

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:44 PM

Quant Time: Nov 07 10:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	90328	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	375083	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	174228	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	316039	20.00	ng	0.00
75) Chrysene-d12	13.94	240	224122	20.00	ng	0.00
86) Perylene-d12	15.41	264	166875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	511142	88.84	ng	0.00
7) Phenol-d6	6.42	99	590976	86.63	ng	0.00
23) Nitrobenzene-d5	7.34	82	478866	82.19	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	136324	85.86	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	947230	83.88	ng	0.00
78) Terphenyl-d14	12.87	244	906319	88.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	106310	41.842	ng	# 89
3) Pyridine	3.21	79	251333m	41.136	ng	
4) n-Nitrosodimethylamine	3.18	42	86127	39.458	ng	# 71
6) Aniline	6.43	93	376508	42.565	ng	# 85
8) 2-Chlorophenol	6.55	128	273218	44.556	ng	93
9) Benzaldehyde	6.33	77	152300	37.359	ng	89
10) Phenol	6.43	94	310821	41.497	ng	# 64
11) bis(2-Chloroethyl)ether	6.50	93	253962	43.907	ng	93
12) 1,3-Dichlorobenzene	6.70	146	296367	43.044	ng	96
13) 1,4-Dichlorobenzene	6.77	146	306564	43.871	ng	97
14) 1,2-Dichlorobenzene	6.93	146	274087	43.037	ng	97
15) Benzyl Alcohol	6.92	79	197413	45.502	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	263702	41.042	ng	62
17) 2-Methylphenol	7.03	107	222780	43.433	ng	# 93
18) Hexachloroethane	7.26	117	98388	42.203	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	178256	44.588	ng	90
20) 3+4-Methylphenols	7.19	107	290287	48.605	ng	# 83
22) Acetophenone	7.18	105	379400	44.425	ng	# 91
24) Nitrobenzene	7.36	77	246604	42.009	ng	88
25) Isophorone	7.59	82	441697	41.781	ng	95
26) 2-Nitrophenol	7.67	139	143889	42.796	ng	88
27) 2,4-Dimethylphenol	7.71	122	217958	43.997	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	312271	42.177	ng	99
29) 2,4-Dichlorophenol	7.92	162	232534	45.185	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	233445	42.455	ng	98
31) Naphthalene	8.06	128	775218	42.817	ng	100
32) Benzoic acid	7.90	122	162865	37.350	ng	96
33) 4-Chloroaniline	8.13	127	325865	43.586	ng	# 94
34) Hexachlorobutadiene	8.17	225	119593	42.285	ng	99
35) Caprolactam	8.52	113	71498m	44.179	ng	
36) 4-Chloro-3-methylphenol	8.63	107	232262	44.218	ng	90
37) 2-Methylnaphthalene	8.76	142	521081	42.946	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	245132	43.563	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	38307	42.852	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 11/7/2017 5:39:44 PM

Quant Time: Nov 07 10:30:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	142860	41.971	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	138059	38.222	ng	95
45) 1,1'-Biphenyl	9.22	154	674167	42.773	ng	99
46) 2-Chloronaphthalene	9.25	162	489657	42.778	ng	97
47) 2-Nitroaniline	9.36	65	129438	43.085	ng	# 83
48) Acenaphthylene	9.66	152	766436	43.473	ng	99
49) Dimethylphthalate	9.53	163	561949	40.729	ng	99
50) 2,6-Dinitrotoluene	9.60	165	124078	42.778	ng	# 81
51) Acenaphthene	9.83	154	467853	43.431	ng	99
52) 3-Nitroaniline	9.78	138	150355	43.993	ng	88
53) 2,4-Dinitrophenol	9.93	184	43557m	41.056	ng	
54) Dibenzofuran	10.00	168	675448	44.420	ng	100
55) 4-Nitrophenol	9.99	139	52519m	29.410	ng	
56) 2,4-Dinitrotoluene	10.02	165	172540	49.395	ng	# 77
57) Fluorene	10.35	166	546826	43.433	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	105728	41.748	ng	93
59) Diethylphthalate	10.22	149	557037	41.342	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	256187	43.236	ng	93
61) 4-Nitroaniline	10.40	138	144532	44.325	ng	83
62) Azobenzene	10.50	77	466893	41.337	ng	87
64) 4,6-Dinitro-2-methylphenol	10.44	198	83770	42.167	ng	# 70
65) n-Nitrosodiphenylamine	10.46	169	499183	42.788	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	144893	43.549	ng	92
67) Hexachlorobenzene	10.90	284	146875	43.150	ng	94
68) Atrazine	10.99	200	144576	41.255	ng	96
69) Pentachlorophenol	11.12	266	47062m	32.357	ng	
70) Phenanthrene	11.32	178	750139	42.059	ng	98
71) Anthracene	11.37	178	776899	42.913	ng	99
72) Carbazole	11.53	167	745517	43.790	ng	99
73) Di-n-butylphthalate	11.83	149	869373	40.036	ng	99
74) Fluoranthene	12.51	202	786352	42.425	ng	97
76) Benzidine	12.64	184	89715	9.148	ng	99
77) Pyrene	12.74	202	789635	46.334	ng	99
79) Butylbenzylphthalate	13.34	149	358141	42.676	ng	# 85
80) Benzo(a)anthracene	13.93	228	592217	41.682	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	190800	36.996	ng	97
82) Chrysene	13.97	228	577883	43.264	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	448714	38.075	ng	98
84) Di-n-octyl phthalate	14.50	149	756593	37.404	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.87	276	408585	33.321	ng	97
87) Benzo(b)fluoranthene	14.98	252	438940	41.656	ng	99
88) Benzo(k)fluoranthene	15.01	252	496371	49.955	ng	99
89) Benzo(a)pyrene	15.34	252	409634	43.277	ng	97
90) Dibenzo(a,h)anthracene	16.86	278	349210	41.520	ng	97
91) Benzo(g,h,i)perylene	17.32	276	346400	42.097	ng	100

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

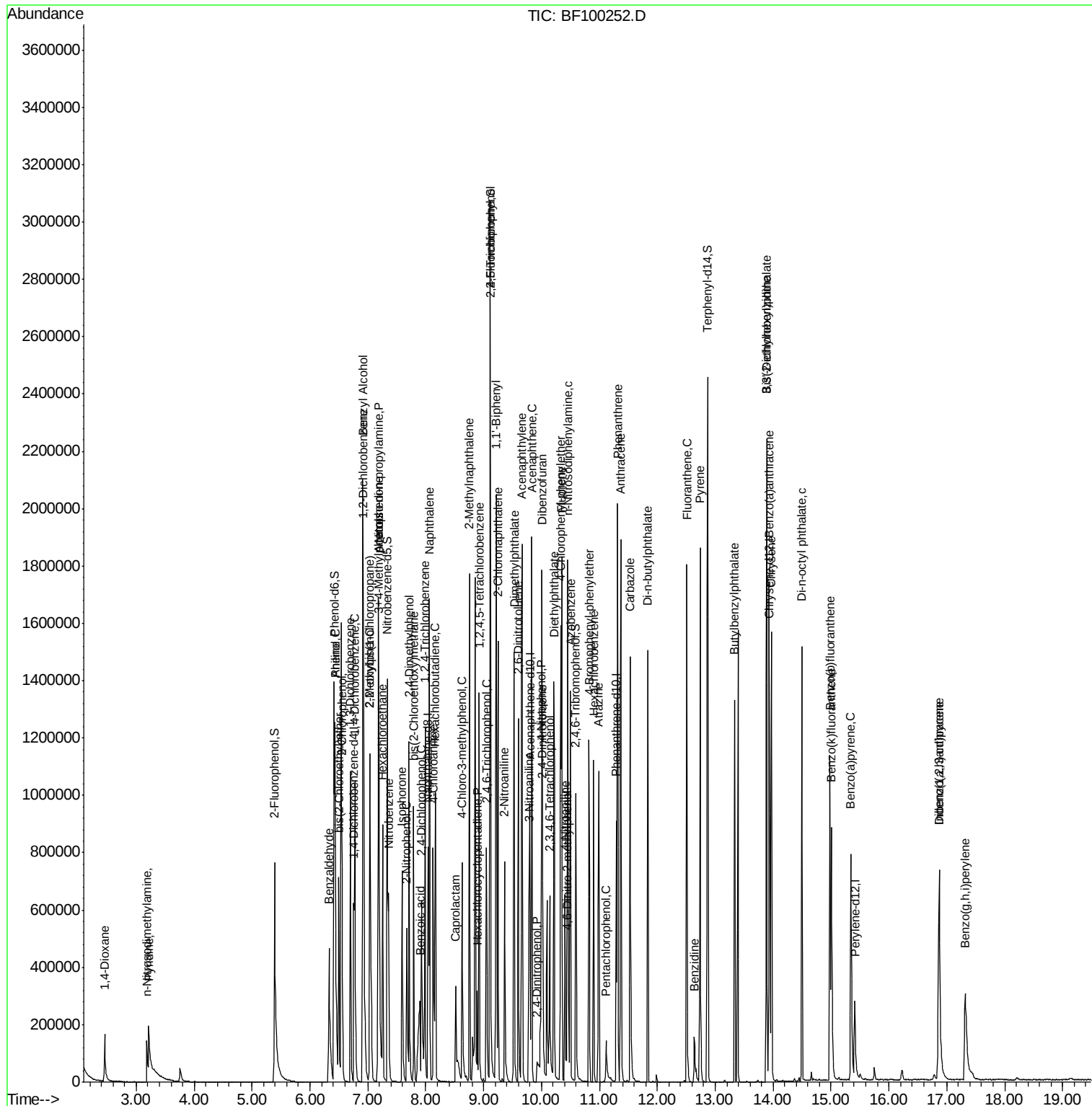
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\  
Data File : BF100252.D  
Acq On    : 6 Nov 2017 15:22  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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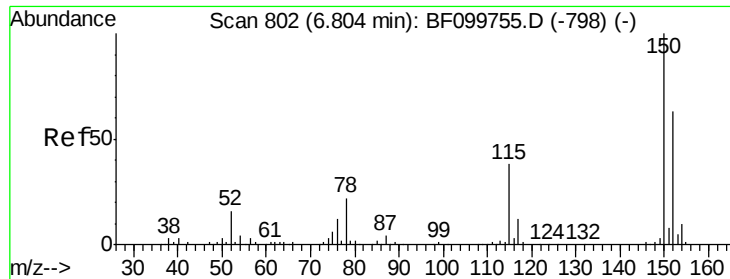
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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11/7/2017 5:39:44 PM

Quant Time: Nov 07 10:30:13 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

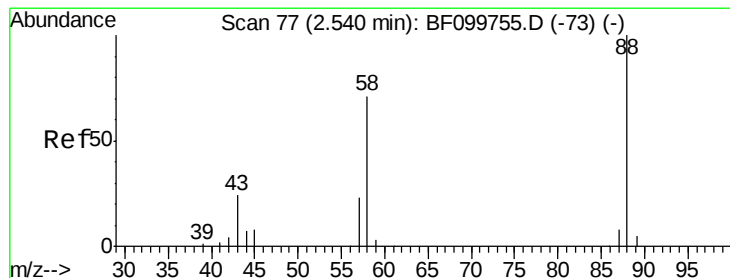
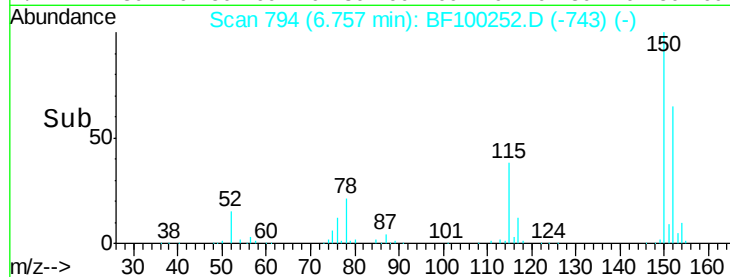
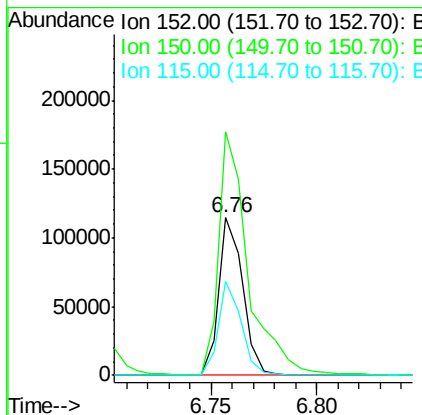
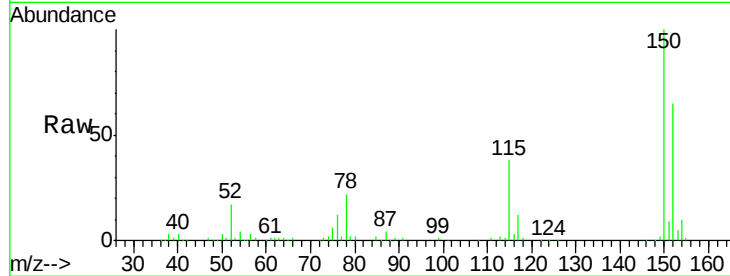
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	59.5	50.1	75.1

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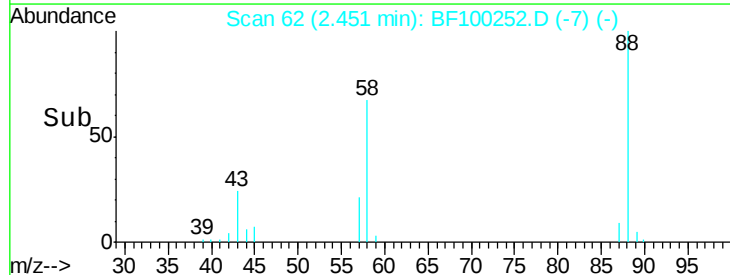
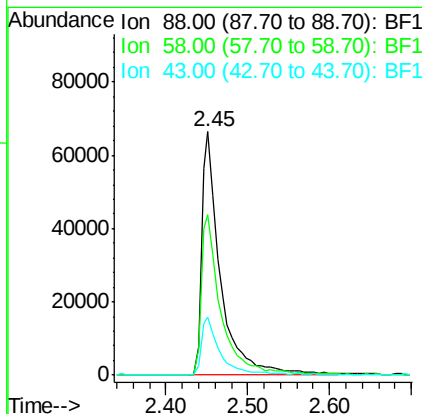
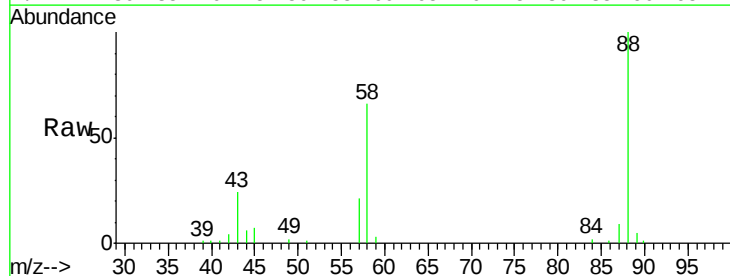
Sohil
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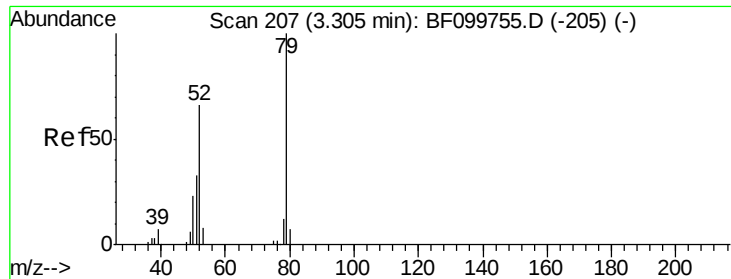


#2

1,4-Dioxane
Concen: 41.842 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	23.6	24.6	37.0





#3

Pyridine

Concen: 41.136 ng m

RT: 3.21 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

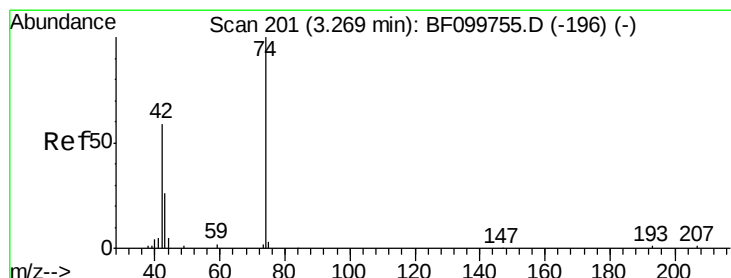
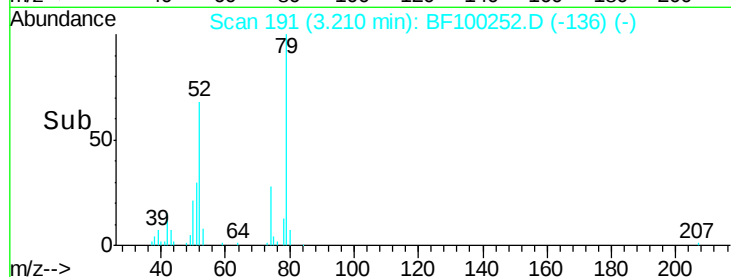
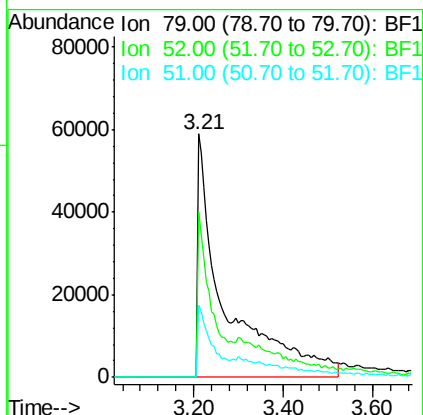
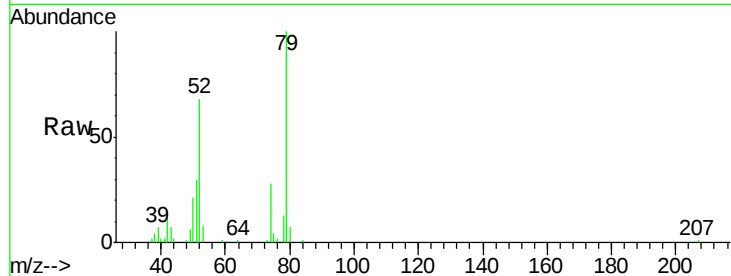
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	251333
Ion	Ratio	Lower	Upper
79	100		
52	68.1	59.8	89.6
51	29.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.458 ng

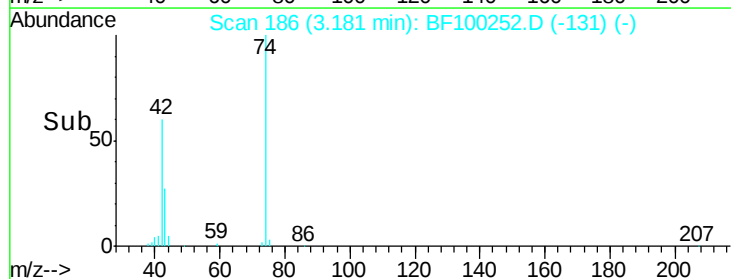
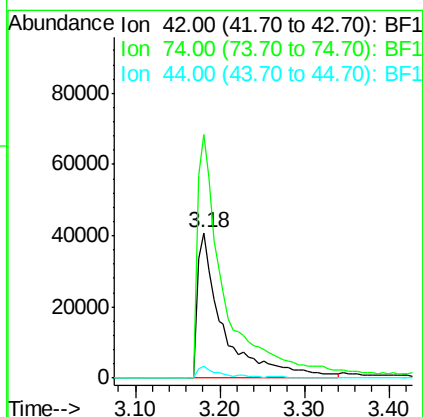
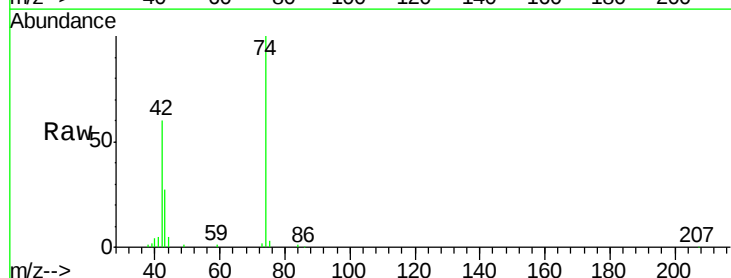
RT: 3.18 min Scan# 186

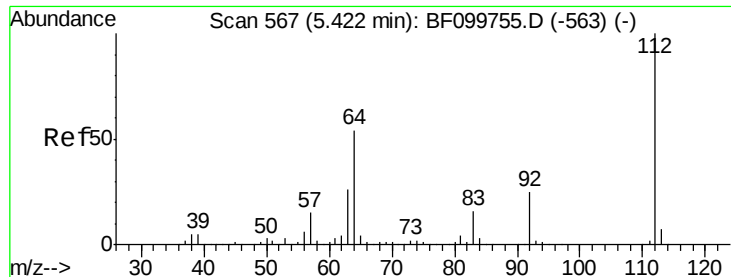
Delta R.T. 0.02 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	42	Resp:	86127
Ion	Ratio	Lower	Upper
42	100		
74	167.7	104.9	157.3#
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 88.840 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

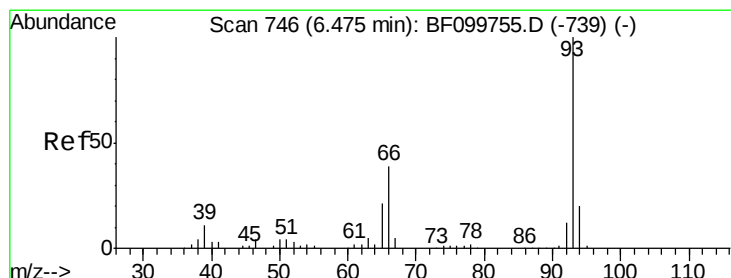
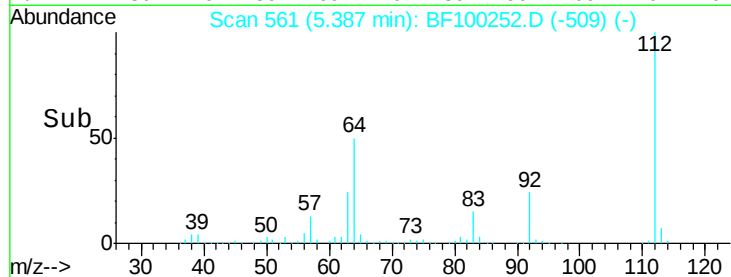
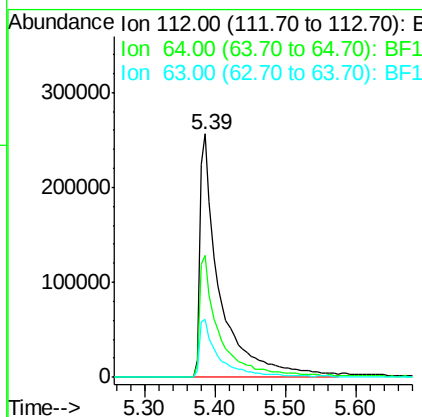
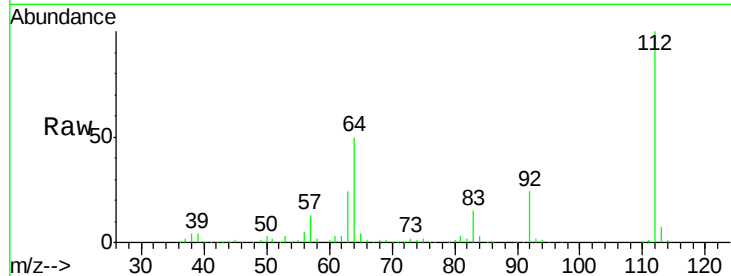
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	511142
Ion Ratio	Lower	Upper	
112	100		
64	50.3	47.9	71.9
63	23.6	23.7	35.5#

Manual Integrations
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#6

Aniline

Concen: 42.565 ng

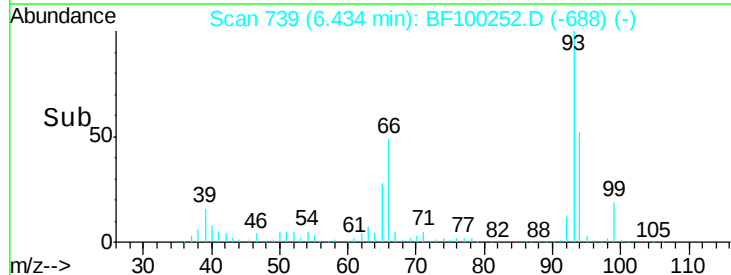
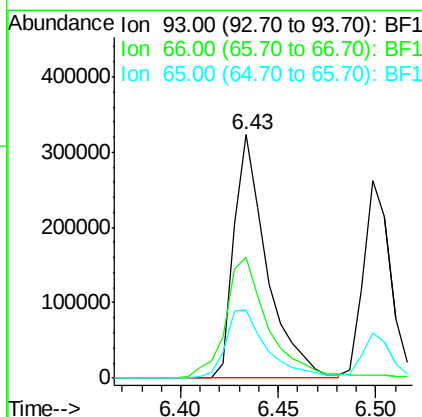
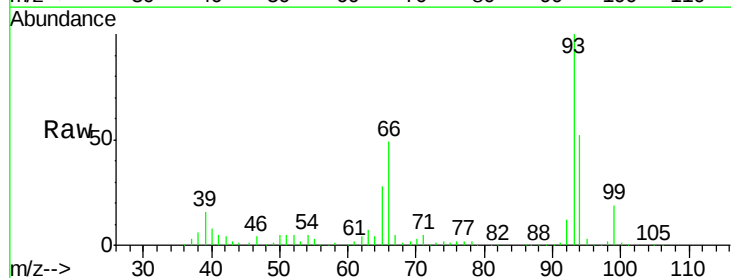
RT: 6.43 min Scan# 739

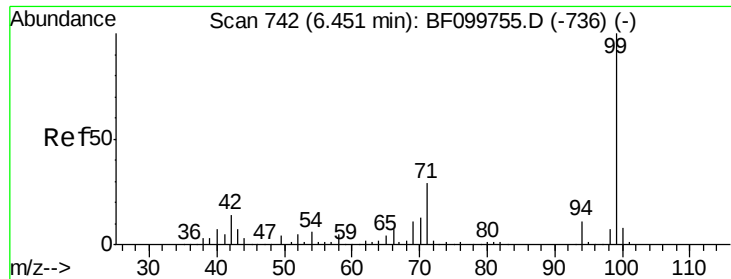
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	93	Resp:	376508
Ion Ratio	Lower	Upper	
93	100		
66	49.4	32.2	48.2#
65	28.2	16.4	24.6#





#7

Phenol-d6

Concen: 86.627 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

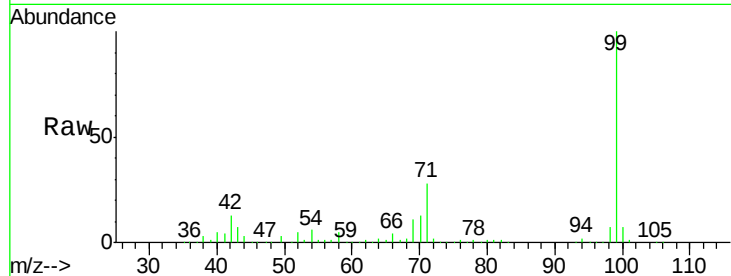
ClientSampleId :

SSTDCCC040

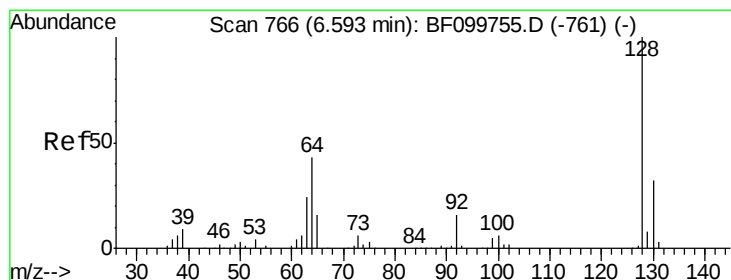
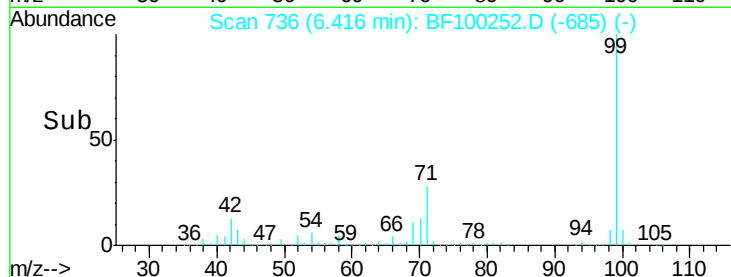
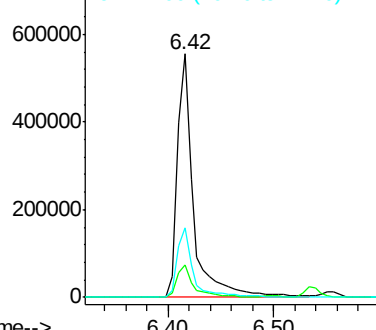
Tgt Ion:	99	Resp:	590976
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.5	21.7#
71	28.5	25.4	38.0

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



#8

2-Chlorophenol

Concen: 44.556 ng

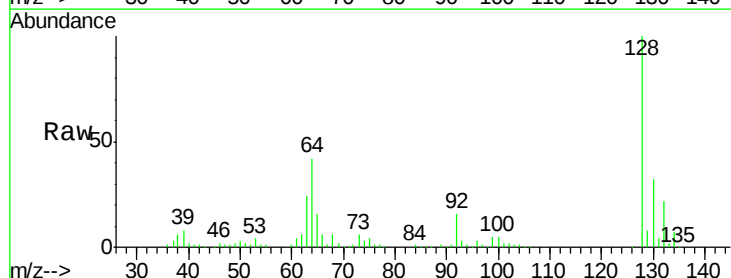
RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

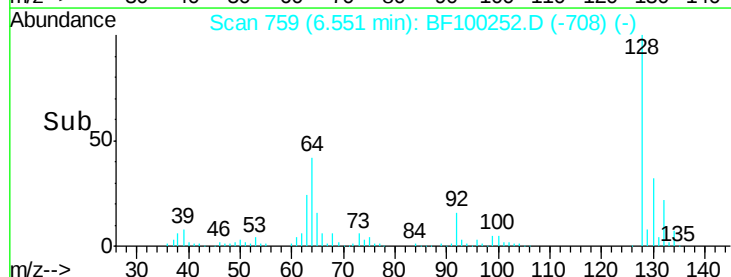
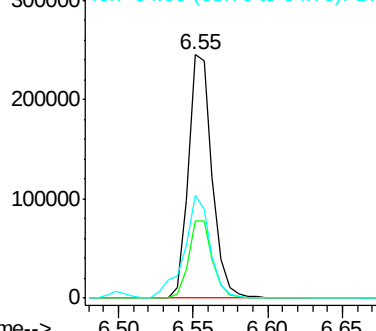
Lab File: BF100252.D

