

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107116.D
 Acq On : 5 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/6/2018 8:44:50 AM

Quant Time: Jul 05 11:41:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	69134	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	278306	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	142512	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	280917	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	214836	20.00	ng	-0.02
86) Perylene-d12	15.67	264	179758	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	327010	80.10	ng	-0.01
7) Phenol-d6	6.60	99	407427	79.91	ng	-0.01
23) Nitrobenzene-d5	7.52	82	391090	78.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	136600	82.70	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	713025	84.62	ng	-0.02
78) Terphenyl-d14	13.07	244	808453	91.15	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	77235	36.796	ng	98
3) Pyridine	3.60	79	212381	37.308	ng	98
4) n-Nitrosodimethylamine	3.58	42	87202	36.067	ng	88
6) Aniline	6.62	93	264254	38.208	ng	# 75
8) 2-Chlorophenol	6.75	128	182957	40.857	ng	95
9) Benzaldehyde	6.51	77	122137	33.825	ng	99
10) Phenol	6.61	94	221335	38.039	ng	# 69
11) bis(2-Chloroethyl)ether	6.68	93	187957	39.128	ng	99
12) 1,3-Dichlorobenzene	6.89	146	214699	40.936	ng	97
13) 1,4-Dichlorobenzene	6.97	146	215520	40.645	ng	98
14) 1,2-Dichlorobenzene	7.12	146	199080	40.967	ng	98
15) Benzyl Alcohol	7.10	79	153711	37.546	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	224870	35.679	ng	# 24
17) 2-Methylphenol	7.21	107	162591	42.428	ng	# 92
18) Hexachloroethane	7.45	117	73245	39.280	ng	92
19) n-Nitroso-di-n-propylamine	7.36	70	128275	38.168	ng	94
20) 3+4-Methylphenols	7.37	107	182801	43.880	ng	# 71
22) Acetophenone	7.36	105	254909	40.940	ng	# 95
24) Nitrobenzene	7.54	77	195885	38.312	ng	97
25) Isophorone	7.77	82	335537	38.023	ng	99
26) 2-Nitrophenol	7.85	139	101298	41.969	ng	95
27) 2,4-Dimethylphenol	7.89	122	150798	40.422	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	229948	38.809	ng	98
29) 2,4-Dichlorophenol	8.10	162	164340	42.077	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	188315	43.768	ng	96
31) Naphthalene	8.26	128	527623	40.550	ng	99
32) Benzoic acid	8.03	122	81487m	32.175	ng	
33) 4-Chloroaniline	8.31	127	221889	40.642	ng	99
34) Hexachlorobutadiene	8.36	225	124323	44.345	ng	99
35) Caprolactam	8.69	113	50385	39.575	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	166386	40.473	ng	96
37) 2-Methylnaphthalene	8.95	142	370686	42.981	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	201510	41.987	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	113889	46.123	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	111098	34.825	nq	95
43) 2,4,5-Trichlorophenol	9.28	196	117103	35.178	nq #	88
45) 1,1'-Biphenyl	9.41	154	463870	40.843	nq	98
46) 2-Chloronaphthalene	9.44	162	337319	37.731	nq	95
47) 2-Nitroaniline	9.54	65	108955	36.243	nq	94
48) Acenaphthylene	9.86	152	529878	37.542	nq	99
49) Dimethylphthalate	9.71	163	398353	37.269	nq	98
50) 2,6-Dinitrotoluene	9.78	165	89850	39.698	nq	89
51) Acenaphthene	10.03	154	336185	37.824	nq	97
52) 3-Nitroaniline	9.96	138	99943	38.373	nq	99
53) 2,4-Dinitrophenol	10.07	184	44958m	41.001	nq	
54) Dibenzofuran	10.20	168	487592	40.064	nq	97
55) 4-Nitrophenol	10.14	139	60682m	33.379	nq	
56) 2,4-Dinitrotoluene	10.19	165	116664	39.490	nq	94
57) Fluorene	10.55	166	393469	40.742	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	94532	35.724	nq #	77
59) Diethylphthalate	10.41	149	375483	36.397	nq #	92
60) 4-Chlorophenyl-phenylether	10.53	204	210845	41.725	nq #	84
61) 4-Nitroaniline	10.58	138	99063	38.325	nq	96
62) Azobenzene	10.70	77	352118	34.661	nq	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	64985	37.424	nq #	74
65) n-Nitrosodiphenylamine	10.65	169	356653	37.746	nq	100
66) 4-Bromophenyl-phenylether	11.02	248	140225	41.826	nq #	76
67) Hexachlorobenzene	11.10	284	149519	42.611	nq #	83
68) Atrazine	11.18	200	119634	39.828	nq	96
69) Pentachlorophenol	11.30	266	62762	35.847	nq	98
70) Phenanthrene	11.51	178	566588	41.817	nq	99
71) Anthracene	11.57	178	578432	41.825	nq	100
72) Carbazole	11.72	167	518682	40.059	nq	98
73) Di-n-butylphthalate	12.03	149	563694	36.954	nq	99
74) Fluoranthene	12.71	202	613091	41.054	nq	96
76) Benzidine	12.82	184	219100	35.810	nq	98
77) Pyrene	12.94	202	626933	44.253	nq	100
79) Butylbenzylphthalate	13.54	149	224477	38.539	nq #	92
80) Benzo(a)anthracene	14.13	228	525511	40.135	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	167914	36.488	nq #	96
82) Chrysene	14.17	228	482693	40.071	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	260322	34.958	nq #	96
84) Di-n-octyl phthalate	14.71	149	424417	34.965	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	444411	43.473	nq #	89
87) Benzo(b)fluoranthene	15.22	252	456327	40.866	nq #	96
88) Benzo(k)fluoranthene	15.25	252	393850	37.038	nq #	96
89) Benzo(a)pyrene	15.61	252	387385	39.024	nq #	96
90) Dibenzo(a,h)anthracene	17.27	278	372350	44.260	nq #	93
91) Benzo(g,h,i)perylene	17.75	276	378499	46.030	nq #	88

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

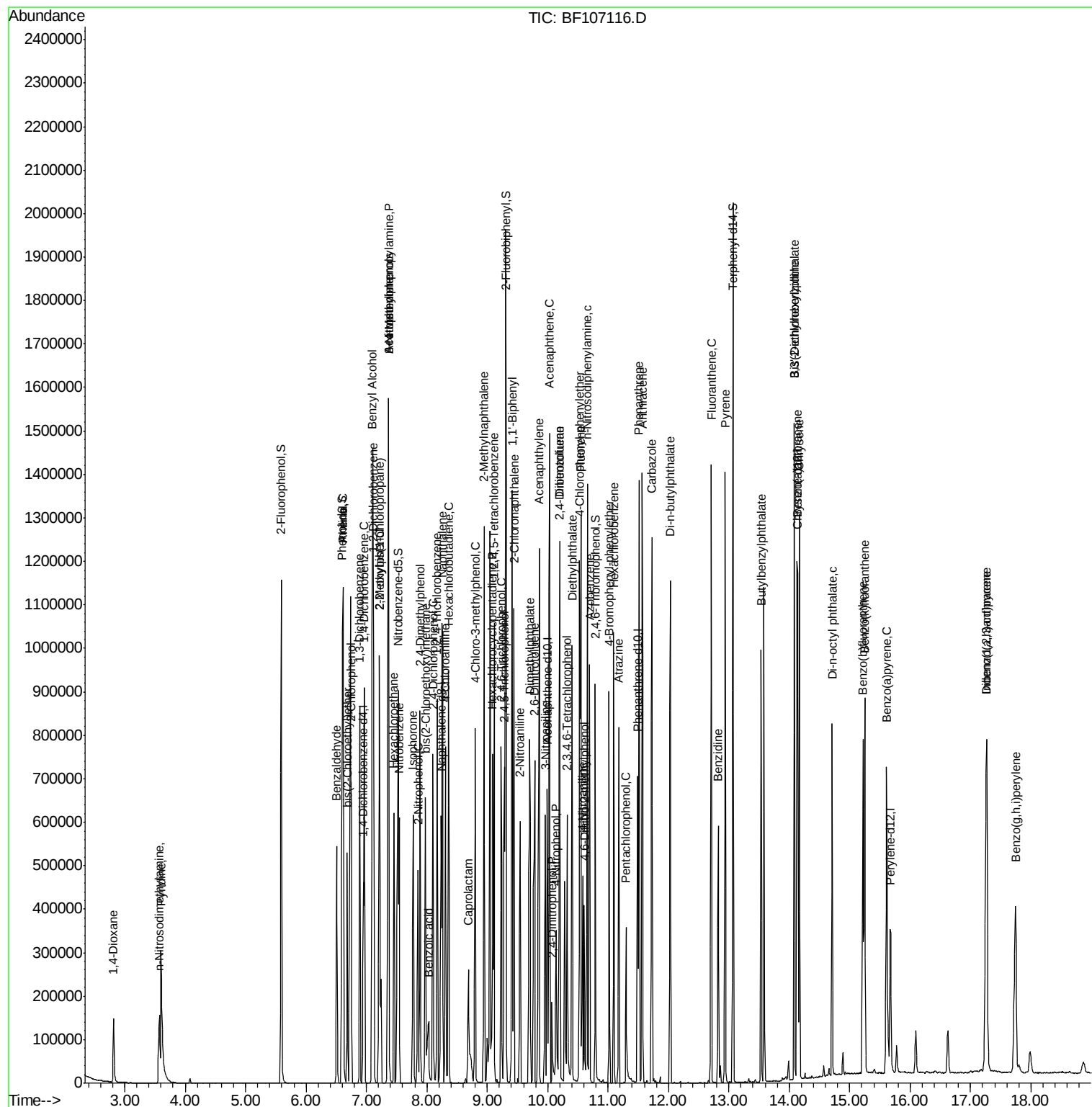
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Operator : JU/SJ
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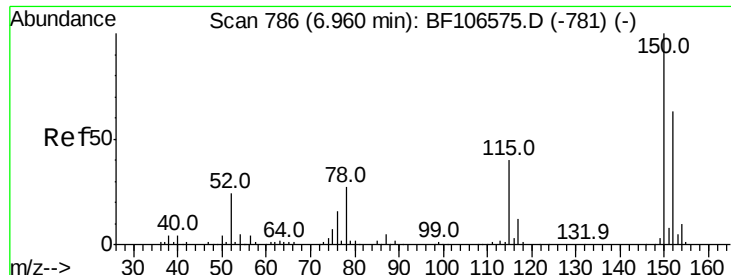
Instrument :
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ClientSampleID :
SSTDCCC040

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#1

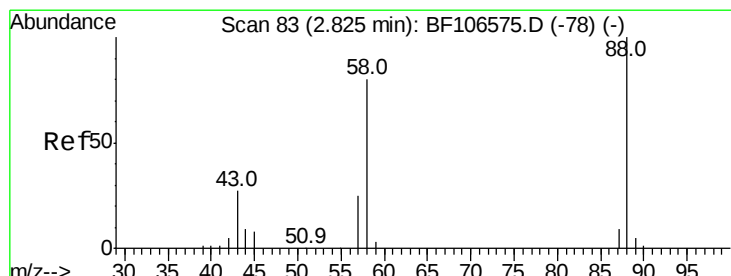
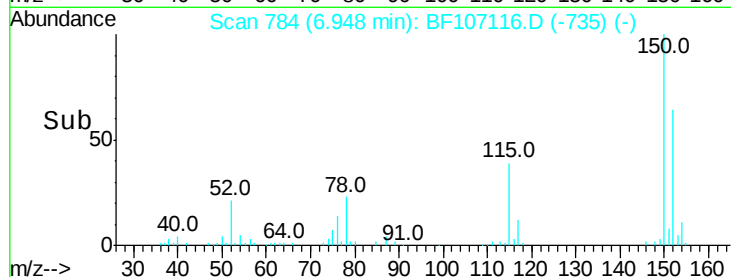
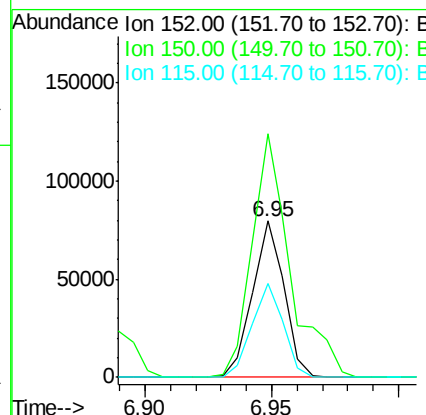
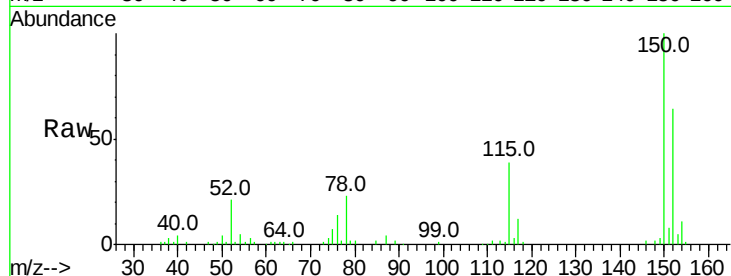
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	60.1	50.1	75.1

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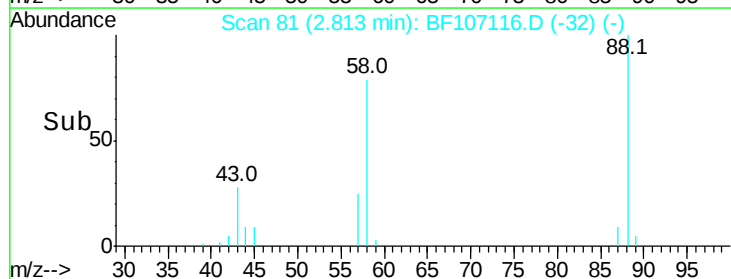
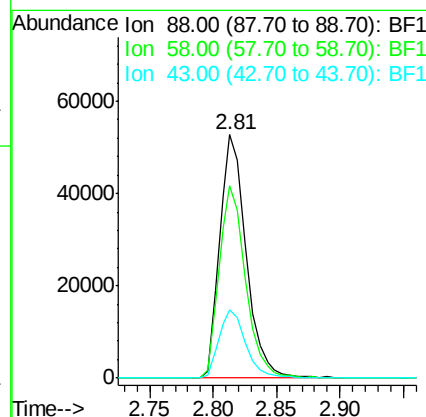
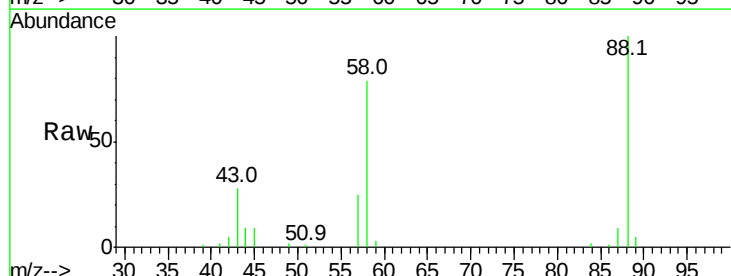
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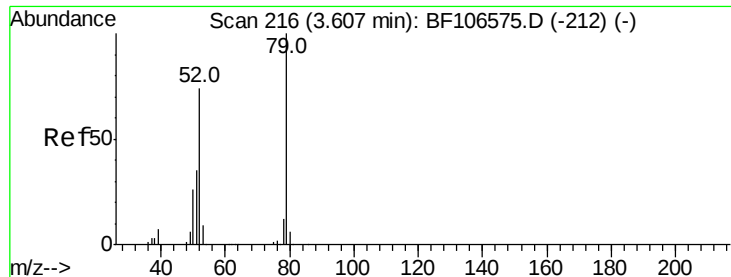


#2

1,4-Dioxane
Concen: 36.796 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	62.6	93.8
43	28.2	24.6	37.0





#3

Pvridine

Concen: 37.308 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

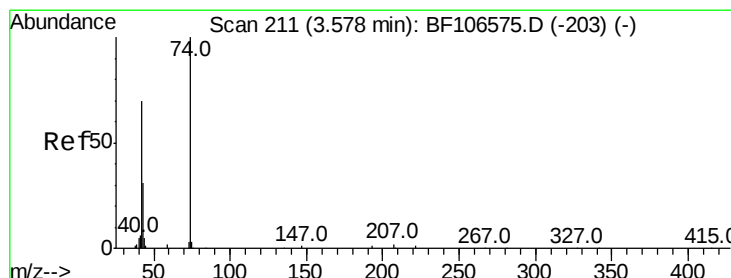
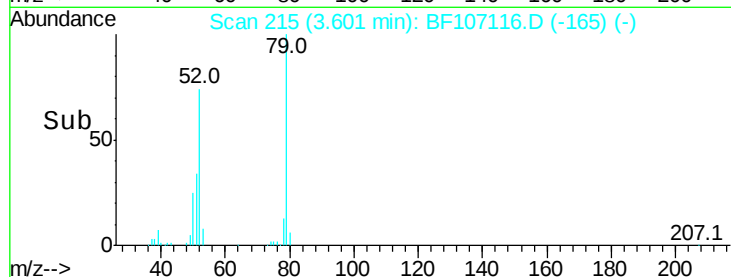
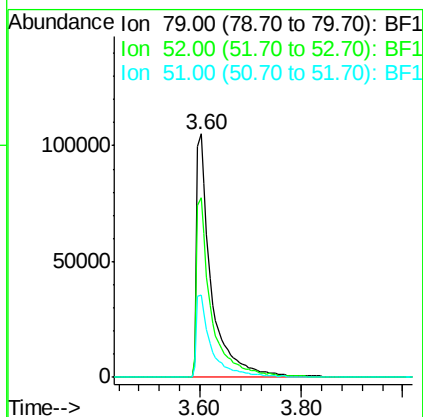
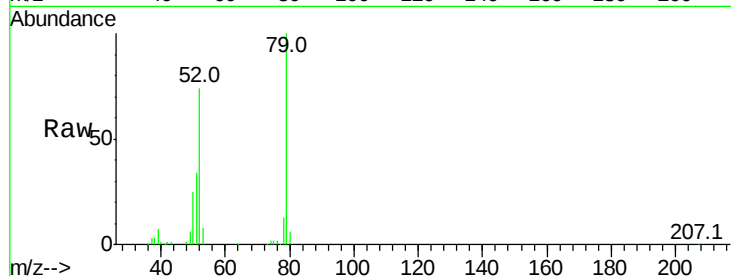
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.8	89.6
51	34.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.067 ng

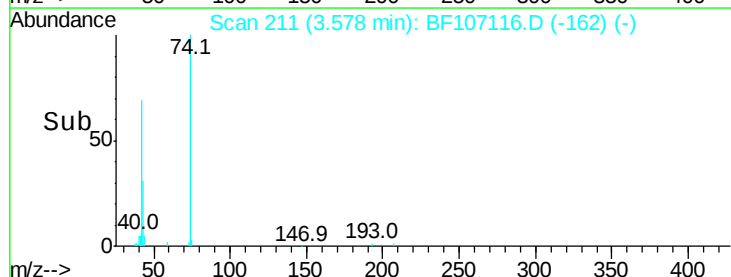
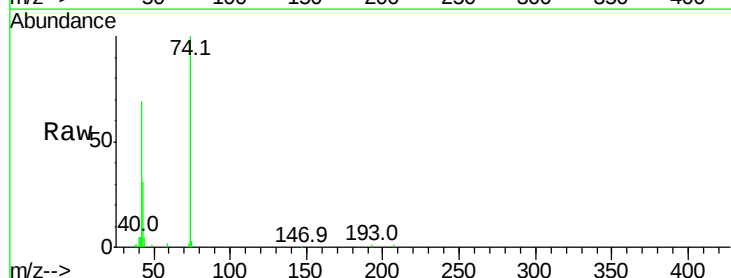
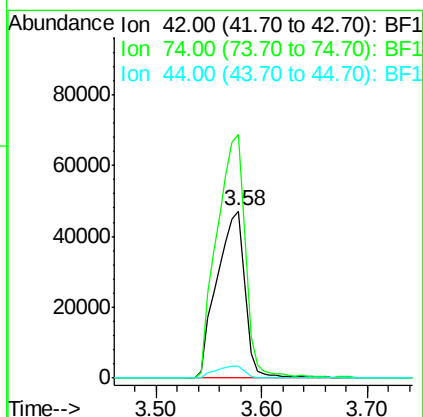
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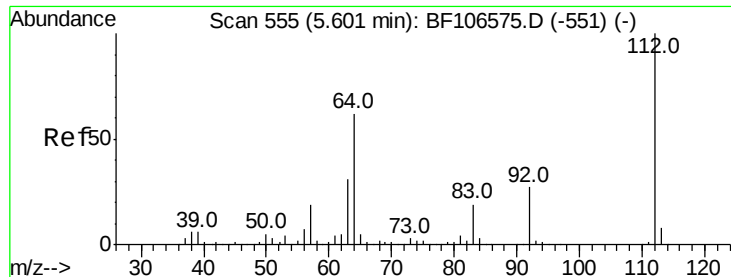
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.5	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 80.095 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

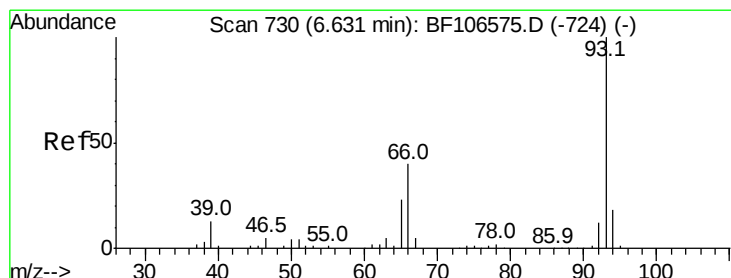
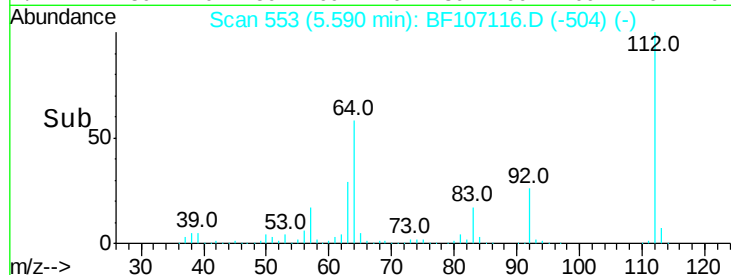
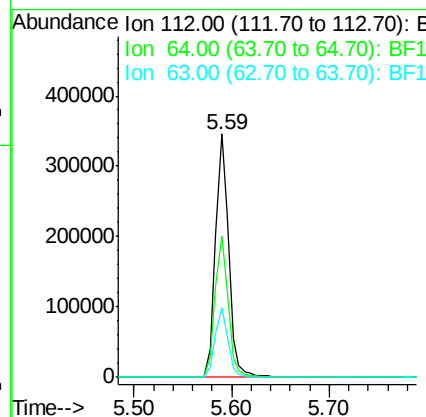
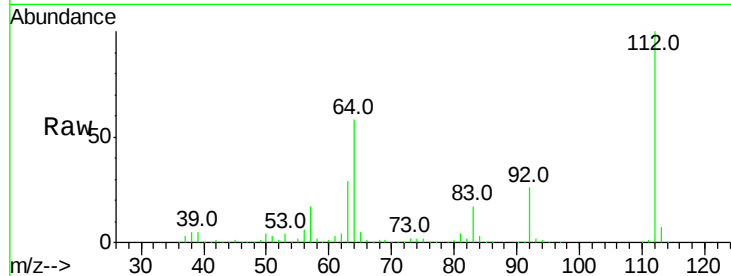
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	327010
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.9	71.9
63	28.8	23.7	35.5

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#6

Aniline

Concen: 38.208 ng

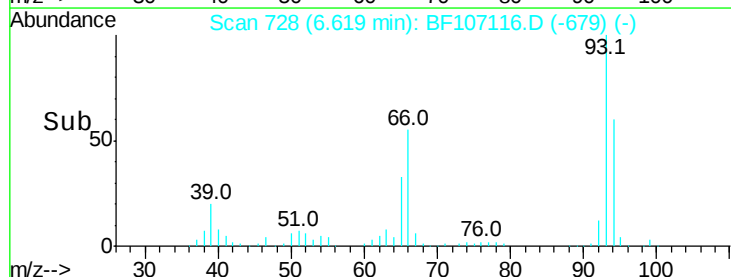
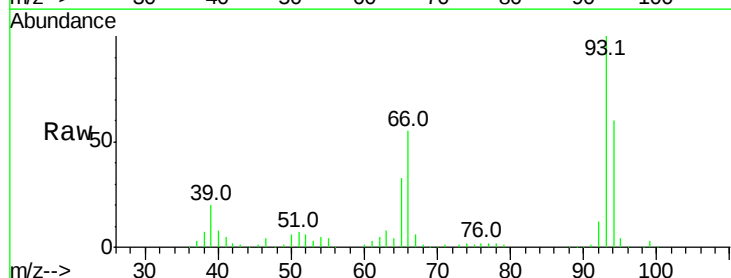
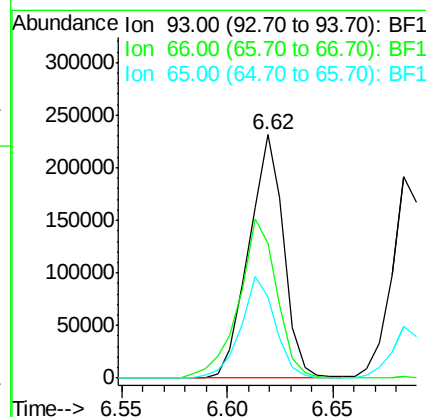
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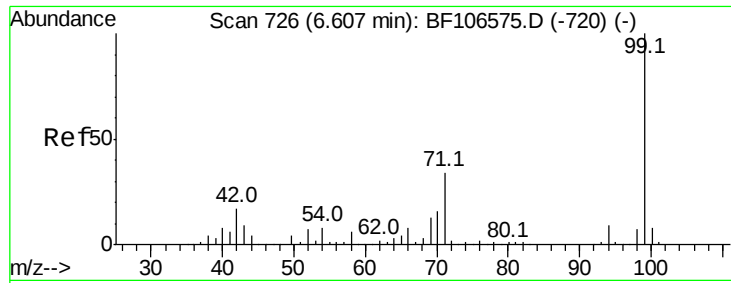
Delta R.T. -0.01 min

Lab File: BF107116.D

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Tgt Ion:	93	Resp:	264254
Ion Ratio	Lower	Upper	
93	100		
66	55.4	32.2	48.2#
65	33.2	16.4	24.6#





#7

Phenol-d6

Concen: 79.910 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

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BNA_F

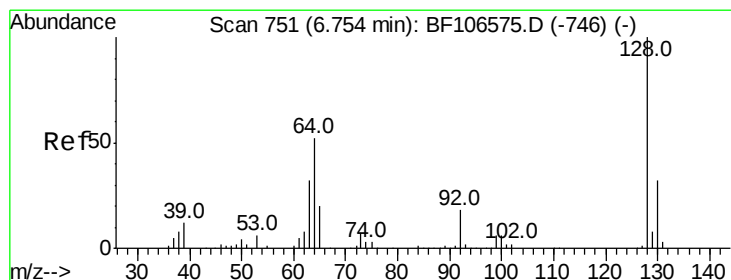
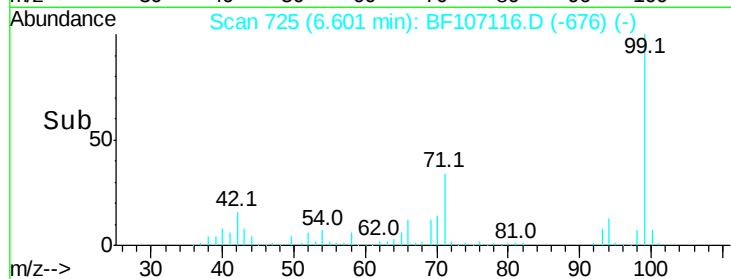
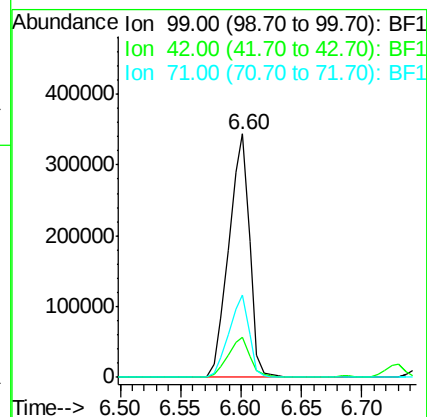
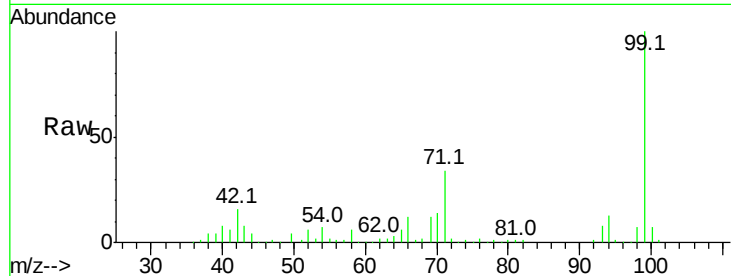
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	407427
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.5	21.7
71	33.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.857 ng

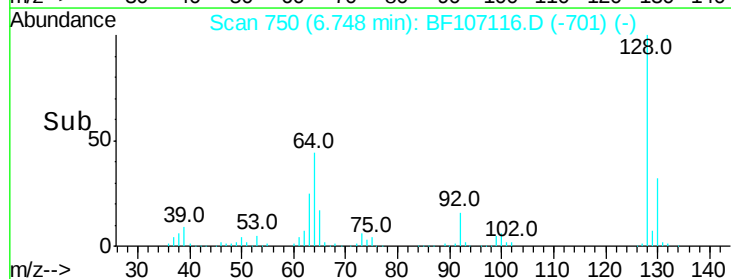
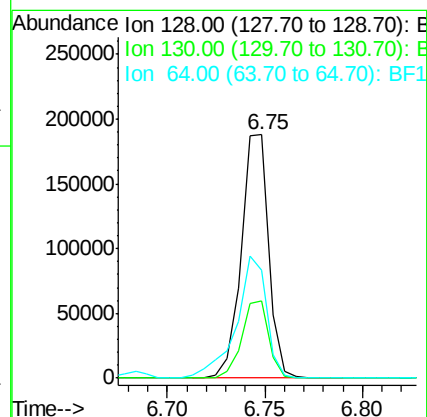
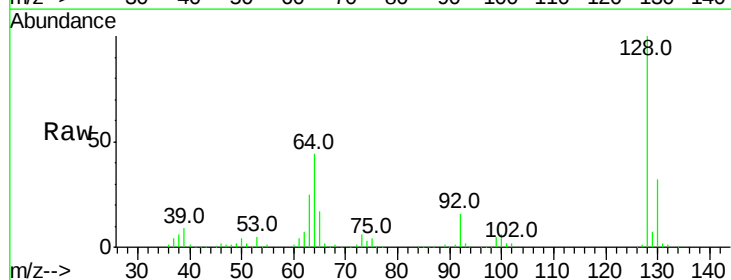
RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	128	Resp:	182957
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	44.1	29.4	69.4





