

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106693.D
 Acq On : 22 Jun 2018 7:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

Quant Time: Jun 22 09:08:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

6/22/2018 10:23:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	52718	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	200244	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	91654	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	172667	20.00	ng	0.00
75) Chrysene-d12	14.16	240	172857	20.00	ng	0.00
86) Perylene-d12	15.71	264	131674	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	246121	79.05	ng	0.00
7) Phenol-d6	6.61	99	300299	77.24	ng	0.00
23) Nitrobenzene-d5	7.53	82	270596	75.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	77480	72.94	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	477181	88.78	ng	0.00
78) Terphenyl-d14	13.08	244	555533	77.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	59137	36.947	ng	98
3) Pyridine	3.56	79	164211	37.829	ng	99
4) n-Nitrosodimethylamine	3.52	42	66339	35.982	ng	90
6) Aniline	6.62	93	199283	37.787	ng	# 84
8) 2-Chlorophenol	6.75	128	132294	38.742	ng	97
9) Benzaldehyde	6.51	77	101219	37.900	ng	99
10) Phenol	6.62	94	166051	37.424	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	138408	37.786	ng	99
12) 1,3-Dichlorobenzene	6.90	146	155936	38.990	ng	98
13) 1,4-Dichlorobenzene	6.98	146	156846	38.791	ng	99
14) 1,2-Dichlorobenzene	7.13	146	146618	39.566	ng	98
15) Benzyl Alcohol	7.10	79	112474	36.028	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	171965m	35.781	ng	
17) 2-Methylphenol	7.22	107	108460	37.116	ng	96
18) Hexachloroethane	7.47	117	29887	21.019	ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	92376	36.045	ng	93
20) 3+4-Methylphenols	7.37	107	130843	40.278	ng	# 64
22) Acetophenone	7.37	105	179459	40.058	ng	# 95
24) Nitrobenzene	7.55	77	136917	37.219	ng	100
25) Isophorone	7.78	82	230170	36.251	ng	97
26) 2-Nitrophenol	7.86	139	42417	24.425	ng	98
27) 2,4-Dimethylphenol	7.90	122	103504	38.560	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	161871	37.970	ng	98
29) 2,4-Dichlorophenol	8.11	162	105957	37.705	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	125373	40.498	ng	99
31) Naphthalene	8.27	128	358331	38.275	ng	99
32) Benzoic acid	7.98	122	25942m	17.431	ng	
33) 4-Chloroaniline	8.32	127	147526	37.555	ng	99
34) Hexachlorobutadiene	8.38	225	84694	41.986	ng	99
35) Caprolactam	8.68	113	32441	35.414	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	107273	36.266	ng	98
37) 2-Methylnaphthalene	8.96	142	242267	39.041	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	126780	41.074	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	71537	34.867	ng	92

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Manual Integrations
 APPROVED

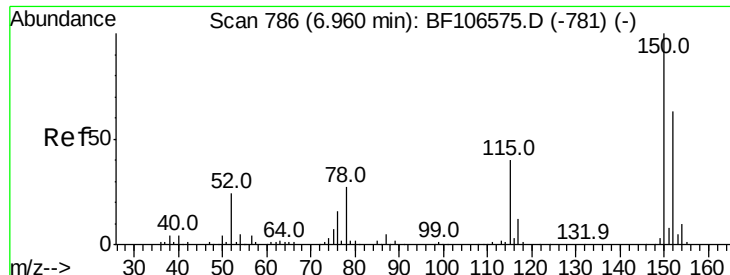
Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	71537	33.414	nq	88
45) 1,1'-Biphenyl	9.42	154	297247	40.694	nq	97
46) 2-Chloronaphthalene	9.45	162	209275	36.398	nq	94
47) 2-Nitroaniline	9.55	65	72469	37.482	nq	96
48) Acenaphthylene	9.87	152	330114	36.366	nq	99
49) Dimethylphthalate	9.72	163	261187	37.995	nq	99
50) 2,6-Dinitrotoluene	9.78	165	46220	31.753	nq	95
51) Acenaphthene	10.04	154	206424	36.112	nq	97
52) 3-Nitroaniline	9.96	138	68088	40.649	nq	98
53) 2,4-Dinitrophenol	10.07	184	359	5.796	nq #	5
54) Dibenzofuran	10.21	168	301416	38.509	nq	95
55) 4-Nitrophenol	10.14	139	40885	34.968	nq	98
56) 2,4-Dinitrotoluene	10.19	165	52932	27.859	nq #	93
57) Fluorene	10.55	166	234562	37.765	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	62228	36.565	nq #	78
59) Diethylphthalate	10.41	149	242497	36.550	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	125810	38.713	nq #	85
61) 4-Nitroaniline	10.58	138	69482	41.797	nq	96
62) Azobenzene	10.70	77	207229	31.718	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	2172	2.035	nq	80
65) n-Nitrosodiphenylamine	10.66	169	211737	36.458	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	80487	39.058	nq #	77
67) Hexachlorobenzene	11.11	284	84438	39.150	nq #	80
68) Atrazine	11.18	200	59758	32.367	nq	96
69) Pentachlorophenol	11.30	266	38523	35.797	nq	99
70) Phenanthrene	11.52	178	332703	39.950	nq	99
71) Anthracene	11.58	178	343892	40.455	nq	99
72) Carbazole	11.73	167	313879	39.439	nq	98
73) Di-n-butylphthalate	12.04	149	356403	38.013	nq	99
74) Fluoranthene	12.72	202	388468	42.320	nq	95
76) Benzidine	12.84	184	211610	42.985	nq	98
77) Pyrene	12.95	202	402688	35.327	nq	100
79) Butylbenzylphthalate	13.55	149	155824	33.249	nq #	95
80) Benzo(a)anthracene	14.15	228	391458	37.157	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	152008	41.054	nq #	96
82) Chrysene	14.19	228	358211	36.959	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	212811	35.518	nq	97
84) Di-n-octyl phthalate	14.76	149	380757	38.985	nq	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	273034	33.195	nq #	90
87) Benzo(b)fluoranthene	15.25	252	319416	39.051	nq #	97
88) Benzo(k)fluoranthene	15.29	252	293104	37.629	nq #	95
89) Benzo(a)pyrene	15.65	252	270034	37.136	nq #	97
90) Dibenzo(a,h)anthracene	17.31	278	234947	38.126	nq #	94
91) Benzo(g,h,i)perylene	17.77	276	221503	36.774	nq #	91

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



#1

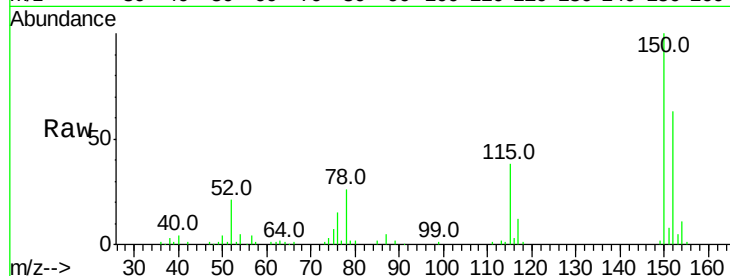
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

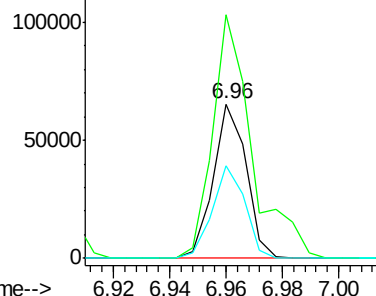
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	60.5	50.1	75.1

Manual Integrations
APPROVED

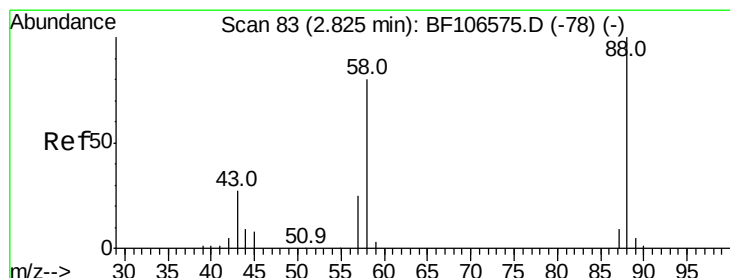
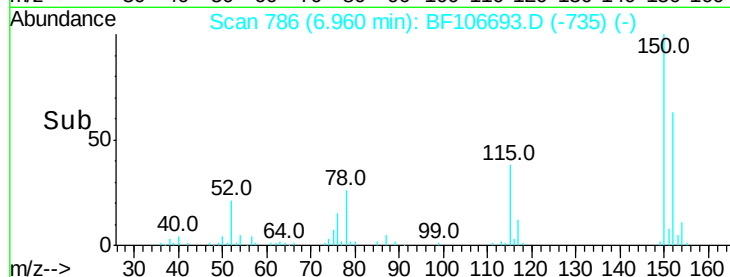
Sohil



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



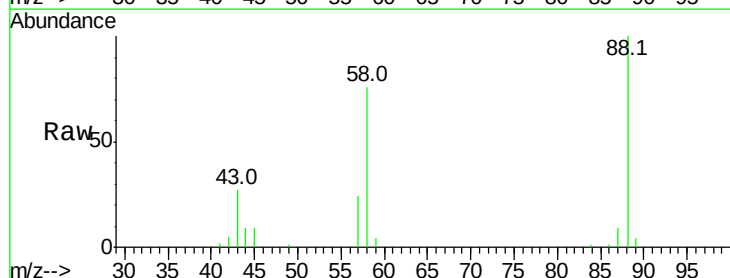
6/22/2018 10:23:50 AM



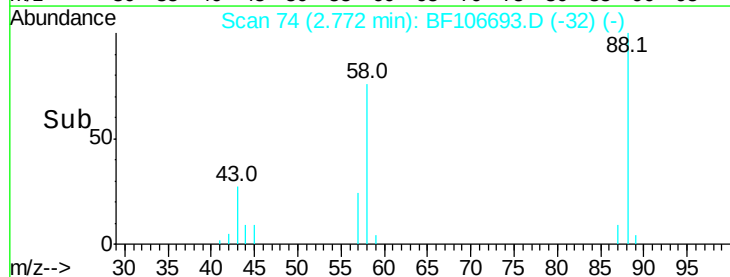
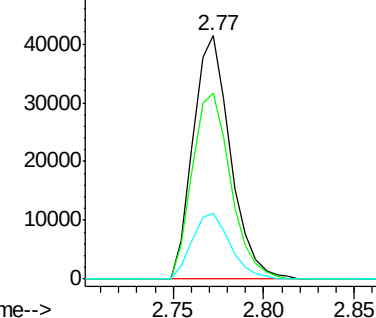
#2

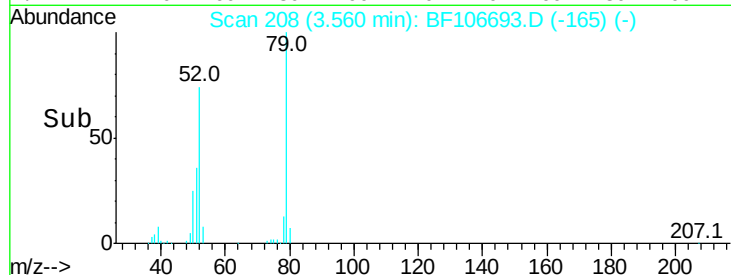
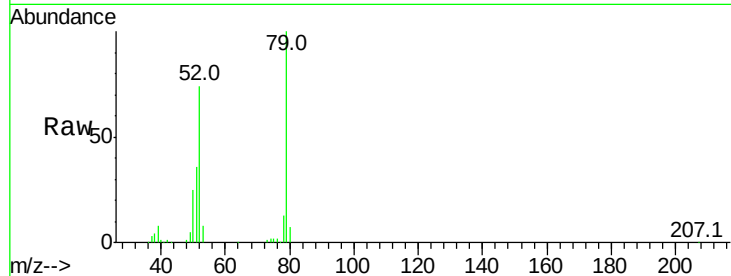
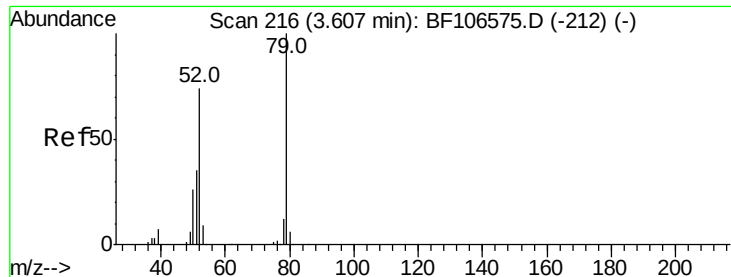
1,4-Dioxane
Concen: 36.947 ng
RT: 2.77 min Scan# 74
Delta R.T. -0.05 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.6	93.8
43	27.8	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3
Pvridine
Concen: 37.829 ng
RT: 3.56 min Scan# 208
Delta R.T. -0.05 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

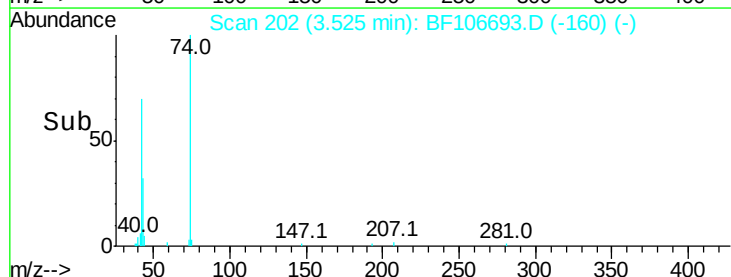
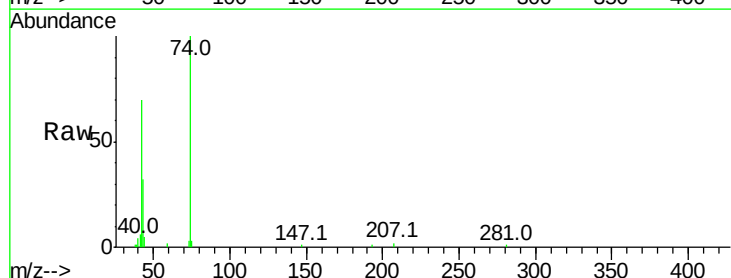
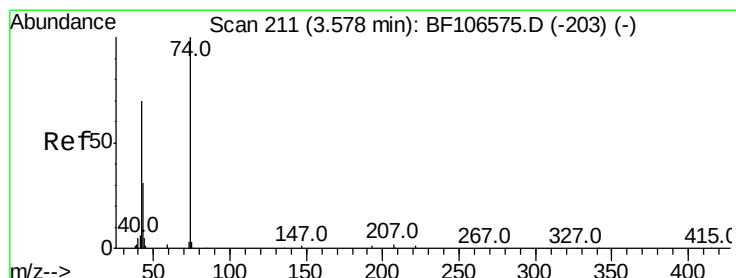
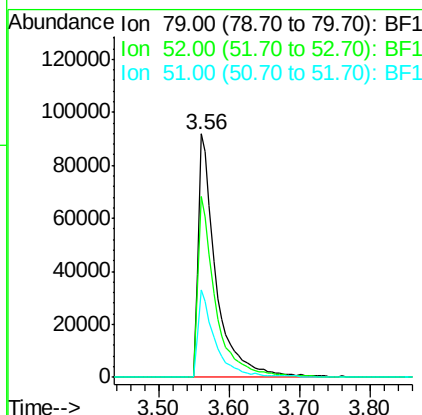
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	74.2	59.8	89.6	
51	35.8	29.8	44.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

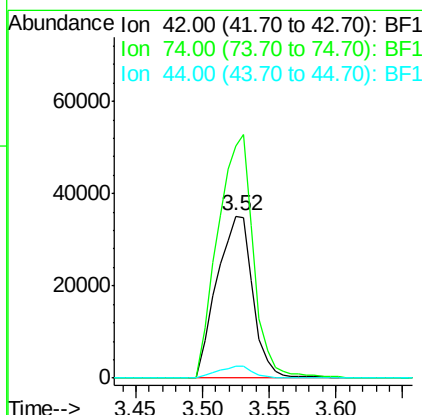
Sohil

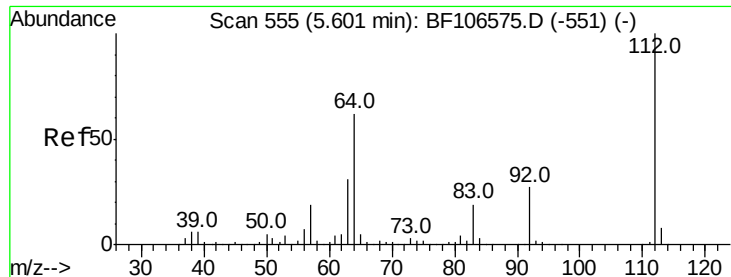
6/22/2018 10:23:50 AM



#4
n-Nitrosodimethylamine
Concen: 35.982 ng
RT: 3.52 min Scan# 202
Delta R.T. -0.05 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	143.2	104.9	157.3	
44	7.4	6.9	10.3	





#5

2-Fluorophenol

Concen: 79.055 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

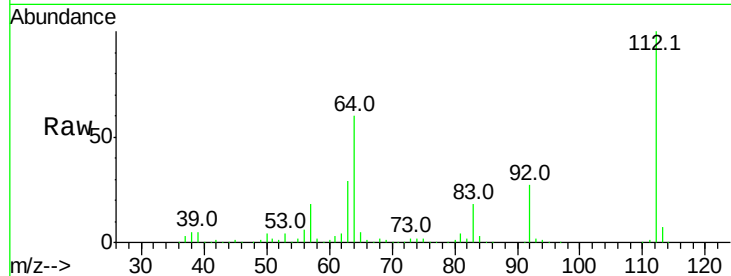
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	246121
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	28.8	23.7	35.5

Manual Integrations
APPROVED

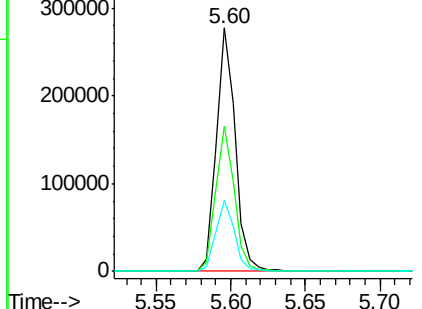
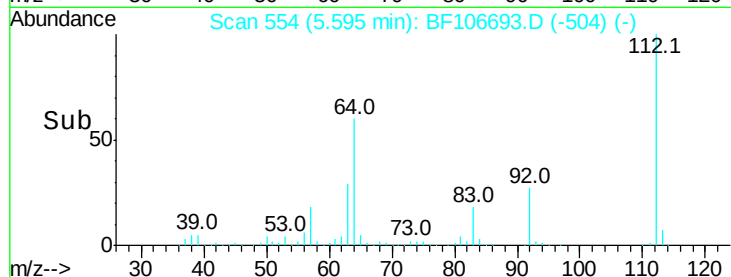
Sohil



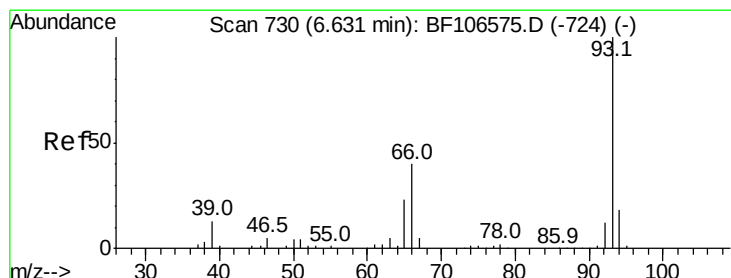
Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 37.787 ng

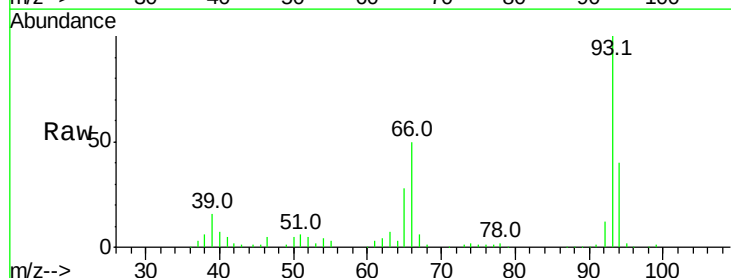
RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

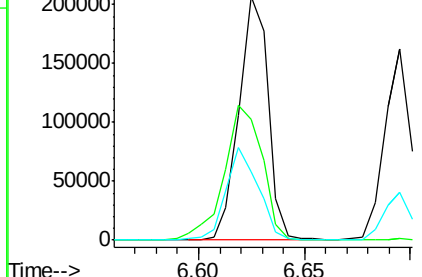
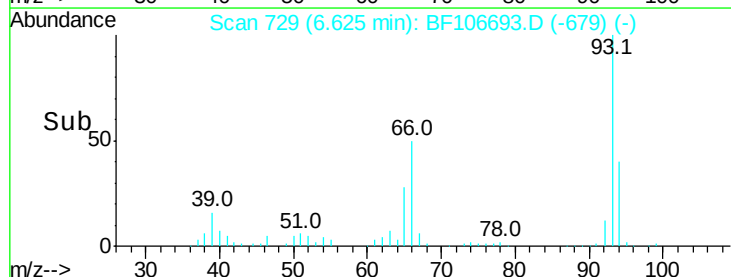
Tgt Ion:	93	Resp:	199283
Ion Ratio	Lower	Upper	
93	100		
66	49.8	32.2	48.2#
65	27.8	16.4	24.6#

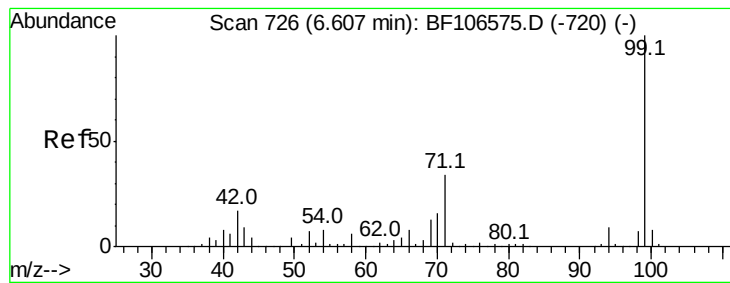


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.239 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

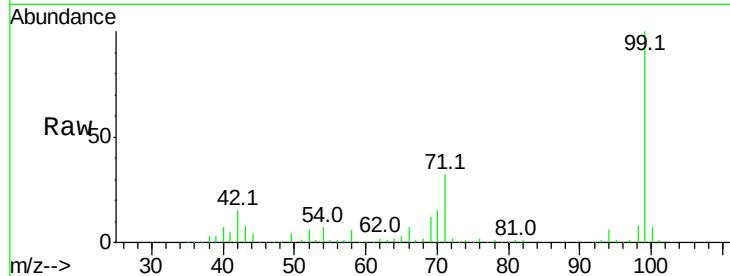
ClientSampleId :

SSTDCCC040

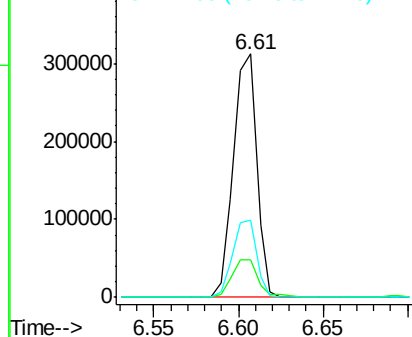
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		300299		
42	15.3	14.5	21.7		
71	31.6	25.4	38.0		

Manual Integrations
APPROVED

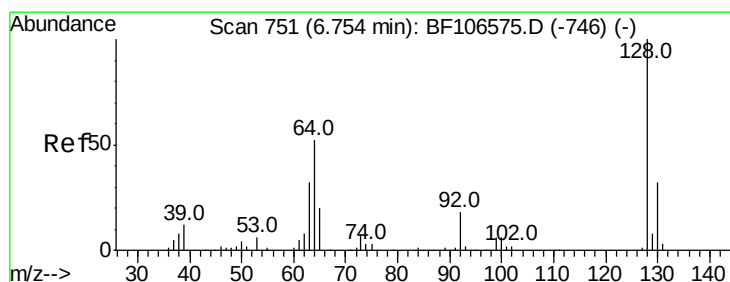
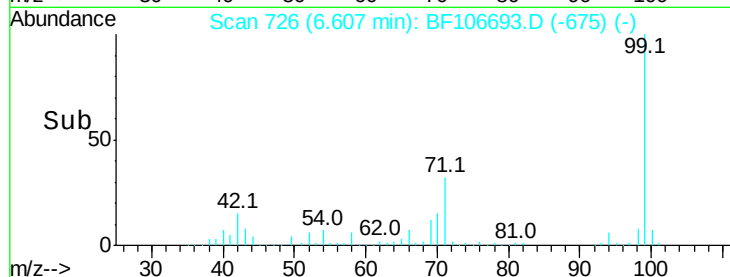
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 38.742 ng

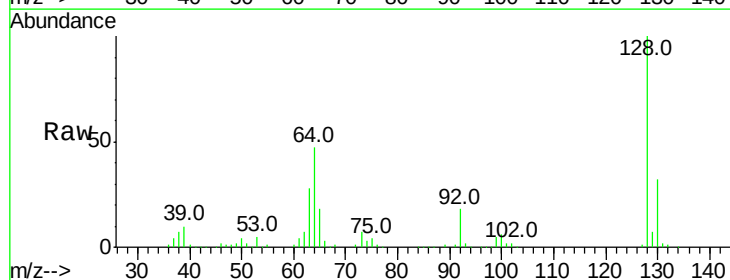
RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

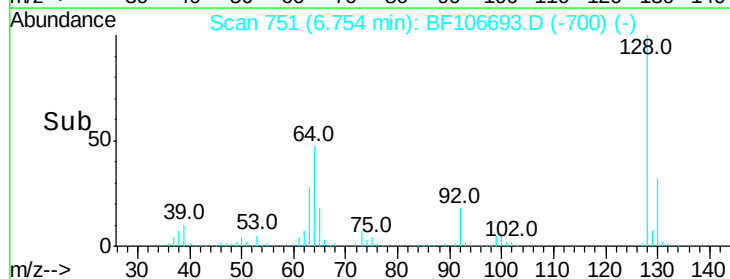
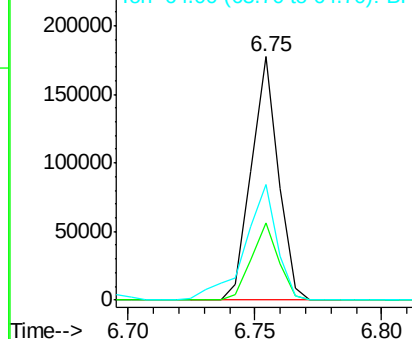
Lab File: BF106693.D

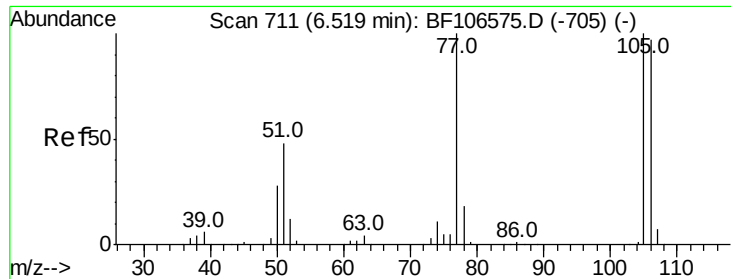
Acq: 22 Jun 2018 7:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		132294		
130	31.9	13.0	53.0		
64	47.3	29.4	69.4		



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





#9

Benzaldehyde

Concen: 37.900 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

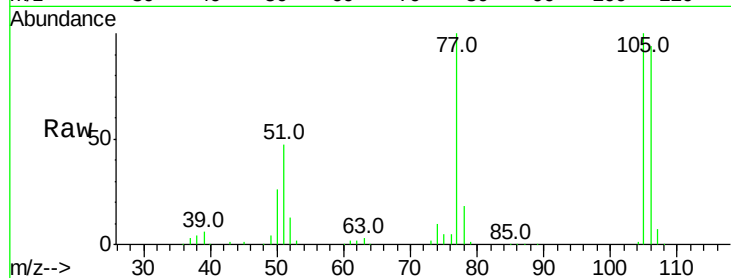
ClientSampled :

SSTDCCC040

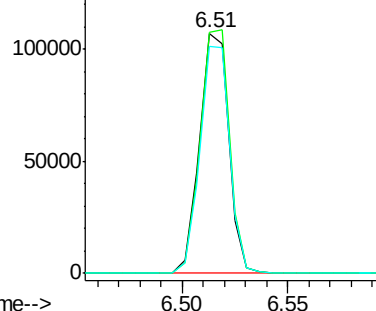
Tot Ion:	77	Resp:	101219
Ion	Ratio	Lower	Upper
77	100		
105	100.2	81.1	121.1
106	94.2	74.5	114.5

Manual Integrations
APPROVED

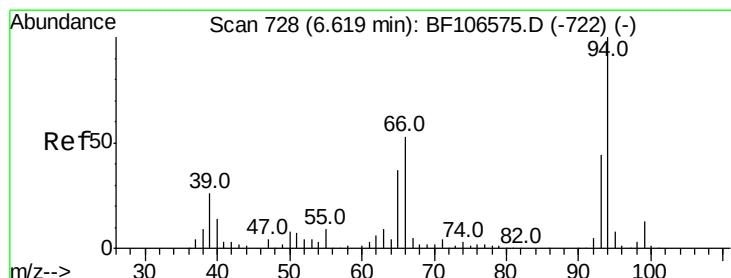
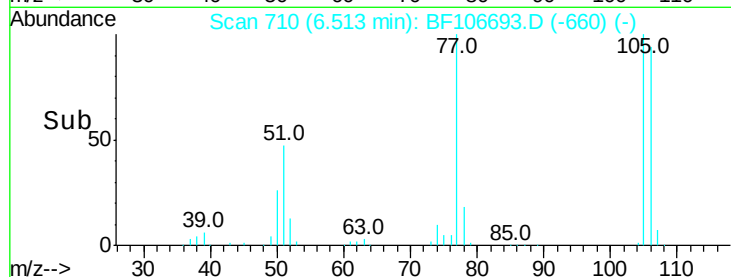
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



