

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107676.D
 Acq On : 26 Jul 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:12 PM

Quant Time: Jul 26 11:15:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	199662	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	764790	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	303148	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	513982	20.00	ng	0.00
75) Chrysene-d12	14.16	240	388862	20.00	ng	0.00
86) Perylene-d12	15.69	264	332916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	915809	73.75	ng	-0.01
7) Phenol-d6	6.61	99	1086786	72.88	ng	0.00
23) Nitrobenzene-d5	7.54	82	1009492	89.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	254653	73.87	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1759649	106.39	ng	-0.01
78) Terphenyl-d14	13.09	244	1357068	89.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	198929	34.416	ng	# 84
3) Pyridine	3.60	79	497363	31.630	ng	88
4) n-Nitrosodimethylamine	3.57	42	179847	27.119	ng	99
6) Aniline	6.64	93	670504	34.864	ng	# 84
8) 2-Chlorophenol	6.76	128	506900	38.100	ng	98
9) Benzaldehyde	6.52	77	342623	37.403	ng	96
10) Phenol	6.62	94	597176	34.053	ng	91
11) bis(2-Chloroethyl)ether	6.71	93	451152	31.031	ng	95
12) 1,3-Dichlorobenzene	6.91	146	568726	37.703	ng	98
13) 1,4-Dichlorobenzene	6.99	146	613913	39.708	ng	99
14) 1,2-Dichlorobenzene	7.14	146	522383	37.651	ng	99
15) Benzyl Alcohol	7.11	79	377829	37.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	826067	33.679	ng	83
17) 2-Methylphenol	7.22	107	396951	35.104	ng	# 93
18) Hexachloroethane	7.48	117	155731	28.718	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	335906	34.871	ng	99
20) 3+4-Methylphenols	7.38	107	467456	34.813	ng	# 65
22) Acetophenone	7.38	105	689259	38.375	ng	# 94
24) Nitrobenzene	7.56	77	525836	40.512	ng	95
25) Isophorone	7.79	82	814476	33.661	ng	99
26) 2-Nitrophenol	7.87	139	210105	38.332	ng	96
27) 2,4-Dimethylphenol	7.90	122	370808	35.740	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	570911	35.306	ng	99
29) 2,4-Dichlorophenol	8.11	162	406871	38.367	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	451441	37.902	ng	98
31) Naphthalene	8.28	128	1261257	37.503	ng	99
32) Benzoic acid	8.01	122	162243	26.613	ng	94
33) 4-Chloroaniline	8.32	127	583757	39.713	ng	98
34) Hexachlorobutadiene	8.38	225	276324	39.043	ng	99
35) Caprolactam	8.70	113	113847	33.006	ng	# 81
36) 4-Chloro-3-methylphenol	8.81	107	417537	35.445	ng	97
37) 2-Methylnaphthalene	8.97	142	834300	35.799	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	427139	42.244	ng	# 97
42) 2,4,6-Trichlorophenol	9.25	196	250752	38.744	ng	98

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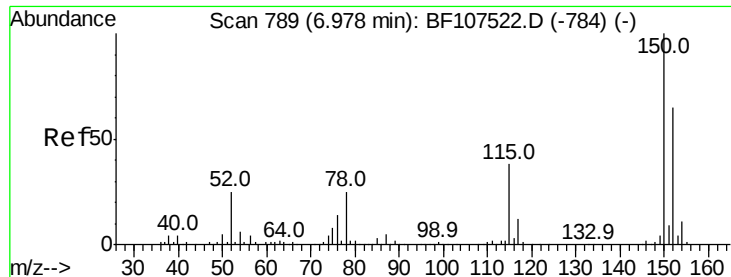
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	265356	39.229	nq	94
45) 1,1'-Biphenyl	9.43	154	1109764	42.024	nq	98
46) 2-Chloronaphthalene	9.46	162	815267	40.389	nq	97
47) 2-Nitroaniline	9.56	65	285179	48.461	nq	93
48) Acenaphthylene	9.88	152	1190132	39.249	nq	99
49) Dimethylphthalate	9.72	163	920813	40.303	nq	100
50) 2,6-Dinitrotoluene	9.80	165	167760	36.983	nq	94
51) Acenaphthene	10.05	154	698517	36.767	nq	99
52) 3-Nitroaniline	9.98	138	256248	46.435	nq	93
53) 2,4-Dinitrophenol	10.11	184	1237	9.079	nq #	1
54) Dibenzofuran	10.22	168	1066623	38.135	nq	99
55) 4-Nitrophenol	10.14	139	103240	24.988	nq	88
56) 2,4-Dinitrotoluene	10.20	165	187903	34.317	nq #	97
57) Fluorene	10.57	166	769439	38.560	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.34	232	203460	36.141	nq #	84
59) Diethylphthalate	10.42	149	928230	38.901	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	430596	38.171	nq	95
61) 4-Nitroaniline	10.60	138	243887	52.603	nq	90
62) Azobenzene	10.71	77	769807	34.405	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	5315	10.435	nq #	54
65) n-Nitrosodiphenylamine	10.67	169	742331	42.526	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	245087	40.507	nq	92
67) Hexachlorobenzene	11.11	284	256919	38.592	nq #	86
68) Atrazine	11.20	200	186184	34.933	nq	95
69) Pentachlorophenol	11.31	266	135218m	32.518	nq	
70) Phenanthrene	11.53	178	951031	37.971	nq	100
71) Anthracene	11.58	178	1017551	40.350	nq	99
72) Carbazole	11.74	167	1027533	39.183	nq	99
73) Di-n-butylphthalate	12.05	149	1254995	47.189	nq	99
74) Fluoranthene	12.72	202	998290	37.143	nq	97
76) Benzidine	12.85	184	605965	54.111	nq	98
77) Pyrene	12.96	202	1018211	38.281	nq	99
79) Butylbenzylphthalate	13.56	149	480709	42.024	nq	91
80) Benzo(a)anthracene	14.15	228	836867	36.724	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	351469	55.712	nq	97
82) Chrysene	14.19	228	861324	39.348	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	612431	37.945	nq	99
84) Di-n-octyl phthalate	14.73	149	1074218	42.819	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	652974	35.196	nq #	93
87) Benzo(b)fluoranthene	15.24	252	654424	35.918	nq	97
88) Benzo(k)fluoranthene	15.27	252	746877	41.840	nq #	97
89) Benzo(a)pyrene	15.63	252	633228	37.994	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	558263	38.749	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	524943	36.939	nq #	91

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



#1

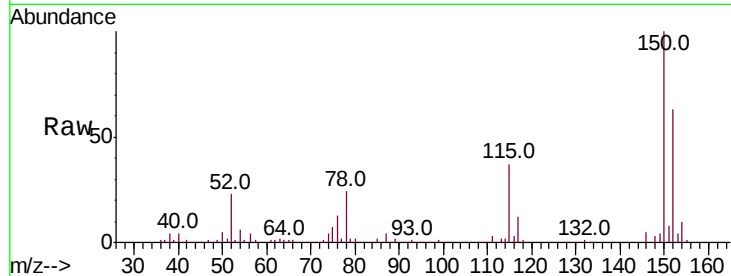
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	58.7	50.1	75.1

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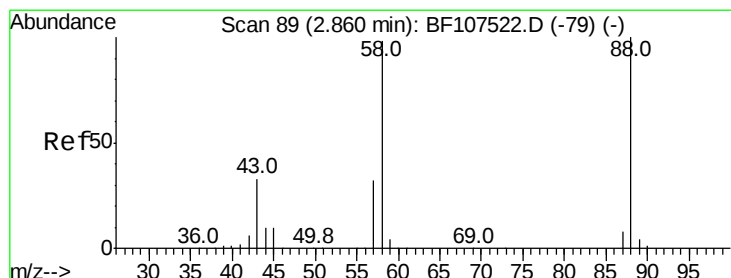
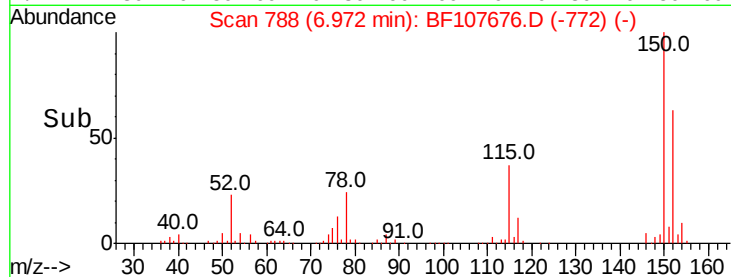
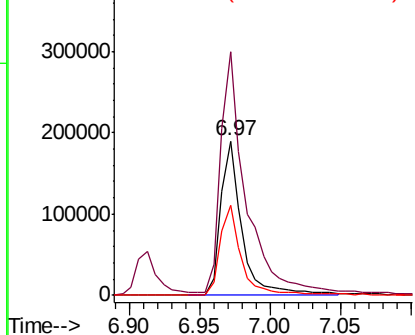


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

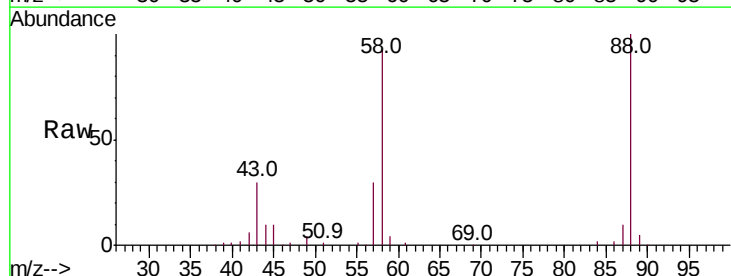
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.416 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	62.6	93.8#
43	31.2	24.6	37.0

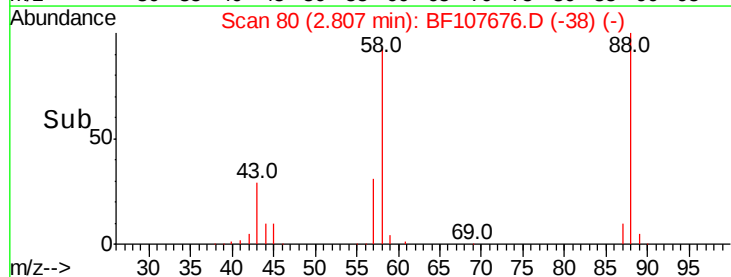
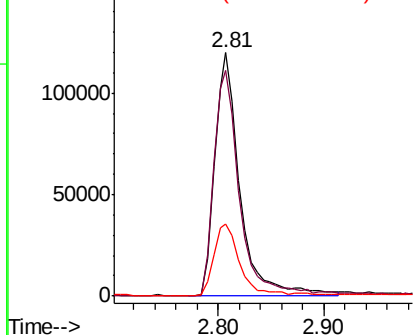


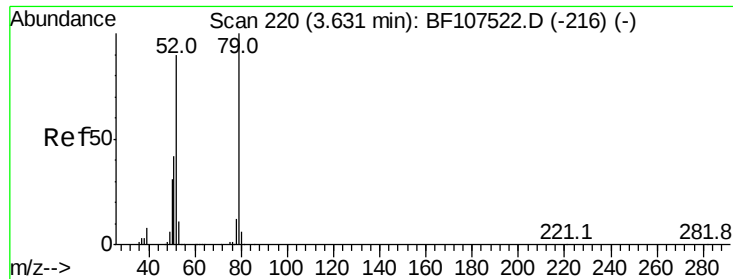
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 31.630 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.03 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

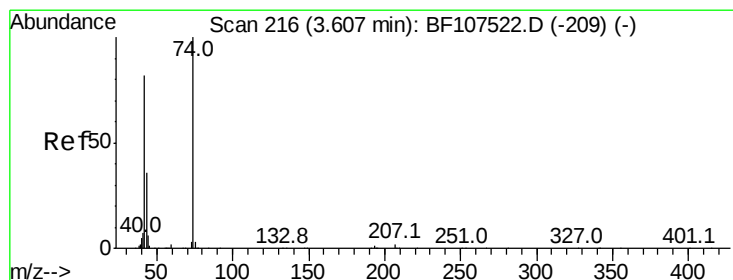
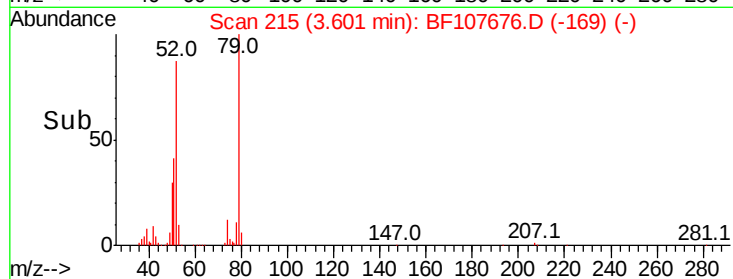
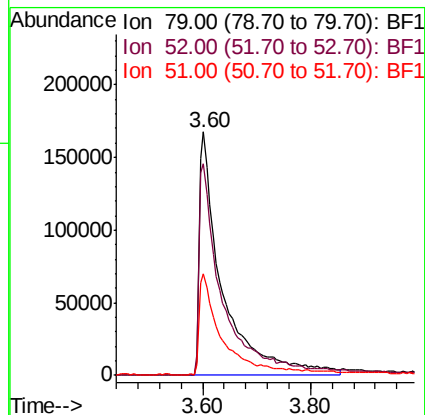
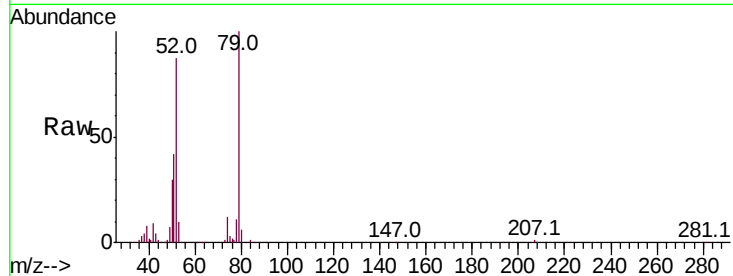
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	497363
Ion Ratio	Lower	Upper	
79	100		
52	87.1	59.8	89.6
51	41.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 27.119 ng

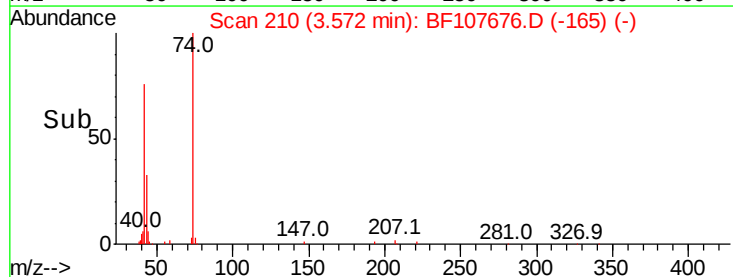
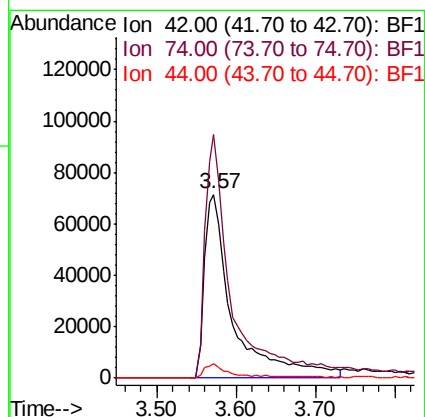
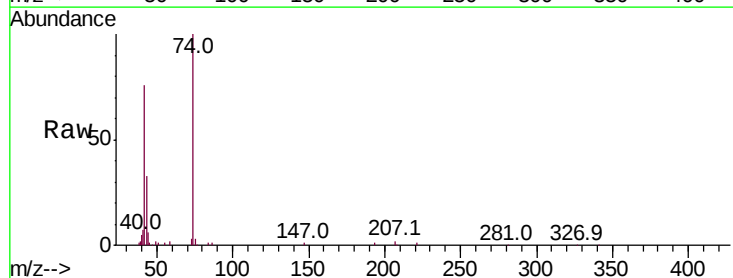
RT: 3.57 min Scan# 210

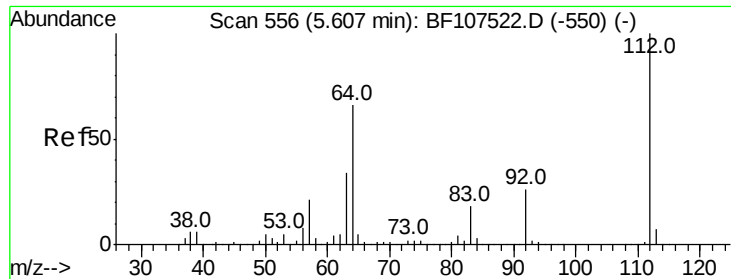
Delta R.T. -0.04 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:	42	Resp:	179847
Ion Ratio	Lower	Upper	
42	100		
74	132.4	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 73.747 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

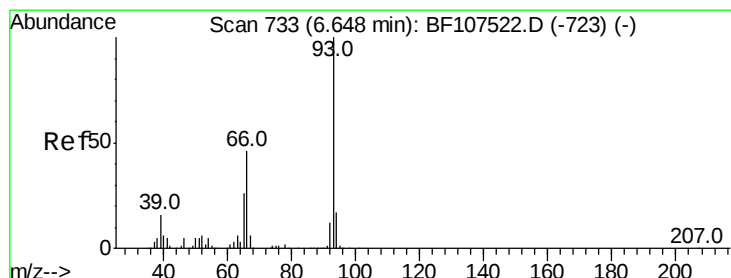
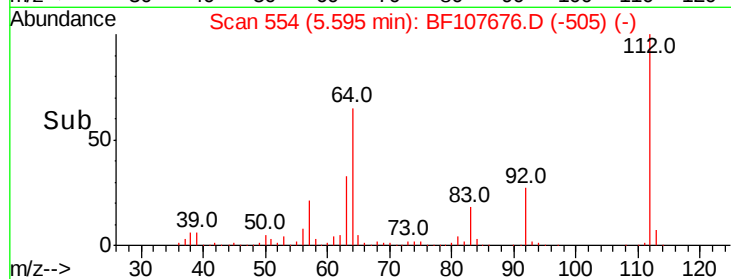
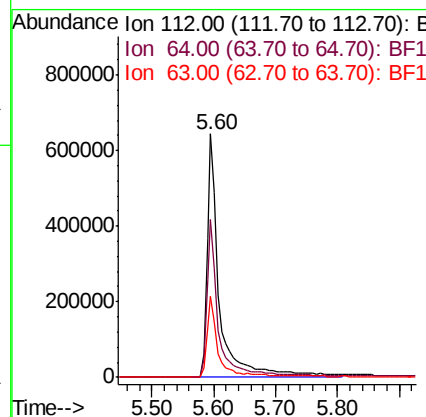
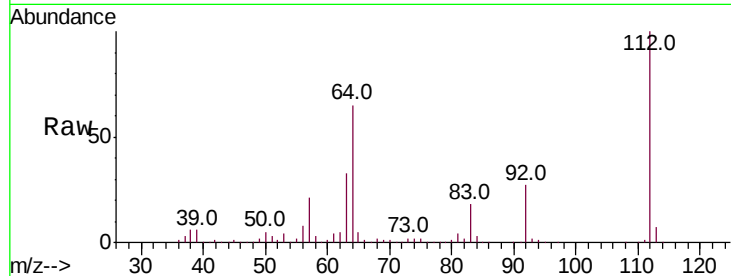
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	33.3	23.7	35.5

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#6

Aniline

Concen: 34.864 ng

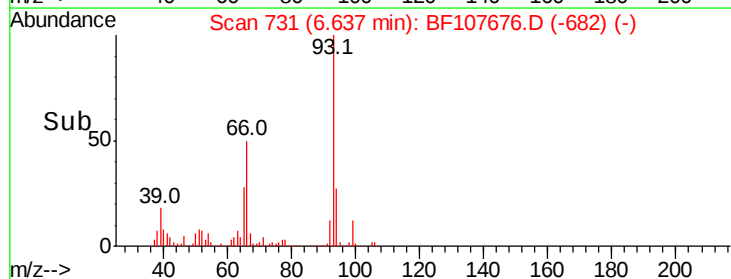
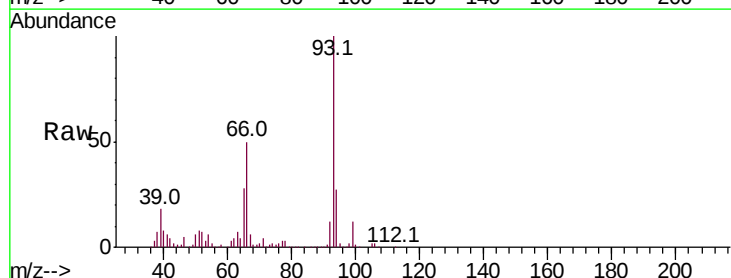
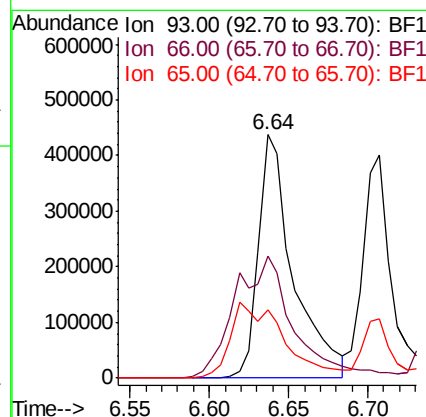
RT: 6.64 min Scan# 731

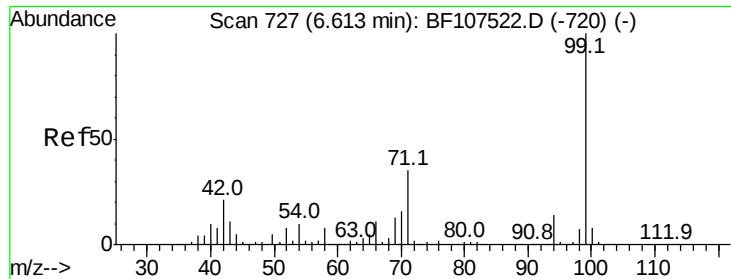
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.3	32.2	48.2#
65	28.0	16.4	24.6#





#7

Phenol-d6

Concen: 72.884 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1086786

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

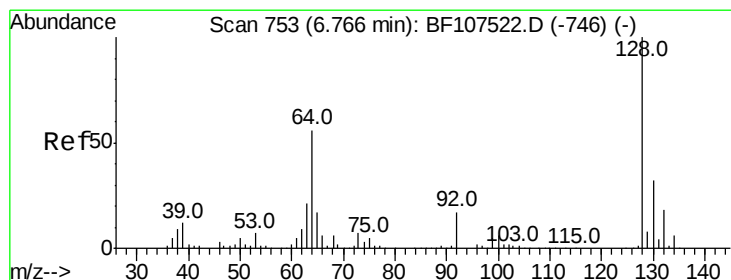
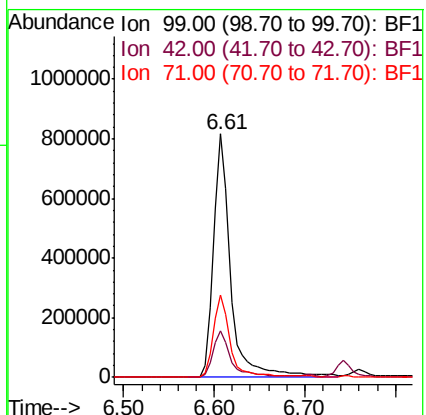
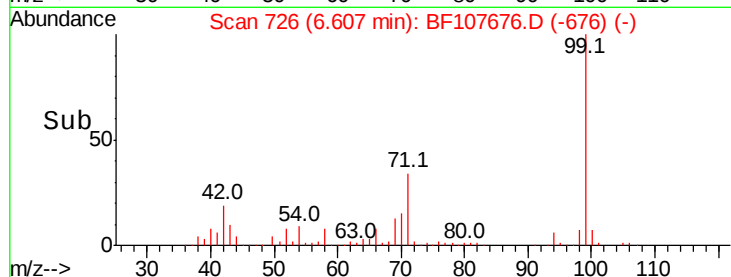
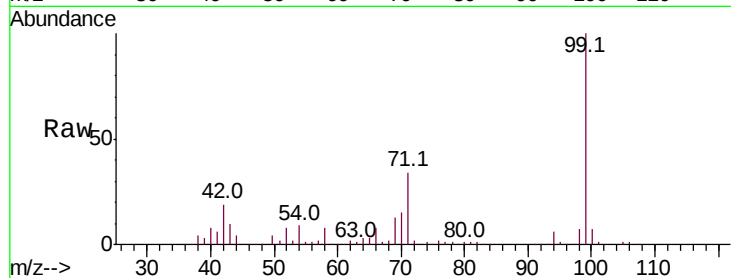
71 34.0 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.100 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

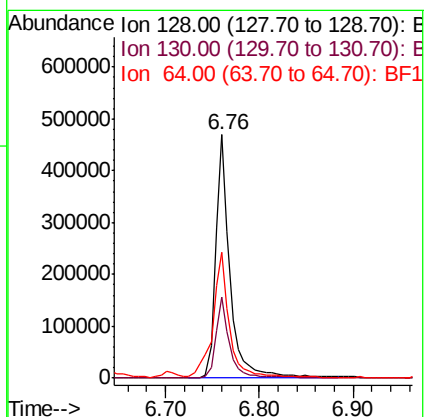
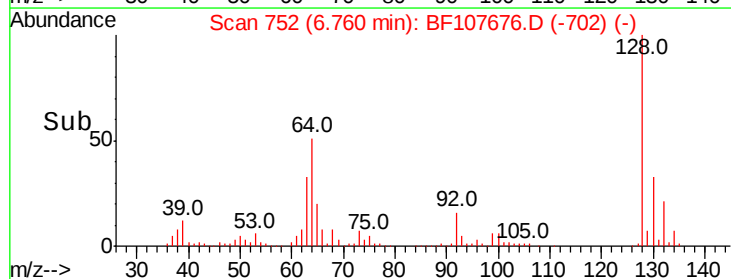
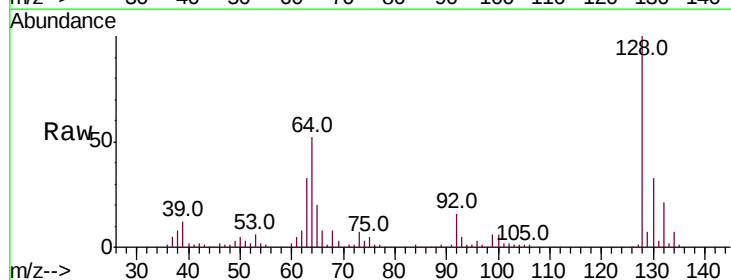
Tgt Ion: 128 Resp: 506900

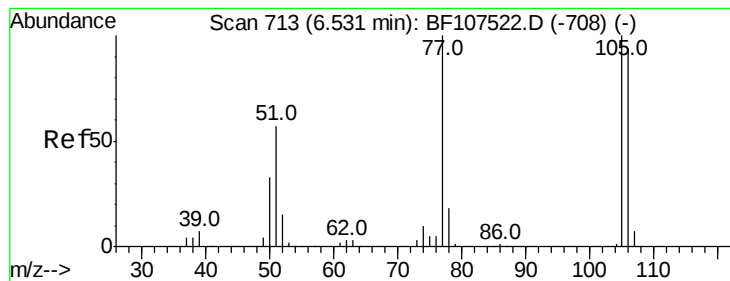
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 51.6 29.4 69.4





#9

Benzaldehyde

Concen: 37.403 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

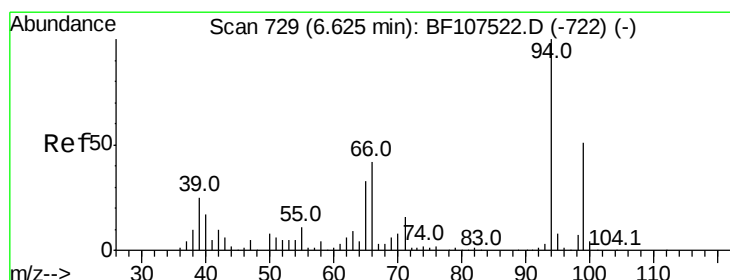
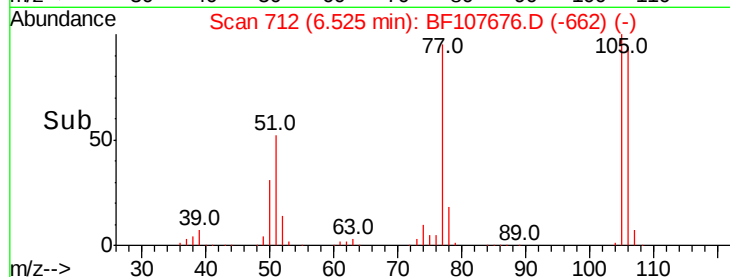
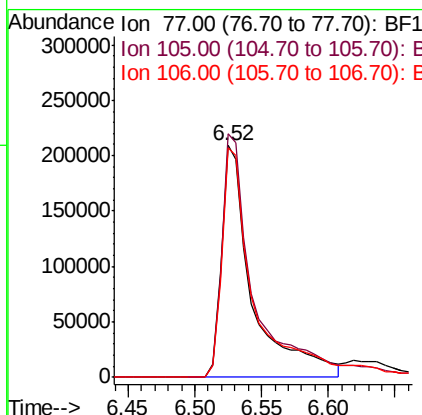
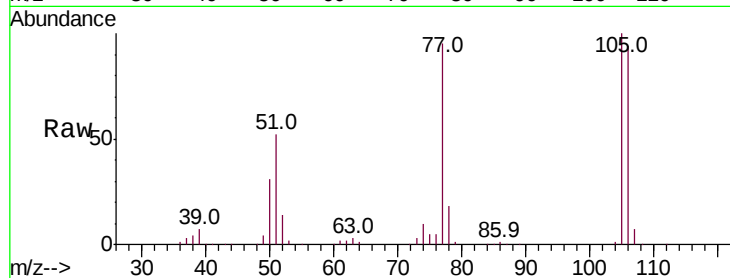
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	342623
Ion	Ratio	Lower	Upper
77	100		
105	105.1	81.1	121.1
106	99.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.053 ng