#9

Benzaldehyde

Concen: 33.825 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107116.D

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Instrument :

BNA_F

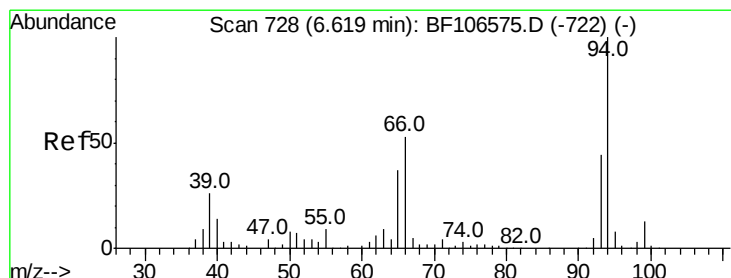
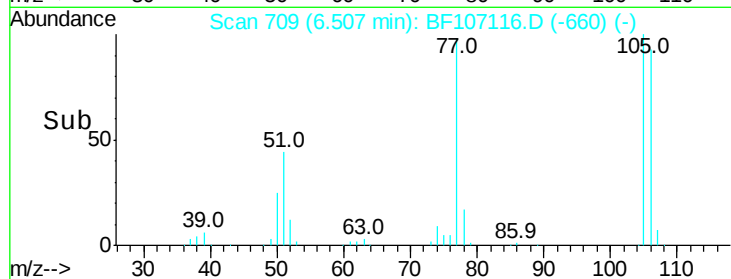
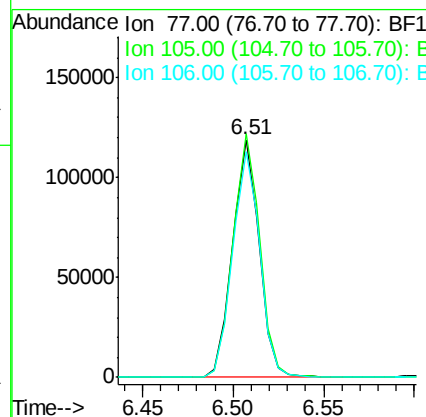
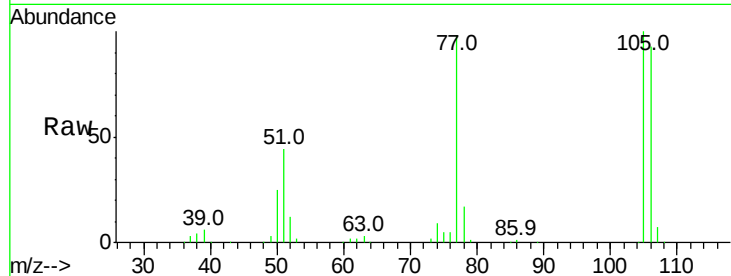
ClientSampleId :

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Tot Ion:	77	Resp:	122137
Ion Ratio	Lower	Upper	
77	100		
105	102.4	81.1	121.1
106	95.0	74.5	114.5

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#10

Phenol

Concen: 38.039 ng

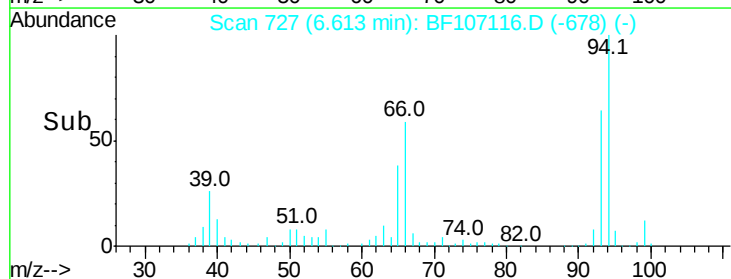
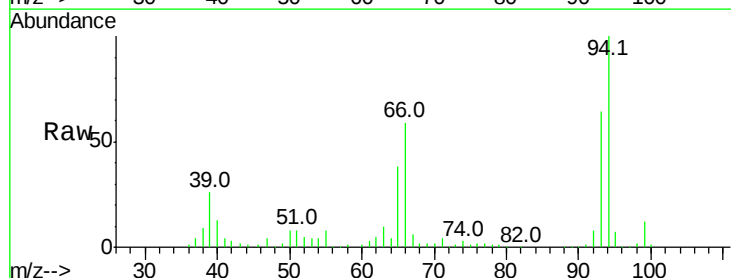
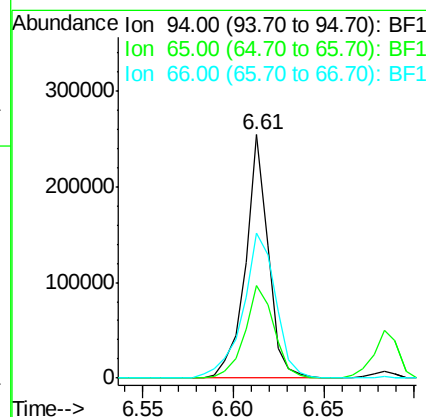
RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	94	Resp:	221335
Ion Ratio	Lower	Upper	
94	100		
65	38.0	7.9	47.9
66	59.4	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.128 ng

RT: 6.68 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

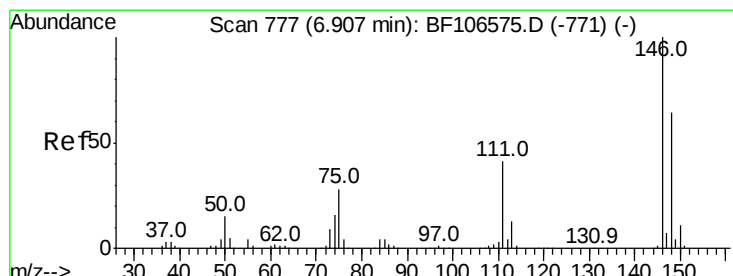
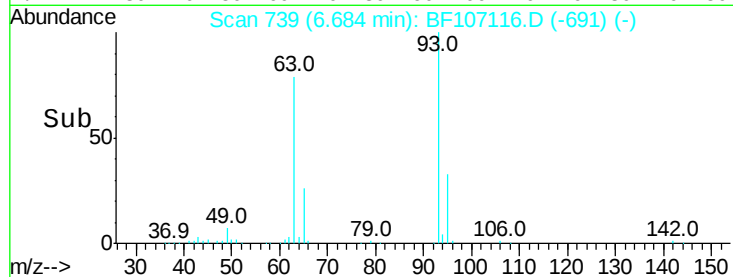
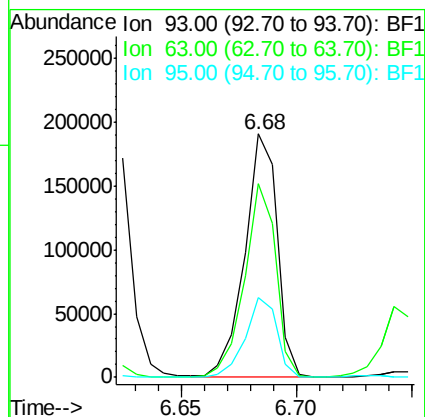
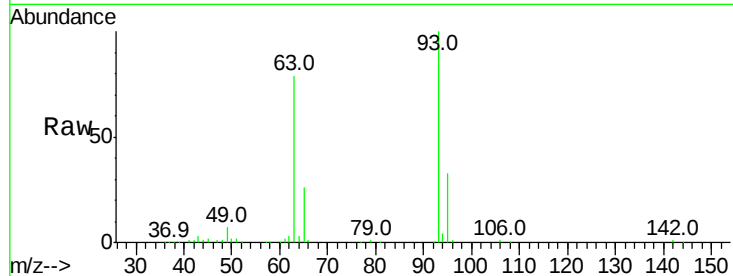
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	187957
Ion Ratio	Lower	Upper	
93	100		
63	79.3	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.936 ng

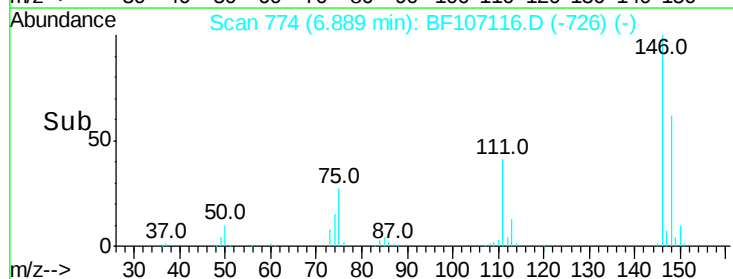
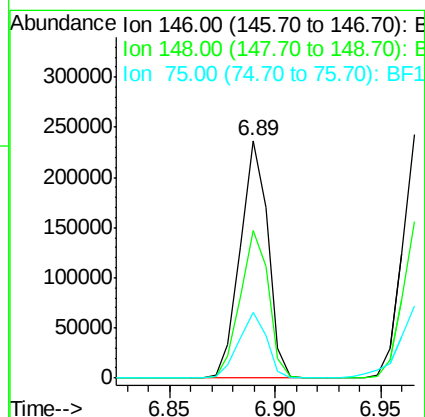
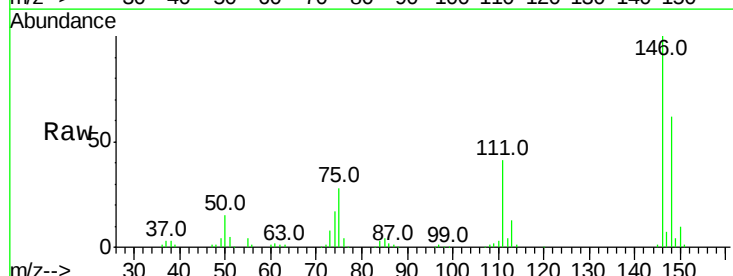
RT: 6.89 min Scan# 774

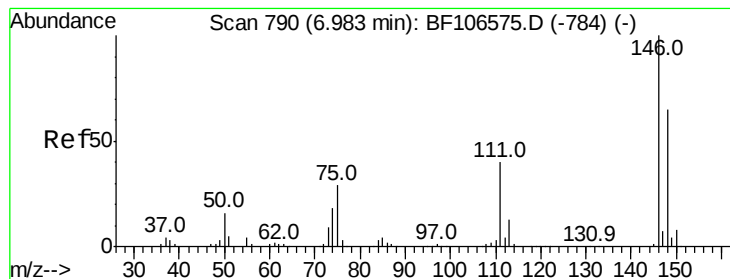
Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	146	Resp:	214699
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.8	77.8
75	27.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.645 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

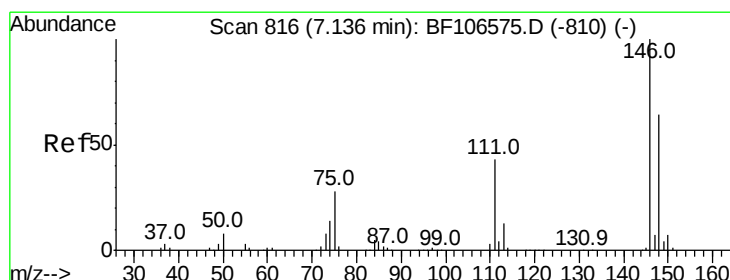
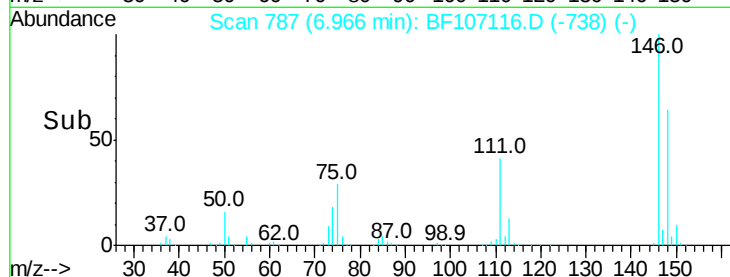
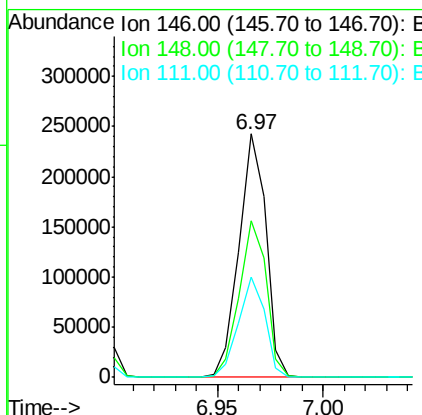
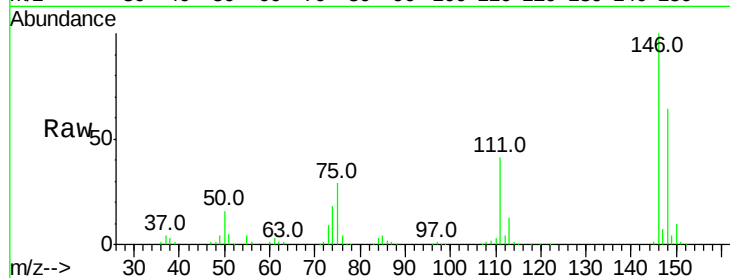
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	215520
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	41.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.967 ng

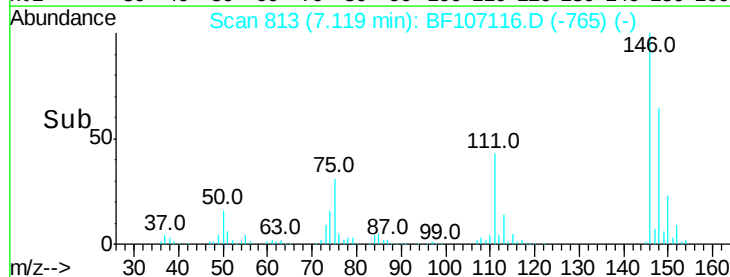
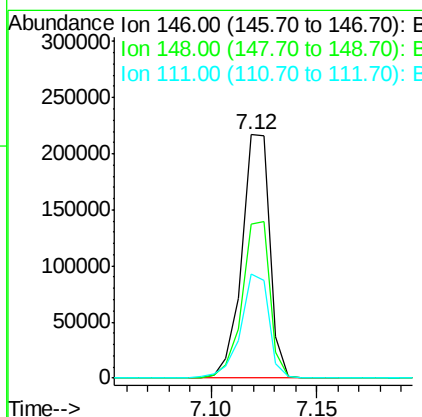
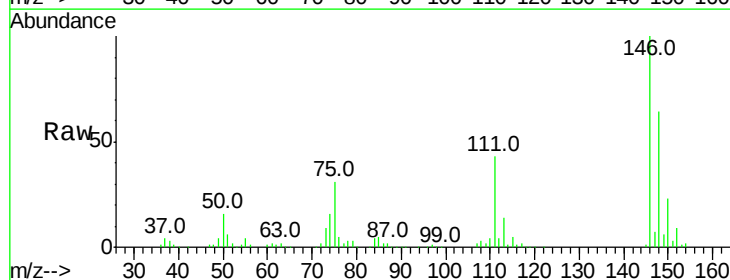
RT: 7.12 min Scan# 813

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	146	Resp:	199080
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	43.0	36.0	54.0





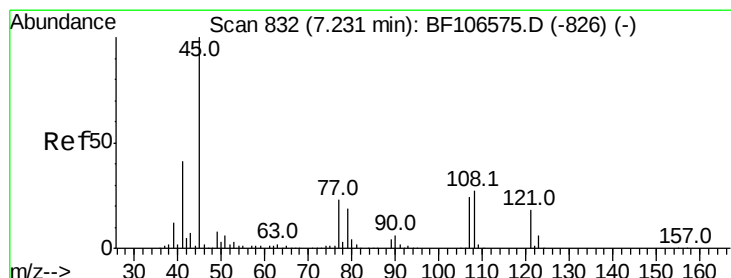
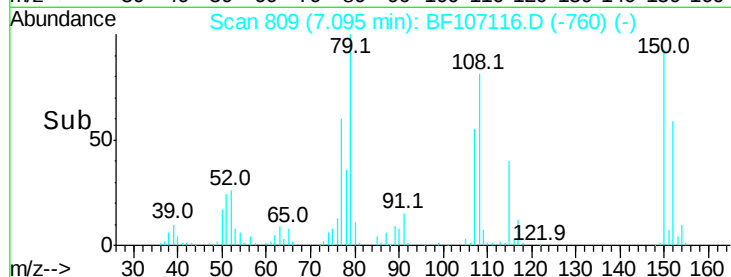
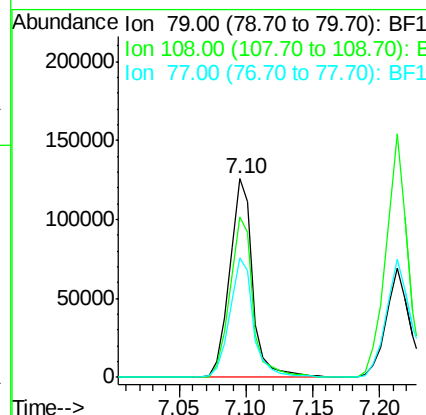
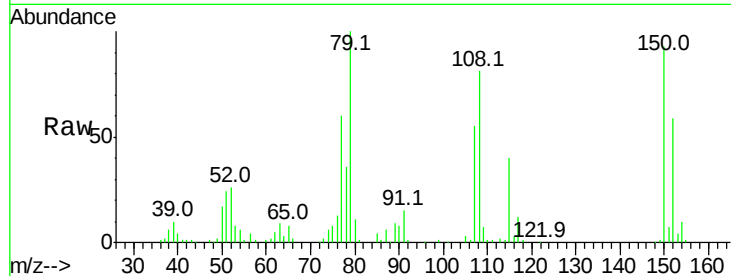
#15
Benzyl Alcohol
Concen: 37.546 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.1	97.7
77	60.2	50.6	75.8

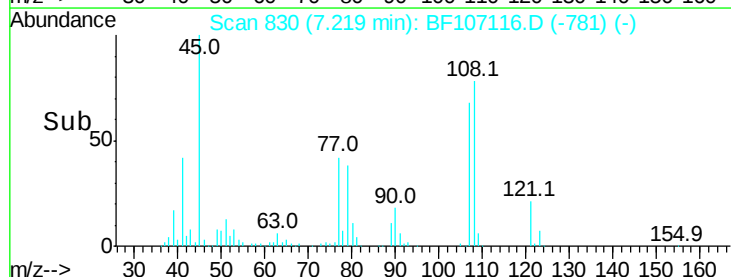
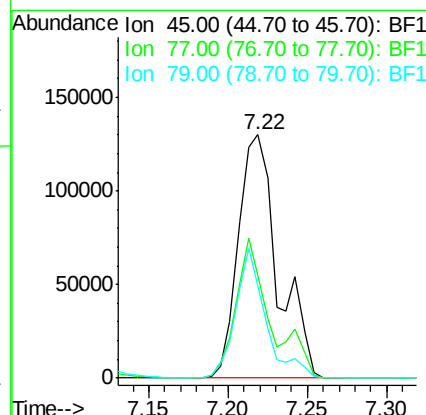
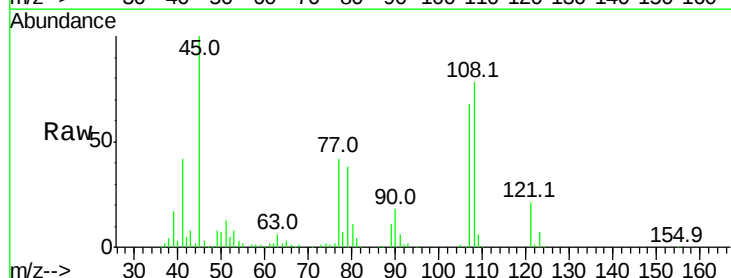
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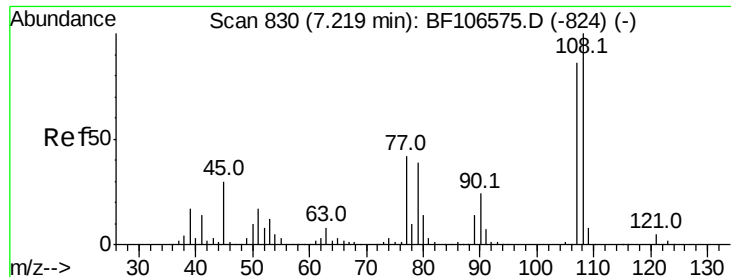
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.679 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.3	0.0	32.9#
79	38.3	0.0	29.6#





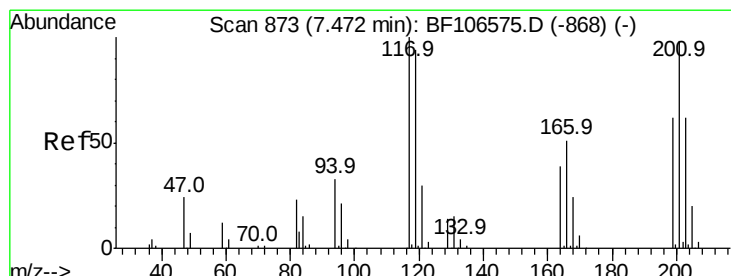
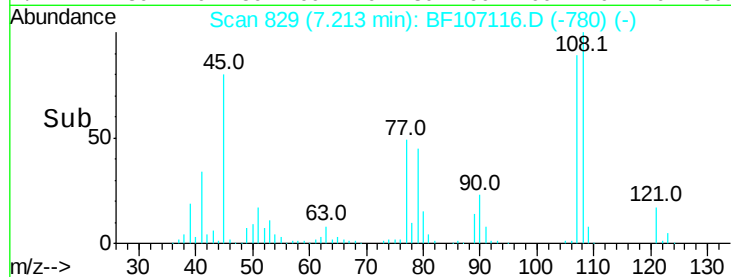
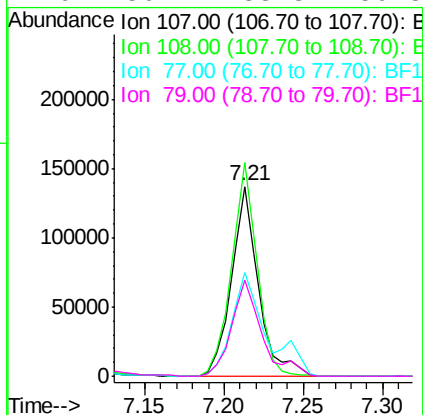
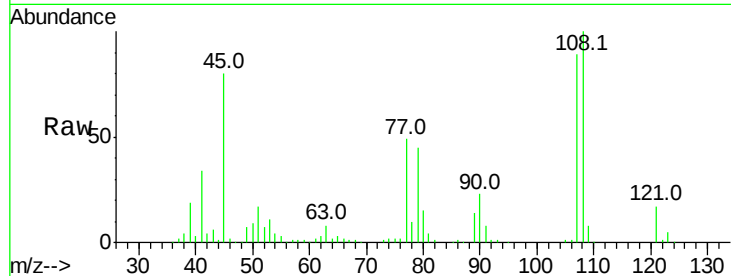
#17
2-Methylphenol
Concen: 42.428 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	54.7	33.8	50.8	
79	50.7	33.8	50.8	

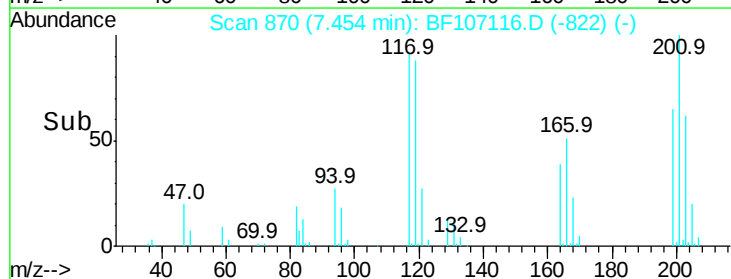
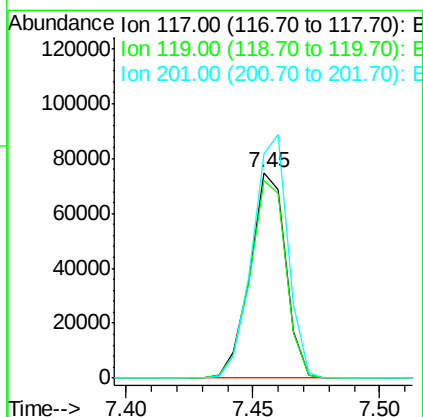
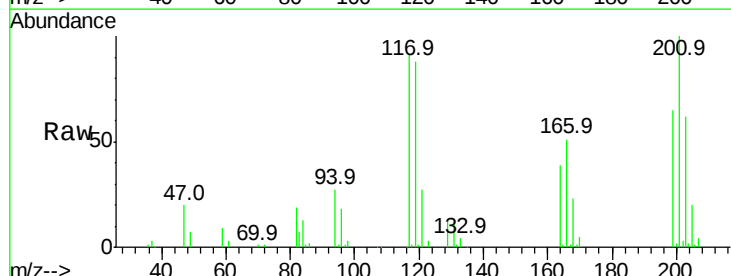
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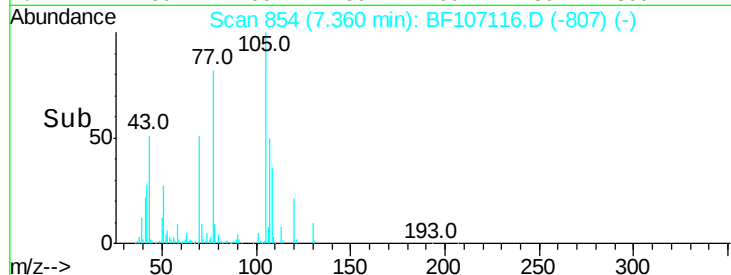
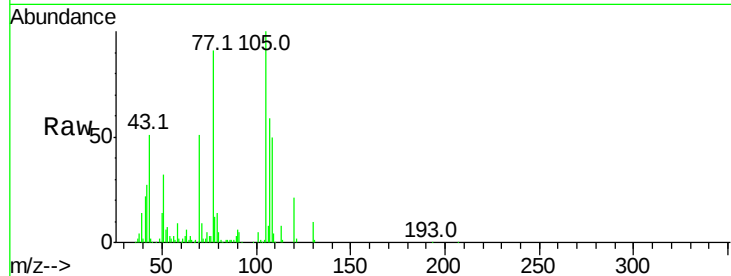
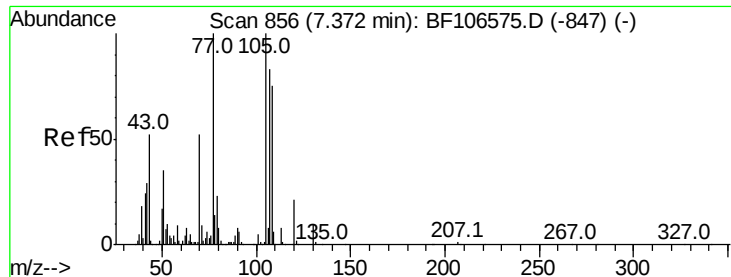
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#18
Hexachloroethane
Concen: 39.280 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.8	113.8	
201	109.6	75.7	113.5	





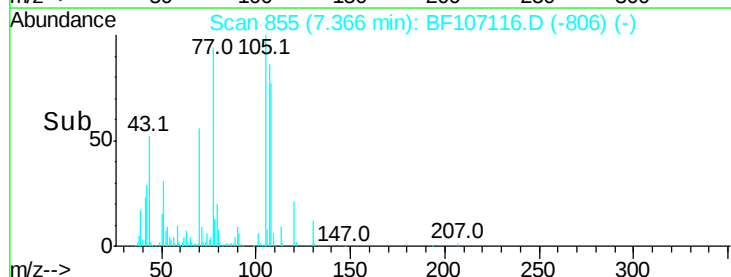
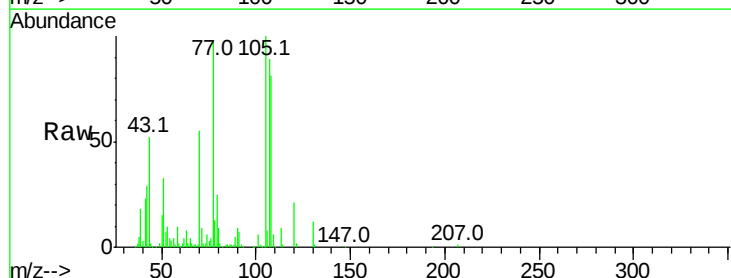
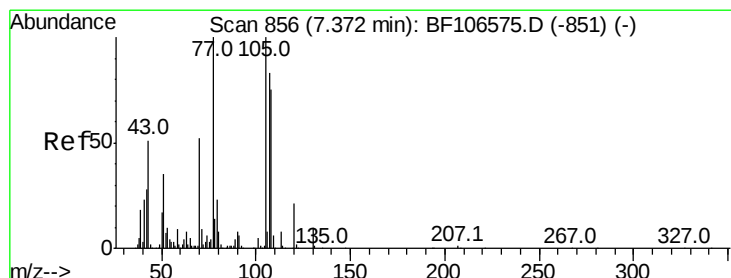
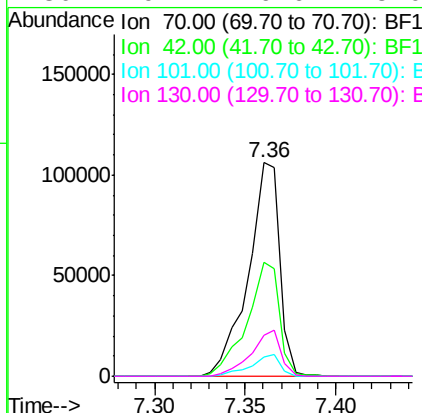
#19
n-Nitroso-di-n-propylamine
Concen: 38.168 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	128275
Ion Ratio	Lower	Upper	
70	100		
42	53.6	47.5	71.3
101	9.0	7.4	11.2
130	19.4	16.6	25.0

