

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109766.D
 Acq On : 11 Oct 2018 2:57
 Operator : JU/SJ
 Sample : J5326-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Manual Integrations
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Sohil
 10/11/2018 2:03:03 PM

Quant Time: Oct 11 07:18:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	94308	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	368105	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	170282	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	285097	20.00	ng	0.00
75) Chrysene-d12	13.83	240	208125	20.00	ng	0.00
86) Perylene-d12	15.23	264	202203	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	533007	100.32	ng	0.01
7) Phenol-d6	6.36	99	646631	91.11	ng	0.00
23) Nitrobenzene-d5	7.26	82	511489	76.60	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	190429	102.63	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	921074	74.50	ng	0.00
78) Terphenyl-d14	12.78	244	756500	70.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	78816	28.266	ng	# 82
3) Pyridine	3.23	79	146175	25.410	ng	99
4) n-Nitrosodimethylamine	3.14	42	97185	46.804	ng	94
6) Aniline	6.37	93	94428	11.421	ng	# 1
8) 2-Chlorophenol	6.49	128	264137	40.423	ng	99
9) Benzaldehyde	6.25	77	105544	23.109	ng	99
10) Phenol	6.37	94	257509	31.640	ng	# 75
11) bis(2-Chloroethyl)ether	6.44	93	260336	38.583	ng	98
12) 1,3-Dichlorobenzene	6.64	146	283132	37.884	ng	98
13) 1,4-Dichlorobenzene	6.72	146	308025	37.810	ng	97
14) 1,2-Dichlorobenzene	6.87	146	272353	38.067	ng	100
15) Benzyl Alcohol	6.85	79	218516	41.529	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	349996	39.119	ng	82
17) 2-Methylphenol	6.97	107	199363	38.582	ng	96
18) Hexachloroethane	7.20	117	108720	37.756	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	197688	39.717	ng	98
20) 3+4-Methylphenols	7.13	107	246452	38.706	ng	99
22) Acetophenone	7.11	105	398425	44.759	ng	# 99
24) Nitrobenzene	7.28	77	288040	41.453	ng	99
25) Isophorone	7.52	82	534179	48.172	ng	99
26) 2-Nitrophenol	7.60	139	134423	41.358	ng	98
27) 2,4-Dimethylphenol	7.65	122	223478	47.614	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	327737	43.695	ng	99
29) 2,4-Dichlorophenol	7.85	162	230870	43.854	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	242559	41.620	ng	98
31) Naphthalene	8.00	128	833033	48.933	ng	99
32) Benzoic acid	7.80	122	112708m	33.587	ng	
33) 4-Chloroaniline	8.06	127	55483	7.401	ng	95
34) Hexachlorobutadiene	8.12	225	147844	40.801	ng	99
35) Caprolactam	8.43	113	55325m	35.189	ng	
36) 4-Chloro-3-methylphenol	8.56	107	243277	43.777	ng	96
37) 2-Methylnaphthalene	8.69	142	528760	47.417	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	246991	42.611	ng	100
40) Hexachlorocyclopentadiene	8.85	237	102907	44.098	ng	98

