

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106989.D
 Acq On : 29 Jun 2018 22:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/30/2018 10:58:11 AM

Quant Time: Jun 30 01:06:10 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	63312	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	250821	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	122399	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	229466	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	187445	20.00	ng	-0.02
86) Perylene-d12	15.68	264	169687	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	293840	78.59	ng	-0.01
7) Phenol-d6	6.60	99	355365	76.11	ng	-0.02
23) Nitrobenzene-d5	7.52	82	336476	74.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	114783	80.91	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	647203	90.45	ng	-0.02
78) Terphenyl-d14	13.07	244	688954	89.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	68060	35.407	ng	97
3) Pyridine	3.57	79	182614	35.029	ng	97
4) n-Nitrosodimethylamine	3.53	42	72182	32.600	ng	88
6) Aniline	6.62	93	235964	37.255	ng	94
8) 2-Chlorophenol	6.75	128	160647	39.173	ng	95
9) Benzaldehyde	6.51	77	112541	34.103	ng	99
10) Phenol	6.61	94	199268	37.395	ng	# 73
11) bis(2-Chloroethyl)ether	6.69	93	162307	36.896	ng	97
12) 1,3-Dichlorobenzene	6.90	146	189019	39.354	ng	97
13) 1,4-Dichlorobenzene	6.97	146	193537	39.856	ng	97
14) 1,2-Dichlorobenzene	7.12	146	178846	40.188	ng	97
15) Benzyl Alcohol	7.10	79	139359	37.170	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	196171	33.988	ng	79
17) 2-Methylphenol	7.21	107	133033	37.907	ng	# 94
18) Hexachloroethane	7.46	117	56859	33.297	ng	# 90
19) n-Nitroso-di-n-propylamine	7.36	70	114297	37.136	ng	95
20) 3+4-Methylphenols	7.37	107	162303	42.065	ng	# 69
22) Acetophenone	7.36	105	224595	40.024	ng	# 95
24) Nitrobenzene	7.54	77	168982	36.672	ng	95
25) Isophorone	7.77	82	286459	36.018	ng	98
26) 2-Nitrophenol	7.85	139	85299	39.213	ng	96
27) 2,4-Dimethylphenol	7.89	122	129978	38.659	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	201517	37.738	ng	98
29) 2,4-Dichlorophenol	8.10	162	143371	40.731	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	166367	42.904	ng	98
31) Naphthalene	8.26	128	462300	39.423	ng	100
32) Benzoic acid	8.01	122	73492	32.194	ng	95
33) 4-Chloroaniline	8.31	127	189364	38.485	ng	98
34) Hexachlorobutadiene	8.37	225	110407	43.696	ng	99
35) Caprolactam	8.69	113	43868	38.232	ng	87
36) 4-Chloro-3-methylphenol	8.80	107	143108	38.625	ng	97
37) 2-Methylnaphthalene	8.95	142	328666	42.285	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	176456	42.808	ng	# 95
40) Hexachlorocyclopentadiene	9.10	237	7706	3.634	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	101872	37.180	nq	93
43) 2,4,5-Trichlorophenol	9.28	196	106758	37.340	nq #	87
45) 1,1'-Biphenyl	9.41	154	410250	42.057	nq	98
46) 2-Chloronaphthalene	9.44	162	295551	38.492	nq	96
47) 2-Nitroaniline	9.54	65	88938	34.446	nq	97
48) Acenaphthylene	9.86	152	452904	37.361	nq	98
49) Dimethylphthalate	9.71	163	363390	39.585	nq	98
50) 2,6-Dinitrotoluene	9.78	165	79080	40.681	nq #	79
51) Acenaphthene	10.03	154	289023	37.862	nq	98
52) 3-Nitroaniline	9.95	138	82471	36.868	nq	99
53) 2,4-Dinitrophenol	10.07	184	13496	17.813	nq #	19
54) Dibenzofuran	10.20	168	426110	40.765	nq	97
55) 4-Nitrophenol	10.13	139	36110	23.127	nq	95
56) 2,4-Dinitrotoluene	10.19	165	98366	38.767	nq #	84
57) Fluorene	10.55	166	331404	39.954	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	82076m	36.114	nq	
59) Diethylphthalate	10.41	149	341769	38.573	nq #	92
60) 4-Chlorophenyl-phenylether	10.53	204	181236	41.760	nq #	88
61) 4-Nitroaniline	10.57	138	75603	34.055	nq	94
62) Azobenzene	10.70	77	293159	33.599	nq	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	33942	23.929	nq #	70
65) n-Nitrosodiphenylamine	10.65	169	306116	39.662	nq	100
66) 4-Bromophenyl-phenylether	11.02	248	117504	42.907	nq #	79
67) Hexachlorobenzene	11.10	284	120597	42.075	nq #	82
68) Atrazine	11.18	200	99116	40.396	nq	93
69) Pentachlorophenol	11.30	266	38208	26.716	nq	98
70) Phenanthrene	11.51	178	456160	41.216	nq	99
71) Anthracene	11.57	178	459811	40.703	nq	100
72) Carbazole	11.72	167	400555	37.872	nq	98
73) Di-n-butylphthalate	12.03	149	503066	40.374	nq	100
74) Fluoranthene	12.71	202	477533	39.146	nq	95
76) Benzidine	12.82	184	183935	34.455	nq	100
77) Pyrene	12.94	202	489276	39.583	nq	99
79) Butylbenzylphthalate	13.54	149	192437	37.866	nq #	97
80) Benzo(a)anthracene	14.13	228	447576	39.178	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	156875	39.071	nq #	96
82) Chrysene	14.17	228	421782	40.131	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	249254	38.363	nq #	97
84) Di-n-octyl phthalate	14.72	149	433247	40.908	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	355927	39.905	nq #	90
87) Benzo(b)fluoranthene	15.22	252	410686	38.961	nq #	96
88) Benzo(k)fluoranthene	15.25	252	386607	38.514	nq #	95
89) Benzo(a)pyrene	15.61	252	358292	38.236	nq #	96
90) Dibenzo(a,h)anthracene	17.27	278	304868	38.389	nq #	93
91) Benzo(g,h,i)perylene	17.73	276	282222	36.359	nq #	90

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

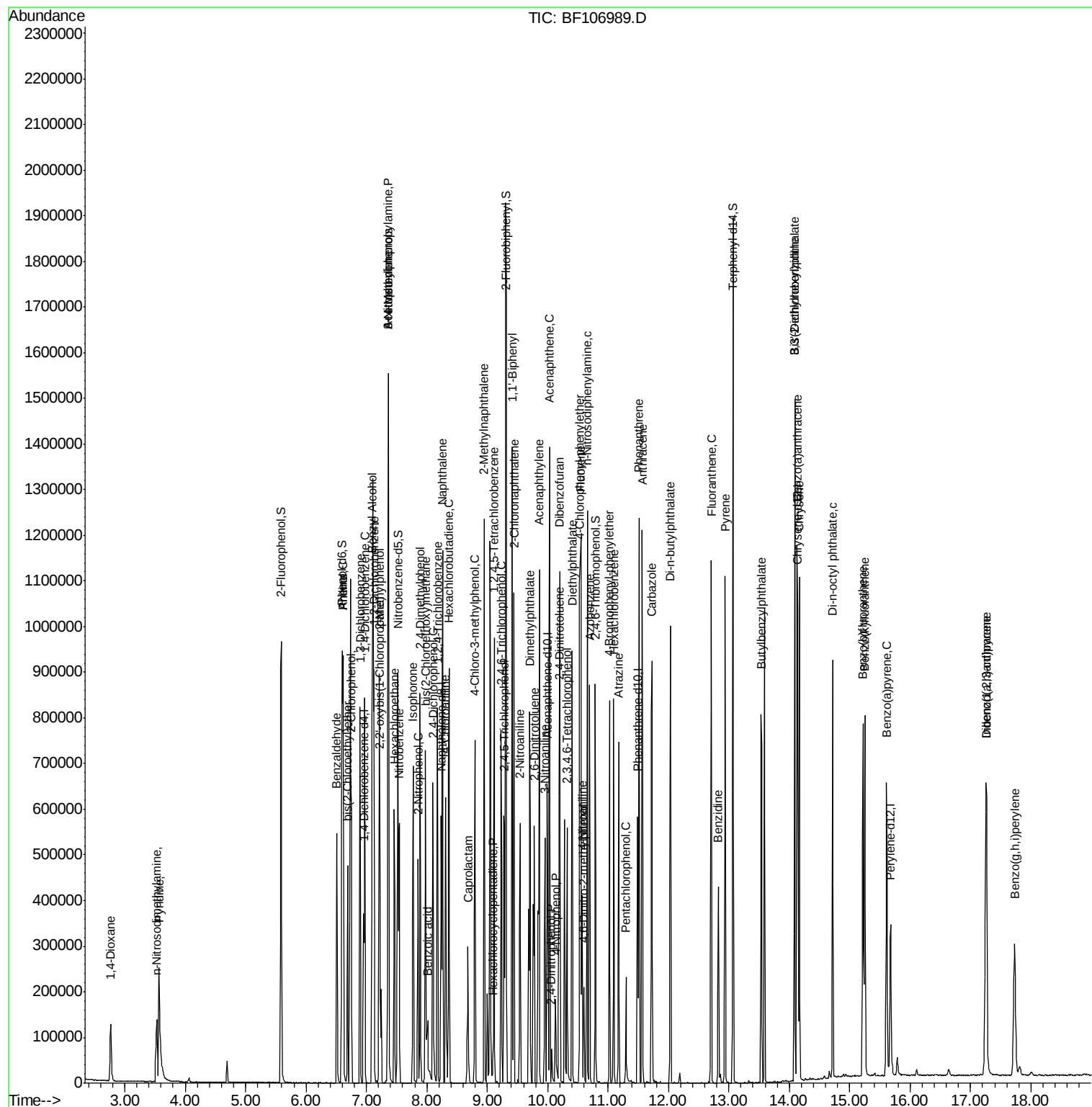
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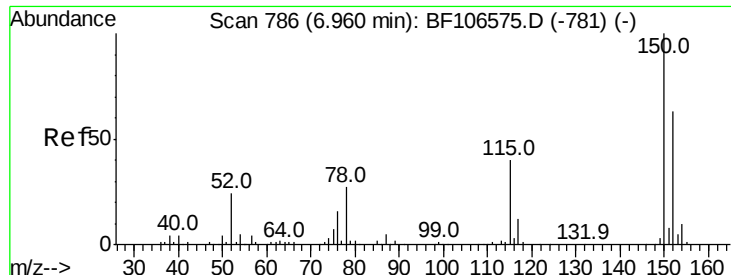
Instrument :
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#1

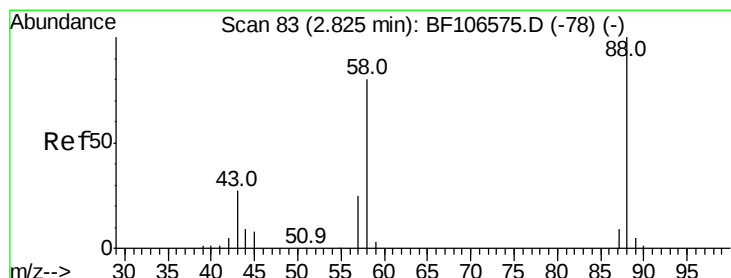
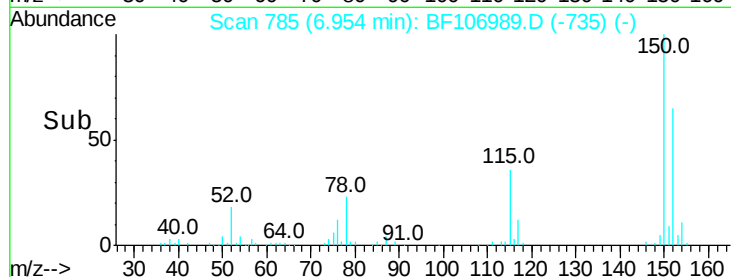
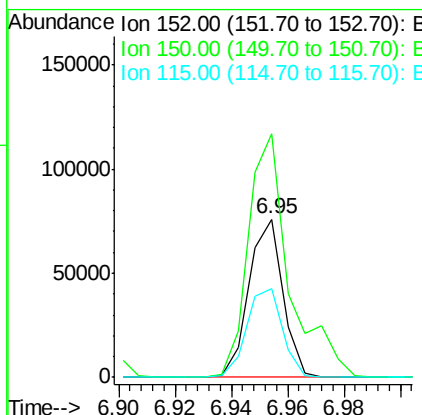
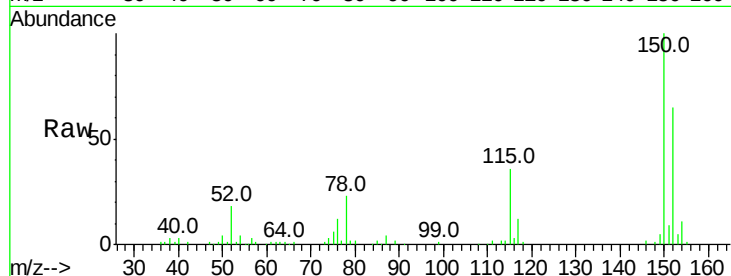
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	55.8	50.1	75.1

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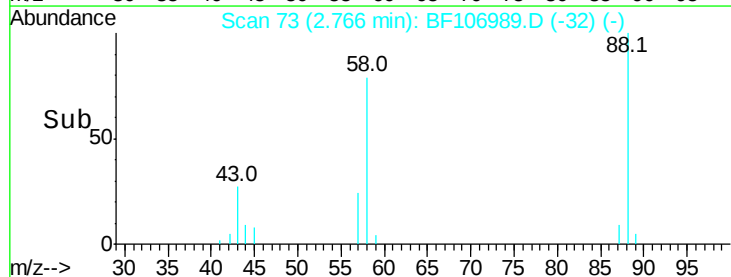
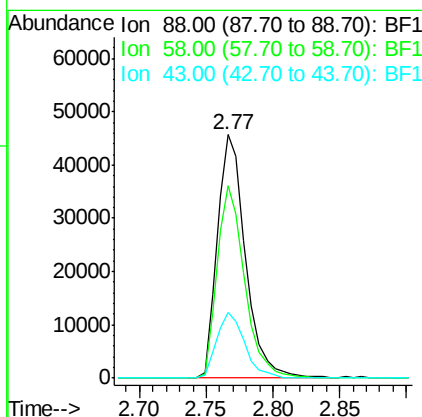
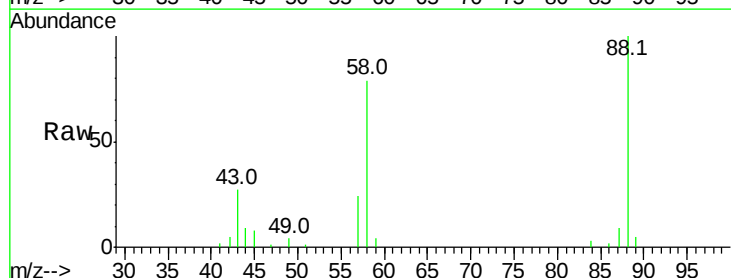
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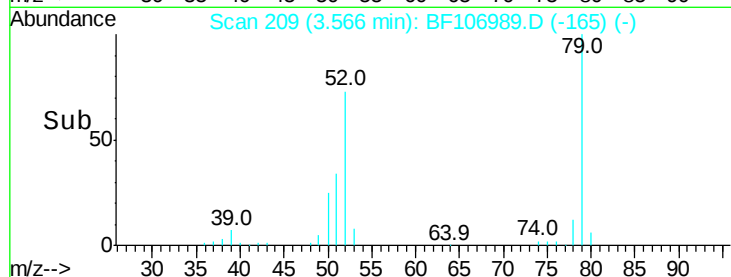
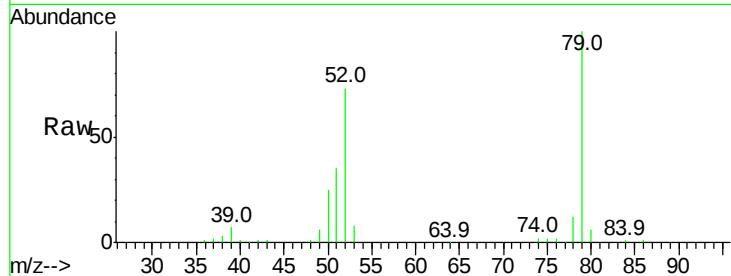
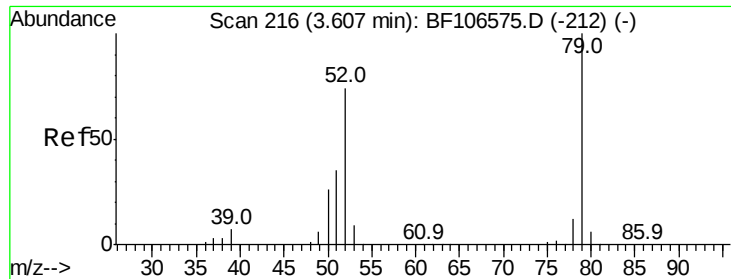


#2

1,4-Dioxane
 Concen: 35.407 ng
 RT: 2.77 min Scan# 73
 Delta R.T. -0.06 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	62.6	93.8
43	26.5	24.6	37.0





#3

Pvridine

Concen: 35.029 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.04 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tot Ion:	79	Resp:	182614
Ion Ratio	Lower	Upper	
79	100		
52	73.2	59.8	89.6
51	34.8	29.8	44.8

Instrument :

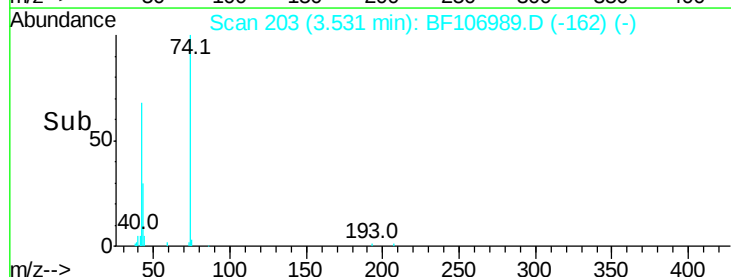
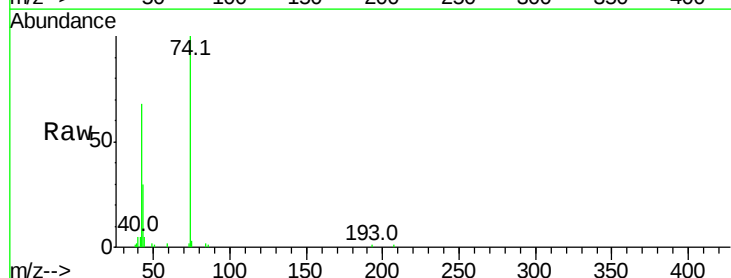
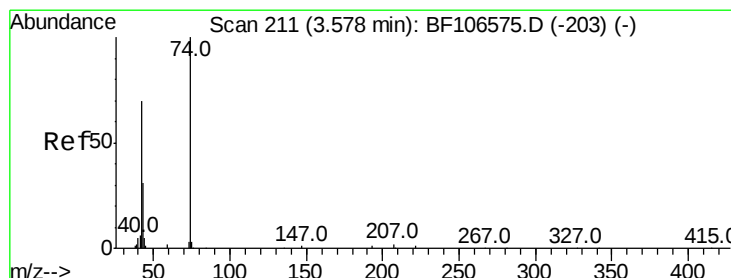
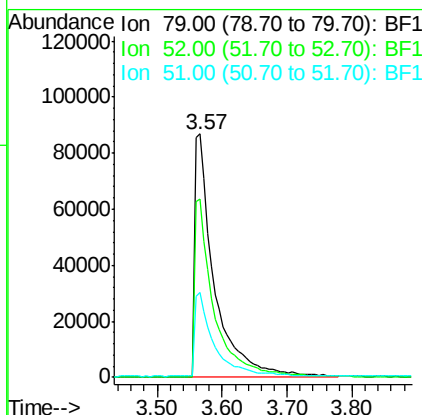
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.600 ng

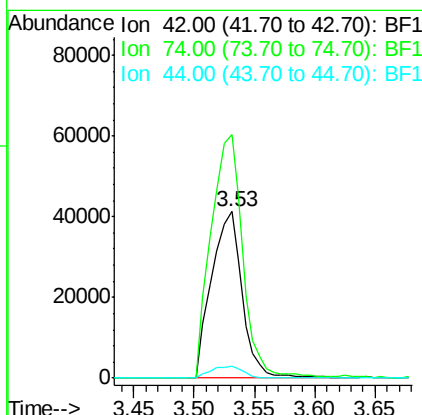
RT: 3.53 min Scan# 203

Delta R.T. -0.06 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	42	Resp:	72182
Ion Ratio	Lower	Upper	
42	100		
74	146.5	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 78.589 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

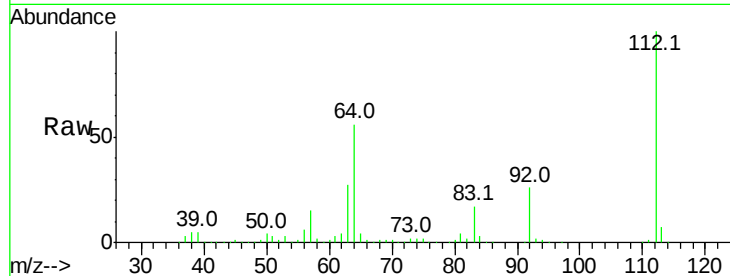
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	293840
Ion Ratio	Lower	Upper	
112	100		
64	55.9	47.9	71.9
63	27.0	23.7	35.5

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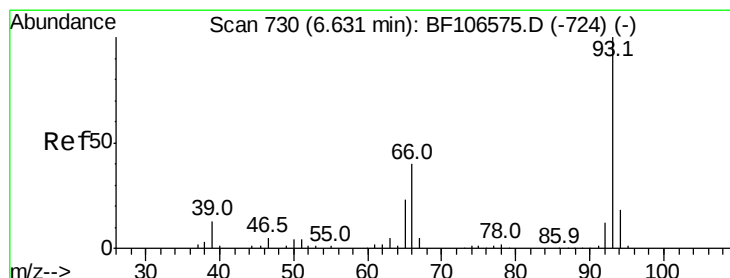
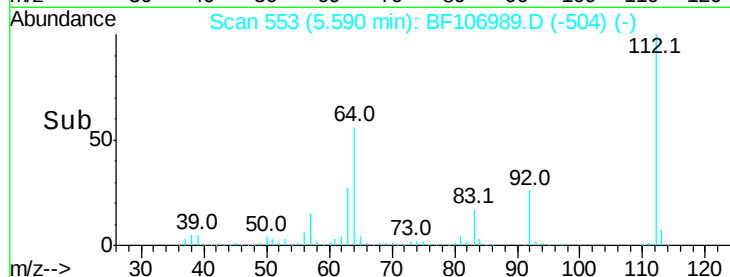
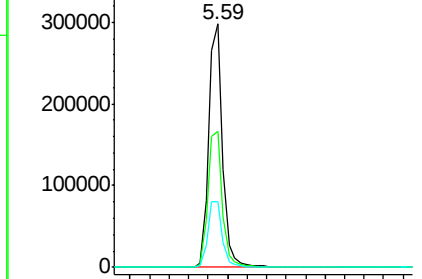
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.255 ng

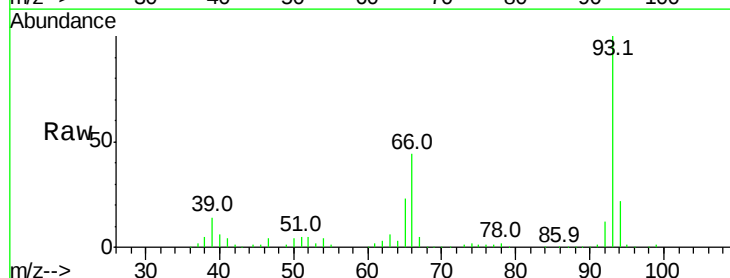
RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

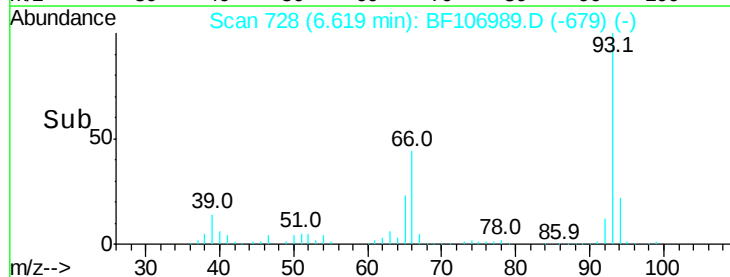
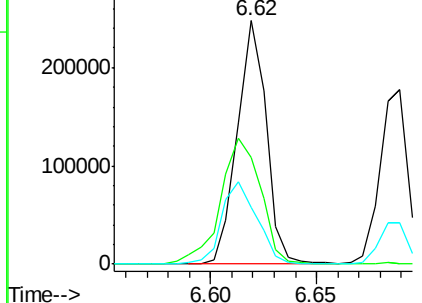
Tgt Ion:	93	Resp:	235964
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.2	48.2
65	23.1	16.4	24.6

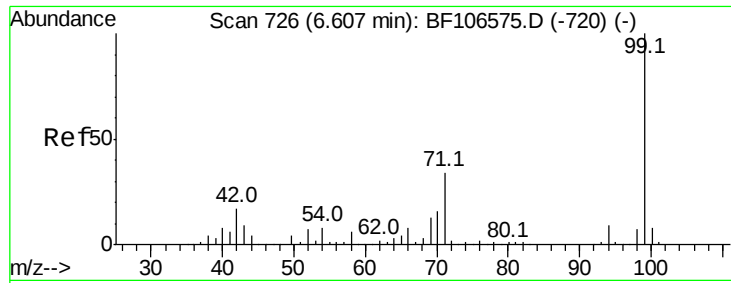


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.108 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

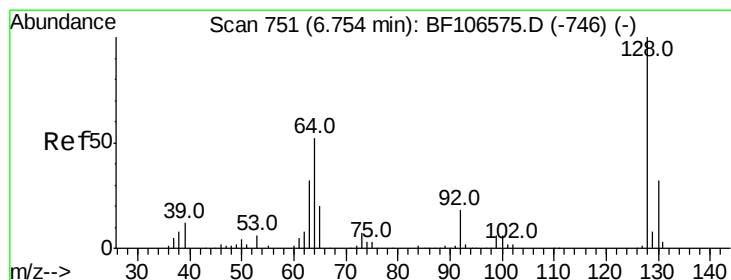
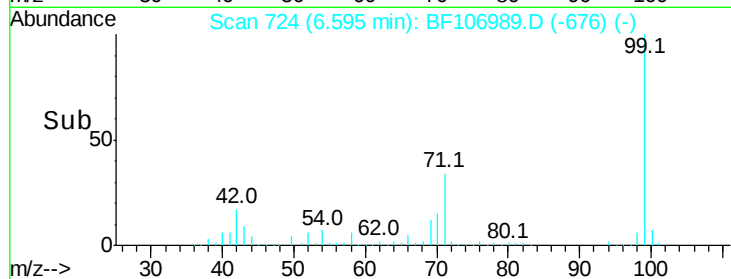
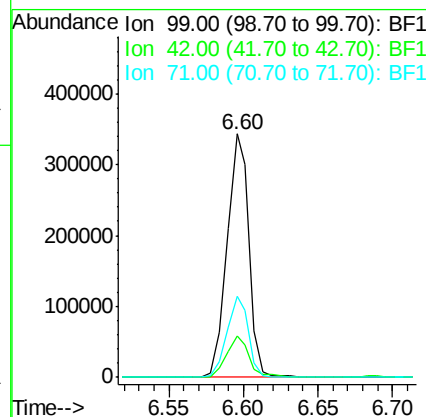
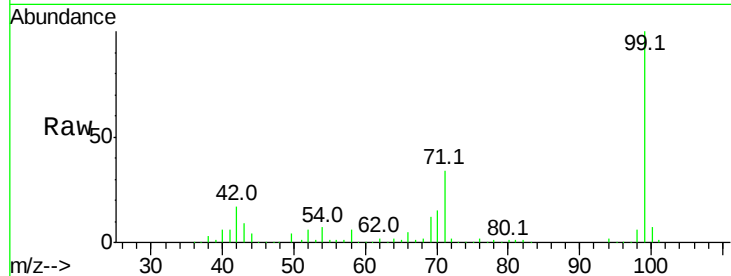
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	355365
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.173 ng

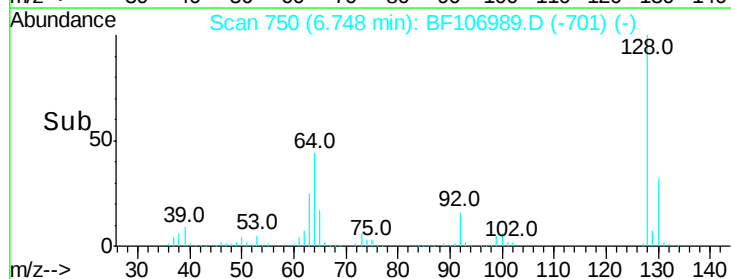
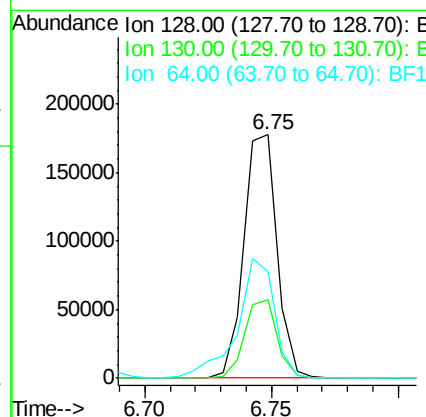
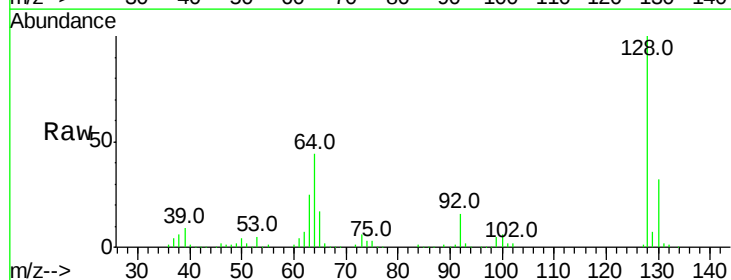
RT: 6.75 min Scan# 750