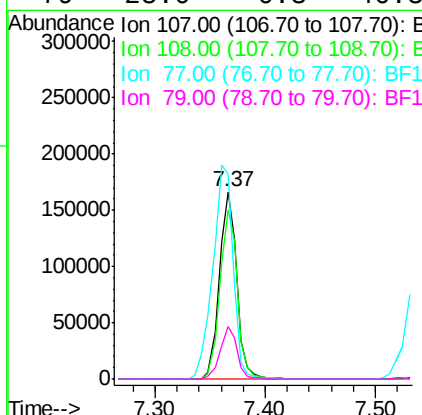
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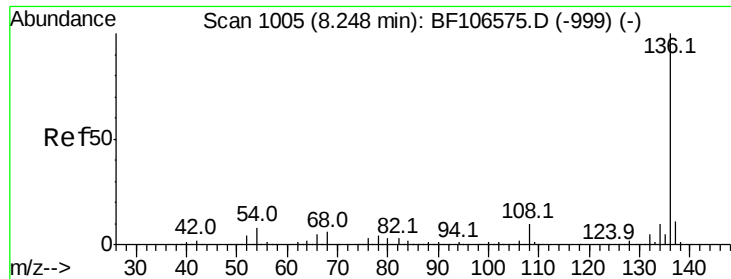
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#20
3+4-Methylphenols
Concen: 43.880 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	107	Resp	182801
Ion Ratio	Lower	Upper	
107	100		
108	90.4	68.2	108.2
77	109.4	26.7	66.7#
79	28.0	6.3	46.3





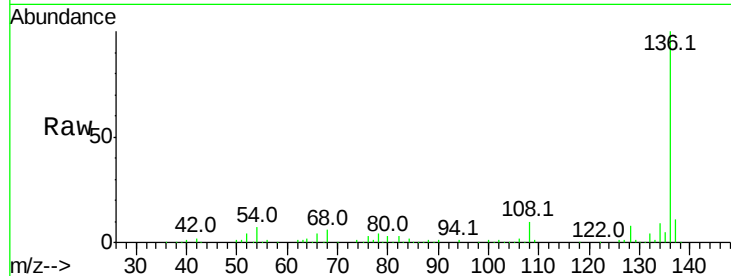
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

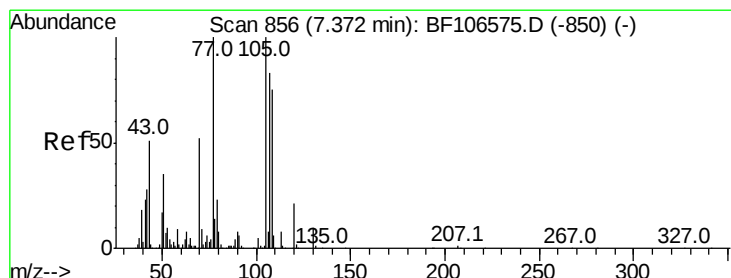
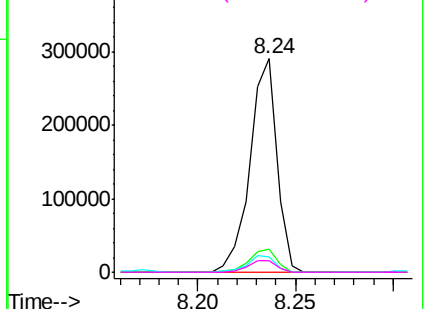
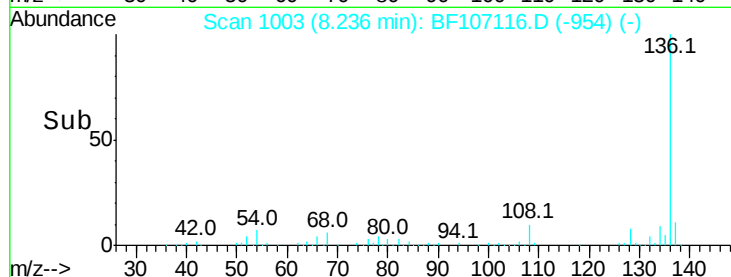
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.5	6.6	9.8	
68	5.6	5.0	7.4	

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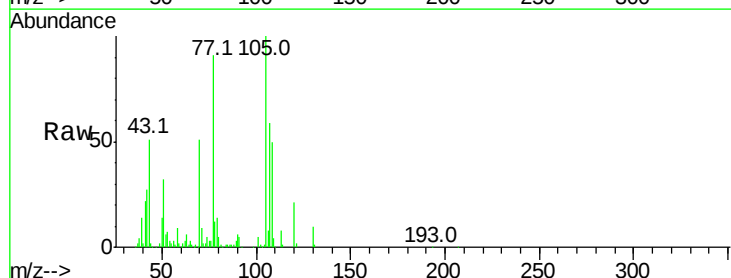


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

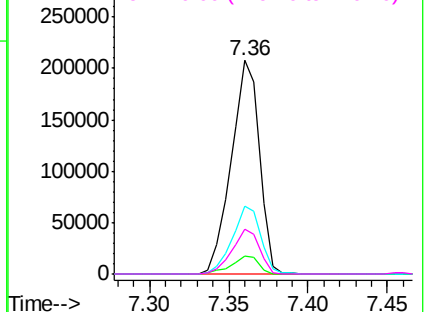
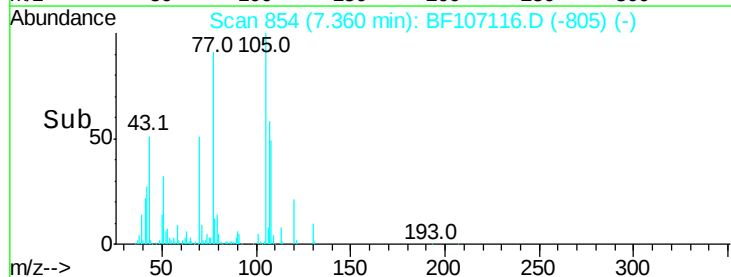


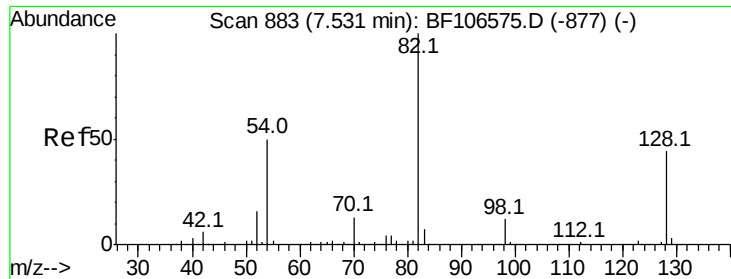
#22
Acetophenone
Concen: 40.940 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.4	6.6#	
51	31.9	22.3	33.5	
120	20.8	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





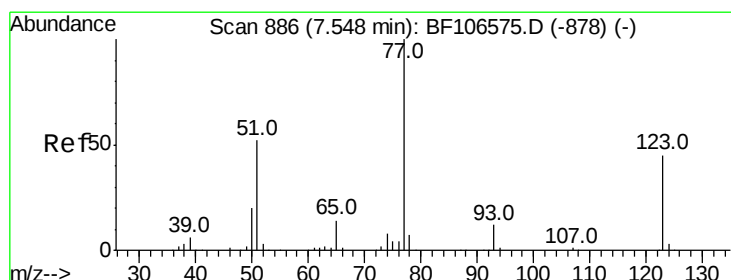
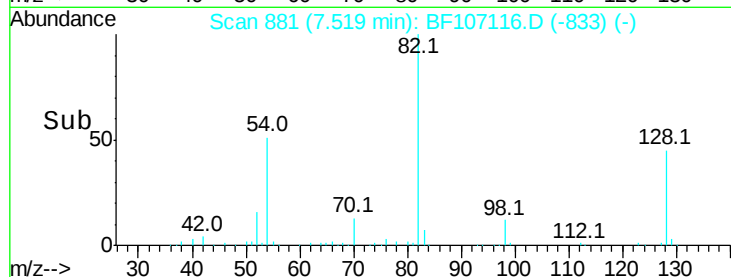
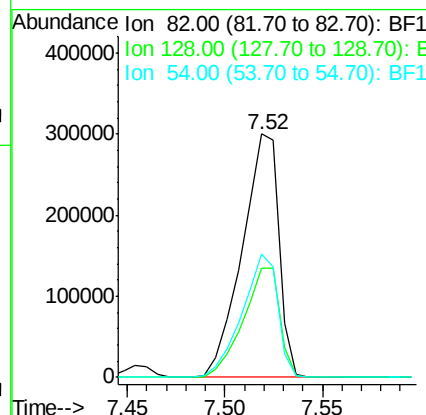
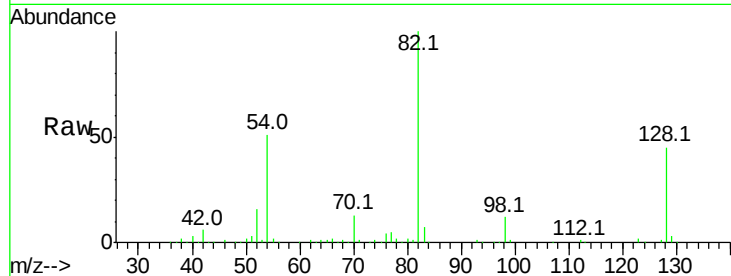
#23
Nitrobenzene-d5
Concen: 78.095 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	50.7	41.4	62.2

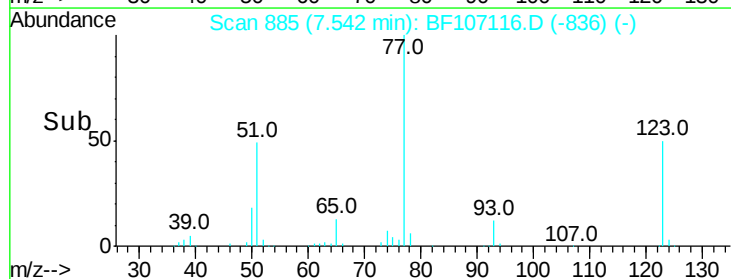
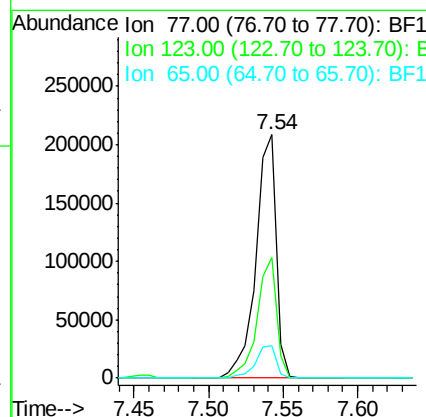
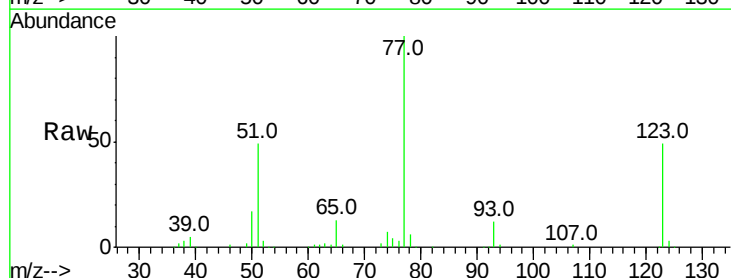
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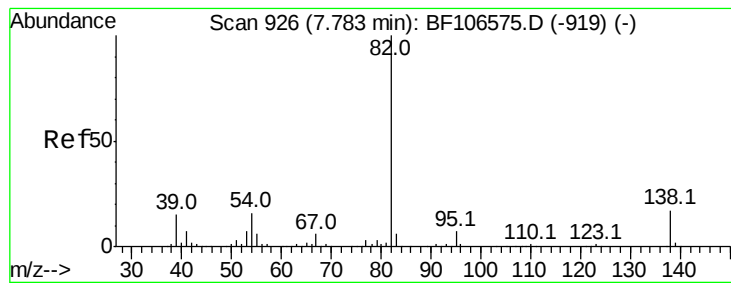
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#24
Nitrobenzene
Concen: 38.312 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 38.023 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

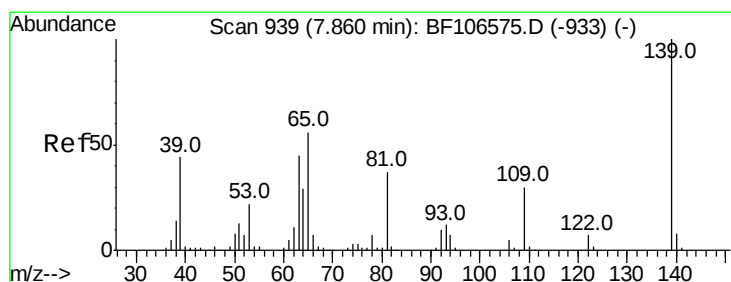
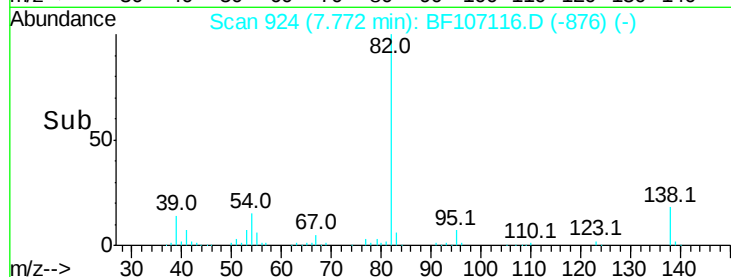
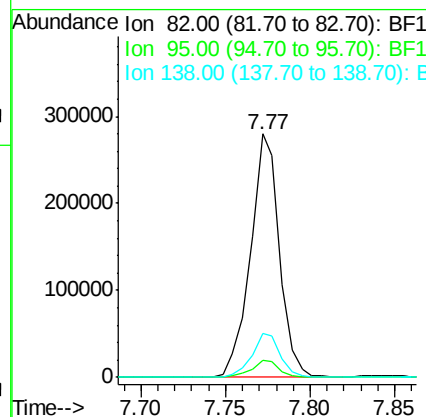
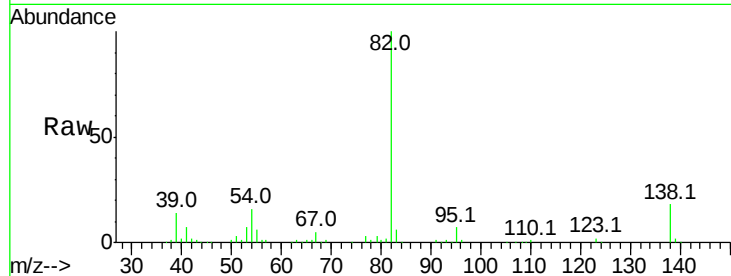
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	335537
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.969 ng

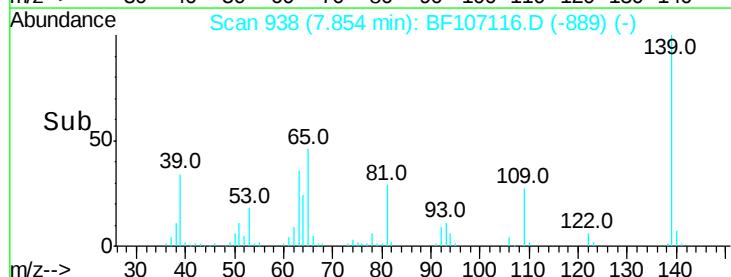
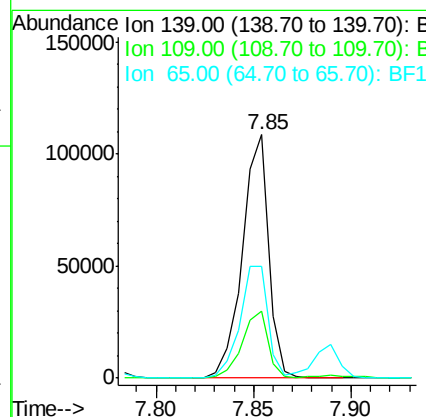
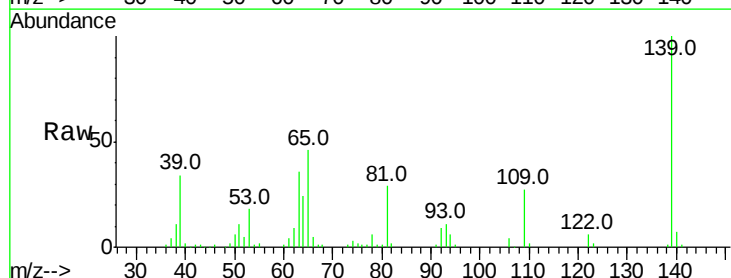
RT: 7.85 min Scan# 938

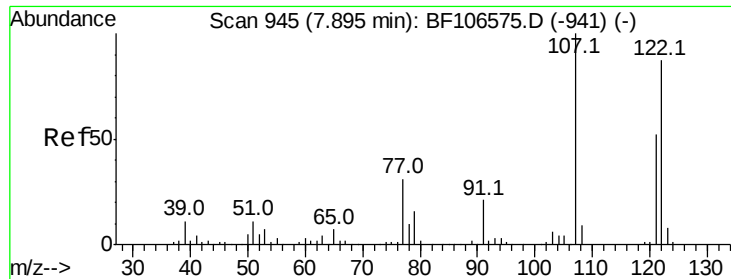
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	139	Resp:	101298
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	45.8	40.5	60.7





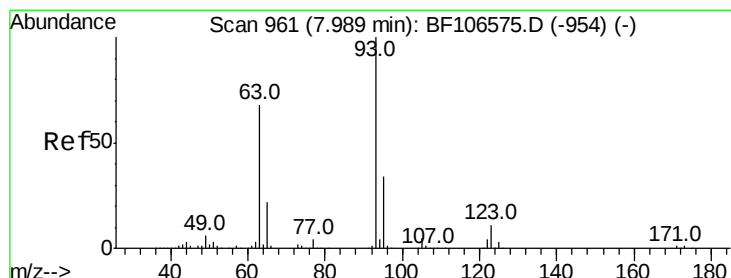
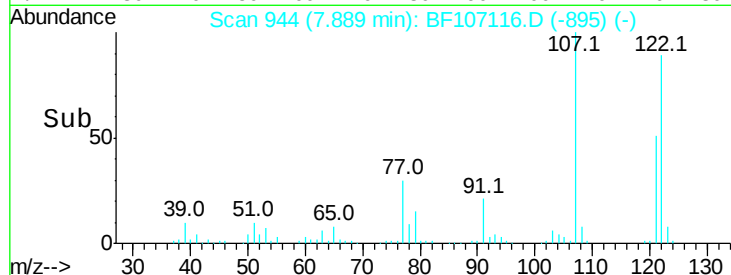
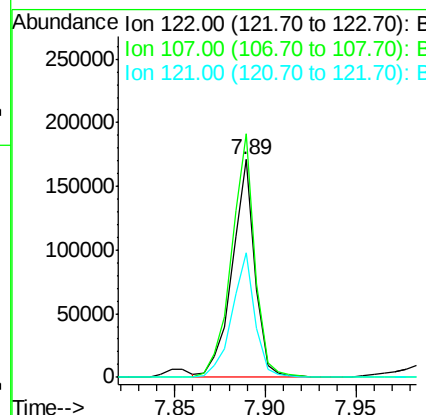
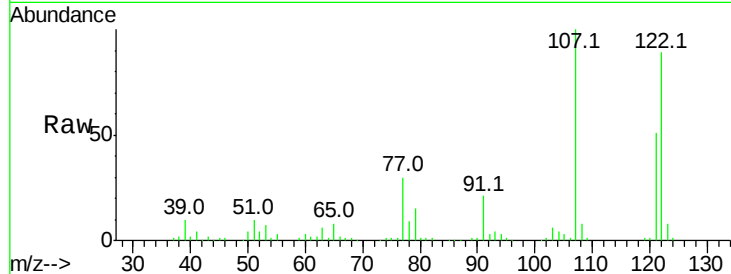
#27
2,4-Dimethylphenol
Concen: 40.422 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	150798		
107	111.8	91.2	136.8	
121	57.4	47.2	70.8	

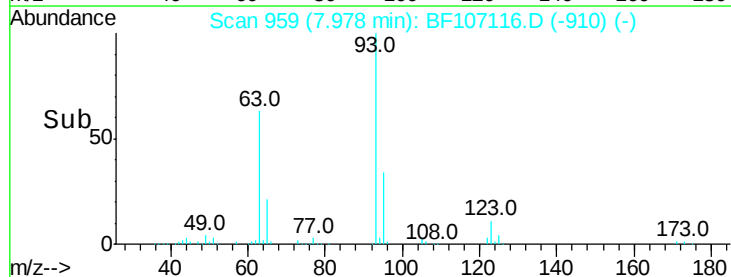
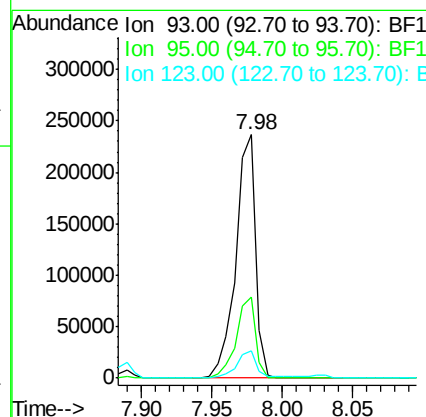
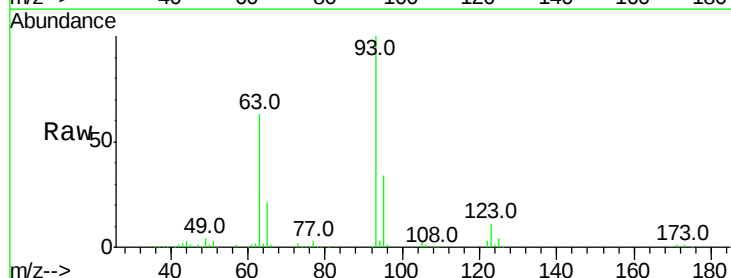
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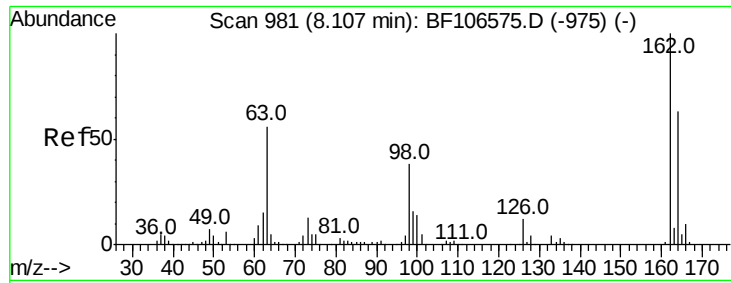
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.809 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	229948		
95	33.5	26.3	39.5	
123	11.1	9.8	14.6	





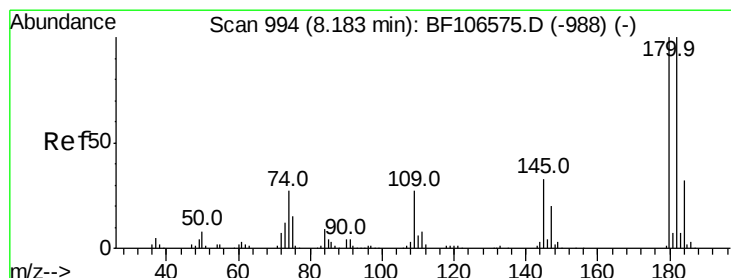
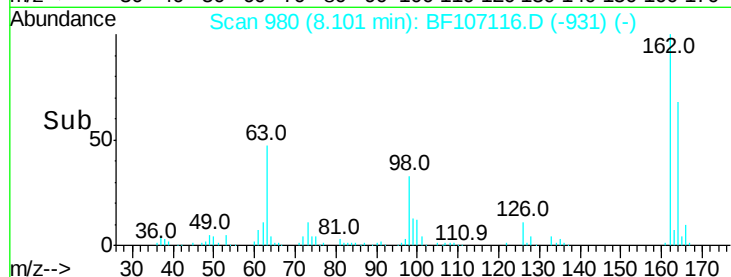
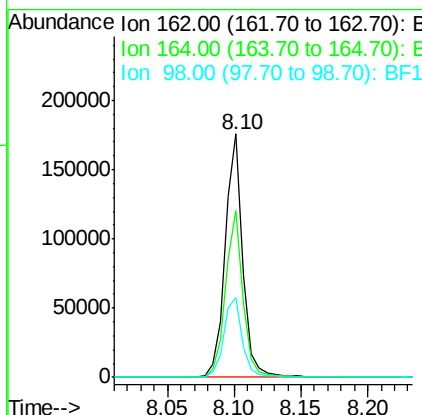
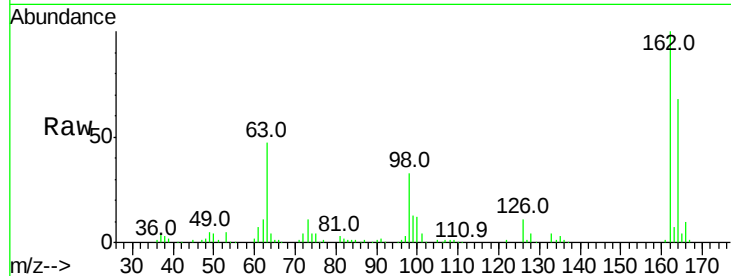
#29
2,4-Dichlorophenol
Concen: 42.077 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164340		
164	68.3	42.7	82.7	
98	32.8	18.1	58.1	

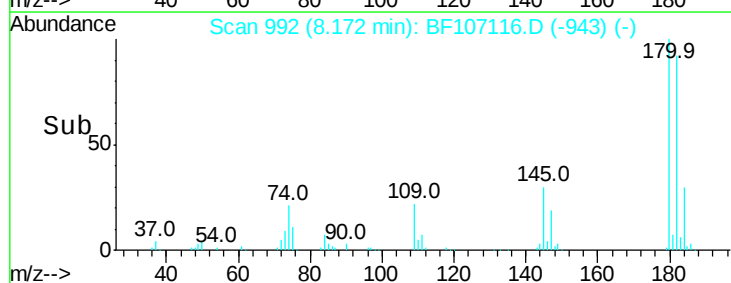
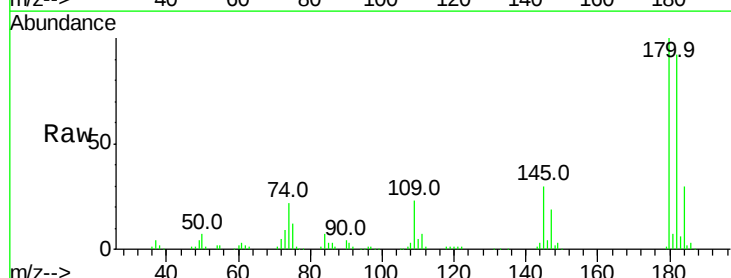
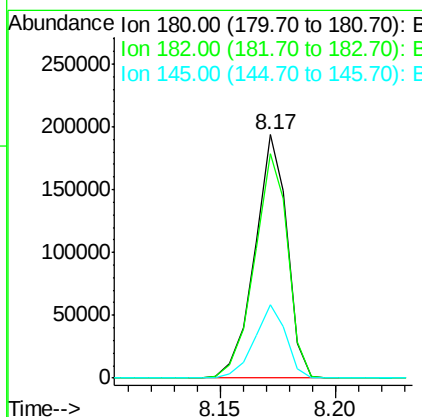
Manual Integrations
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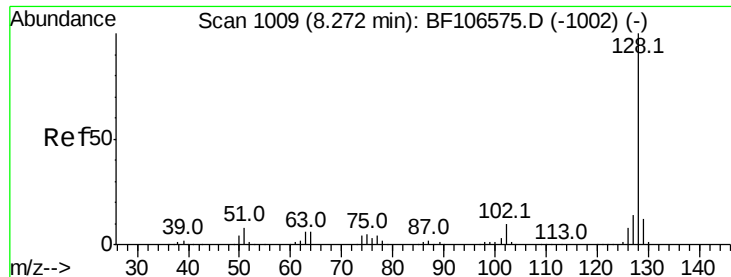
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#30
1,2,4-Trichlorobenzene
Concen: 43.768 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188315		
182	92.1	76.8	115.2	
145	29.9	26.5	39.7	





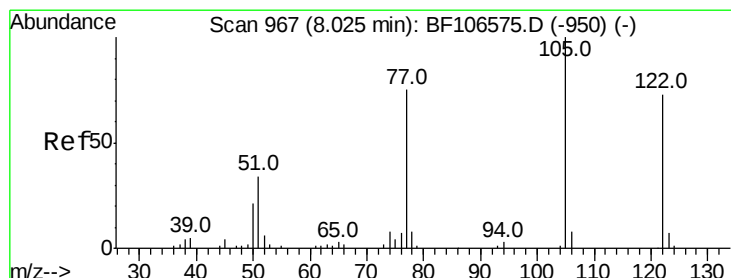
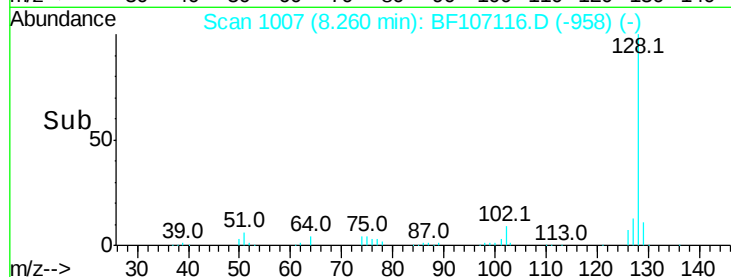
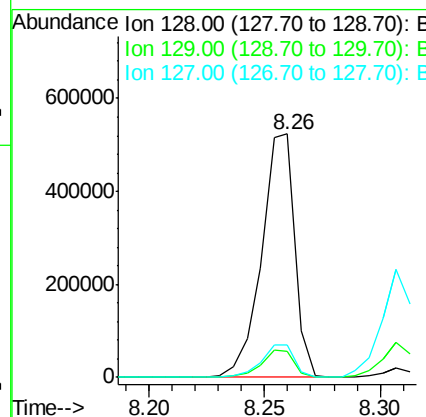
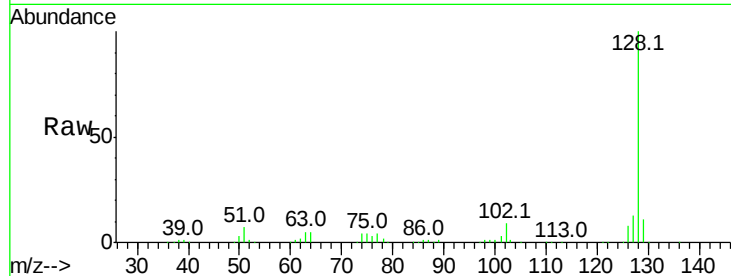
#31
Naphthalene
Concen: 40.550 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.8	13.2	
127	13.1	10.9	16.3	

