

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099535.D
 Acq On : 16 Oct 2017 10:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:51 PM

Quant Time: Oct 16 23:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	103222	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	431823	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	198323	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	356695	20.00	ng	0.00
75) Chrysene-d12	14.02	240	279886	20.00	ng	0.00
86) Perylene-d12	15.49	264	251726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	540052	83.29	ng	0.00
7) Phenol-d6	6.49	99	646104	80.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	539496	80.12	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	140032	86.29	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1000610	84.23	ng	0.00
78) Terphenyl-d14	12.96	244	981084	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	119877	38.702	ng	93
3) Pyridine	3.38	79	318277	37.985	ng	91
4) n-Nitrosodimethylamine	3.33	42	116094	32.673	ng	# 76
6) Aniline	6.51	93	422074	39.096	ng	99
8) 2-Chlorophenol	6.63	128	304133	41.418	ng	93
9) Benzaldehyde	6.40	77	158801	34.224	ng	97
10) Phenol	6.50	94	385996	43.148	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	280845	40.382	ng	94
12) 1,3-Dichlorobenzene	6.79	146	325059	42.269	ng	97
13) 1,4-Dichlorobenzene	6.86	146	328079	41.931	ng	98
14) 1,2-Dichlorobenzene	7.02	146	300503	41.565	ng	97
15) Benzyl Alcohol	6.99	79	209301	35.668	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	381740	35.231	ng	92
17) 2-Methylphenol	7.10	107	237823	39.582	ng	98
18) Hexachloroethane	7.35	117	114147	40.587	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	179612	35.170	ng	# 91
20) 3+4-Methylphenols	7.26	107	286779	37.729	ng	# 71
22) Acetophenone	7.26	105	390539	37.328	ng	# 97
24) Nitrobenzene	7.43	77	297734	38.979	ng	96
25) Isophorone	7.67	82	537477	38.607	ng	98
26) 2-Nitrophenol	7.75	139	170075	46.303	ng	93
27) 2,4-Dimethylphenol	7.78	122	262344	37.820	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	348096	40.123	ng	99
29) 2,4-Dichlorophenol	7.99	162	251592	42.244	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	250693	42.086	ng	98
31) Naphthalene	8.15	128	828914	40.871	ng	100
32) Benzoic acid	7.93	122	180553	31.687	ng	92
33) 4-Chloroaniline	8.20	127	349141	41.224	ng	95
34) Hexachlorobutadiene	8.26	225	128910	42.016	ng	98
35) Caprolactam	8.59	113	78711m	41.201	ng	
36) 4-Chloro-3-methylphenol	8.69	107	266410	39.798	ng	96
37) 2-Methylnaphthalene	8.84	142	549284	41.662	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	250002	42.269	ng	99
40) Hexachlorocyclopentadiene	8.99	237	134975	49.936	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099535.D
 Acq On : 16 Oct 2017 10:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

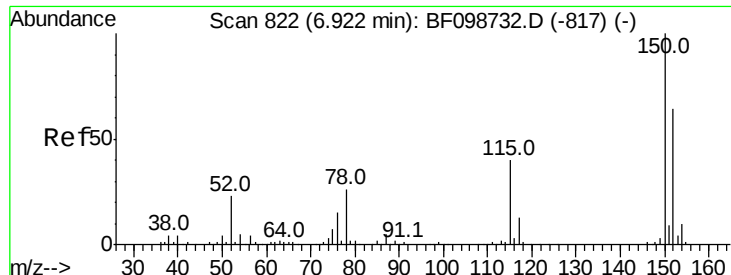
Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:01:51 PM

Quant Time: Oct 16 23:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	164602	39.284	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	165868	39.655	nq	97
45) 1,1'-Biphenyl	9.30	154	708854	41.588	nq	98
46) 2-Chloronaphthalene	9.33	162	532849	41.637	nq	96
47) 2-Nitroaniline	9.43	65	151954	38.778	nq	92
48) Acenaphthylene	9.75	152	798272	40.747	nq	100
49) Dimethylphthalate	9.60	163	630023	42.090	nq	99
50) 2,6-Dinitrotoluene	9.67	165	142287	43.664	nq	90
51) Acenaphthene	9.92	154	473510	38.156	nq	99
52) 3-Nitroaniline	9.85	138	165430	43.538	nq	93
53) 2,4-Dinitrophenol	9.96	184	54854	35.805	nq	# 84
54) Dibenzofuran	10.09	168	660969	40.002	nq	99
55) 4-Nitrophenol	10.02	139	129342	40.257	nq	85
56) 2,4-Dinitrotoluene	10.08	165	177369	41.939	nq	97
57) Fluorene	10.43	166	562946	42.388	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	112634	38.982	nq	98
59) Diethylphthalate	10.30	149	603137	41.237	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	253982	42.574	nq	96
61) 4-Nitroaniline	10.47	138	166572	45.440	nq	86
62) Azobenzene	10.58	77	516330	38.393	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	98689	45.474	nq	# 76
65) n-Nitrosodiphenylamine	10.55	169	502477	40.663	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	146269	41.893	nq	99
67) Hexachlorobenzene	10.98	284	159864	42.870	nq	98
68) Atrazine	11.07	200	157616	42.395	nq	99
69) Pentachlorophenol	11.18	266	75340	32.463	nq	99
70) Phenanthrene	11.40	178	784204	41.073	nq	99
71) Anthracene	11.45	178	807132	41.316	nq	99
72) Carbazole	11.61	167	788830	41.234	nq	99
73) Di-n-butylphthalate	11.93	149	987055	42.865	nq	98
74) Fluoranthene	12.59	202	817327	42.275	nq	99
76) Benzidine	12.71	184	436224	42.139	nq	98
77) Pyrene	12.82	202	849166	39.788	nq	99
79) Butylbenzylphthalate	13.42	149	416958	41.569	nq	98
80) Benzo(a)anthracene	14.01	228	699306	41.262	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	251563	40.491	nq	99
82) Chrysene	14.05	228	671017	41.587	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	572524	41.453	nq	98
84) Di-n-octyl phthalate	14.59	149	994873	44.735	nq	95
85) Indeno(1,2,3-cd)pyrene	16.98	276	577821	44.768	nq	96
87) Benzo(b)fluoranthene	15.06	252	627626	40.552	nq	98
88) Benzo(k)fluoranthene	15.09	252	608771	39.823	nq	99
89) Benzo(a)pyrene	15.43	252	585769	41.231	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	471594	41.478	nq	98
91) Benzo(g,h,i)perylene	17.43	276	469696	41.793	nq	95

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



#1

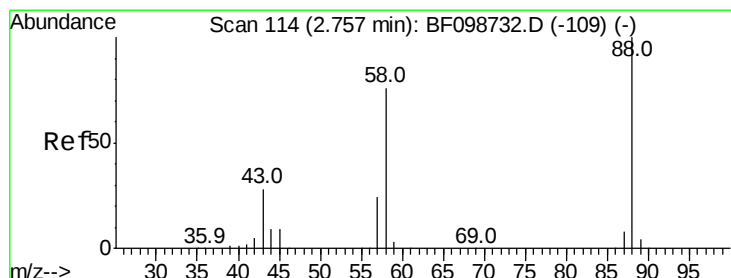
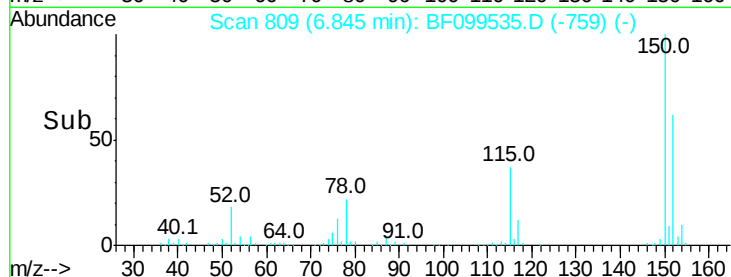
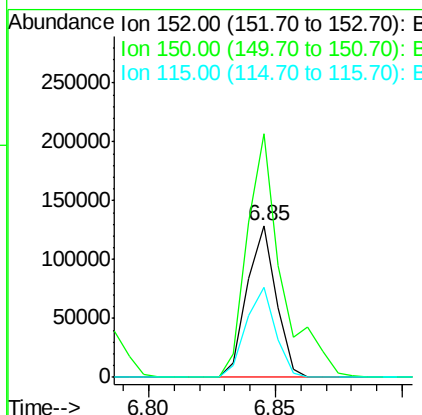
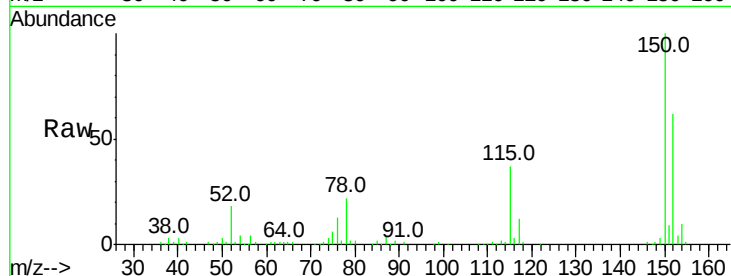
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	59.7	50.1	75.1

Manual Integrations
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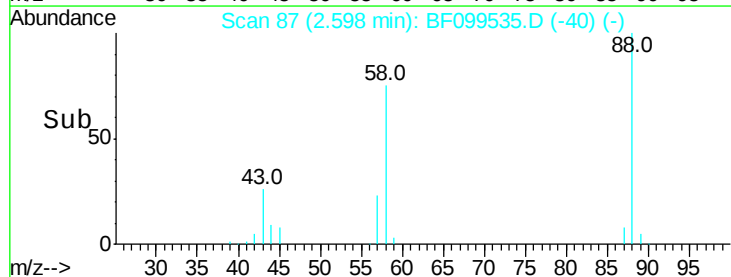
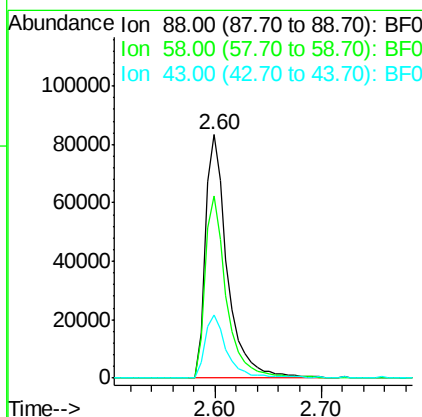
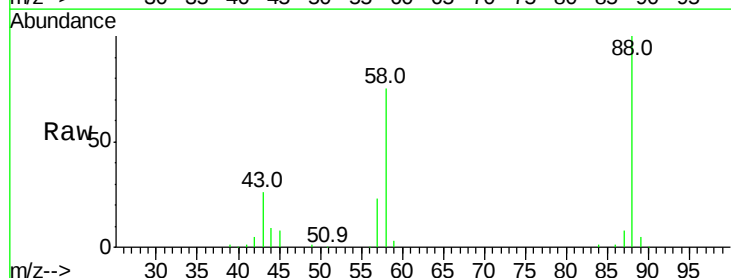
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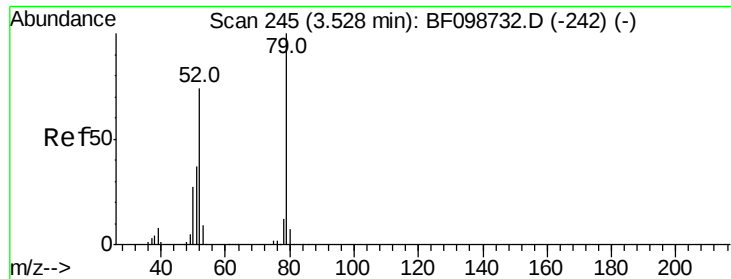


#2

1,4-Dioxane
Concen: 38.702 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	62.6	93.8
43	26.2	24.6	37.0





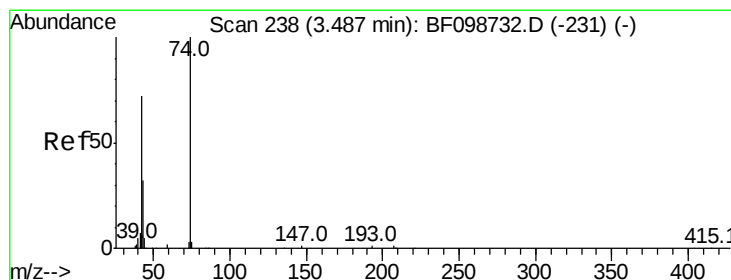
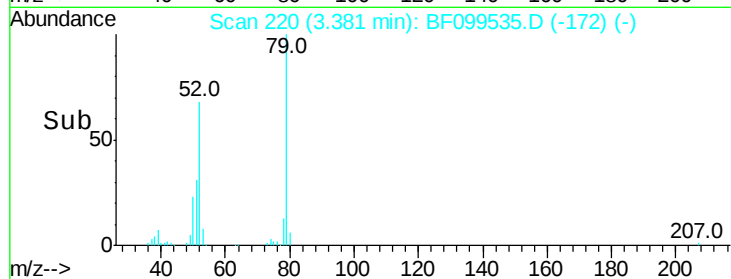
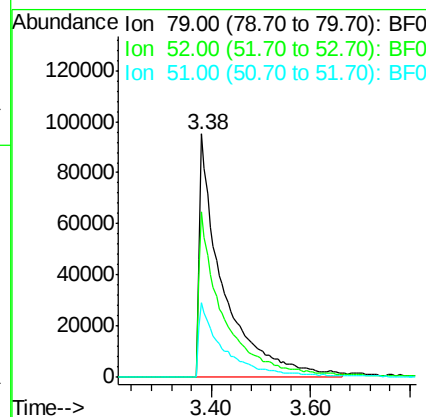
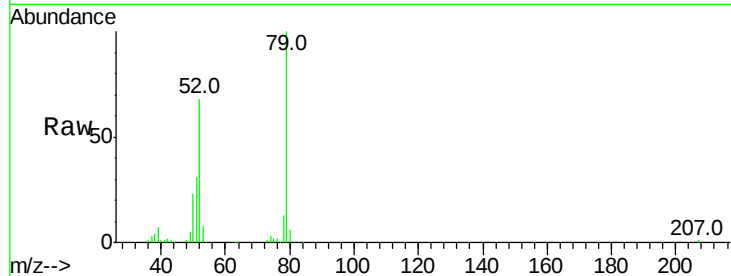
#3
 Pvridine
 Concen: 37.985 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.02 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.9	59.8	89.6
51	30.6	29.8	44.8

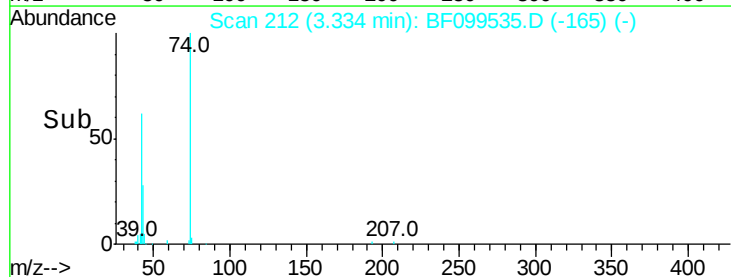
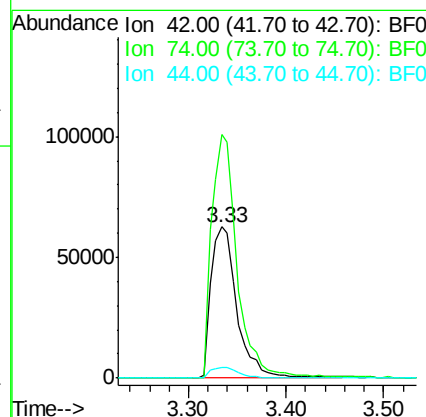
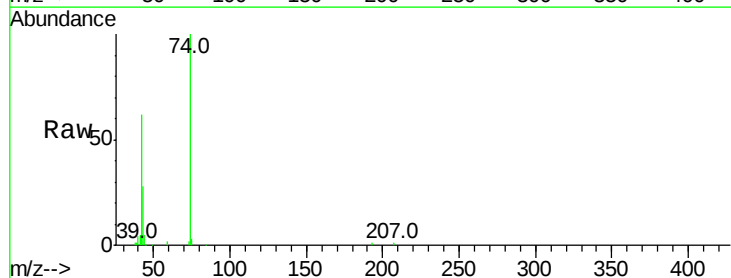
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 32.673 ng
 RT: 3.33 min Scan# 212
 Delta R.T. -0.02 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.9	104.9	157.3#
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 83.287 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

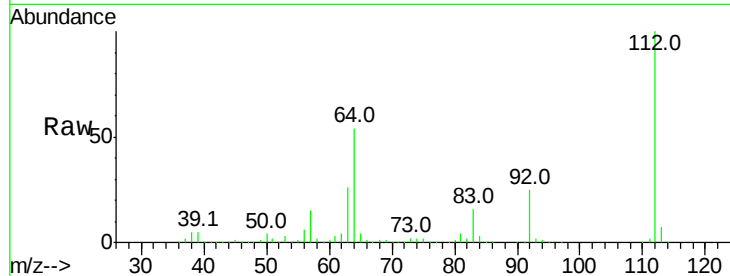
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	540052
Ion Ratio	Lower	Upper	
112	100		
64	53.8	47.9	71.9
63	26.4	23.7	35.5

Manual Integrations
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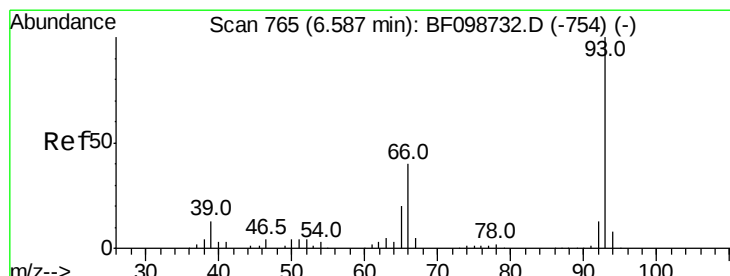
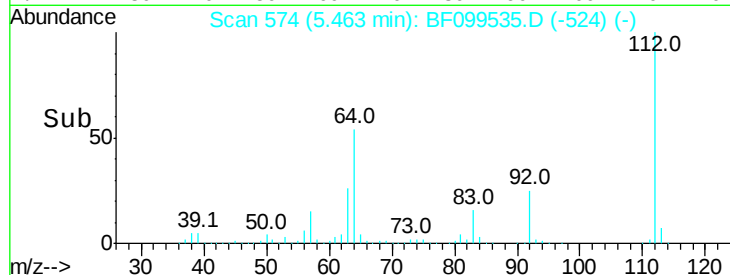
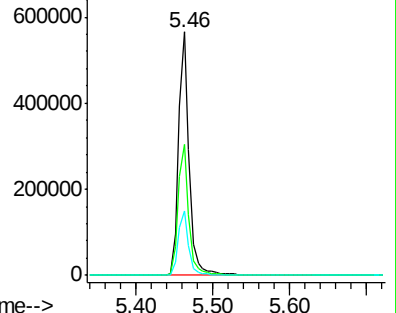
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.096 ng

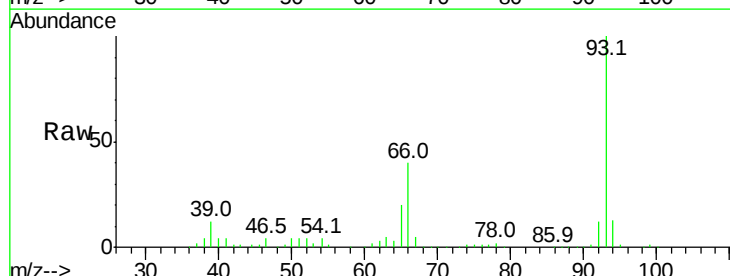
RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

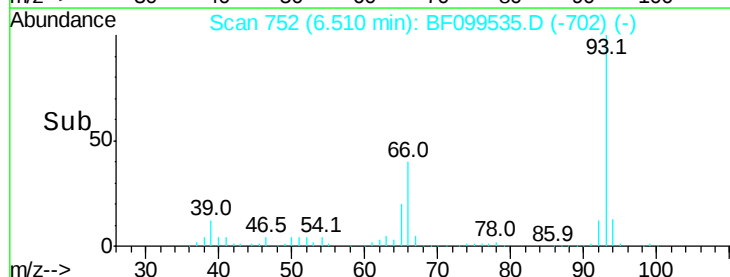
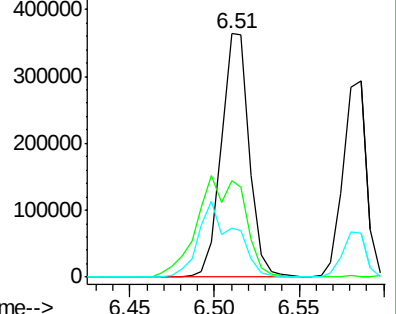
Tgt Ion:	93	Resp:	422074
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.2	16.4	24.6

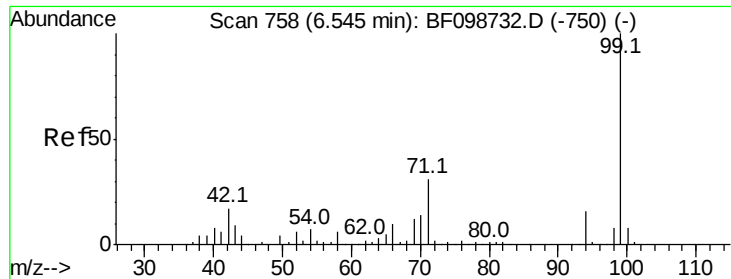


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.773 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

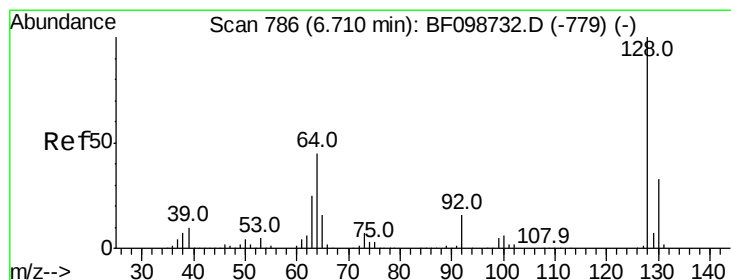
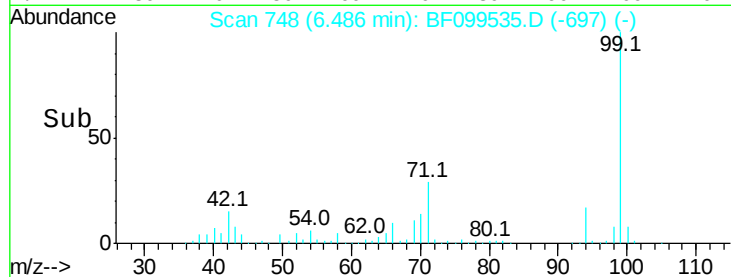
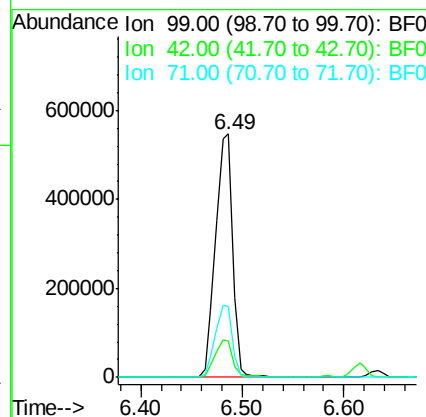
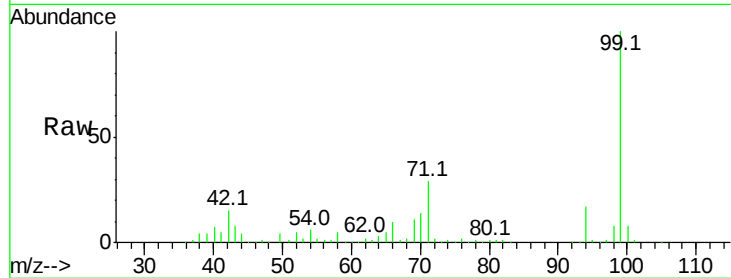
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	646104
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.5	21.7
71	29.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.418 ng

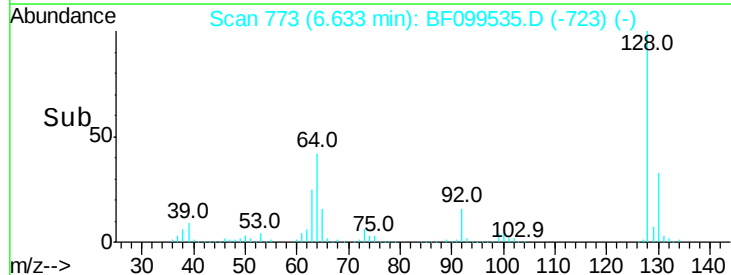
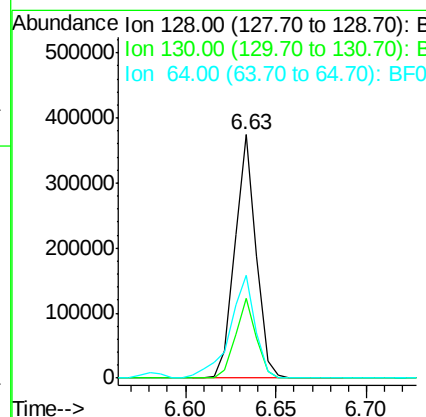
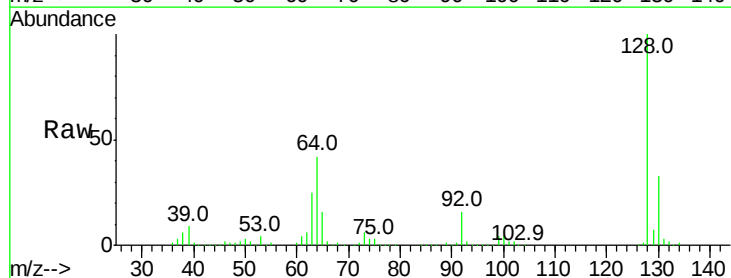
RT: 6.63 min Scan# 773

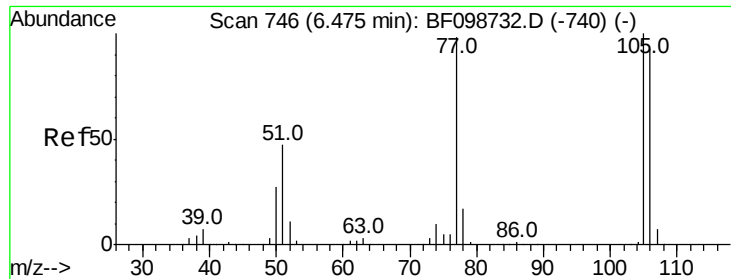
Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:	128	Resp:	304133
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	42.1	29.4	69.4





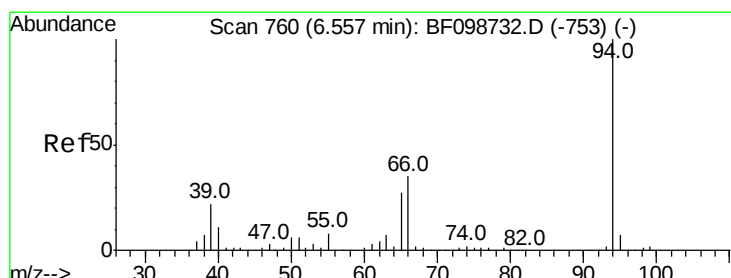
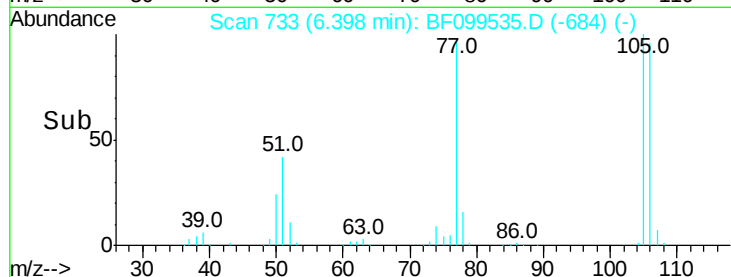
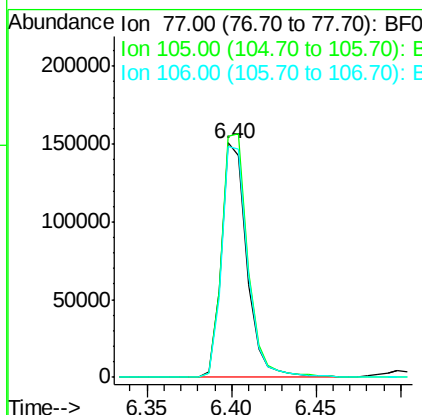
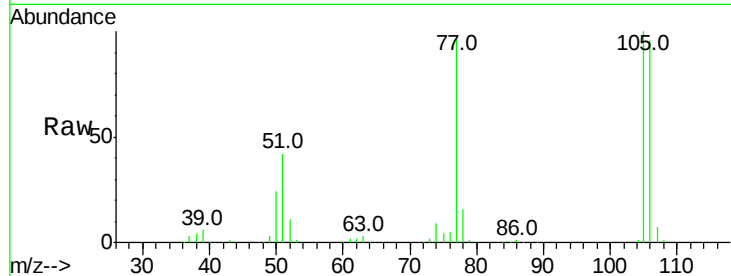
#9
Benzaldehyde
Concen: 34.224 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 158801
Ion Ratio Lower Upper
77 100
105 103.0 81.1 121.1
106 98.5 74.5 114.5