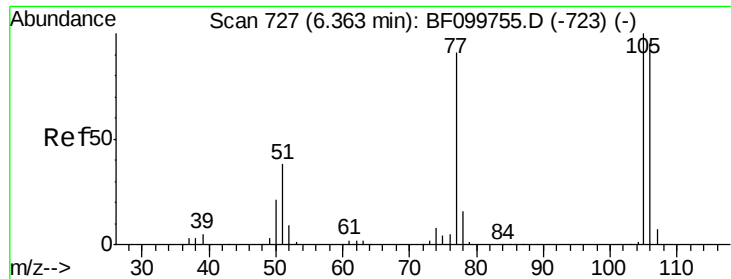
Acq: 6 Nov 2017 15:22

Tgt Ion:	128	Resp:	273218
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	42.0	29.4	69.4



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





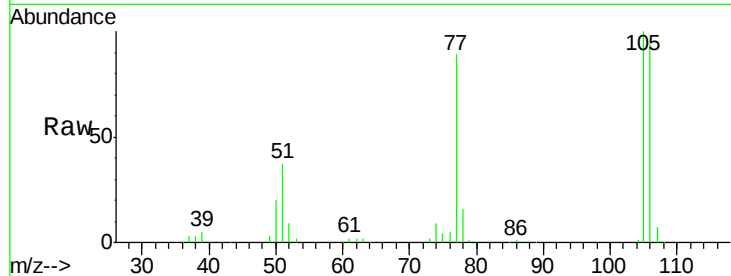
#9
Benzaldehyde
Concen: 37.359 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

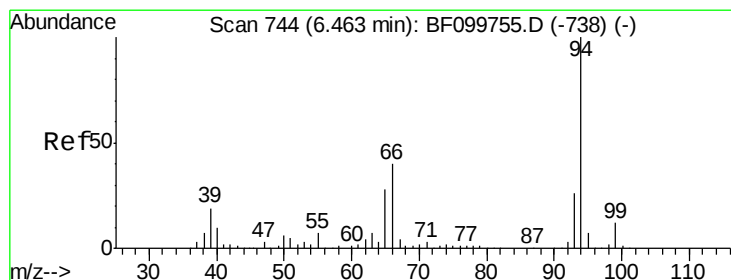
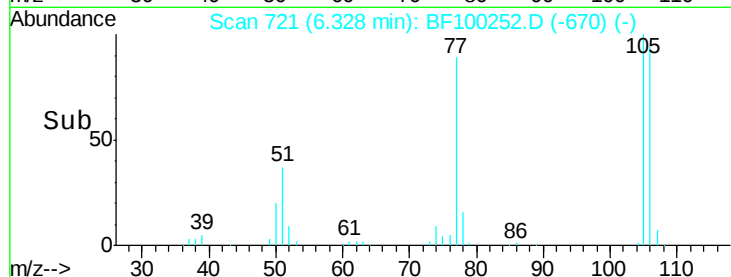
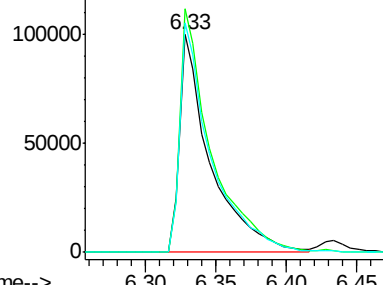
Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.8	81.1	121.1
106	105.5	74.5	114.5

Manual Integrations
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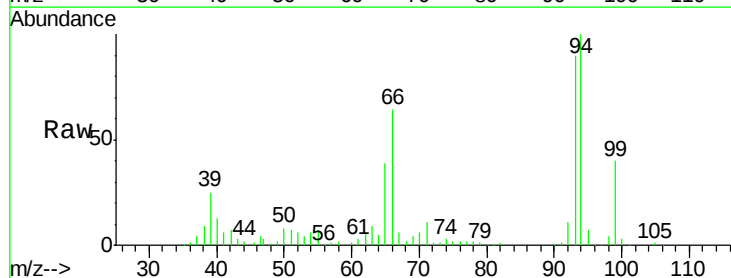


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

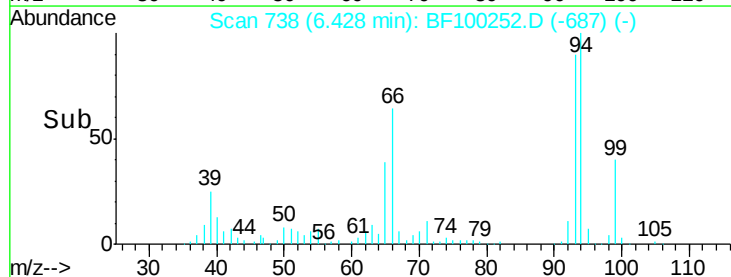
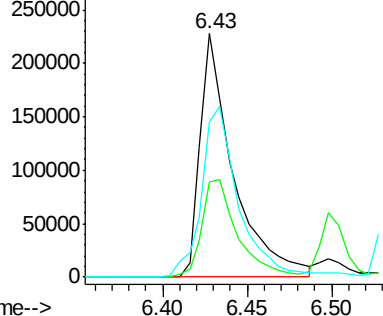


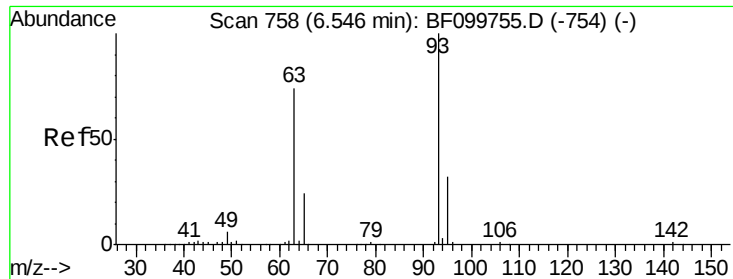
#10
Phenol
Concen: 41.497 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.0	7.9	47.9
66	63.9	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





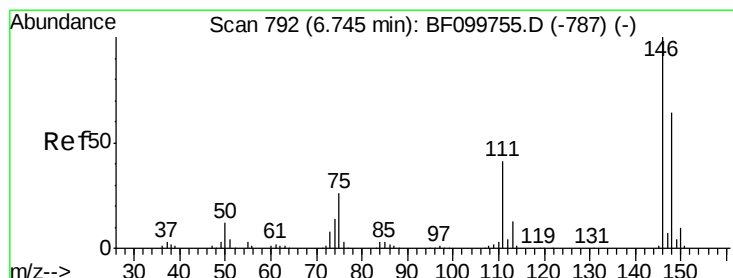
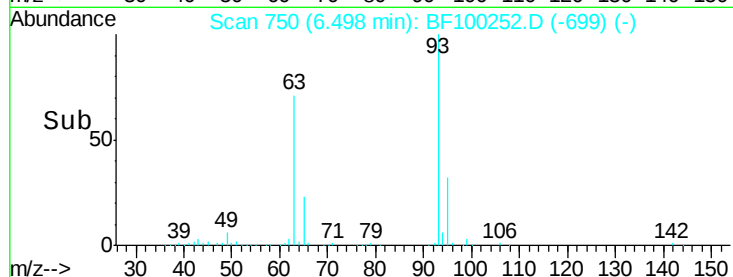
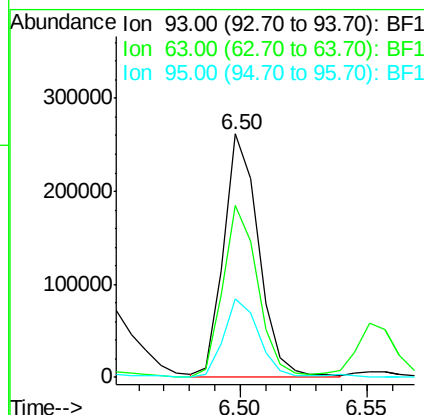
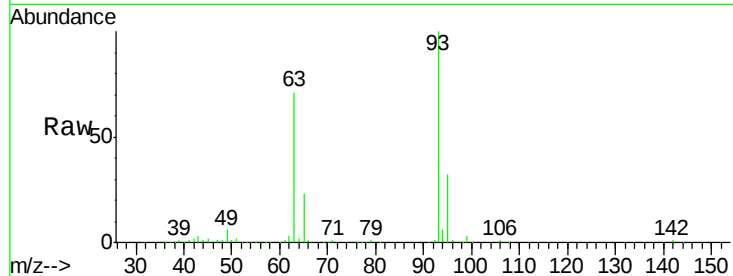
#11
bis(2-Chloroethyl)ether
Concen: 43.907 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	253962		
63	70.7	58.6	98.6	
95	32.5	11.8	51.8	

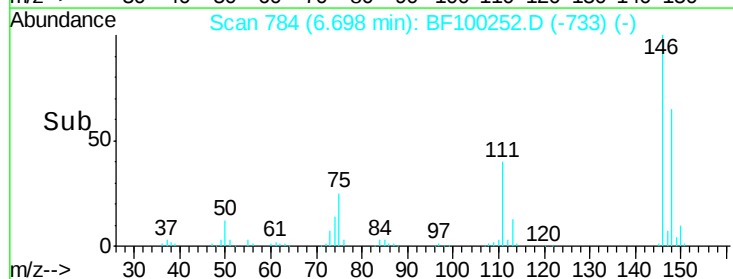
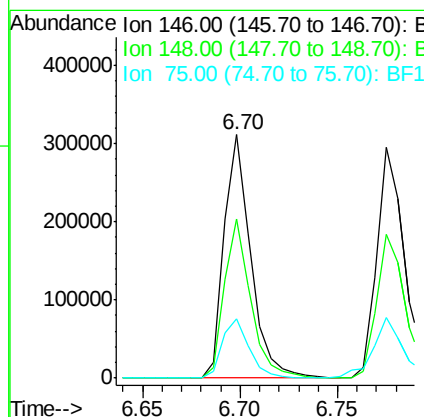
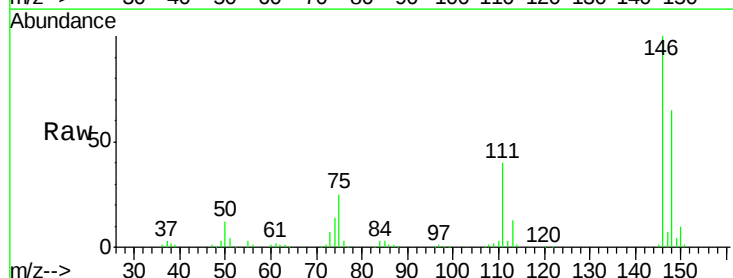
Manual Integrations
APPROVED

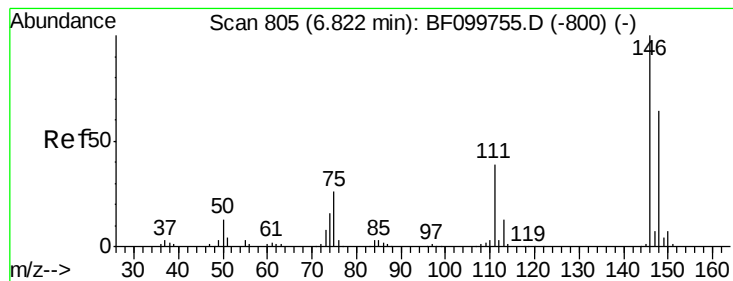
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#12
1,3-Dichlorobenzene
Concen: 43.044 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	296367		
148	65.2	51.8	77.8	
75	24.6	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 43.871 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

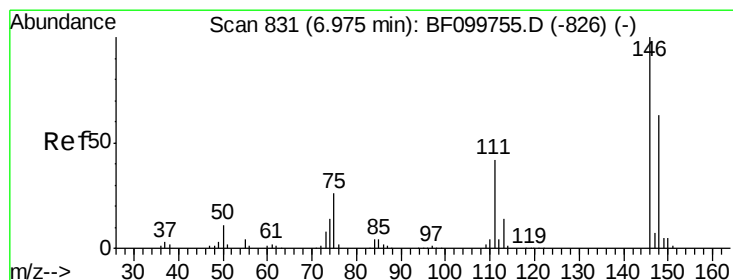
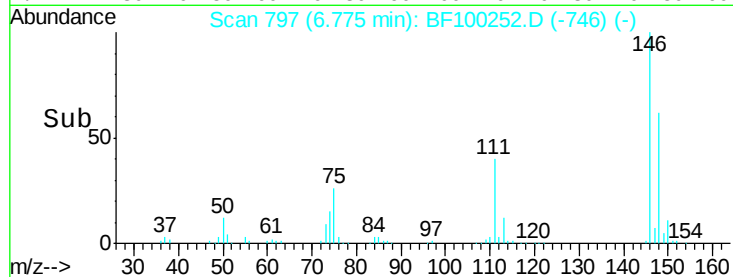
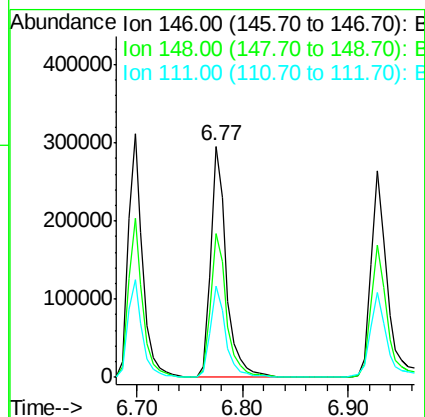
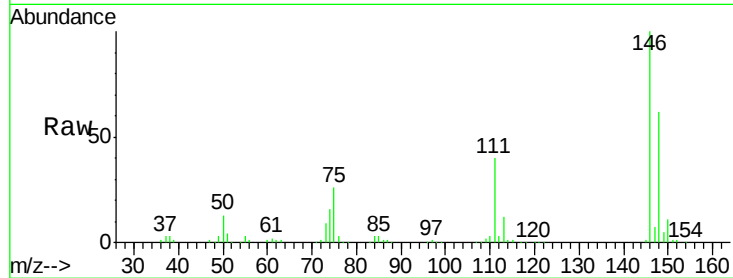
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	306564
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.8	76.2
111	39.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.037 ng

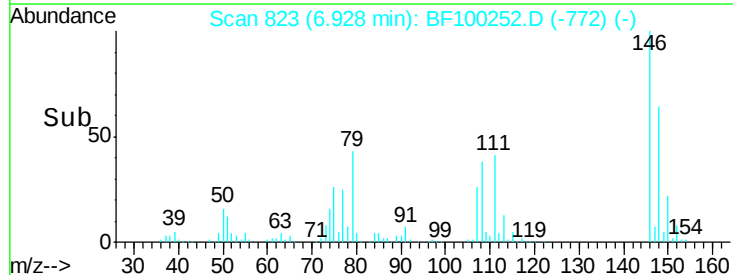
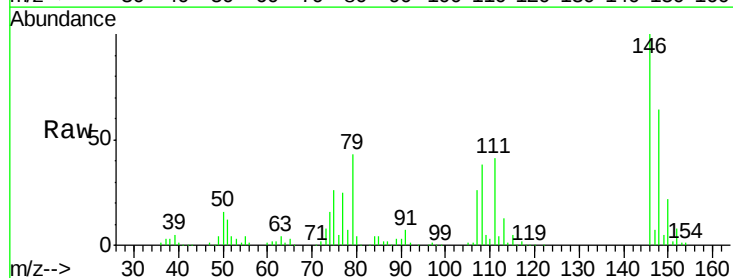
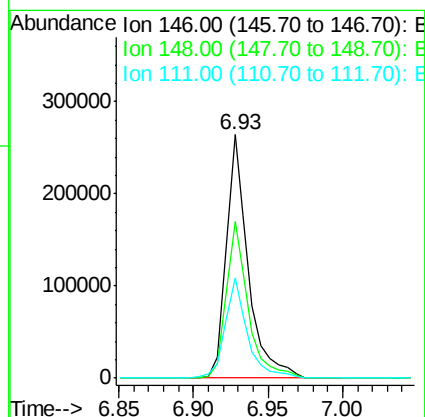
RT: 6.93 min Scan# 823

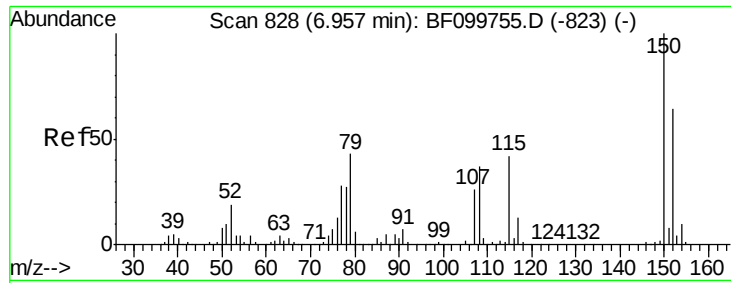
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	146	Resp:	274087
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	41.3	36.0	54.0





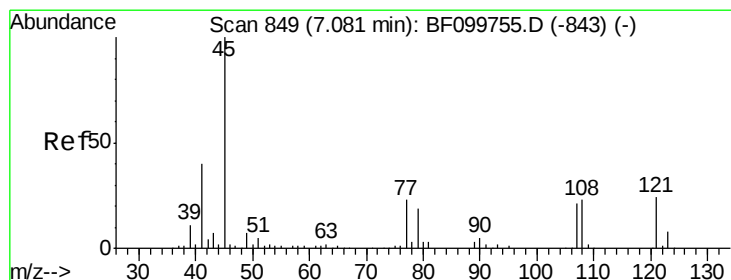
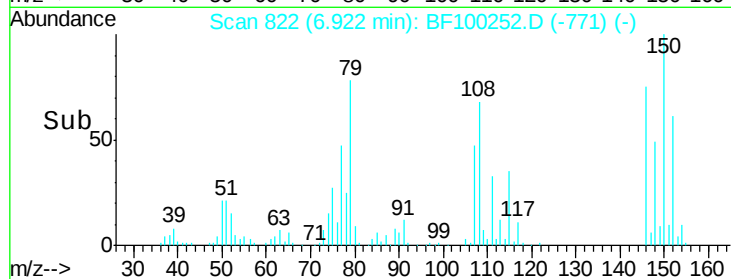
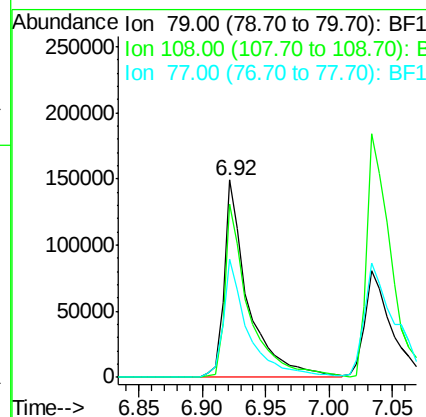
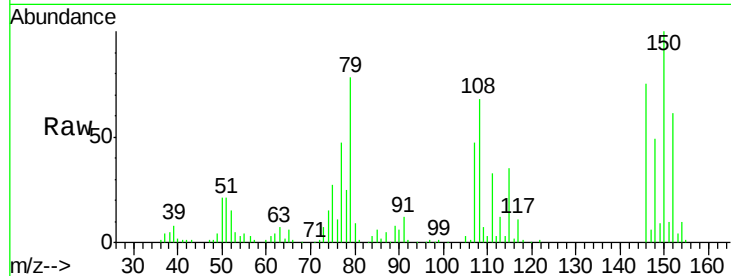
#15
Benzyl Alcohol
Concen: 45.502 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	87.5	65.1	97.7
77	60.1	50.6	75.8

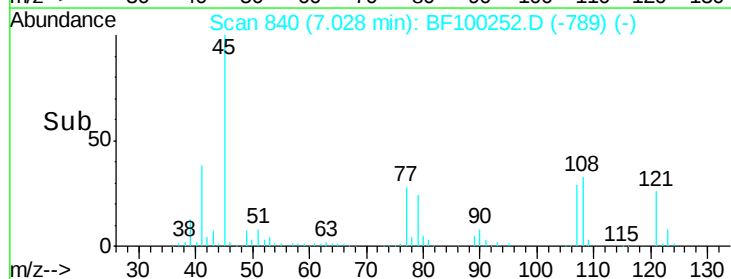
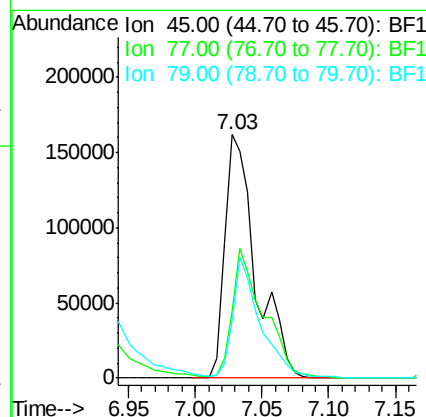
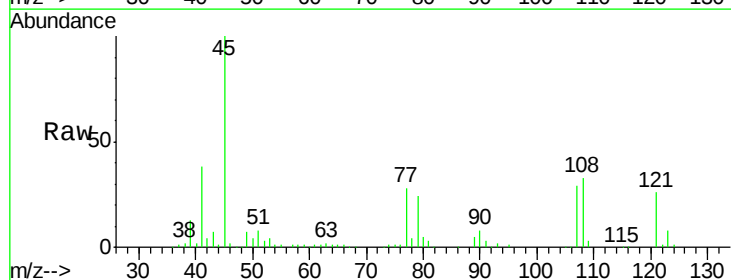
Manual Integrations
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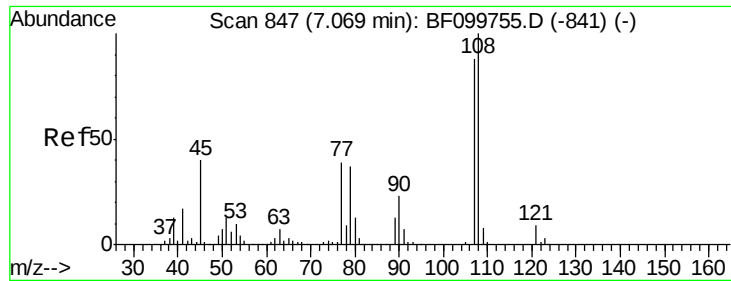
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.042 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.6	0.0	32.9
79	23.6	0.0	29.6





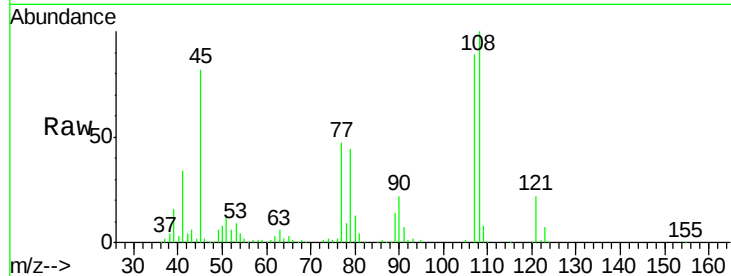
#17
2-Methylphenol
Concen: 43.433 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	222780		
108	111.8	91.7	137.5	
77	52.6	33.8	50.8	
79	49.0	33.8	50.8	

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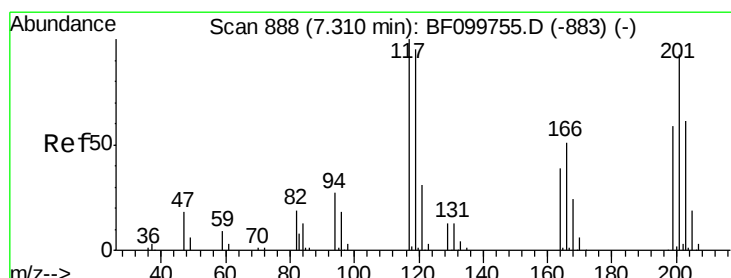
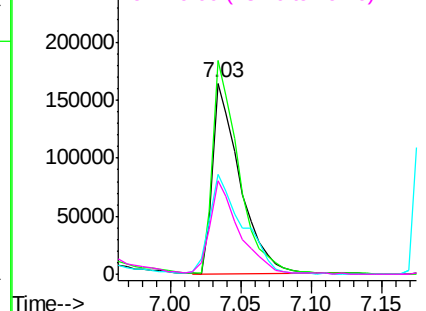
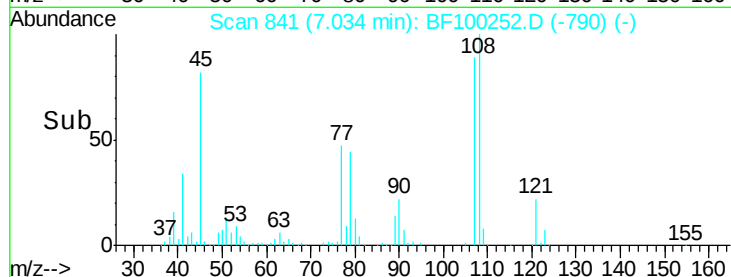
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

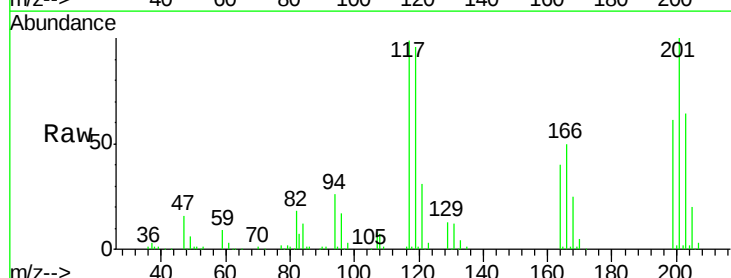
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.203 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98388		
119	96.1	75.8	113.8	
201	100.5	75.7	113.5	

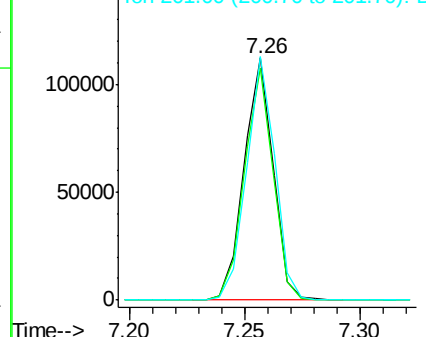
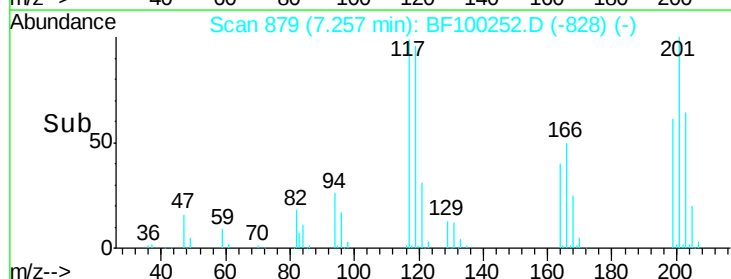


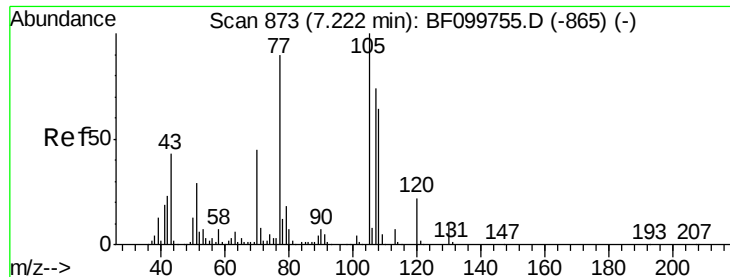
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





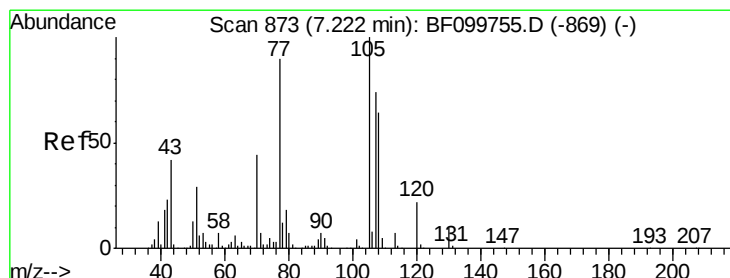
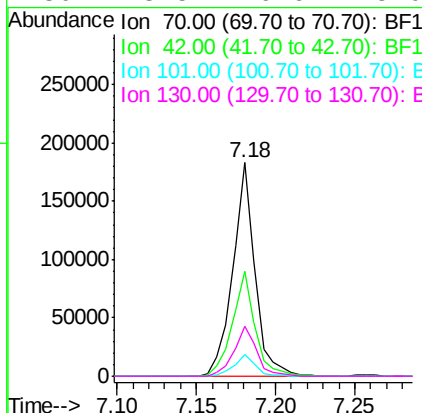
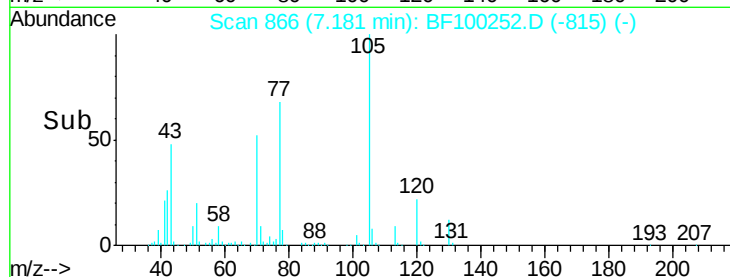
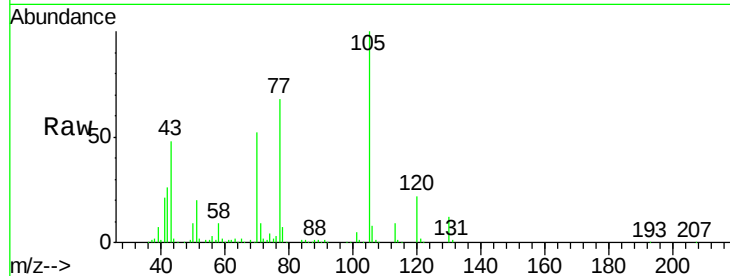
#19
n-Nitroso-di-n-propylamine
Concen: 44.588 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.5	71.3
101	10.2	7.4	11.2
130	23.5	16.6	25.0

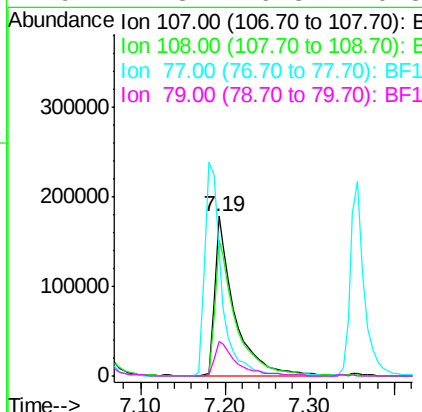
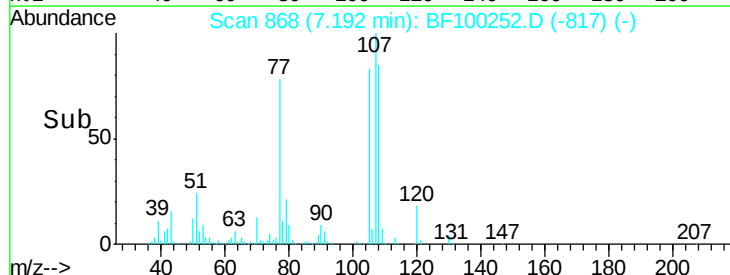
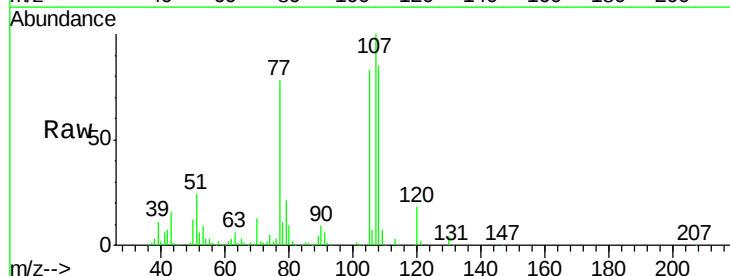
Manual Integrations
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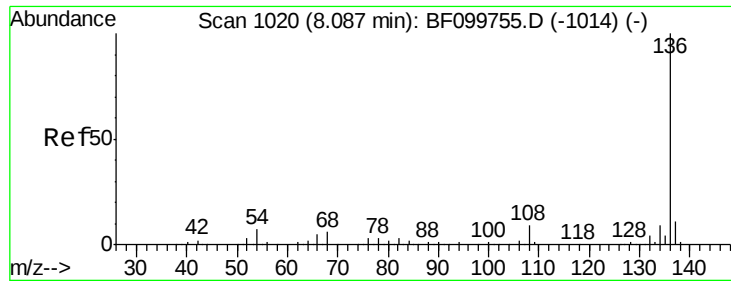
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#20
3+4-Methylphenols
Concen: 48.605 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.2	108.2
77	78.1	26.7	66.7#
79	21.3	6.3	46.3