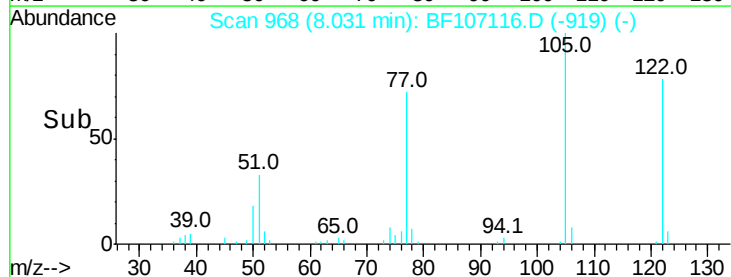
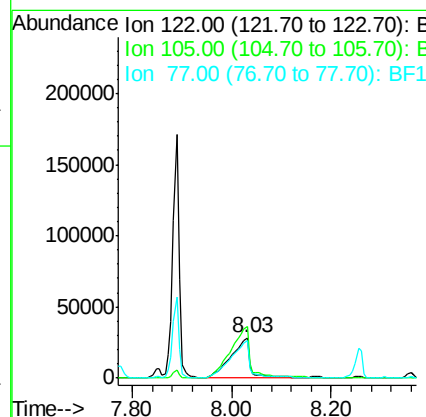
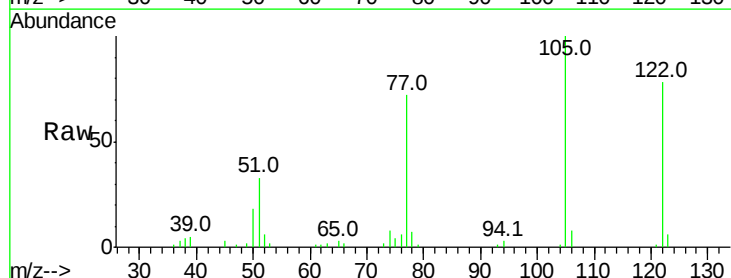
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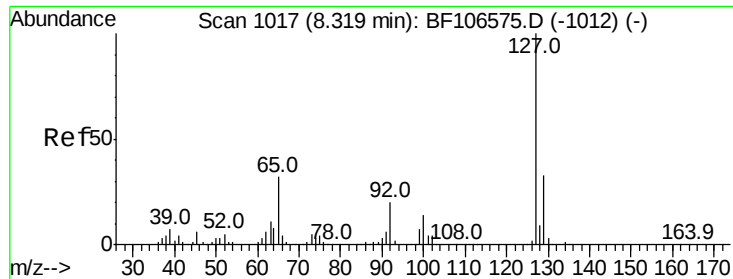
Sohil
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#32
Benzoic acid
Concen: 32.175 ng m
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.1	101.1	141.1	
77	92.3	70.7	110.7	





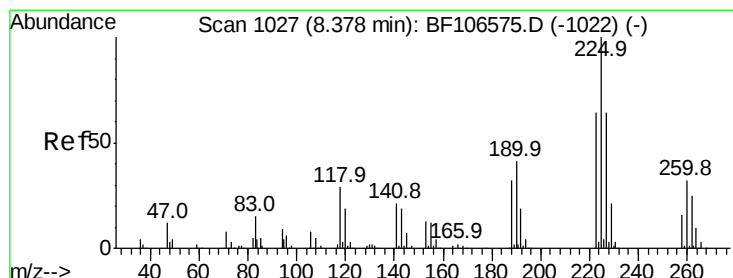
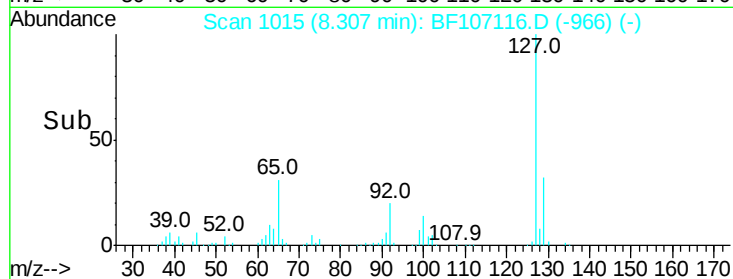
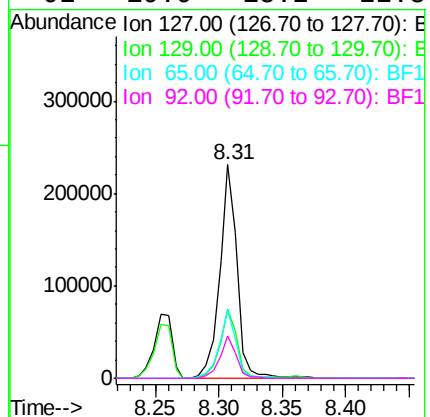
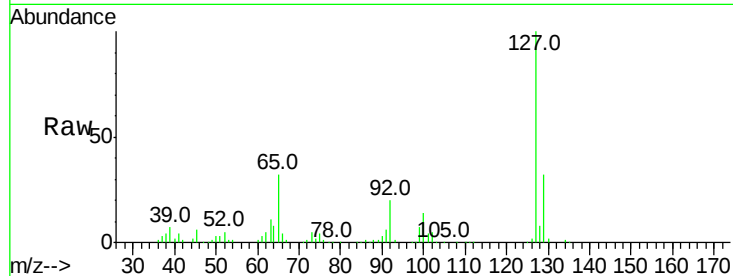
#33
4-Chloroaniline
Concen: 40.642 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	31.7	25.0	37.4	
92	19.9	15.2	22.8	

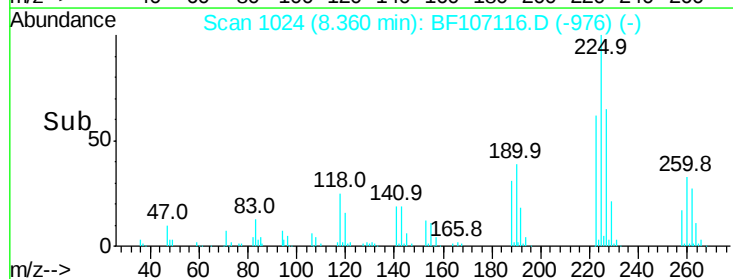
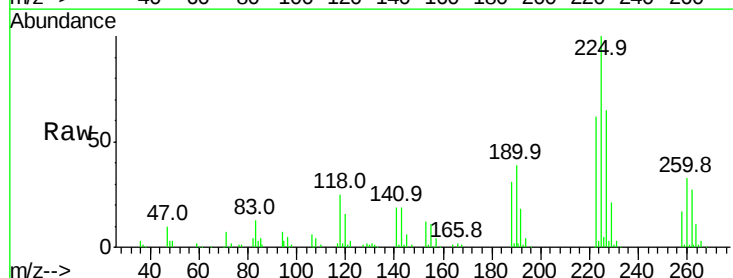
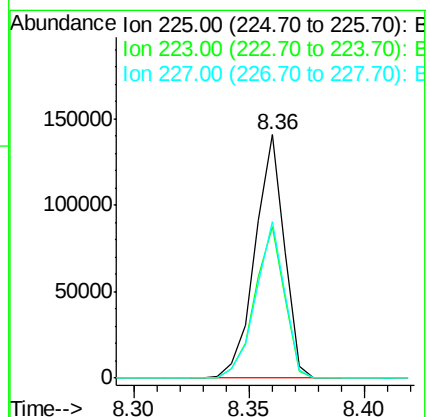
Manual Integrations
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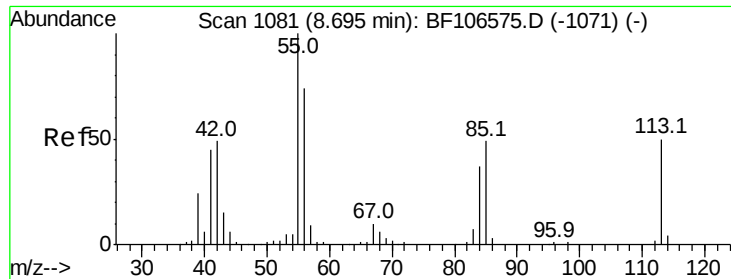
Sohil
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#34
Hexachlorobutadiene
Concen: 44.345 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.6	76.0	
227	64.5	51.9	77.9	





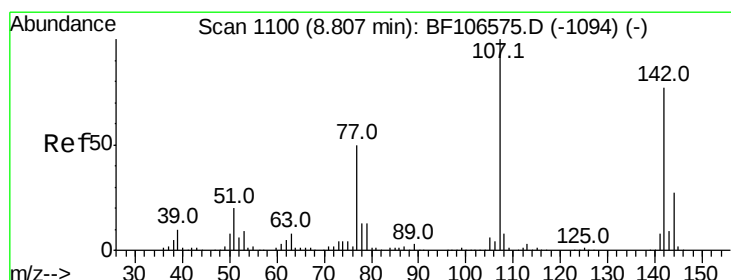
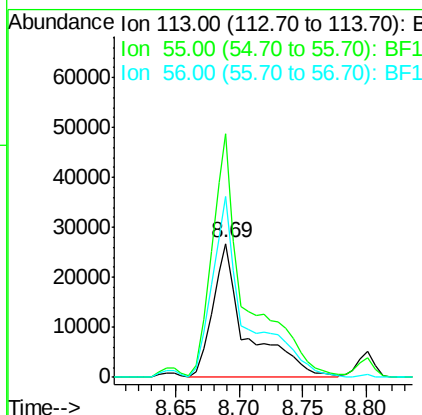
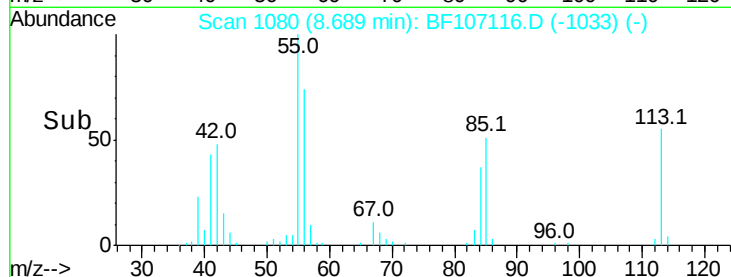
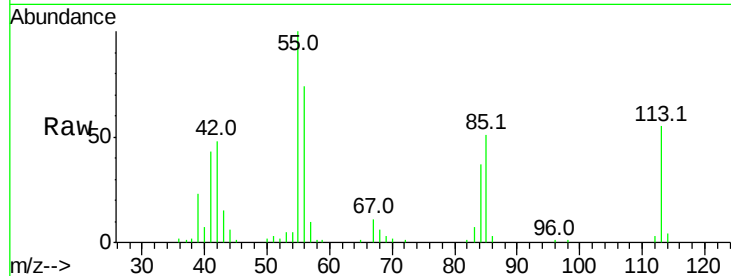
#35
 Caprolactam
 Concen: 39.575 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 50385
 Ion Ratio Lower Upper
 113 100
 55 181.7 163.3 203.3
 56 135.0 115.7 155.7

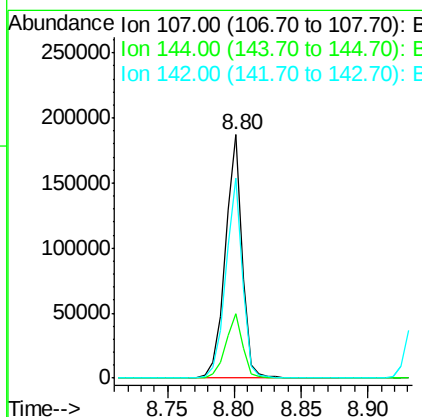
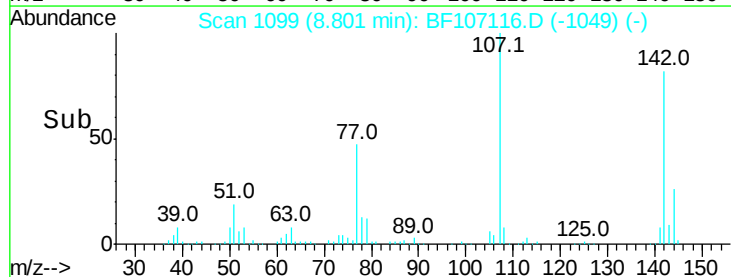
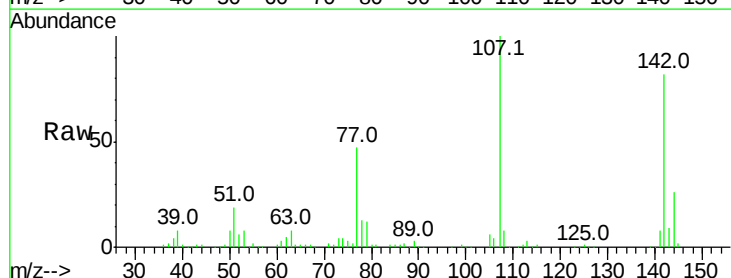
Manual Integrations
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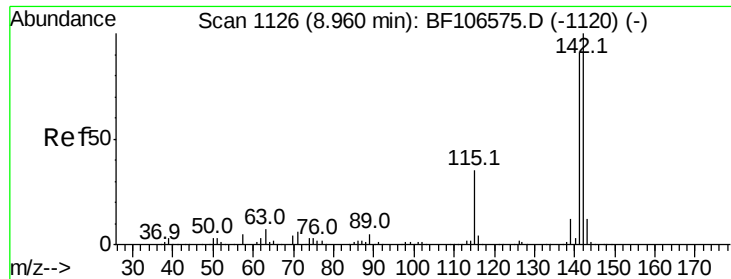
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#36
 4-Chloro-3-methylphenol
 Concen: 40.473 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion:107 Resp: 166386
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 82.2 62.0 93.0





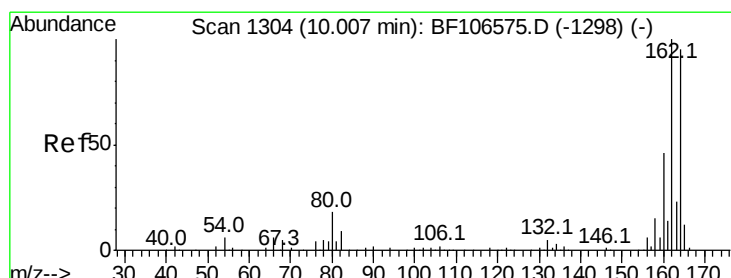
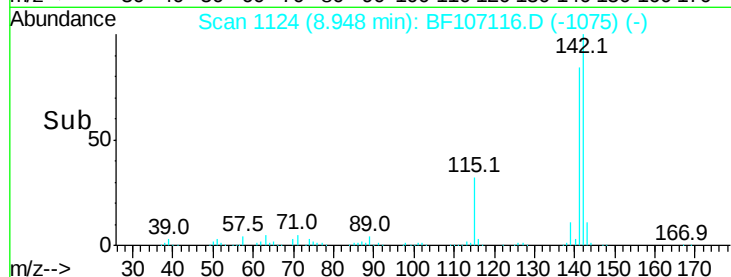
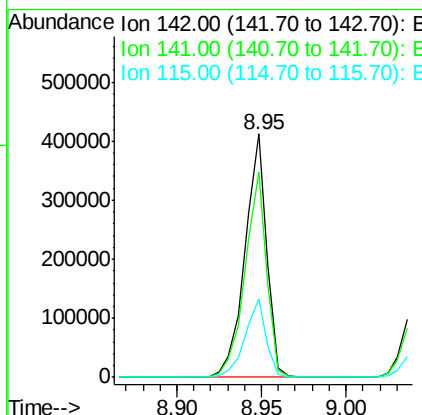
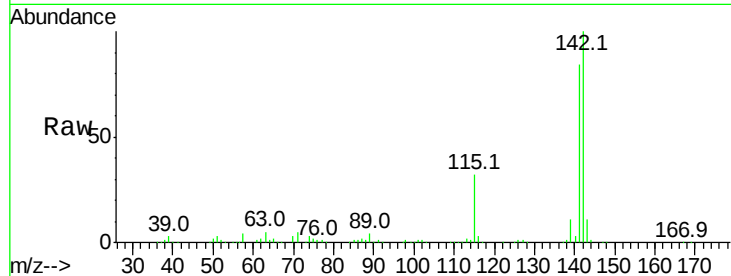
#37
2-Methylnaphthalene
Concen: 42.981 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	84.2	70.8	106.2	
115	32.0	26.1	39.1	

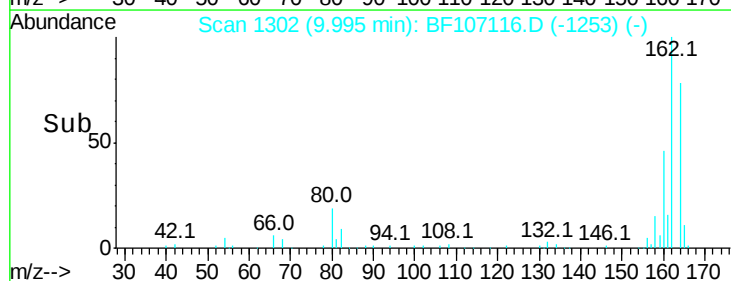
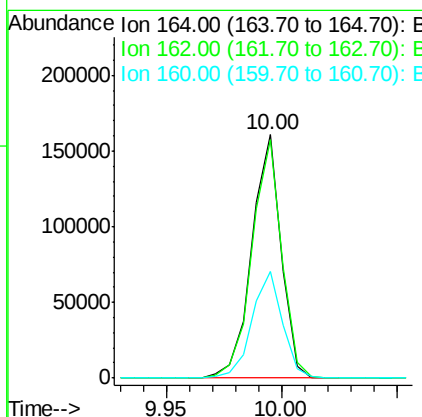
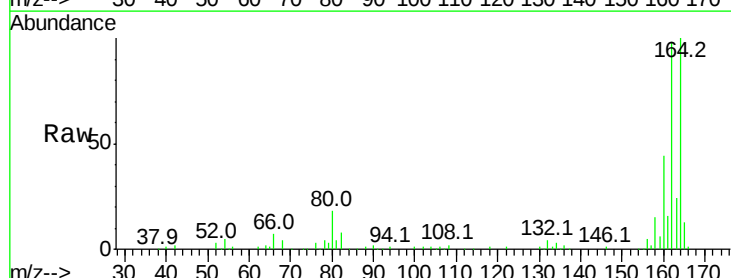
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	97.8	86.1	129.1	
160	43.9	38.3	57.5	





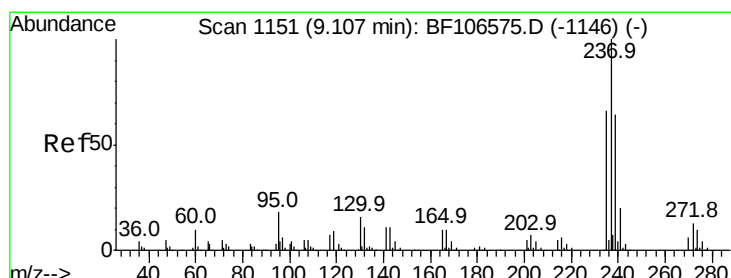
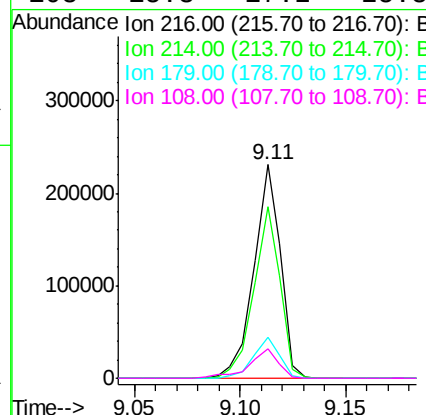
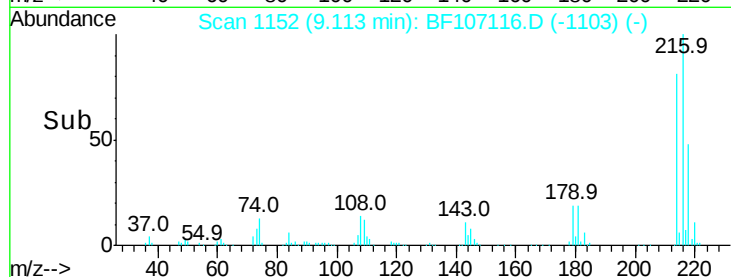
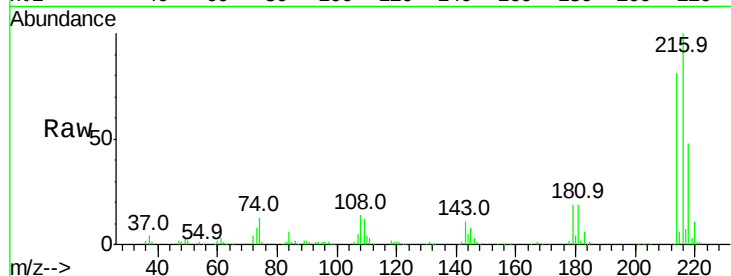
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.987 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.1	18.1	27.1
108	15.3	17.2	25.8#

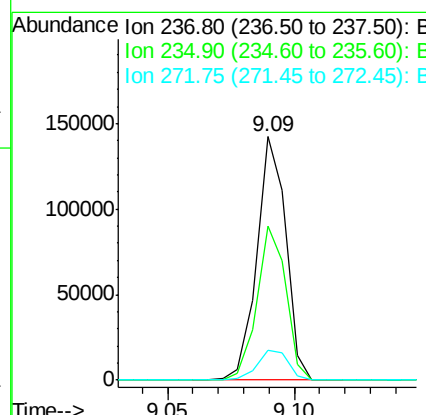
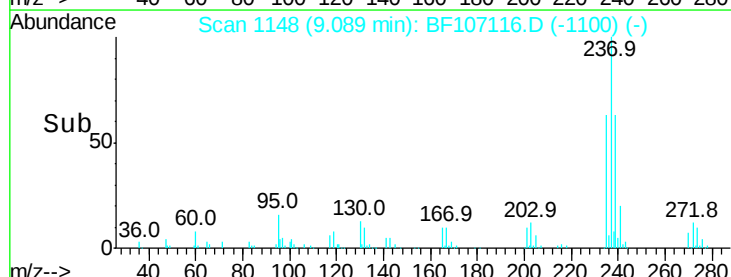
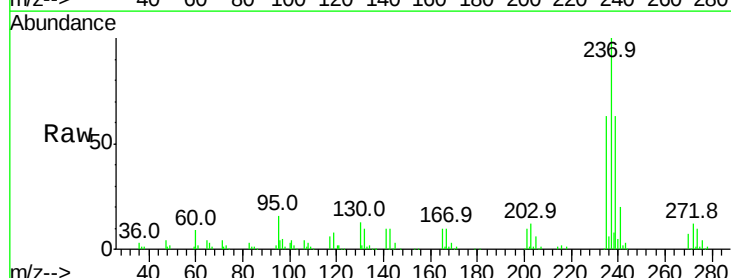
Manual Integrations
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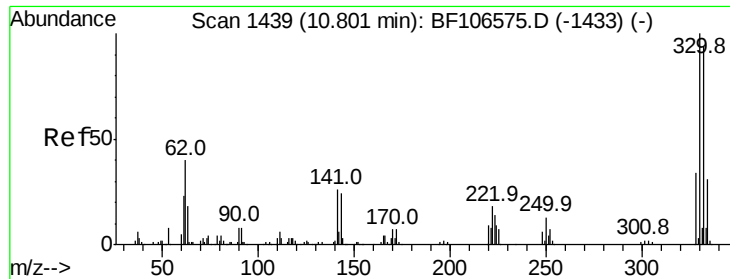
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#40
 Hexachlorocyclopentadiene
 Concen: 46.123 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.3	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 82.700 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

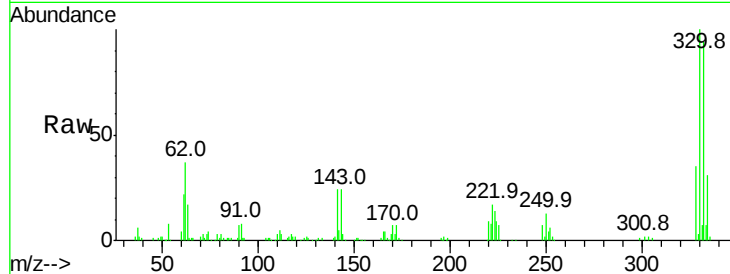
ClientSampleId :

SSTDCCC040

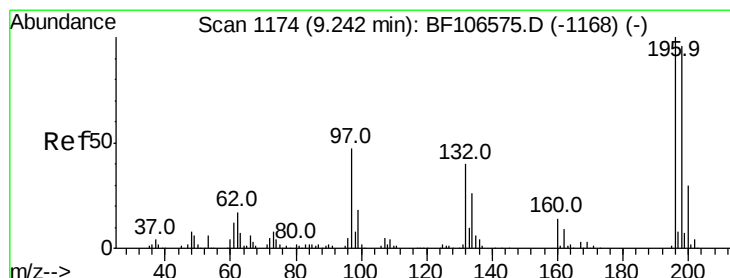
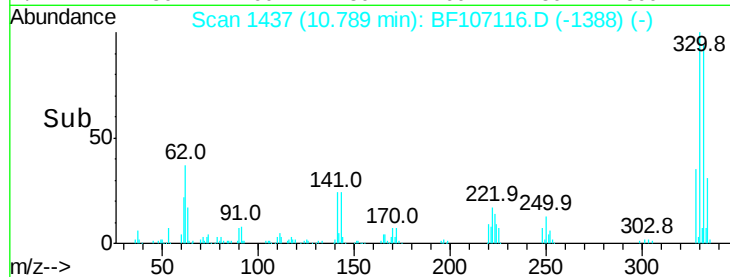
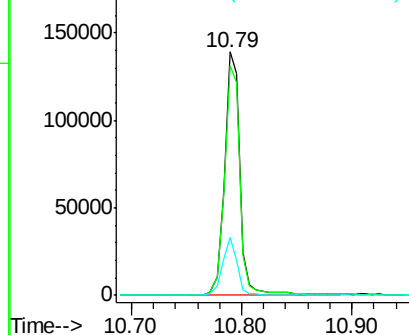
Tot Ion:	330	Resp:	136600
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	22.6	29.9	44.9#

Manual Integrations
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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: 34.825 ng

RT: 9.23 min Scan# 1172

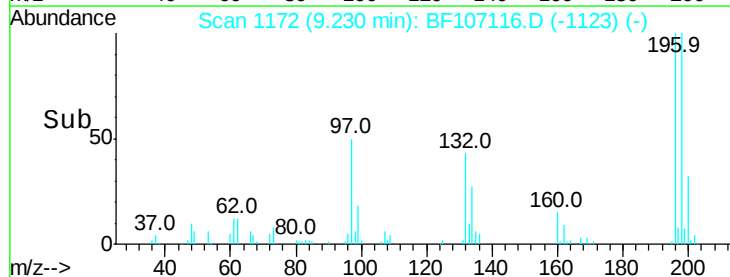
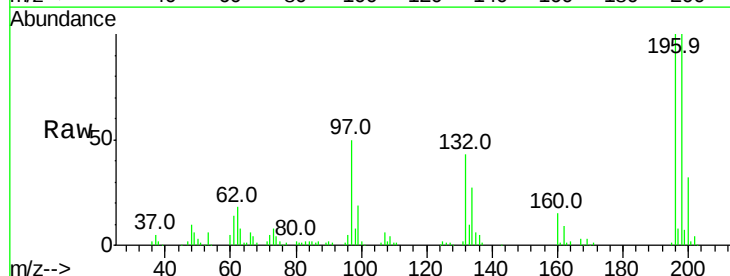
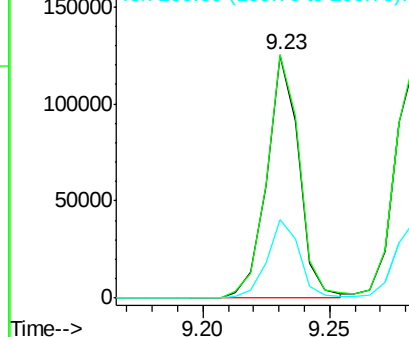
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	196	Resp:	111098
Ion Ratio	Lower	Upper	
196	100		
198	100.2	75.7	113.5
200	32.2	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





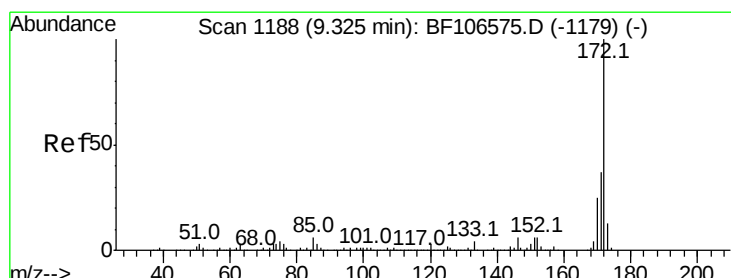
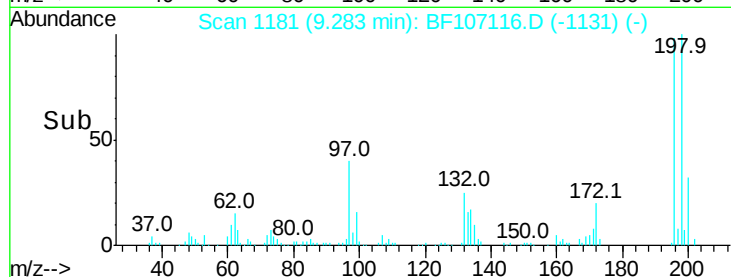
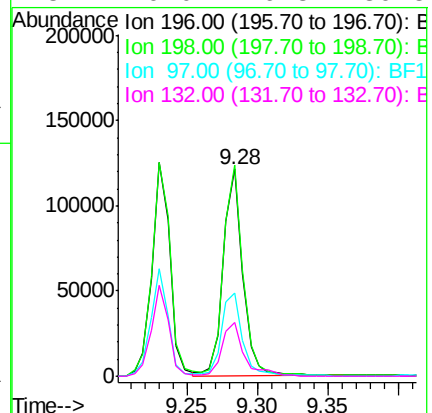
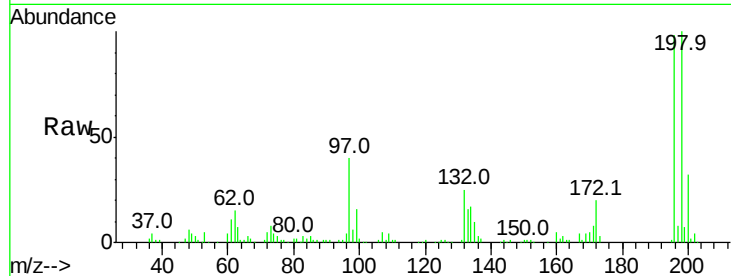
#43
 2,4,5-Trichlorophenol
 Concen: 35.178 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117103		
198	102.0	74.6	112.0	
97	40.3	42.9	64.3	#
132	26.0	26.3	39.5	#