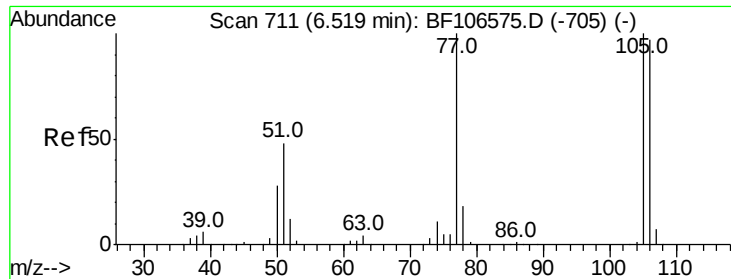
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	128	Resp:	160647
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	43.6	29.4	69.4





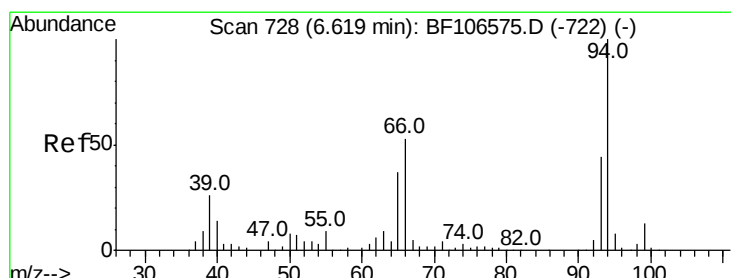
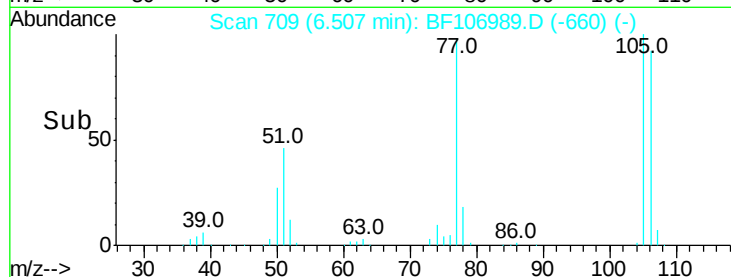
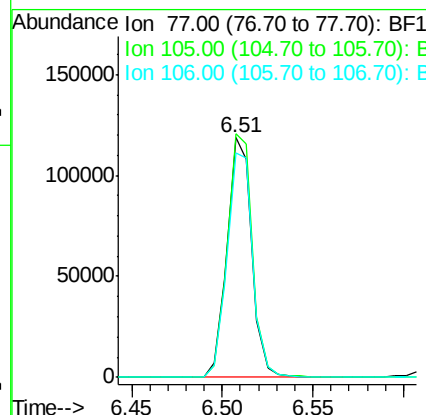
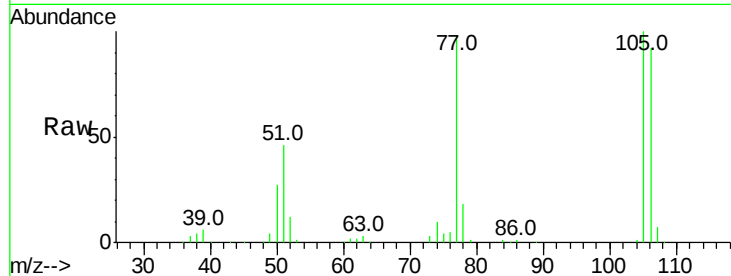
#9
Benzaldehyde
Concen: 34.103 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF106989.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	93.6	74.5	114.5

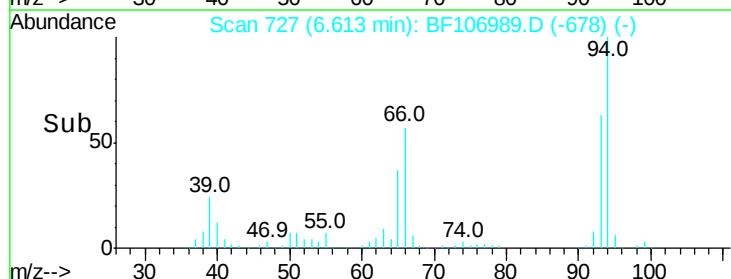
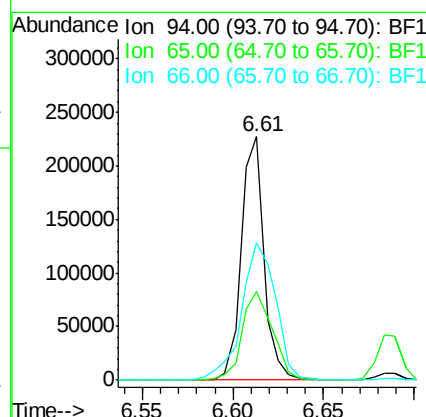
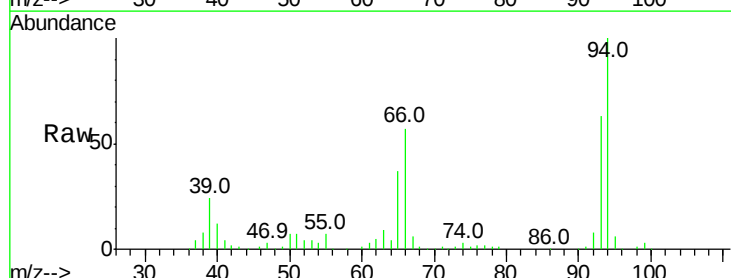
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#10
Phenol
Concen: 37.395 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.7	7.9	47.9
66	56.5	16.2	56.2





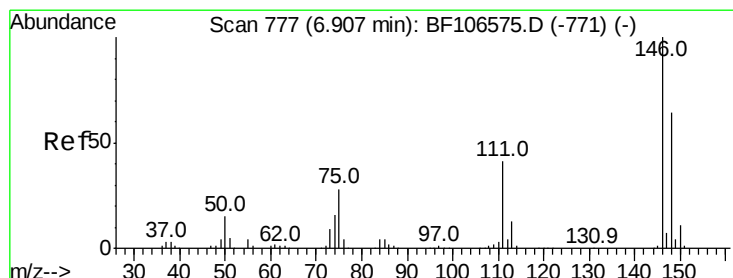
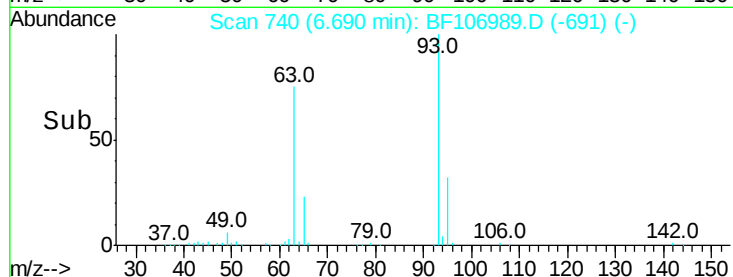
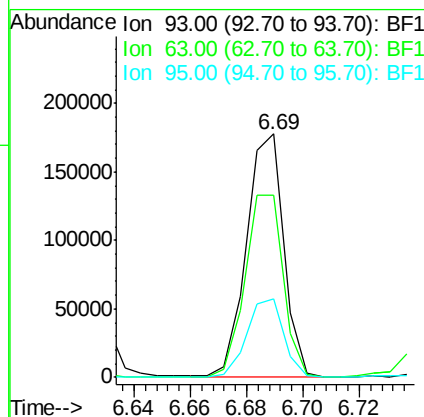
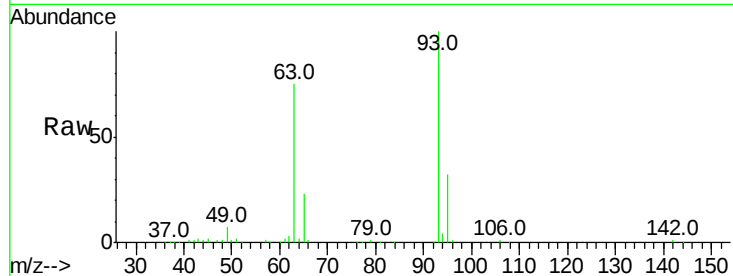
#11
bis(2-Chloroethyl)ether
Concen: 36.896 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	162307
Ion Ratio	Lower	Upper	
93	100		
63	74.9	58.6	98.6
95	32.3	11.8	51.8

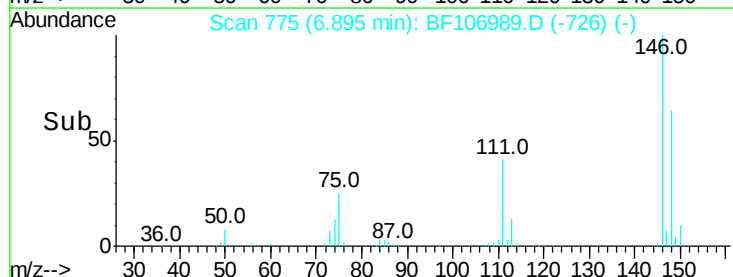
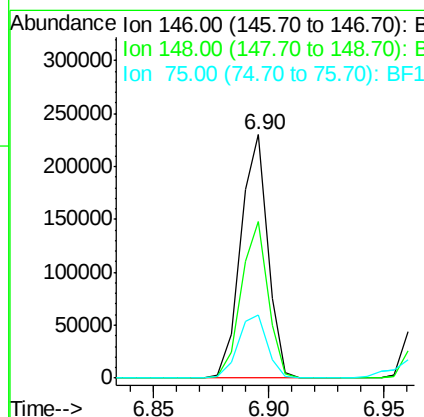
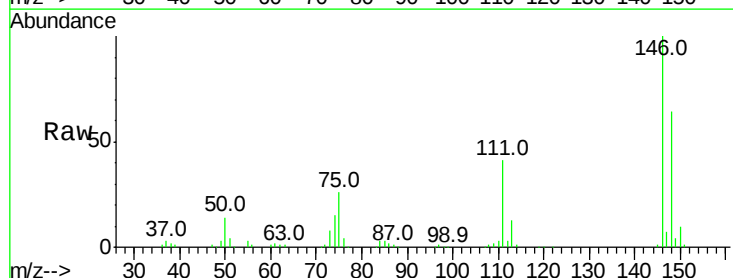
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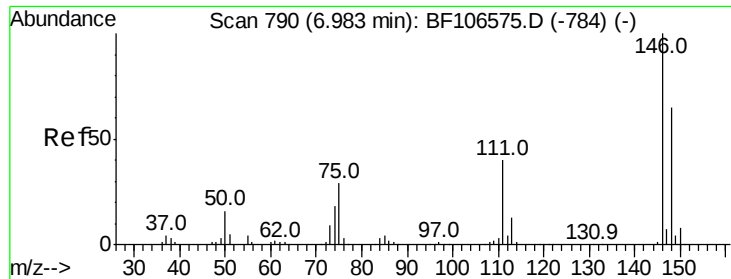
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#12
1,3-Dichlorobenzene
Concen: 39.354 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion:	146	Resp:	189019
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	26.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.856 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

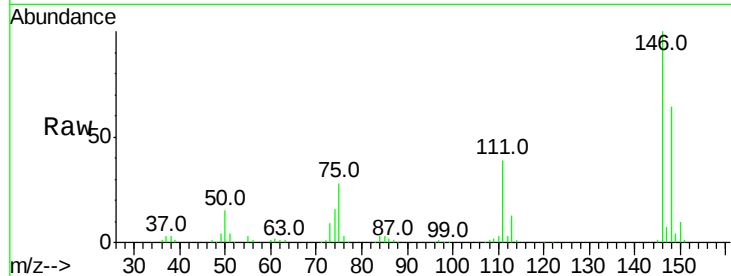
ClientSampleId :

SSTDCCC040

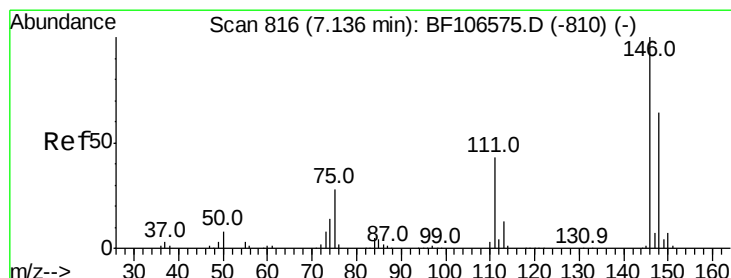
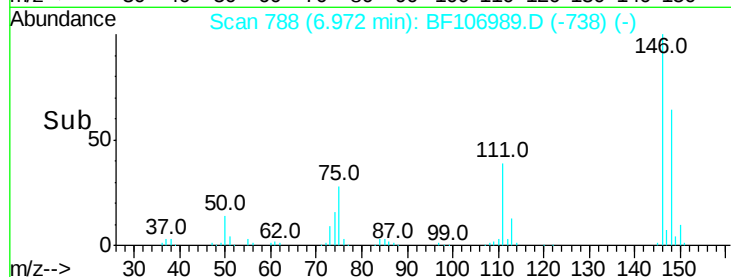
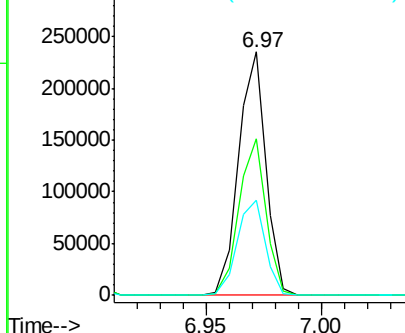
Tot Ion:	146	Resp:	193537
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.8	76.2
111	39.2	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 40.188 ng

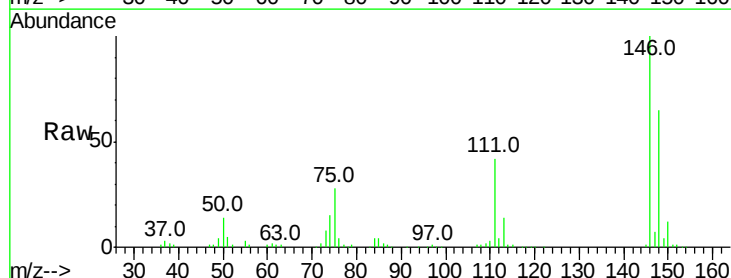
RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

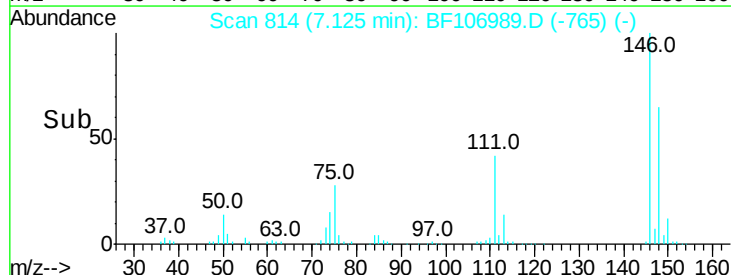
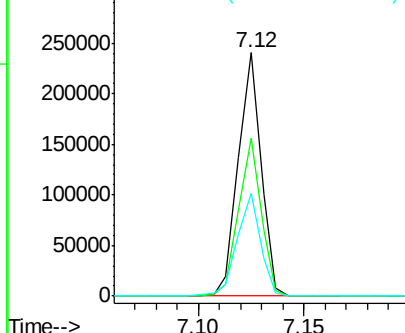
Lab File: BF106989.D

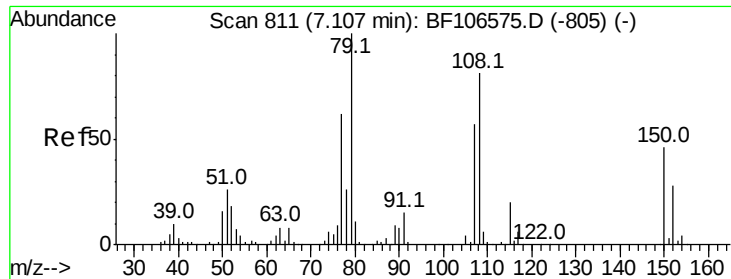
Acq: 29 Jun 2018 22:53

Tgt Ion:	146	Resp:	178846
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	42.2	36.0	54.0



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





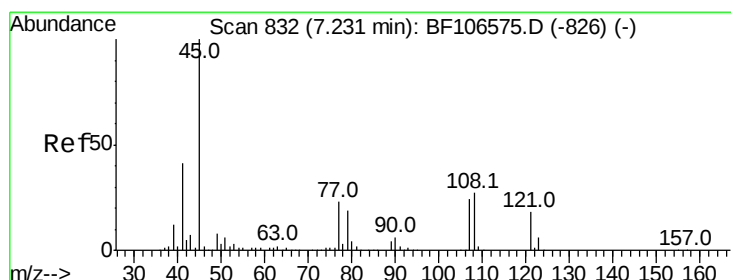
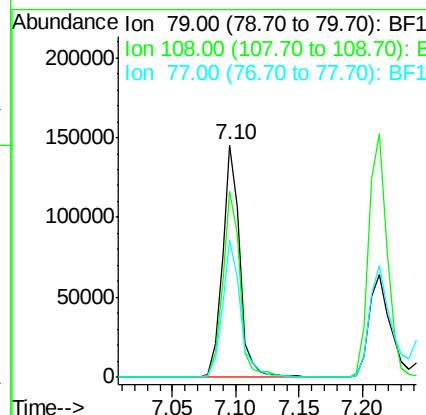
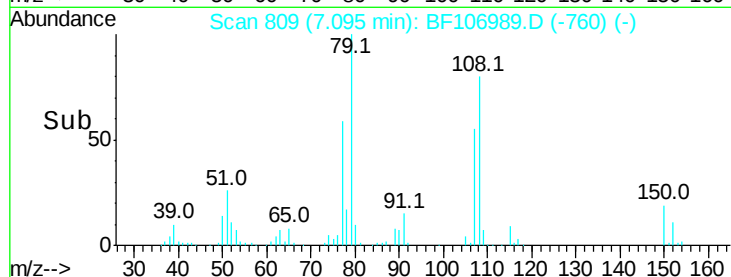
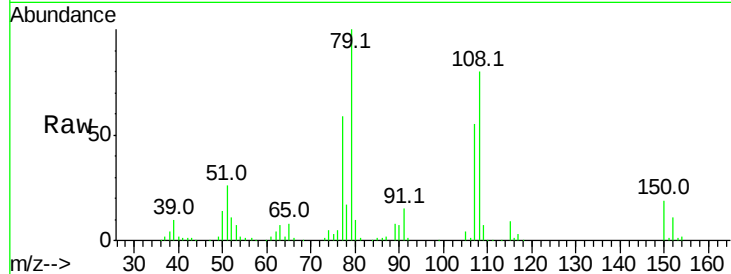
#15
Benzyl Alcohol
Concen: 37.170 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	59.1	50.6	75.8

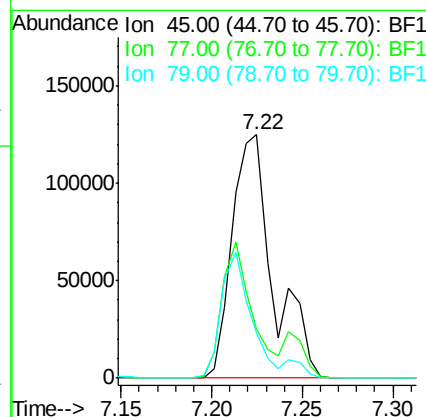
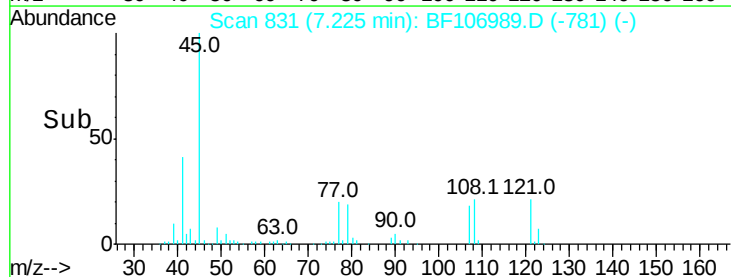
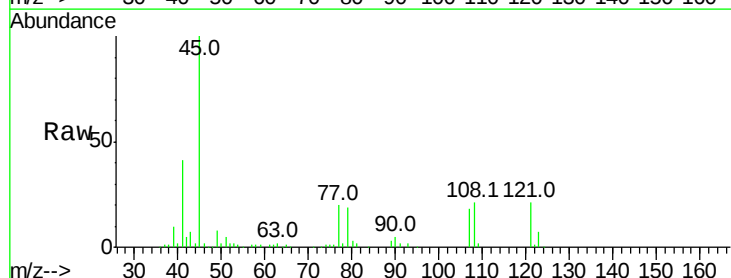
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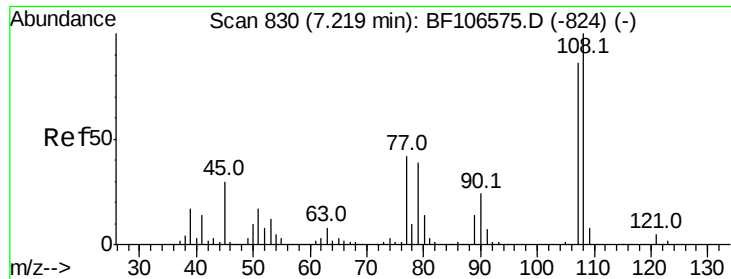
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.988 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	18.5	0.0	29.6





#17

2-Methylphenol

Concen: 37.907 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133033

Ion Ratio Lower Upper

107 100

108 112.9 91.7 137.5

77 51.7 33.8 50.8#

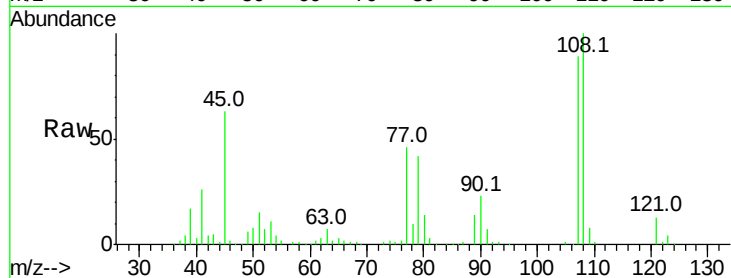
79 47.8 33.8 50.8

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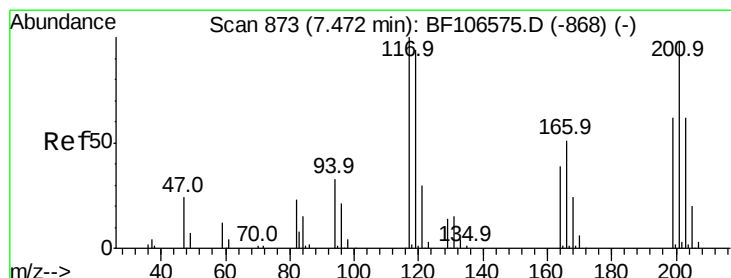
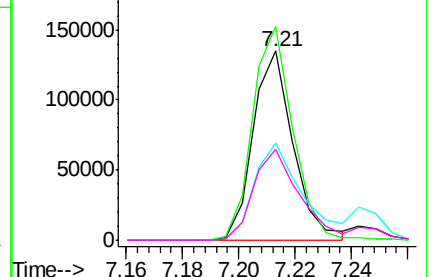
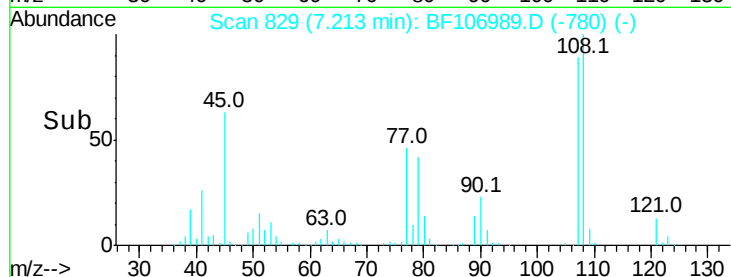


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 33.297 ng

RT: 7.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

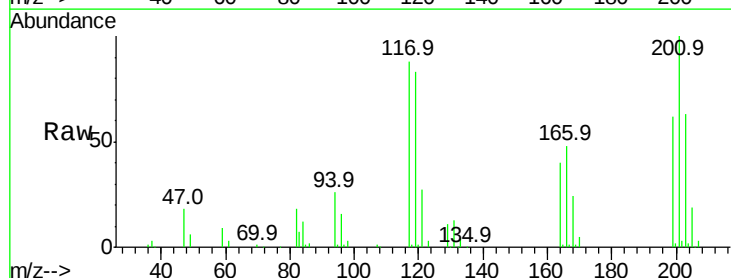
Tgt Ion:117 Resp: 56859

Ion Ratio Lower Upper

117 100

119 94.7 75.8 113.8

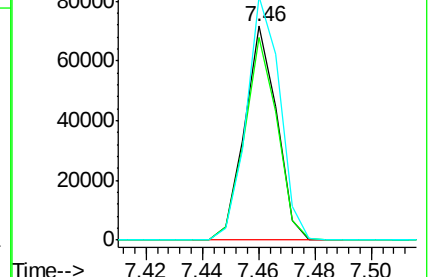
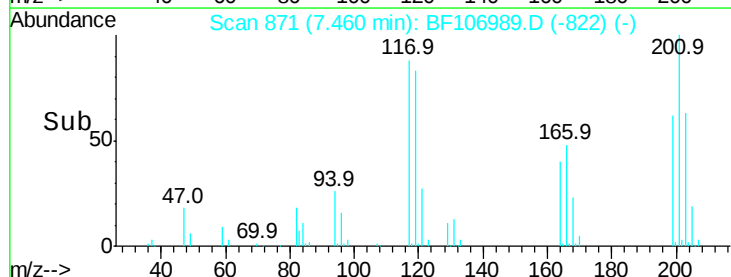
201 114.0 75.7 113.5#

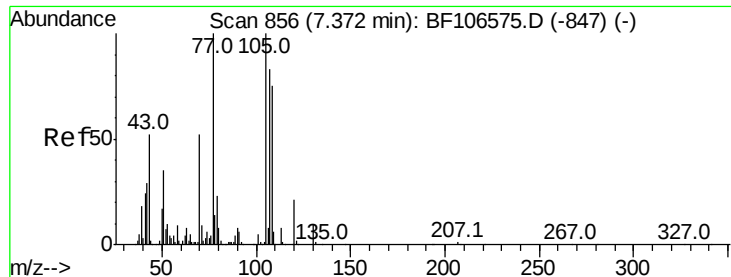


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





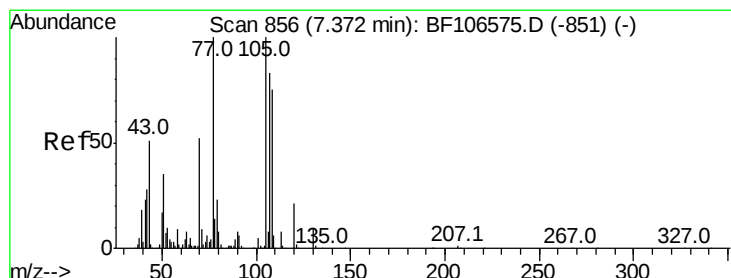
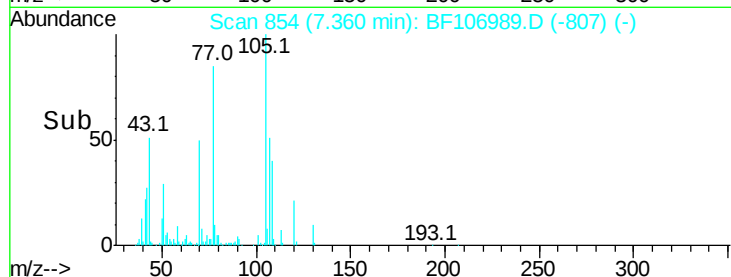
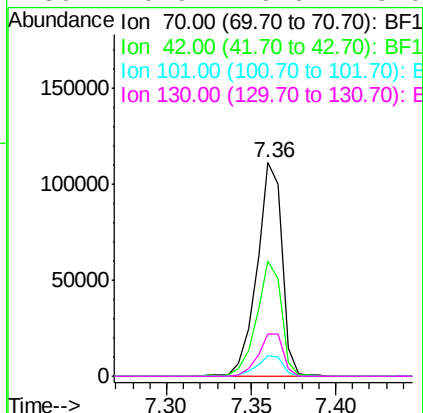
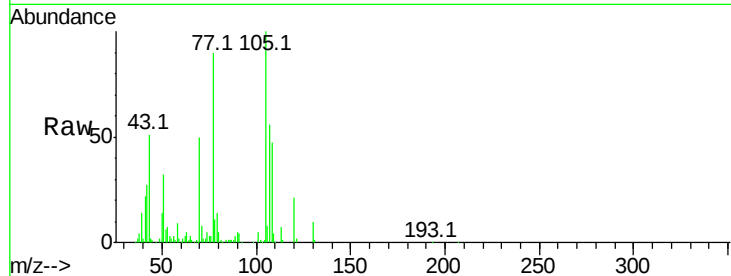
#19
n-Nitroso-di-n-propylamine
Concen: 37.136 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	114297
Ion Ratio	Lower	Upper	
70	100		
42	54.1	47.5	71.3
101	9.9	7.4	11.2
130	19.9	16.6	25.0