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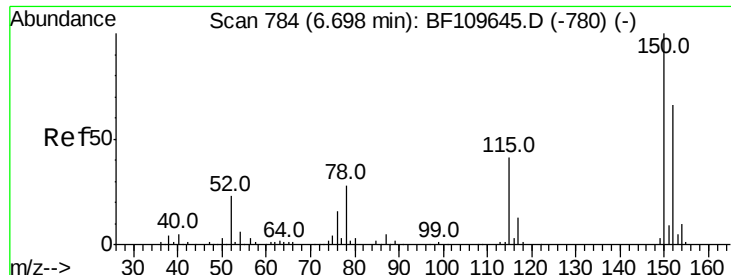
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	148041	42.724	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	170199	42.719	ng	98
45) 1,1'-Biphenyl	9.15	154	642047	42.206	ng	99
46) 2-Chloronaphthalene	9.17	162	486618	42.698	ng	99
47) 2-Nitroaniline	9.28	65	155500	45.061	ng	97
48) Acenaphthylene	9.59	152	758326	45.641	ng	100
49) Dimethylphthalate	9.46	163	589325	47.189	ng	100
50) 2,6-Dinitrotoluene	9.52	165	122574	45.279	ng	97
51) Acenaphthene	9.76	154	421572	42.802	ng	99
52) 3-Nitroaniline	9.69	138	50272	16.566	ng	96
53) 2,4-Dinitrophenol	9.80	184	51767	59.270	ng	98
54) Dibenzofuran	9.93	168	636159	43.089	ng	100
55) 4-Nitrophenol	9.87	139	112227	67.565	ng	# 86
56) 2,4-Dinitrotoluene	9.93	165	149273	44.185	ng	93
57) Fluorene	10.27	166	500803	45.422	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	142706	44.063	ng	96
59) Diethylphthalate	10.15	149	577058	46.635	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	242591	41.707	ng	98
61) 4-Nitroaniline	10.31	138	104565	37.208	ng	99
62) Azobenzene	10.43	77	553432	44.044	ng	98
64) 4,6-Dinitro-2-methylphenol	10.34	198	40619	29.272	ng	92
65) n-Nitrosodiphenylamine	10.39	169	465302	48.144	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	151181	46.151	ng	92
67) Hexachlorobenzene	10.82	284	155849	43.936	ng	94
68) Atrazine	10.92	200	148551	49.251	ng	99
69) Pentachlorophenol	11.02	266	139490	69.884	ng	99
70) Phenanthrene	11.23	178	670856	47.020	ng	99
71) Anthracene	11.28	178	722375	48.980	ng	100
72) Carbazole	11.44	167	606555	42.404	ng	100
73) Di-n-butylphthalate	11.77	149	800201	48.232	ng	99
74) Fluoranthene	12.41	202	650457	43.640	ng	99
76) Benzidine	12.54	184	194762	25.191	ng	# 95
77) Pyrene	12.64	202	628705	41.230	ng	99
79) Butylbenzylphthalate	13.26	149	299271	45.268	ng	97
80) Benzo(a)anthracene	13.82	228	532604	46.373	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	147499	31.895	ng	99
82) Chrysene	13.86	228	572185	47.430	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	387571	48.051	ng	98
84) Di-n-octyl phthalate	14.42	149	688913	54.036	ng	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	451210	52.254	ng	99
87) Benzo(b)fluoranthene	14.84	252	520892	46.616	ng	98
88) Benzo(k)fluoranthene	14.86	252	531467	47.337	ng	99
89) Benzo(a)pyrene	15.17	252	491129	48.434	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	381676	45.831	ng	99
91) Benzo(g,h,i)perylene	16.98	276	358814	43.147	ng	99

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



#1

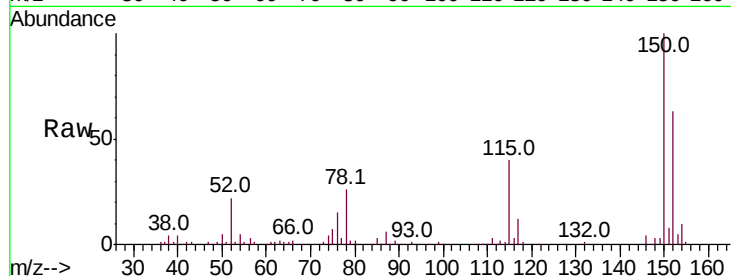
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	63.1	49.1	73.7

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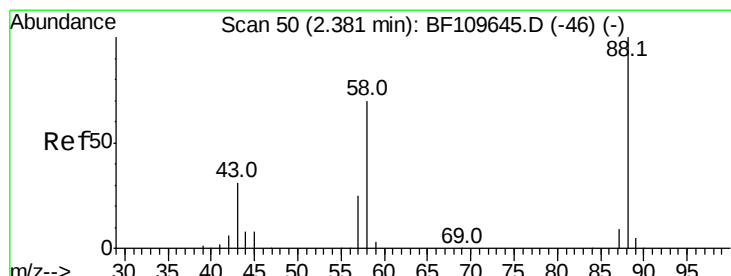
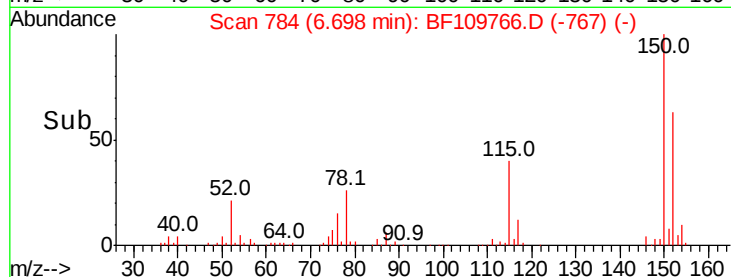
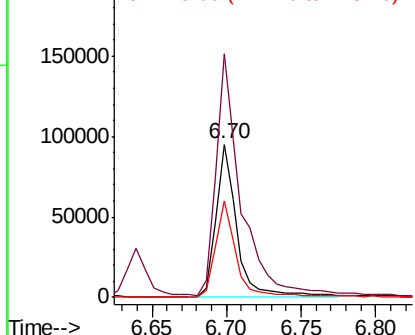