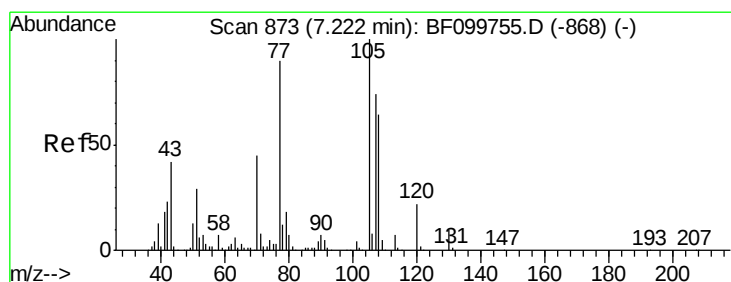
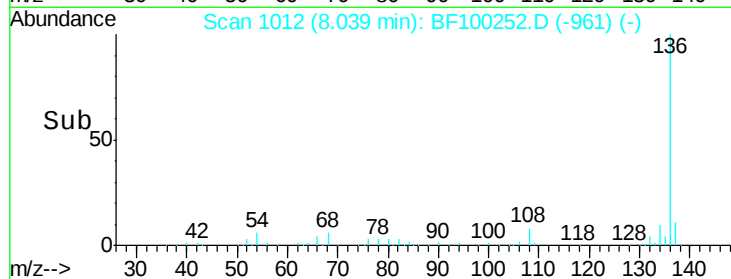
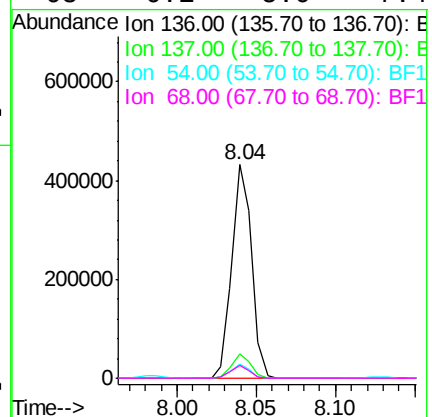
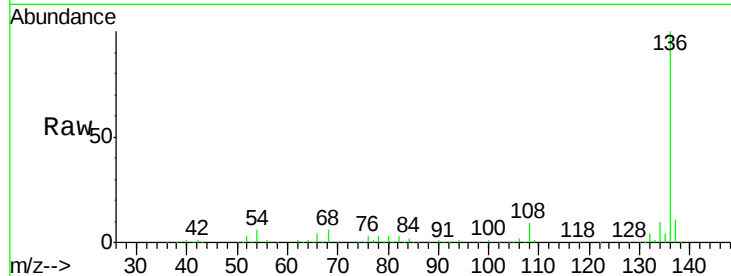
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	375083		
137	11.2	8.9	13.3	
54	6.5	6.6	9.8#	
68	6.1	5.0	7.4	

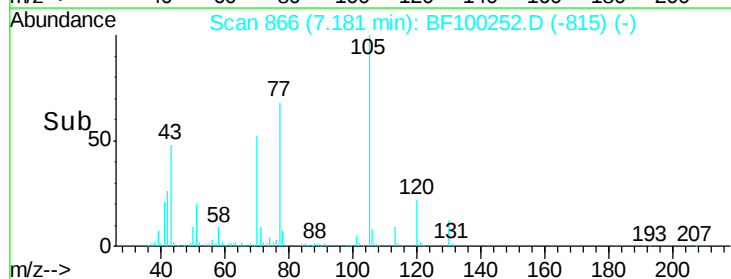
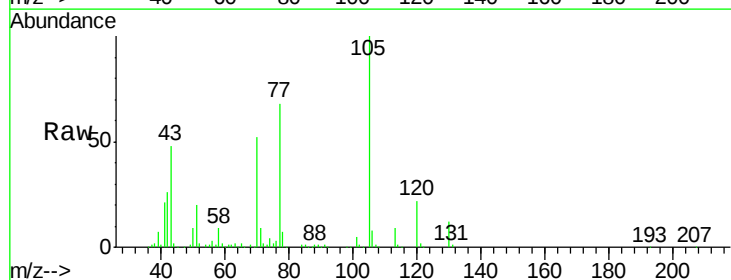
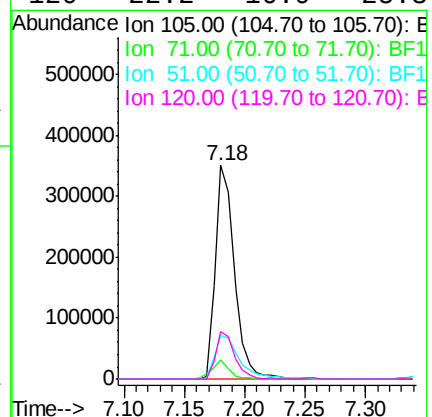
Manual Integrations
APPROVED

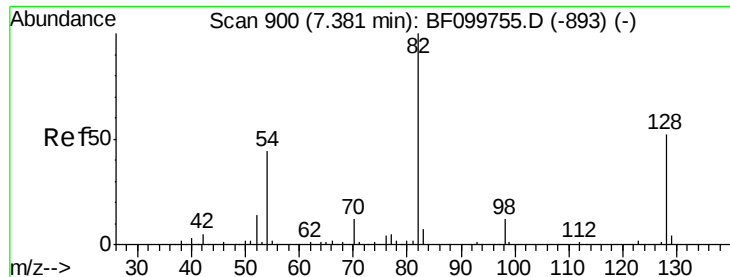
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#22
Acetophenone
Concen: 44.425 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	379400		
71	8.7	4.4	6.6#	
51	20.3	22.3	33.5#	
120	22.2	16.9	25.3	





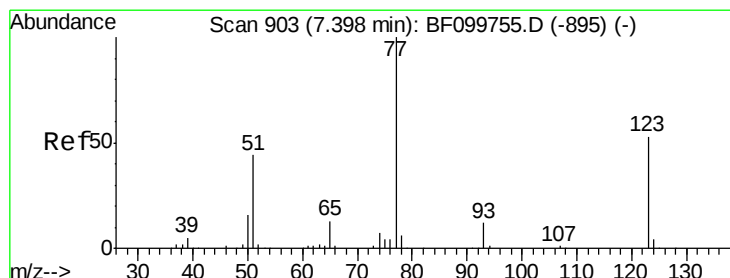
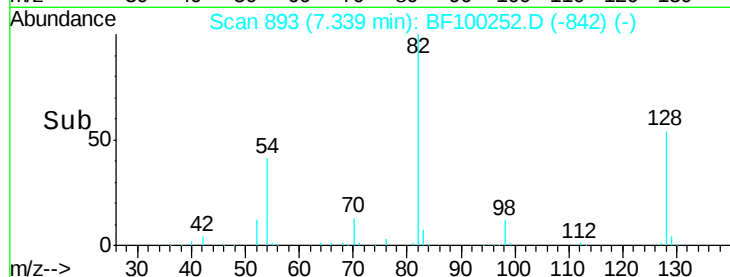
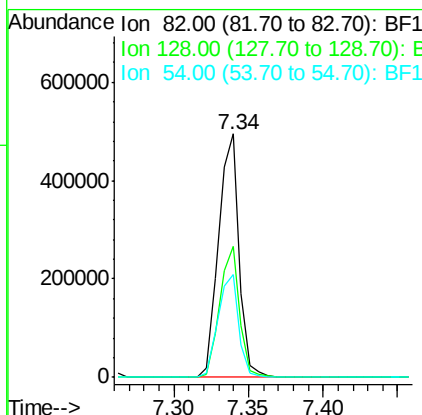
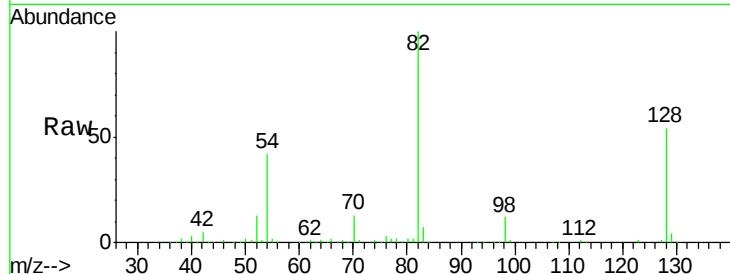
#23
 Nitrobenzene-d5
 Concen: 82.194 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.7	36.1	54.1
54	42.5	41.4	62.2

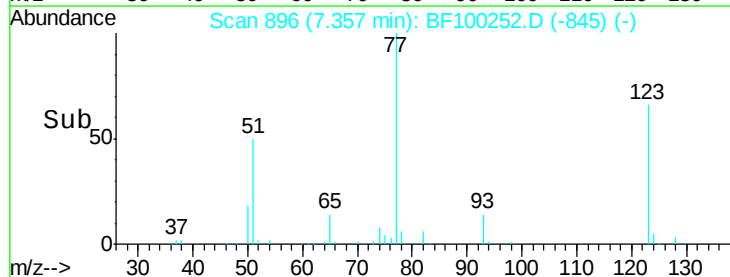
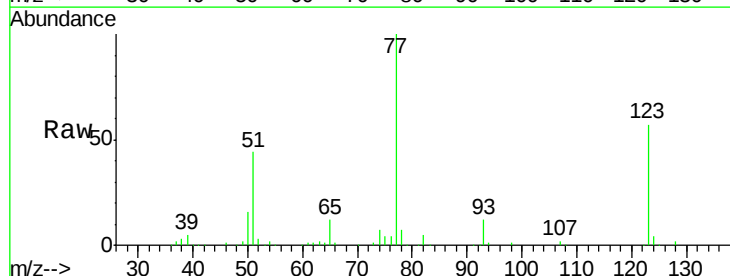
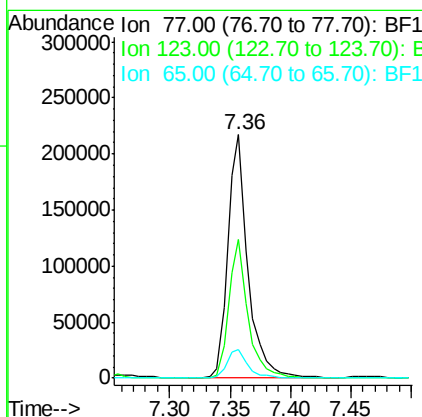
Manual Integrations
 APPROVED

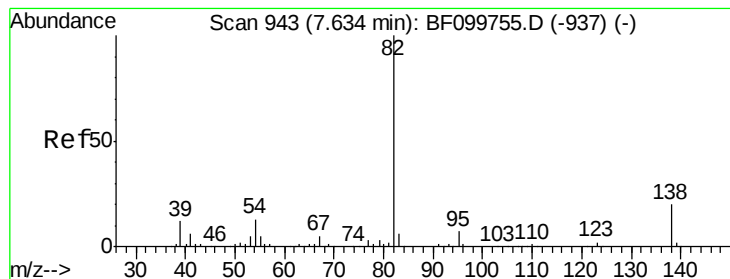
Sohil
 11/7/2017 5:39:44 PM



#24
 Nitrobenzene
 Concen: 42.009 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.7	37.9	56.9
65	12.0	11.0	16.4





#25

Isophorone

Concen: 41.781 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 441697
Ion Ratio Lower Upper

82 100

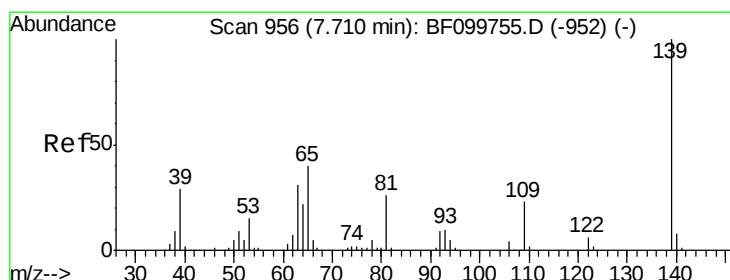
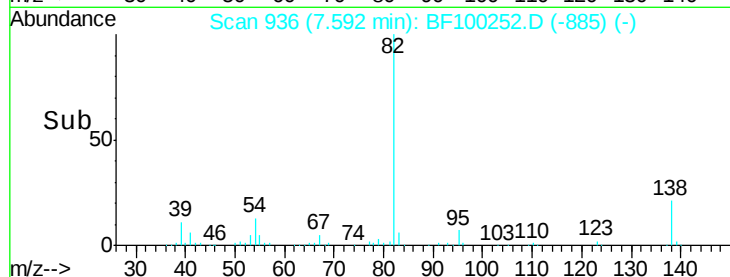
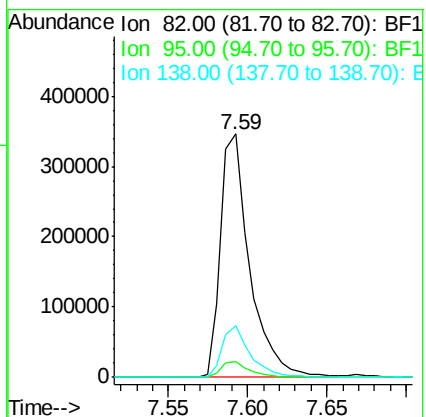
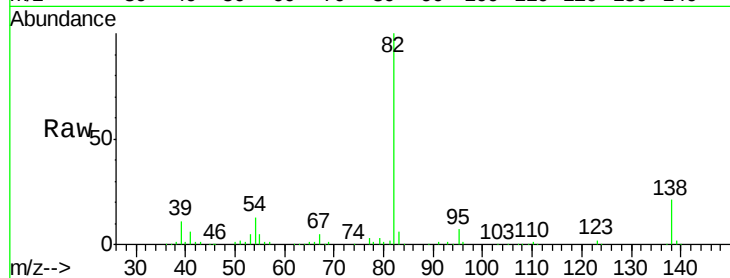
95 6.7 5.2 7.8

138 21.3 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.796 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF100252.D

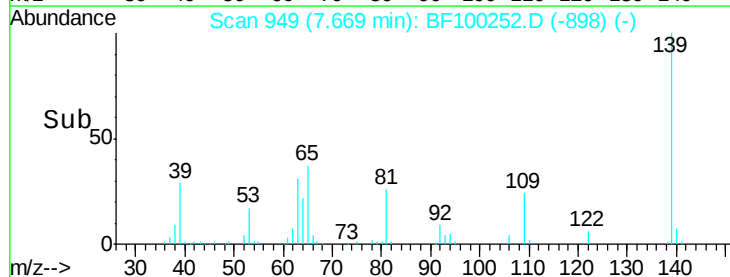
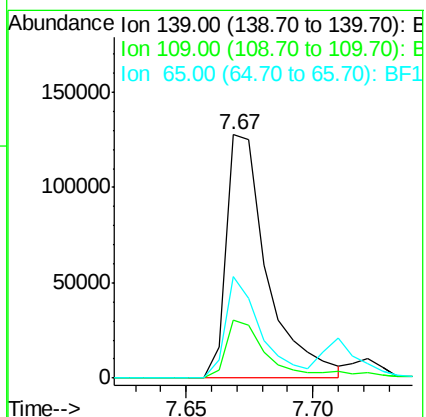
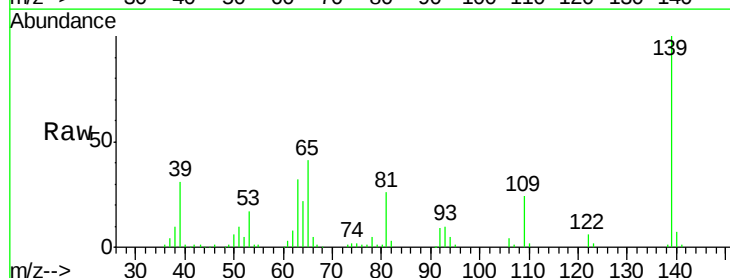
Acq: 6 Nov 2017 15:22

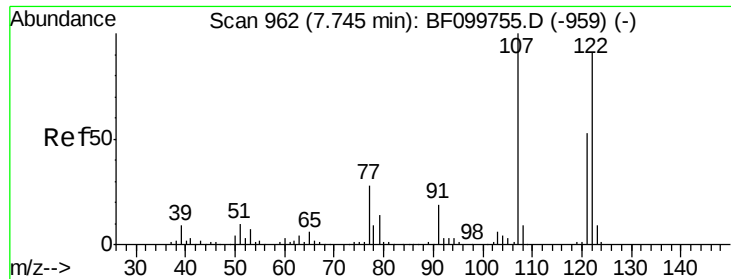
Tgt Ion: 139 Resp: 143889
Ion Ratio Lower Upper

139 100

109 23.9 22.7 34.1

65 41.5 40.5 60.7





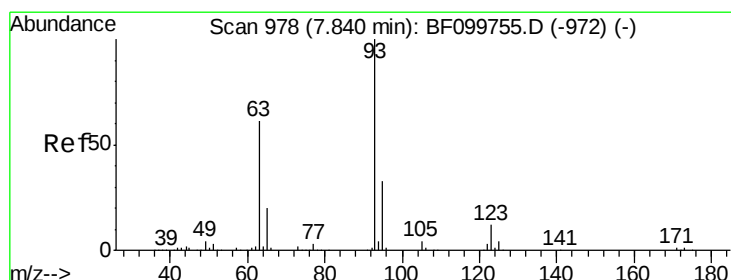
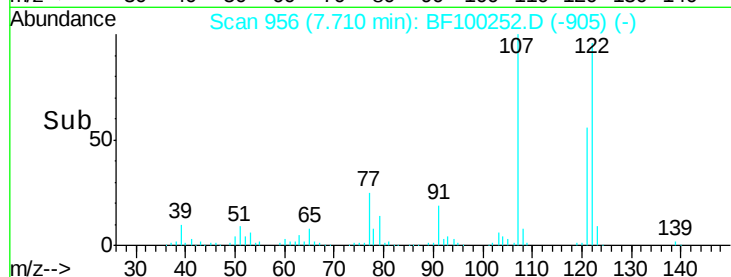
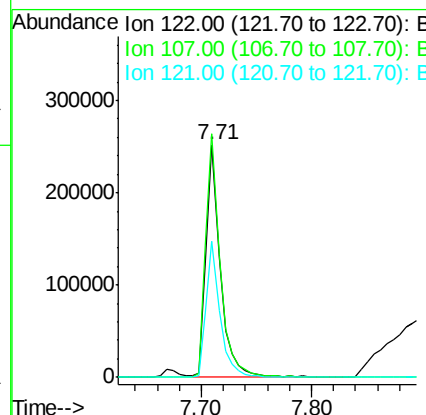
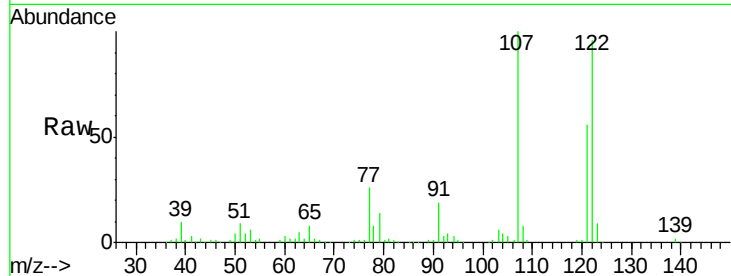
#27
2,4-Dimethylphenol
Concen: 43.997 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.6	91.2	136.8
121	58.3	47.2	70.8

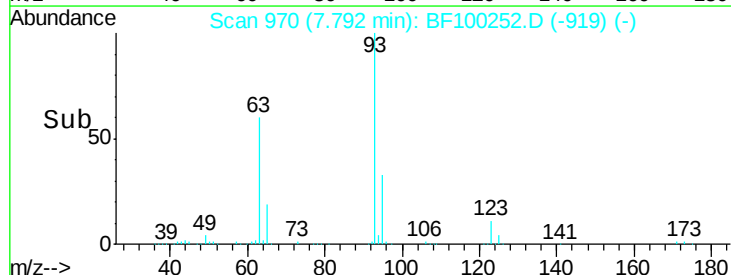
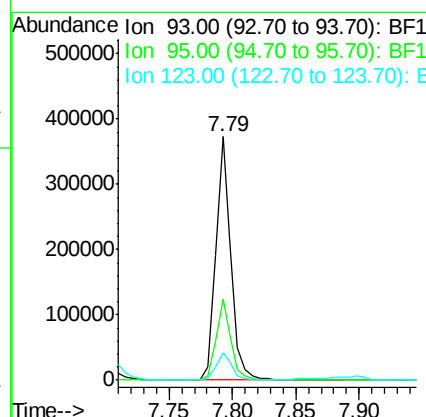
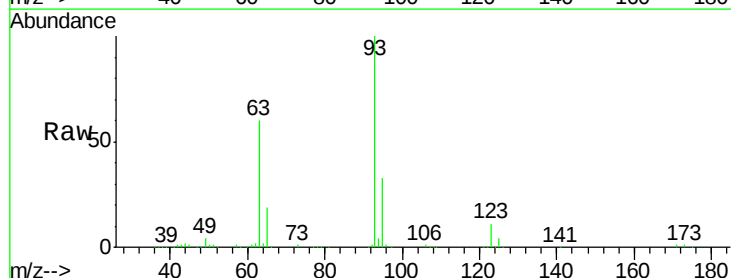
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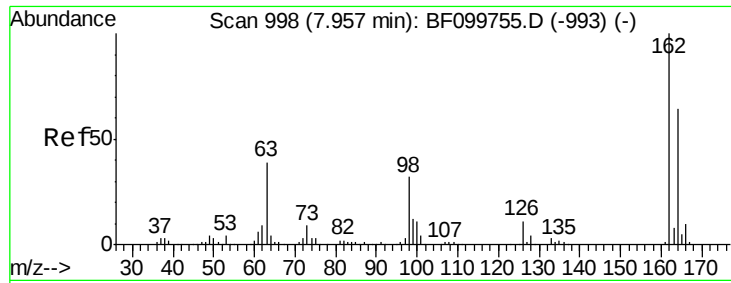
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.177 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.2	9.8	14.6





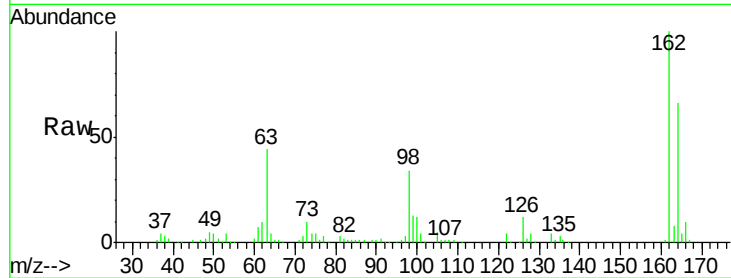
#29
2,4-Dichlorophenol
Concen: 45.185 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

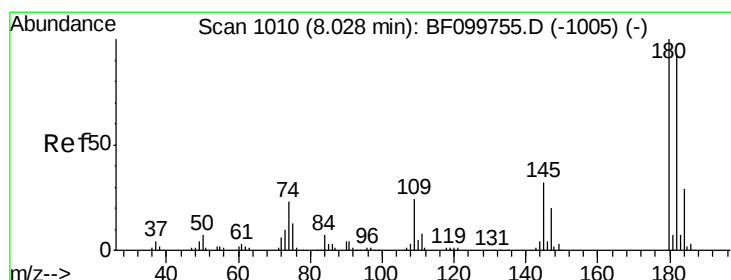
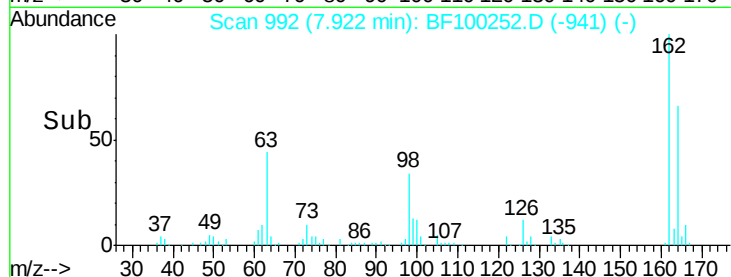
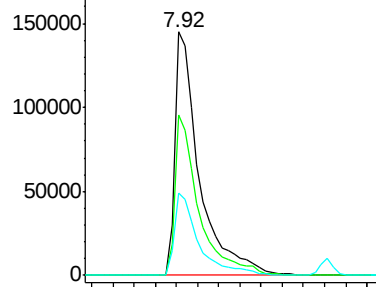
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.8	42.7	82.7
98	33.7	18.1	58.1

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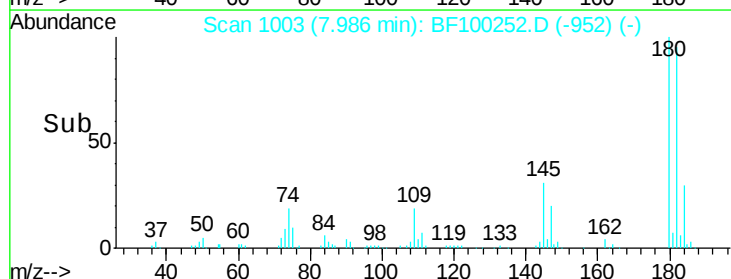
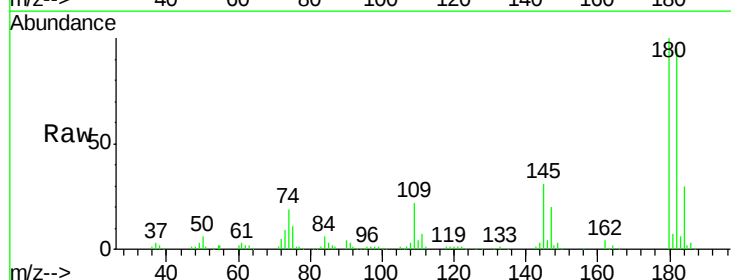
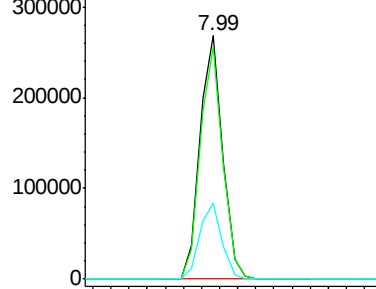
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

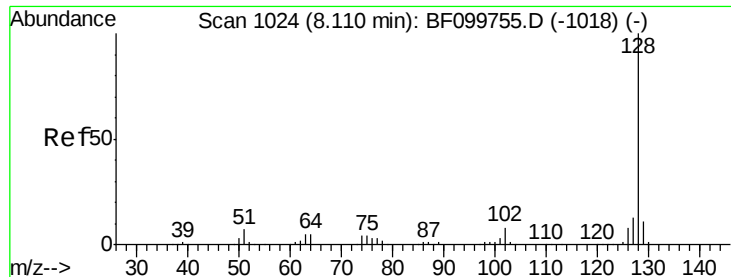


#30
1,2,4-Trichlorobenzene
Concen: 42.455 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	76.8	115.2
145	31.1	26.5	39.7

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





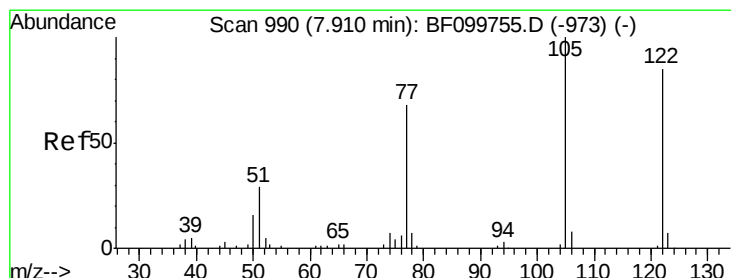
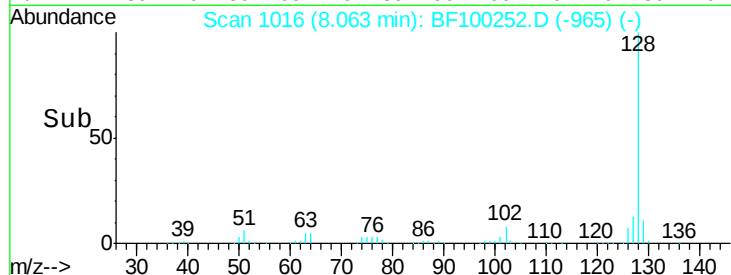
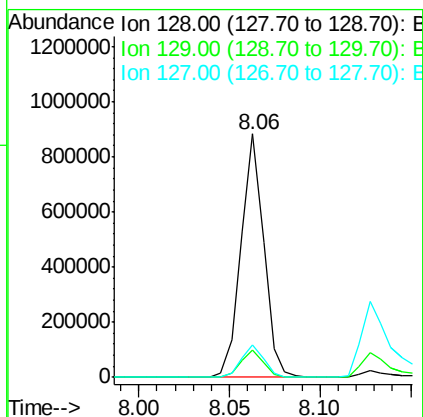
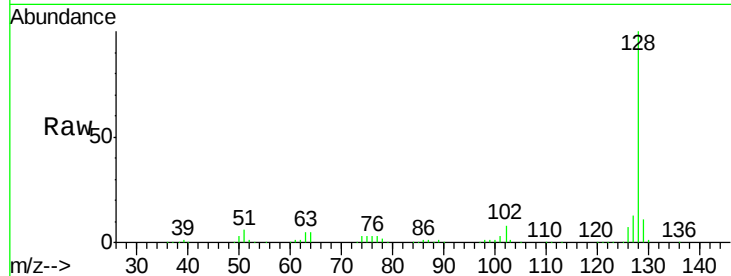
#31
Naphthalene
Concen: 42.817 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