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#10

Phenol

Concen: 37.424 ng

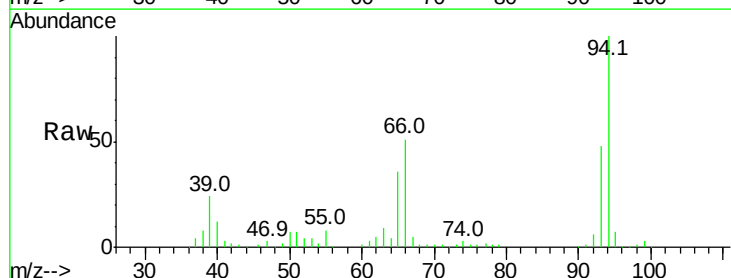
RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

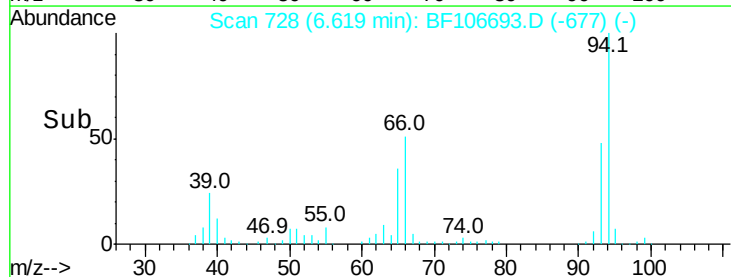
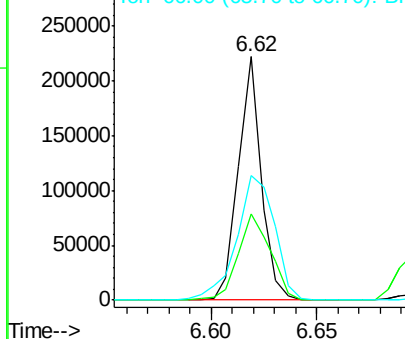
Lab File: BF106693.D

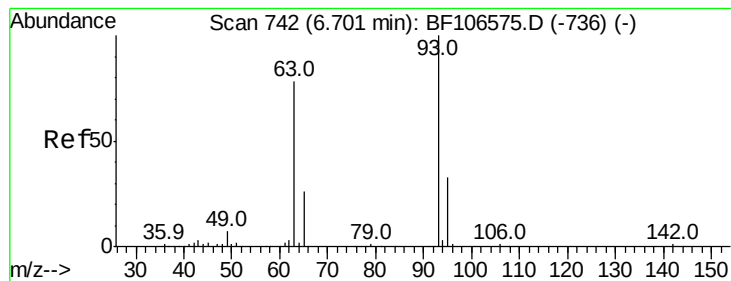
Acq: 22 Jun 2018 7:51

Tgt Ion:	94	Resp:	166051
Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.9	47.9
66	51.4	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





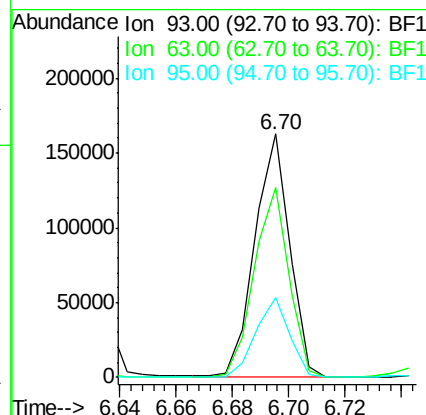
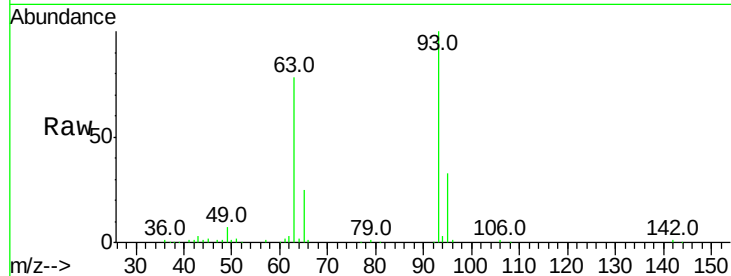
#11
bis(2-Chloroethyl)ether
Concen: 37.786 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

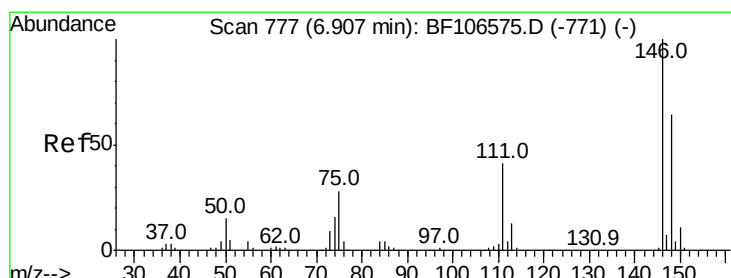
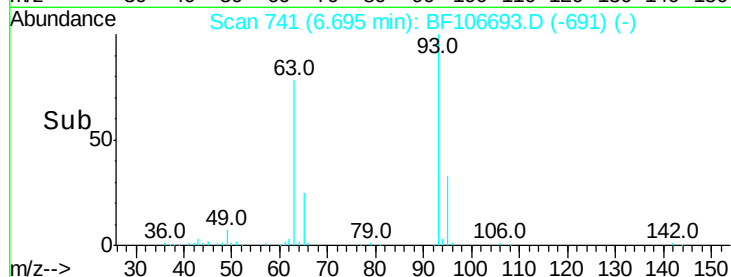
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	32.5	11.8	51.8

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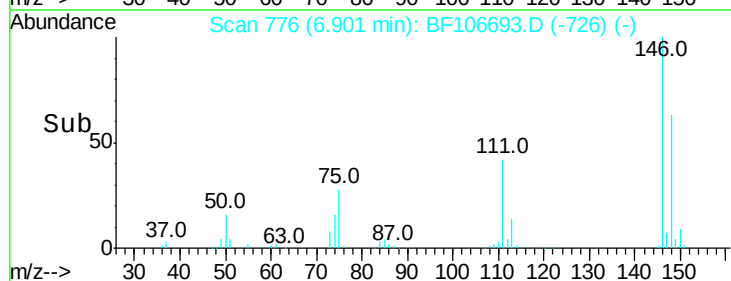
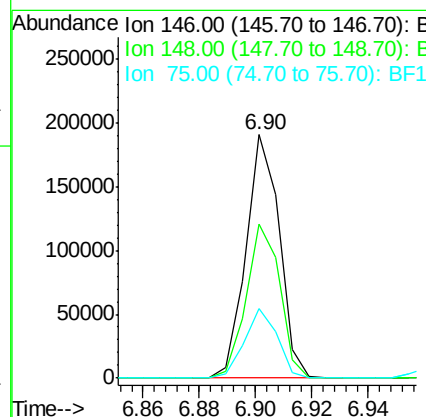
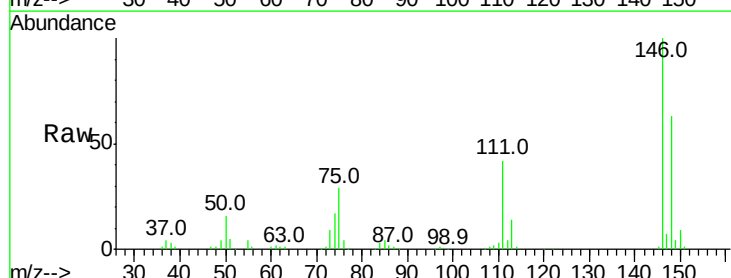


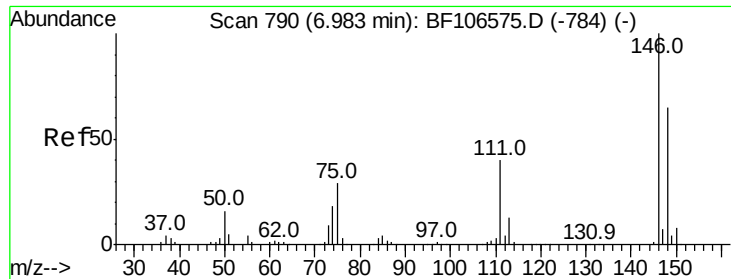
6/22/2018 10:23:50 AM



#12
1,3-Dichlorobenzene
Concen: 38.990 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	28.5	24.2	36.4





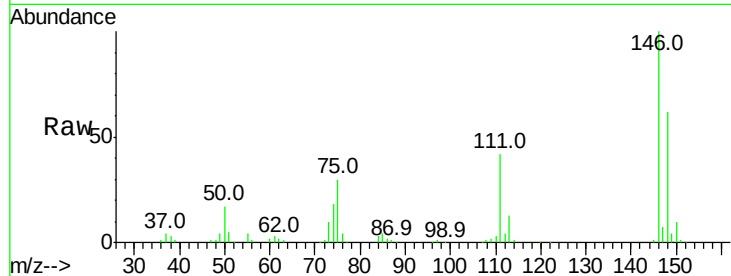
#13
 1,4-Dichlorobenzene
 Concen: 38.791 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	42.3	34.2	51.2

Manual Integrations
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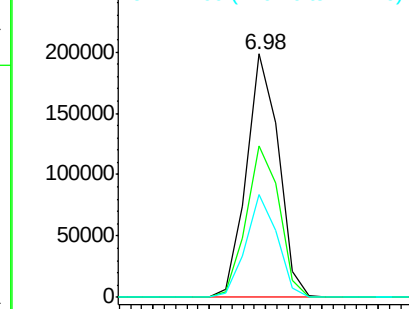


Abundance

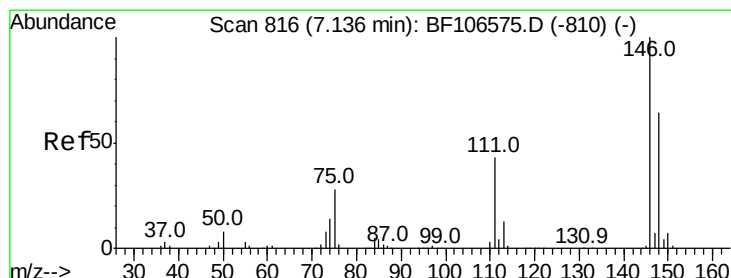
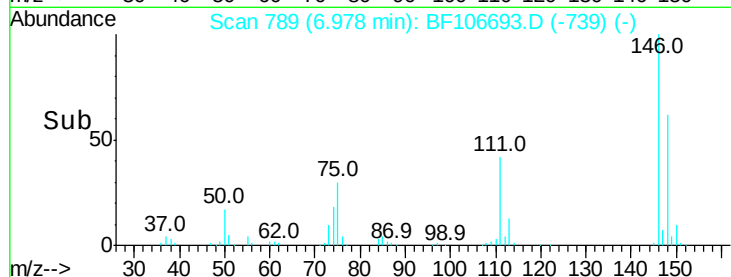
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

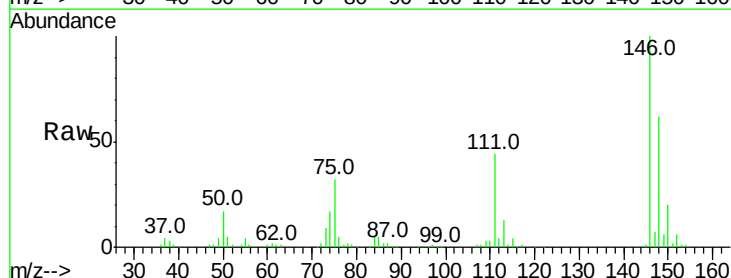


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#14
 1,2-Dichlorobenzene
 Concen: 39.566 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.6	75.8
111	43.6	36.0	54.0

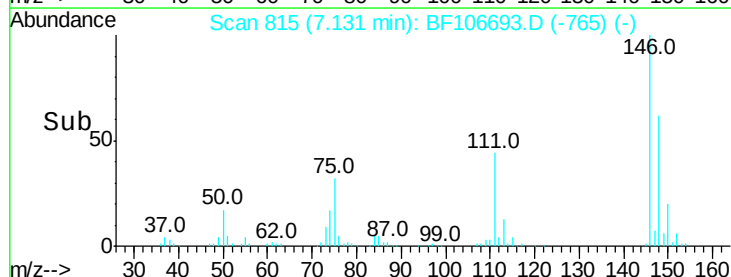
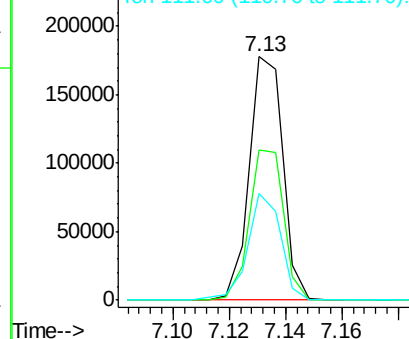


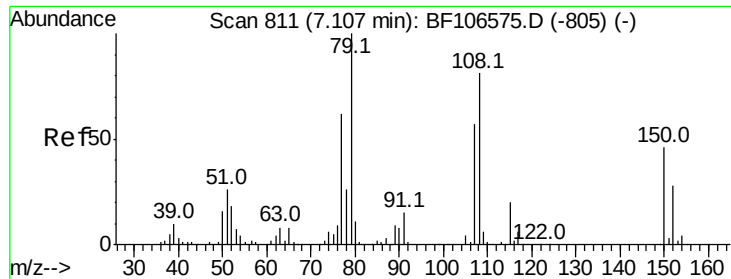
Abundance

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: 36.028 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

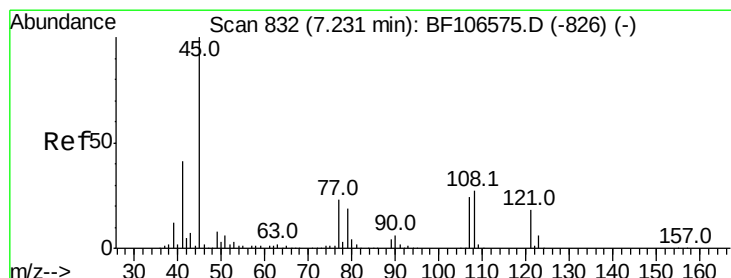
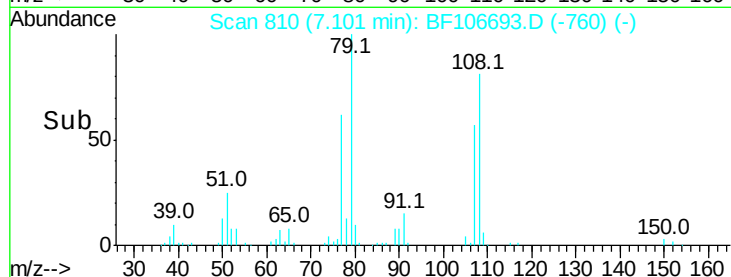
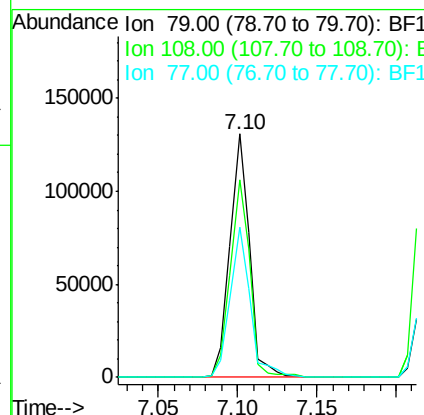
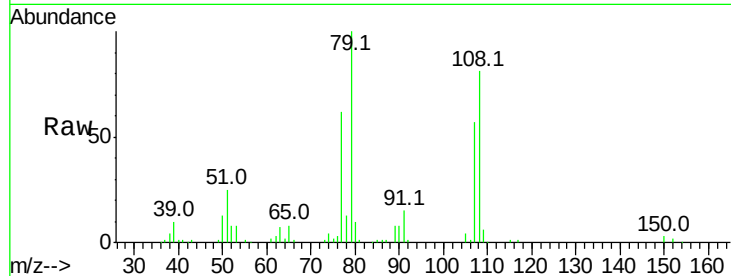
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.1	97.7
77	61.6	50.6	75.8

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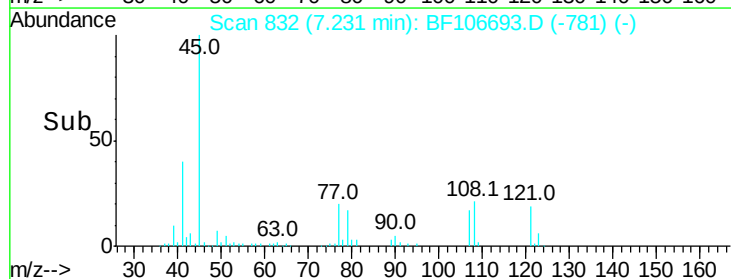
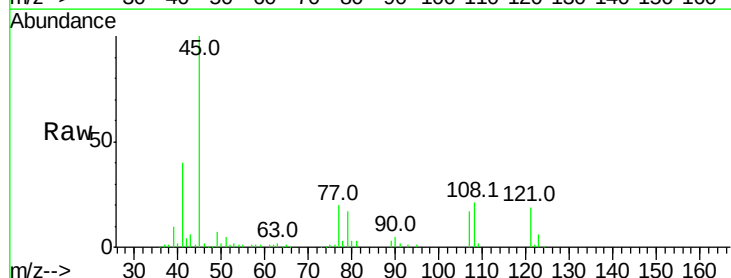
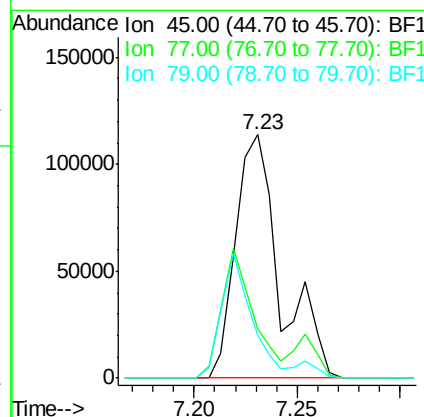
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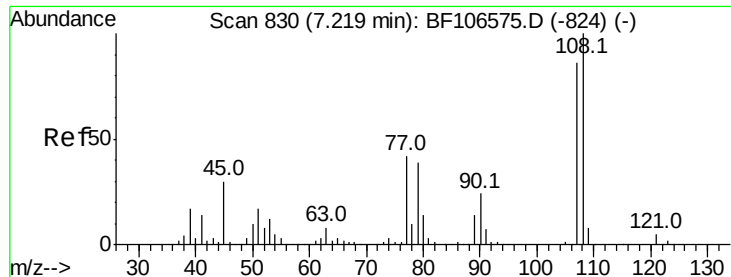
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.781 ng m
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	32.9
79	17.3	0.0	29.6





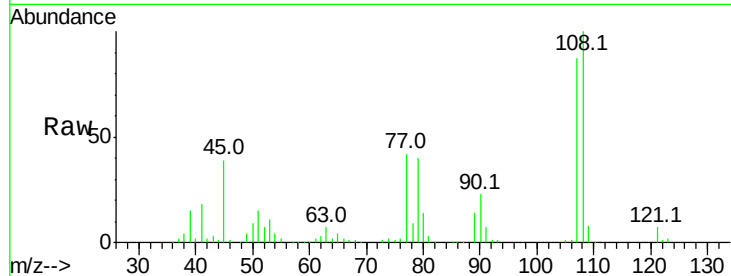
#17
2-Methylphenol
Concen: 37.116 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	48.3	33.8	50.8
79	46.5	33.8	50.8

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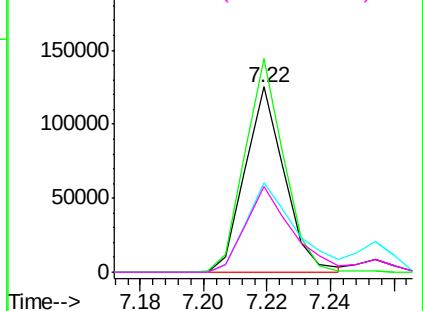
Abundance

Ion 107.00 (106.70 to 107.70): E

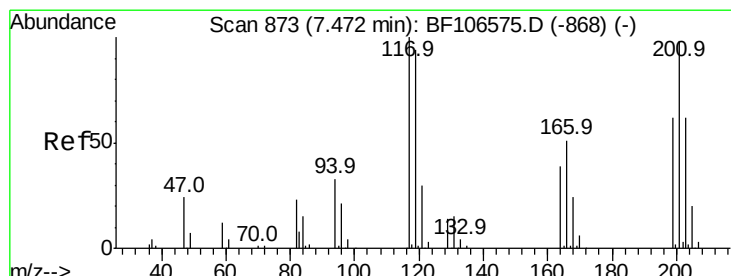
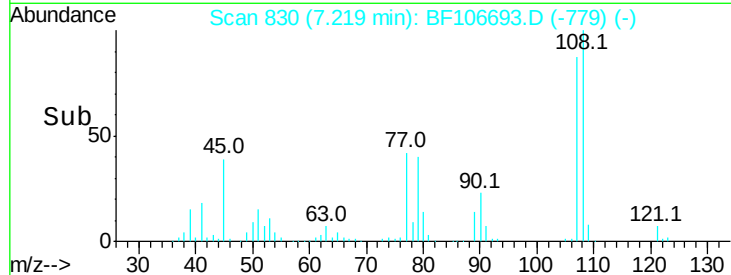
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

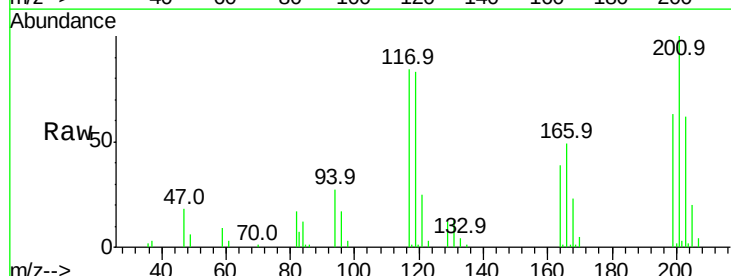


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#18
Hexachloroethane
Concen: 21.019 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	118.7	75.7	113.5#

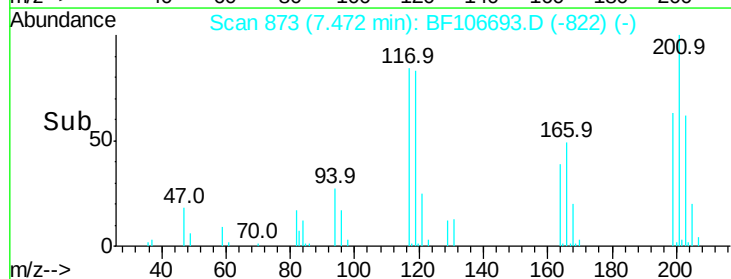
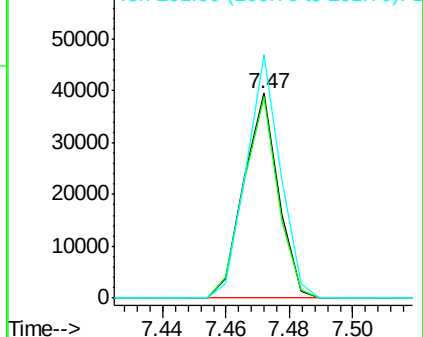


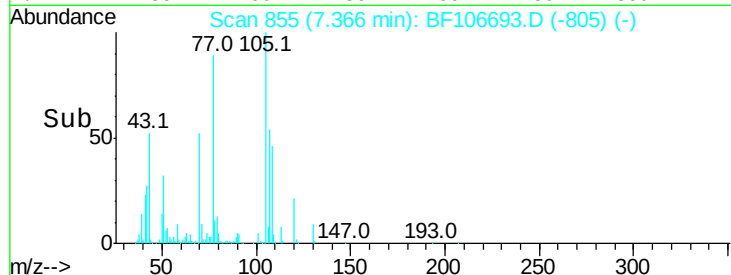
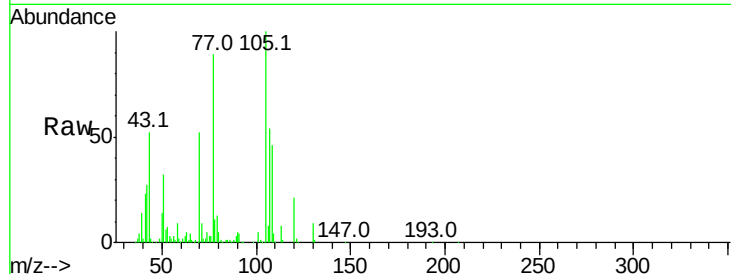
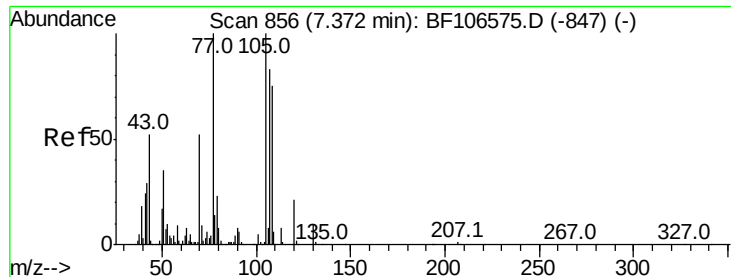
Abundance

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

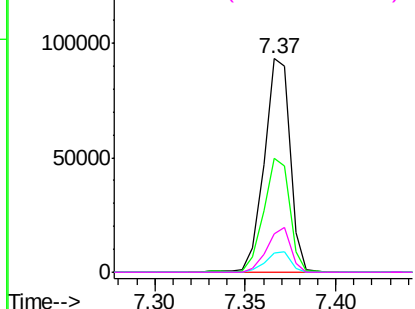




#19
n-Nitroso-di-n-propylamine
Concen: 36.045 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	9.3	7.4	11.2
130	18.1	16.6	25.0

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

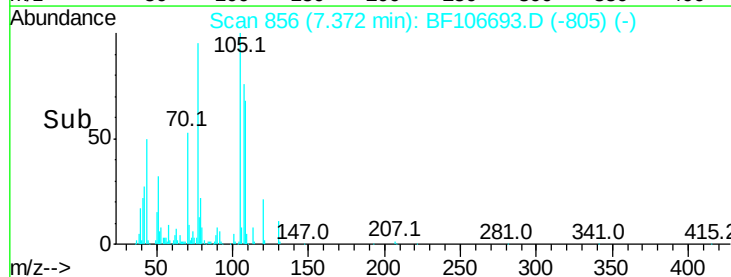
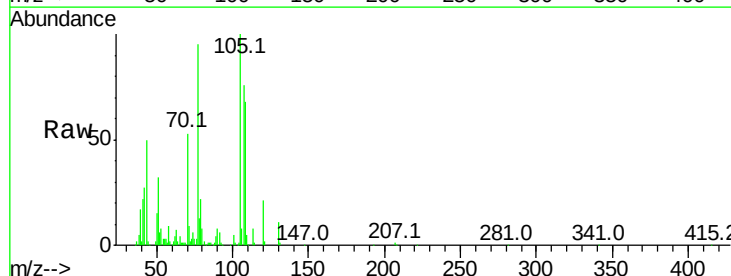
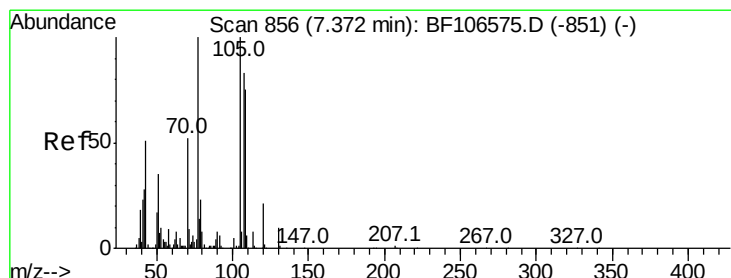


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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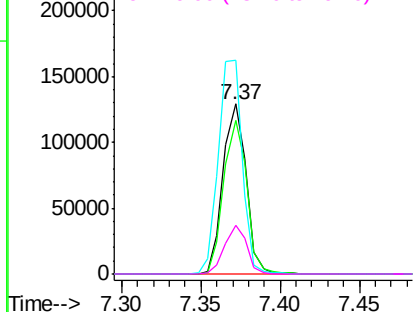
6/22/2018 10:23:50 AM

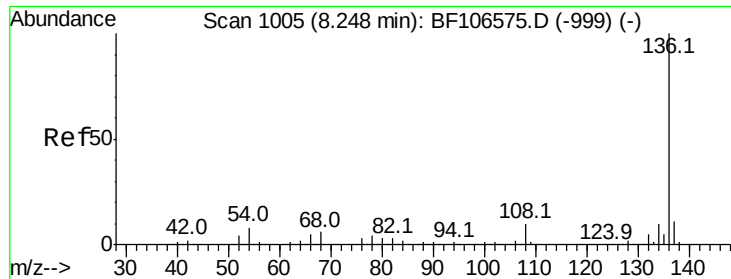


#20
3+4-Methylphenols
Concen: 40.278 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	125.5	26.7	66.7#
79	28.6	6.3	46.3

Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

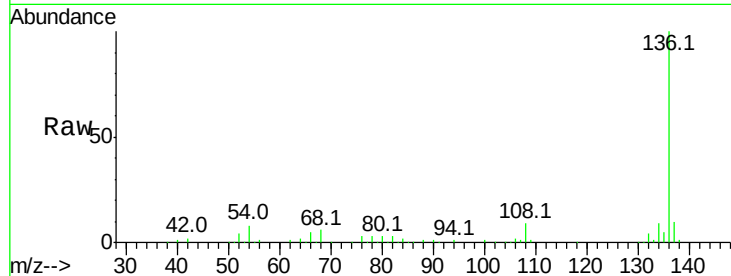
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200244		
137	10.4		8.9	13.3
54	7.8		6.6	9.8
68	5.9		5.0	7.4