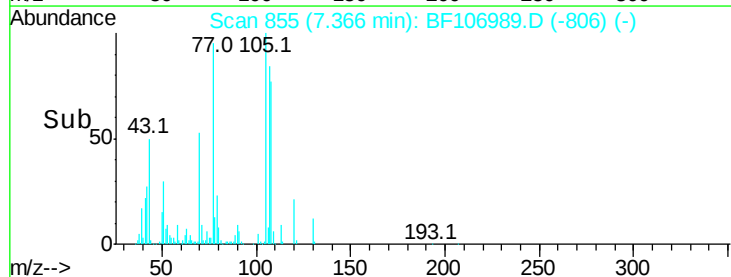
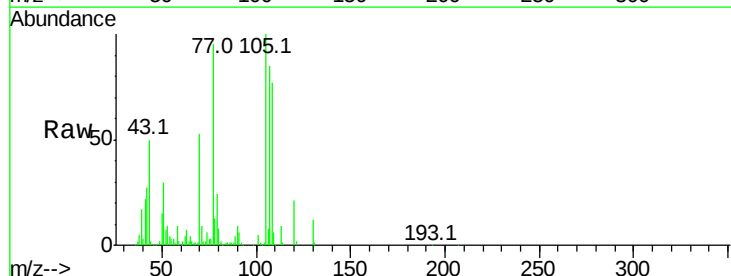
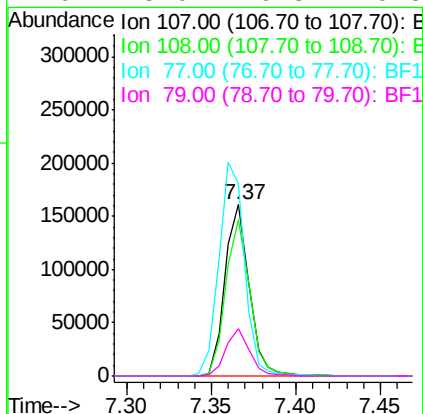
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#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	107	Resp	162303
Ion Ratio	Lower	Upper	
107	100		
108	91.2	68.2	108.2
77	112.4	26.7	66.7#
79	28.0	6.3	46.3





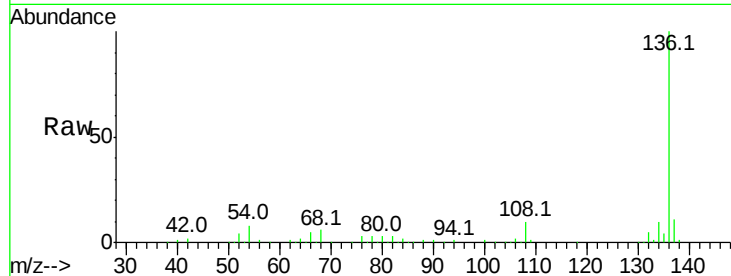
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

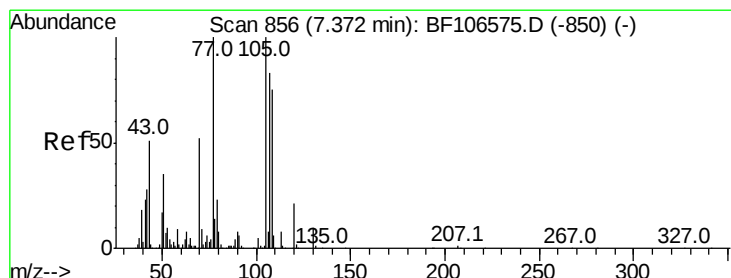
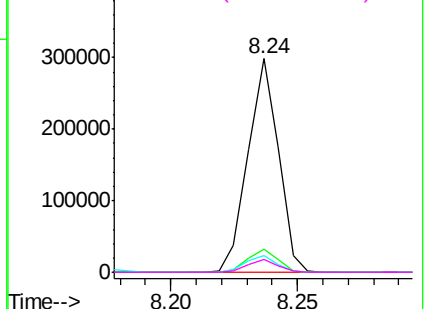
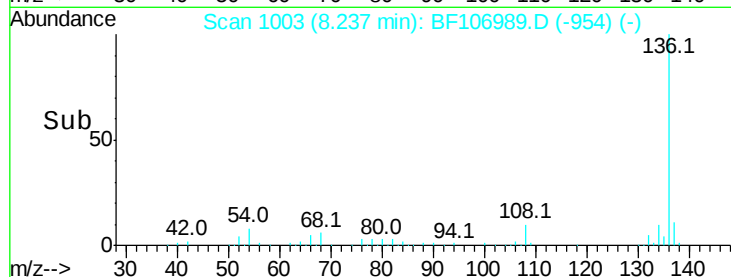
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	7.6	6.6	9.8	
68	5.9	5.0	7.4	

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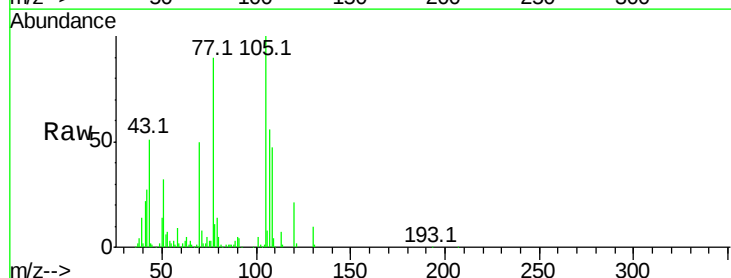


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

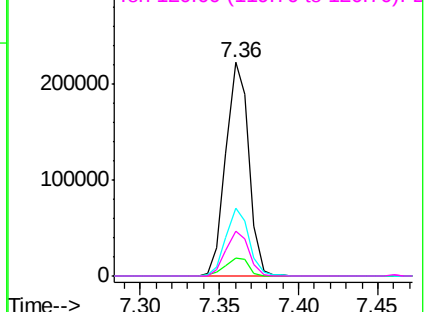
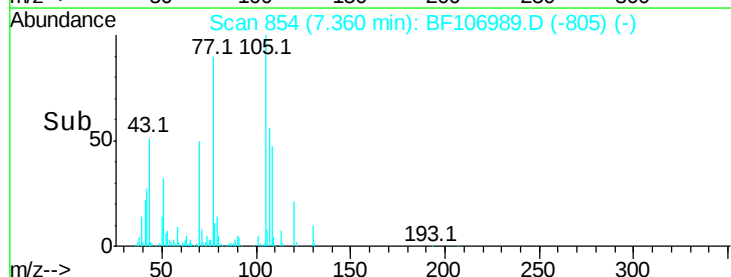


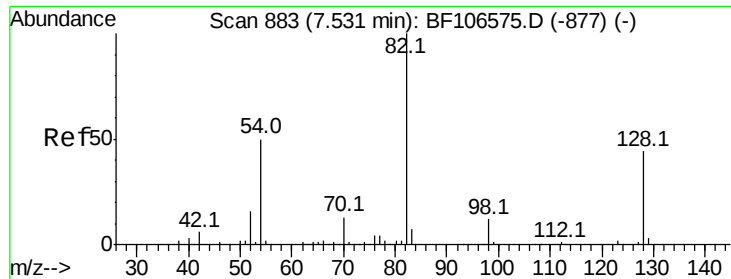
#22
Acetophenone
Concen: 40.024 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6#	
51	31.7	22.3	33.5	
120	21.0	16.9	25.3	



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





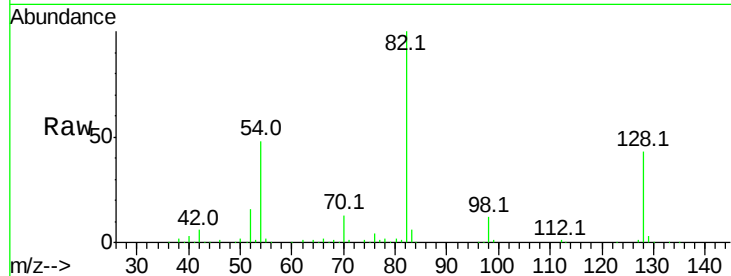
#23
Nitrobenzene-d5
Concen: 74.552 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

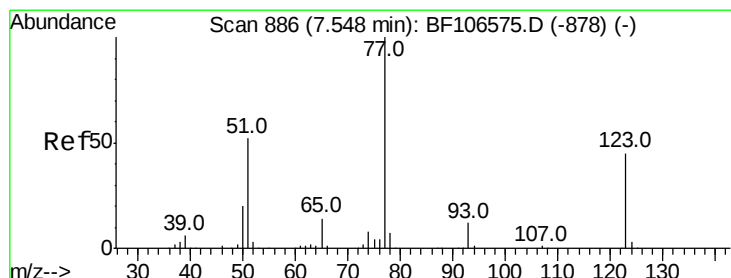
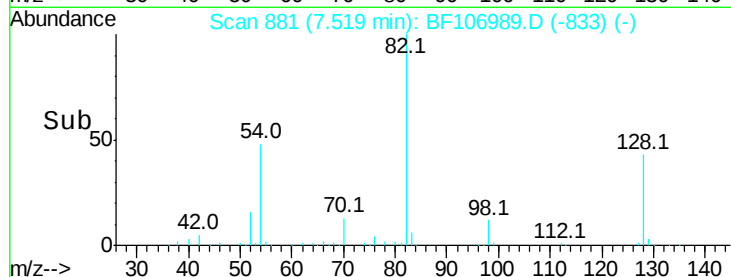
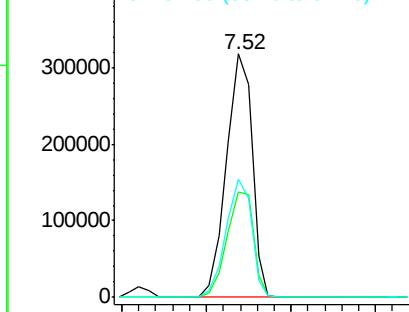
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	36.1	54.1	
54	48.5	41.4	62.2	

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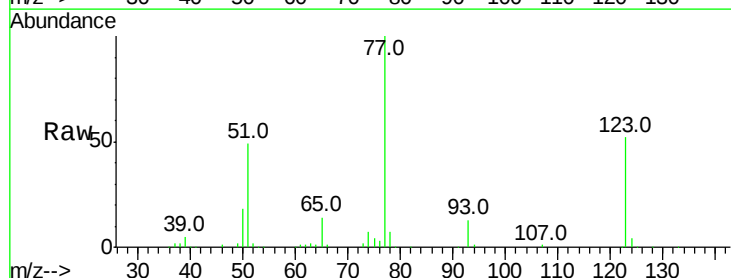


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

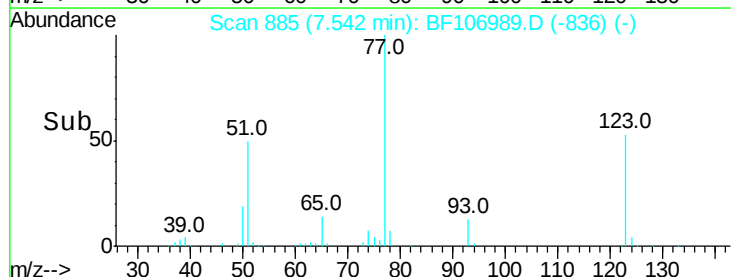
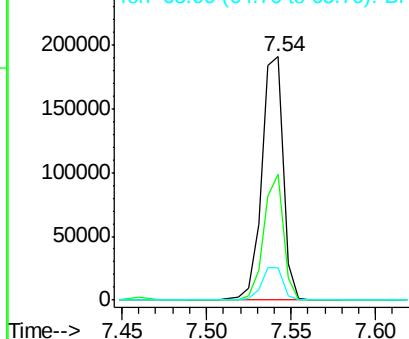


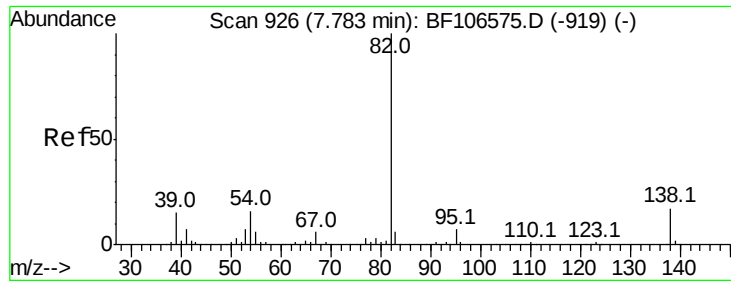
#24
Nitrobenzene
Concen: 36.672 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.9	37.9	56.9	
65	13.5	11.0	16.4	



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





#25

Isophorone

Concen: 36.018 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

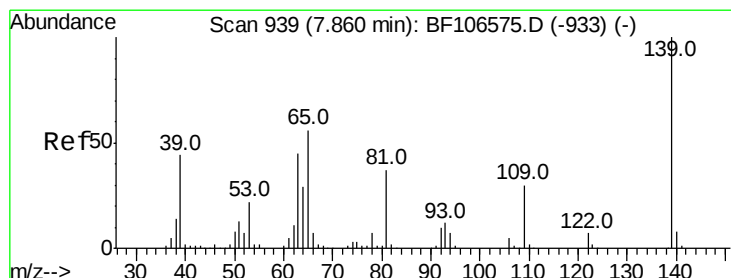
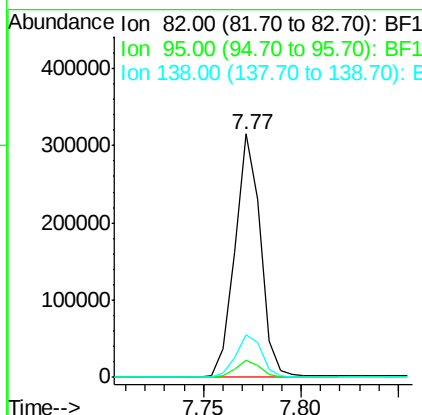
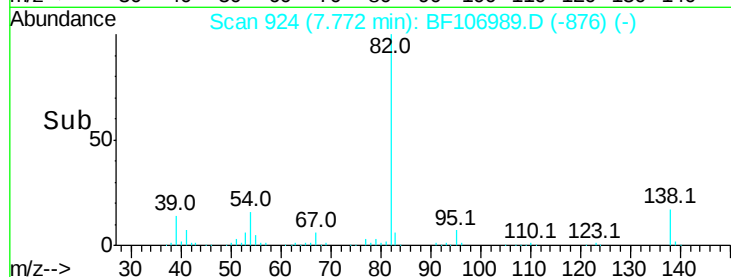
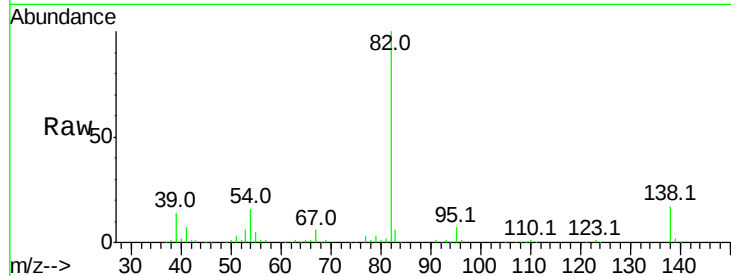
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	286459
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.213 ng

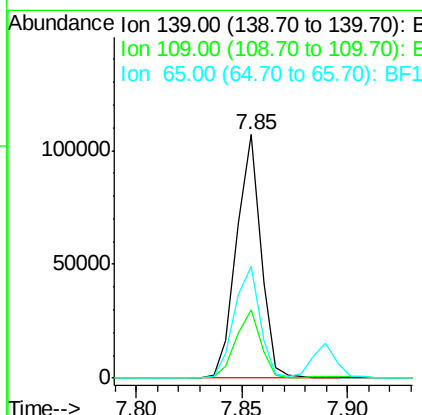
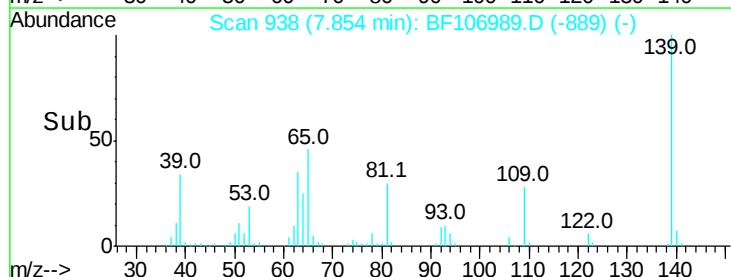
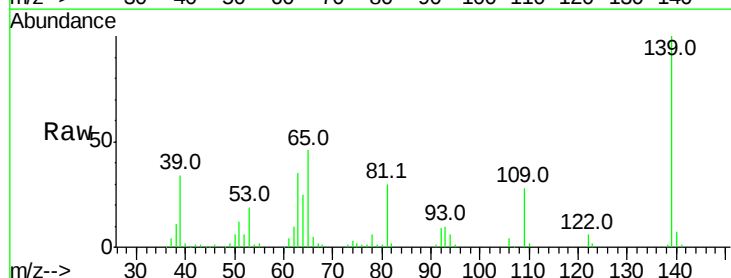
RT: 7.85 min Scan# 938

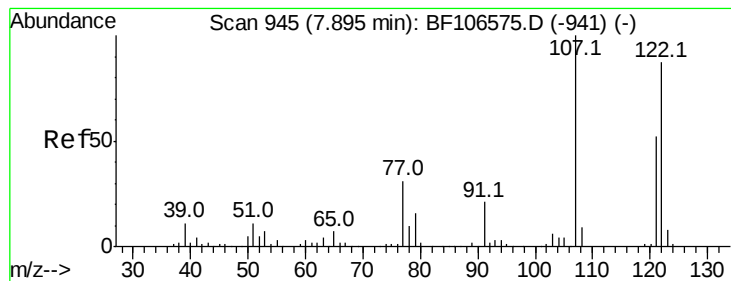
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	139	Resp:	85299
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	46.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.659 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

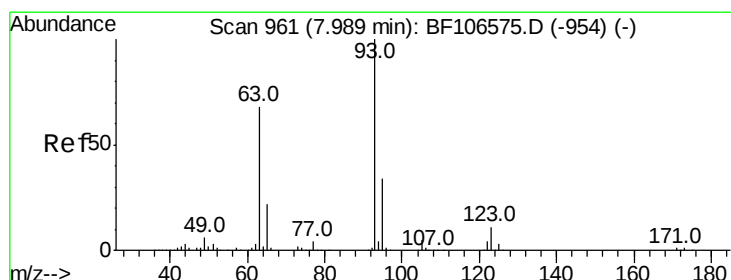
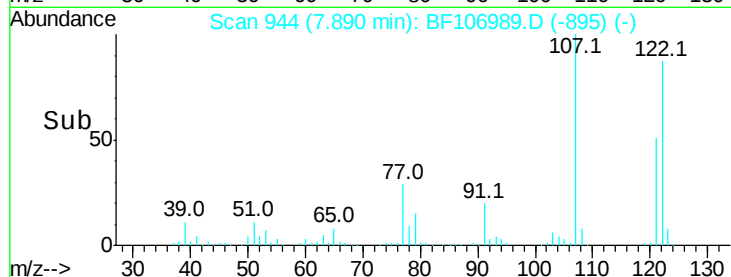
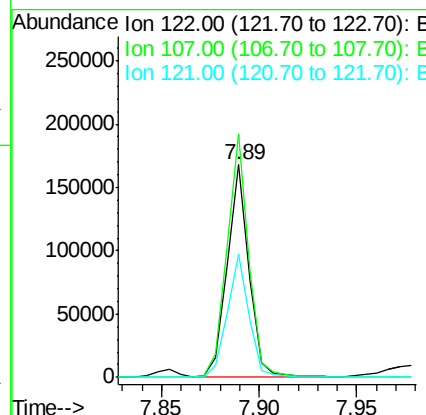
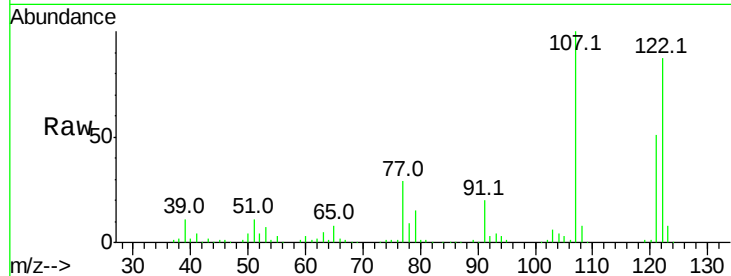
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	129978
Ion Ratio	Lower	Upper	
122	100		
107	114.5	91.2	136.8
121	58.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.738 ng

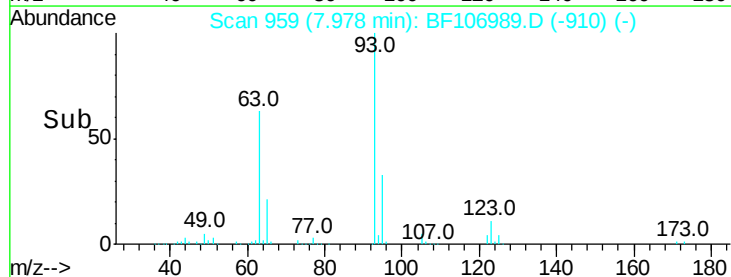
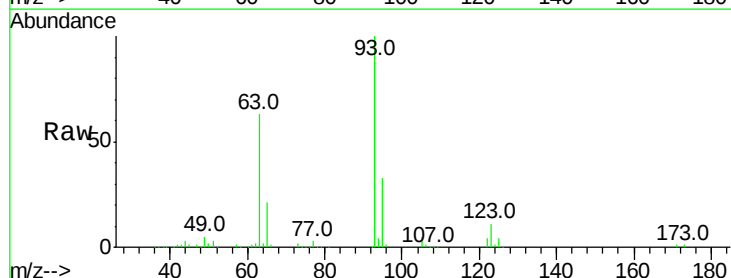
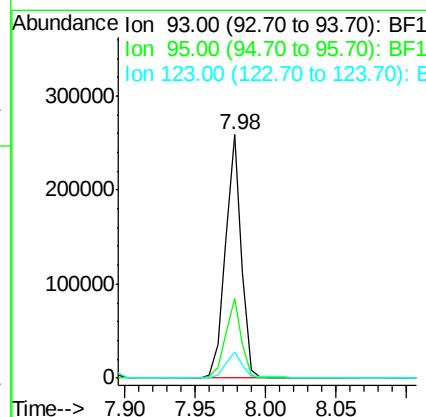
RT: 7.98 min Scan# 959

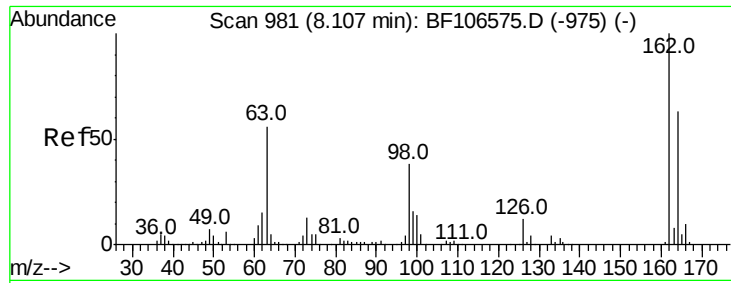
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	93	Resp:	201517
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	10.5	9.8	14.6





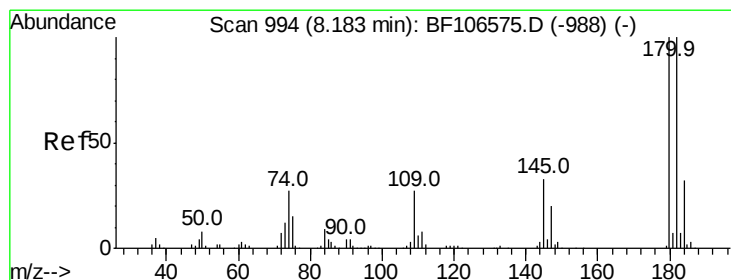
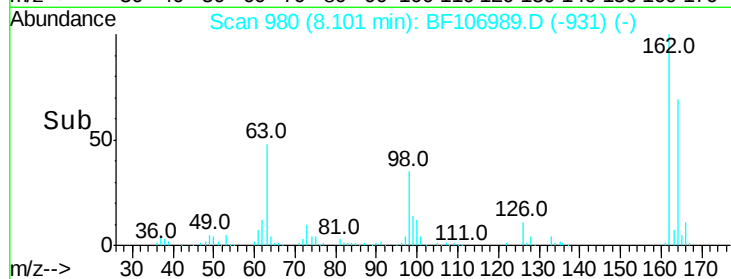
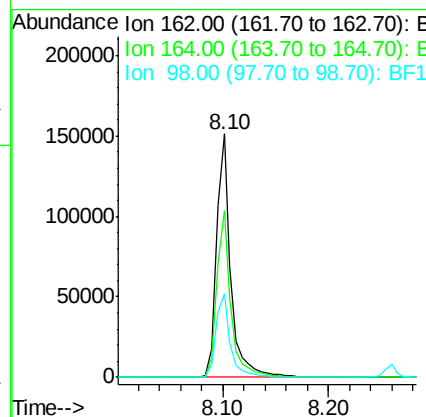
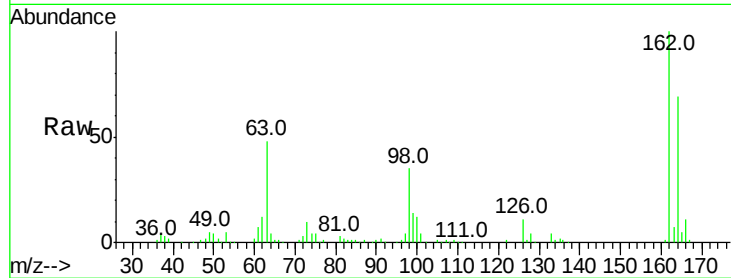
#29
 2,4-Dichlorophenol
 Concen: 40.731 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	143371		
164	68.5	42.7	82.7	
98	34.5	18.1	58.1	

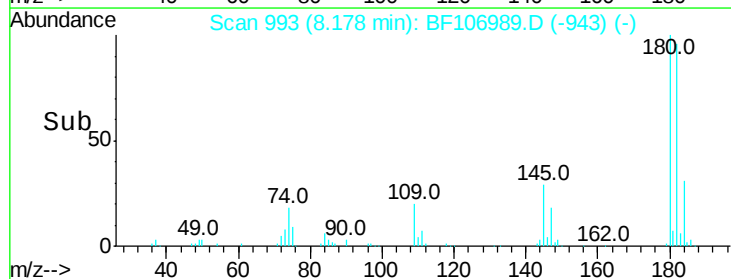
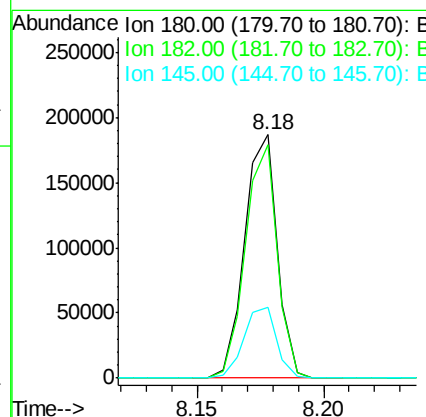
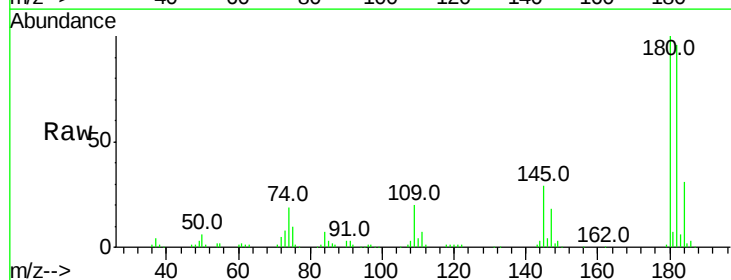
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.904 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166367		
182	95.9	76.8	115.2	
145	28.8	26.5	39.7	





#31

Naphthalene

Concen: 39.423 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

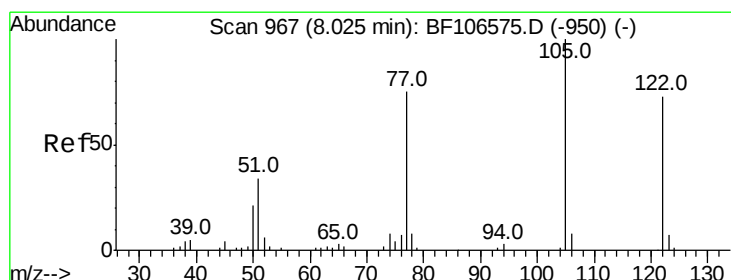
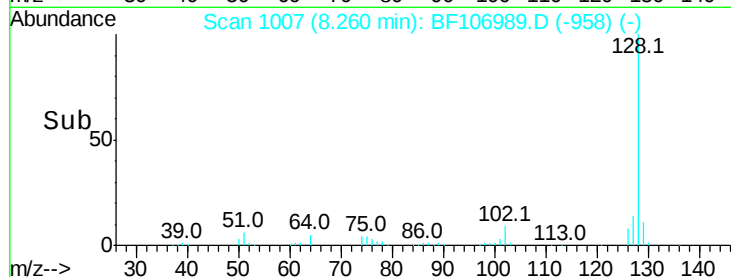
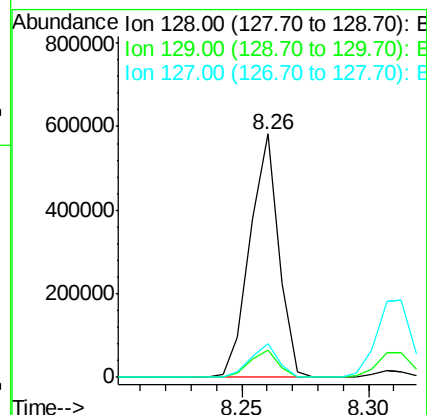
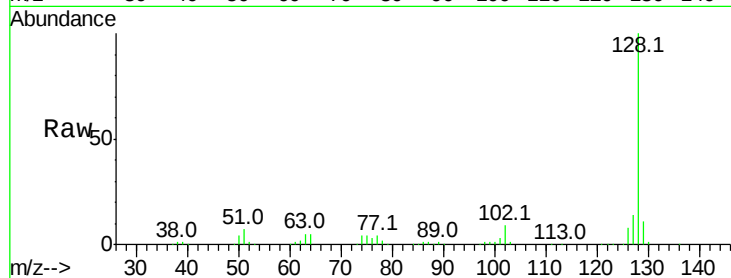
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	462300
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

