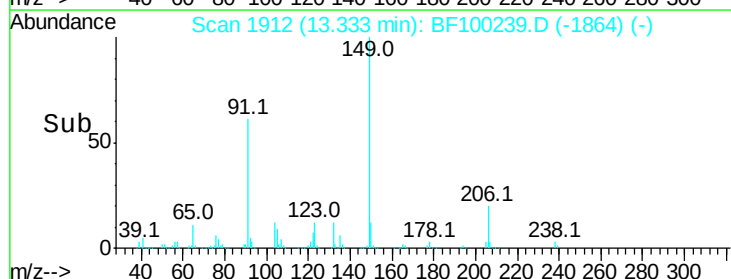
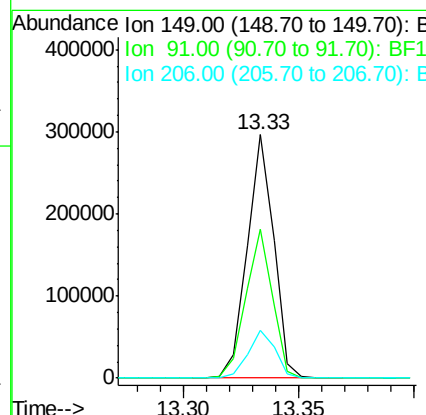
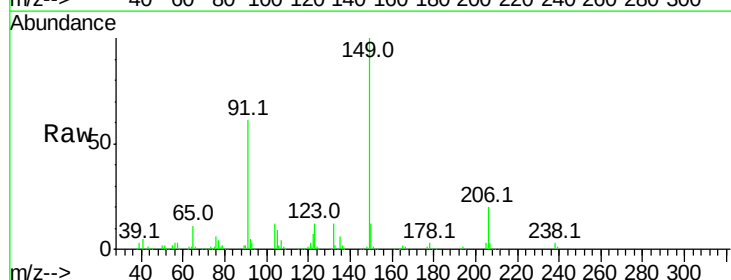
Manual Integrations
 APPROVED

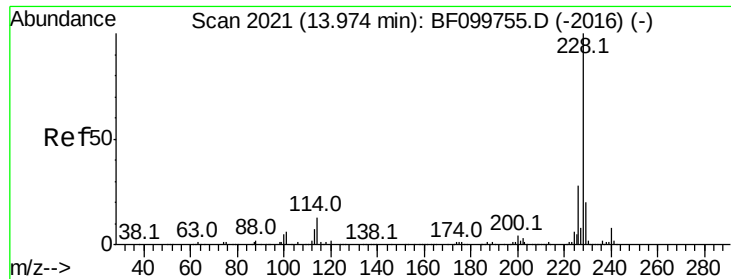
Sohil
 11/6/2017 2:33:41 PM



#79
 Butylbenzylphthalate
 Concen: 30.892 ng
 RT: 13.33 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BF100239.D
 Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.0	56.8	85.2
206	19.6	14.1	21.1