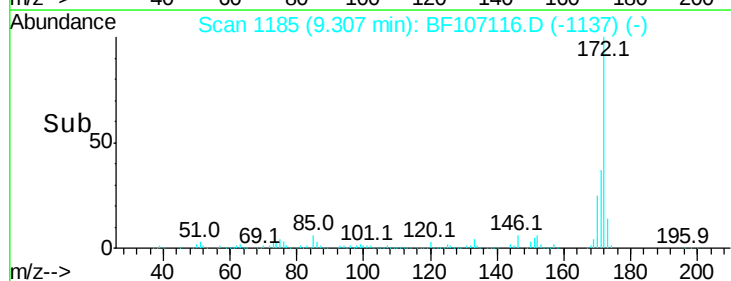
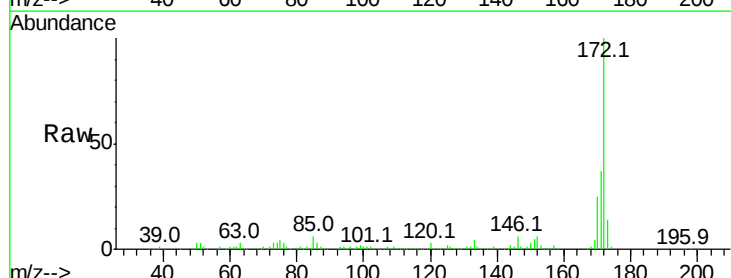
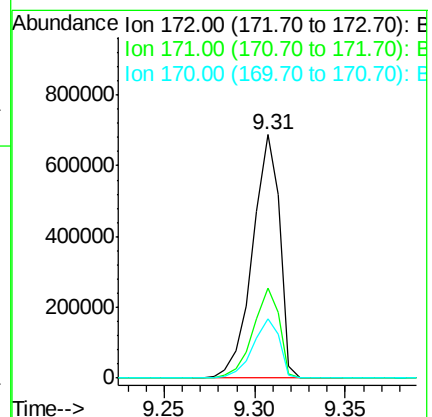
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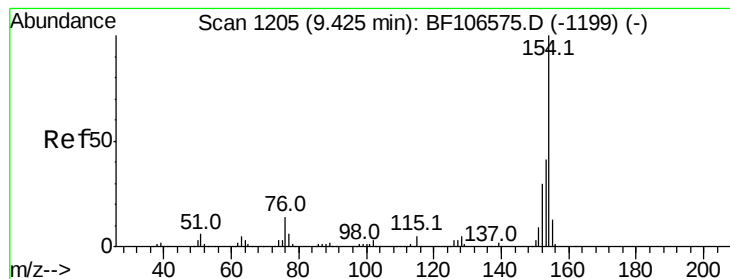
Sohil
 7/6/2018 8:44:50 AM



#44
 2-Fluorobiphenyl
 Concen: 84.621 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	713025		
171	36.7	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.843 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

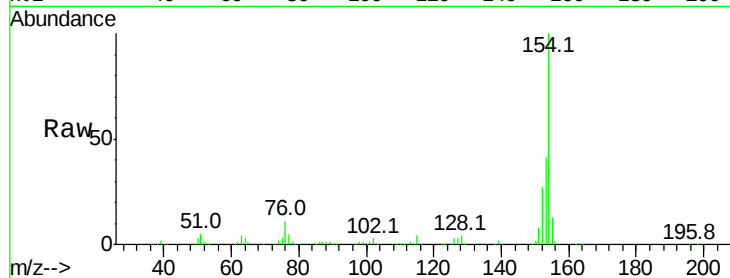
ClientSampleId :

SSTDCCC040

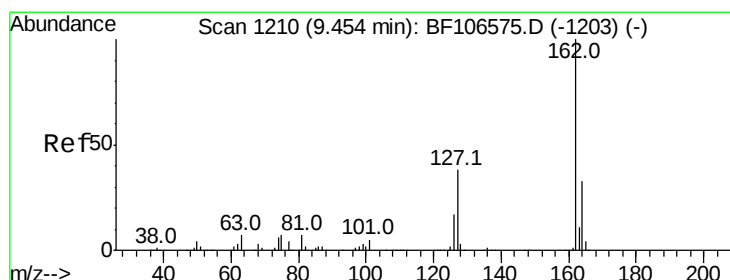
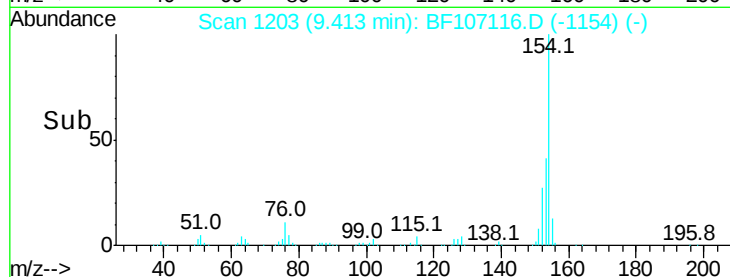
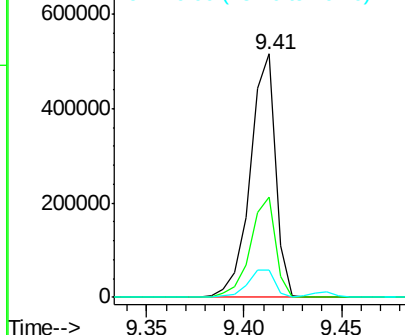
Tot Ion:	154	Resp:	463870
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	11.2	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 37.731 ng

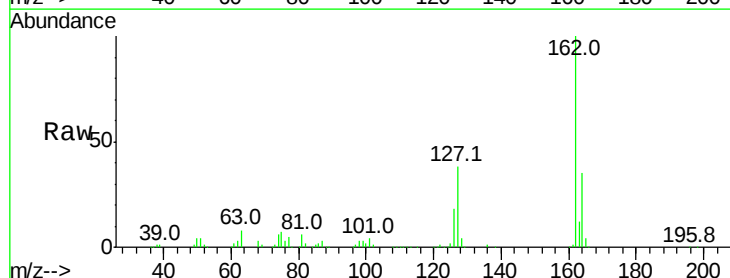
RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

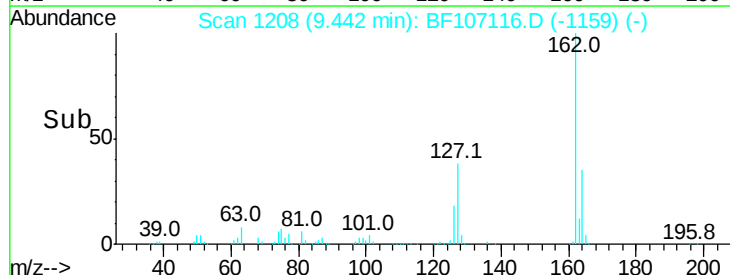
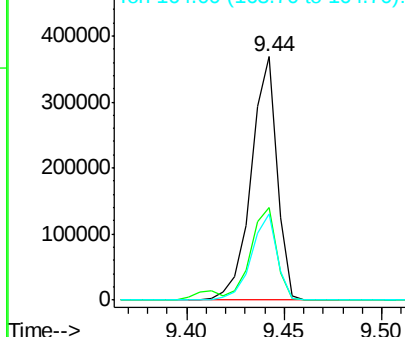
Lab File: BF107116.D

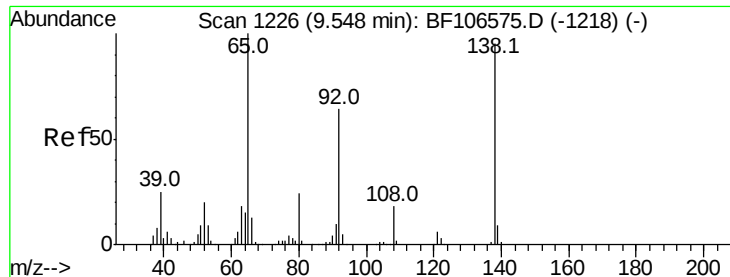
Acq: 5 Jul 2018 10:19

Tgt Ion:	162	Resp:	337319
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.9	50.9
164	35.2	26.5	39.7



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





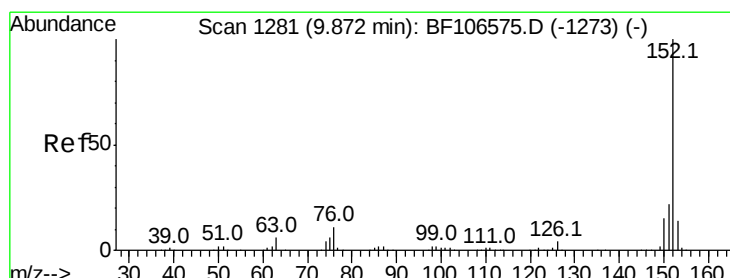
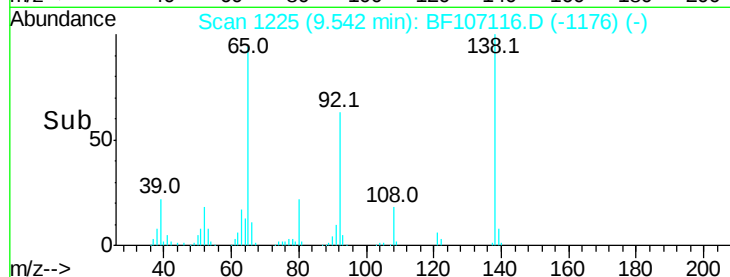
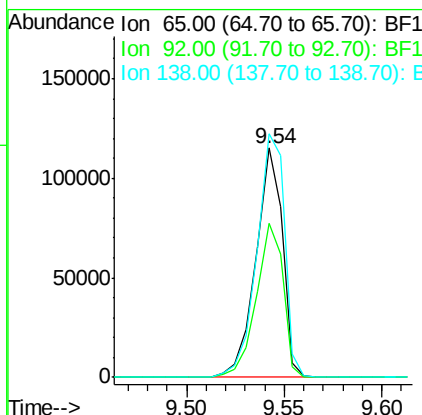
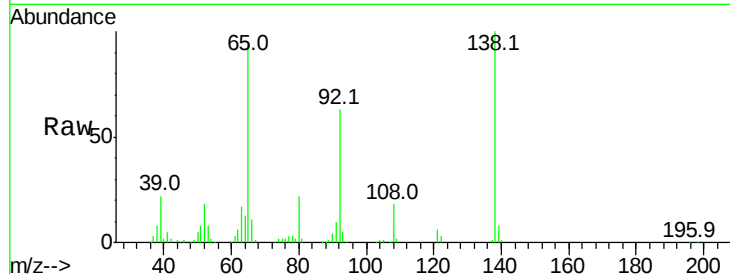
#47
2-Nitroaniline
Concen: 36.243 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.6
138	106.2	91.2	136.8

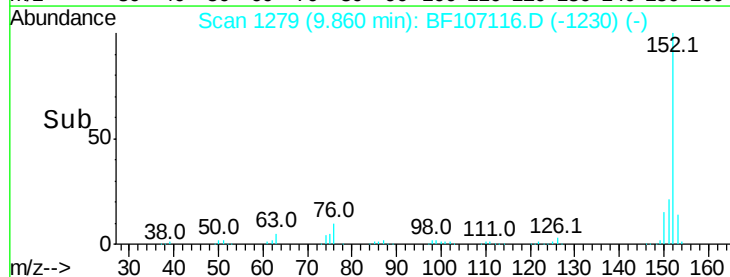
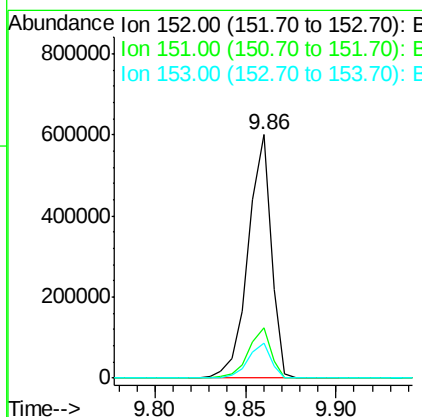
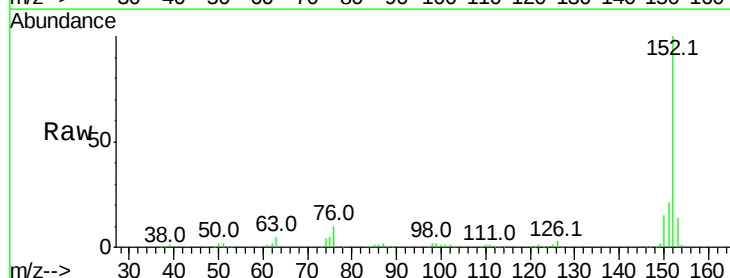
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#48
Acenaphthylene
Concen: 37.542 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.2	10.7	16.1





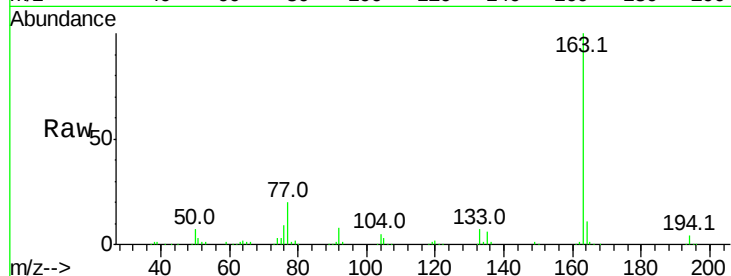
#49
 Dimethylphthalate
 Concen: 37.269 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

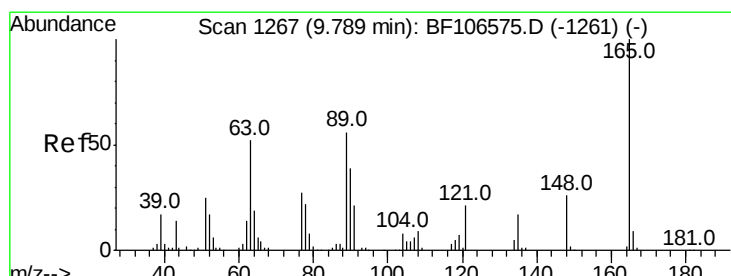
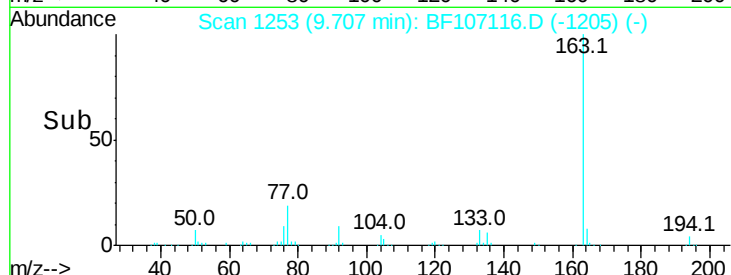
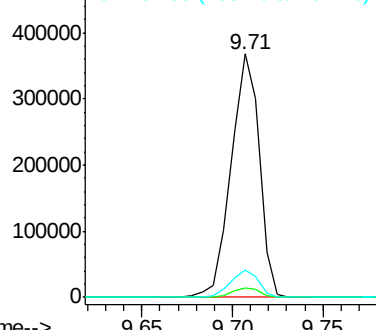
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	11.1	8.2	12.2	

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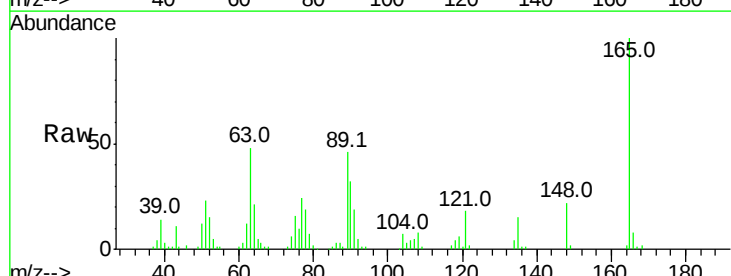


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

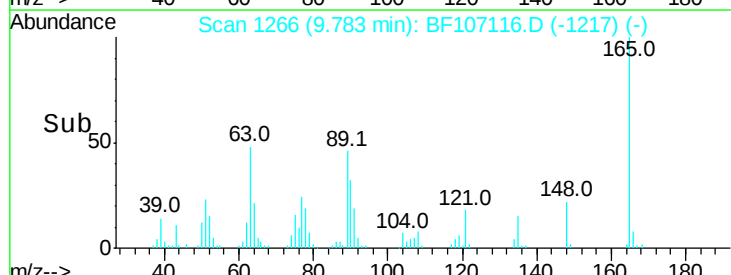
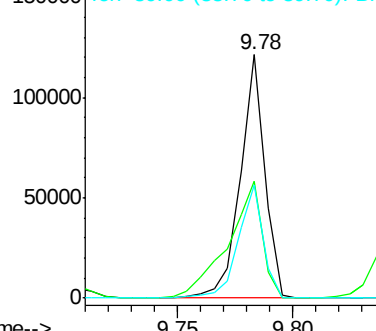


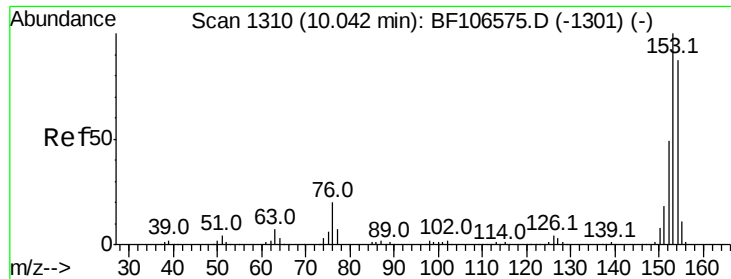
#50
 2,6-Dinitrotoluene
 Concen: 39.698 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	44.7	67.1	
89	46.5	44.0	66.0	



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





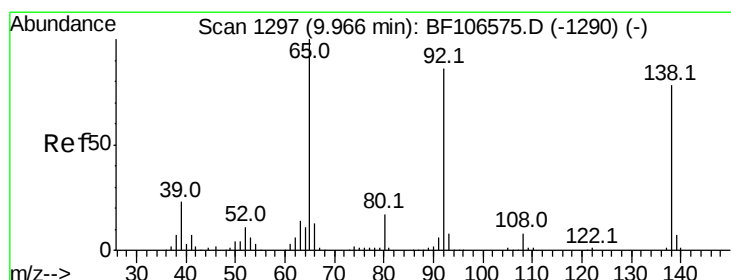
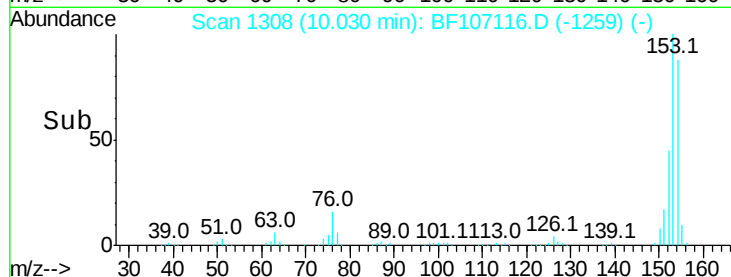
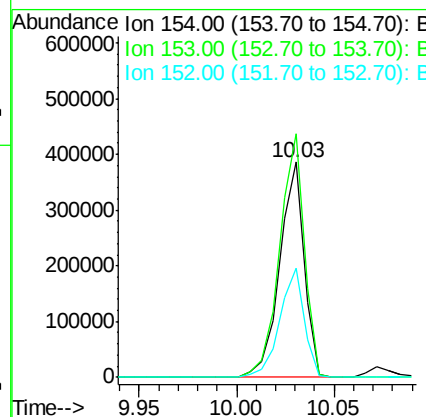
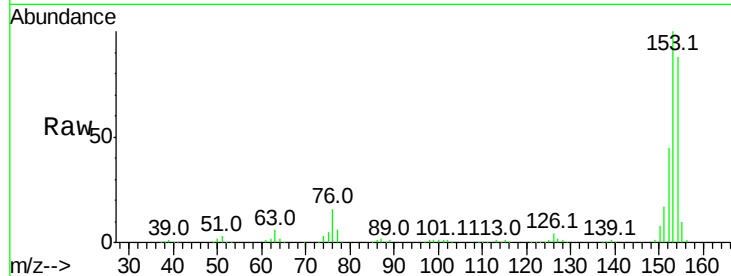
#51
Acenaphthene
Concen: 37.824 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	50.5	43.8	65.8

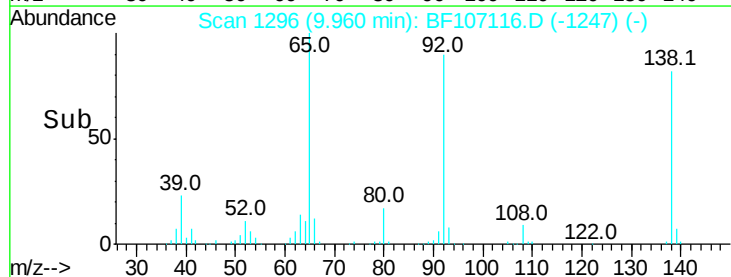
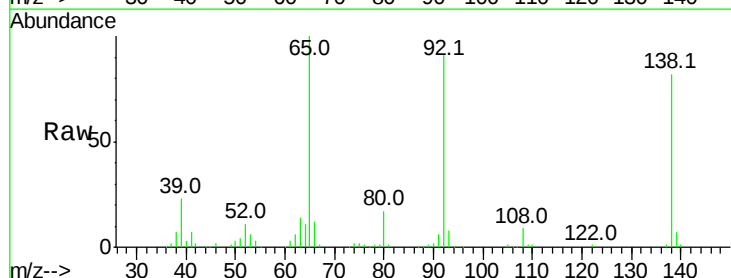
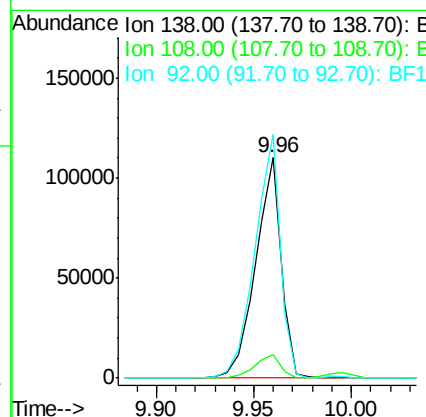
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#52
3-Nitroaniline
Concen: 38.373 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	110.5	89.4	134.2





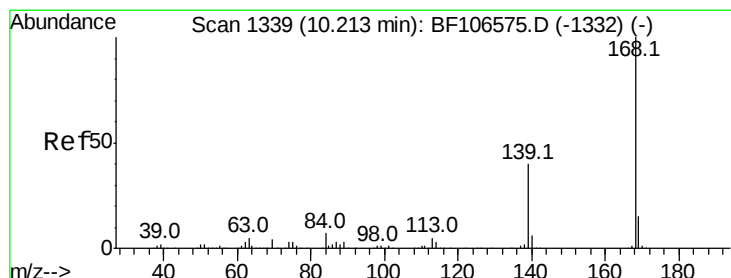
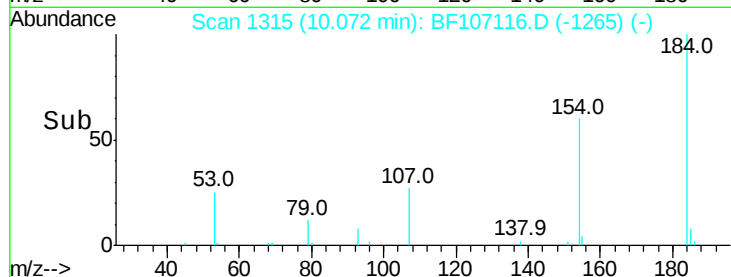
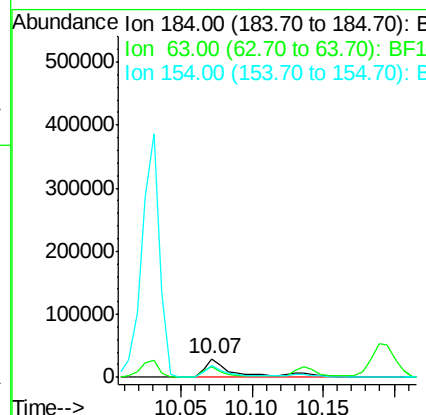
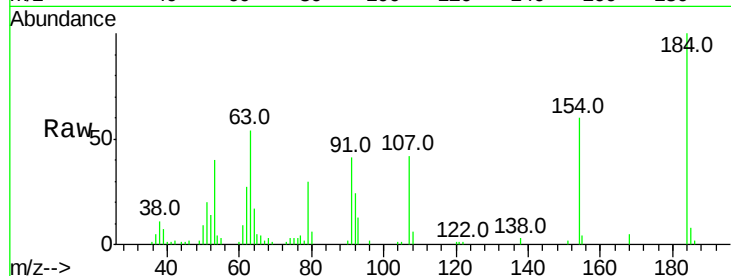
#53
2,4-Dinitrophenol
Concen: 41.001 ng m
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.5	54.2	81.2
154	60.1	184.0	276.0#

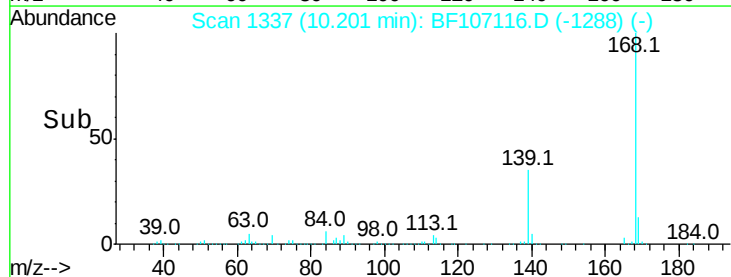
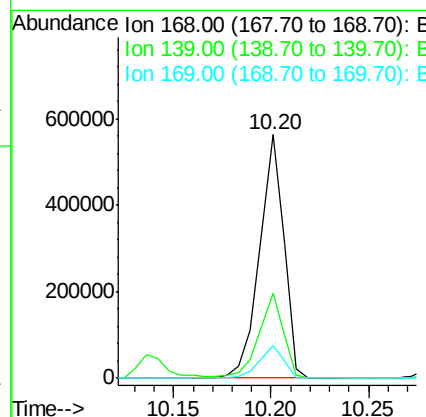
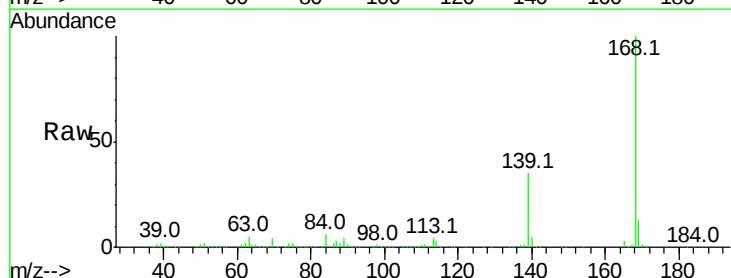
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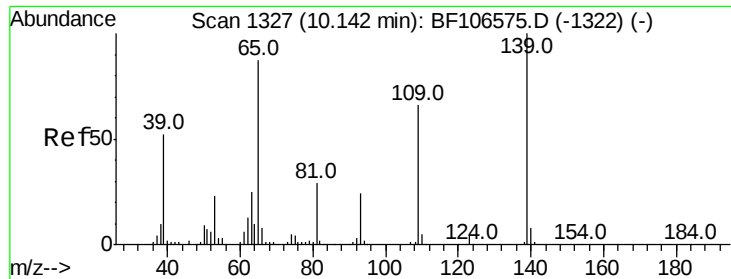
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#54
Dibenzofuran
Concen: 40.064 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	13.4	10.9	16.3





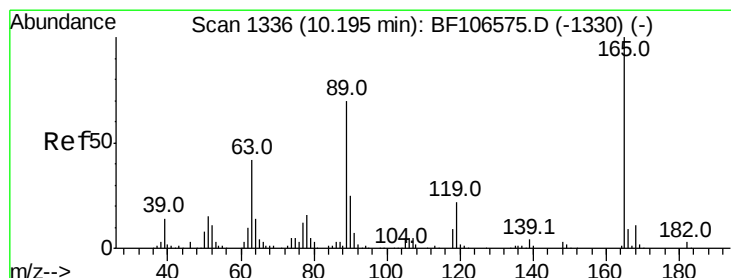
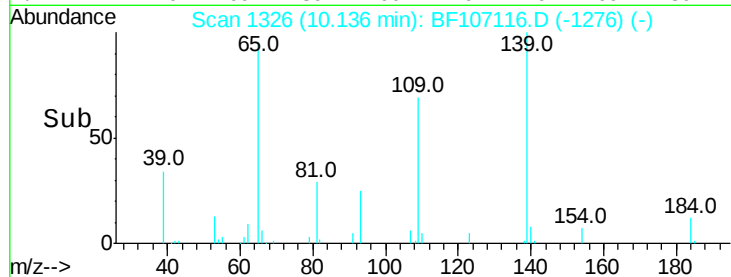
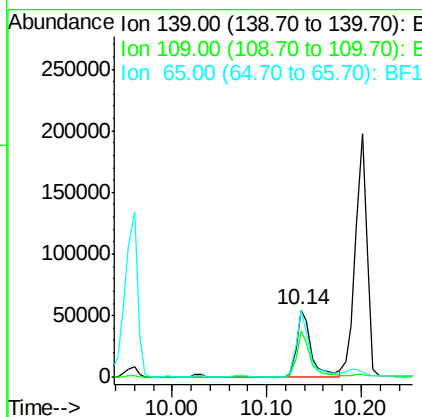
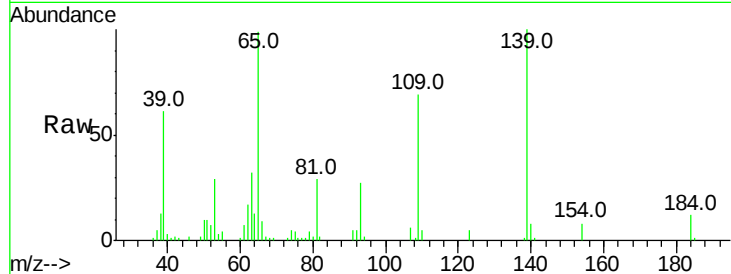
#55
4-Nitrophenol
Concen: 33.379 ng/ml
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 60682
Ion Ratio Lower Upper
139 100
109 69.3 48.4 88.4
65 99.1 72.6 112.6

