

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106772.D
 Acq On : 25 Jun 2018 15:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:55:32 AM

Quant Time: Jun 26 08:27:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	74325	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	299549	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	156103	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	311995	20.00	ng	0.00
75) Chrysene-d12	14.17	240	236790	20.00	ng	0.01
86) Perylene-d12	15.72	264	204006	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	309834	70.59	ng	0.00
7) Phenol-d6	6.61	99	392906	71.68	ng	0.00
23) Nitrobenzene-d5	7.54	82	381063	70.70	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	144316	79.76	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	673543	70.52	ng	0.00
78) Terphenyl-d14	13.08	244	793218	81.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	73558	32.597	ng	97
3) Pyridine	3.61	79	206389	33.724	ng	95
4) n-Nitrosodimethylamine	3.59	42	85435	32.868	ng	84
6) Aniline	6.63	93	259188	34.858	ng	# 68
8) 2-Chlorophenol	6.76	128	177518	36.873	ng	95
9) Benzaldehyde	6.52	77	127015	32.373	ng	98
10) Phenol	6.62	94	210543	33.657	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	187359	36.280	ng	97
12) 1,3-Dichlorobenzene	6.91	146	209446	37.145	ng	98
13) 1,4-Dichlorobenzene	6.98	146	211353	37.076	ng	99
14) 1,2-Dichlorobenzene	7.14	146	192535	36.853	ng	97
15) Benzyl Alcohol	7.11	79	154506	35.104	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	222097m	32.778	ng	
17) 2-Methylphenol	7.22	107	160476	38.951	ng	# 93
18) Hexachloroethane	7.47	117	73279	36.554	ng	# 86
19) n-Nitroso-di-n-propylamine	7.38	70	122663	33.949	ng	92
20) 3+4-Methylphenols	7.38	107	164468	34.696	ng	# 70
22) Acetophenone	7.37	105	243773	36.375	ng	95
24) Nitrobenzene	7.55	77	189908	34.509	ng	99
25) Isophorone	7.79	82	342122	36.020	ng	99
26) 2-Nitrophenol	7.87	139	102075	39.292	ng	93
27) 2,4-Dimethylphenol	7.90	122	146145	36.396	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	228074	35.763	ng	99
29) 2,4-Dichlorophenol	8.11	162	159799	38.013	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	185844	40.130	ng	97
31) Naphthalene	8.27	128	509498	36.380	ng	99
32) Benzoic acid	8.04	122	100137m	35.922	ng	
33) 4-Chloroaniline	8.32	127	217202	36.962	ng	99
34) Hexachlorobutadiene	8.38	225	124655	41.310	ng	98
35) Caprolactam	8.71	113	52180m	38.079	ng	
36) 4-Chloro-3-methylphenol	8.81	107	166104	37.539	ng	98
37) 2-Methylnaphthalene	8.96	142	365585	39.383	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	198877	37.830	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	120822	44.670	ng	99

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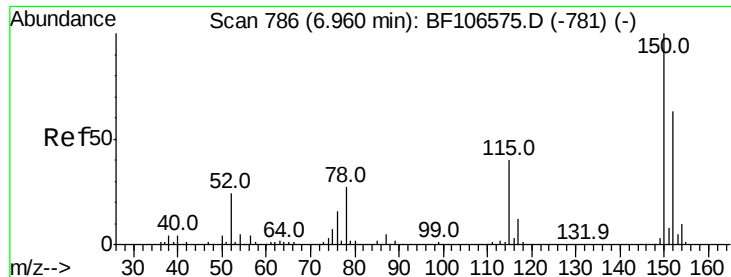
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 6/27/2018 10:55:32 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	121166	34.674	nq	94
43) 2,4,5-Trichlorophenol	9.29	196	127202	34.885	nq	90
45) 1,1'-Biphenyl	9.42	154	456914	36.728	nq	98
46) 2-Chloronaphthalene	9.45	162	334188	34.127	nq	96
47) 2-Nitroaniline	9.55	65	107382	32.610	nq	98
48) Acenaphthylene	9.87	152	526874	34.079	nq	99
49) Dimethylphthalate	9.72	163	416017	35.533	nq	98
50) 2,6-Dinitrotoluene	9.80	165	93118	37.560	nq	86
51) Acenaphthene	10.04	154	332358	34.138	nq	99
52) 3-Nitroaniline	9.97	138	102115	35.794	nq	93
53) 2,4-Dinitrophenol	10.08	184	68894	55.224	nq #	15
54) Dibenzofuran	10.21	168	488465	36.641	nq	97
55) 4-Nitrophenol	10.14	139	73775	37.048	nq	98
56) 2,4-Dinitrotoluene	10.20	165	121810	37.642	nq	88
57) Fluorene	10.56	166	383458	36.248	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	109966	37.938	nq #	78
59) Diethylphthalate	10.42	149	386700	34.221	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	204750	36.992	nq	89
61) 4-Nitroaniline	10.59	138	101673	35.910	nq	96
62) Azobenzene	10.71	77	384389m	34.543	nq	
64) 4,6-Dinitro-2-methylphenol	10.61	198	74809	38.790	nq #	73
65) n-Nitrosodiphenylamine	10.67	169	356399	33.962	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	140739	37.798	nq #	81
67) Hexachlorobenzene	11.11	284	151490	38.872	nq #	82
68) Atrazine	11.20	200	125512	37.623	nq	94
69) Pentachlorophenol	11.31	266	84897	43.659	nq	99
70) Phenanthrene	11.52	178	560012	37.215	nq	99
71) Anthracene	11.58	178	566974	36.913	nq	100
72) Carbazole	11.74	167	510233	35.481	nq	98
73) Di-n-butylphthalate	12.04	149	580431	34.261	nq	100
74) Fluoranthene	12.72	202	605464	36.504	nq	95
76) Benzidine	12.84	184	254116	37.682	nq	98
77) Pyrene	12.95	202	619292	39.661	nq	100
79) Butylbenzylphthalate	13.55	149	230941	35.972	nq #	90
80) Benzo(a)anthracene	14.15	228	527378	36.543	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	171674	33.846	nq #	96
82) Chrysene	14.19	228	477778	35.985	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	271323	33.057	nq #	99
84) Di-n-octyl phthalate	14.77	149	457339	34.184	nq	95
85) Indeno(1,2,3-cd)pyrene	17.31	276	456510	40.516	nq #	90
87) Benzo(b)fluoranthene	15.26	252	462492	36.495	nq #	97
88) Benzo(k)fluoranthene	15.29	252	429077	35.554	nq #	96
89) Benzo(a)pyrene	15.65	252	413977	36.746	nq #	96
90) Dibenzo(a,h)anthracene	17.32	278	380701	39.874	nq #	92
91) Benzo(g,h,i)perylene	17.79	276	388384	41.618	nq #	89

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



#1

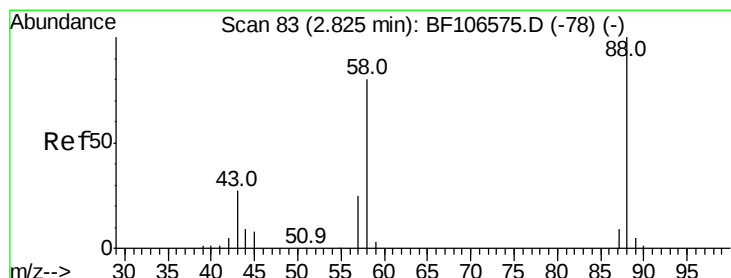
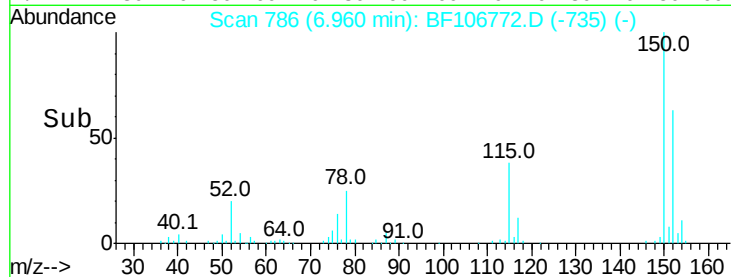
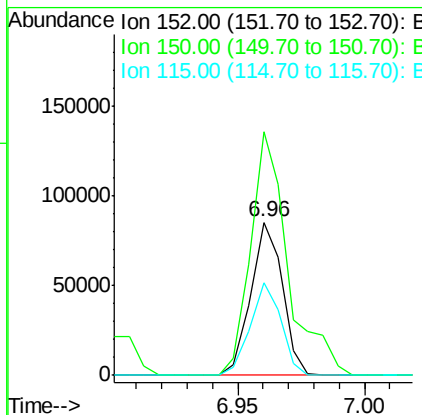
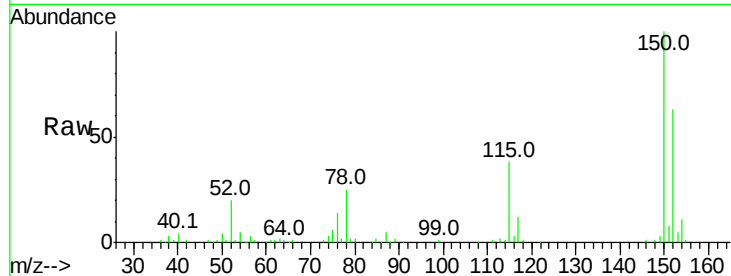
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	60.3	50.1	75.1

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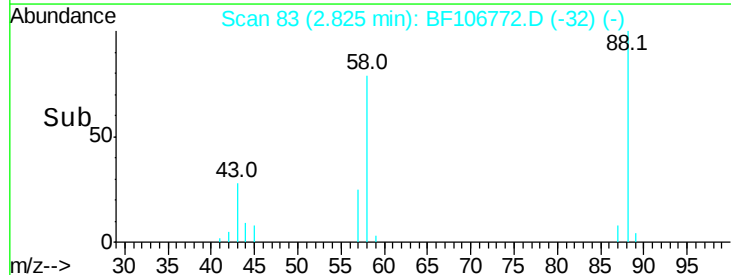
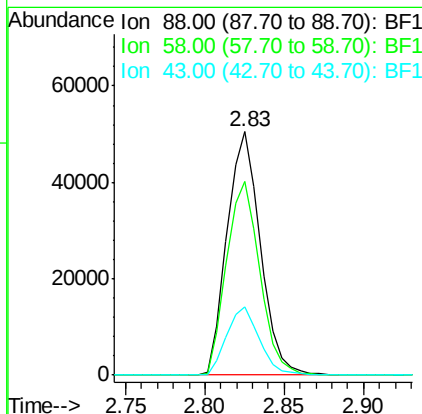
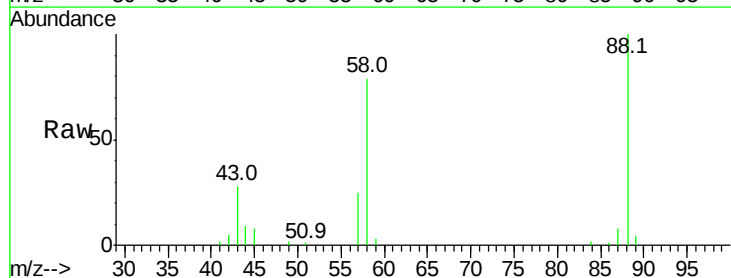
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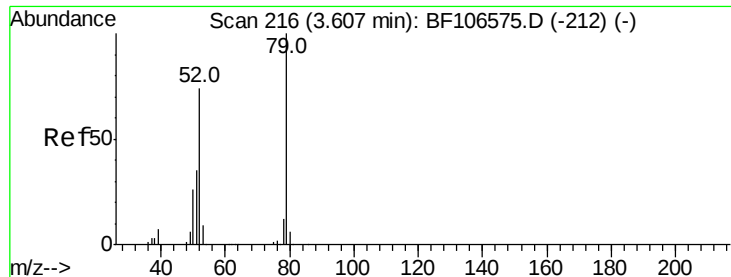


#2

1,4-Dioxane
Concen: 32.597 ng
RT: 2.83 min Scan# 83
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	62.6	93.8
43	27.5	24.6	37.0





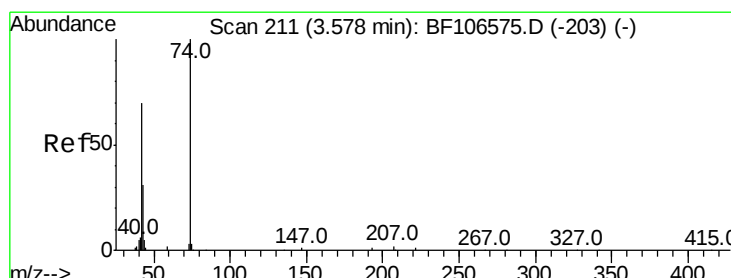
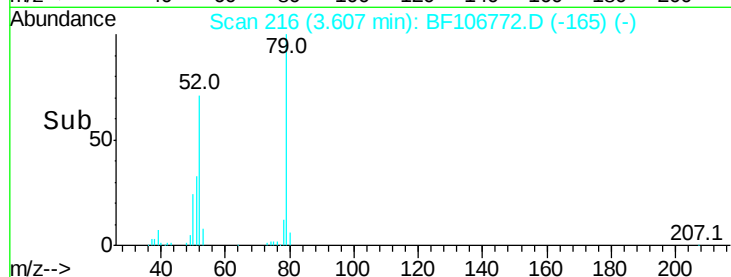
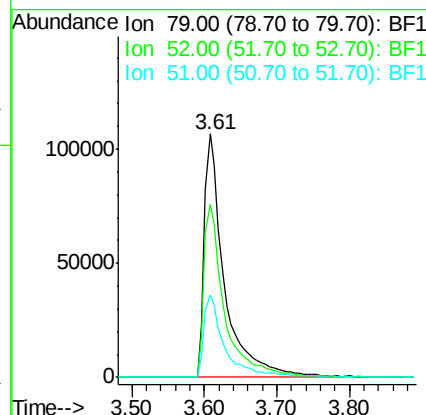
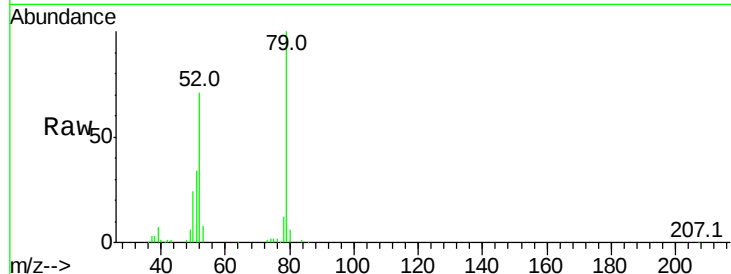
#3
 Pvridine
 Concen: 33.724 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.9	59.8	89.6
51	33.8	29.8	44.8

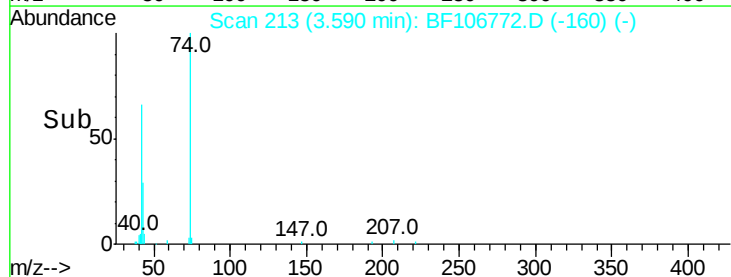
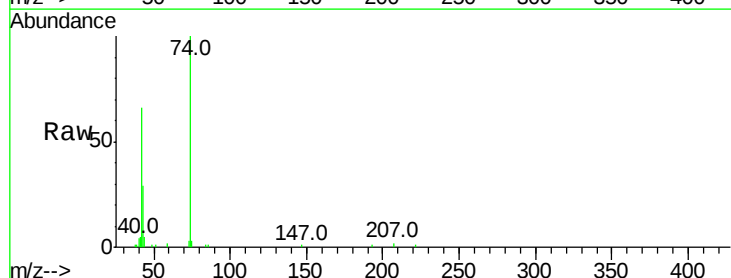
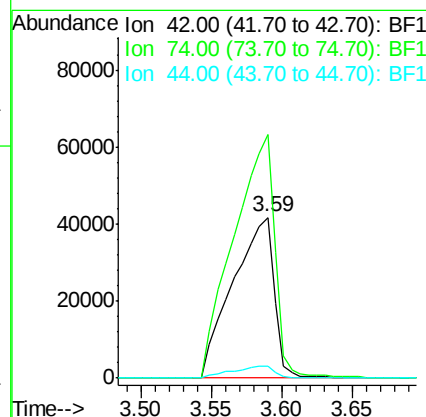
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#4
 n-Nitrosodimethylamine
 Concen: 32.868 ng
 RT: 3.59 min Scan# 213
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 70.588 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

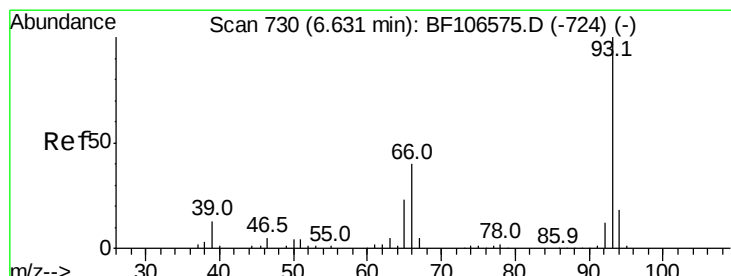
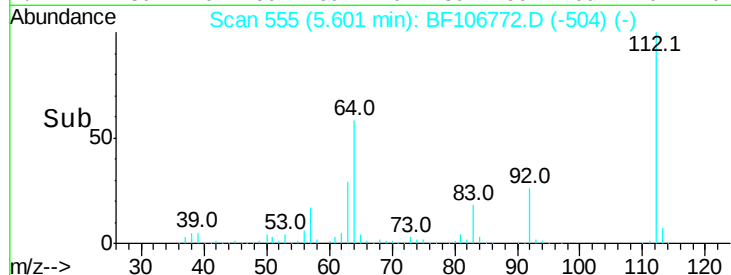
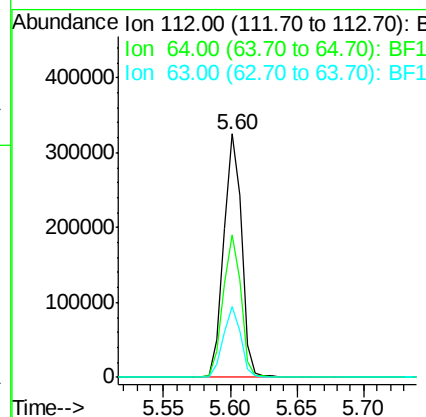
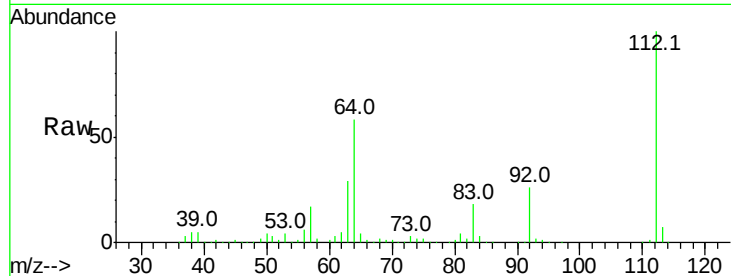
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	309834
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 34.858 ng

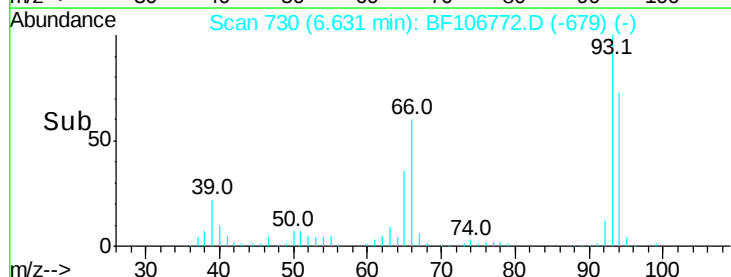
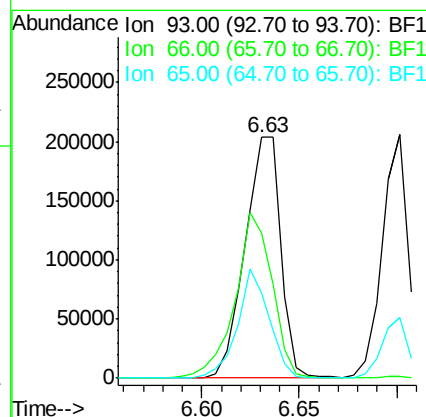
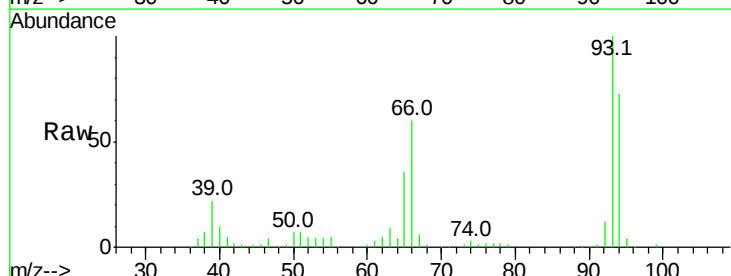
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	93	Resp:	259188
Ion Ratio	Lower	Upper	
93	100		
66	60.4	32.2	48.2#
65	35.5	16.4	24.6#





#7

Phenol-d6

Concen: 71.680 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

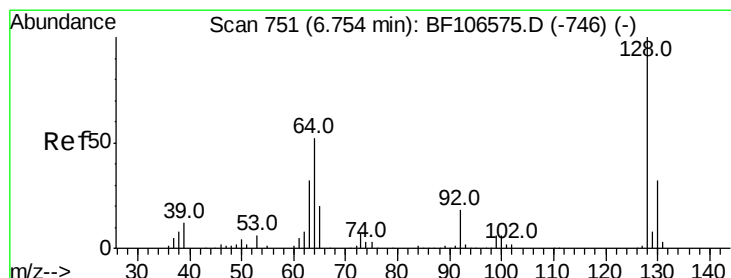
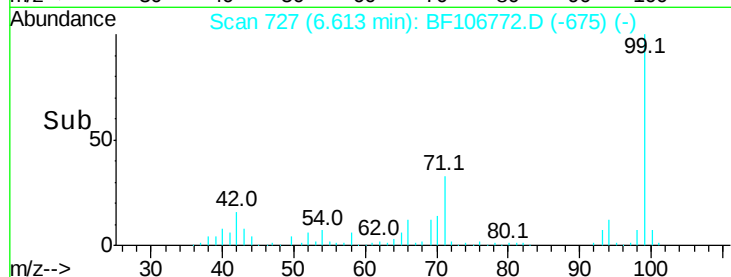
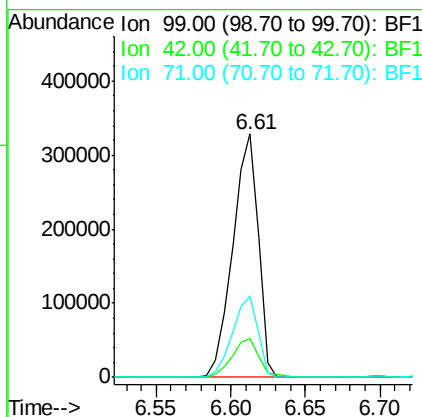
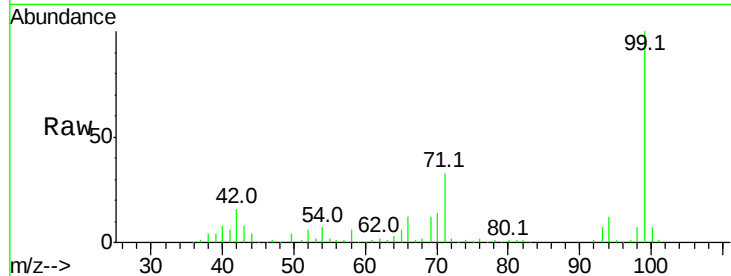
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	392906
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	33.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 36.873 ng

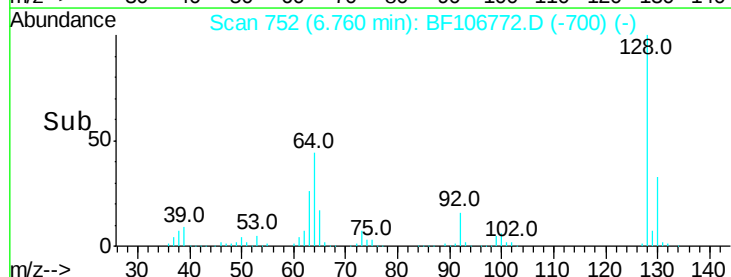
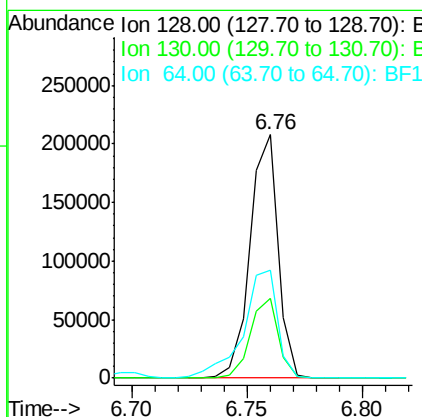
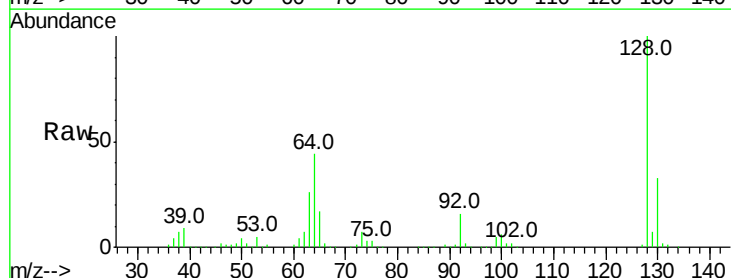
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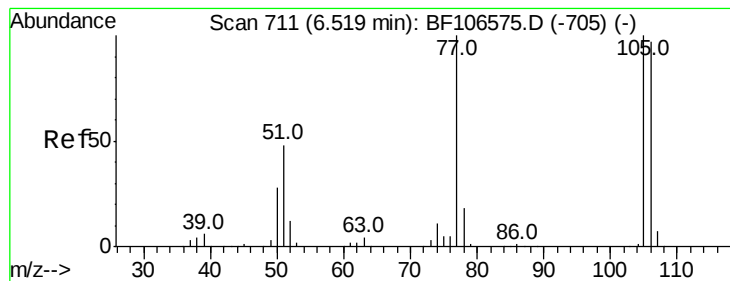
Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	128	Resp:	177518
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	44.3	29.4	69.4





#9

Benzaldehyde

Concen: 32.373 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

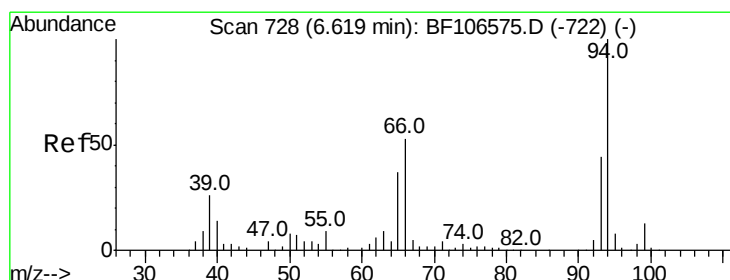
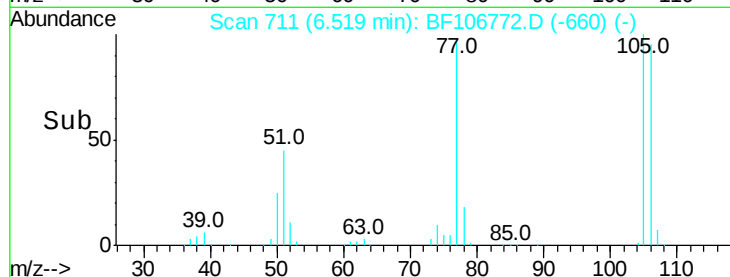
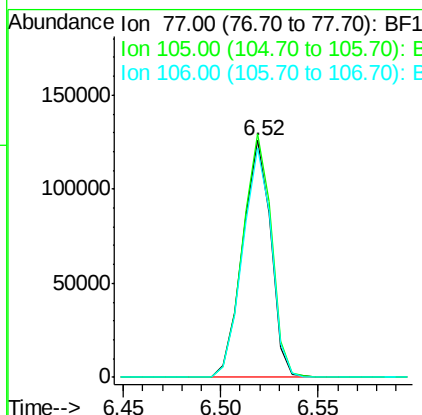
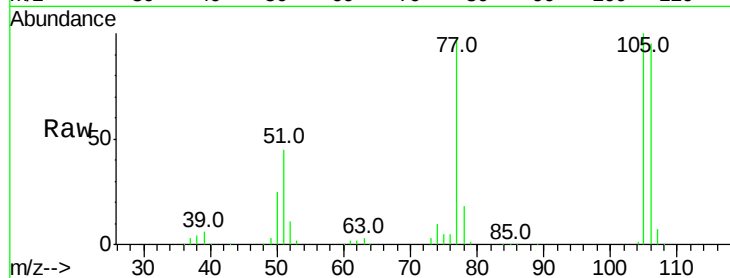
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	127015
Ion Ratio	Lower	Upper	
77	100		
105	102.8	81.1	121.1
106	97.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 33.657 ng