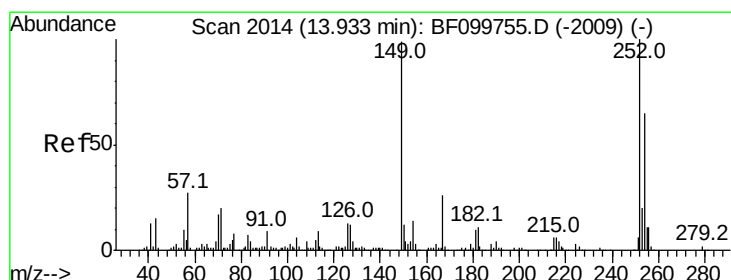
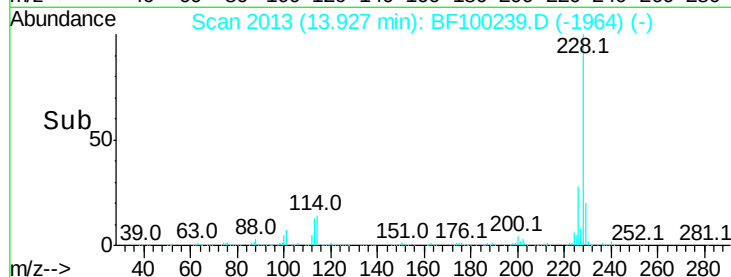
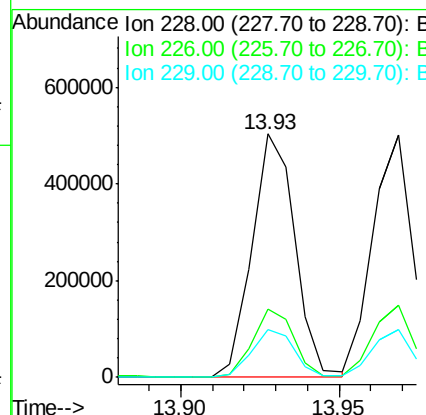
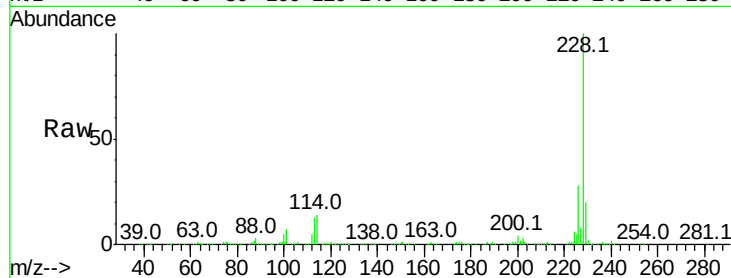
#80
Benzo(a)anthracene
Concen: 36.232 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.9	15.8	23.6

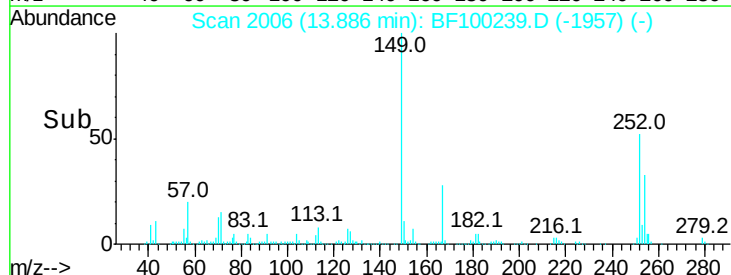
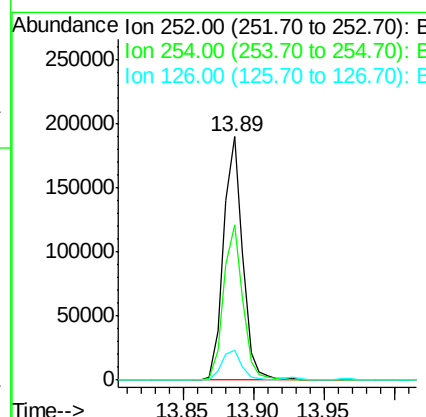
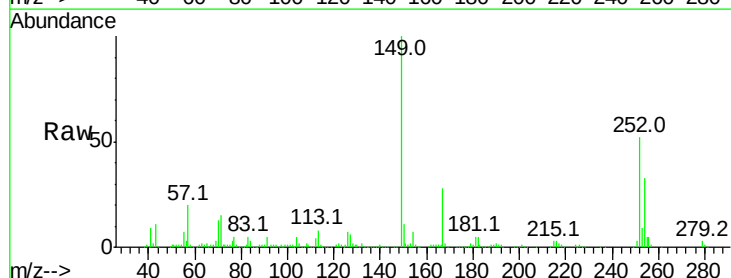
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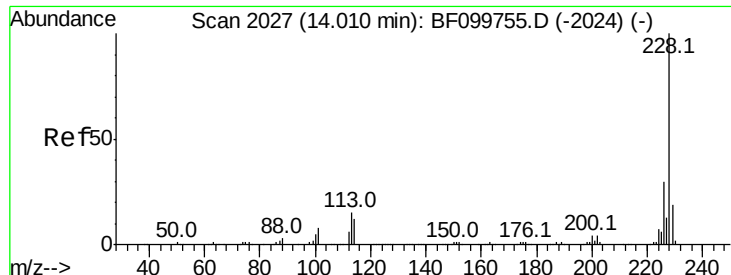
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#81
3,3'-Dichlorobenzidine
Concen: 37.768 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.4	11.3	16.9