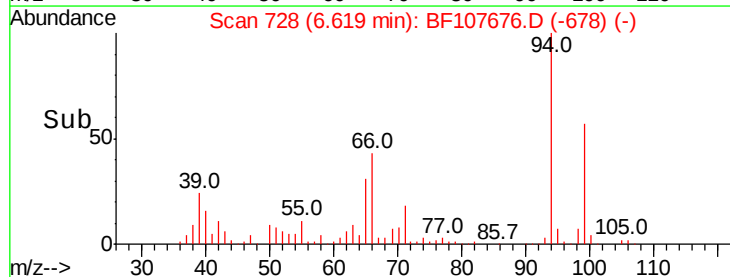
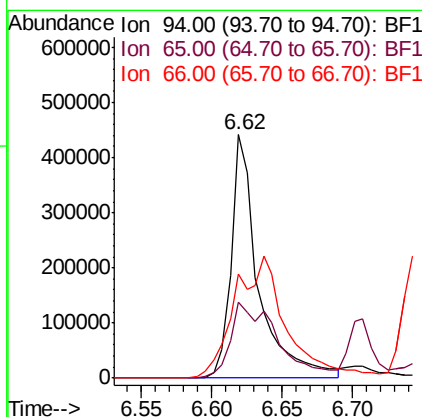
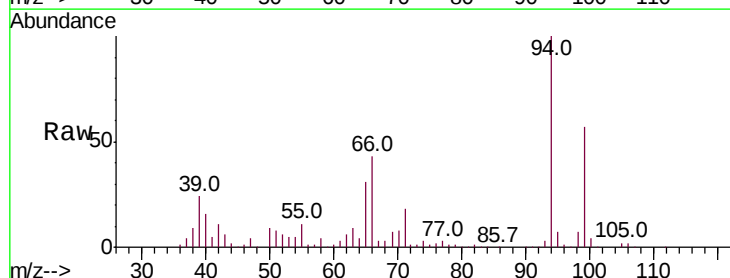
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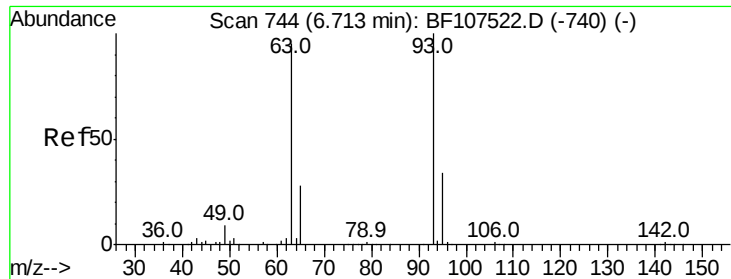
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:	94	Resp:	597176
Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	42.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 31.031 ng

RT: 6.71 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

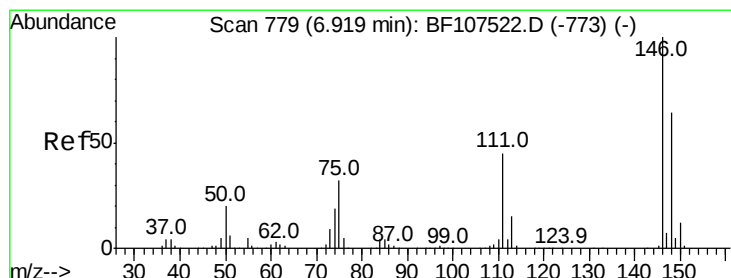
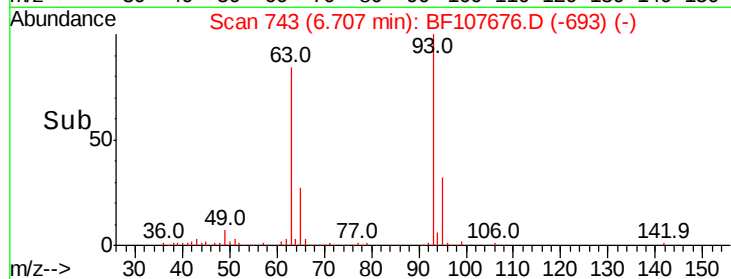
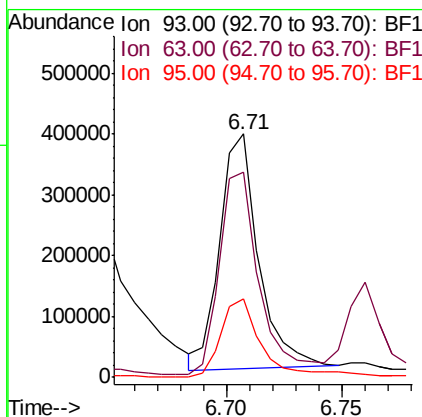
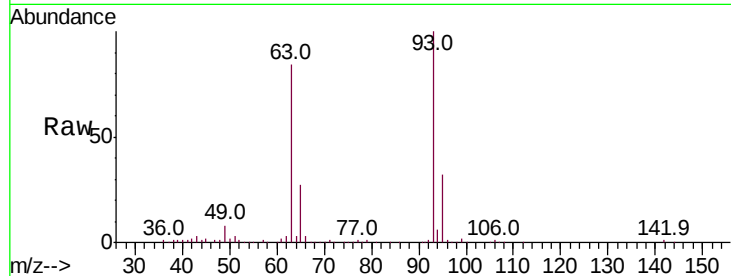
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	451152
Ion	Ratio	Lower	Upper
93	100		
63	84.1	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.703 ng

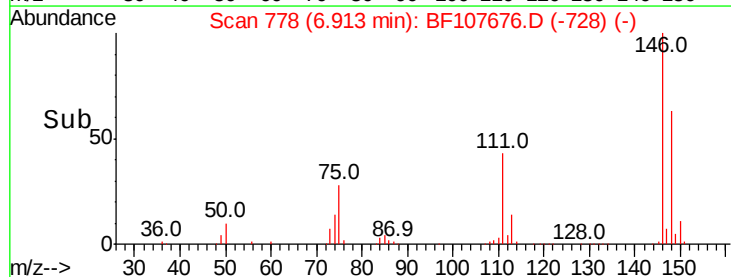
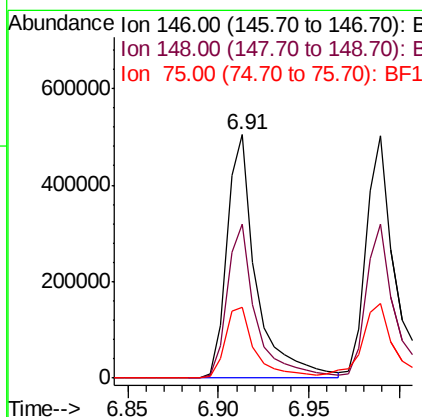
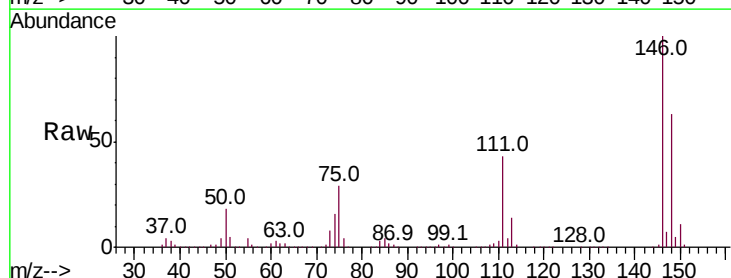
RT: 6.91 min Scan# 778

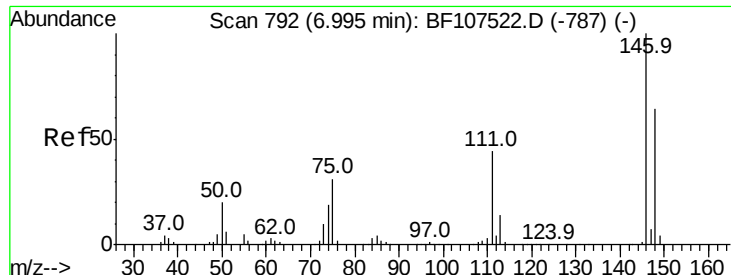
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:	146	Resp:	568726
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.708 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

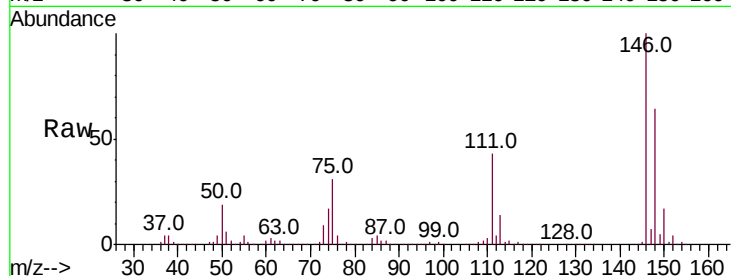
ClientSampleId :

SSTDCCC040

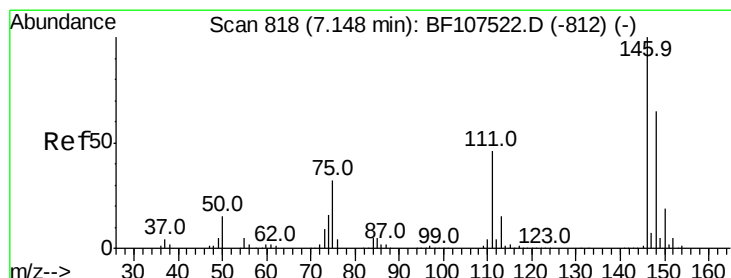
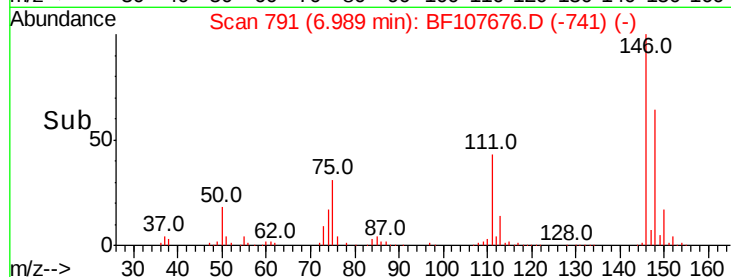
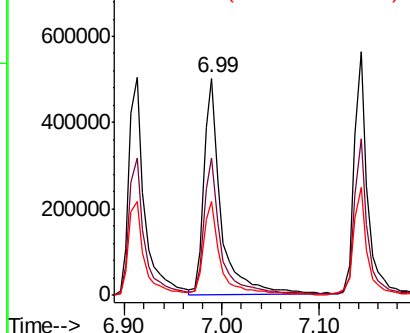
Tot Ion:	146	Resp:	613913
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	43.3	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 37.651 ng

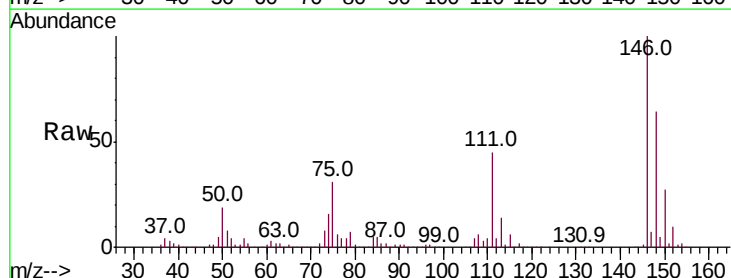
RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

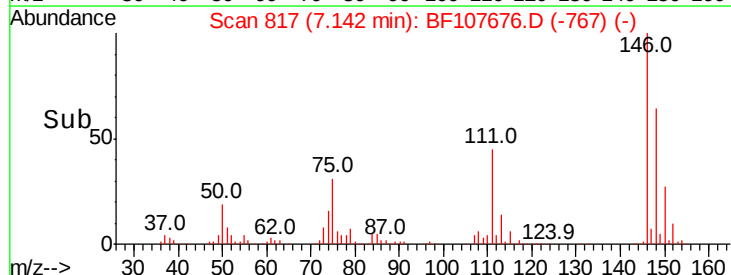
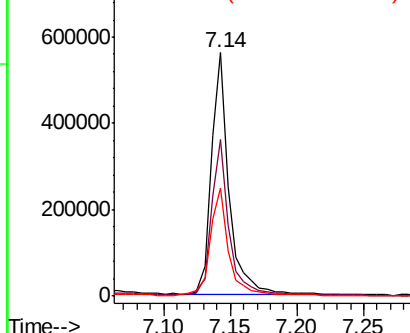
Lab File: BF107676.D

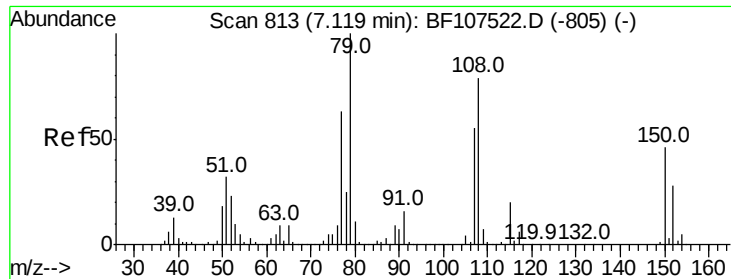
Acq: 26 Jul 2018 00:47

Tgt Ion:	146	Resp:	522383
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	75.8
111	44.5	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 37.179 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 377829

Ion Ratio Lower Upper

79 100

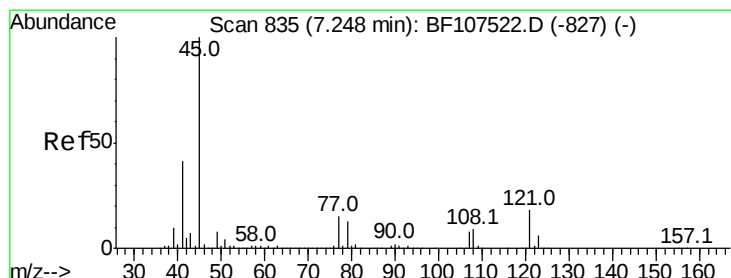
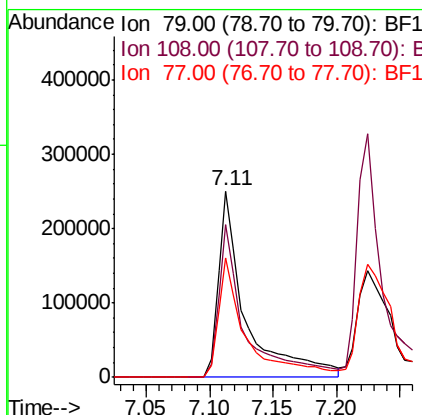
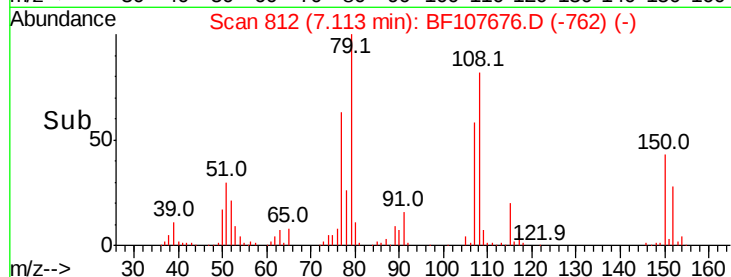
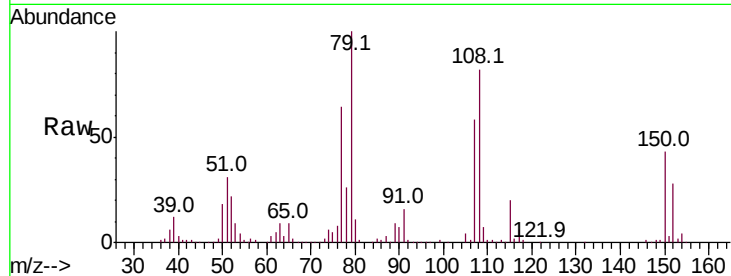
108 82.3 65.1 97.7

77 63.8 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.679 ng

RT: 7.24 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

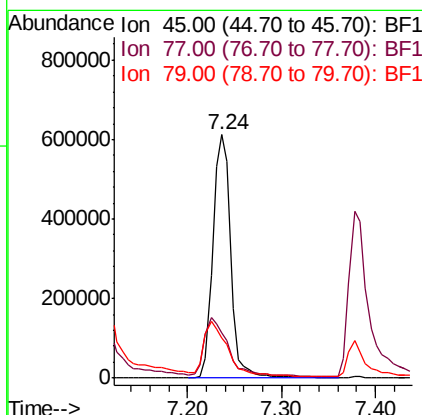
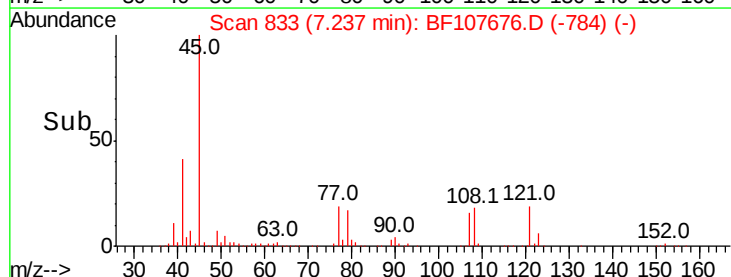
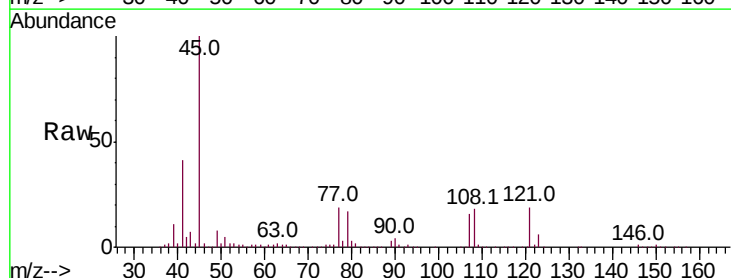
Tgt Ion: 45 Resp: 826067

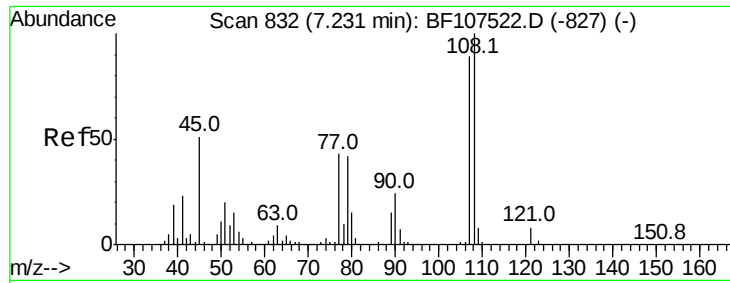
Ion Ratio Lower Upper

45 100

77 18.8 0.0 32.9

79 16.6 0.0 29.6





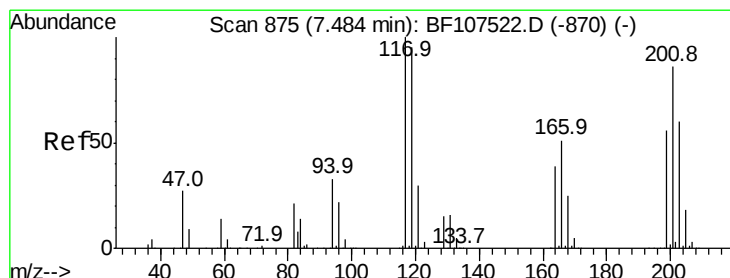
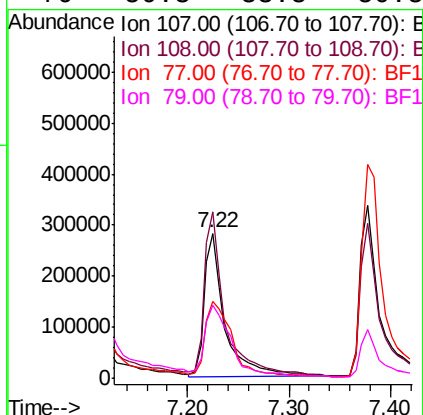
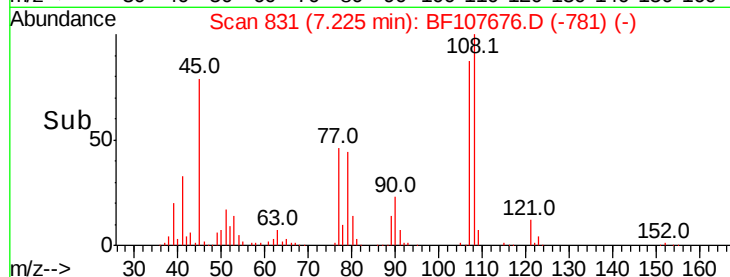
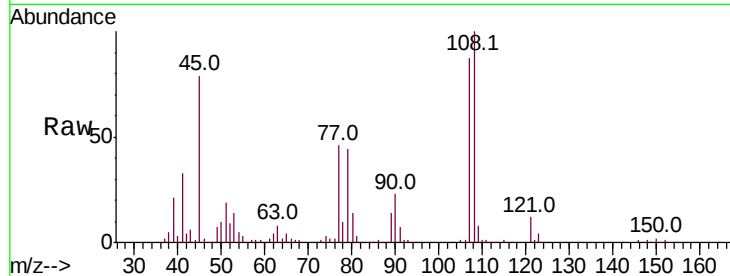
#17
2-Methylphenol
Concen: 35.104 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	91.7	137.5	
77	53.2	33.8	50.8#	
79	50.3	33.8	50.8	

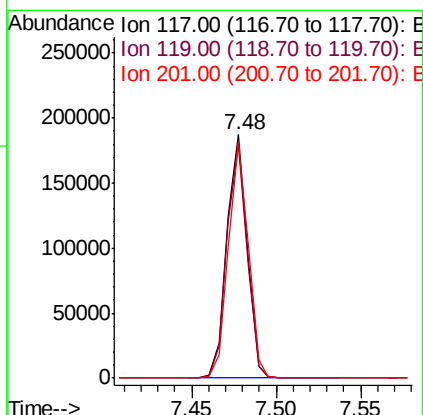
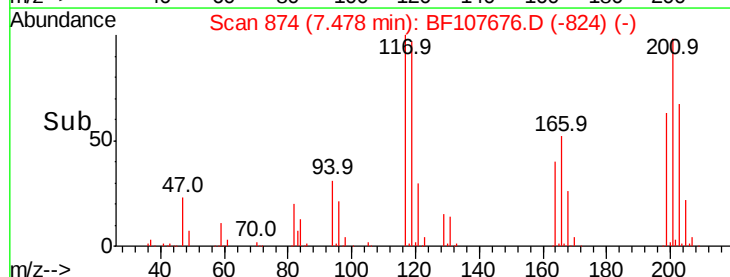
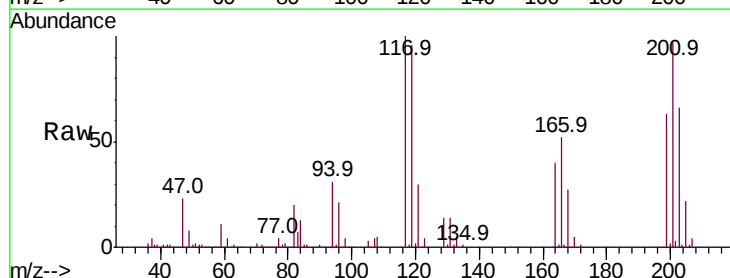
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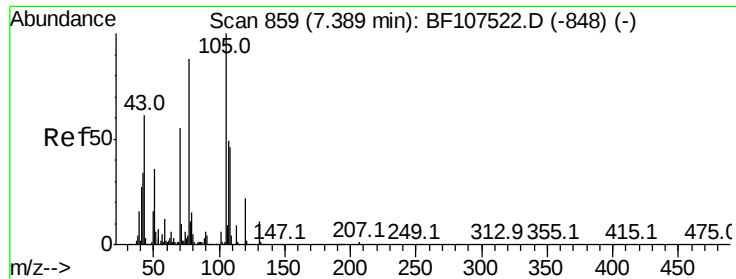
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#18
Hexachloroethane
Concen: 28.718 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.8	113.8	
201	96.8	75.7	113.5	





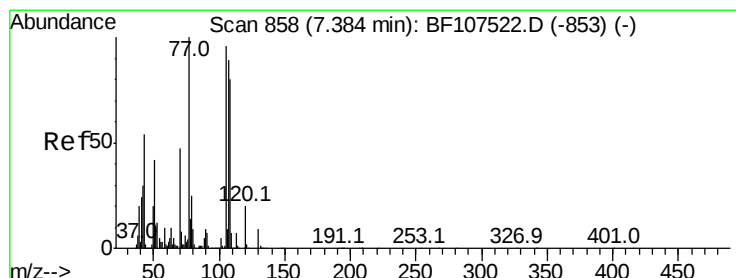
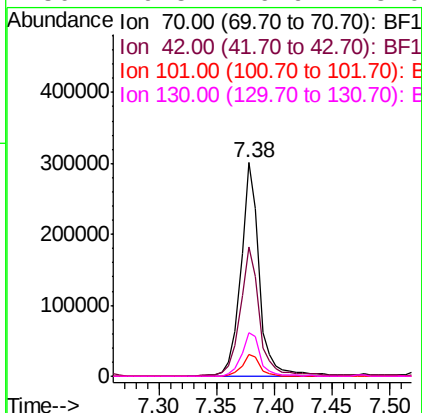
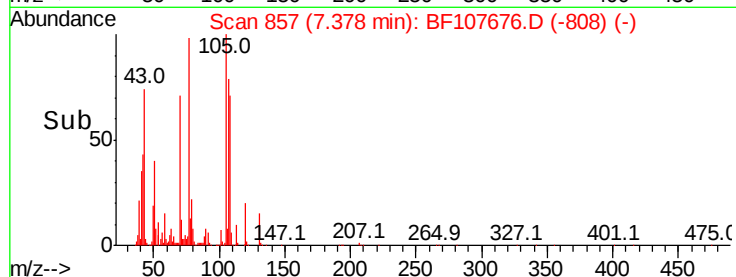
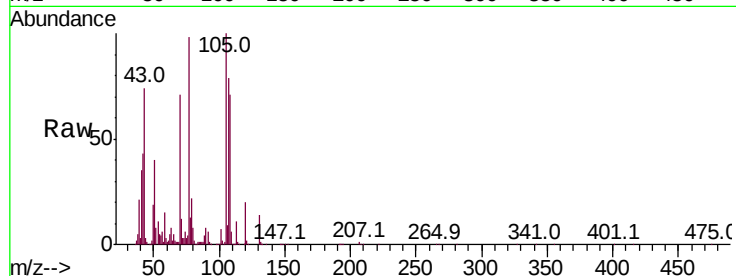
#19
n-Nitroso-di-n-propylamine
Concen: 34.871 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.5	71.3
101	9.9	7.4	11.2
130	20.5	16.6	25.0

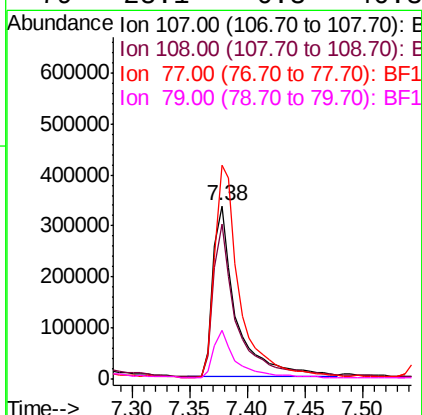
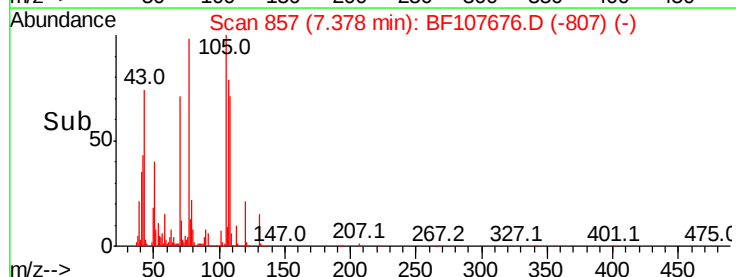
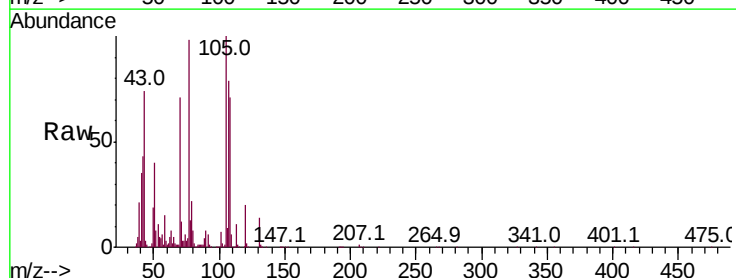
Manual Integrations
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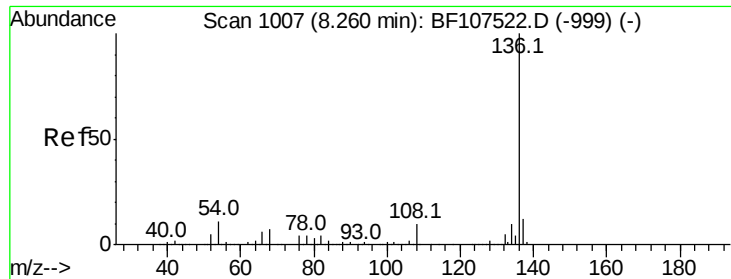
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#20
3+4-Methylphenols
Concen: 34.813 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	123.6	26.7	66.7#
79	28.1	6.3	46.3