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#32

Benzoic acid

Concen: 32.194 ng

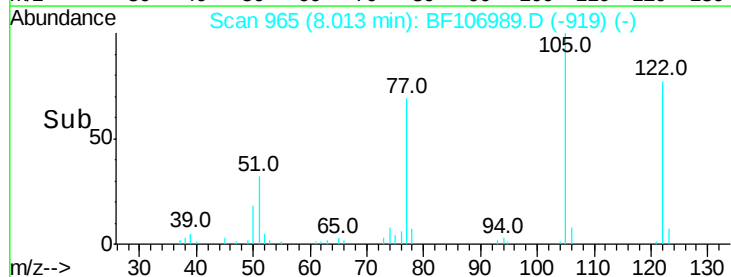
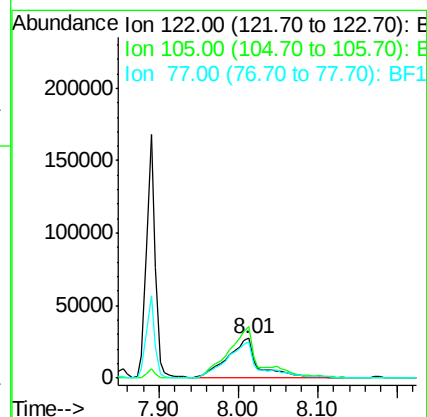
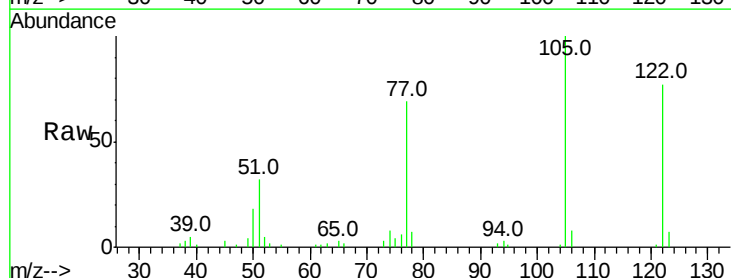
RT: 8.01 min Scan# 965

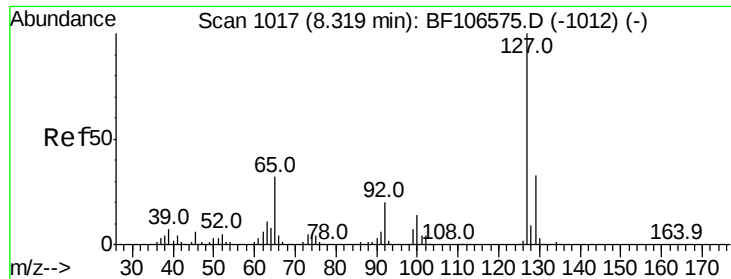
Delta R.T. -0.03 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	122	Resp:	73492
Ion Ratio	Lower	Upper	
122	100		
105	129.3	101.1	141.1
77	89.8	70.7	110.7





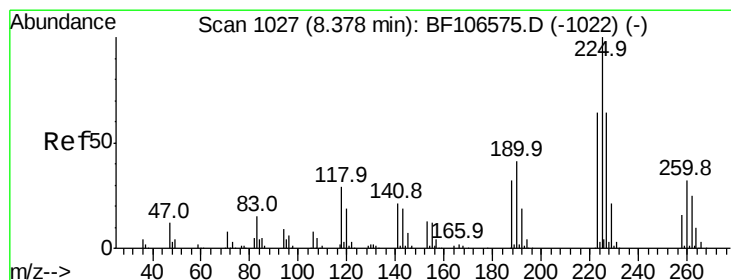
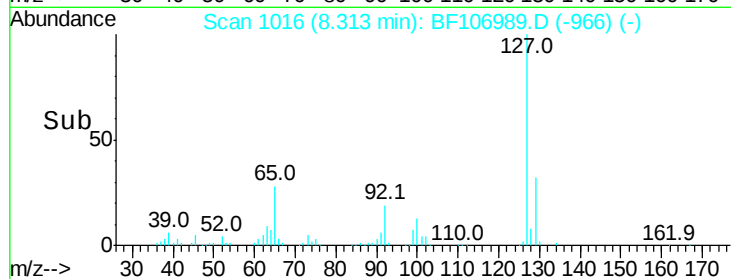
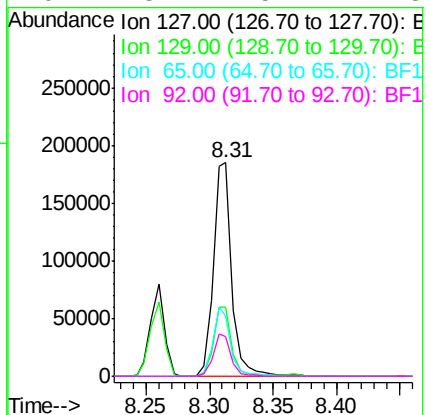
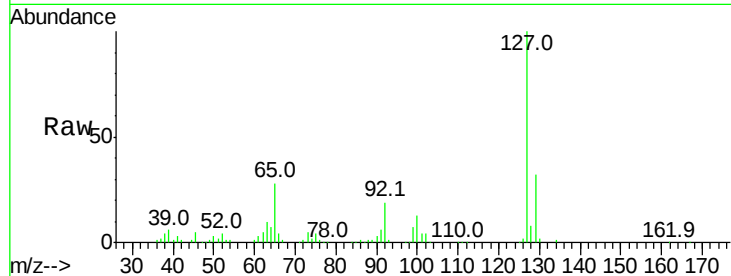
#33
4-Chloroaniline
Concen: 38.485 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	28.4	25.0	37.4	
92	18.7	15.2	22.8	

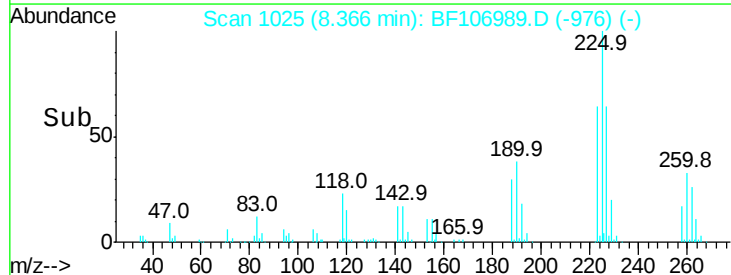
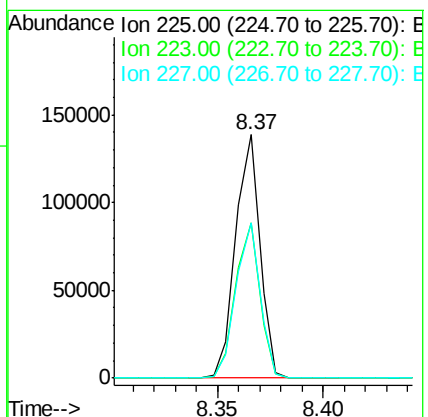
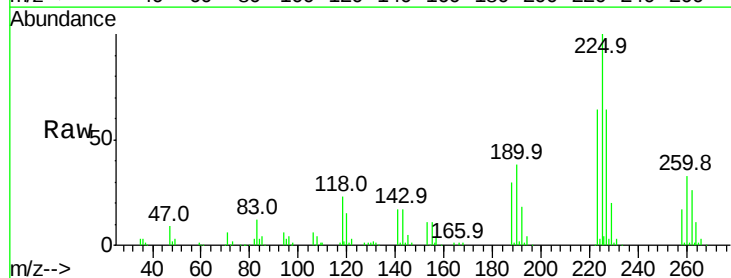
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#34
Hexachlorobutadiene
Concen: 43.696 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	63.9	51.9	77.9	





#35

Caprolactam

Concen: 38.232 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

ClientSampleId :

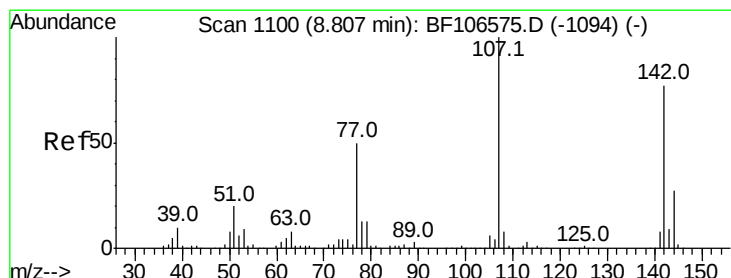
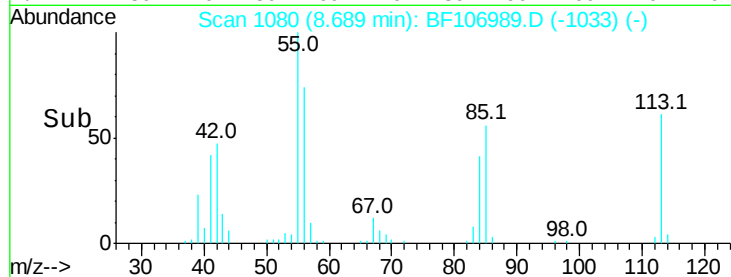
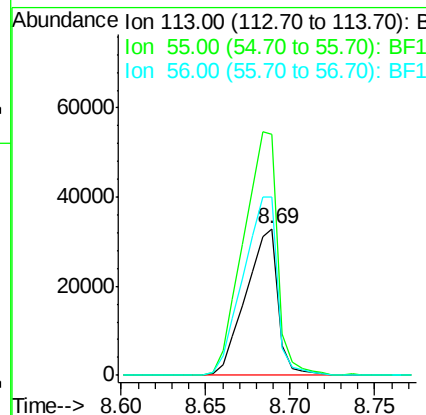
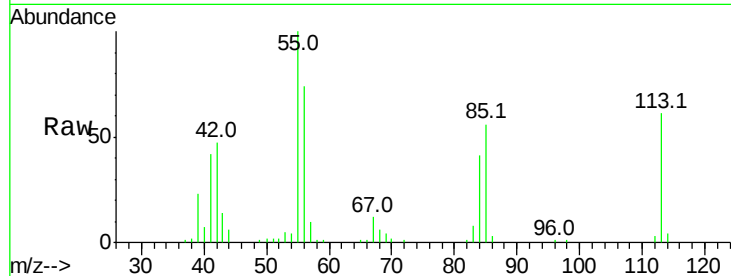
SSTDCCC040

Tot Ion:113 Resp: 43868

Ion	Ratio	Lower	Upper
113	100		
55	163.7	163.3	203.3
56	121.7	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.625 ng

RT: 8.80 min Scan# 1098

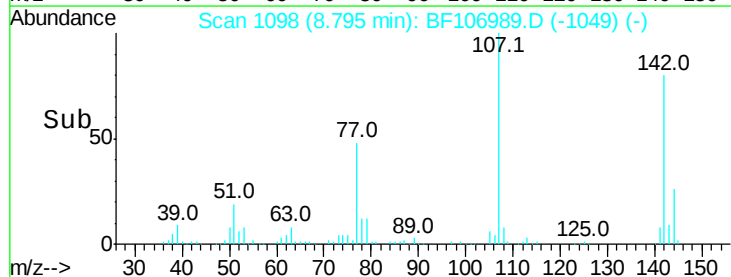
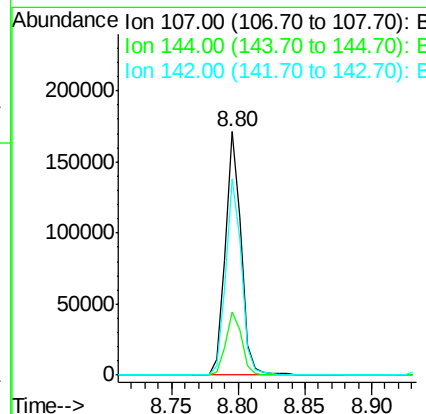
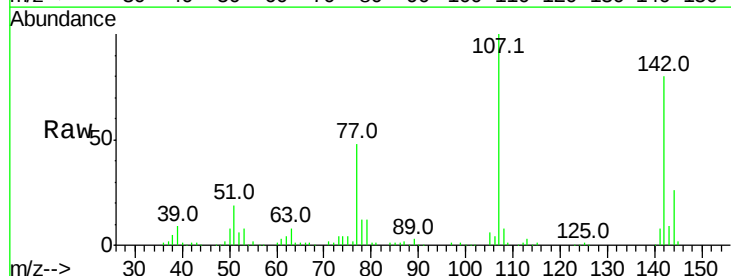
Delta R.T. -0.01 min

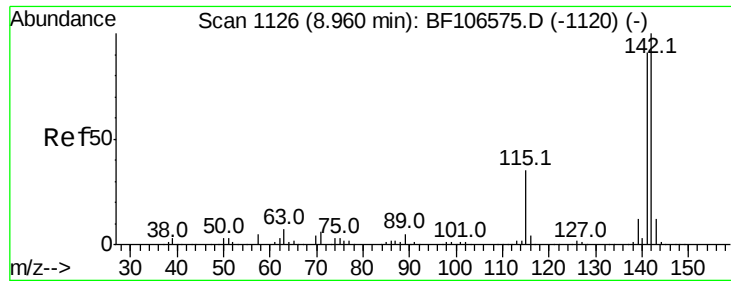
Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:107 Resp: 143108

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	80.4	62.0	93.0





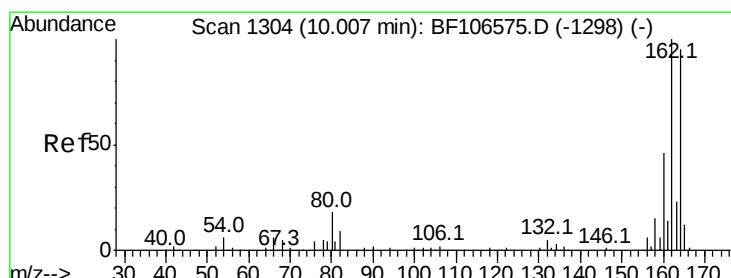
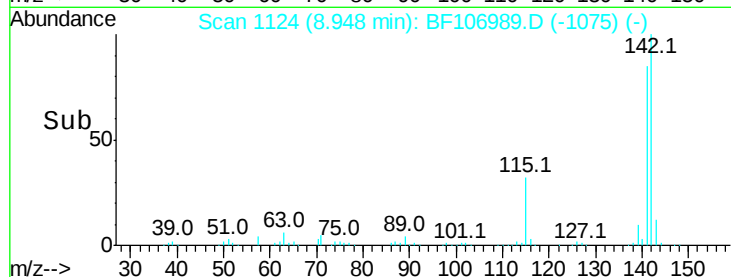
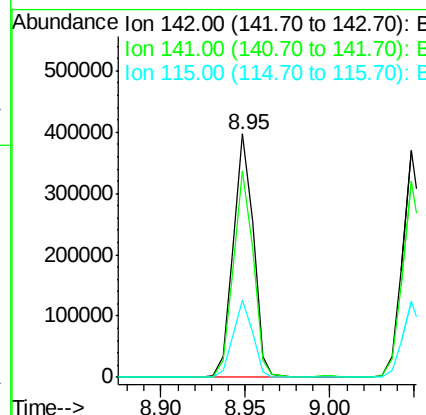
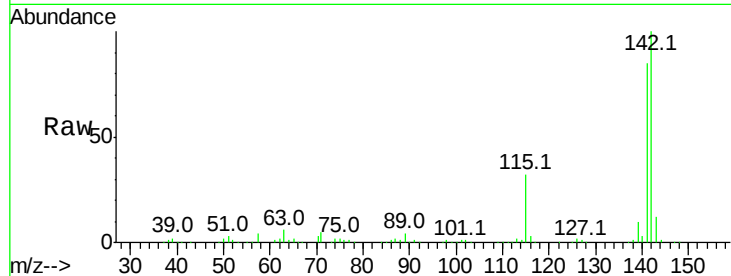
#37
2-Methylnaphthalene
Concen: 42.285 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.8	70.8	106.2
115	31.6	26.1	39.1

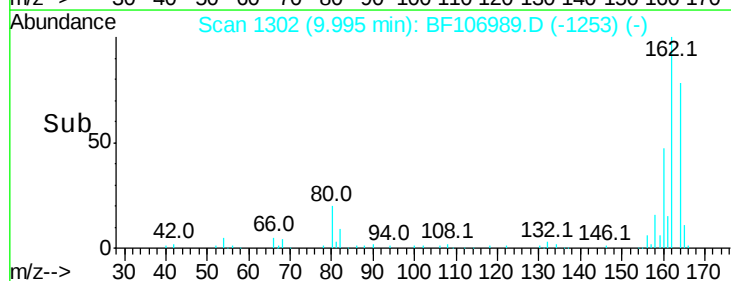
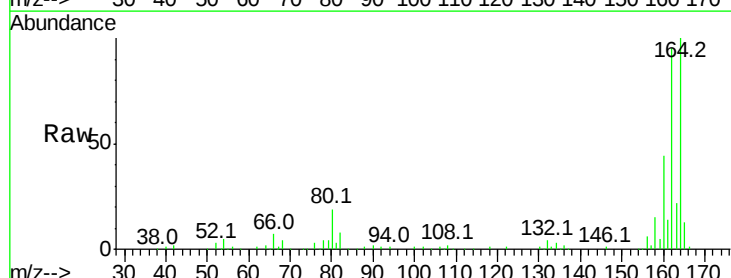
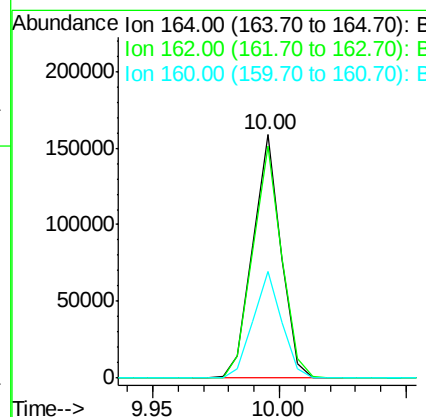
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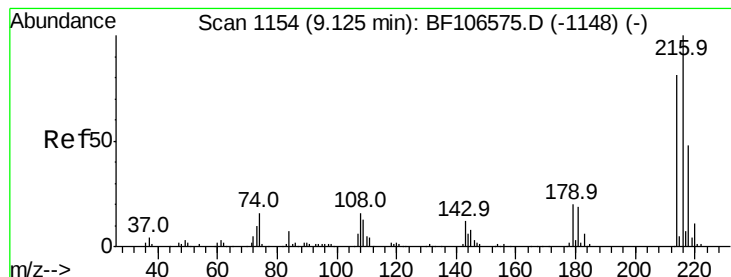
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.2	86.1	129.1
160	43.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.808 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

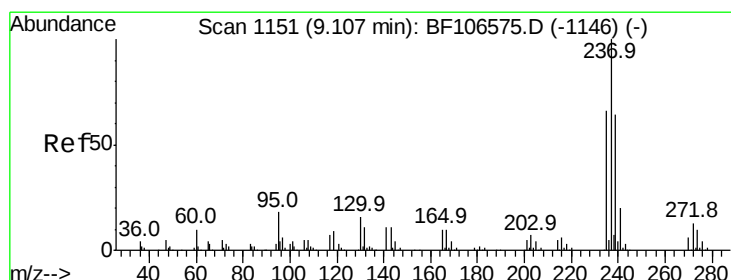
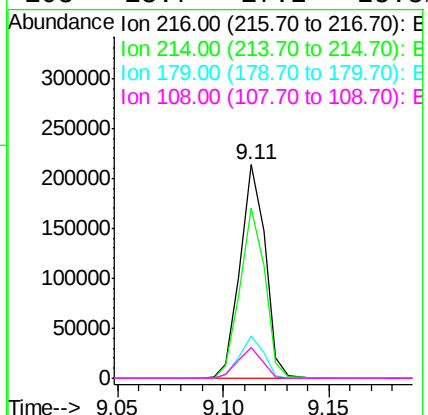
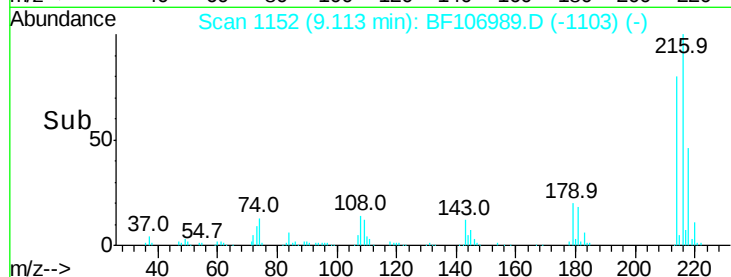
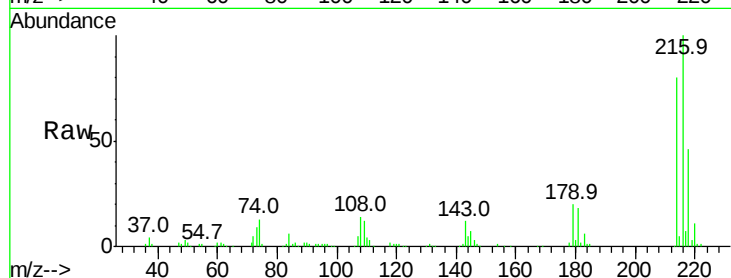
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.2	18.1	27.1
108	13.7	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 3.634 ng

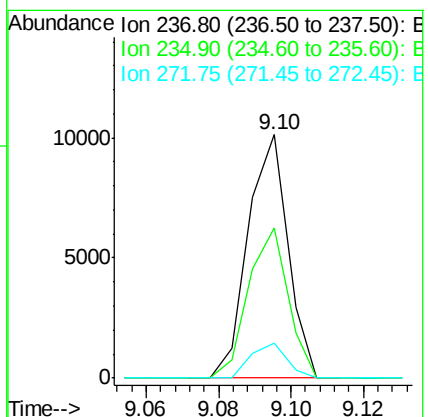
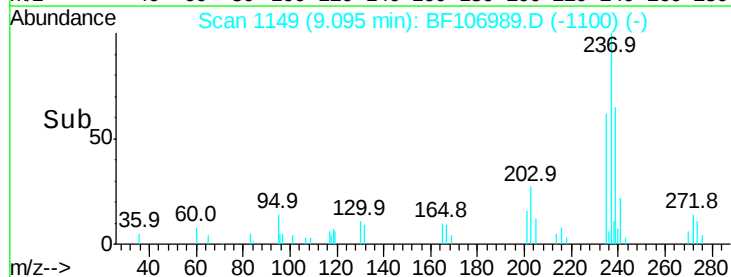
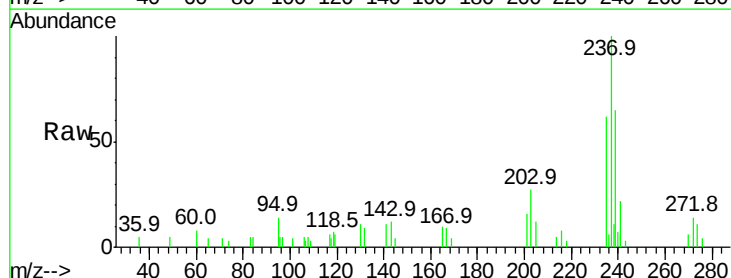
RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	44.8	84.8
272	14.3	0.0	33.3





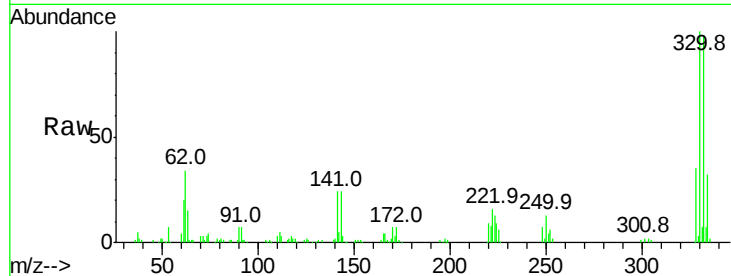
#41
 2,4,6-Tribromophenol
 Concen: 80.911 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

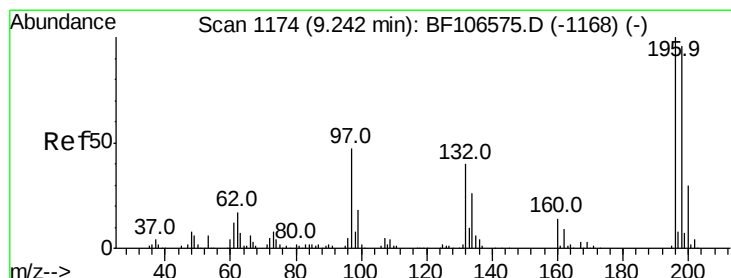
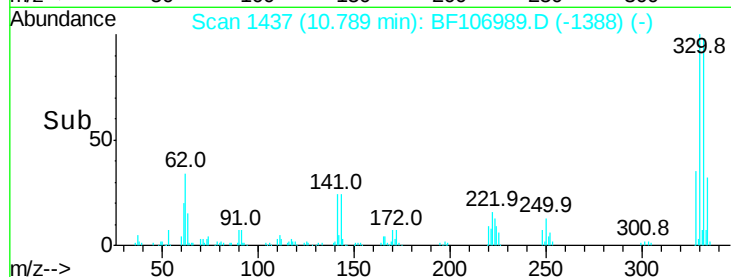
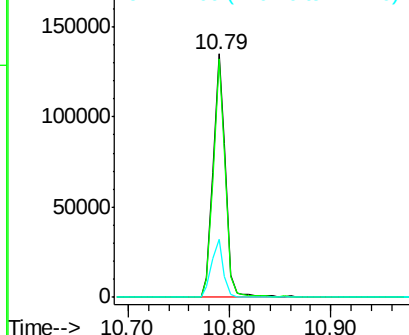
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	23.0	29.9	44.9	

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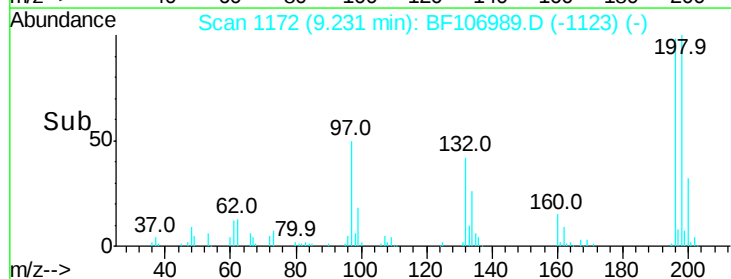
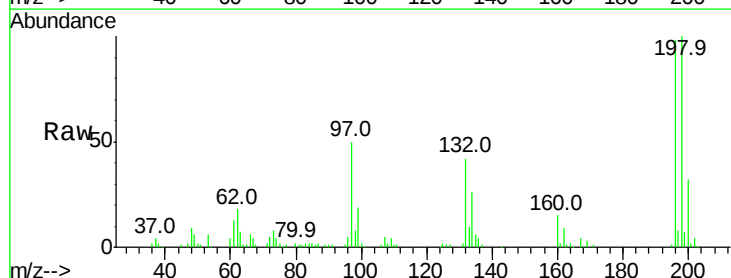
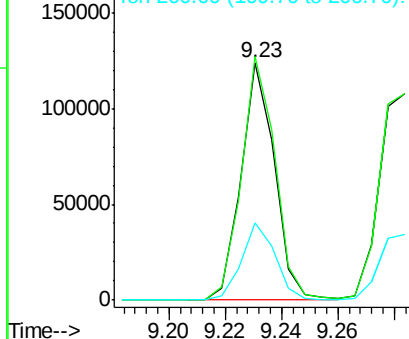
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.180 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.5	75.7	113.5	
200	32.4	24.5	36.7	

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





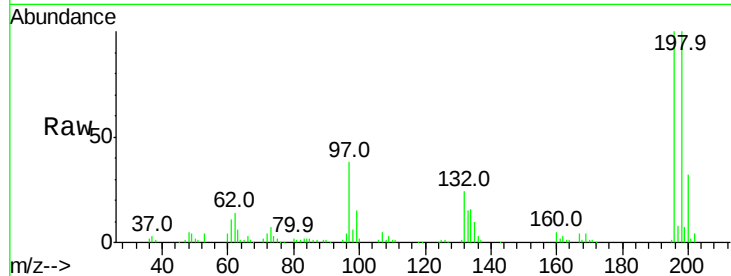
#43
2,4,5-Trichlorophenol
Concen: 37.340 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	74.6	112.0	
97	38.5	42.9	64.3	
132	24.0	26.3	39.5	

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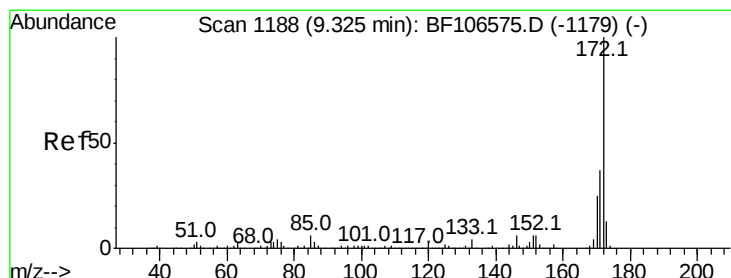
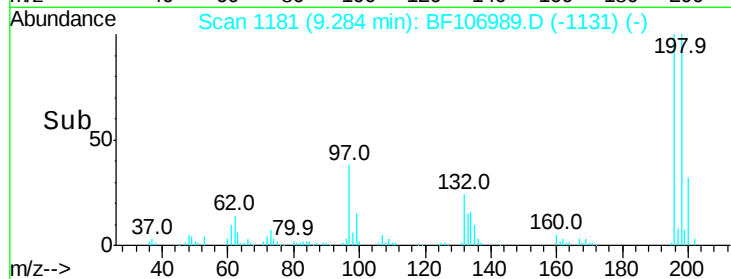
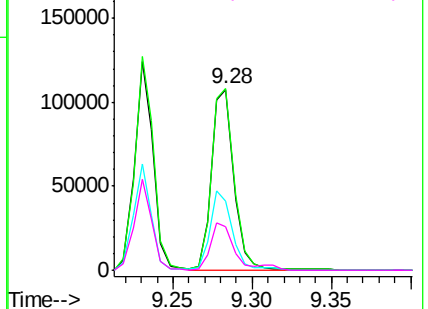
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 90.445 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