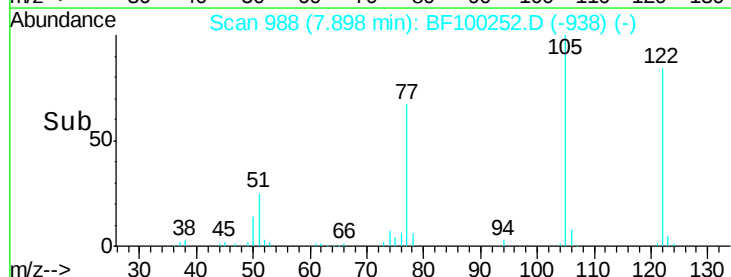
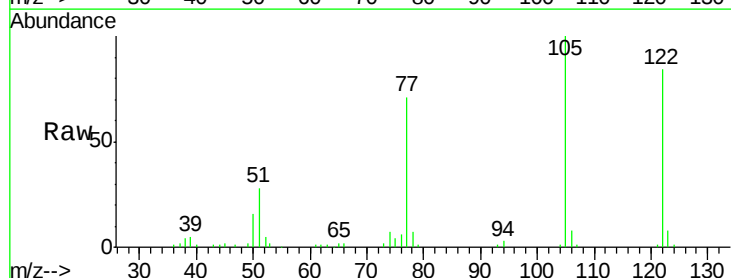
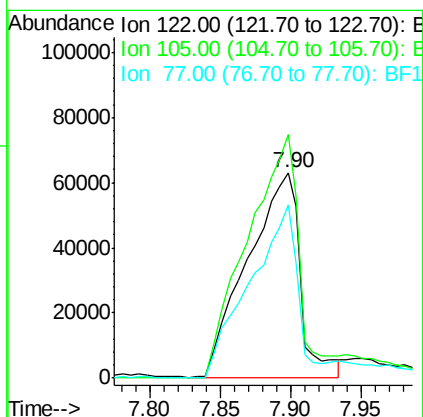
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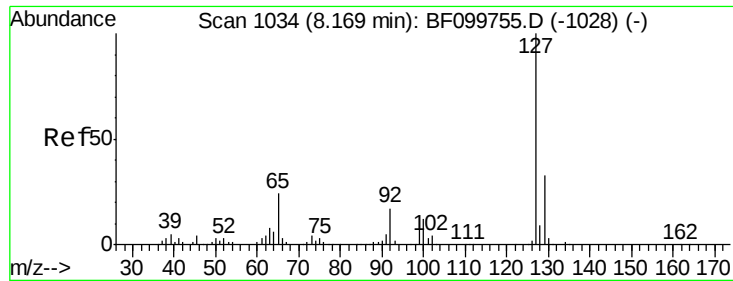
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#32
Benzoic acid
Concen: 37.350 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.5	101.1	141.1
77	84.4	70.7	110.7





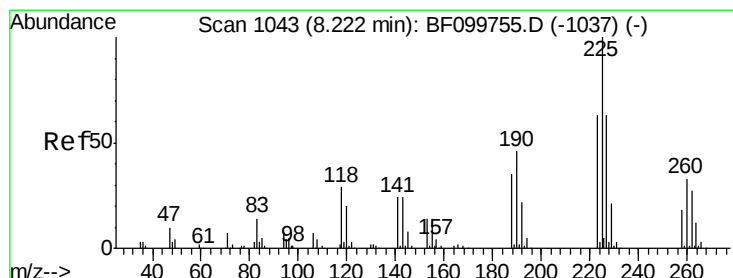
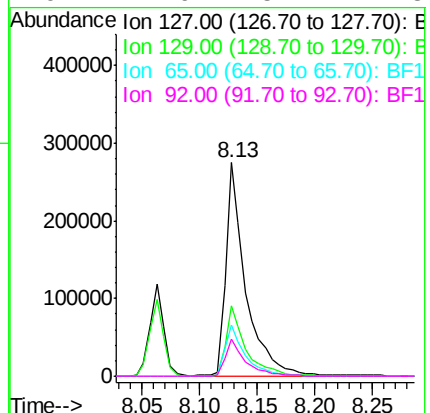
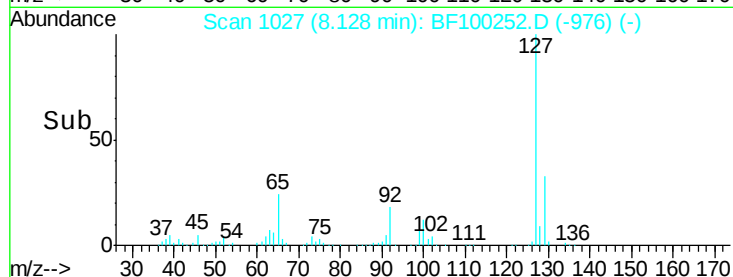
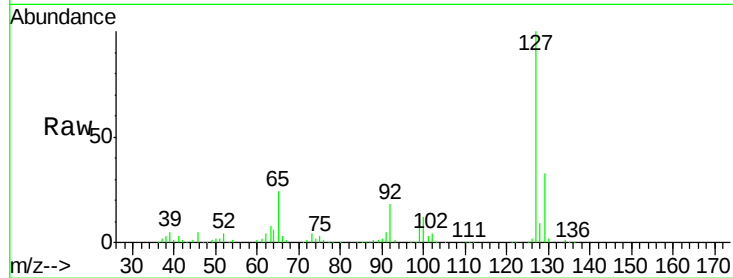
#33
4-Chloroaniline
Concen: 43.586 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	25.9	38.9
65	24.2	25.0	37.4
92	17.6	15.2	22.8

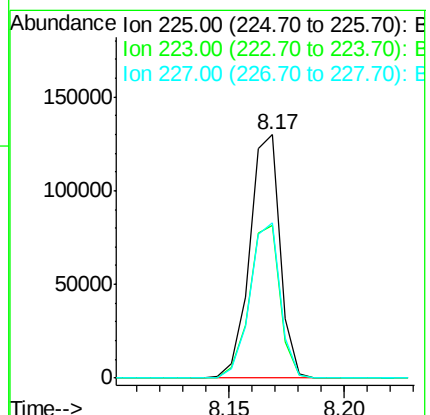
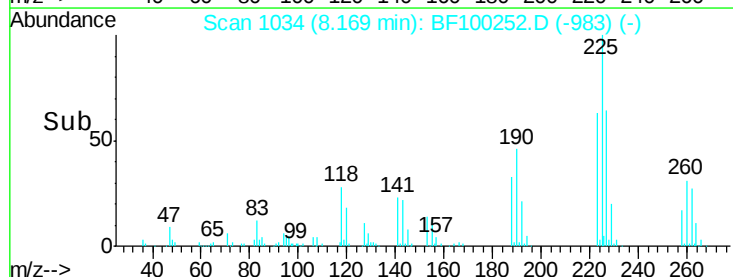
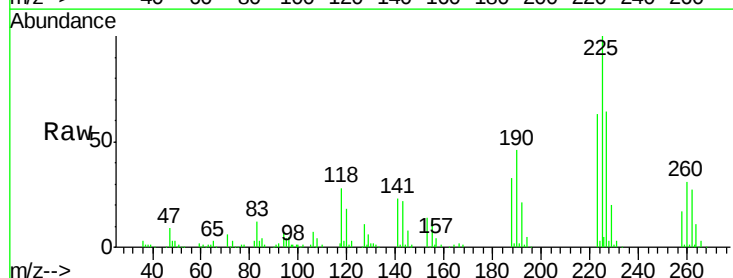
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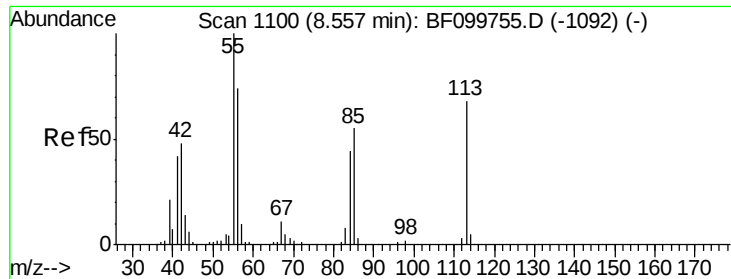
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#34
Hexachlorobutadiene
Concen: 42.285 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.5	51.9	77.9





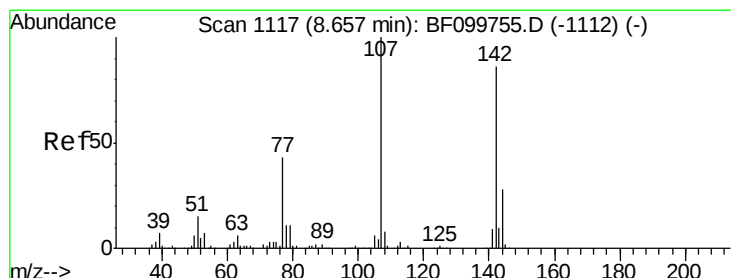
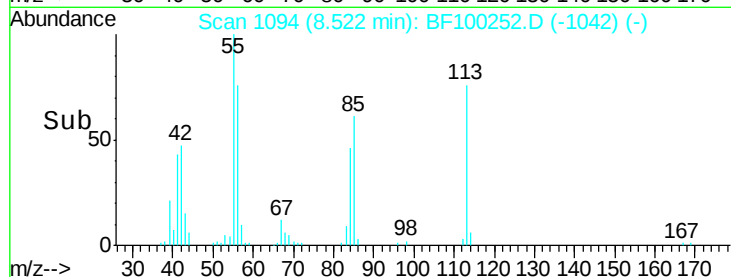
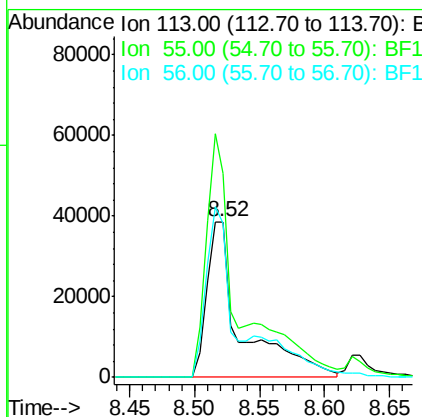
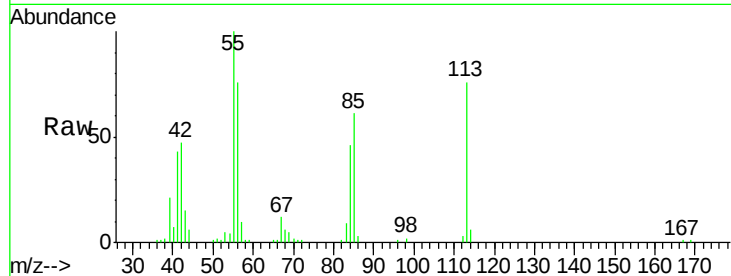
#35
 Caprolactam
 Concen: 44.179 ng m
 RT: 8.52 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 71498
 Ion Ratio Lower Upper
 113 100
 55 131.1 163.3 203.3#
 56 99.3 115.7 155.7#

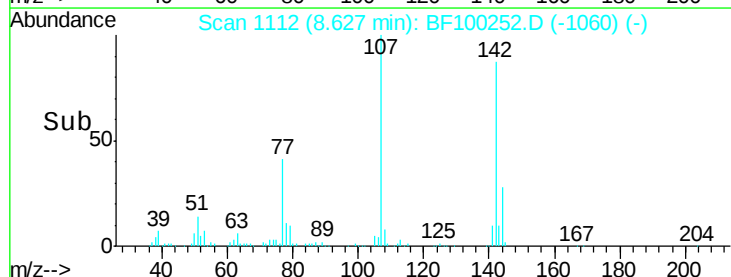
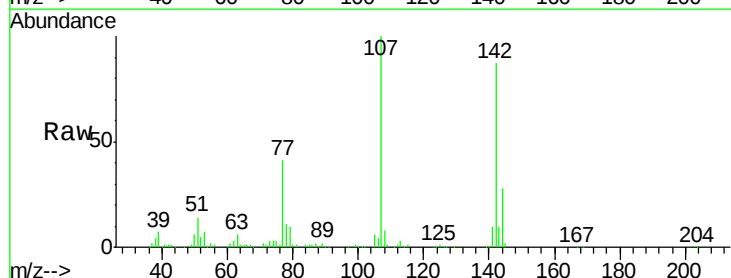
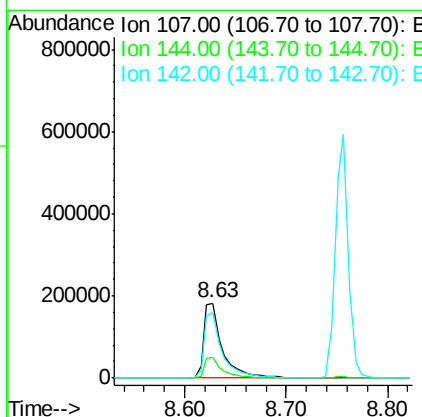
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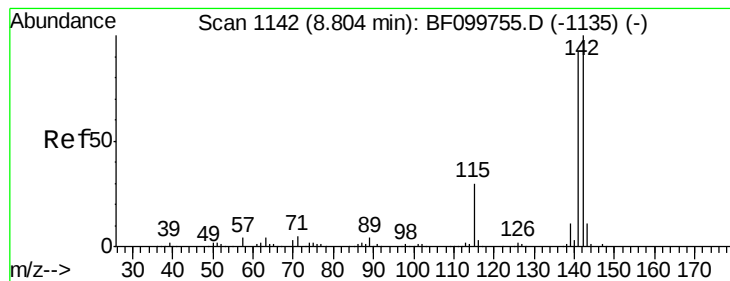
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#36
 4-Chloro-3-methylphenol
 Concen: 44.218 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:107 Resp: 232262
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.5 30.7
 142 87.1 62.0 93.0





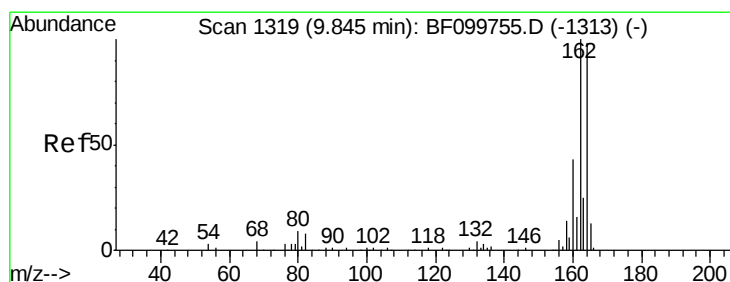
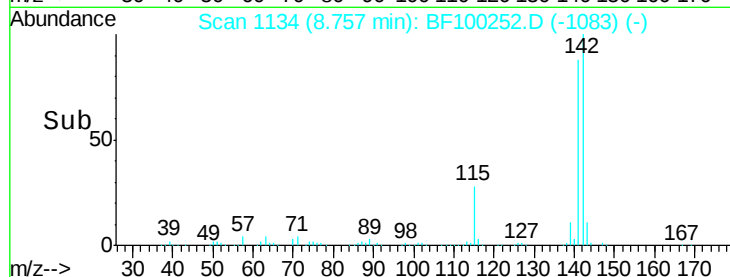
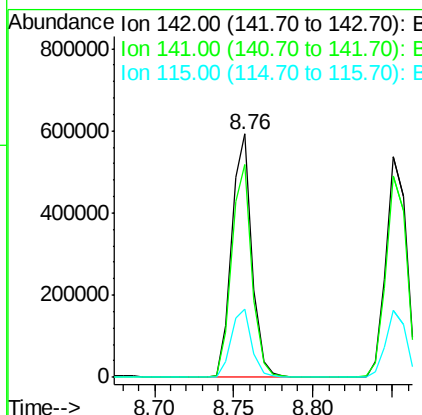
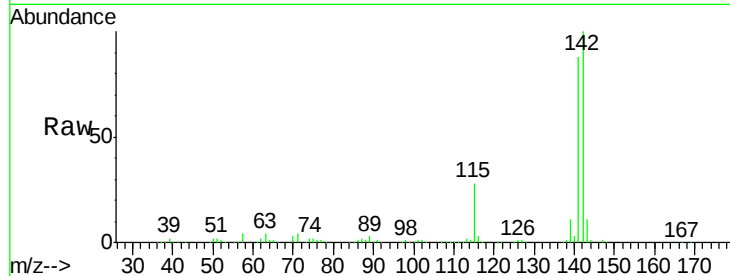
#37
2-Methylnaphthalene
Concen: 42.946 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	28.2	26.1	39.1

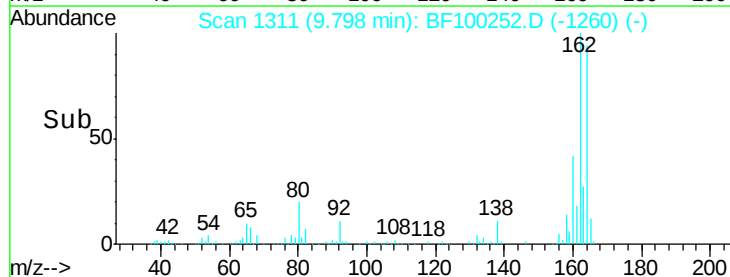
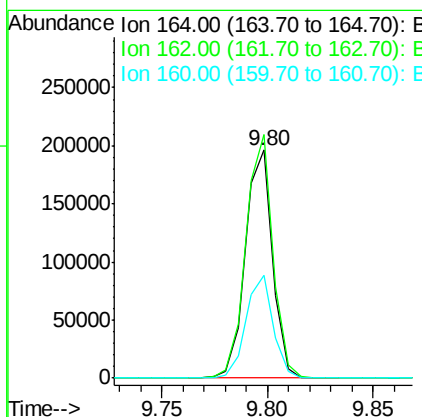
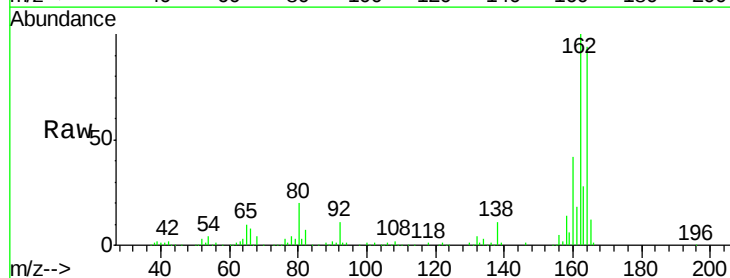
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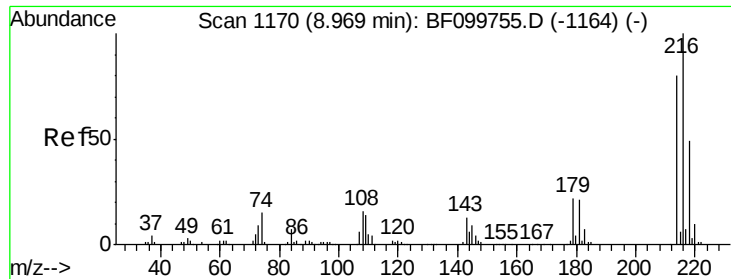
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	45.2	38.3	57.5





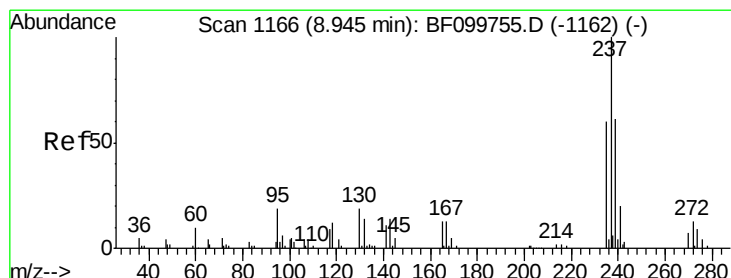
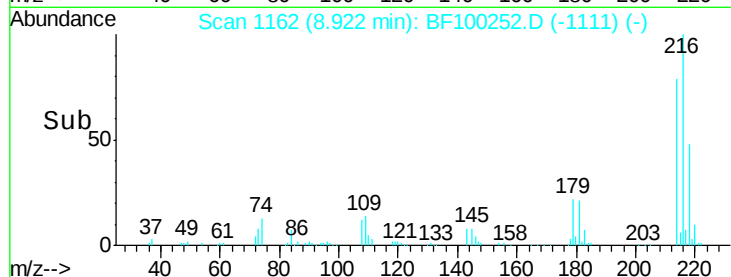
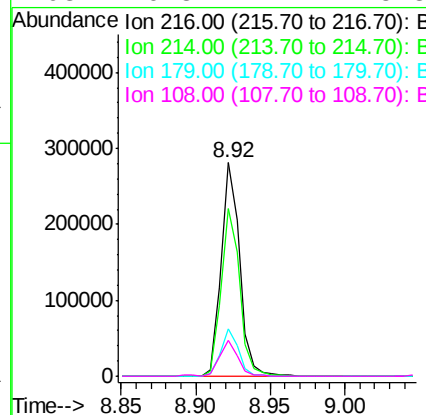
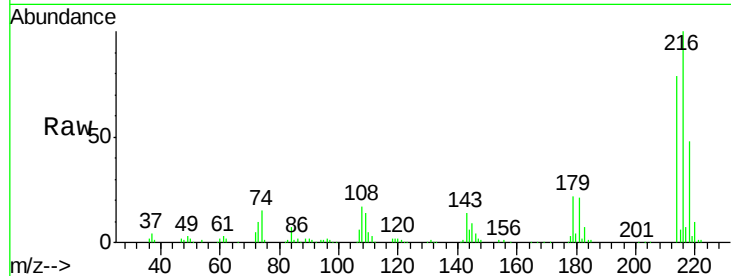
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.563 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	245132		
214	79.0	63.0	94.4	
179	21.3	18.1	27.1	
108	16.8	17.2	25.8	

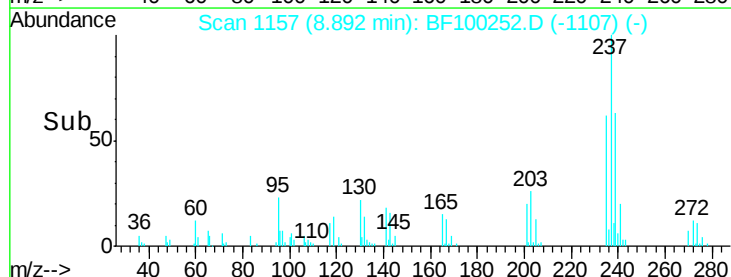
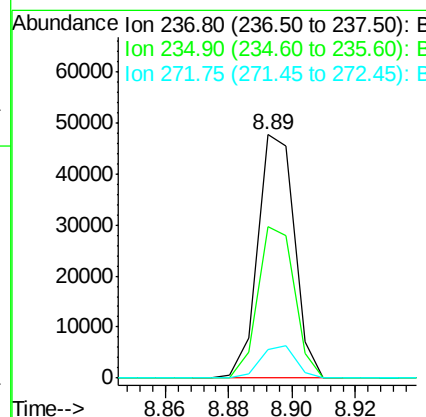
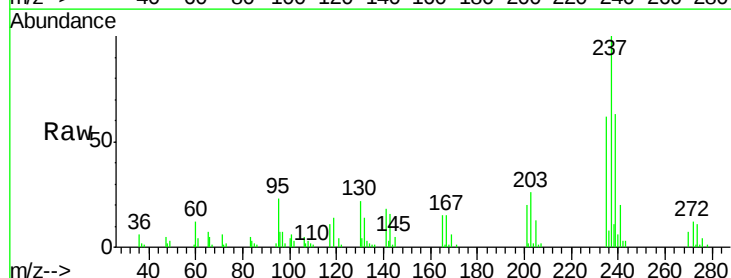
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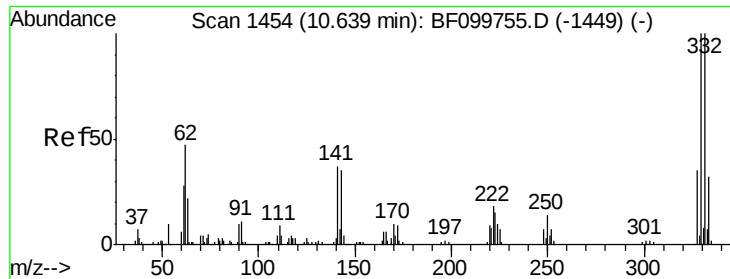
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#40
 Hexachlorocyclopentadiene
 Concen: 42.852 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38307		
235	62.4	44.8	84.8	
272	11.8	0.0	33.3	





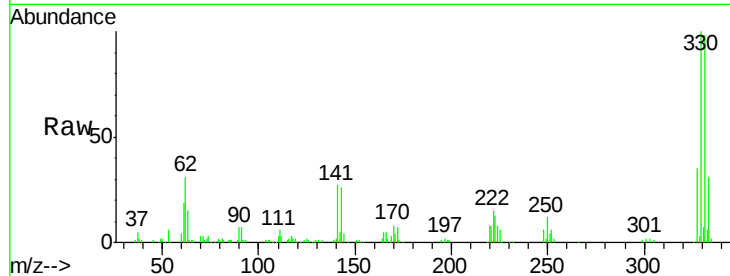
#41
 2,4,6-Tribromophenol
 Concen: 85.859 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

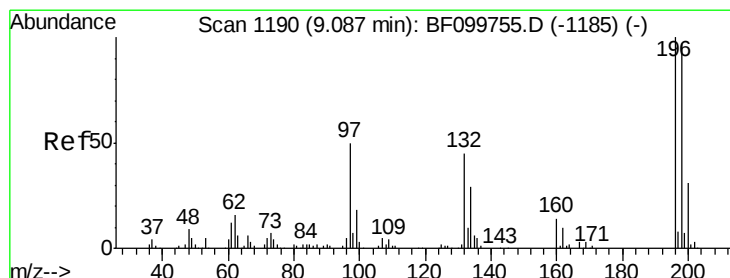
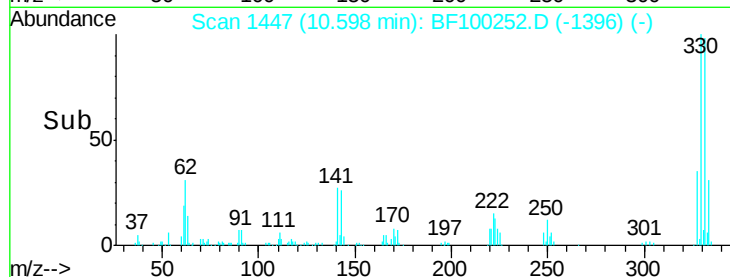
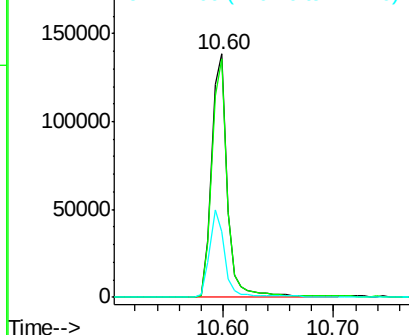
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136324		
332	95.7	77.0	115.6	
141	33.8	29.9	44.9	

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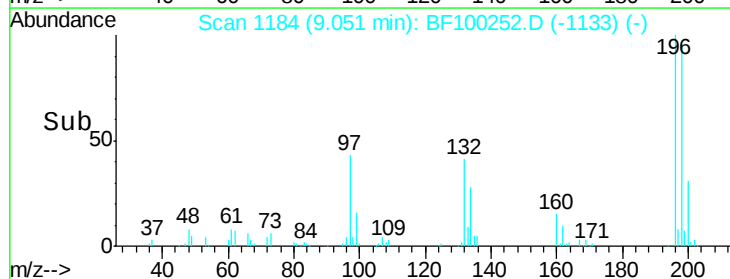
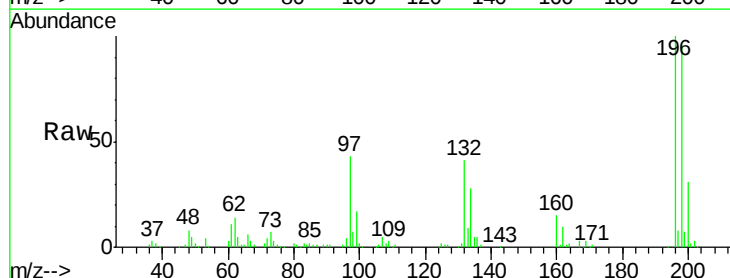
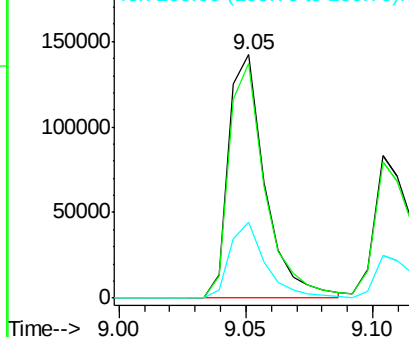
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

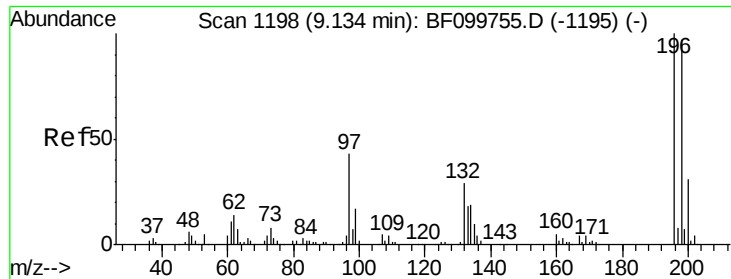


#42
 2,4,6-Trichlorophenol
 Concen: 41.971 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142860		
198	96.4	75.7	113.5	
200	31.4	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





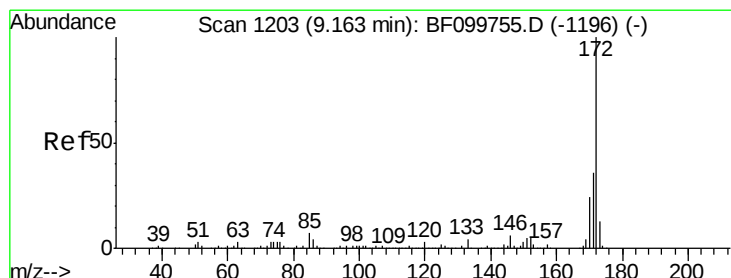
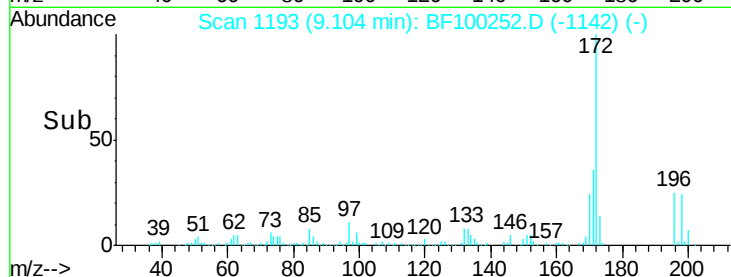
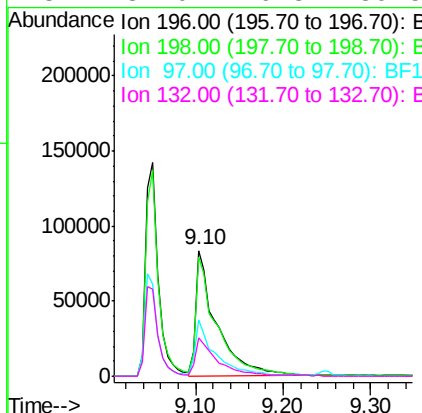
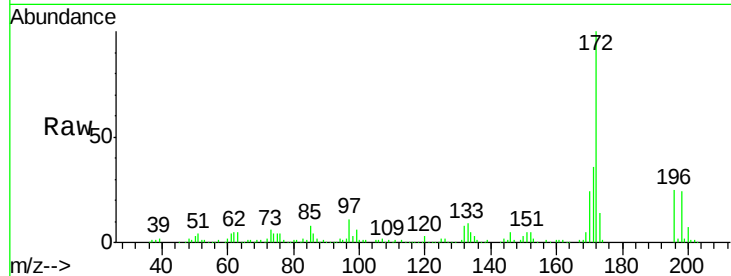
#43
 2,4,5-Trichlorophenol
 Concen: 38.222 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138059		
198	95.3	74.6	112.0	
97	44.6	42.9	64.3	
132	31.0	26.3	39.5	