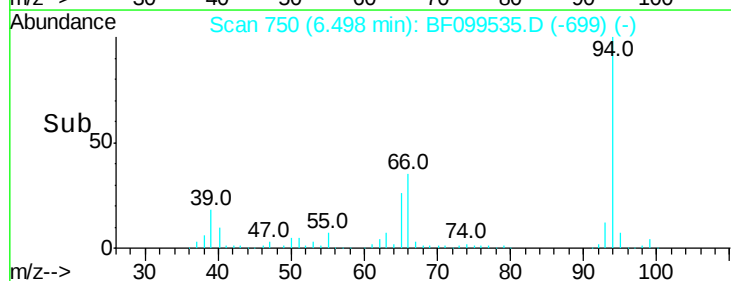
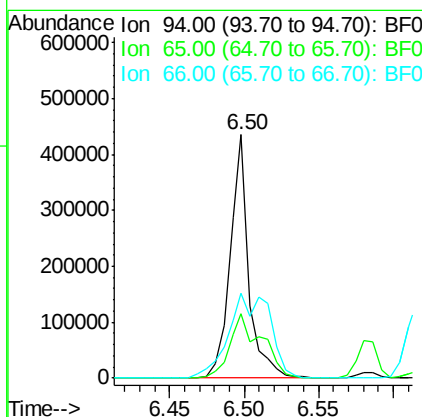
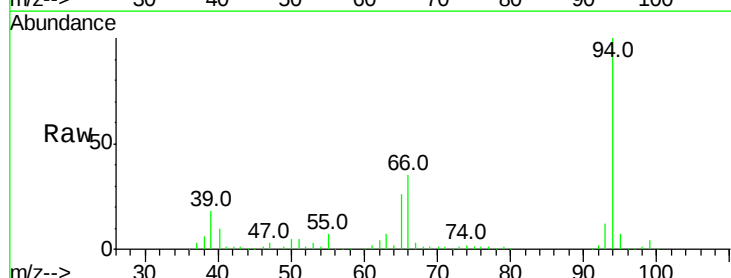
Manual Integrations
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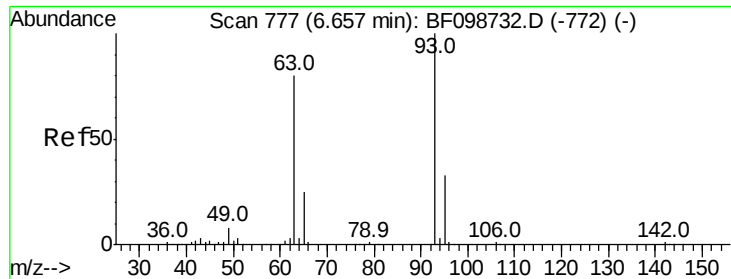
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#10
Phenol
Concen: 43.148 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion: 94 Resp: 385996
Ion Ratio Lower Upper
94 100
65 26.3 7.9 47.9
66 34.9 16.2 56.2





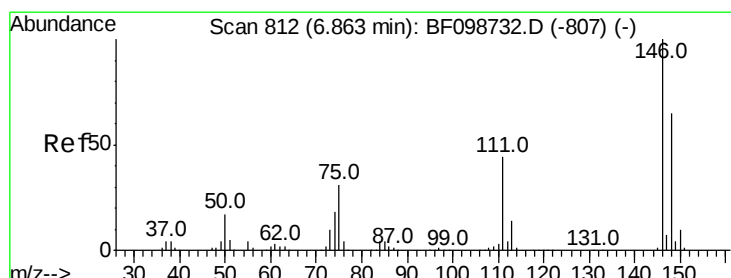
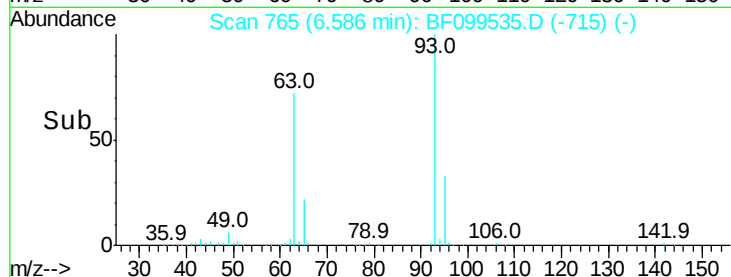
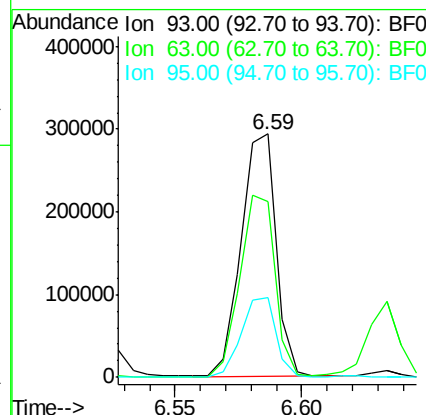
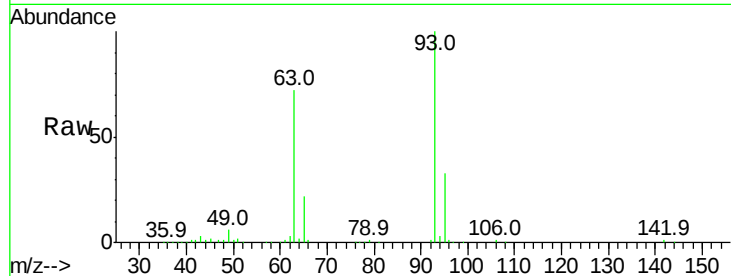
#11
bis(2-Chloroethyl)ether
Concen: 40.382 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	58.6	98.6
95	32.6	11.8	51.8

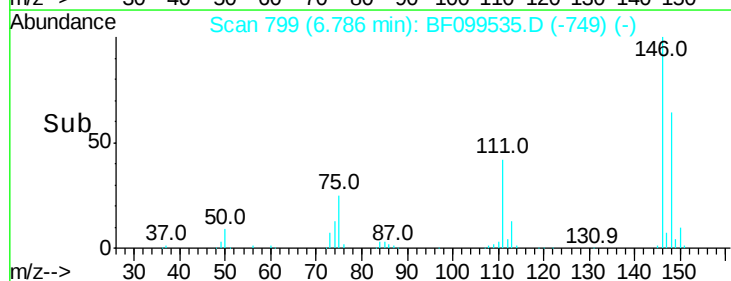
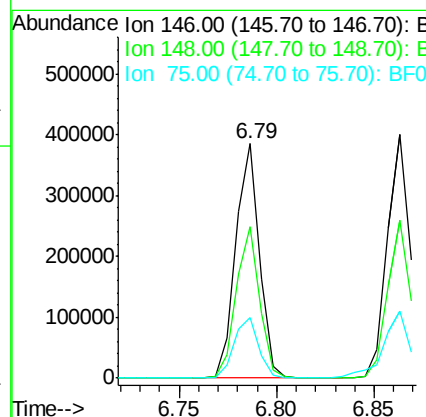
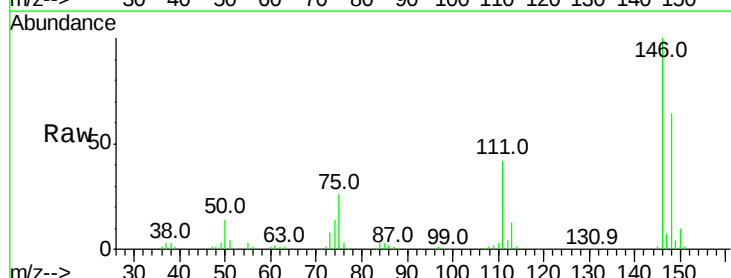
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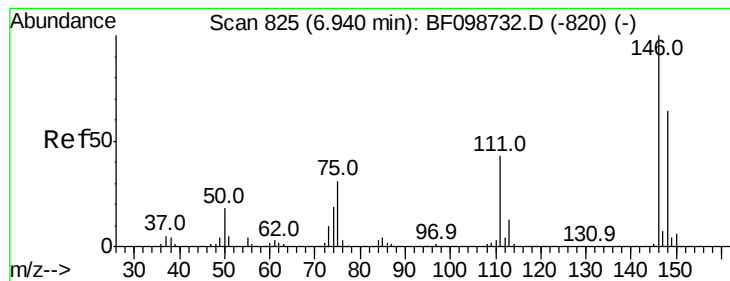
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.269 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	25.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.931 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 328079

Ion Ratio Lower Upper

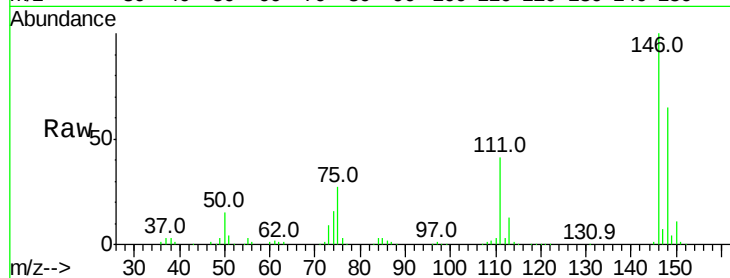
146 100

148 64.9 50.8 76.2

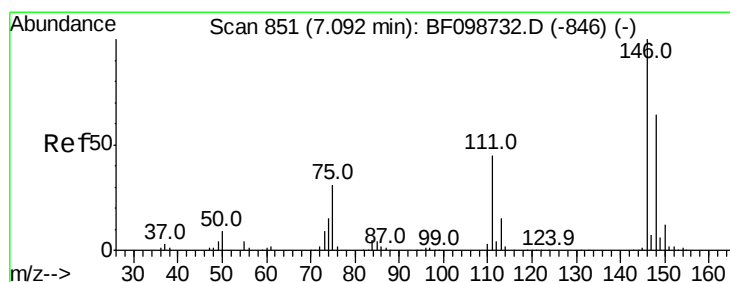
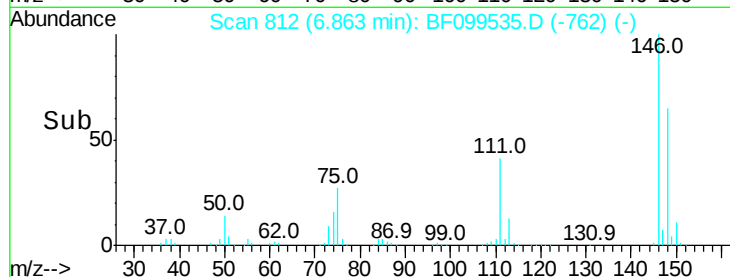
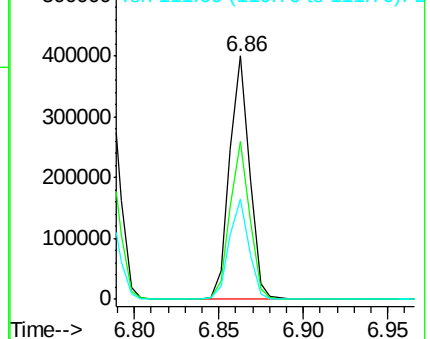
111 41.2 34.2 51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.565 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

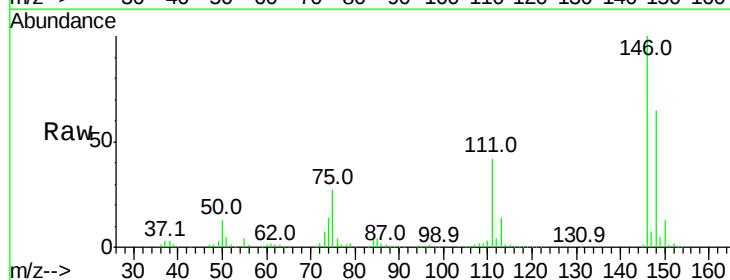
Tgt Ion:146 Resp: 300503

Ion Ratio Lower Upper

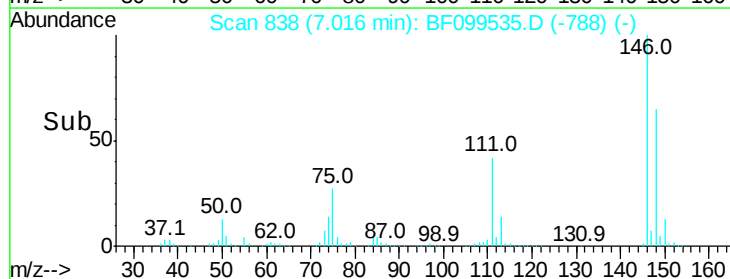
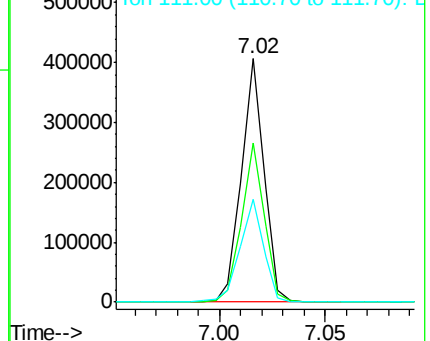
146 100

148 65.1 50.6 75.8

111 42.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





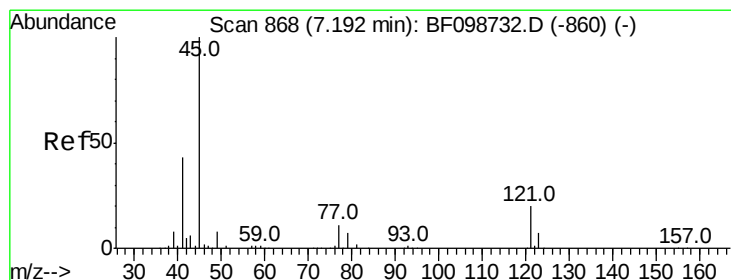
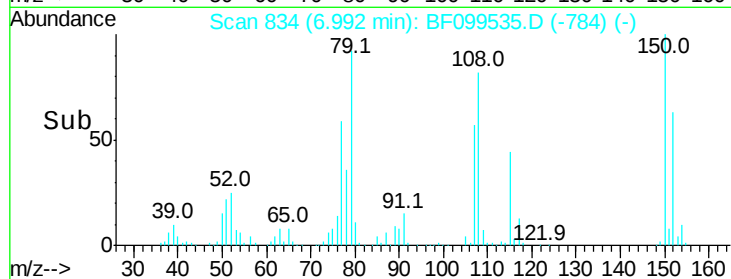
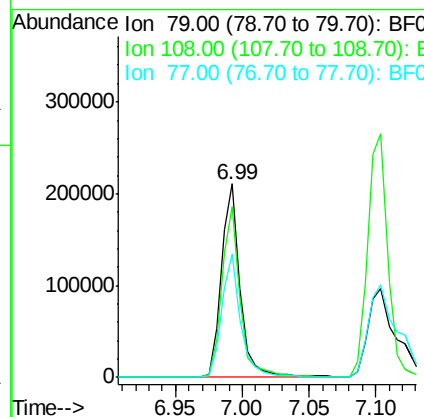
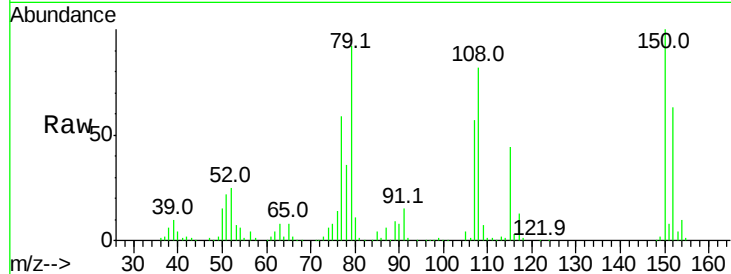
#15
Benzyl Alcohol
Concen: 35.668 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.5	65.1	97.7
77	63.6	50.6	75.8

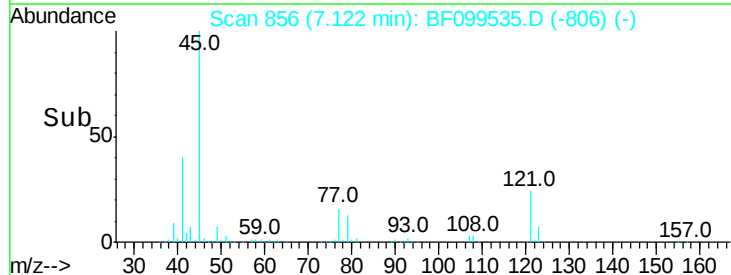
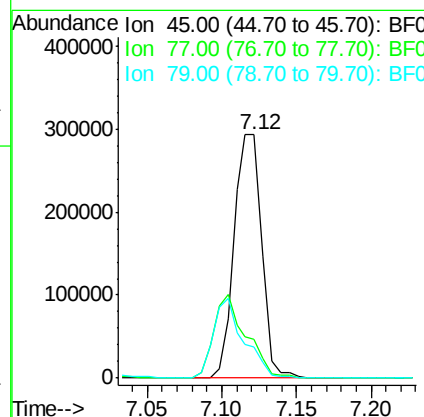
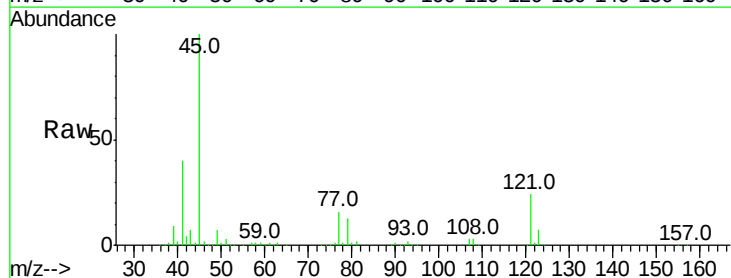
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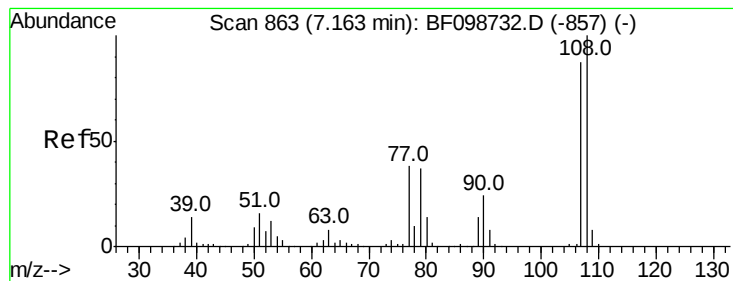
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.231 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.9
79	12.7	0.0	29.6





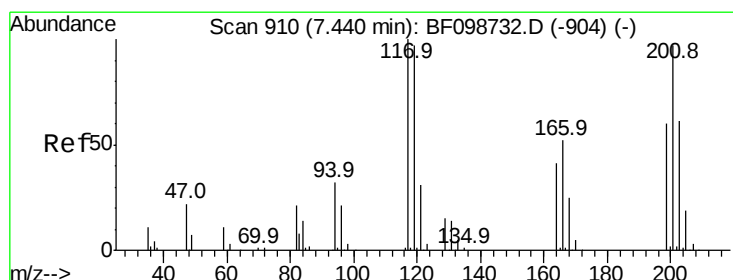
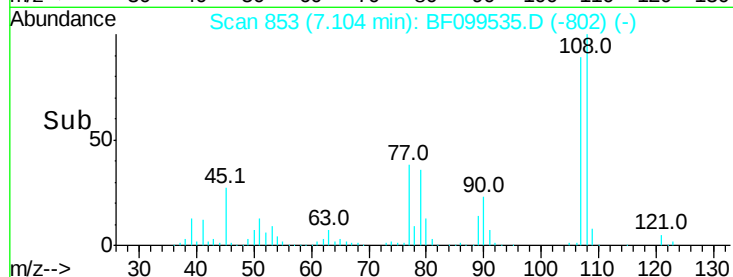
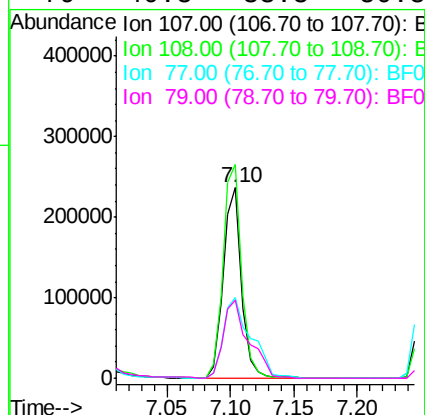
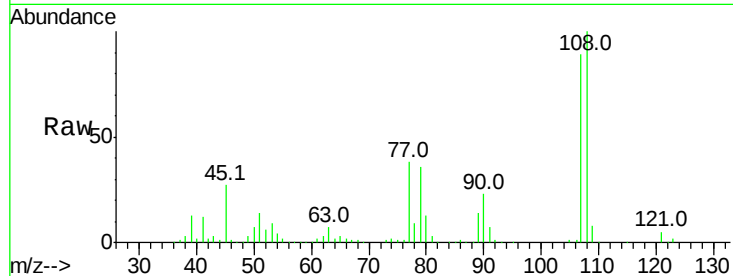
#17
2-Methylphenol
Concen: 39.582 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	237823
Ion Ratio	Lower	Upper	
107	100		
108	112.3	91.7	137.5
77	42.7	33.8	50.8
79	40.8	33.8	50.8

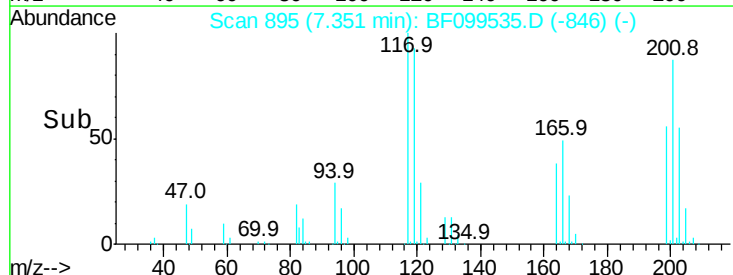
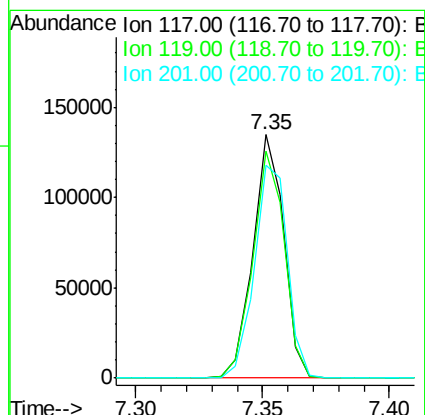
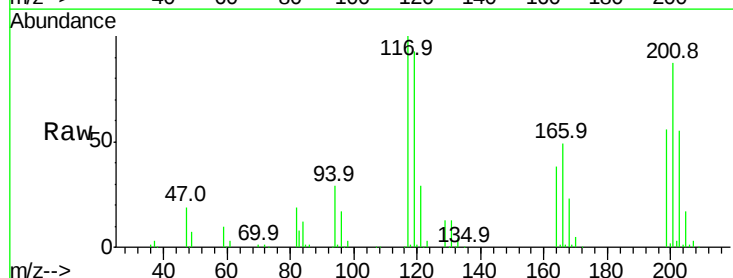
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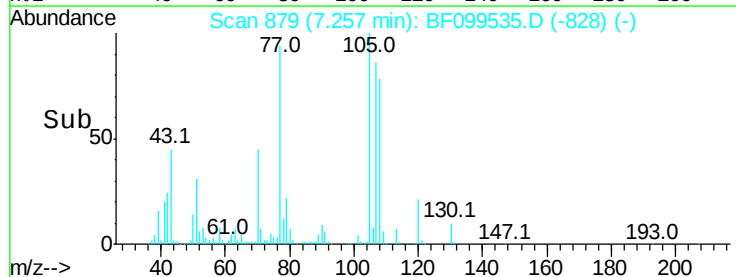
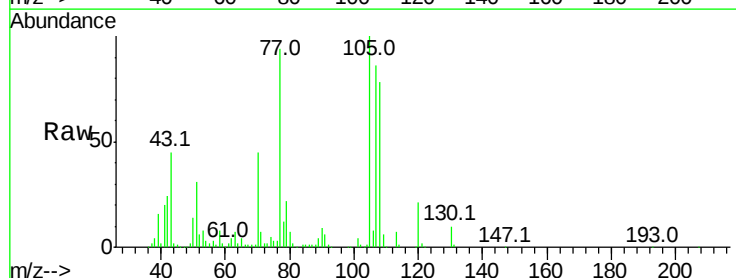
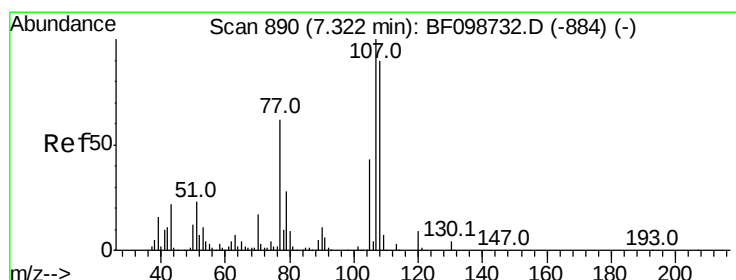
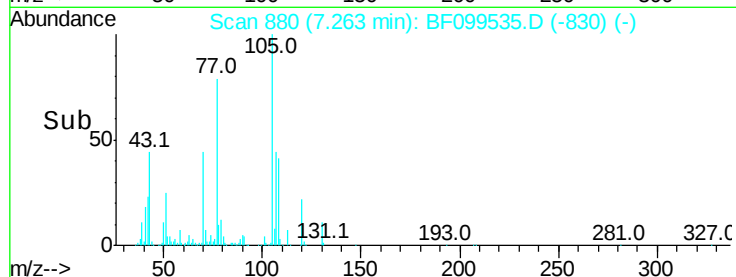
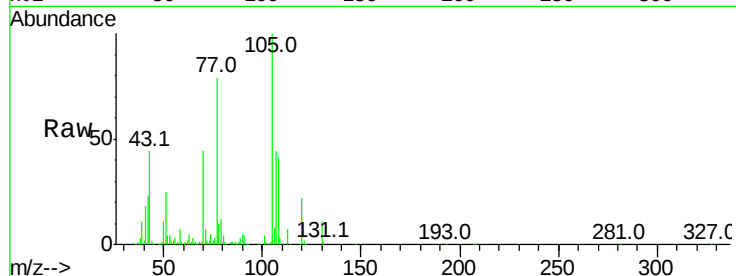
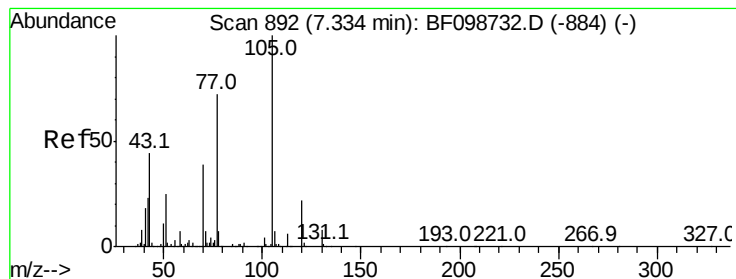
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#18
Hexachloroethane
Concen: 40.587 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion:	117	Resp:	114147
Ion Ratio	Lower	Upper	
117	100		
119	93.1	75.8	113.8
201	87.4	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.170 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

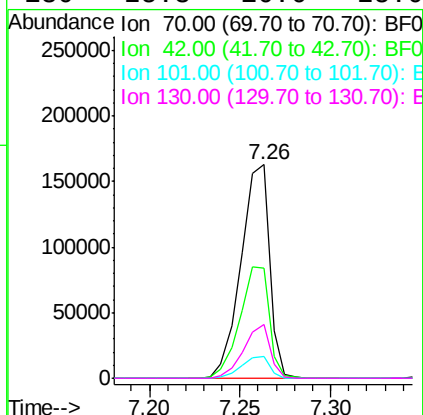
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	10.0	7.4	11.2
130	25.3	16.6	25.0#

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#20

3+4-Methylphenols

Concen: 37.729 ng

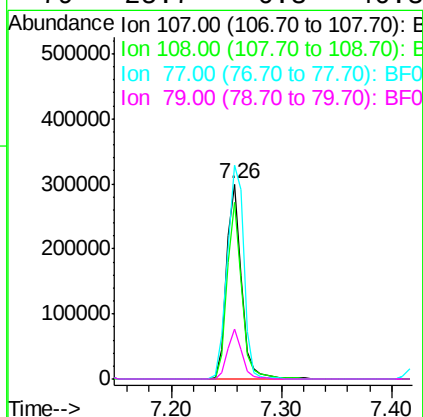
RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	109.6	26.7	66.7#
79	25.7	6.3	46.3