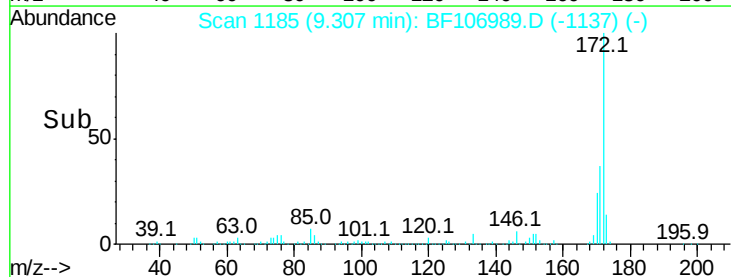
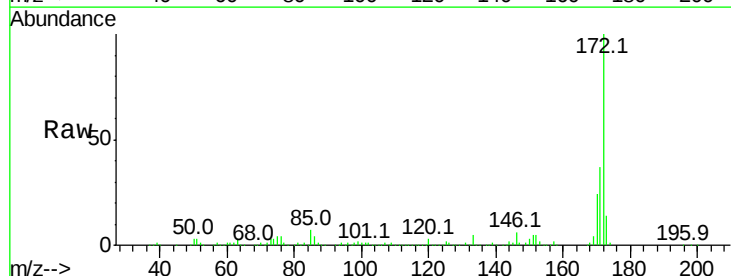
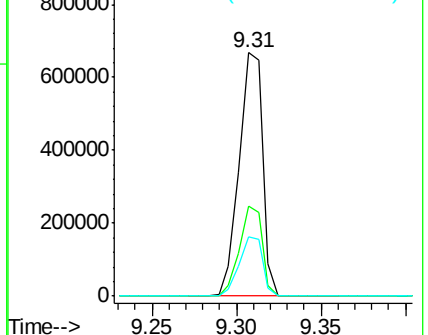
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	29.7	44.5	
170	24.4	19.6	29.4	

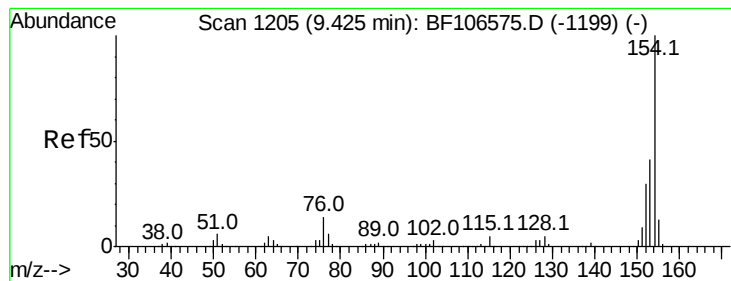
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.057 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

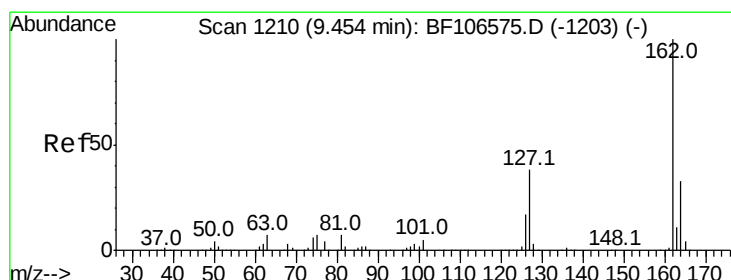
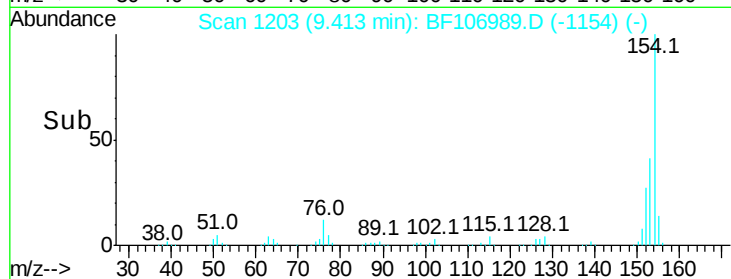
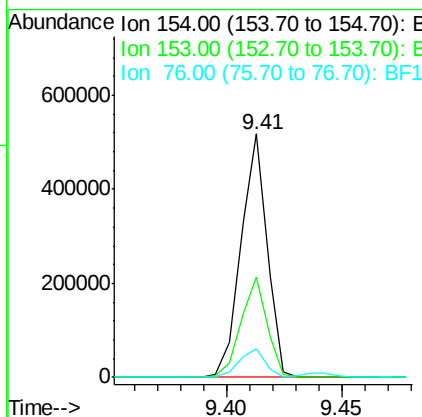
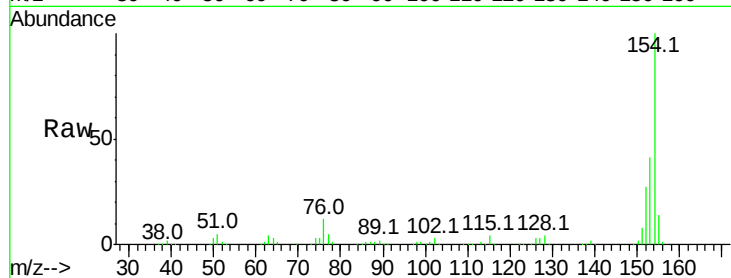
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	410250
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	11.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 38.492 ng

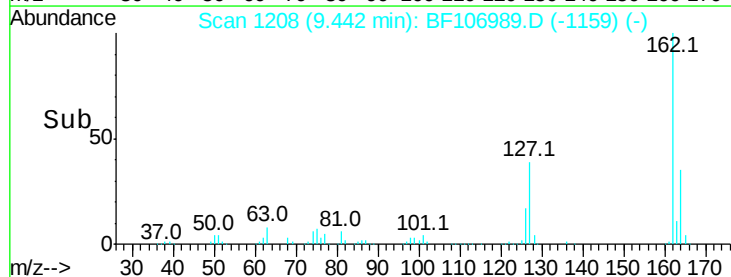
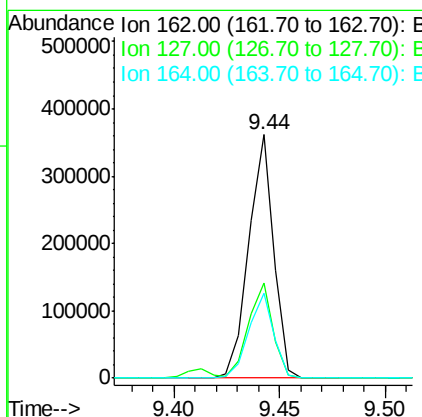
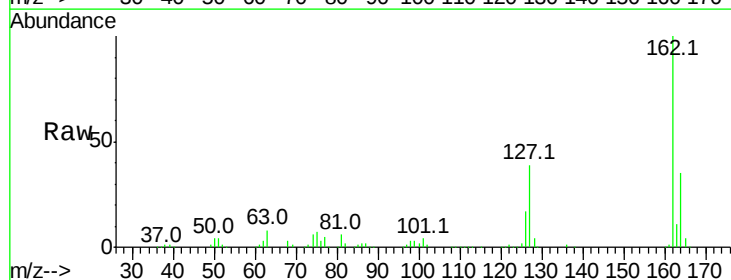
RT: 9.44 min Scan# 1208

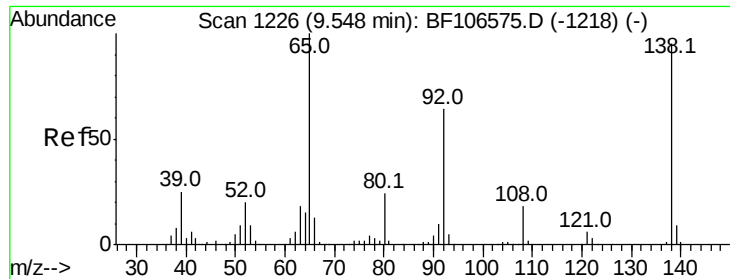
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	162	Resp:	295551
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	35.0	26.5	39.7





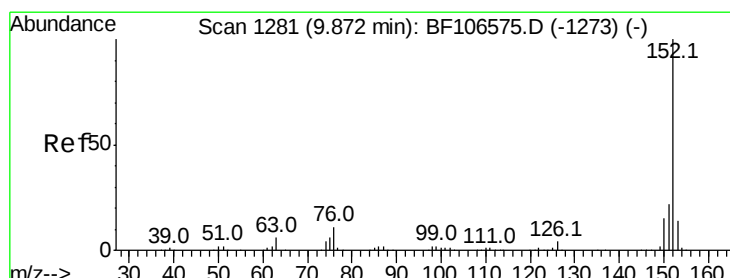
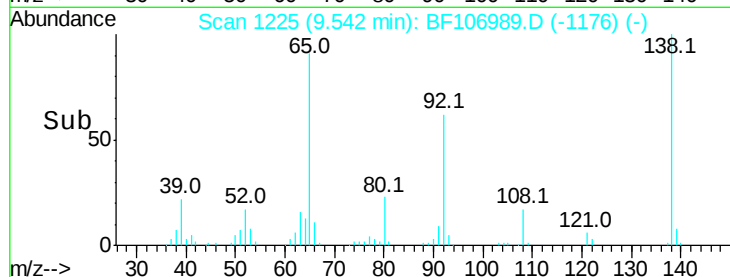
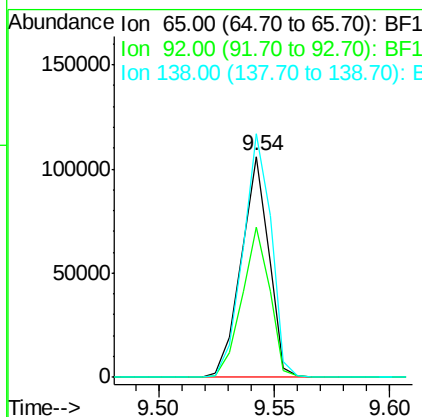
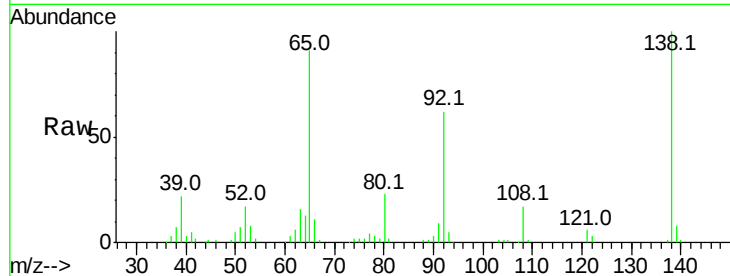
#47
2-Nitroaniline
Concen: 34.446 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.8	83.6
138	110.2	91.2	136.8

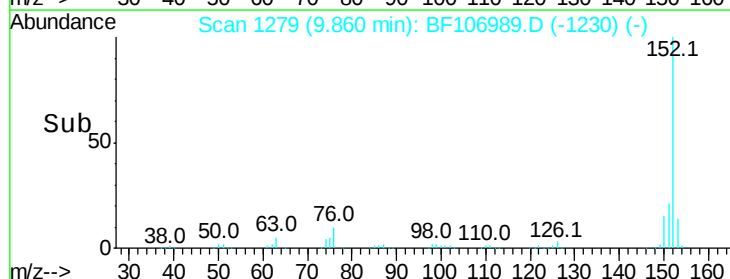
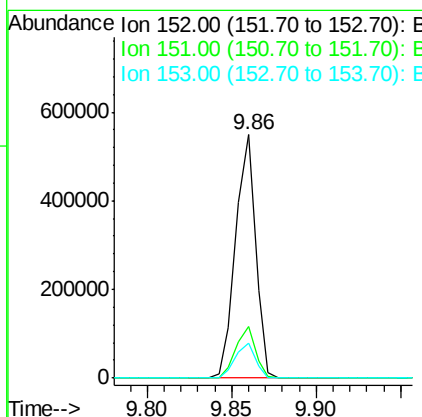
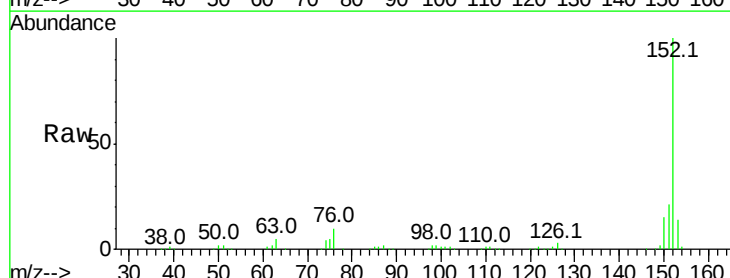
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#48
Acenaphthylene
Concen: 37.361 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.4	10.7	16.1





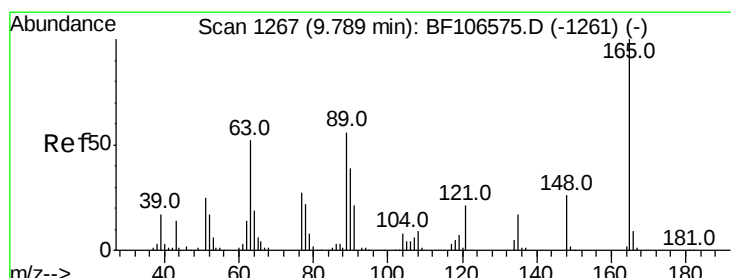
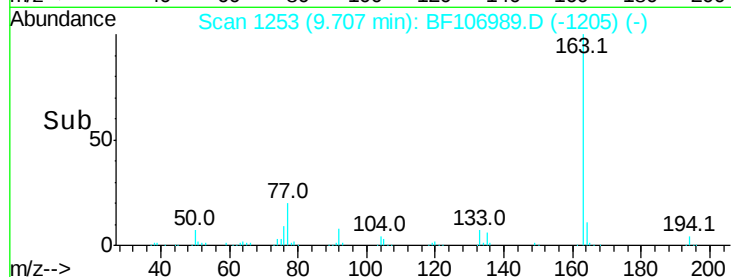
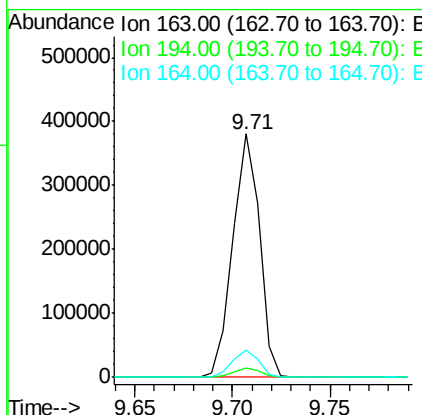
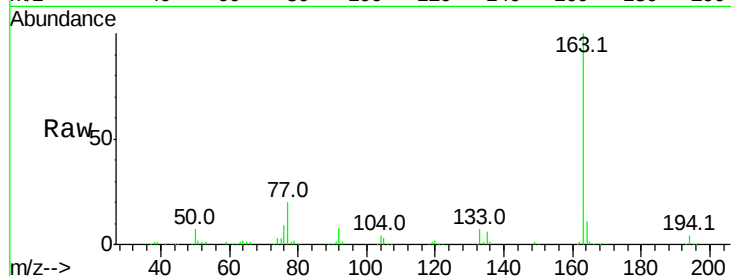
#49
Dimethylphthalate
Concen: 39.585 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	363390		
194	3.9	2.7	4.1	
164	11.2	8.2	12.2	

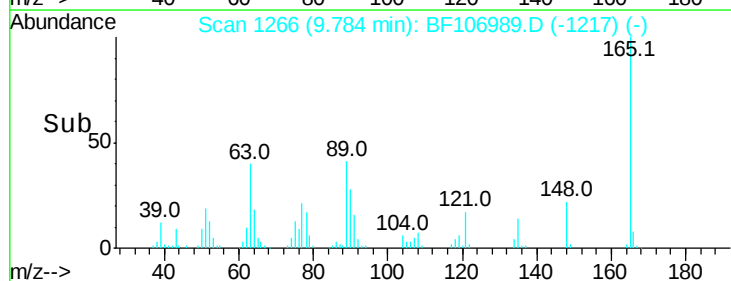
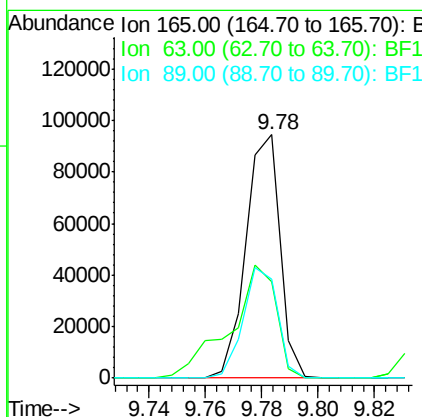
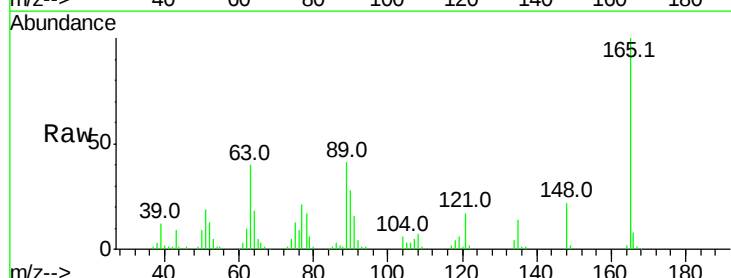
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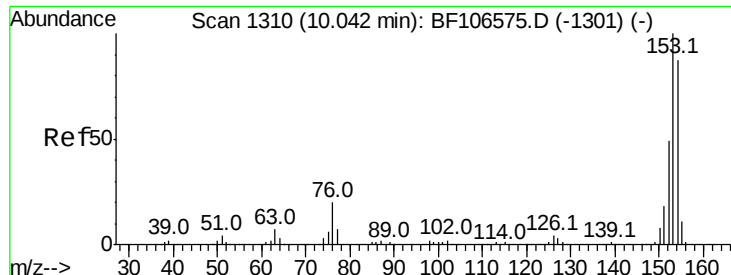
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#50
2,6-Dinitrotoluene
Concen: 40.681 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79080		
63	39.7	44.7	67.1#	
89	40.9	44.0	66.0#	





#51

Acenaphthene

Concen: 37.862 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

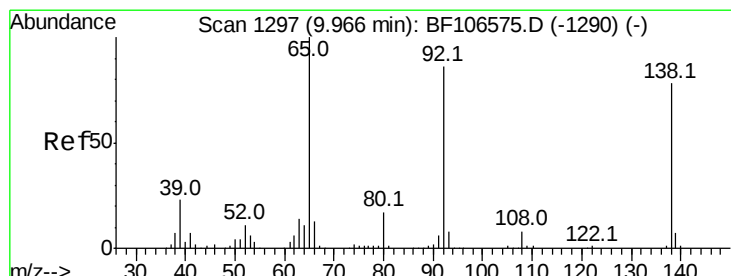
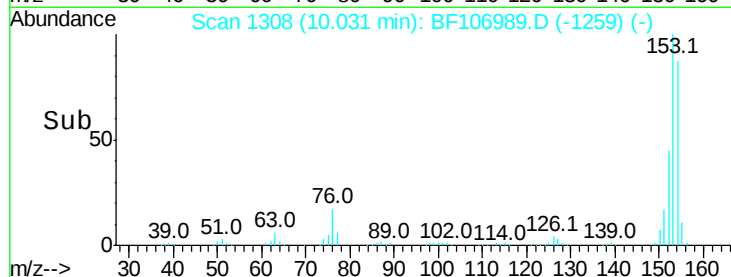
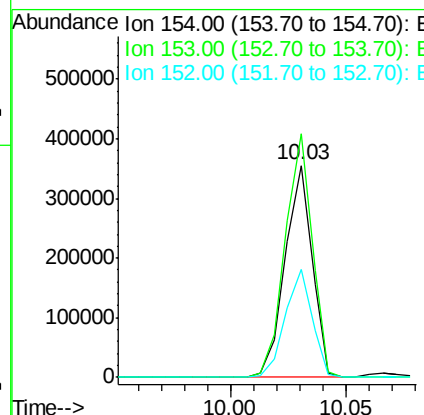
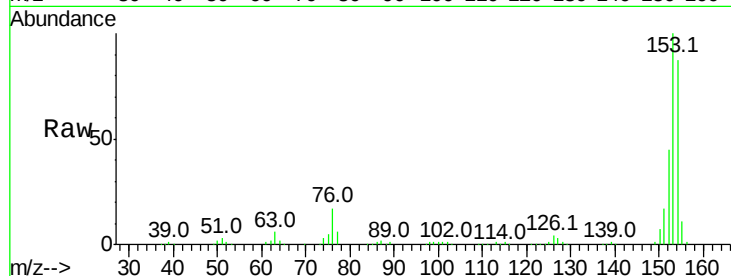
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	289023
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	51.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 36.868 ng

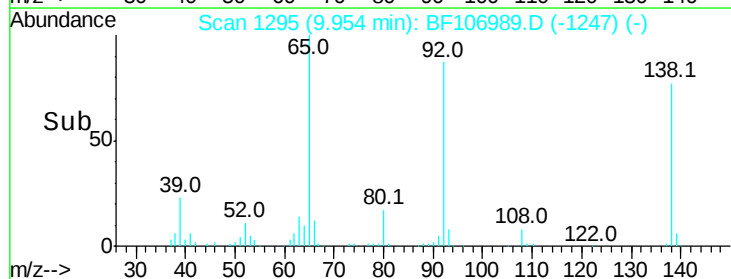
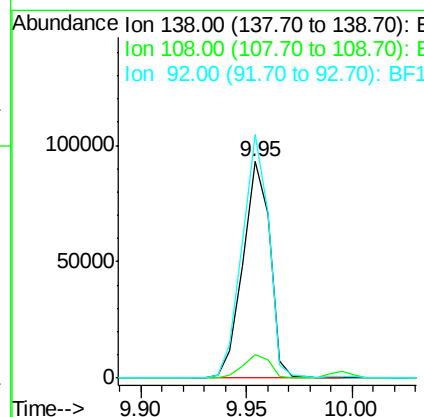
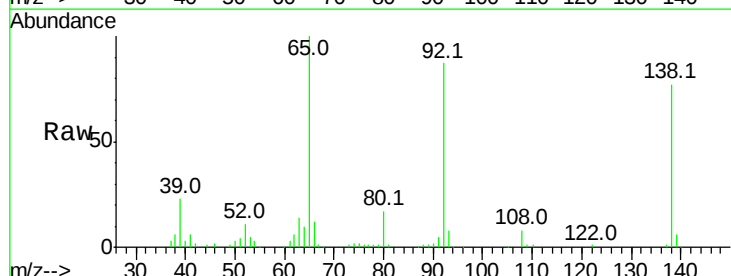
RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	138	Resp:	82471
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	112.6	89.4	134.2





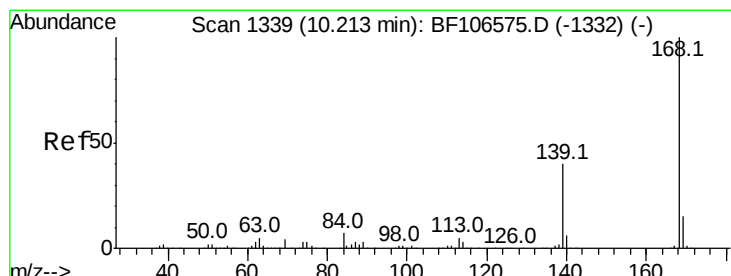
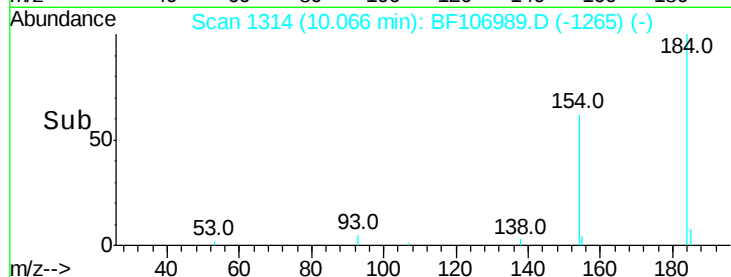
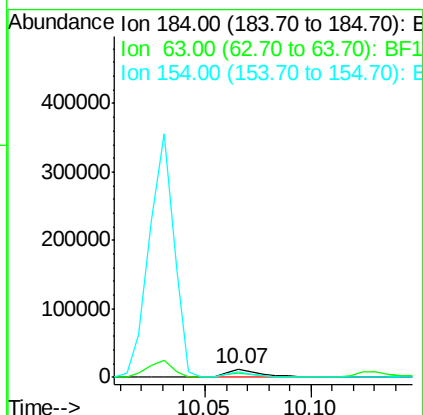
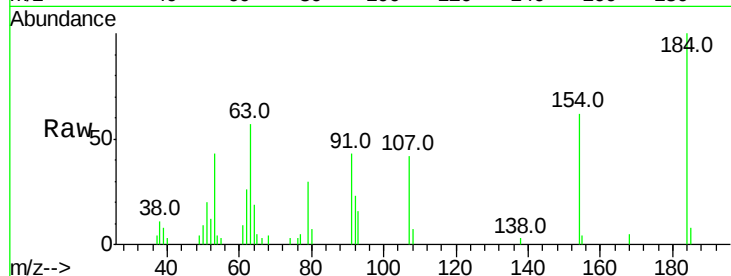
#53
2,4-Dinitrophenol
Concen: 17.813 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.0	54.2	81.2
154	62.3	184.0	276.0#

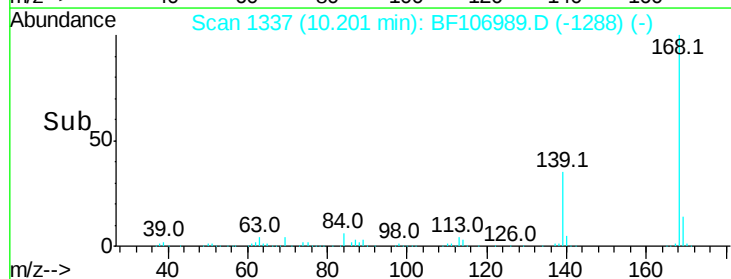
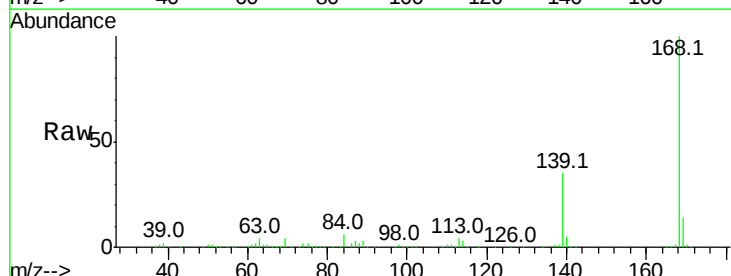
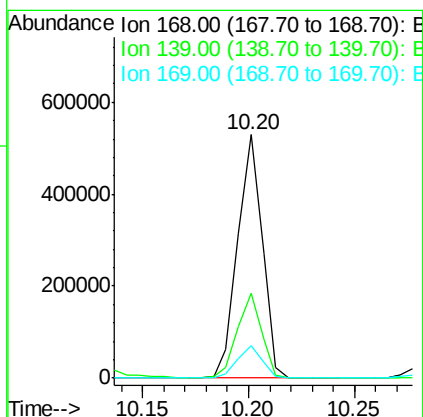
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#54
Dibenzofuran
Concen: 40.765 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.1	45.1
169	13.5	10.9	16.3





#55

4-Nitrophenol

Concen: 23.127 ng

RT: 10.13 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

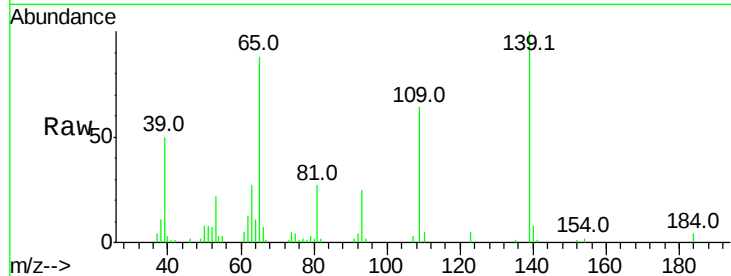
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	36110
Ion Ratio	Lower	Upper	
139	100		
109	64.3	48.4	88.4
65	87.6	72.6	112.6

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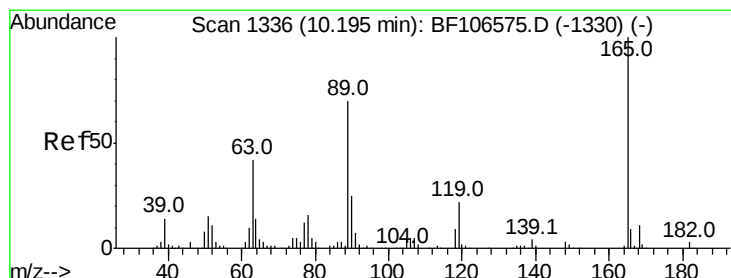
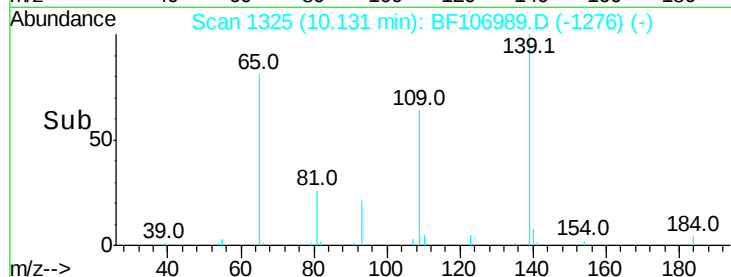
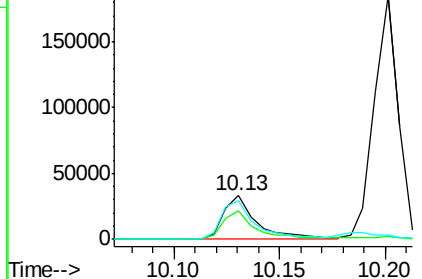
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 38.767 ng