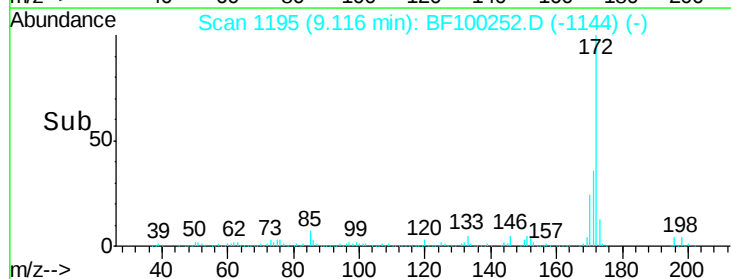
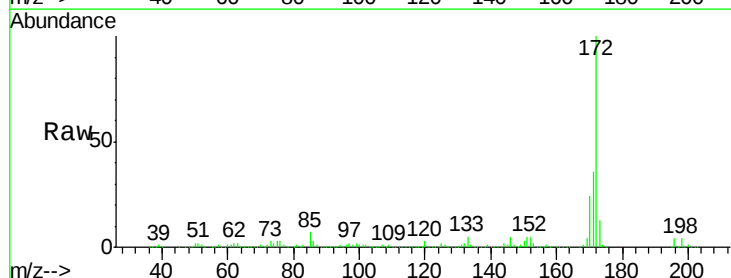
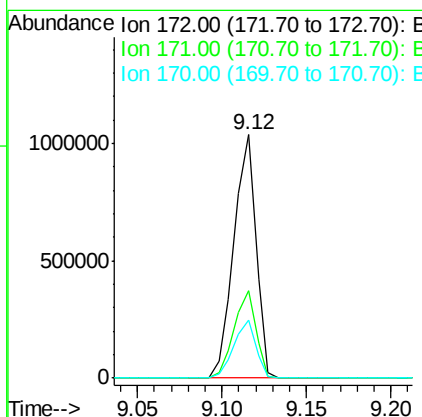
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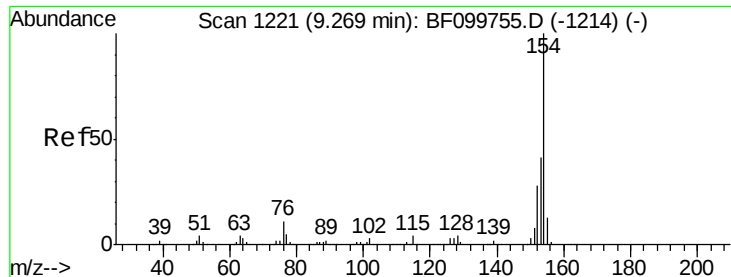
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#44
 2-Fluorobiphenyl
 Concen: 83.880 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	947230		
171	35.8	29.7	44.5	
170	23.8	19.6	29.4	





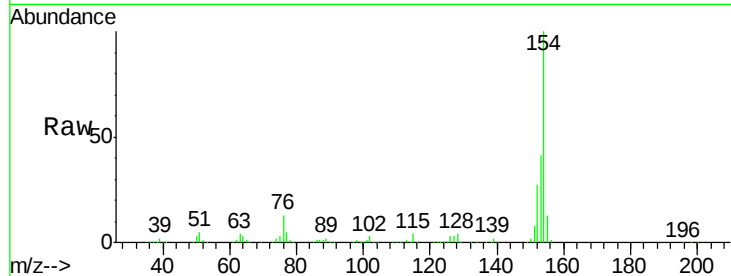
#45
 1,1'-Biphenyl
 Concen: 42.773 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

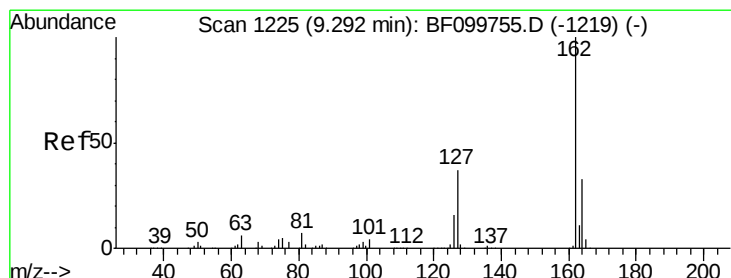
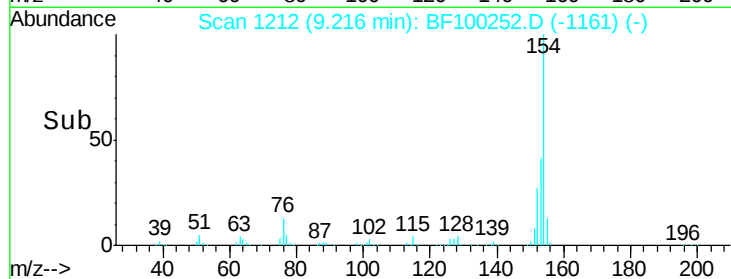
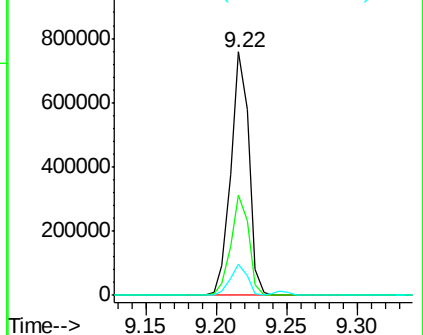
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.9	0.0	34.0

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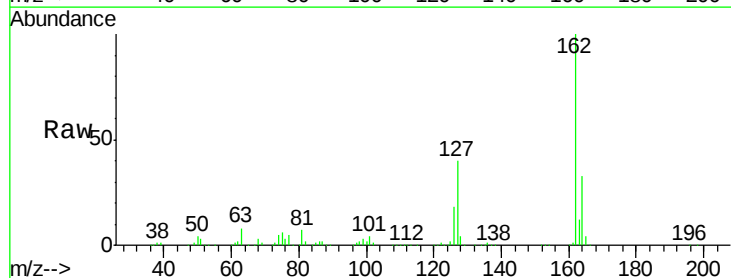


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

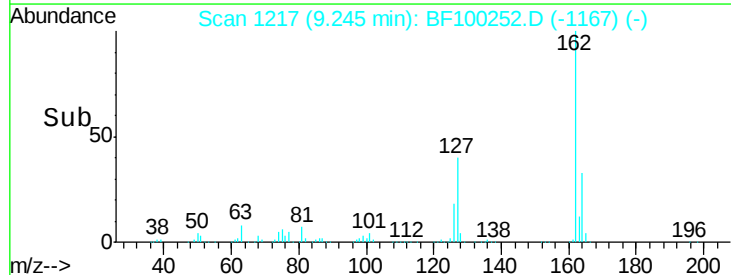
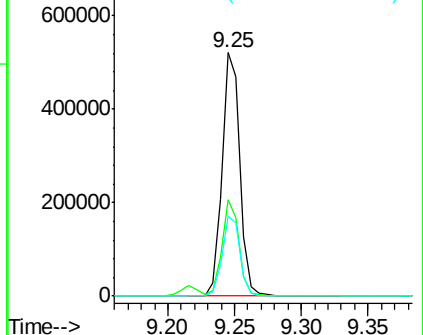


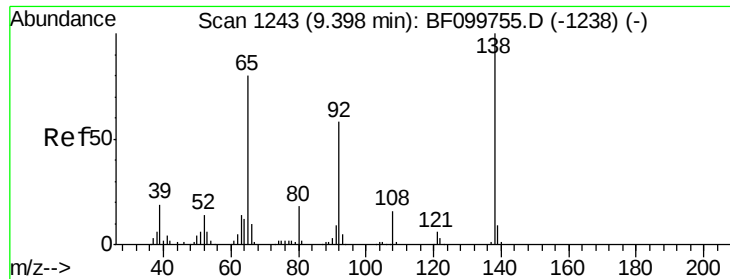
#46
 2-Chloronaphthalene
 Concen: 42.778 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

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



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





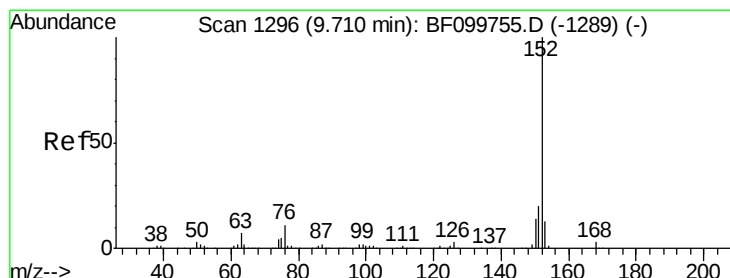
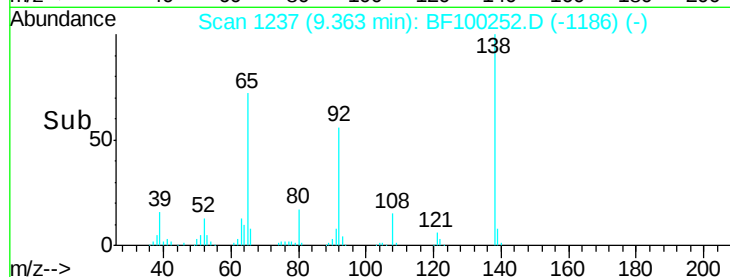
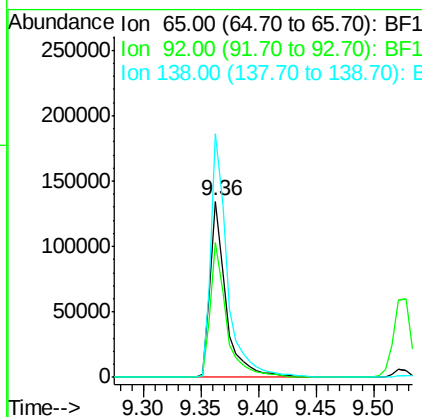
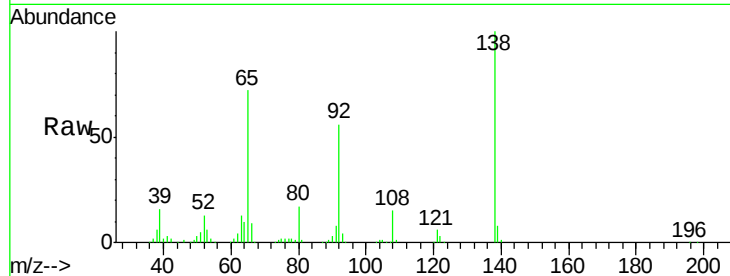
#47
2-Nitroaniline
Concen: 43.085 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.8	83.6
138	138.4	91.2	136.8#

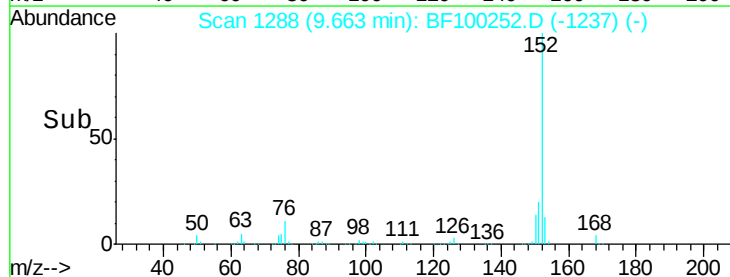
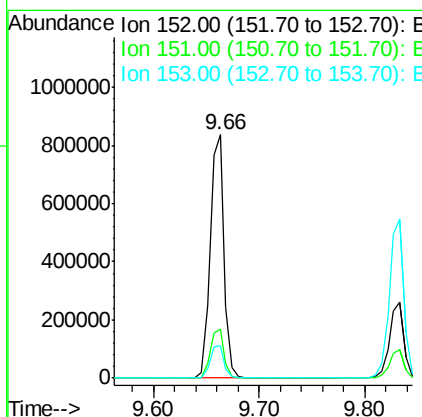
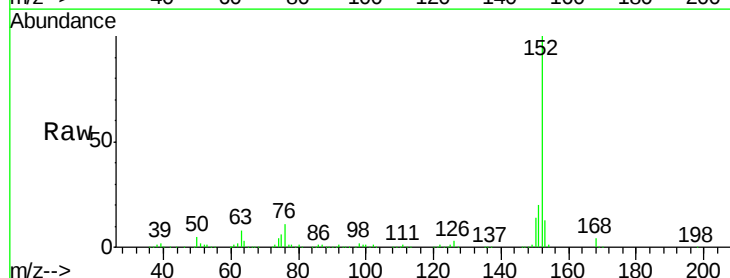
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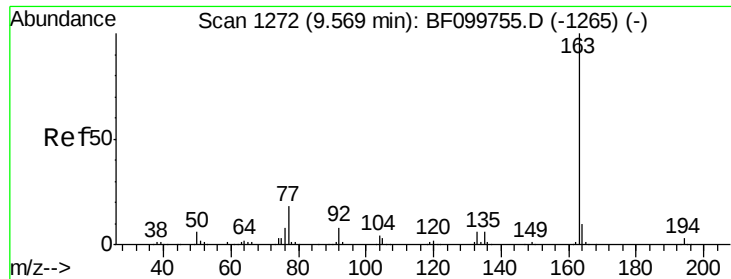
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#48
Acenaphthylene
Concen: 43.473 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1





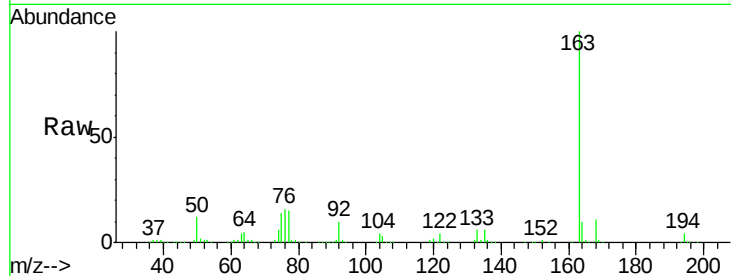
#49
Dimethylphthalate
Concen: 40.729 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

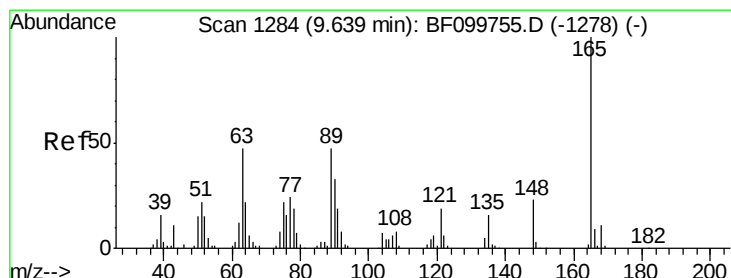
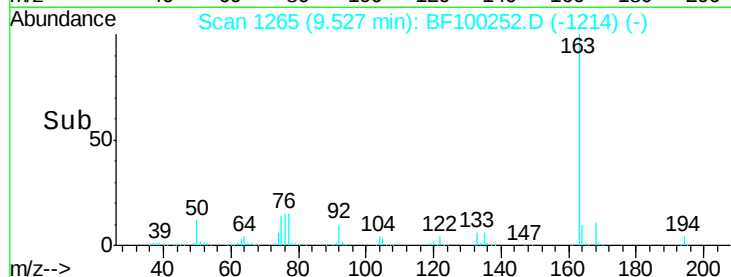
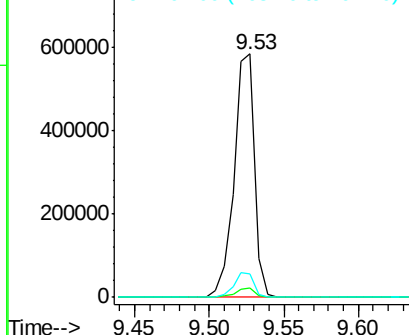
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	561949		
194	3.6		2.7	4.1
164	9.7		8.2	12.2

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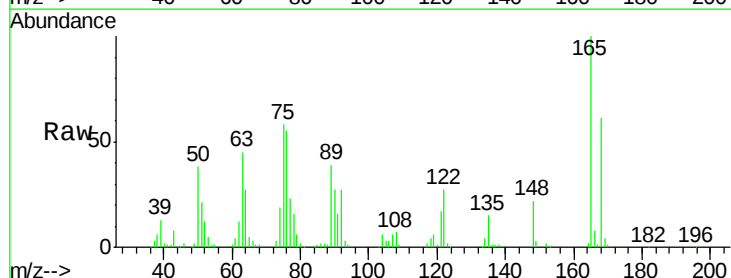


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

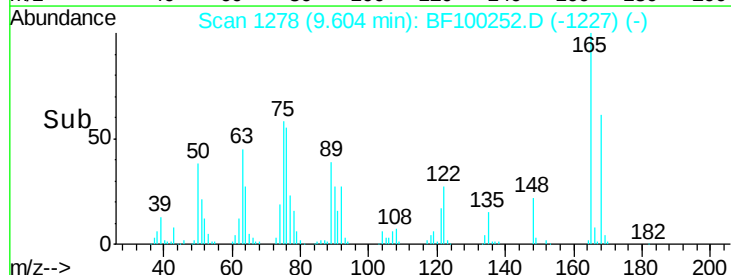
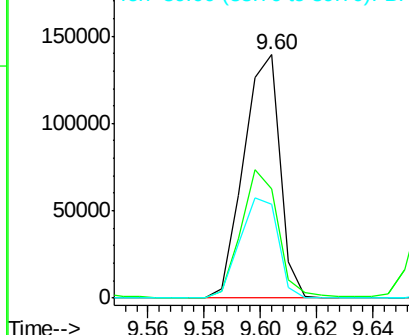


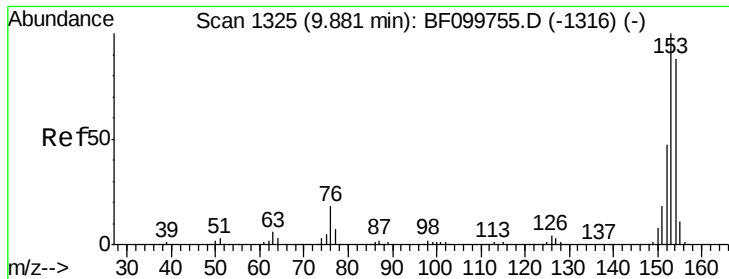
#50
2,6-Dinitrotoluene
Concen: 42.778 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124078		
63	44.8		44.7	67.1
89	38.6		44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





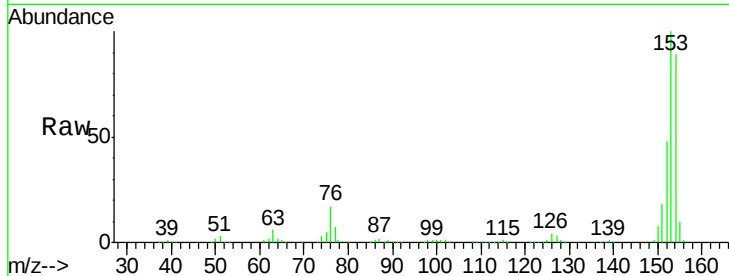
#51
Acenaphthene
Concen: 43.431 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

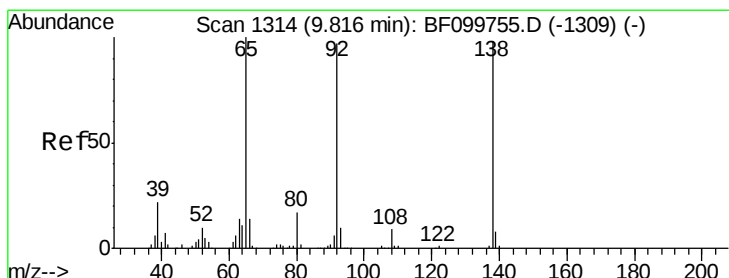
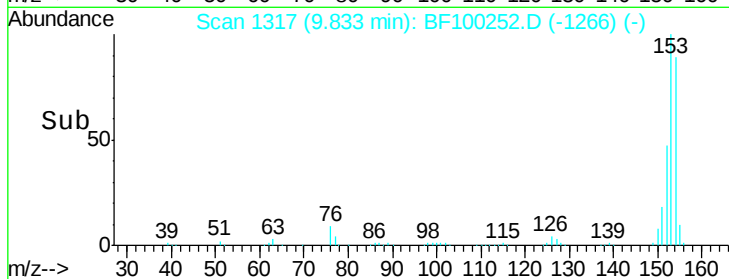
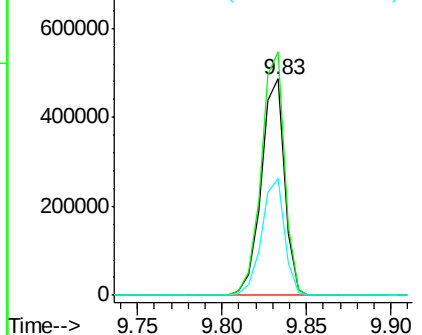
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	53.8	43.8	65.8

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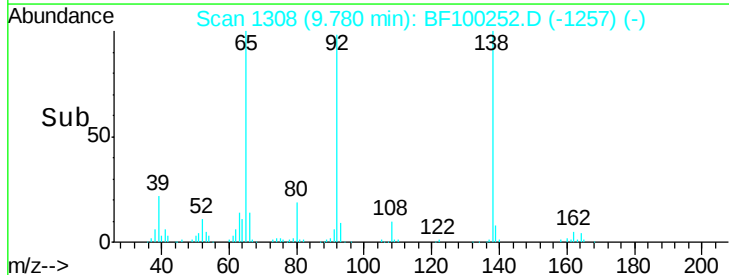
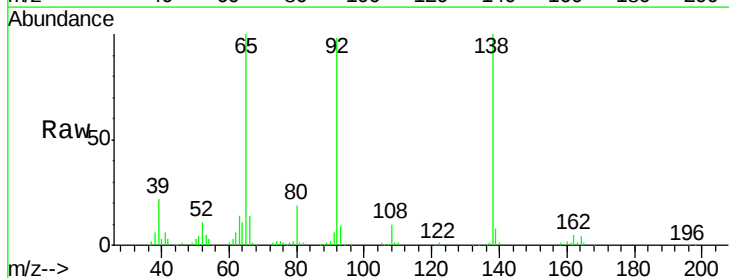
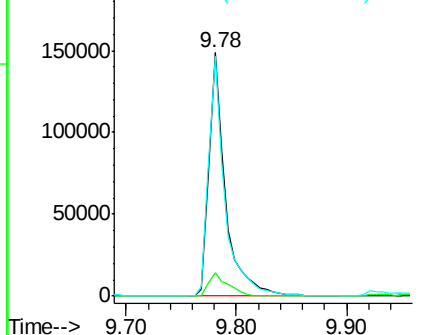
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

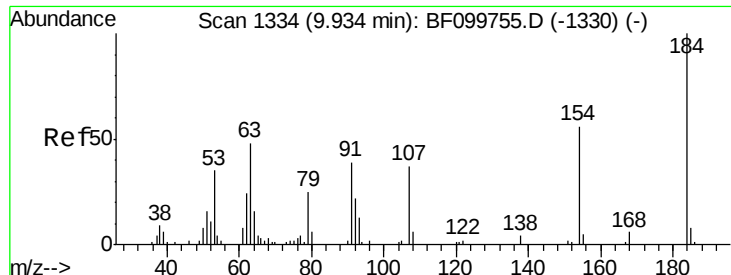


#52
3-Nitroaniline
Concen: 43.993 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	98.5	89.4	134.2

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





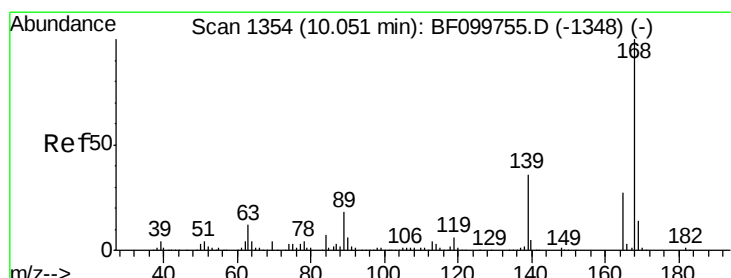
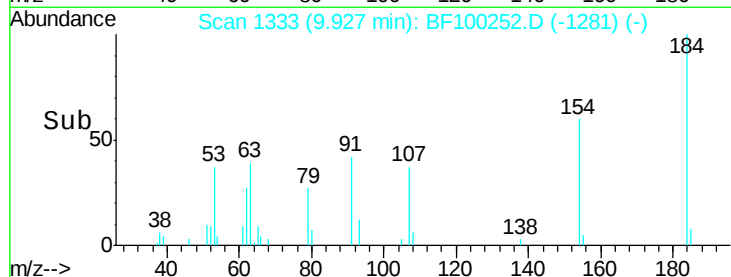
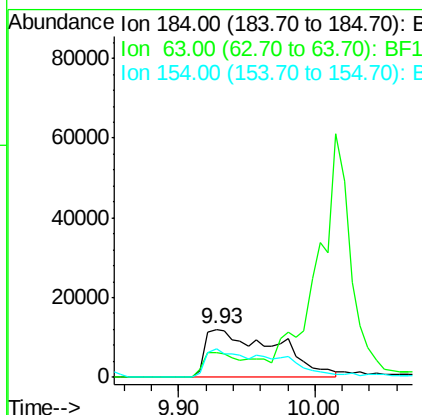
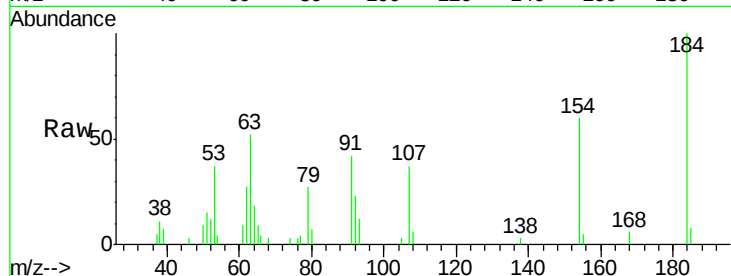
#53
 2,4-Dinitrophenol
 Concen: 41.056 ng m
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 43557
 Ion Ratio Lower Upper
 184 100
 63 52.1 54.2 81.2#
 154 59.9 53.5 80.3

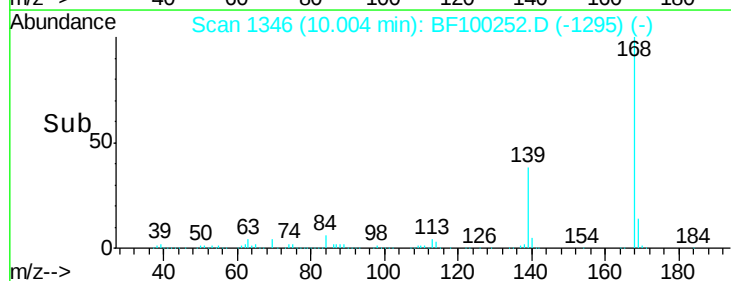
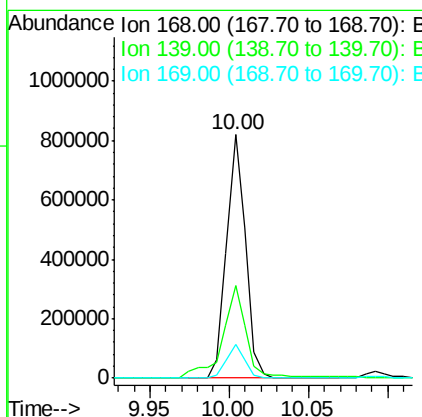
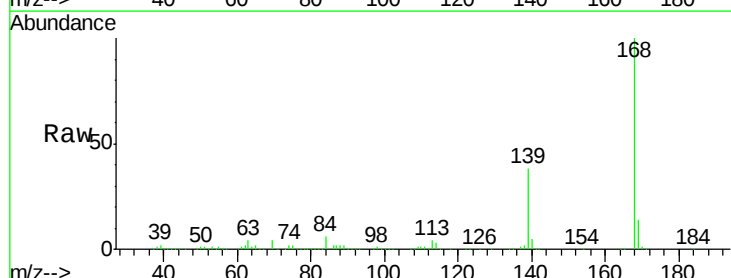
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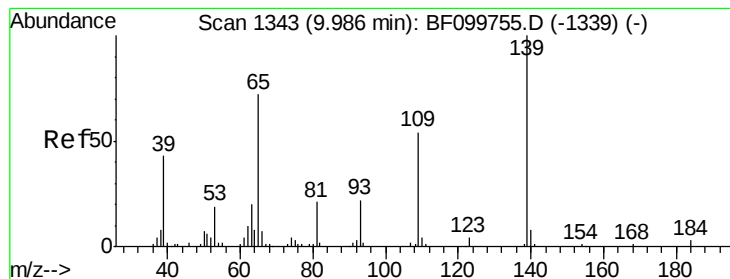
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#54
 Dibenzofuran
 Concen: 44.420 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:168 Resp: 675448
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 29.410 ng m

RT: 9.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

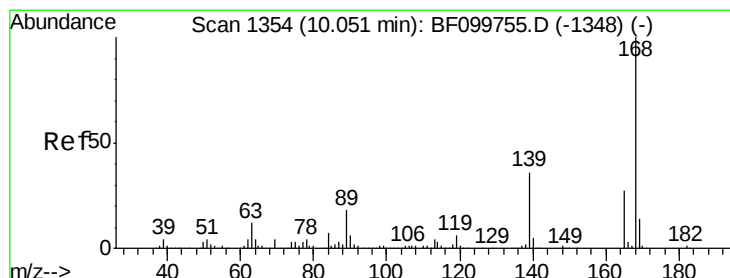
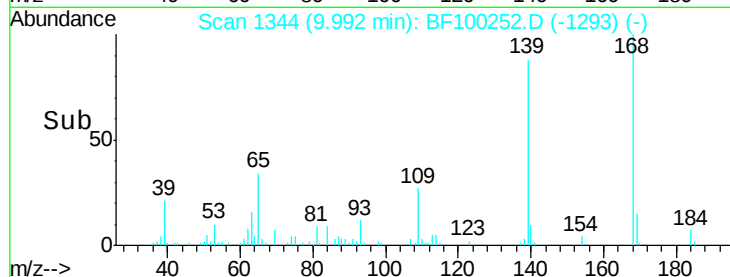
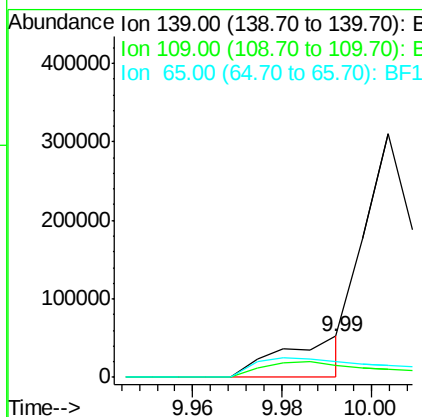
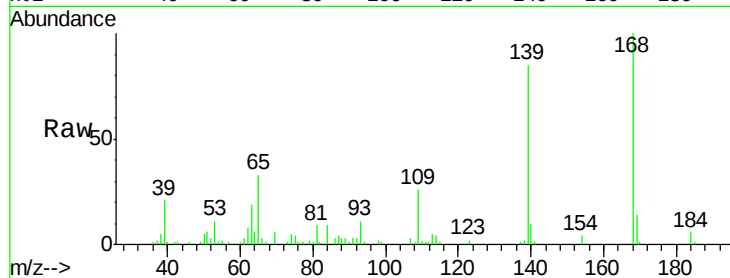
ClientSampleId :

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Tgt Ion:	139	Resp:	52519
Ion Ratio	Lower	Upper	
139	100		
109	30.4	48.4	88.4#
65	39.0	72.6	112.6#