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

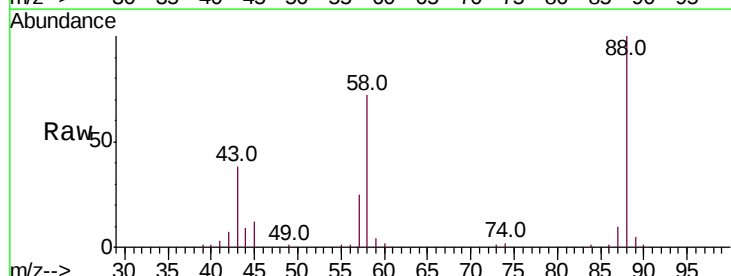
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.266 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.16 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	57.1	85.7
43	0.0	24.1	36.1#

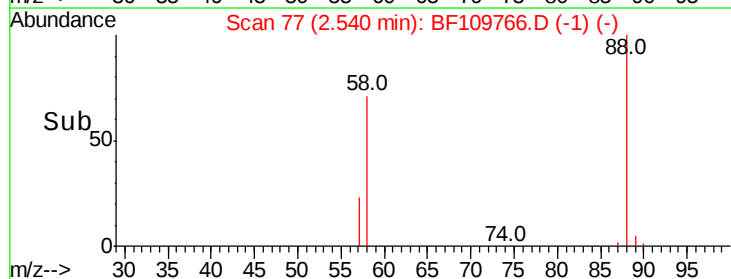
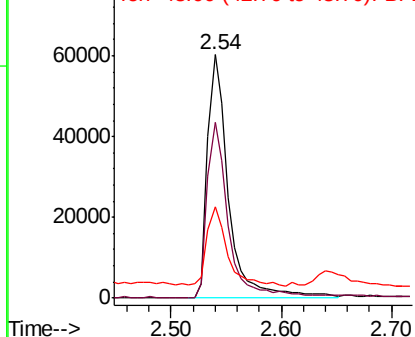


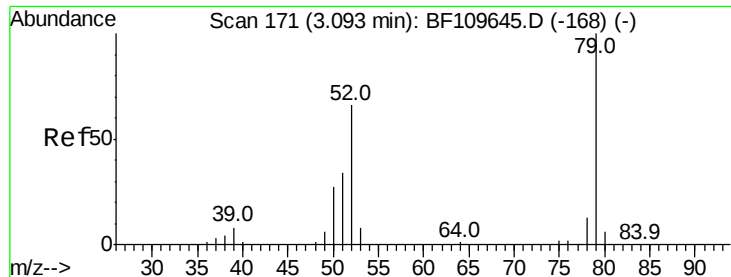
Abundance

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: 25.410 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.14 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

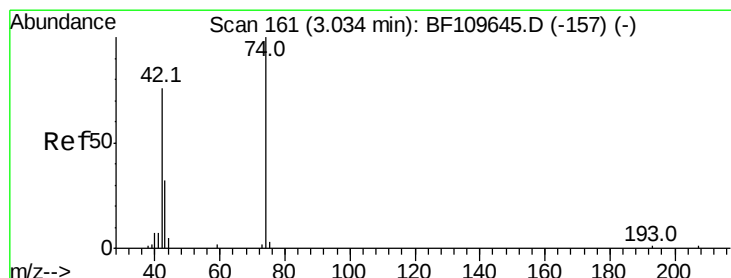
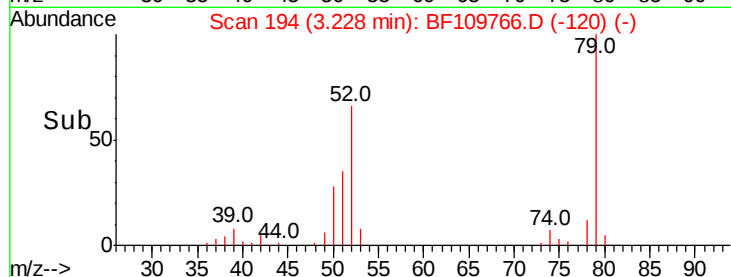
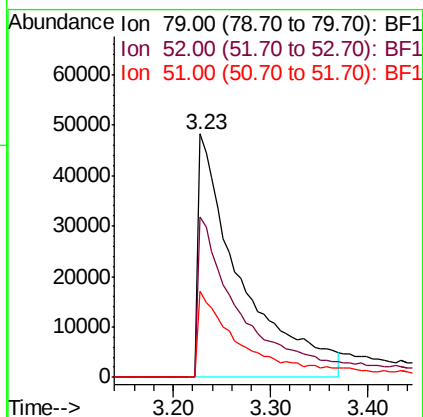
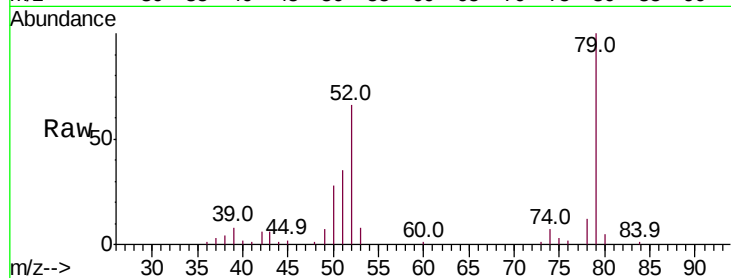
ClientSampled :