RT: 10.19 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

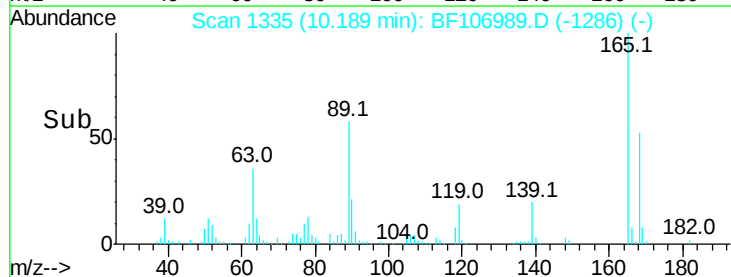
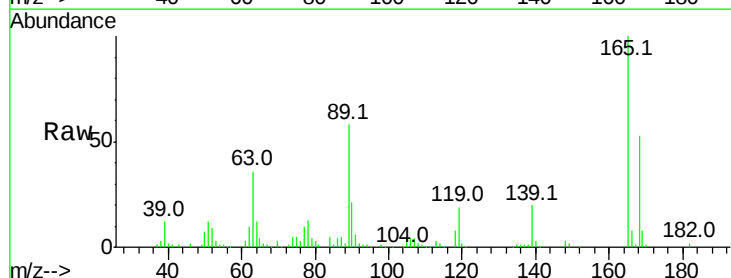
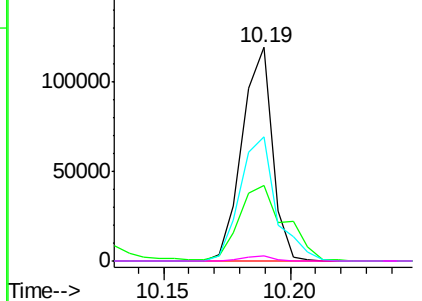
Tgt Ion:	165	Resp:	98366
Ion Ratio	Lower	Upper	
165	100		
63	35.6	36.4	54.6#
89	57.9	57.8	86.6
182	2.3	1.6	2.4

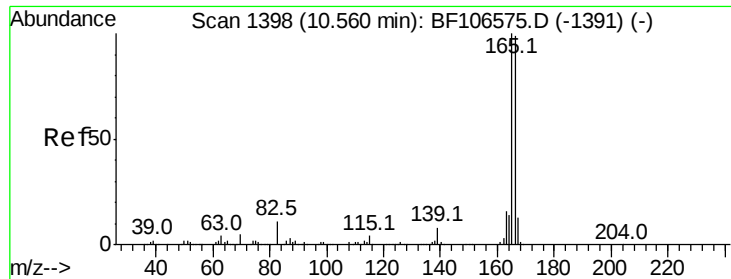
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.954 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

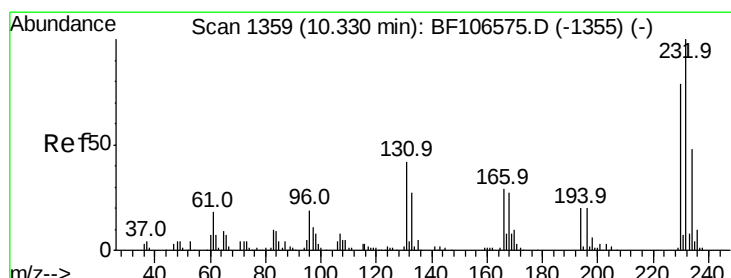
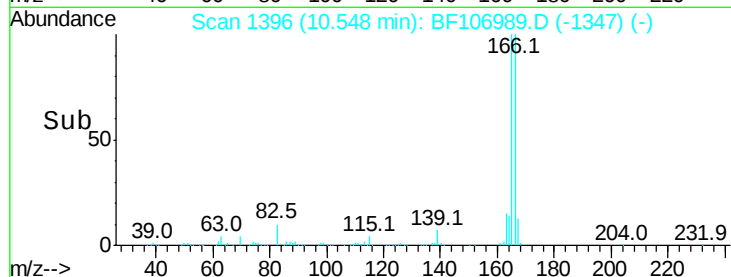
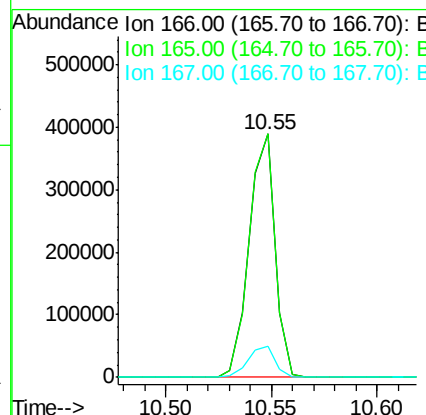
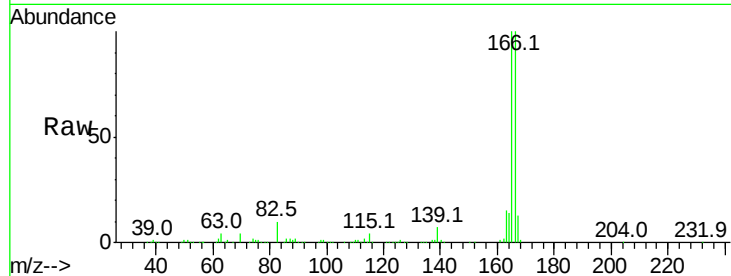
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.114 ng m

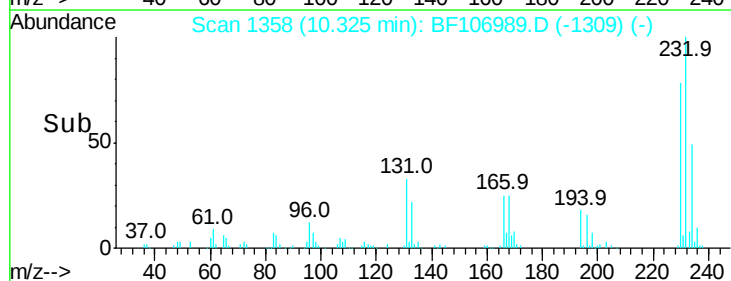
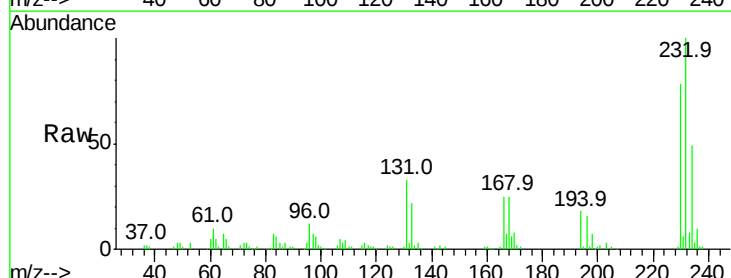
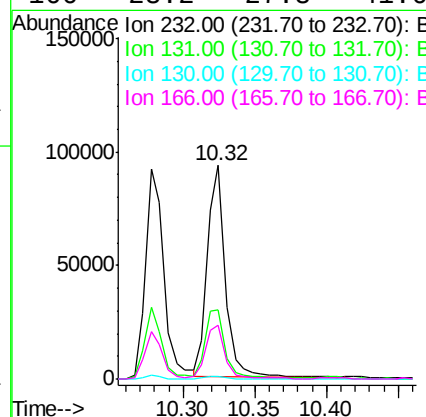
RT: 10.32 min Scan# 1358

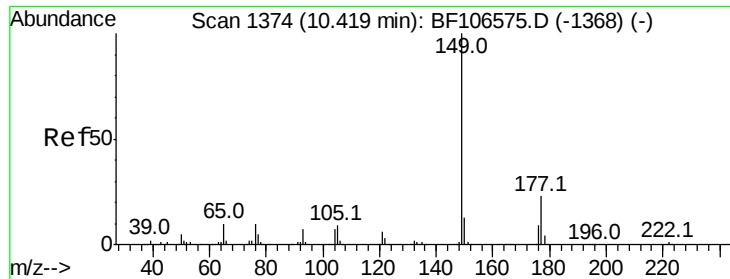
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	43.8	65.8#
130	1.5	2.1	3.1#
166	28.2	27.8	41.6





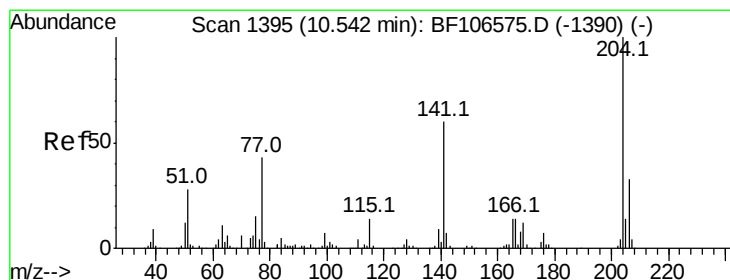
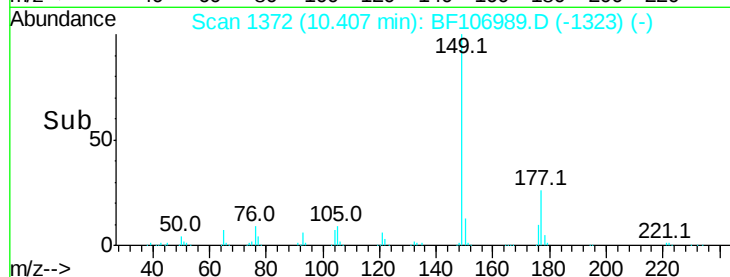
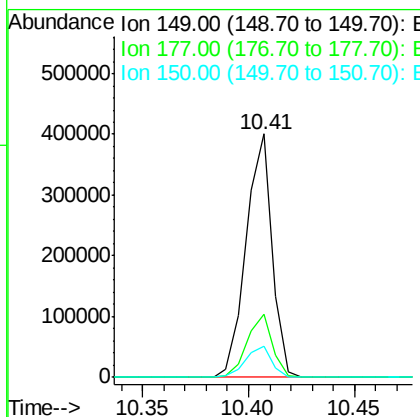
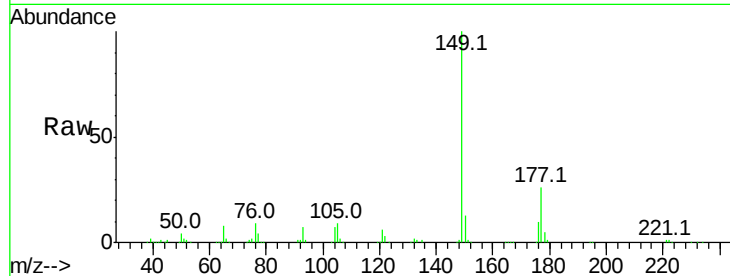
#59
Diethylphthalate
Concen: 38.573 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	16.1	24.1#
150	12.8	10.1	15.1

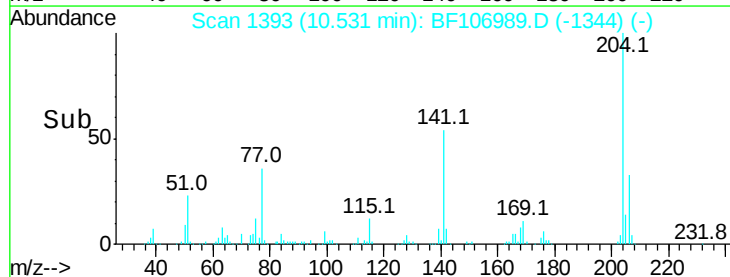
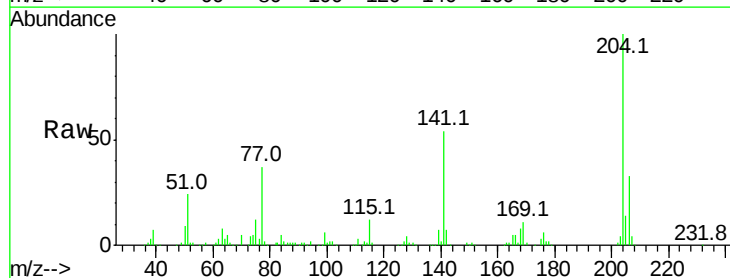
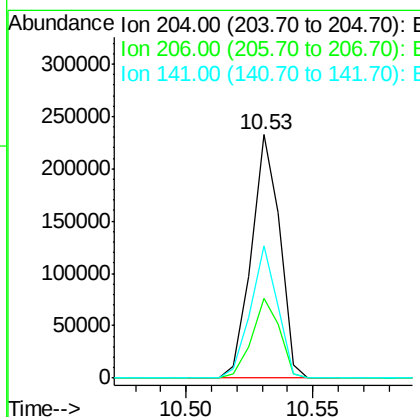
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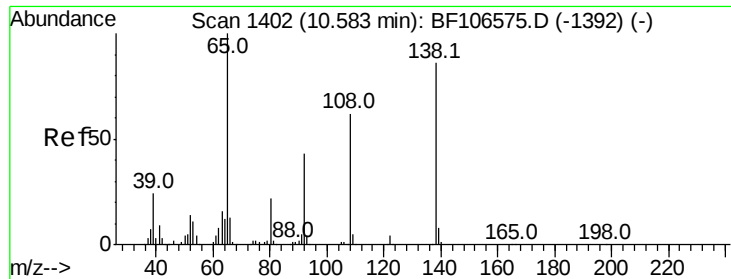
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.760 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	54.2	54.6	81.8#





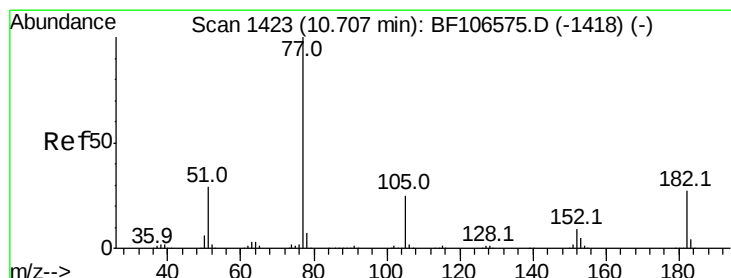
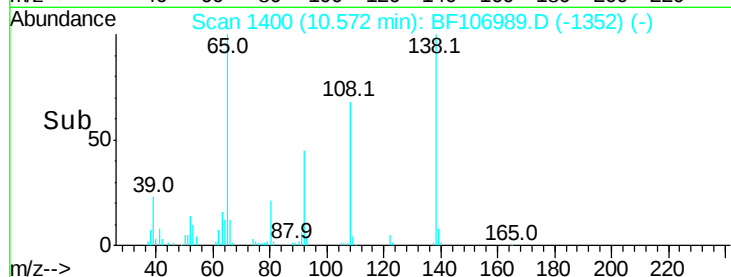
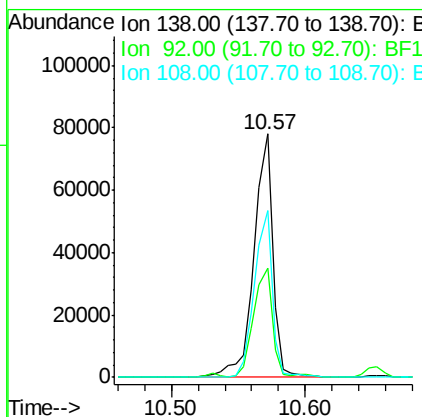
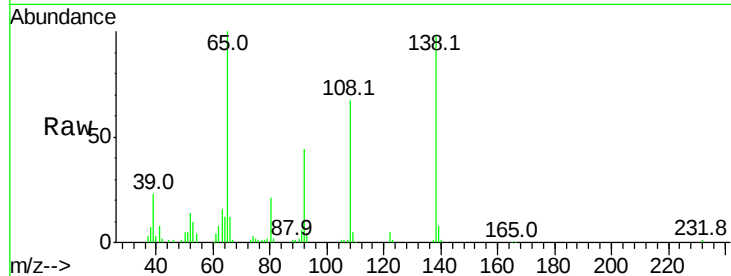
#61
4-Nitroaniline
Concen: 34.055 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.2	70.2
108	68.4	52.5	92.5

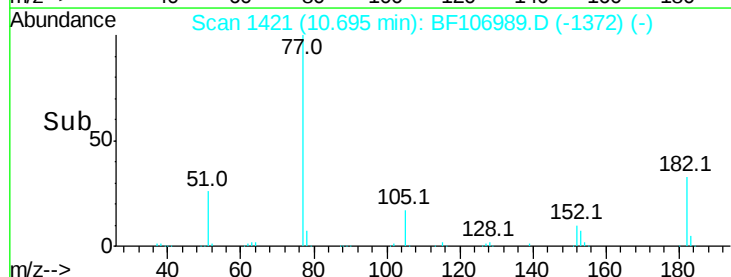
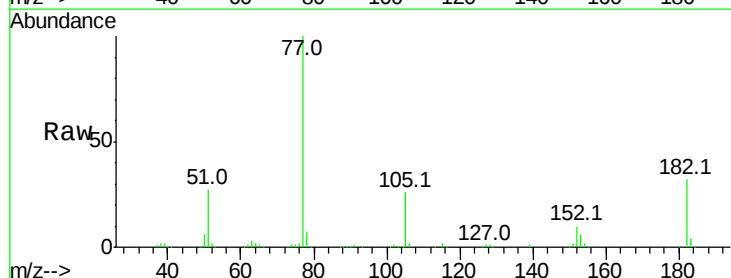
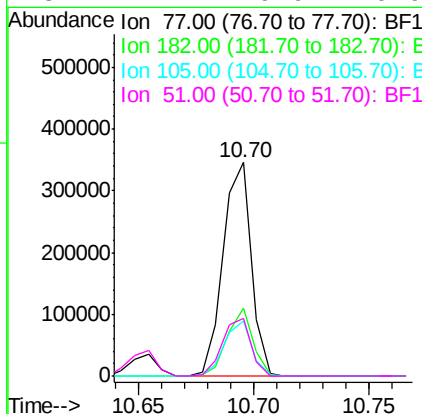
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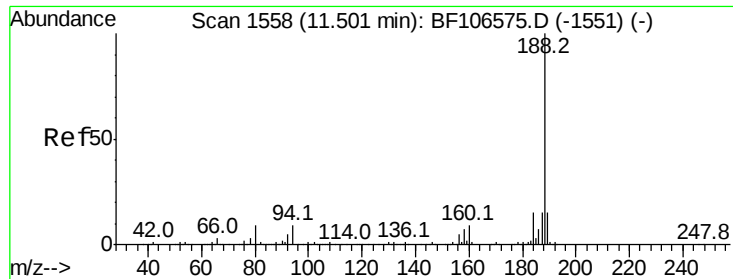
Sohil
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#62
Azobenzene
Concen: 33.599 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	1.7	41.7
105	26.0	3.0	43.0
51	27.1	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: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

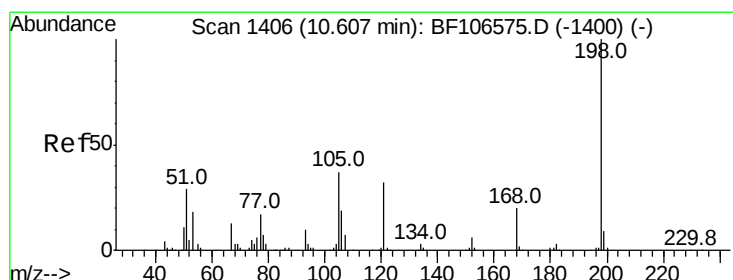
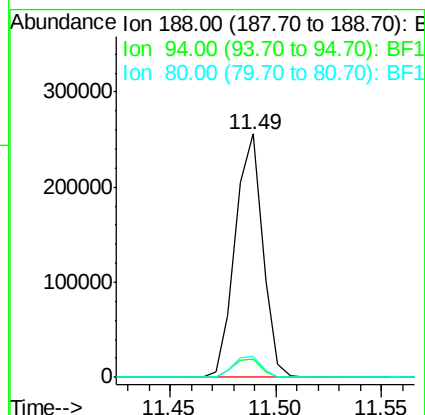
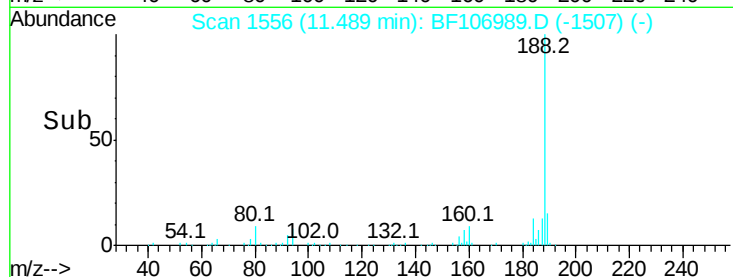
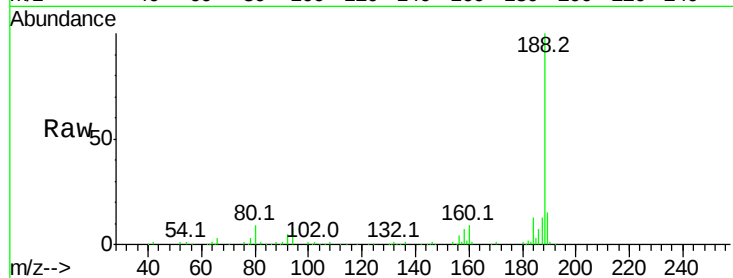
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	229466
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.5	12.7#
80	8.6	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.929 ng

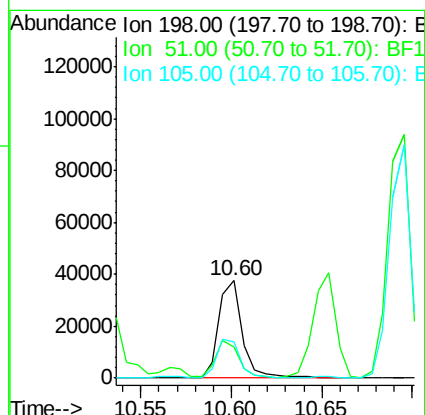
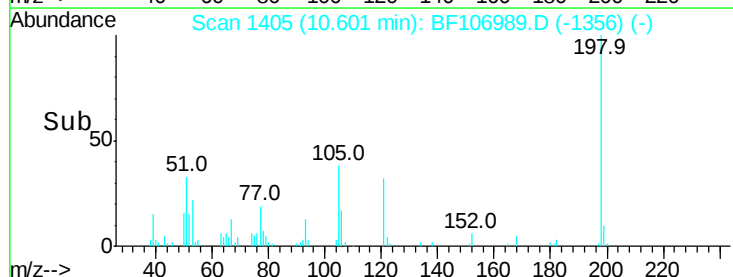
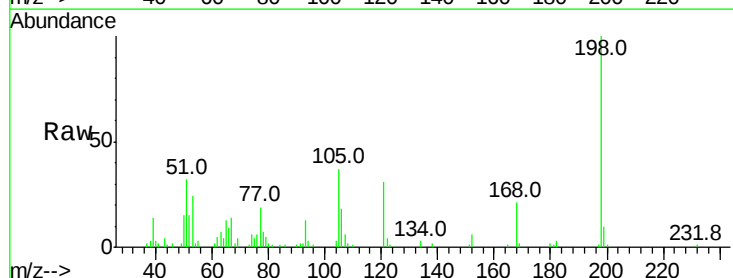
RT: 10.60 min Scan# 1405

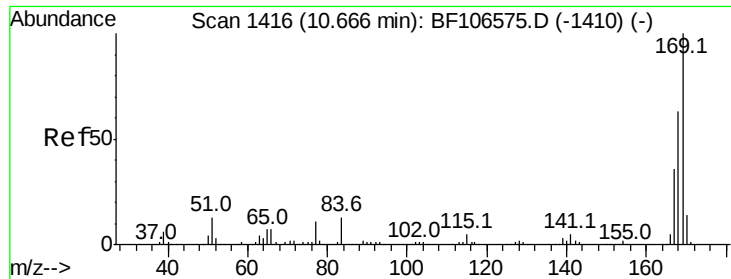
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	198	Resp:	33942
Ion Ratio	Lower	Upper	
198	100		
51	31.9	37.7	77.7#
105	37.4	36.3	76.3





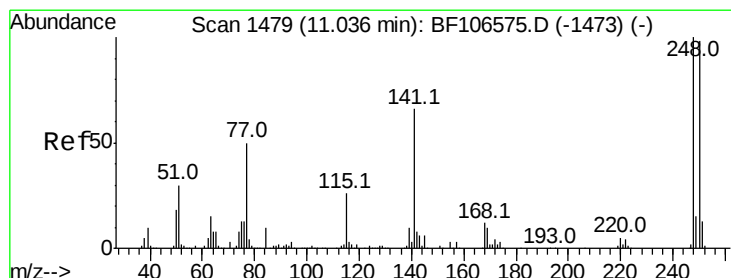
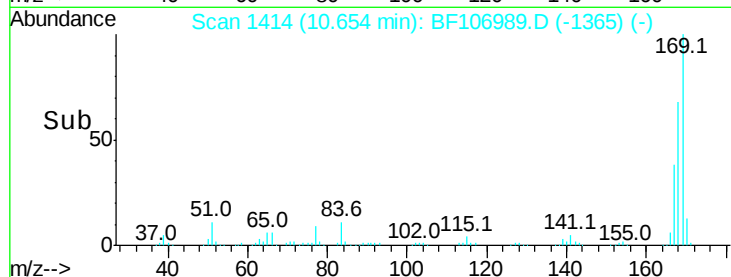
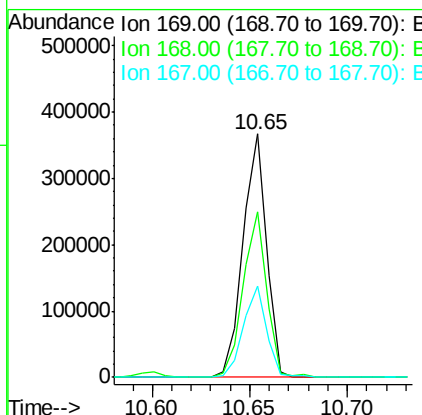
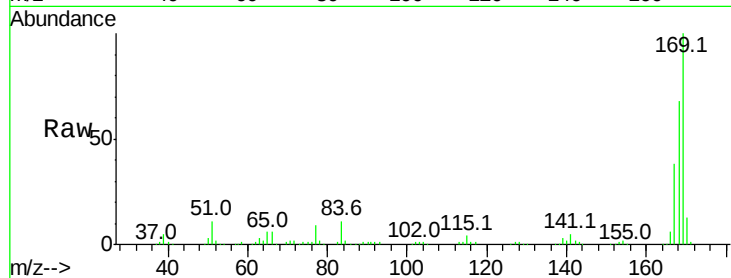
#65
 n-Nitrosodiphenylamine
 Concen: 39.662 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	306116
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	37.6	29.8	44.6

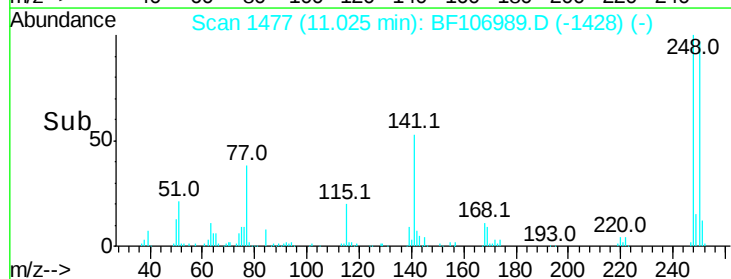
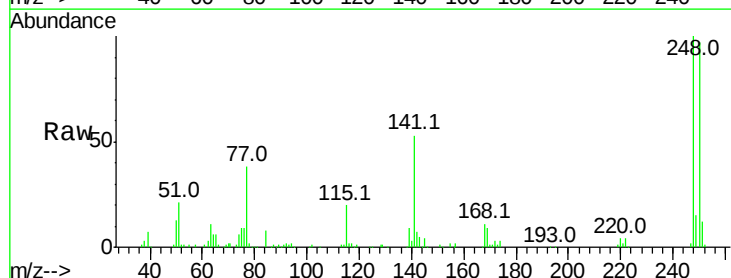
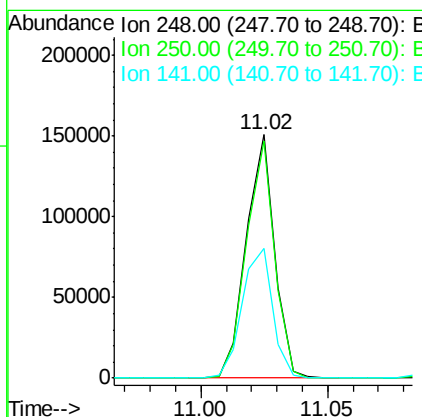
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#66
 4-Bromophenyl-phenylether
 Concen: 42.907 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion:	248	Resp:	117504
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.9	115.3
141	53.2	74.4	111.6#





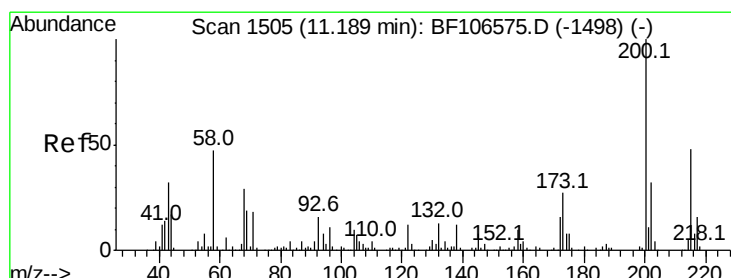
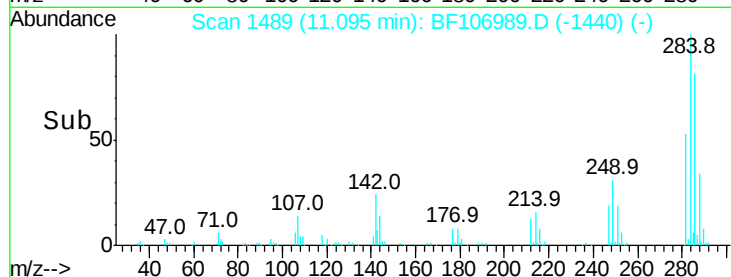
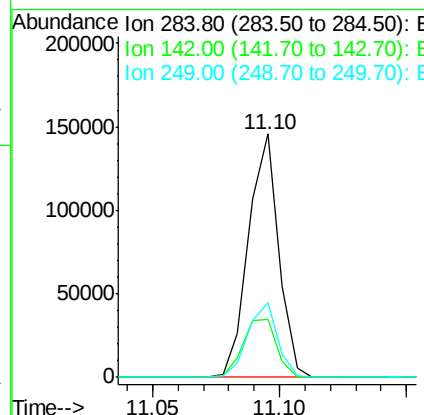
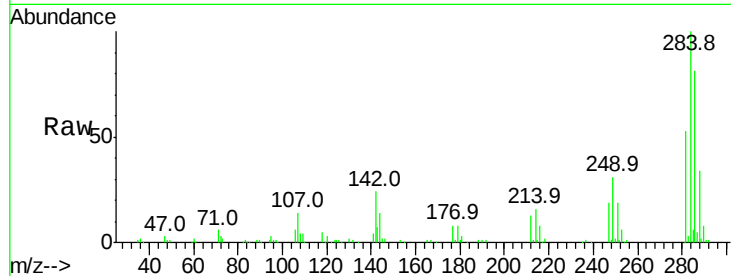
#67
Hexachlorobenzene
Concen: 42.075 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.7	34.6	52.0#	
249	30.5	24.8	37.2	