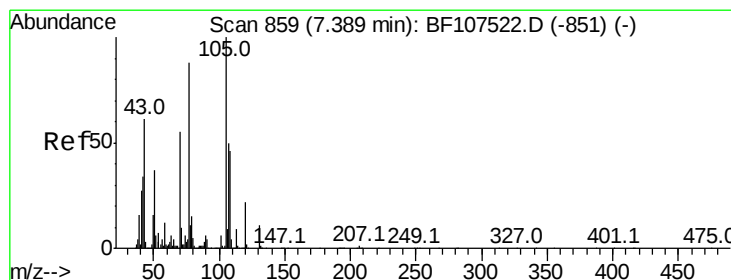
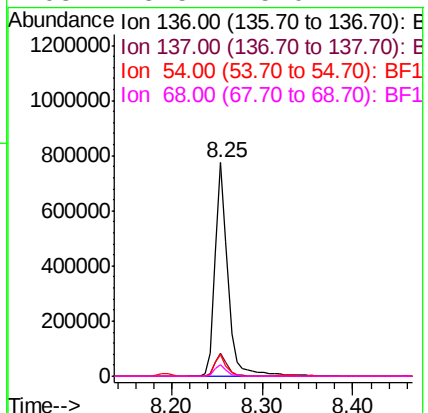
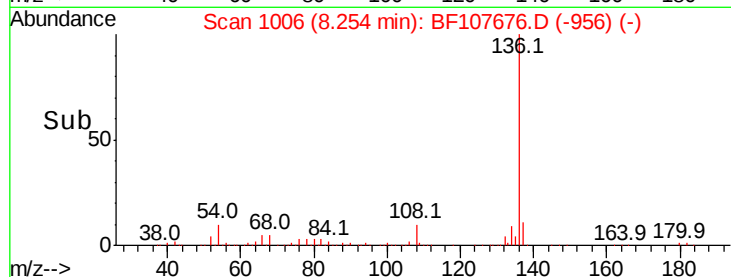
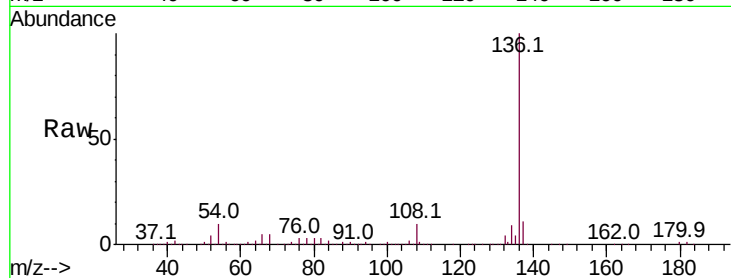
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	10.0	6.6	9.8	
68	5.5	5.0	7.4	

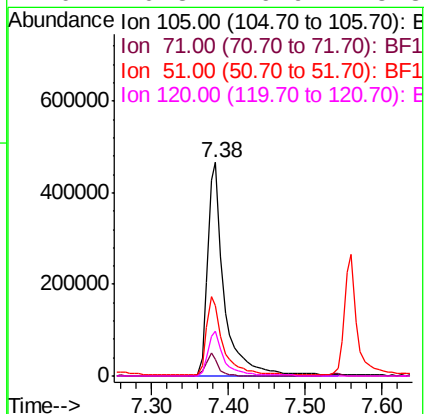
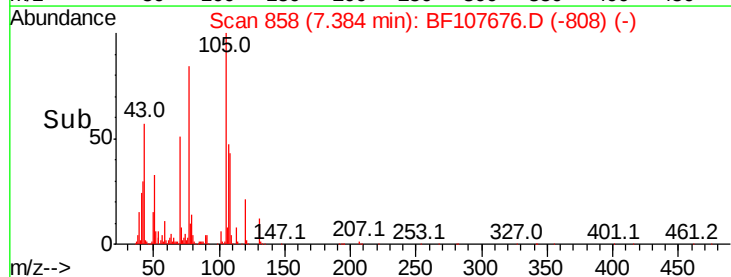
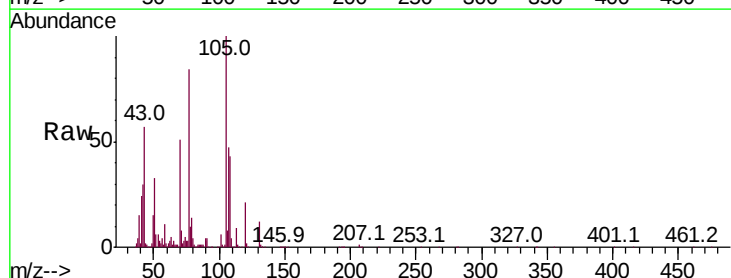
Manual Integrations
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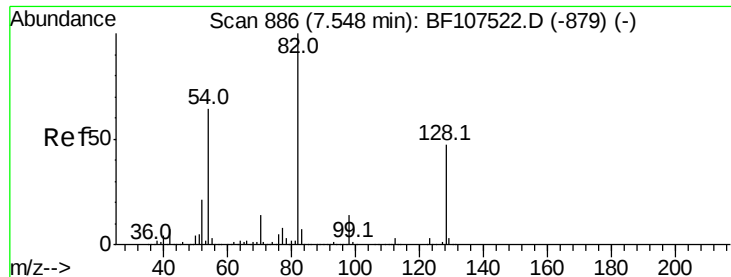
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#22
Acetophenone
Concen: 38.375 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6	
51	32.8	22.3	33.5	
120	20.8	16.9	25.3	





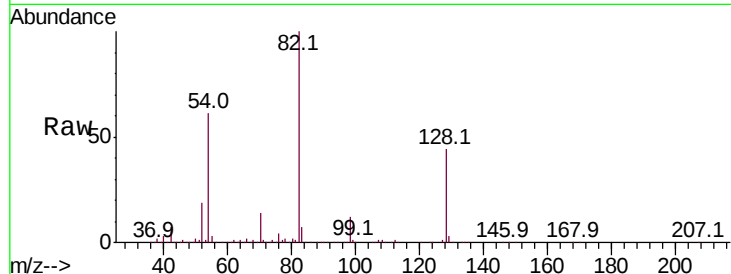
#23
Nitrobenzene-d5
Concen: 89.081 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

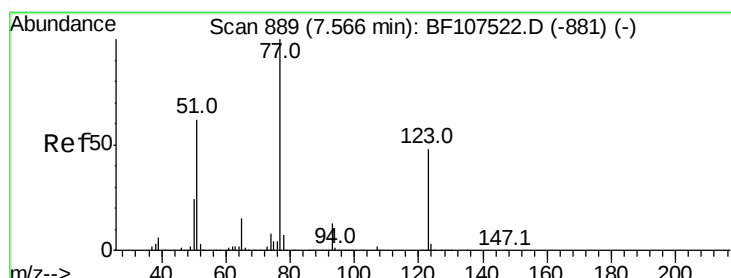
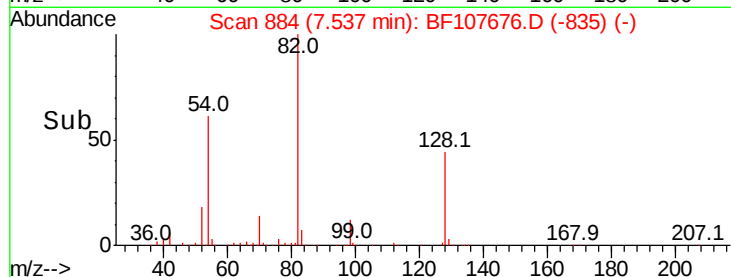
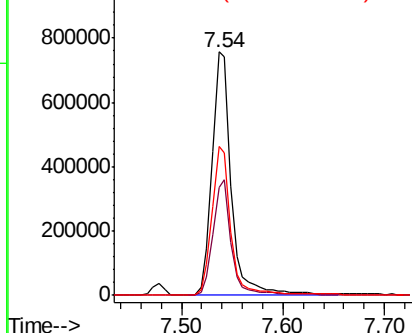
Tot Ion: 82 Resp: 1009492
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 60.9 41.4 62.2

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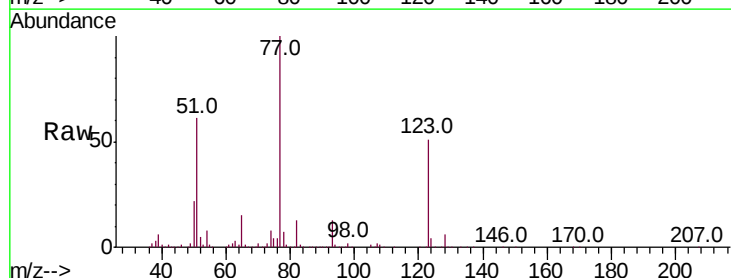


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

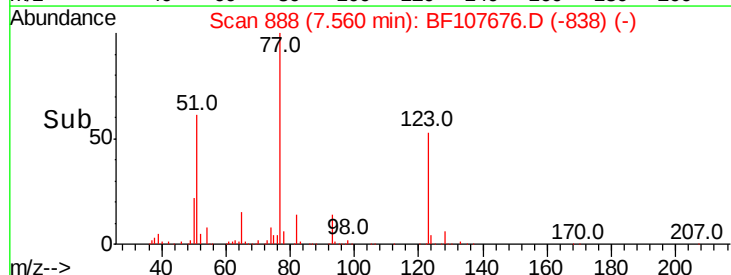
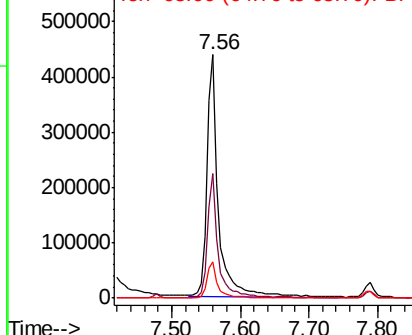


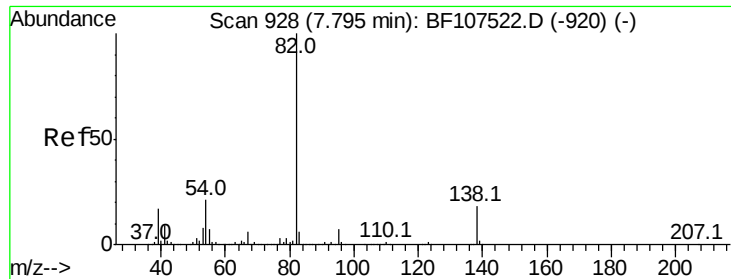
#24
Nitrobenzene
Concen: 40.512 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion: 77 Resp: 525836
Ion Ratio Lower Upper
77 100
123 51.2 37.9 56.9
65 14.7 11.0 16.4



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





#25

Isophorone

Concen: 33.661 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

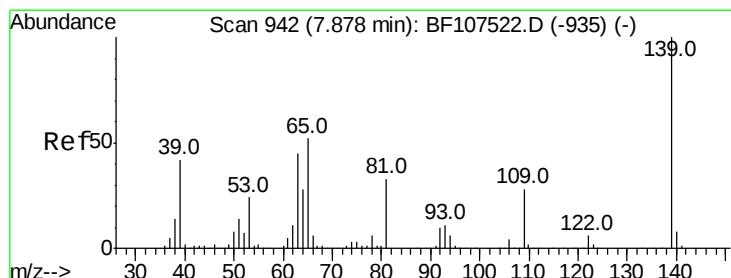
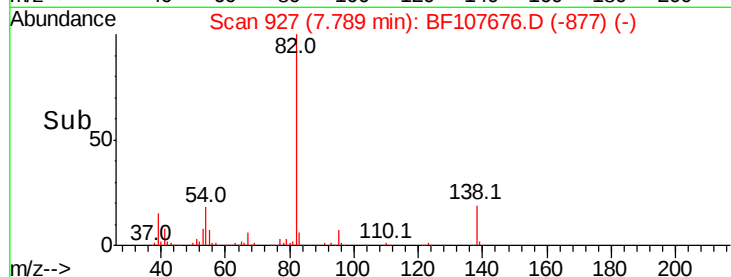
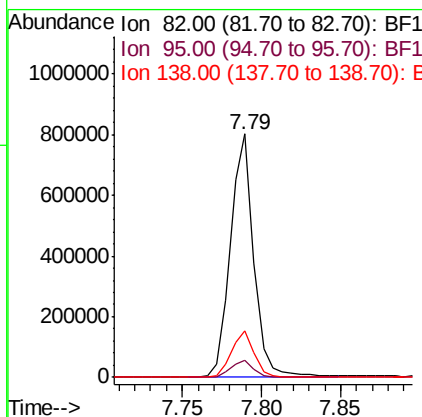
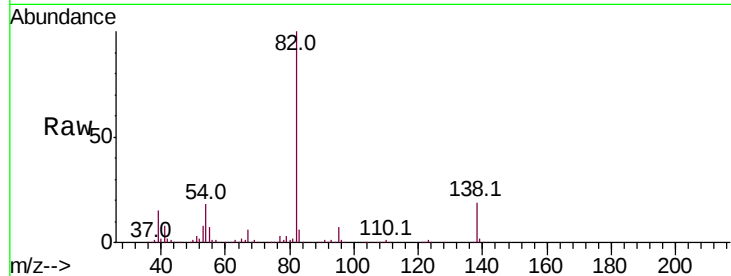
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	19.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.332 ng

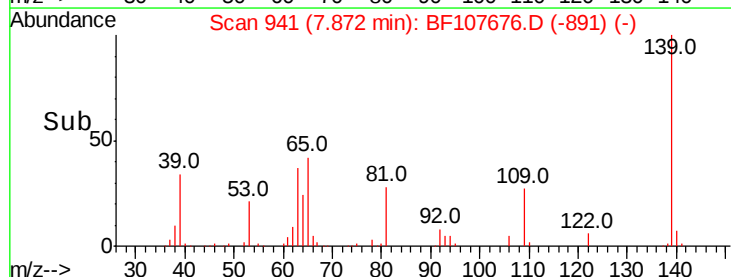
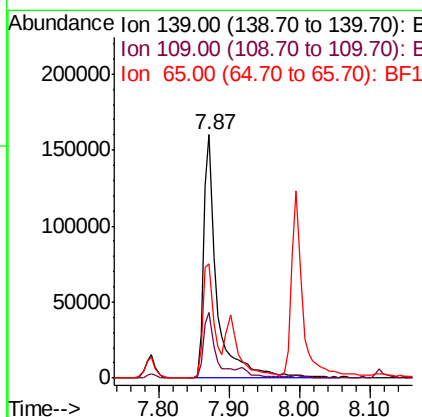
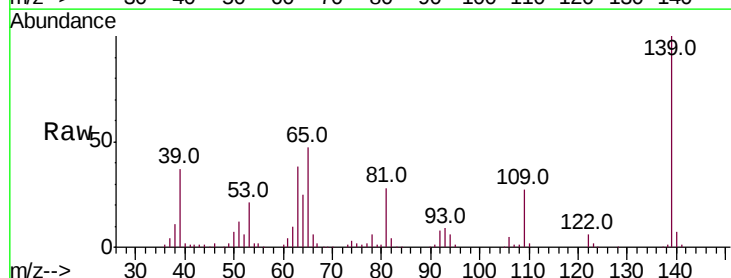
RT: 7.87 min Scan# 941

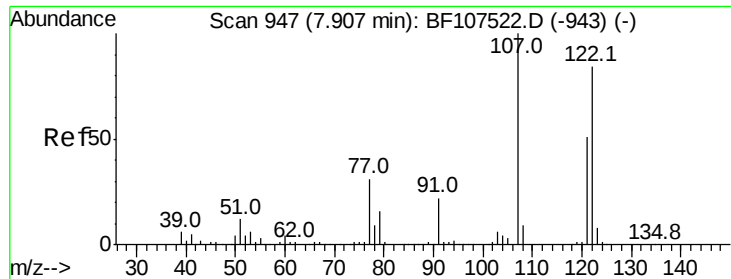
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	46.9	40.5	60.7





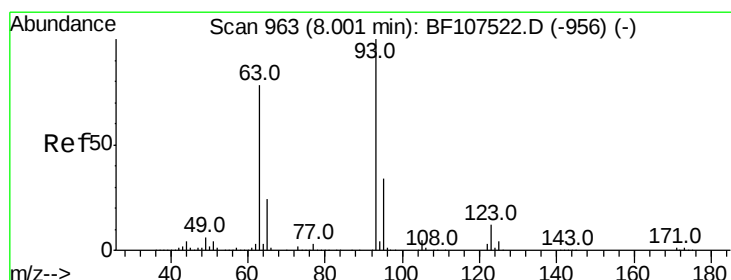
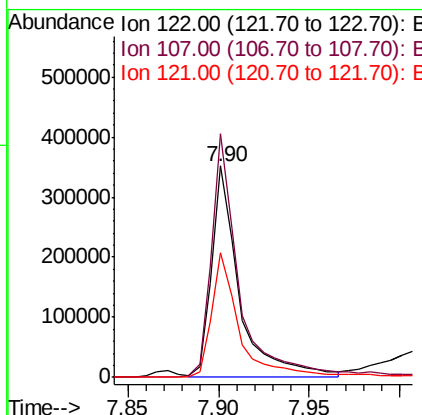
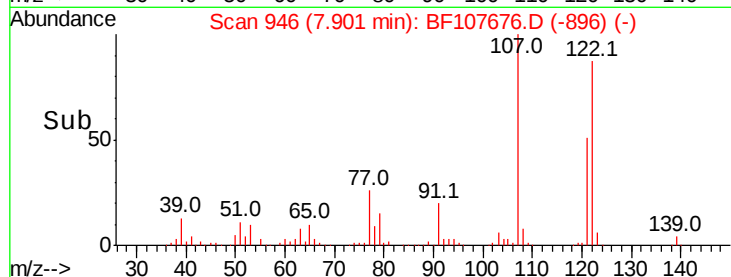
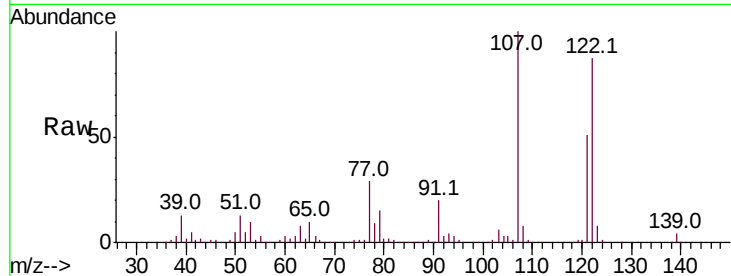
#27
2,4-Dimethylphenol
Concen: 35.740 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	58.9	47.2	70.8

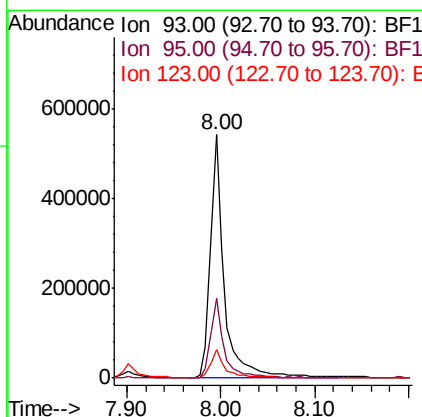
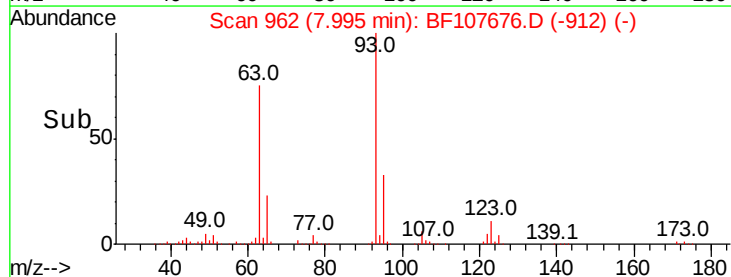
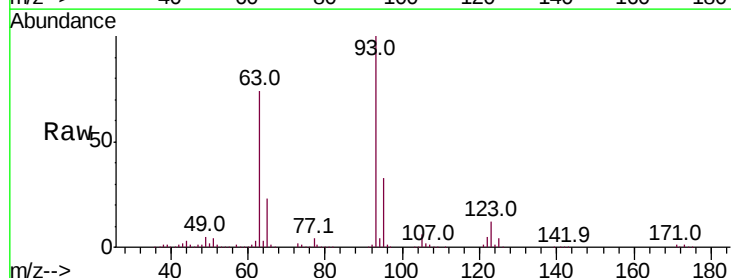
Manual Integrations
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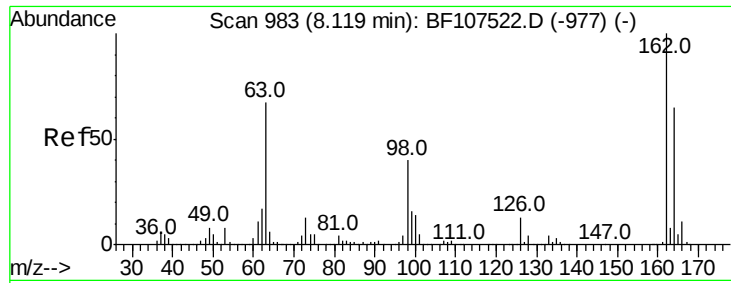
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.306 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.6	9.8	14.6





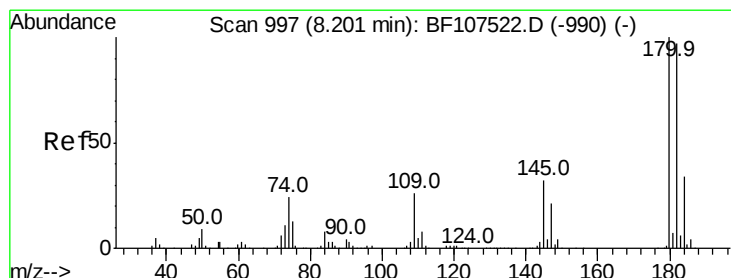
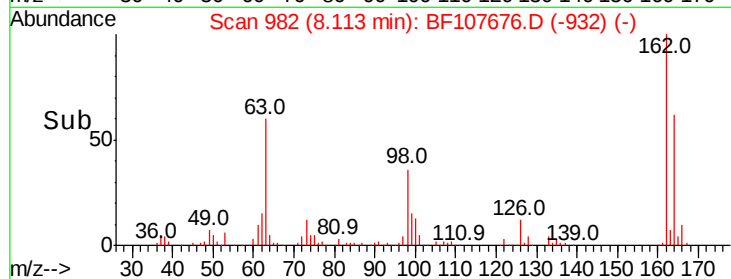
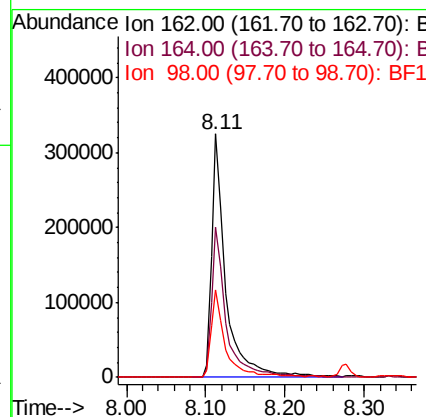
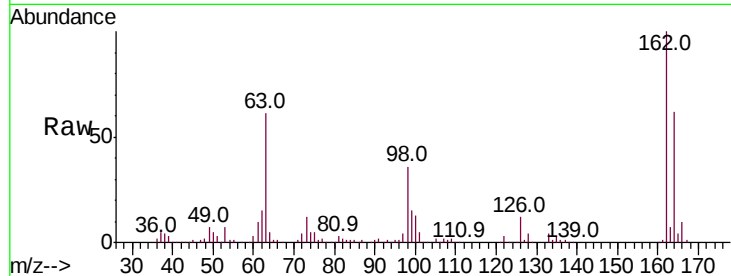
#29
2,4-Dichlorophenol
Concen: 38.367 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	406871		
164	61.9	42.7	82.7	
98	36.1	18.1	58.1	

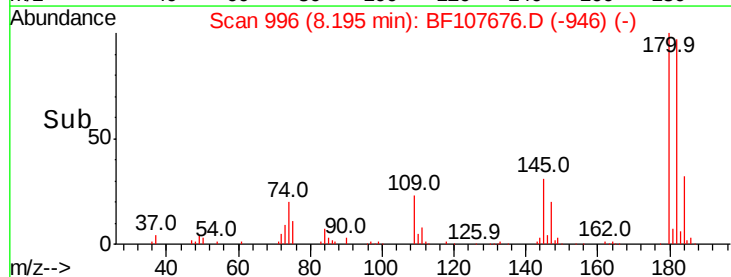
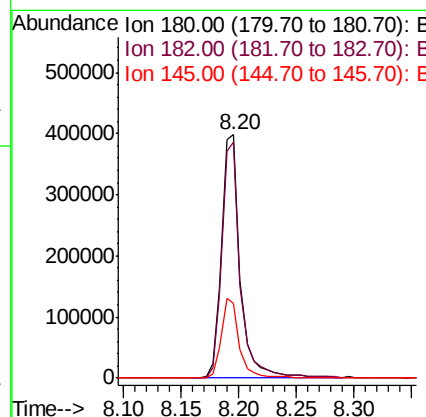
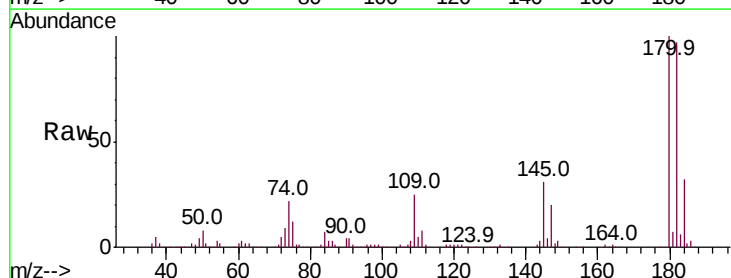
Manual Integrations
APPROVED

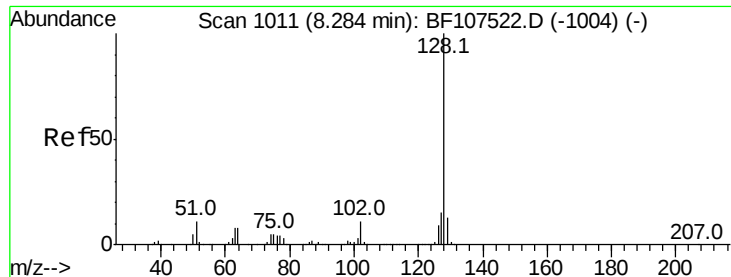
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.902 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	451441		
182	96.9	76.8	115.2	
145	30.6	26.5	39.7	





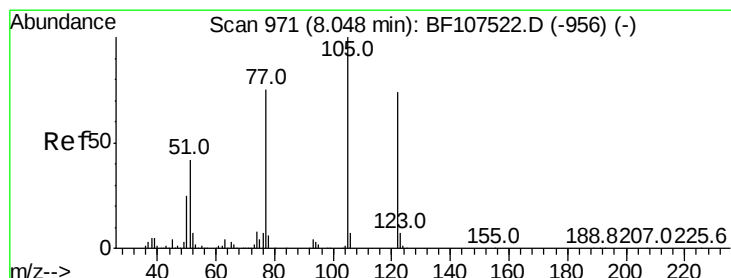
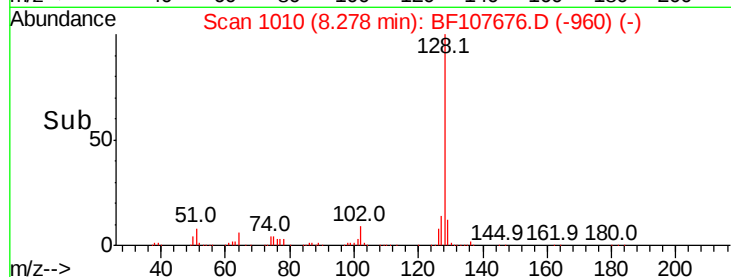
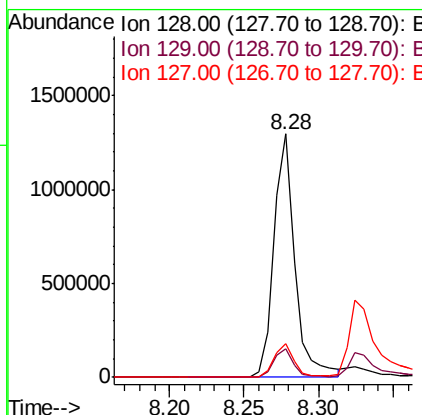
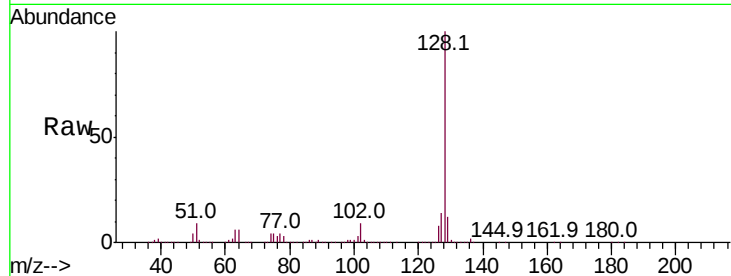
#31
Naphthalene
Concen: 37.503 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.8	10.9	16.3

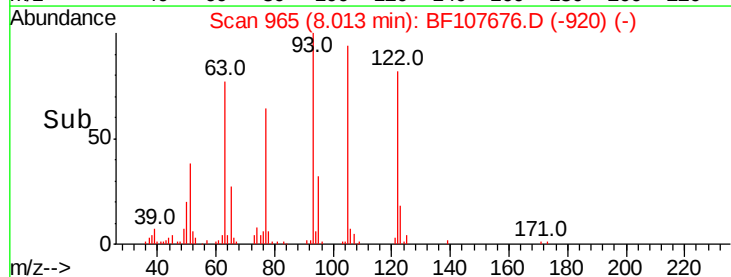
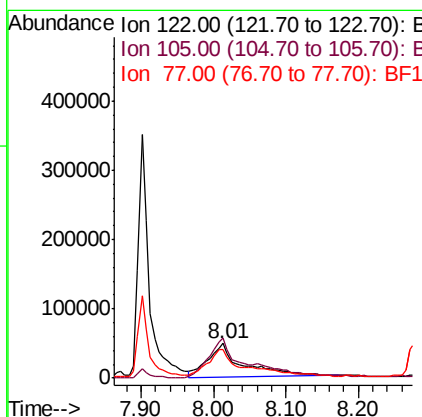
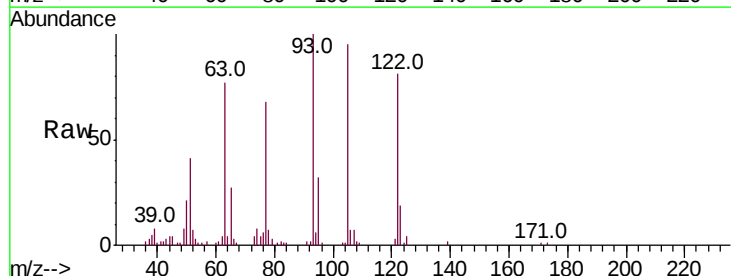
Manual Integrations
APPROVED