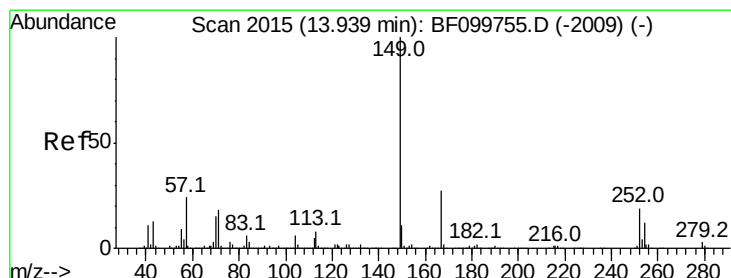
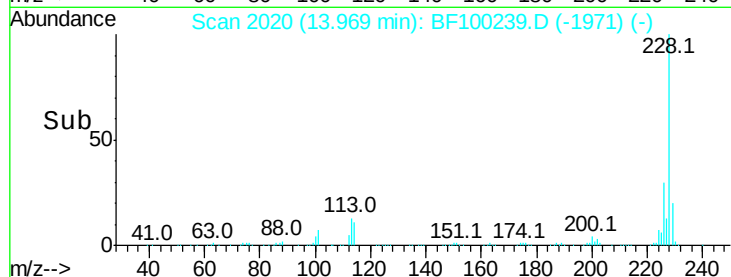
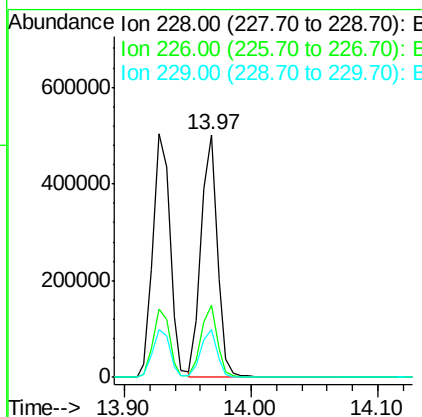
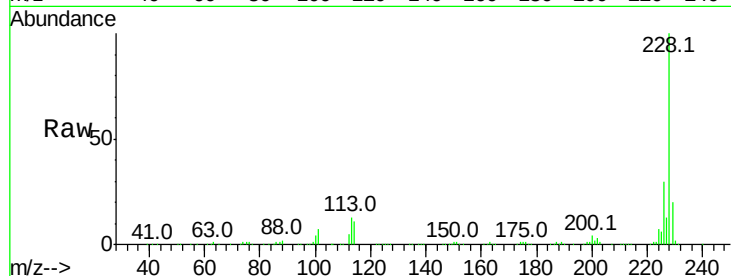
#82
Chrysene
Concen: 36.557 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.6	16.2	24.4