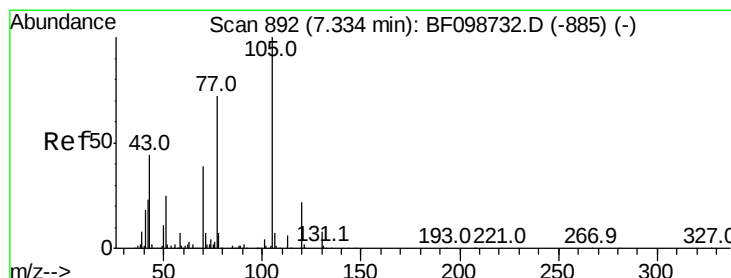
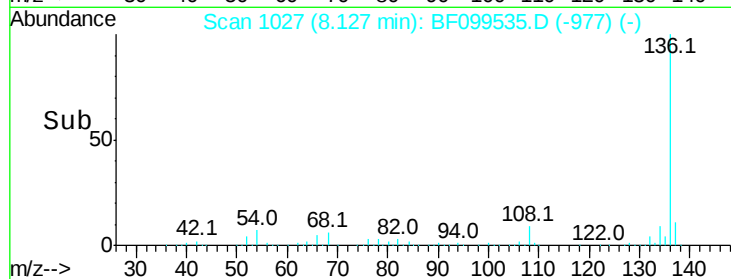
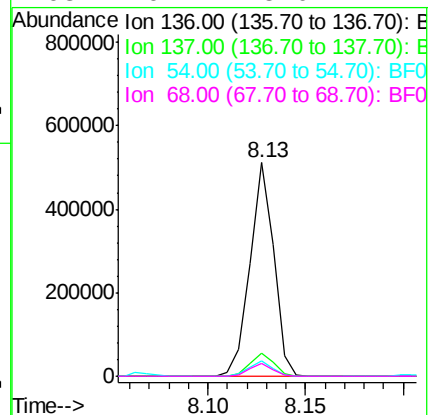
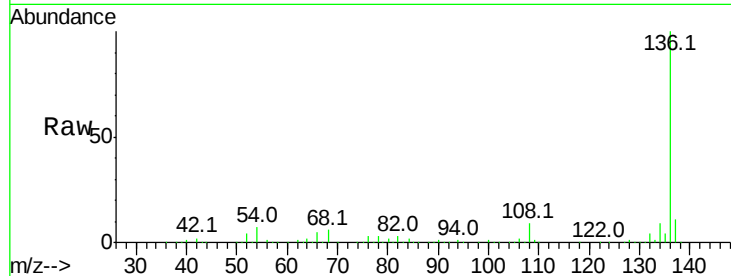
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.4	6.6	9.8	
68	6.2	5.0	7.4	

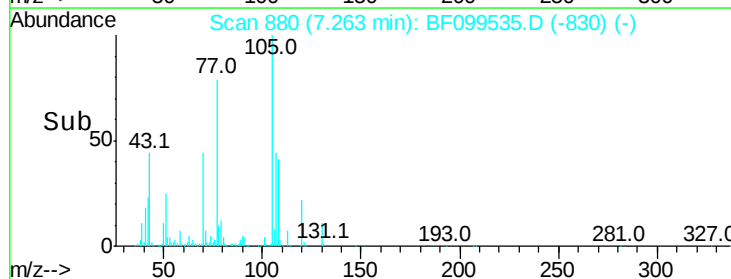
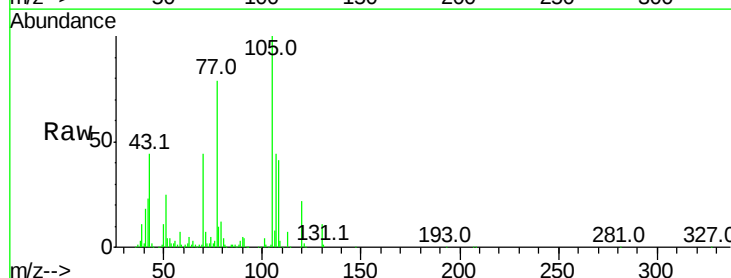
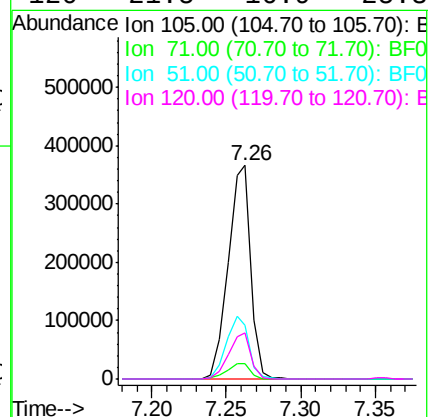
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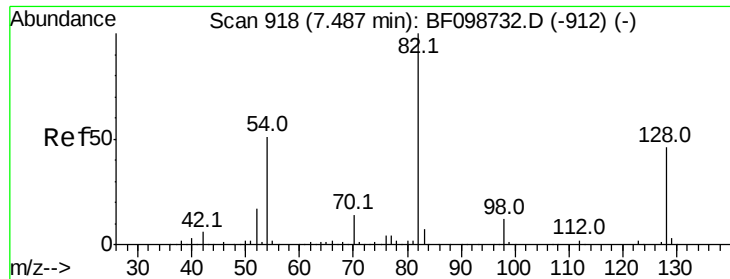
Sohil
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#22
Acetophenone
Concen: 37.328 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	4.4	6.6#	
51	25.3	22.3	33.5	
120	21.5	16.9	25.3	





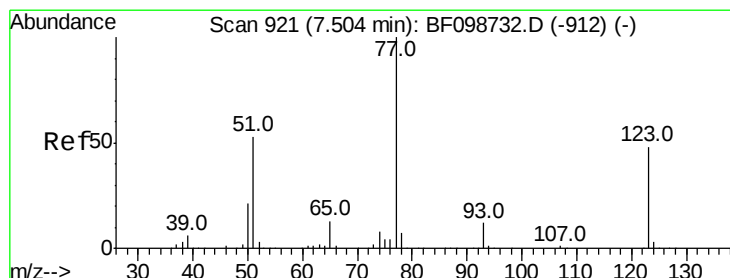
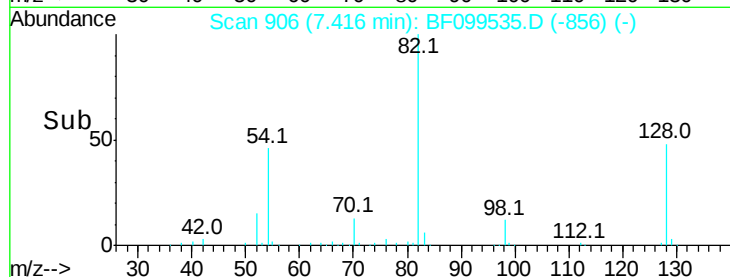
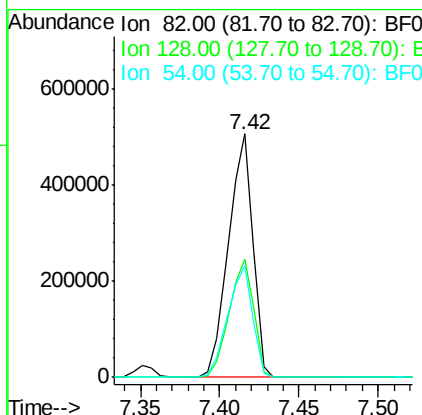
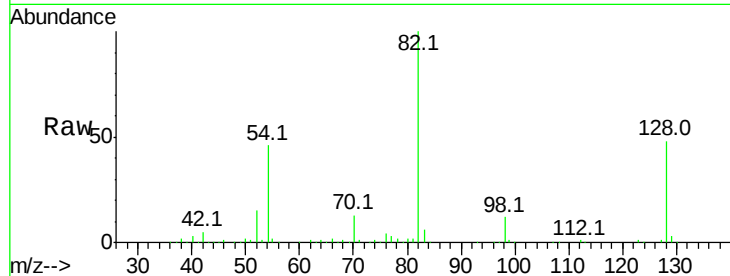
#23
 Nitrobenzene-d5
 Concen: 80.121 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	45.8	41.4	62.2

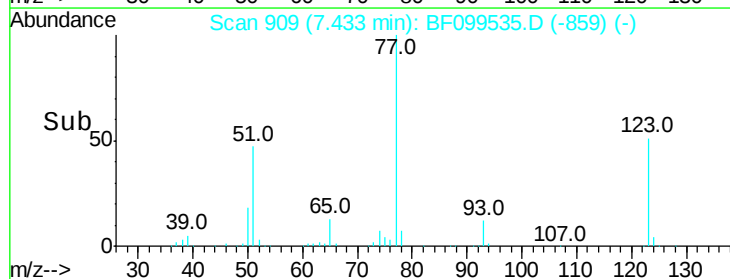
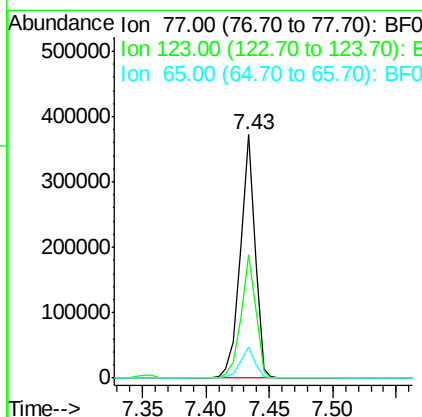
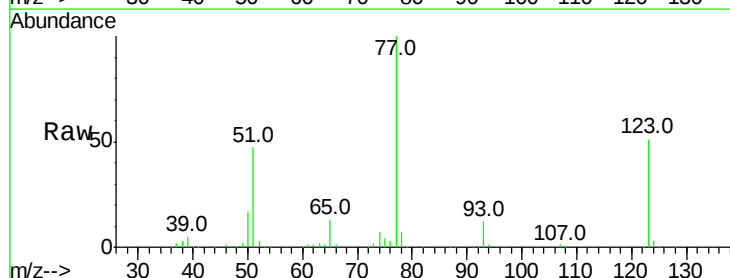
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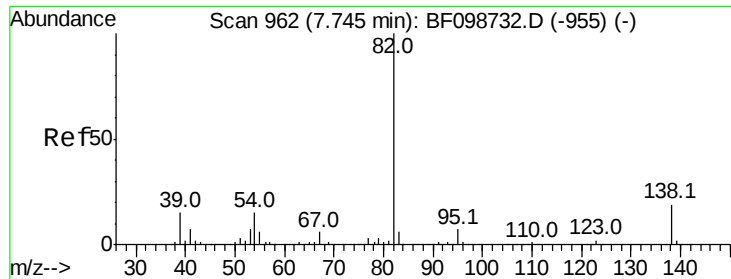
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#24
 Nitrobenzene
 Concen: 38.979 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 38.607 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

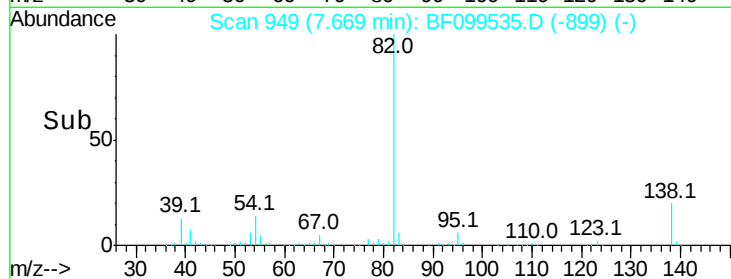
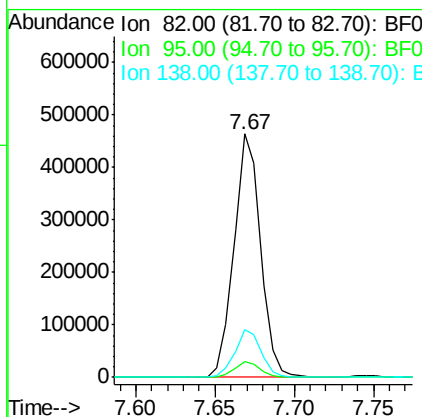
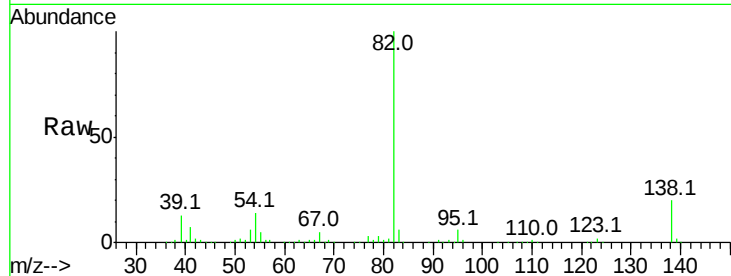
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	537477
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.303 ng

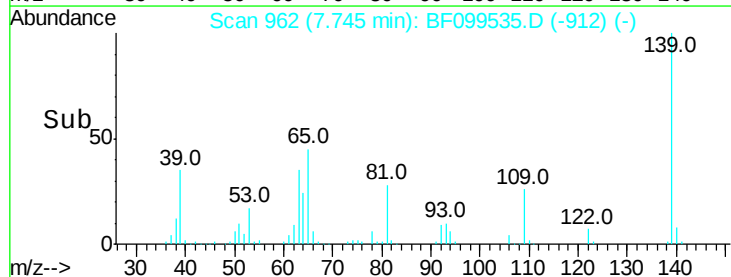
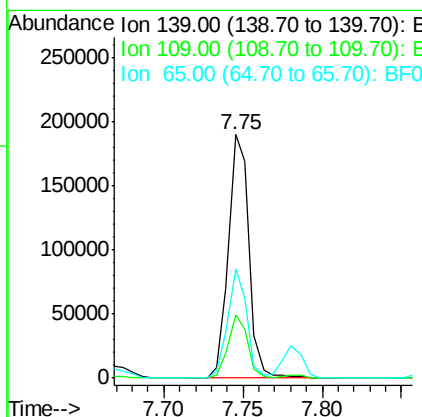
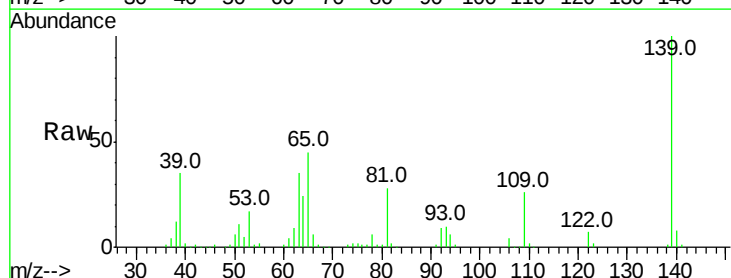
RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:	139	Resp:	170075
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.7	34.1
65	44.8	40.5	60.7





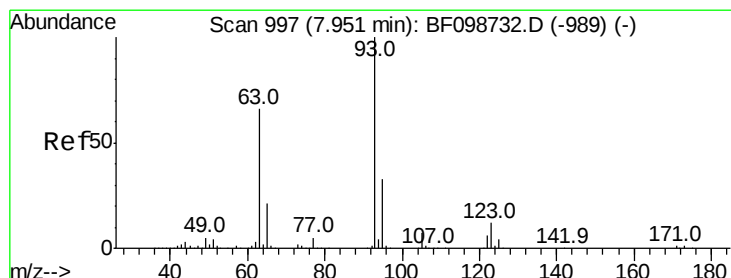
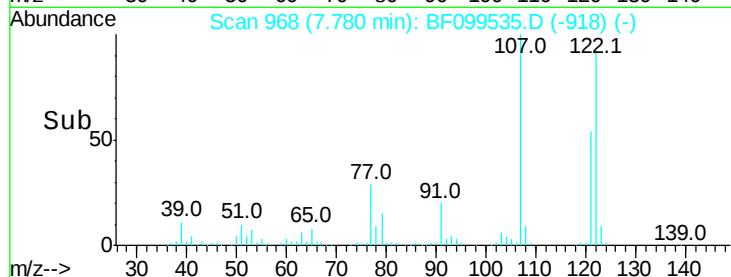
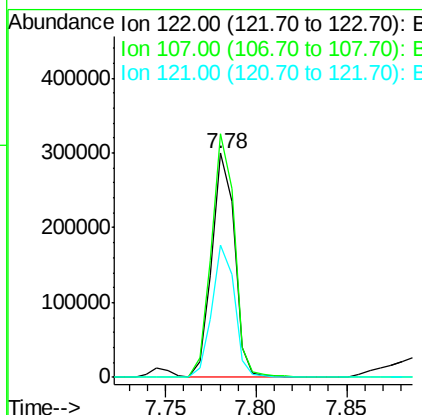
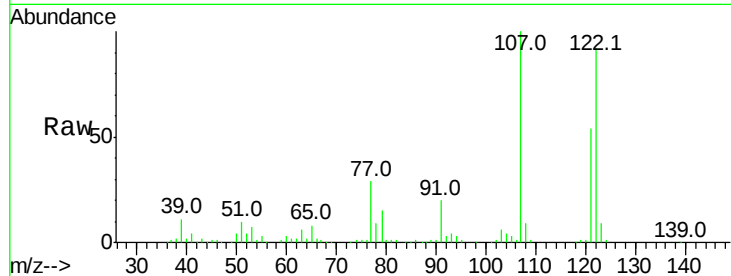
#27
2,4-Dimethylphenol
Concen: 37.820 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		262344		
107	108.8	91.2	136.8		
121	59.2	47.2	70.8		

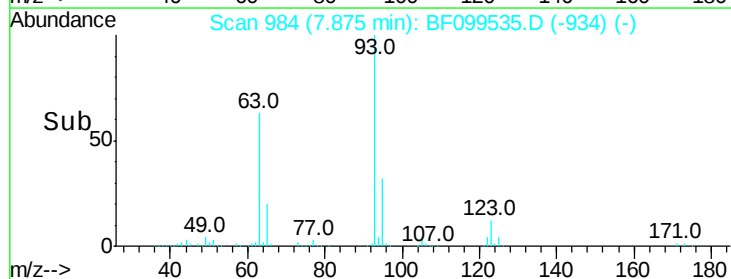
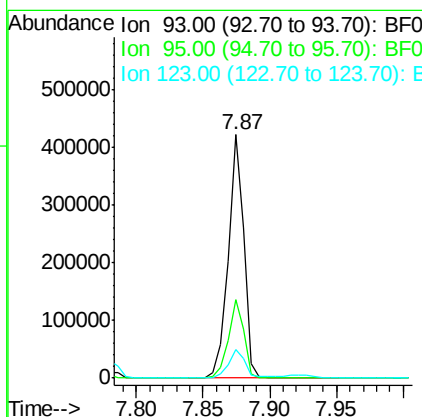
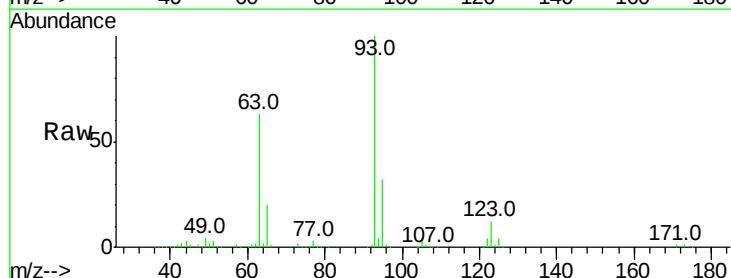
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.123 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		348096		
95	32.4	26.3	39.5		
123	11.6	9.8	14.6		





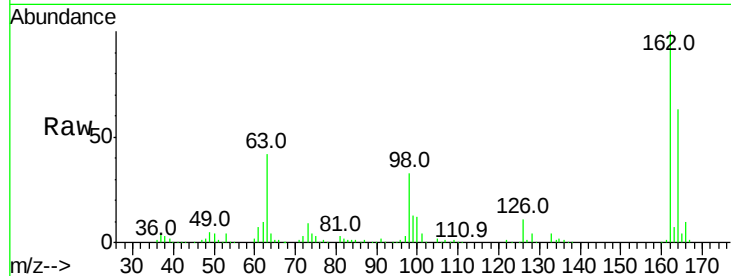
#29
 2,4-Dichlorophenol
 Concen: 42.244 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

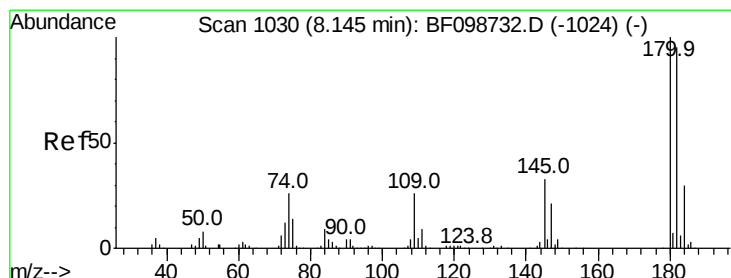
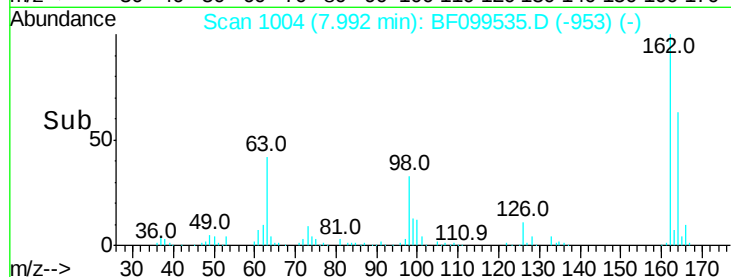
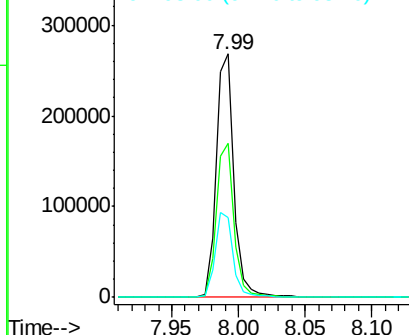
Tot Ion	Ratio	Resp	Lower	Upper
162	100	251592		
164	63.3	42.7	82.7	
98	32.9	18.1	58.1	

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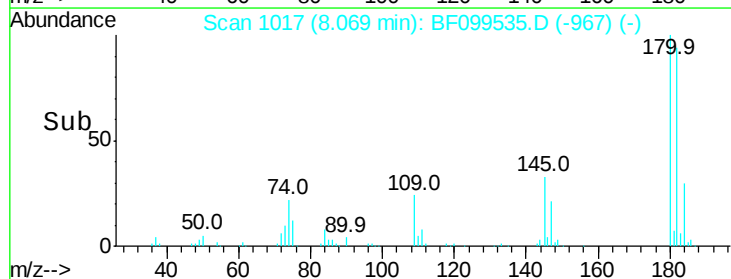
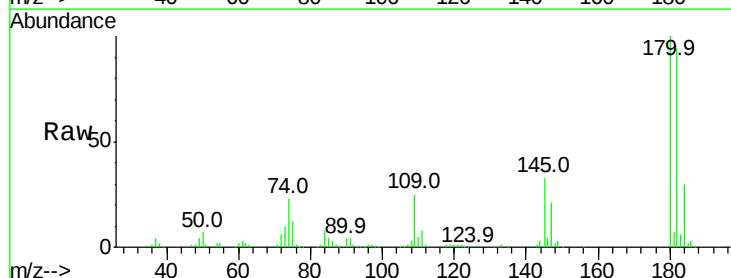
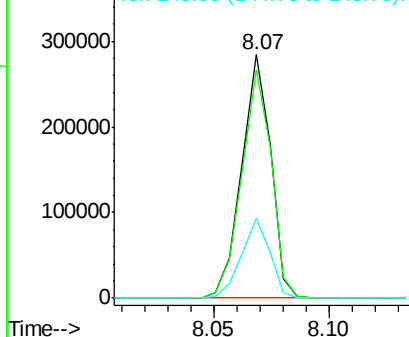
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

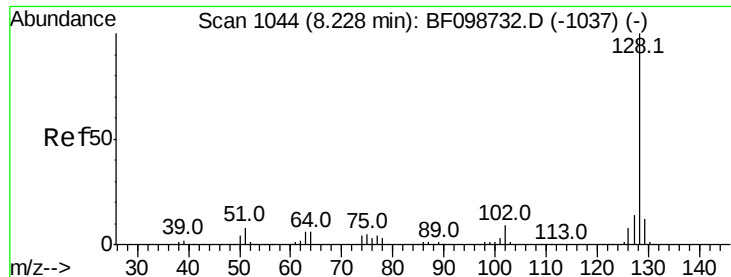


#30
 1,2,4-Trichlorobenzene
 Concen: 42.086 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	250693		
182	93.8	76.8	115.2	
145	32.8	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: 40.871 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

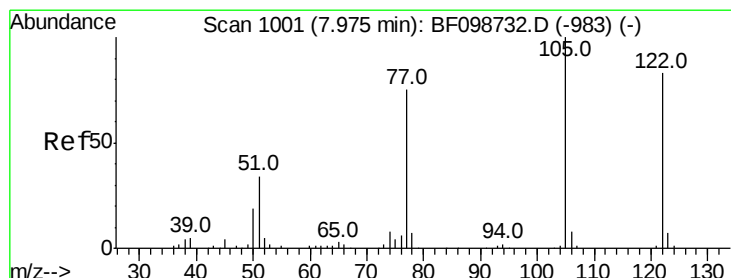
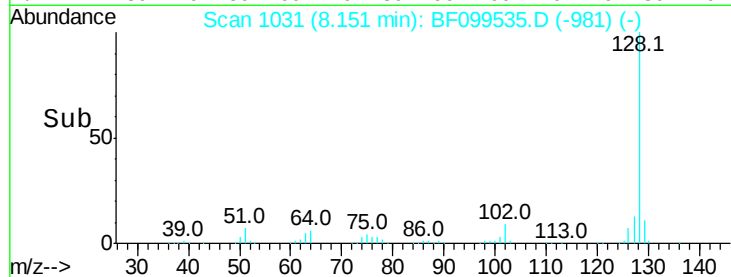
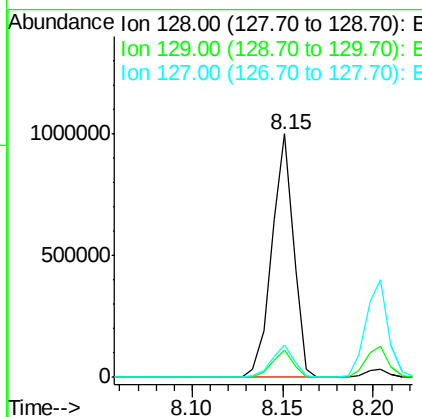
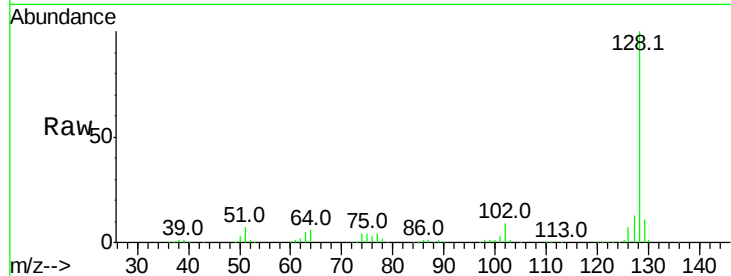
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	828914
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 31.687 ng

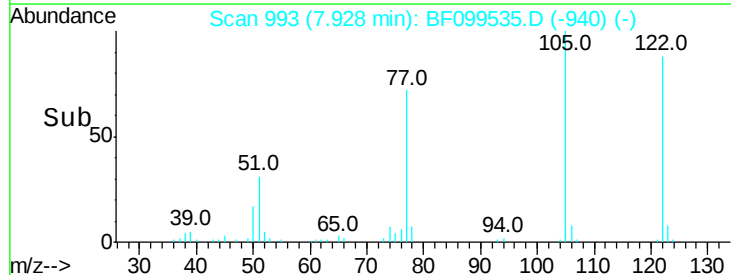
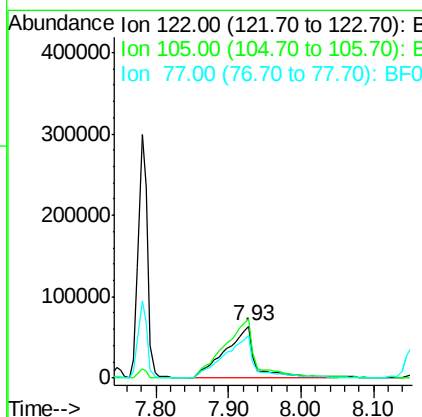
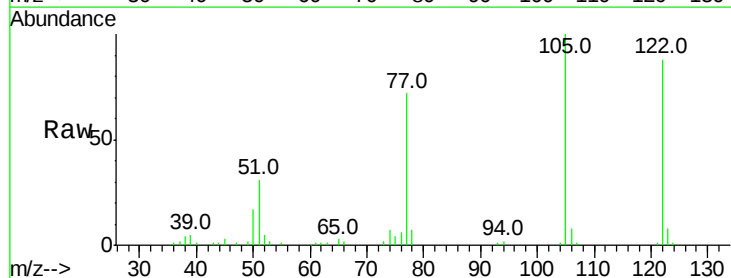
RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:	122	Resp:	180553
Ion Ratio	Lower	Upper	
122	100		
105	114.2	101.1	141.1
77	81.7	70.7	110.7





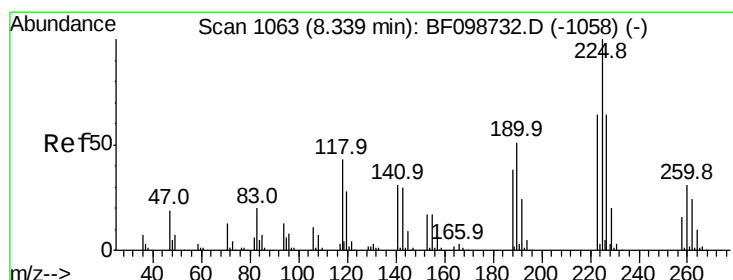
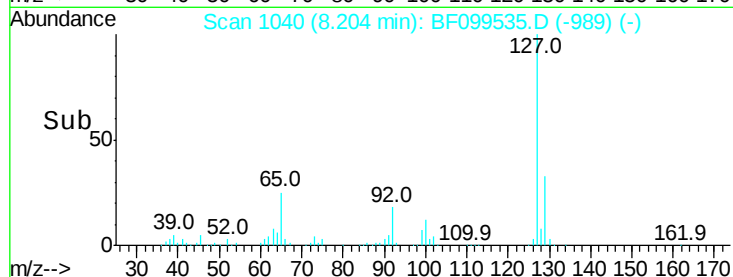
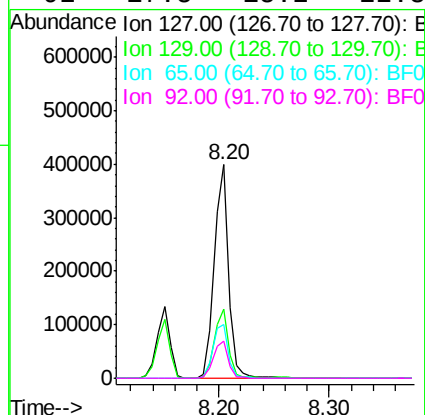
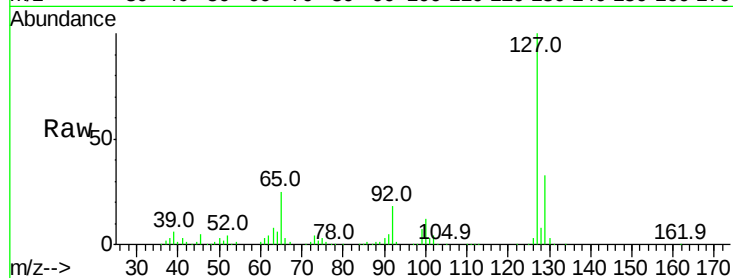
#33
4-Chloroaniline
Concen: 41.224 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	25.4	25.0	37.4		
92	17.5	15.2	22.8		