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Tot Ion:	79	Resp:	146175
Ion Ratio	Lower	Upper	
79	100		
52	65.9	53.1	79.7
51	35.4	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 46.804 ng

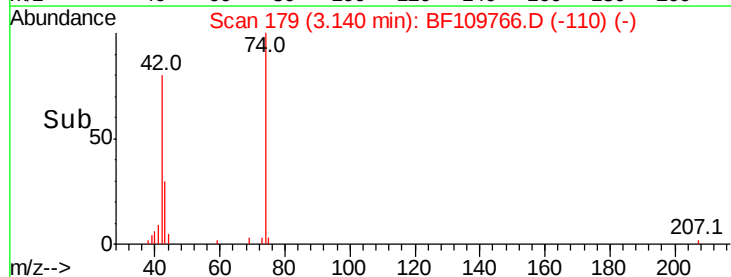
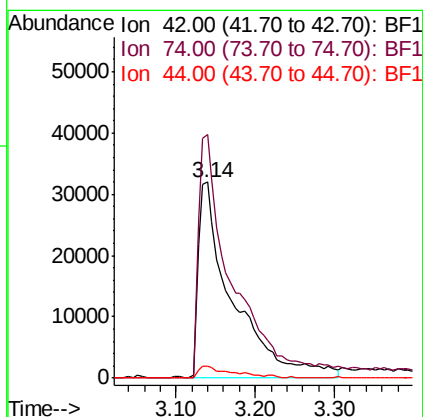
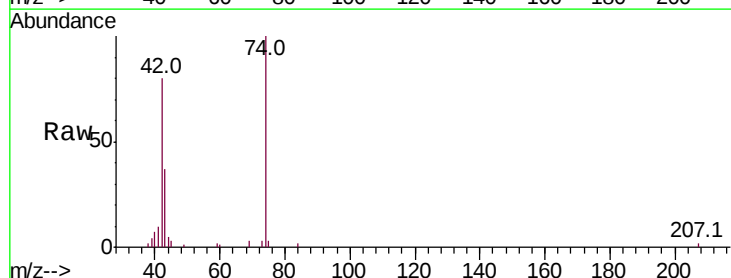
RT: 3.14 min Scan# 179

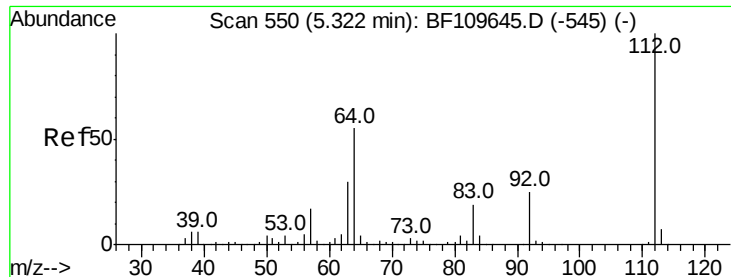
Delta R.T. 0.11 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	42	Resp:	97185
Ion Ratio	Lower	Upper	
42	100		
74	124.3	105.5	158.3
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 100.321 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