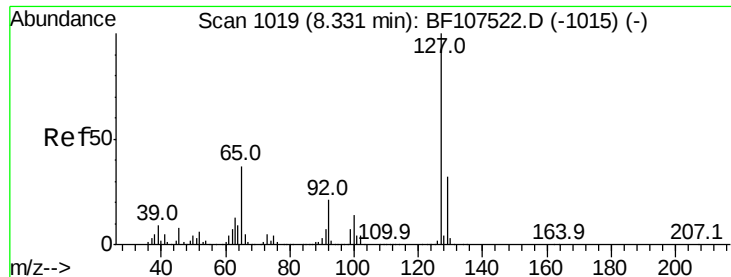
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#32
Benzoic acid
Concen: 26.613 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	101.1	141.1
77	83.6	70.7	110.7





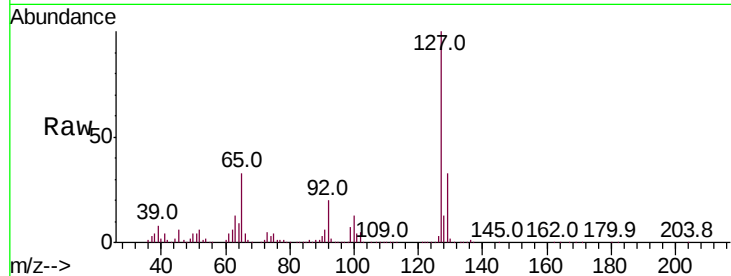
#33
4-Chloroaniline
Concen: 39.713 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	32.9	25.0	37.4	
92	19.7	15.2	22.8	

Manual Integrations
APPROVED

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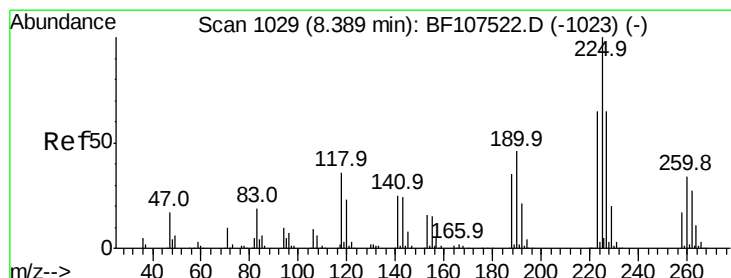
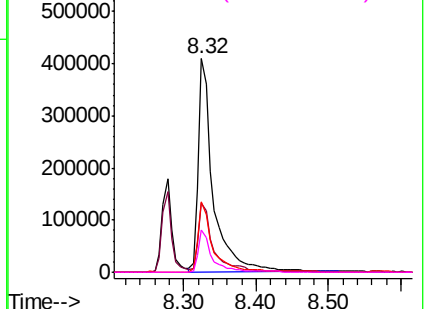
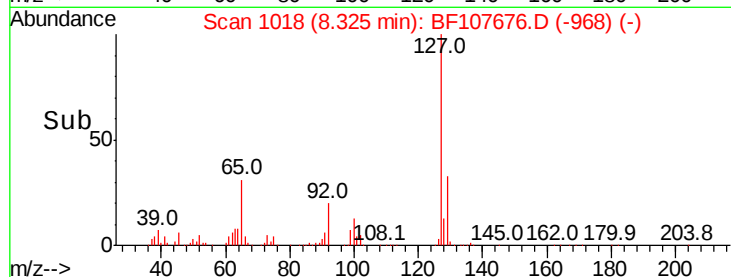
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

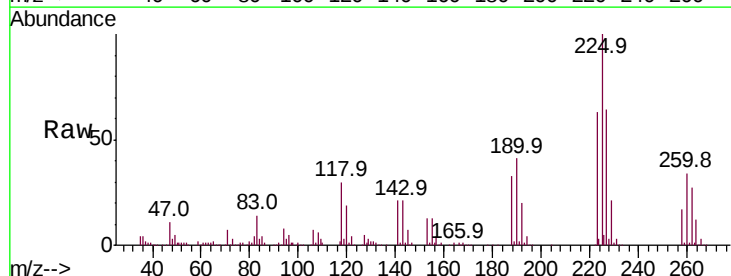
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	63.8	51.9	77.9	

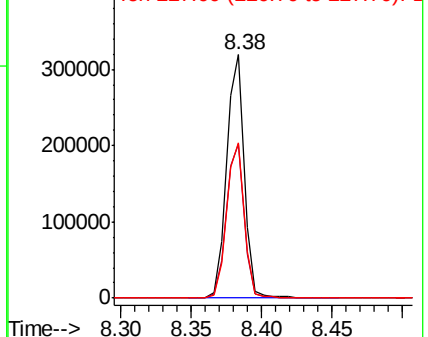
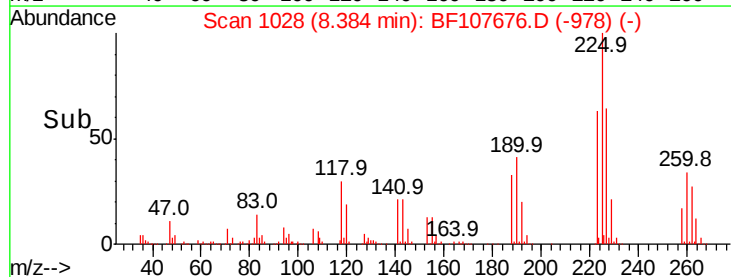


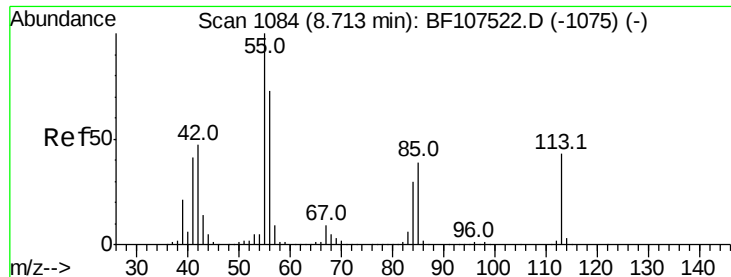
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





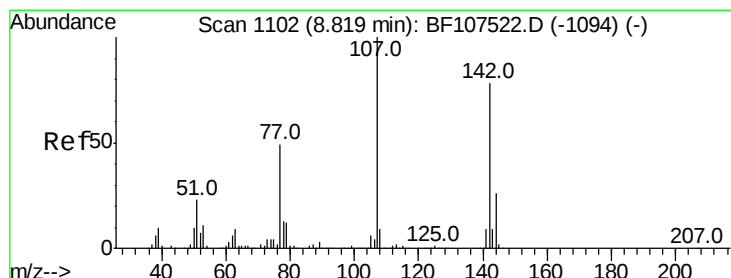
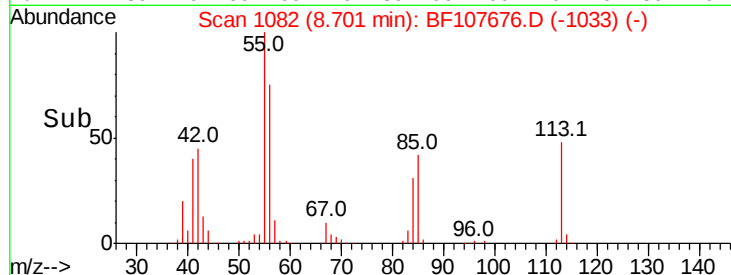
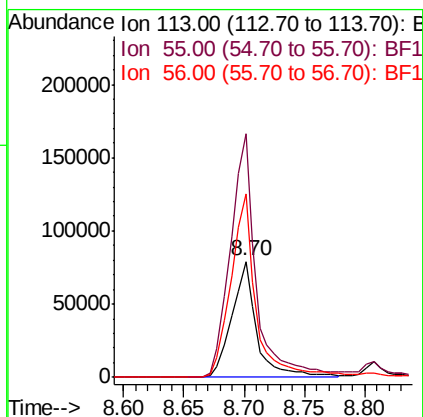
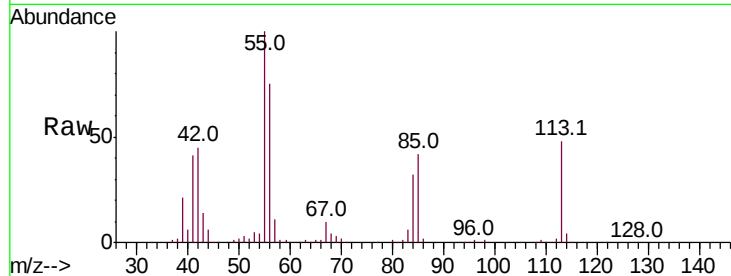
#35
Caprolactam
Concen: 33.006 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 113847
Ion Ratio Lower Upper
113 100
55 210.3 163.3 203.3#
56 158.0 115.7 155.7#

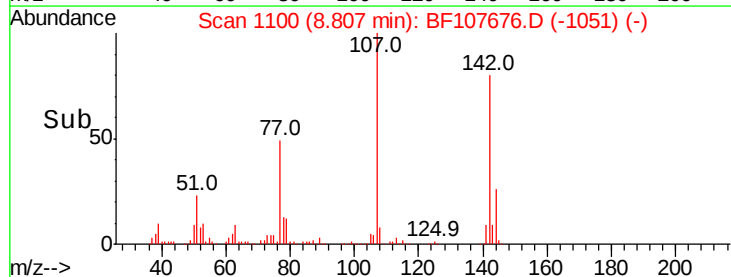
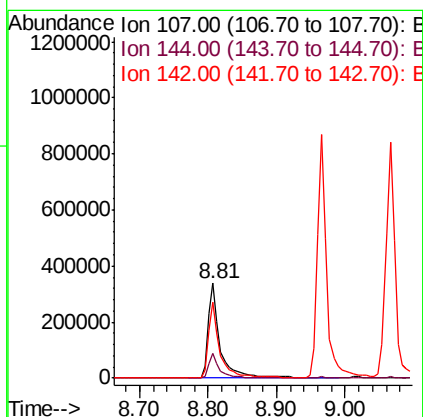
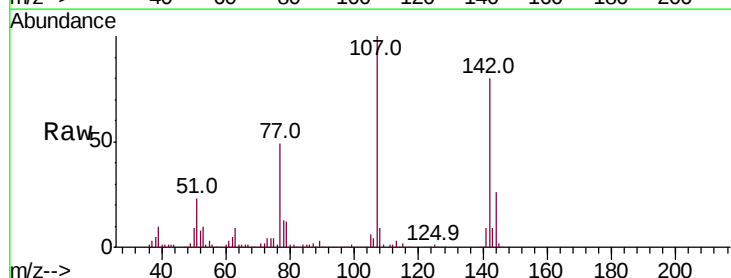
Manual Integrations
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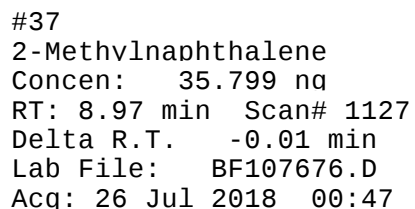
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#36
4-Chloro-3-methylphenol
Concen: 35.445 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:107 Resp: 417537
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 80.4 62.0 93.0



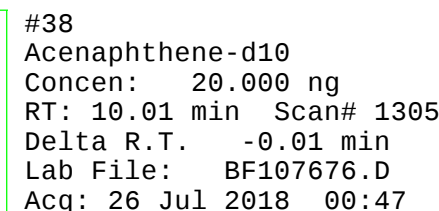
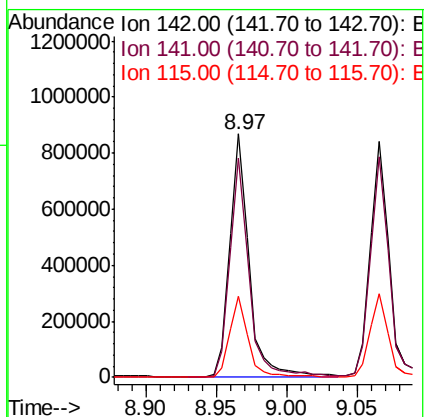


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

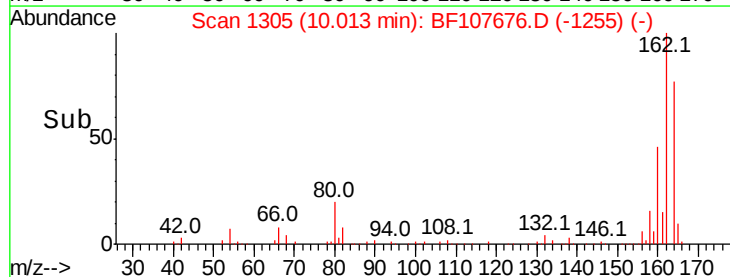
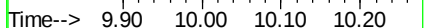
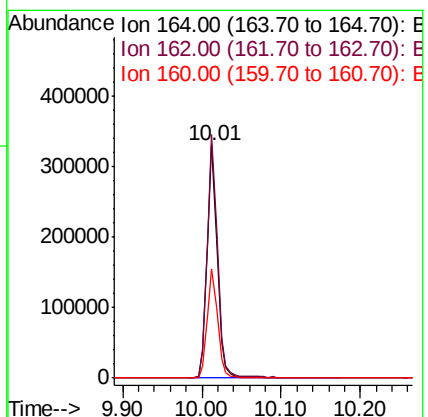
Manual Integrations
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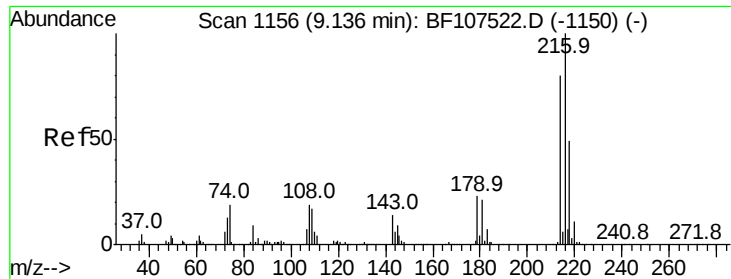
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Tqt	Ion:142	Resp:	834300
Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.3	26.1	39.1



Tgt	Ion:164	Resp:	303148
Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.9	38.3	57.5





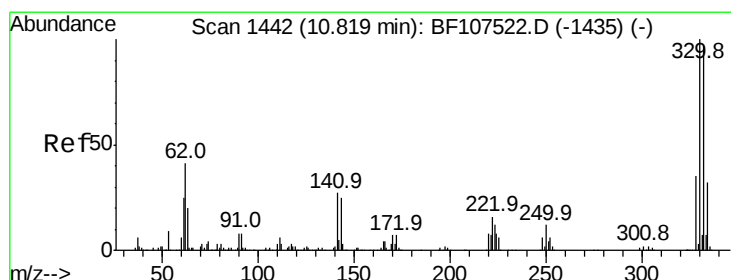
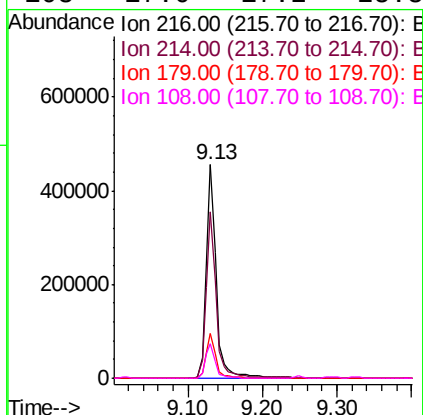
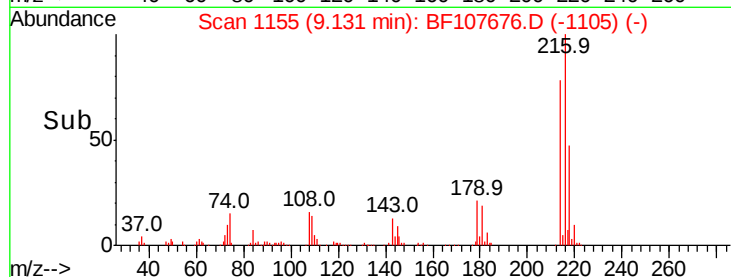
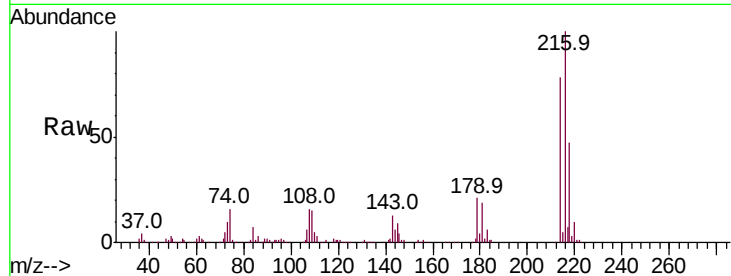
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.244 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	427139		
214	78.4	63.0	94.4	
179	20.8	18.1	27.1	
108	17.0	17.2	25.8	

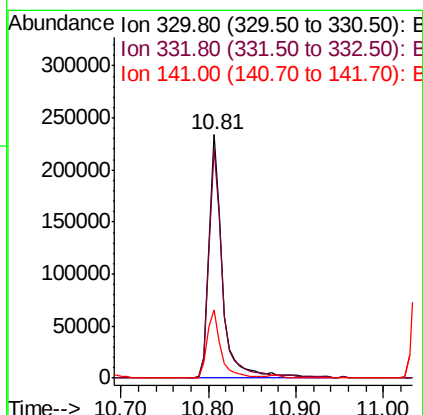
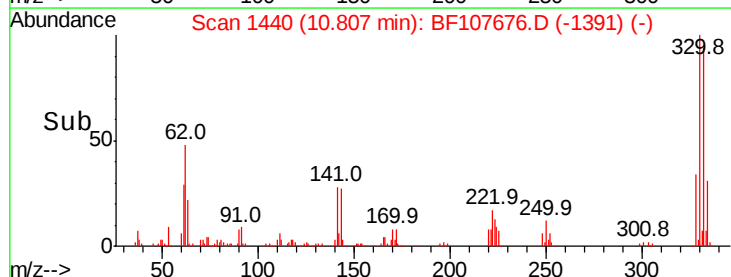
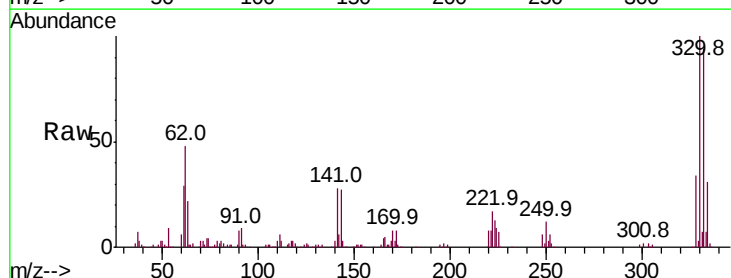
Manual Integrations
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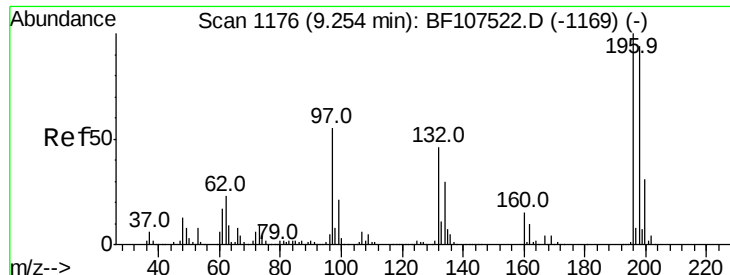
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#41
 2,4,6-Tribromophenol
 Concen: 73.871 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254653		
332	96.0	77.0	115.6	
141	27.6	29.9	44.9	





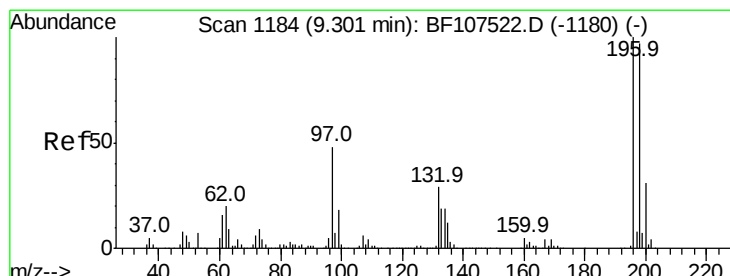
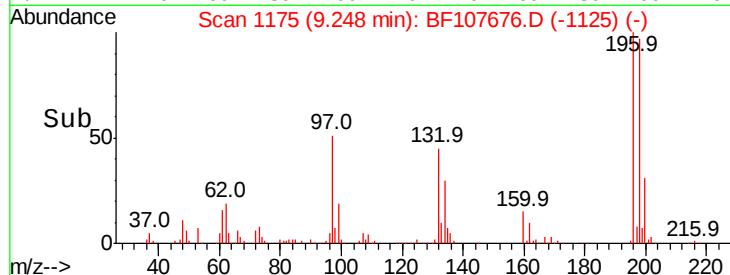
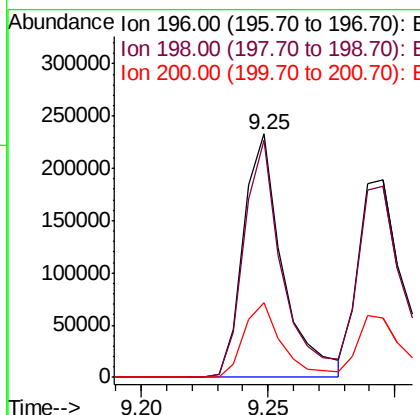
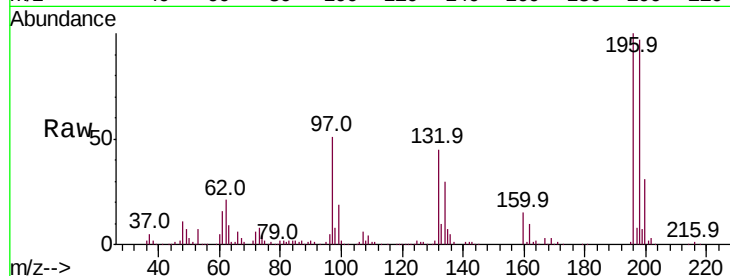
#42
 2,4,6-Trichlorophenol
 Concen: 38.744 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	250752		
198	97.2	75.7	113.5	
200	30.8	24.5	36.7	

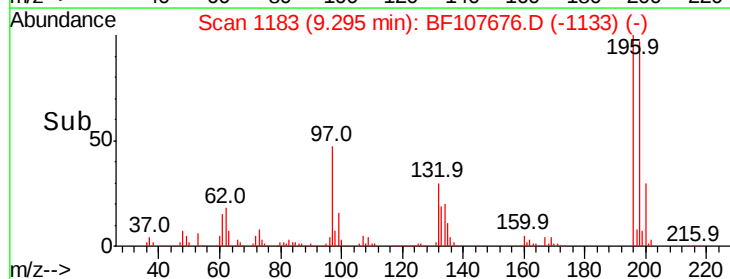
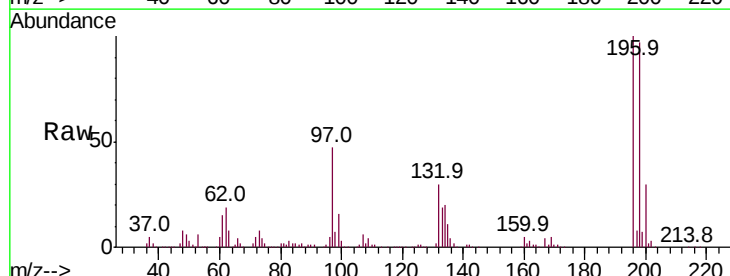
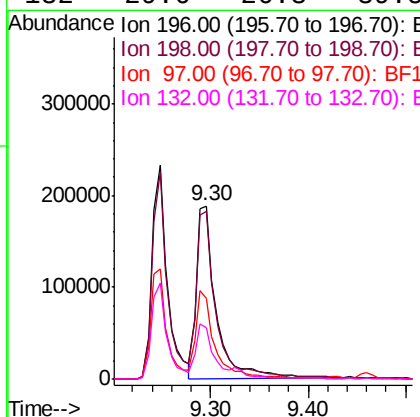
Manual Integrations
 APPROVED

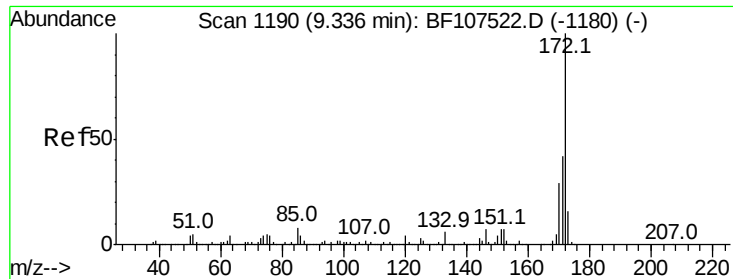
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#43
 2,4,5-Trichlorophenol
 Concen: 39.229 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	265356		
198	97.1	74.6	112.0	
97	46.9	42.9	64.3	
132	29.6	26.3	39.5	





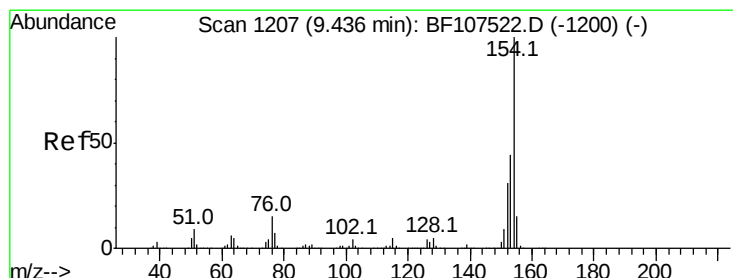
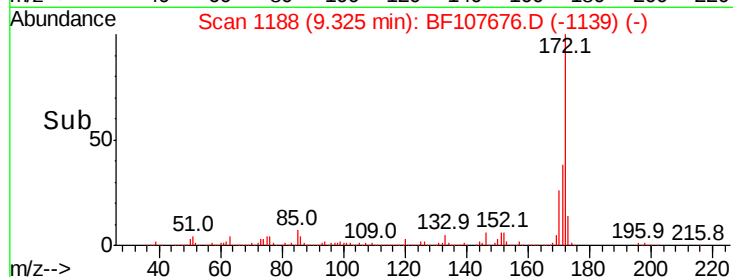
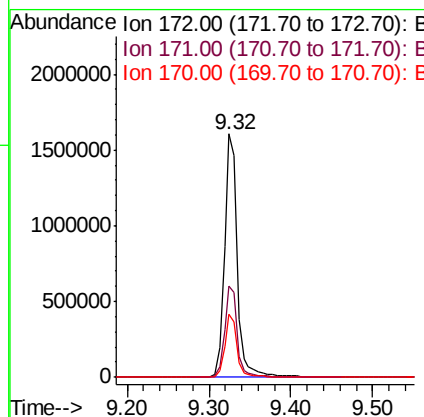
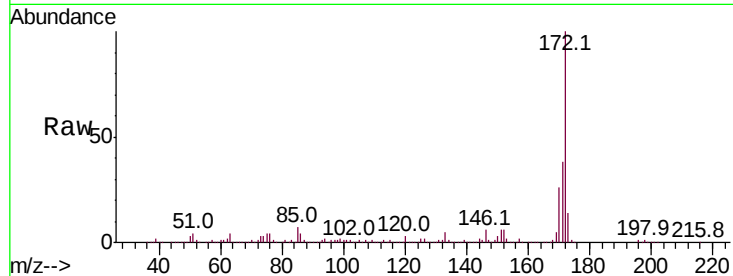
#44
2-Fluorobiphenyl
Concen: 106.386 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1759649
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 25.8 19.6 29.4

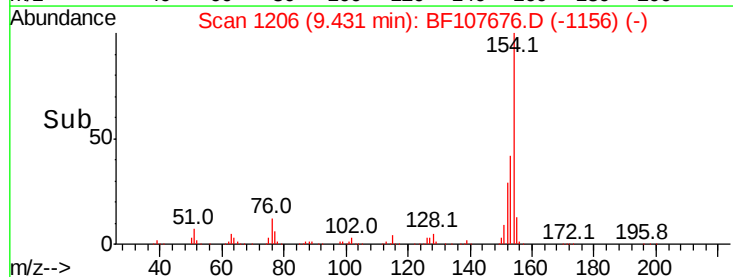
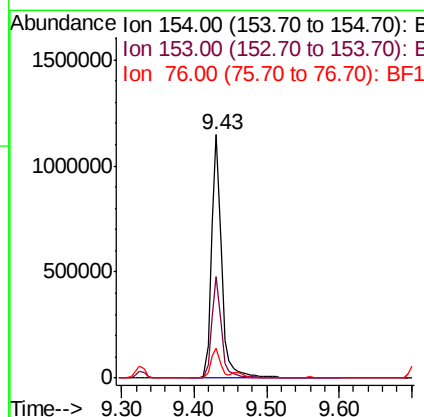
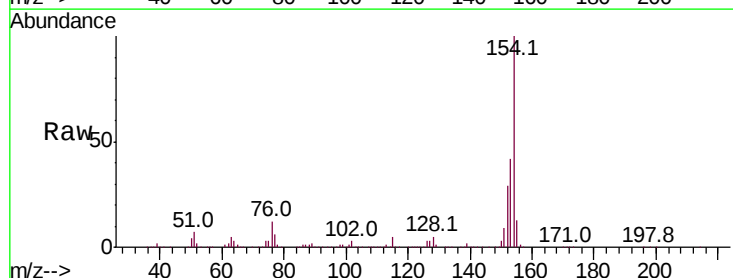
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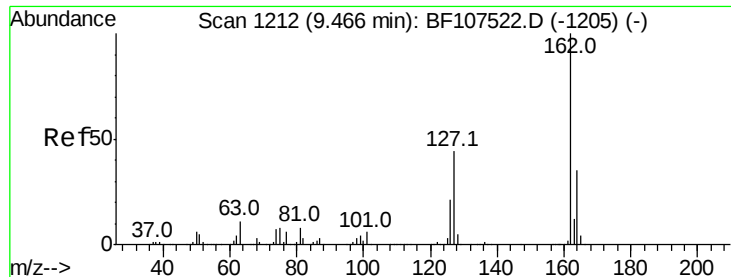
Sohil
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#45
1,1'-Biphenyl
Concen: 42.024 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion:154 Resp: 1109764
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.2 0.0 34.0