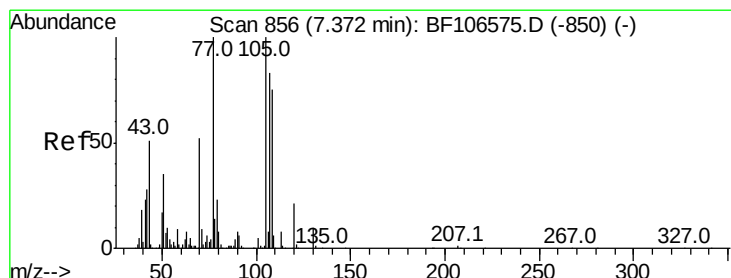
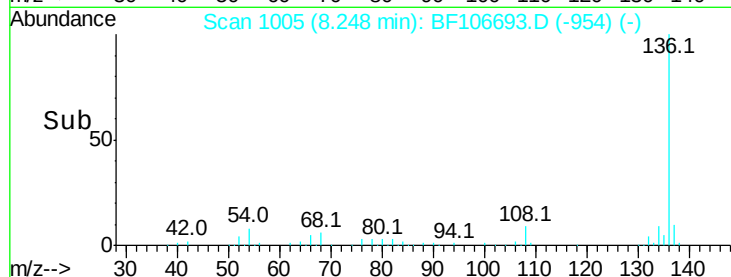
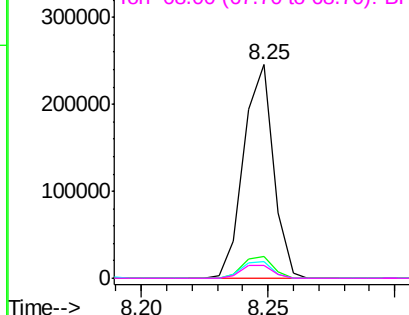
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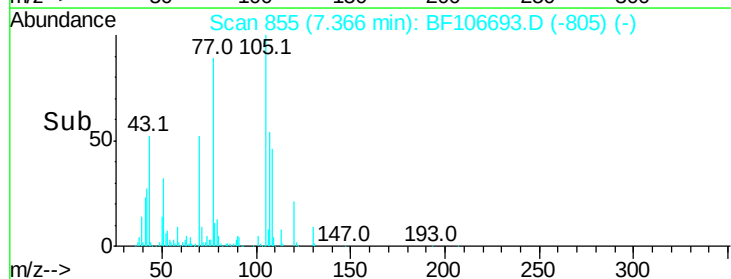
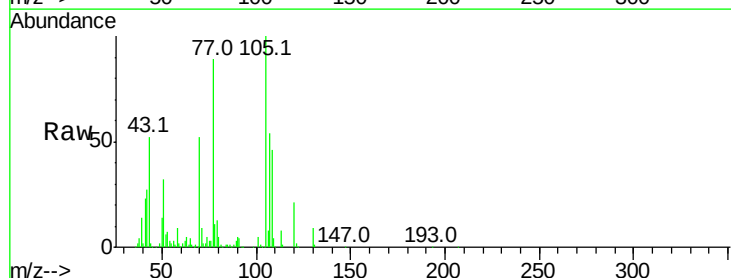
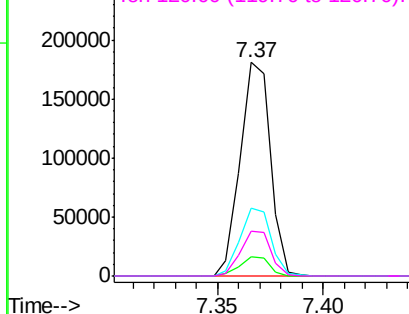
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

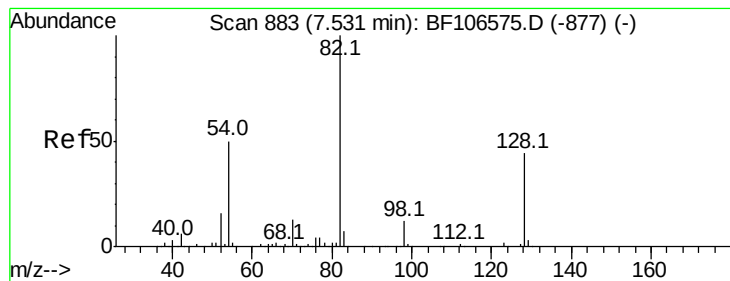


#22
Acetophenone
Concen: 40.058 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179459		
71	8.9		4.4	6.6#
51	31.8		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: 75.098 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

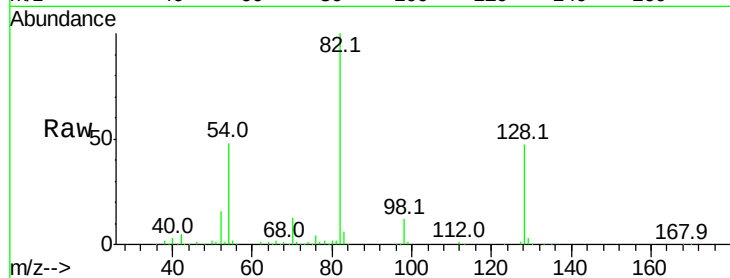
ClientSampleId :

SSTDCCC040

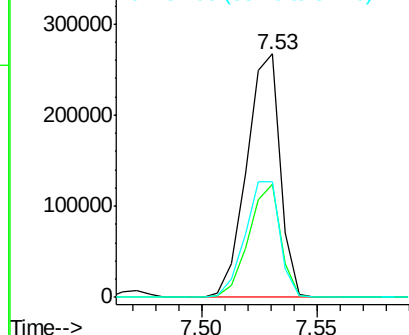
Tot Ion:	82	Resp:	270596
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	47.6	41.4	62.2

Manual Integrations
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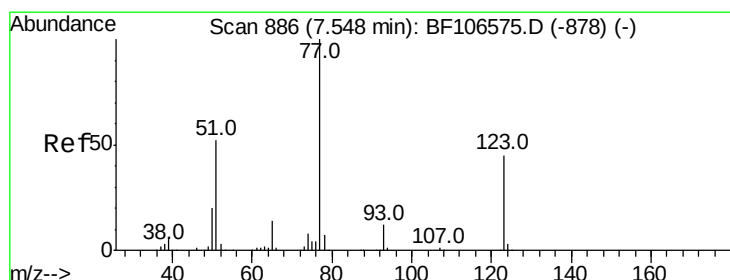
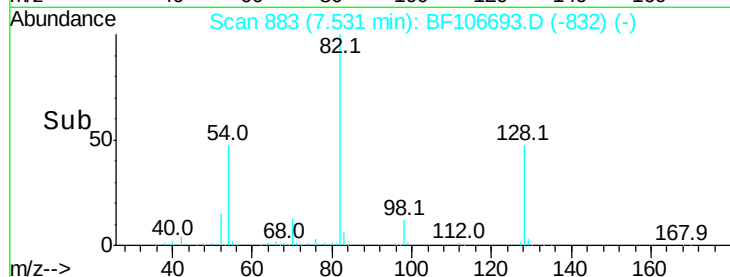
Sohil



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



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#24

Nitrobenzene

Concen: 37.219 ng

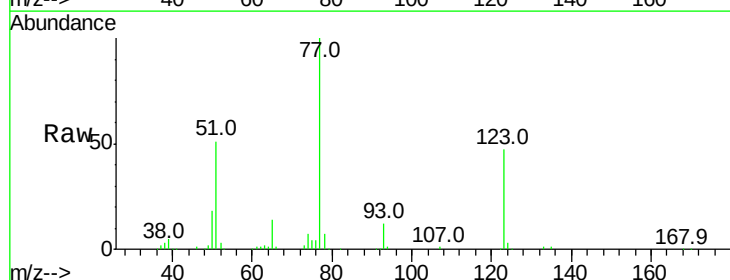
RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

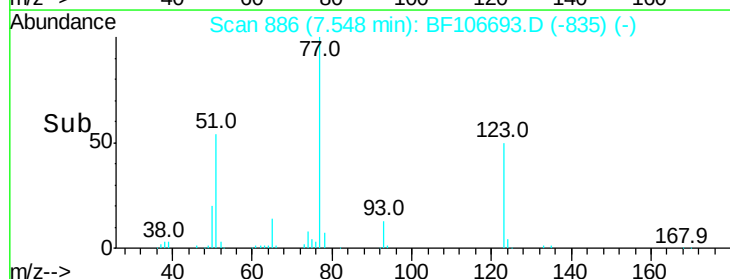
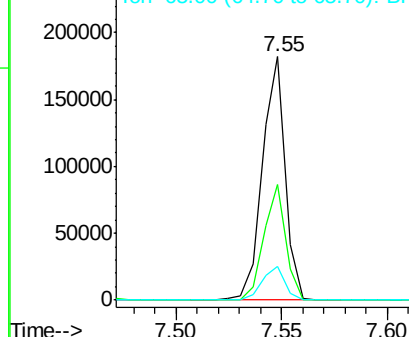
Lab File: BF106693.D

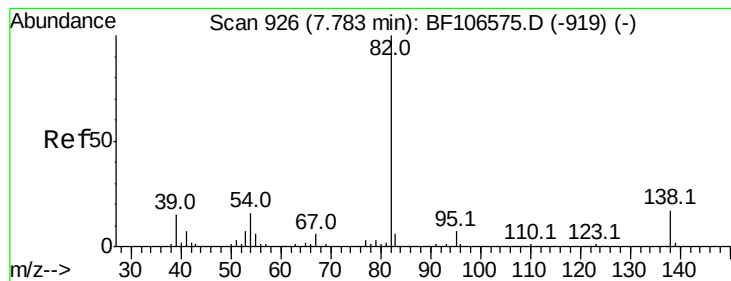
Acq: 22 Jun 2018 7:51

Tgt Ion:	77	Resp:	136917
Ion Ratio	Lower	Upper	
77	100		
123	47.4	37.9	56.9
65	13.6	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: 36.251 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

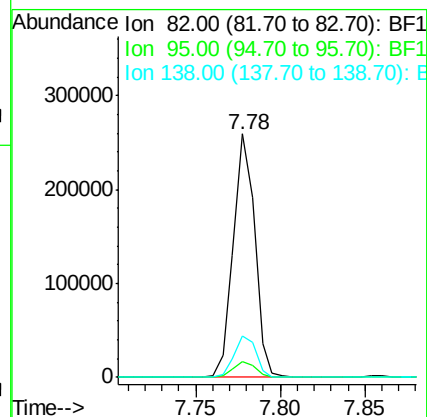
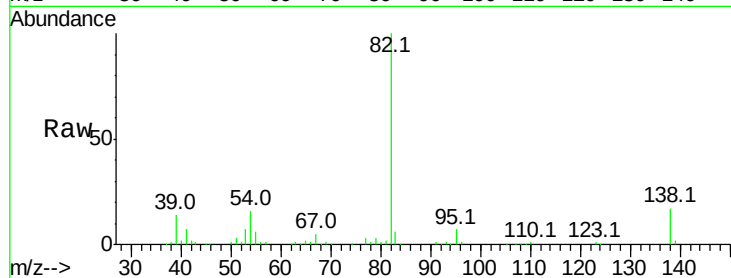
ClientSampleId :

SSTDCCC040

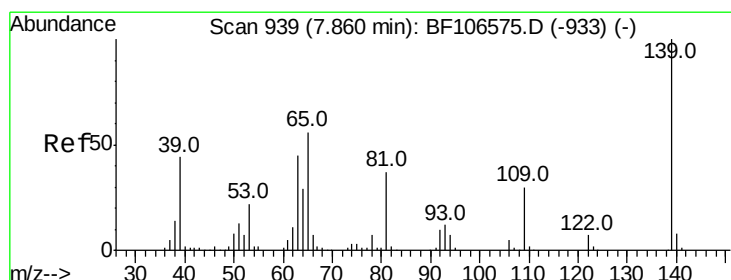
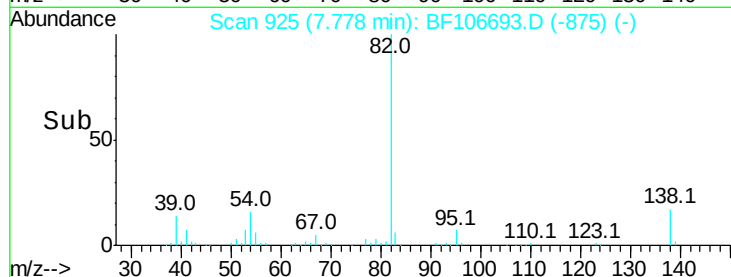
Tot Ion:	82	Resp:	230170
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 24.425 ng

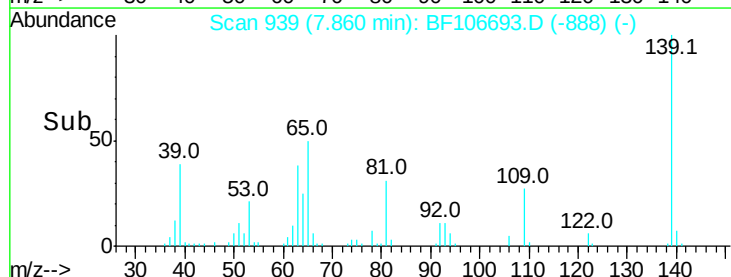
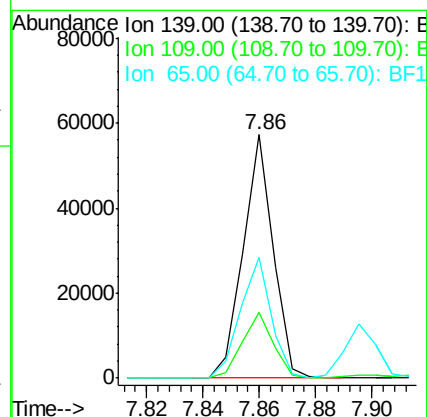
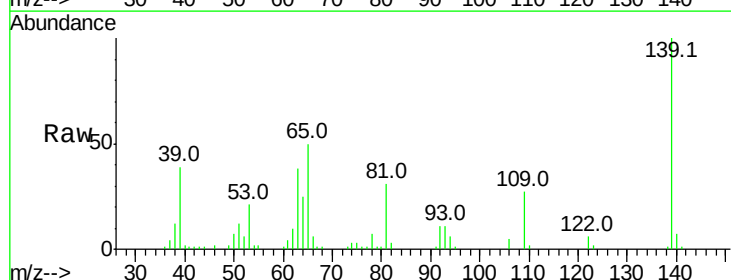
RT: 7.86 min Scan# 939

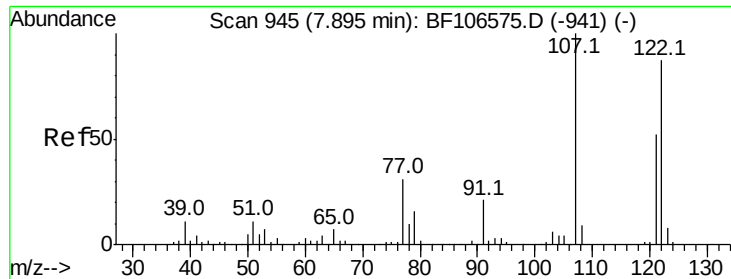
Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Tgt Ion:	139	Resp:	42417
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.7	34.1
65	49.8	40.5	60.7





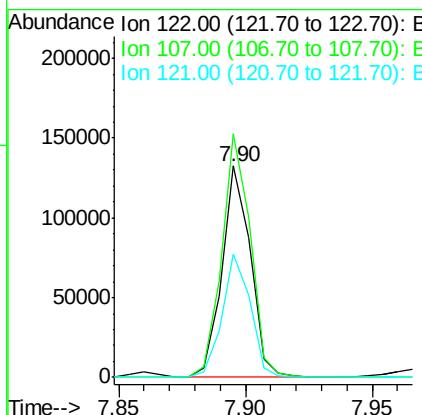
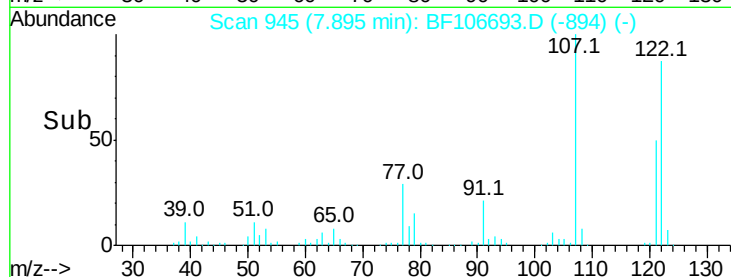
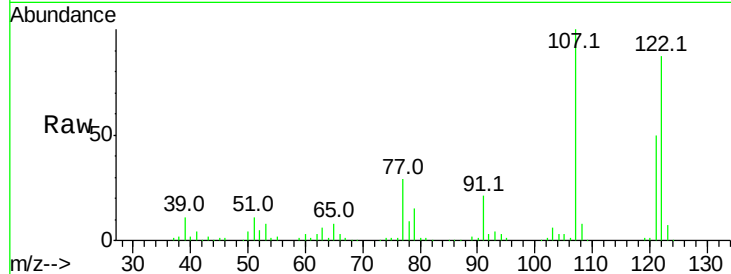
#27
 2,4-Dimethylphenol
 Concen: 38.560 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

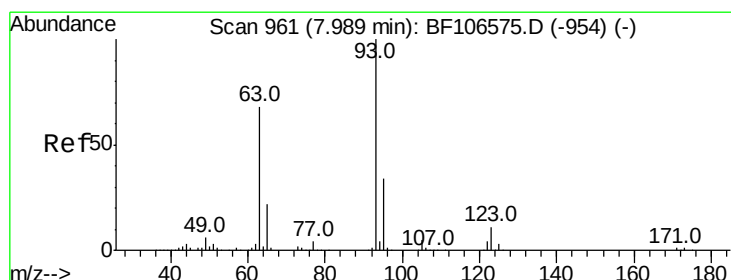
Tot Ion:	122	Resp:	103504
Ion Ratio	Lower	Upper	
122	100		
107	115.2	91.2	136.8
121	58.1	47.2	70.8

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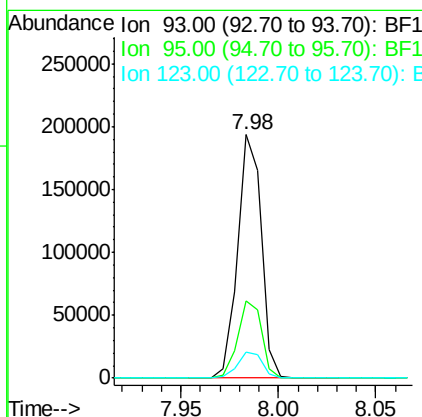
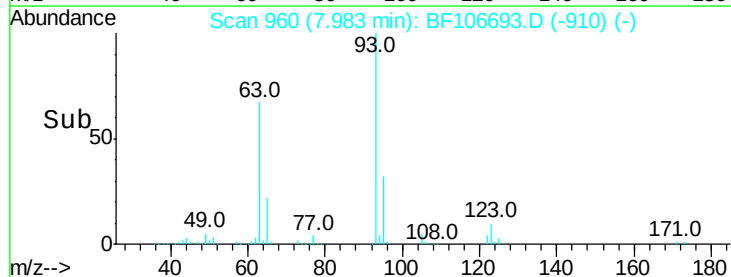
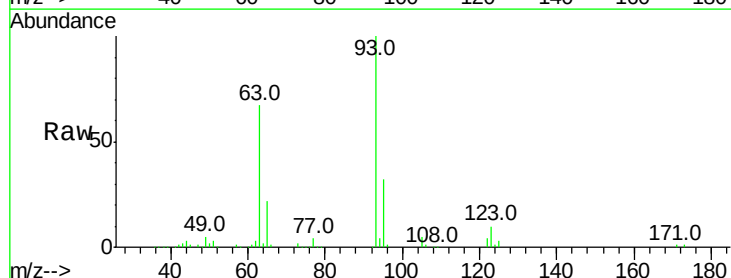


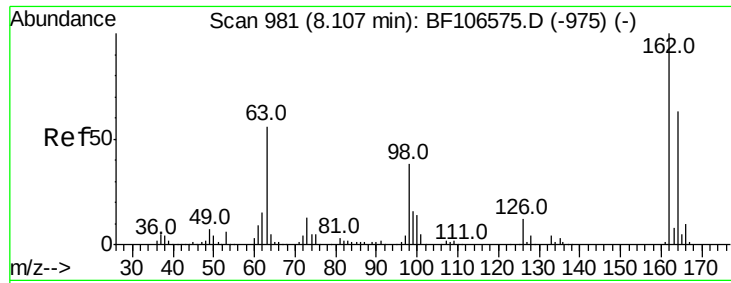
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.970 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion:	93	Resp:	161871
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.3	39.5
123	10.5	9.8	14.6





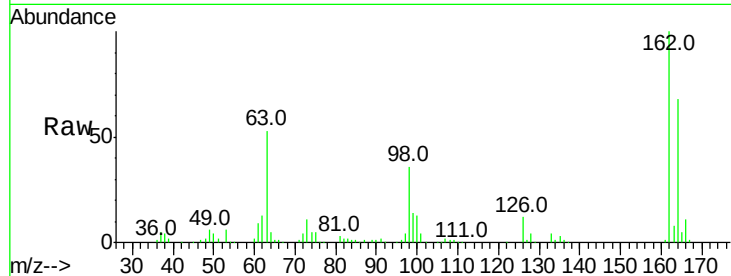
#29
2,4-Dichlorophenol
Concen: 37.705 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

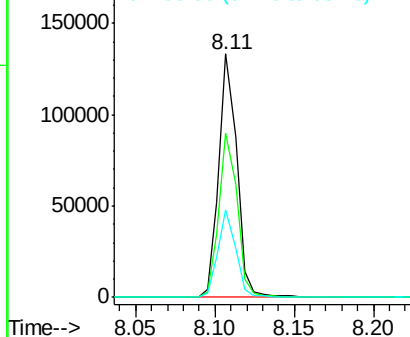
Tot Ion:	162	Resp:	105957
Ion Ratio	Lower	Upper	
162	100		
164	67.7	42.7	82.7
98	35.7	18.1	58.1

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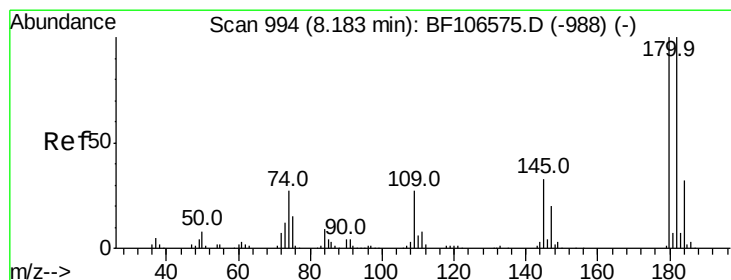
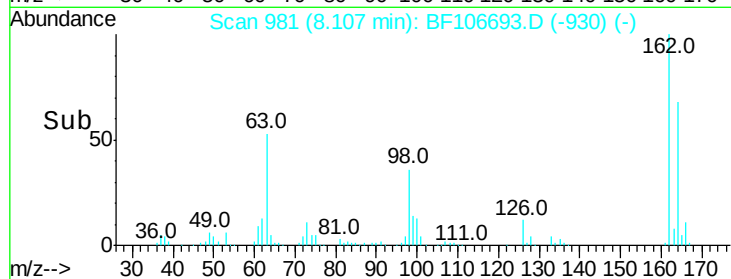
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

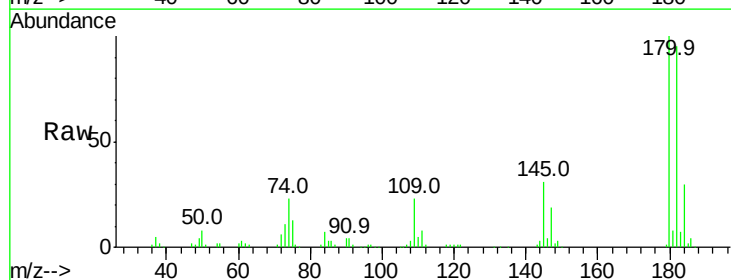


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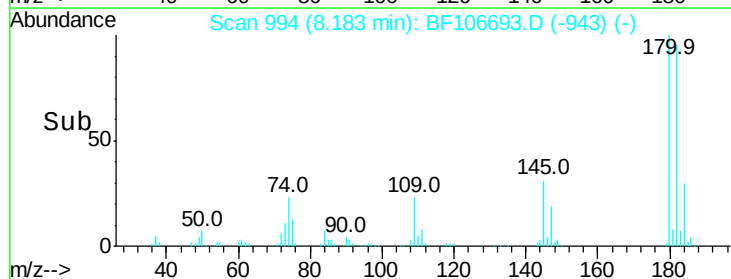
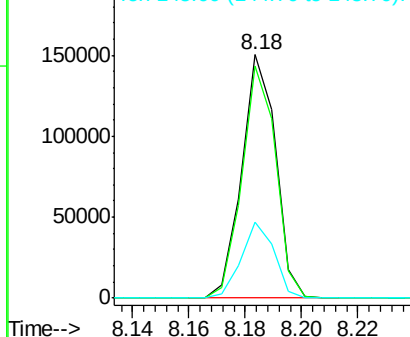


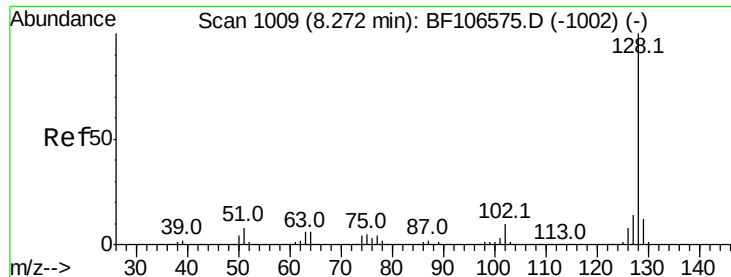
#30
1,2,4-Trichlorobenzene
Concen: 40.498 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion:	180	Resp:	125373
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.8	115.2
145	31.1	26.5	39.7



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





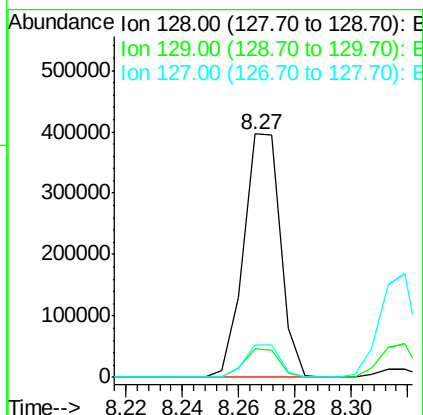
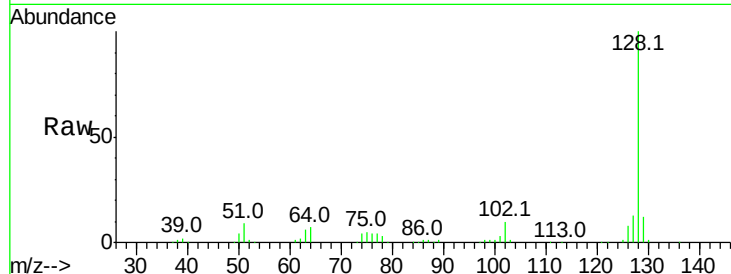
#31
Naphthalene
Concen: 38.275 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

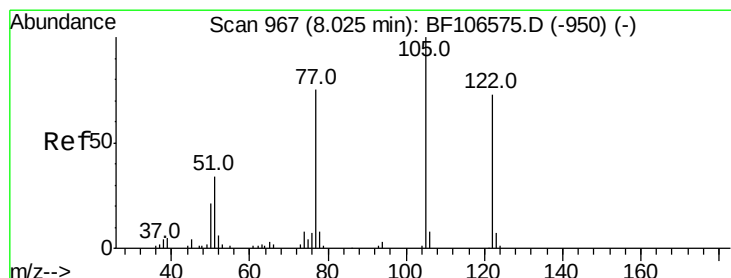
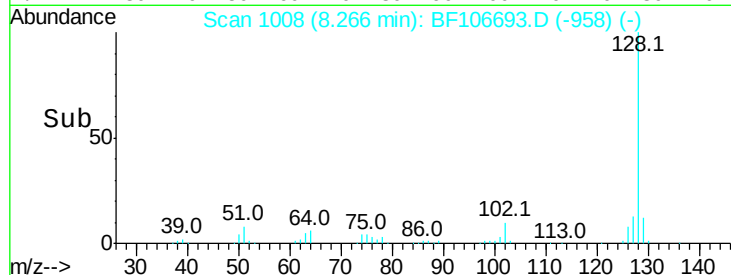
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.3	10.9	16.3

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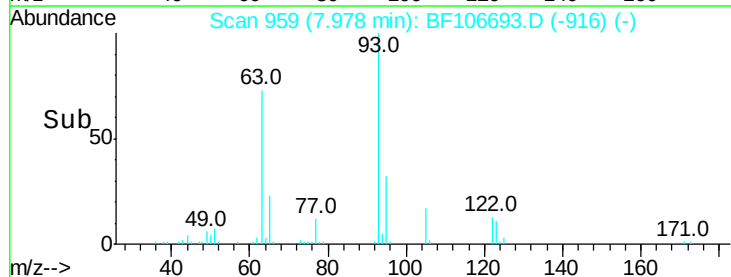
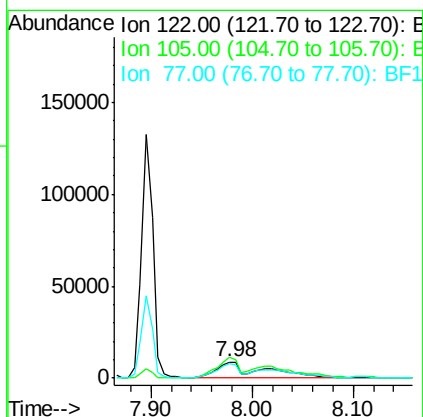
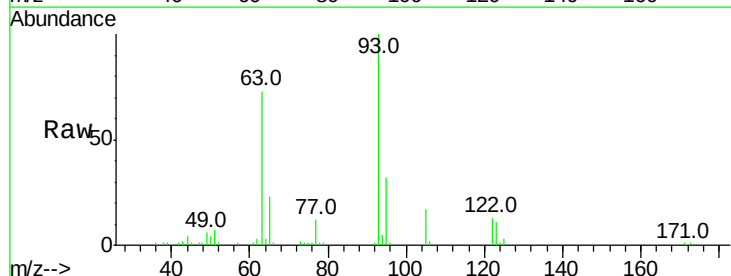


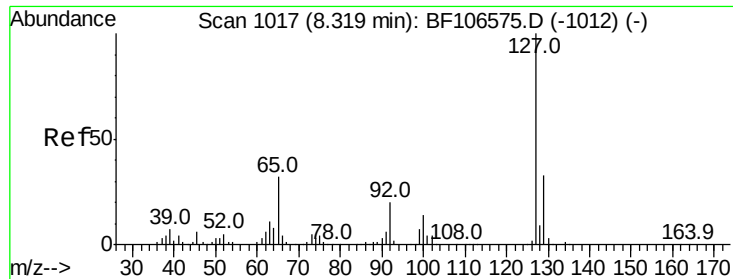
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#32
Benzoic acid
Concen: 17.431 ng m
RT: 7.98 min Scan# 959
Delta R.T. -0.05 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	132.9	101.1	141.1
77	94.9	70.7	110.7