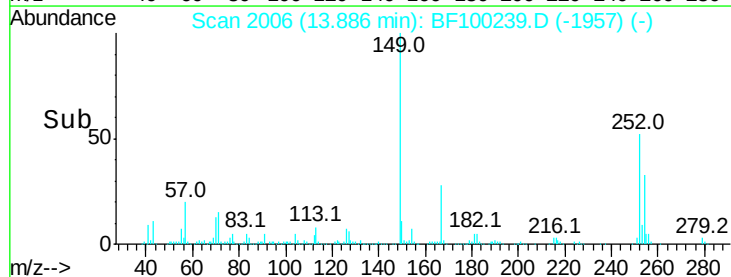
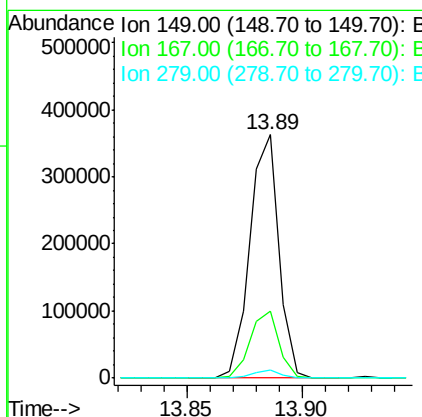
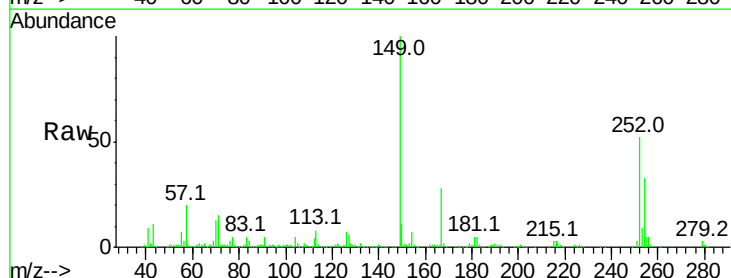
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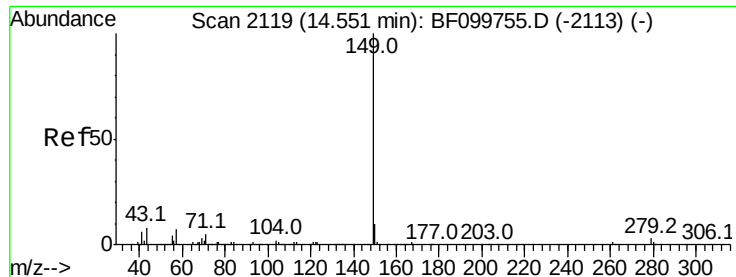
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#83
Bis(2-ethylhexyl)phthalate
Concen: 29.544 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.4	3.0	4.4





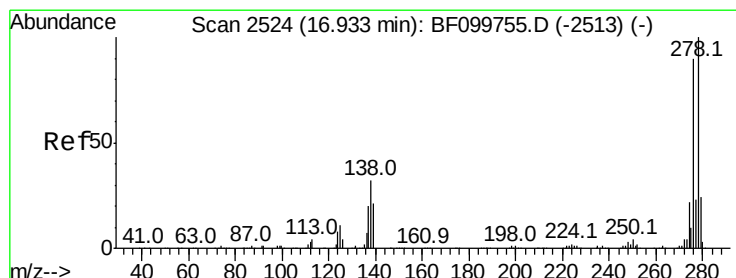
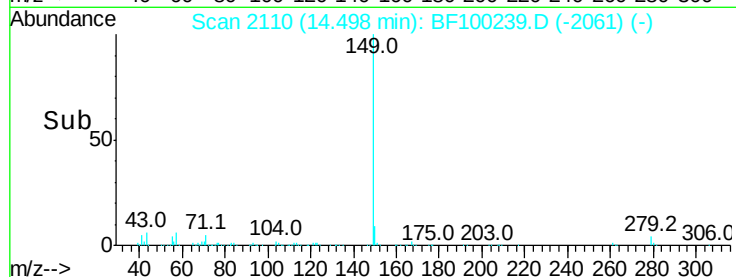
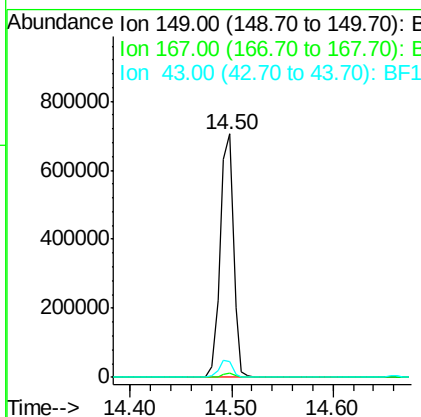
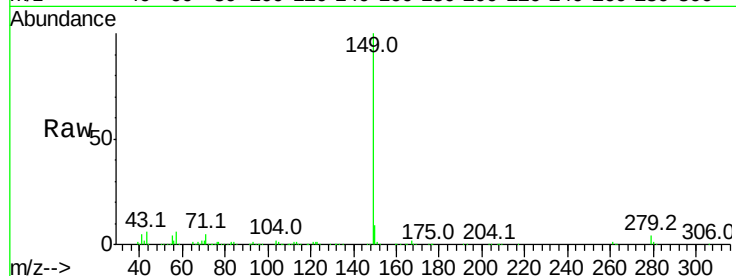
#84
Di-n-octyl phthalate
Concen: 34.667 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	8.4	12.6