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#56

2,4-Dinitrotoluene

Concen: 49.395 ng

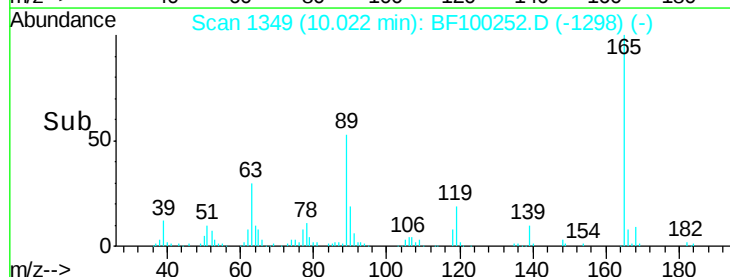
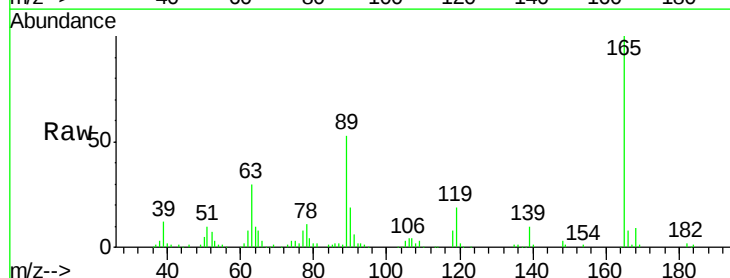
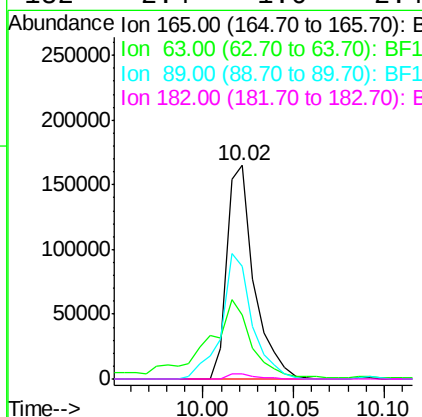
RT: 10.02 min Scan# 1349

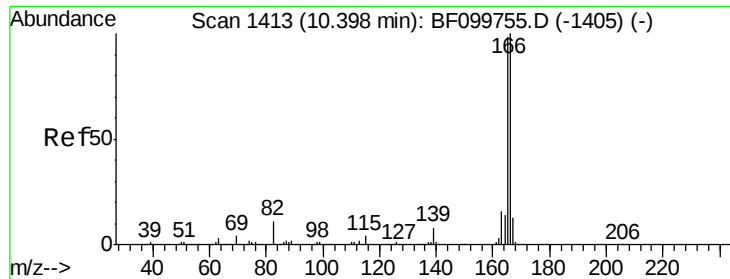
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	165	Resp:	172540
Ion Ratio	Lower	Upper	
165	100		
63	29.8	36.4	54.6#
89	52.8	57.8	86.6#
182	2.4	1.6	2.4





#57

Fluorene

Concen: 43.433 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

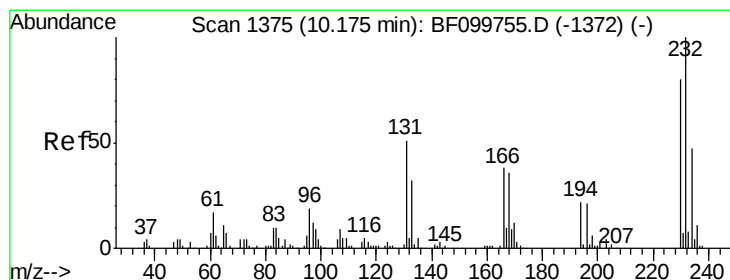
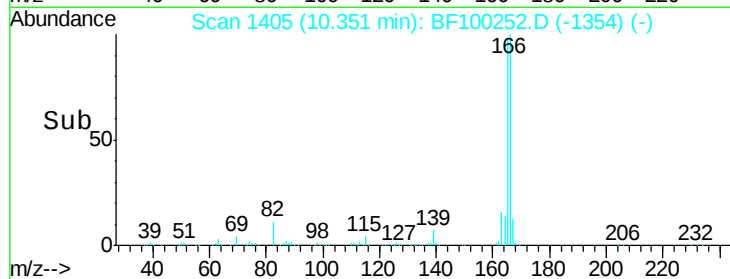
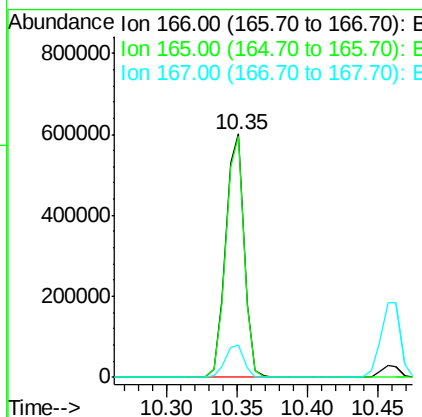
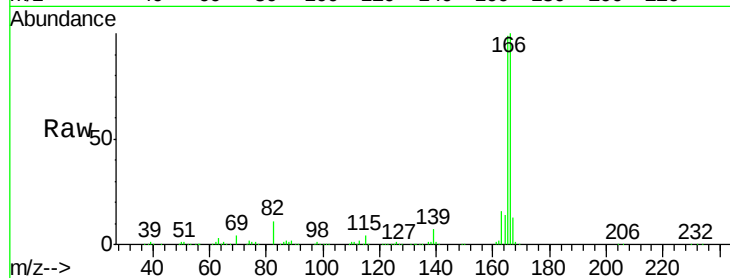
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	546826
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.748 ng

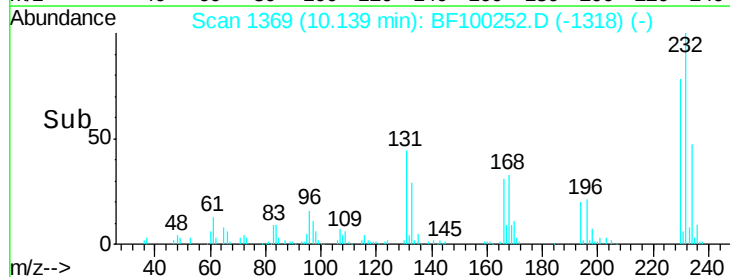
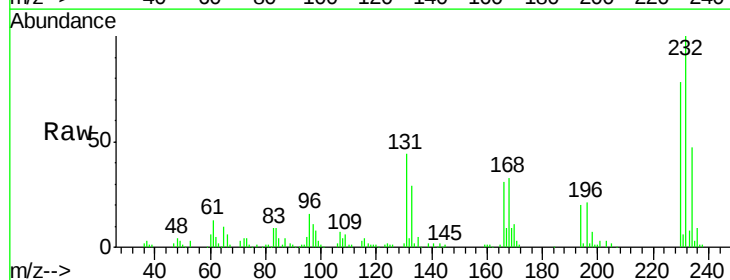
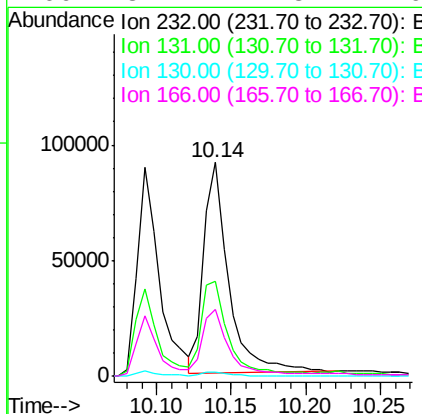
RT: 10.14 min Scan# 1369

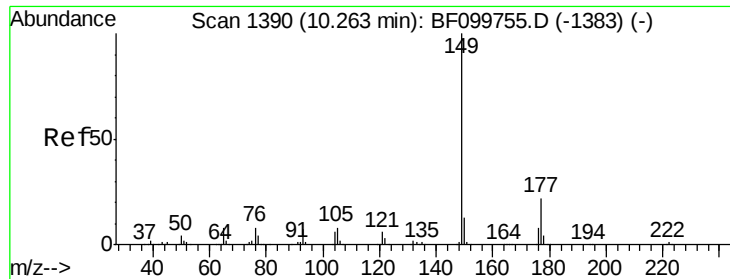
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	232	Resp:	105728
Ion Ratio	Lower	Upper	
232	100		
131	49.0	43.8	65.8
130	2.2	2.1	3.1
166	31.7	27.8	41.6





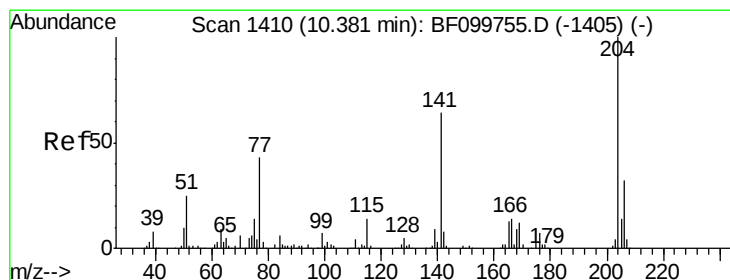
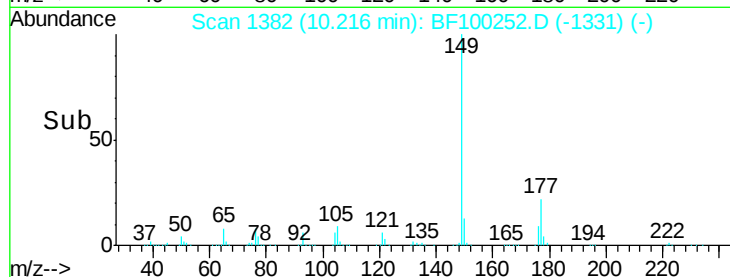
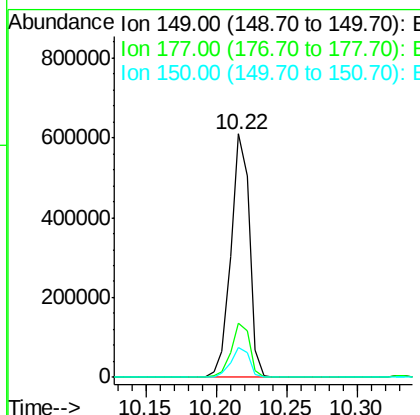
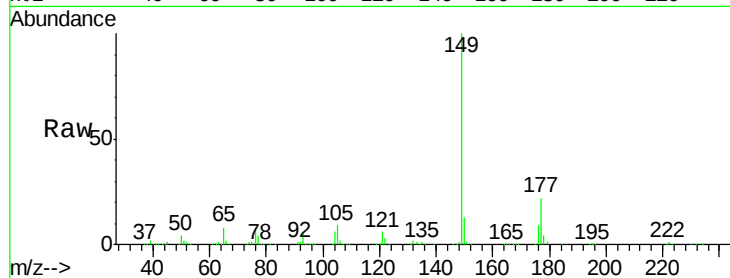
#59
Diethylphthalate
Concen: 41.342 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.5	10.1	15.1

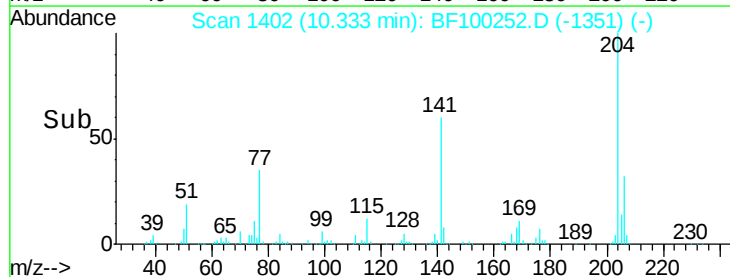
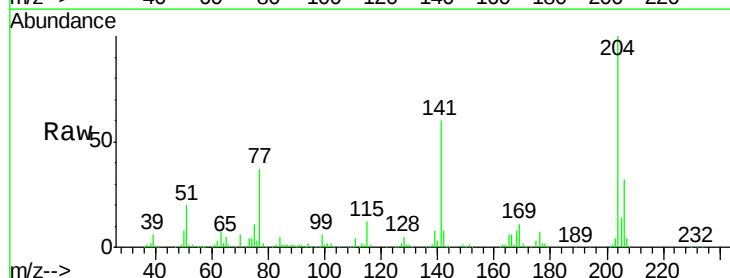
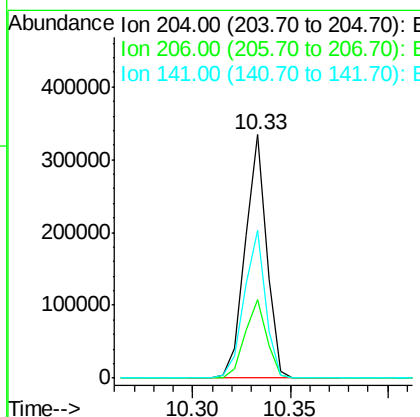
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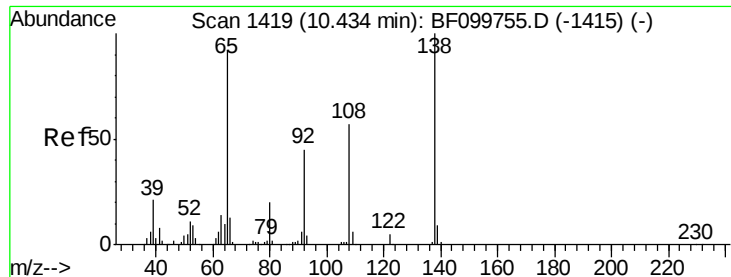
Sohil
11/7/2017 5:39:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.236 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	60.4	54.6	81.8





#61

4-Nitroaniline

Concen: 44.325 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

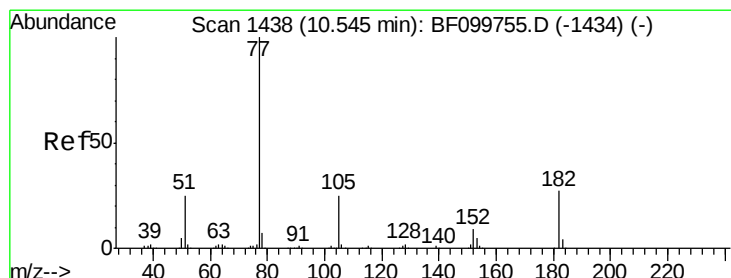
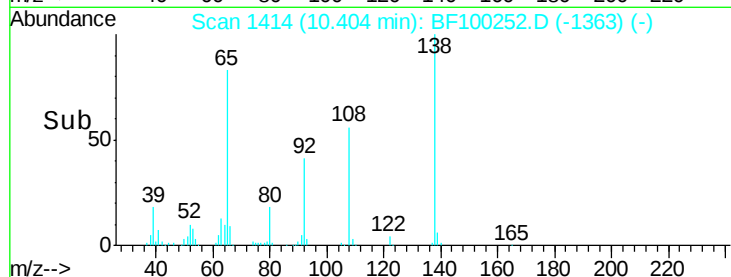
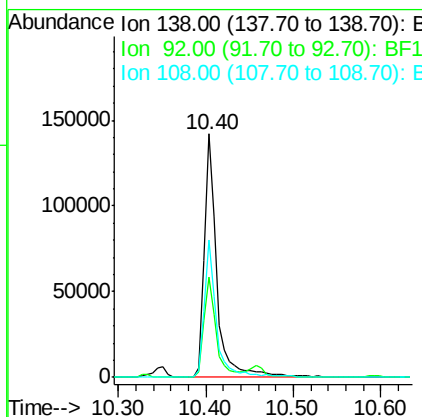
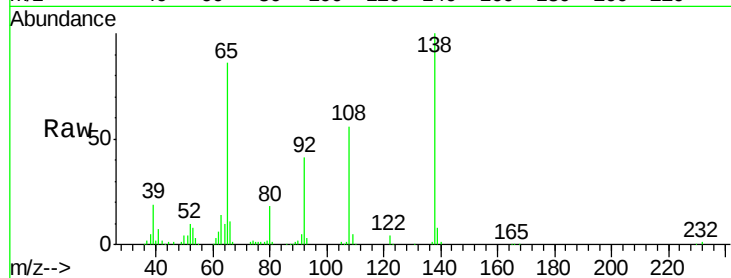
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	144532
Ion Ratio	Lower	Upper	
138	100		
92	41.1	30.2	70.2
108	56.4	52.5	92.5

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#62

Azobenzene

Concen: 41.337 ng

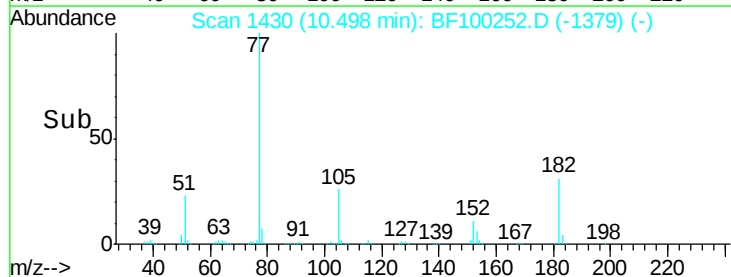
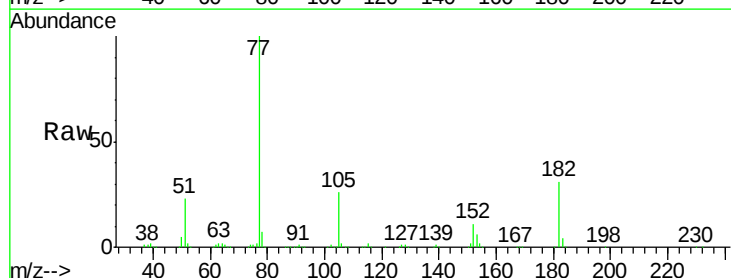
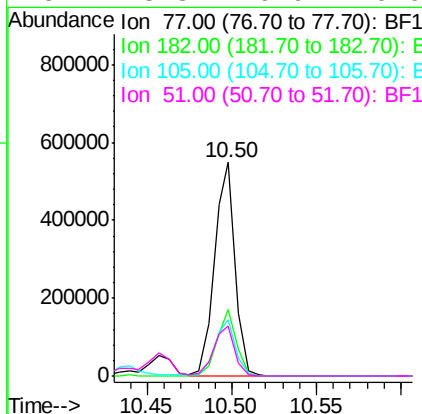
RT: 10.50 min Scan# 1430

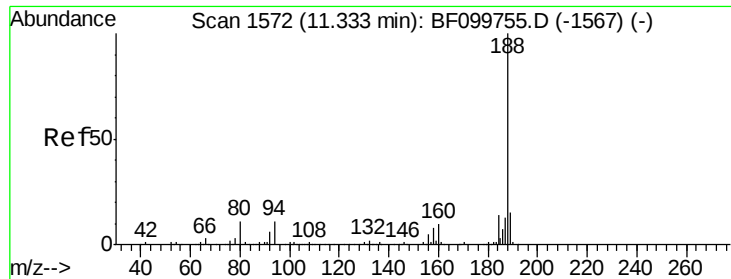
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	77	Resp:	466893
Ion Ratio	Lower	Upper	
77	100		
182	31.3	1.7	41.7
105	26.4	3.0	43.0
51	23.3	9.9	49.9





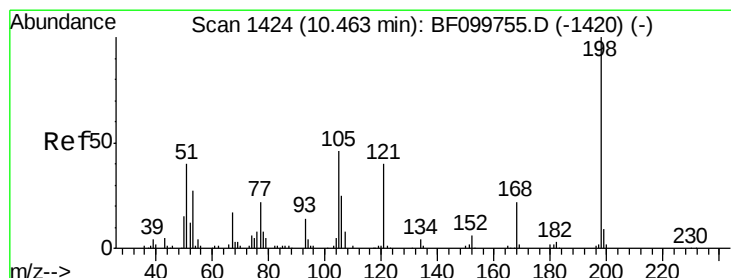
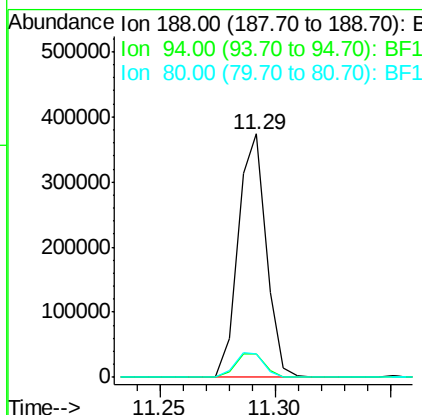
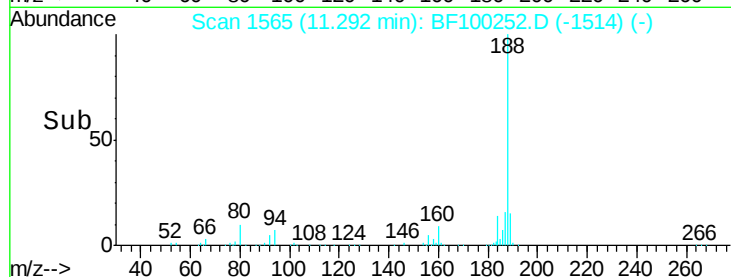
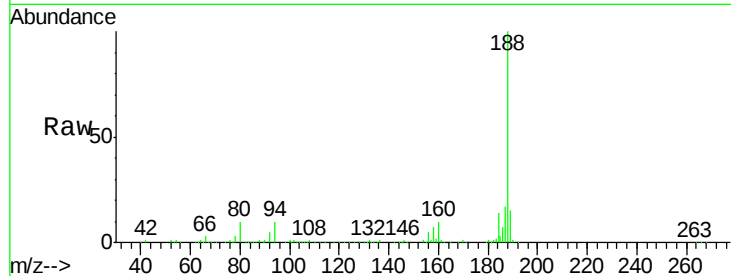
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	316039		
94	9.7	8.5	12.7	
80	9.8	9.2	13.8	

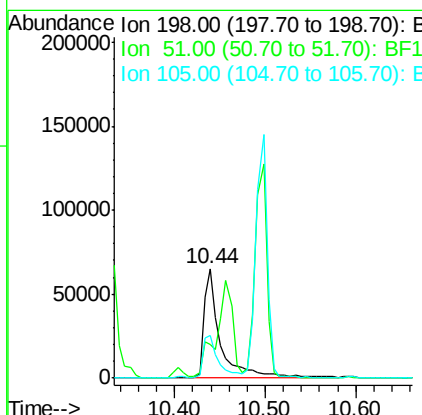
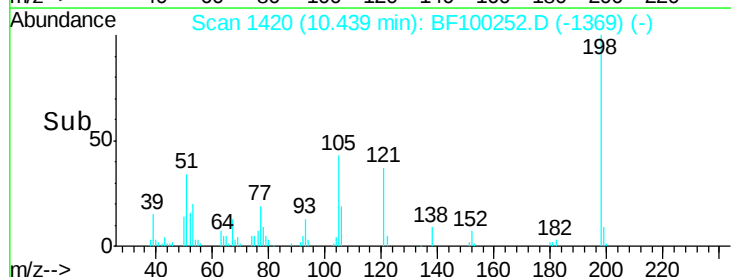
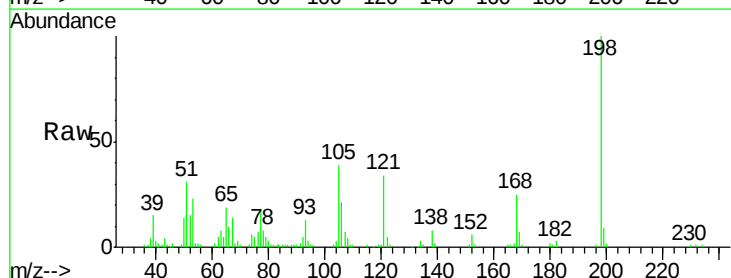
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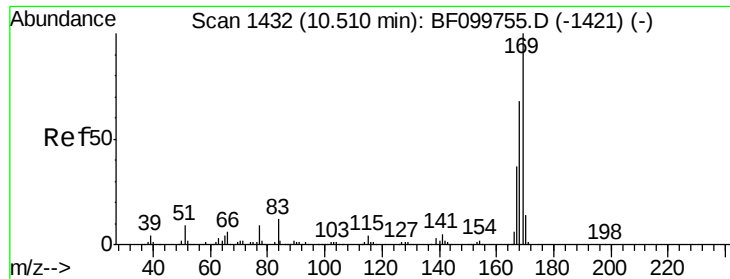
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.167 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83770		
51	31.1	37.7	77.7#	
105	39.1	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 42.788 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

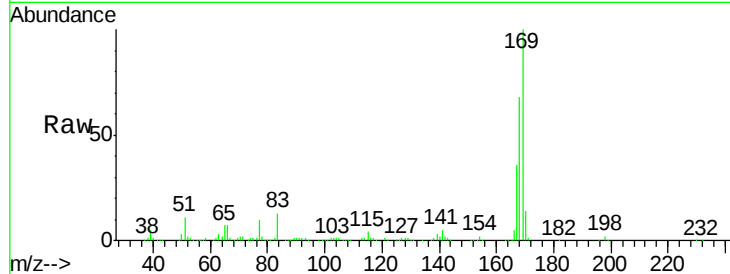
ClientSampleId :

SSTDCCC040

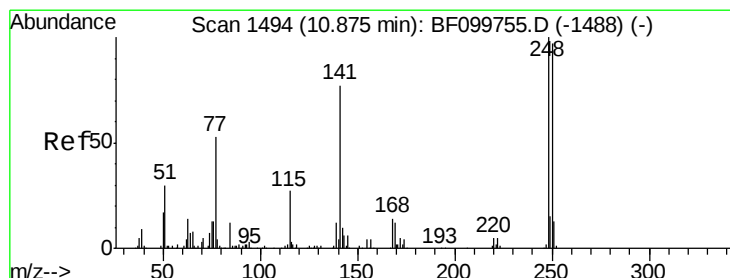
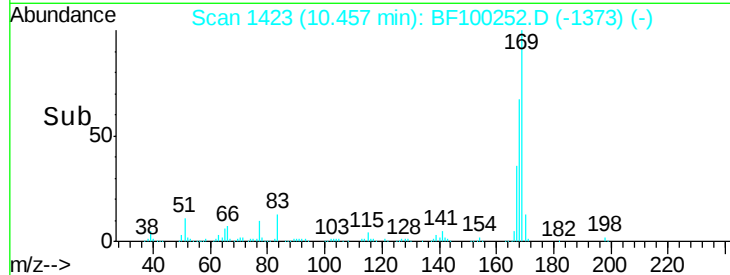
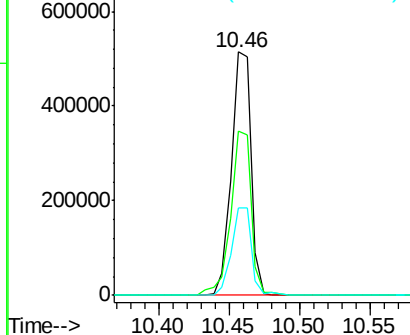
Tgt Ion:	169	Resp:	499183
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.4	81.6
167	35.7	29.8	44.6

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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: 43.549 ng

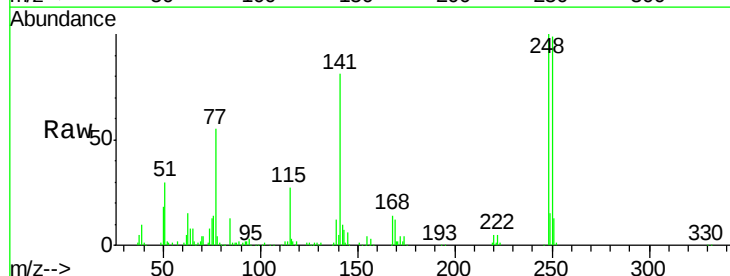
RT: 10.82 min Scan# 1485

Delta R.T. -0.00 min

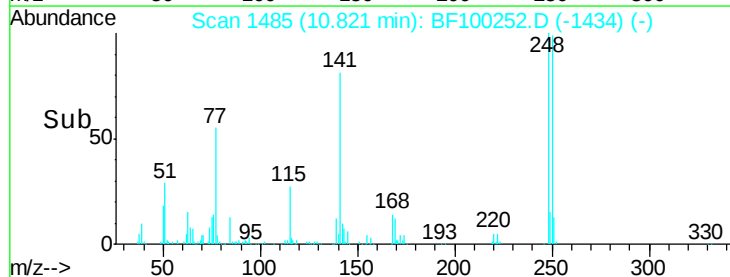
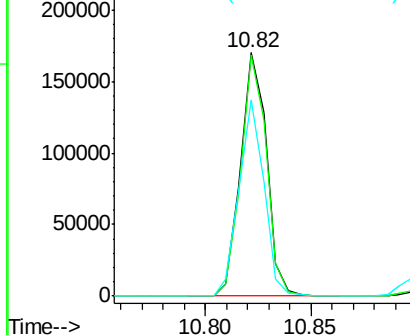
Lab File: BF100252.D

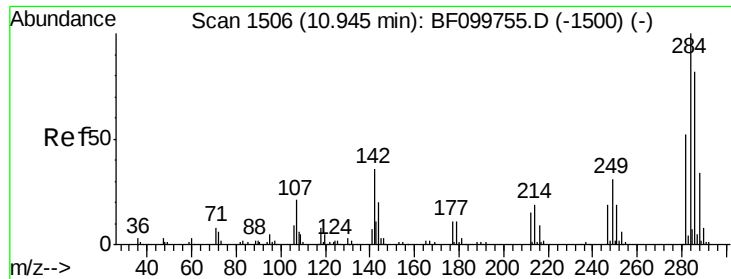
Acq: 6 Nov 2017 15:22

Tgt Ion:	248	Resp:	144893
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.9	115.3
141	80.6	74.4	111.6



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





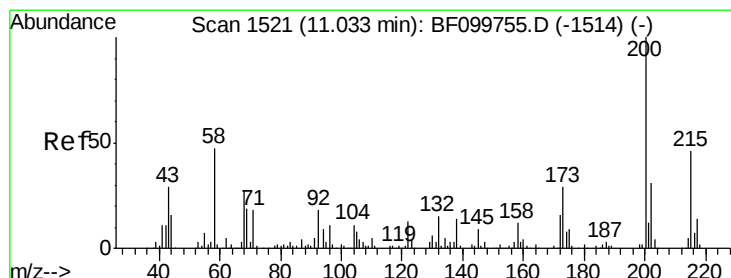
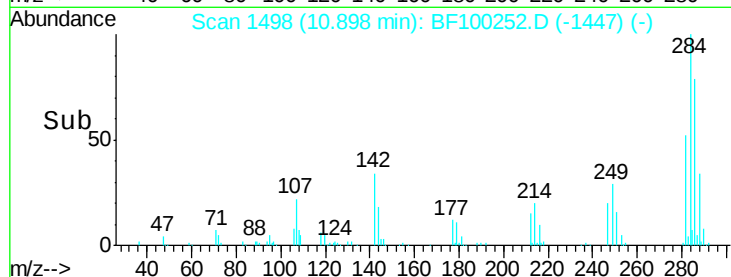
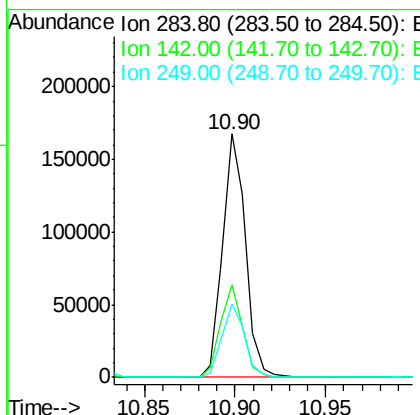
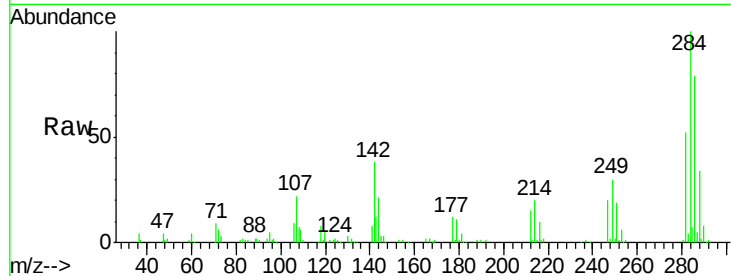
#67
Hexachlorobenzene
Concen: 43.150 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	146875		
142	37.8	34.6	52.0	
249	30.2	24.8	37.2	