#33
4-Chloroaniline
Concen: 37.555 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

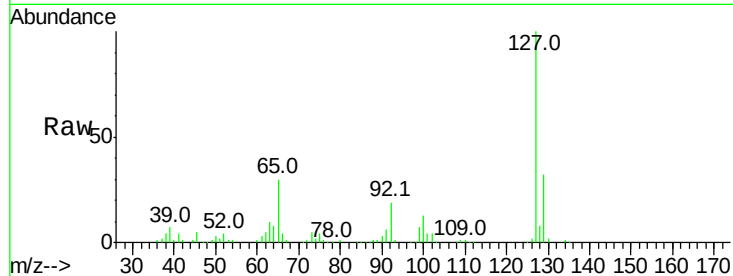
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	29.7	25.0	37.4		
92	18.9	15.2	22.8		

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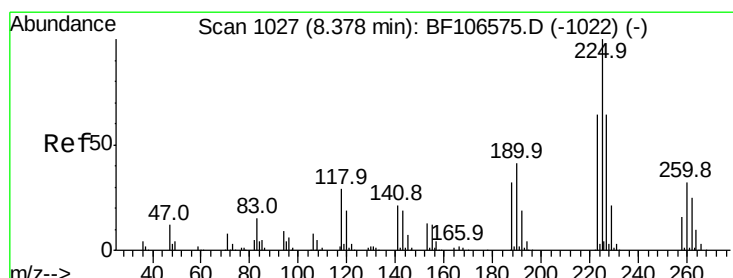
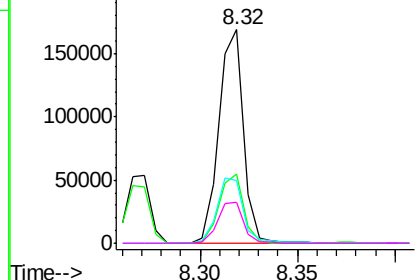
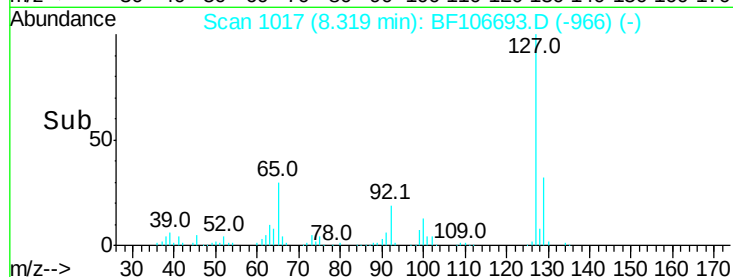
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

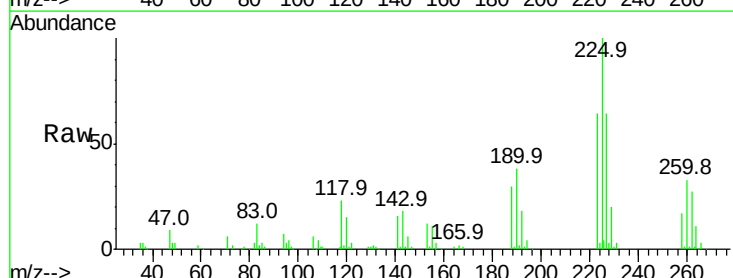
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.986 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	50.6	76.0		
227	63.9	51.9	77.9		

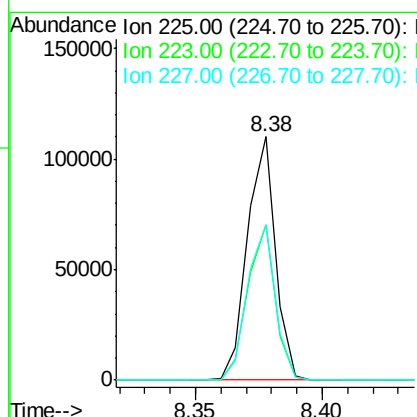
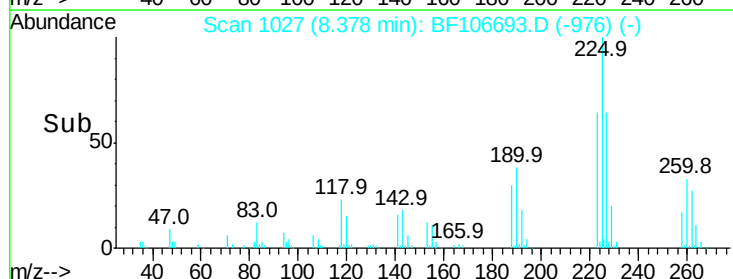


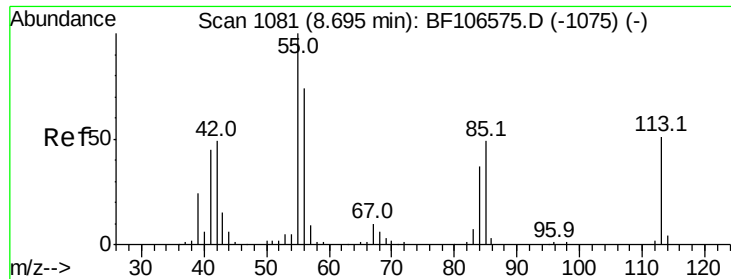
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





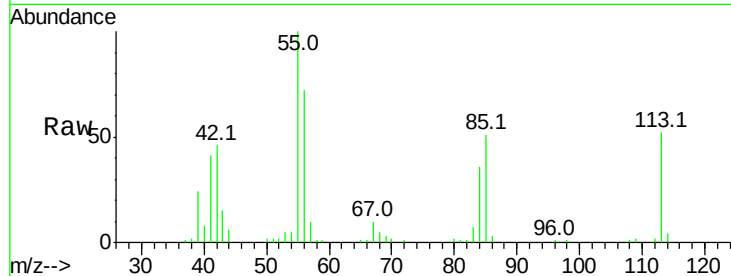
#35
 Caprolactam
 Concen: 35.414 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

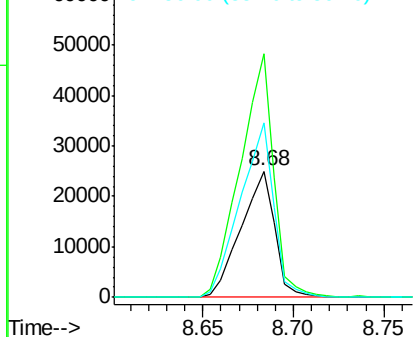
Tot Ion:113 Resp: 32441
 Ion Ratio Lower Upper
 113 100
 55 193.0 163.3 203.3
 56 138.8 115.7 155.7

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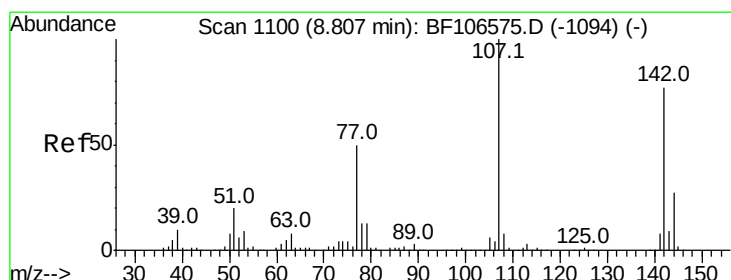
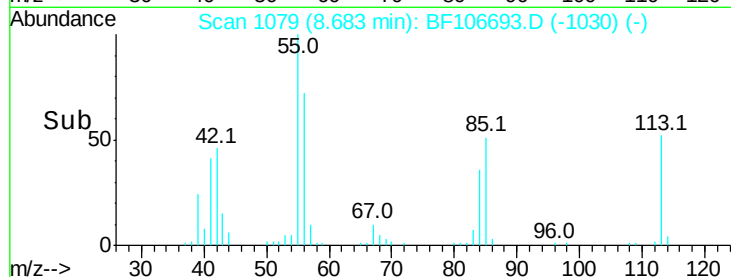
Sohil



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

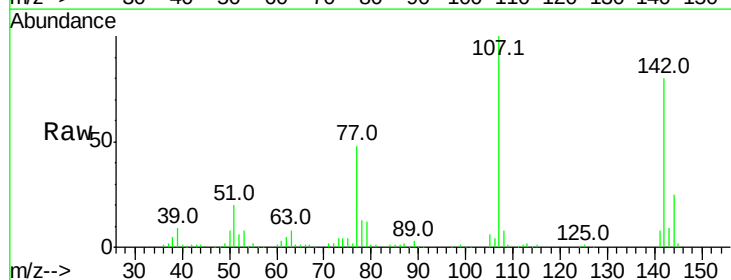


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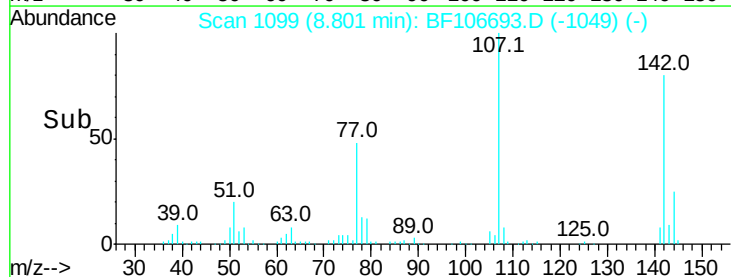
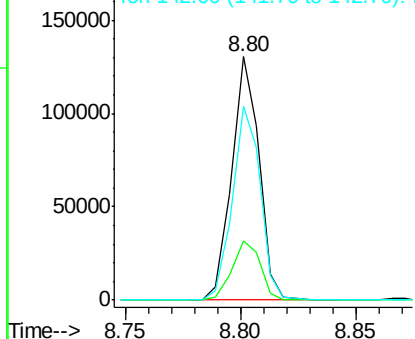


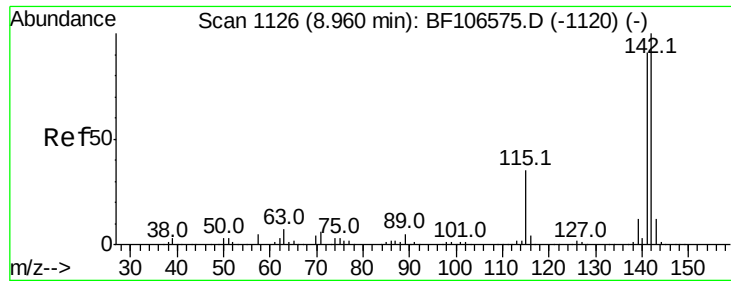
#36
 4-Chloro-3-methylphenol
 Concen: 36.266 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion:107 Resp: 107273
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.5 30.7
 142 79.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





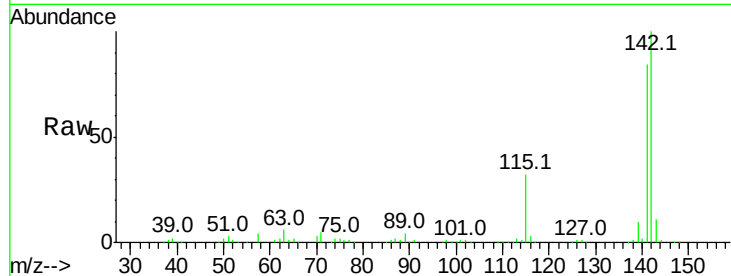
#37
2-Methylnaphthalene
Concen: 39.041 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.7	70.8	106.2
115	31.7	26.1	39.1

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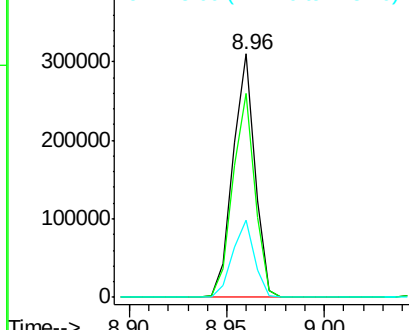


Abundance

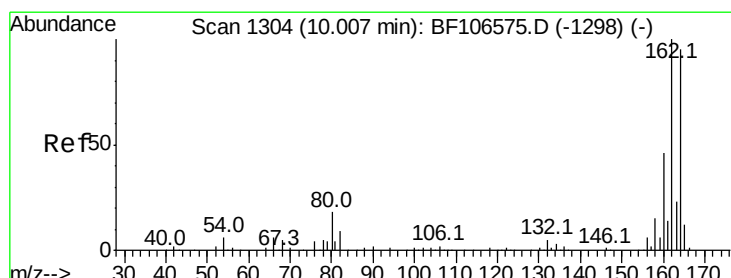
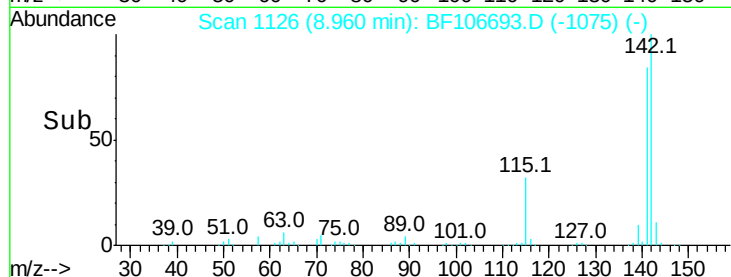
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

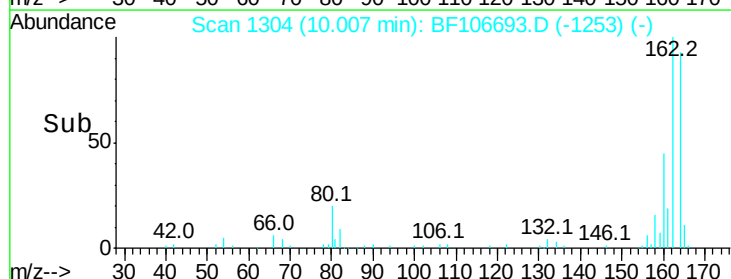
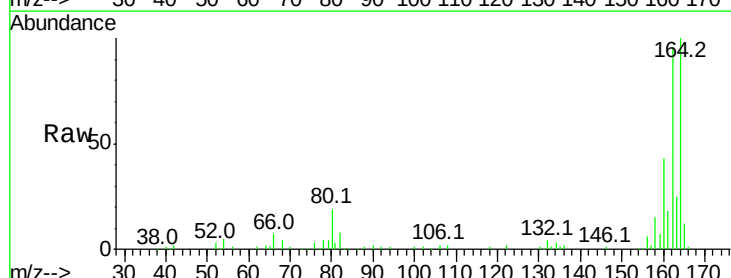
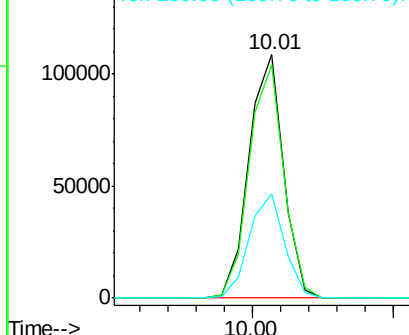
Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	86.1	129.1
160	42.8	38.3	57.5

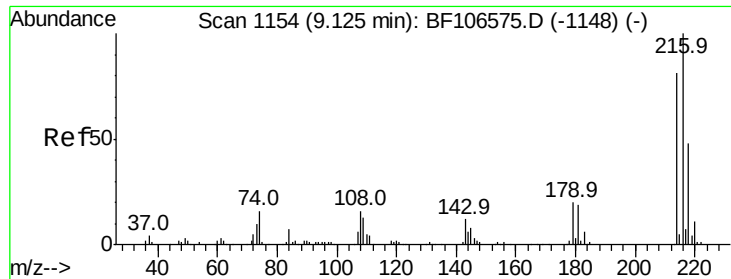
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





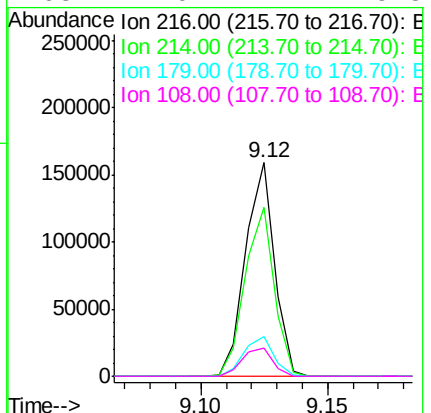
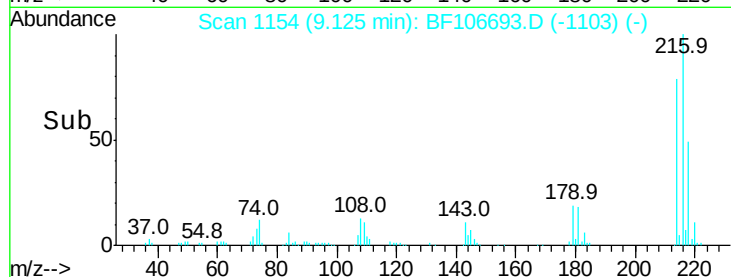
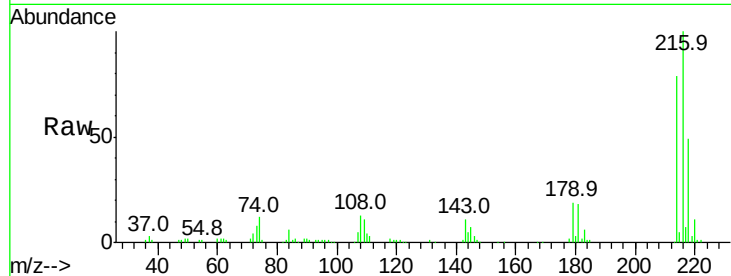
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.074 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

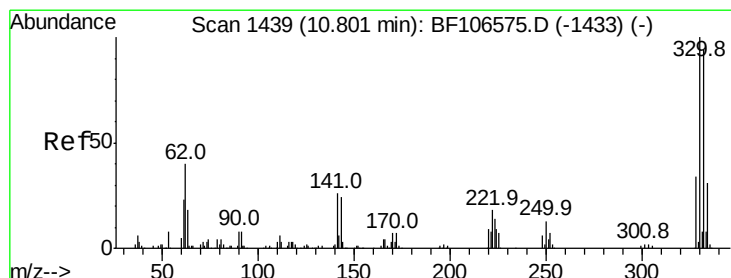
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.2	18.1	27.1
108	14.0	17.2	25.8#

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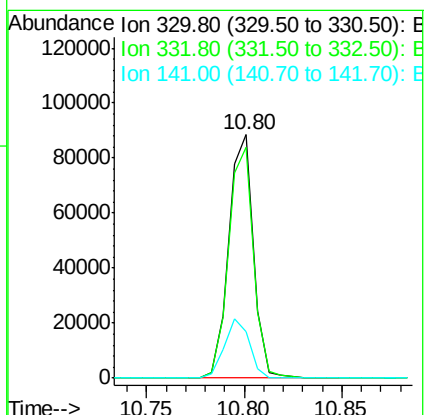
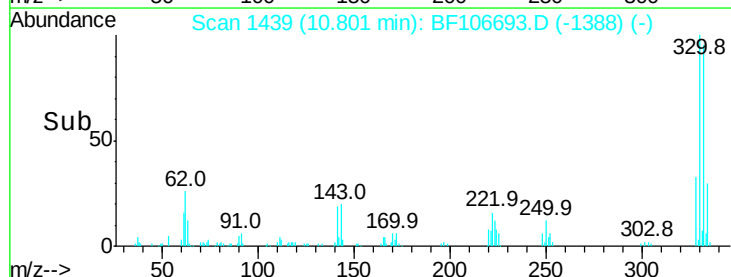
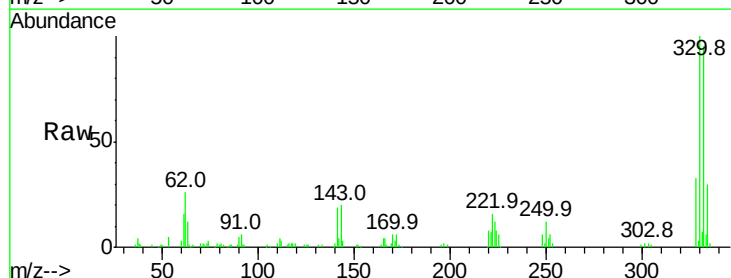


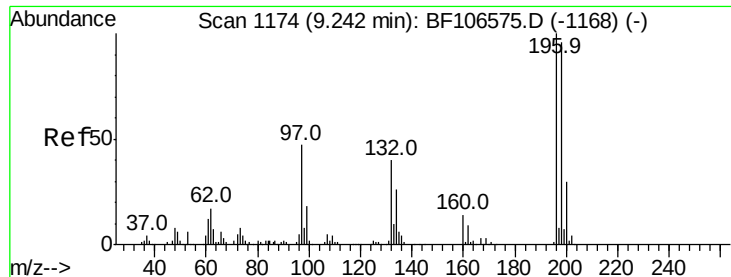
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#41
 2,4,6-Tribromophenol
 Concen: 72.936 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.0	115.6
141	24.9	29.9	44.9#





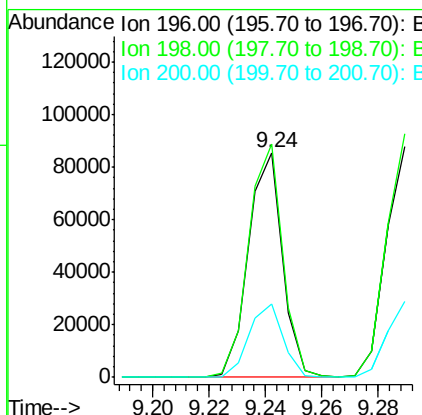
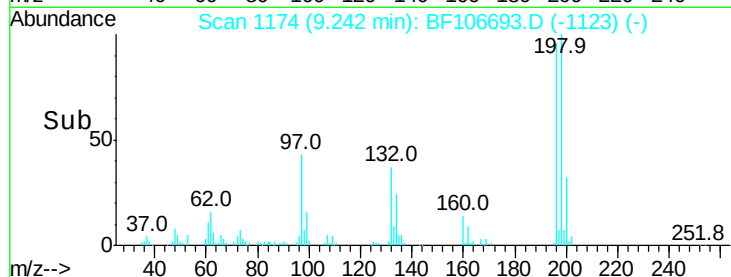
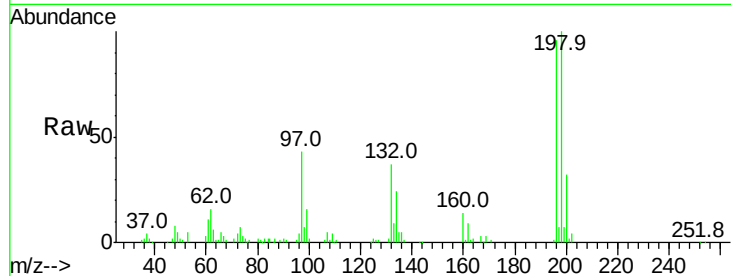
#42
 2,4,6-Trichlorophenol
 Concen: 34.867 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

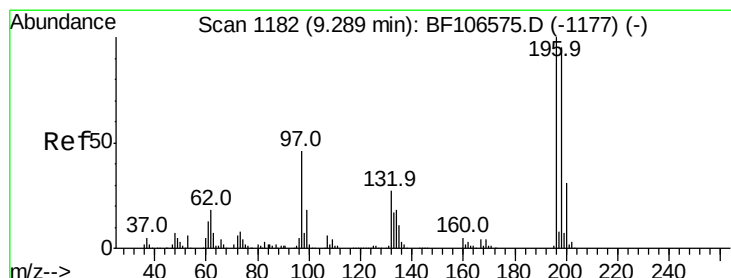
Tot Ion:	196	Resp:	71537
Ion Ratio	Lower	Upper	
196	100		
198	104.1	75.7	113.5
200	32.9	24.5	36.7

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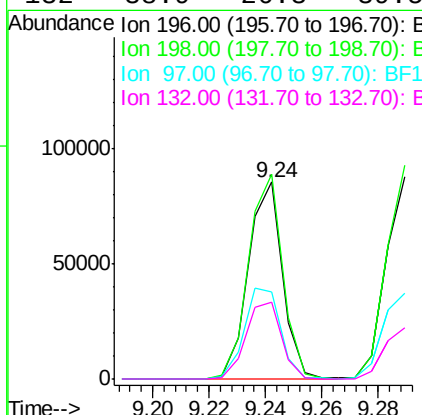
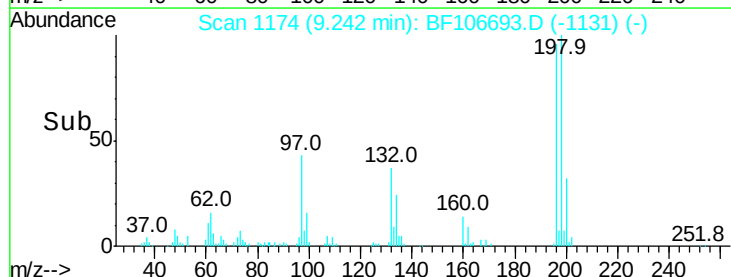
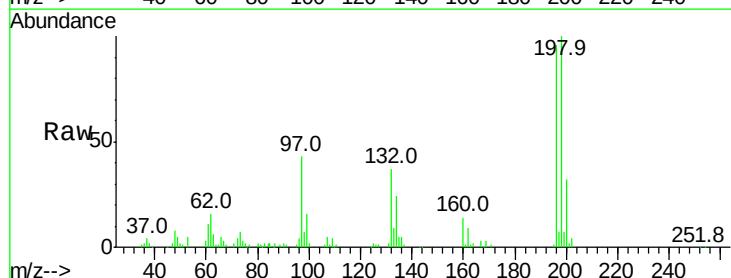


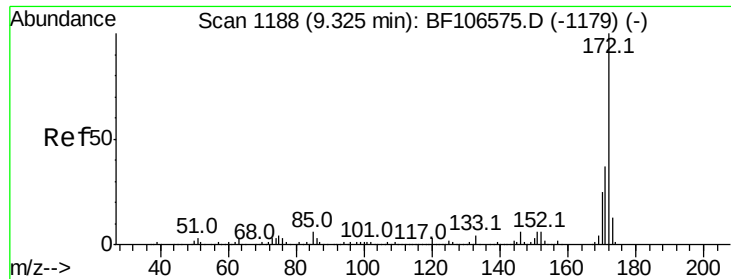
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#43
 2,4,5-Trichlorophenol
 Concen: 33.414 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.05 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion:	196	Resp:	71537
Ion Ratio	Lower	Upper	
196	100		
198	104.1	74.6	112.0
97	44.4	42.9	64.3
132	38.9	26.3	39.5





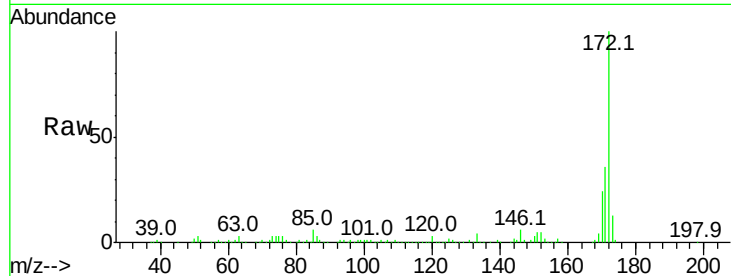
#44
2-Fluorobiphenyl
Concen: 88.780 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

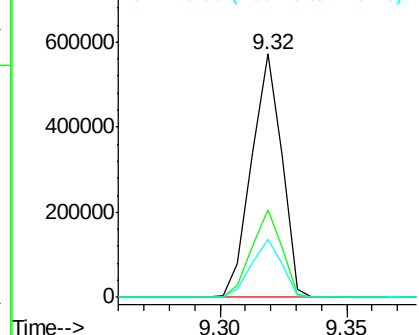
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	19.6	29.4

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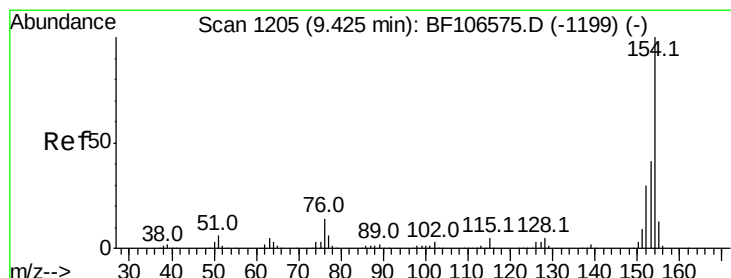
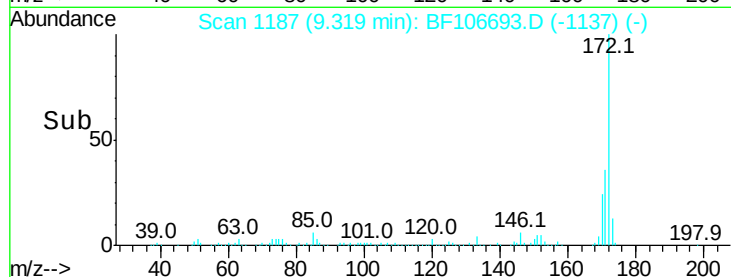
Sohil



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

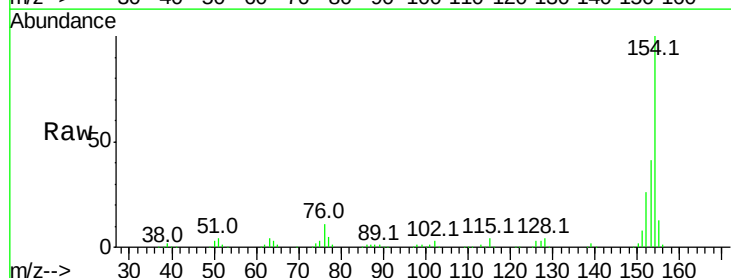


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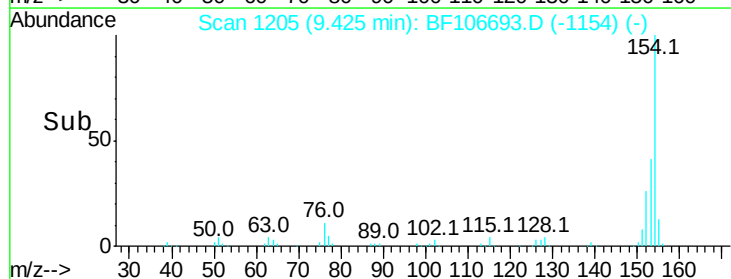
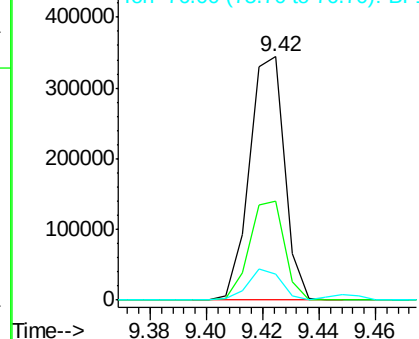