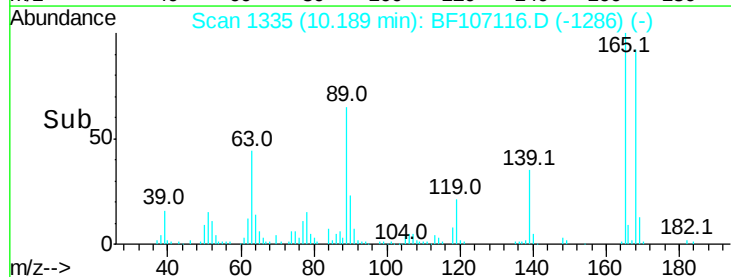
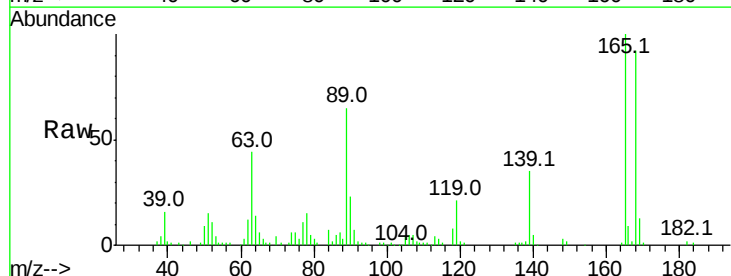
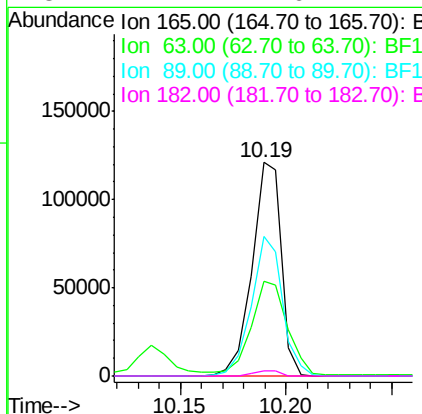
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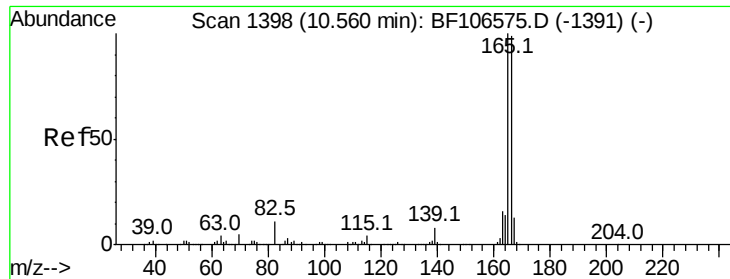
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.490 ng/ml
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion:165 Resp: 116664
Ion Ratio Lower Upper
165 100
63 44.2 36.4 54.6
89 65.3 57.8 86.6
182 2.2 1.6 2.4





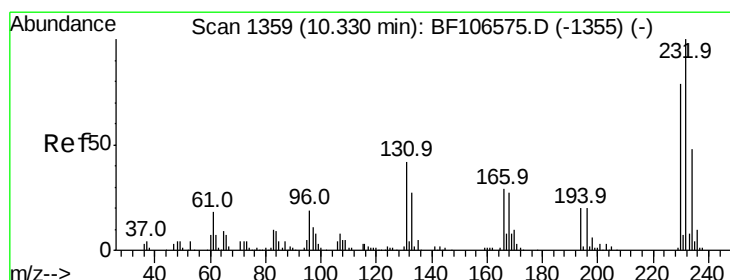
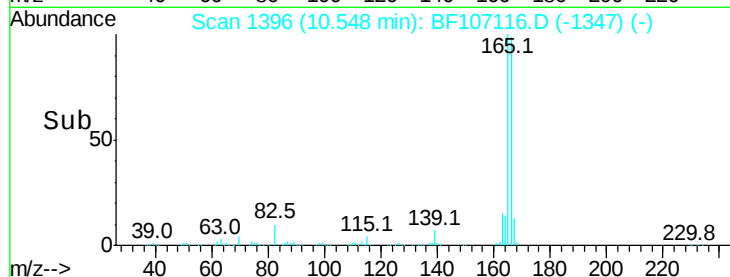
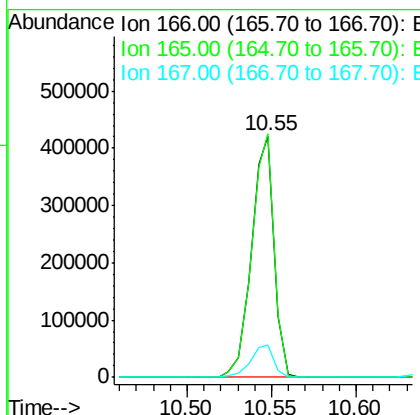
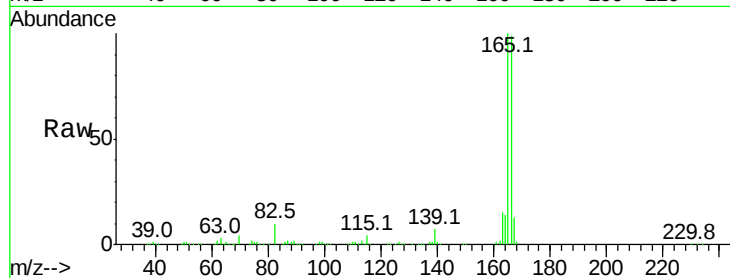
#57
 Fluorene
 Concen: 40.742 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	13.3	10.6	16.0

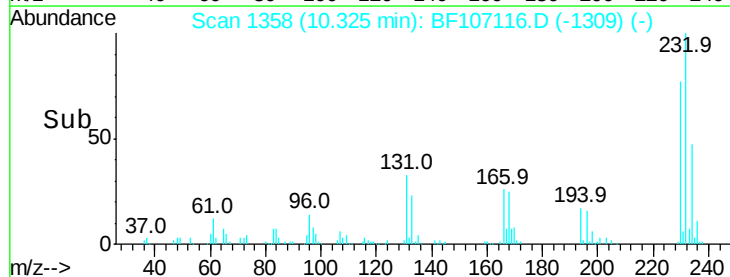
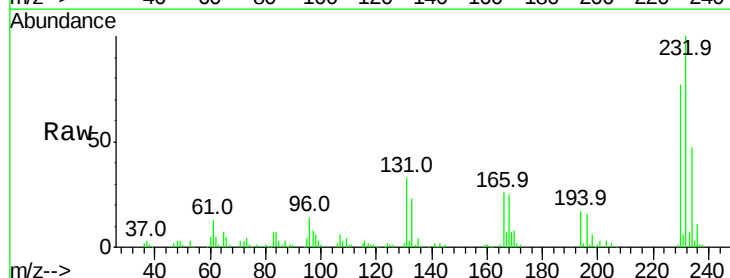
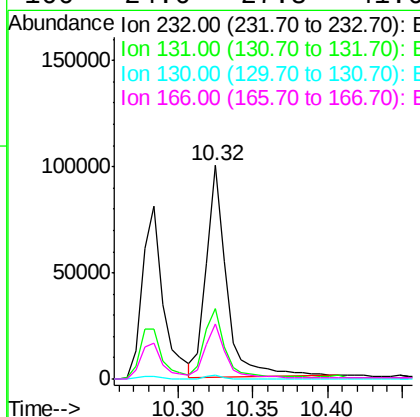
Manual Integrations
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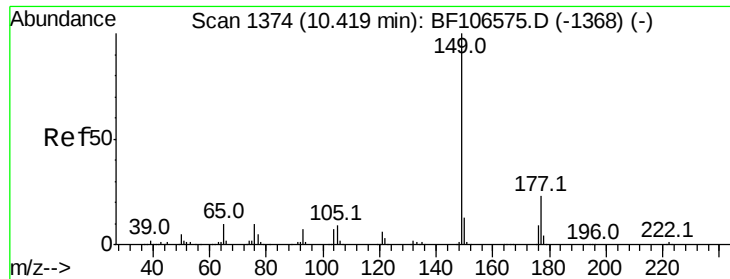
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.724 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	43.8	65.8#
130	1.3	2.1	3.1#
166	24.6	27.8	41.6#





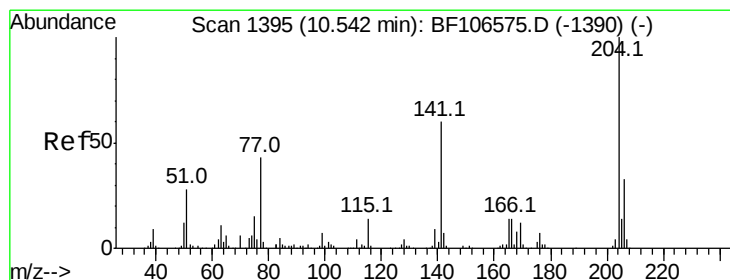
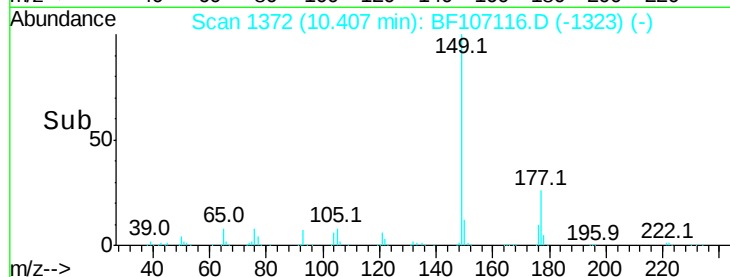
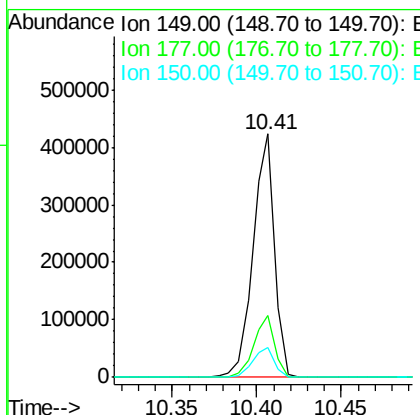
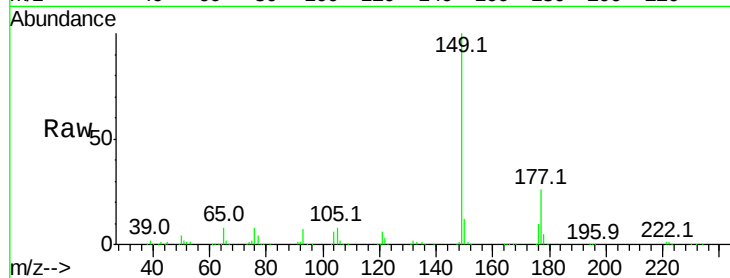
#59
Diethylphthalate
Concen: 36.397 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	16.1	24.1#
150	12.3	10.1	15.1

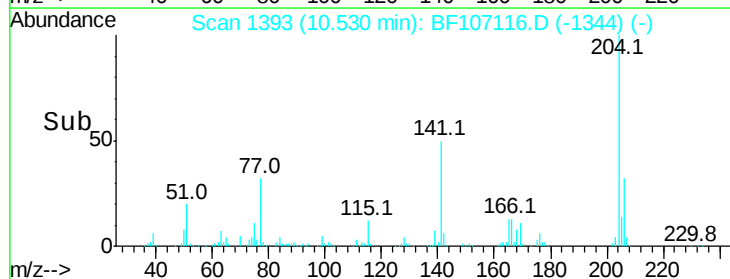
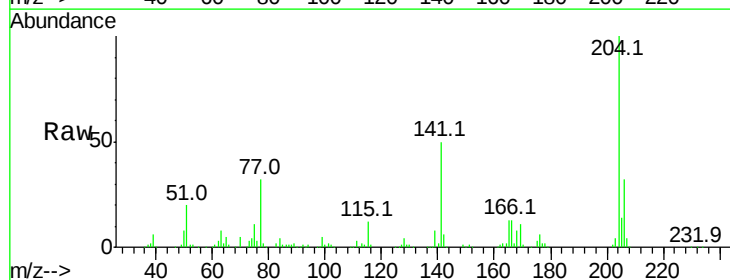
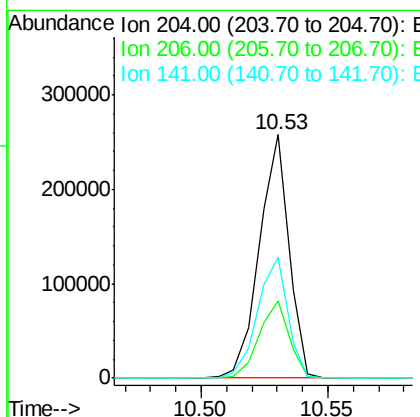
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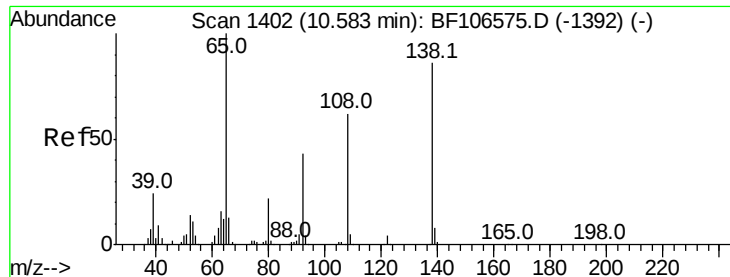
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#60
4-Chlorophenyl-phenylether
Concen: 41.725 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	49.6	54.6	81.8#





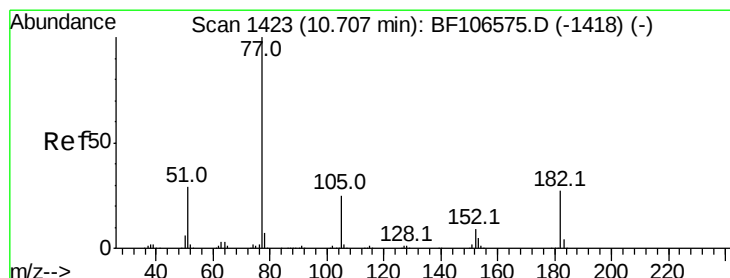
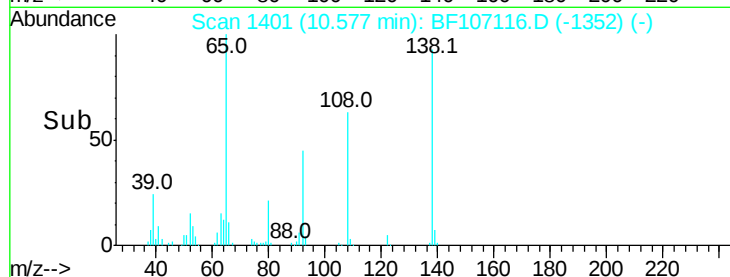
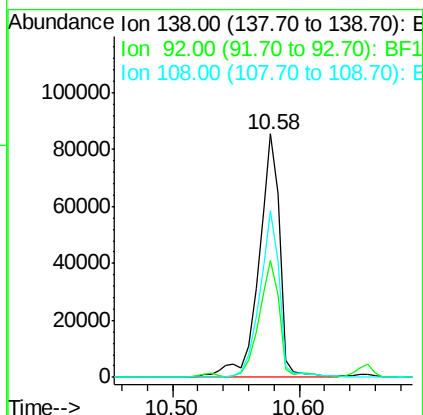
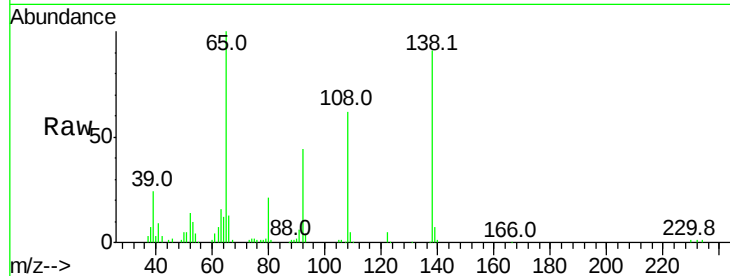
#61
4-Nitroaniline
Concen: 38.325 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	68.5	52.5	92.5

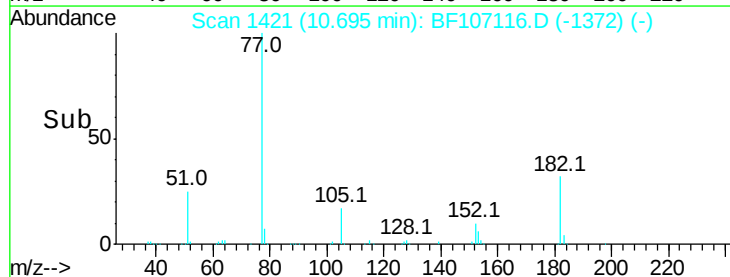
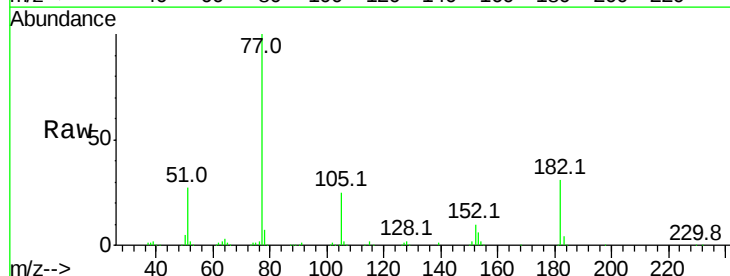
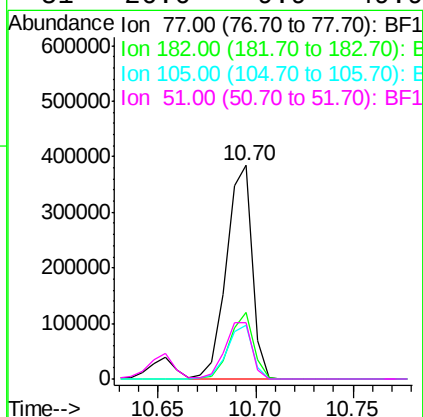
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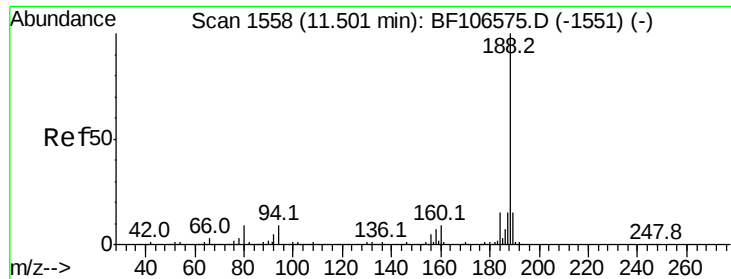
Sohil
7/6/2018 8:44:50 AM



#62
Azobenzene
Concen: 34.661 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.0	1.7	41.7
105	25.4	3.0	43.0
51	26.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

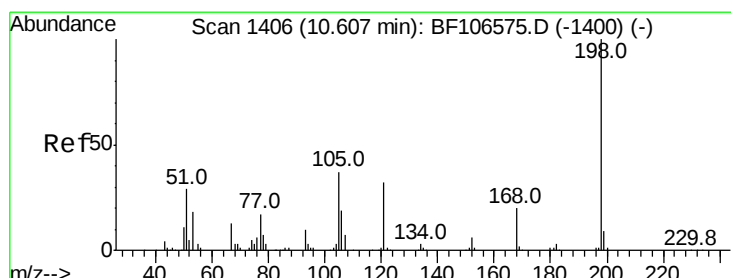
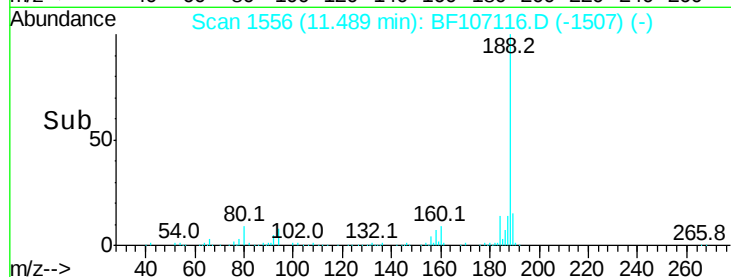
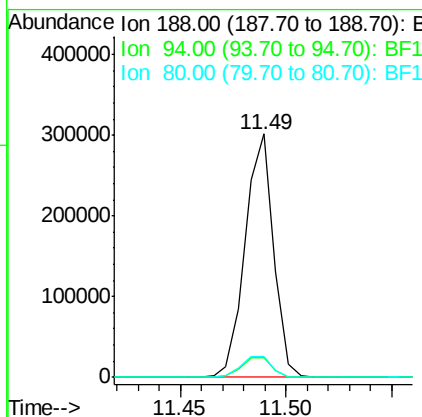
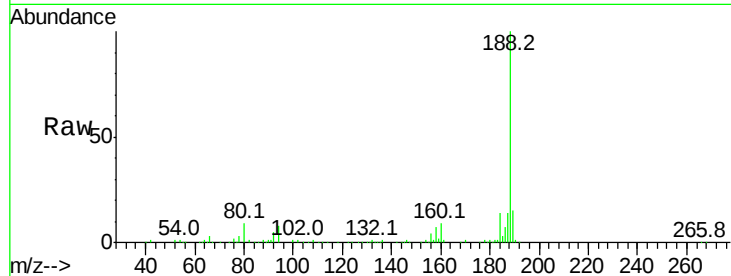
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	280917
Ion Ratio	Lower	Upper	
188	100		
94	8.0	8.5	12.7#
80	8.6	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.424 ng

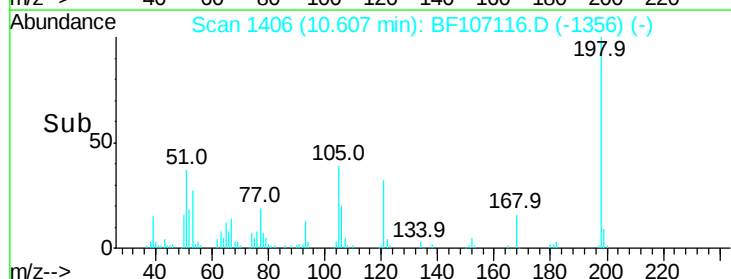
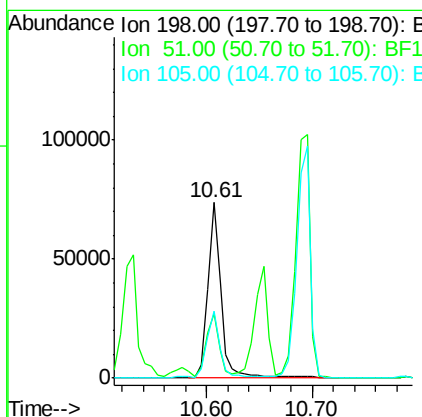
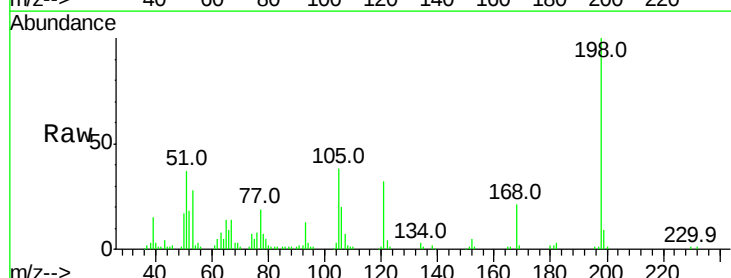
RT: 10.61 min Scan# 1406

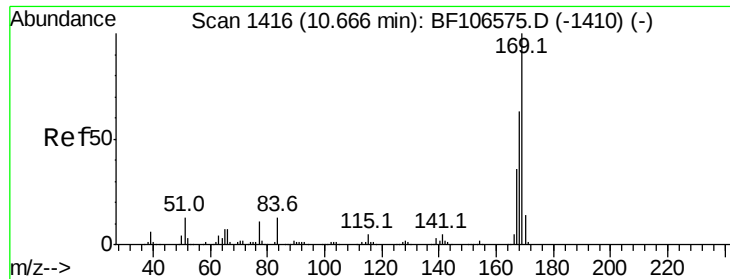
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	198	Resp:	64985
Ion Ratio	Lower	Upper	
198	100		
51	36.6	37.7	77.7#
105	38.5	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.746 ng

RT: 10.65 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

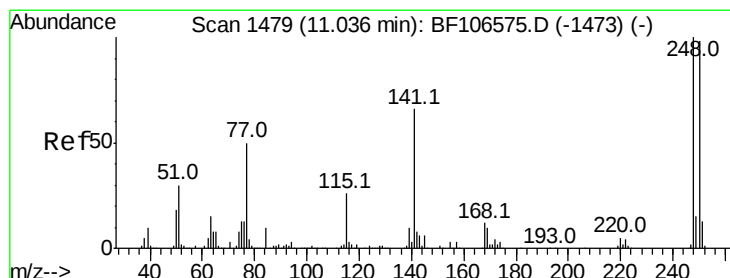
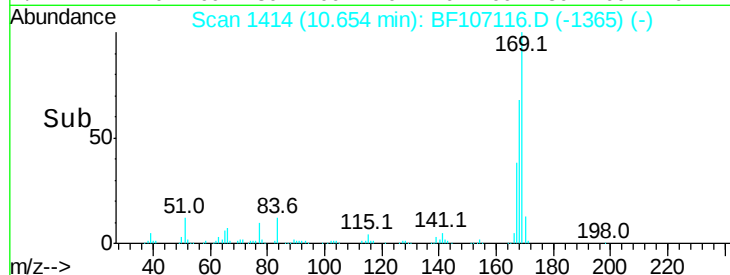
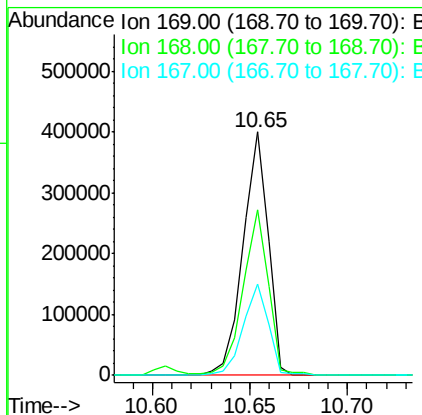
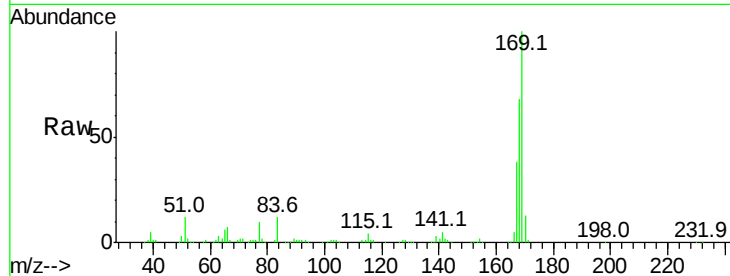
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	356653
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	37.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.826 ng

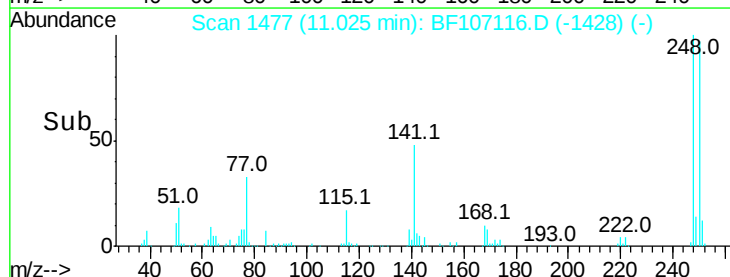
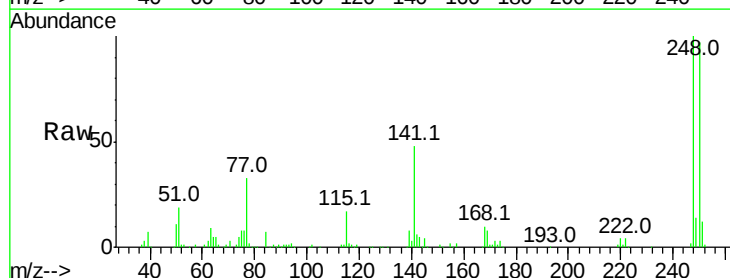
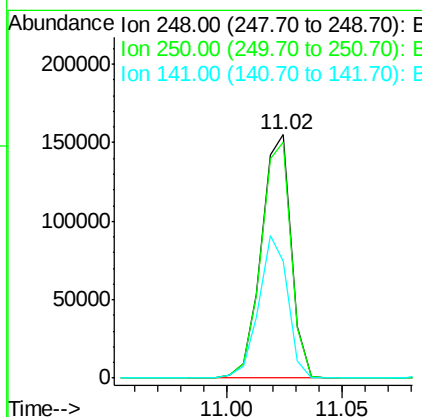
RT: 11.02 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	248	Resp:	140225
Ion Ratio	Lower	Upper	
248	100		
250	97.1	76.9	115.3
141	47.9	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.611 ng