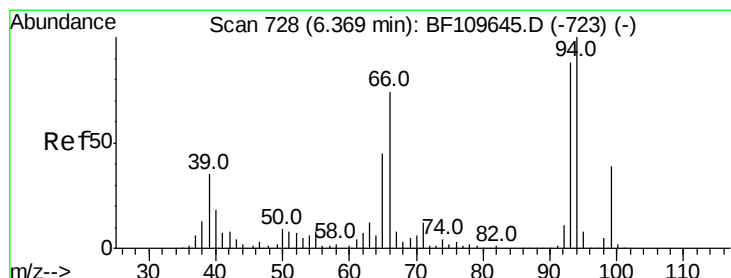
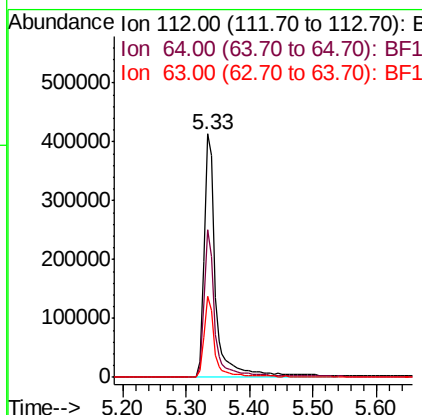
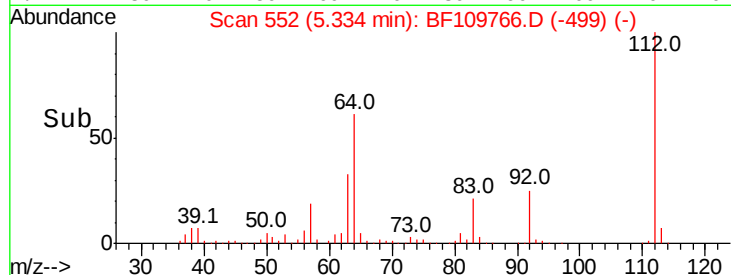
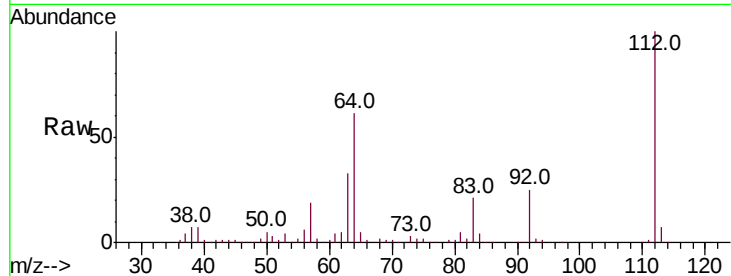
ClientSampled :

FL-PIT-1MS

Tot Ion:	112	Resp:	533007
Ion Ratio	Lower	Upper	
112	100		
64	60.7	44.1	66.1
63	33.2	23.7	35.5

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#6

Aniline

Concen: 11.421 ng

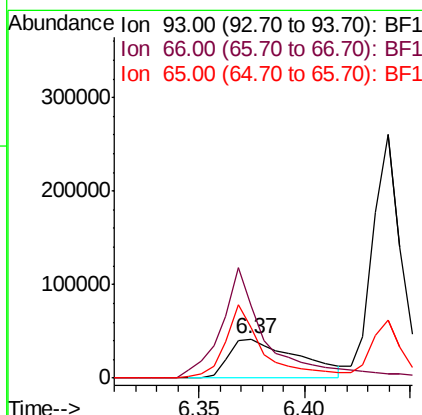
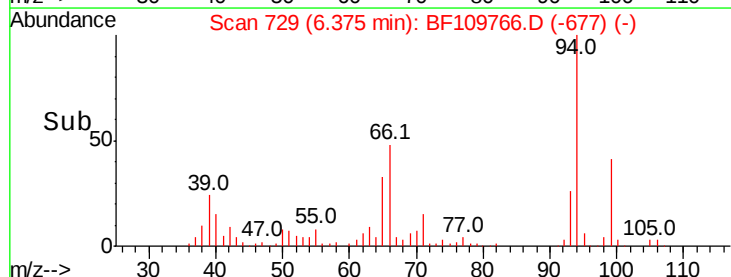
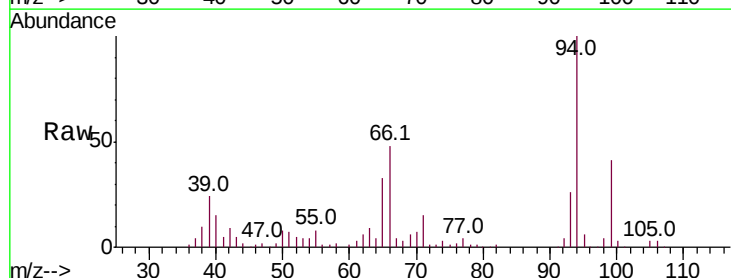
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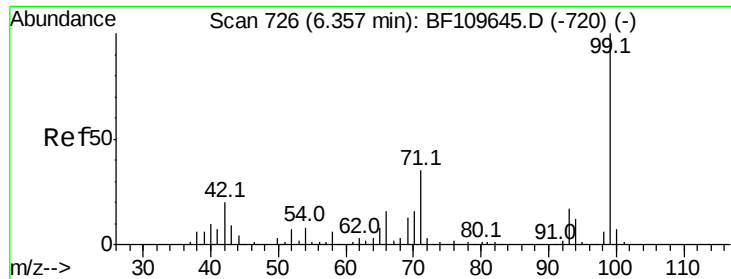
Delta R.T. 0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	93	Resp:	94428
Ion Ratio	Lower	Upper	
93	100		
66	184.3	67.4	101.0#
65	127.0	41.0	61.4#