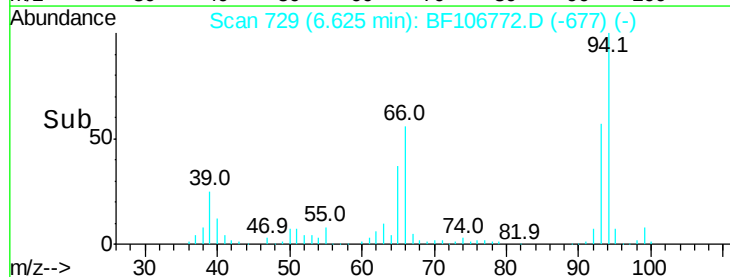
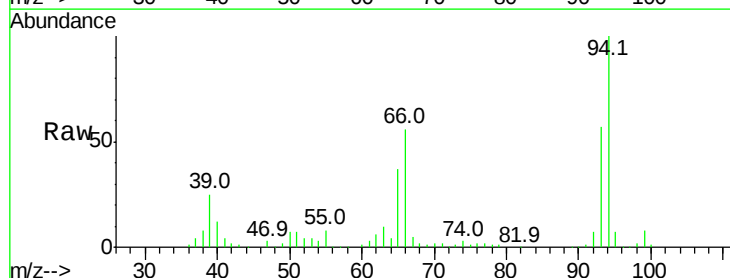
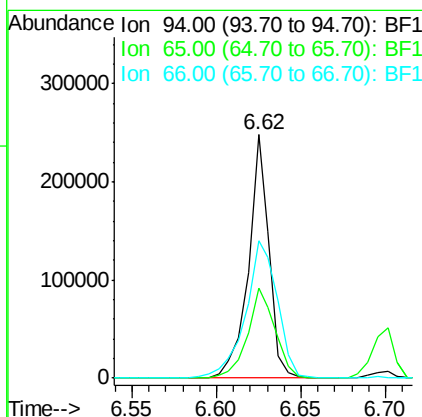
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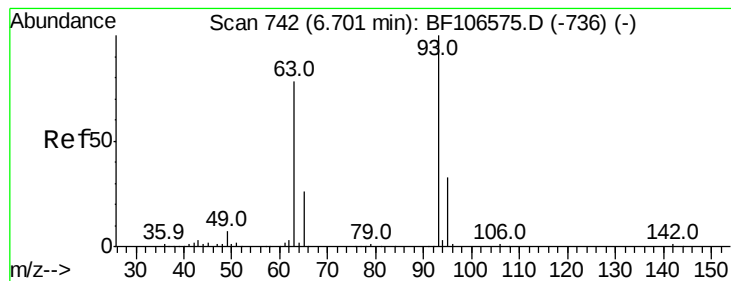
Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	94	Resp:	210543
Ion Ratio	Lower	Upper	
94	100		
65	37.2	7.9	47.9
66	56.4	16.2	56.2#





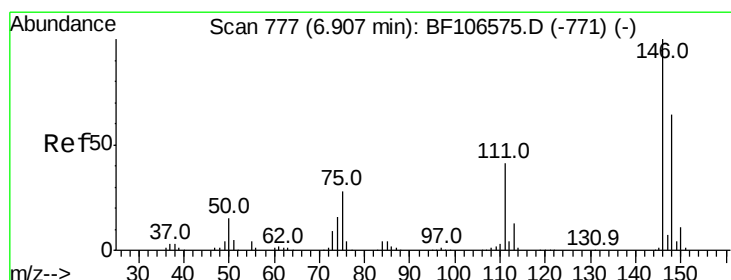
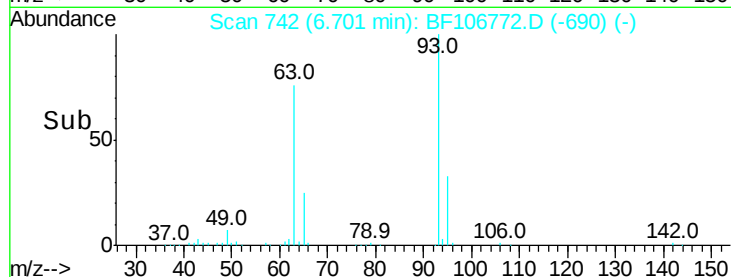
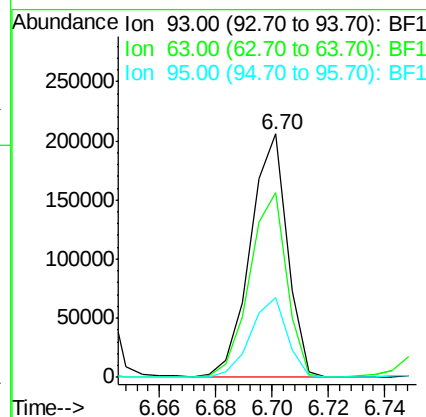
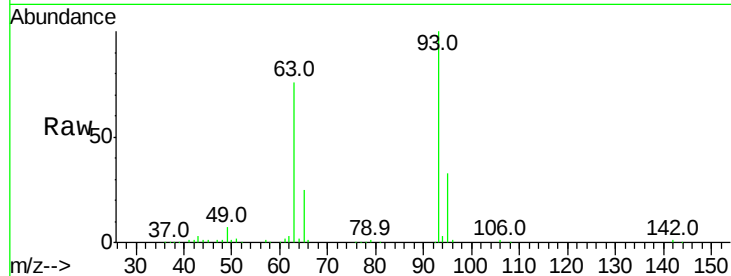
#11
bis(2-Chloroethyl)ether
Concen: 36.280 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.6	98.6
95	32.6	11.8	51.8

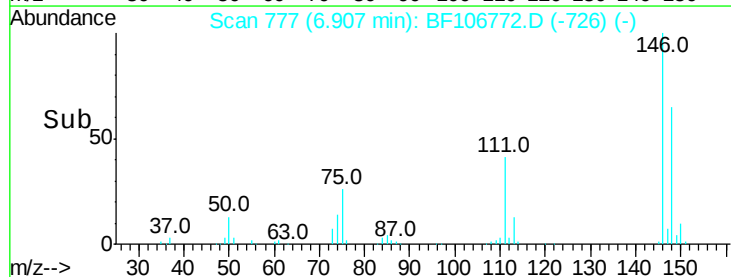
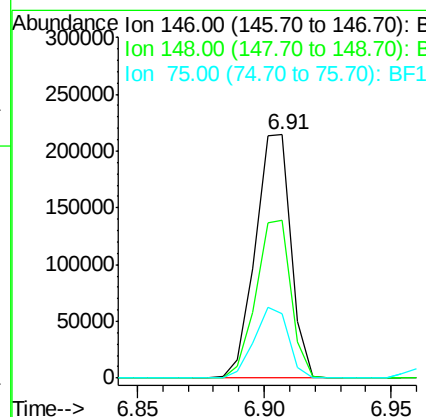
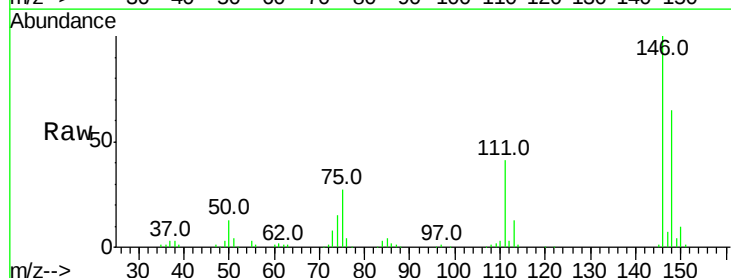
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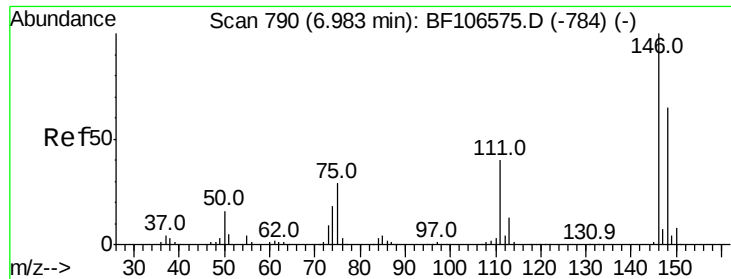
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#12
1,3-Dichlorobenzene
Concen: 37.145 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	26.6	24.2	36.4





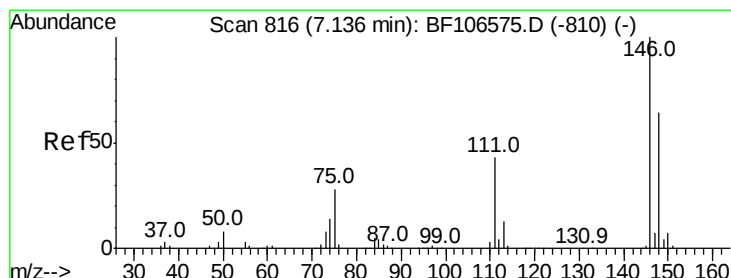
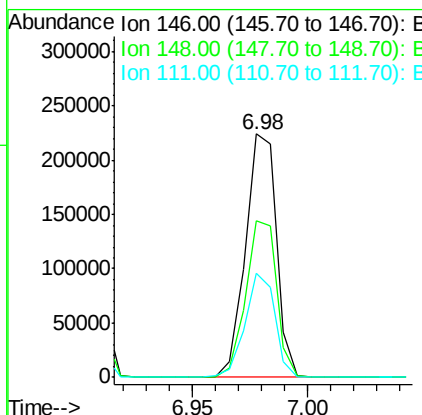
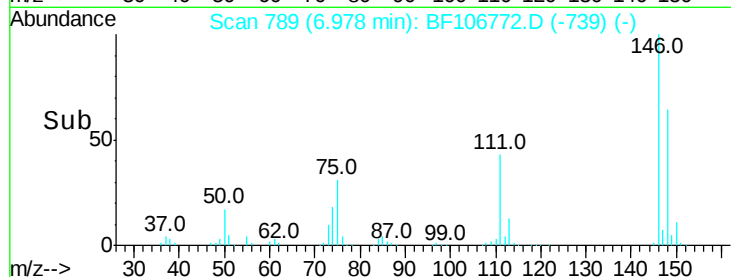
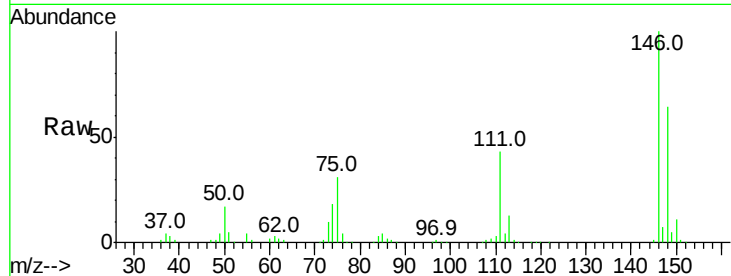
#13
 1,4-Dichlorobenzene
 Concen: 37.076 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.5	34.2	51.2

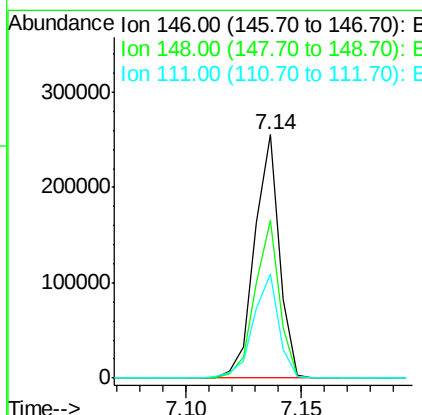
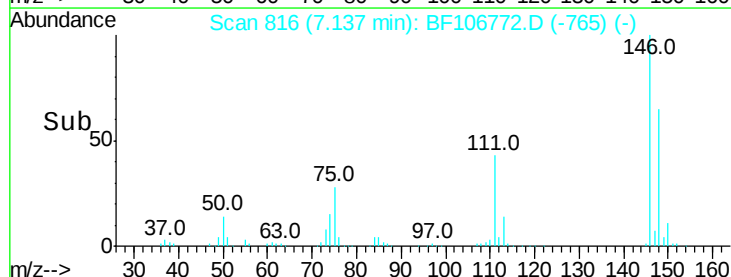
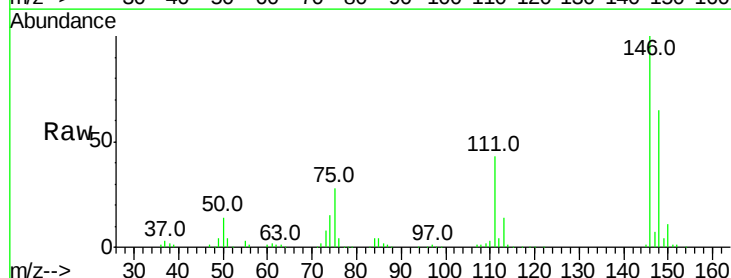
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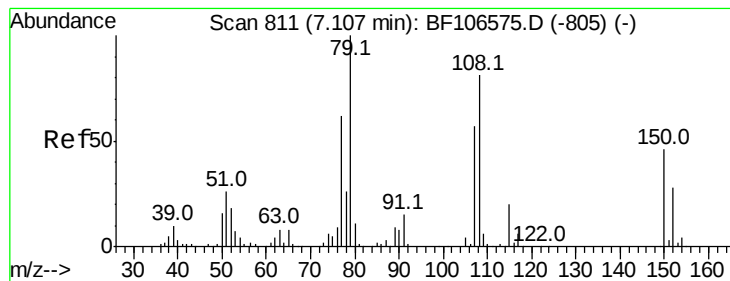
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#14
 1,2-Dichlorobenzene
 Concen: 36.853 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.104 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

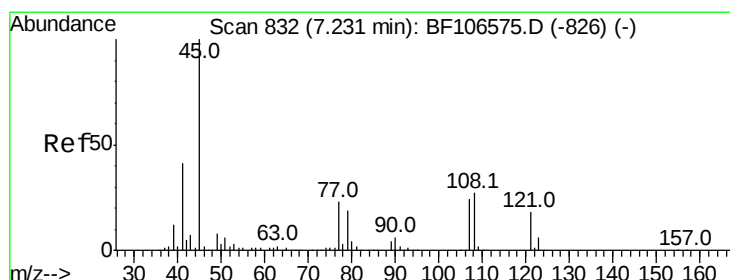
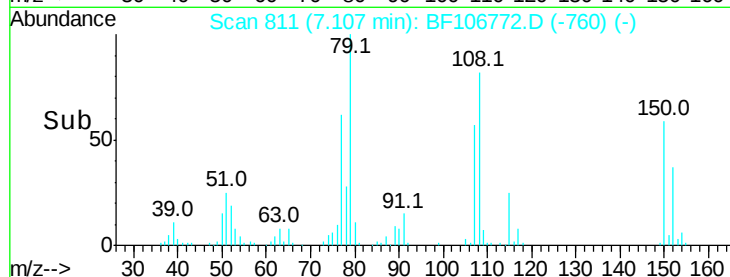
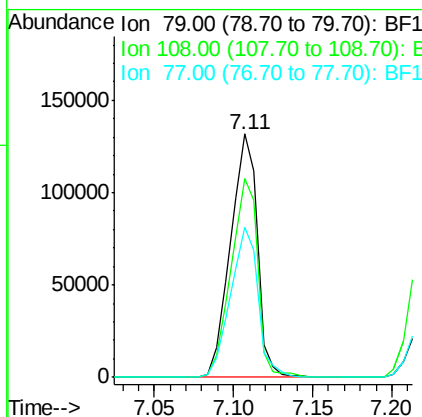
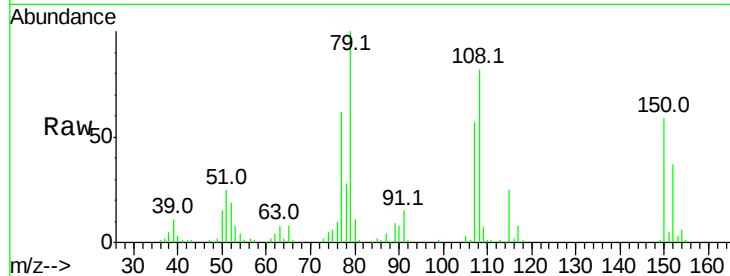
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	154506
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.1	97.7
77	61.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.778 ng m

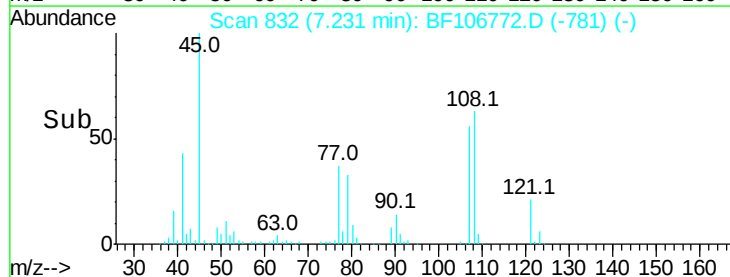
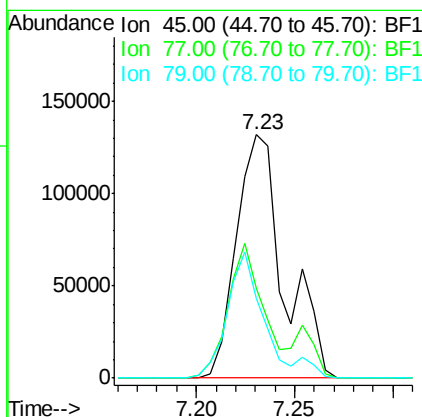
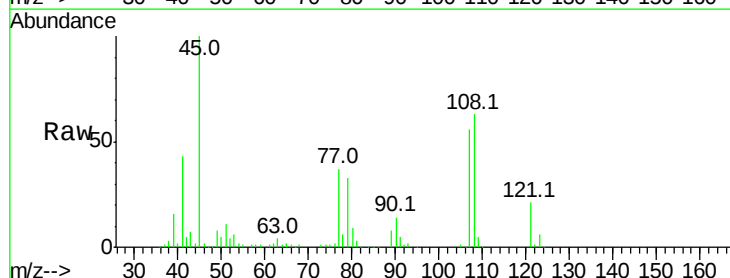
RT: 7.23 min Scan# 832

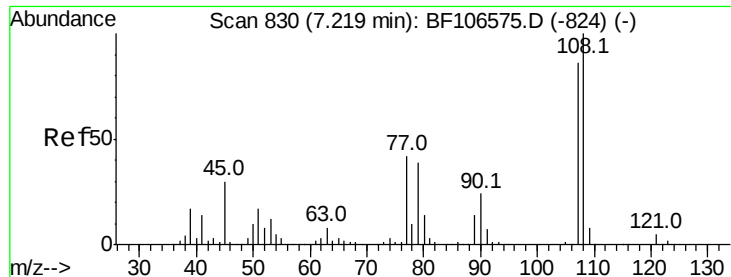
Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	45	Resp:	222097
Ion Ratio	Lower	Upper	
45	100		
77	36.9	0.0	32.9#
79	32.7	0.0	29.6#





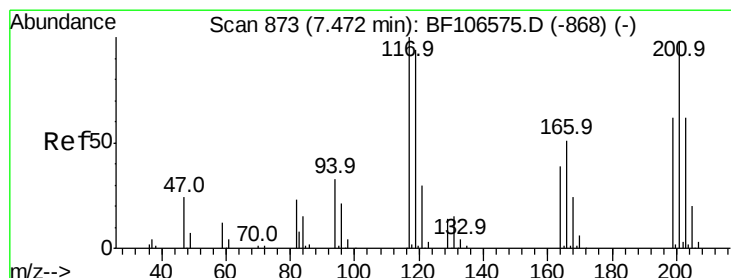
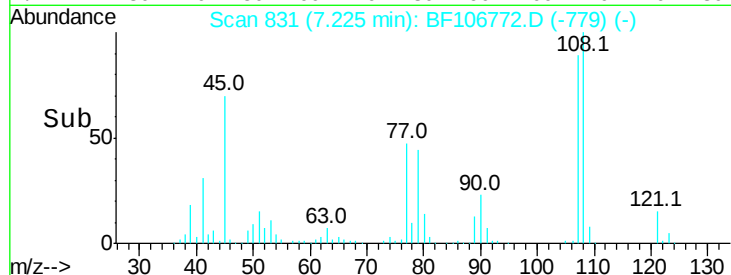
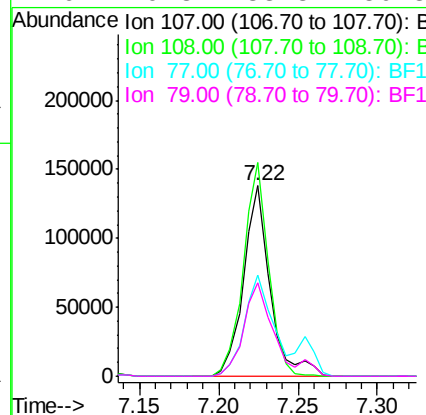
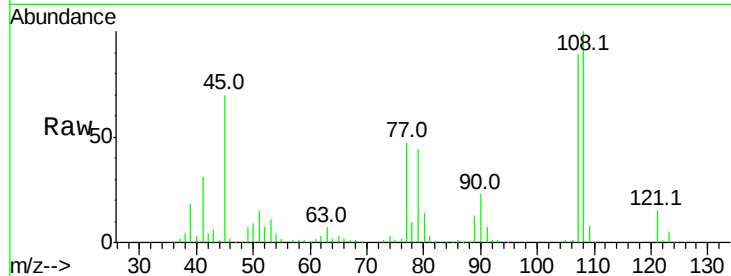
#17
2-Methylphenol
Concen: 38.951 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	52.9	33.8	50.8#
79	49.3	33.8	50.8

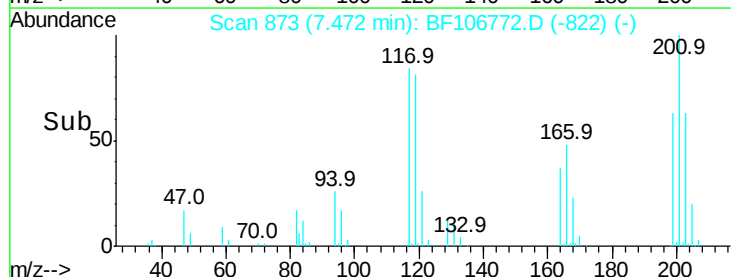
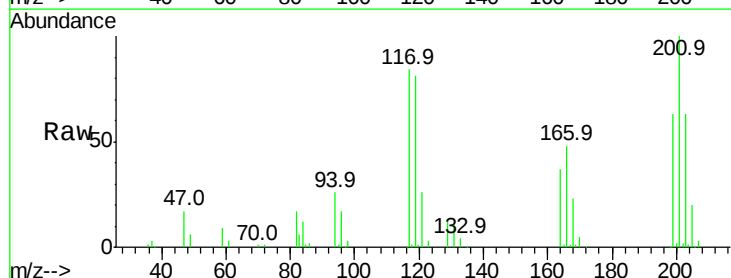
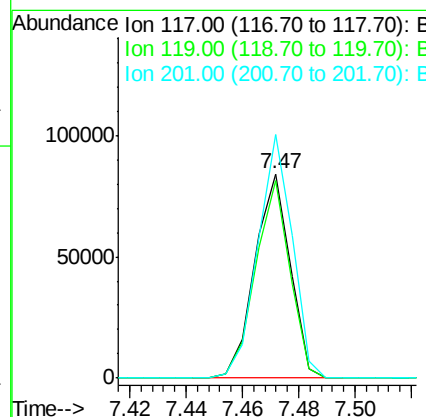
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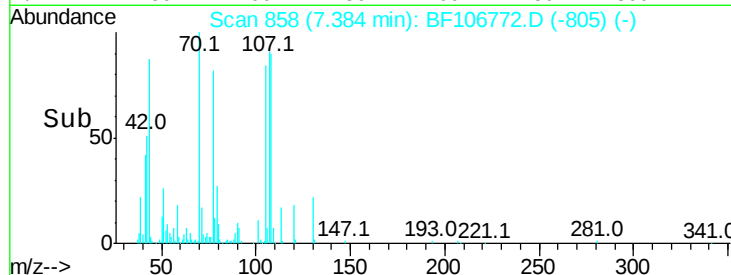
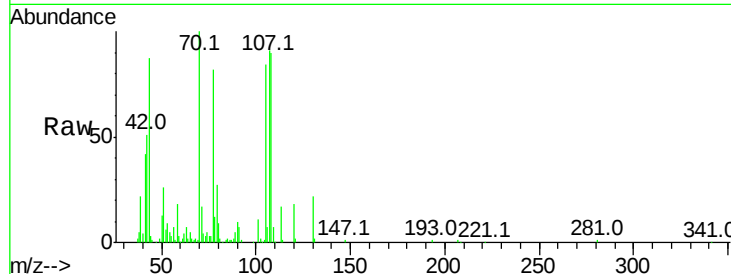
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#18
Hexachloroethane
Concen: 36.554 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	119.3	75.7	113.5#





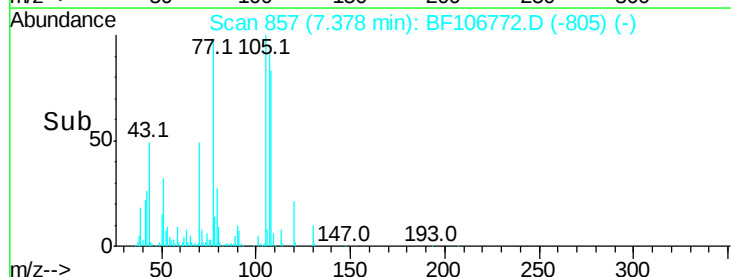
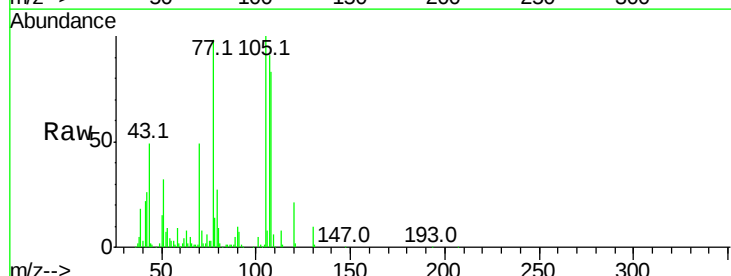
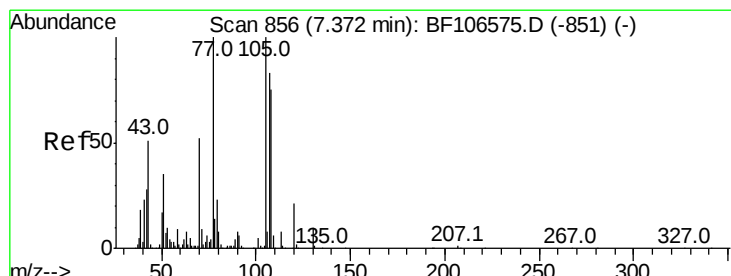
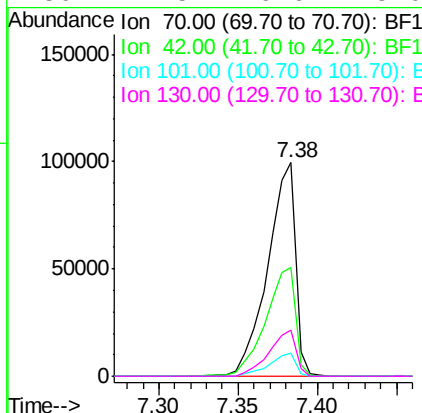
#19
n-Nitroso-di-n-propylamine
Concen: 33.949 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	122663
Ion Ratio	Lower	Upper	
70	100		
42	51.2	47.5	71.3
101	10.7	7.4	11.2
130	21.5	16.6	25.0

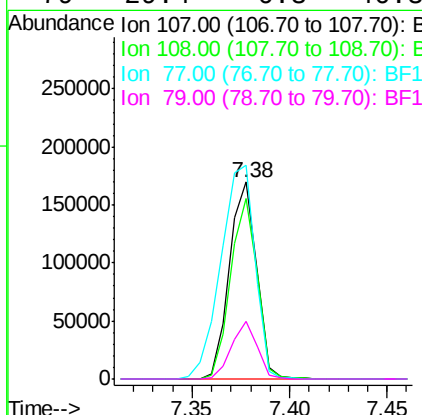
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#20
3+4-Methylphenols
Concen: 34.696 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	107	Resp	164468
Ion Ratio	Lower	Upper	
107	100		
108	91.4	68.2	108.2
77	108.4	26.7	66.7#
79	29.4	6.3	46.3





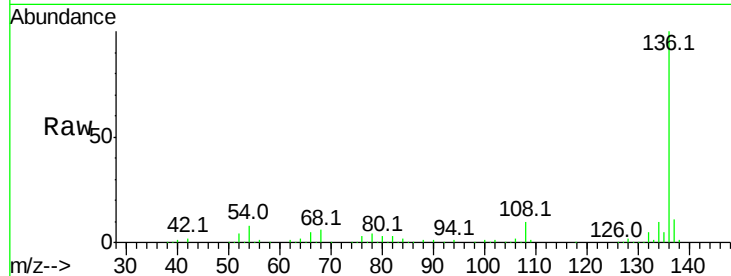
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