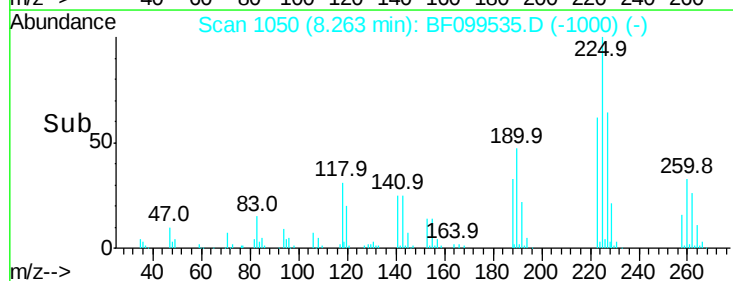
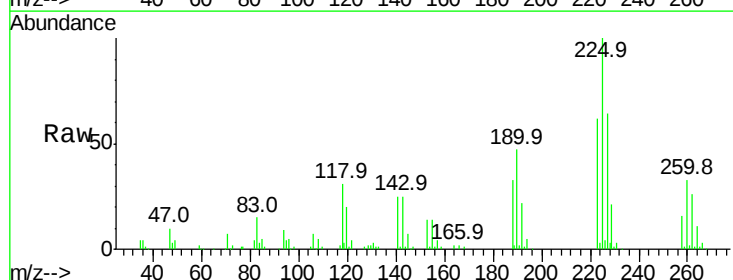
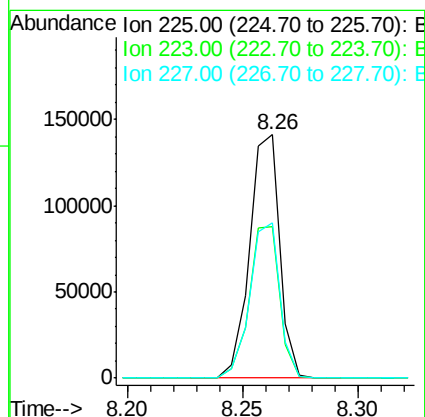
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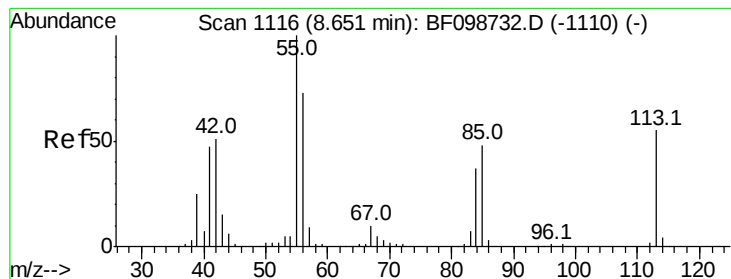
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#34
Hexachlorobutadiene
Concen: 42.016 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	50.6	76.0		
227	63.7	51.9	77.9		





#35

Caprolactam

Concen: 41.201 ng/mL

RT: 8.59 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

ClientSampled :

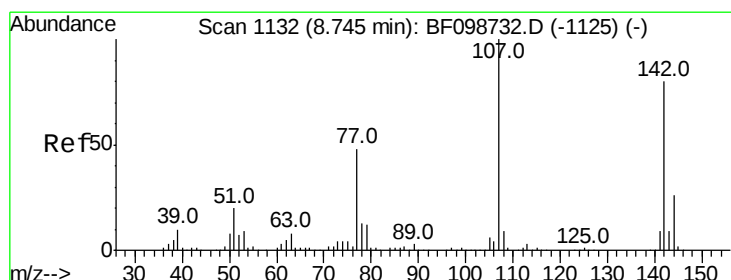
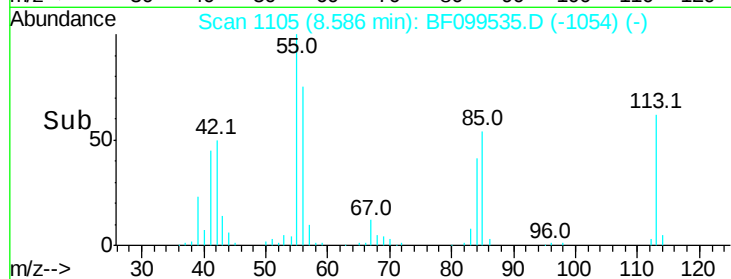
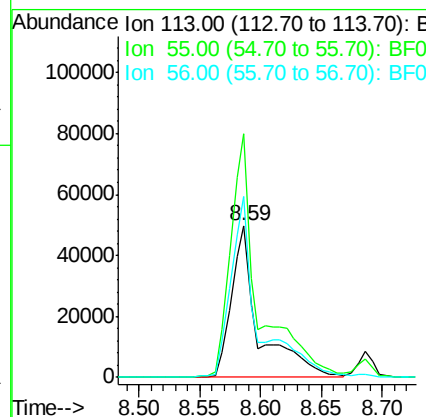
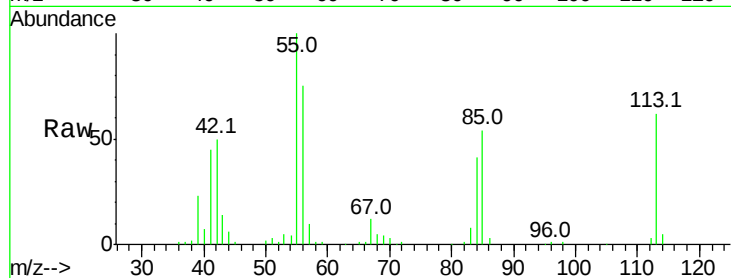
SSTDCCC040

Tot Ion:113 Resp: 78711

Ion	Ratio	Lower	Upper
113	100		
55	160.5	163.3	203.3#
56	119.6	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 39.798 ng/mL

RT: 8.69 min Scan# 1122

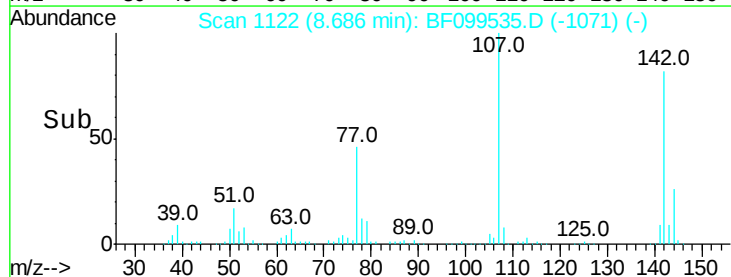
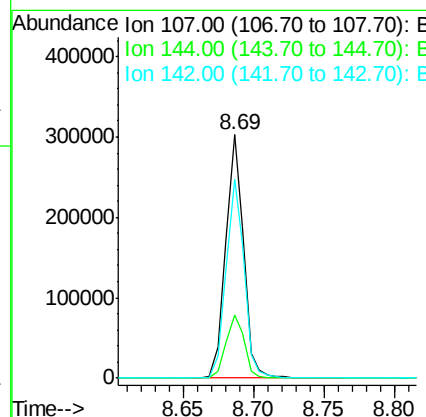
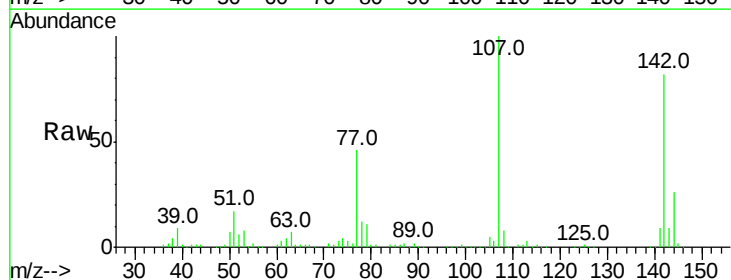
Delta R.T. -0.00 min

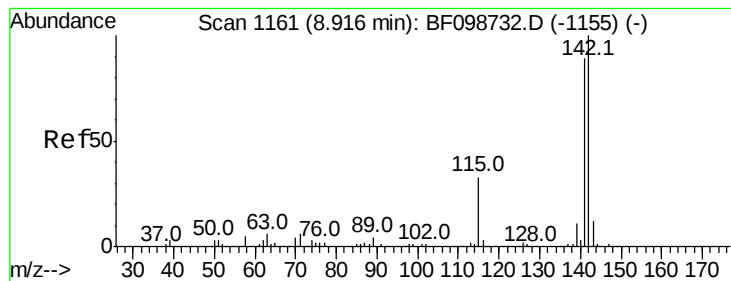
Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:107 Resp: 266410

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.6	62.0	93.0





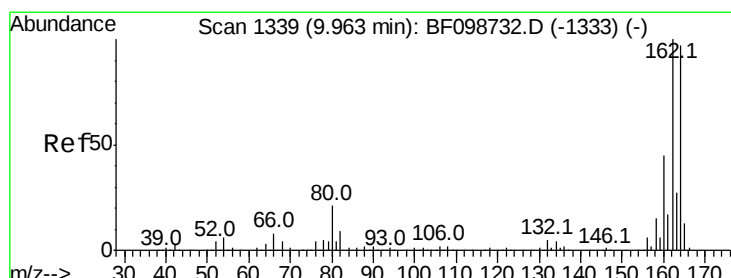
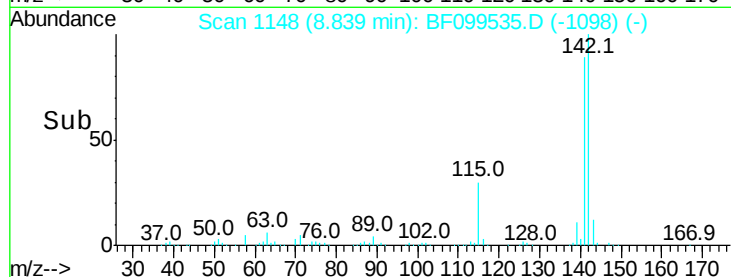
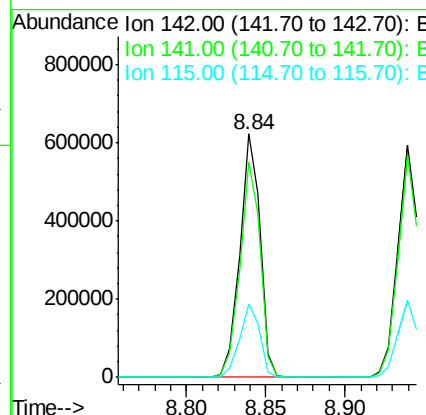
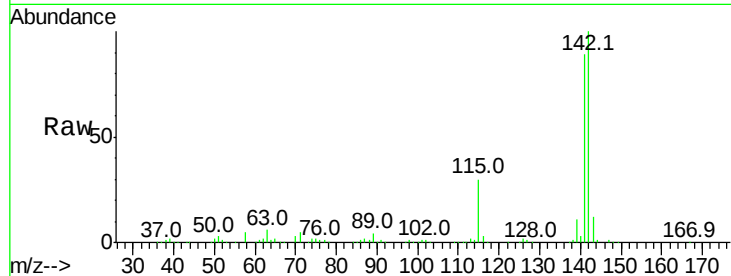
#37
2-Methylnaphthalene
Concen: 41.662 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	549284		
141	88.6		70.8	106.2
115	30.4		26.1	39.1

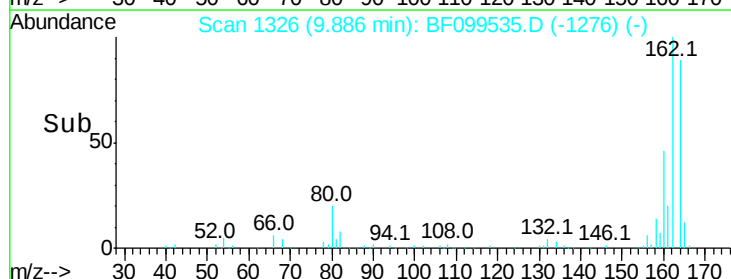
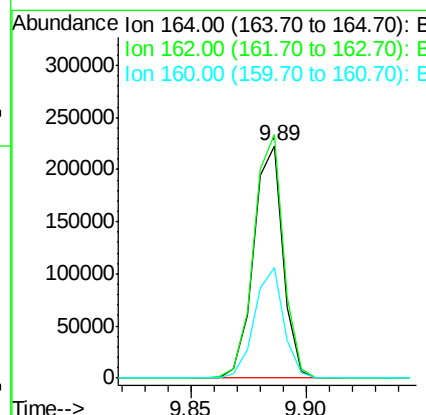
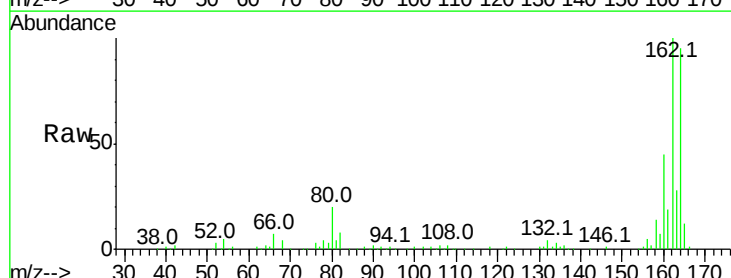
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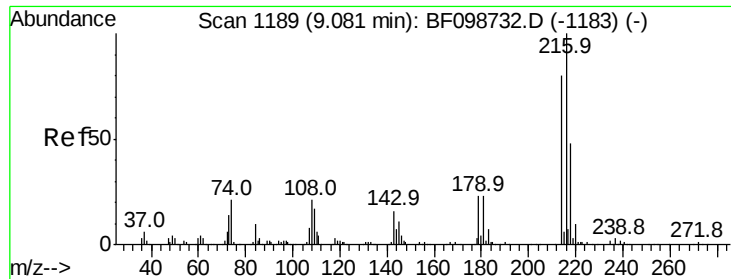
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	198323		
162	104.9		86.1	129.1
160	47.7		38.3	57.5





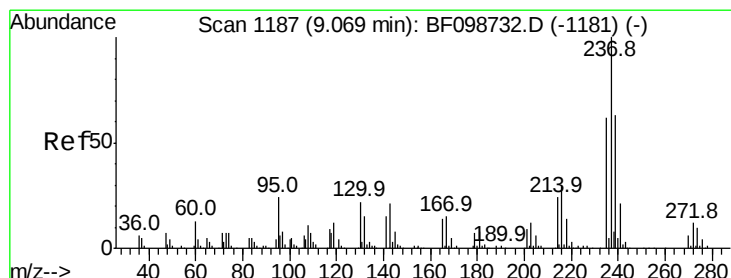
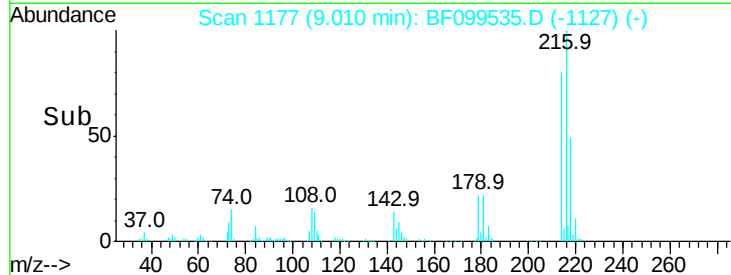
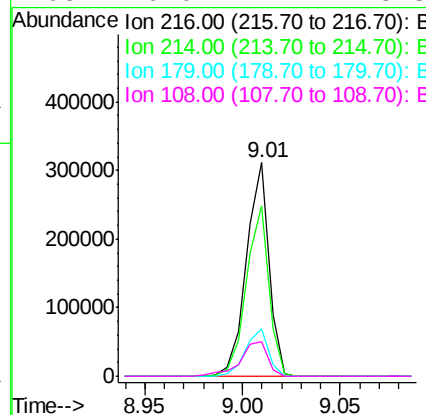
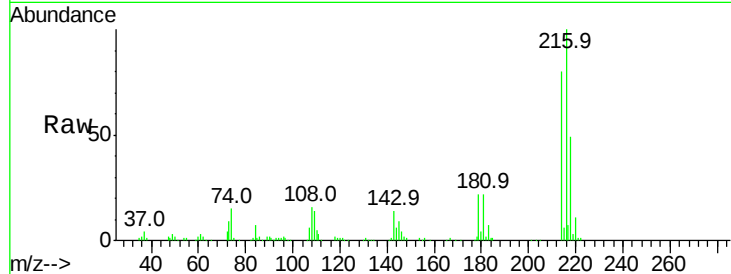
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.269 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	250002		
214	79.8		63.0	94.4
179	22.4		18.1	27.1
108	20.0		17.2	25.8

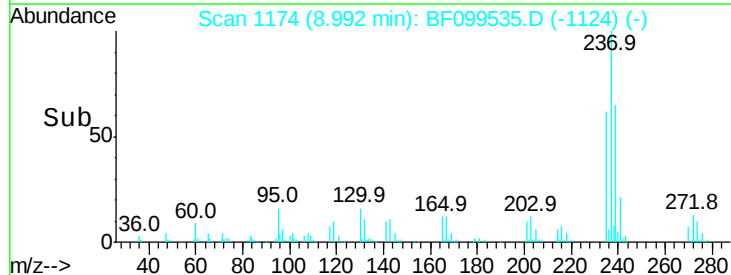
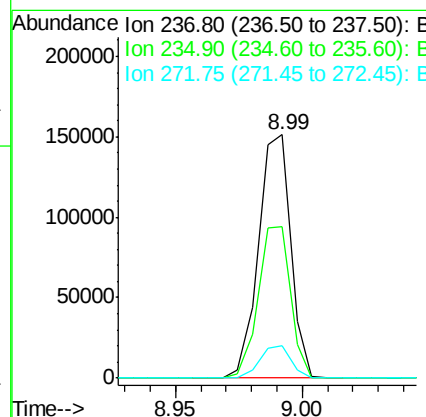
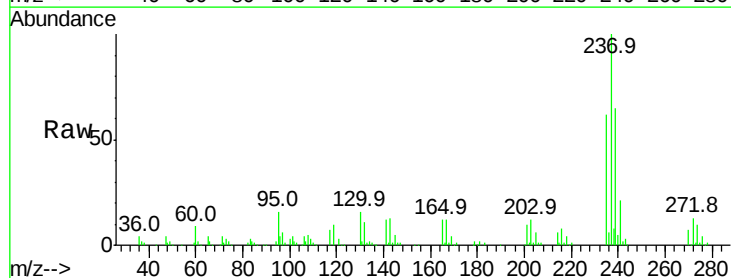
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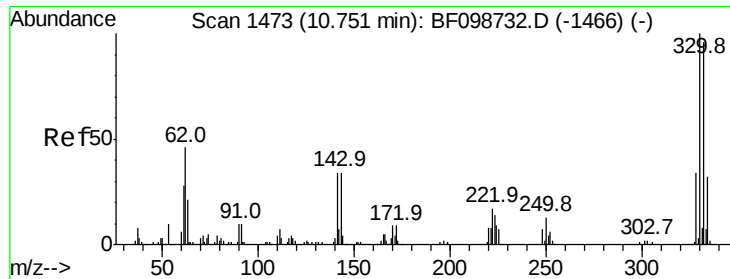
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#40
 Hexachlorocyclopentadiene
 Concen: 49.936 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	134975		
235	62.0		44.8	84.8
272	13.3		0.0	33.3





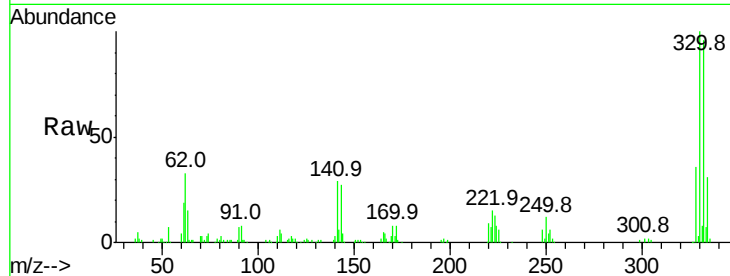
#41
 2,4,6-Tribromophenol
 Concen: 86.289 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

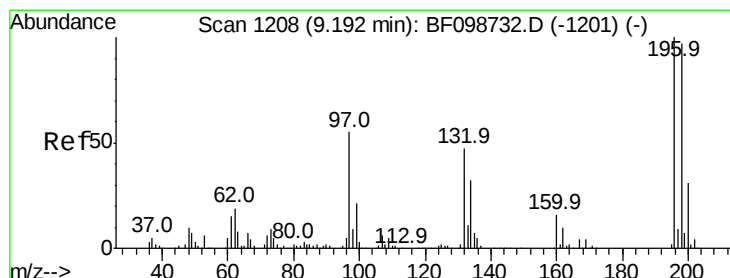
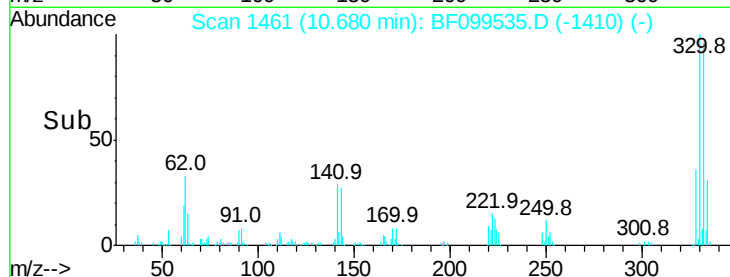
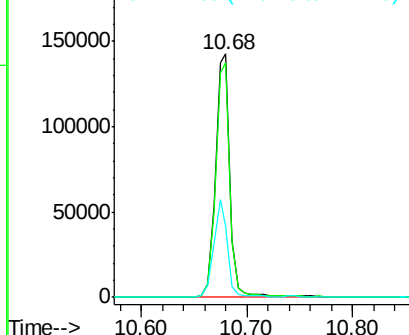
Tot Ion	Ratio	Resp	Lower	Upper
330	100	140032		
332	95.0	77.0	115.6	
141	38.1	29.9	44.9	

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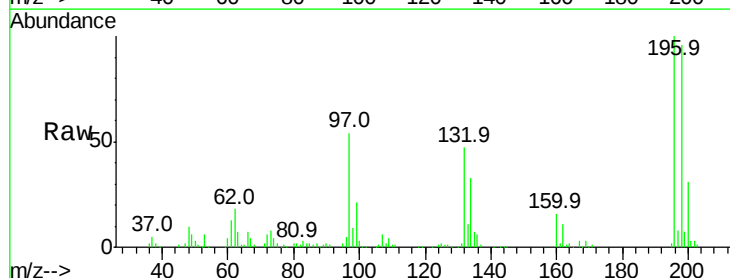


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

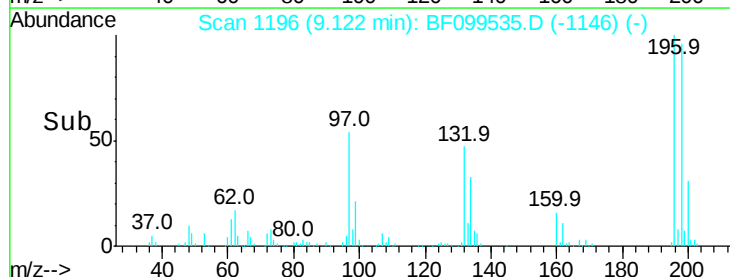
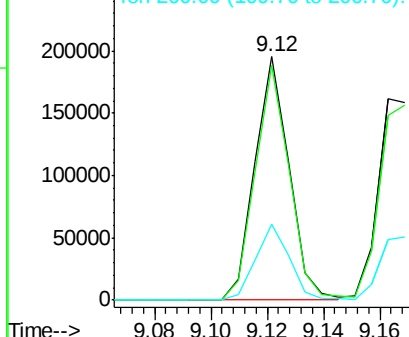


#42
 2,4,6-Trichlorophenol
 Concen: 39.284 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164602		
198	96.3	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





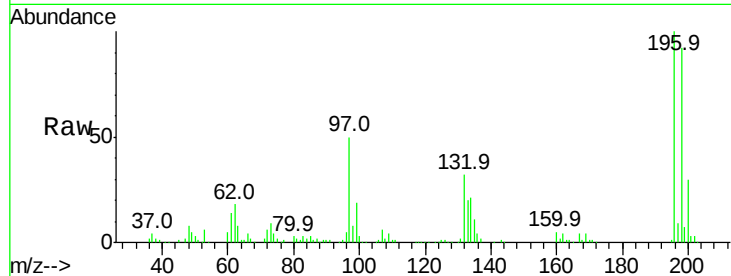
#43
 2,4,5-Trichlorophenol
 Concen: 39.655 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165868		
198	91.9	74.6	112.0	
97	49.7	42.9	64.3	
132	32.3	26.3	39.5	

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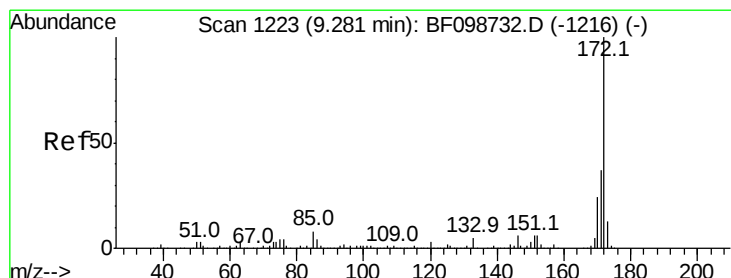
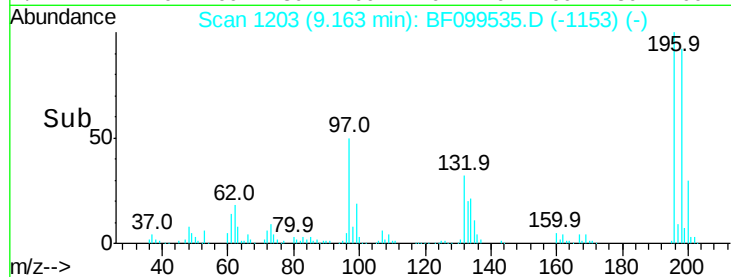
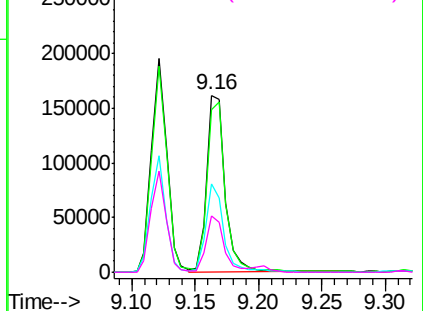
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.228 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

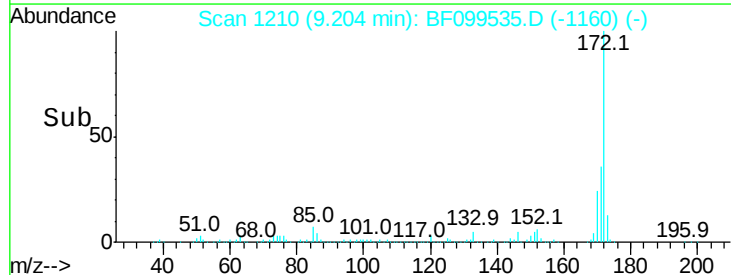
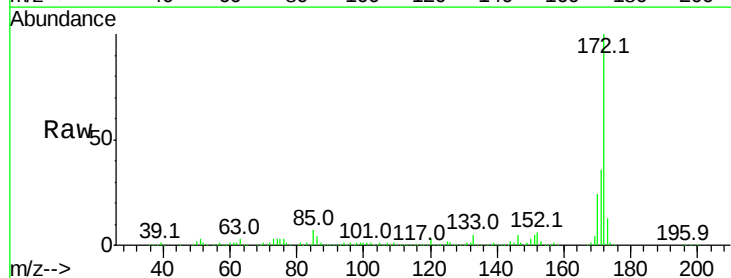
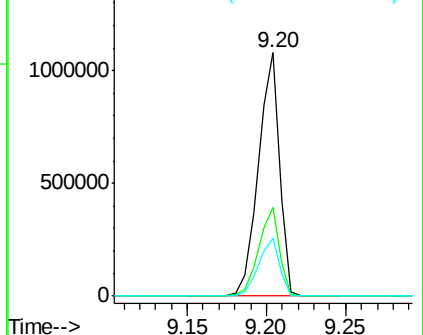
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1000610		
171	36.3	29.7	44.5	
170	23.7	19.6	29.4	