#7

Phenol-d6

Concen: 91.105 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

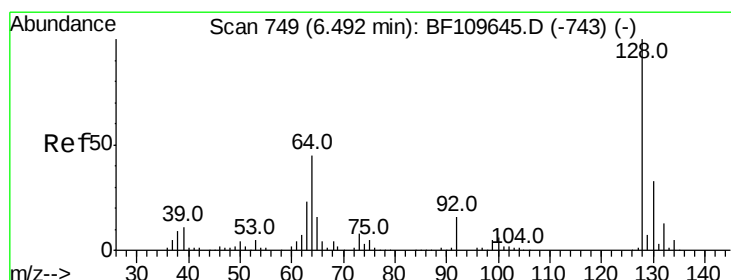
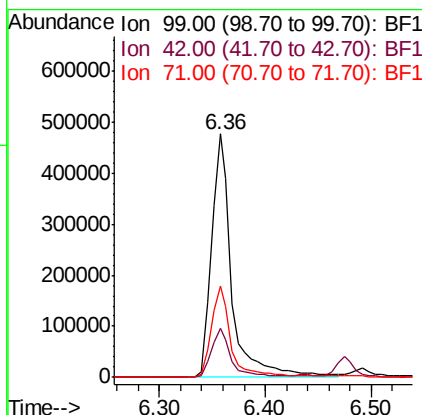
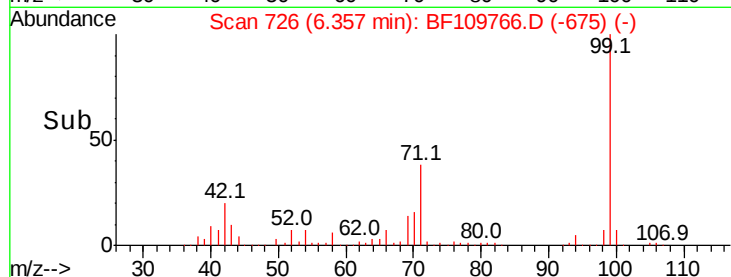
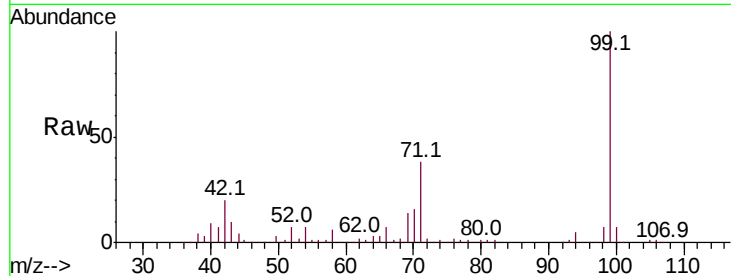
ClientSampleId :

FL-PIT-1MS

Tot Ion:	99	Resp:	646631
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.8	23.6
71	37.7	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.423 ng