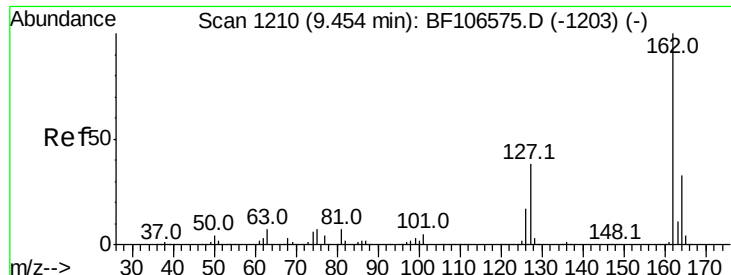
#45
1,1'-Biphenyl
Concen: 40.694 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	10.5	0.0	34.0



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





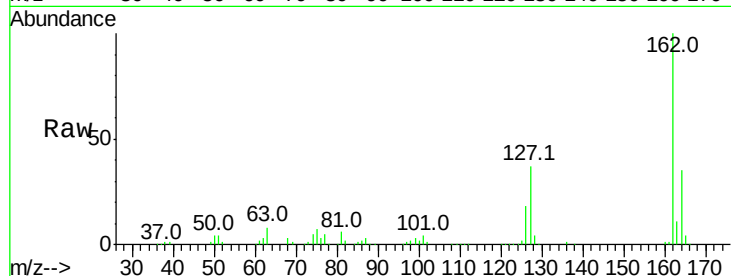
#46
 2-Chloronaphthalene
 Concen: 36.398 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

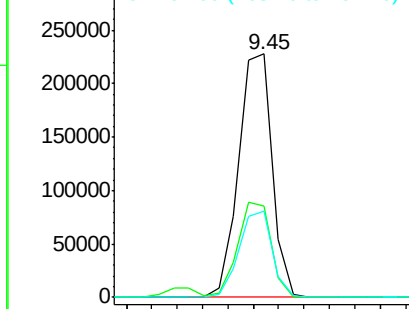
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.4	33.9	50.9
164	35.3	26.5	39.7

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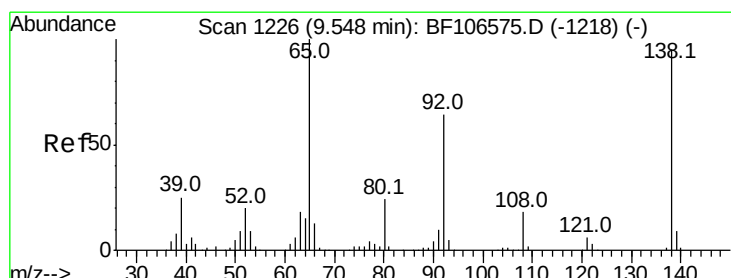
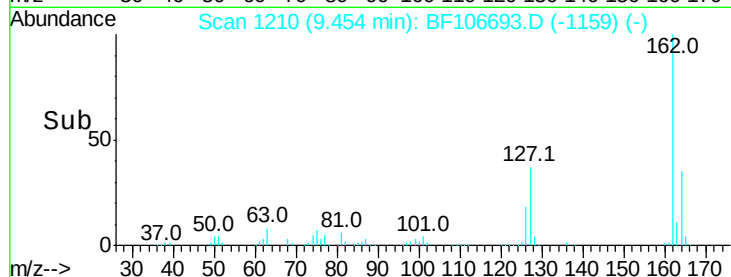
Sohil



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

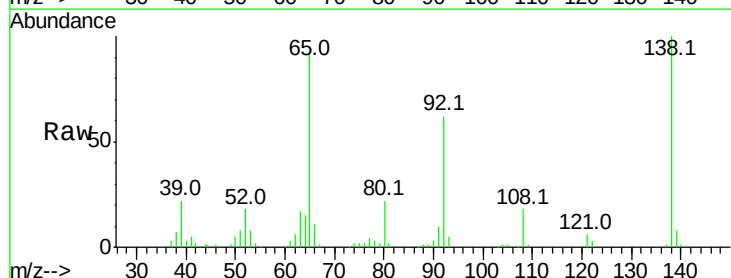


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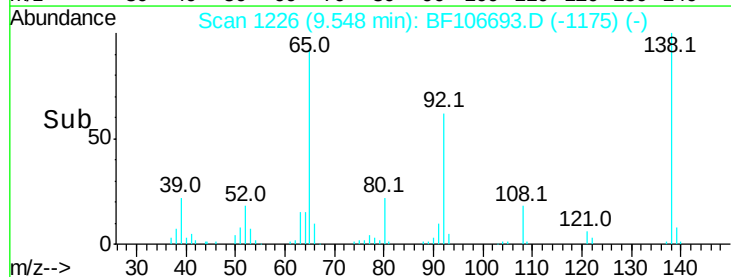
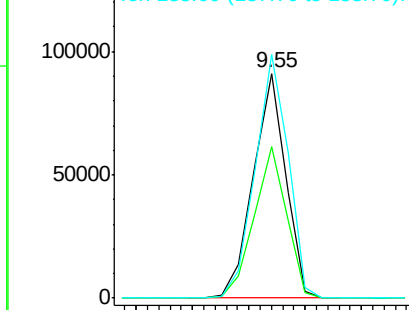


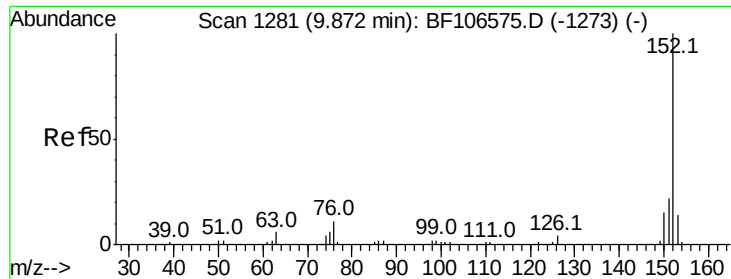
#47
 2-Nitroaniline
 Concen: 37.482 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.4	55.8	83.6
138	108.3	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.366 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

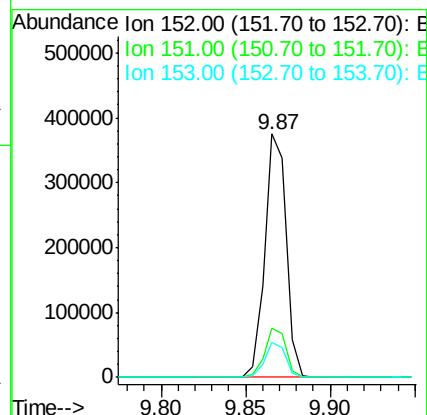
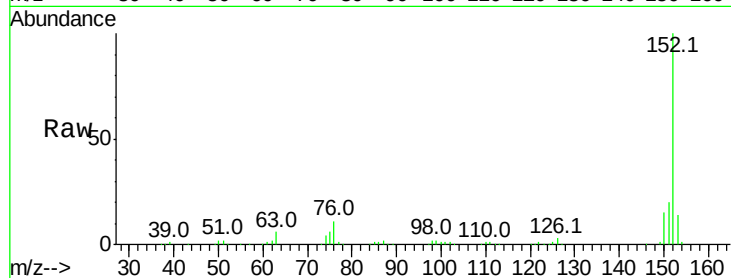
ClientSampleId :

SSTDCCC040

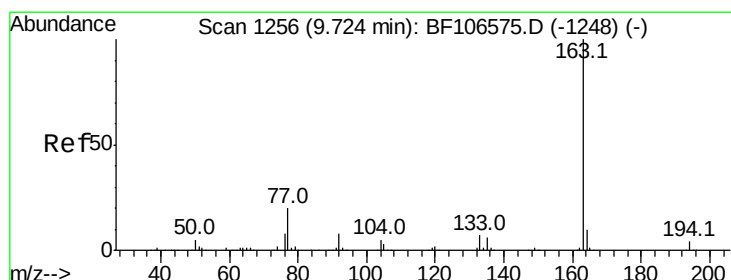
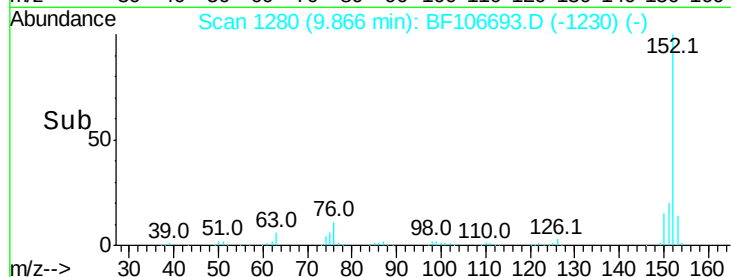
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	14.3	10.7	16.1

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#49

Dimethylphthalate

Concen: 37.995 ng

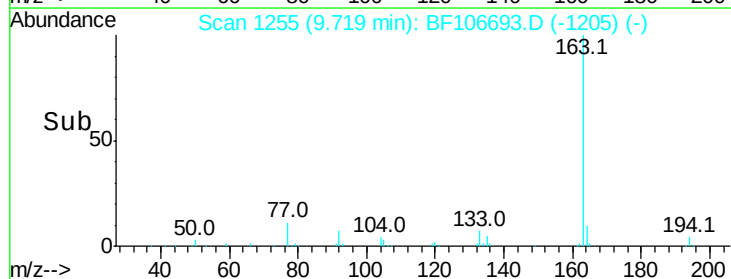
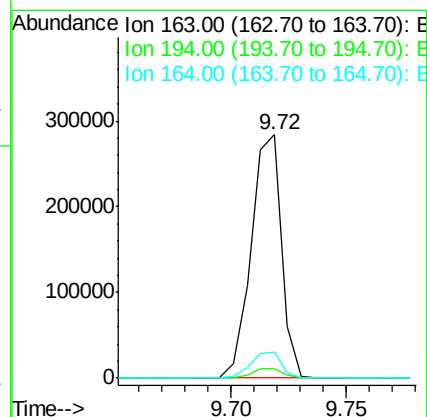
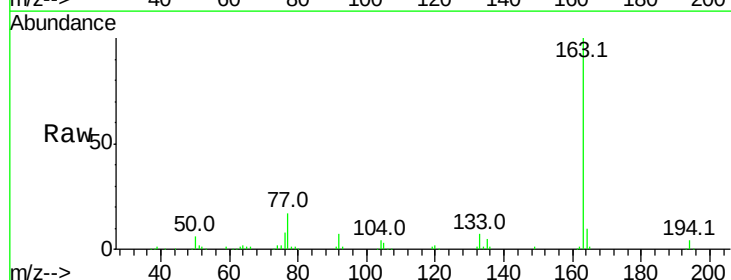
RT: 9.72 min Scan# 1255

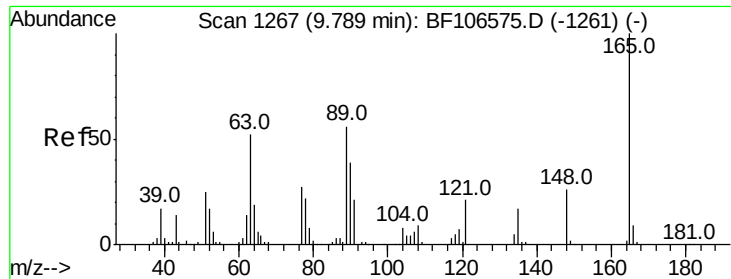
Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.5	8.2	12.2





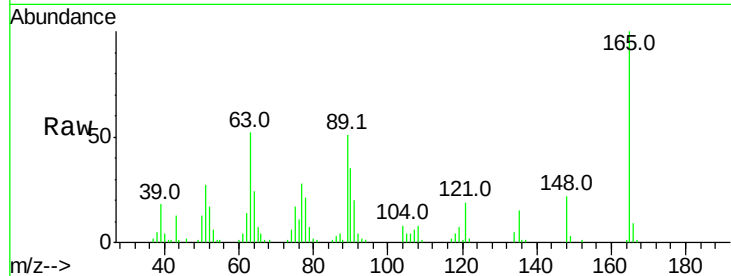
#50
 2,6-Dinitrotoluene
 Concen: 31.753 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	51.9	44.7	67.1
89	51.2	44.0	66.0

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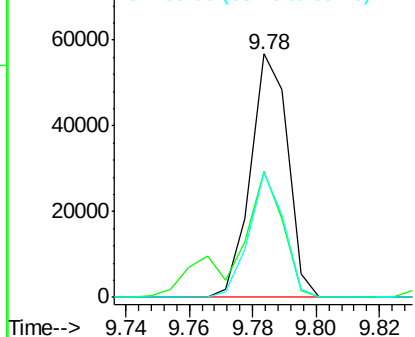
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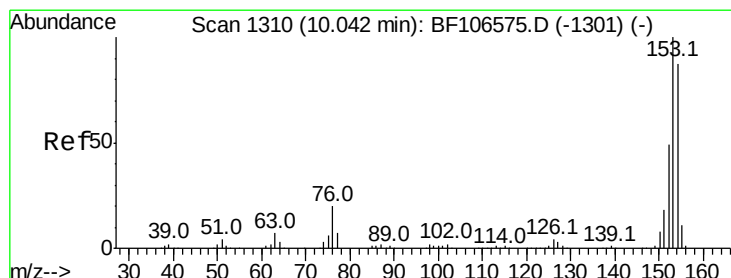
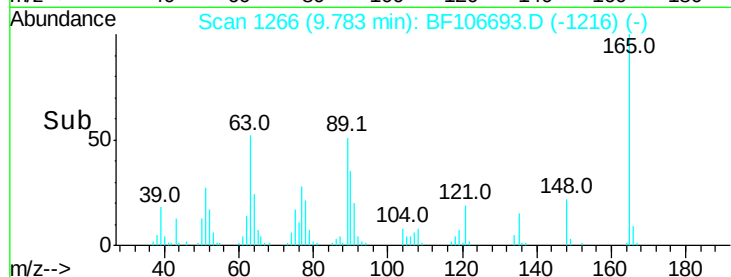
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

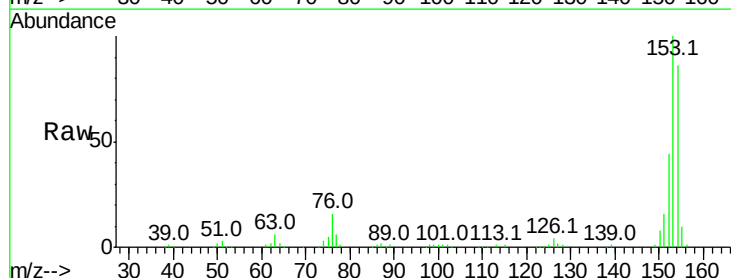


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#51
 Acenaphthene
 Concen: 36.112 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

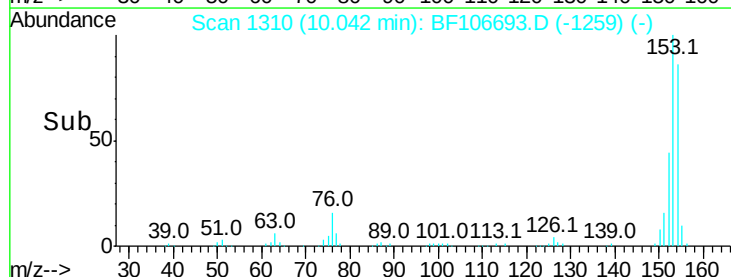
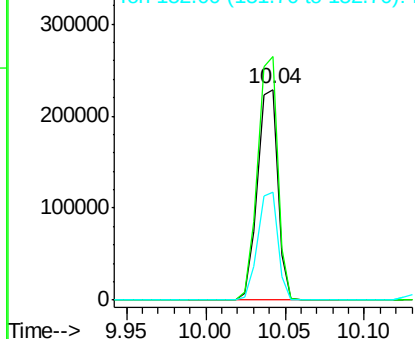
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.6	91.2	136.8
152	51.1	43.8	65.8

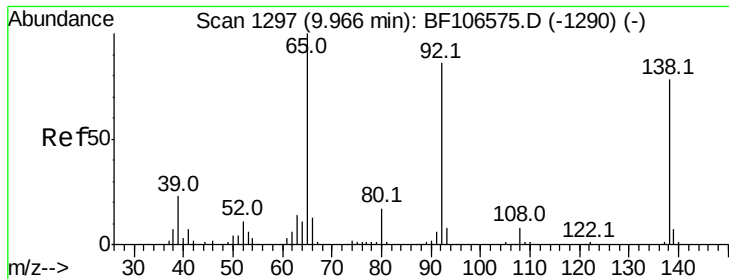


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





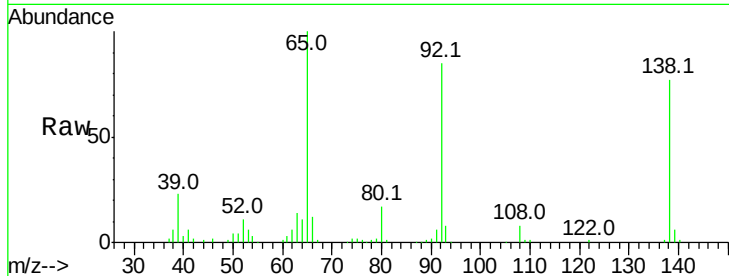
#52
3-Nitroaniline
Concen: 40.649 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	109.9	89.4	134.2

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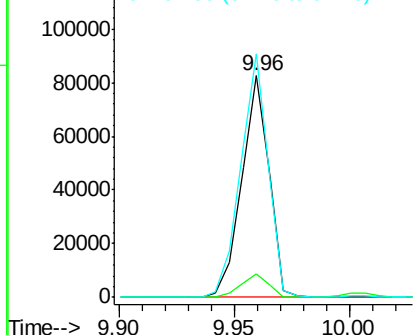


Abundance

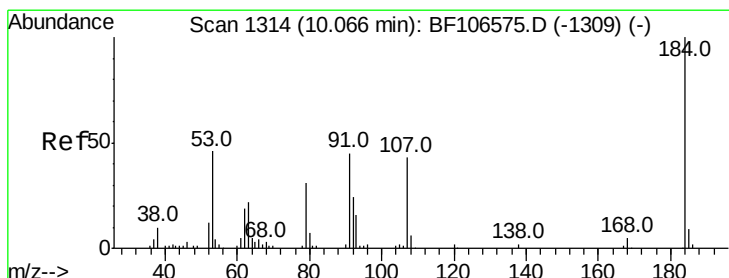
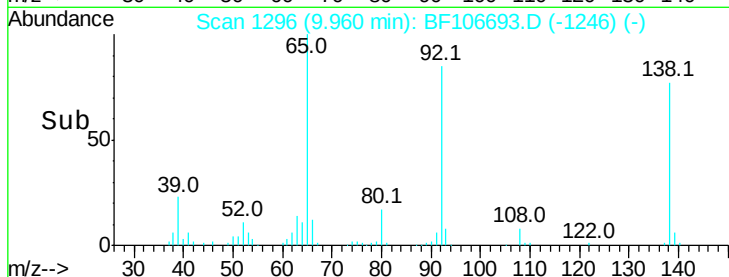
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

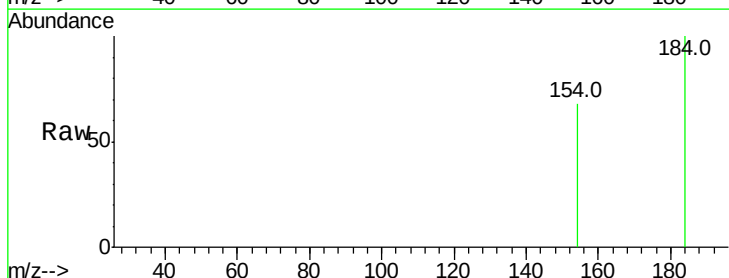


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#53
2,4-Dinitrophenol
Concen: 5.796 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	68.3	184.0	276.0#

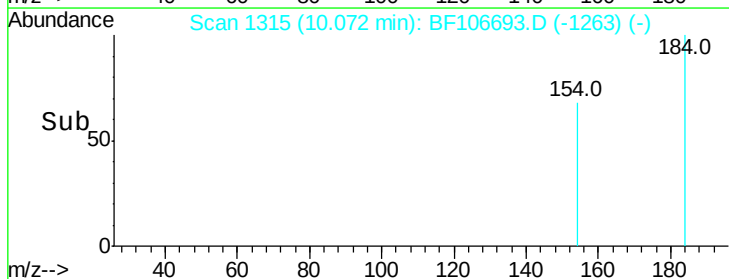
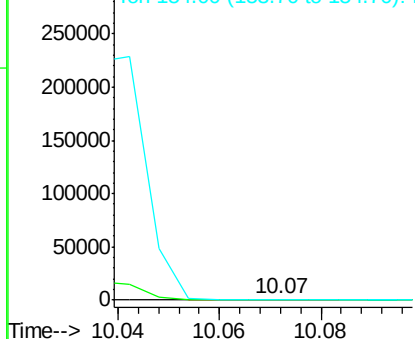


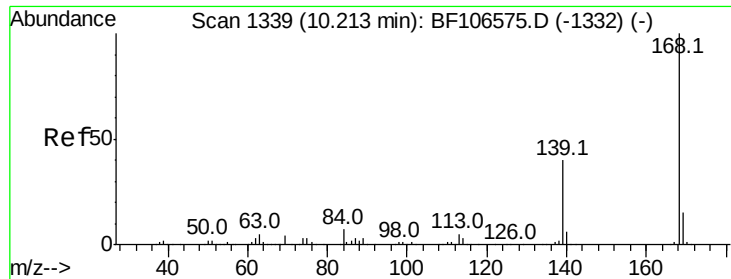
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





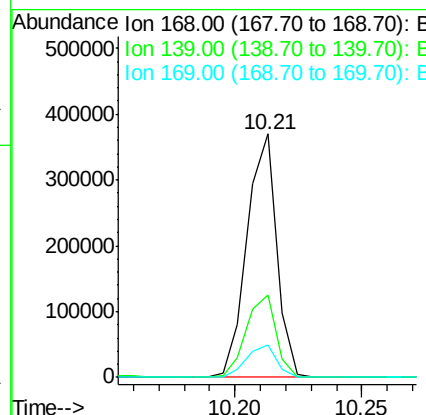
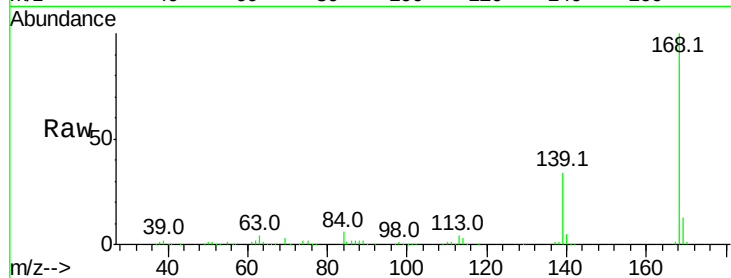
#54
Dibenzofuran
Concen: 38.509 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

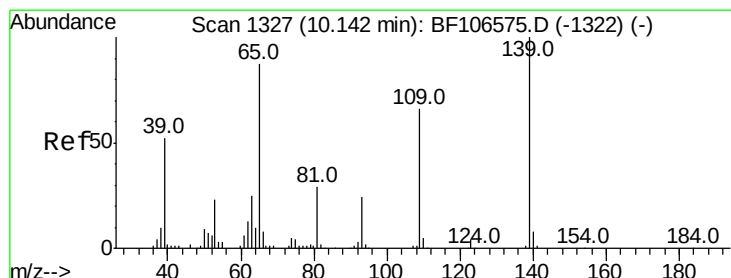
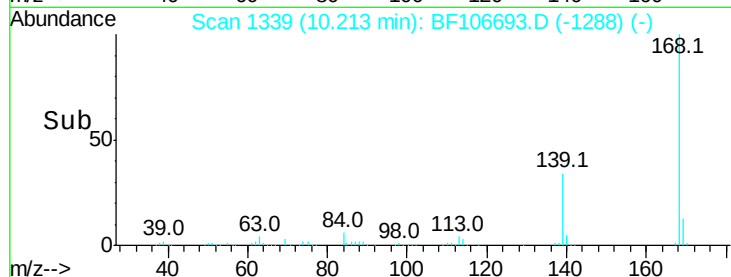
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.7	30.1	45.1	
169	13.3	10.9	16.3	

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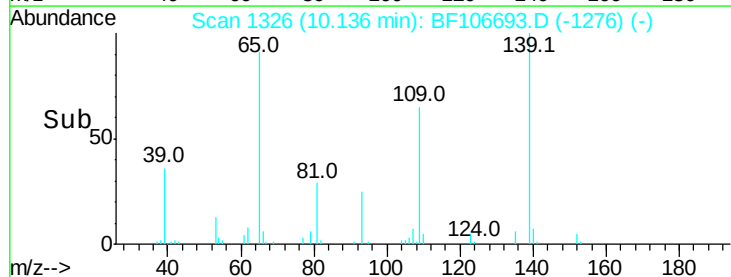
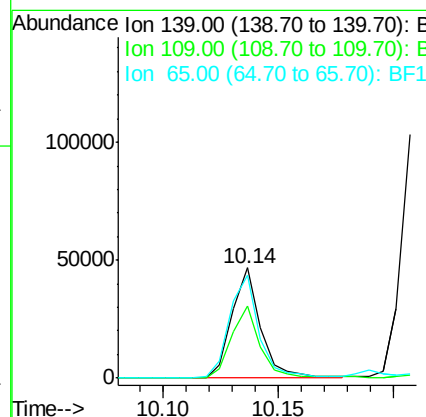
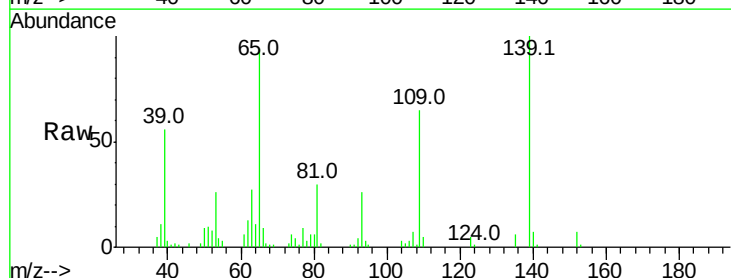


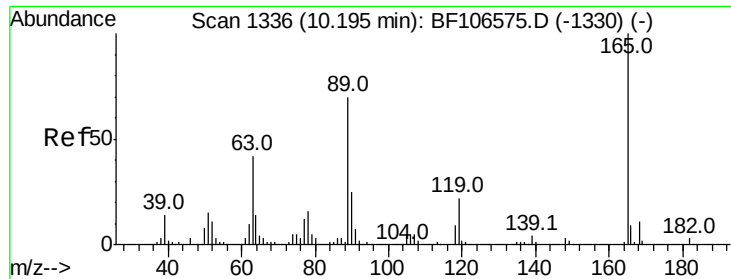
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#55
4-Nitrophenol
Concen: 34.968 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.9	48.4	88.4	
65	93.7	72.6	112.6	





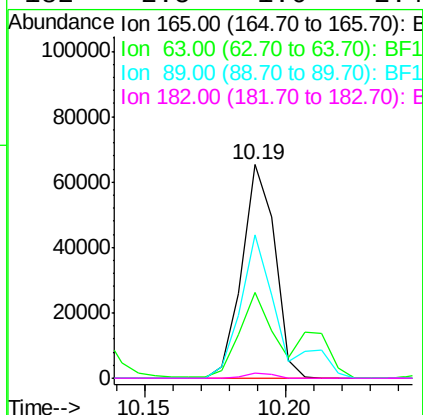
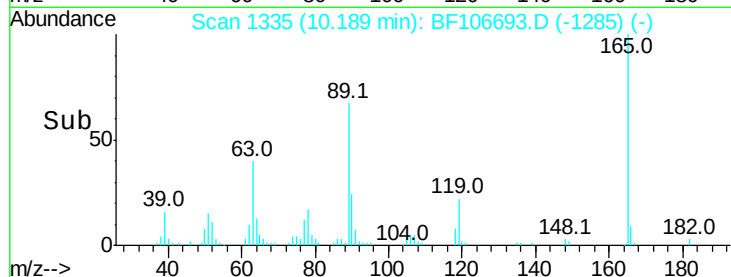
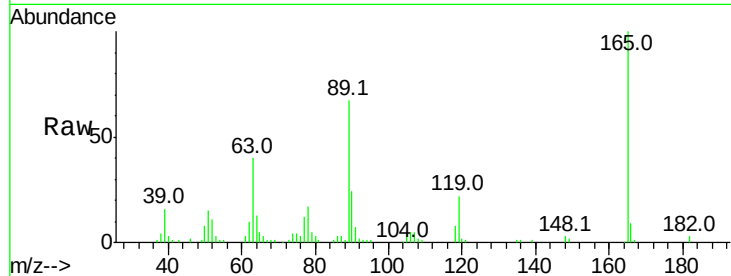
#56
2,4-Dinitrotoluene
Concen: 27.859 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

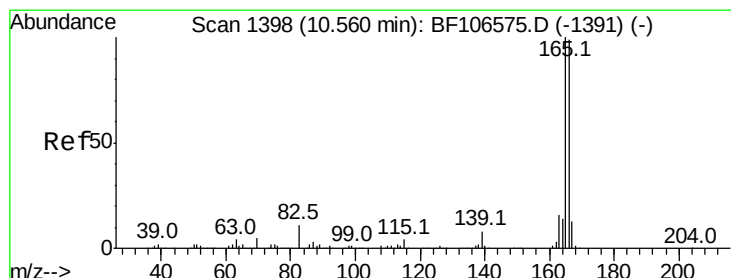
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	36.4	54.6	
89	67.1	57.8	86.6	
182	2.5	1.6	2.4	#