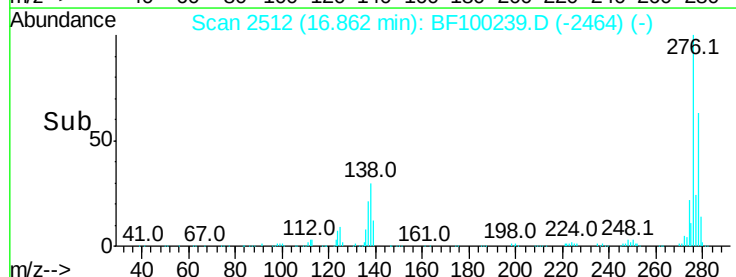
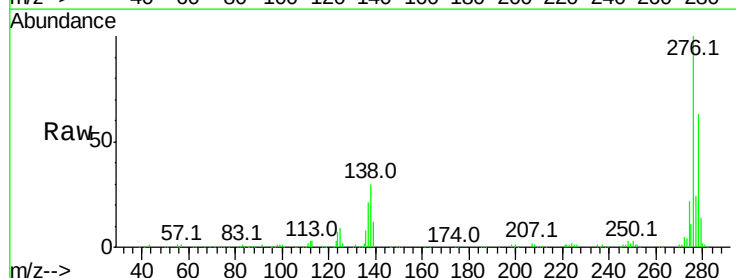
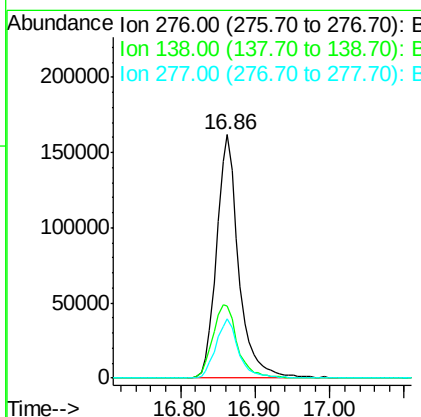
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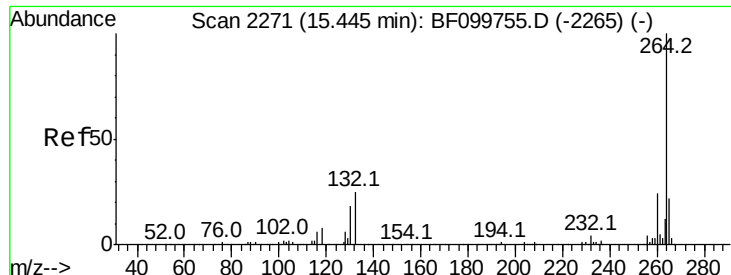
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 29.546 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.0	20.1	30.1





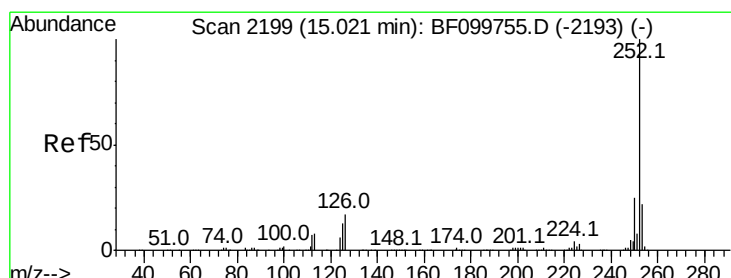
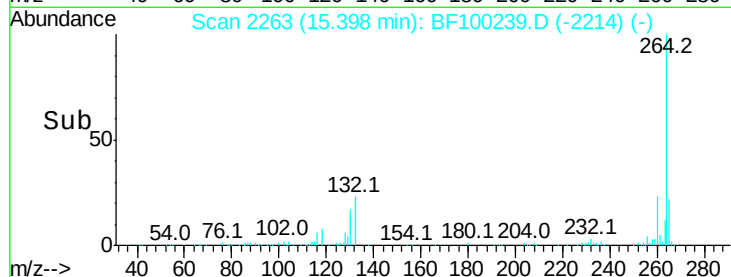
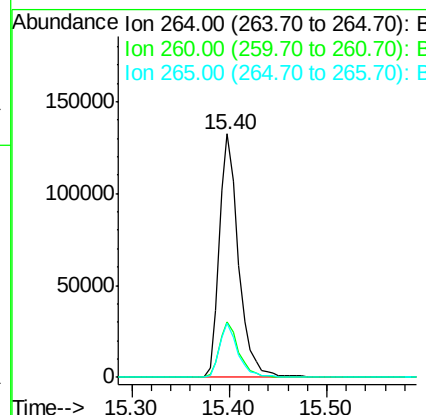
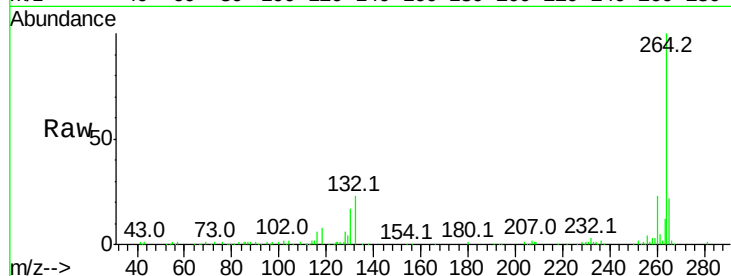
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.1	17.5	26.3