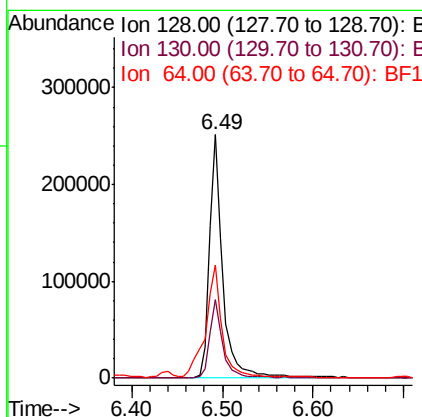
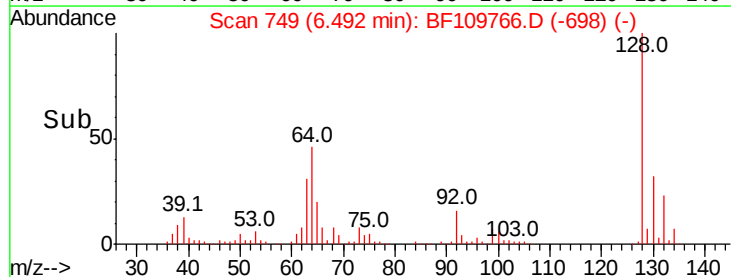
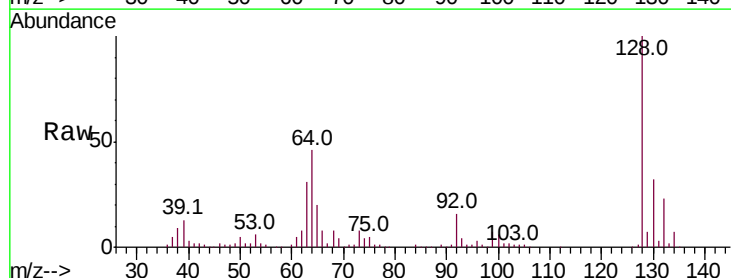
RT: 6.49 min Scan# 749

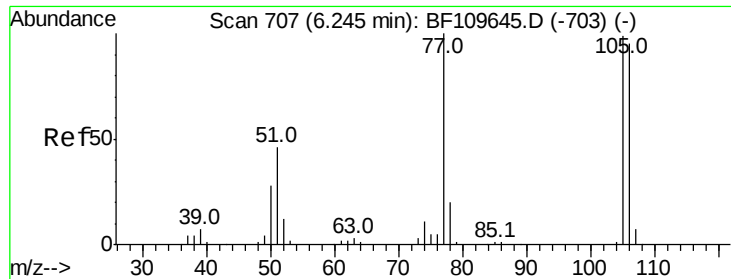
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	128	Resp:	264137
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.1	53.1
64	46.2	26.0	66.0





#9

Benzaldehyde

Concen: 23.109 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

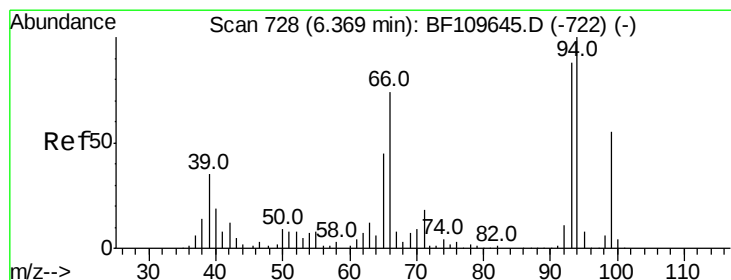
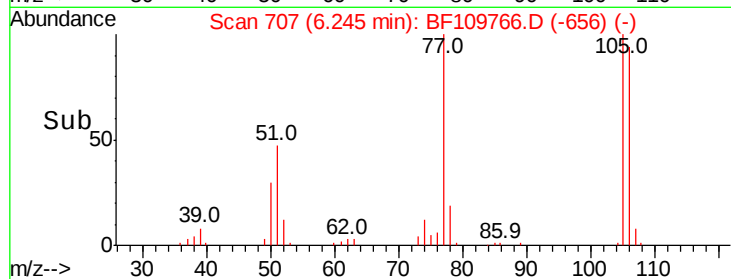
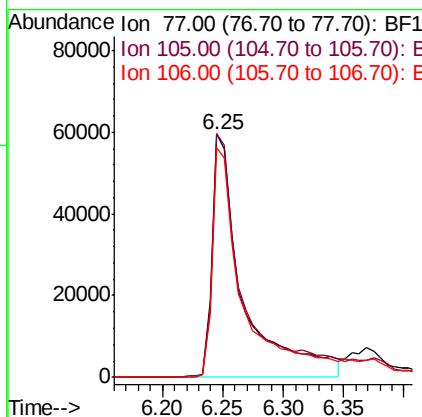
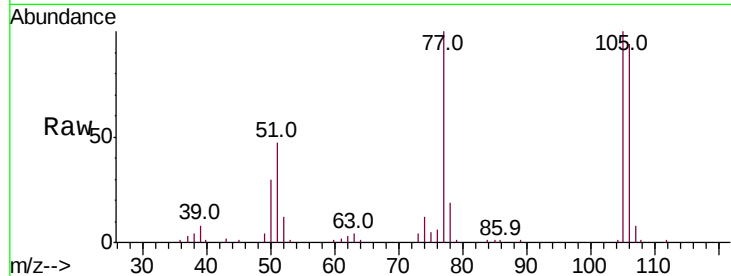
ClientSampled :