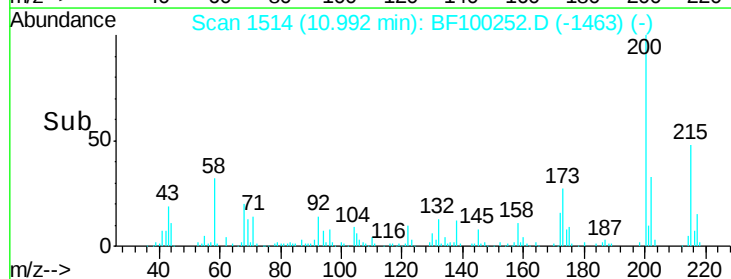
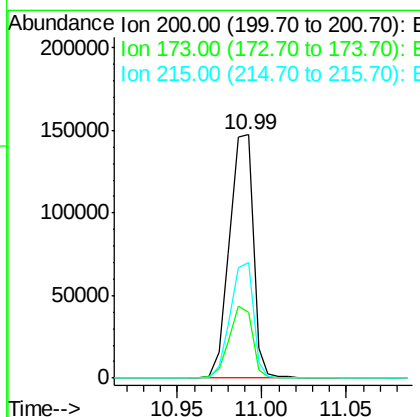
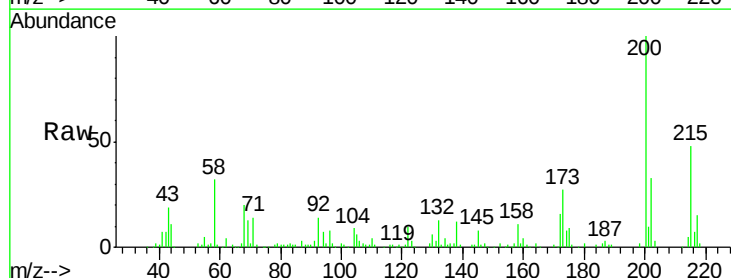
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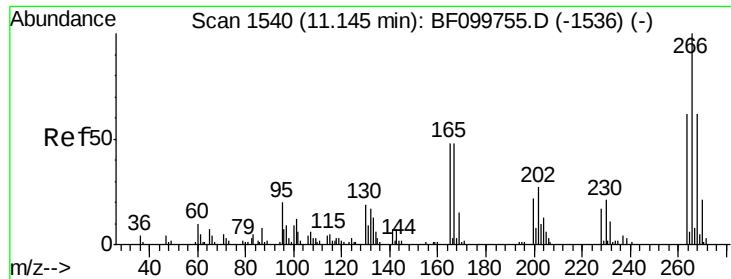
Sohil
11/7/2017 5:39:44 PM



#68
Atrazine
Concen: 41.255 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144576		
173	27.0	8.6	48.6	
215	47.6	25.1	65.1	





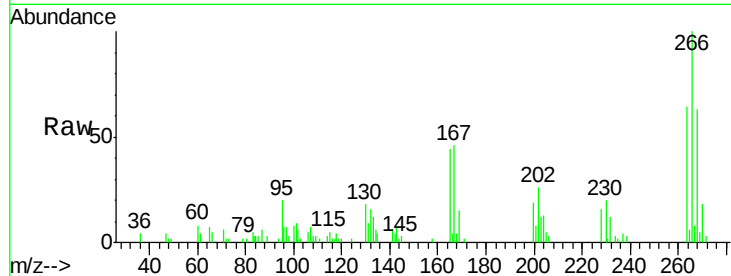
#69
 Pentachlorophenol
 Concen: 32.357 ng m
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.8	49.5	74.3

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 11/7/2017 5:39:44 PM

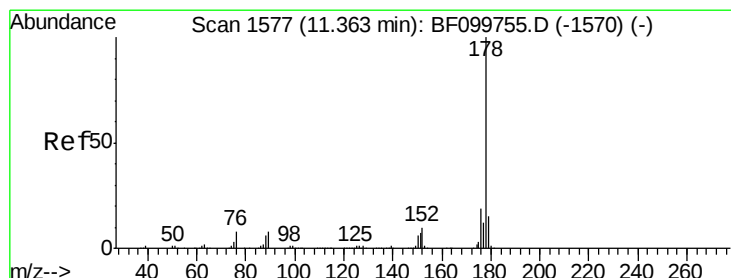
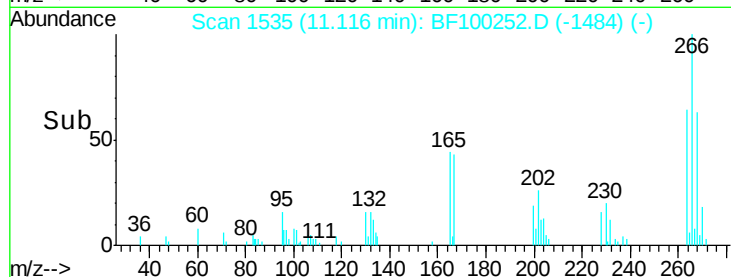
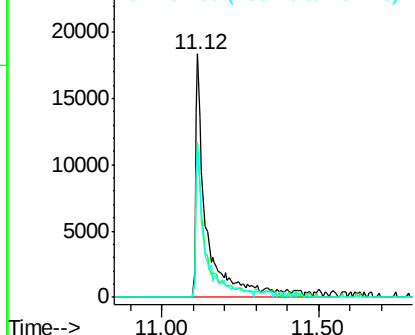


Abundance

Ion 265.70 (265.40 to 266.40): E

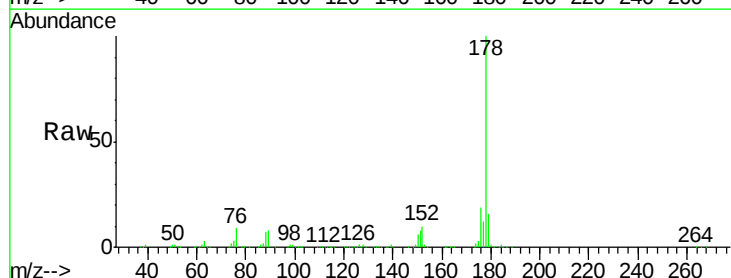
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.059 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	13.0	19.6

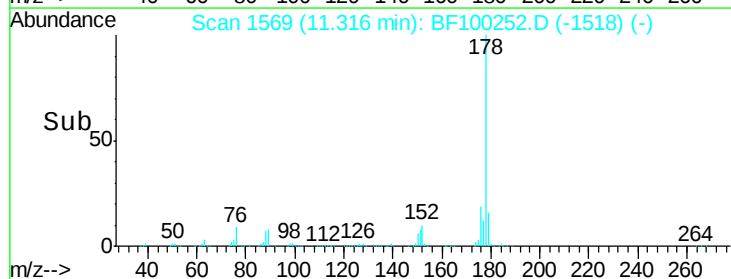
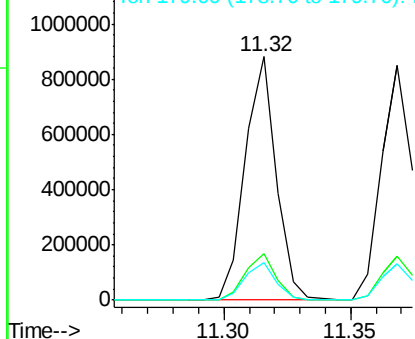


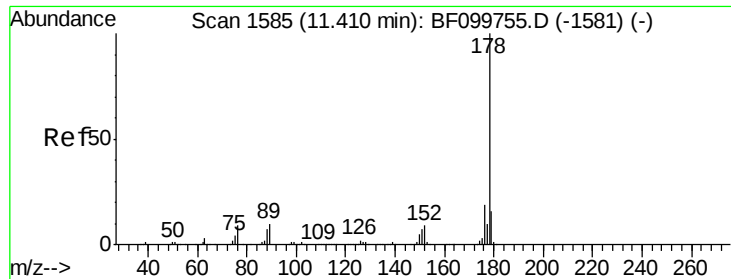
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





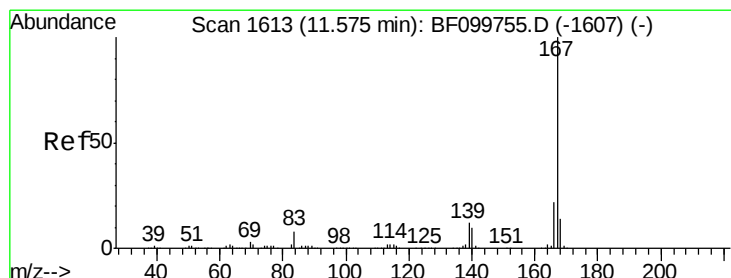
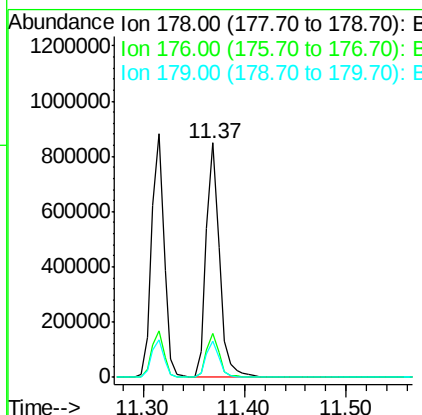
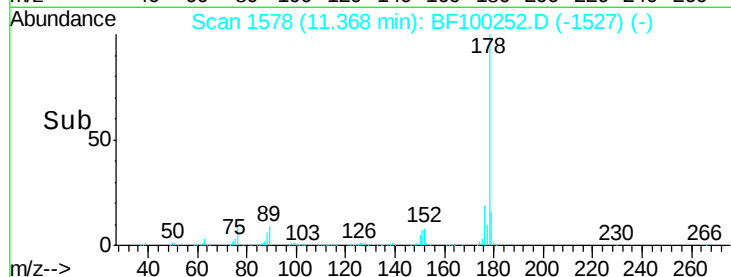
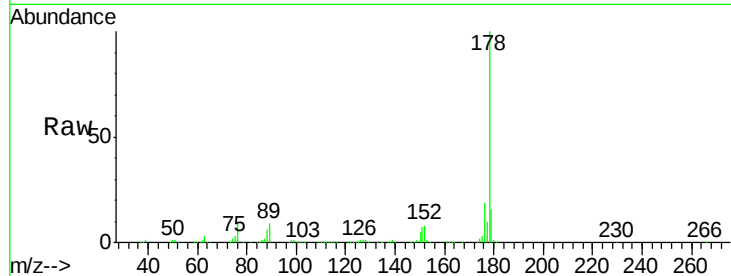
#71
 Anthracene
 Concen: 42.913 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0

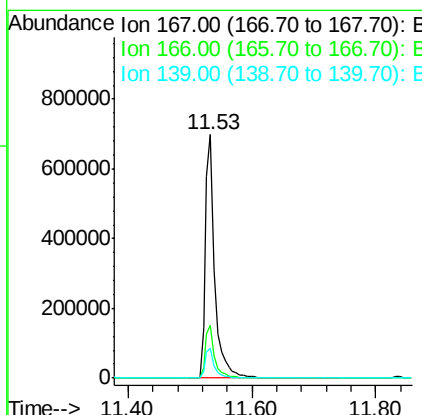
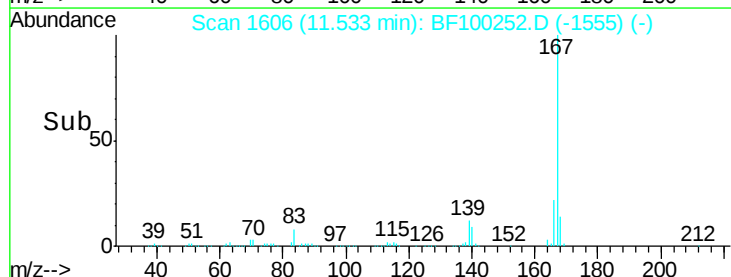
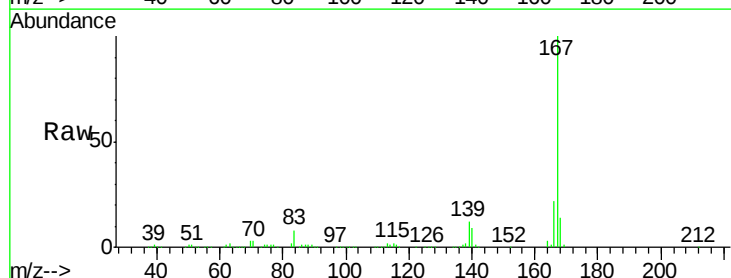
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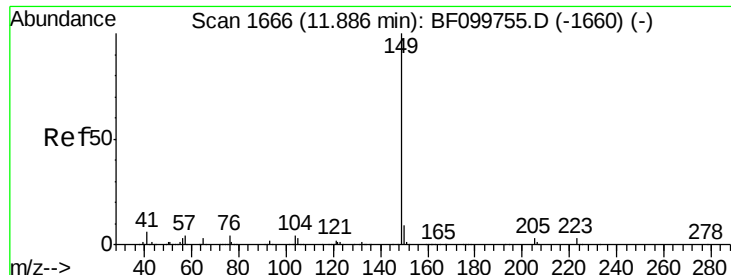
Sohil
 11/7/2017 5:39:44 PM



#72
 Carbazole
 Concen: 43.790 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.036 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 869373

Ion Ratio Lower Upper

149 100

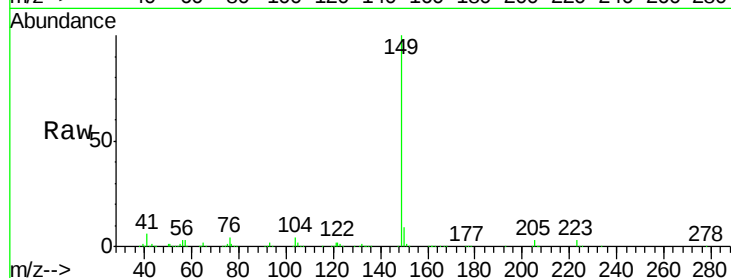
150 9.5 7.8 11.6

104 4.1 3.8 5.8

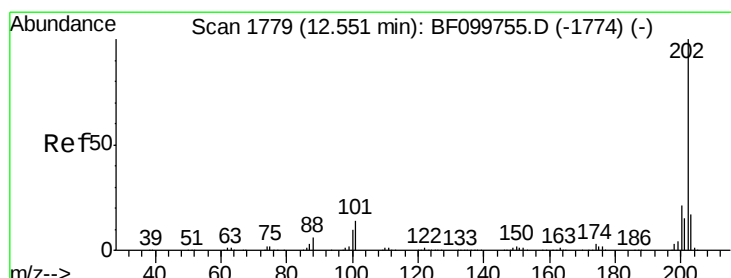
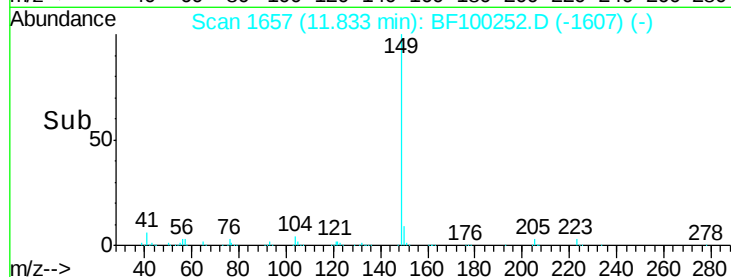
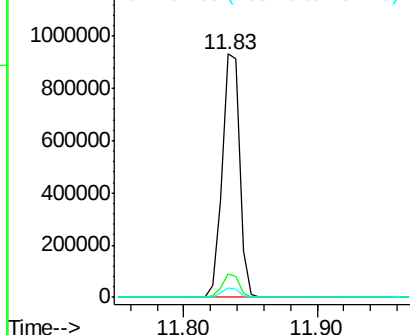
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.425 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

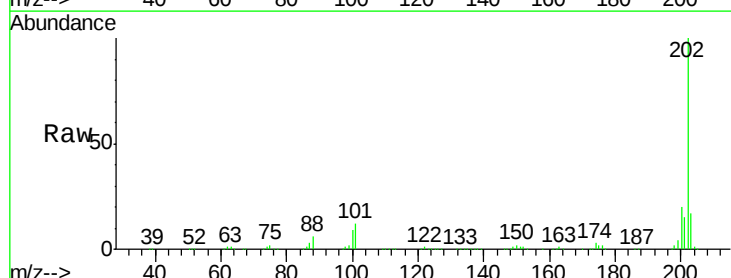
Tgt Ion:202 Resp: 786352

Ion Ratio Lower Upper

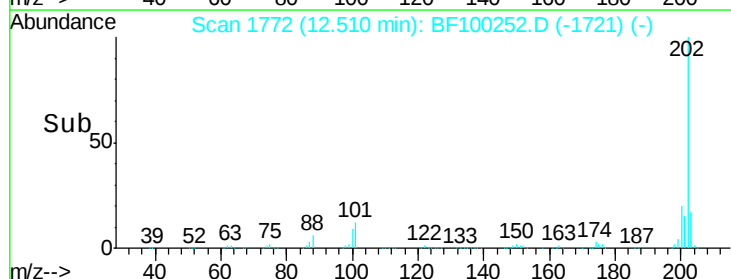
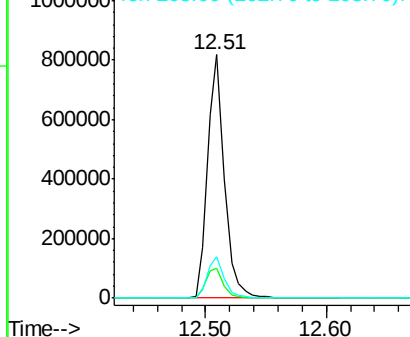
202 100

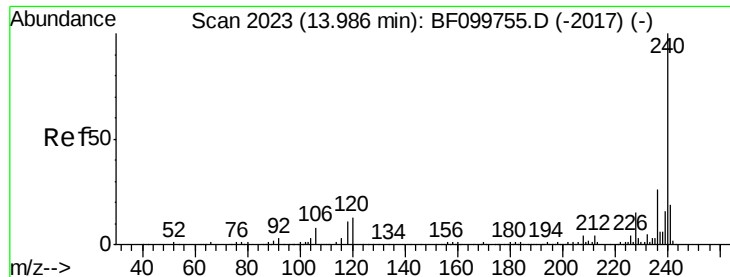
101 12.4 0.0 34.1

203 17.2 0.0 38.1



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





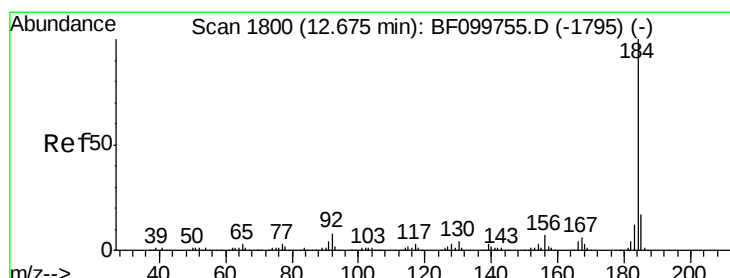
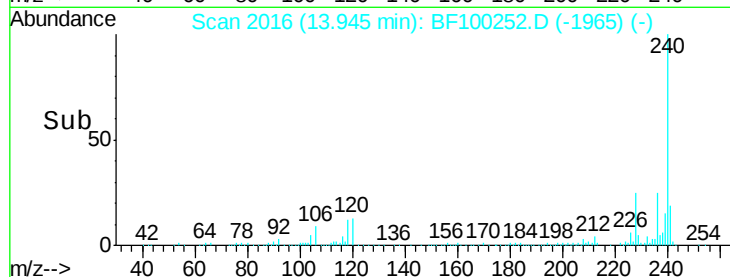
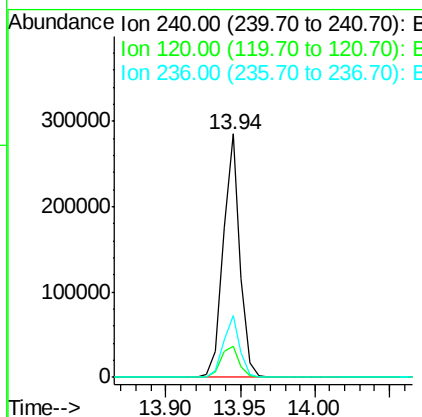
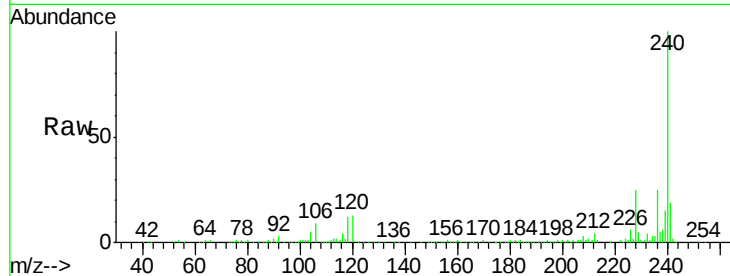
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	224122		
120	12.6	9.5	14.3	
236	25.4	20.7	31.1	

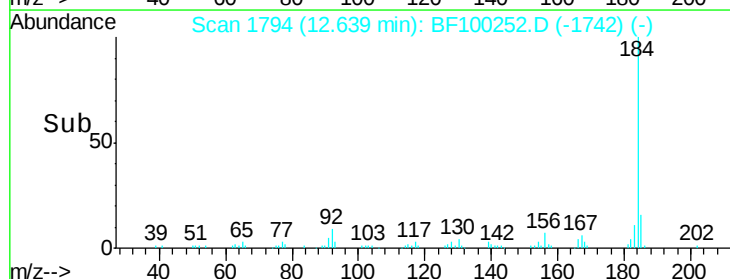
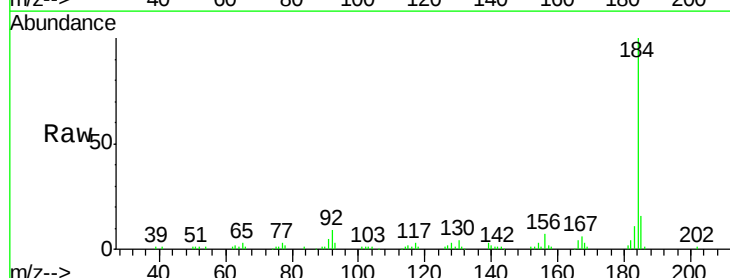
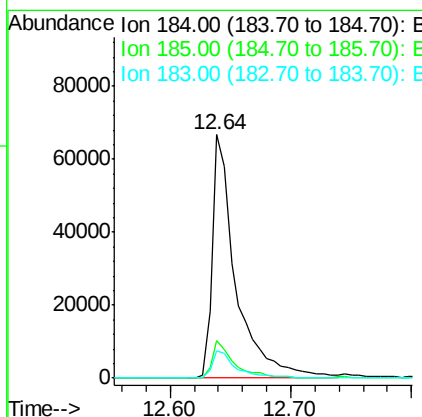
Manual Integrations
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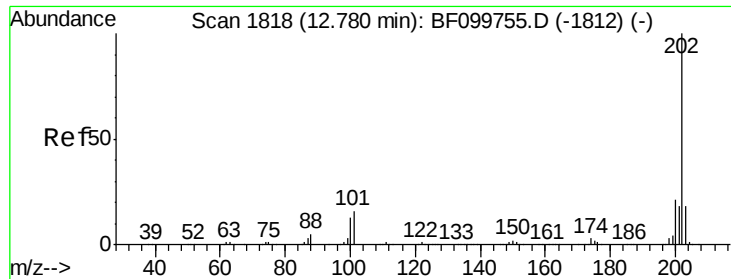
Sohil
11/7/2017 5:39:44 PM



#76
Benzidine
Concen: 9.148 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	89715		
185	15.6	12.6	18.8	
183	11.1	9.3	13.9	





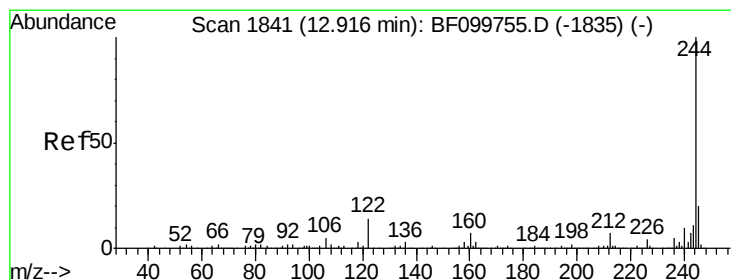
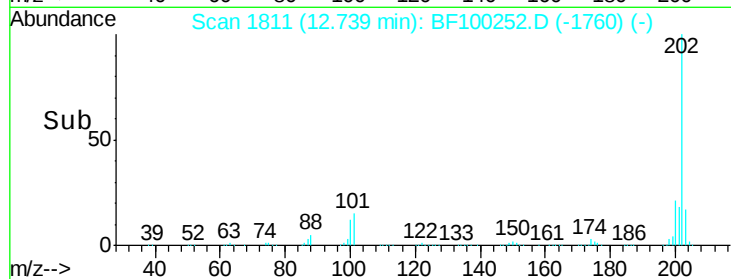
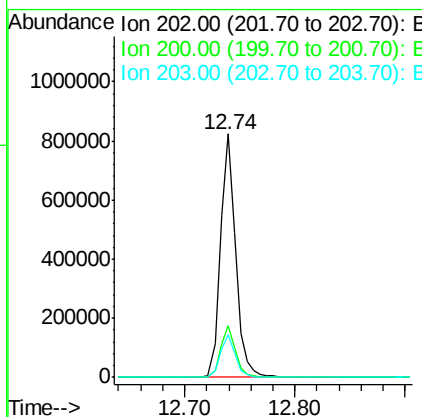
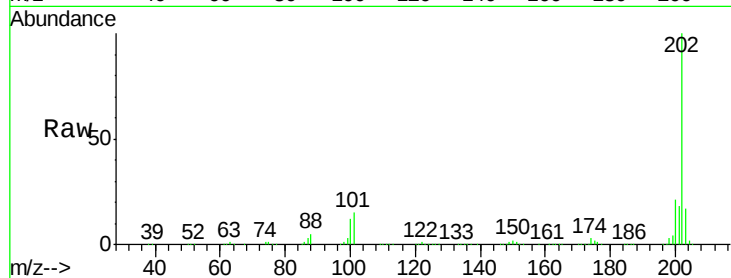
#77
 Pyrene
 Concen: 46.334 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.4	26.2
203	17.4	14.3	21.5

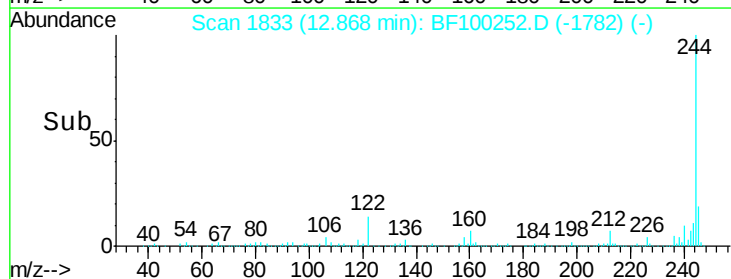
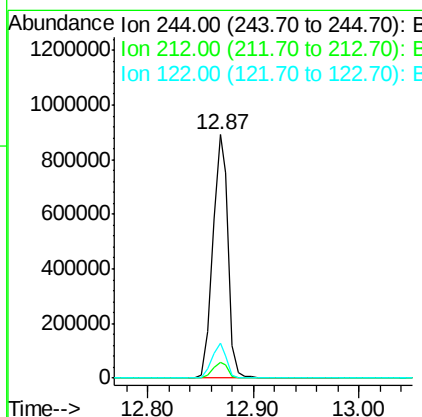
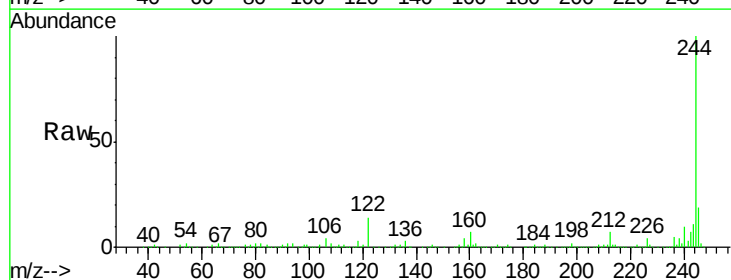
Manual Integrations
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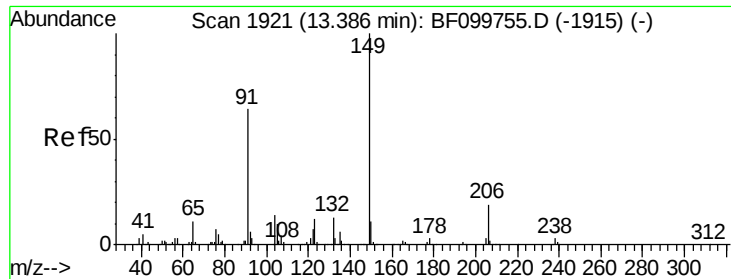
Sohil
 11/7/2017 5:39:44 PM



#78
 Terphenyl-d14
 Concen: 88.373 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.4	8.0
122	14.1	11.0	16.4





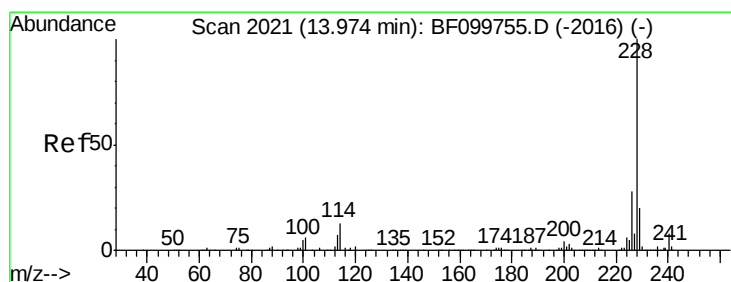
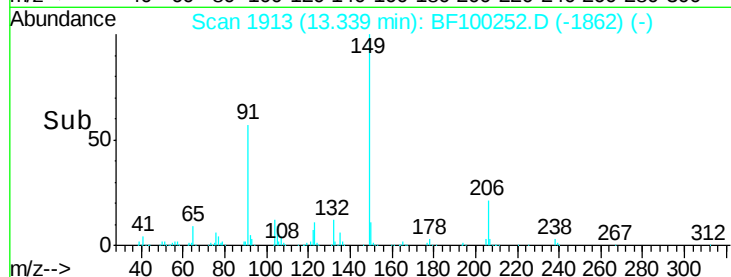
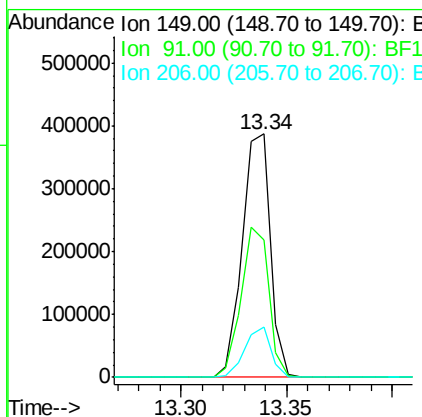
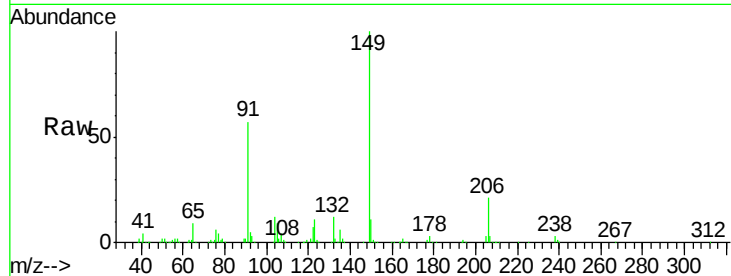
#79
Butylbenzylphthalate
Concen: 42.676 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.7	56.8	85.2#
206	20.6	14.1	21.1