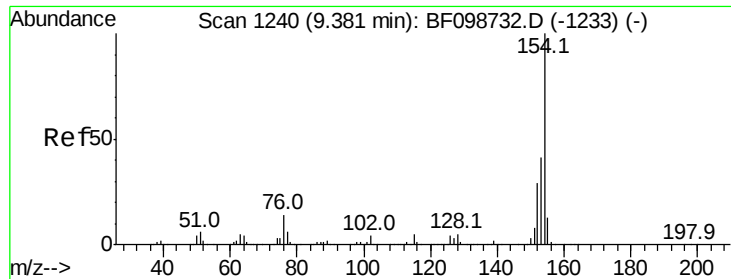
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





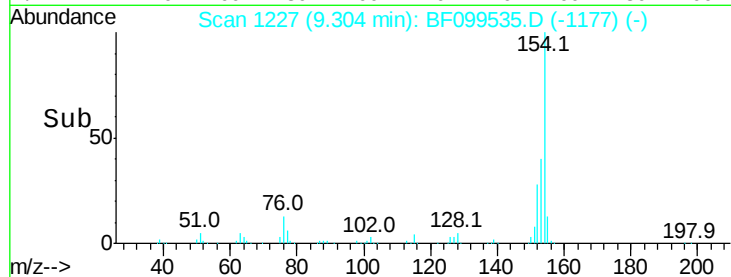
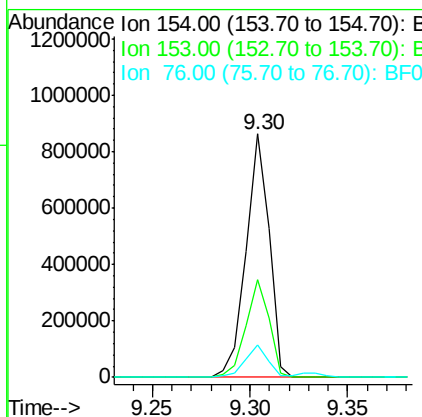
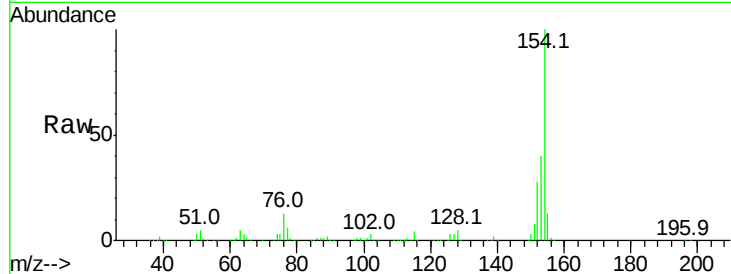
#45
 1,1'-Biphenyl
 Concen: 41.588 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.3	61.3	
76	13.3	0.0	34.0	

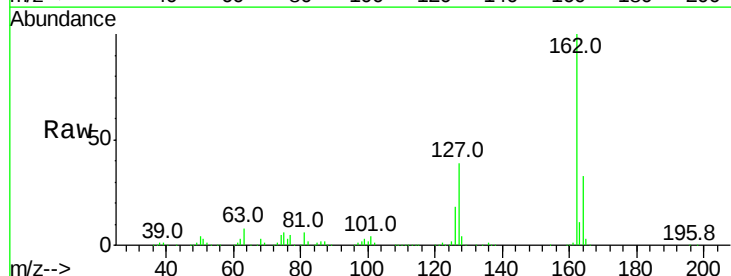
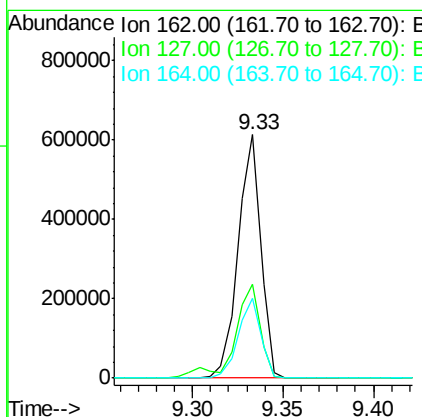
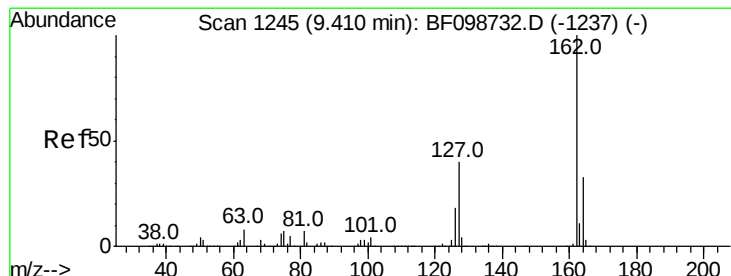
Manual Integrations
 APPROVED

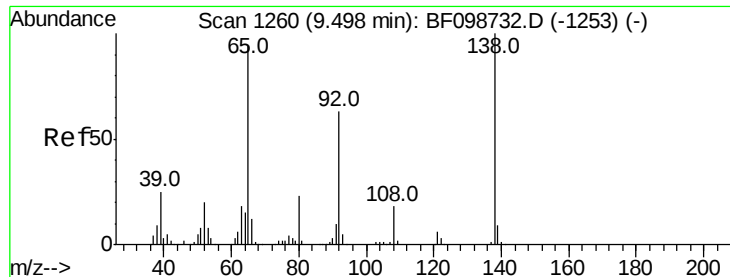
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.637 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	33.9	50.9	
164	32.7	26.5	39.7	





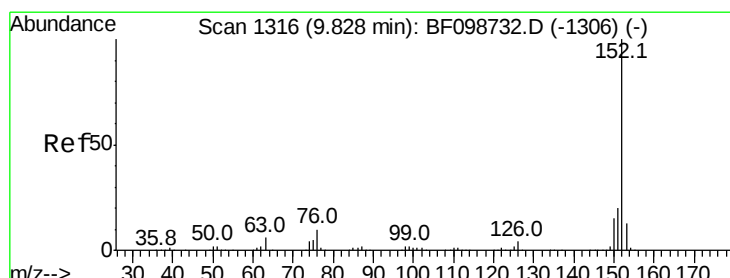
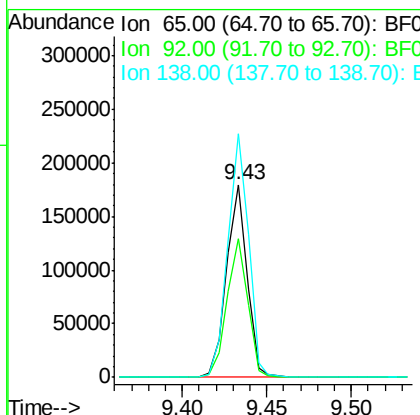
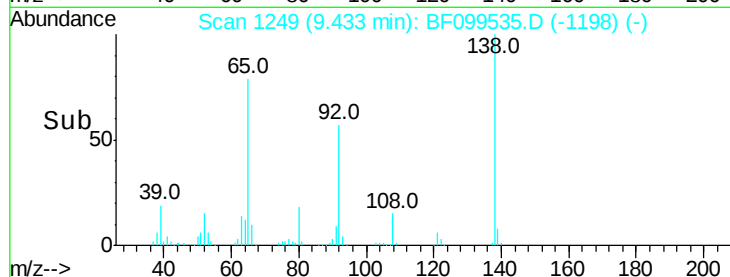
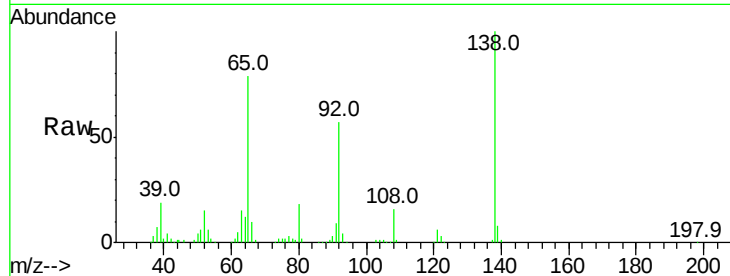
#47
2-Nitroaniline
Concen: 38.778 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	126.4	91.2	136.8

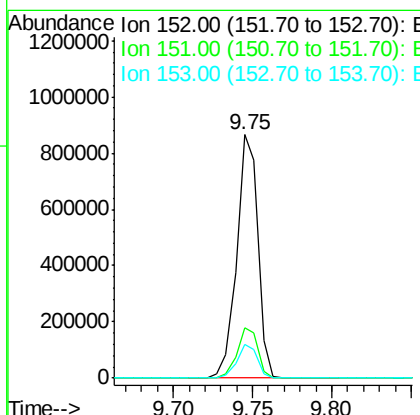
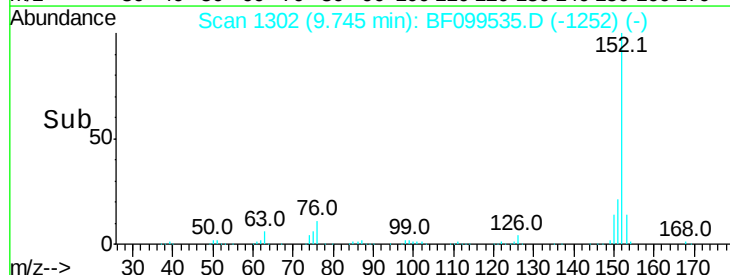
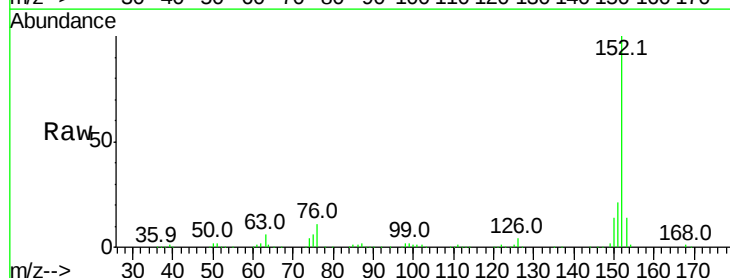
Manual Integrations
APPROVED

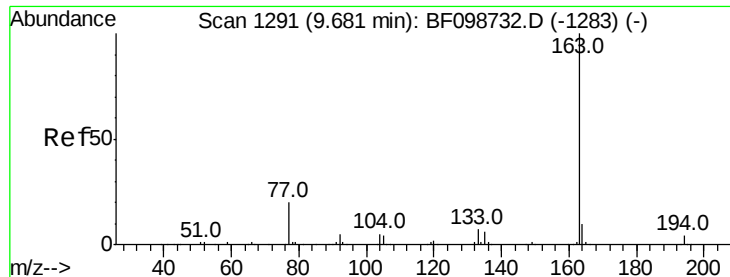
Sohil
10/17/2017 5:01:51 PM



#48
Acenaphthylene
Concen: 40.747 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.6	10.7	16.1





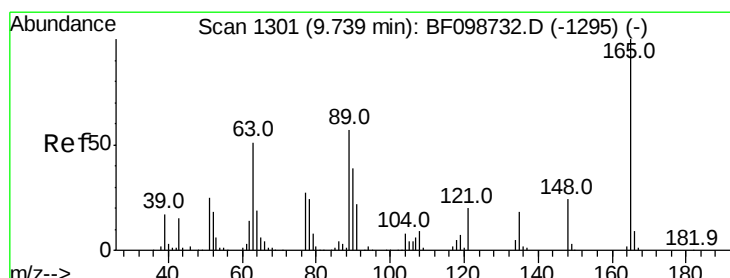
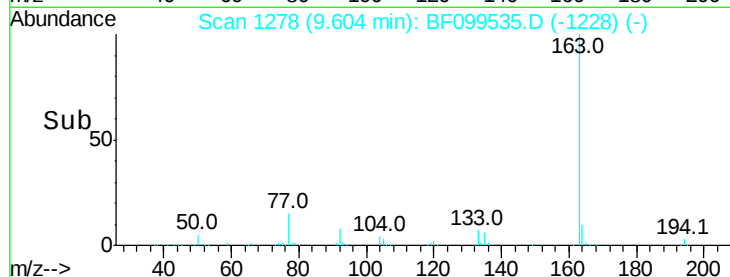
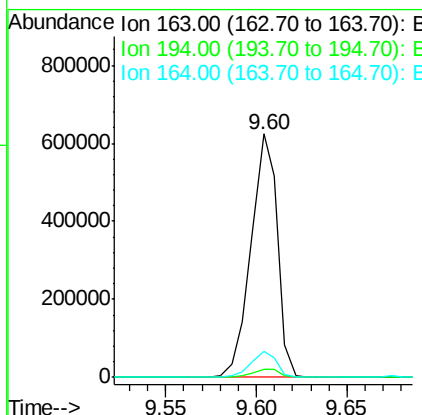
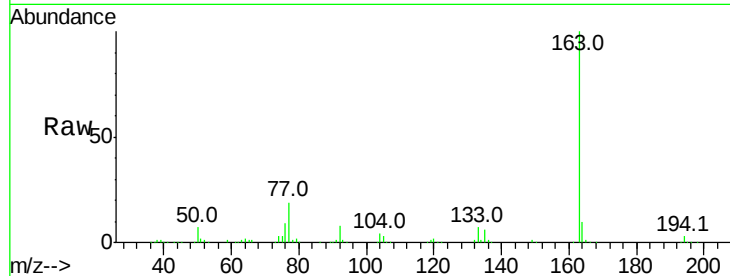
#49
Dimethylphthalate
Concen: 42.090 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.5	8.2	12.2	

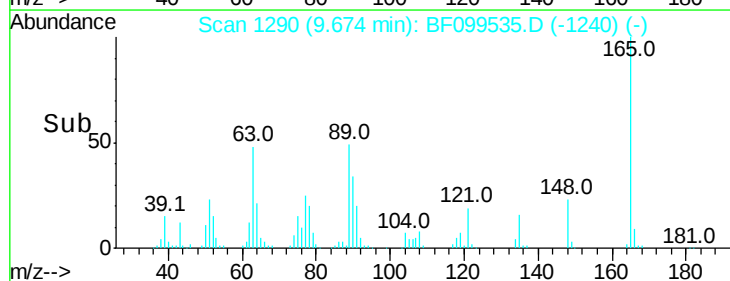
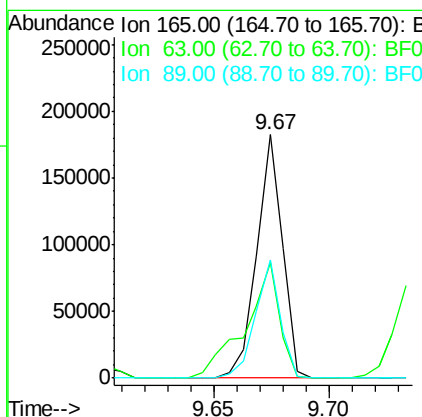
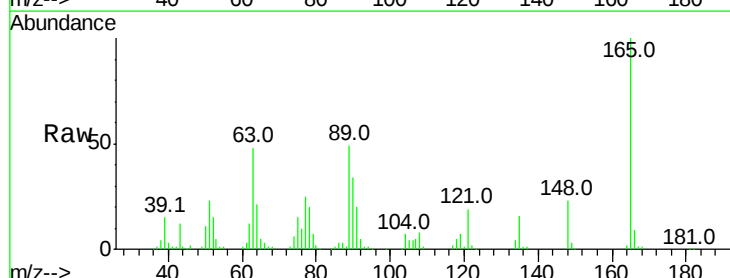
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.664 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	44.7	67.1	
89	48.5	44.0	66.0	





#51

Acenaphthene

Concen: 38.156 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

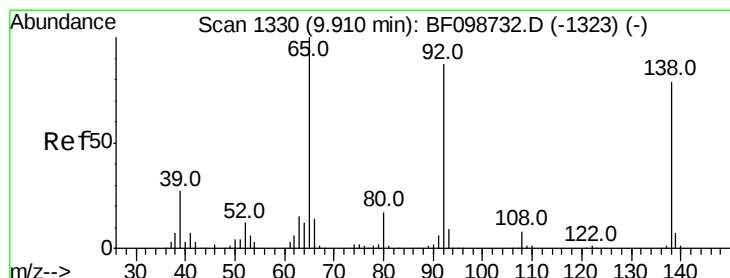
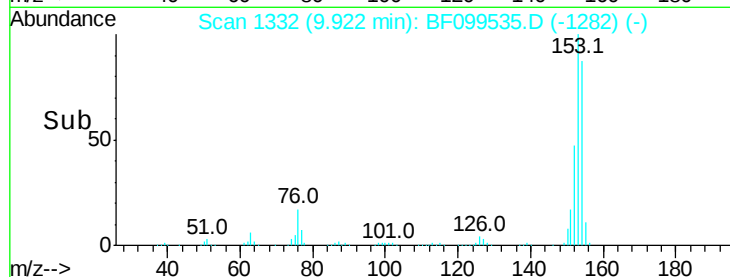
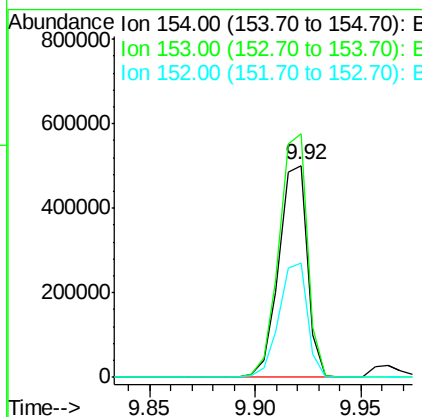
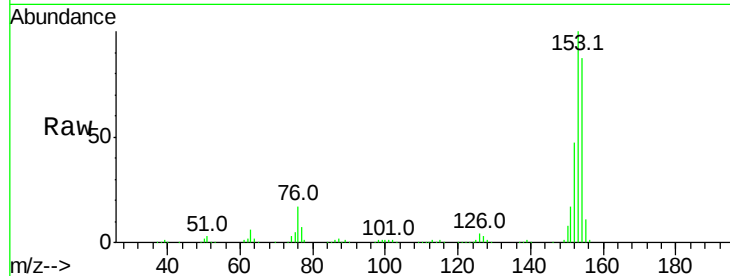
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	473510
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.538 ng

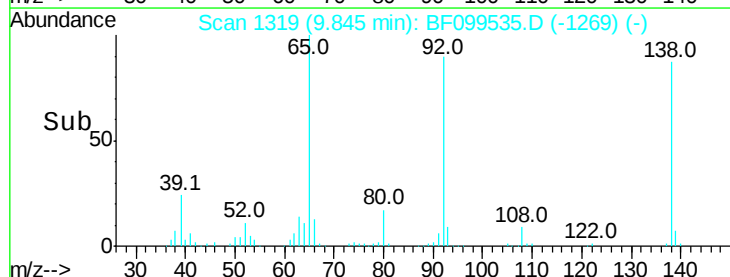
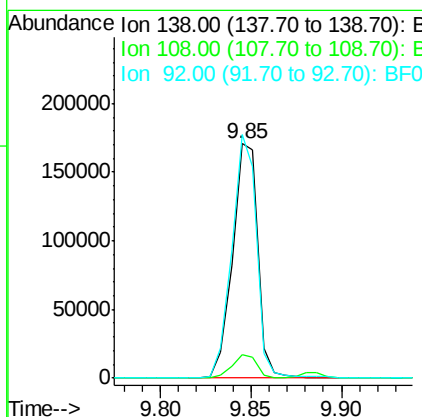
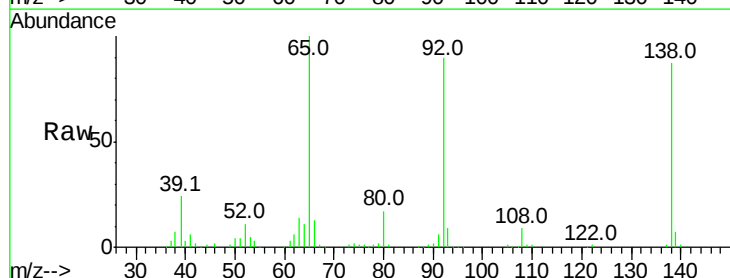
RT: 9.85 min Scan# 1319

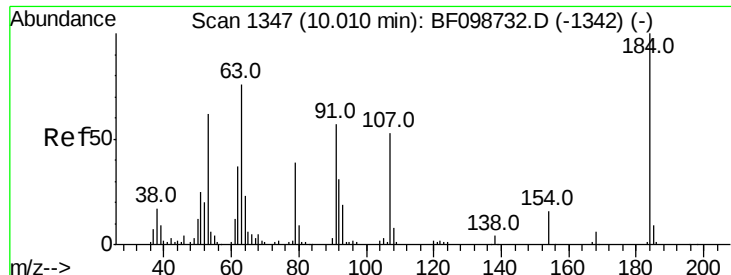
Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:	138	Resp:	165430
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	104.0	89.4	134.2





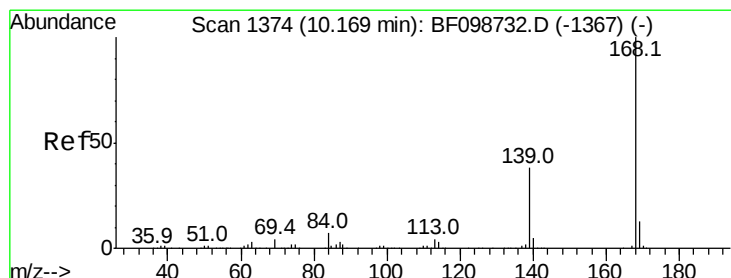
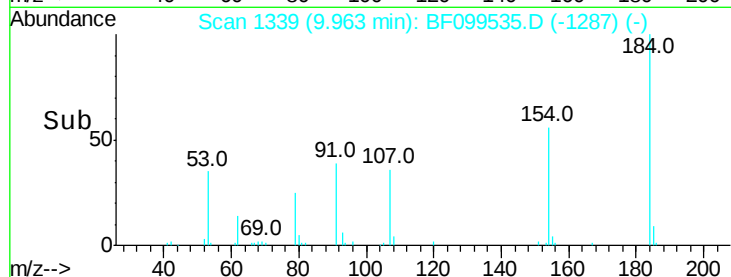
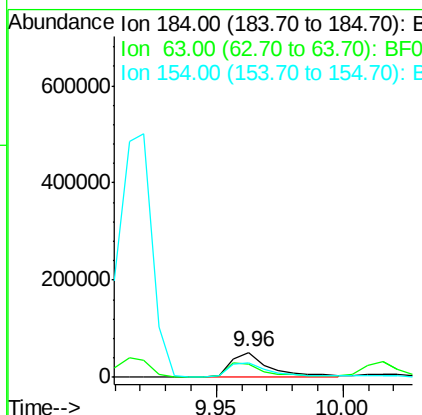
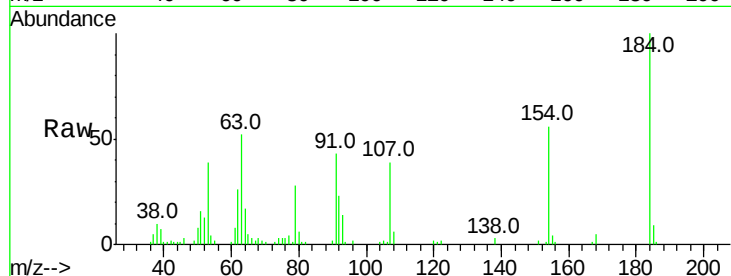
#53
2,4-Dinitrophenol
Concen: 35.805 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.9	54.2	81.2#
154	56.3	53.5	80.3

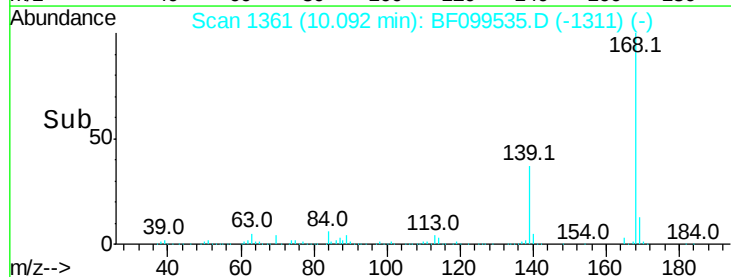
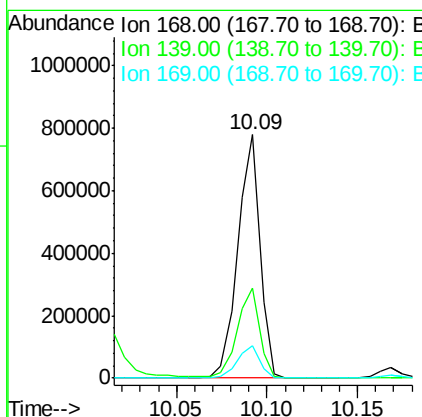
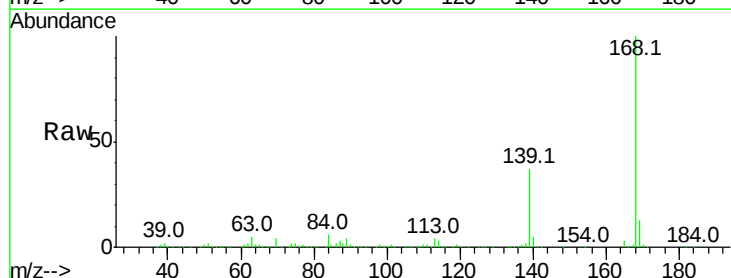
Manual Integrations
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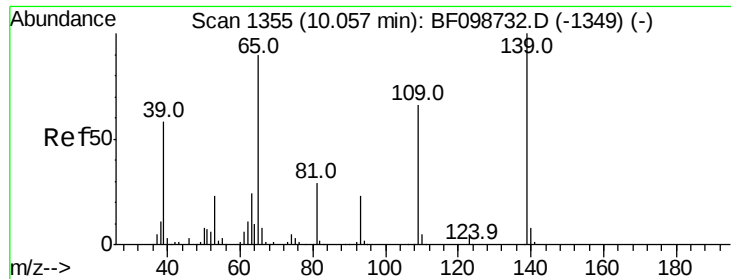
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#54
Dibenzofuran
Concen: 40.002 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.3	10.9	16.3





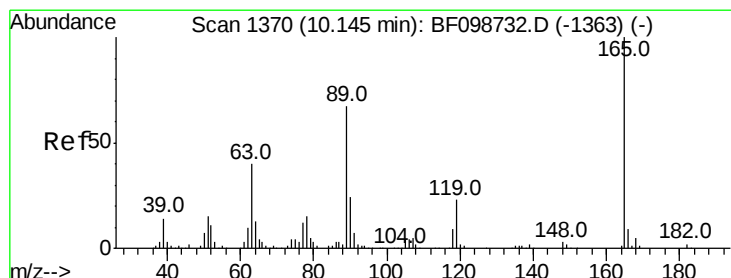
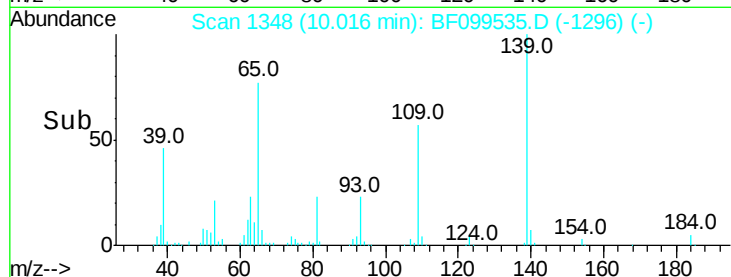
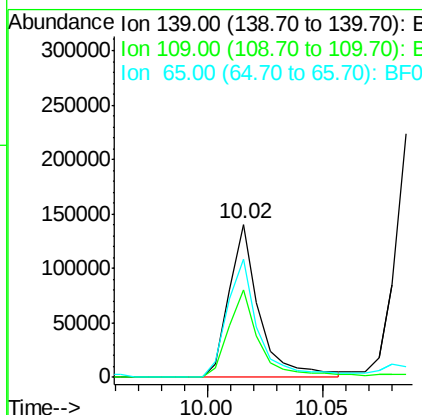
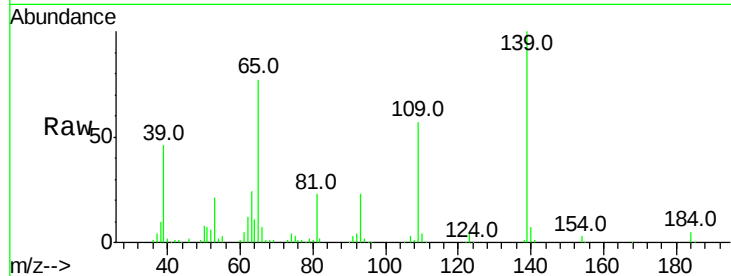
#55
4-Nitrophenol
Concen: 40.257 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.7	48.4	88.4
65	77.1	72.6	112.6