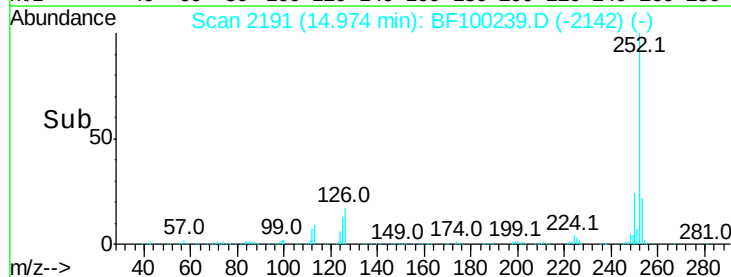
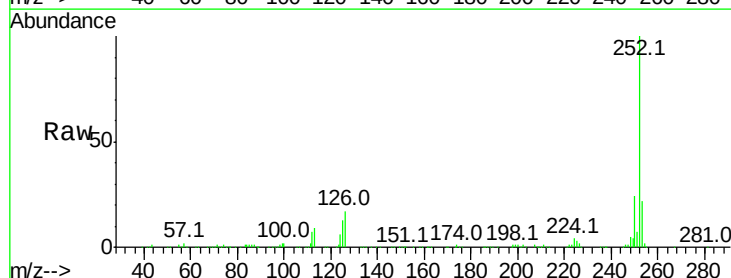
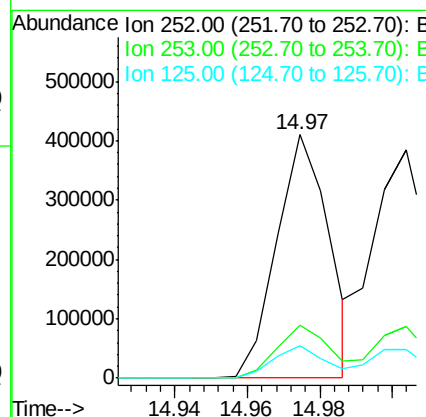
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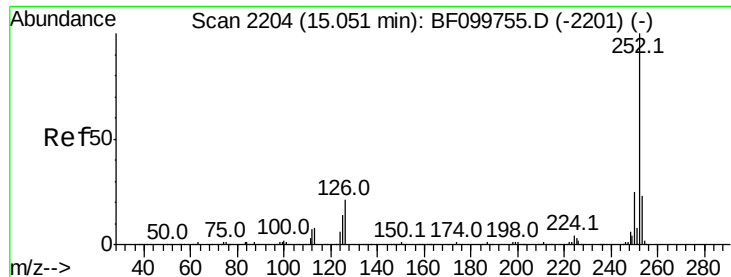
Sohil
11/6/2017 2:33:41 PM



#87
Benzo(b)fluoranthene
Concen: 36.215 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

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: 41.617 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