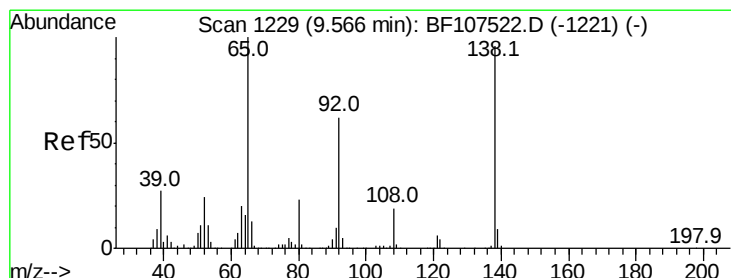
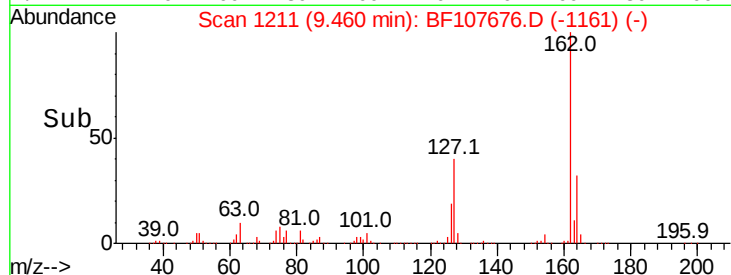
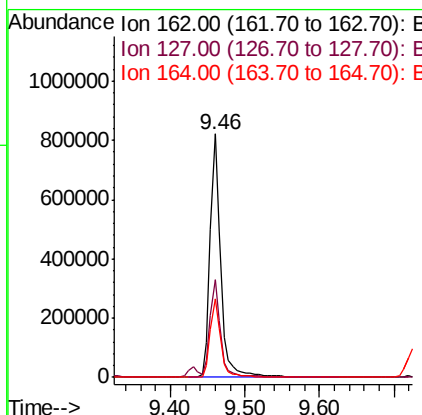
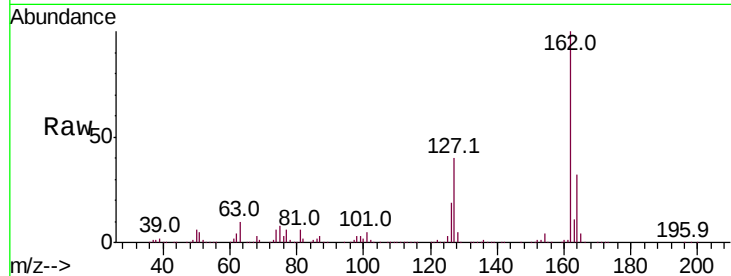
#46
2-Chloronaphthalene
Concen: 40.389 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	815267		
127	40.2		33.9	50.9
164	32.2		26.5	39.7

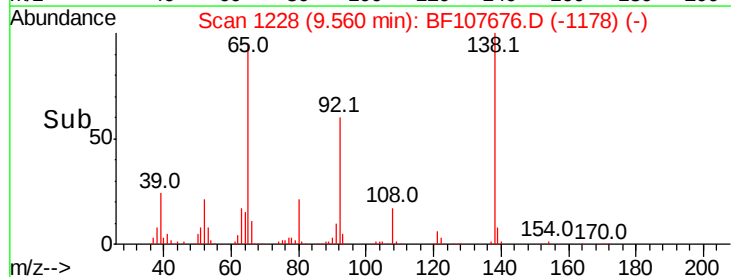
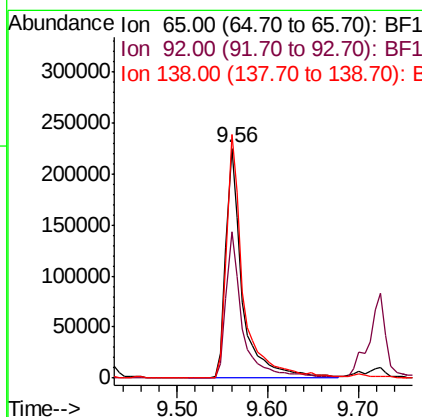
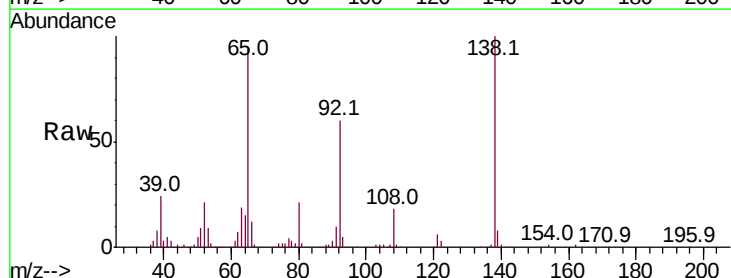
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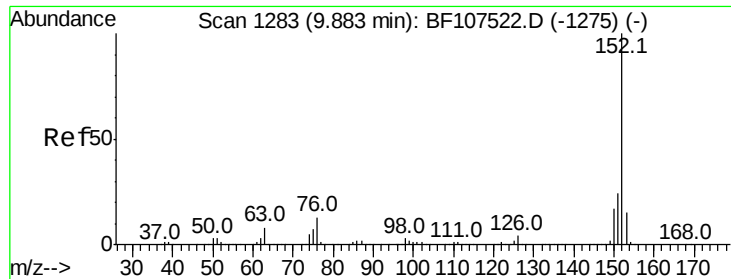
Sohil
7/26/2018 2:02:12 PM



#47
2-Nitroaniline
Concen: 48.461 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	285179		
92	63.7		55.8	83.6
138	105.9		91.2	136.8





#48

Acenaphthylene

Concen: 39.249 ng

RT: 9.88 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1190132

Ion Ratio Lower Upper

152 100

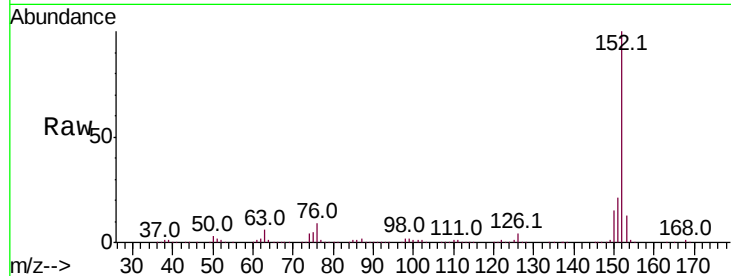
151 21.3 16.3 24.5

153 13.2 10.7 16.1

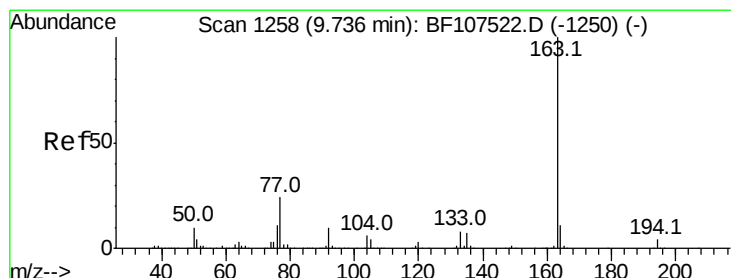
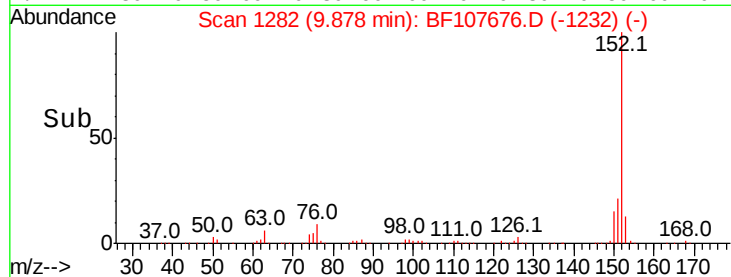
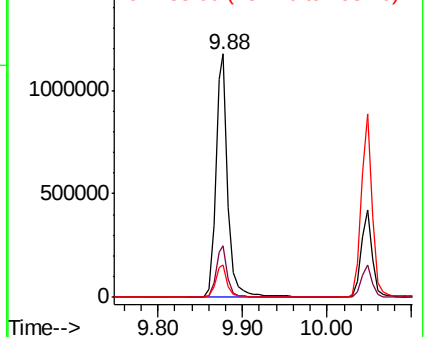
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.303 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

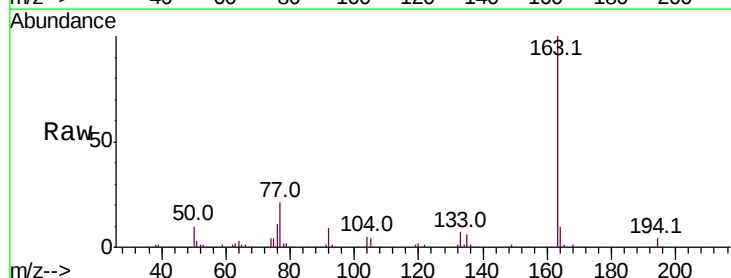
Tgt Ion:163 Resp: 920813

Ion Ratio Lower Upper

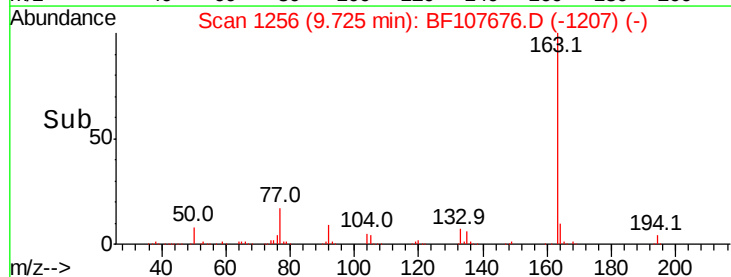
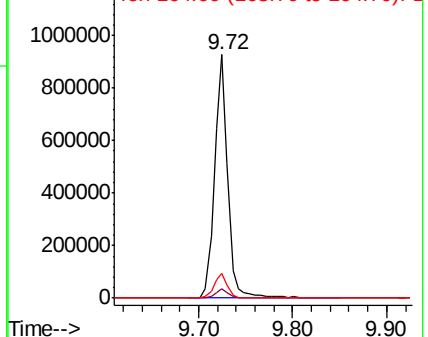
163 100

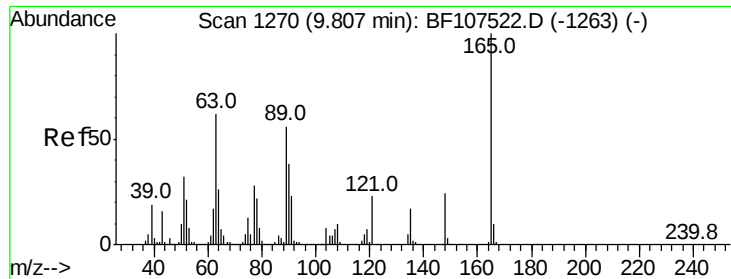
194 3.7 2.7 4.1

164 10.2 8.2 12.2



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





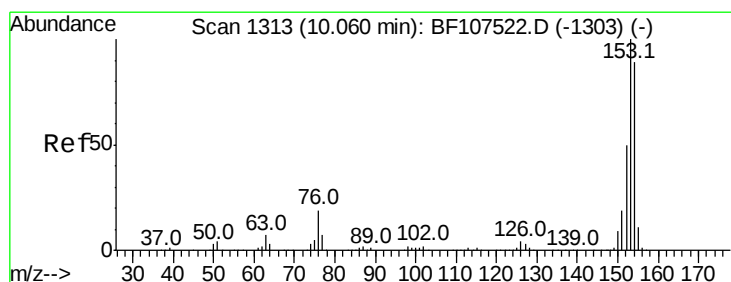
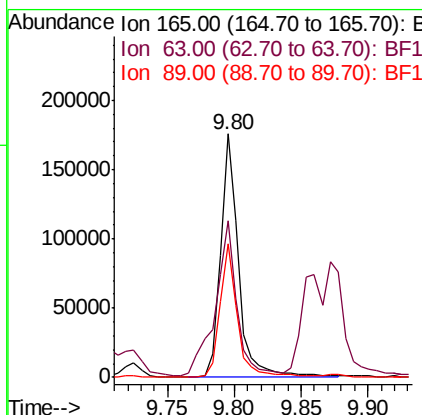
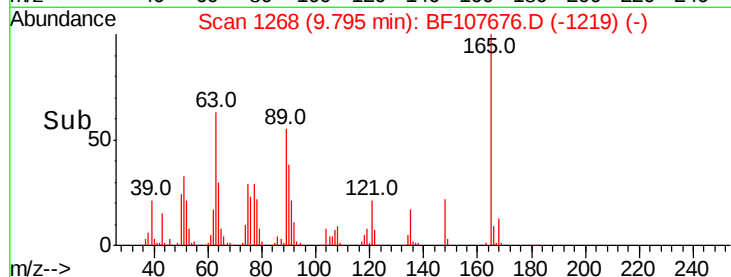
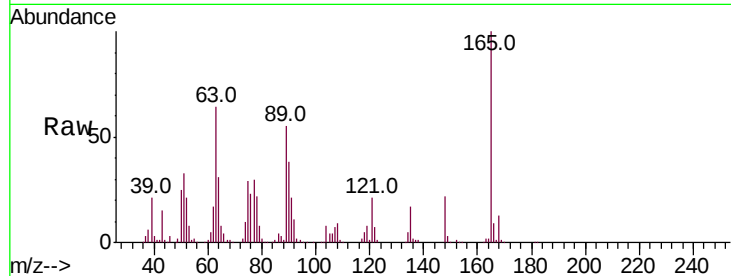
#50
2,6-Dinitrotoluene
Concen: 36.983 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167760		
63	64.5	44.7	67.1	
89	54.7	44.0	66.0	

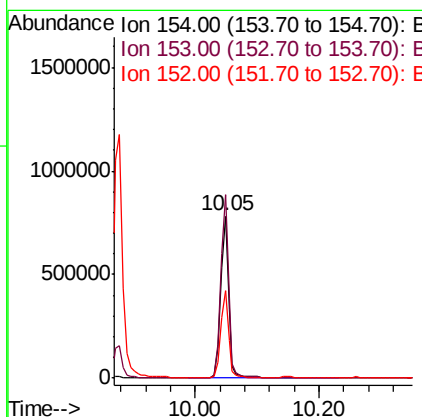
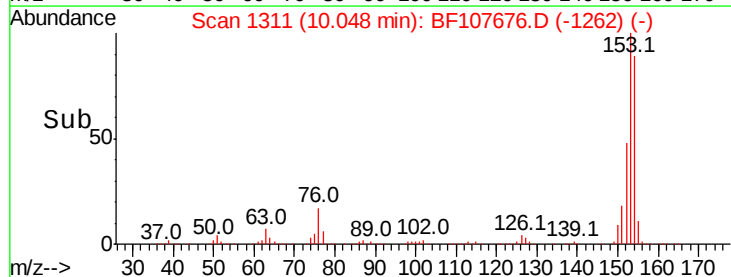
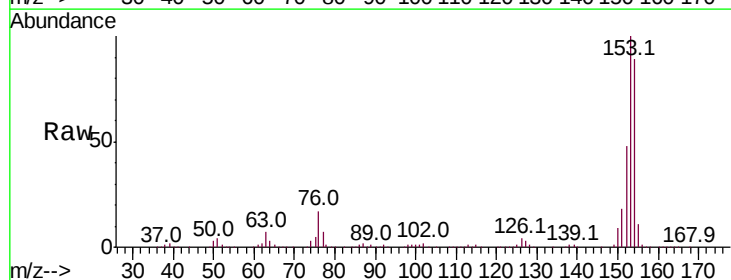
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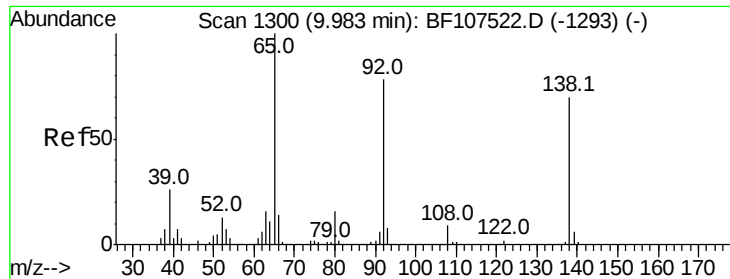
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#51
Acenaphthene
Concen: 36.767 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	698517		
153	112.8	91.2	136.8	
152	53.9	43.8	65.8	





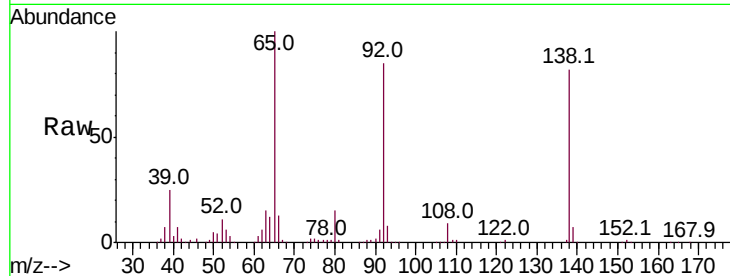
#52
3-Nitroaniline
Concen: 46.435 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	103.4	89.4	134.2

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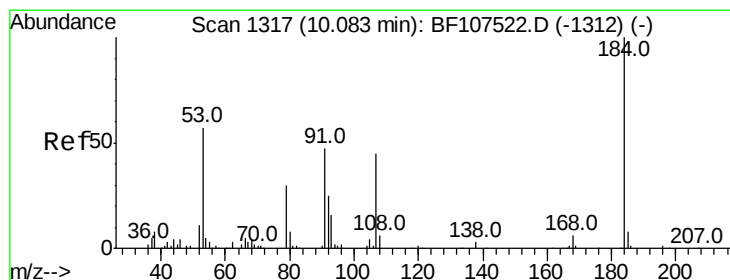
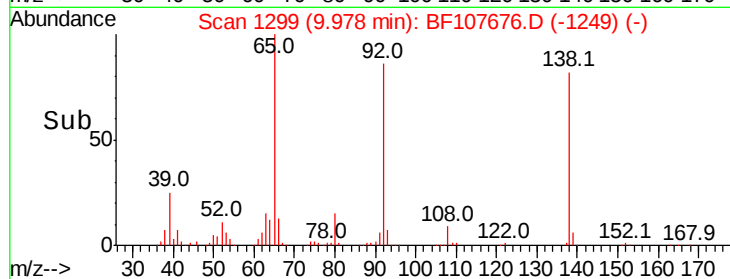
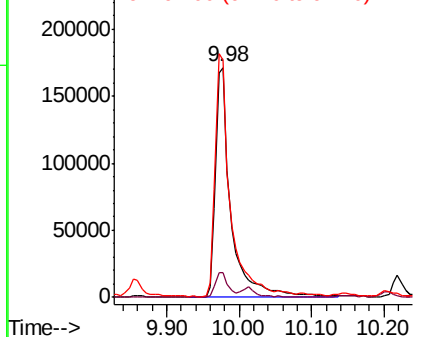


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53
2,4-Dinitrophenol
Concen: 9.079 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

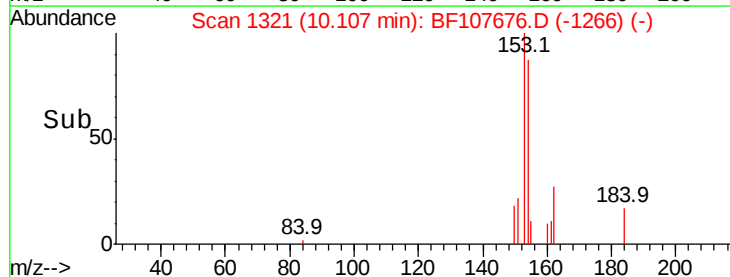
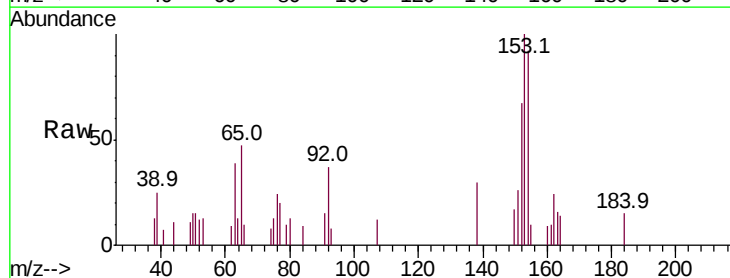
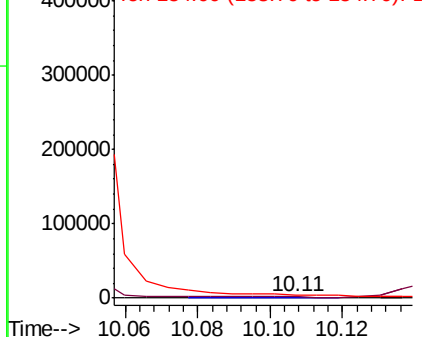
Tgt Ion	Ratio	Lower	Upper
184	100		
63	258.3	54.2	81.2#
154	608.6	184.0	276.0#

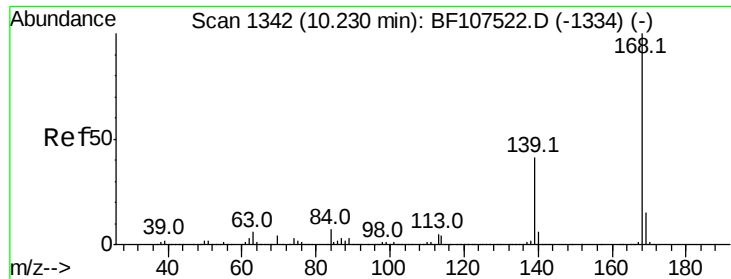
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





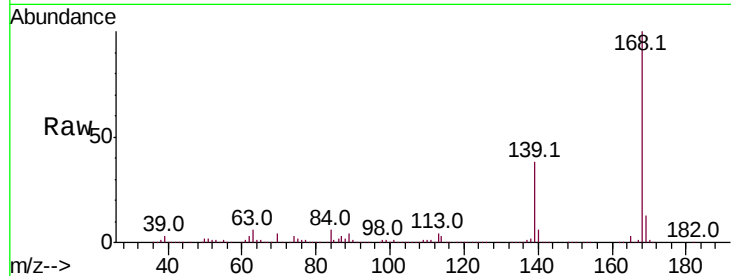
#54
Dibenzenofuran
Concen: 38.135 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

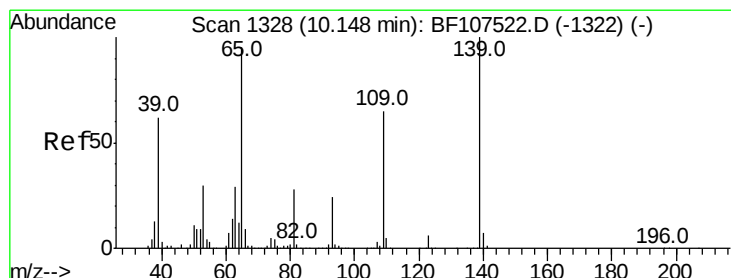
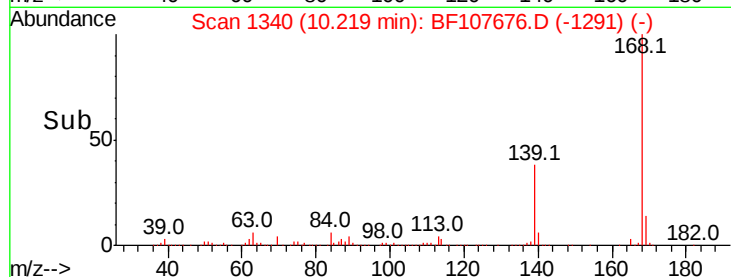
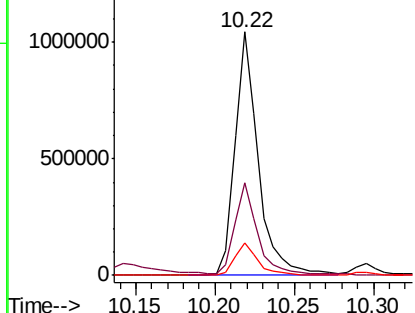
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.5	10.9	16.3

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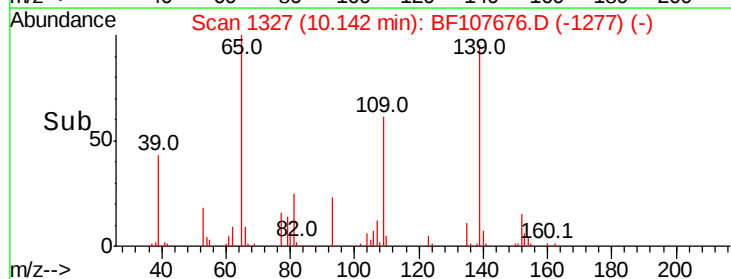
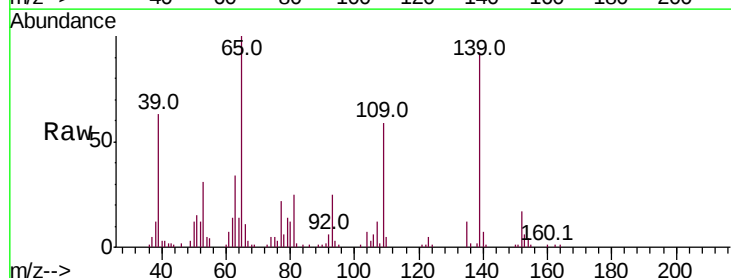
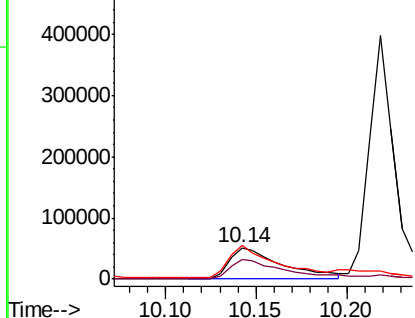
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

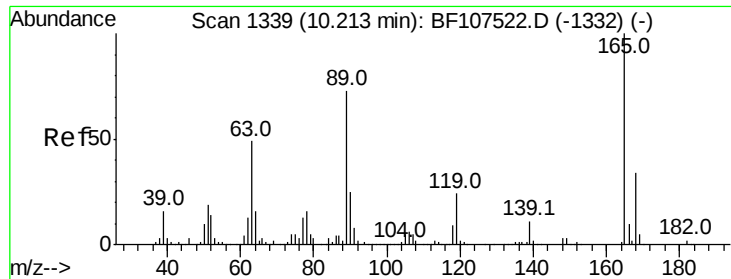


#55
4-Nitrophenol
Concen: 24.988 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.4	48.4	88.4
65	109.2	72.6	112.6

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





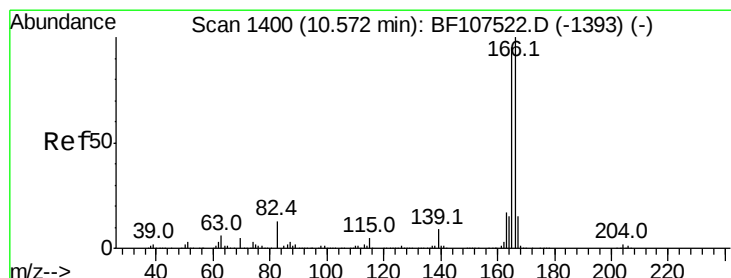
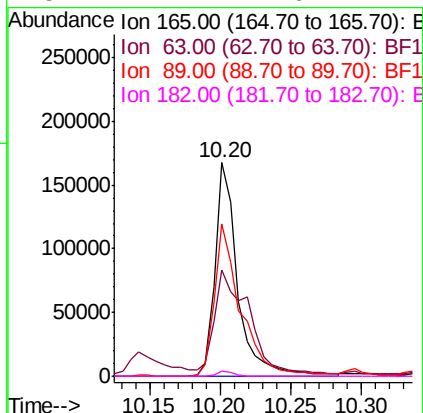
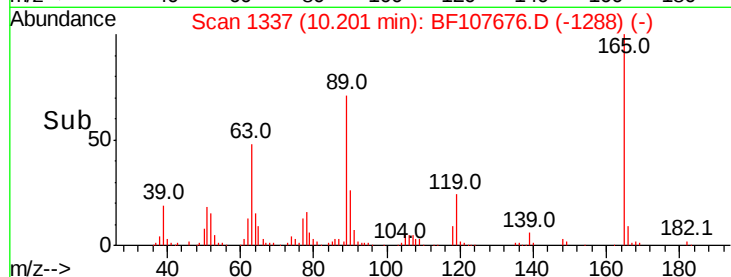
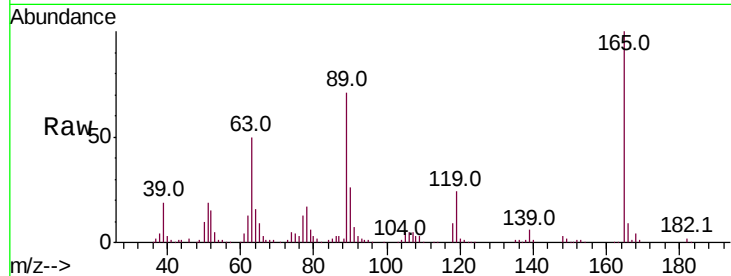
#56
 2,4-Dinitrotoluene
 Concen: 34.317 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	187903		
63	49.8	36.4	54.6	
89	71.4	57.8	86.6	
182	2.4	1.6	2.4	