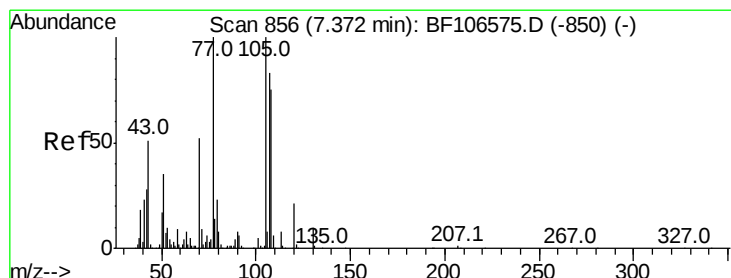
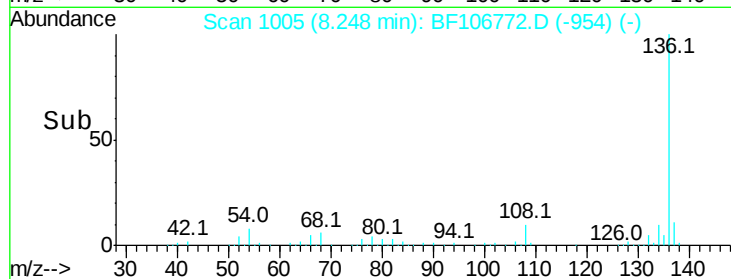
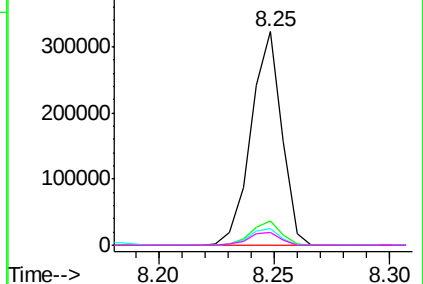
Tot Ion	Ratio	Resp	Lower	Upper
136	100	299549		
137	11.1	8.9	13.3	
54	7.5	6.6	9.8	
68	6.0	5.0	7.4	

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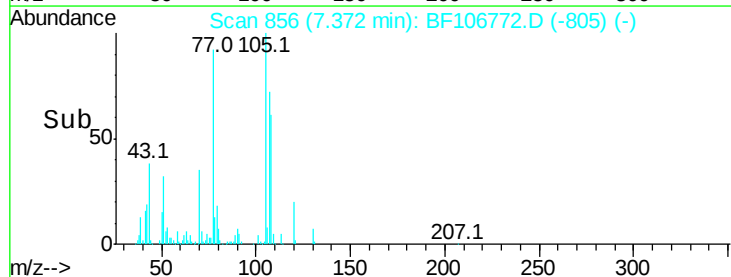
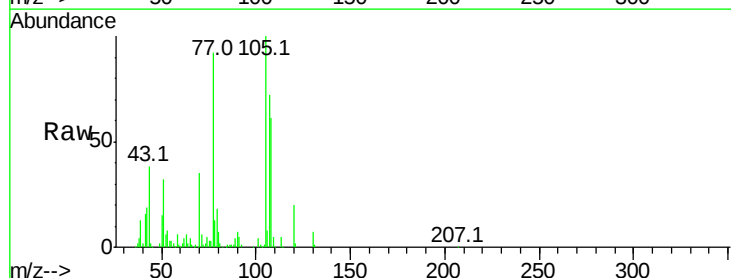
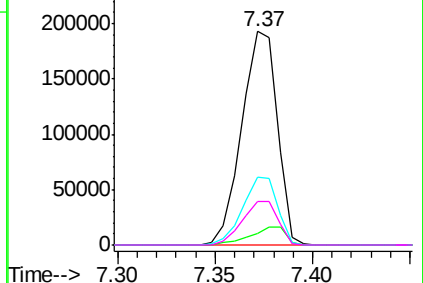
Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
400000
Ion 54.00 (53.70 to 54.70): BF1
300000
Ion 68.00 (67.70 to 68.70): BF1
200000
100000
0

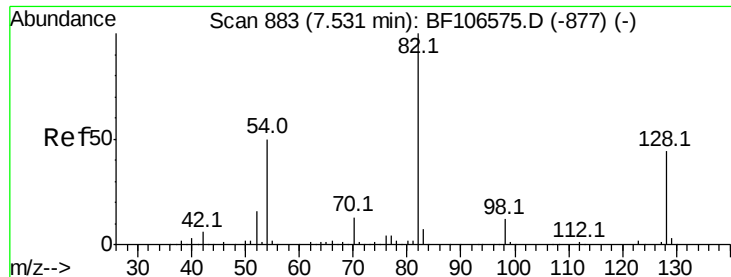


#22
Acetophenone
Concen: 36.375 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243773		
71	5.7	4.4	6.6	
51	31.8	22.3	33.5	
120	20.2	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
300000
Ion 71.00 (70.70 to 71.70): BF1
250000
Ion 51.00 (50.70 to 51.70): BF1
200000
Ion 120.00 (119.70 to 120.70): E
150000
100000
50000
0





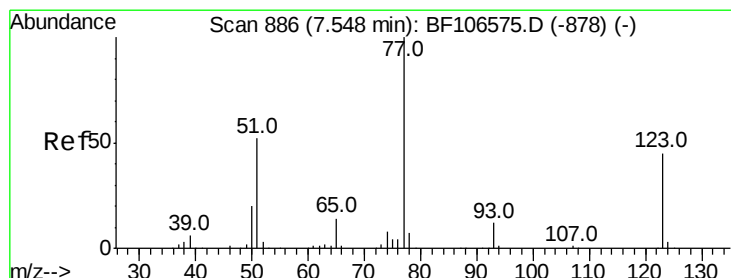
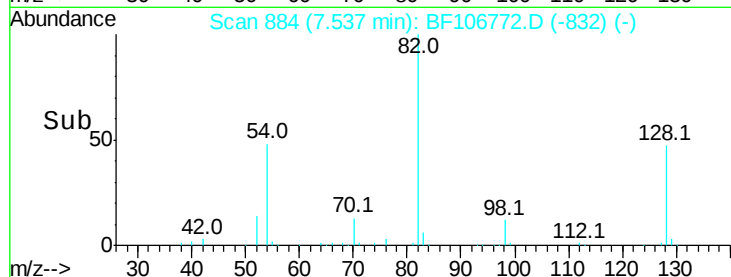
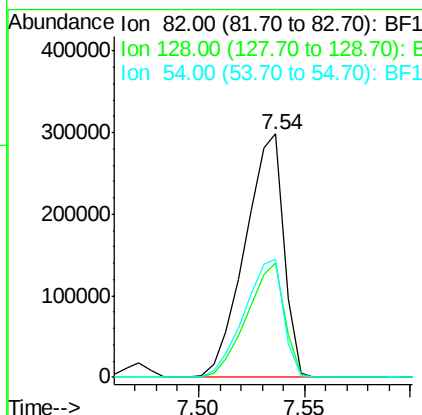
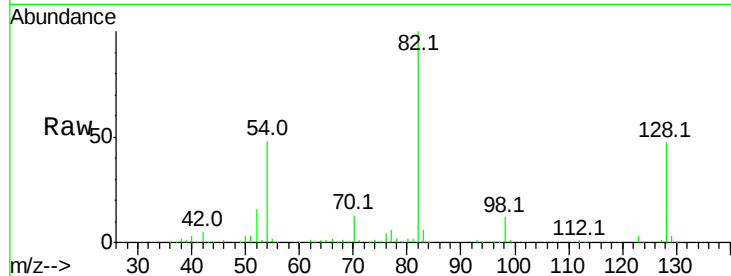
#23
 Nitrobenzene-d5
 Concen: 70.696 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	48.5	41.4	62.2

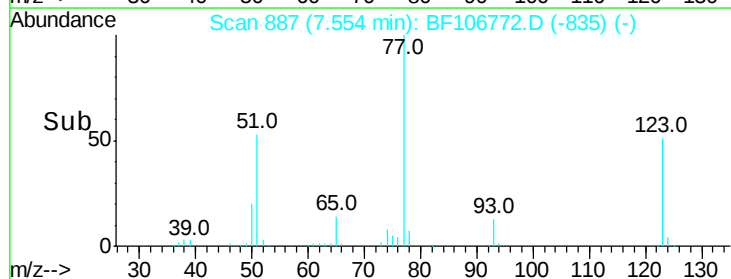
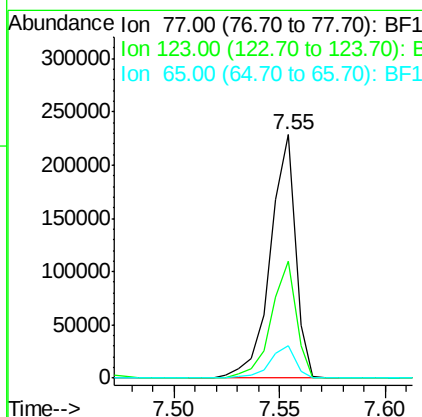
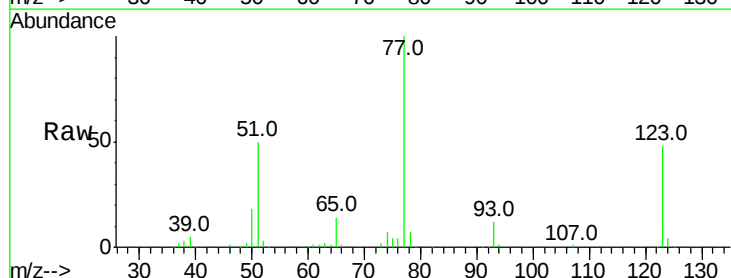
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#24
 Nitrobenzene
 Concen: 34.509 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 36.020 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

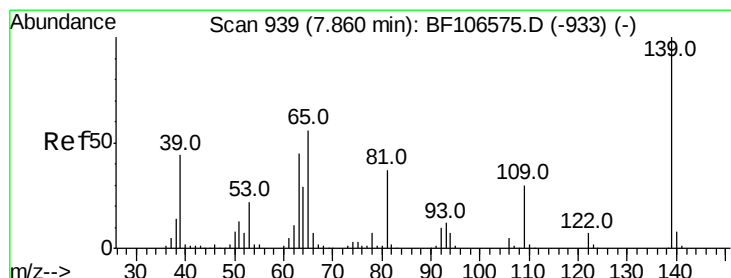
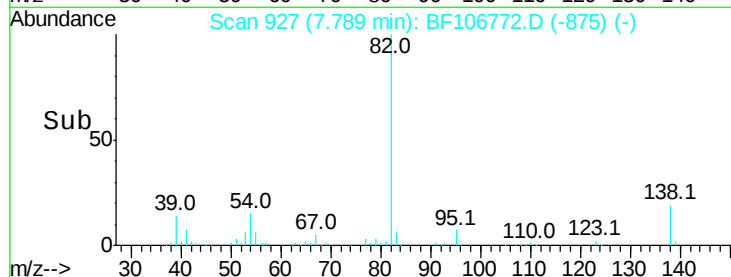
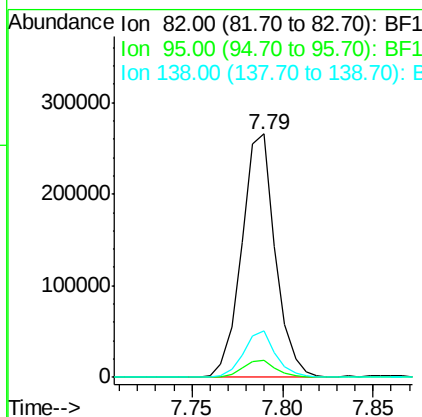
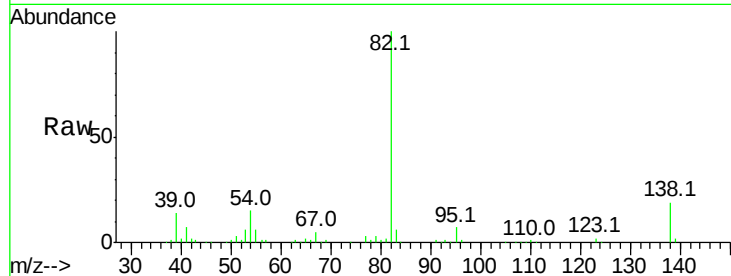
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	342122
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.292 ng

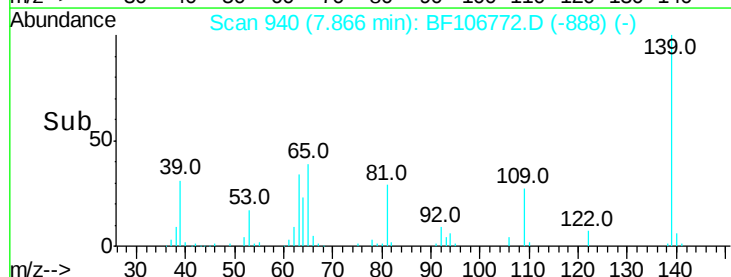
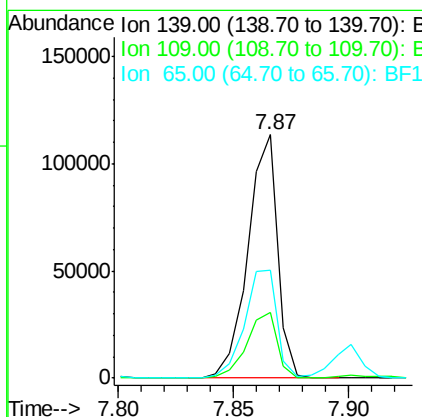
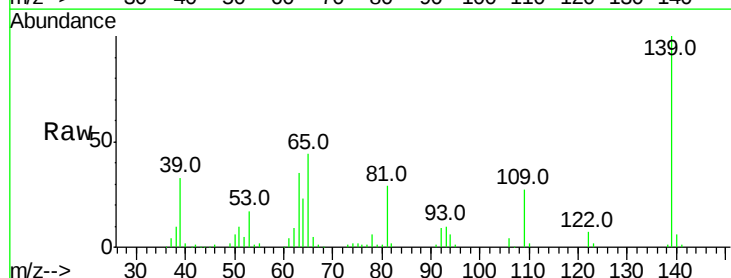
RT: 7.87 min Scan# 940

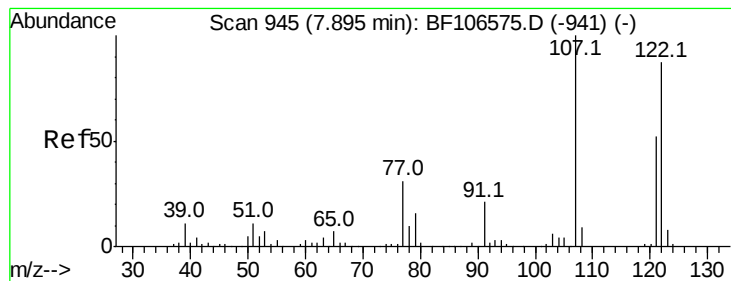
Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	139	Resp:	102075
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	44.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.396 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

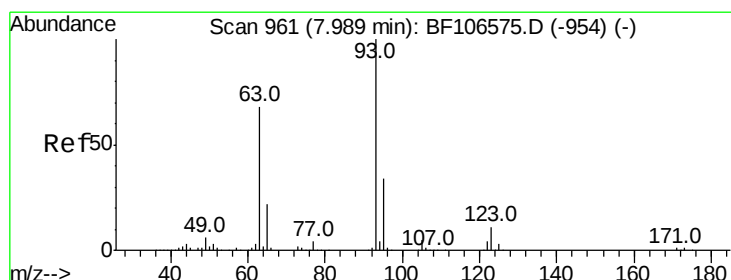
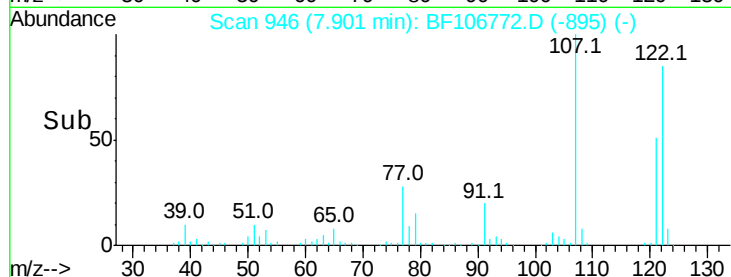
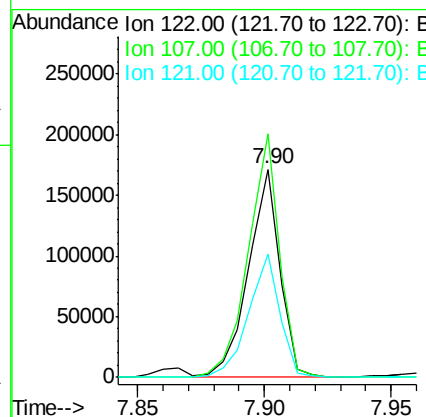
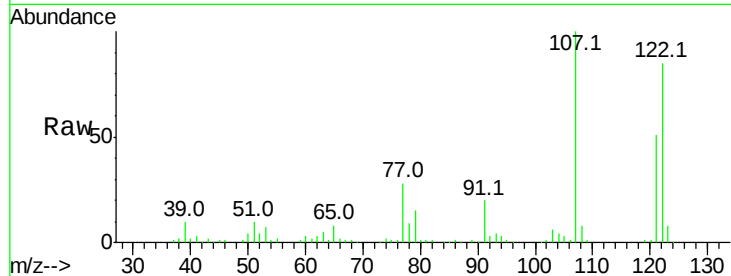
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	91.2	136.8
121	59.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 35.763 ng

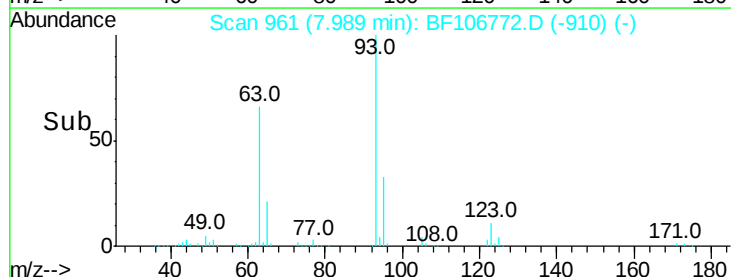
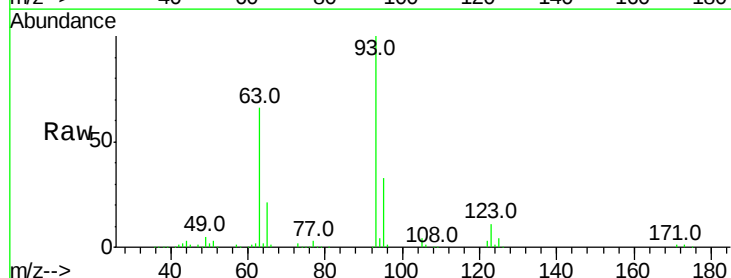
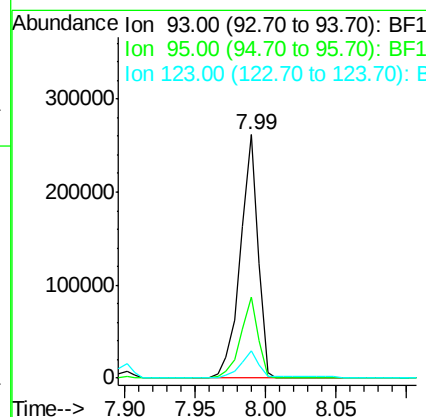
RT: 7.99 min Scan# 961

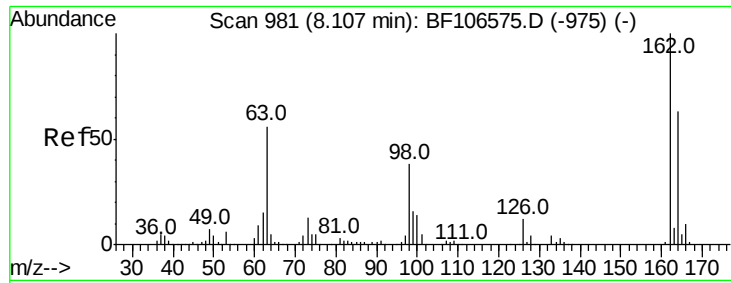
Delta R.T. 0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.0	9.8	14.6





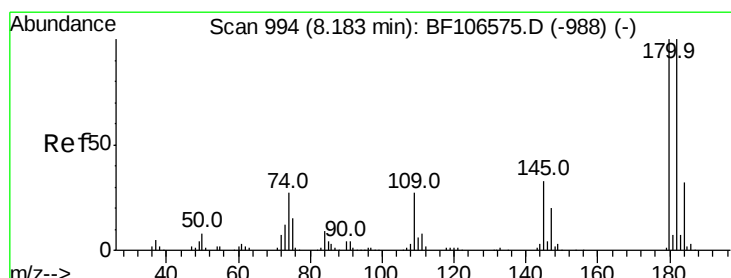
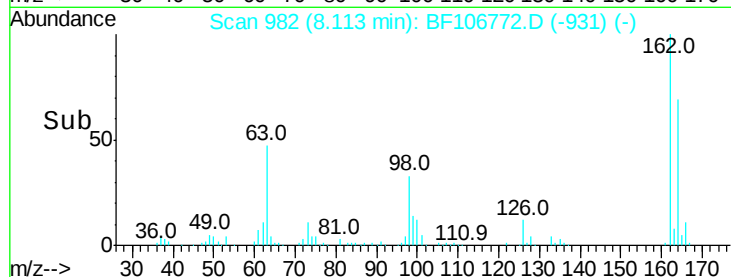
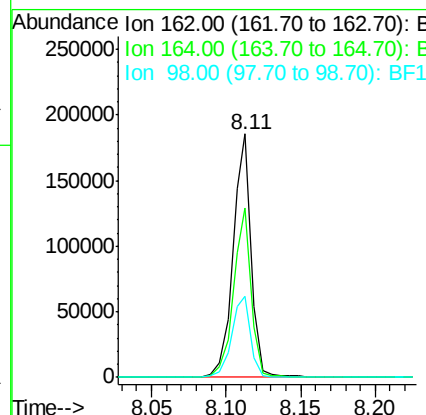
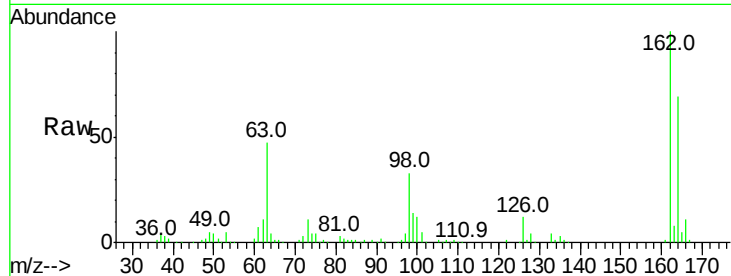
#29
2,4-Dichlorophenol
Concen: 38.013 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.4	42.7	82.7
98	33.4	18.1	58.1

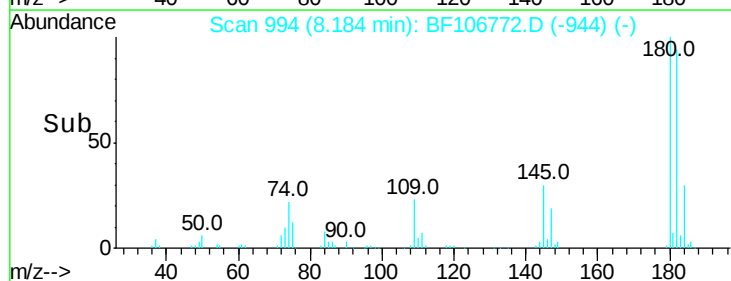
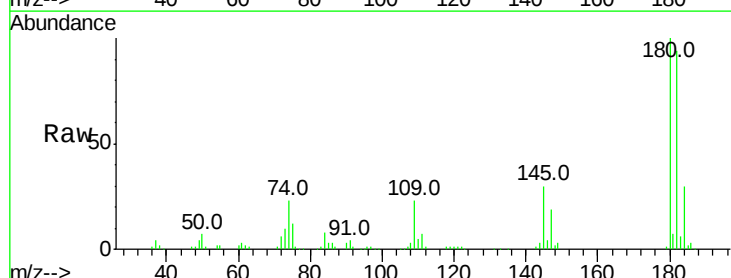
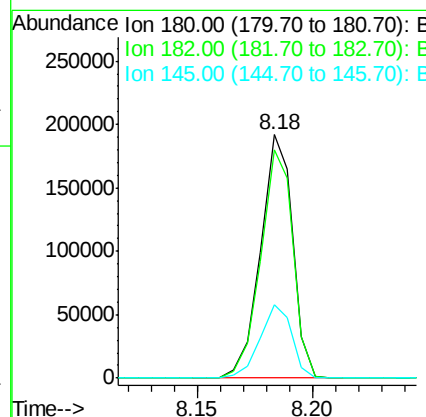
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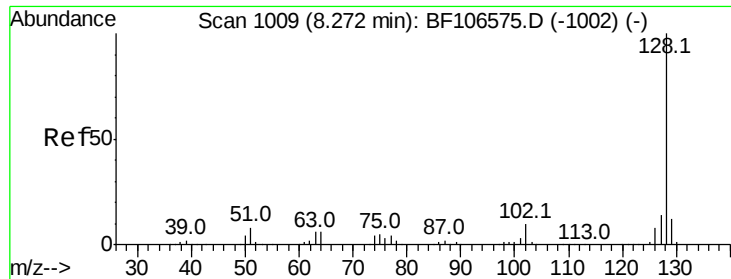
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#30
1,2,4-Trichlorobenzene
Concen: 40.130 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	76.8	115.2
145	30.1	26.5	39.7





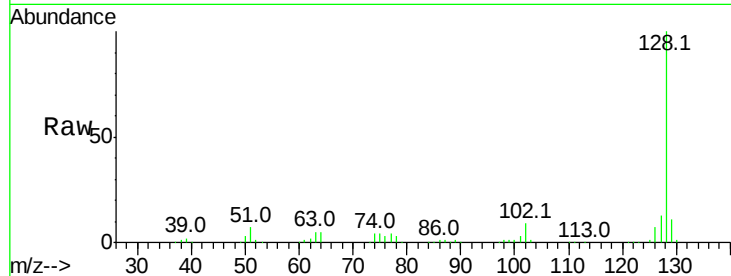
#31
Naphthalene
Concen: 36.380 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

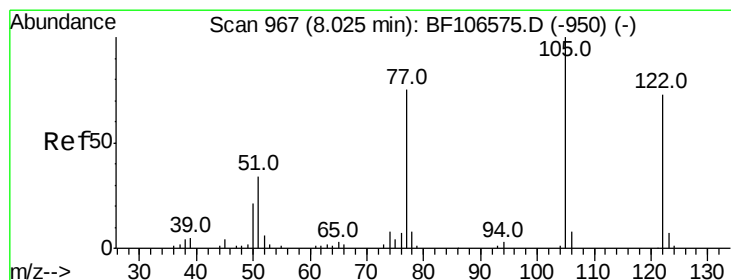
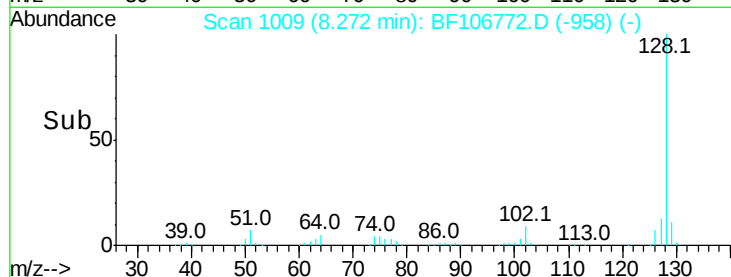
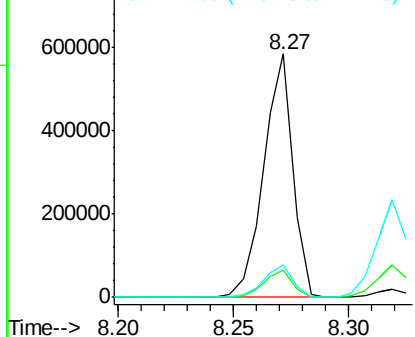
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

Manual Integrations
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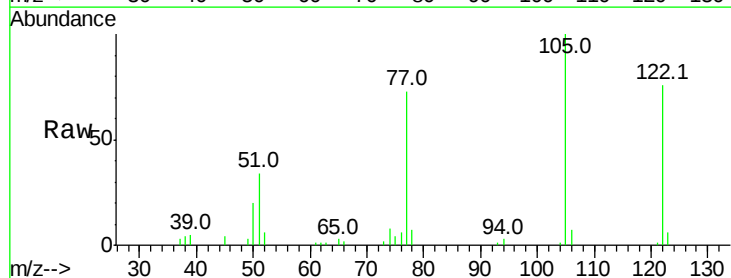


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

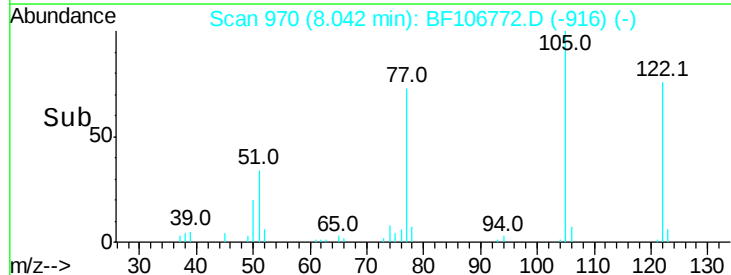
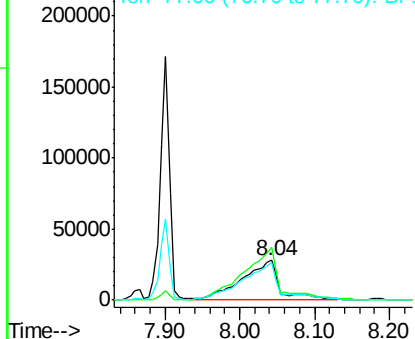


#32
Benzoic acid
Concen: 35.922 ng m
RT: 8.04 min Scan# 970
Delta R.T. 0.02 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	101.1	141.1
77	95.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