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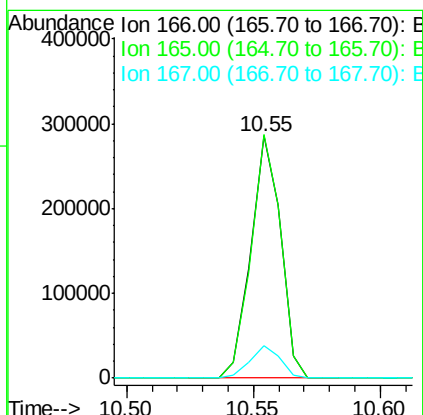
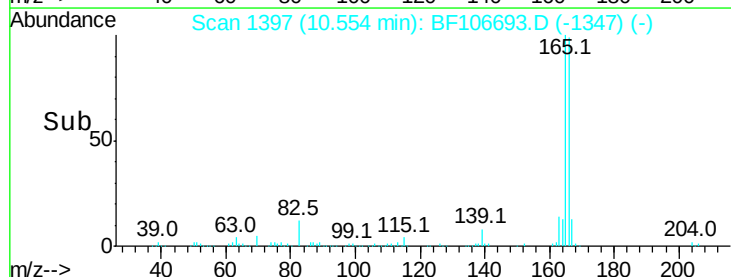
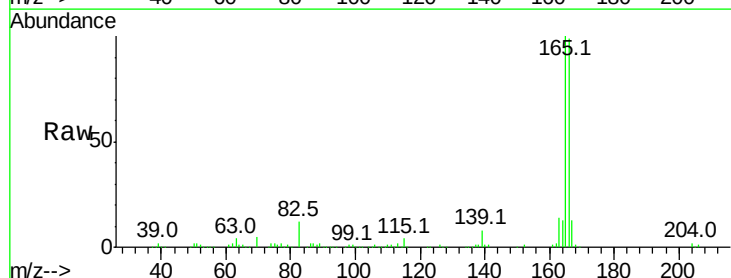


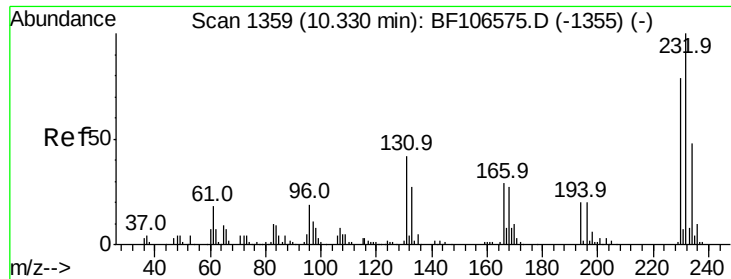
6/22/2018 10:23:50 AM



#57
Fluorene
Concen: 37.765 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.7	79.8	119.8	
167	13.3	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 36.565 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 62228
Ion Ratio Lower Upper

232 100

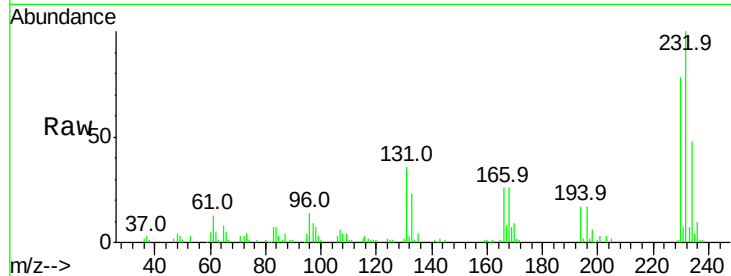
131 35.3 43.8 65.8#

130 1.5 2.1 3.1#

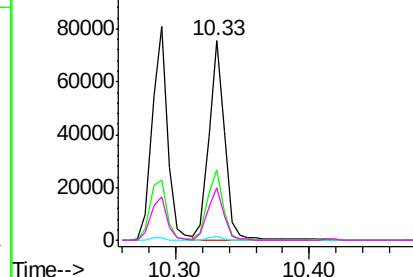
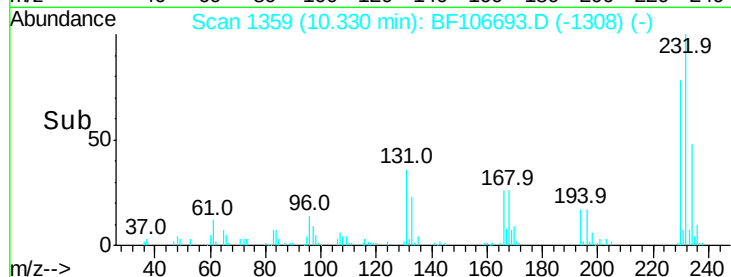
166 26.1 27.8 41.6#

Manual Integrations
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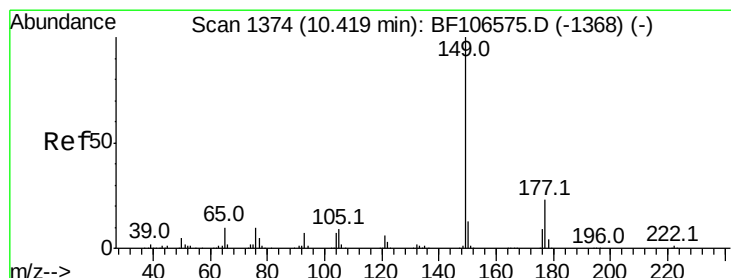
Sohil



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



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#59

Diethylphthalate

Concen: 36.550 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF106693.D

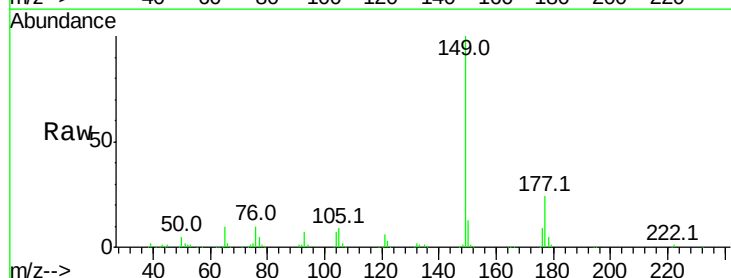
Acq: 22 Jun 2018 7:51

Tgt Ion:149 Resp: 242497
Ion Ratio Lower Upper

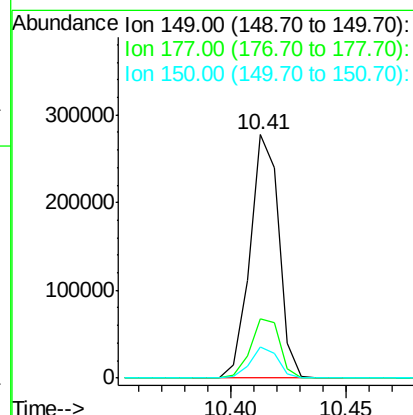
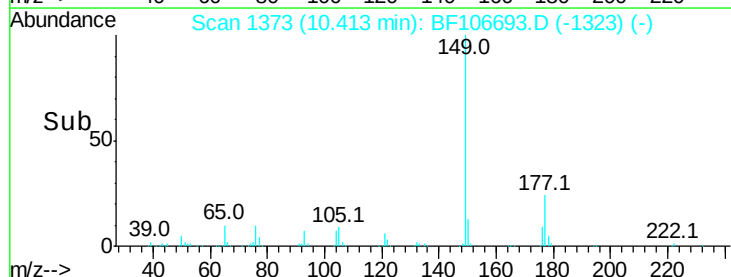
149 100

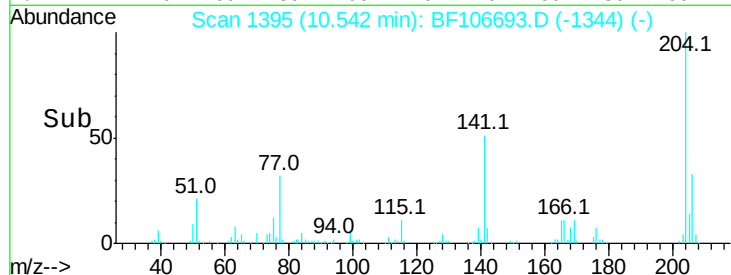
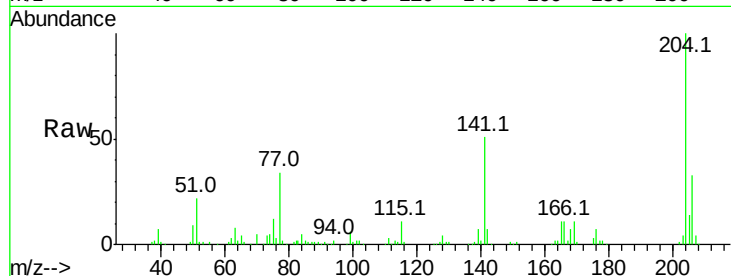
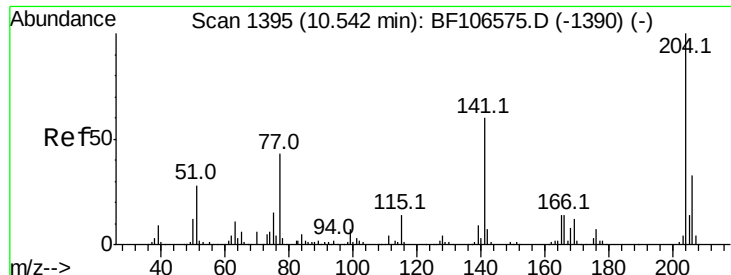
177 24.5 16.1 24.1#

150 12.6 10.1 15.1



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





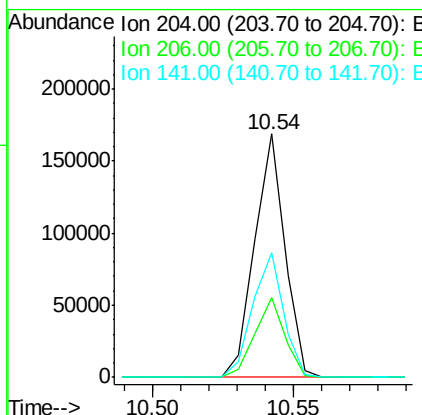
#60
4-Chlorophenyl-phenylether
Concen: 38.713 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

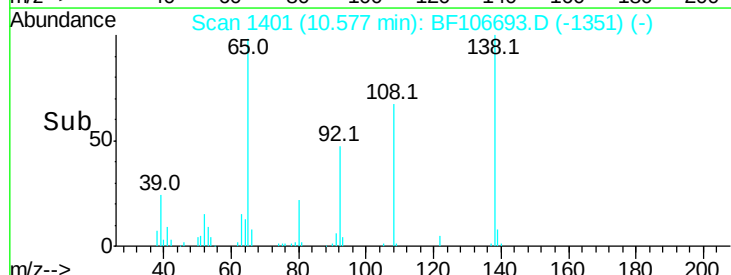
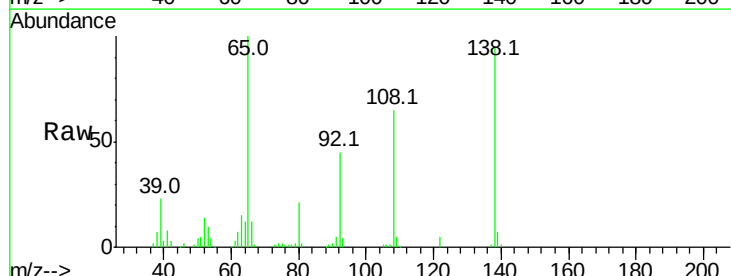
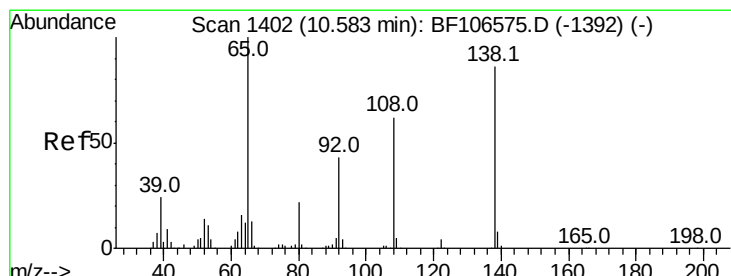
Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.7	26.5	39.7
141	51.0	54.6	81.8#

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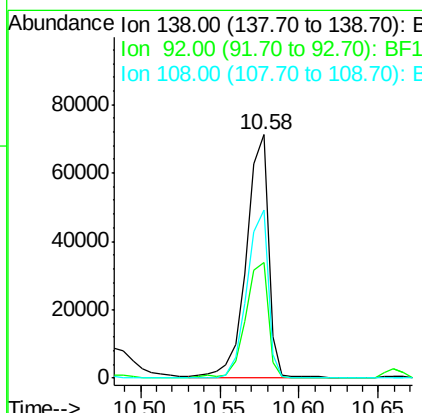


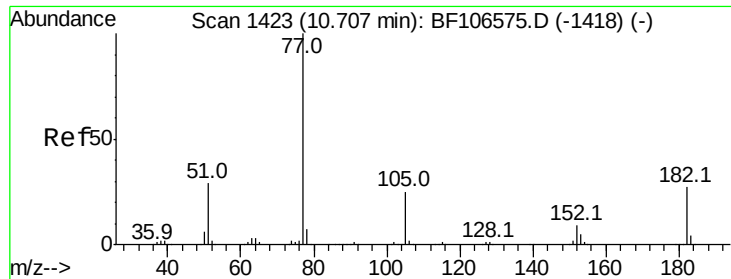
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#61
4-Nitroaniline
Concen: 41.797 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	47.3	30.2	70.2
108	69.3	52.5	92.5





#62

Azobenzene

Concen: 31.718 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

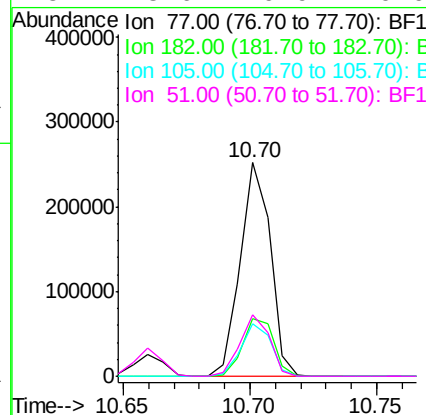
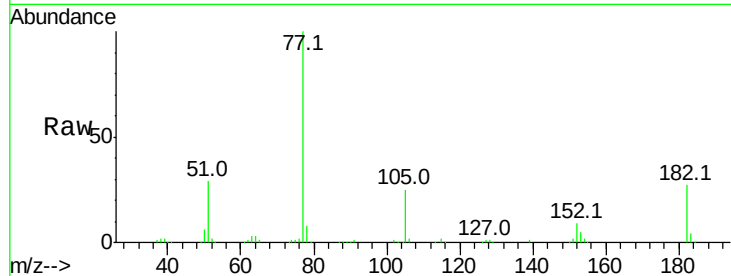
ClientSampleId :

SSTDCCC040

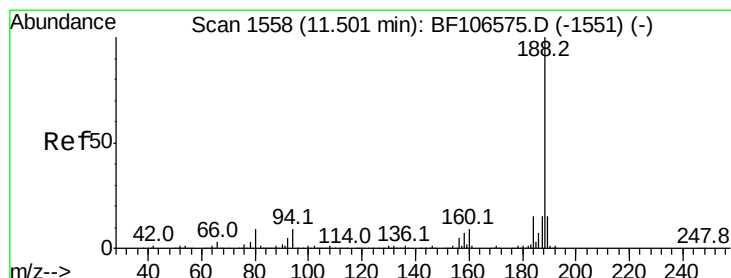
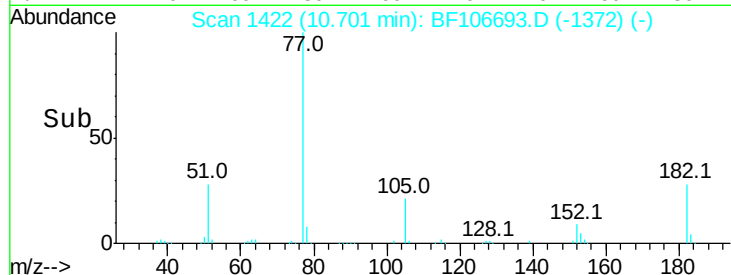
Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.9	1.7	41.7	
105	24.7	3.0	43.0	
51	28.6	9.9	49.9	

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#63

Phenanthrene-d10

Concen: 20.000 ng

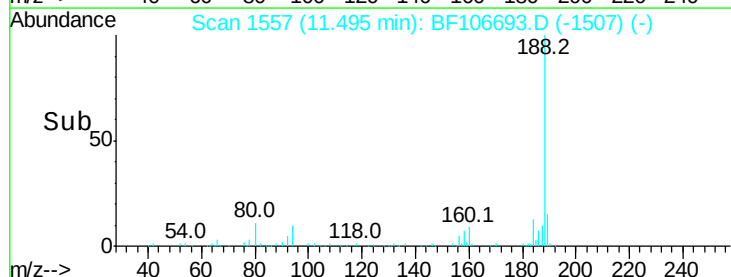
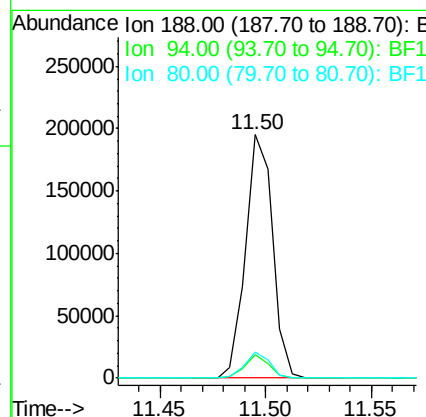
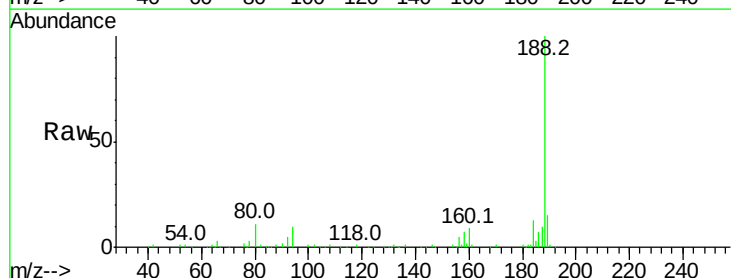
RT: 11.50 min Scan# 1557

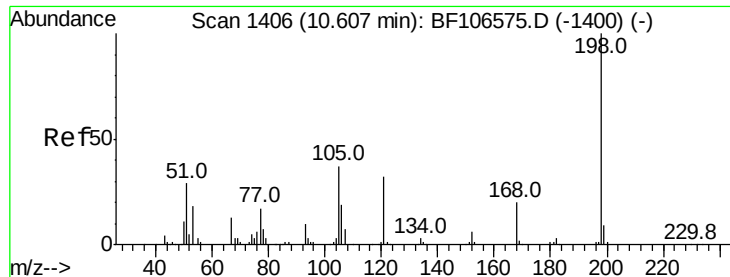
Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.7	8.5	12.7	
80	10.8	9.2	13.8	





#64

4,6-Dinitro-2-methylphenol

Concen: 2.035 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 2172

Ion Ratio Lower Upper

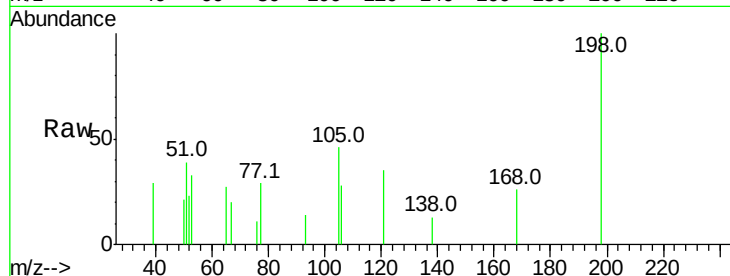
198 100

51 38.6 37.7 77.7

105 45.7 36.3 76.3

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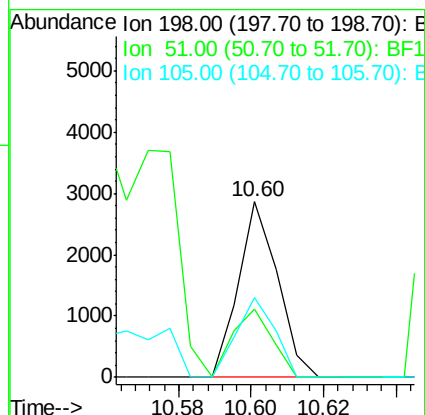
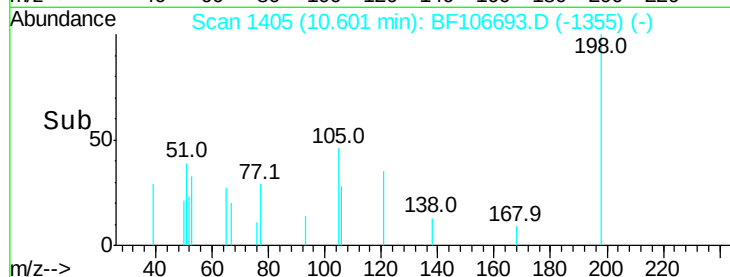
Sohil



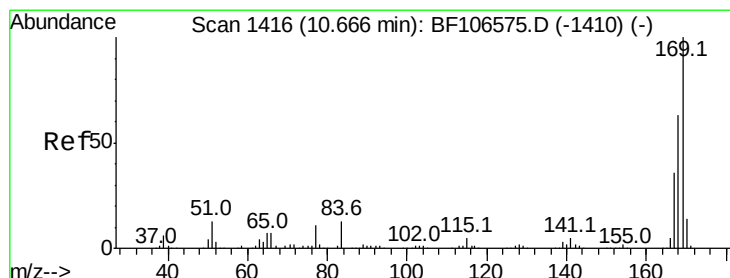
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 36.458 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

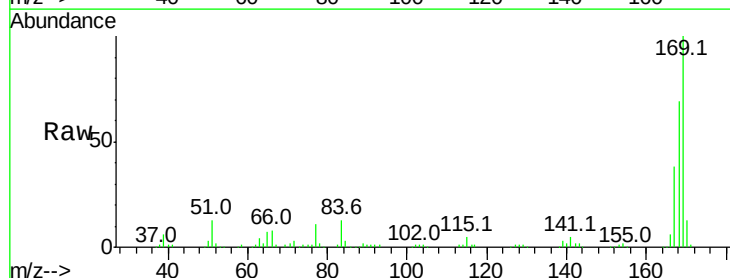
Tgt Ion:169 Resp: 211737

Ion Ratio Lower Upper

169 100

168 69.0 54.4 81.6

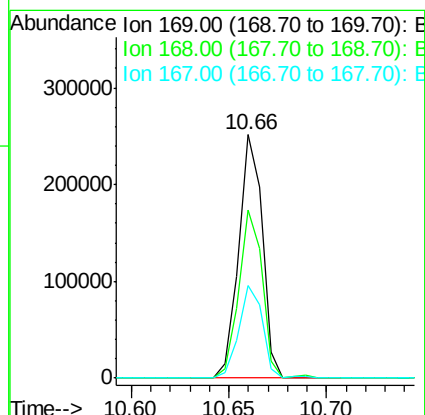
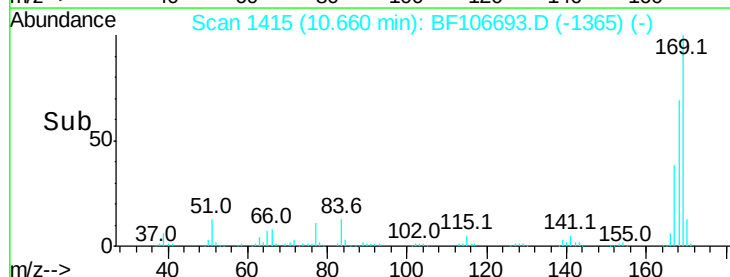
167 37.8 29.8 44.6

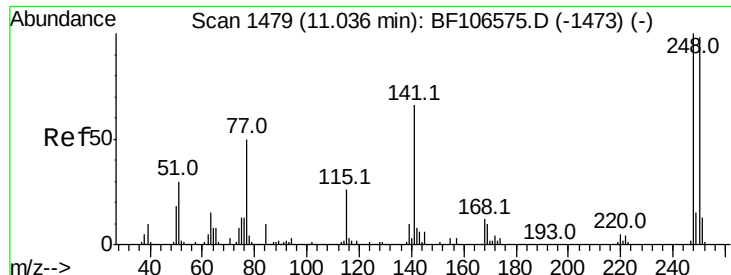


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





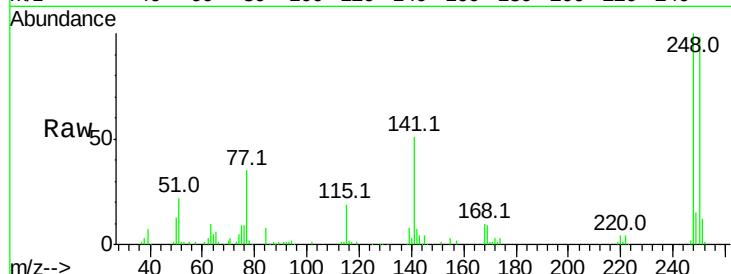
#66
4-Bromophenyl-phenylether
Concen: 39.058 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

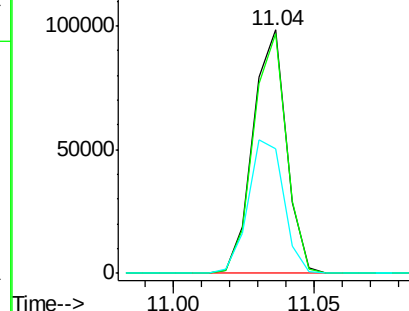
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	51.1	74.4	111.6#

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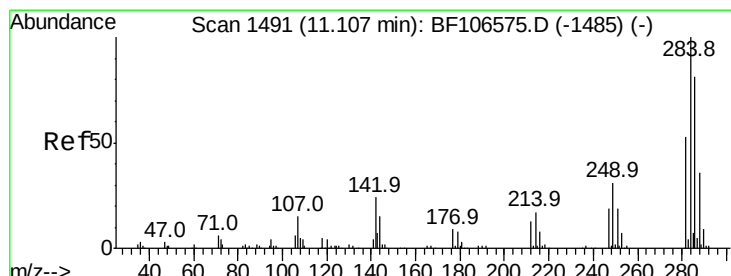
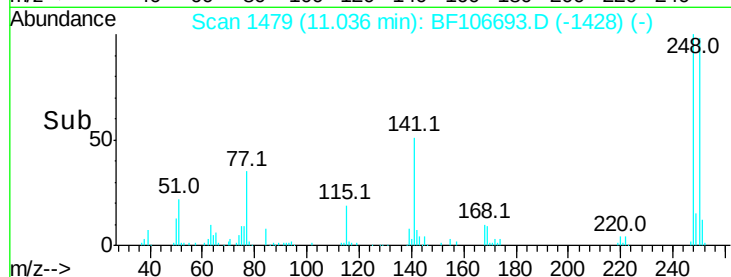
Sohil



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

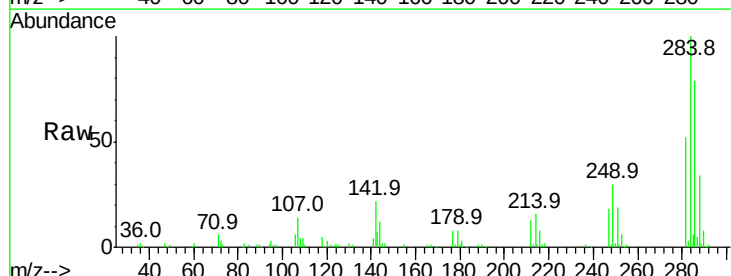


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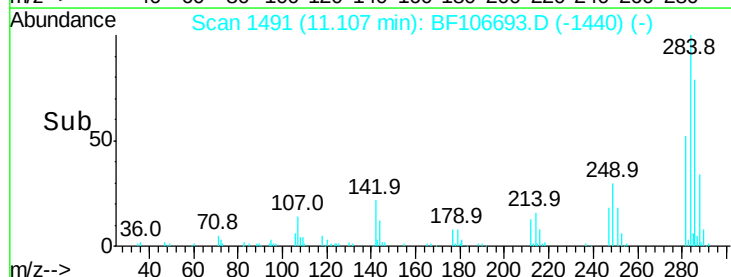
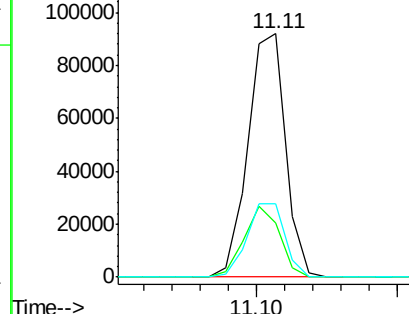


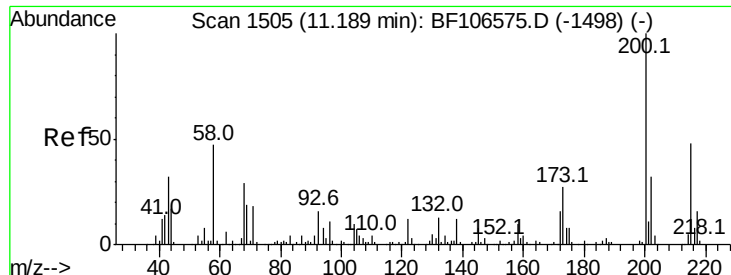
#67
Hexachlorobenzene
Concen: 39.150 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.3	34.6	52.0#
249	30.3	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