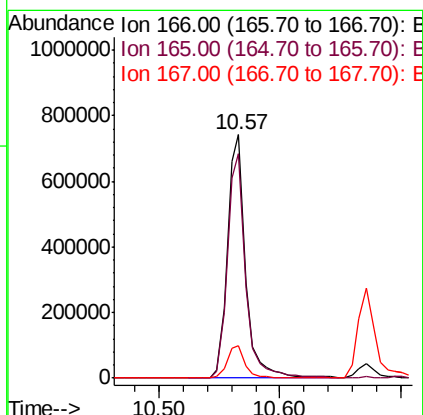
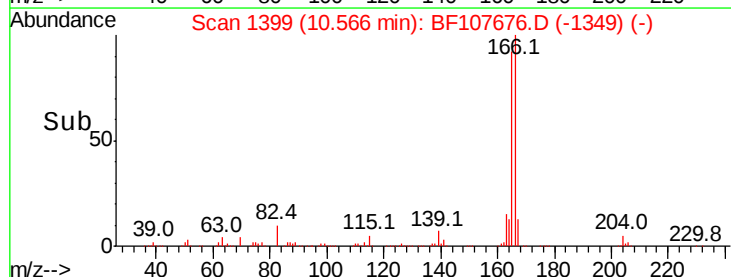
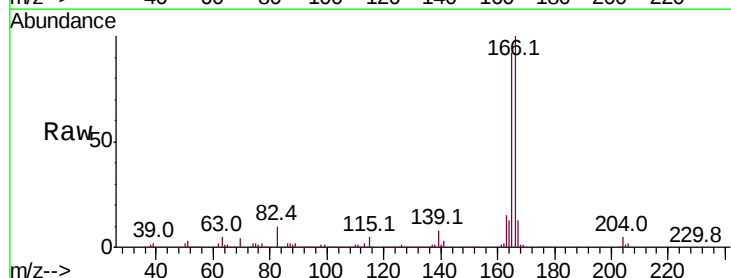
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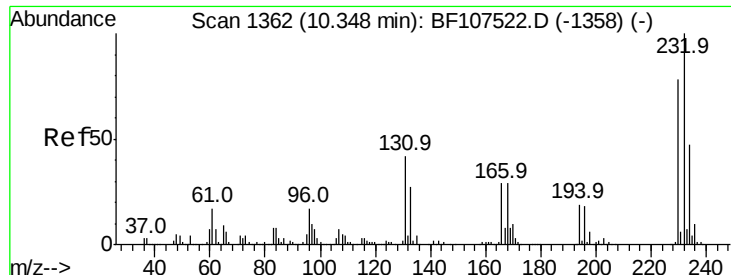
Sohil
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#57
 Fluorene
 Concen: 38.560 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	769439		
165	92.2	79.8	119.8	
167	13.3	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 36.141 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 203460
Ion Ratio Lower Upper

232 100

131 41.7 43.8 65.8#

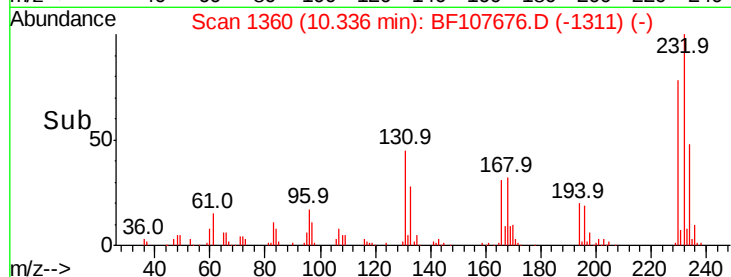
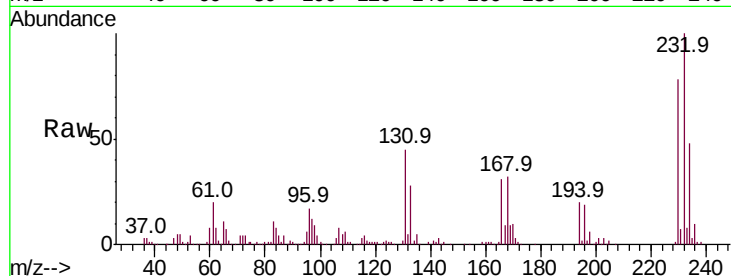
130 2.1 2.1 3.1

166 27.2 27.8 41.6#

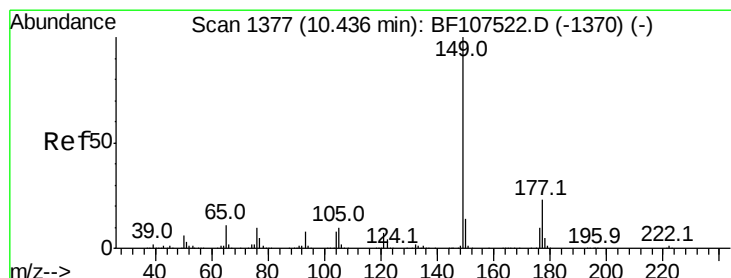
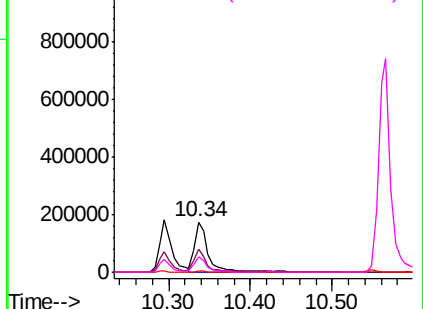
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 38.901 ng

RT: 10.42 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF107676.D

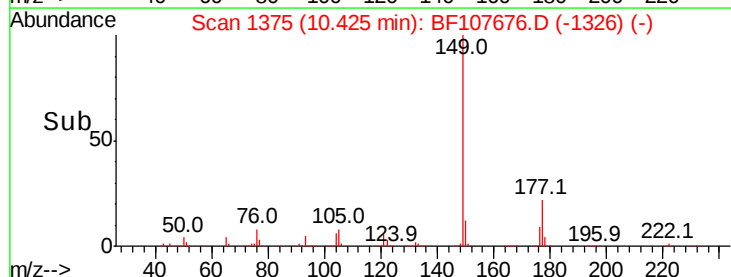
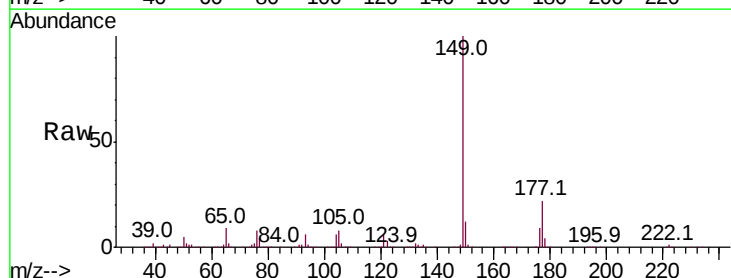
Acq: 26 Jul 2018 00:47

Tgt Ion:149 Resp: 928230
Ion Ratio Lower Upper

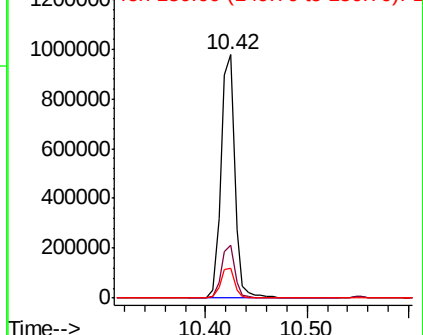
149 100

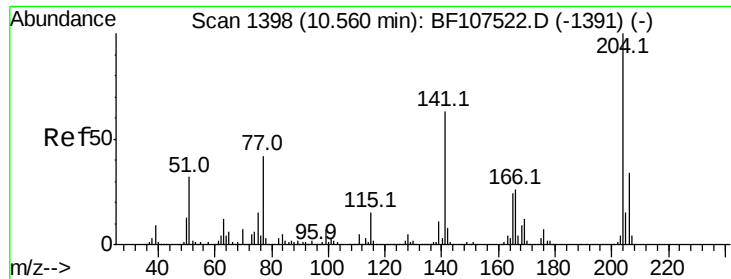
177 21.6 16.1 24.1

150 12.4 10.1 15.1



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





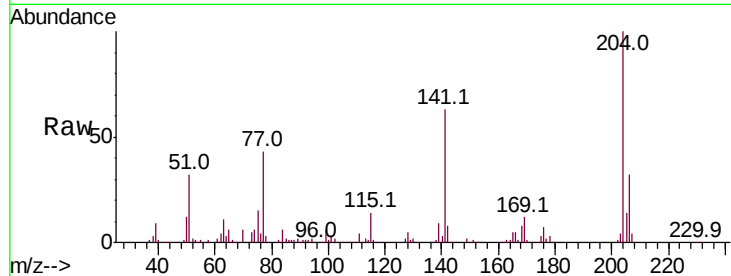
#60
4-Chlorophenyl-phenylether
Concen: 38.171 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	63.1	54.6	81.8

Manual Integrations
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7/26/2018 2:02:12 PM

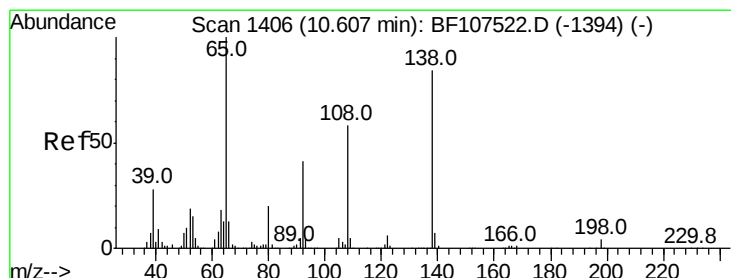
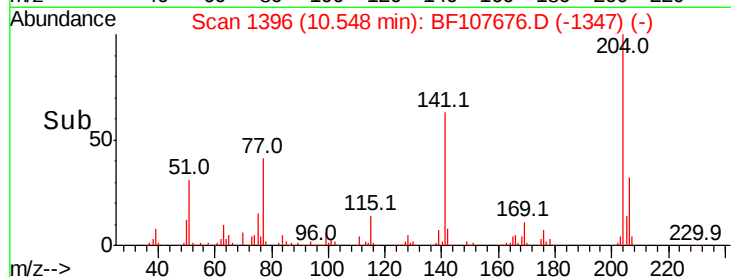
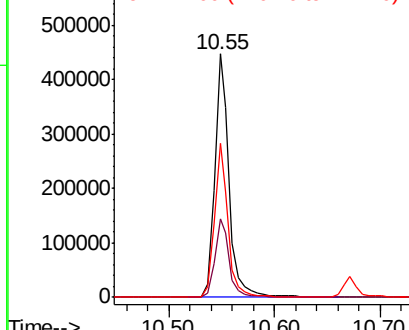


Abundance

Ion 204.00 (203.70 to 204.70): E

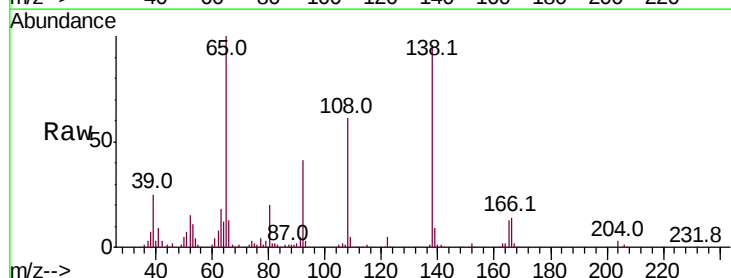
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 52.603 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.1	30.2	70.2
108	63.9	52.5	92.5

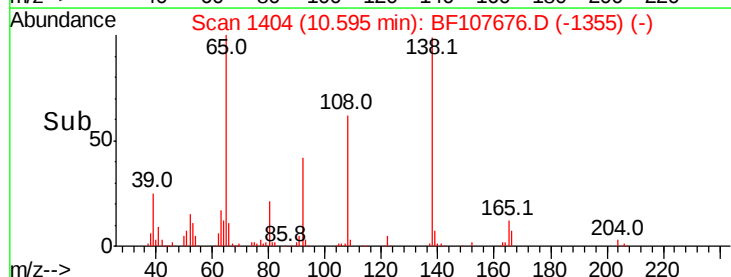
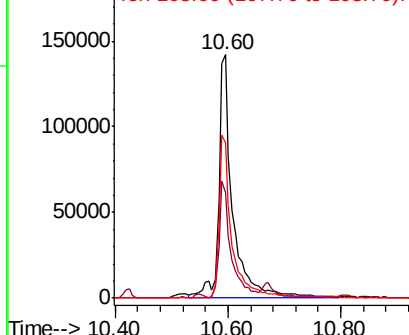


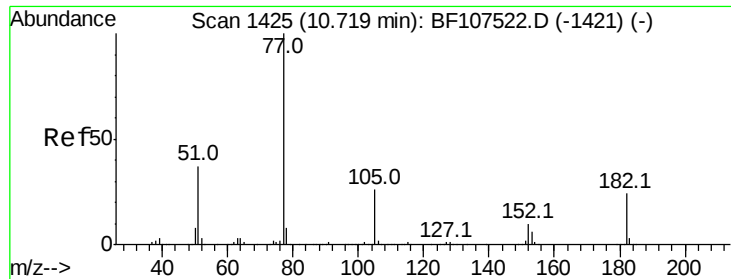
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





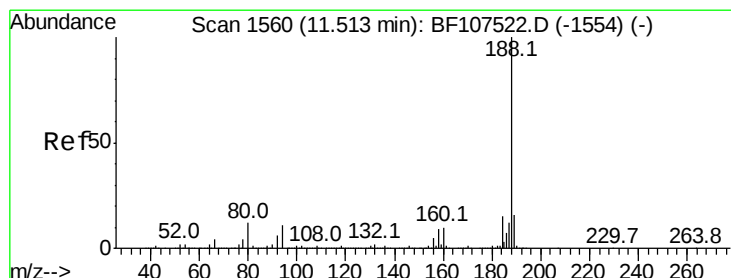
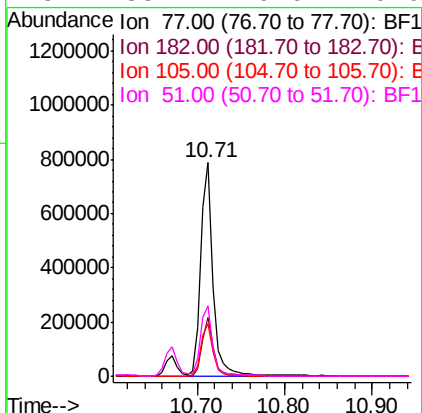
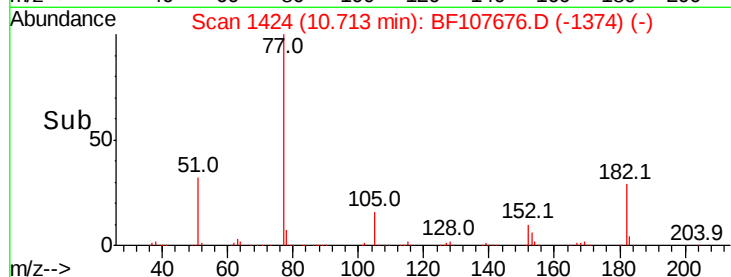
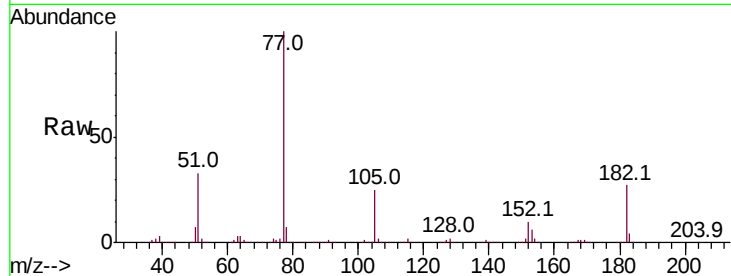
#62
Azobenzene
Concen: 34.405 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.9	3.0	43.0
51	33.1	9.9	49.9

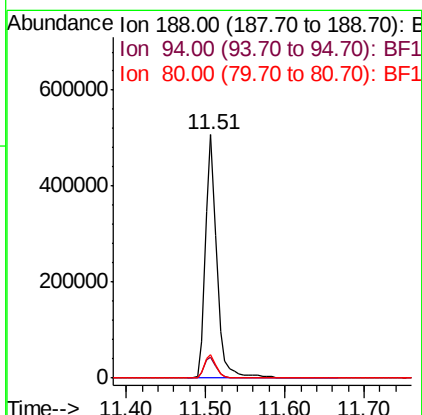
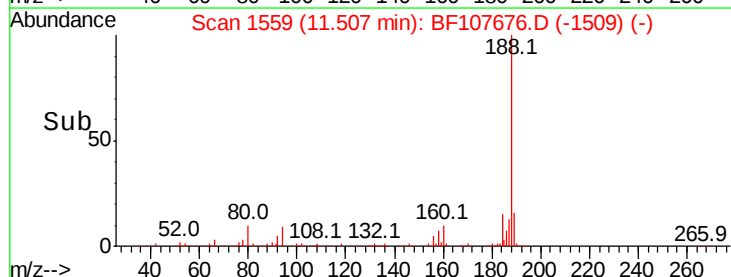
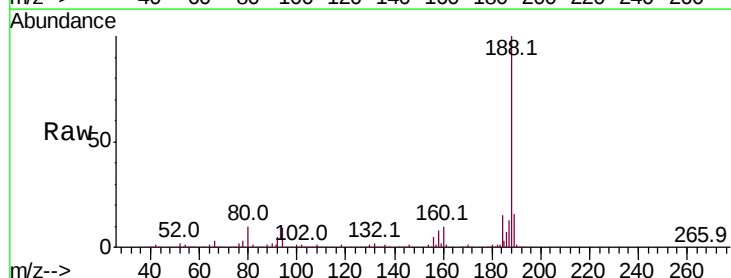
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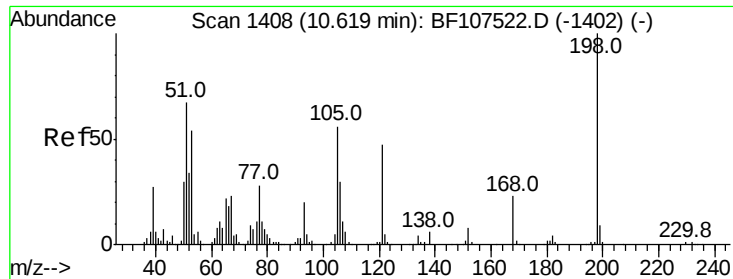
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.9	9.2	13.8





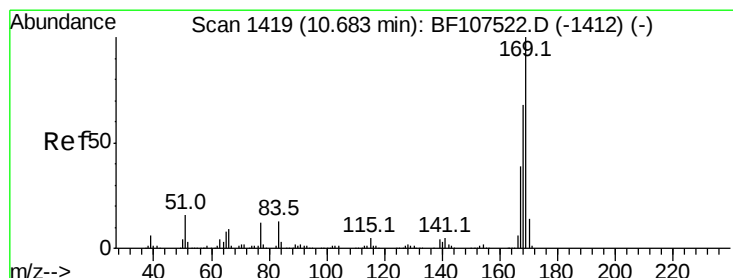
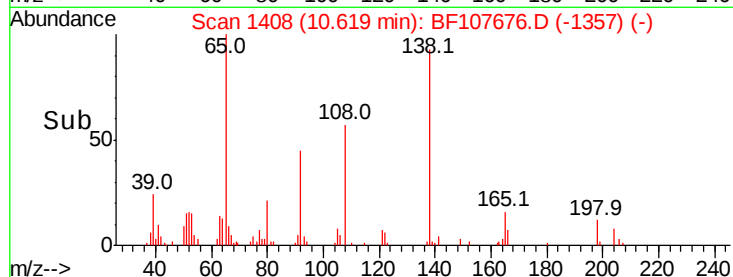
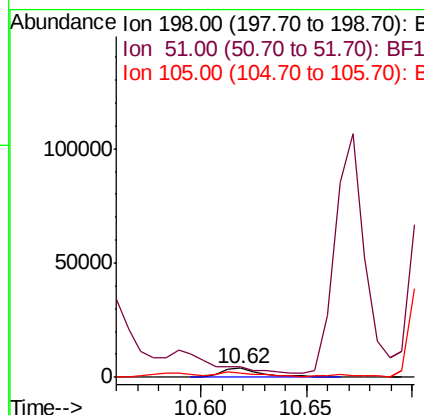
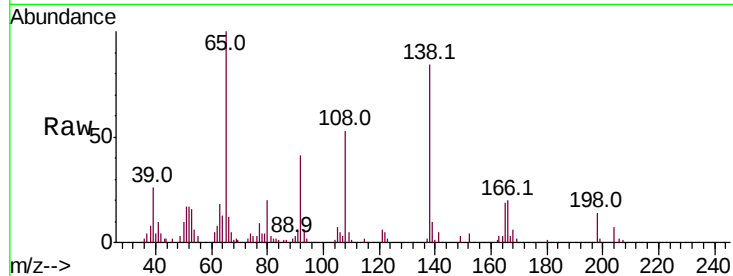
#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.435 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	120.3	37.7	77.7#
105	52.2	36.3	76.3

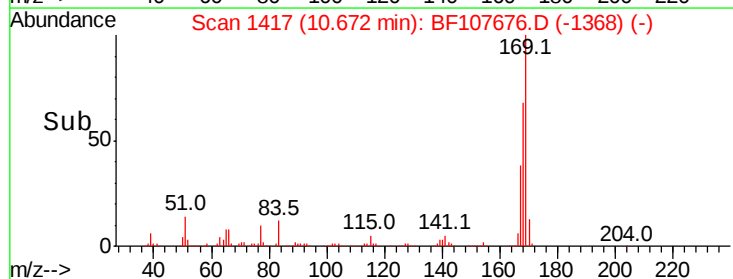
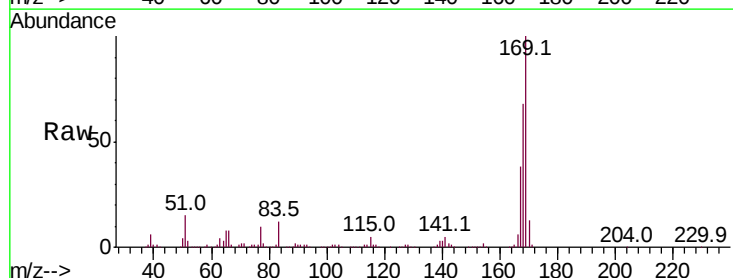
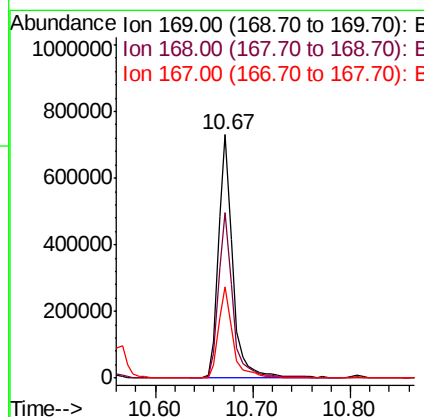
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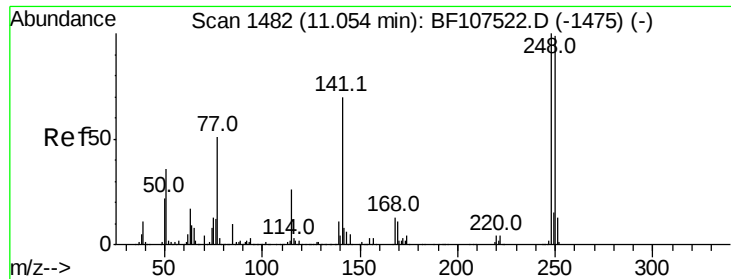
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#65
 n-Nitrosodiphenylamine
 Concen: 42.526 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.7	29.8	44.6





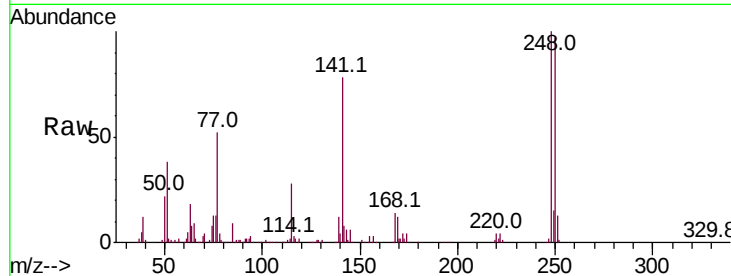
#66
4-Bromophenyl-phenylether
Concen: 40.507 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

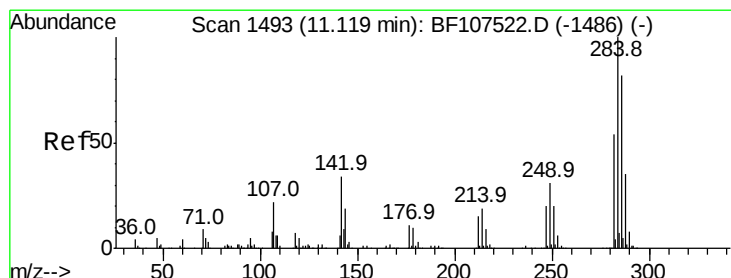
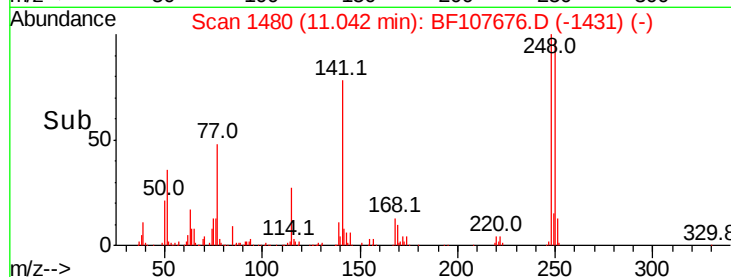
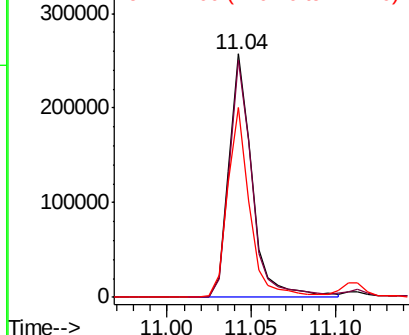
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	77.7	74.4	111.6

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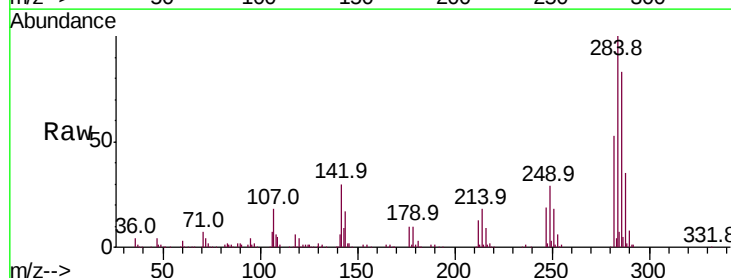


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

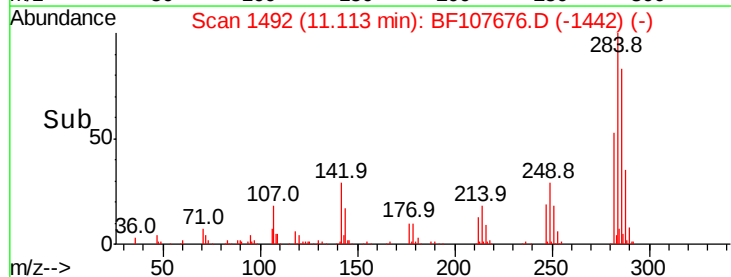
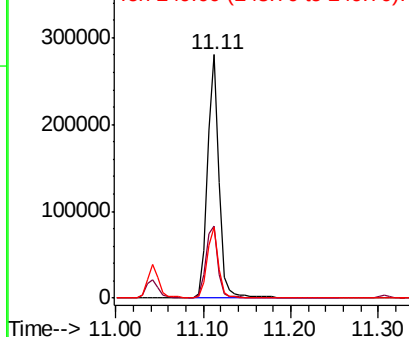


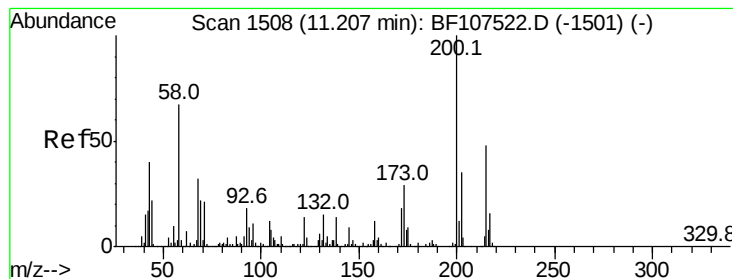
#67
Hexachlorobenzene
Concen: 38.592 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	34.6	52.0#
249	29.1	24.8	37.2



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





#68

Atrazine

Concen: 34.933 ng

RT: 11.20 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

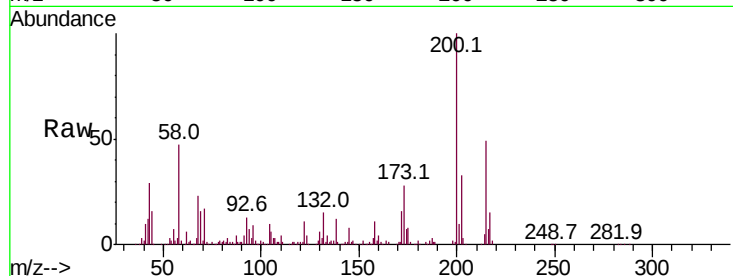
ClientSampled :