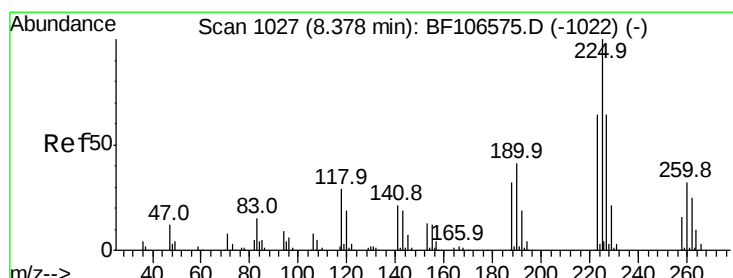
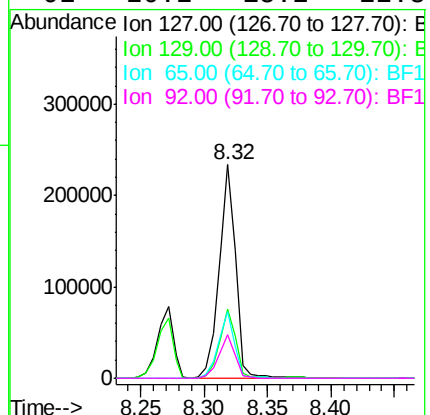
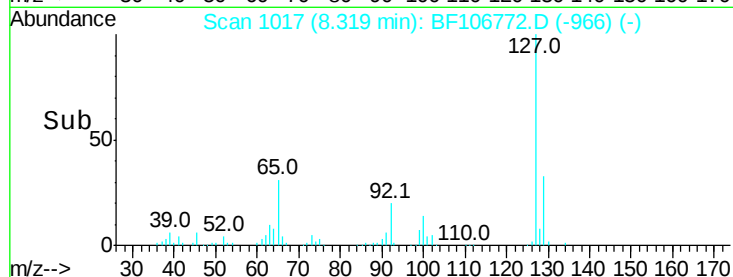
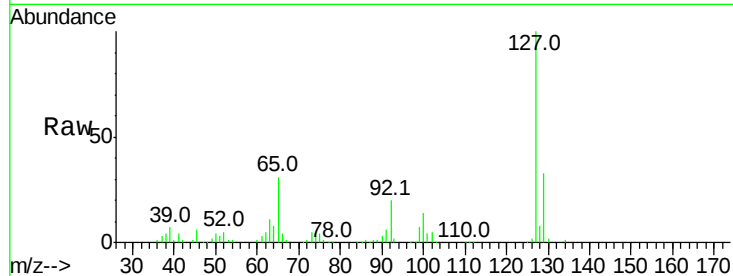
#33
4-Chloroaniline
Concen: 36.962 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	31.5	25.0	37.4
92	20.2	15.2	22.8

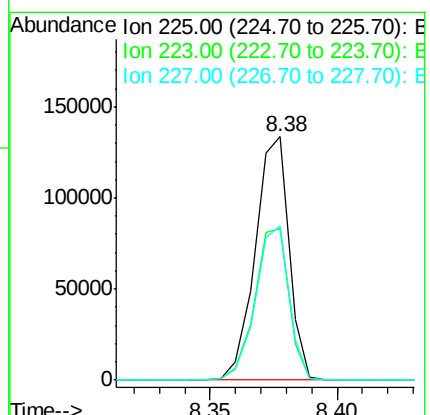
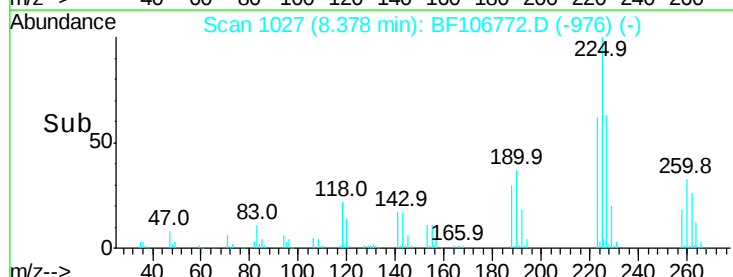
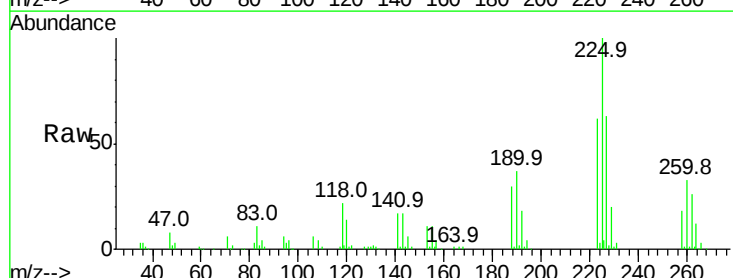
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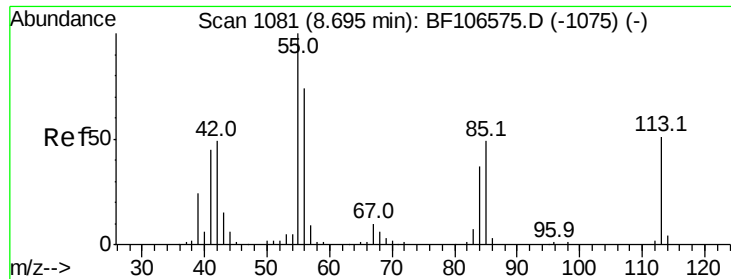
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#34
Hexachlorobutadiene
Concen: 41.310 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 38.079 ng/mL

RT: 8.71 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

ClientSampleId :

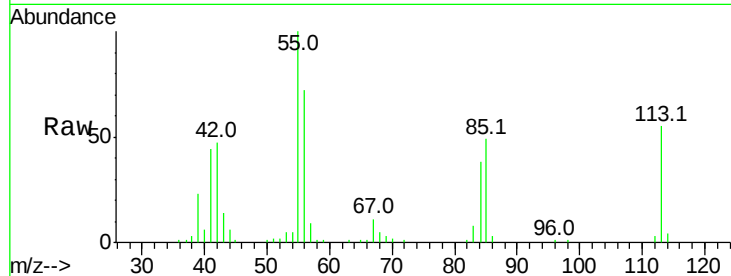
SSTDCCC040

Tot Ion:113 Resp: 52180

Ion	Ratio	Lower	Upper
113	100		
55	183.0	163.3	203.3
56	131.8	115.7	155.7

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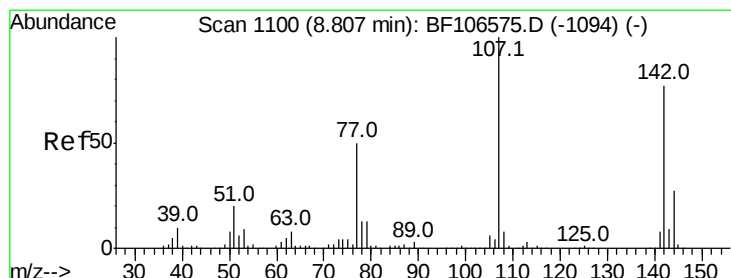
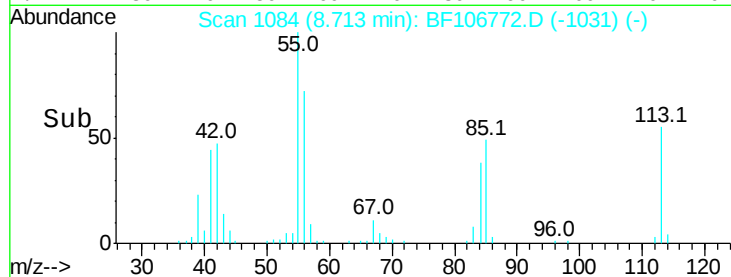
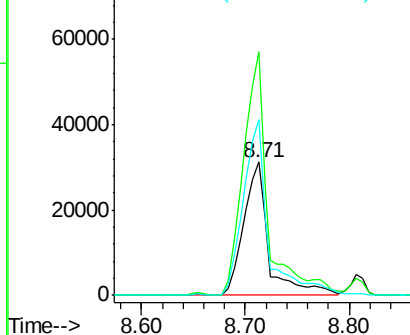
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.539 ng/mL

RT: 8.81 min Scan# 1100

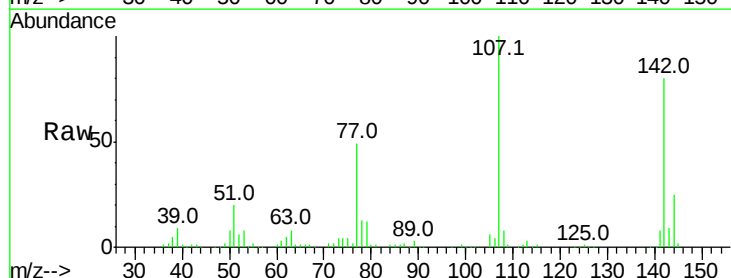
Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:107 Resp: 166104

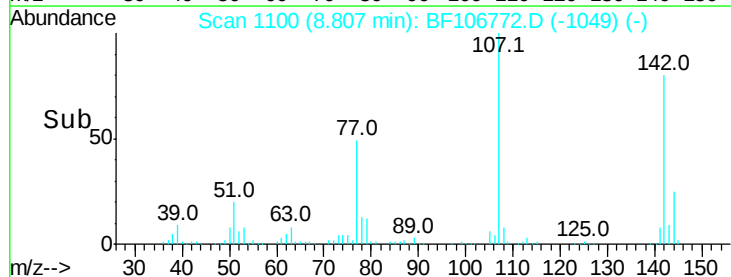
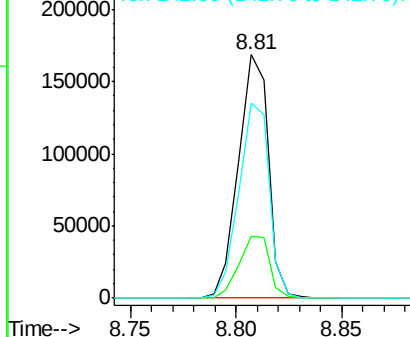
Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	80.2	62.0	93.0

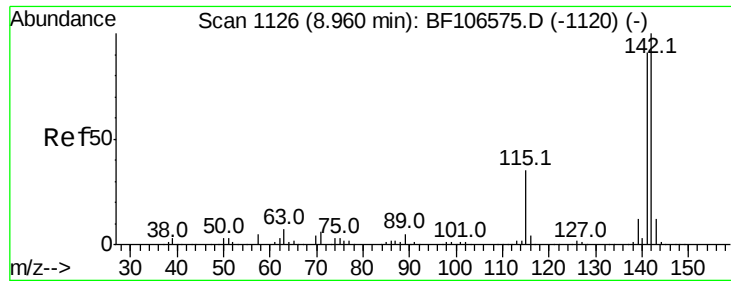


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





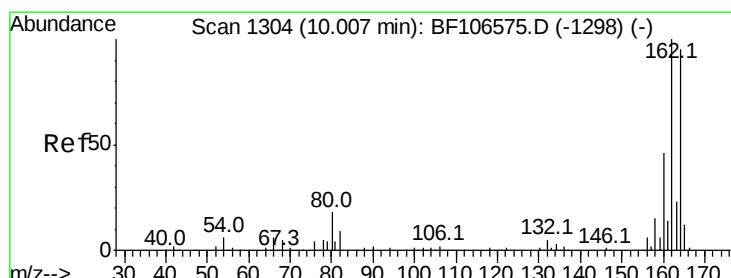
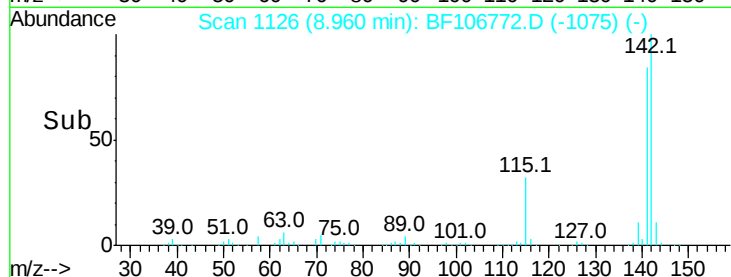
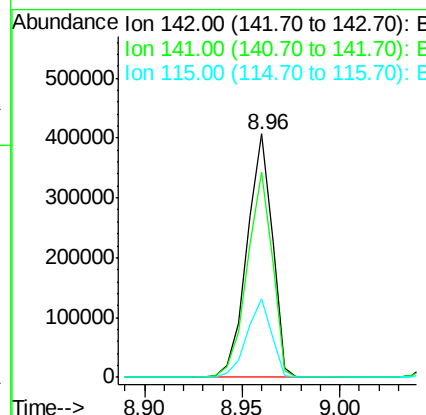
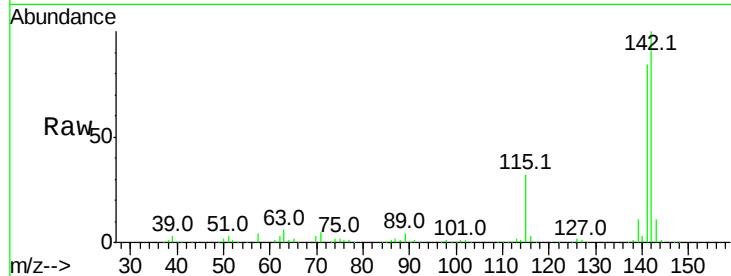
#37
2-Methylnaphthalene
Concen: 39.383 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	365585		
141	84.2		70.8	106.2
115	32.1		26.1	39.1

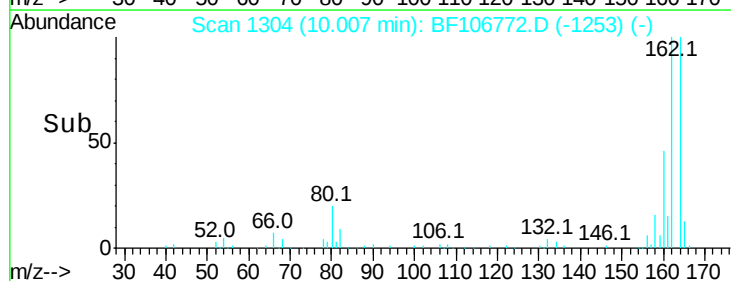
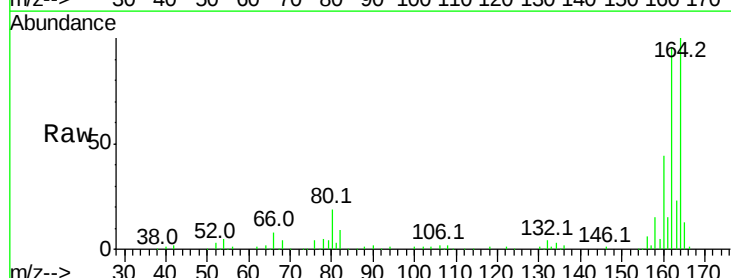
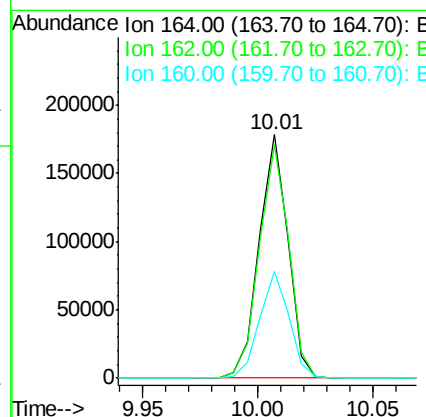
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156103		
162	95.9		86.1	129.1
160	43.8		38.3	57.5





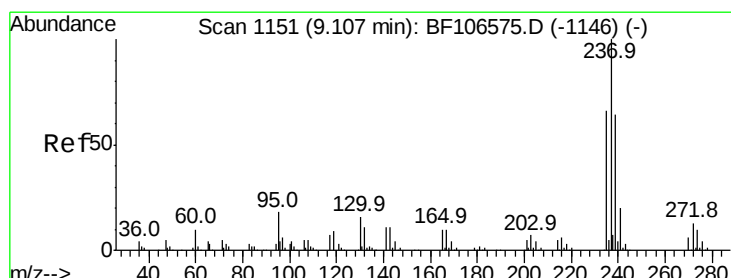
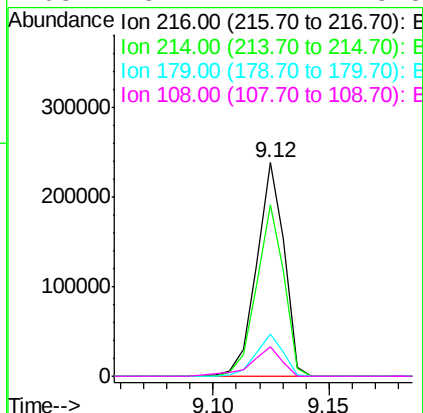
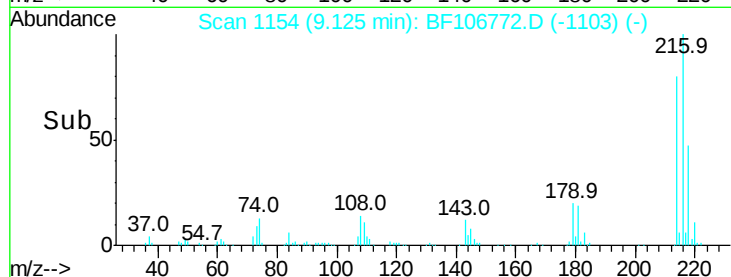
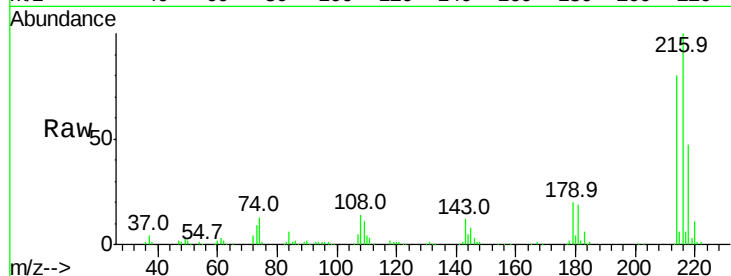
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.830 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.3	18.1	27.1
108	15.2	17.2	25.8

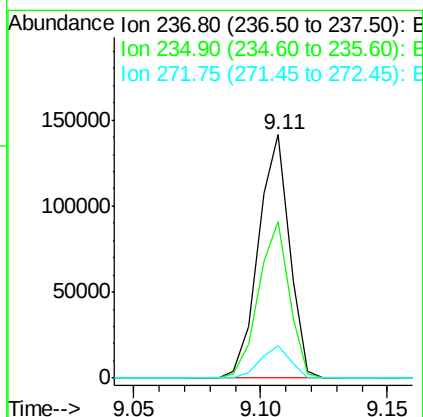
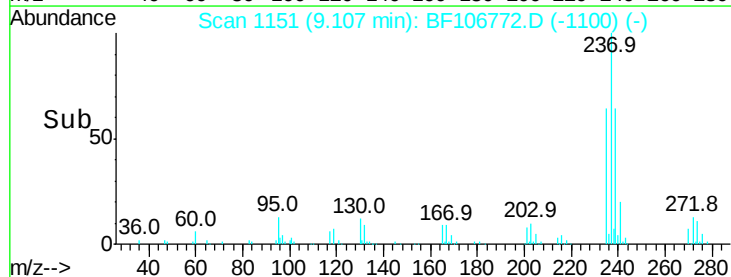
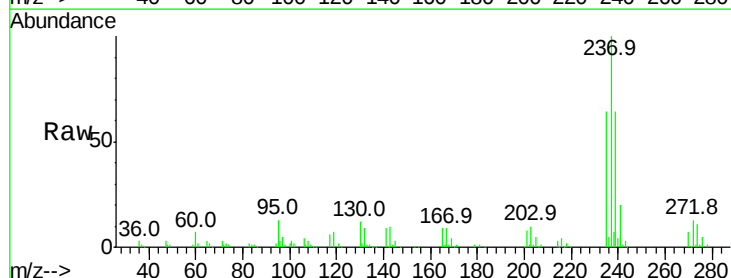
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#40
 Hexachlorocyclopentadiene
 Concen: 44.670 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.2	0.0	33.3





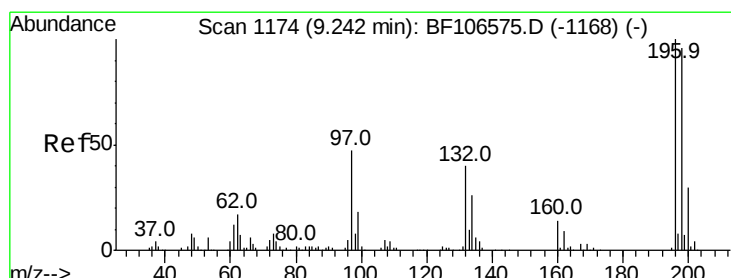
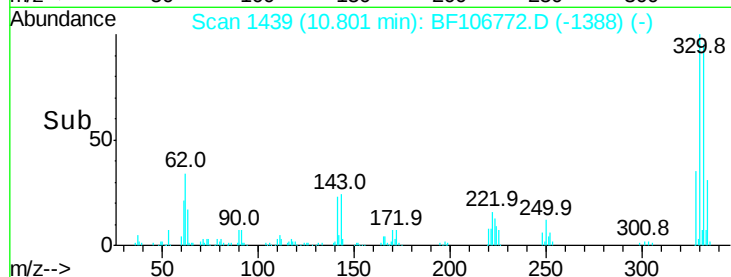
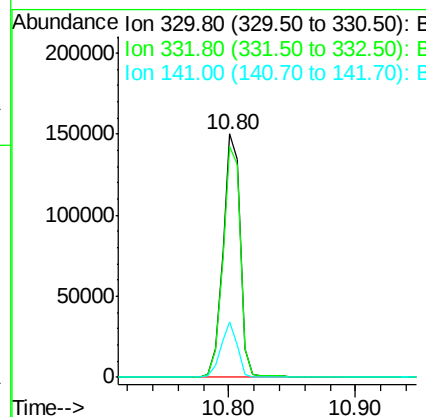
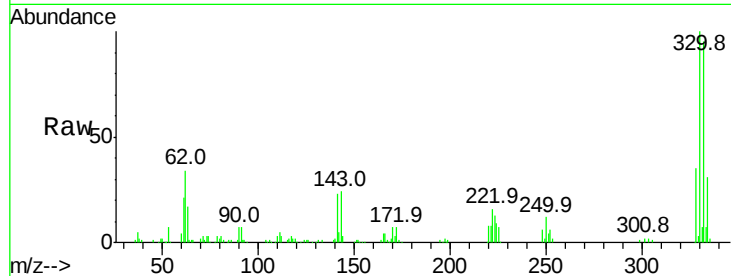
#41
 2,4,6-Tribromophenol
 Concen: 79.765 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	144316		
332	96.6	77.0	115.6	
141	21.7	29.9	44.9	

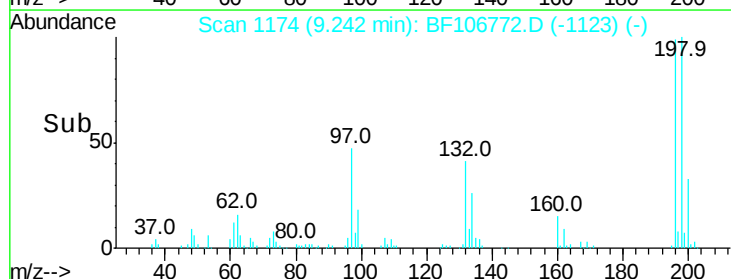
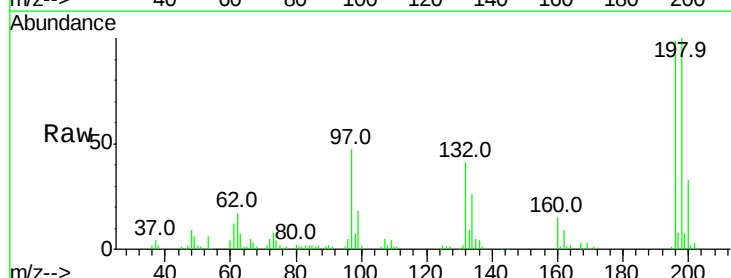
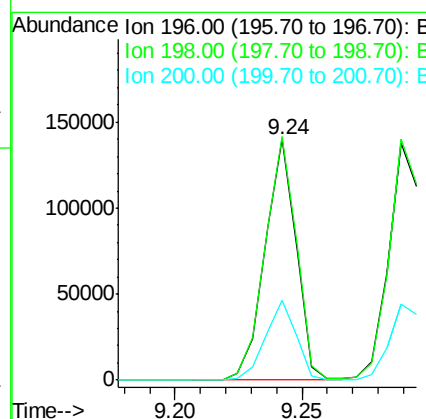
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 34.674 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121166		
198	101.2	75.7	113.5	
200	33.1	24.5	36.7	





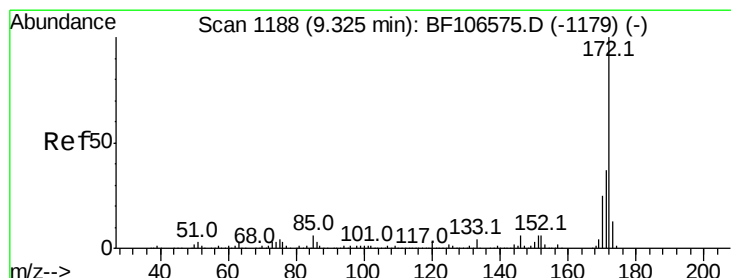
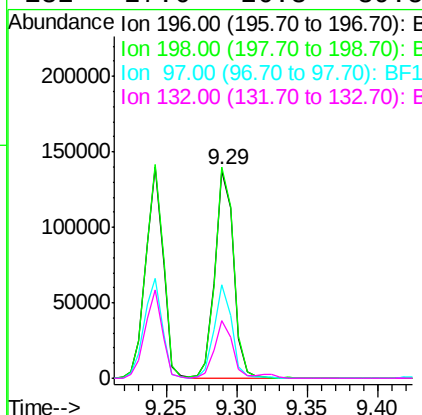
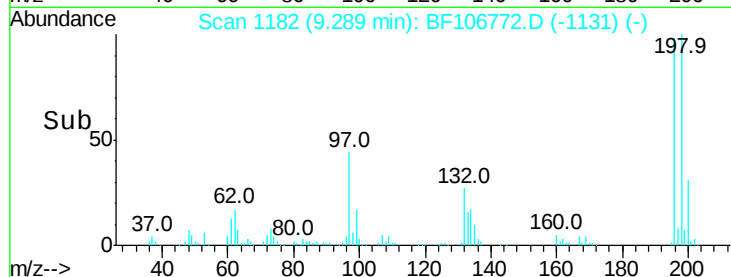
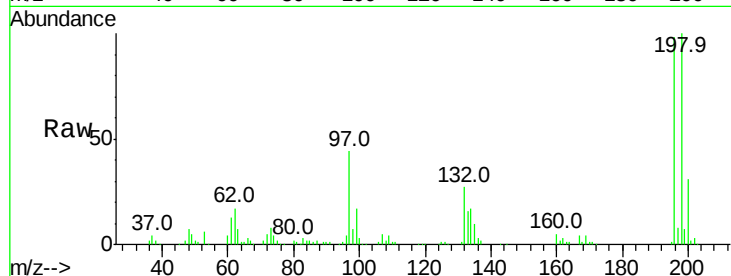
#43
 2,4,5-Trichlorophenol
 Concen: 34.885 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127202		
198	102.0	74.6	112.0	
97	45.2	42.9	64.3	
132	27.6	26.3	39.5	

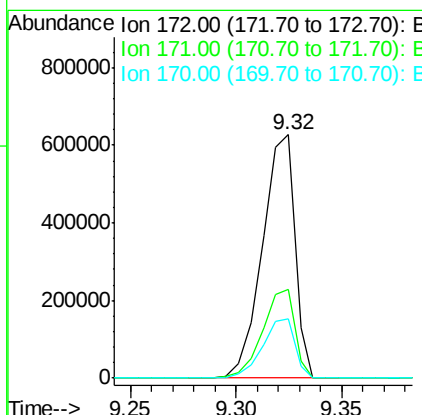
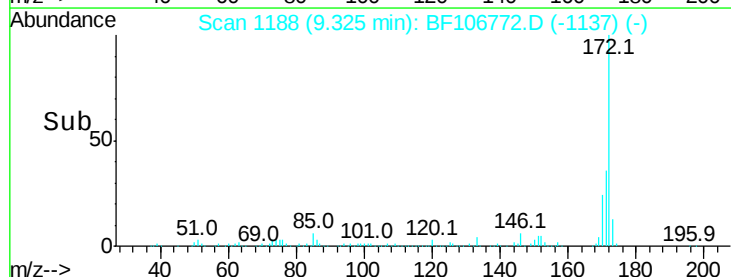
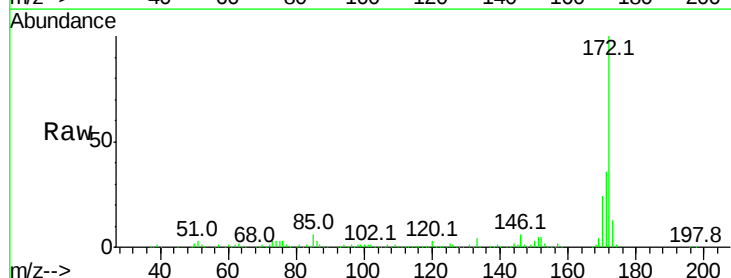
Manual Integrations
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 6/27/2018 10:55:32 AM



#44
 2-Fluorobiphenyl
 Concen: 70.519 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	673543		
171	36.5	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 36.728 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

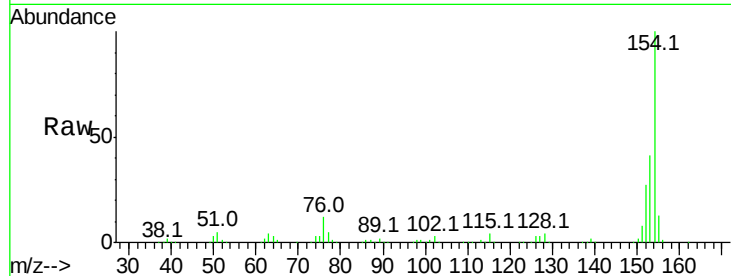
ClientSampleId :