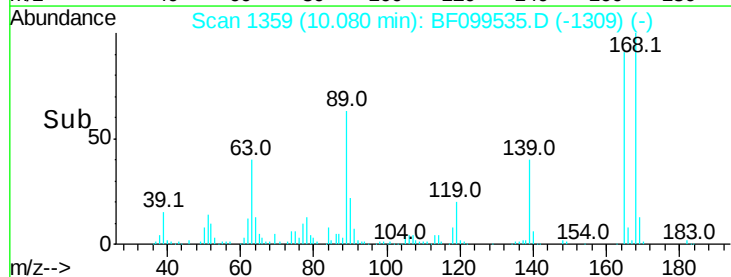
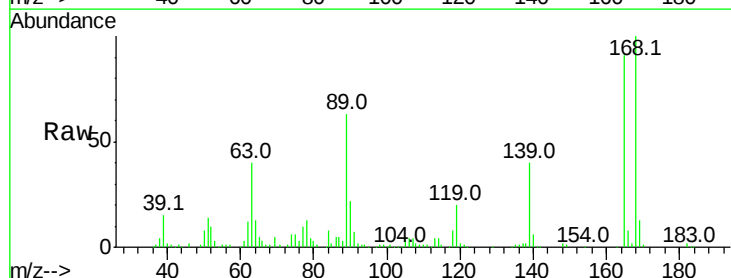
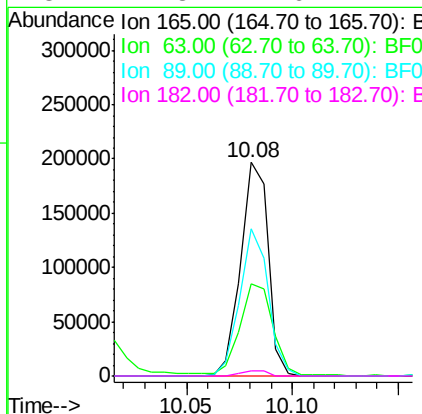
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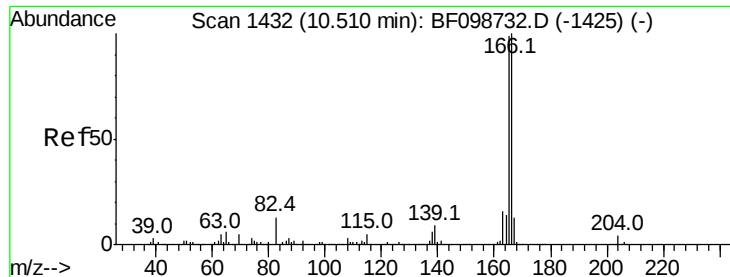
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.939 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.4	54.6
89	69.1	57.8	86.6
182	2.3	1.6	2.4





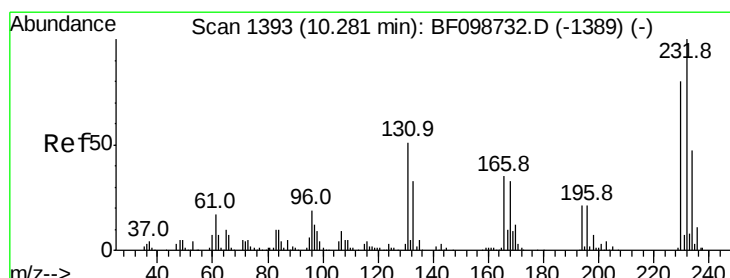
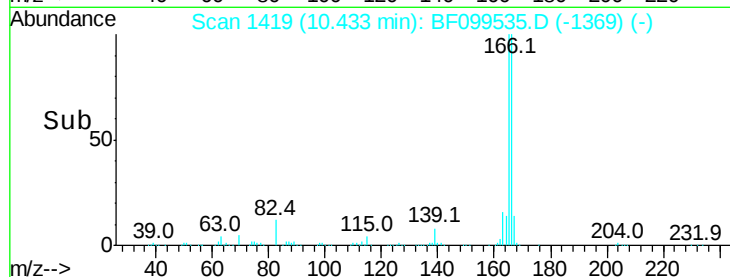
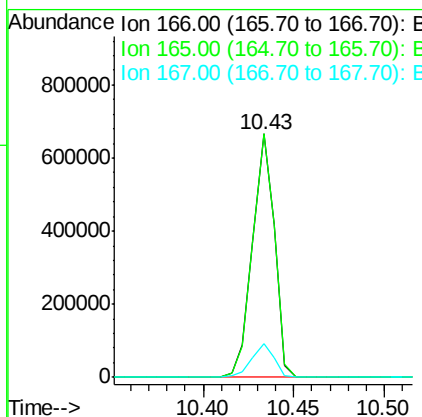
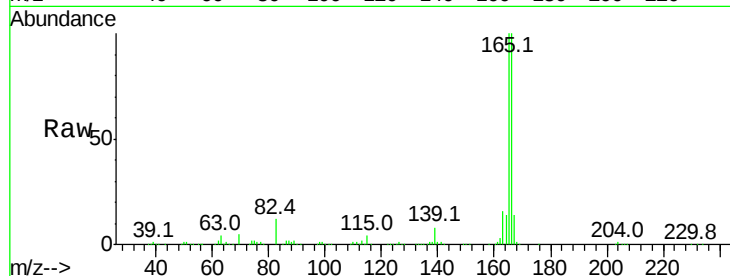
#57
 Fluorene
 Concen: 42.388 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.7	10.6	16.0

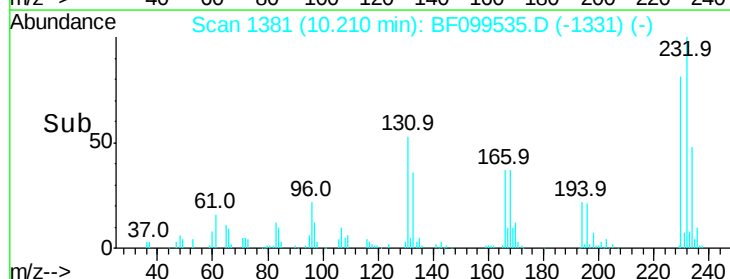
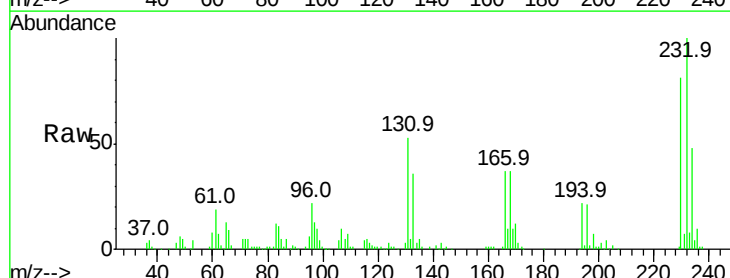
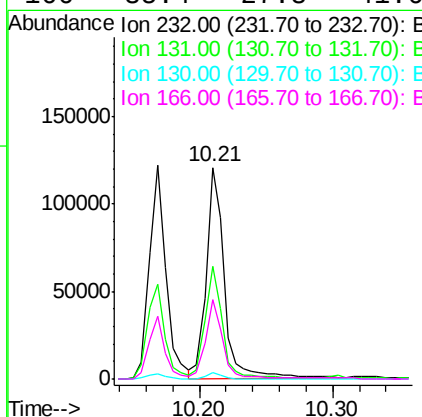
Manual Integrations
 APPROVED

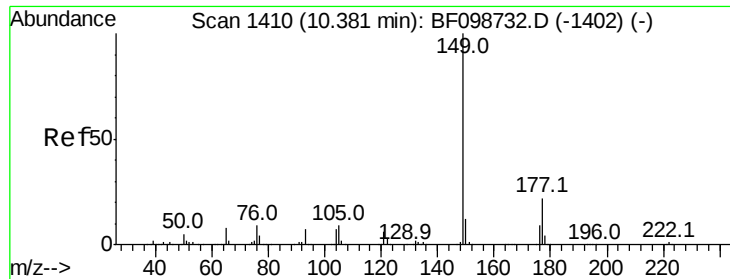
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.982 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.8	43.8	65.8
130	2.5	2.1	3.1
166	35.4	27.8	41.6





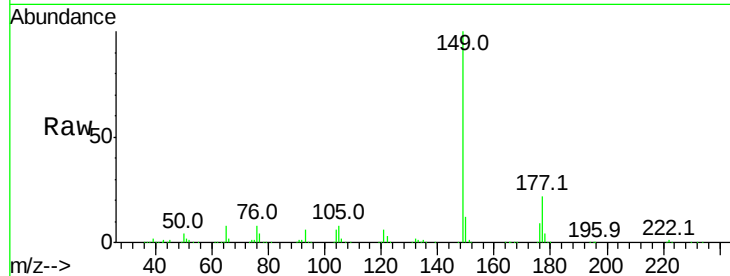
#59
Diethylphthalate
Concen: 41.237 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

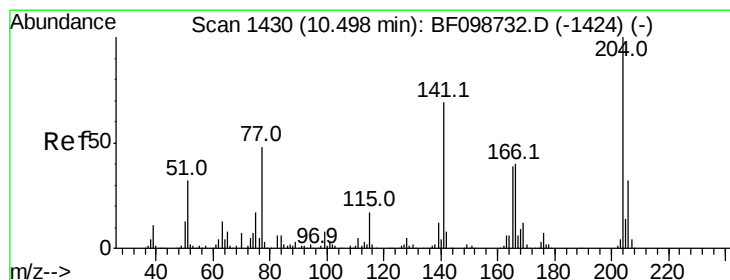
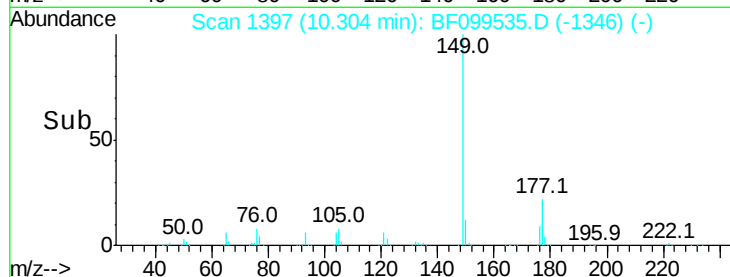
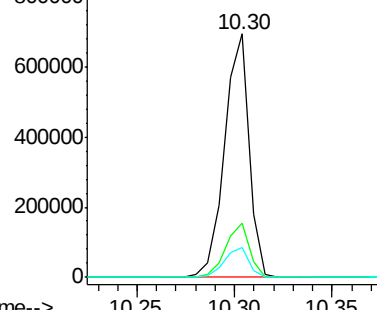
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.5	10.1	15.1

Manual Integrations
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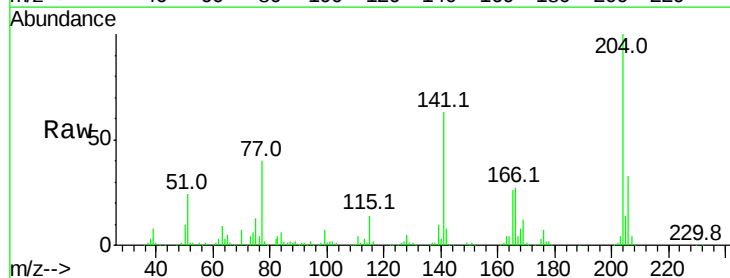


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

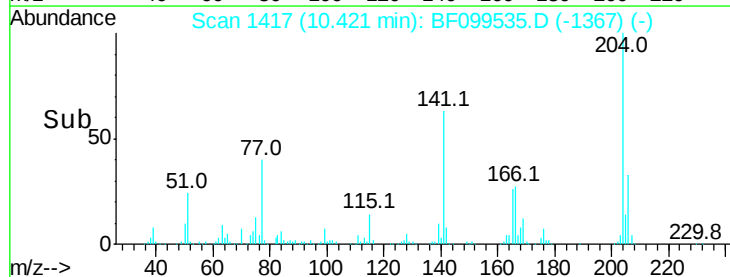
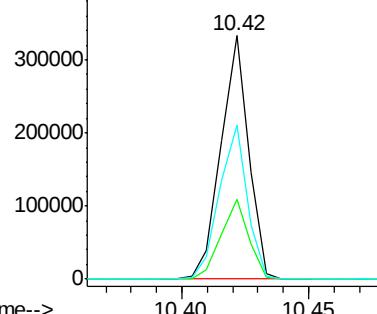


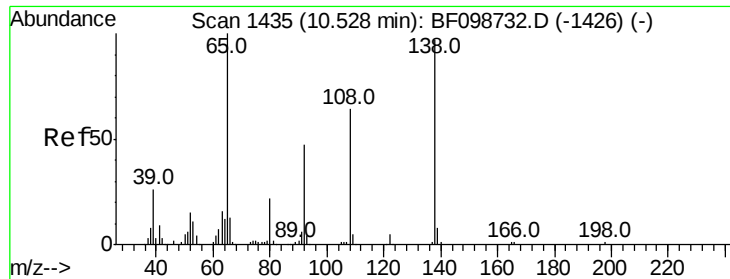
#60
4-Chlorophenyl-phenylether
Concen: 42.574 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.5	54.6	81.8



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





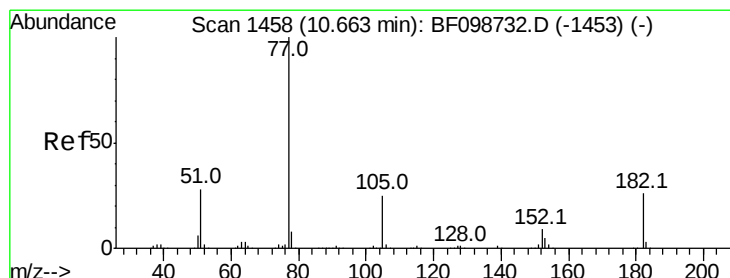
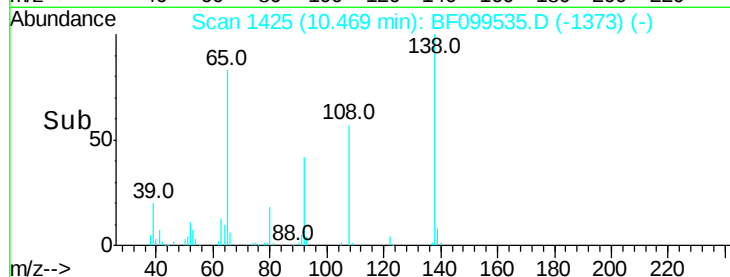
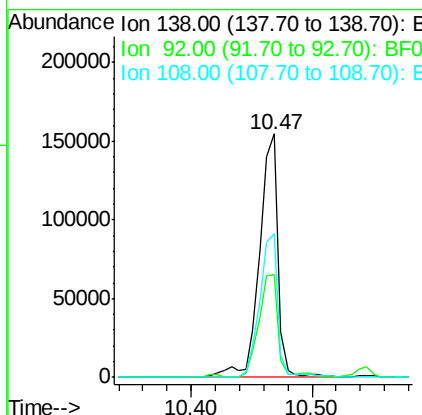
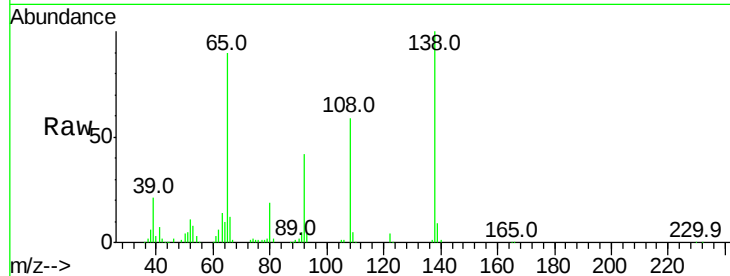
#61
4-Nitroaniline
Concen: 45.440 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.3	30.2	70.2
108	58.9	52.5	92.5

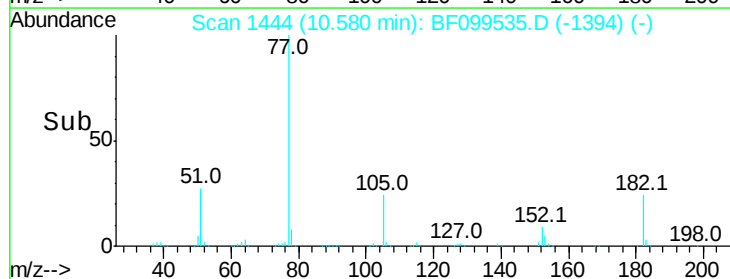
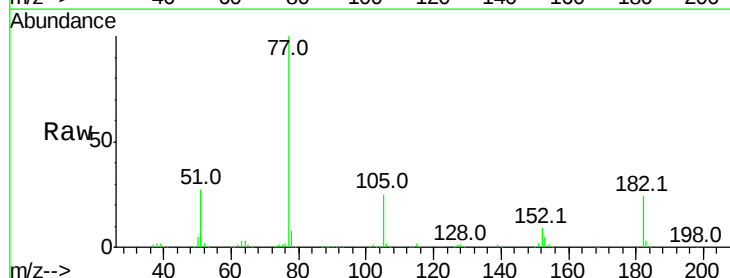
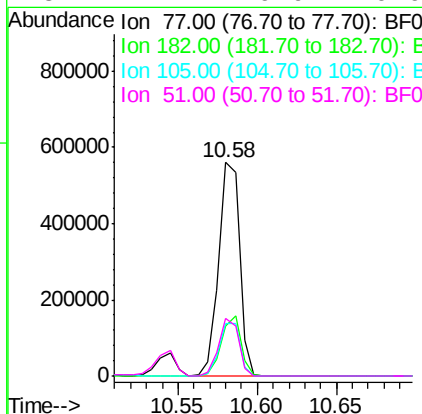
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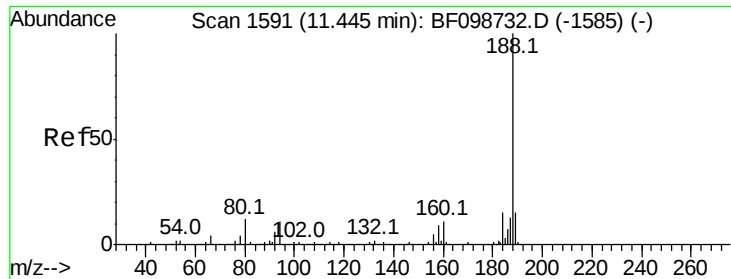
Sohil
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#62
Azobenzene
Concen: 38.393 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.6	3.0	43.0
51	27.2	9.9	49.9





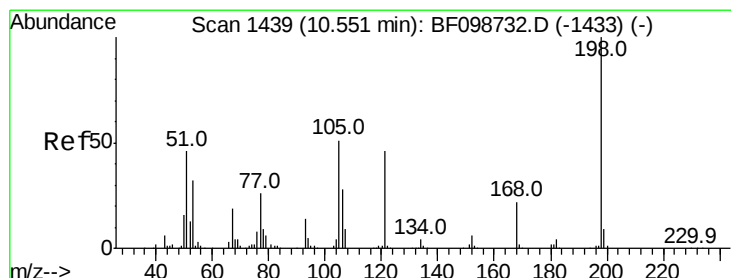
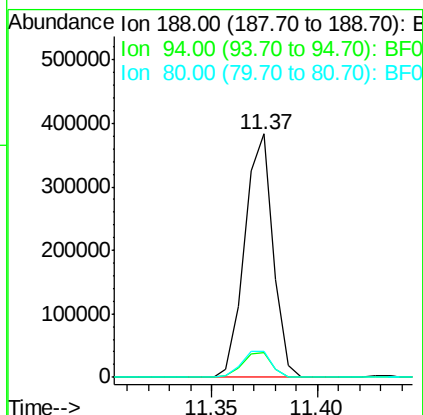
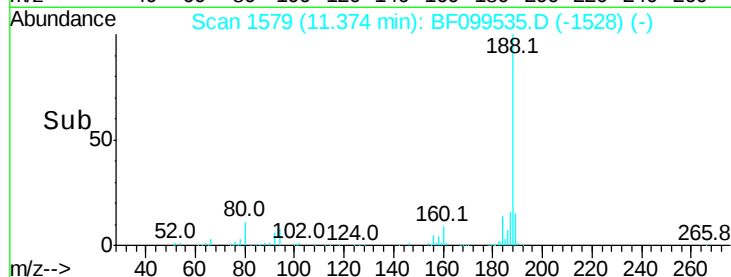
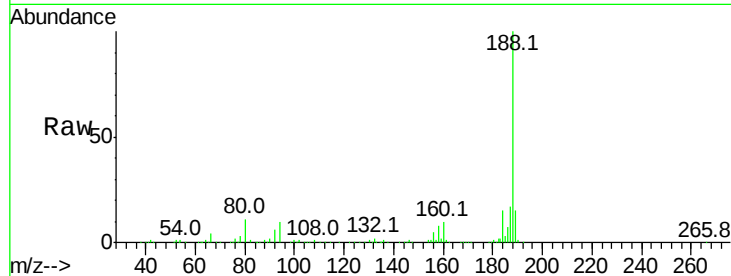
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	8.5	12.7	
80	10.9	9.2	13.8	

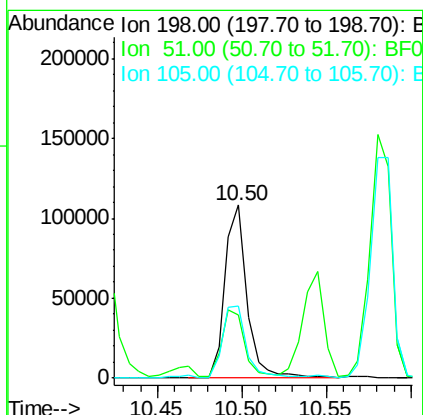
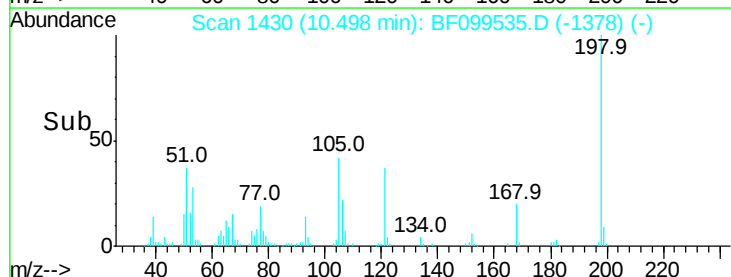
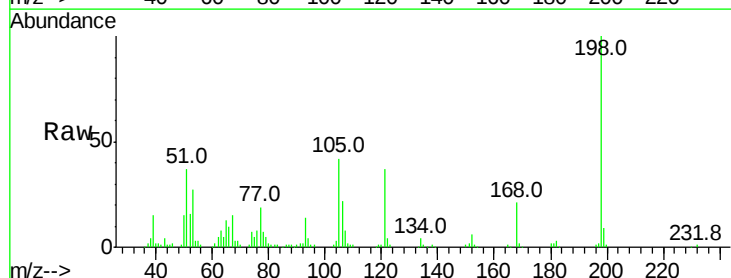
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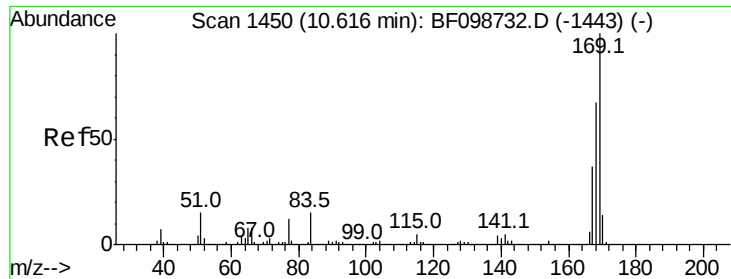
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.474 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	36.8	37.7	77.7#	
105	41.5	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 40.663 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

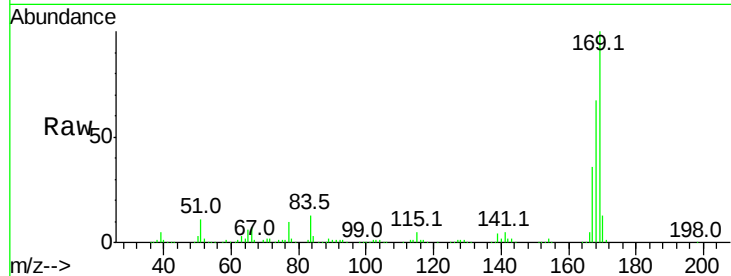
ClientSampleId :

SSTDCCC040

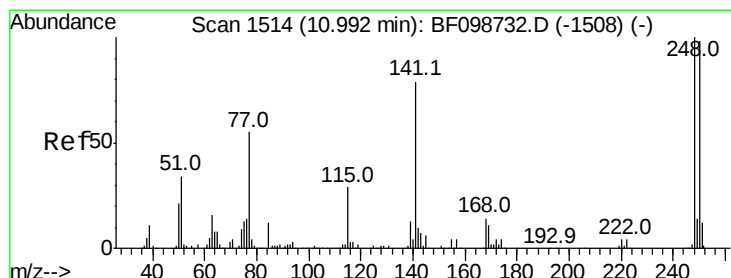
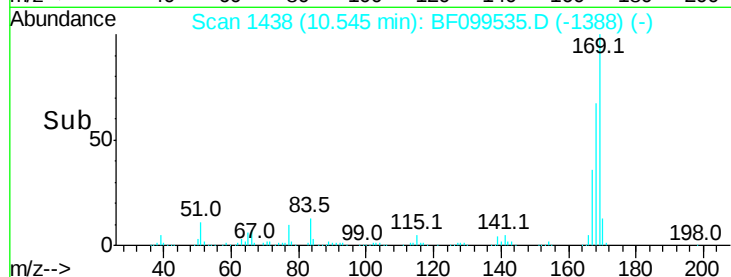
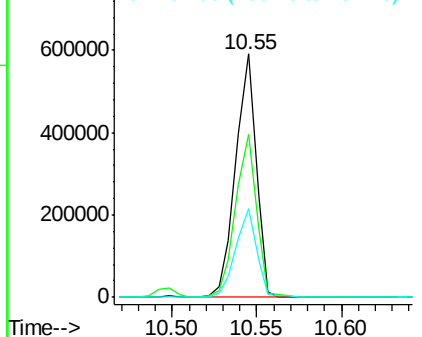
Tot Ion:	169	Resp:	502477
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.4	81.6
167	36.3	29.8	44.6

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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: 41.893 ng

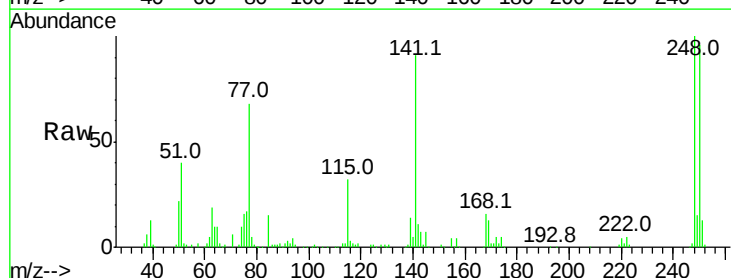
RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

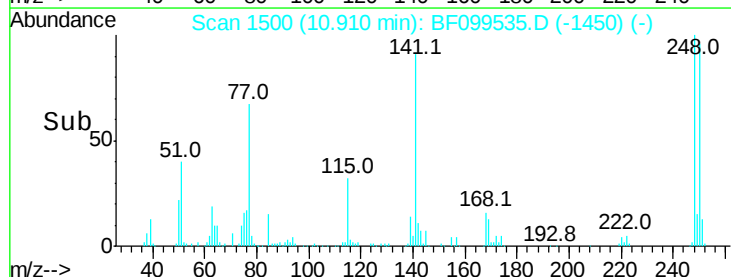
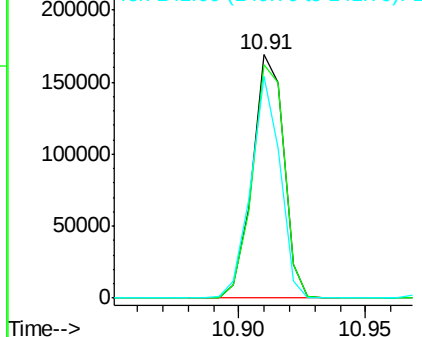
Lab File: BF099535.D

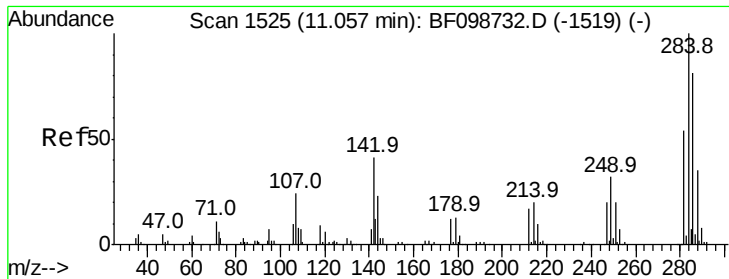
Acq: 16 Oct 2017 10:52

Tgt Ion:	248	Resp:	146269
Ion Ratio	Lower	Upper	
248	100		
250	95.9	76.9	115.3
141	91.0	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





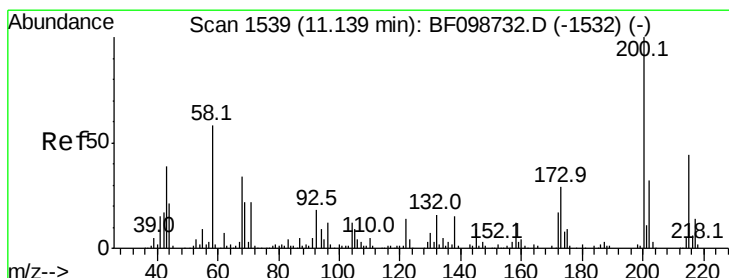
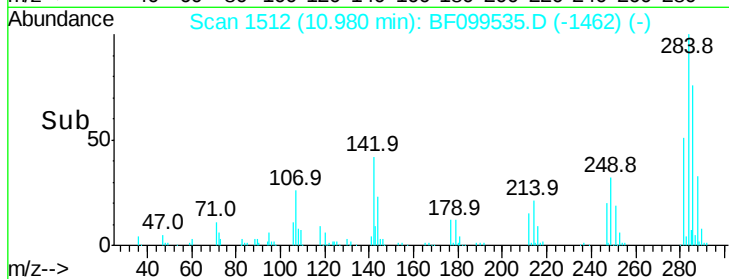
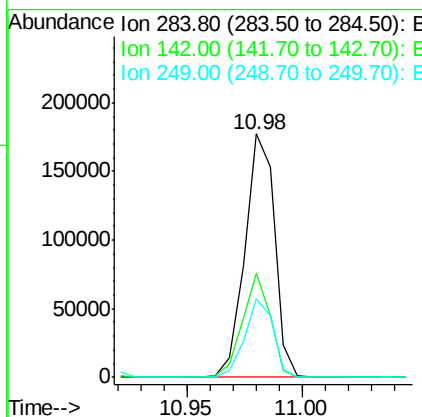
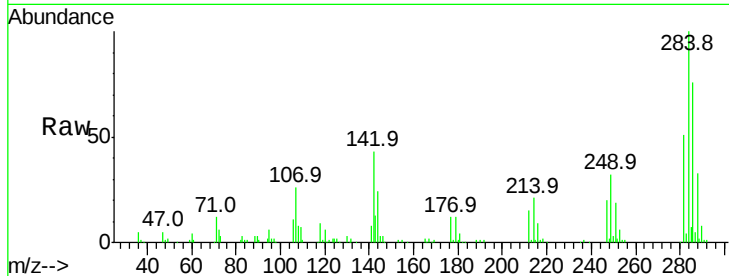
#67
Hexachlorobenzene
Concen: 42.870 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.5	34.6	52.0	
249	32.2	24.8	37.2	