SSTDCCC040

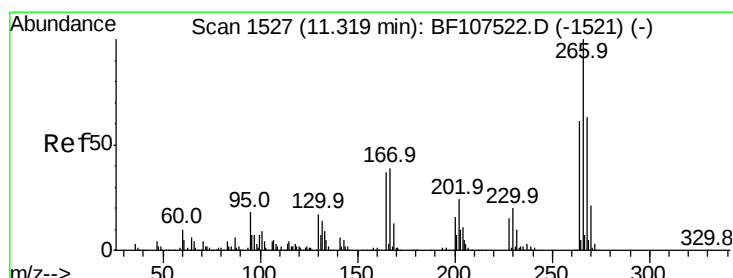
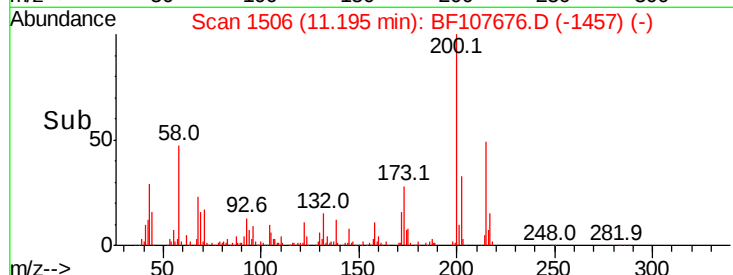
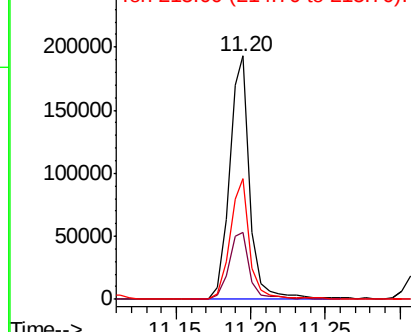
Tot Ion:	200	Resp:	186184
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	49.4	25.1	65.1

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 32.518 ng m

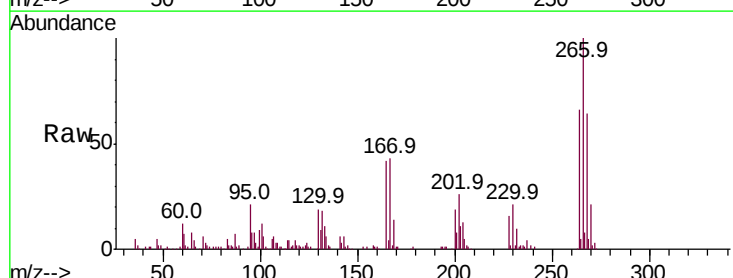
RT: 11.31 min Scan# 1525

Delta R.T. -0.01 min

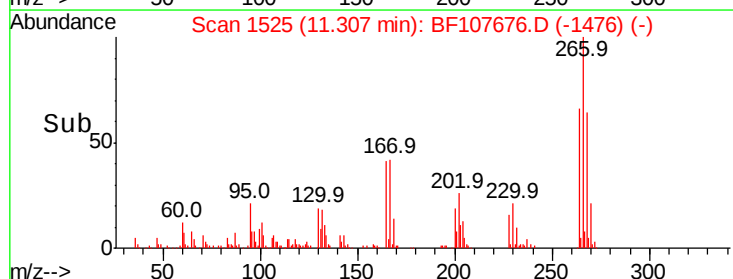
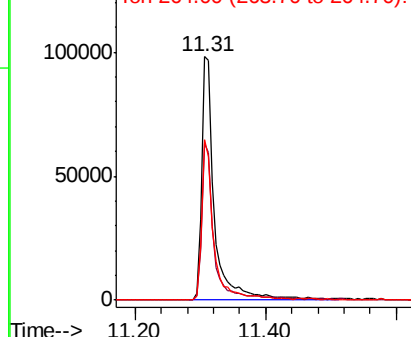
Lab File: BF107676.D

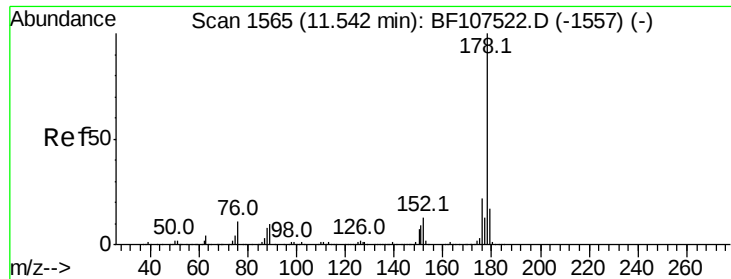
Acq: 26 Jul 2018 00:47

Tgt Ion:	266	Resp:	135218
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.1	76.7
264	66.0	49.5	74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





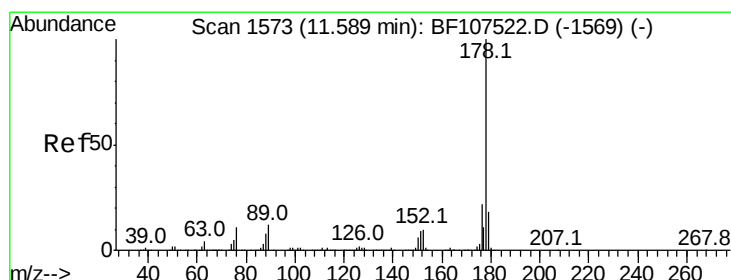
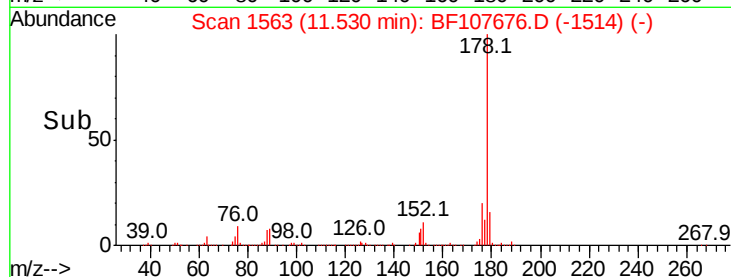
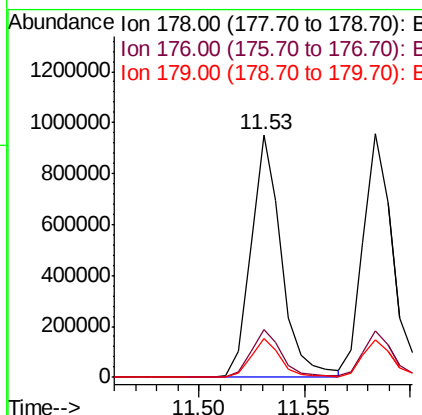
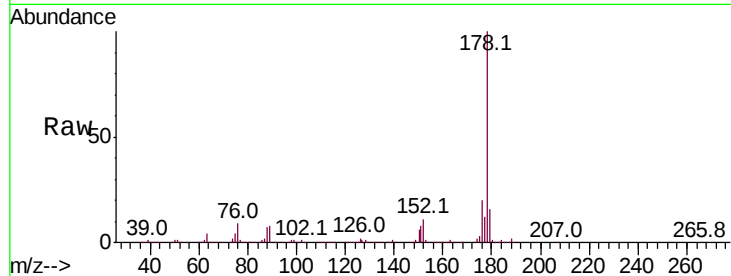
#70
Phenanthrene
Concen: 37.971 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.9	13.0	19.6

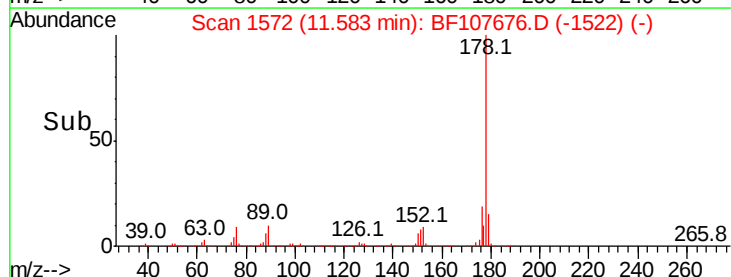
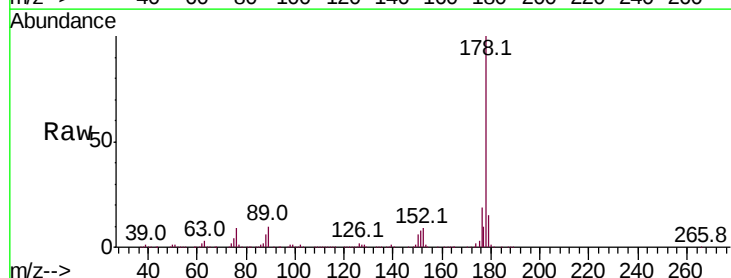
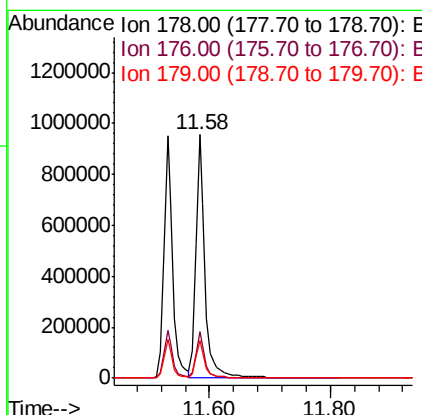
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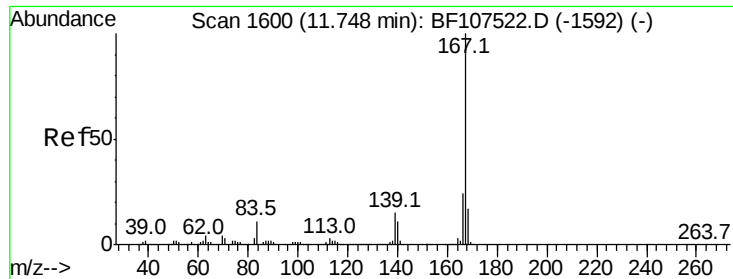
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#71
Anthracene
Concen: 40.350 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.2	12.6	19.0





#72

Carbazole

Concen: 39.183 ng

RT: 11.74 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1027533

Ion Ratio Lower Upper

167 100

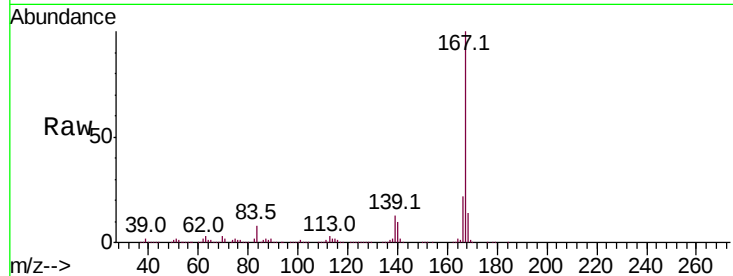
166 22.1 17.6 26.4

139 13.0 10.9 16.3

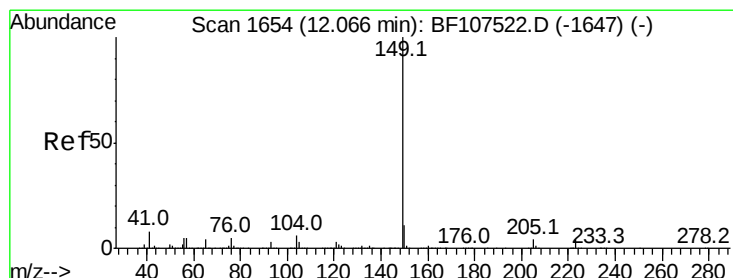
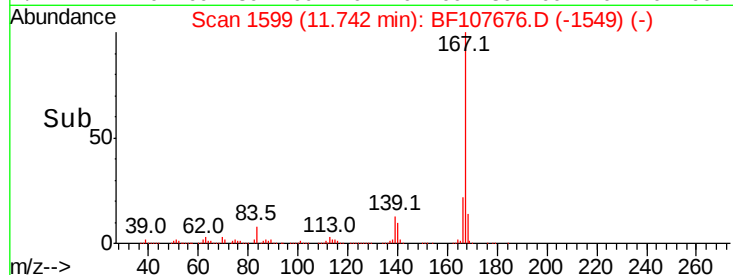
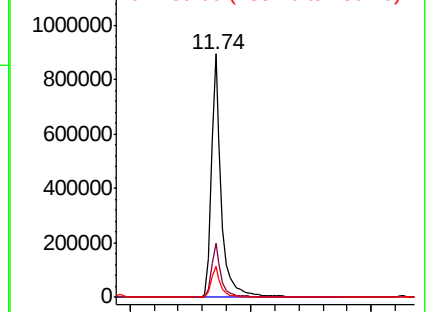
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 47.189 ng

RT: 12.05 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

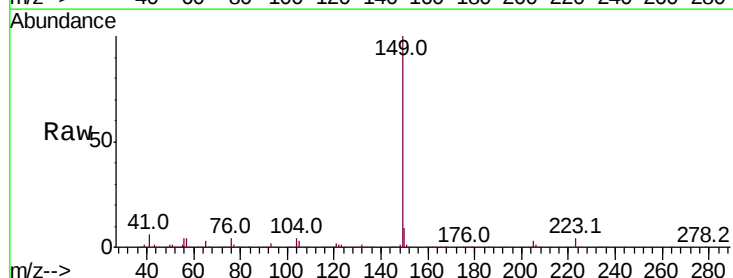
Tgt Ion:149 Resp: 1254995

Ion Ratio Lower Upper

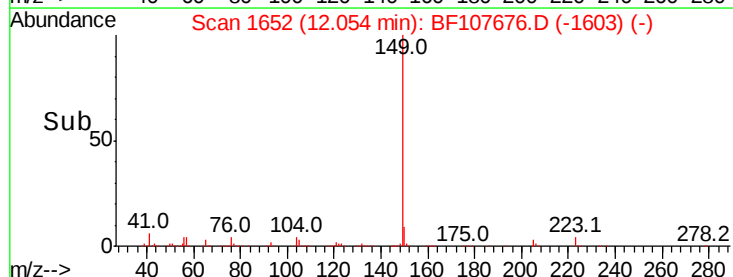
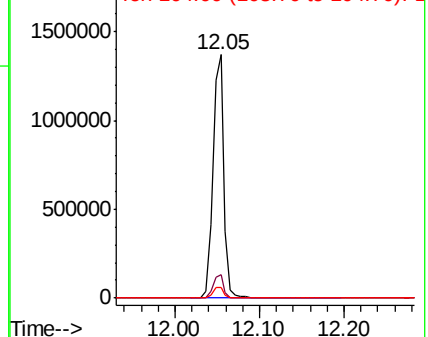
149 100

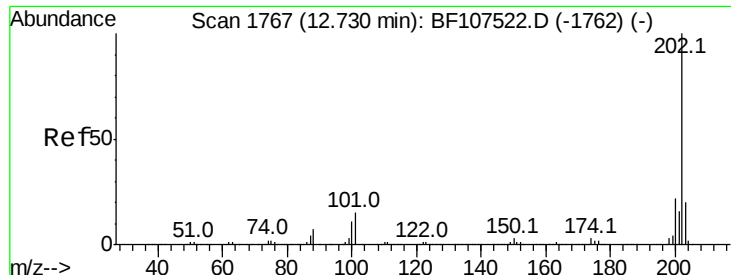
150 9.5 7.8 11.6

104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





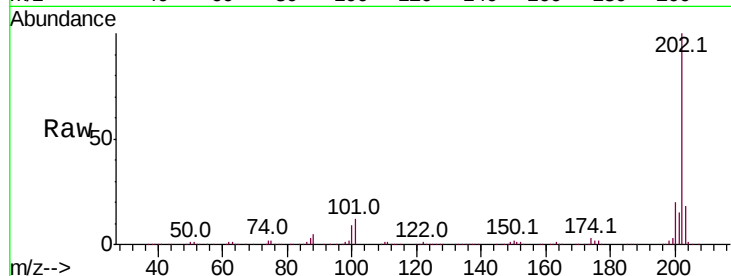
#74
 Fluoranthene
 Concen: 37.143 ng
 RT: 12.72 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

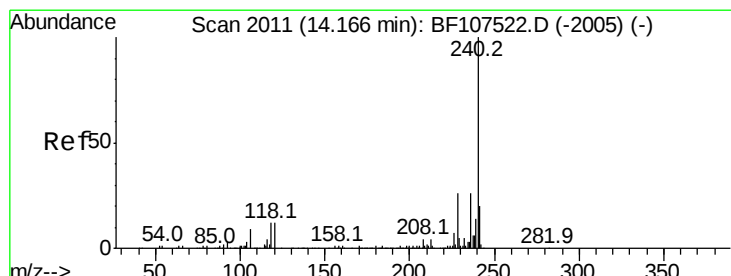
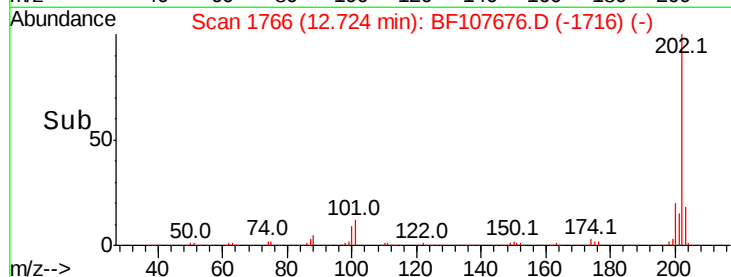
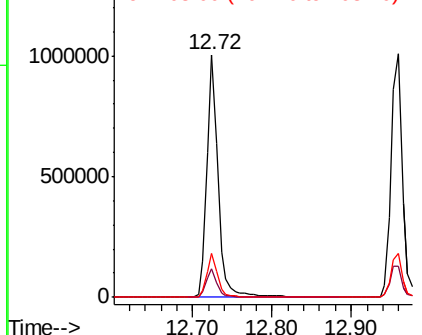
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	0.0	34.1
203	18.1	0.0	38.1

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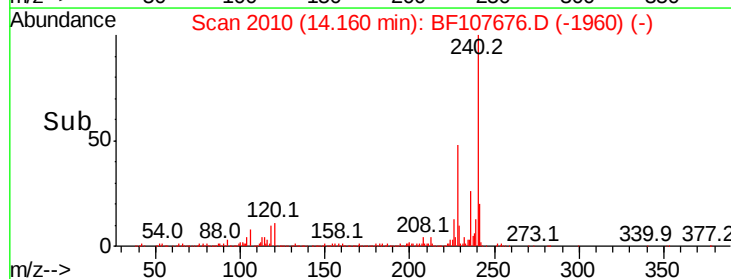
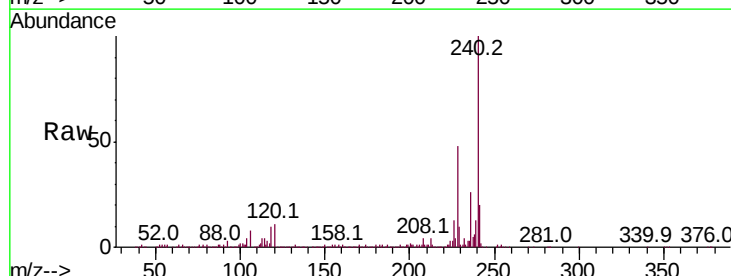
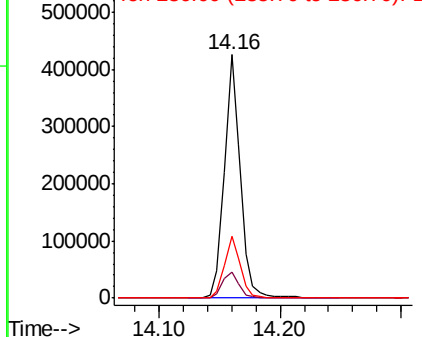
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

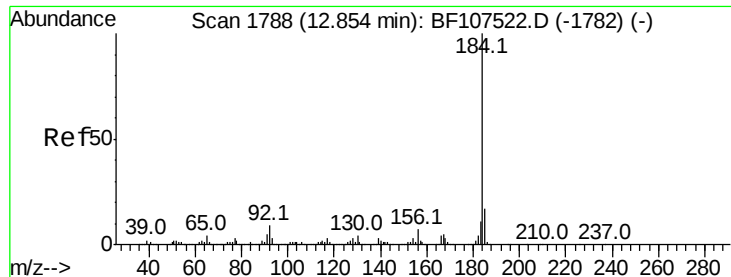


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107676.D
 Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.5	20.7	31.1

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





#76

Benzidine

Concen: 54.111 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

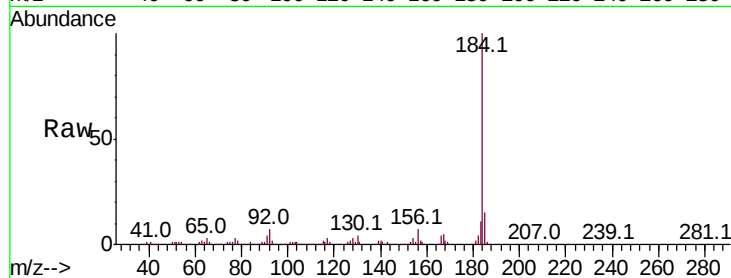
ClientSampleId :

SSTDCCC040

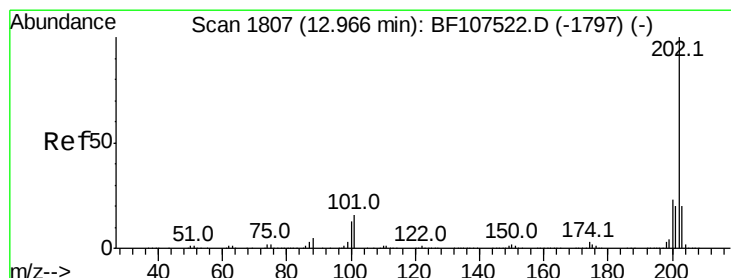
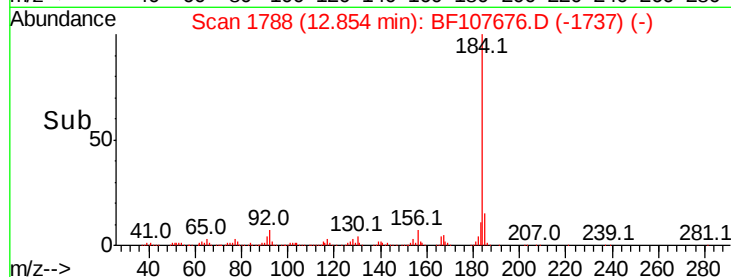
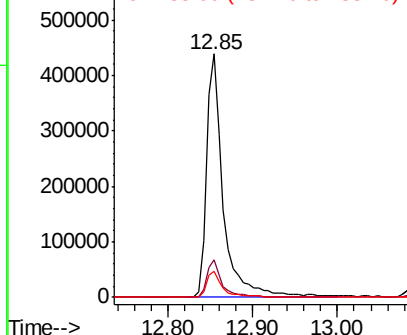
Tot Ion:	184	Resp:	605965
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	10.8	9.3	13.9

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



#77

Pyrene

Concen: 38.281 ng

RT: 12.96 min Scan# 1806

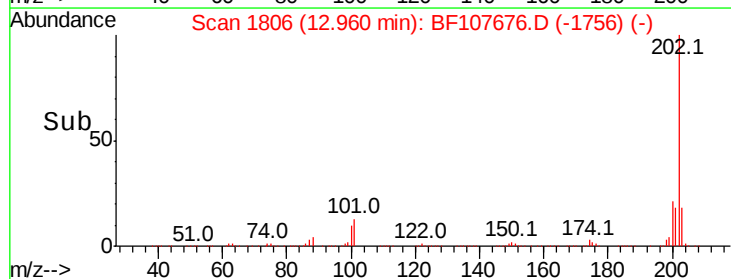
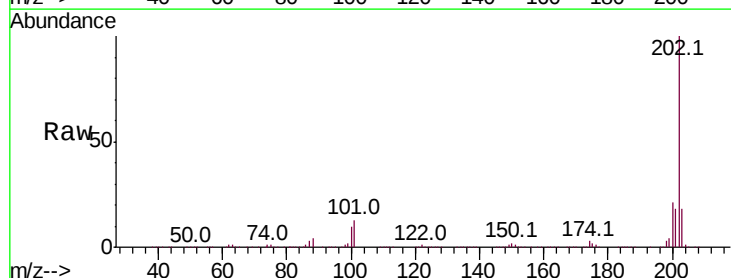
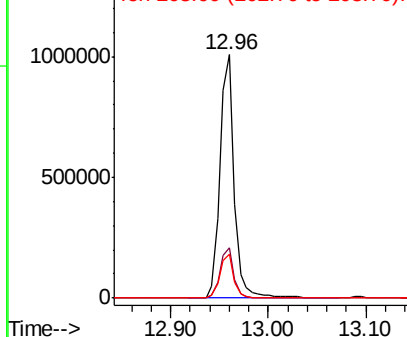
Delta R.T. -0.01 min

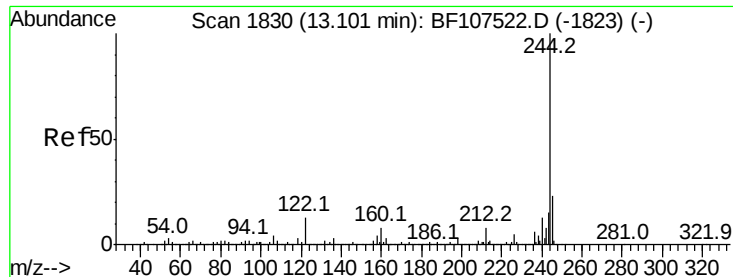
Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion:	202	Resp:	1018211
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.4	26.2
203	17.9	14.3	21.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.343 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1357068

Ion Ratio Lower Upper

244 100

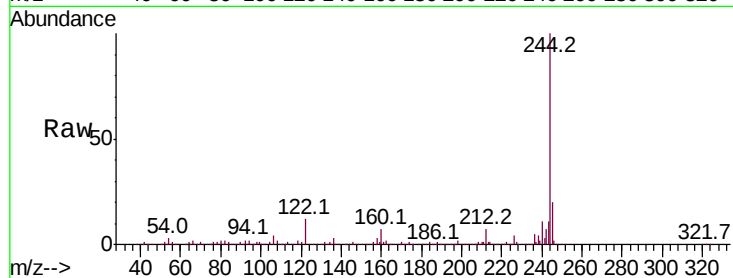
212 6.8 5.4 8.0

122 11.9 11.0 16.4

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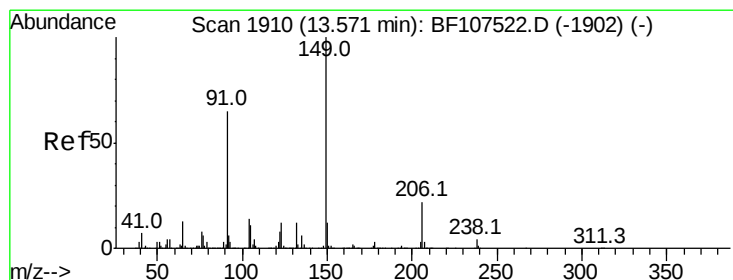
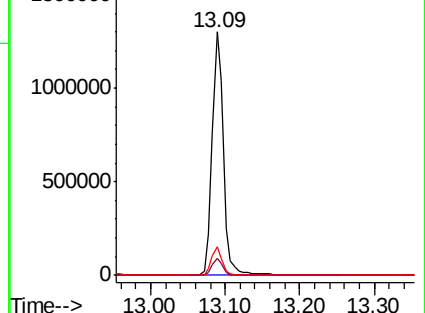
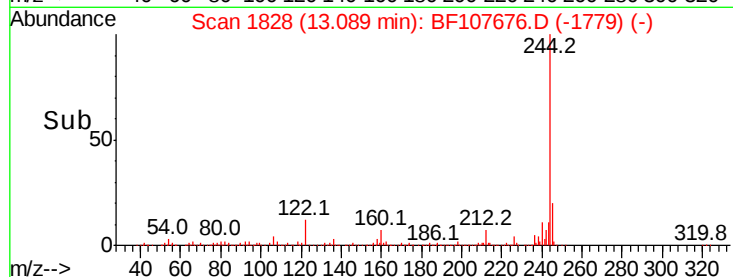
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.024 ng

RT: 13.56 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

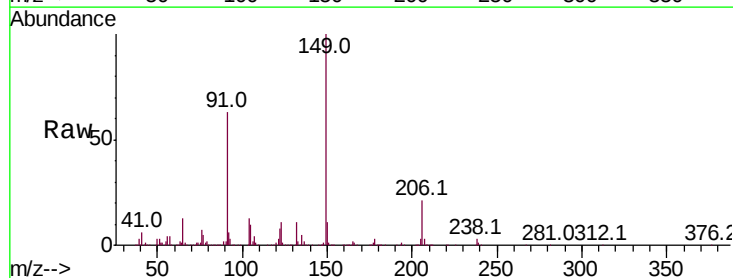
Tgt Ion:149 Resp: 480709

Ion Ratio Lower Upper

149 100

91 63.1 56.8 85.2

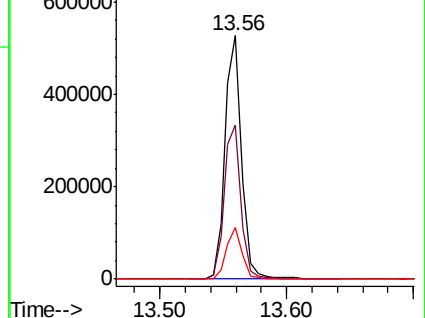
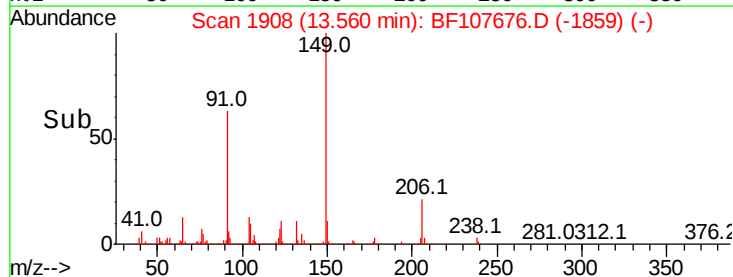
206 21.0 14.1 21.1