SSTDCCC040

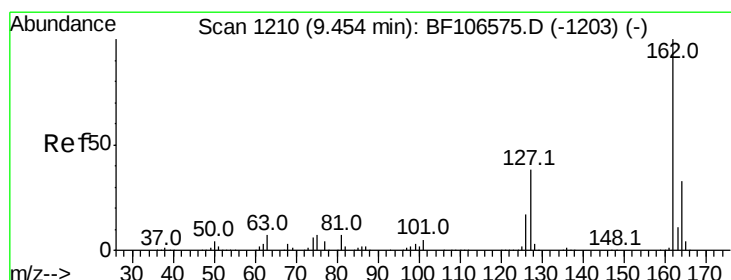
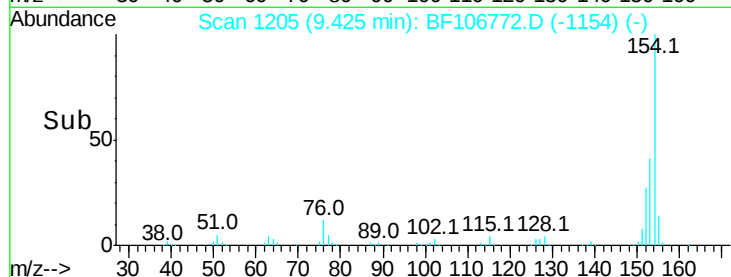
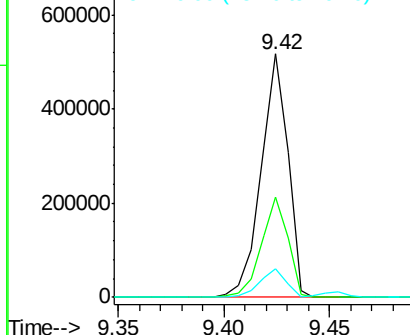
Tot Ion:	154	Resp:	456914
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	11.8	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 34.127 ng

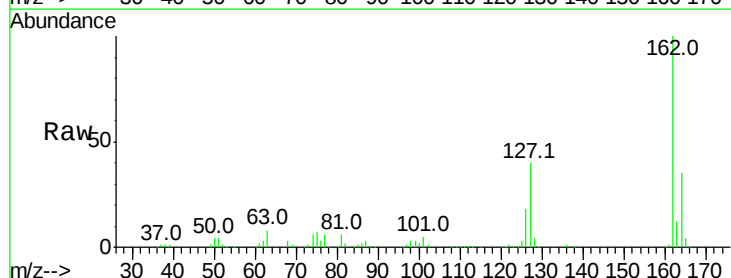
RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

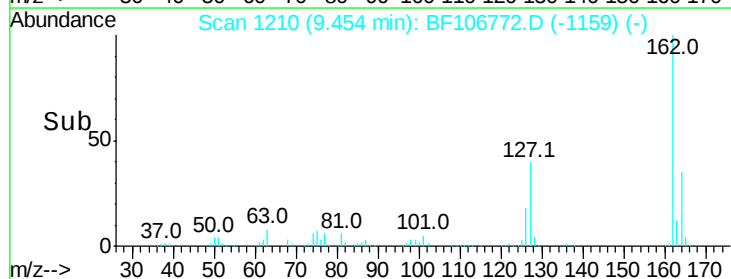
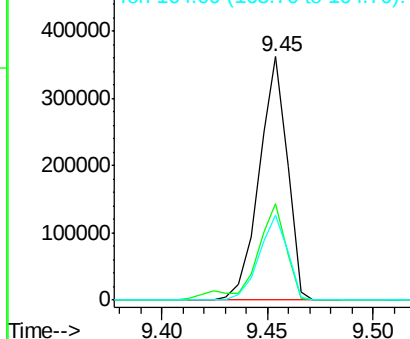
Lab File: BF106772.D

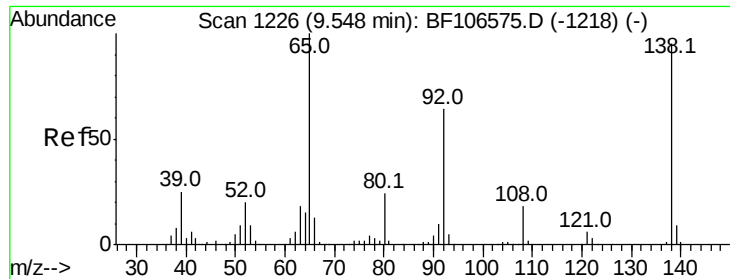
Acq: 25 Jun 2018 15:38

Tgt Ion:	162	Resp:	334188
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.9	50.9
164	35.0	26.5	39.7



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





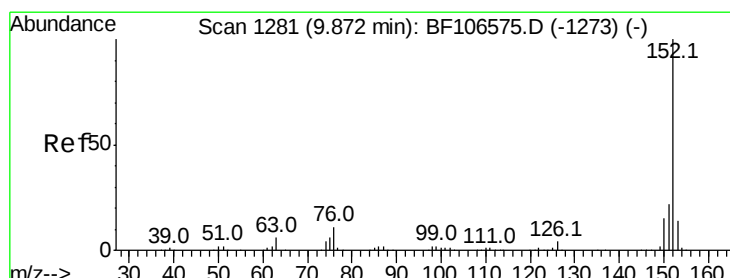
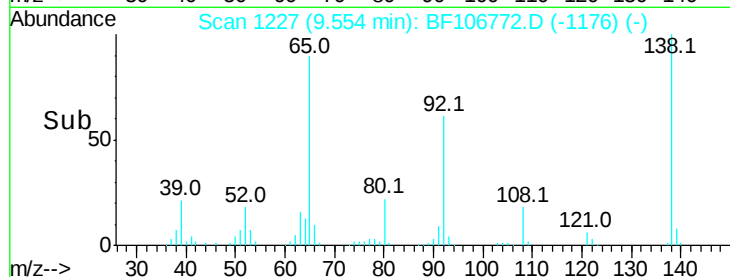
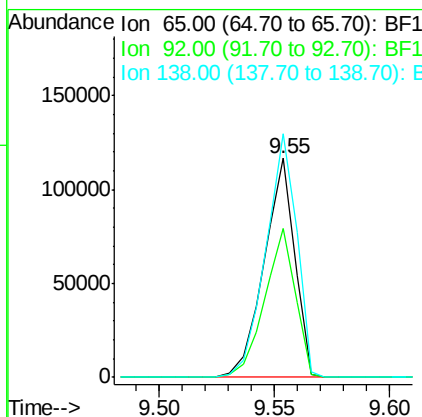
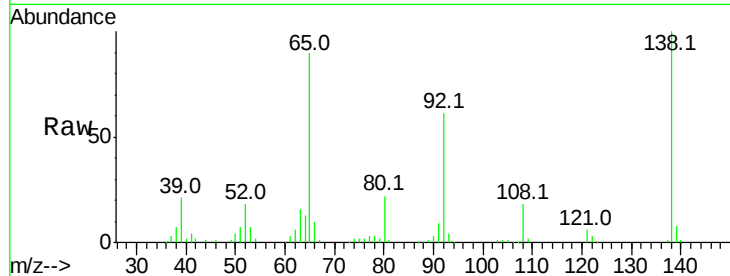
#47
2-Nitroaniline
Concen: 32.610 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.8	83.6
138	111.2	91.2	136.8

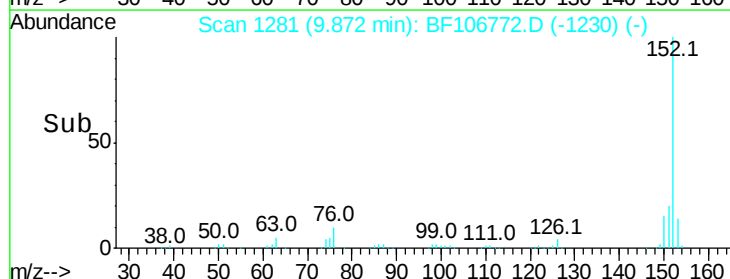
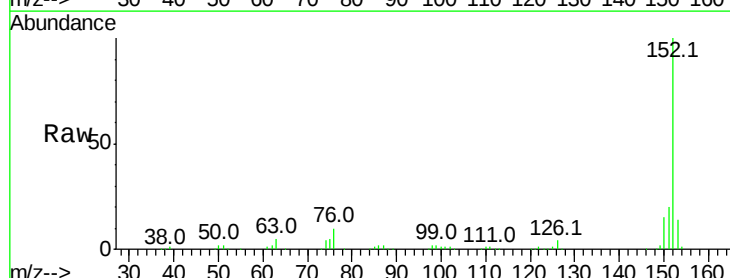
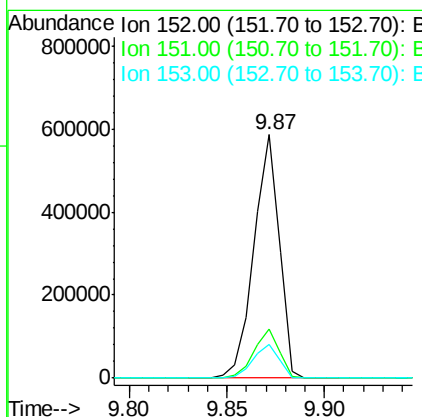
Manual Integrations
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#48
Acenaphthylene
Concen: 34.079 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.0	10.7	16.1





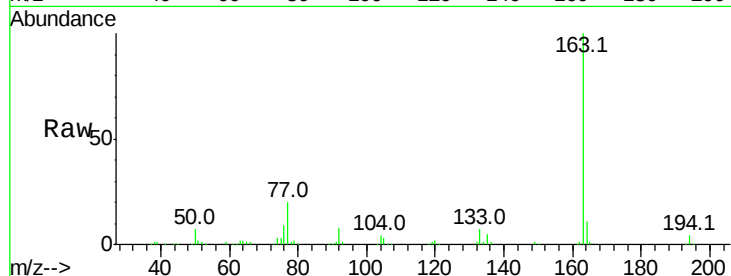
#49
Dimethylphthalate
Concen: 35.533 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

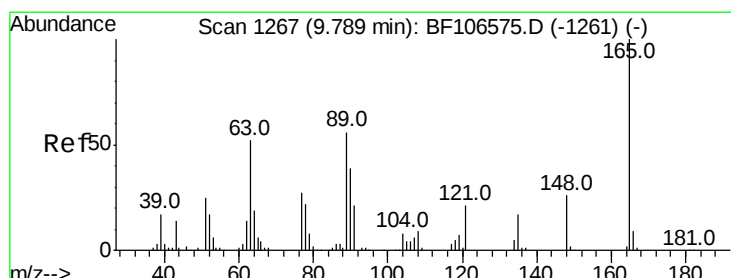
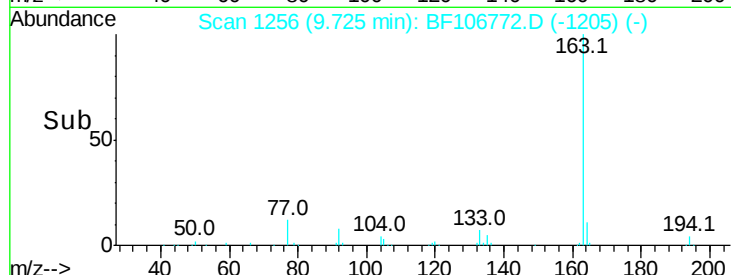
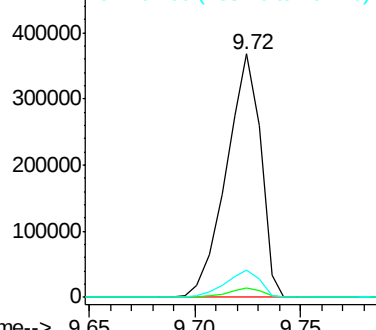
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	11.1	8.2	12.2	

Manual Integrations
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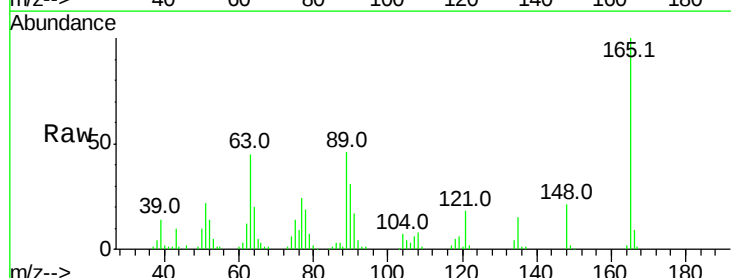


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

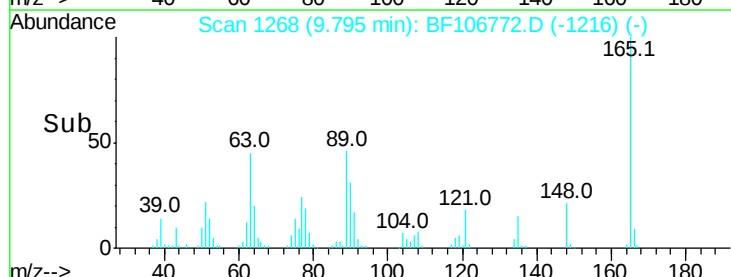
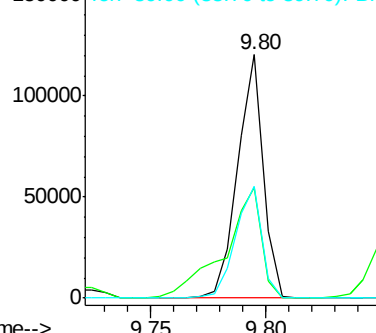


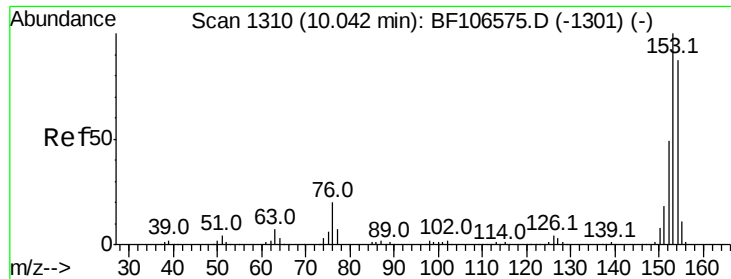
#50
2,6-Dinitrotoluene
Concen: 37.560 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	44.7	67.1	
89	45.8	44.0	66.0	



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





#51

Acenaphthene

Concen: 34.138 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 332358

Ion Ratio Lower Upper

154 100

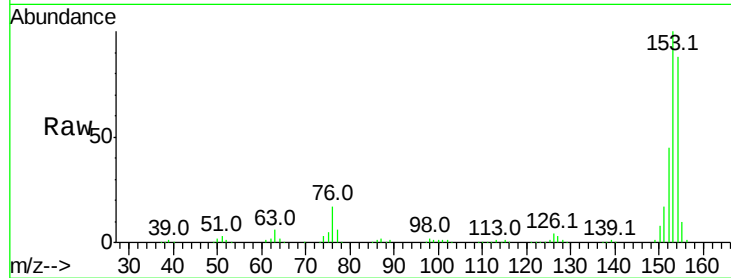
153 114.0 91.2 136.8

152 51.7 43.8 65.8

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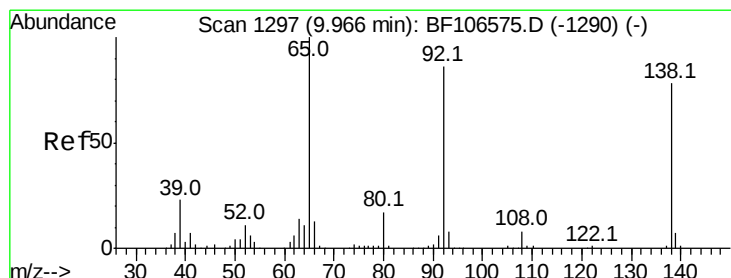
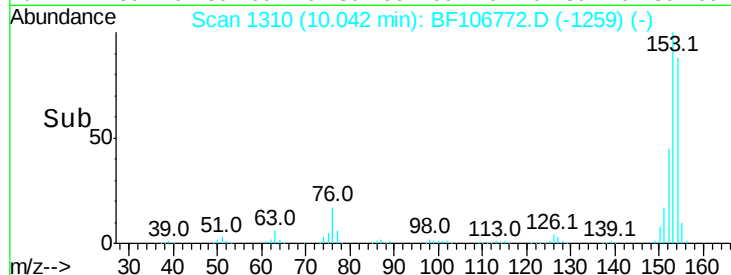
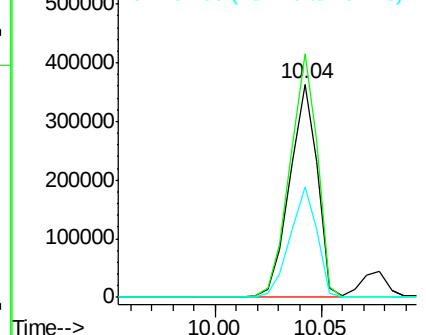
6/27/2018 10:55:32 AM



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: 35.794 ng

RT: 9.97 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

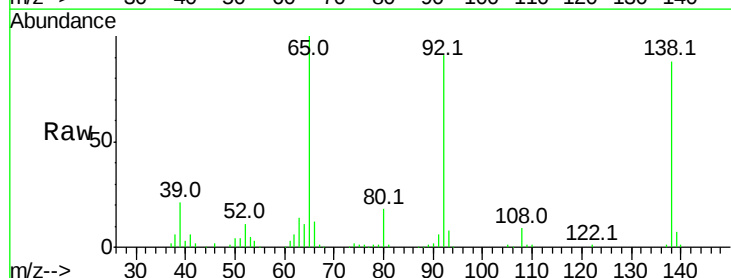
Tgt Ion:138 Resp: 102115

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

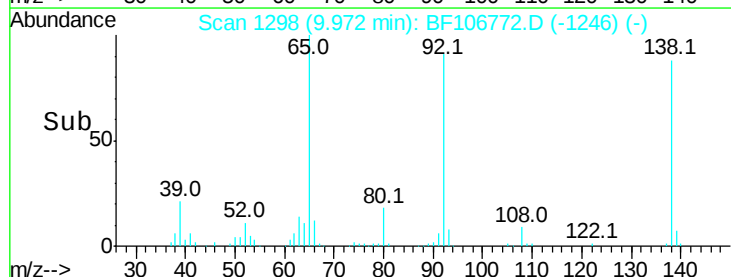
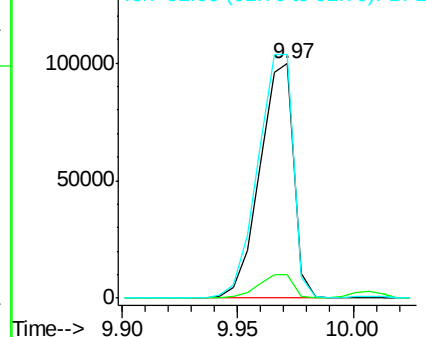
92 103.8 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





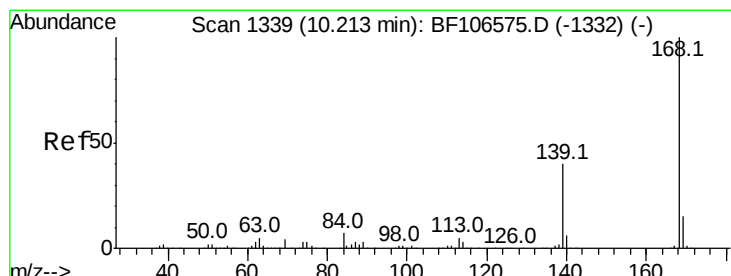
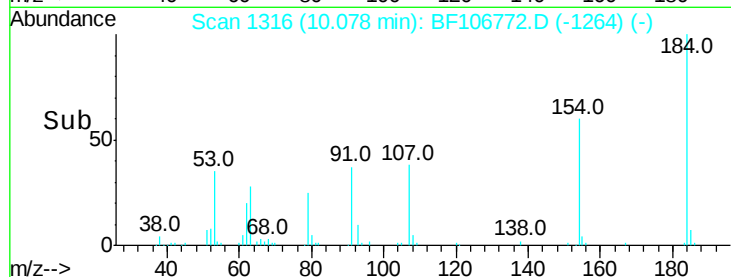
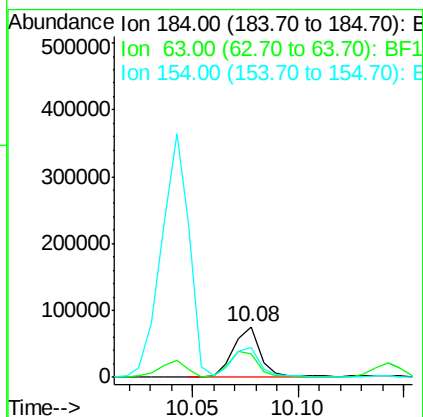
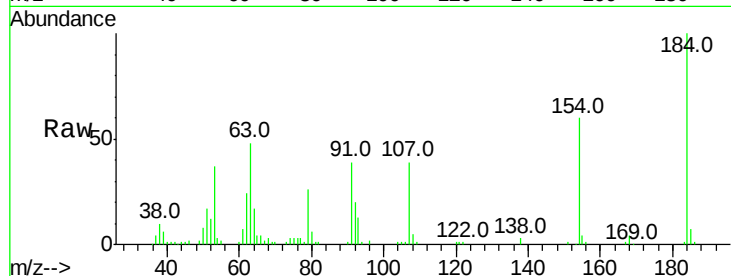
#53
 2,4-Dinitrophenol
 Concen: 55.224 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.7	54.2	81.2#
154	59.7	184.0	276.0#

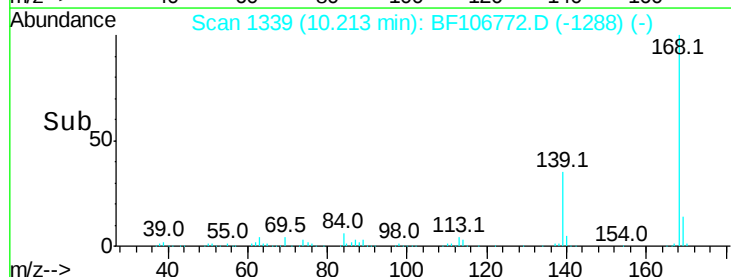
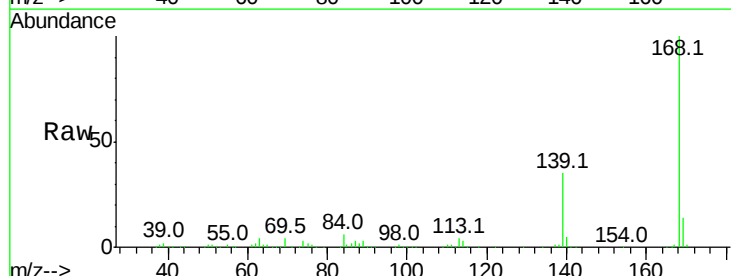
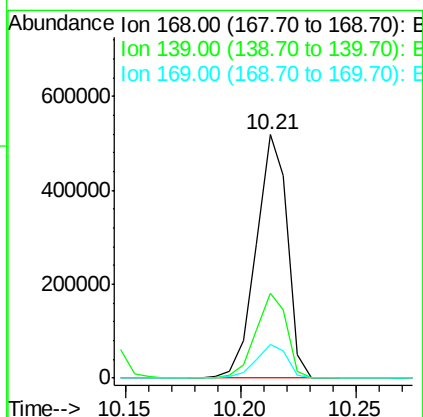
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#54
 Dibenzofuran
 Concen: 36.641 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	13.7	10.9	16.3





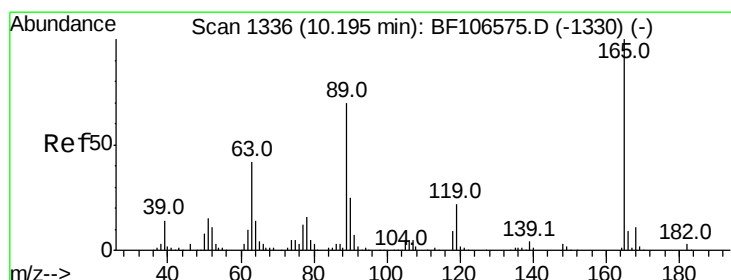
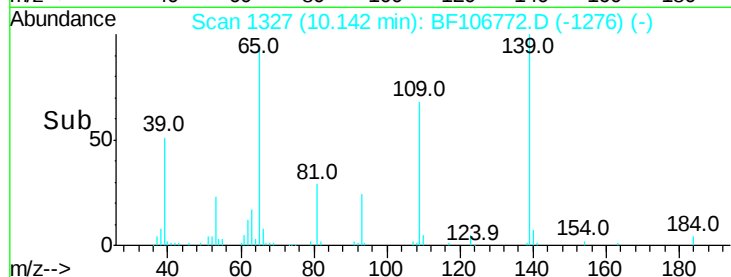
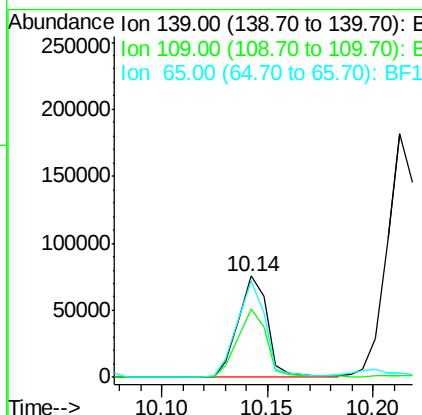
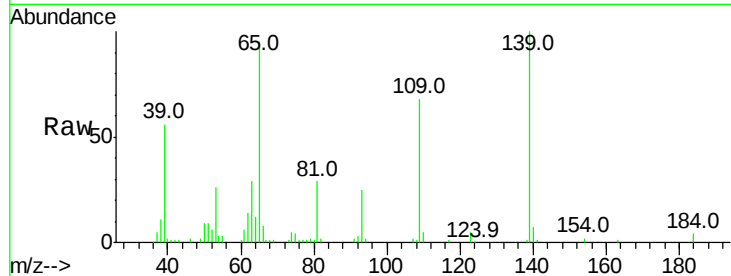
#55
4-Nitrophenol
Concen: 37.048 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.4	88.4
65	94.7	72.6	112.6

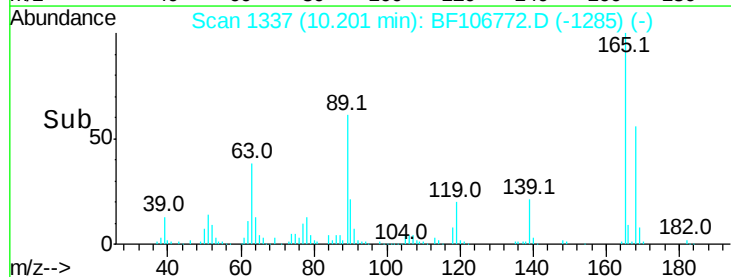
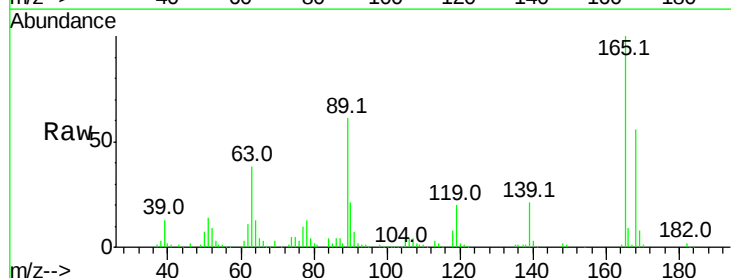
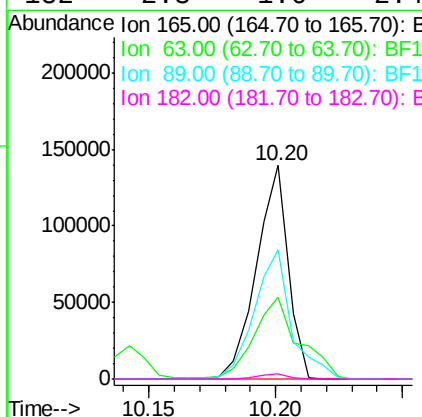
Manual Integrations
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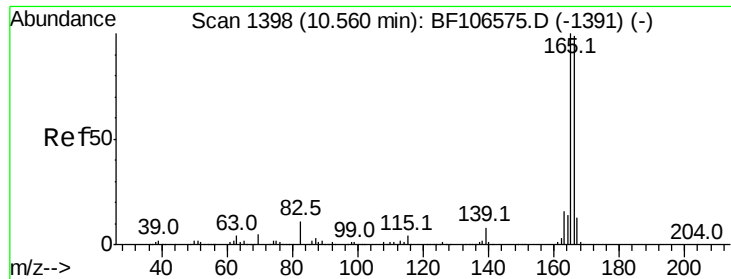
Sohil
6/27/2018 10:55:32 AM



#56
2,4-Dinitrotoluene
Concen: 37.642 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	36.4	54.6
89	60.8	57.8	86.6
182	2.3	1.6	2.4