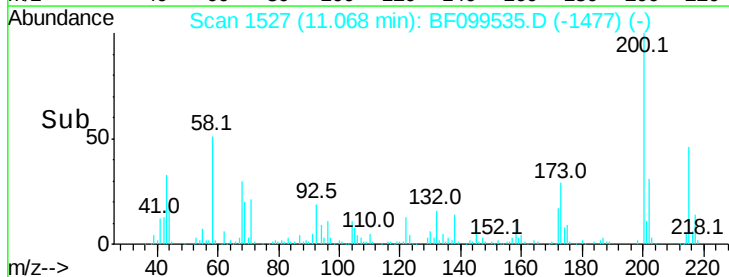
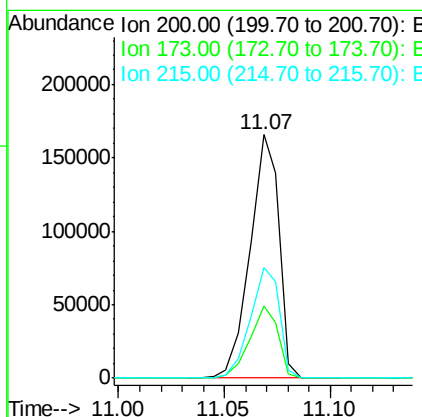
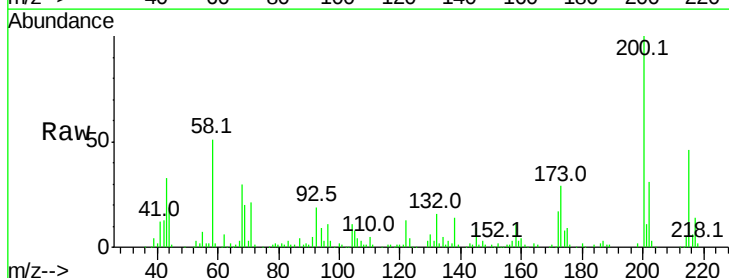
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#68
Atrazine
Concen: 42.395 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.4	8.6	48.6	
215	45.5	25.1	65.1	





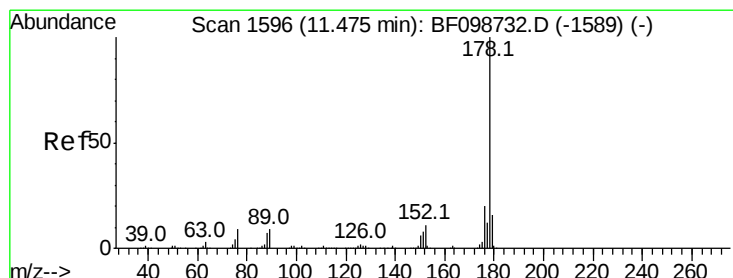
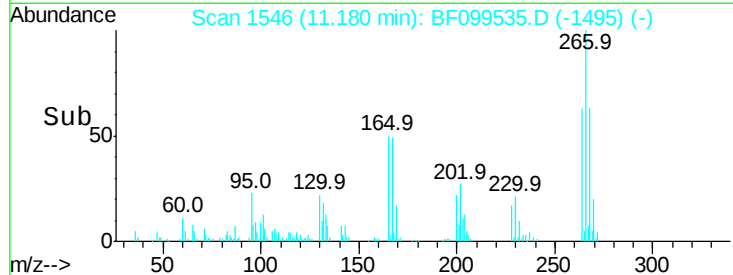
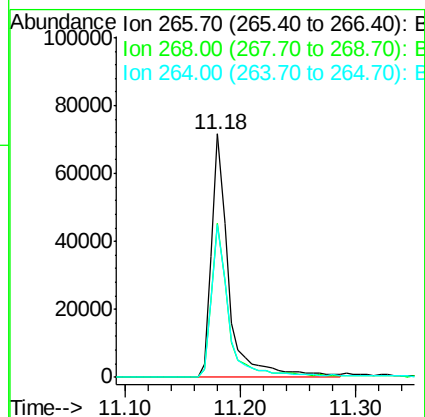
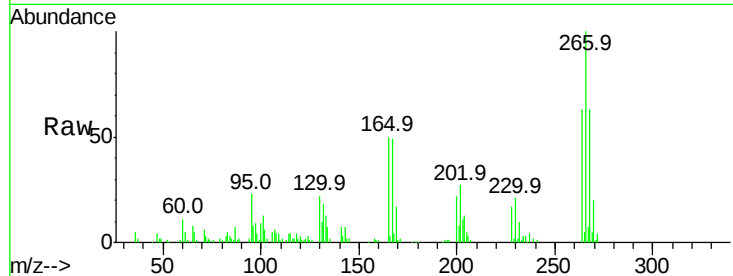
#69
 Pentachlorophenol
 Concen: 32.463 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	75340
Ion Ratio		Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.7	49.5	74.3

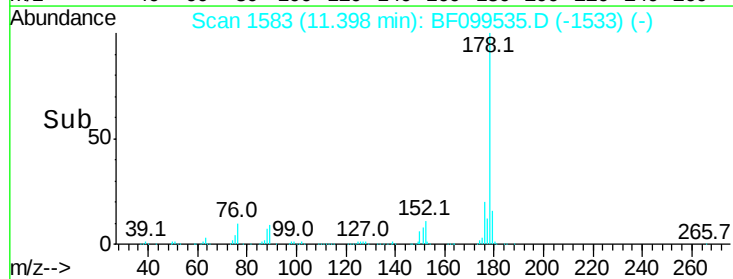
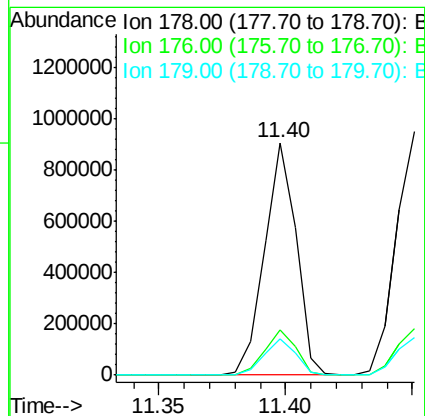
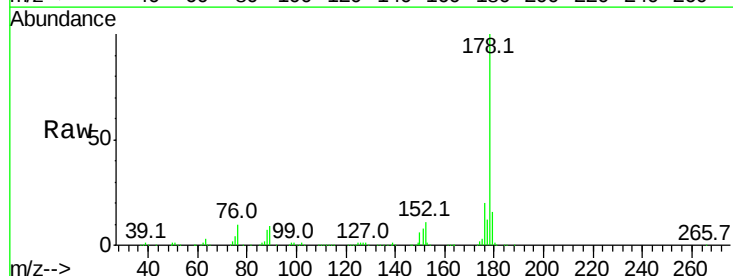
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#70
 Phenanthrene
 Concen: 41.073 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion:	178	Resp:	784204
Ion Ratio		Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6





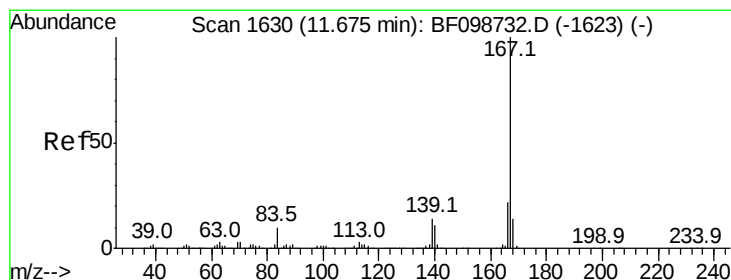
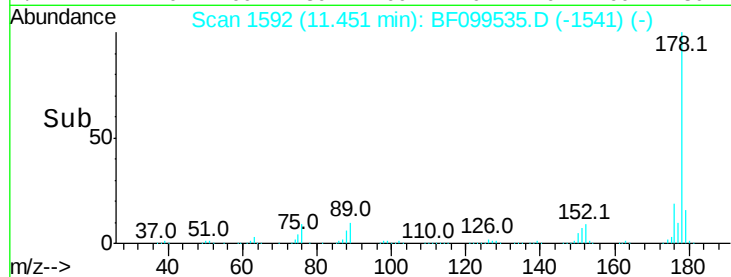
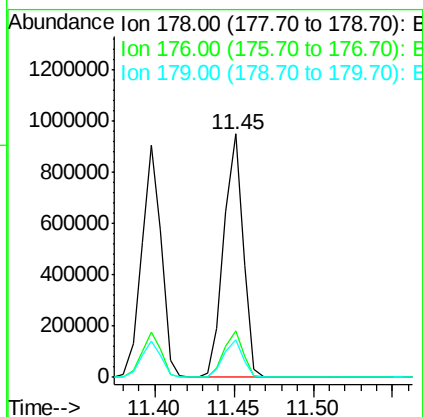
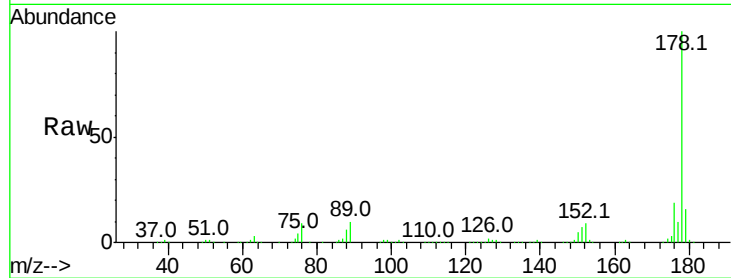
#71
 Anthracene
 Concen: 41.316 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

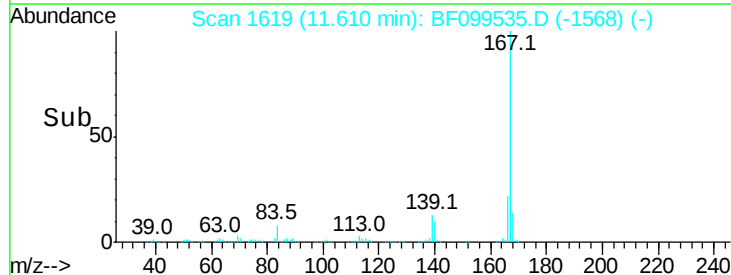
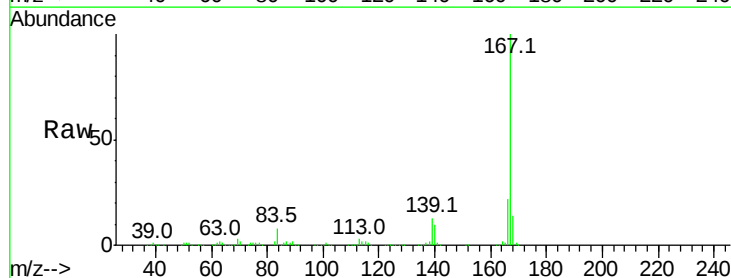
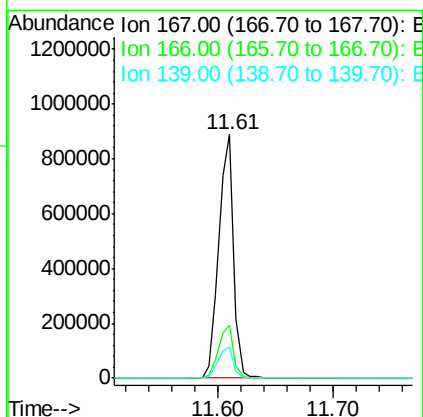
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#72
 Carbazole
 Concen: 41.234 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.865 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

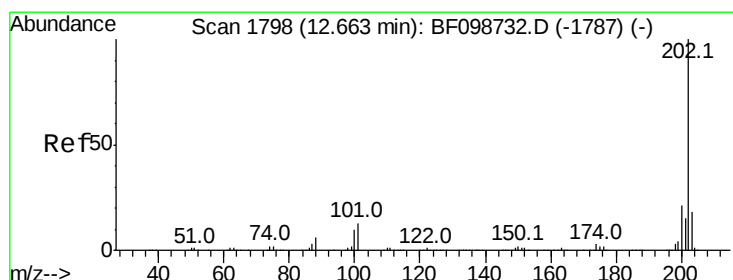
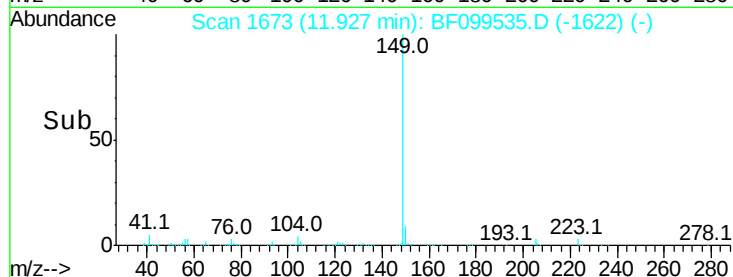
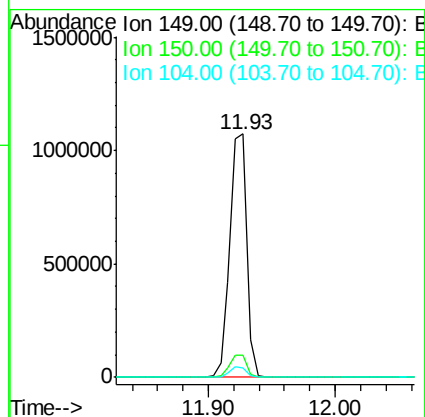
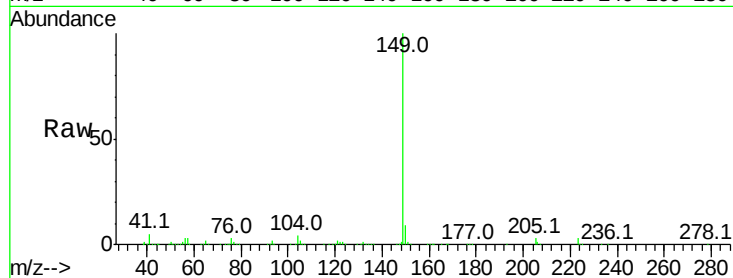
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	987055
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.1	3.8	5.8

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#74

Fluoranthene

Concen: 42.275 ng

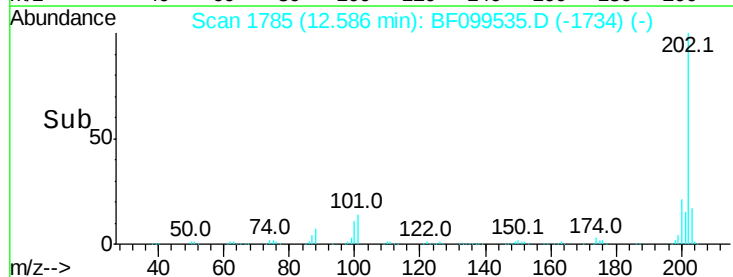
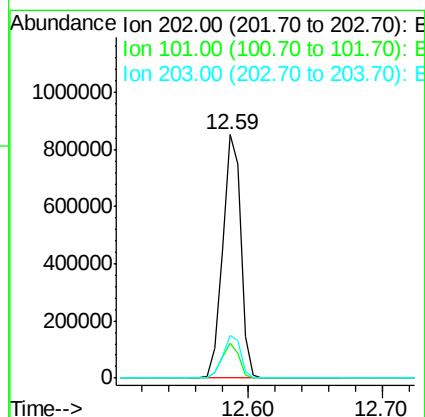
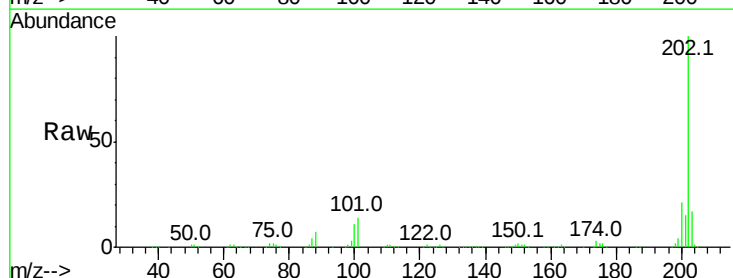
RT: 12.59 min Scan# 1785

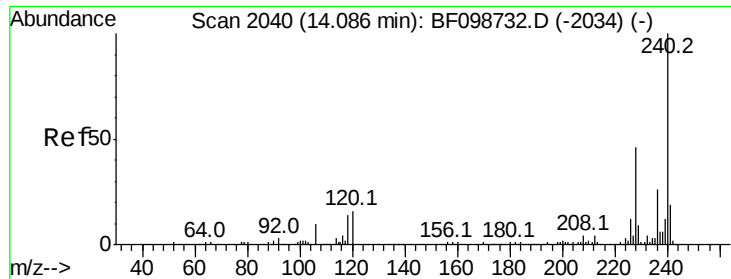
Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Tgt Ion:	202	Resp:	817327
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

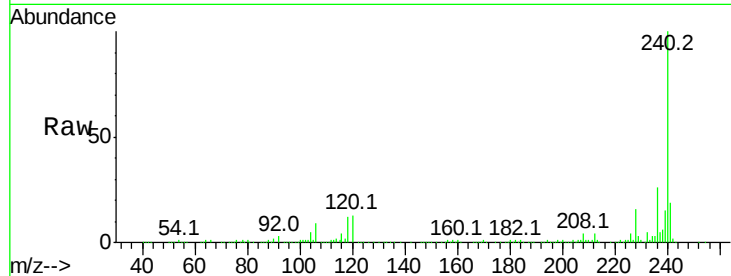
ClientSampleId :

SSTDCCC040

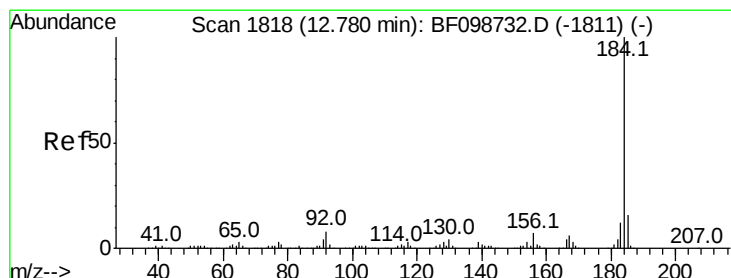
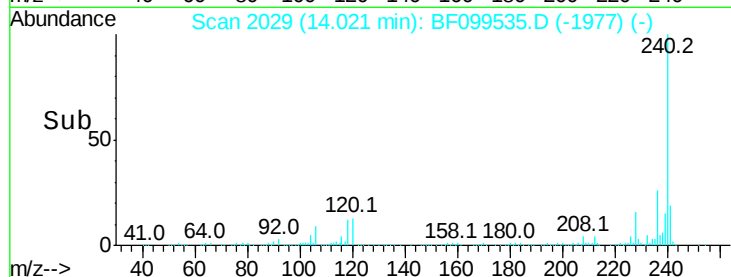
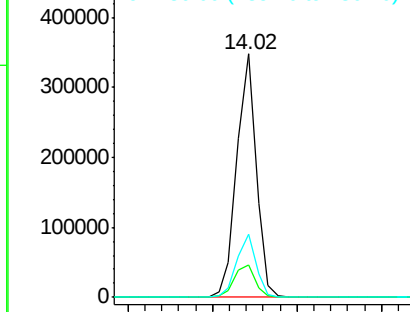
Tot Ion:	240	Resp:	279886
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	25.8	20.7	31.1

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



#76

Benzidine

Concen: 42.139 ng

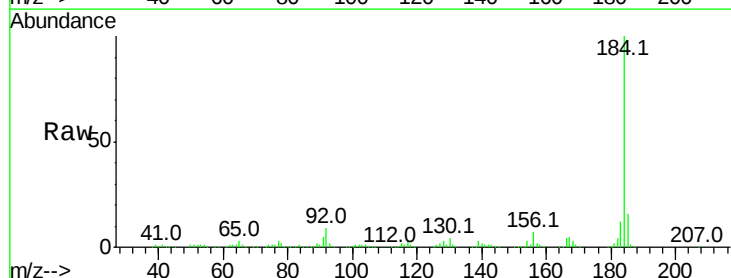
RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

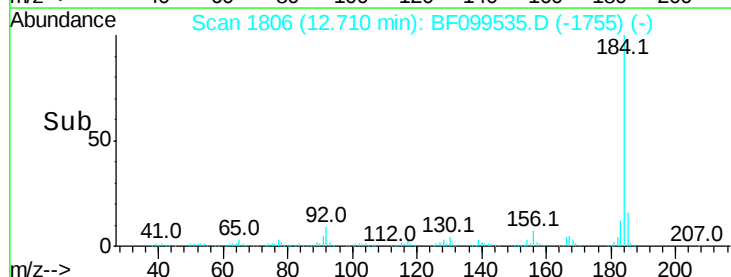
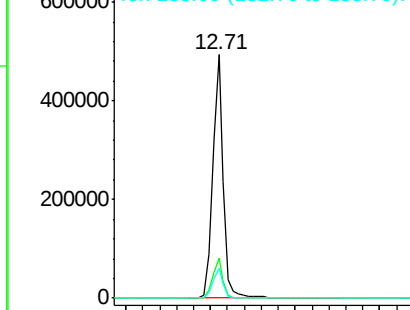
Lab File: BF099535.D

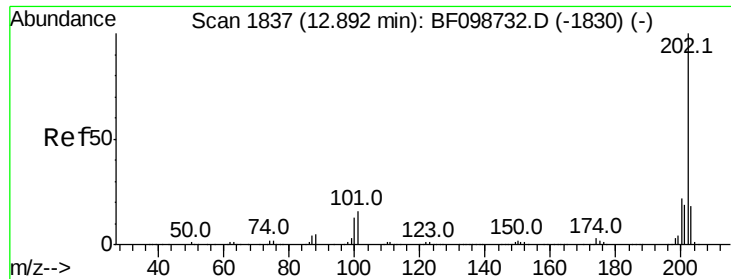
Acq: 16 Oct 2017 10:52

Tgt Ion:	184	Resp:	436224
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	12.3	9.3	13.9



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





#77

Pvrene

Concen: 39.788 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF099535.D

Acq: 16 Oct 2017 10:52

Instrument :

BNA_F

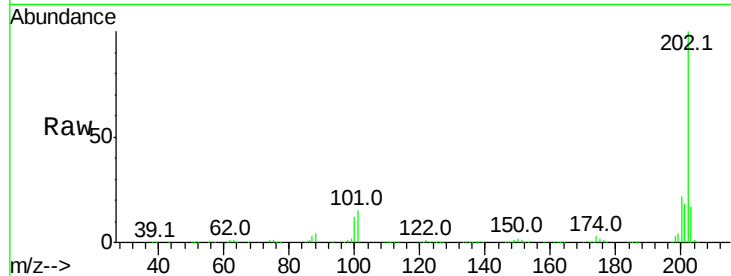
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	849166
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.3	14.3	21.5

Manual Integrations
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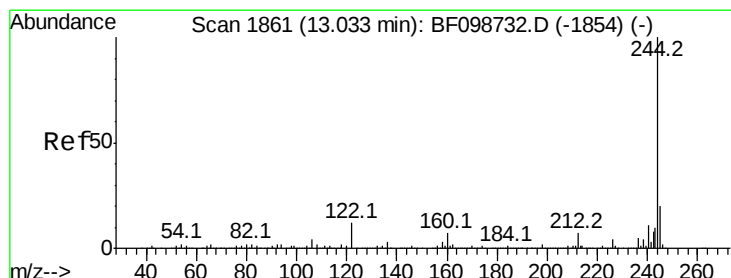
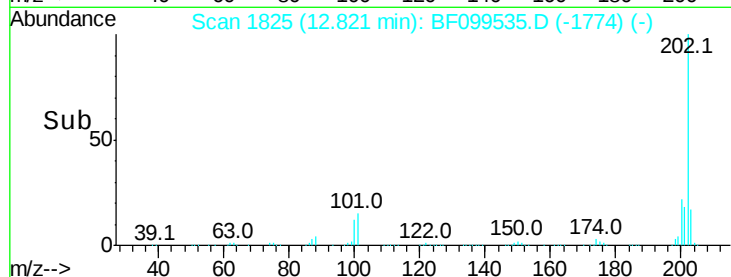
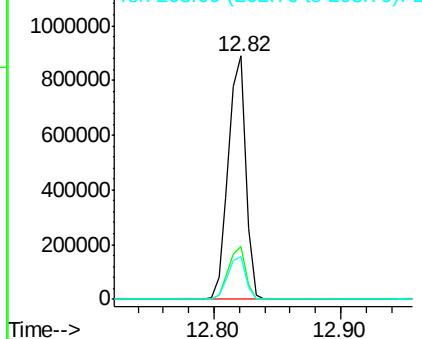
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.718 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099535.D

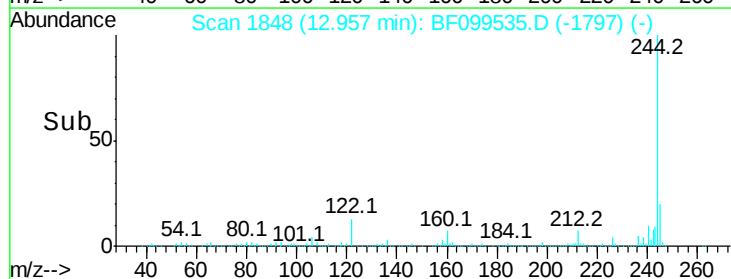
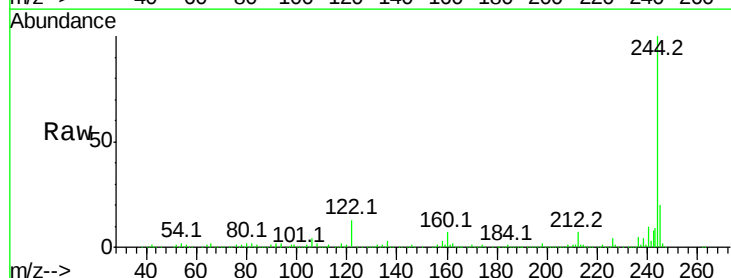
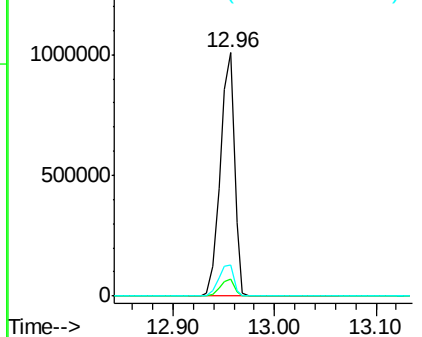
Acq: 16 Oct 2017 10:52

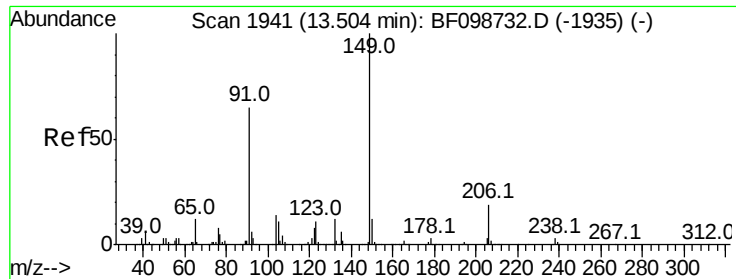
Tgt Ion:	244	Resp:	981084
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.8	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