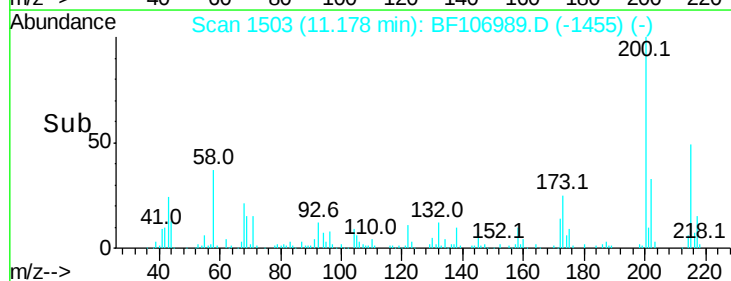
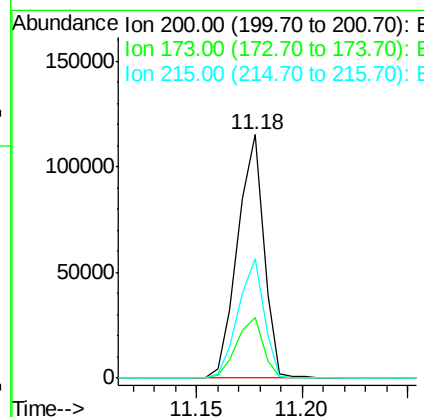
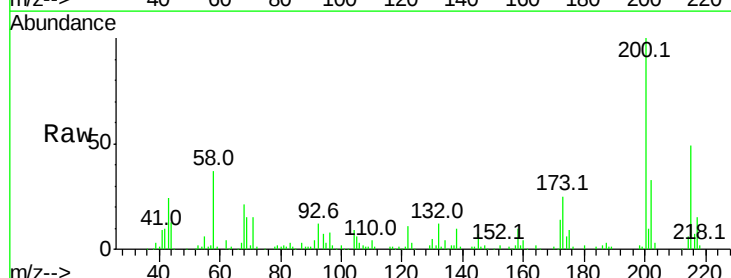
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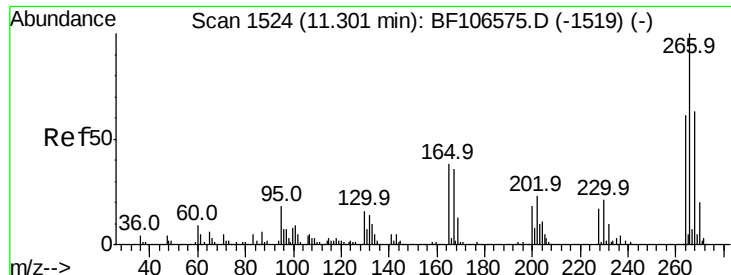
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#68
Atrazine
Concen: 40.396 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.9	8.6	48.6	
215	49.1	25.1	65.1	





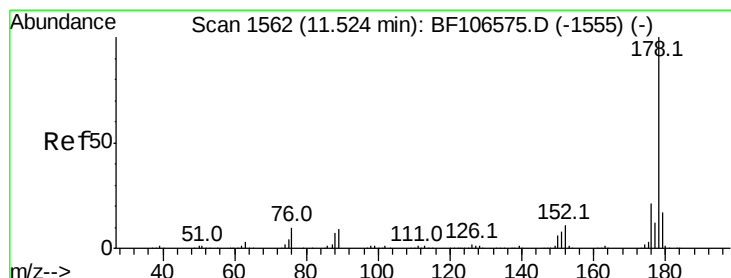
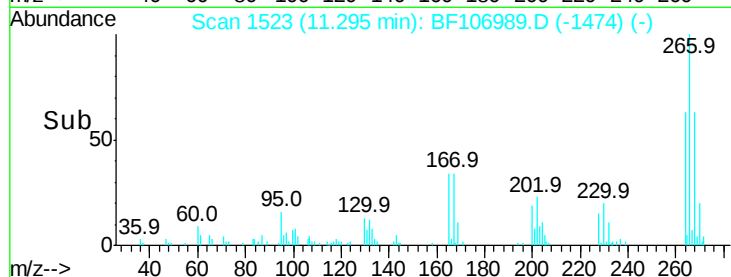
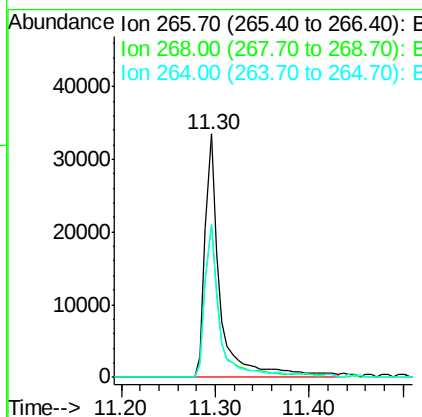
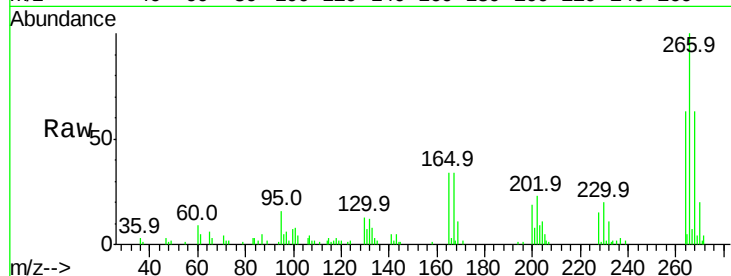
#69
 Pentachlorophenol
 Concen: 26.716 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.9	49.5	74.3

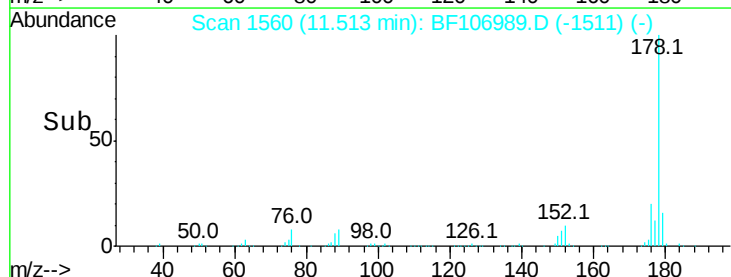
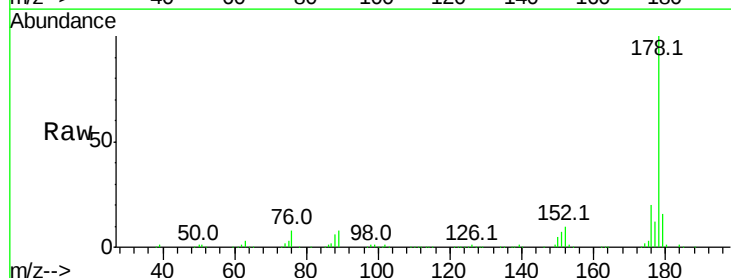
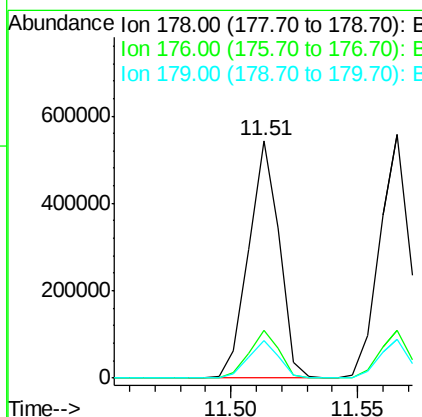
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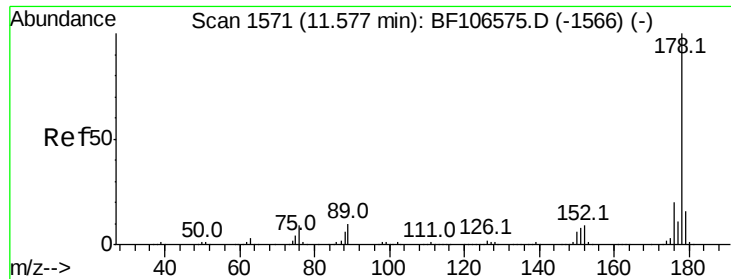
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#70
 Phenanthrene
 Concen: 41.216 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6





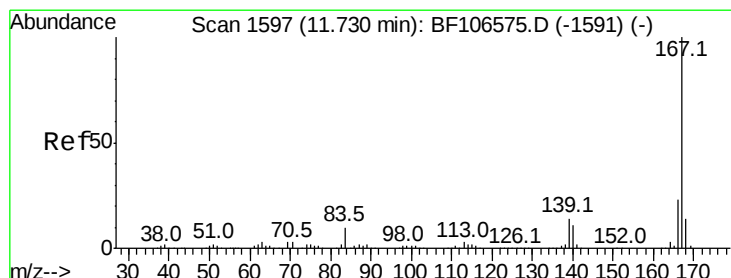
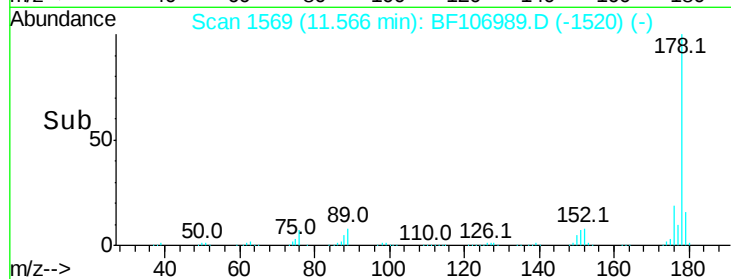
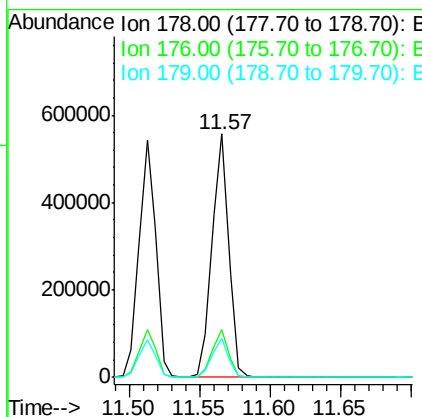
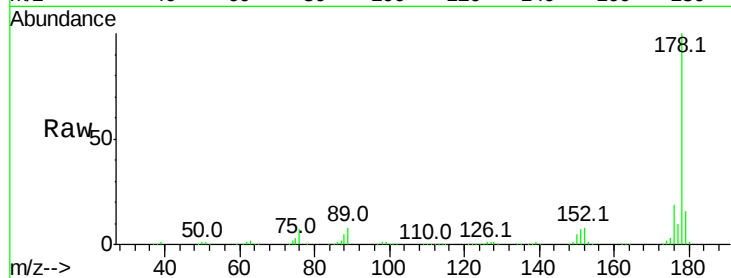
#71
 Anthracene
 Concen: 40.703 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	459811		
176	19.4	15.4	23.2	
179	15.7	12.6	19.0	

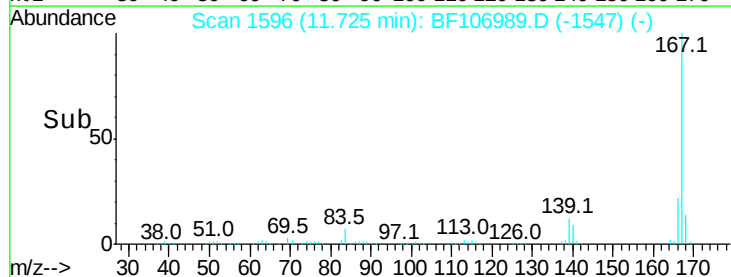
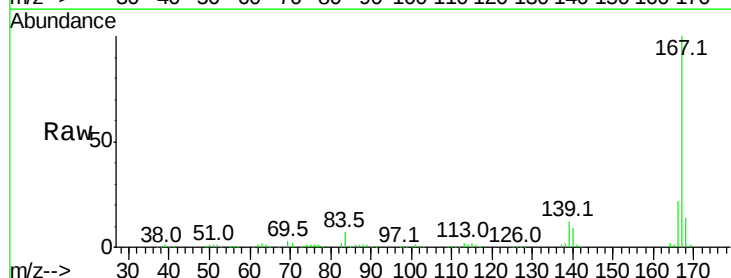
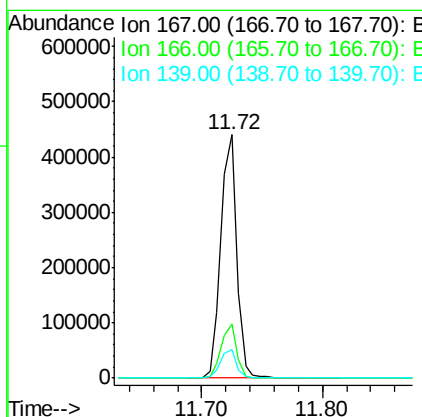
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#72
 Carbazole
 Concen: 37.872 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	400555		
166	22.1	17.6	26.4	
139	11.6	10.9	16.3	





#73

Di-n-butylphthalate

Concen: 40.374 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

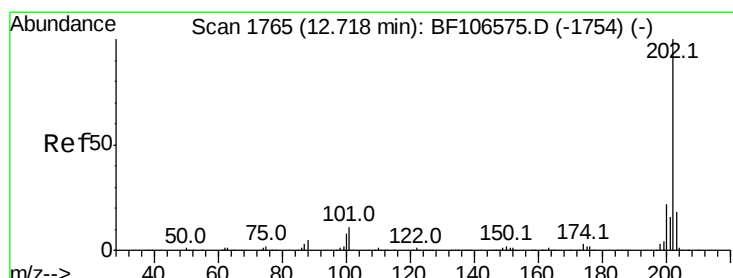
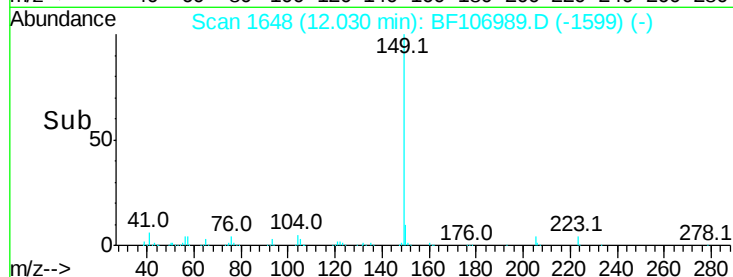
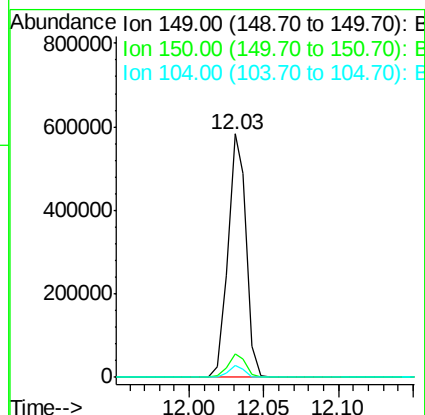
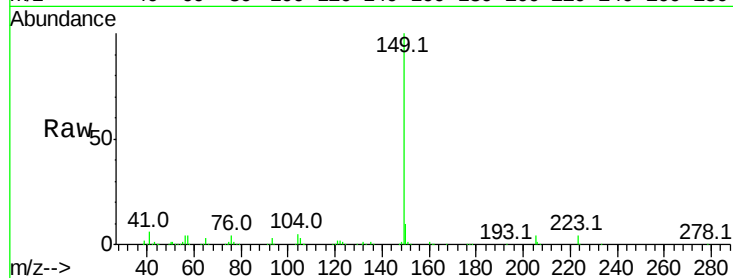
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	503066
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 39.146 ng

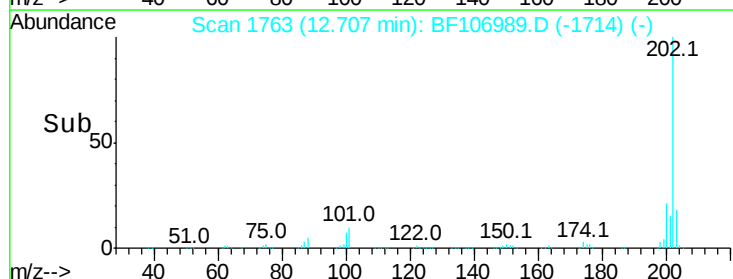
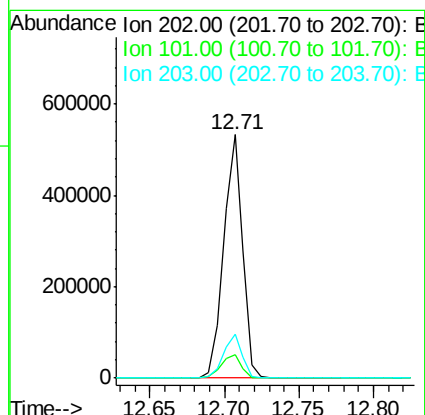
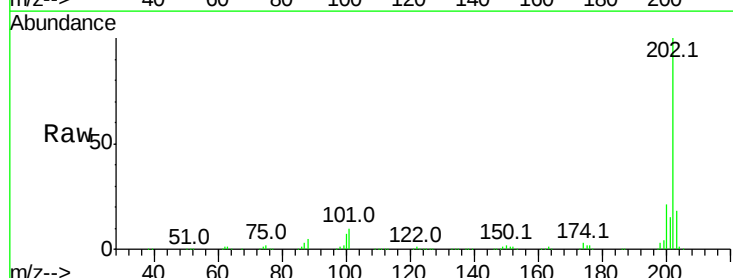
RT: 12.71 min Scan# 1763

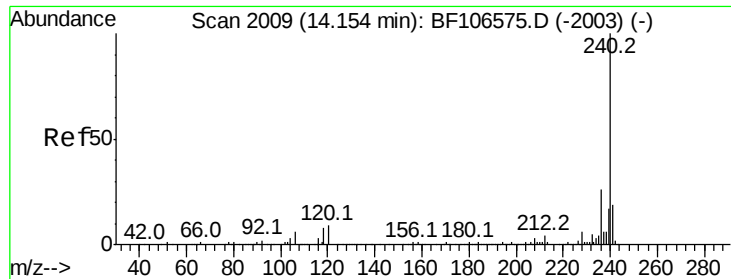
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion:	202	Resp:	477533
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.1
203	17.8	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: BF106989.D

Acq: 29 Jun 2018 22:53

Instrument :

BNA_F

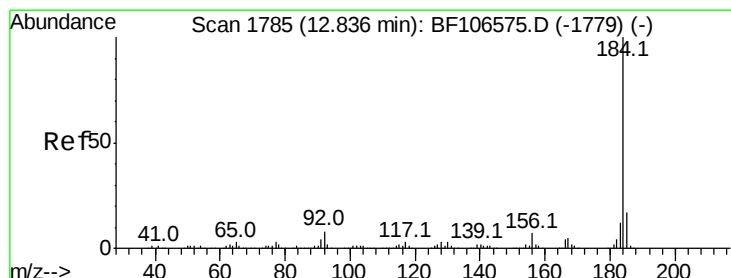
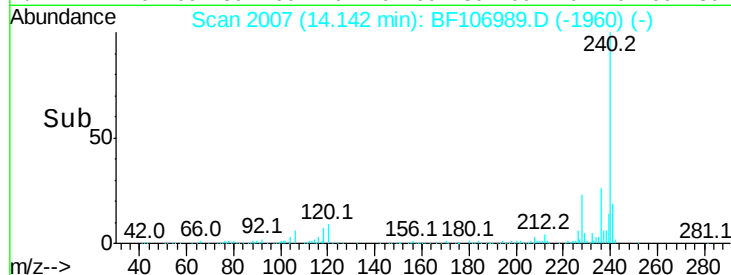
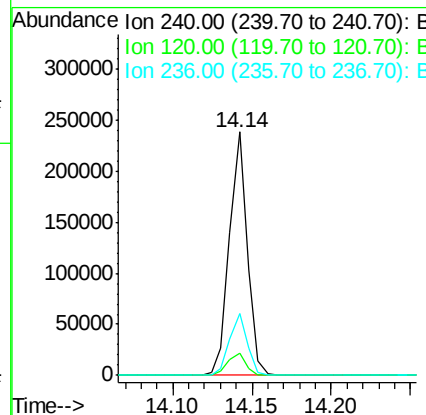
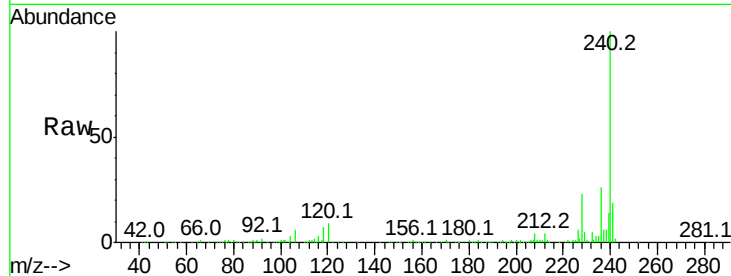
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 34.455 ng

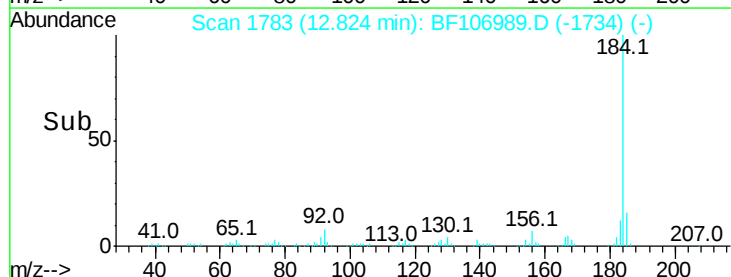
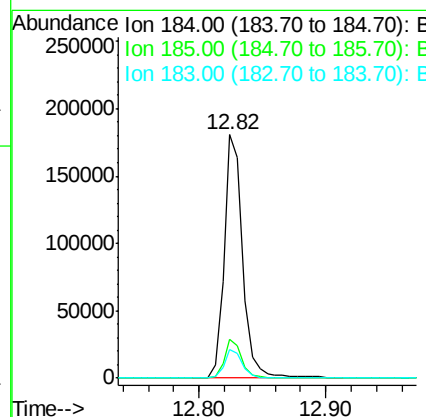
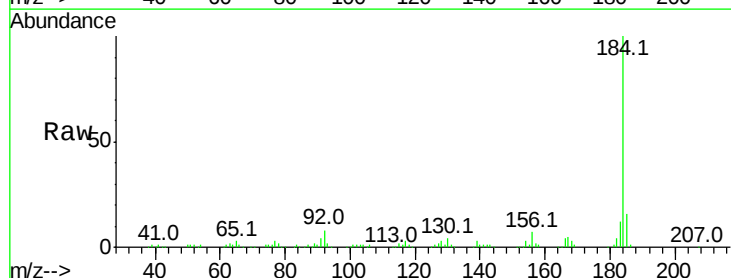
RT: 12.82 min Scan# 1783

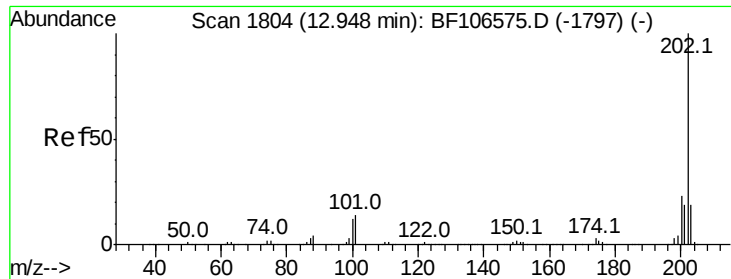
Delta R.T. -0.01 min

Lab File: BF106989.D

Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.7	9.3	13.9





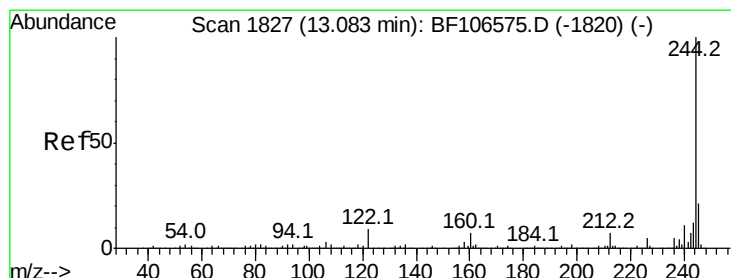
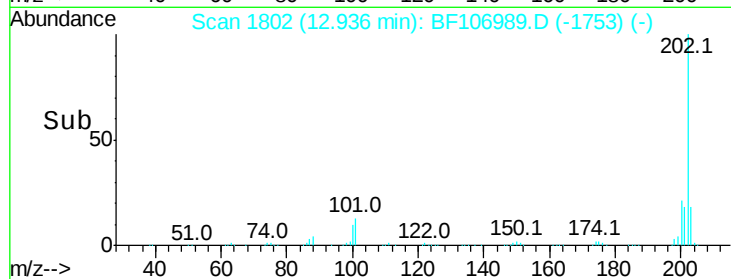
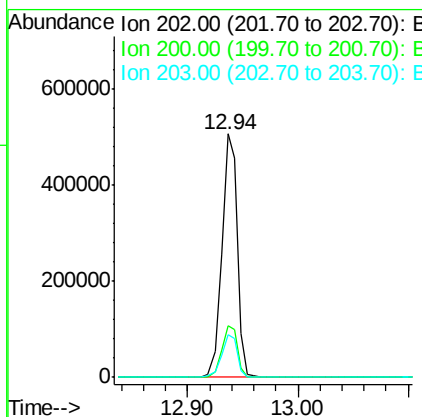
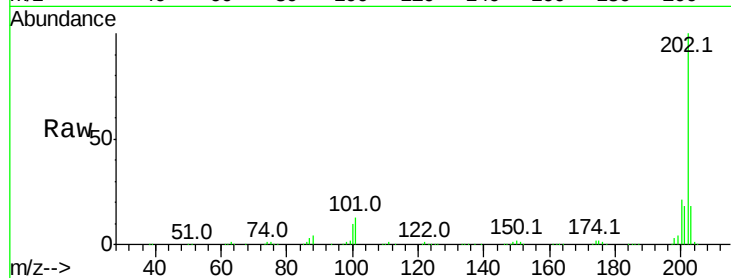
#77
Pvrene
Concen: 39.583 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

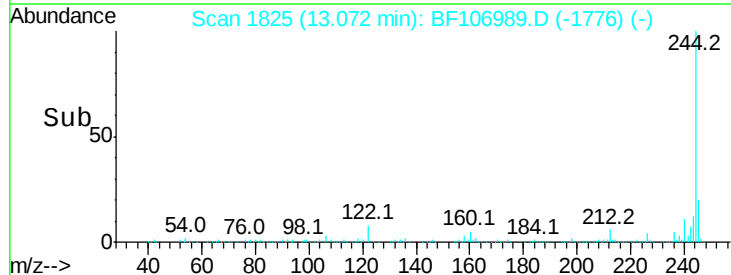
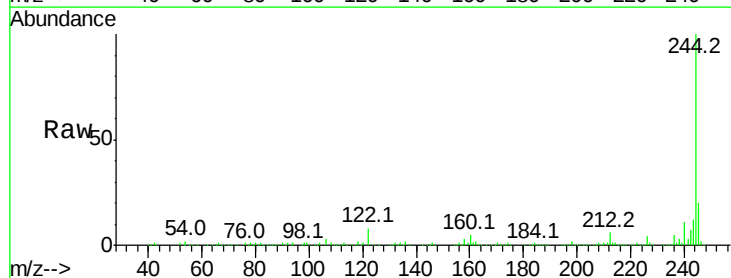
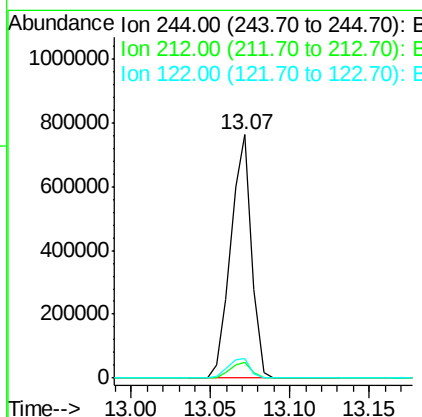
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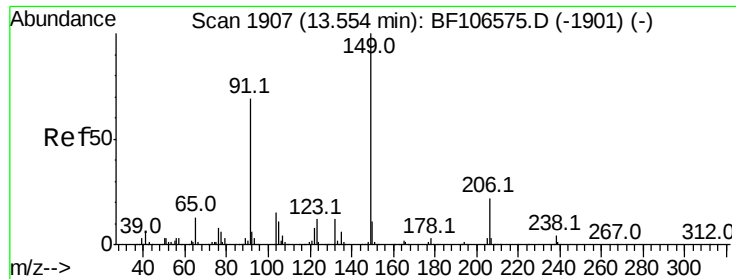
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#78
Terphenyl-d14
Concen: 89.032 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	8.0	11.0	16.4#