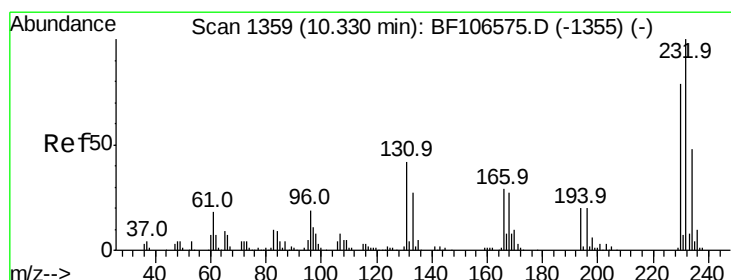
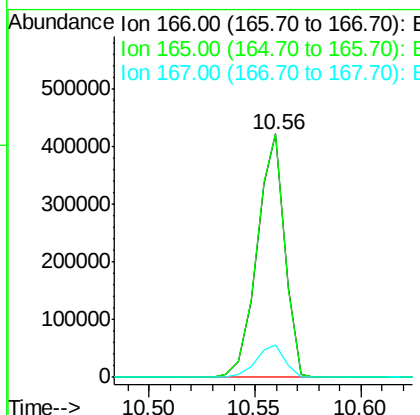
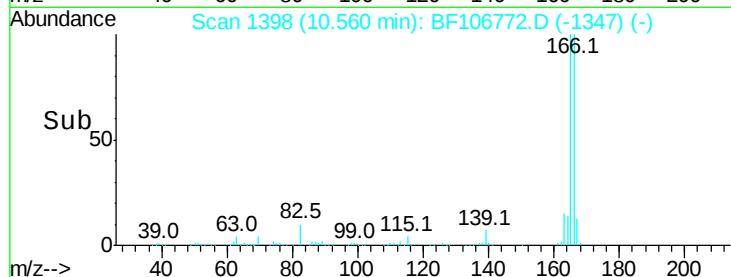
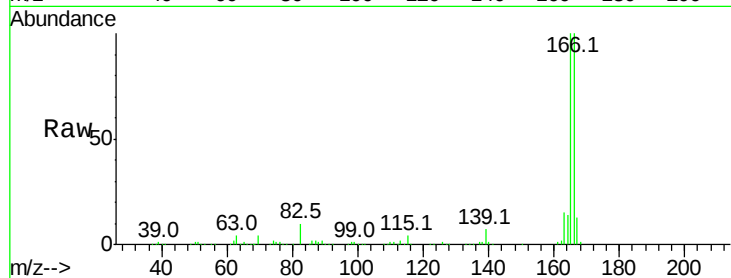
#57
 Fluorene
 Concen: 36.248 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	79.8	119.8	
167	13.5	10.6	16.0	

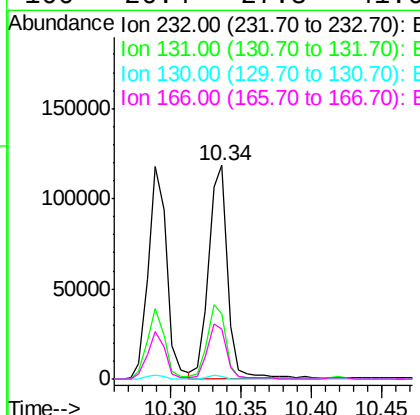
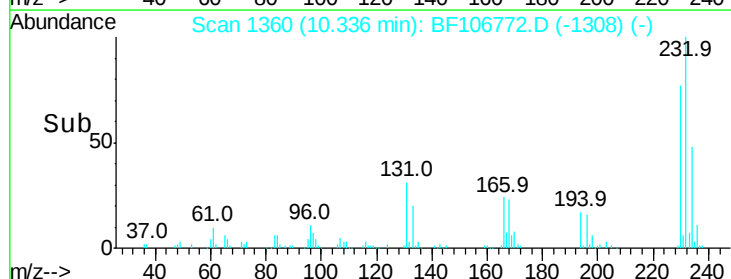
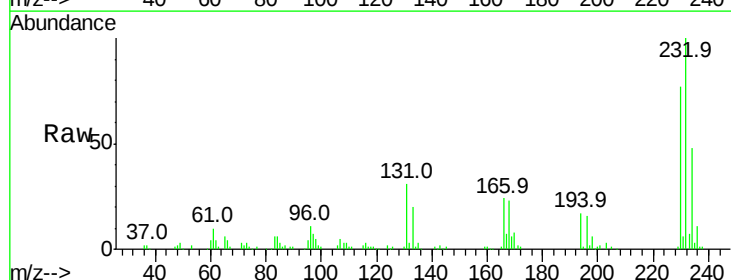
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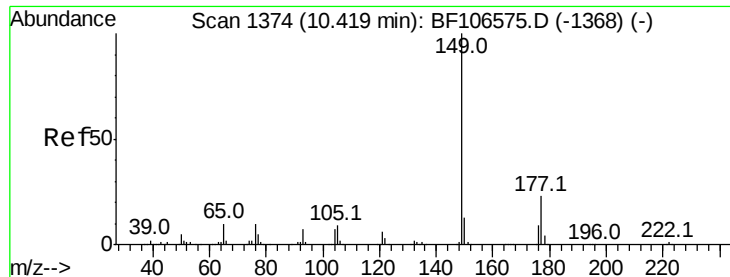
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.938 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.3	43.8	65.8#	
130	1.5	2.1	3.1#	
166	26.4	27.8	41.6#	





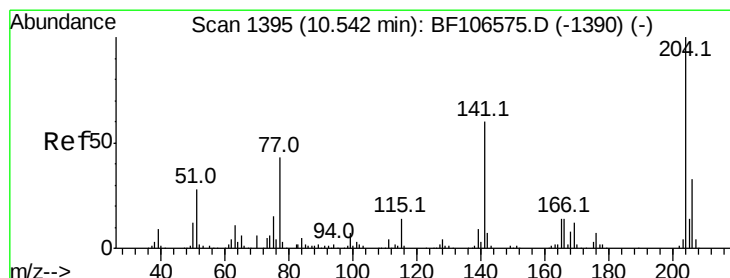
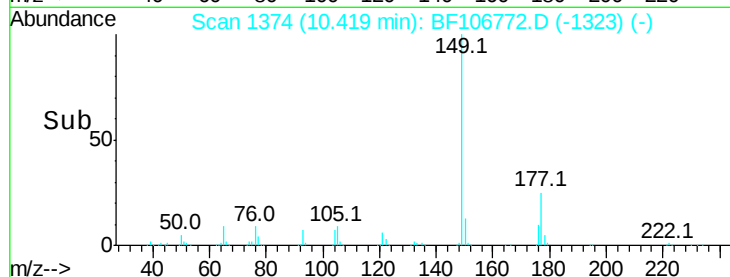
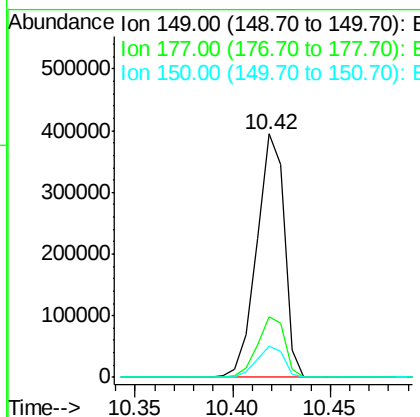
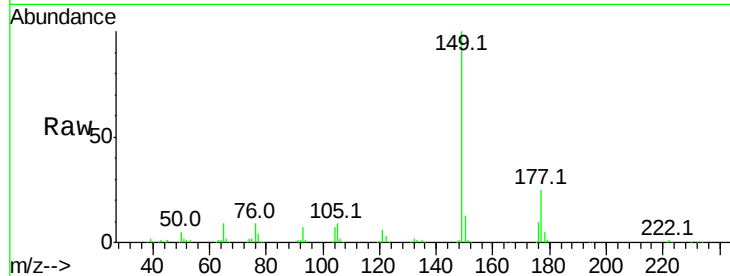
#59
Diethylphthalate
Concen: 34.221 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.1	24.1#
150	12.7	10.1	15.1

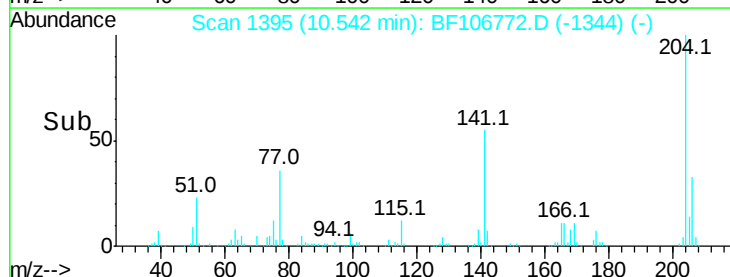
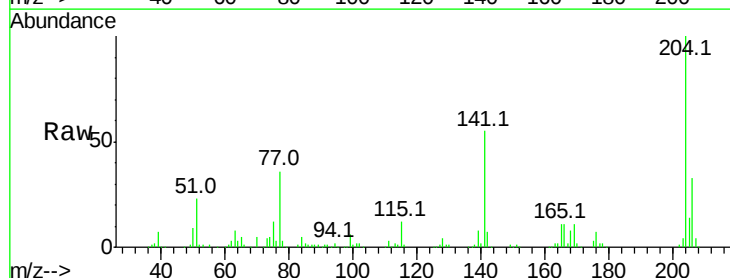
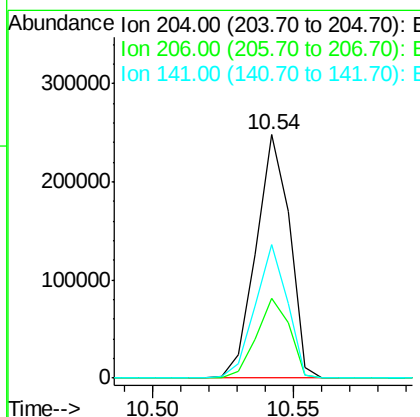
Manual Integrations
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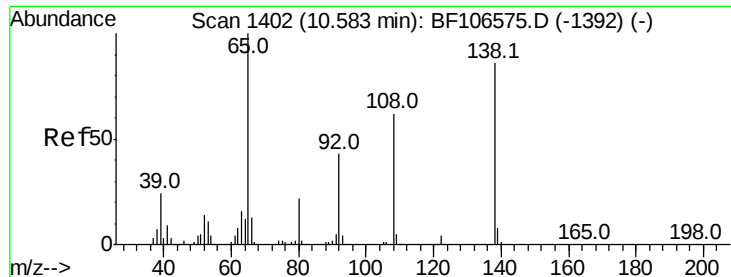
Sohil
6/27/2018 10:55:32 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.992 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	55.0	54.6	81.8





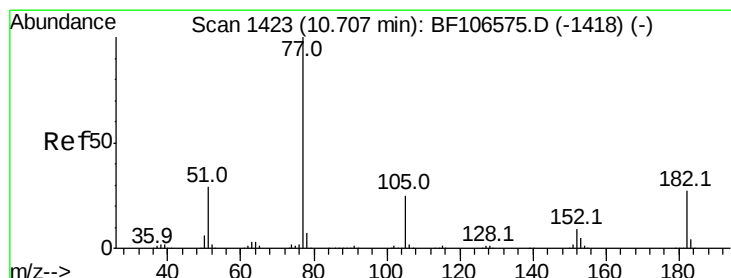
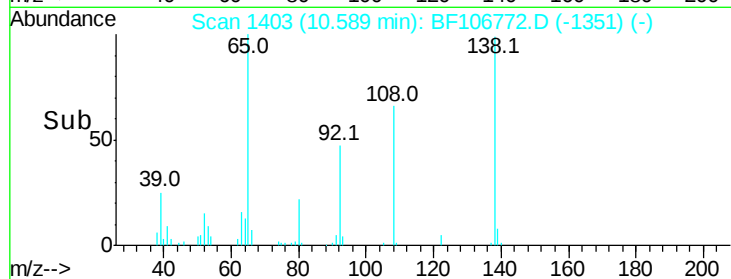
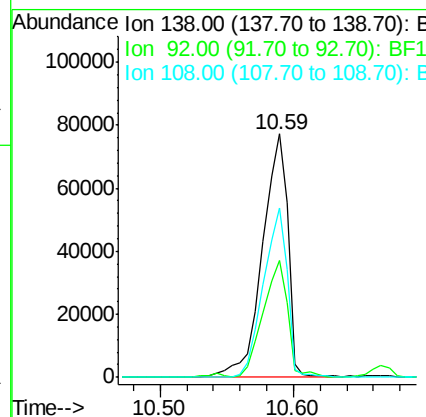
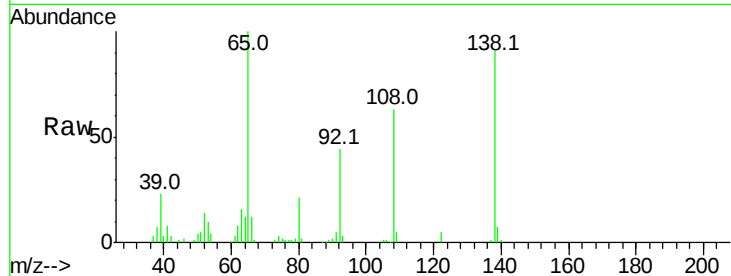
#61
4-Nitroaniline
Concen: 35.910 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	69.3	52.5	92.5

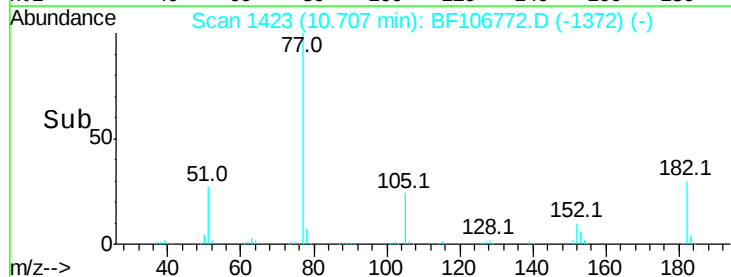
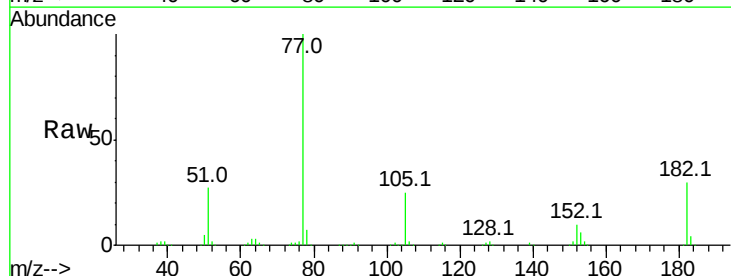
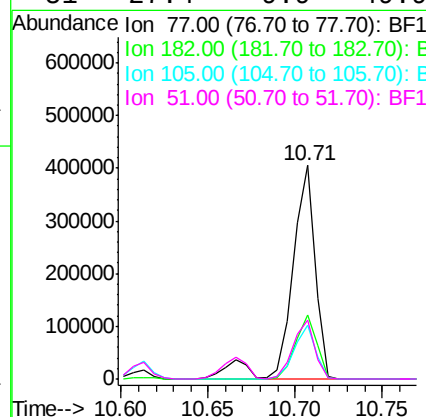
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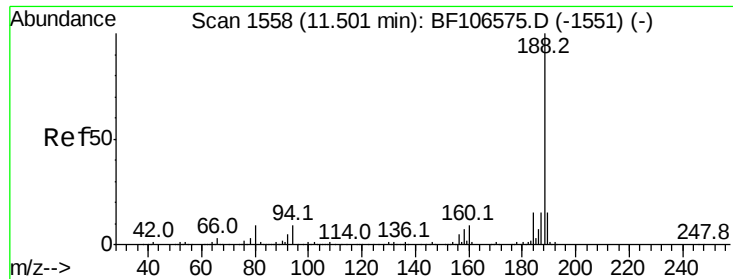
Sohil
6/27/2018 10:55:32 AM



#62
Azobenzene
Concen: 34.543 ng m
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	1.7	41.7
105	25.2	3.0	43.0
51	27.4	9.9	49.9





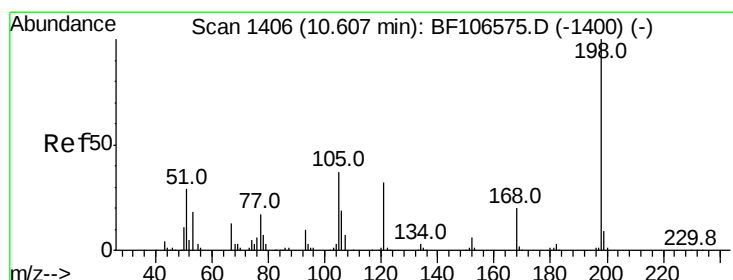
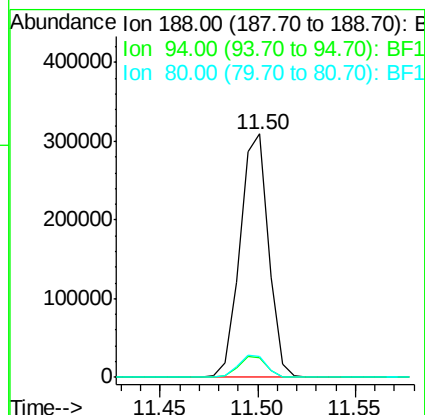
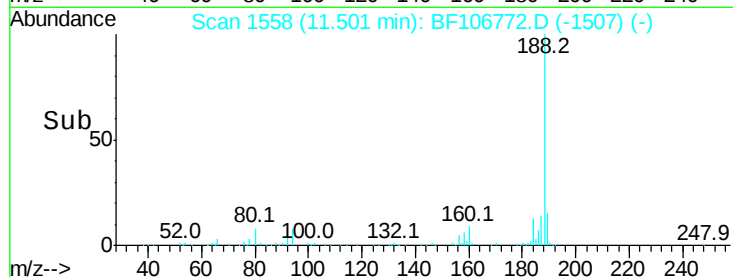
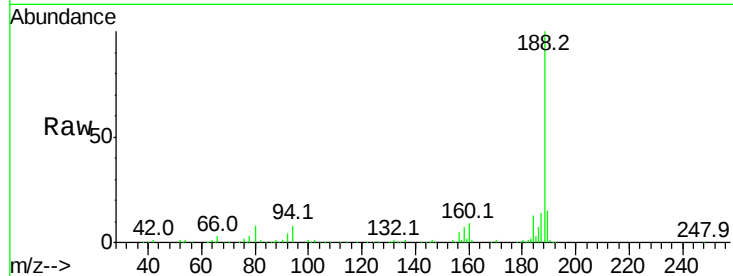
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.4	9.2	13.8#

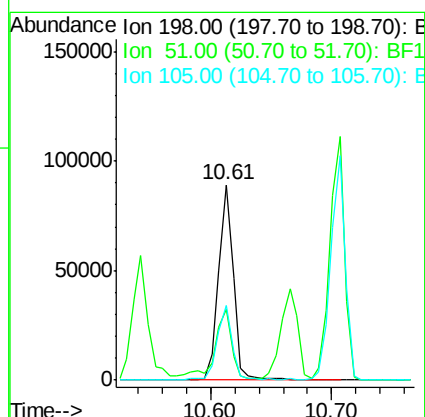
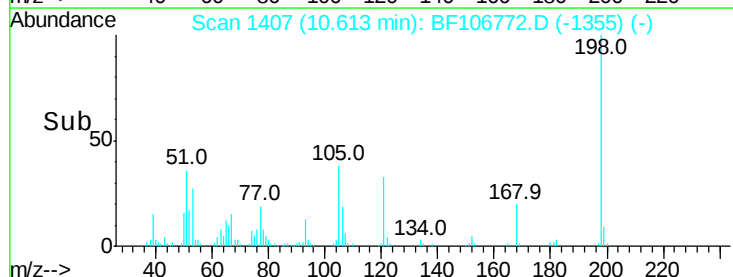
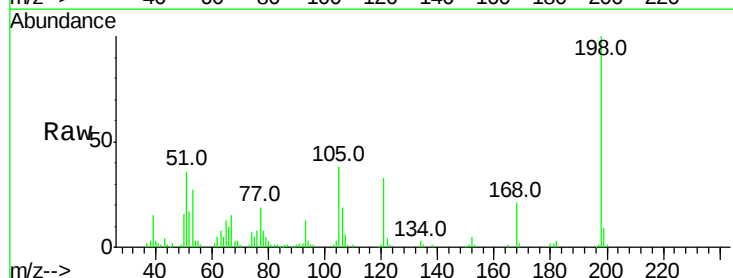
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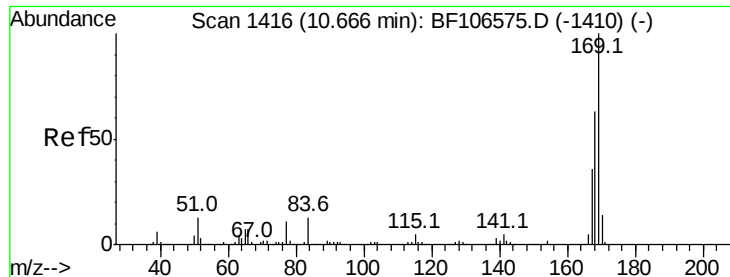
Sohil
6/27/2018 10:55:32 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.790 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.2	37.7	77.7#
105	38.3	36.3	76.3





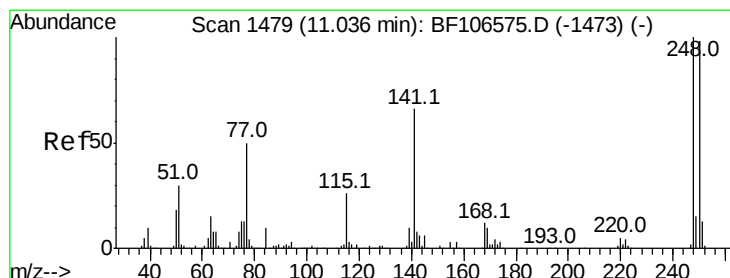
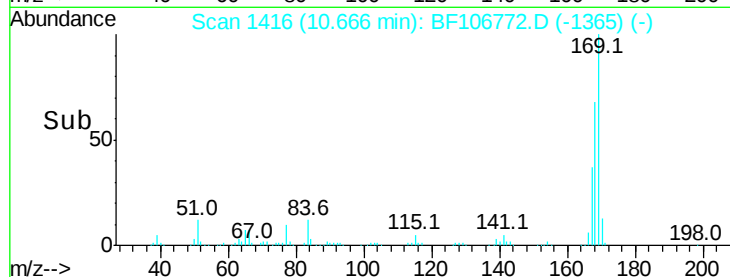
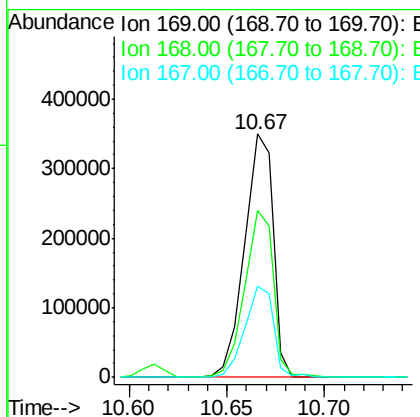
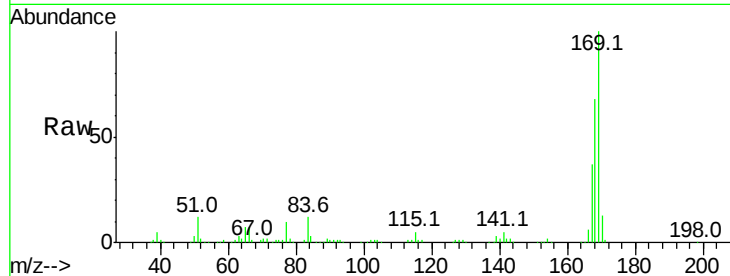
#65
 n-Nitrosodiphenylamine
 Concen: 33.962 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.3	54.4	81.6	
167	37.5	29.8	44.6	

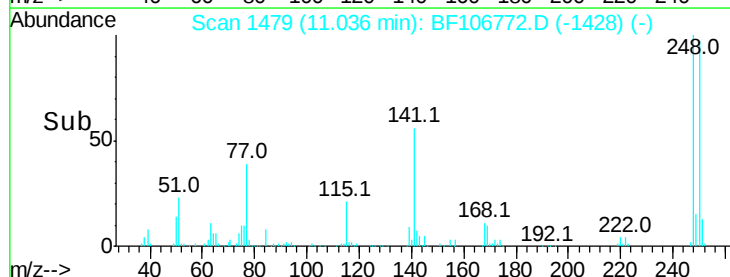
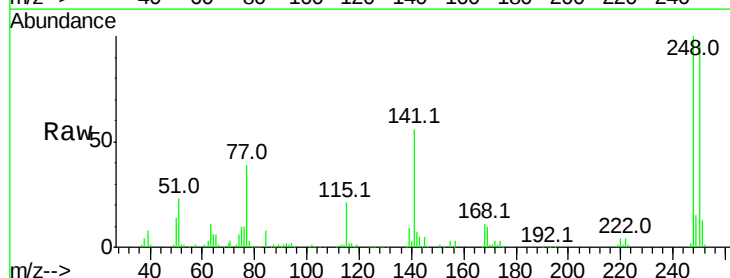
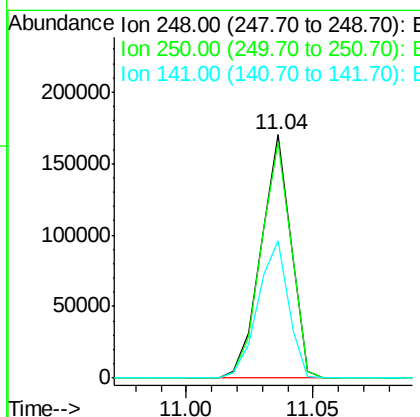
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#66
 4-Bromophenyl-phenylether
 Concen: 37.798 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.8	76.9	115.3	
141	56.4	74.4	111.6	





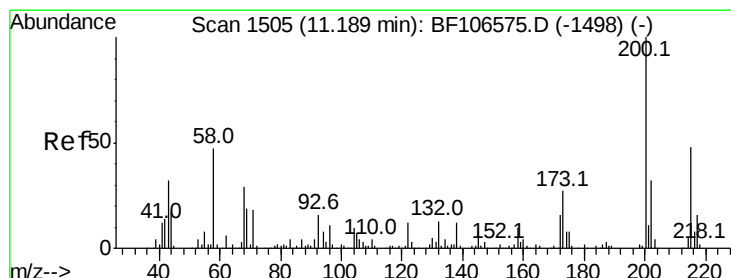
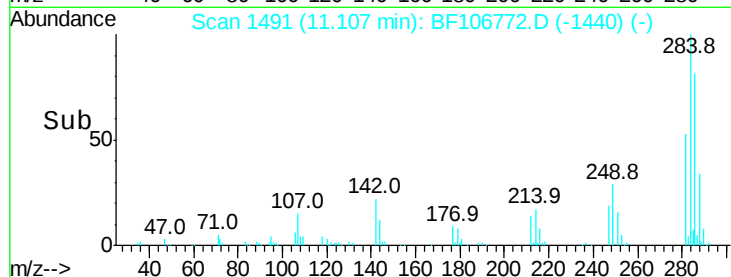
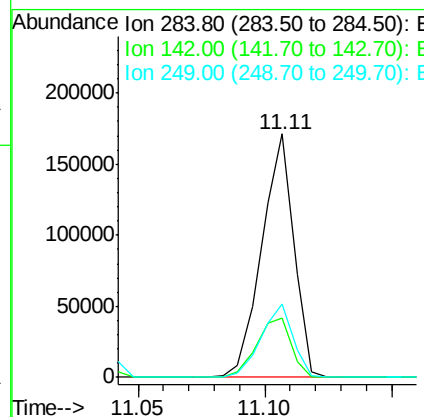
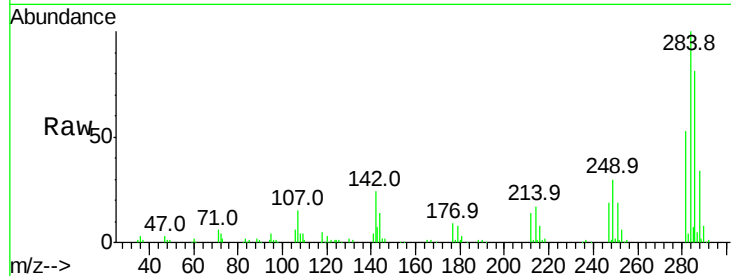
#67
Hexachlorobenzene
Concen: 38.872 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.3	34.6	52.0	
249	30.1	24.8	37.2	

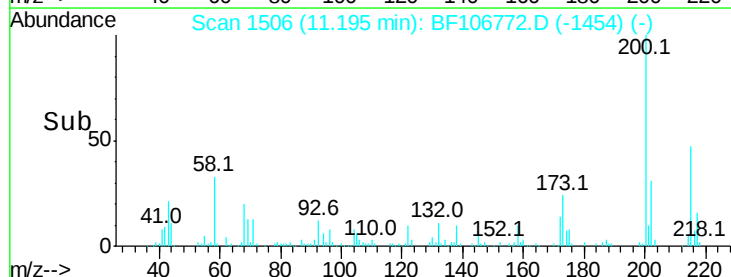
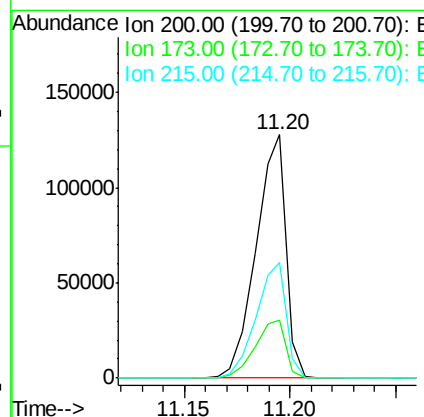
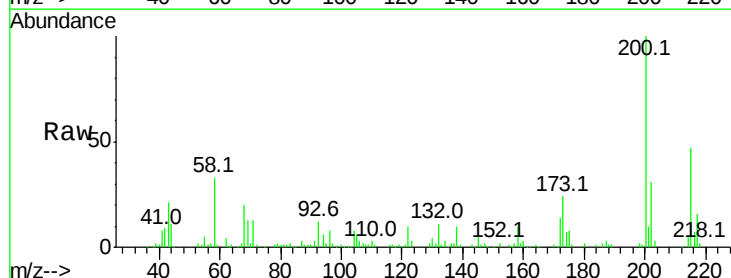
Manual Integrations
APPROVED