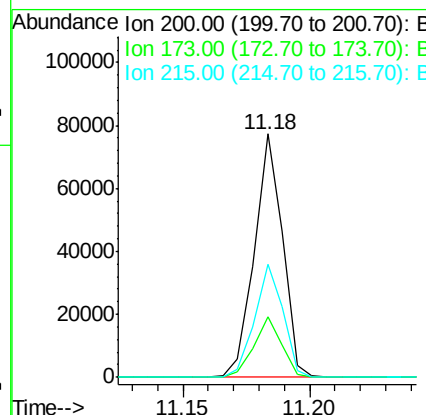
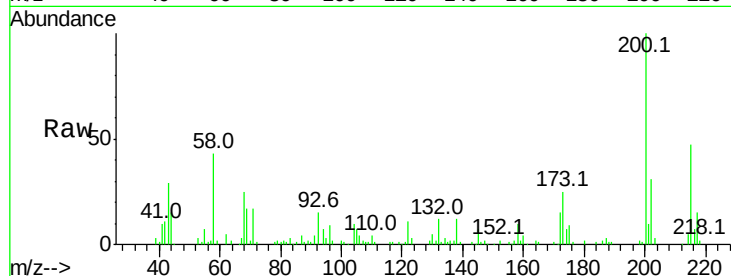
#68
Atrazine
Concen: 32.367 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

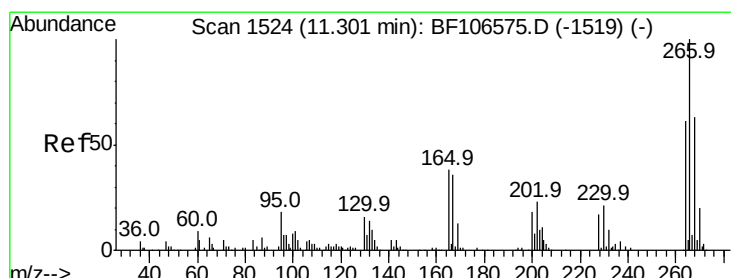
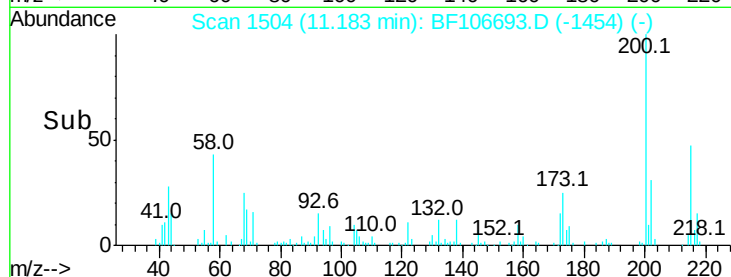
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.7	8.6	48.6
215	46.7	25.1	65.1

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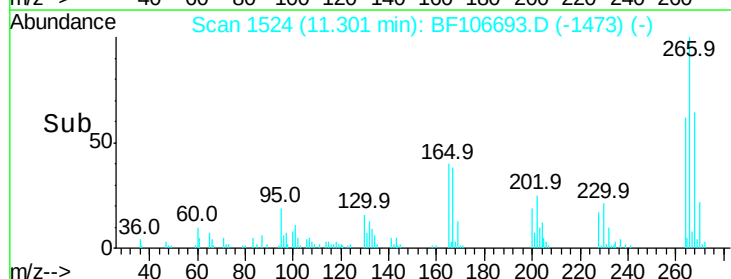
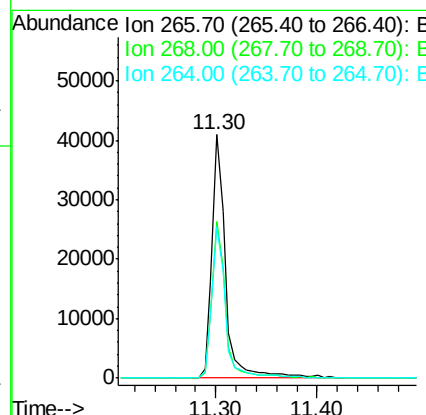
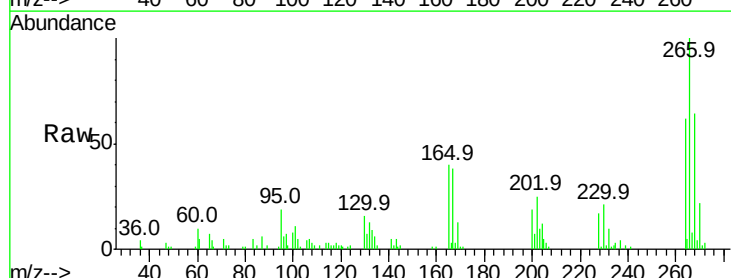


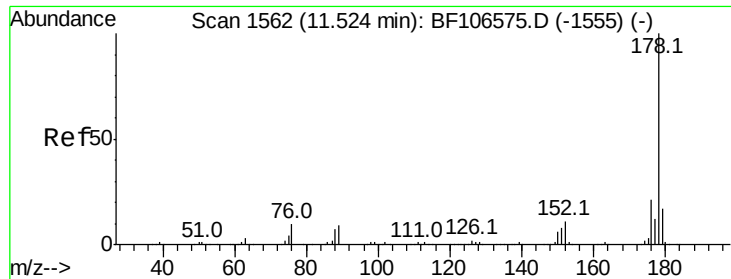
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#69
Pentachlorophenol
Concen: 35.797 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	51.1	76.7
264	62.3	49.5	74.3





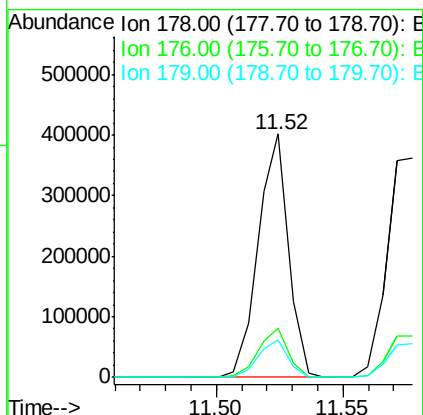
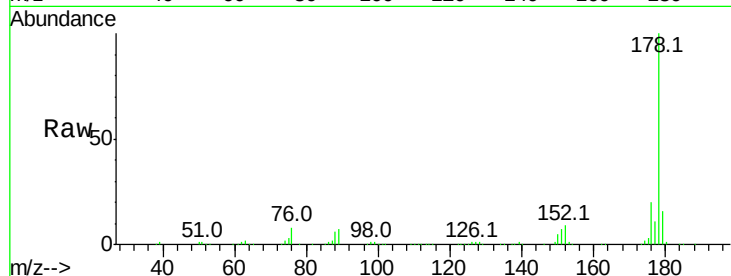
#70
Phenanthrene
Concen: 39.950 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

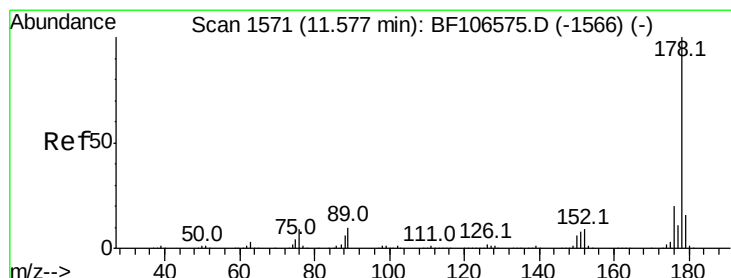
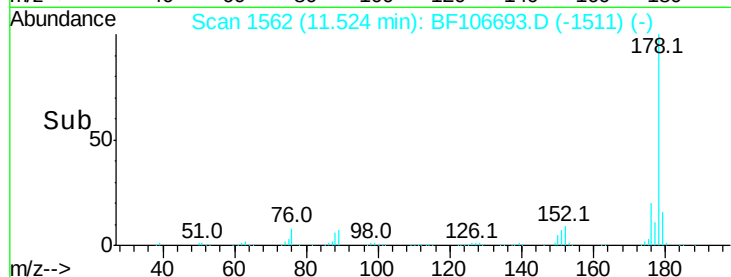
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6

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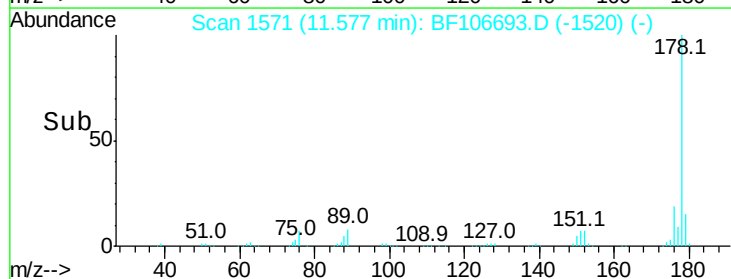
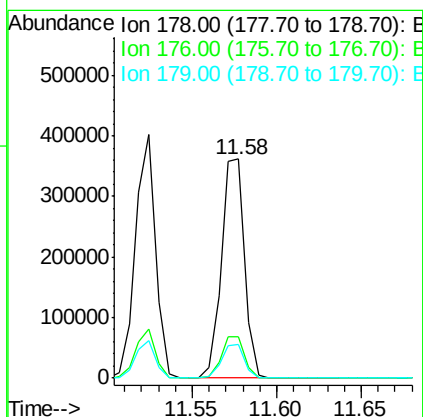
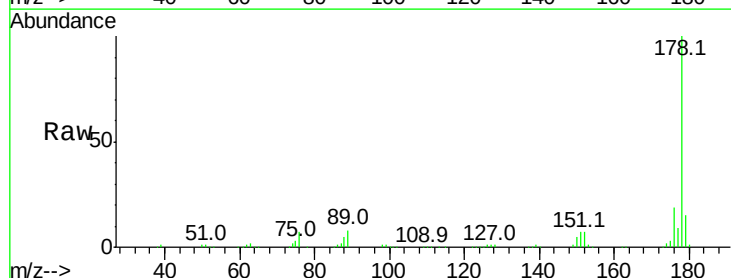


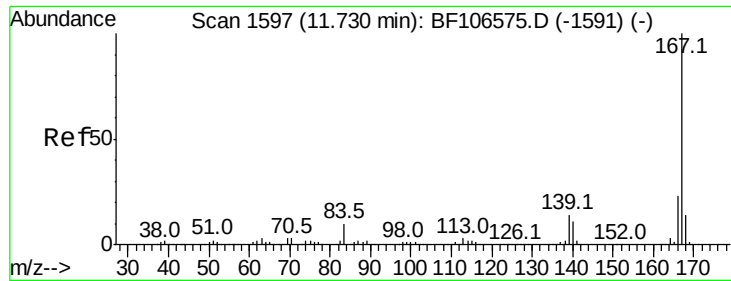
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#71
Anthracene
Concen: 40.455 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.2	12.6	19.0





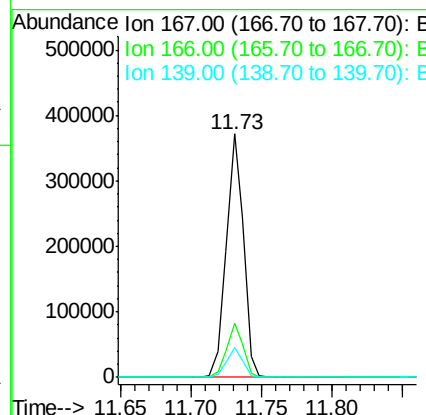
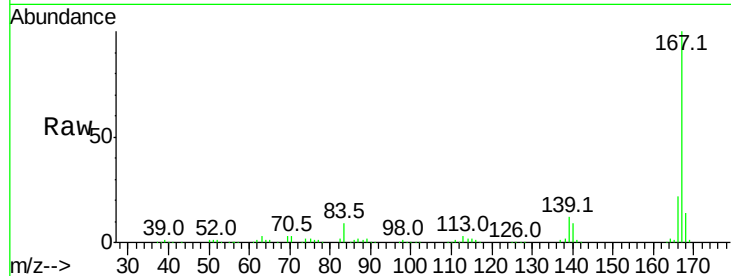
#72
 Carbazole
 Concen: 39.439 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

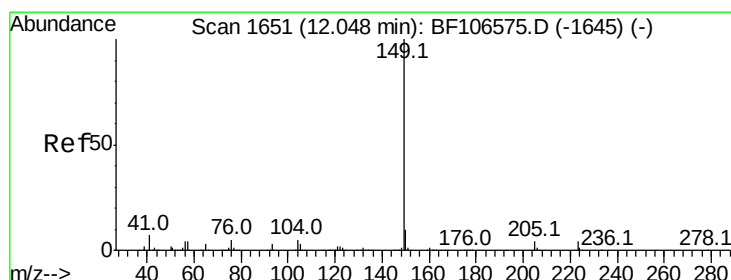
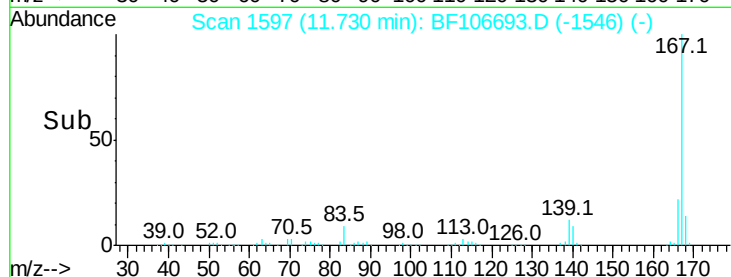
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.0	10.9	16.3

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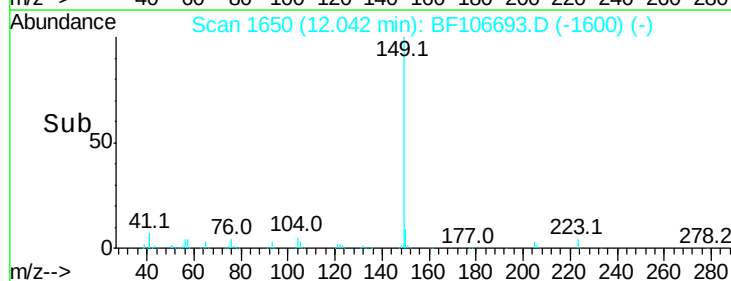
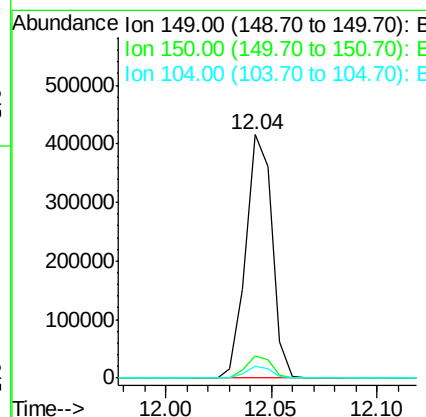
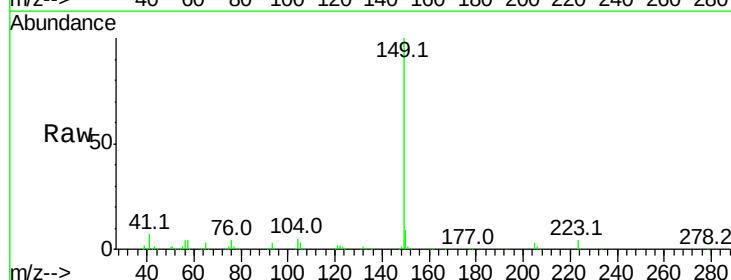


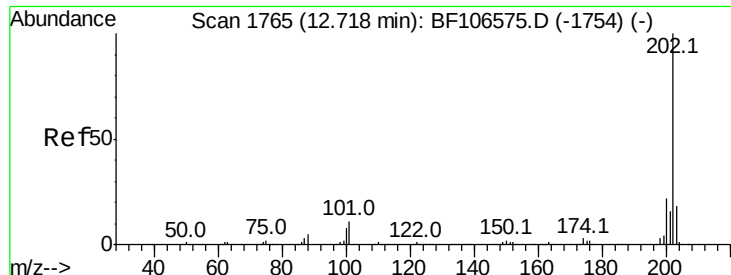
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#73
 Di-n-butylphthalate
 Concen: 38.013 ng
 RT: 12.04 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8





#74

Fluoranthene

Concen: 42.320 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

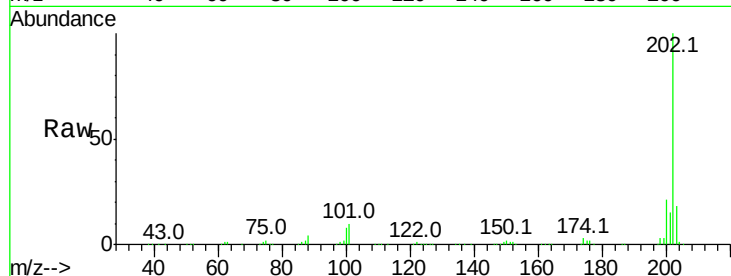
ClientSampleId :

SSTDCCC040

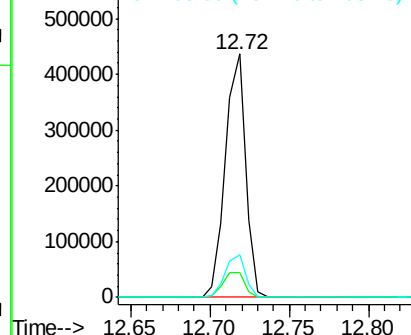
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.4	0.0	34.1	
203	17.5	0.0	38.1	

Manual Integrations
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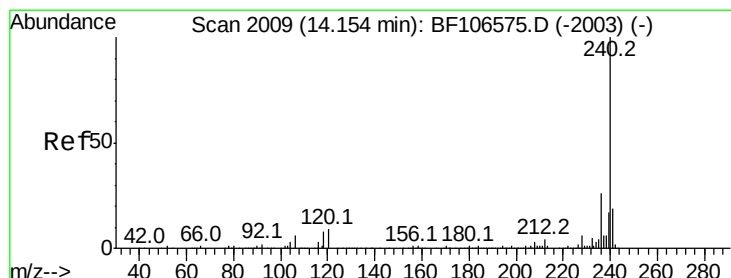
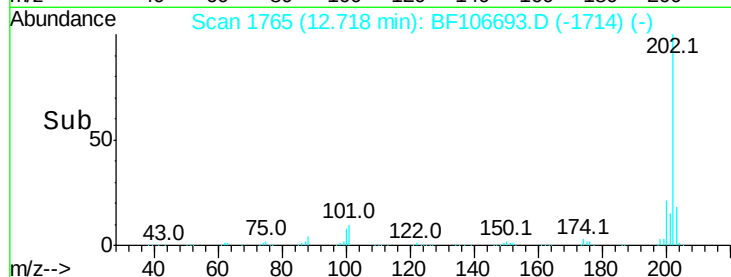
Sohil



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



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#75

Chrysene-d12

Concen: 20.000 ng

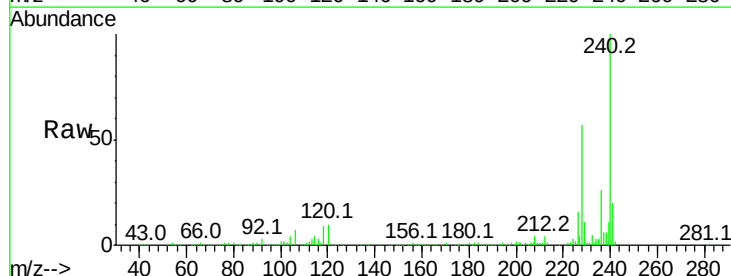
RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

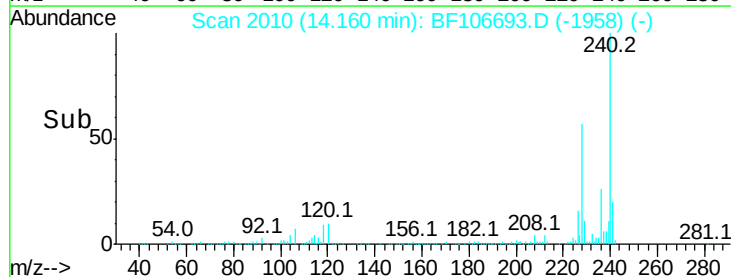
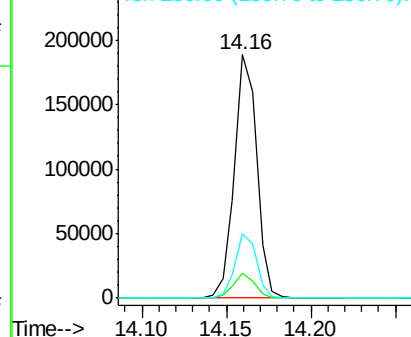
Lab File: BF106693.D

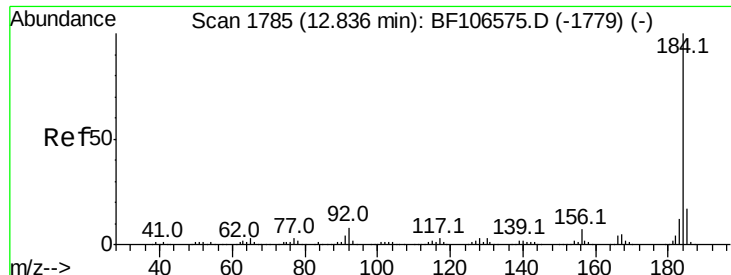
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.0	9.5	14.3	
236	26.3	20.7	31.1	



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





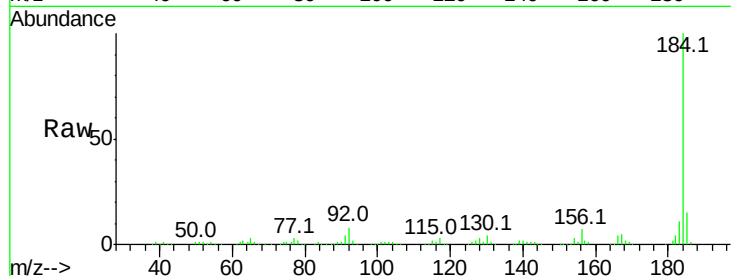
#76
Benzidine
Concen: 42.985 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.7	12.6	18.8		
183	11.3	9.3	13.9		

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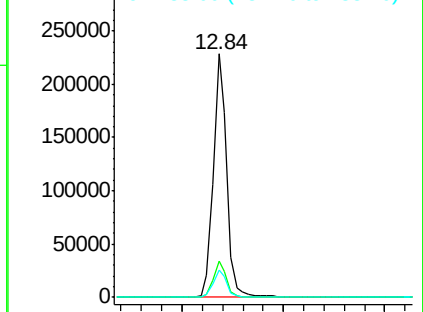


Abundance

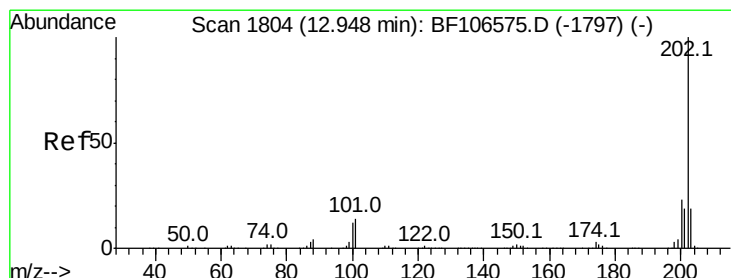
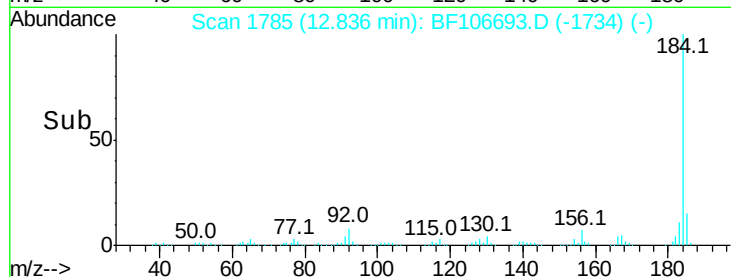
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

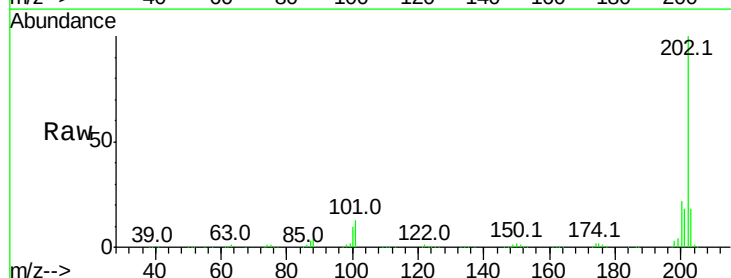


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#77
Pyrene
Concen: 35.327 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.1	17.4	26.2		
203	18.0	14.3	21.5		

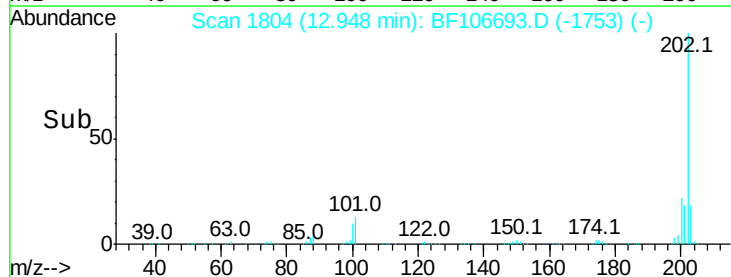
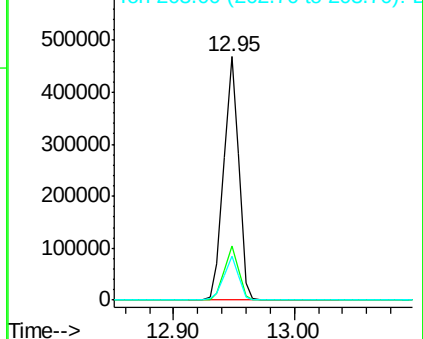


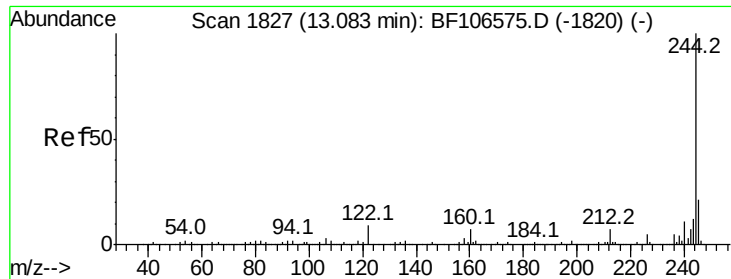
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.849 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Instrument :

BNA_F

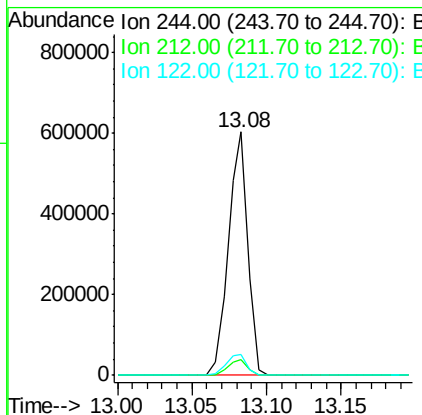
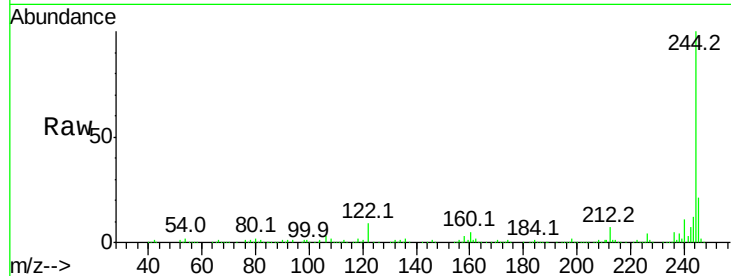
ClientSampleId :

SSTDCCC040

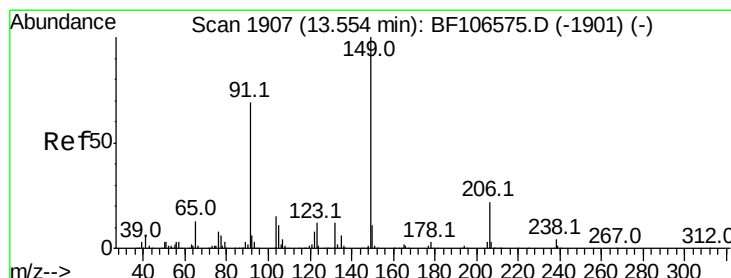
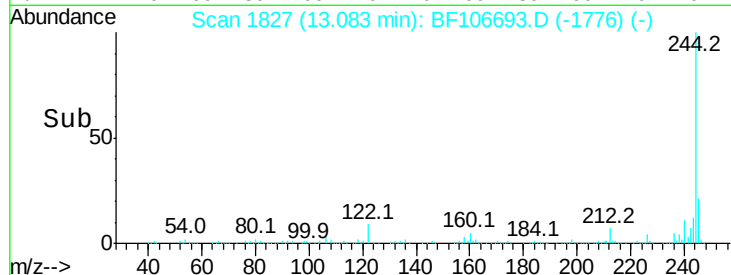
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.5	11.0	16.4#

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#79

Butylbenzylphthalate

Concen: 33.249 ng

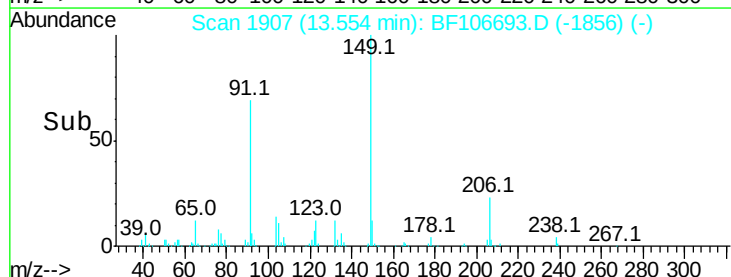
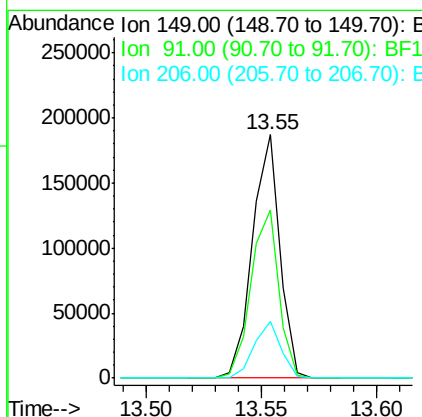
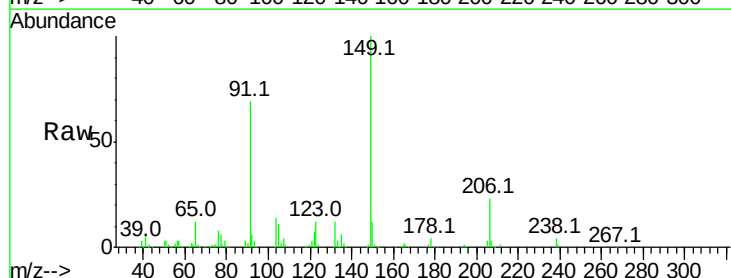
RT: 13.55 min Scan# 1907