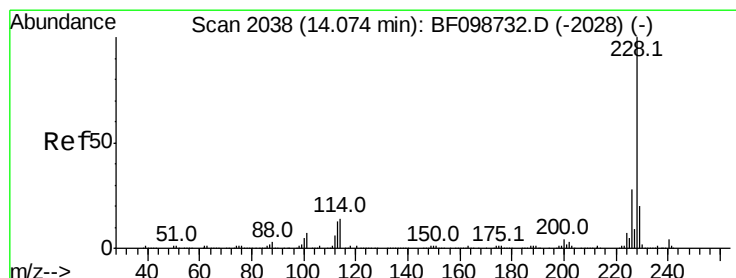
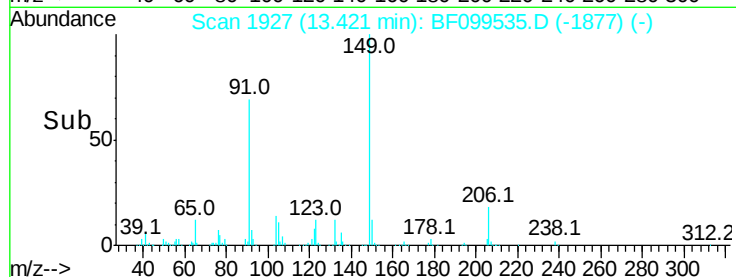
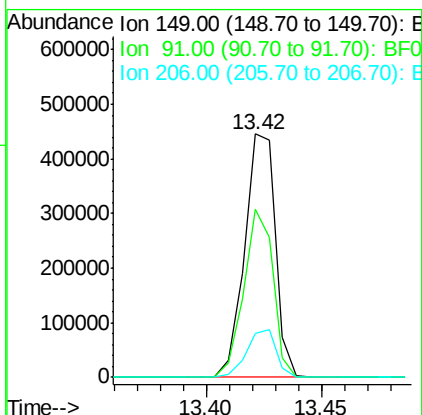
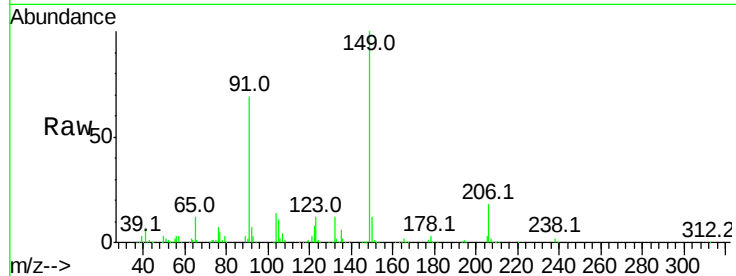
#79
Butylbenzylphthalate
Concen: 41.569 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	17.9	14.1	21.1

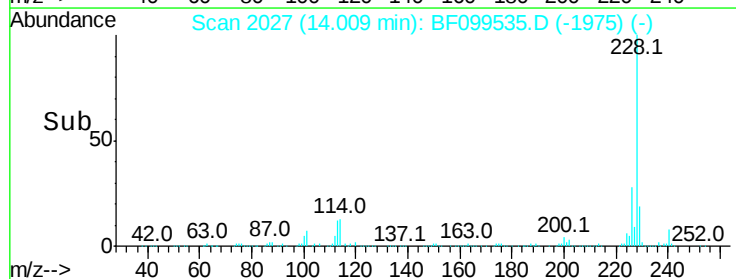
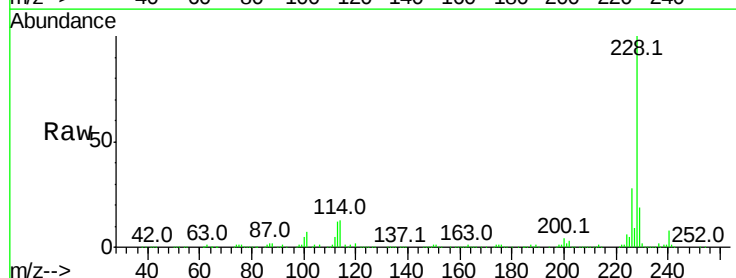
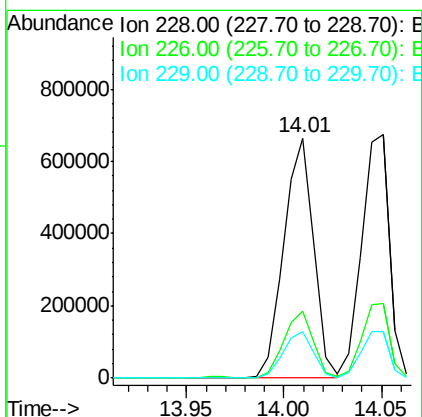
Manual Integrations
APPROVED

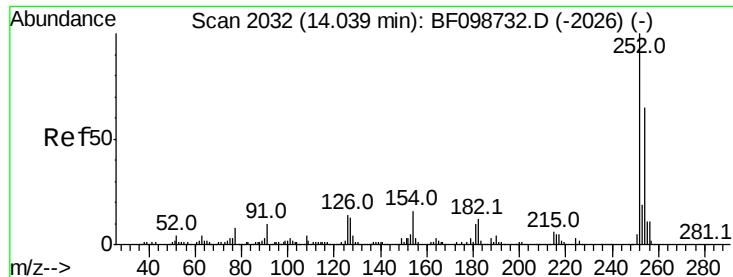
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#80
Benzo(a)anthracene
Concen: 41.262 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.4	15.8	23.6





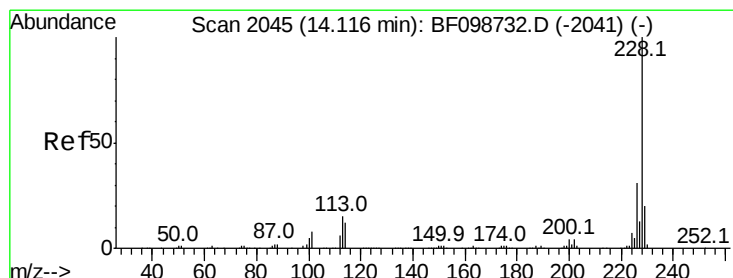
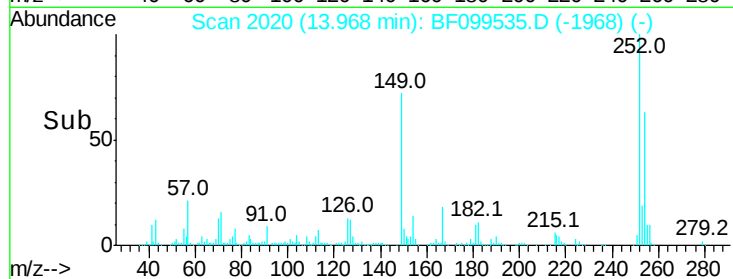
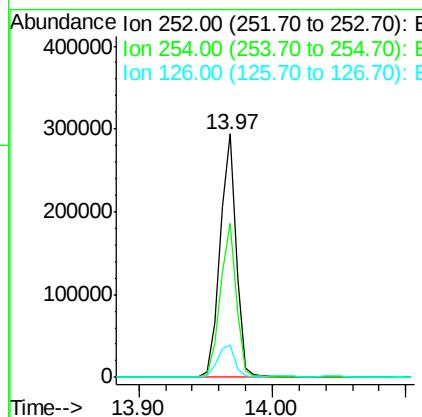
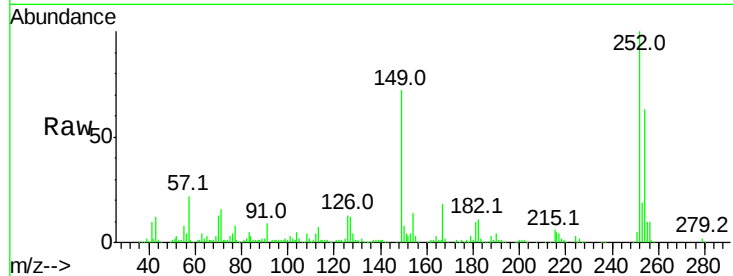
#81
 3,3'-Dichlorobenzidine
 Concen: 40.491 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	50.4	75.6
126	13.2	11.3	16.9

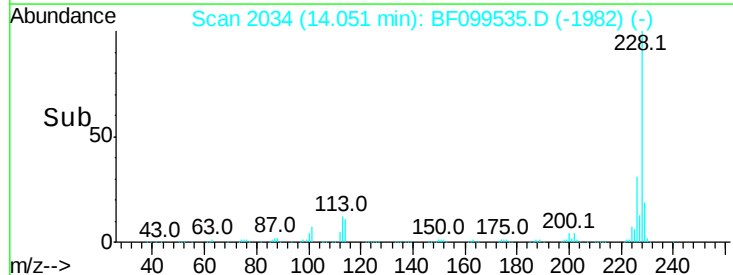
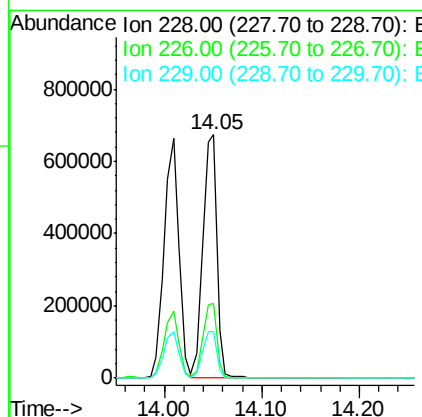
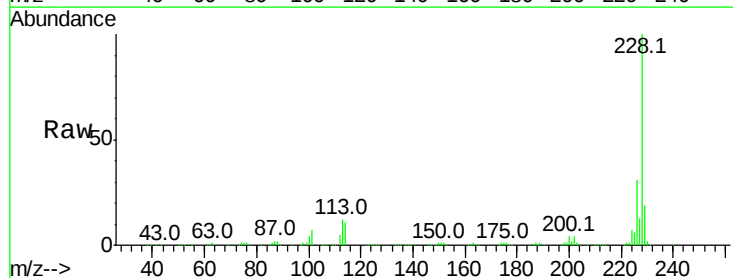
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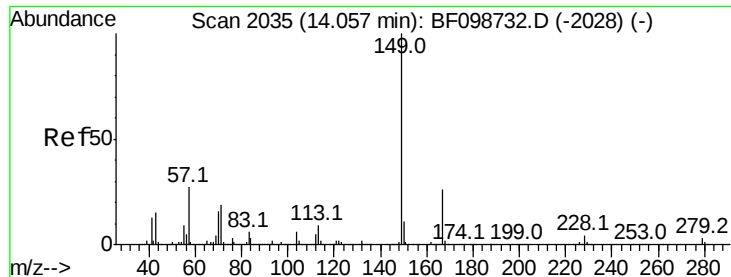
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#82
 Chrysene
 Concen: 41.587 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.0	37.6
229	19.3	16.2	24.4





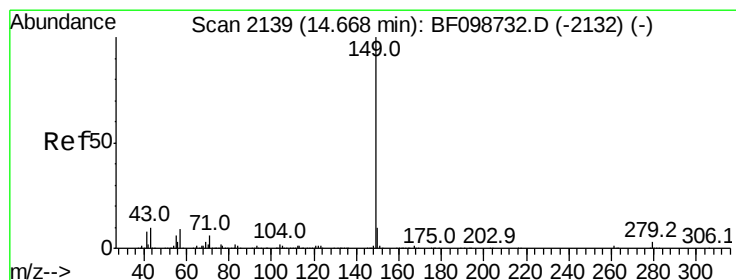
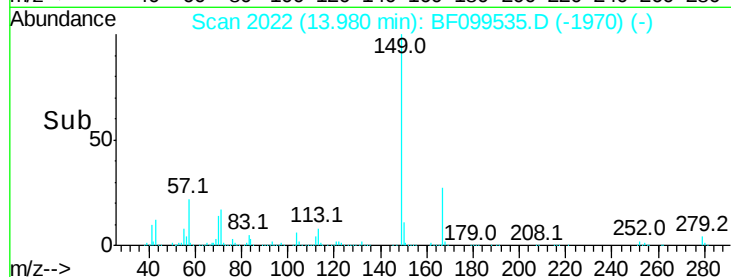
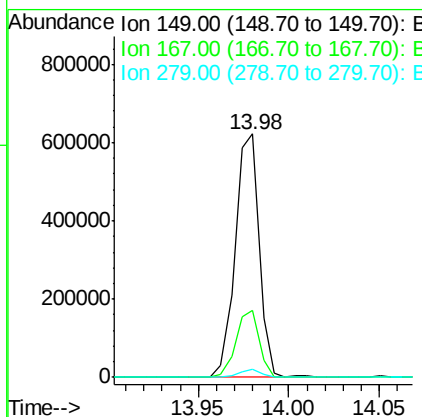
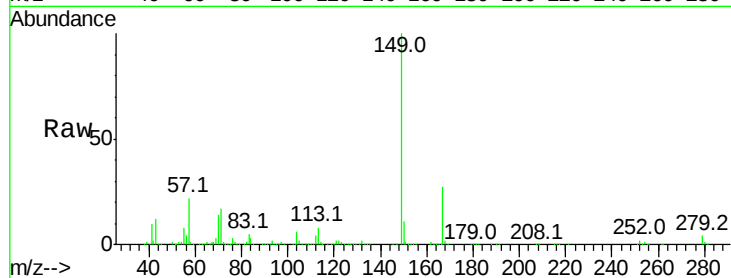
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.453 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	3.5	3.0	4.4

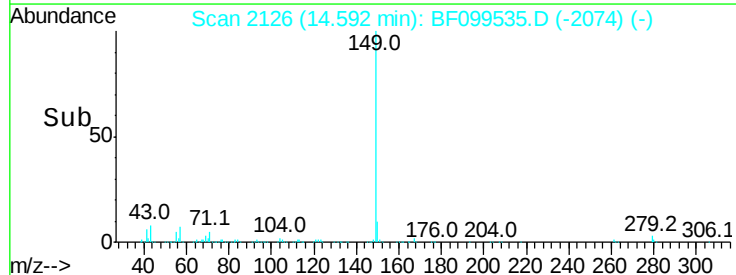
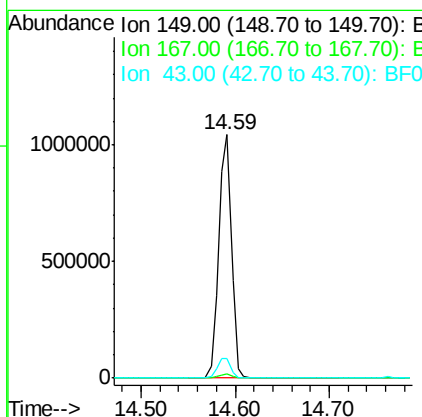
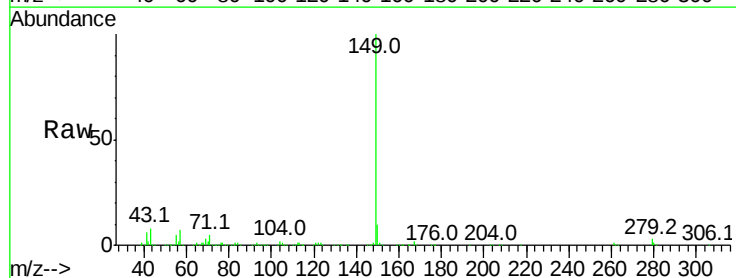
Manual Integrations
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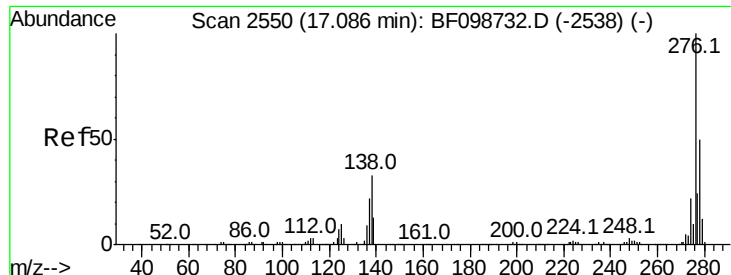
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#84
 Di-n-octyl phthalate
 Concen: 44.735 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

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





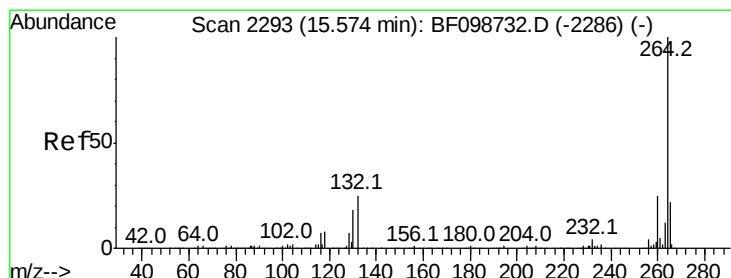
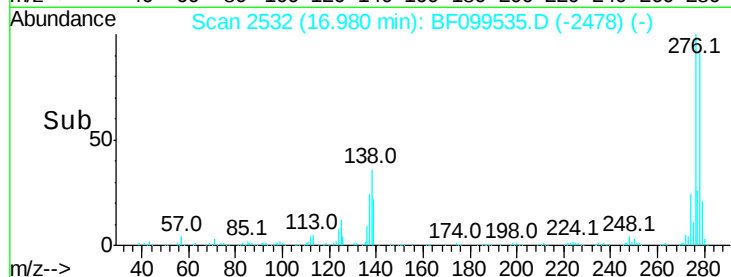
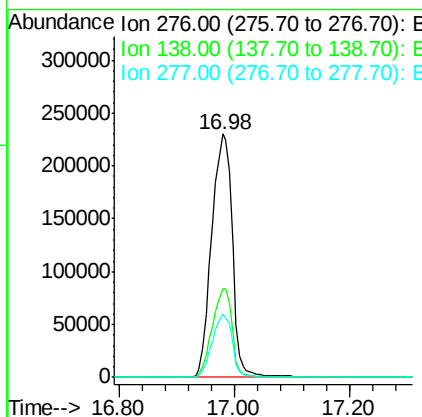
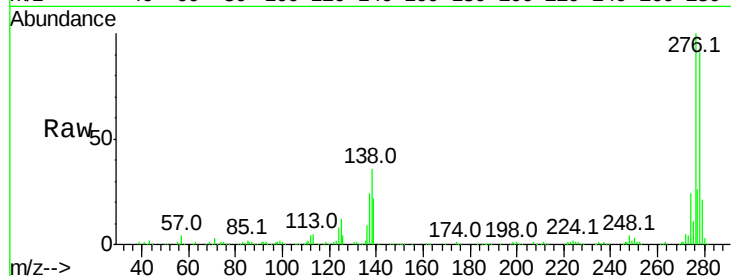
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.768 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.02 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.0	20.1	30.1

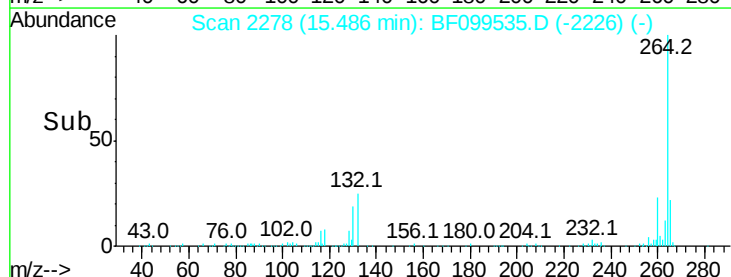
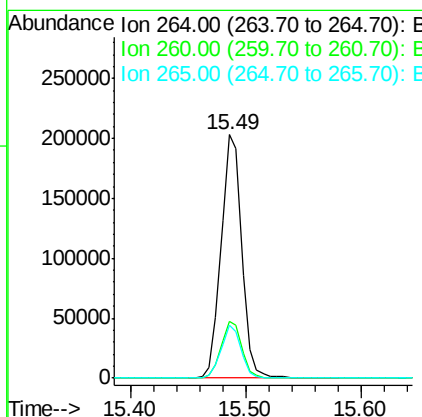
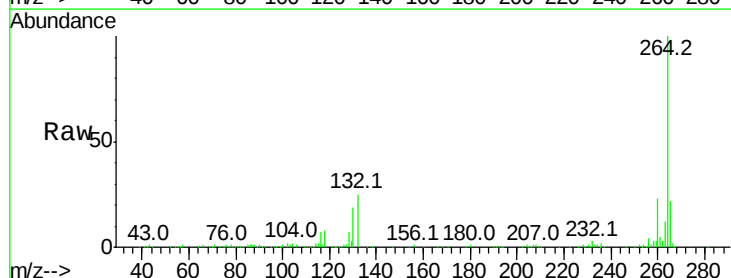
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3





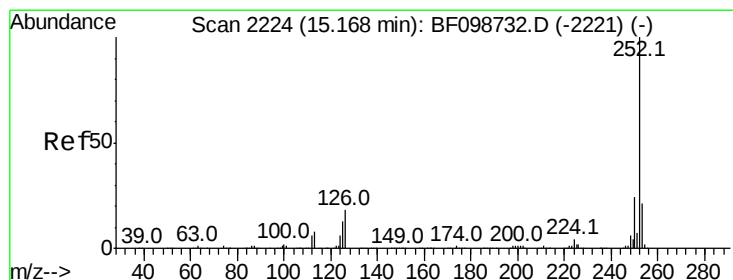
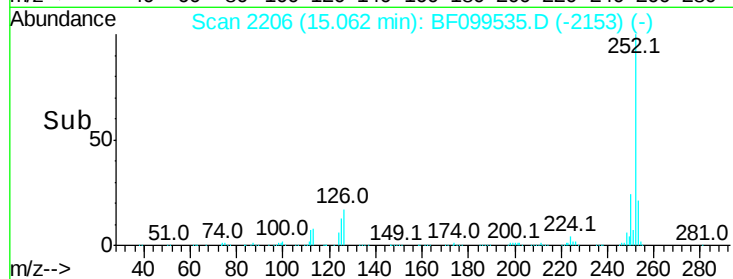
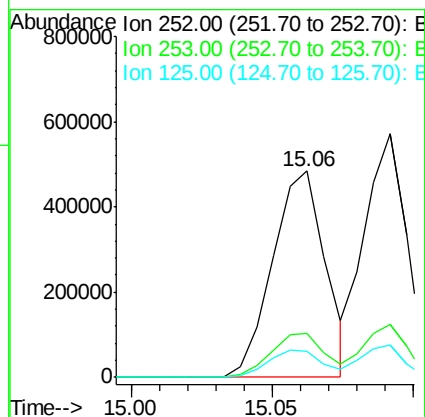
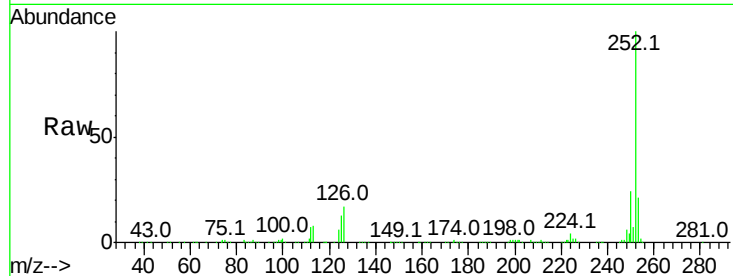
#87
Benzo(b)fluoranthene
Concen: 40.552 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	12.7	9.0	13.6

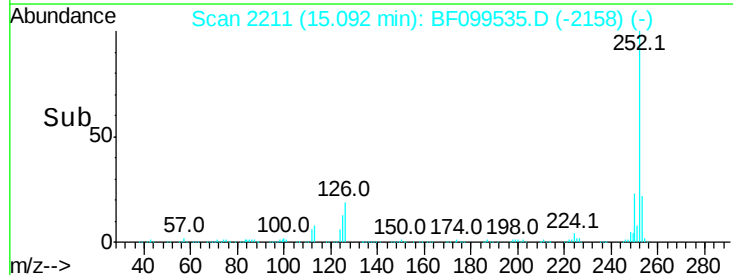
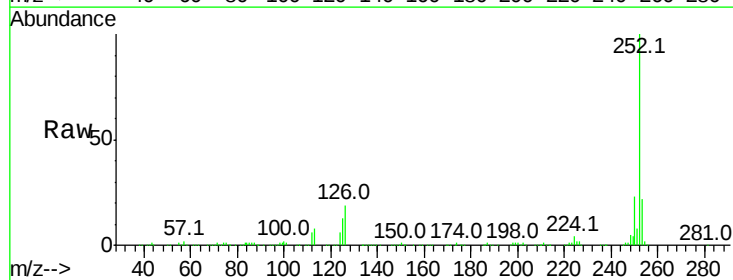
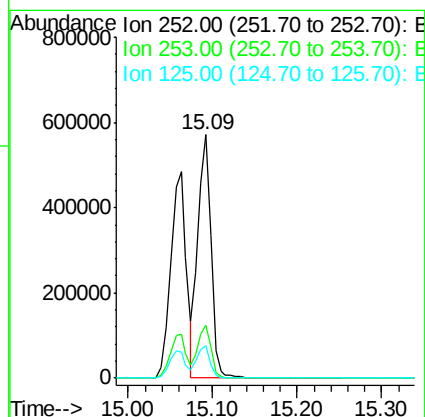
Manual Integrations
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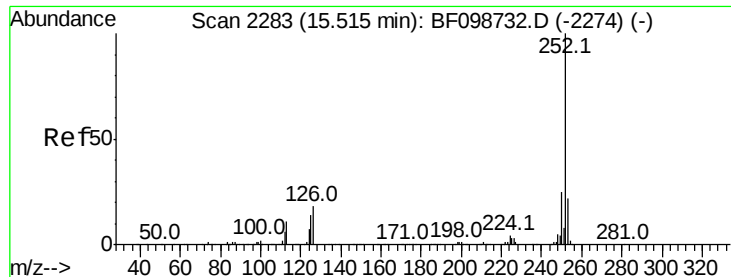
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#88
Benzo(k)fluoranthene
Concen: 39.823 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.1	10.2	15.2





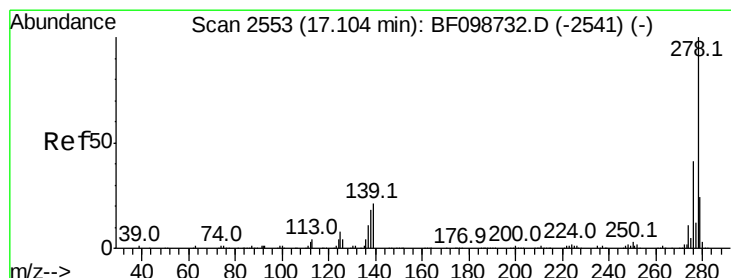
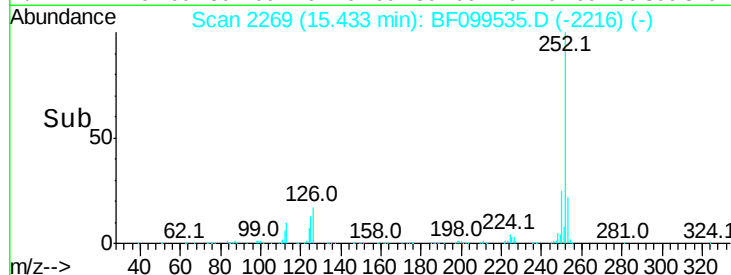
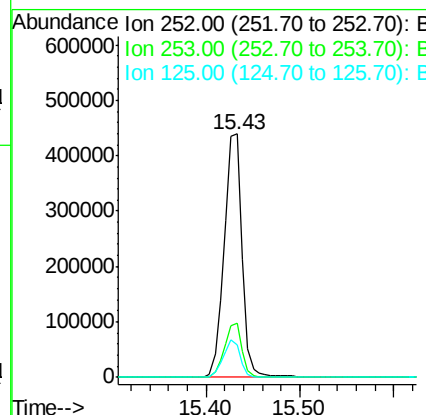
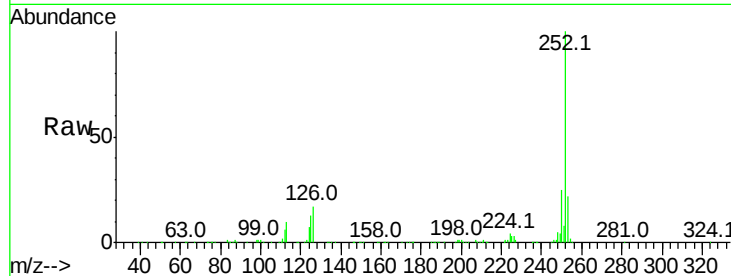
#89
Benzo(a)pyrene
Concen: 41.231 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.5	9.8	14.6

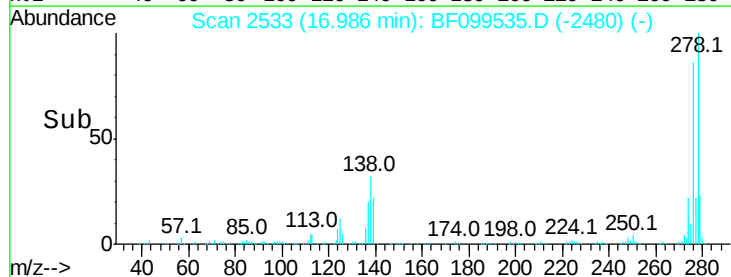
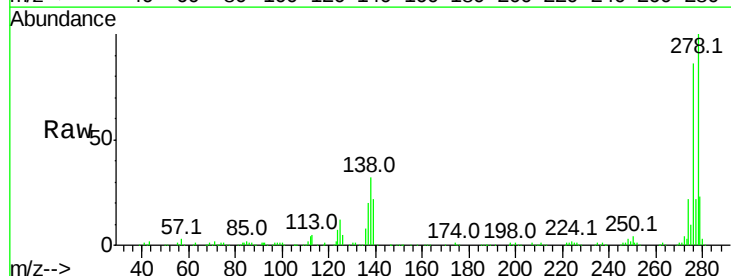
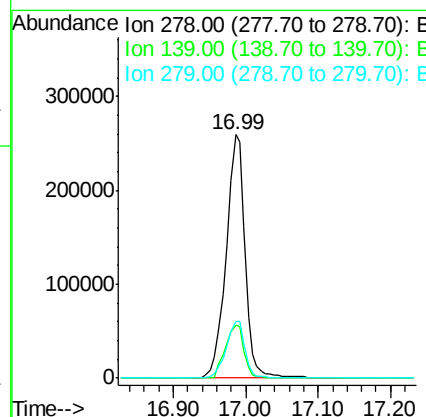
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#90
Dibenzo(a,h)anthracene
Concen: 41.478 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099535.D
Acq: 16 Oct 2017 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.793 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. 0.02 min
 Lab File: BF099535.D
 Acq: 16 Oct 2017 10:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	31.0	21.8	32.8

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