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#68
Atrazine
Concen: 37.623 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	8.6	48.6	
215	47.5	25.1	65.1	





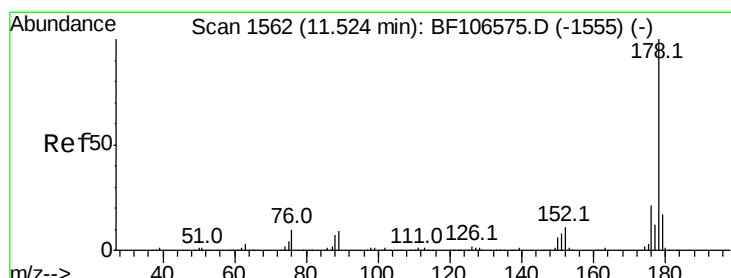
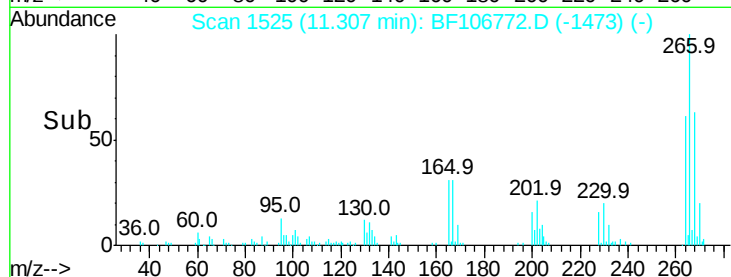
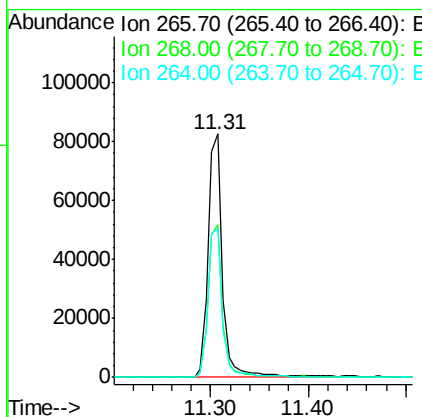
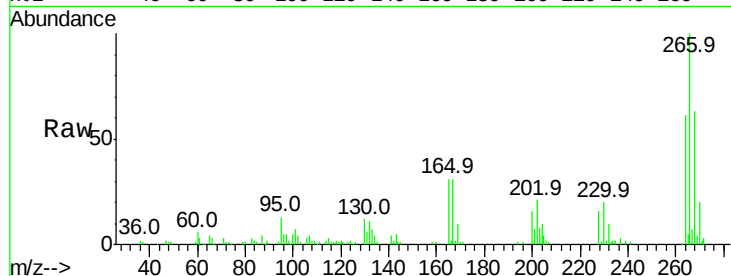
#69
 Pentachlorophenol
 Concen: 43.659 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	61.1	49.5	74.3

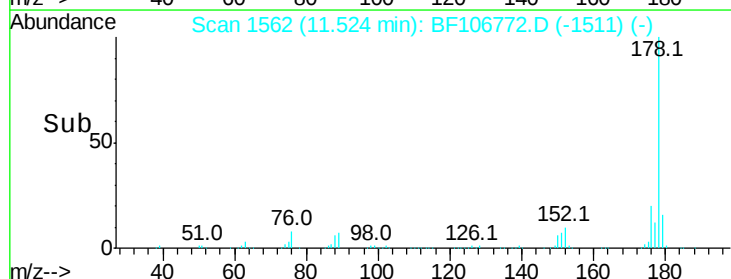
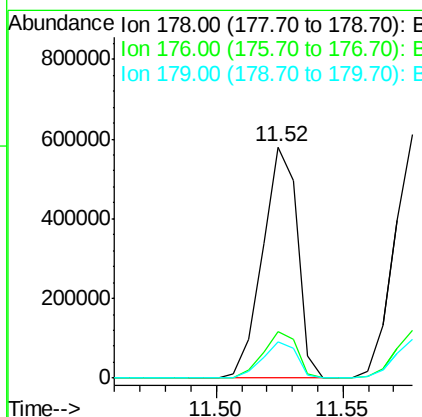
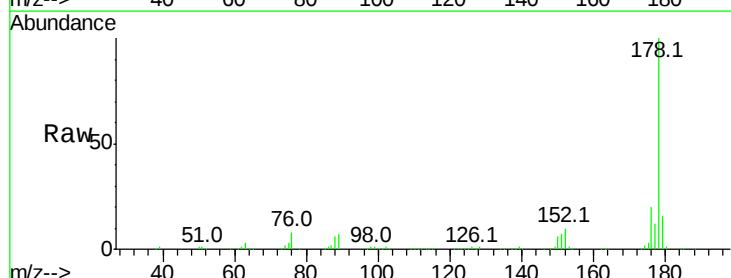
Manual Integrations
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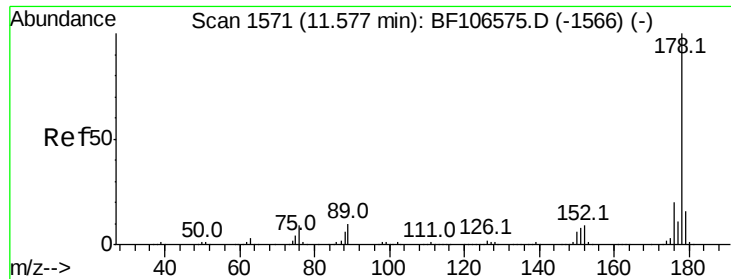
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#70
 Phenanthrene
 Concen: 37.215 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





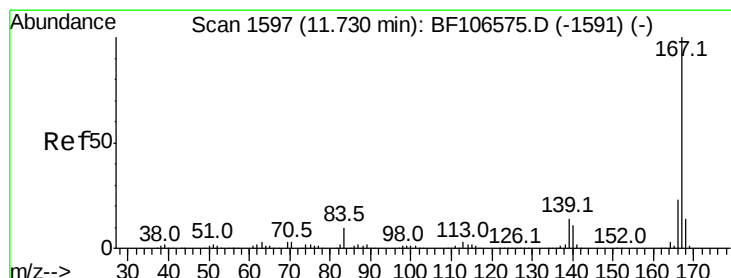
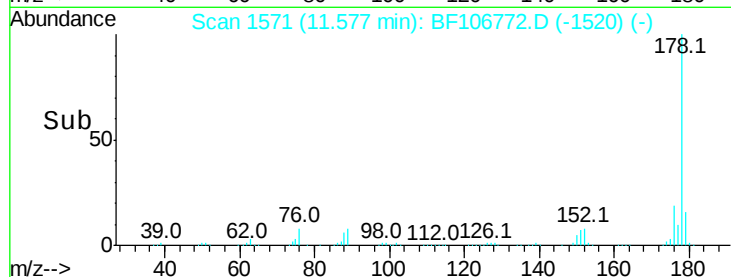
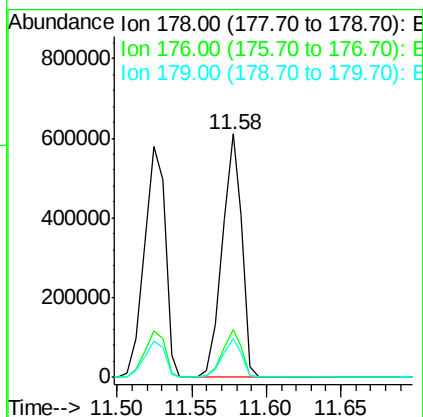
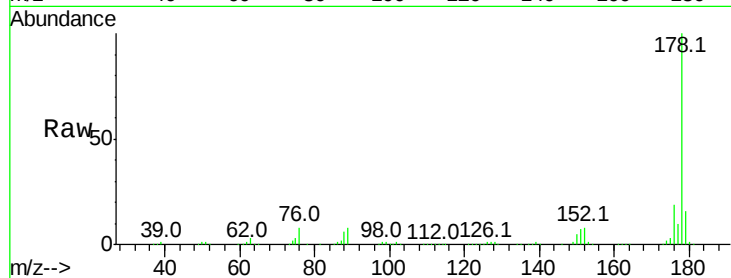
#71
 Anthracene
 Concen: 36.913 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

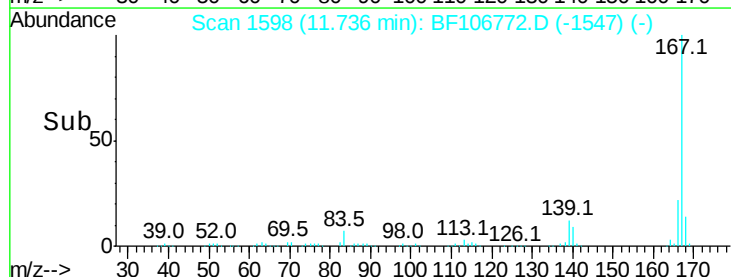
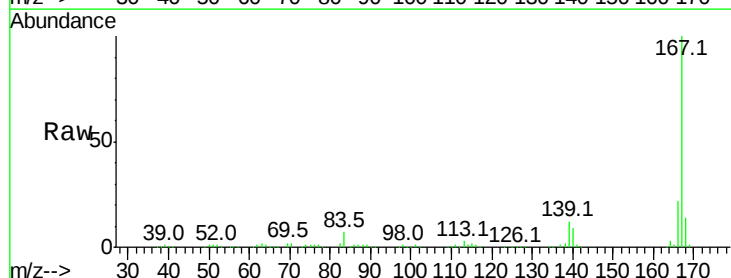
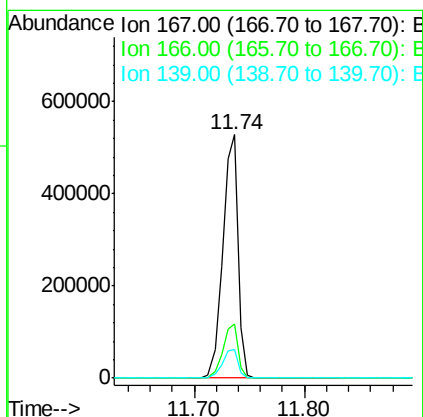
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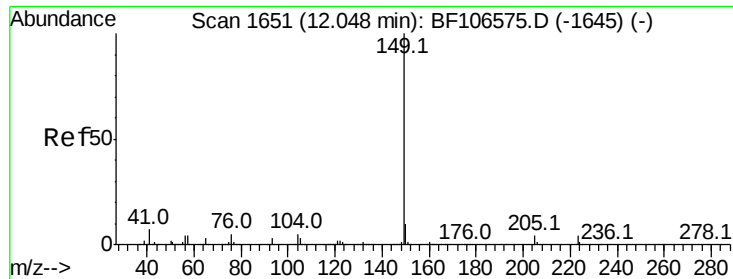
Sohil
 6/27/2018 10:55:32 AM



#72
 Carbazole
 Concen: 35.481 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.261 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

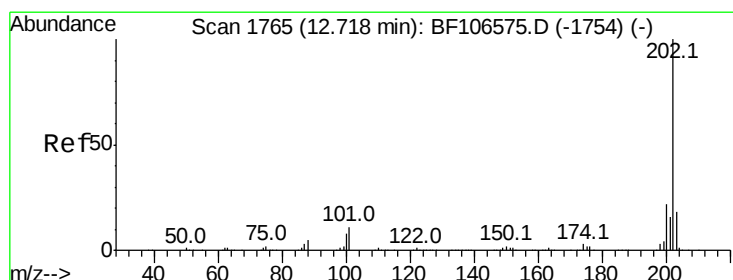
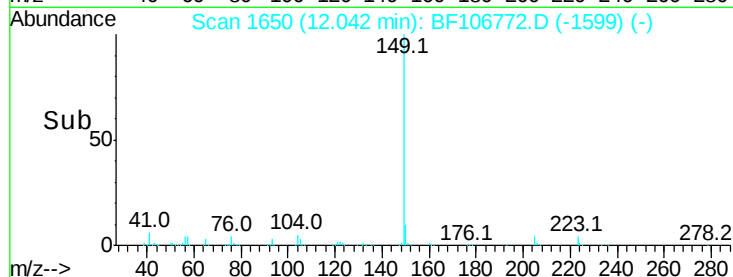
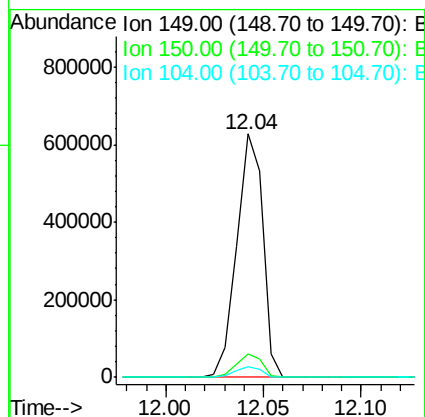
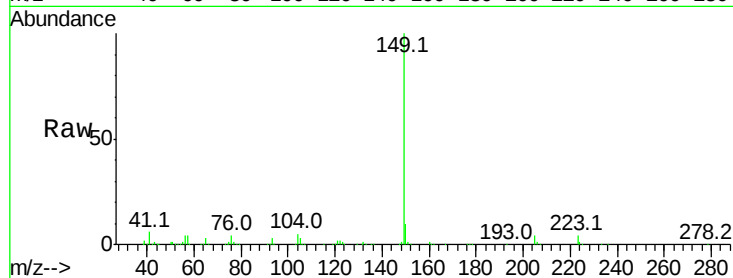
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	580431
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 36.504 ng

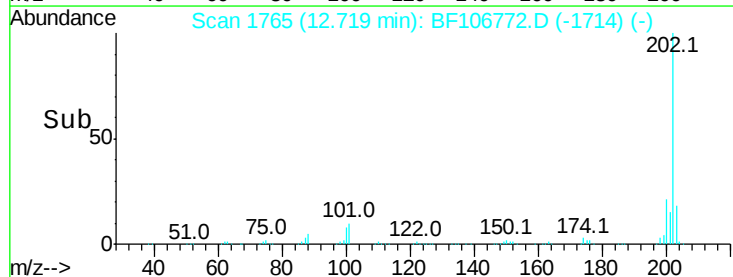
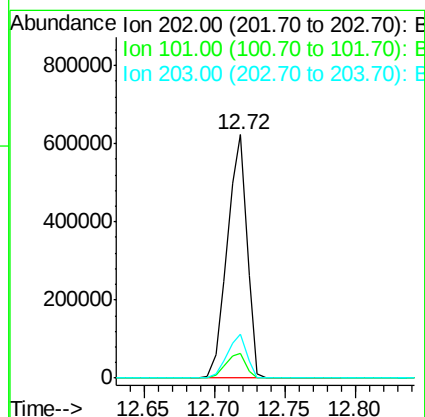
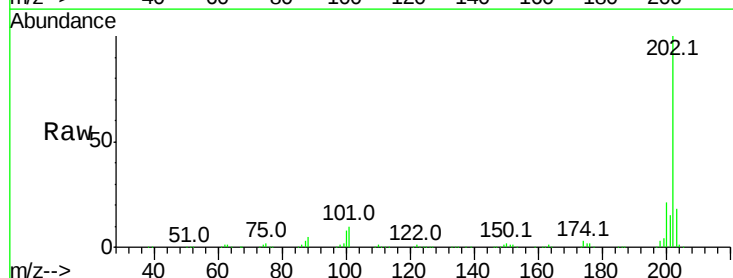
RT: 12.72 min Scan# 1765

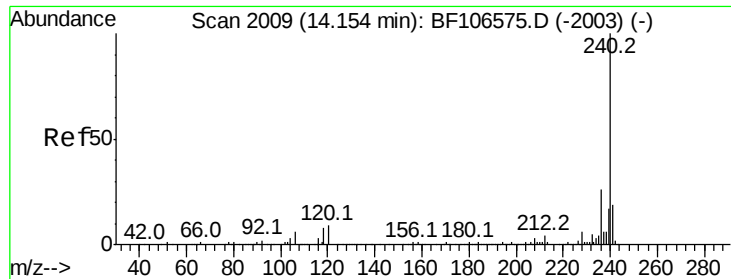
Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	202	Resp:	605464
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

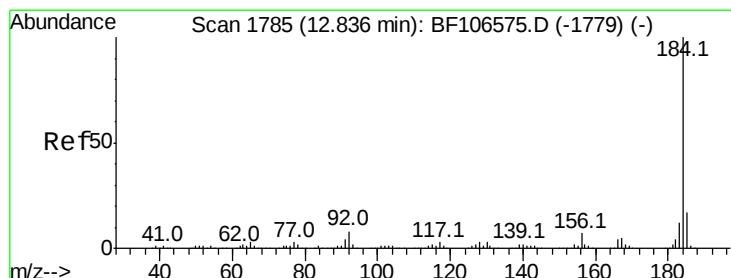
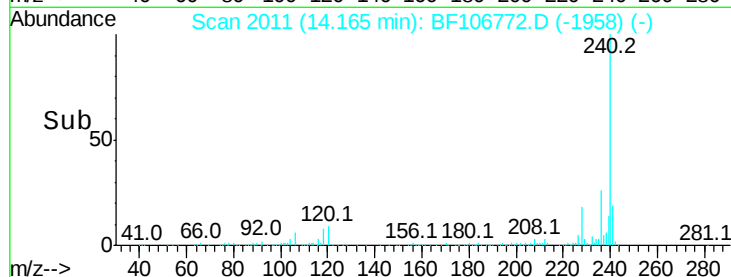
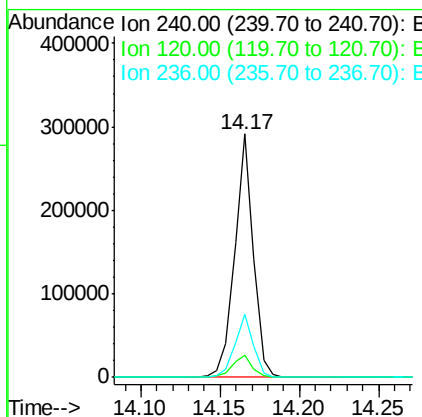
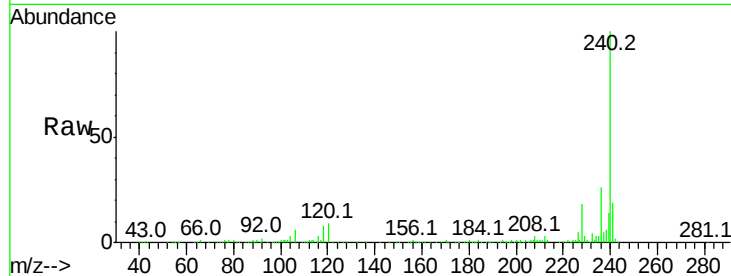
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 37.682 ng

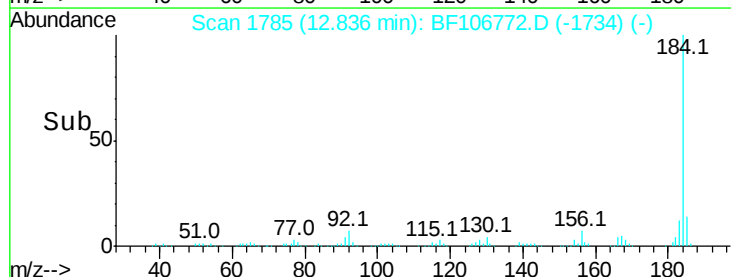
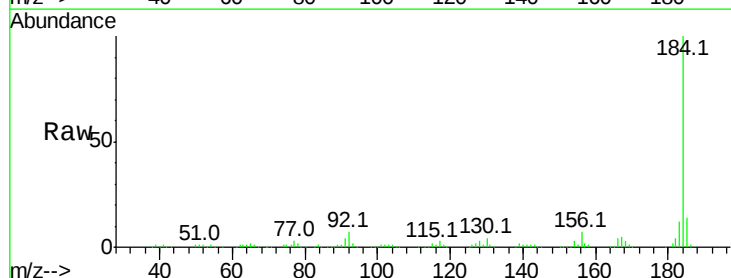
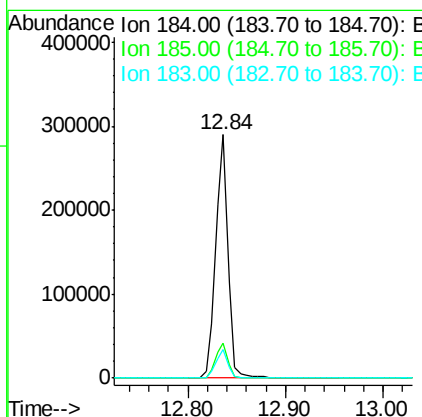
RT: 12.84 min Scan# 1785

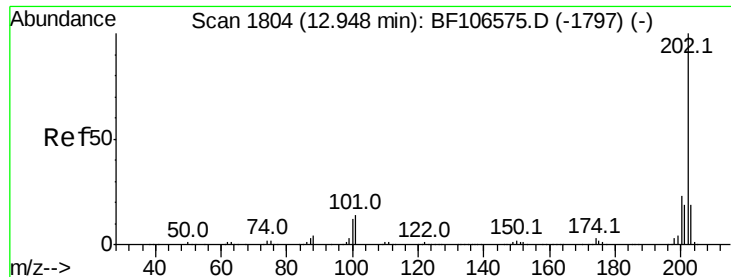
Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.5	9.3	13.9





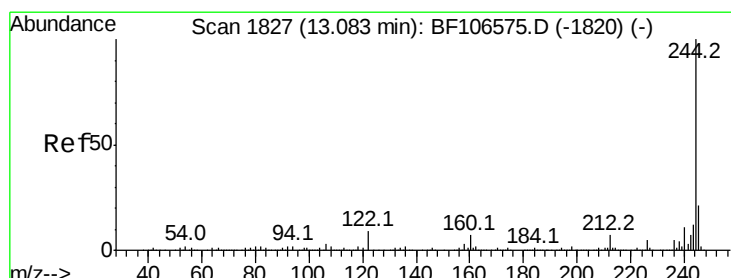
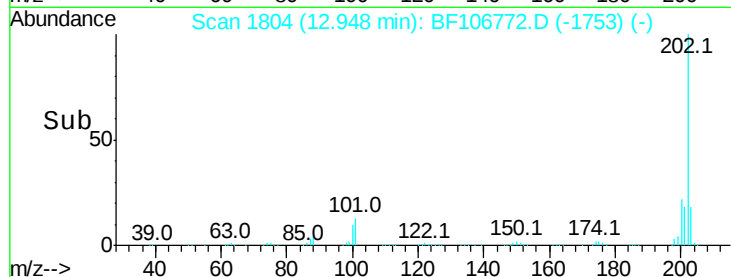
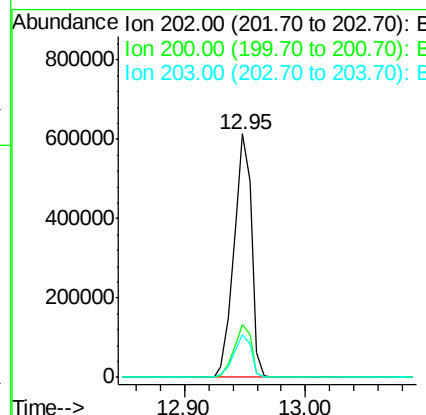
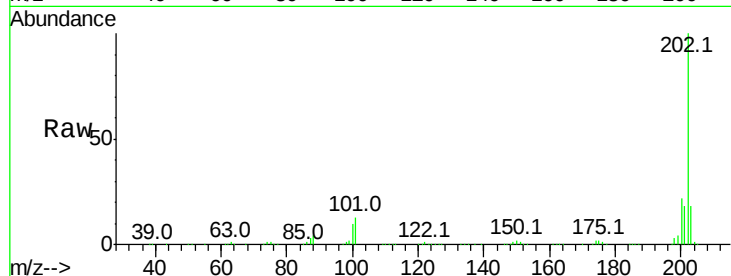
#77
Pvrene
Concen: 39.661 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.7	14.3	21.5

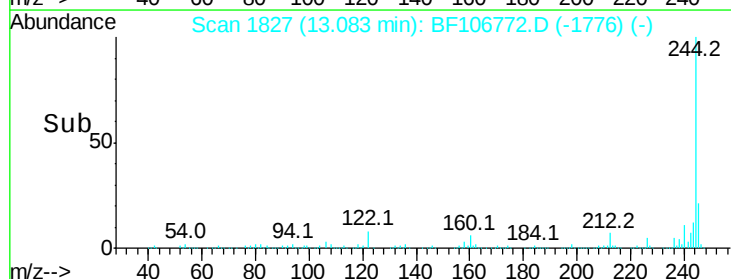
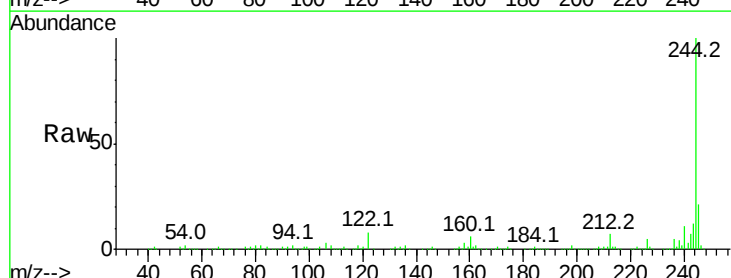
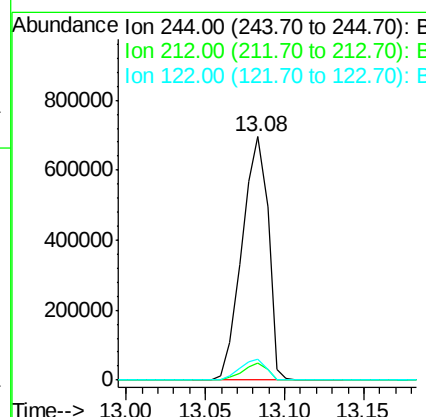
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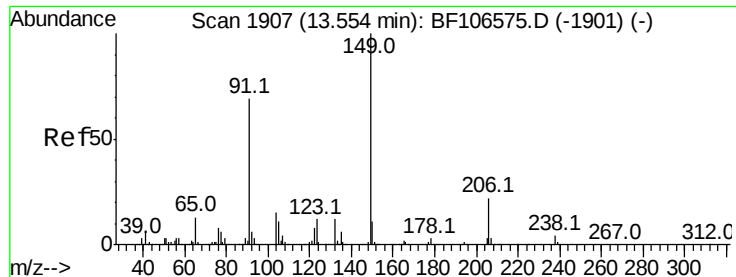
Sohil
6/27/2018 10:55:32 AM



#78
Terphenyl-d14
Concen: 81.144 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.5	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 35.972 ng

RT: 13.55 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

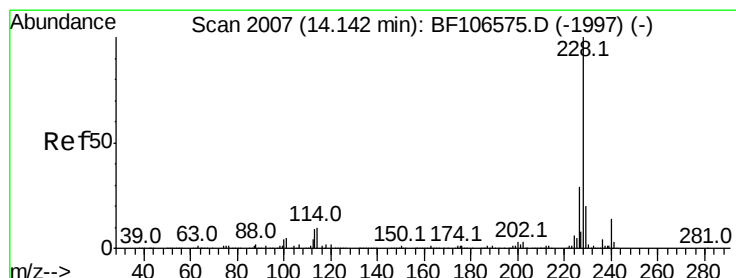
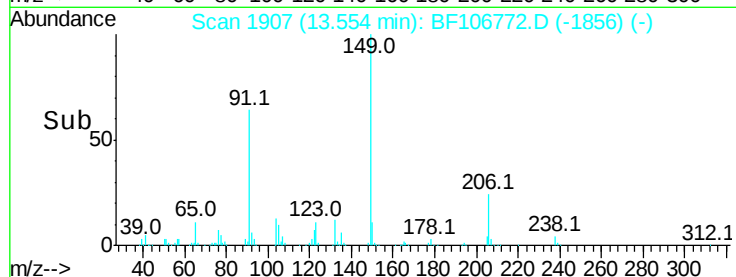
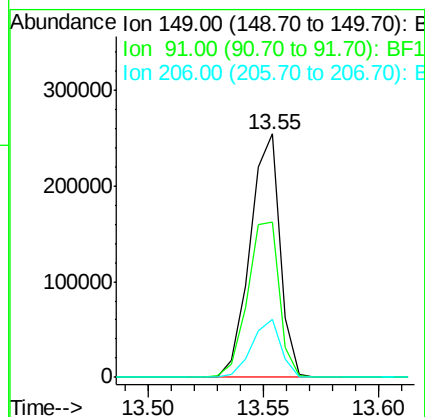
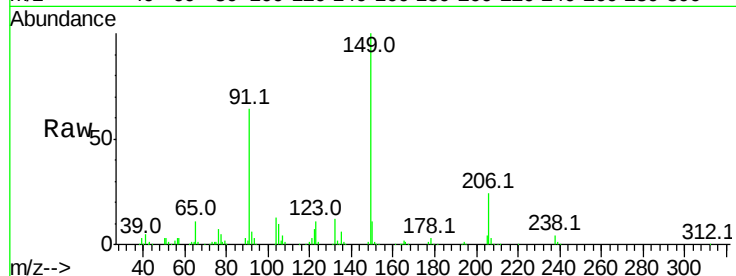
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	230941		
91	63.9	56.8	85.2	
206	23.9	14.1	21.1	