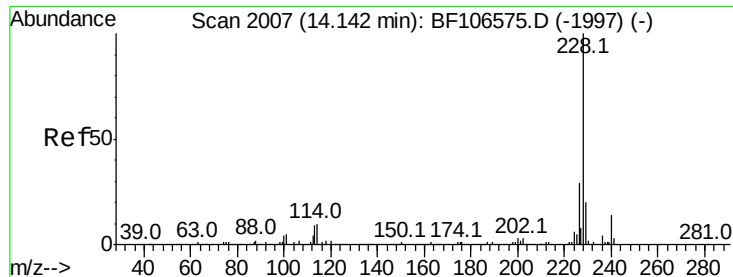
Delta R.T. 0.00 min

Lab File: BF106693.D

Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.9	56.8	85.2
206	23.2	14.1	21.1#





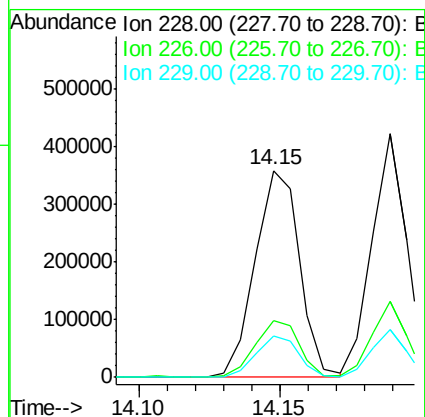
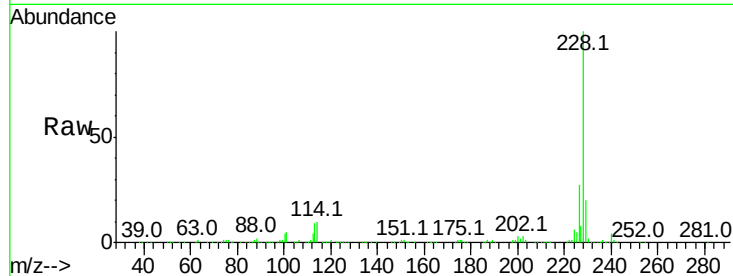
#80
Benzo(a)anthracene
Concen: 37.157 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

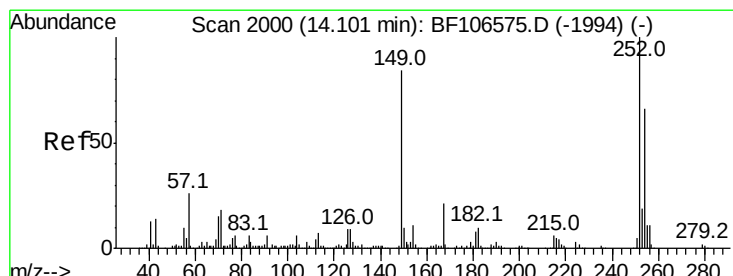
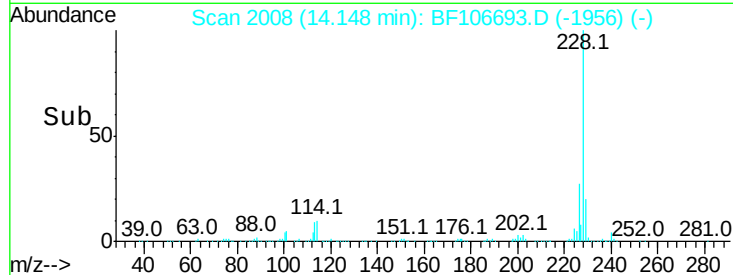
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6

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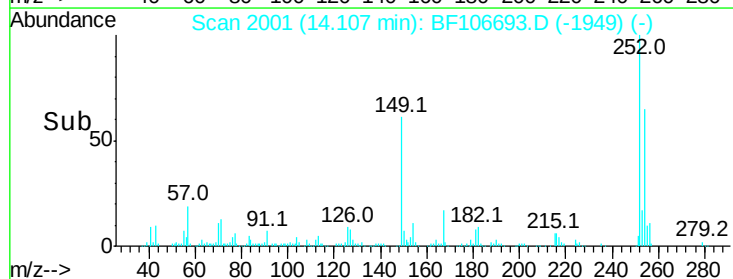
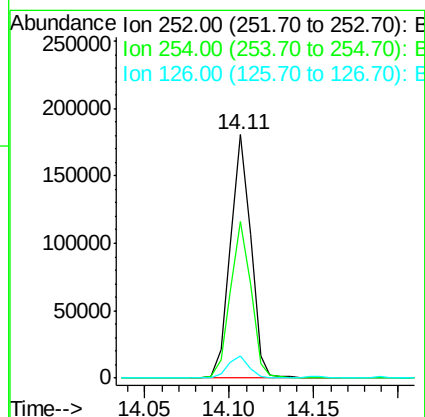
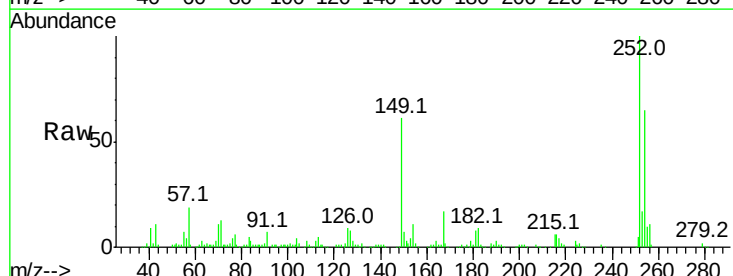


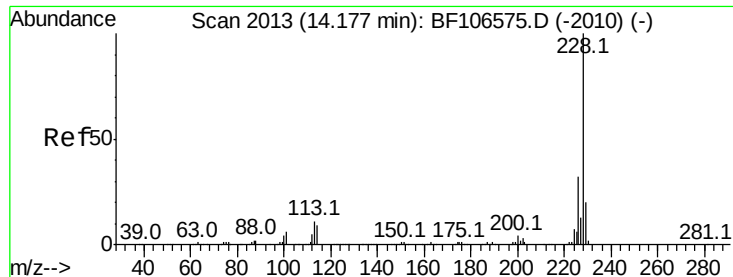
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#81
3,3'-Dichlorobenzidine
Concen: 41.054 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	8.9	11.3	16.9#





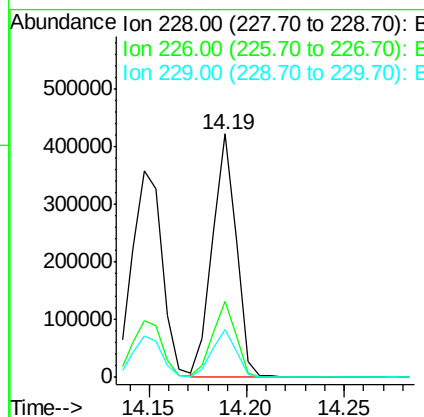
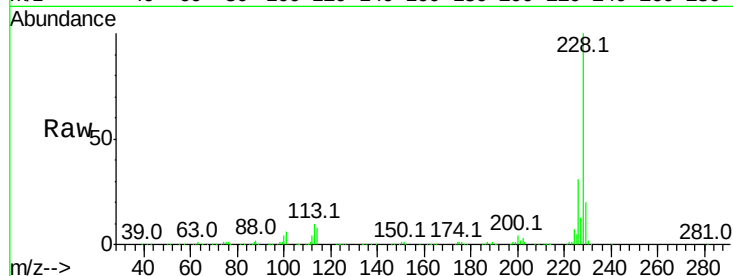
#82
 Chrysene
 Concen: 36.959 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

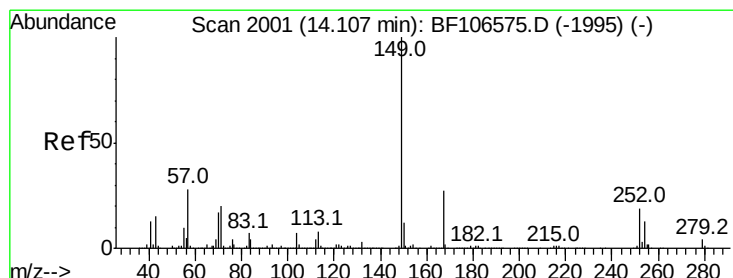
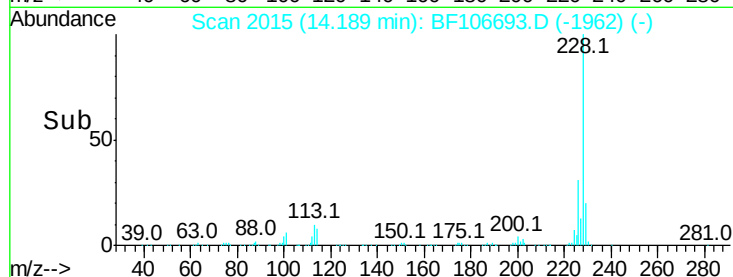
Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.2	25.0	37.6	
229	19.8	16.2	24.4	

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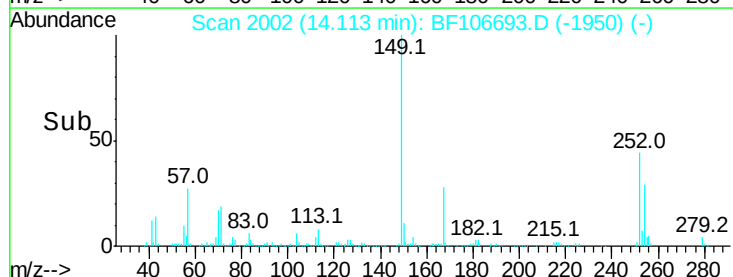
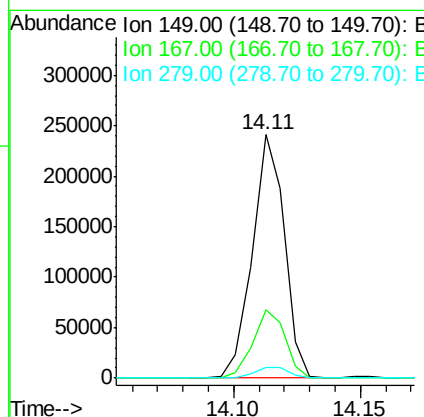
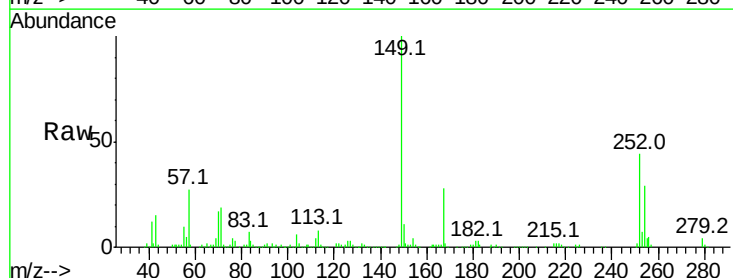


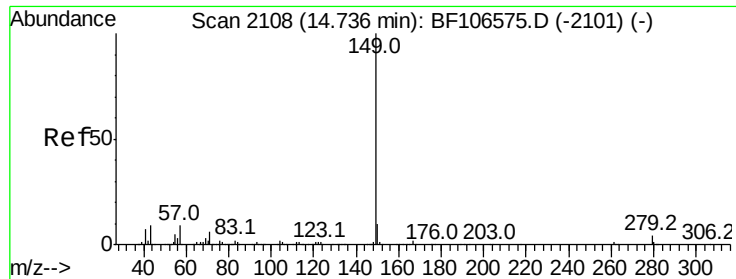
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.518 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106693.D
 Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.2	21.3	31.9	
279	4.1	3.0	4.4	





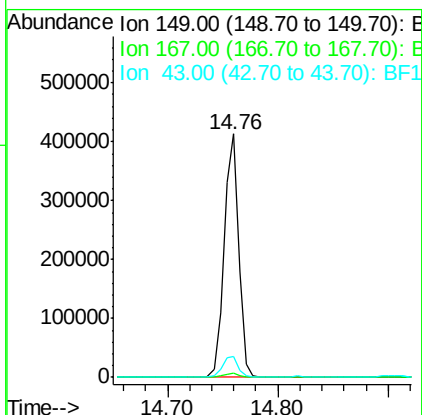
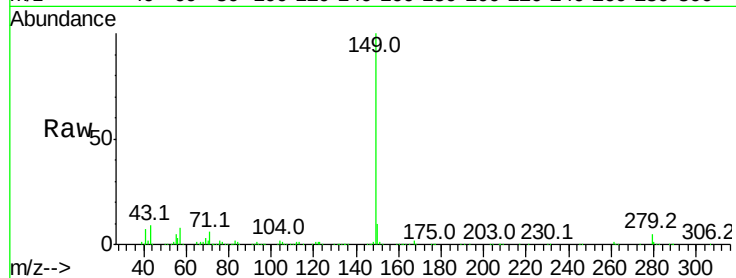
#84
Di-n-octyl phthalate
Concen: 38.985 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

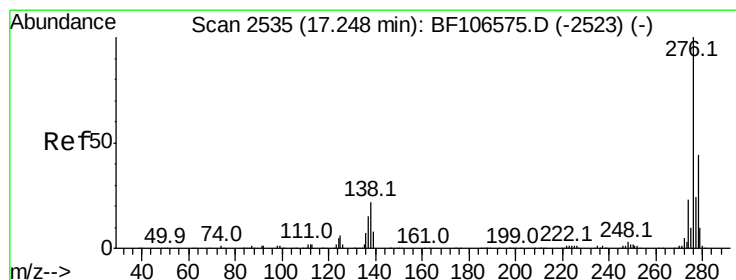
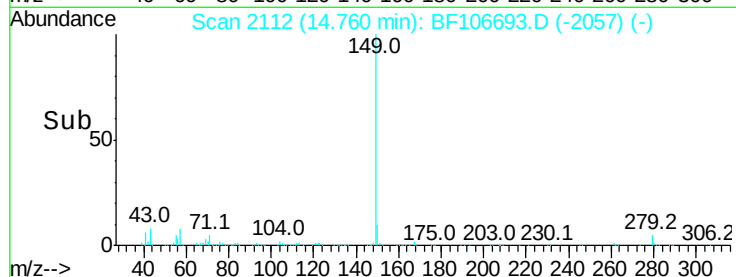
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	8.9	8.4	12.6	

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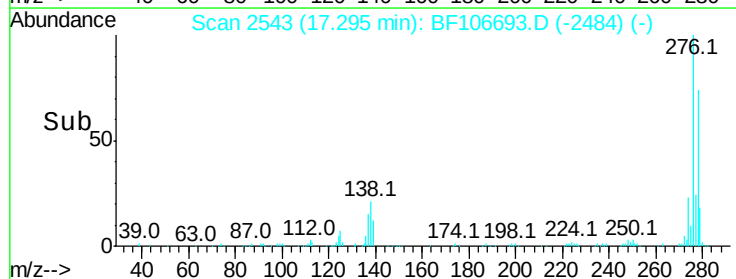
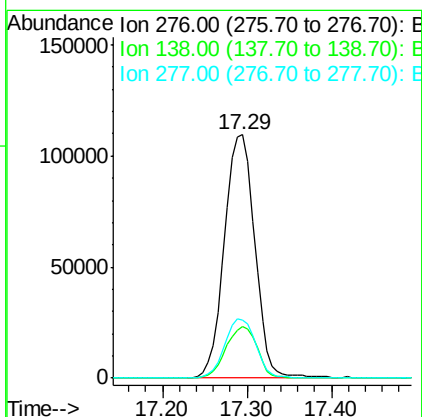
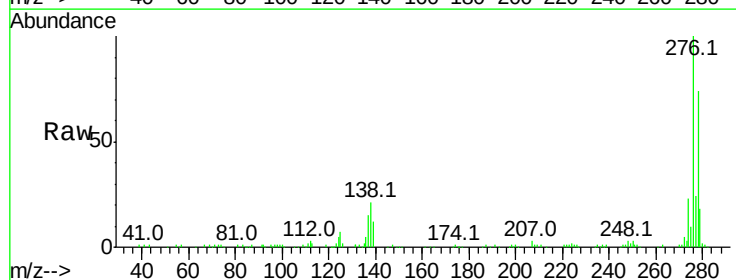


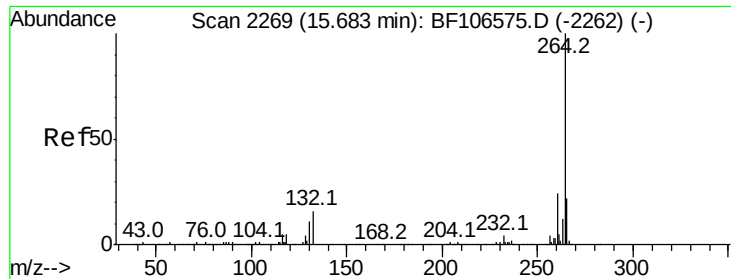
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#85
Indeno(1,2,3-cd)pyrene
Concen: 33.195 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.05 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	21.9	25.0	37.6#	
277	24.9	20.1	30.1	





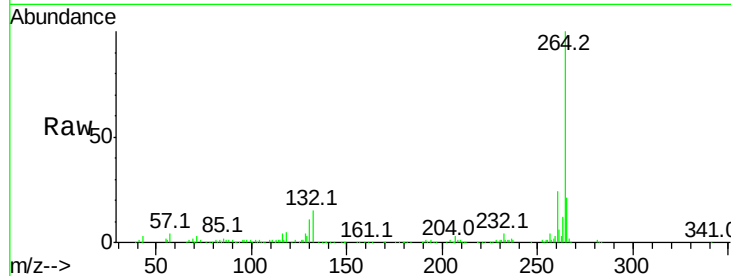
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.03 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

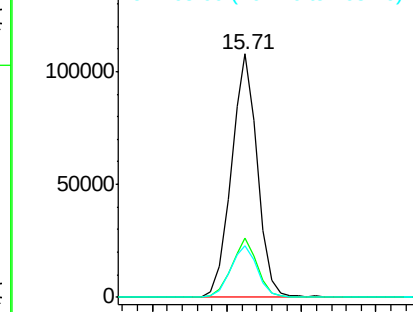
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.2	17.5	26.3

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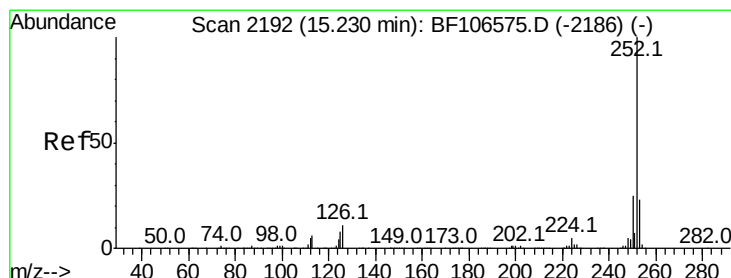
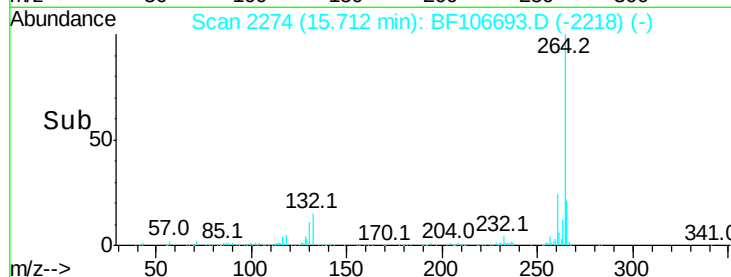
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

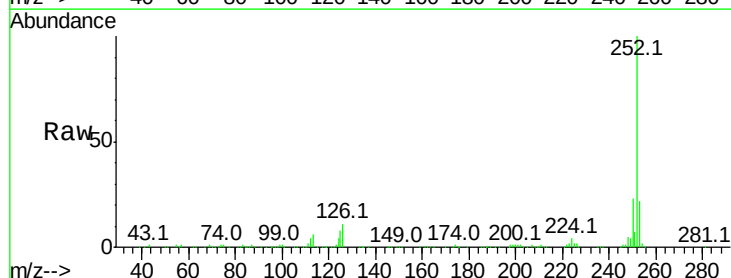


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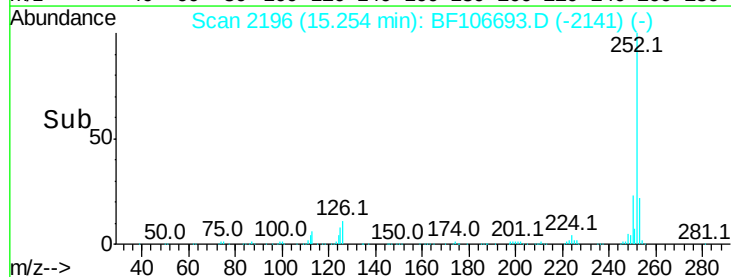
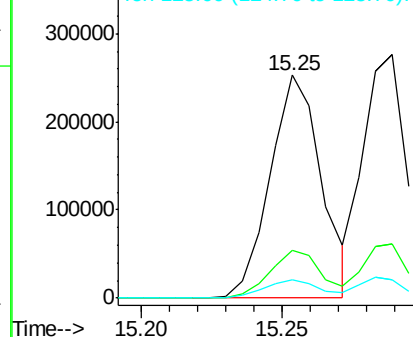


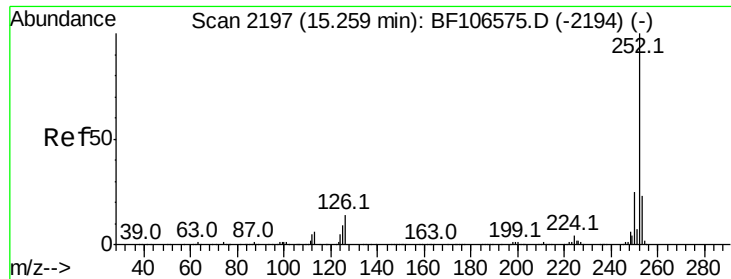
#87
Benzo(b)fluoranthene
Concen: 39.051 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.02 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.4	9.0	13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





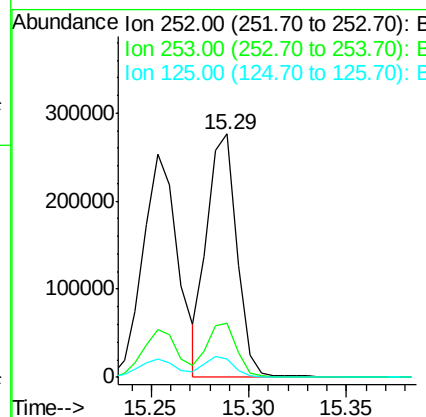
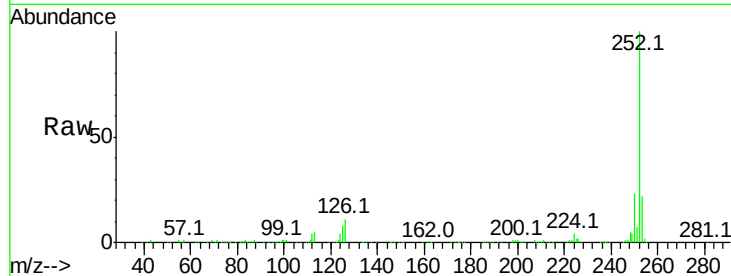
#88
Benzo(k)fluoranthene
Concen: 37.629 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.03 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

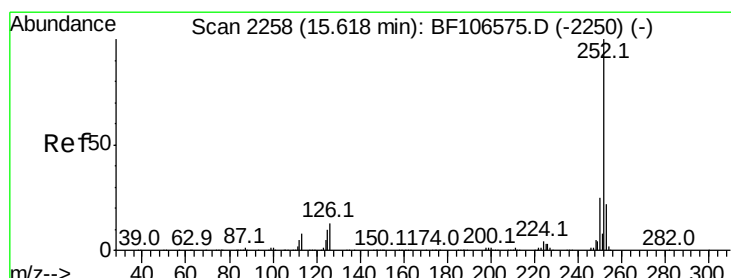
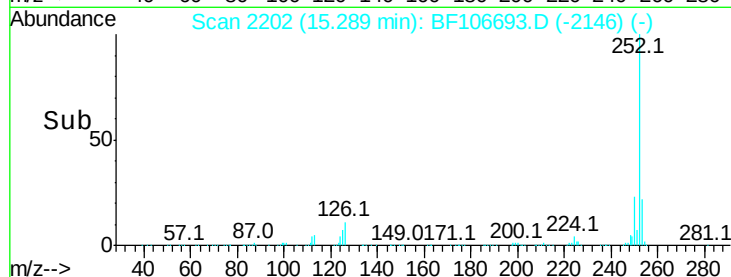
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.6	10.2	15.2

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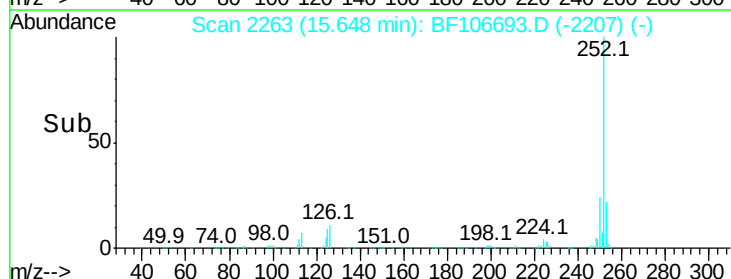
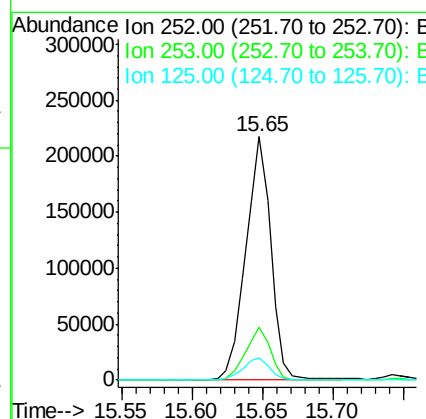
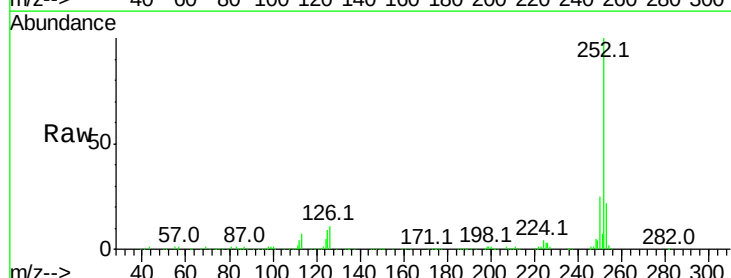


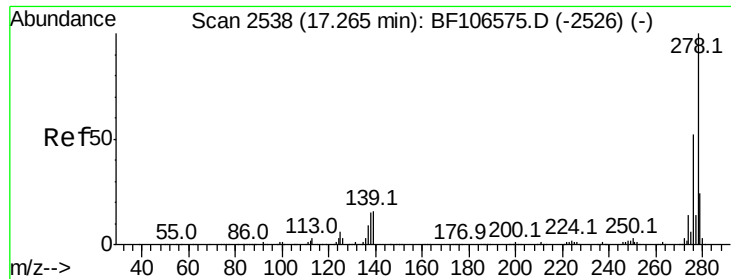
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#89
Benzo(a)pyrene
Concen: 37.136 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.03 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.1	9.8	14.6





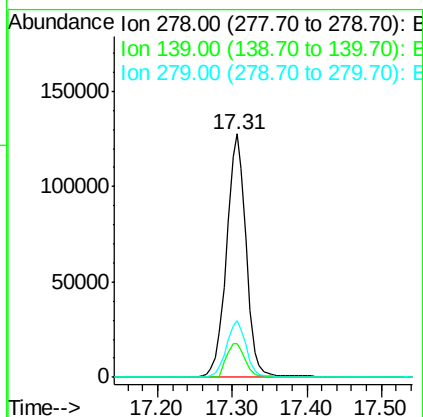
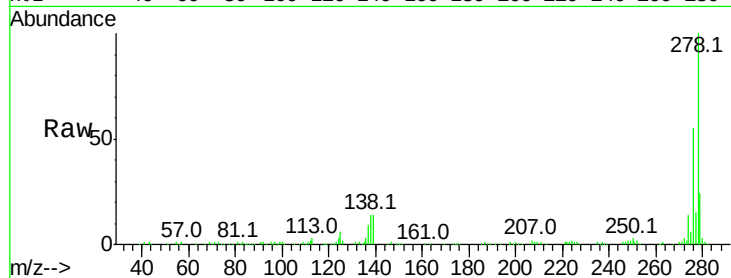
#90
Dibenzo(a,h)anthracene
Concen: 38.126 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

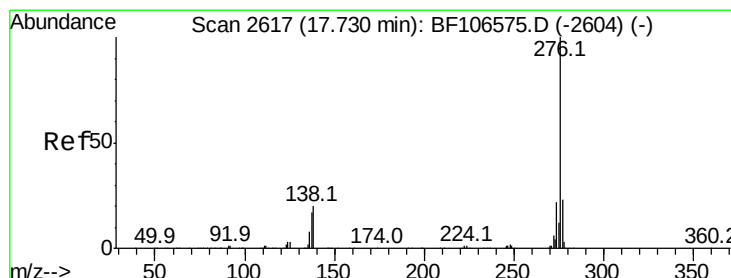
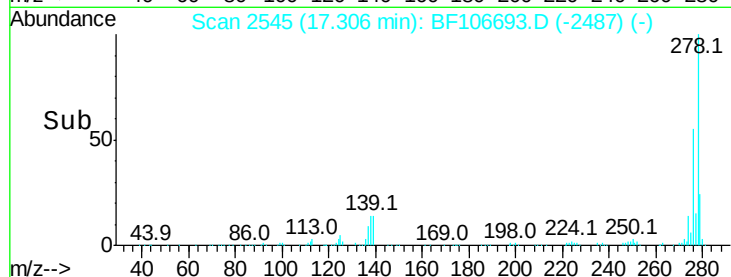
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9#
279	23.5	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 36.774 ng
RT: 17.77 min Scan# 2624
Delta R.T. 0.04 min
Lab File: BF106693.D
Acq: 22 Jun 2018 7:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.5	21.8	32.8#