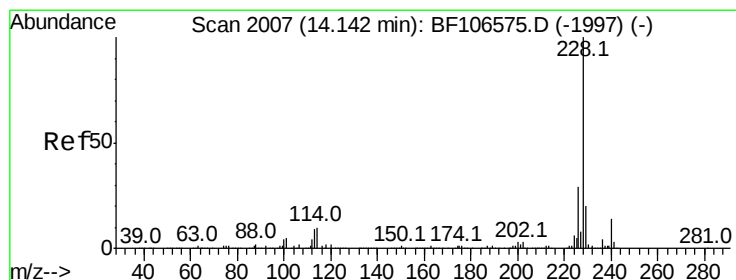
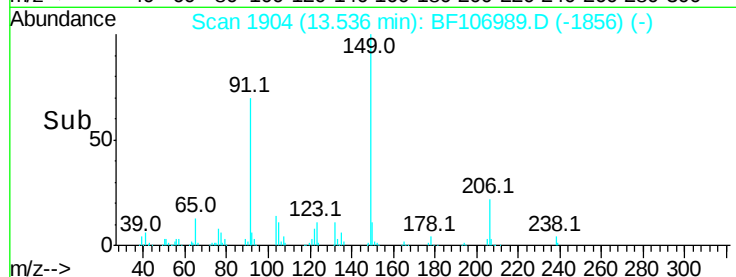
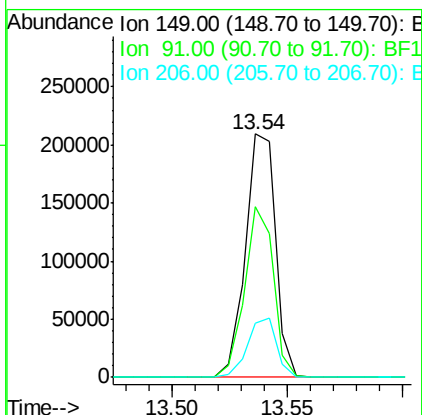
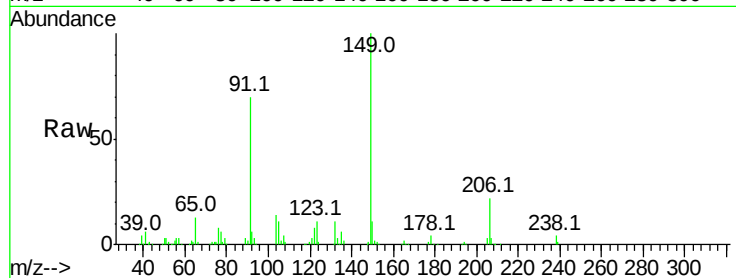
#79
Butylbenzylphthalate
Concen: 37.866 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	22.1	14.1	21.1

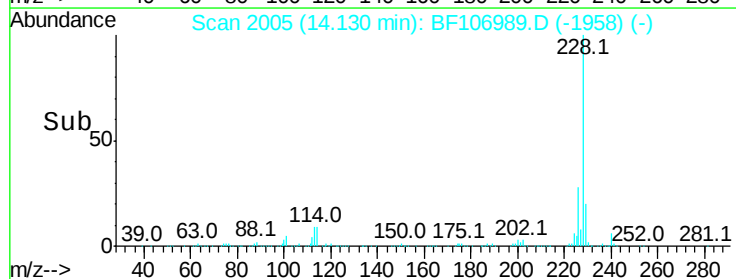
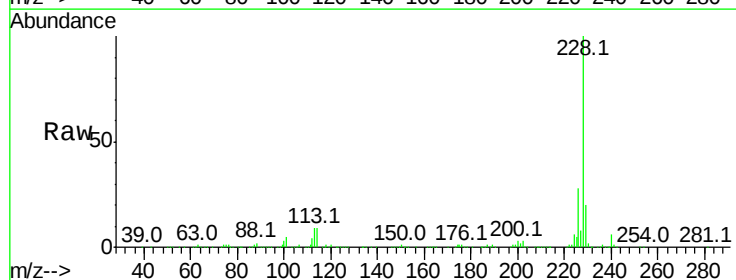
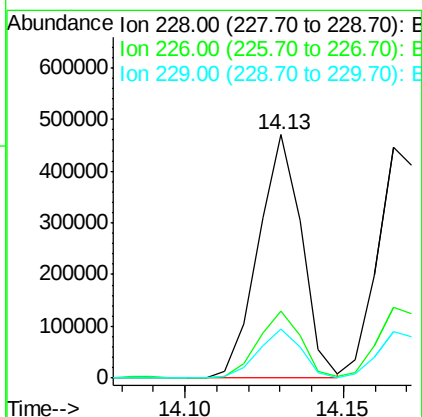
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#80
Benzo(a)anthracene
Concen: 39.178 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.3	15.8	23.6





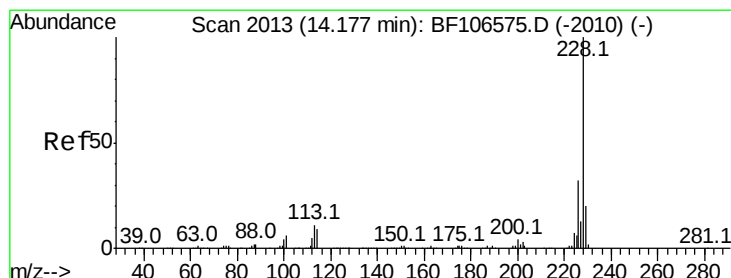
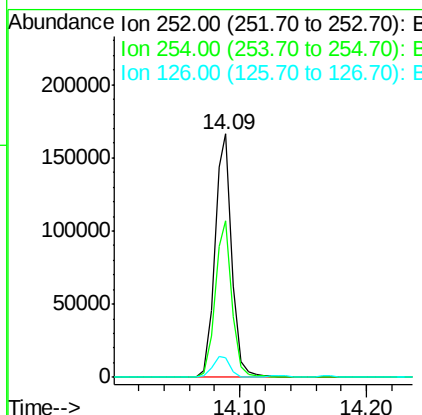
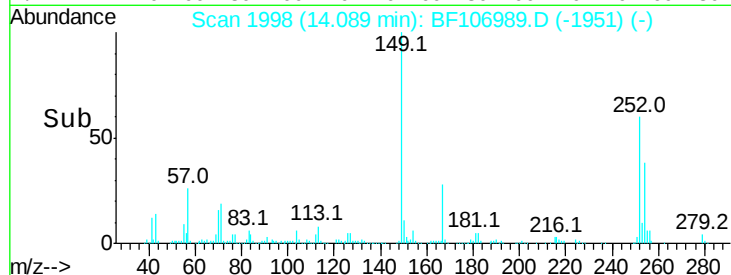
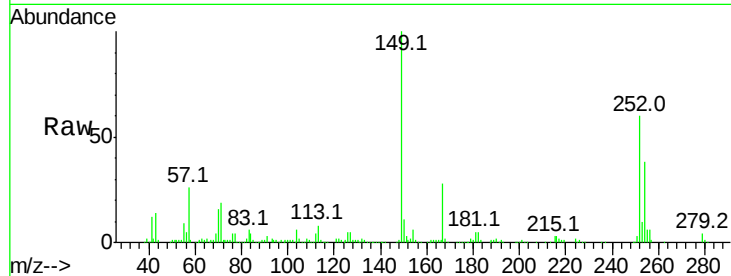
#81
 3,3'-Dichlorobenzidine
 Concen: 39.071 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	50.4	75.6
126	7.8	11.3	16.9

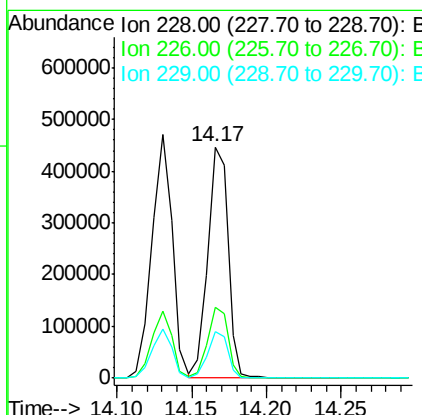
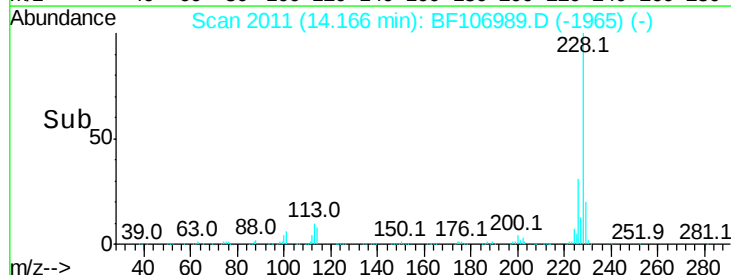
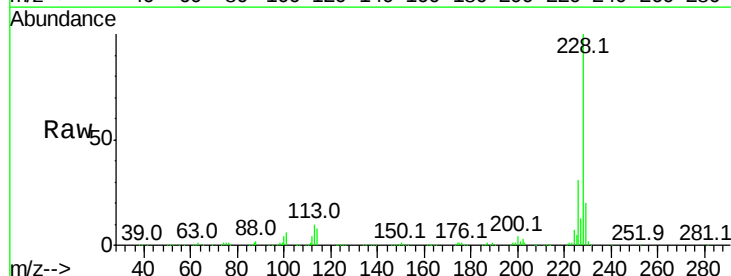
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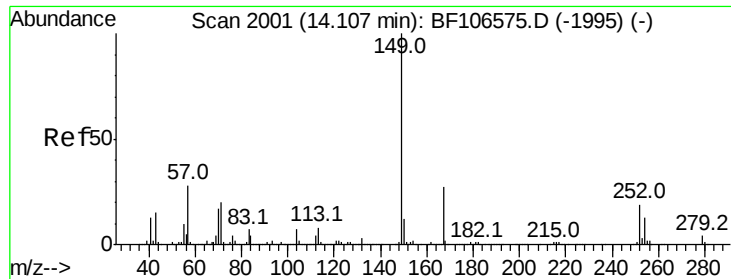
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#82
 Chrysene
 Concen: 40.131 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.03 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4





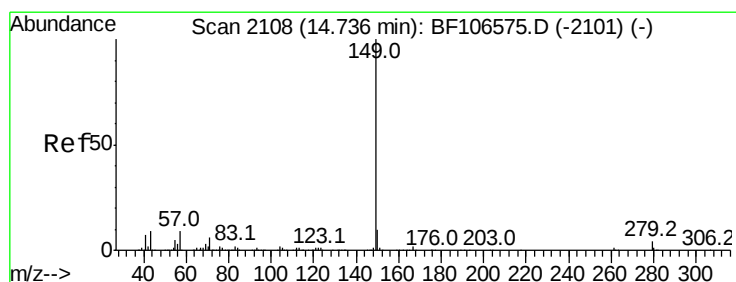
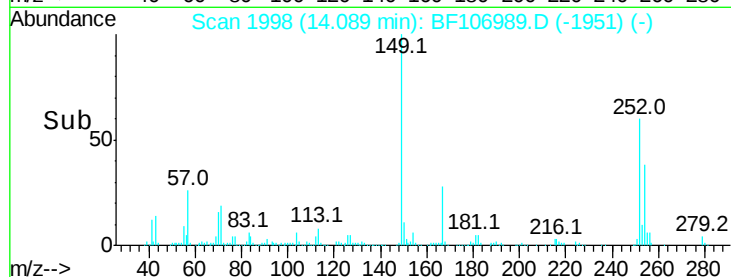
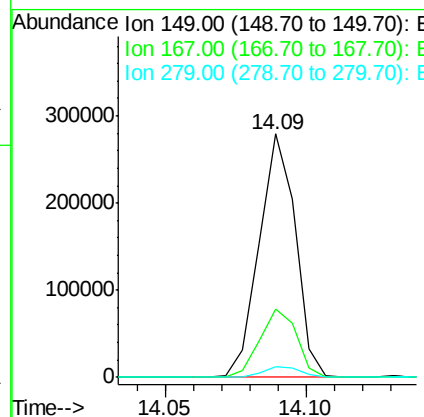
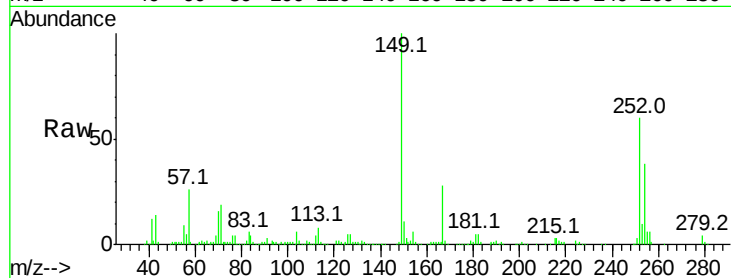
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.363 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	28.2	21.3	31.9
279	4.5	3.0	4.4#

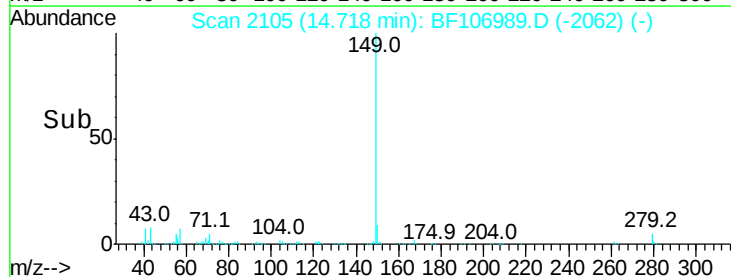
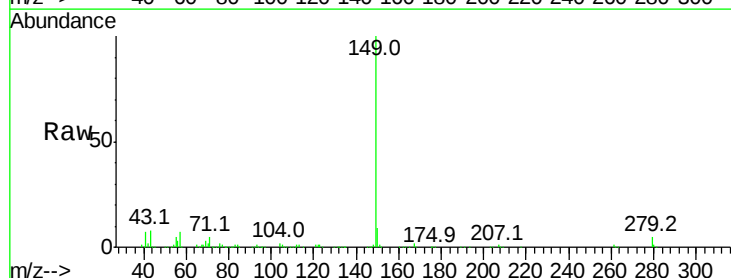
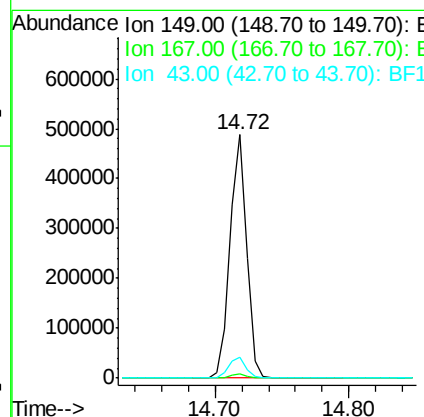
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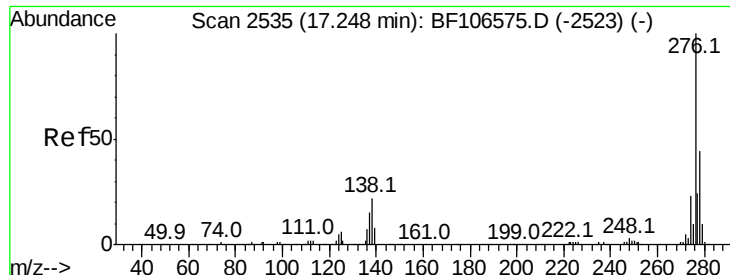
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#84
Di-n-octyl phthalate
Concen: 40.908 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.05 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	8.4	12.6





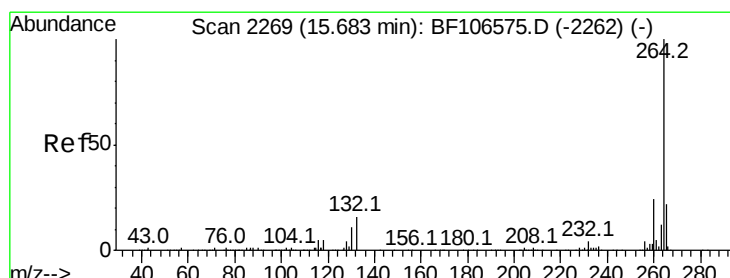
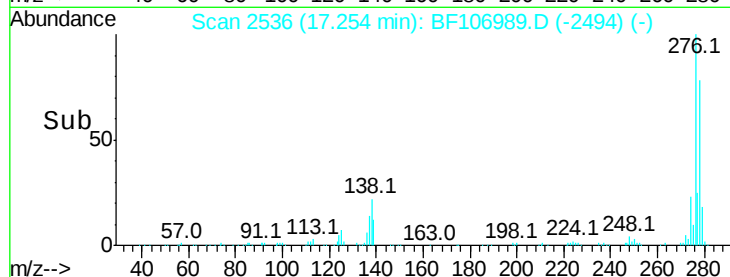
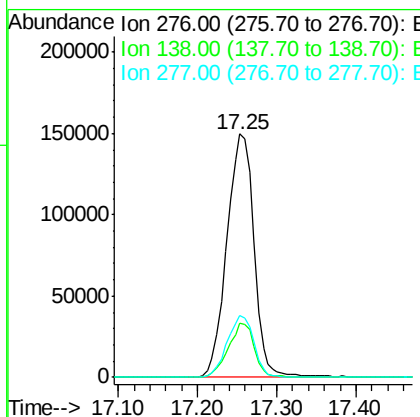
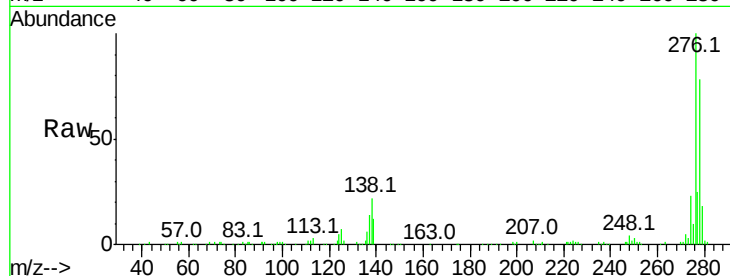
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.905 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	25.0	20.1	30.1

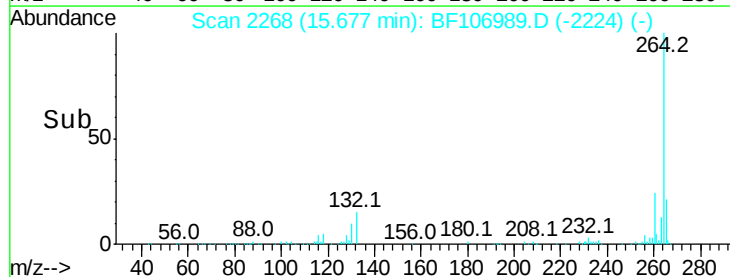
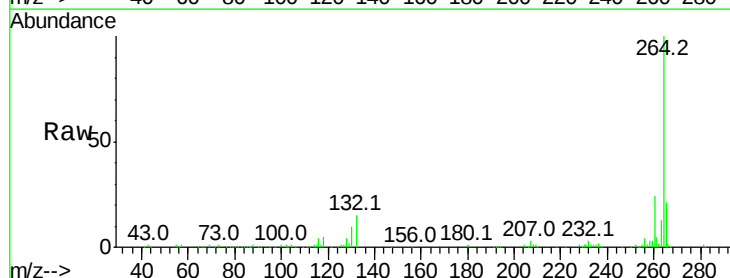
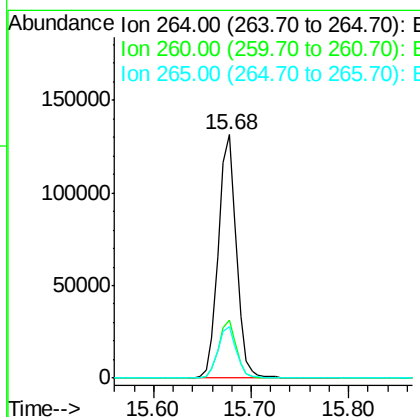
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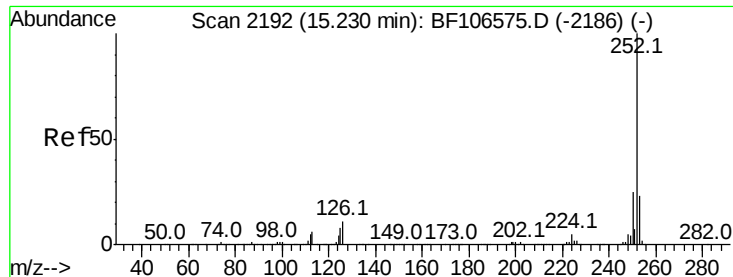
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3





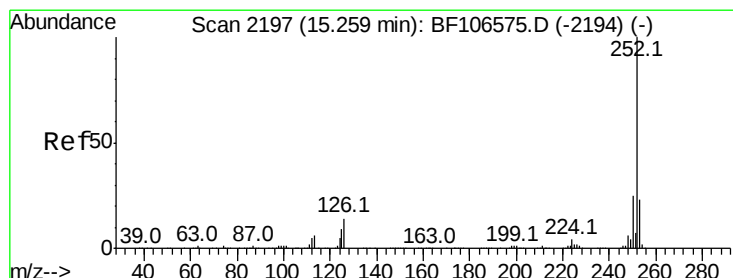
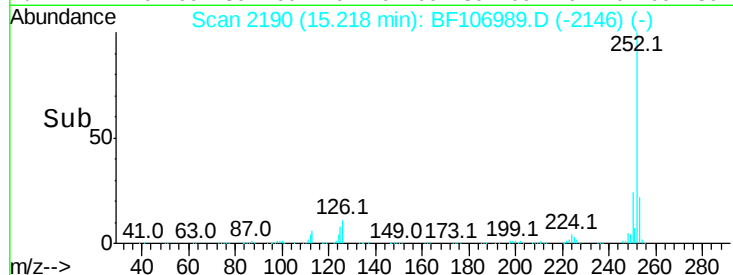
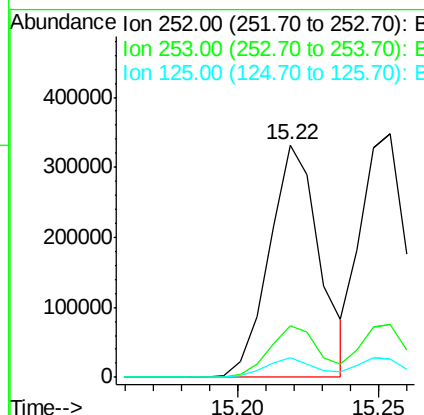
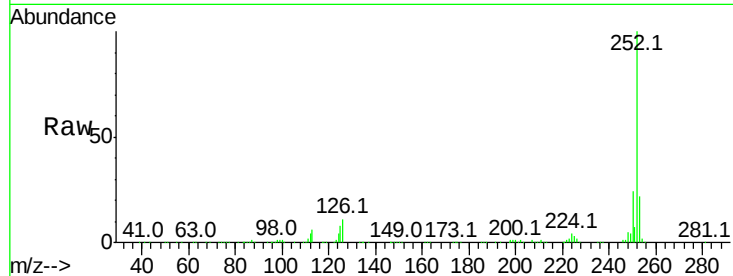
#87
Benzo(b)fluoranthene
Concen: 38.961 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.5	9.0	13.6

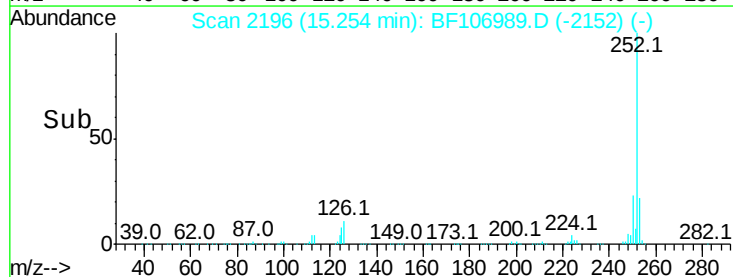
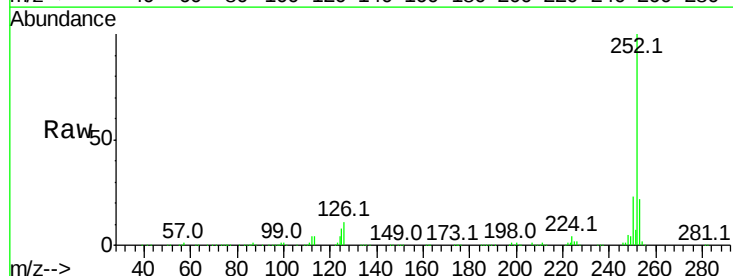
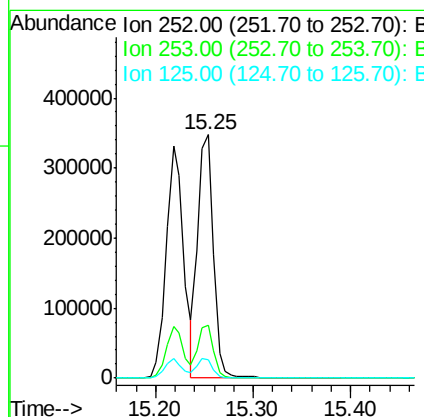
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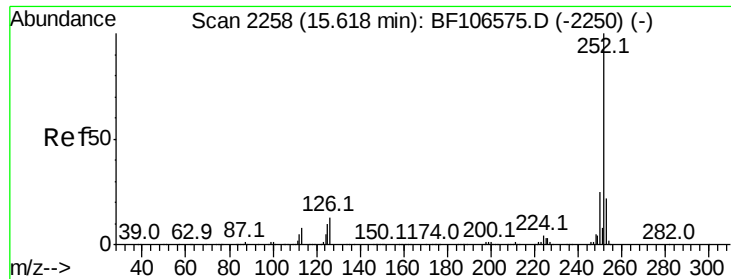
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#88
Benzo(k)fluoranthene
Concen: 38.514 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.6	10.2	15.2





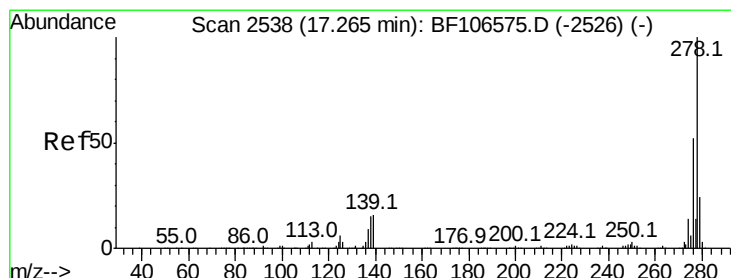
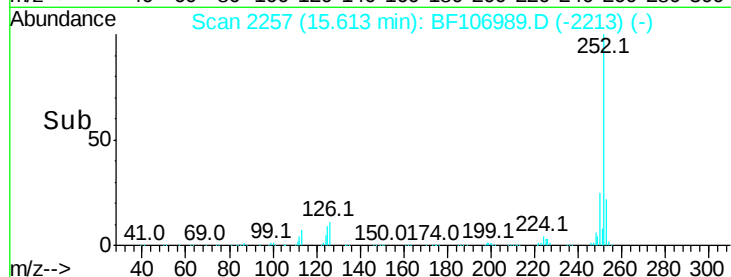
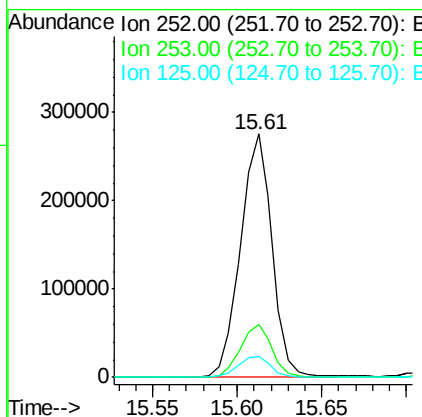
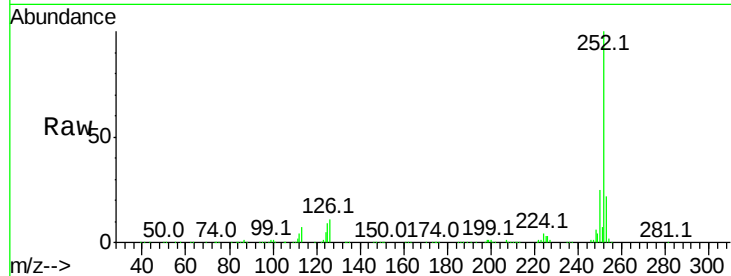
#89
Benzo(a)pyrene
Concen: 38.236 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.7	9.8	14.6

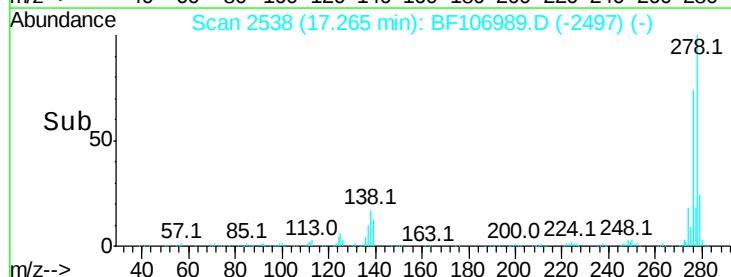
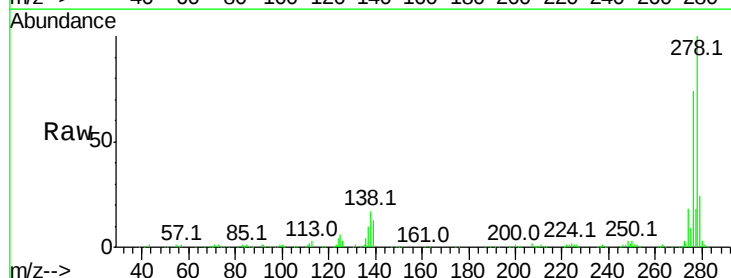
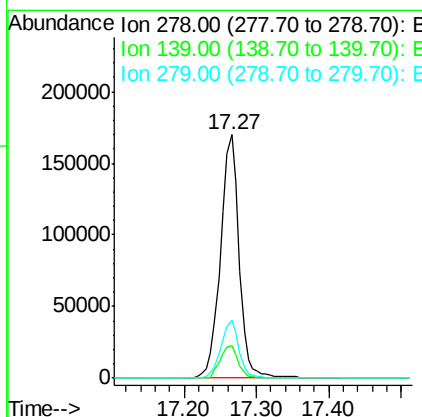
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#90
Dibenzo(a,h)anthracene
Concen: 38.389 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF106989.D
Acq: 29 Jun 2018 22:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.359 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.06 min
 Lab File: BF106989.D
 Acq: 29 Jun 2018 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.5	17.9	26.9
138	18.0	21.8	32.8

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