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#80

Benzo(a)anthracene

Concen: 36.543 ng

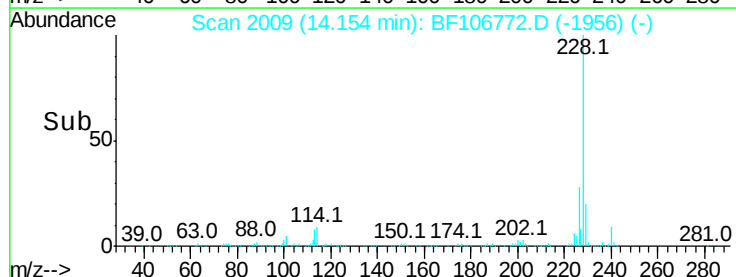
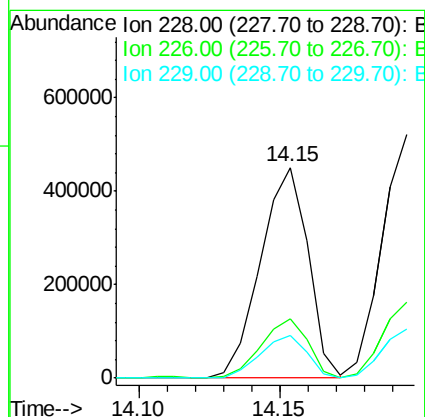
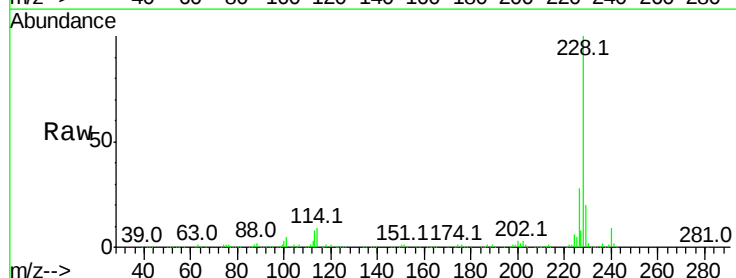
RT: 14.15 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	527378		
226	28.4	22.6	33.8	
229	20.1	15.8	23.6	





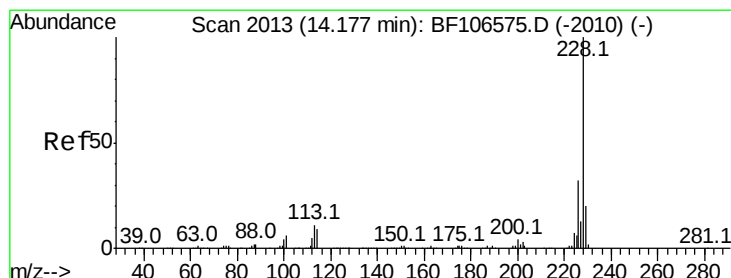
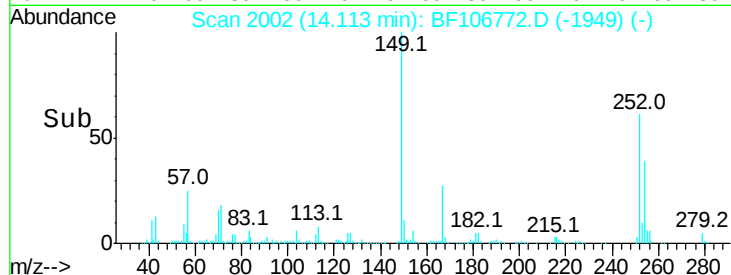
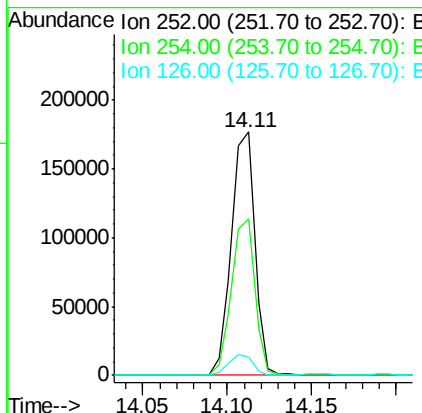
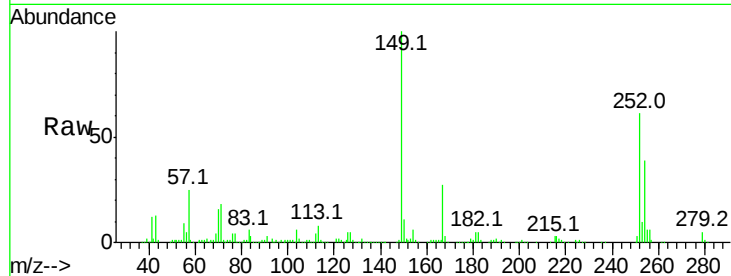
#81
 3,3'-Dichlorobenzidine
 Concen: 33.846 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171674		
254	64.5	50.4	75.6	
126	7.5	11.3	16.9	

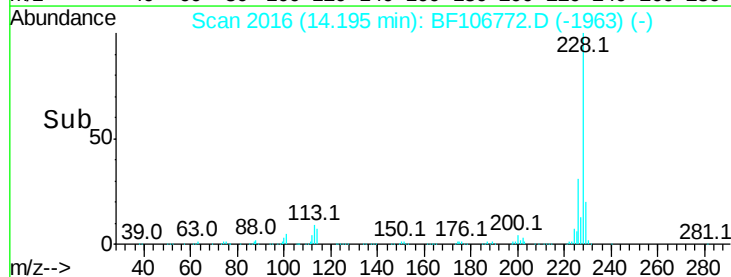
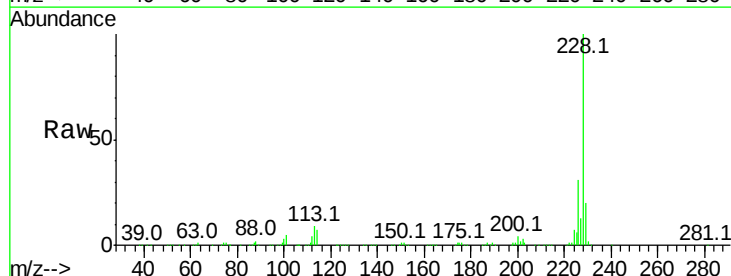
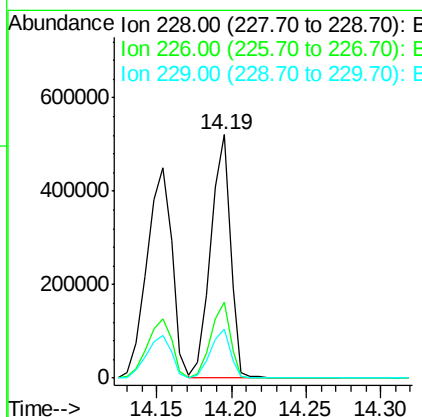
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#82
 Chrysene
 Concen: 35.985 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF106772.D
 Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	477778		
226	31.4	25.0	37.6	
229	20.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.057 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 271323
Ion Ratio Lower Upper

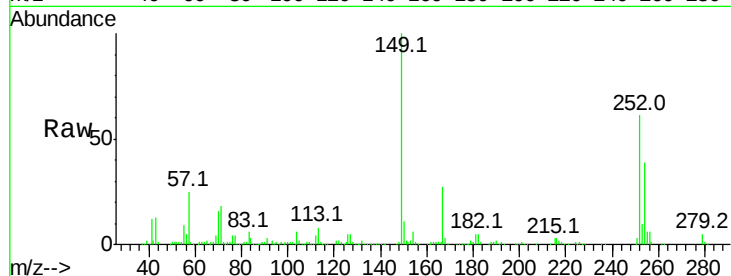
149 100

167 26.8 21.3 31.9

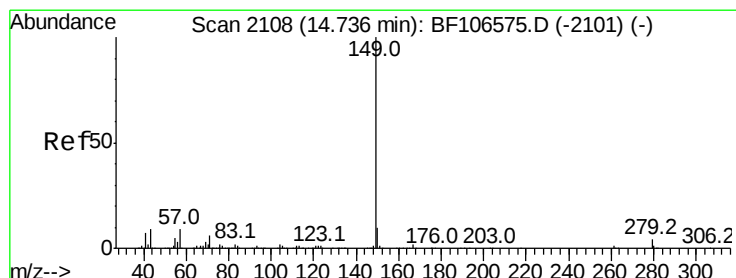
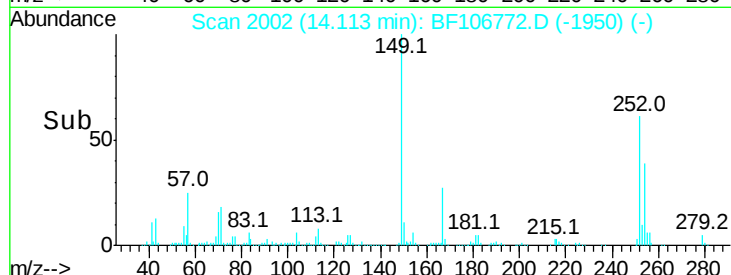
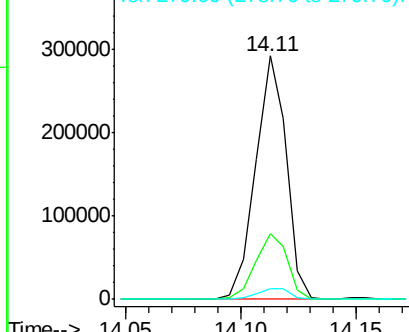
279 4.6 3.0 4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.184 ng

RT: 14.77 min Scan# 2113

Delta R.T. 0.03 min

Lab File: BF106772.D

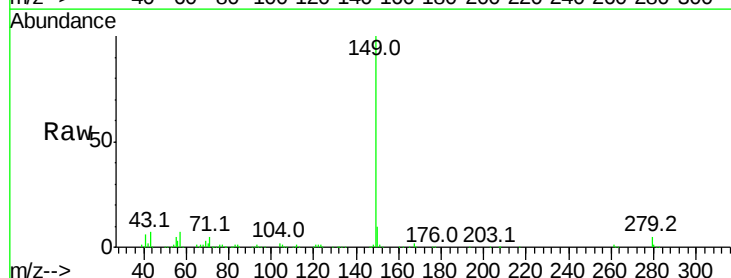
Acq: 25 Jun 2018 15:38

Tgt Ion:149 Resp: 457339
Ion Ratio Lower Upper

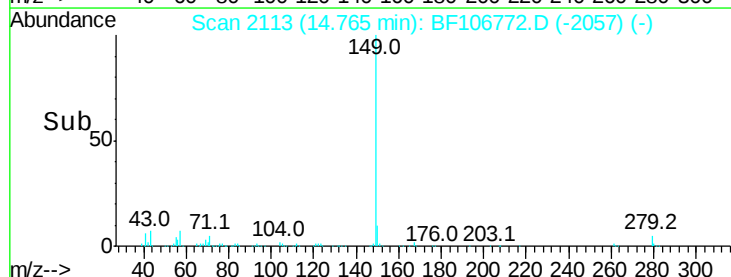
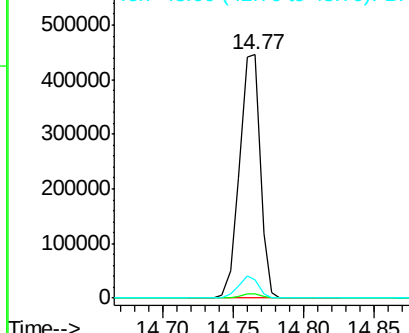
149 100

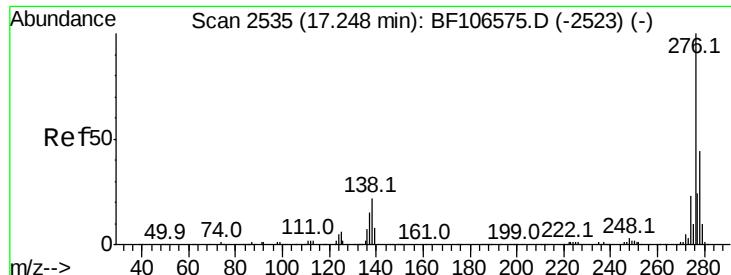
167 1.6 1.2 1.8

43 8.5 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





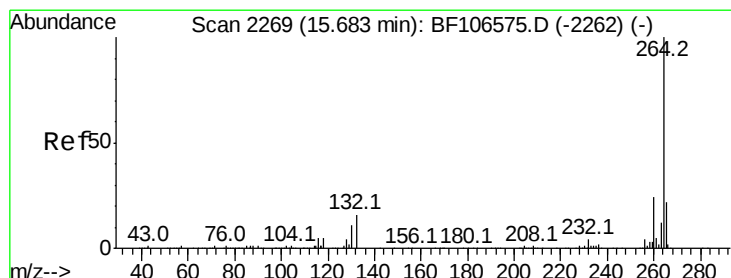
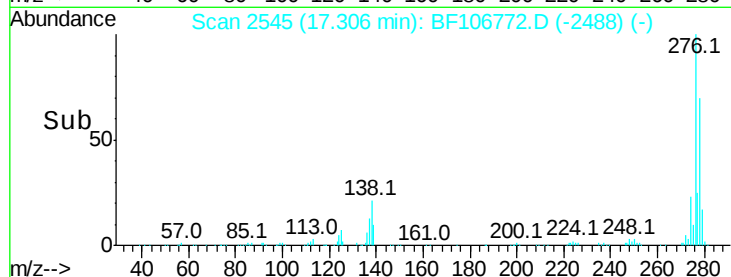
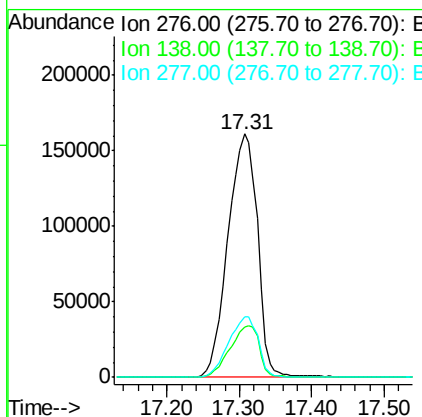
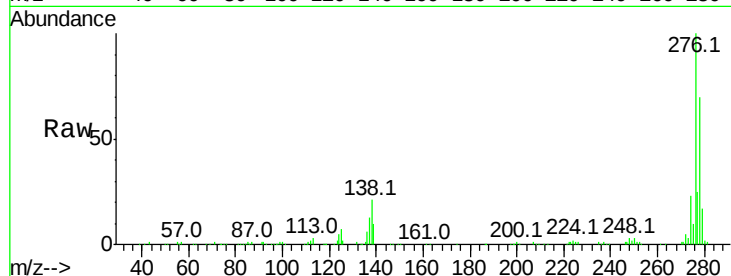
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.516 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.1	20.1	30.1

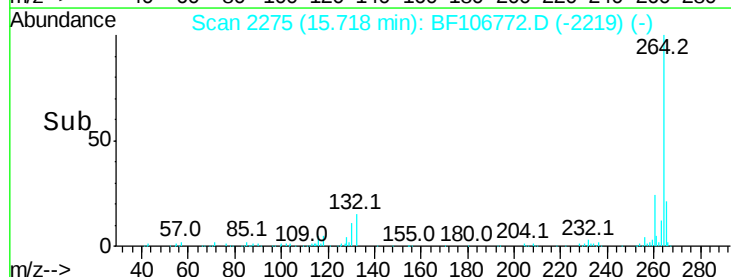
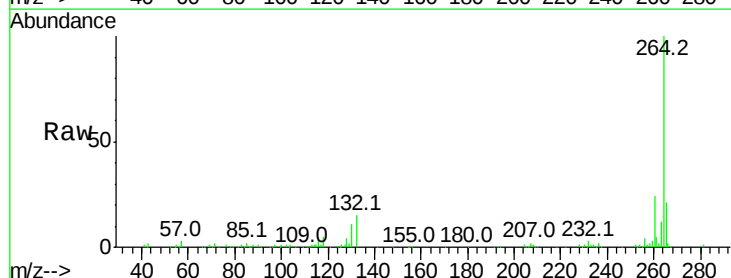
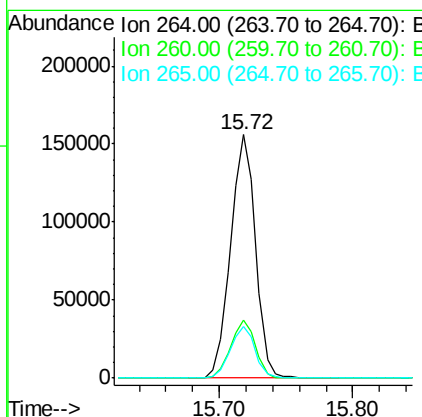
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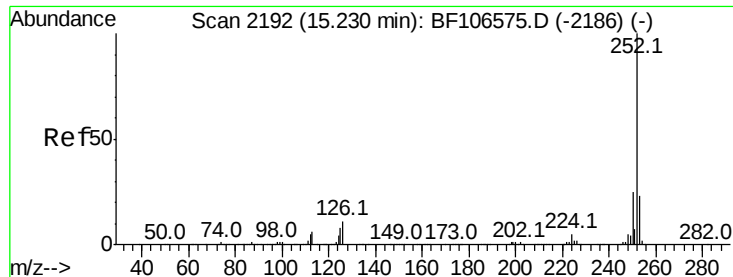
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.03 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3





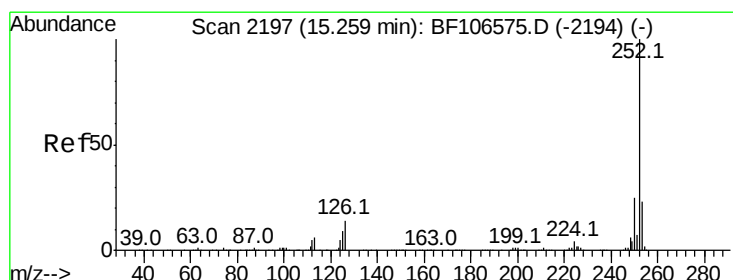
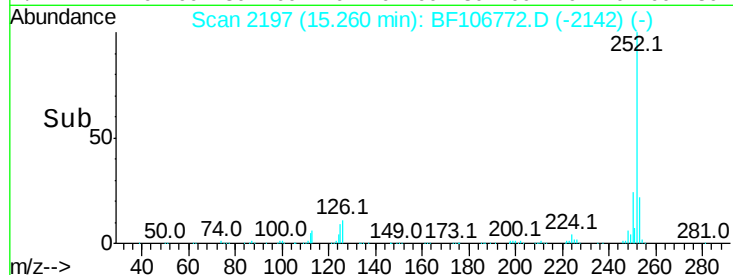
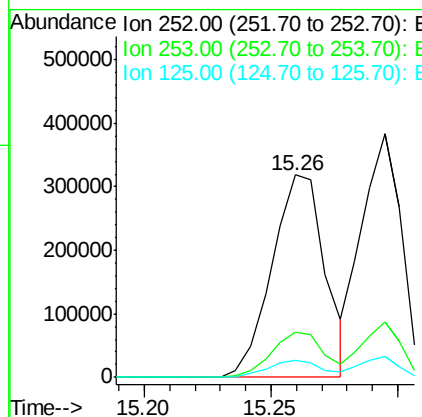
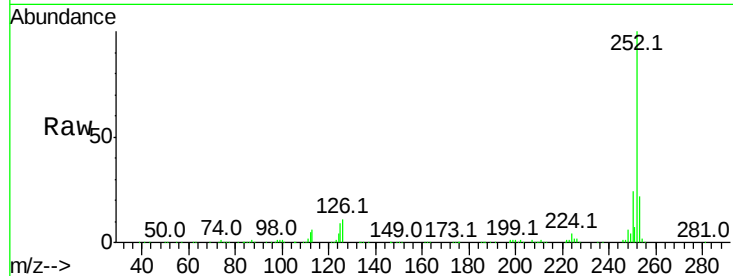
#87
Benzo(b)fluoranthene
Concen: 36.495 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.02 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.7	9.0	13.6#

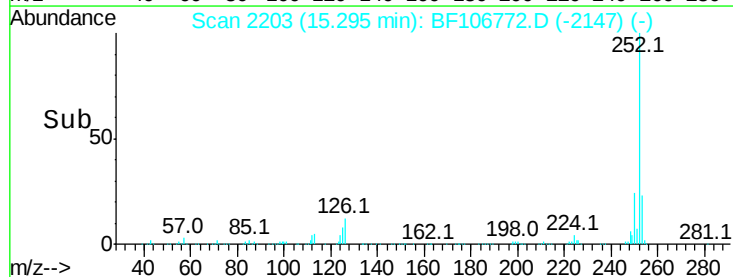
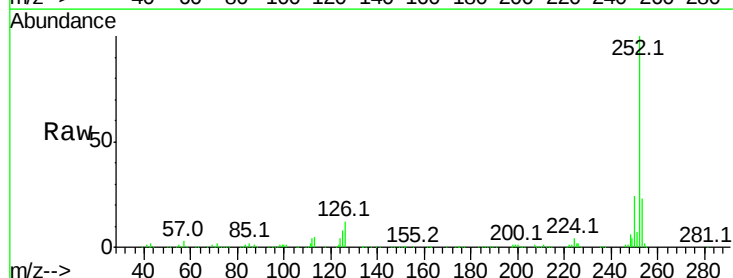
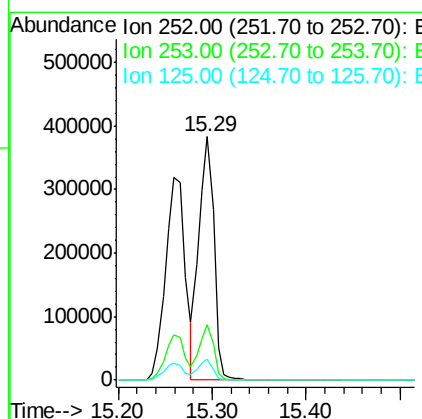
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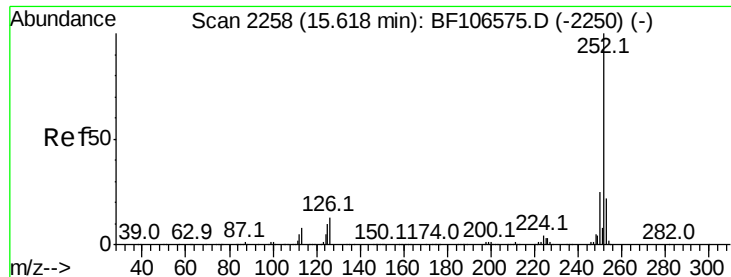
Sohil
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#88
Benzo(k)fluoranthene
Concen: 35.554 ng
RT: 15.29 min Scan# 2203
Delta R.T. 0.03 min
Lab File: BF106772.D
Acq: 25 Jun 2018 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	8.4	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 36.746 ng

RT: 15.65 min Scan# 2264

Delta R.T. 0.02 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

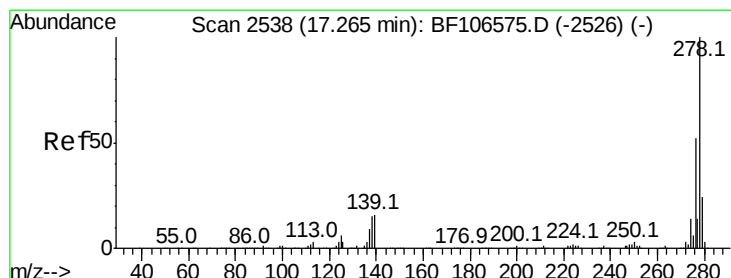
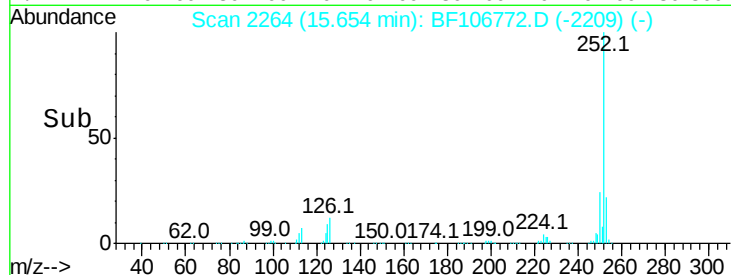
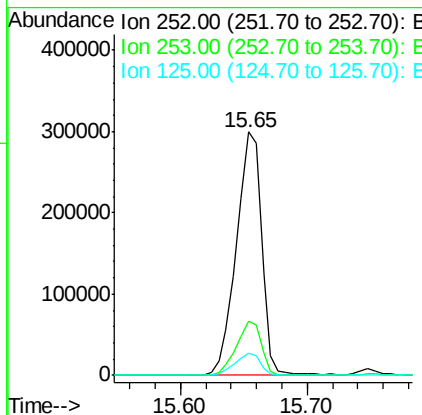
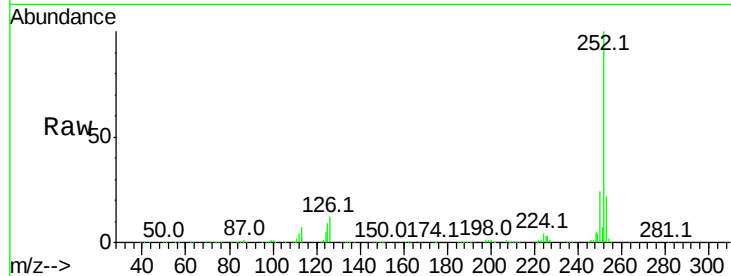
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	413977
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	9.2	9.8	14.6#

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#90

Dibenzo(a,h)anthracene

Concen: 39.874 ng

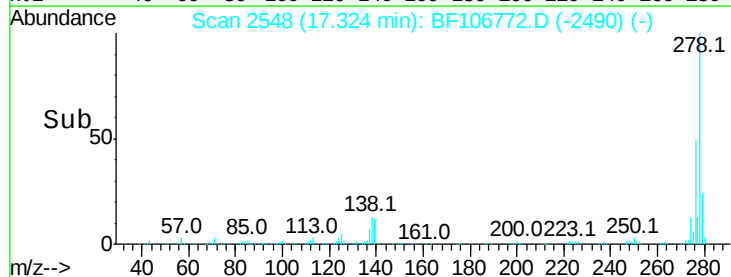
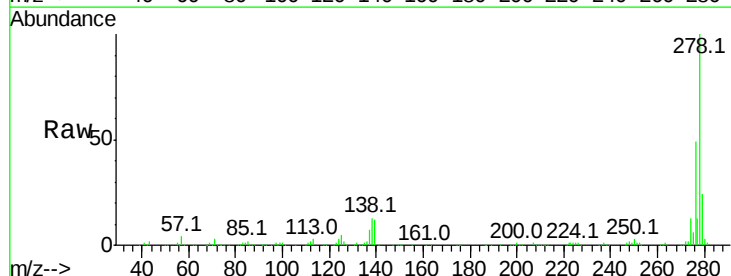
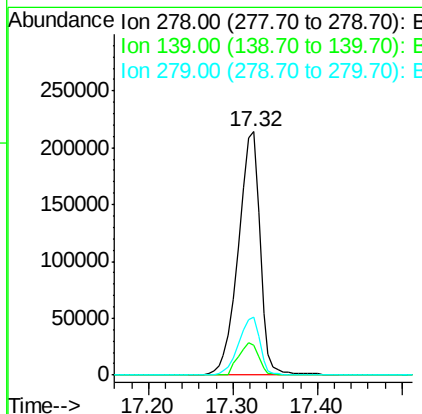
RT: 17.32 min Scan# 2548

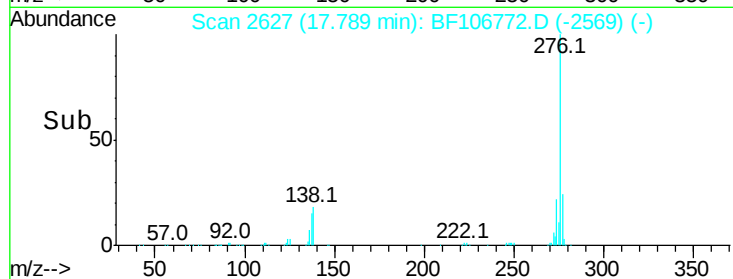
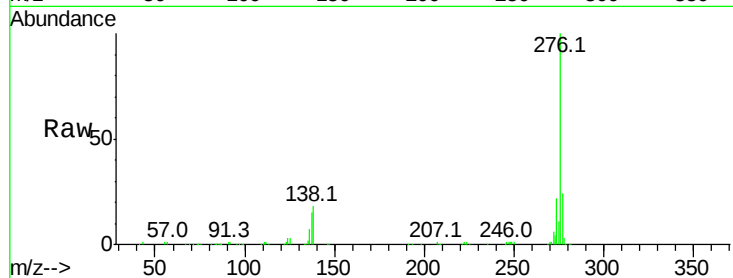
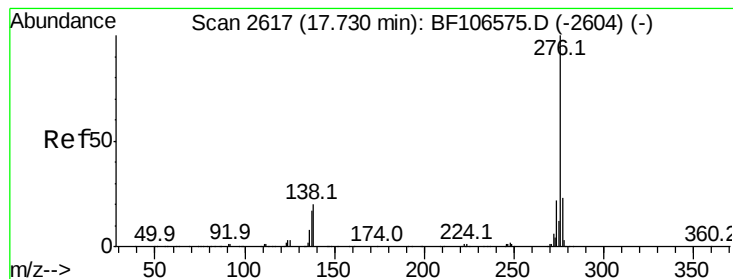
Delta R.T. 0.04 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Tgt Ion:	278	Resp:	380701
Ion Ratio	Lower	Upper	
278	100		
139	12.4	15.9	23.9#
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.618 ng

RT: 17.79 min Scan# 2627

Delta R.T. 0.04 min

Lab File: BF106772.D

Acq: 25 Jun 2018 15:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	18.4	21.8	32.8

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