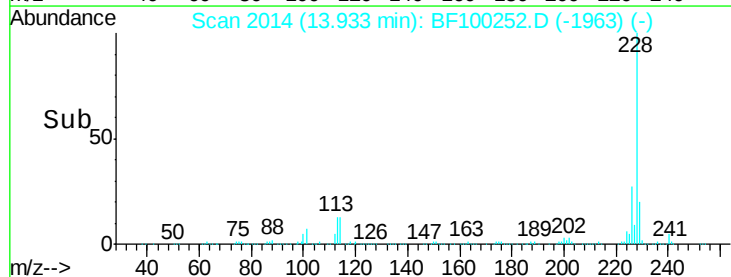
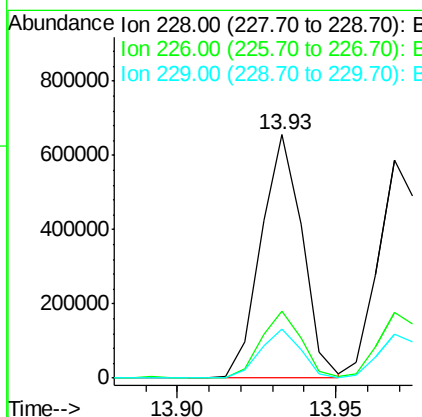
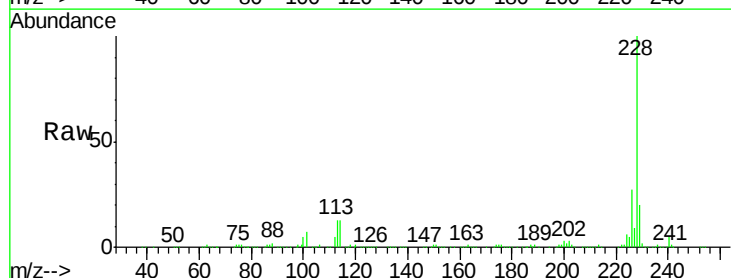
Manual Integrations
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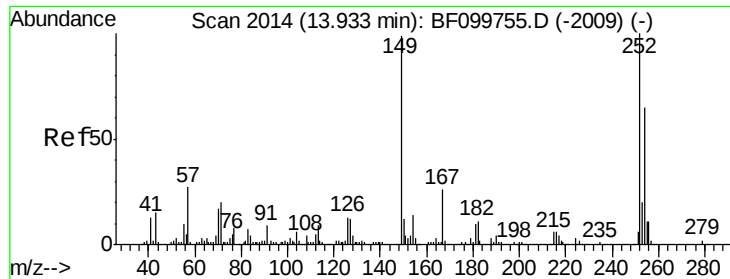
Sohil
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#80
Benzo(a)anthracene
Concen: 41.682 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.3	15.8	23.6





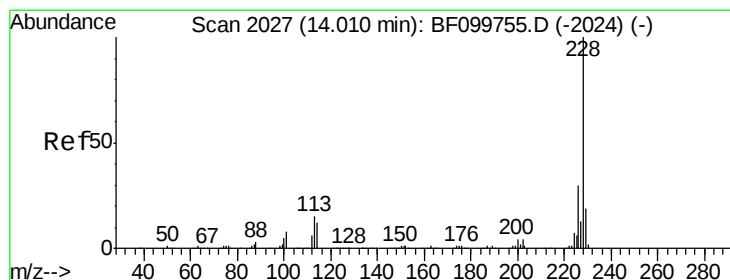
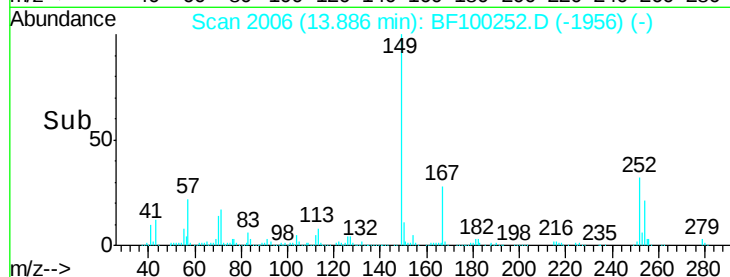
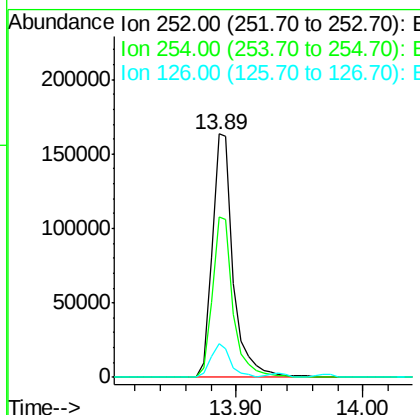
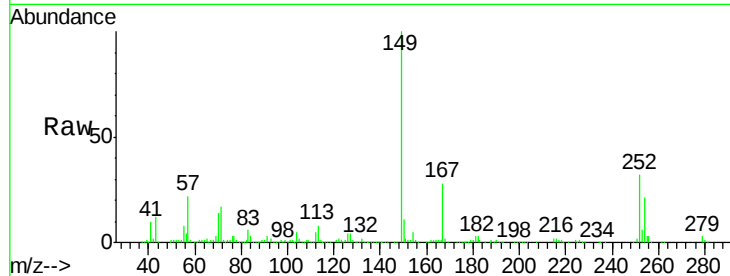
#81
3,3'-Dichlorobenzidine
Concen: 36.996 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	14.1	11.3	16.9

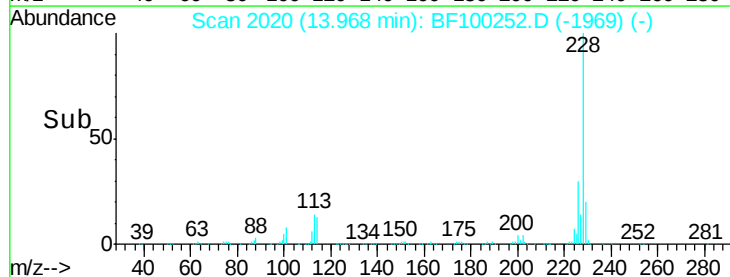
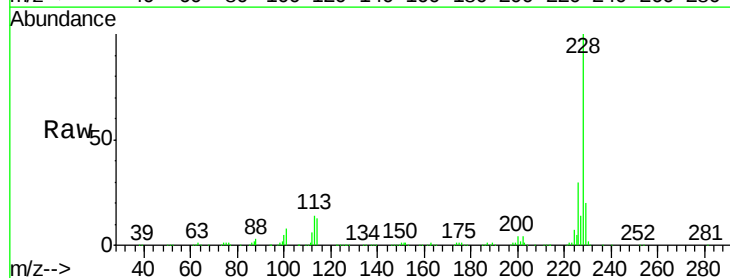
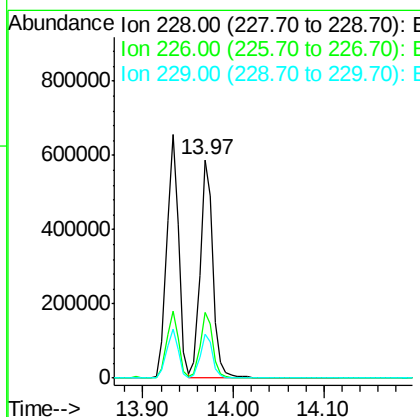
Manual Integrations
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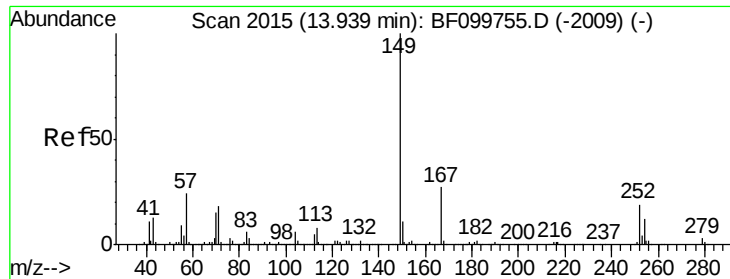
Sohil
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#82
Chrysene
Concen: 43.264 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.0	16.2	24.4





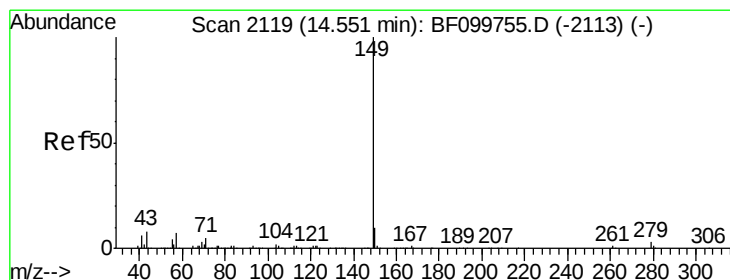
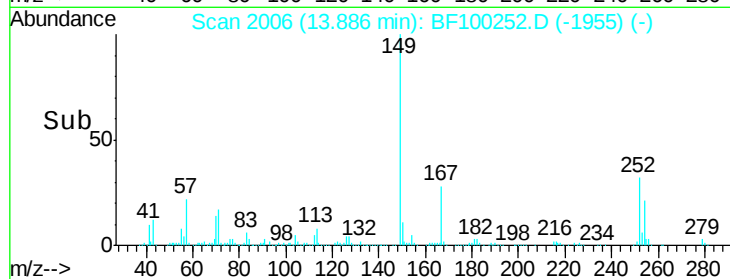
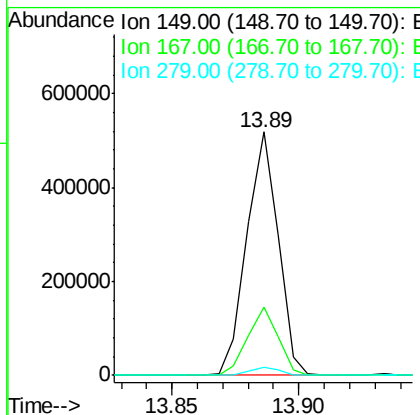
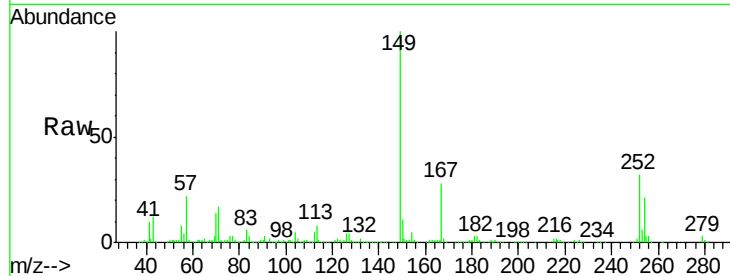
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.075 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448714		
167	27.9	21.3	31.9	
279	3.3	3.0	4.4	

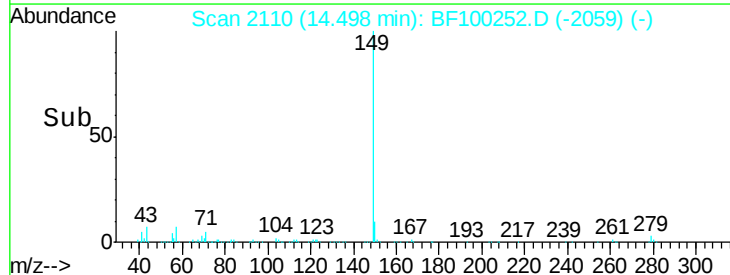
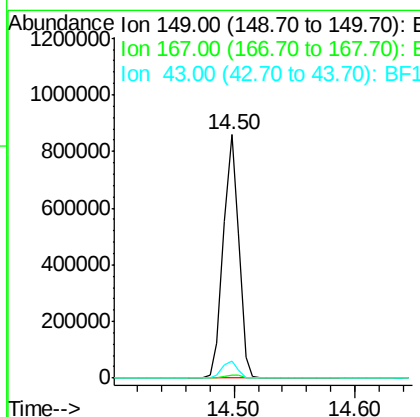
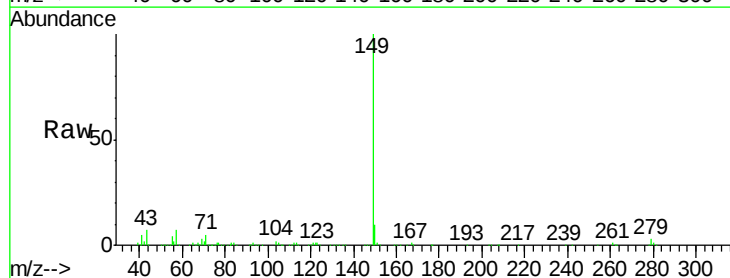
Manual Integrations
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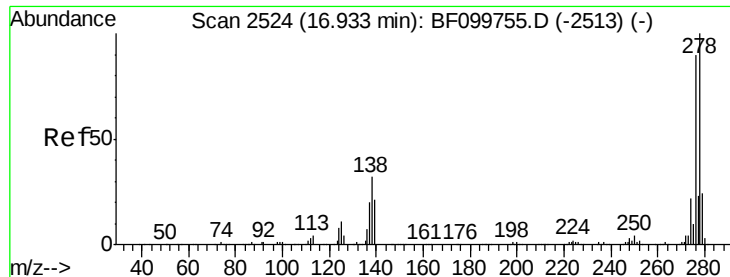
Sohil
 11/7/2017 5:39:44 PM



#84
 Di-n-octyl phthalate
 Concen: 37.404 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	756593		
167	1.5	1.2	1.8	
43	7.1	8.4	12.6#	





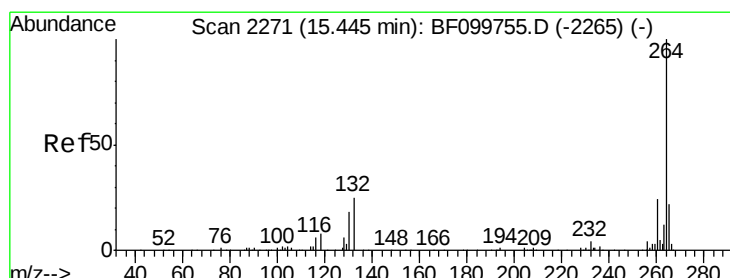
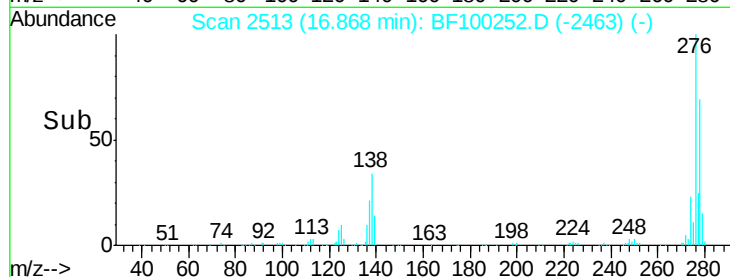
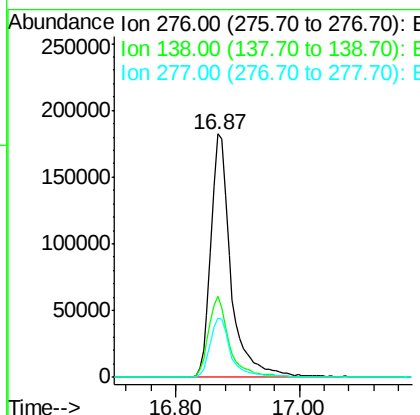
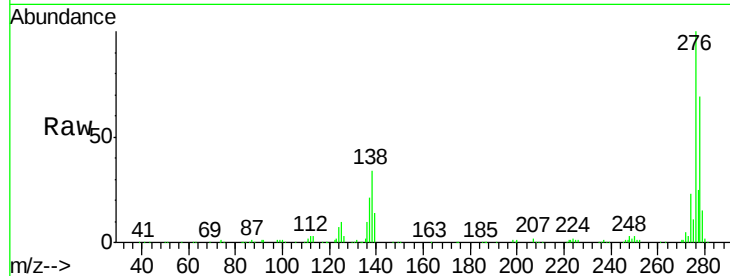
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.321 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	408585		
138	34.2	25.0	37.6	
277	25.2	20.1	30.1	

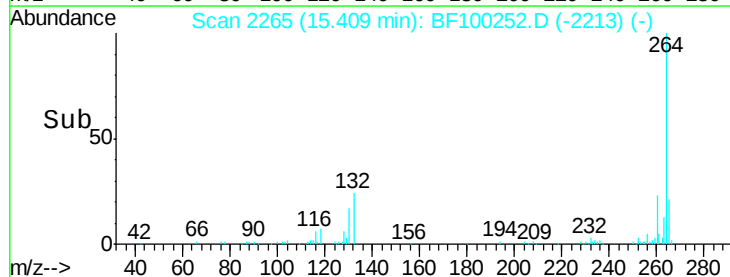
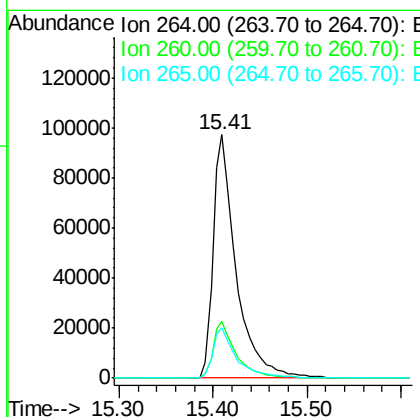
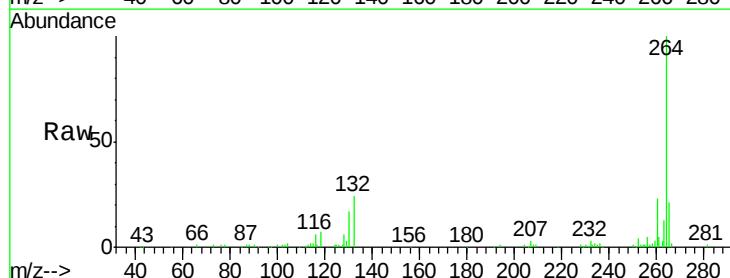
Manual Integrations
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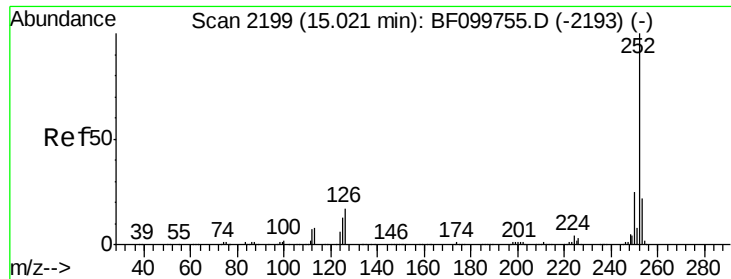
Sohil
 11/7/2017 5:39:44 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	166875		
260	23.3	19.2	28.8	
265	20.9	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 41.656 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

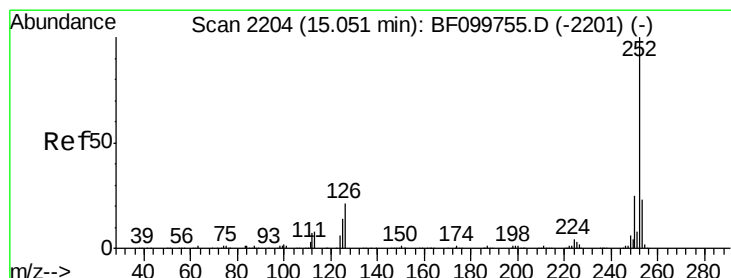
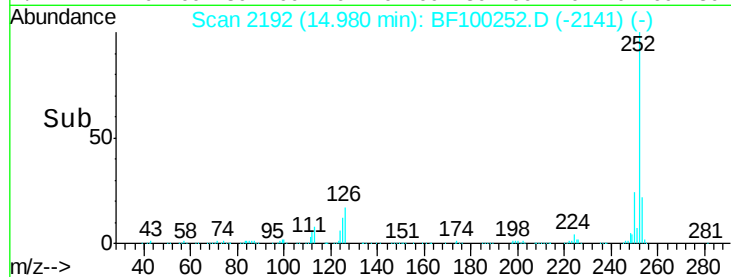
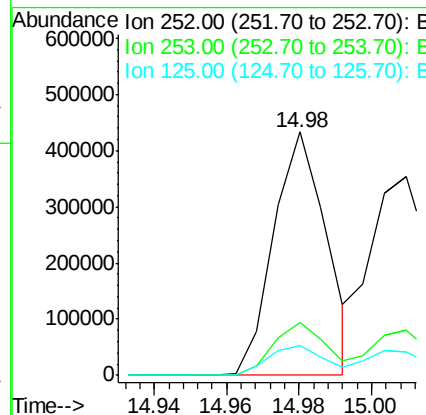
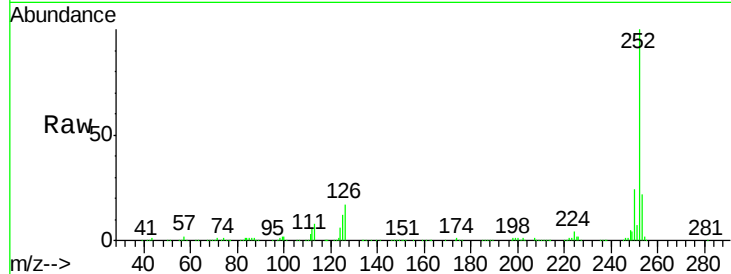
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.5	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 49.955 ng

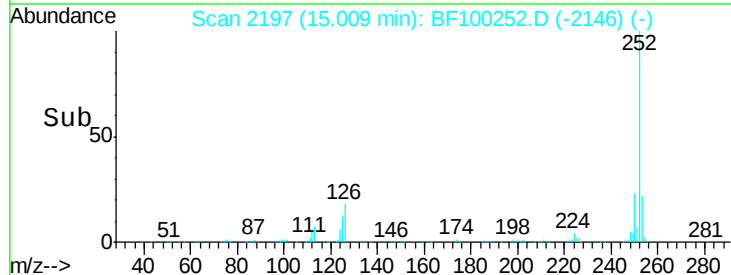
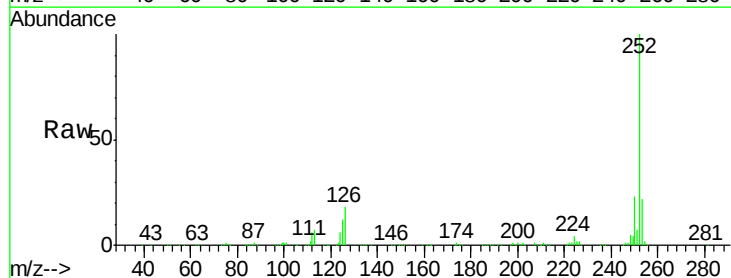
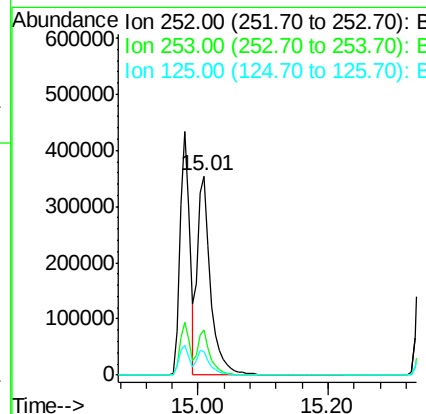
RT: 15.01 min Scan# 2197

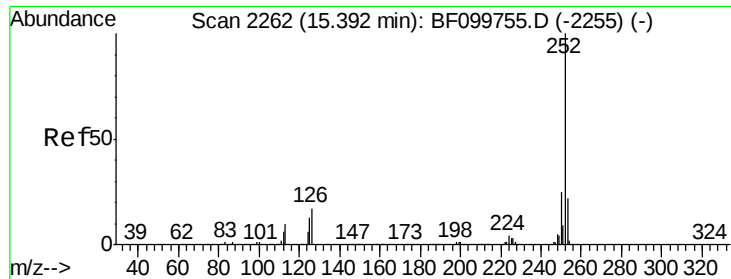
Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 43.277 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

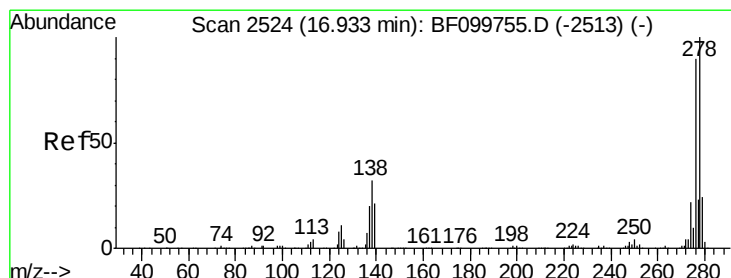
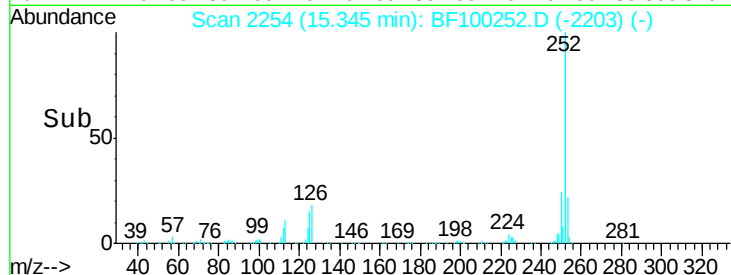
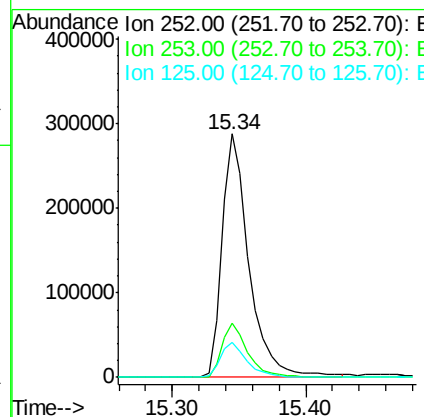
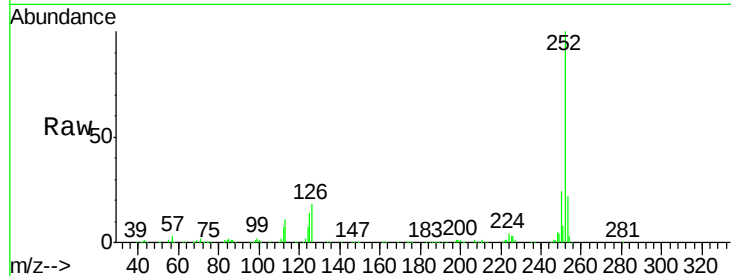
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	409634
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	14.4	9.8	14.6

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 41.520 ng

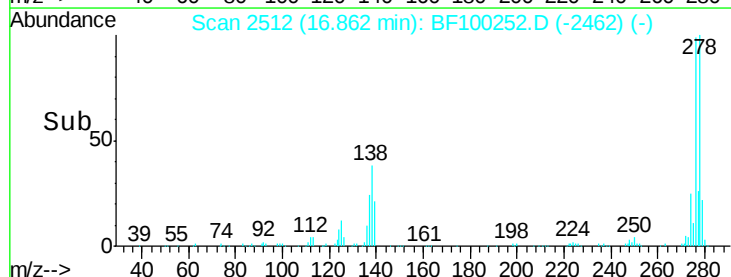
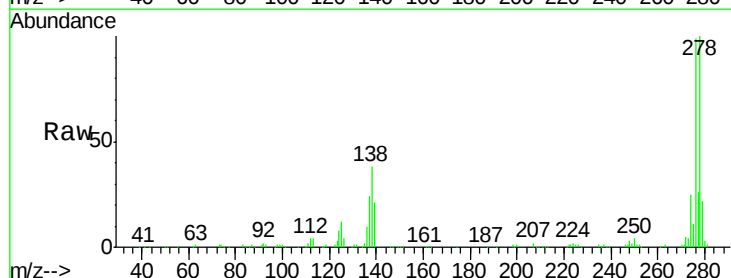
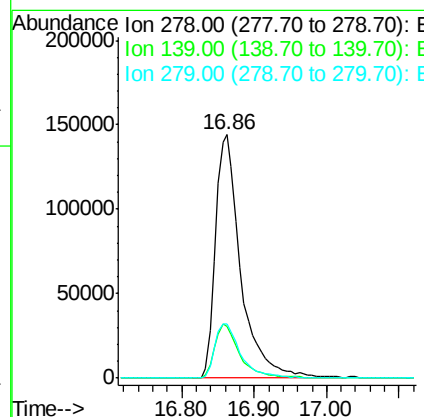
RT: 16.86 min Scan# 2512

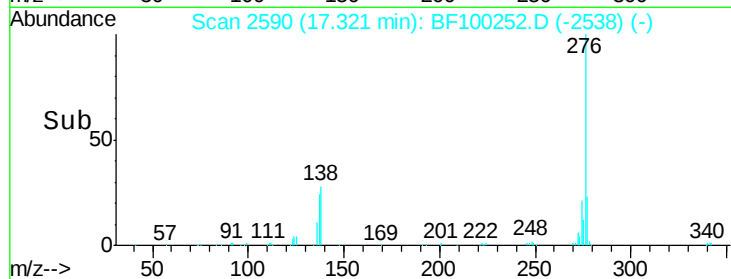
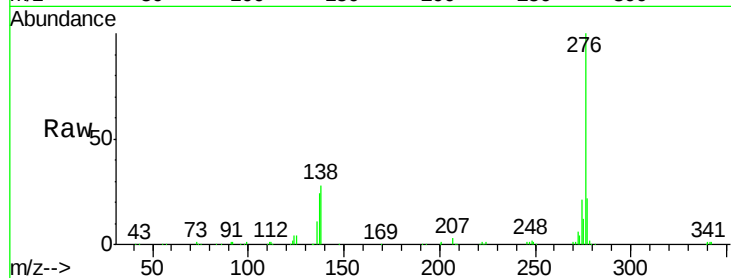
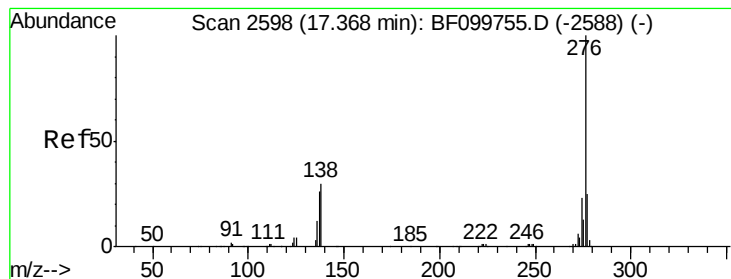
Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:	278	Resp:	349210
Ion Ratio	Lower	Upper	
278	100		
139	21.1	15.9	23.9
279	22.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 42.097 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	276	Resp:	346400
Ion	Ratio	Lower	Upper	
276	100			
277	22.5	17.9	26.9	
138	27.6	21.8	32.8	

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:44 PM