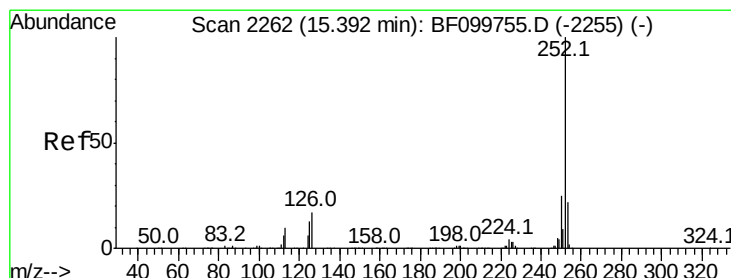
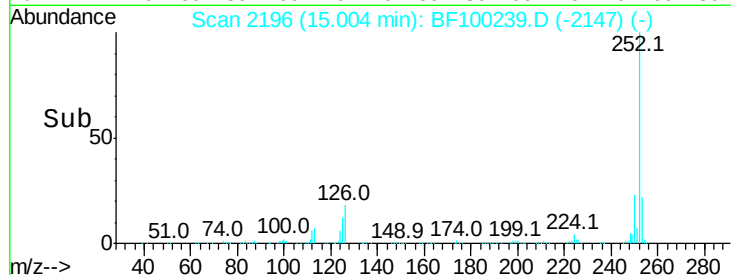
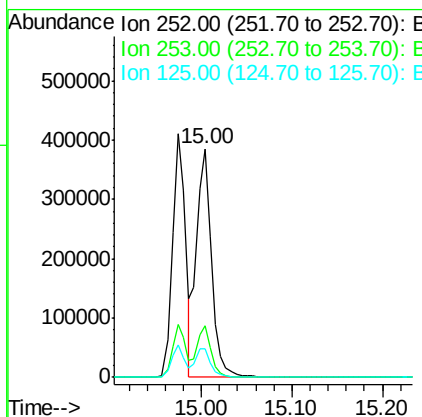
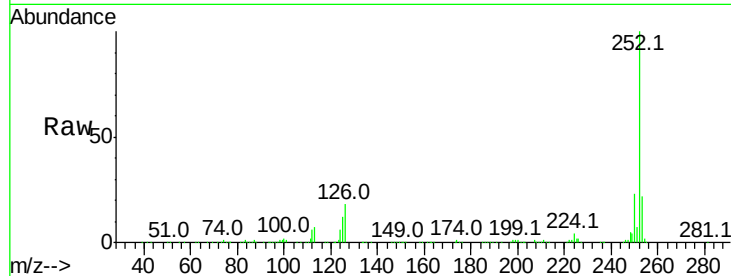
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.4	10.2	15.2

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 36.712 ng

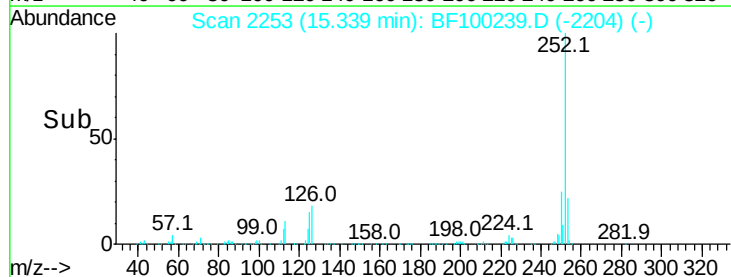
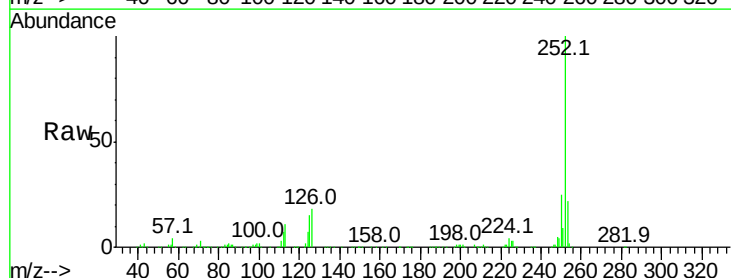
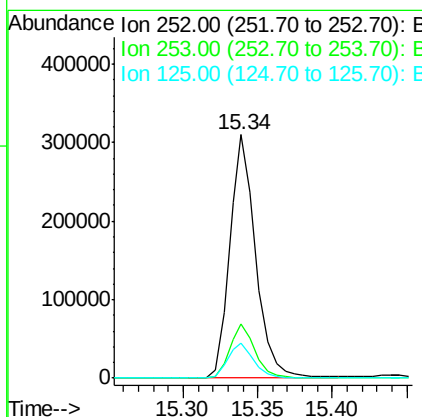
RT: 15.34 min Scan# 2253