RT: 11.10 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

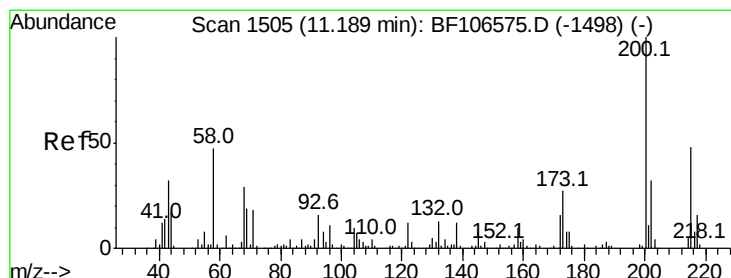
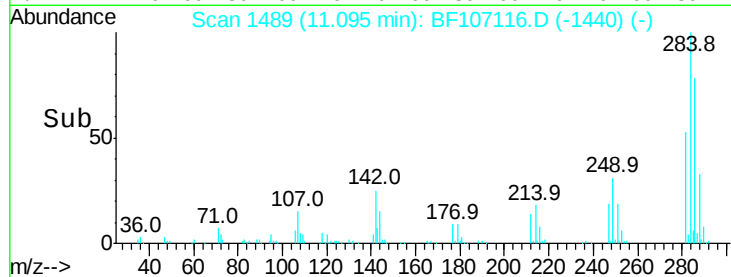
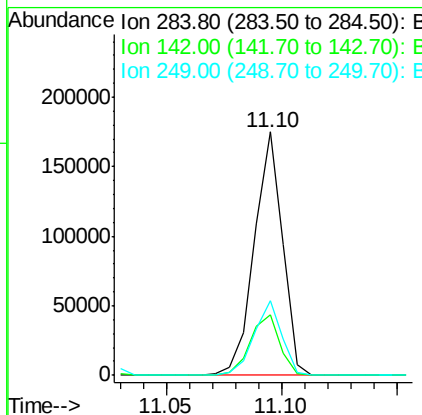
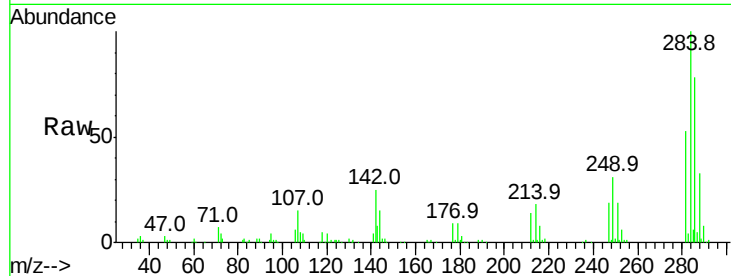
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	149519
Ion Ratio	Lower	Upper	
284	100		
142	25.1	34.6	52.0#
249	30.7	24.8	37.2

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#68

Atrazine

Concen: 39.828 ng

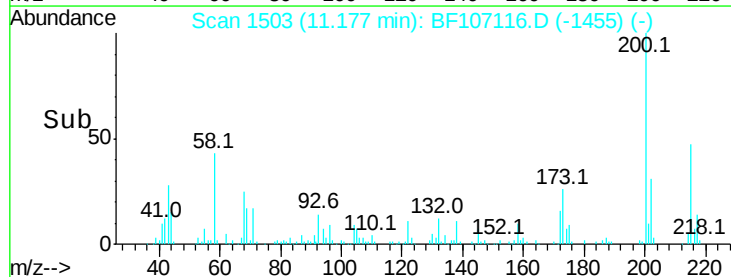
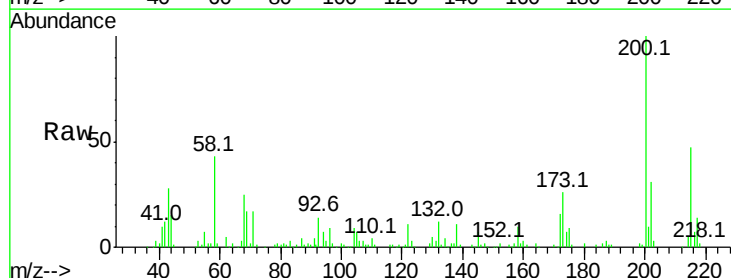
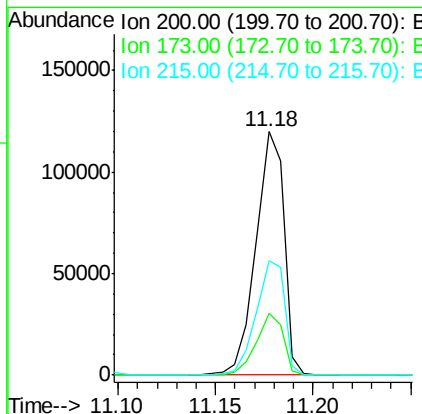
RT: 11.18 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	200	Resp:	119634
Ion Ratio	Lower	Upper	
200	100		
173	25.5	8.6	48.6
215	46.7	25.1	65.1





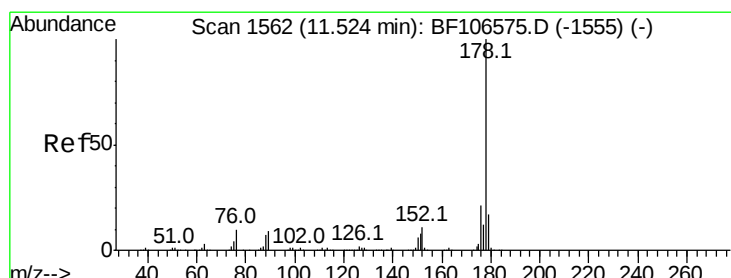
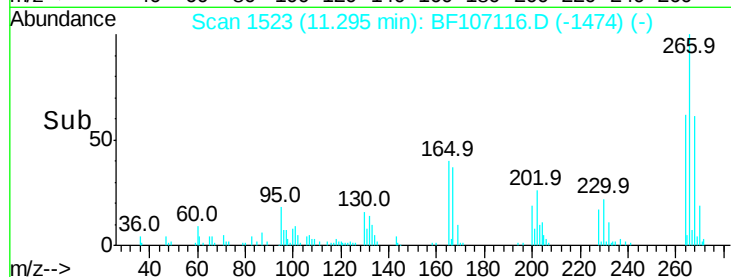
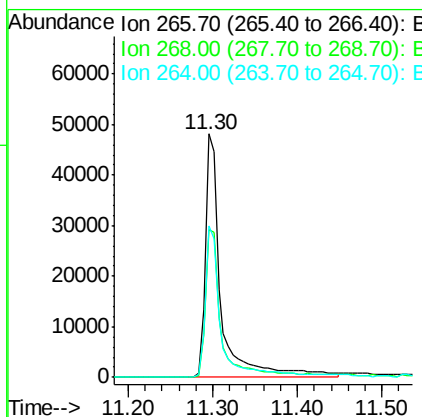
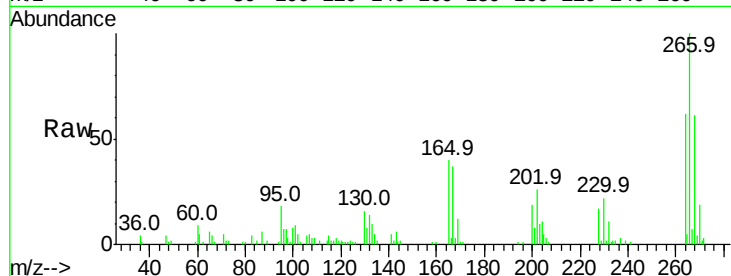
#69
 Pentachlorophenol
 Concen: 35.847 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	62.4	49.5	74.3

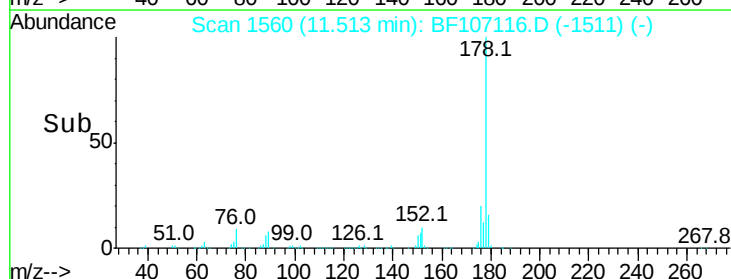
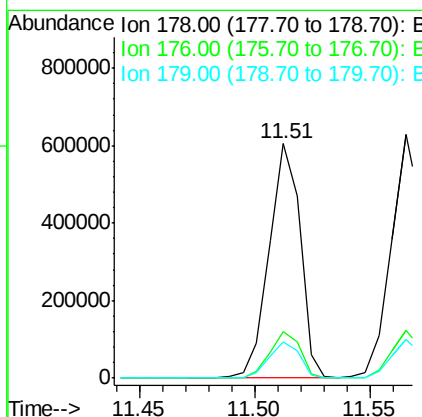
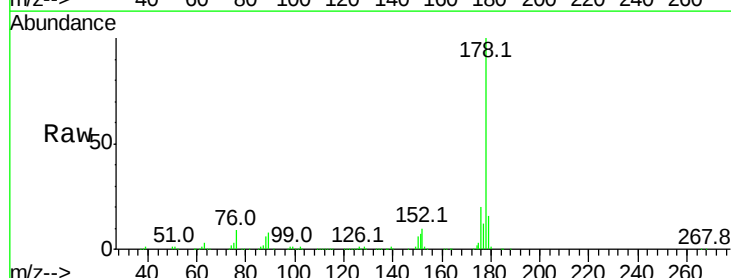
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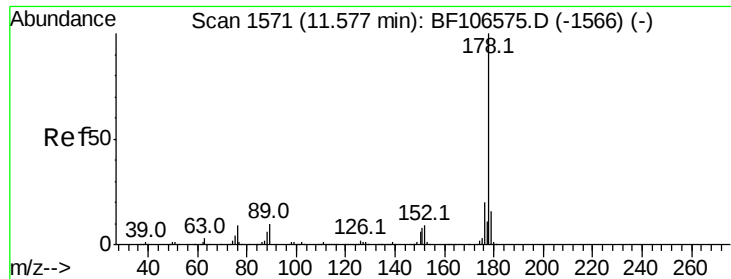
Sohil
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#70
 Phenanthrene
 Concen: 41.817 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	13.0	19.6





#71

Anthracene

Concen: 41.825 ng

RT: 11.57 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

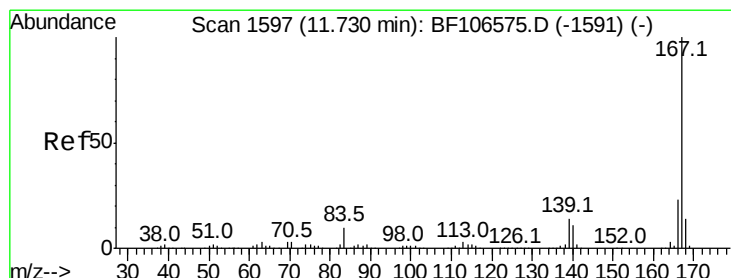
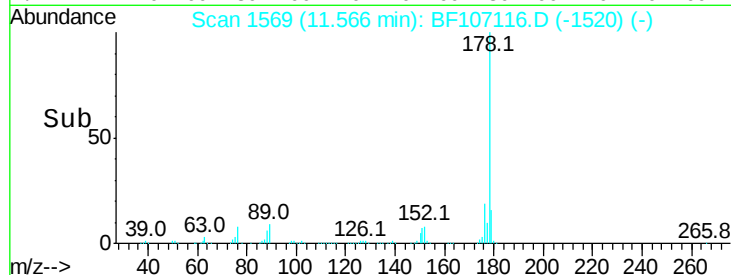
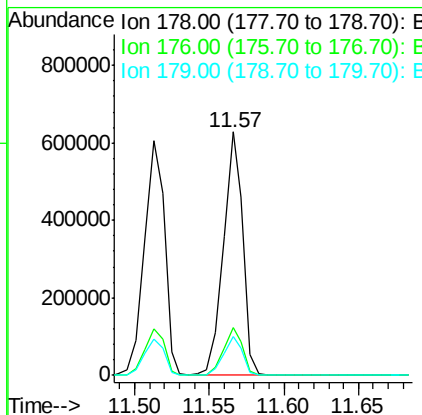
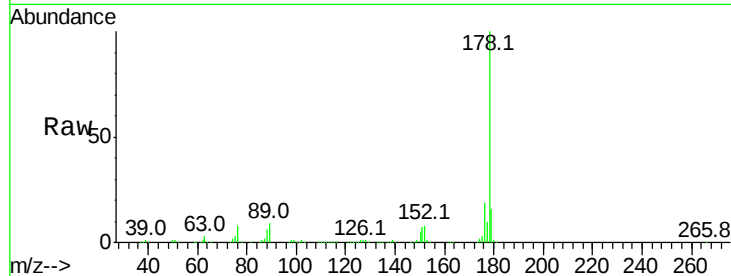
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	578432
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

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#72

Carbazole

Concen: 40.059 ng

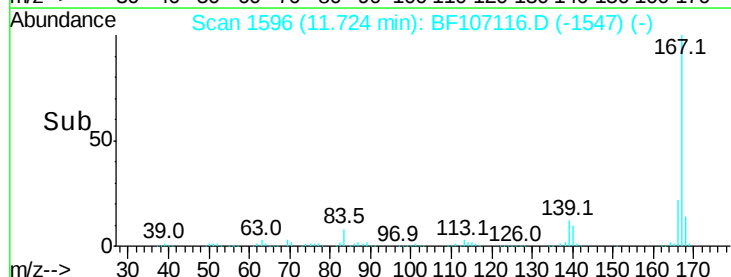
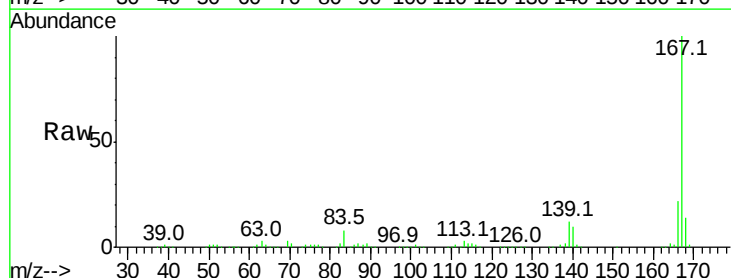
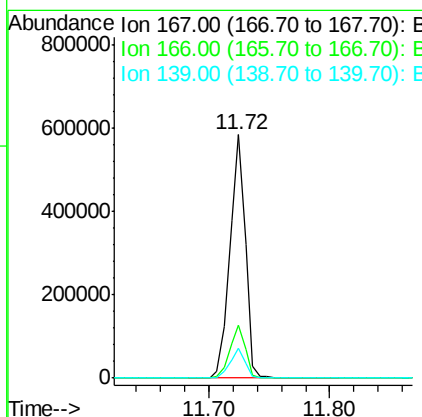
RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	167	Resp:	518682
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.954 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

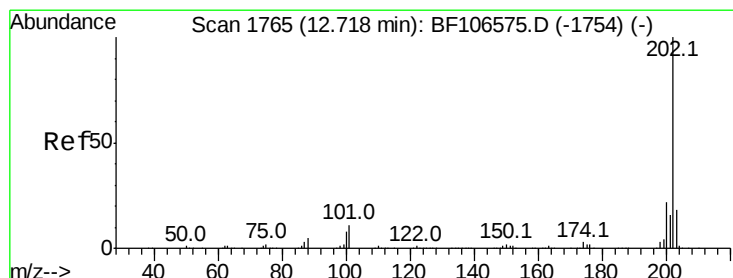
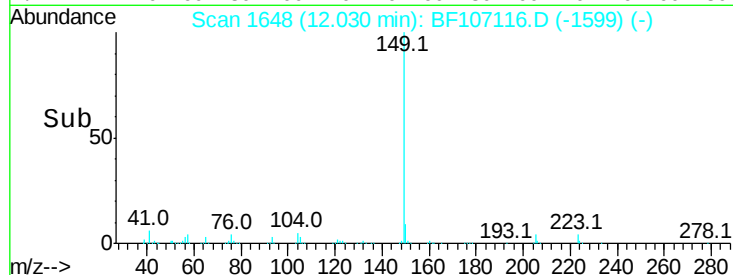
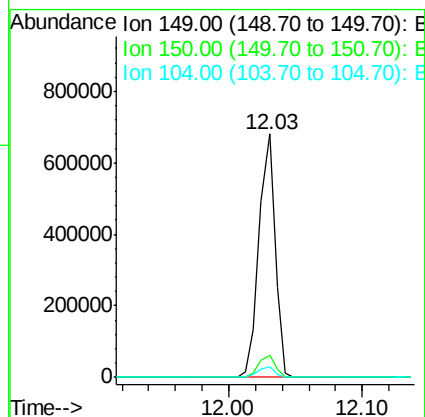
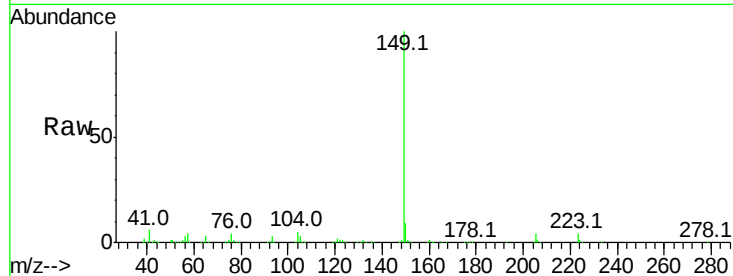
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	563694
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 41.054 ng

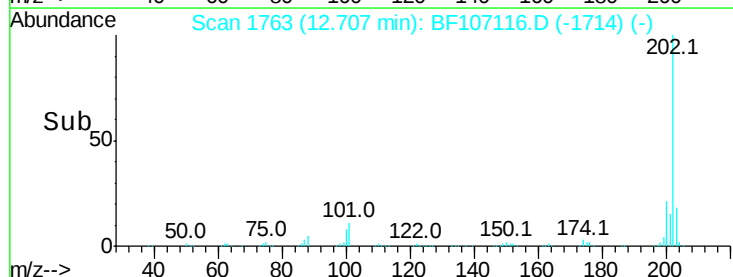
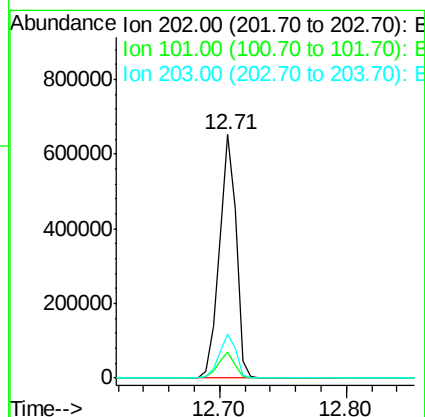
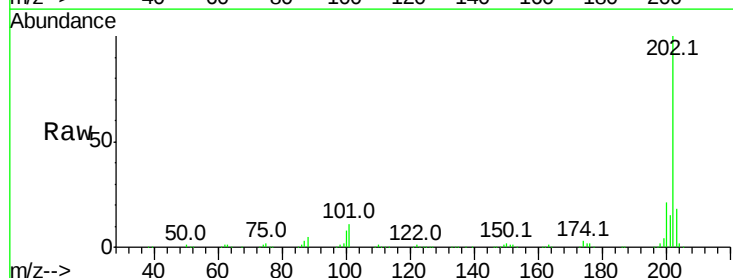
RT: 12.71 min Scan# 1763

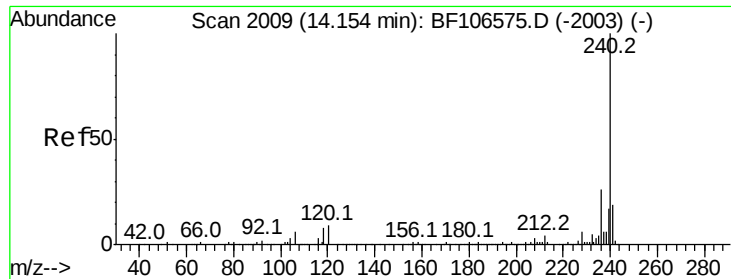
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	202	Resp:	613091
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

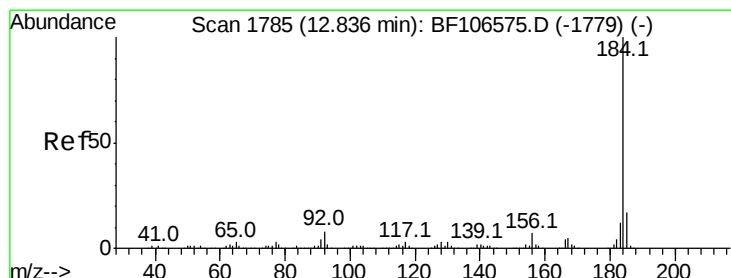
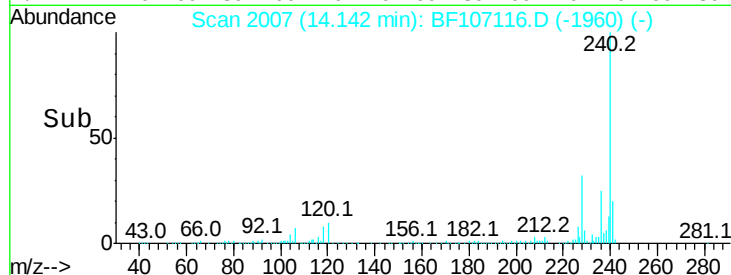
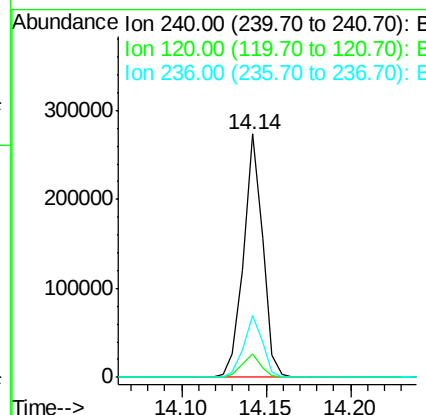
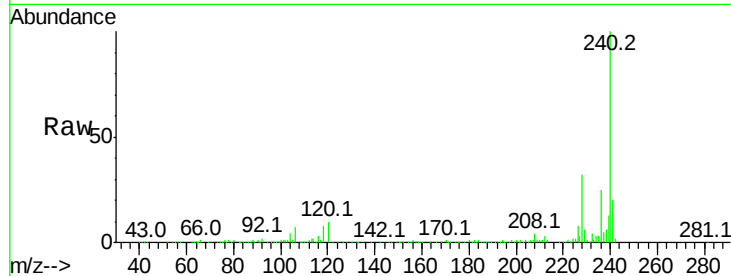
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	214836
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 35.810 ng

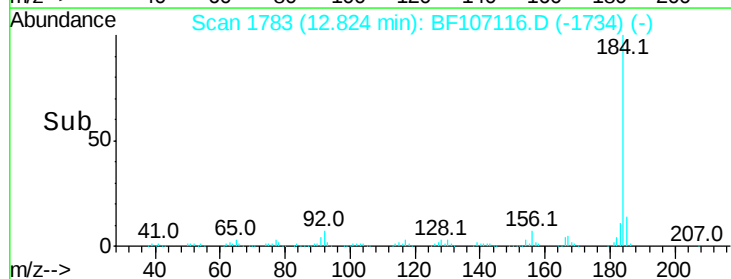
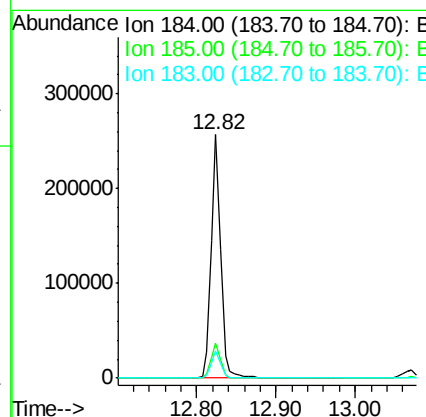
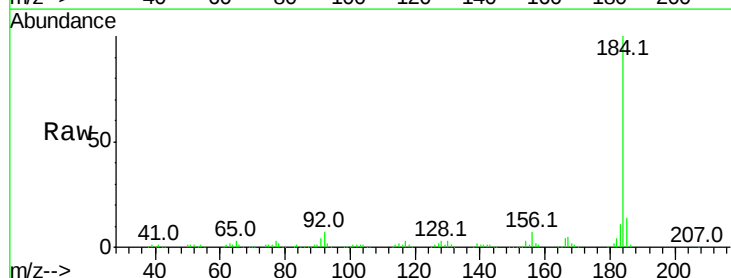
RT: 12.82 min Scan# 1783

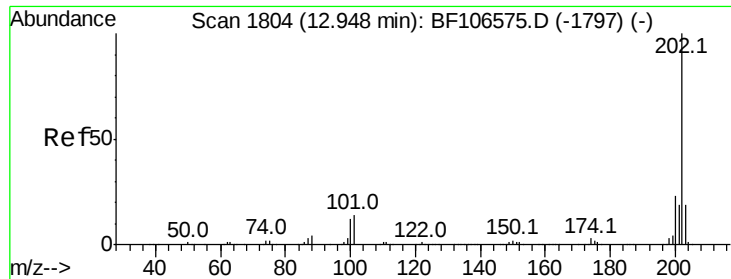
Delta R.T. -0.01 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion:	184	Resp:	219100
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	11.1	9.3	13.9





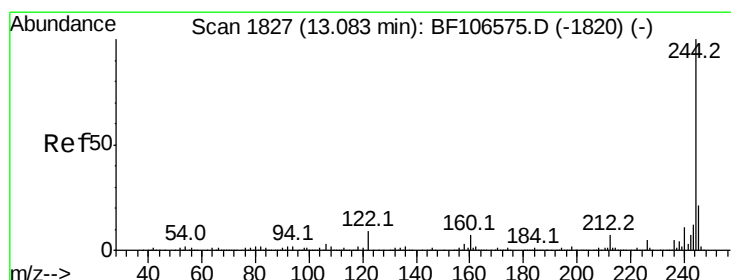
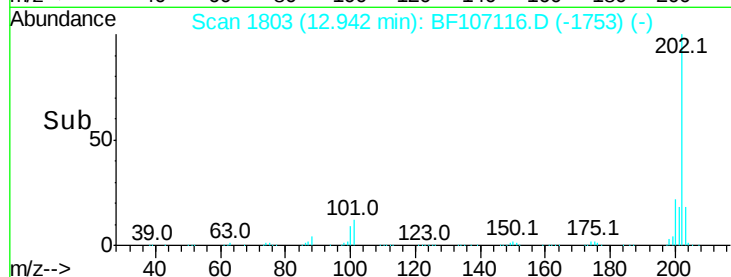
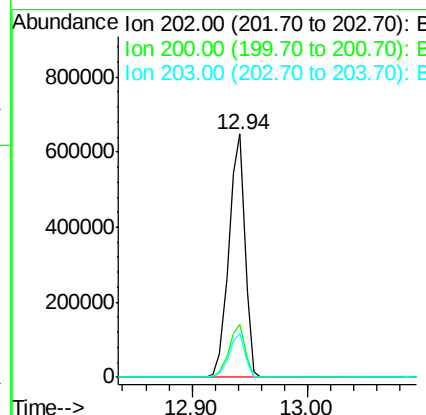
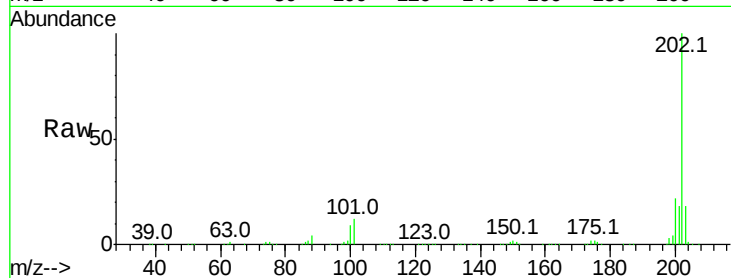
#77
Pvrene
Concen: 44.253 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

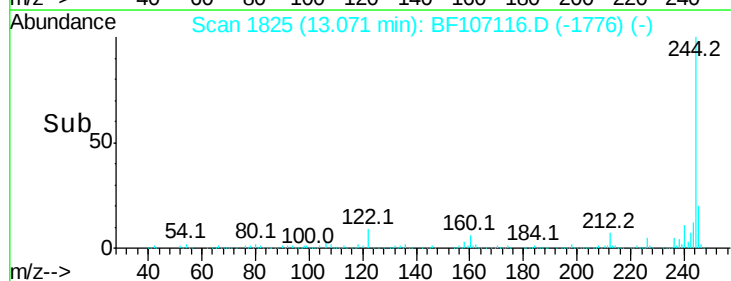
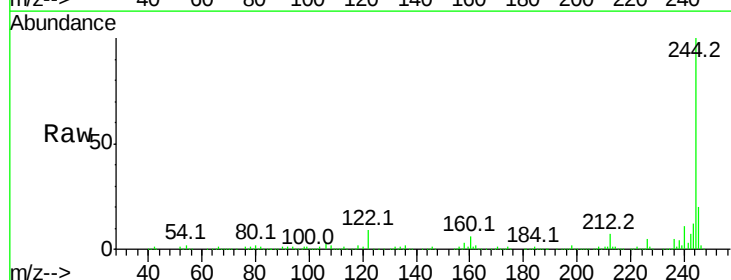
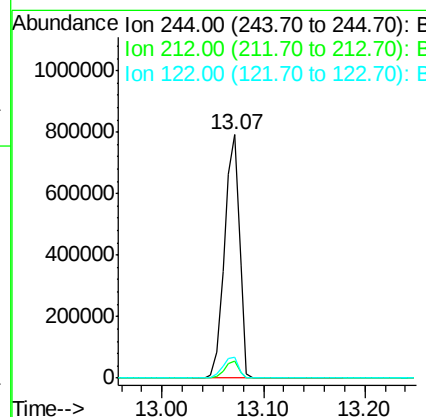
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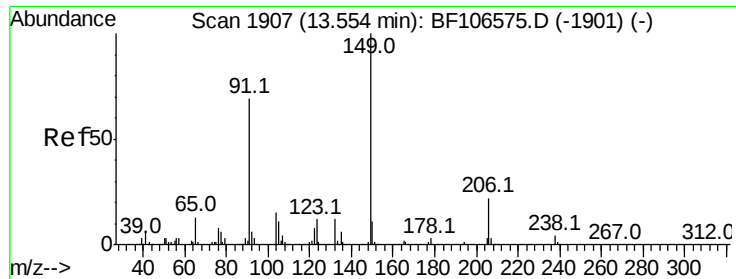
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#78
Terphenyl-d14
Concen: 91.154 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	8.6	11.0	16.4#