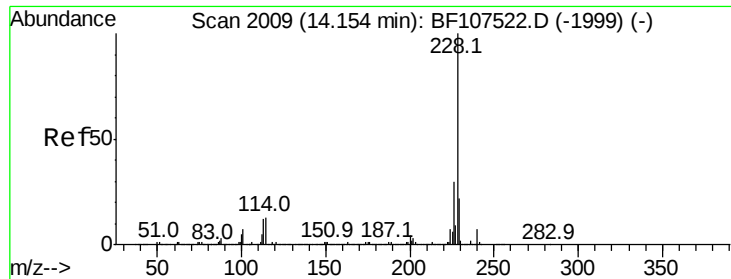


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





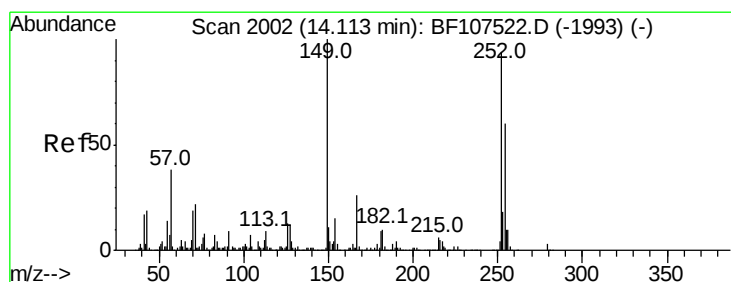
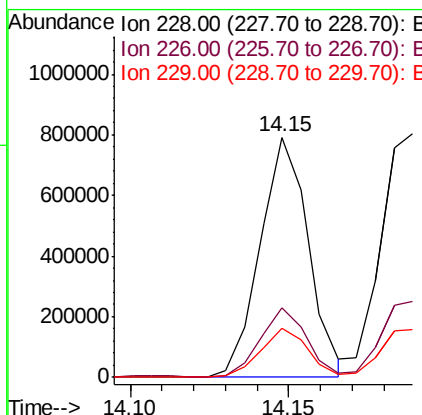
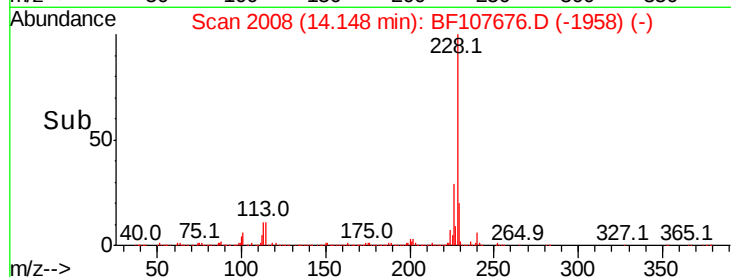
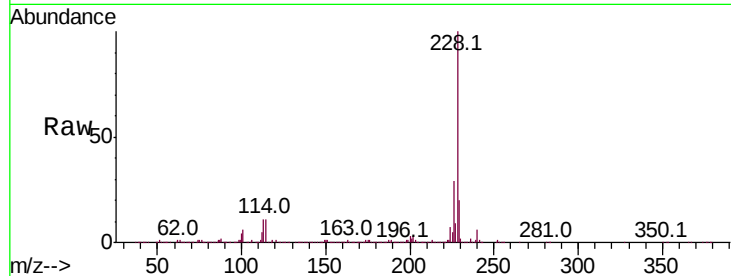
#80
Benzo(a)anthracene
Concen: 36.724 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.3	15.8	23.6

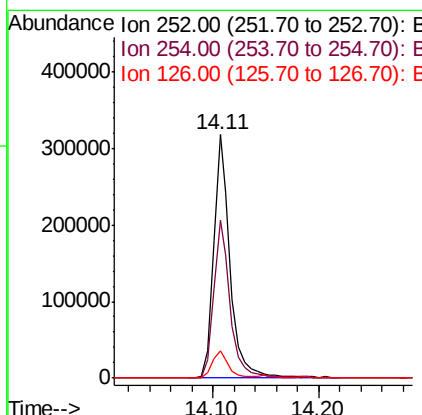
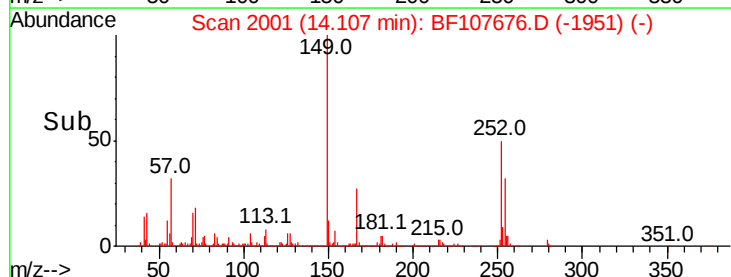
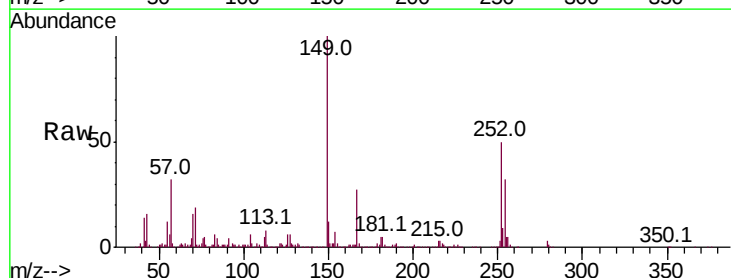
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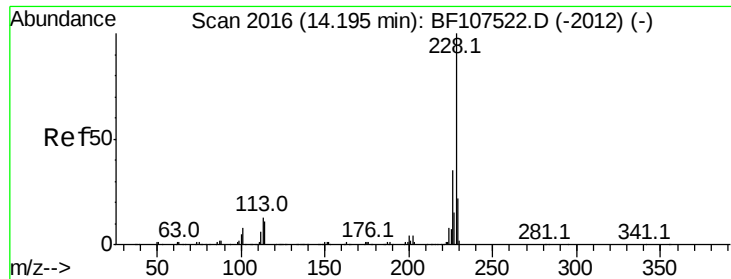
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#81
3,3'-Dichlorobenzidine
Concen: 55.712 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.3	11.3	16.9





#82

Chrysene

Concen: 39.348 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

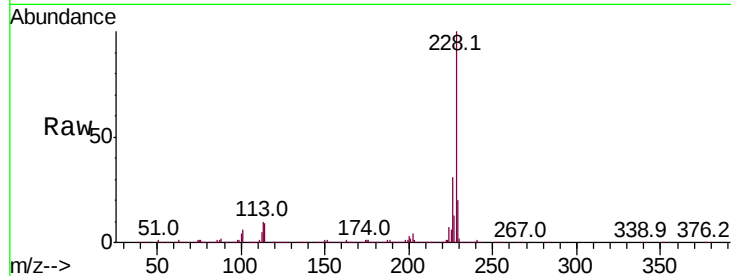
ClientSampleId :

SSTDCCC040

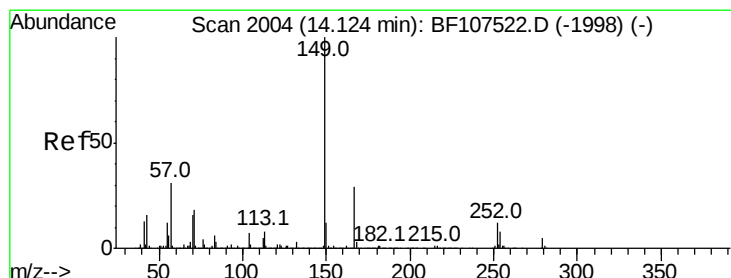
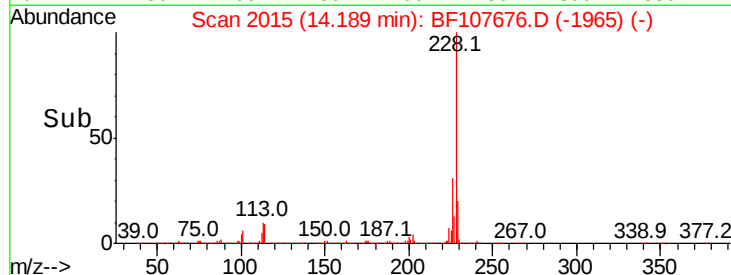
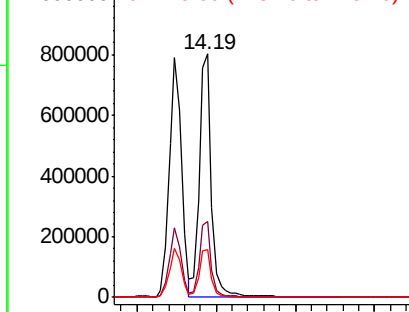
Tot Ion:	228	Resp:	861324
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.6
229	19.7	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.945 ng

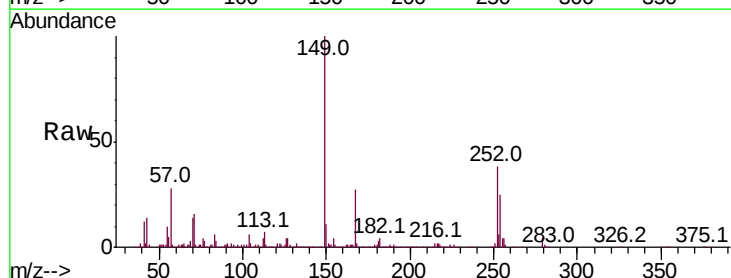
RT: 14.11 min Scan# 2002

Delta R.T. -0.01 min

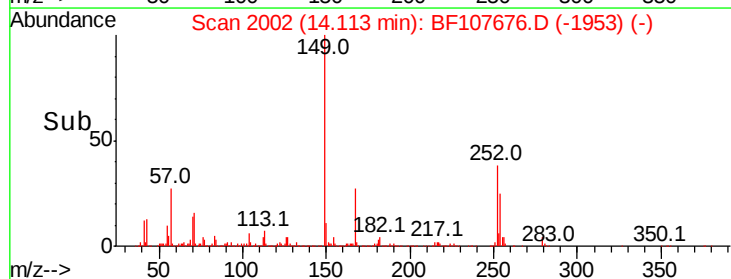
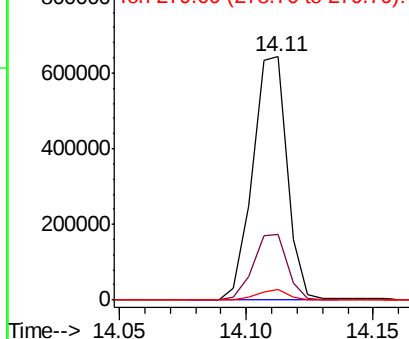
Lab File: BF107676.D

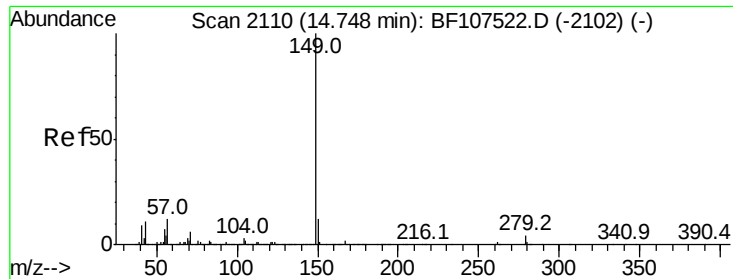
Acq: 26 Jul 2018 00:47

Tgt Ion:	149	Resp:	612431
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.3	31.9
279	4.2	3.0	4.4



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





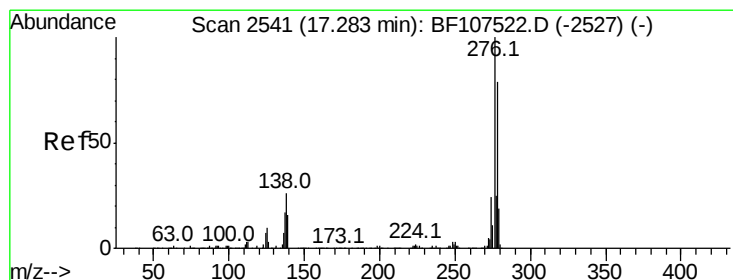
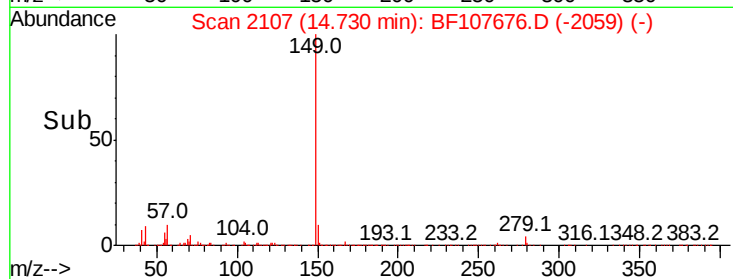
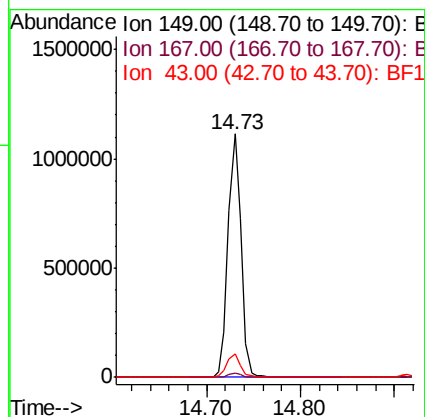
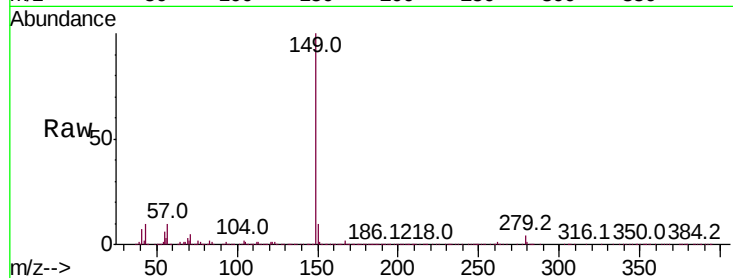
#84
Di-n-octyl phthalate
Concen: 42.819 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.4	8.4	12.6

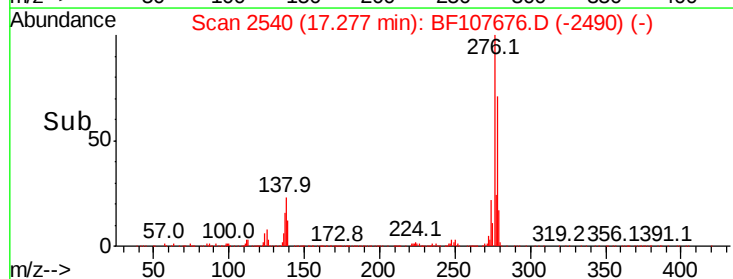
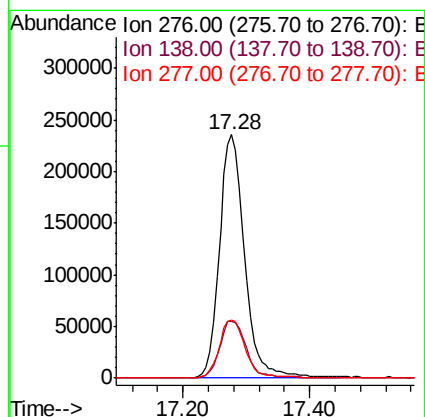
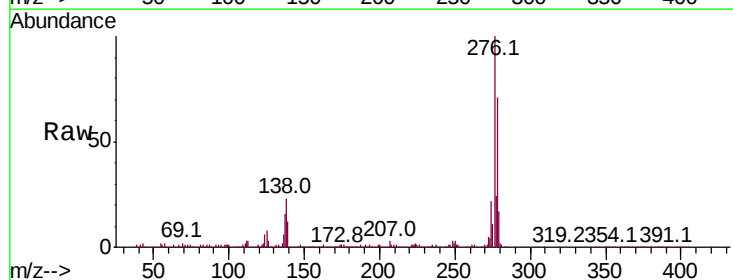
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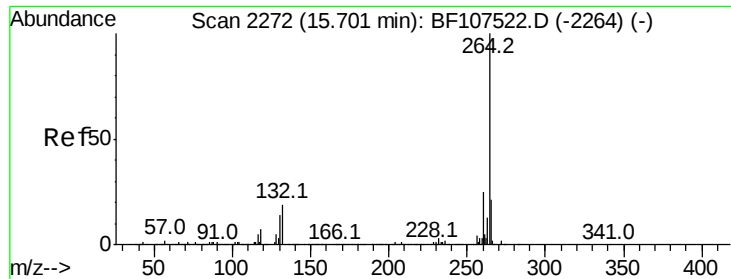
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.196 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	24.6	20.1	30.1





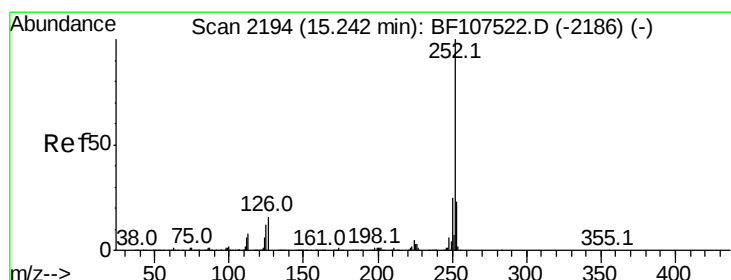
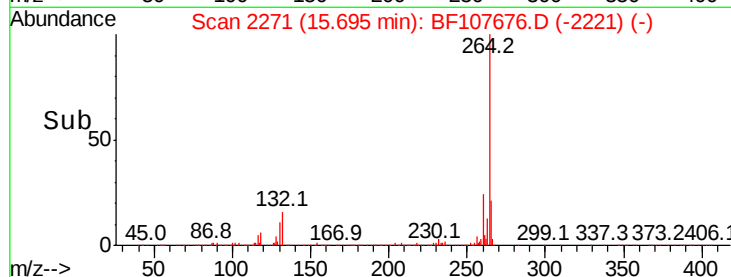
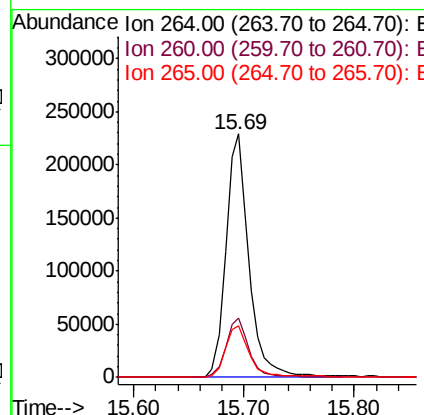
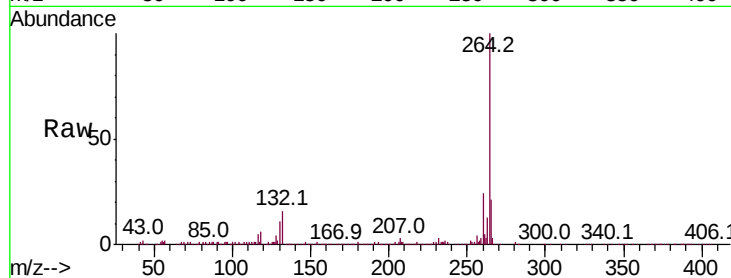
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.2	17.5	26.3

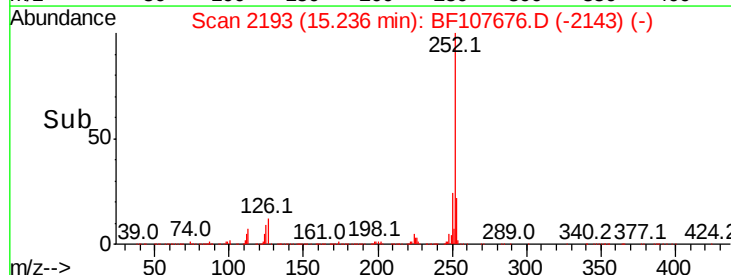
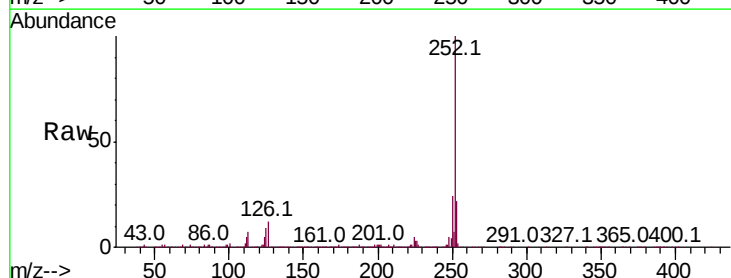
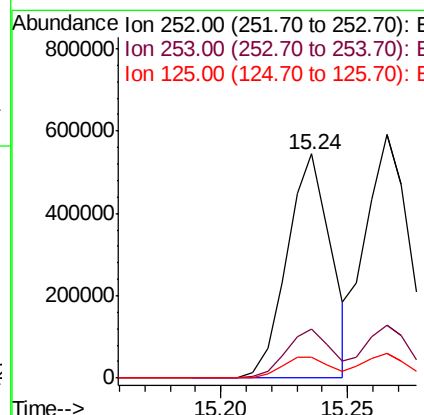
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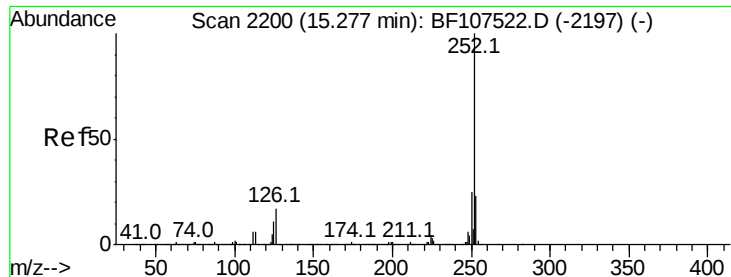
Sohil
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#87
Benzo(b)fluoranthene
Concen: 35.918 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.5	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 41.840 ng

RT: 15.27 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Instrument :

BNA_F

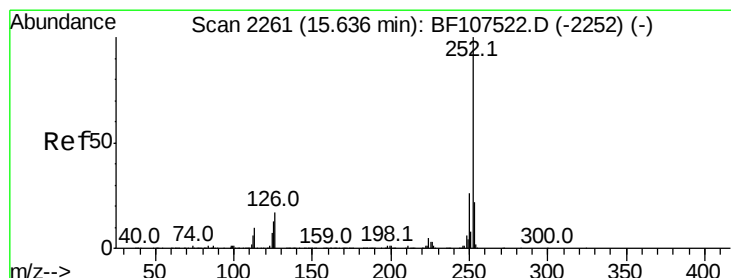
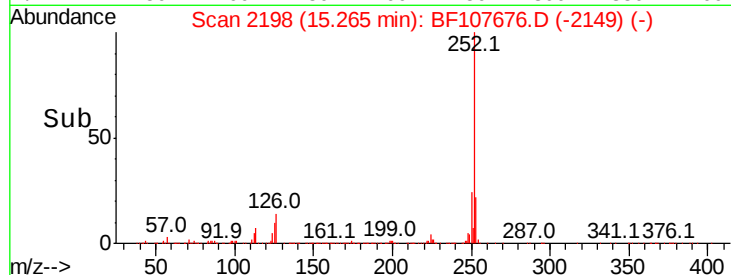
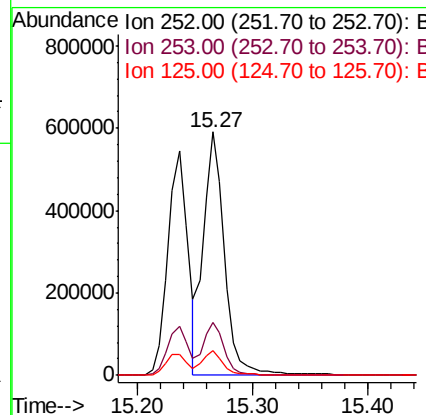
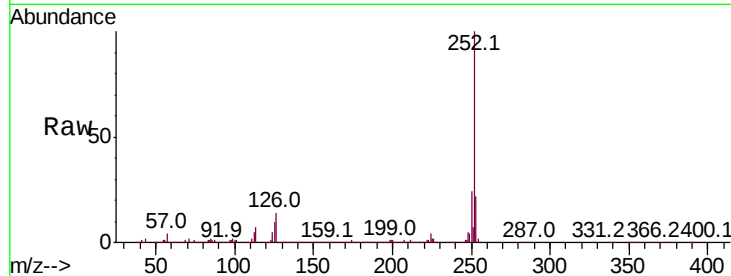
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.9	10.2	15.2#

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#89

Benzo(a)pyrene

Concen: 37.994 ng

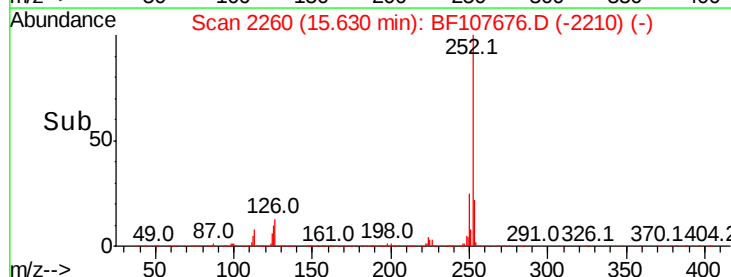
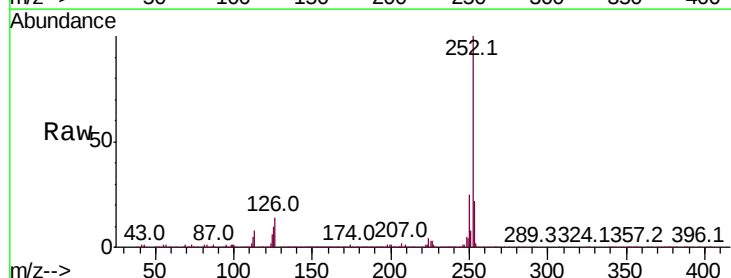
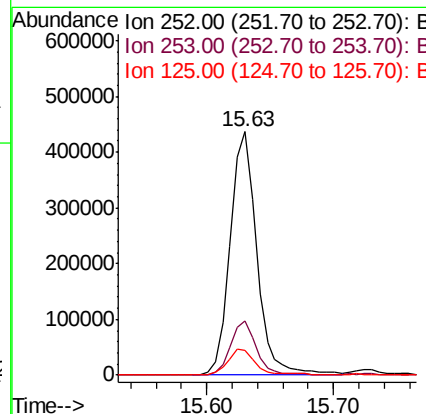
RT: 15.63 min Scan# 2260

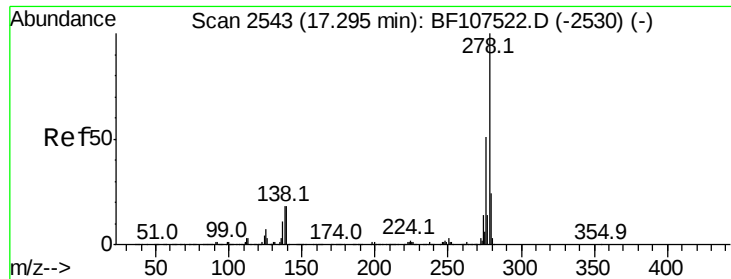
Delta R.T. -0.01 min

Lab File: BF107676.D

Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.2	9.8	14.6





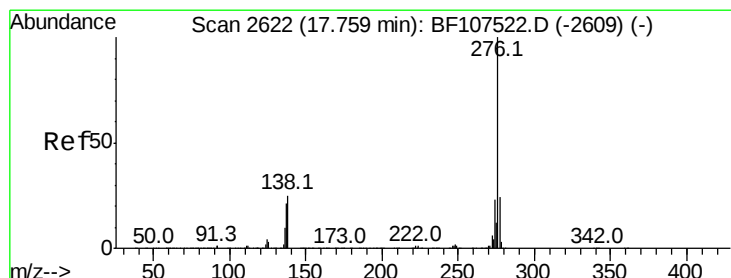
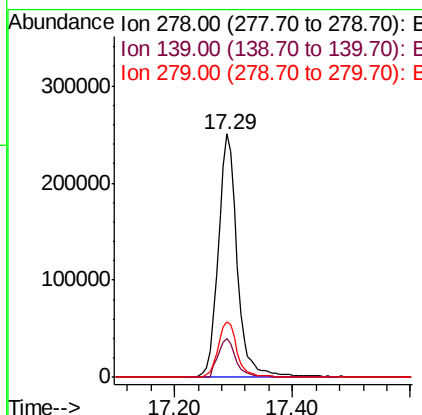
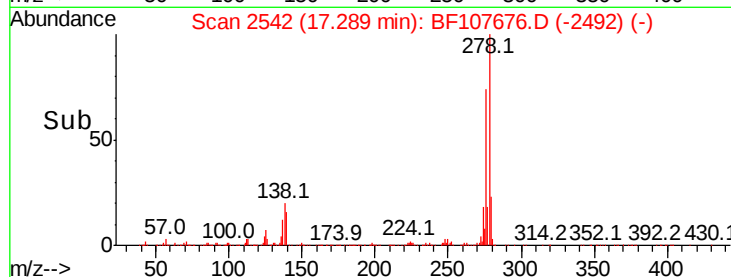
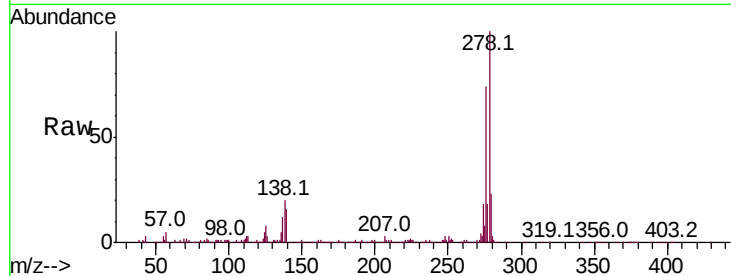
#90
Dibenzo(a,h)anthracene
Concen: 38.749 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	22.7	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 36.939 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF107676.D
Acq: 26 Jul 2018 00:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	20.2	21.8	32.8#