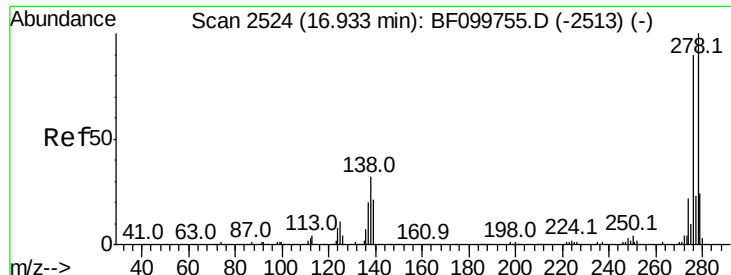
Delta R.T. -0.01 min

Lab File: BF100239.D

Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.6	9.8	14.6





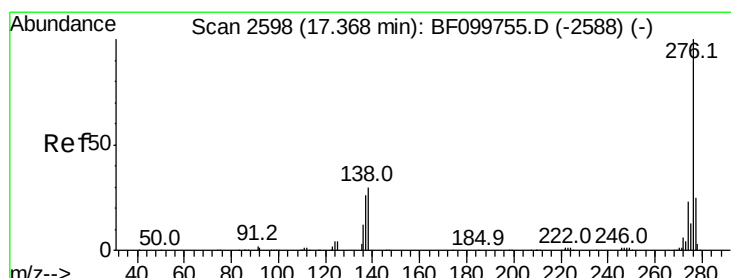
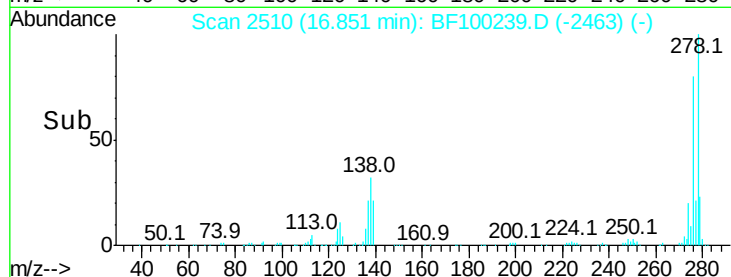
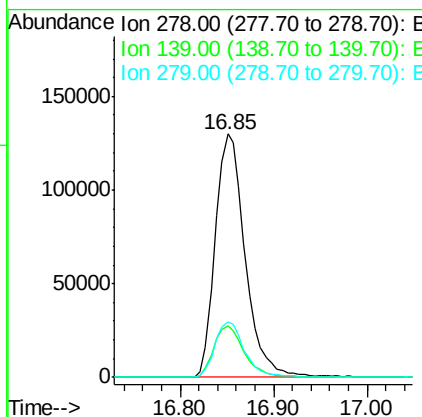
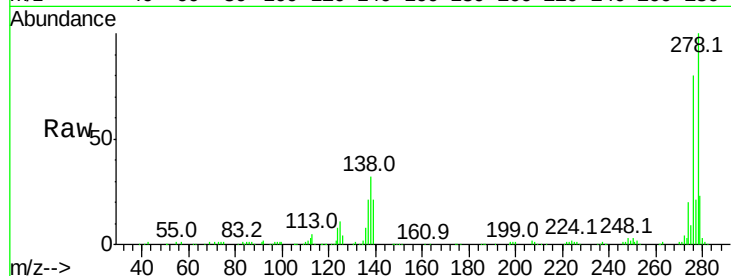
#90
Dibenzo(a,h)anthracene
Concen: 31.825 ng m
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	22.7	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 29.949 ng m
RT: 17.30 min Scan# 2587
Delta R.T. -0.02 min
Lab File: BF100239.D
Acq: 5 Nov 2017 22:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	29.0	21.8	32.8