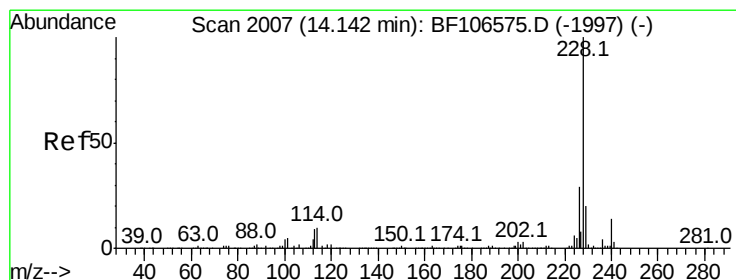
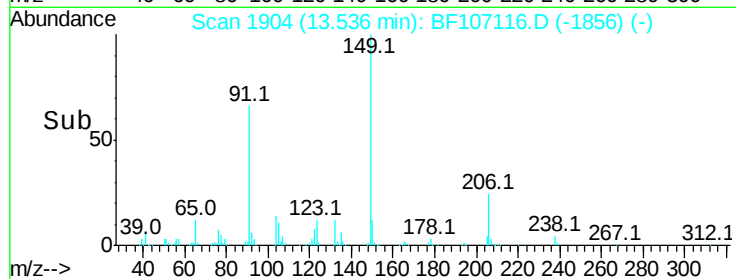
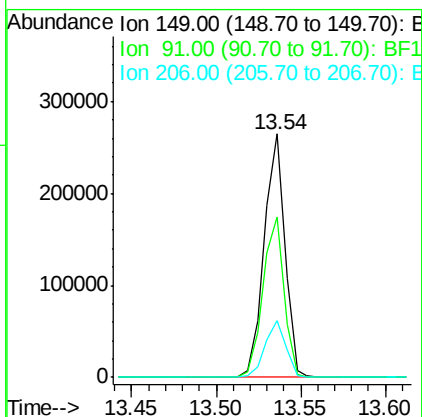
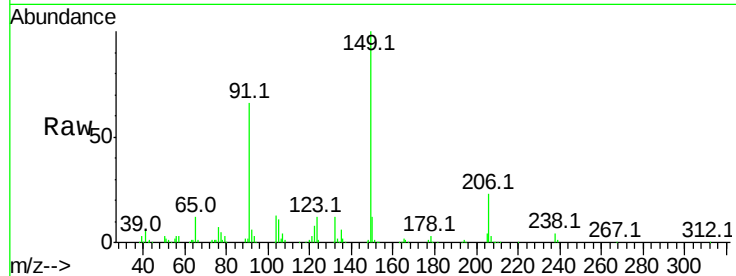
#79
Butylbenzylphthalate
Concen: 38.539 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224477		
91	65.9	56.8	85.2	
206	23.4	14.1	21.1	

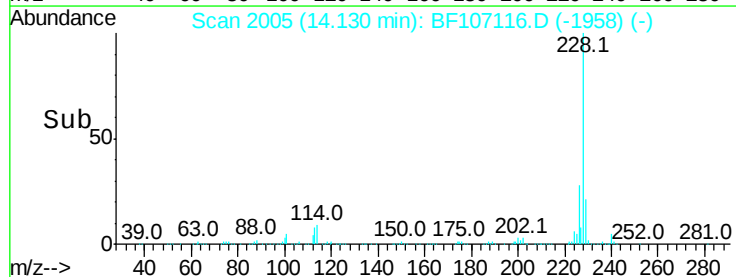
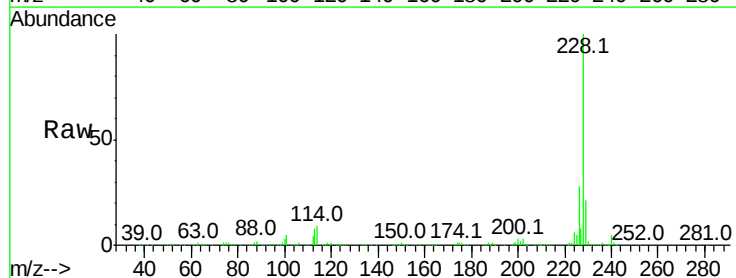
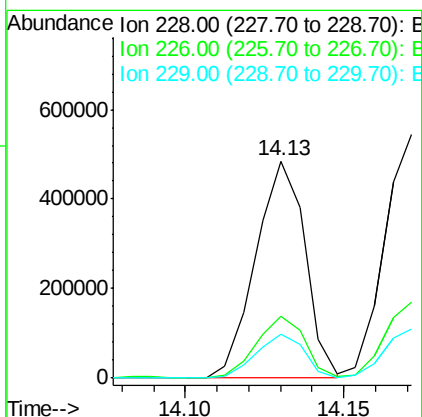
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#80
Benzo(a)anthracene
Concen: 40.135 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	525511		
226	28.4	22.6	33.8	
229	20.5	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 36.488 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

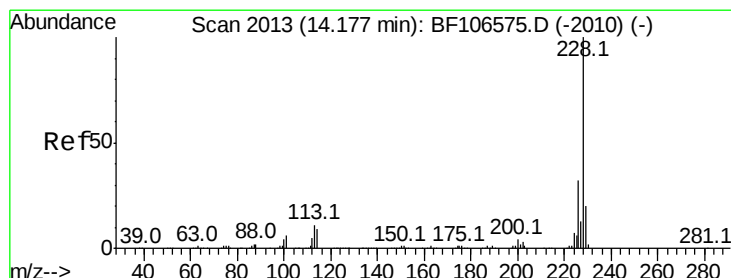
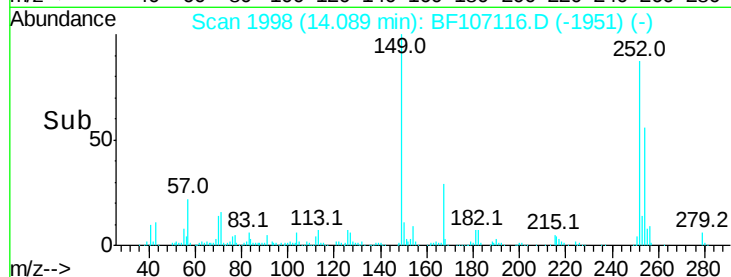
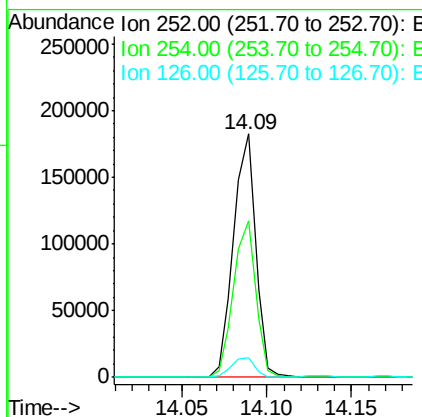
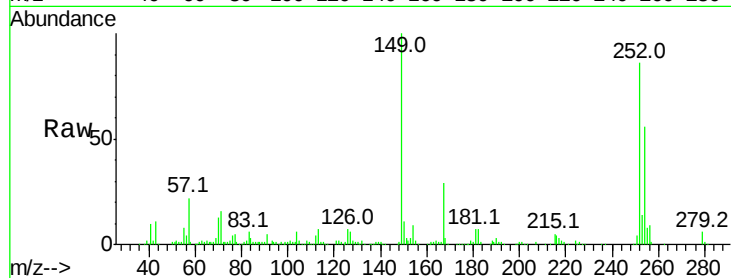
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	167914		
254	64.5	50.4	75.6	
126	8.0	11.3	16.9	

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#82

Chrysene

Concen: 40.071 ng

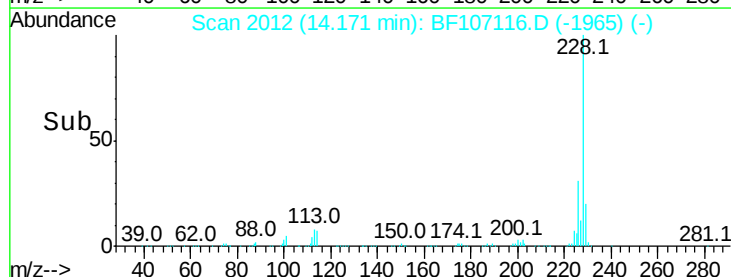
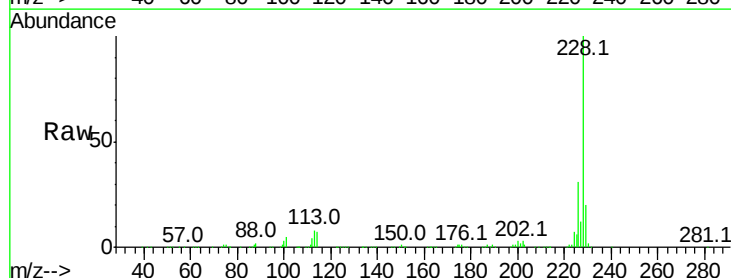
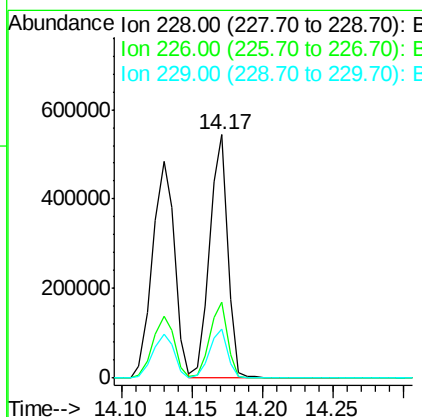
RT: 14.17 min Scan# 2012

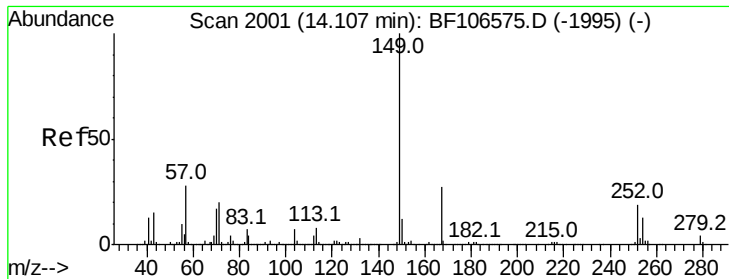
Delta R.T. -0.02 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	482693		
226	31.4	25.0	37.6	
229	20.1	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.958 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 260322

Ion Ratio Lower Upper

149 100

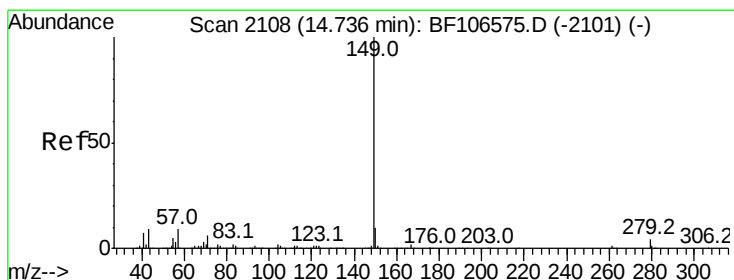
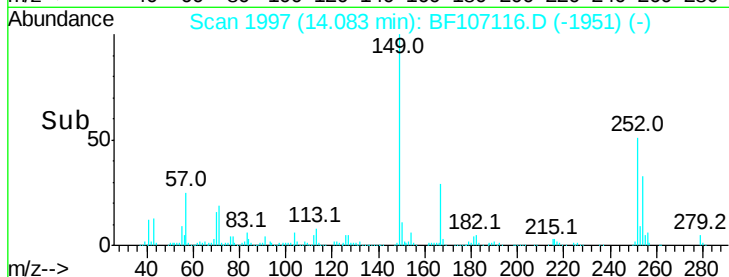
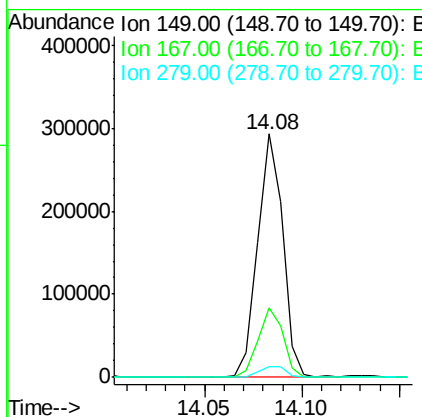
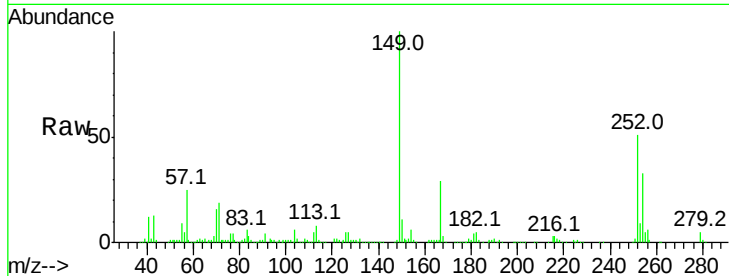
167 28.6 21.3 31.9

279 4.6 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 34.965 ng

RT: 14.71 min Scan# 2103

Delta R.T. -0.06 min

Lab File: BF107116.D

Acq: 5 Jul 2018 10:19

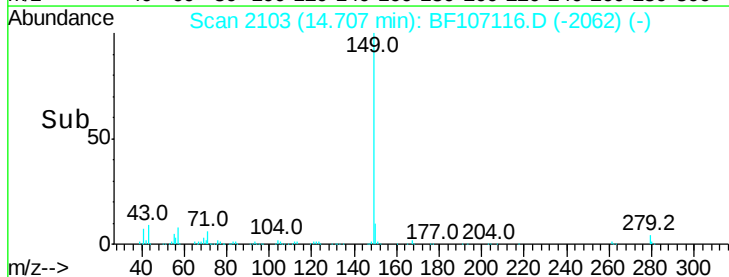
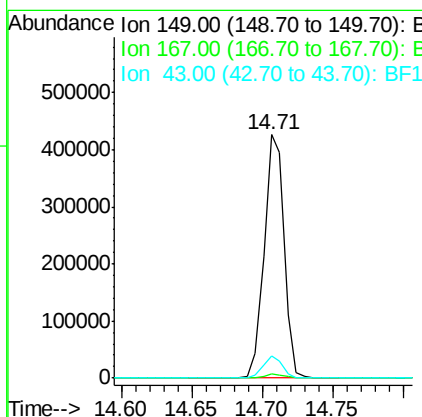
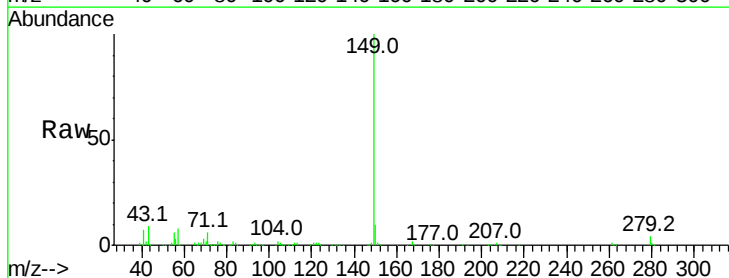
Tgt Ion:149 Resp: 424417

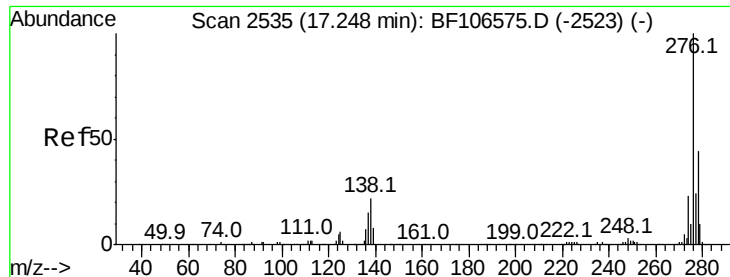
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.0 8.4 12.6





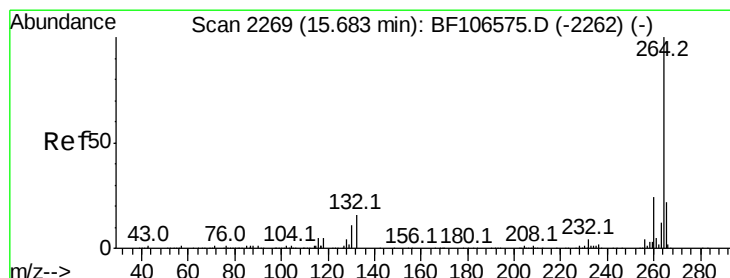
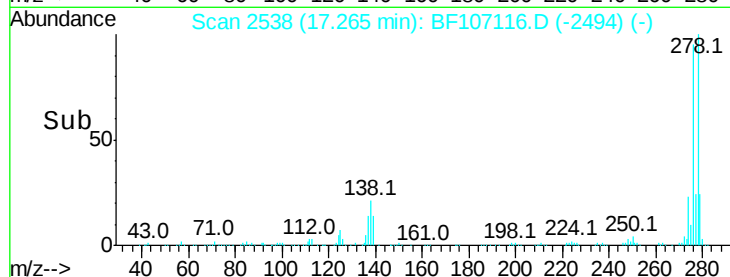
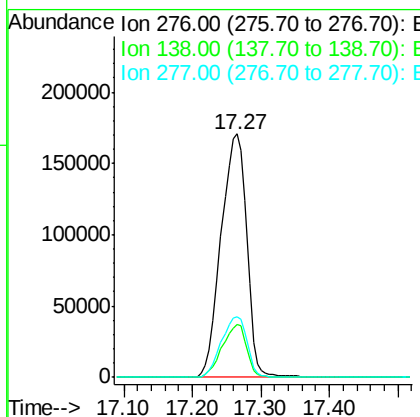
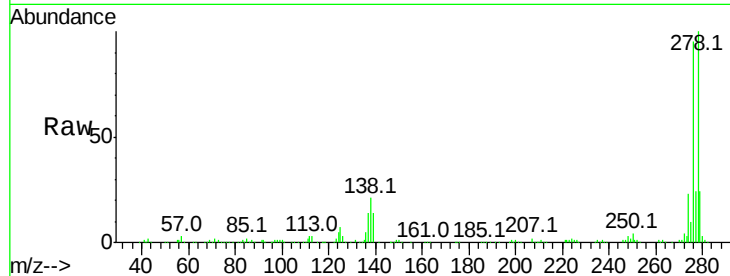
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.473 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.04 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	24.8	20.1	30.1

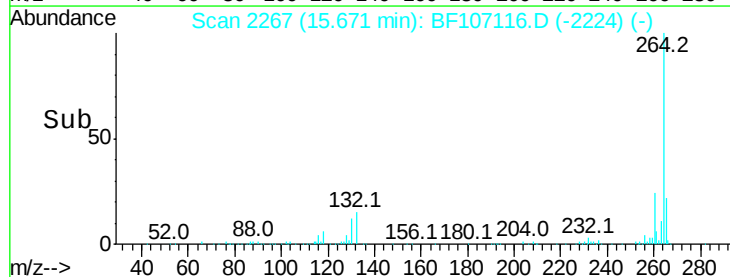
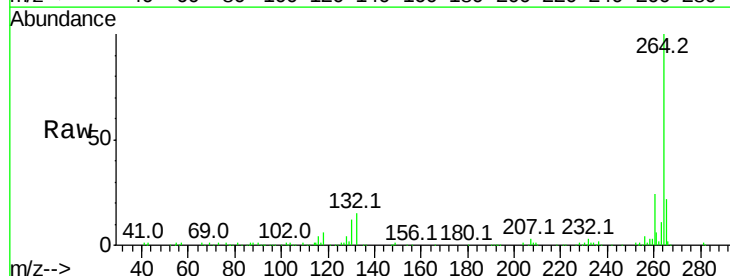
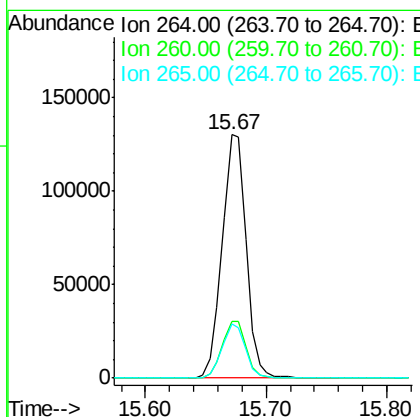
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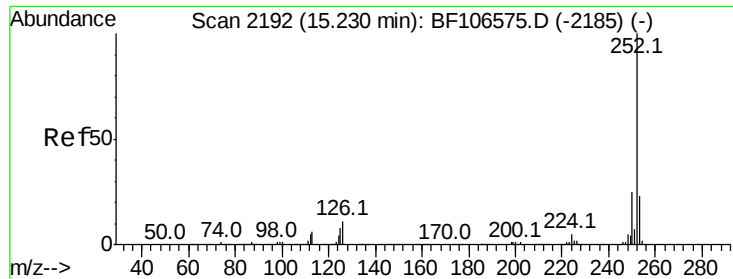
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.5	26.3





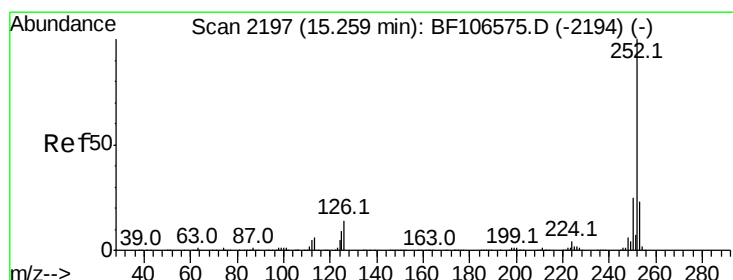
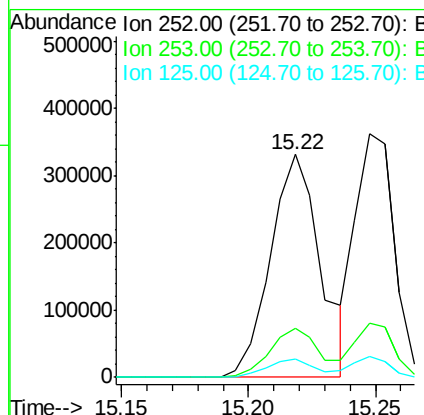
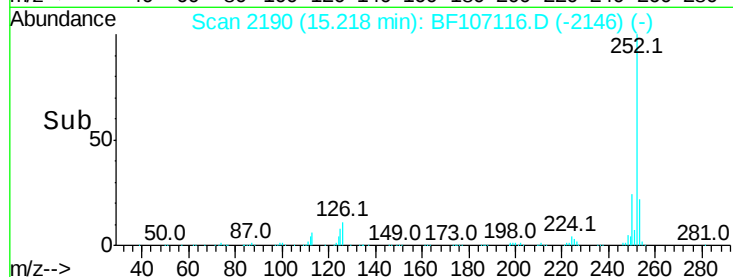
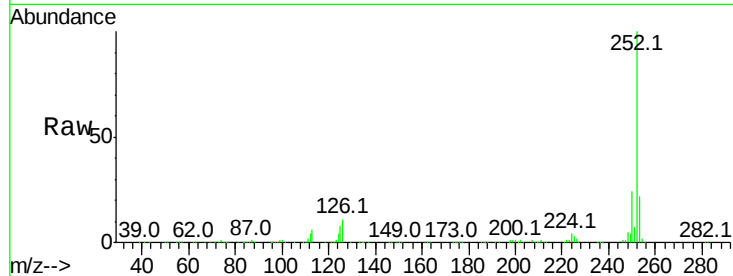
#87
Benzo(b)fluoranthene
Concen: 40.866 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.2	9.0	13.6#

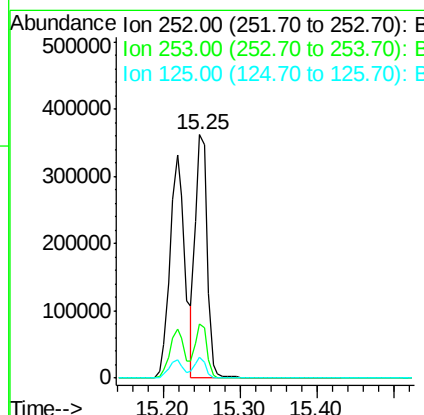
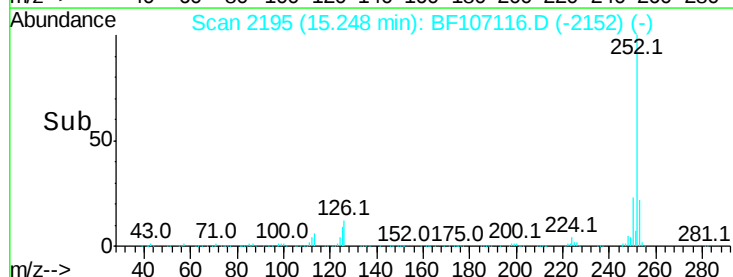
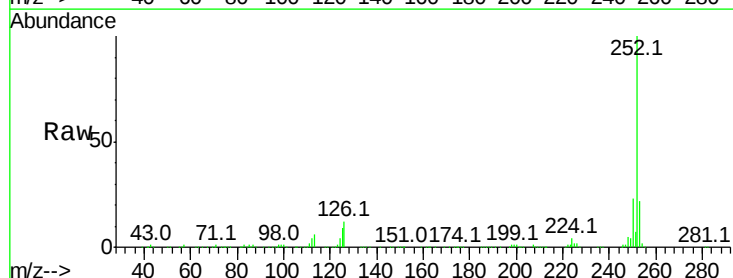
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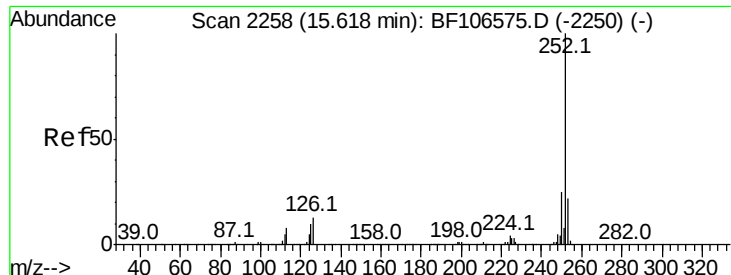
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#88
Benzo(k)fluoranthene
Concen: 37.038 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.7	10.2	15.2#





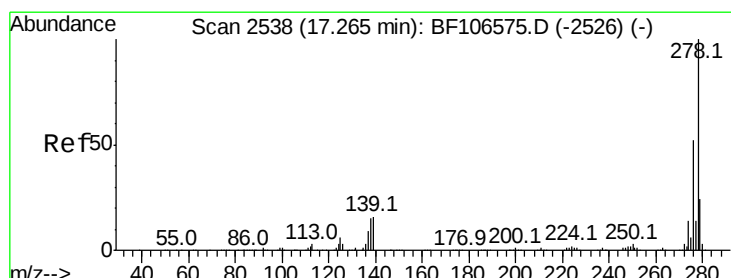
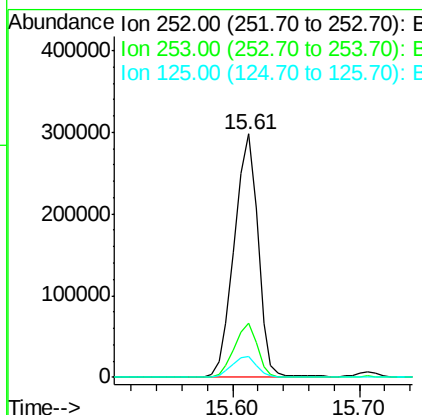
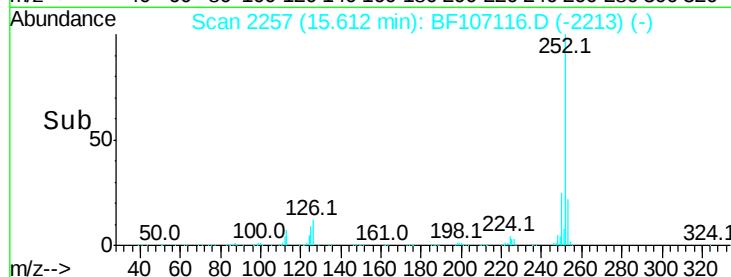
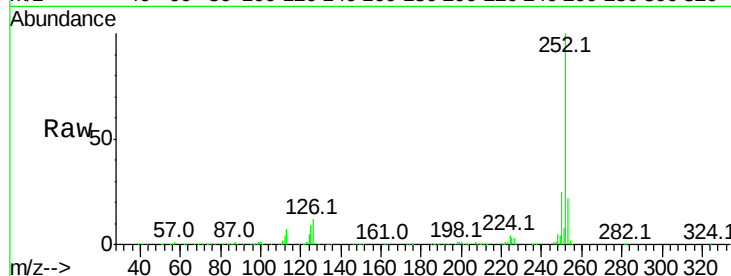
#89
Benzo(a)pyrene
Concen: 39.024 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	8.8	9.8	14.6

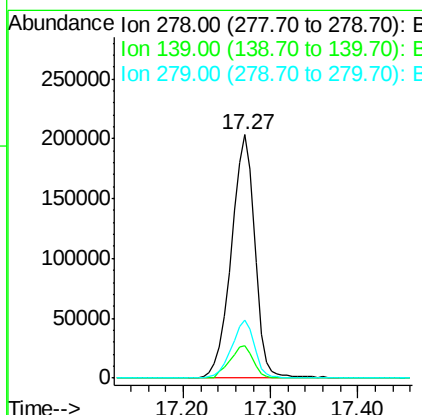
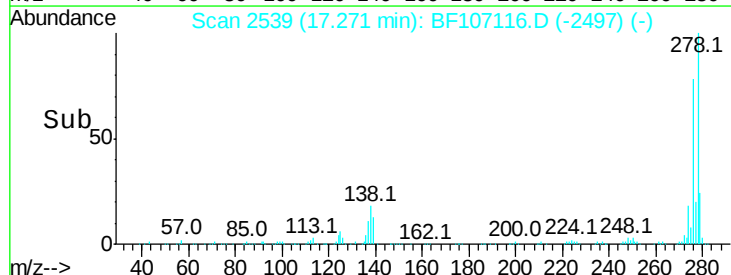
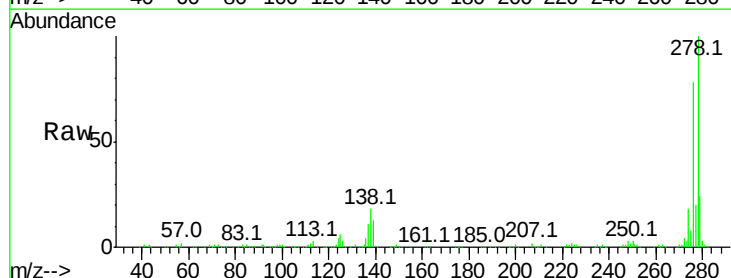
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#90
Dibenzo(a,h)anthracene
Concen: 44.260 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.05 min
Lab File: BF107116.D
Acq: 5 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.030 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.04 min
 Lab File: BF107116.D
 Acq: 5 Jul 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	17.4	21.8	32.8

Manual Integrations
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