FL-PIT-1MS

Tot Ion:	77	Resp:	105544
Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.6	118.6
106	94.0	74.8	114.8

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#10

Phenol

Concen: 31.640 ng

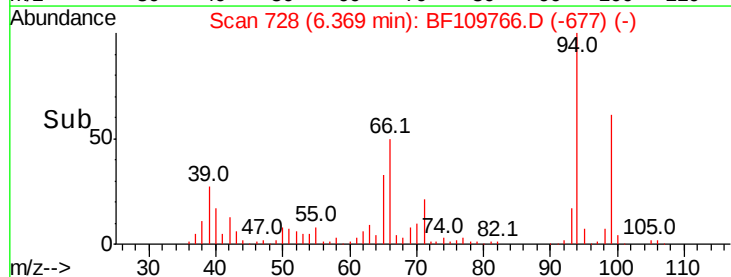
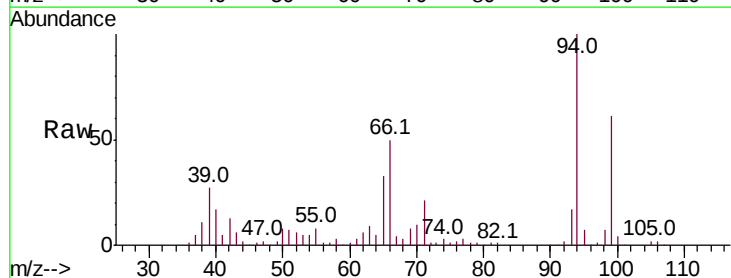
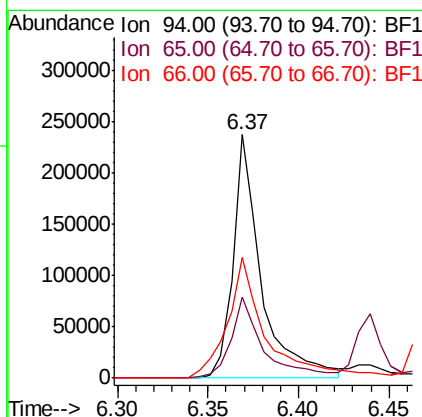
RT: 6.37 min Scan# 728

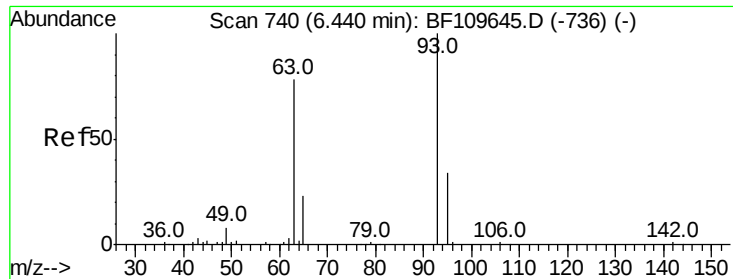
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	94	Resp:	257509
Ion	Ratio	Lower	Upper
94	100		
65	33.2	25.3	65.3
66	49.7	54.5	94.5#





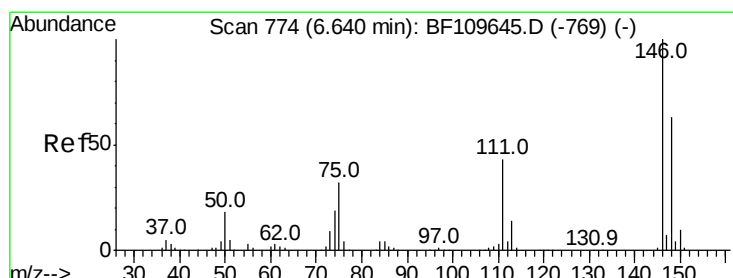
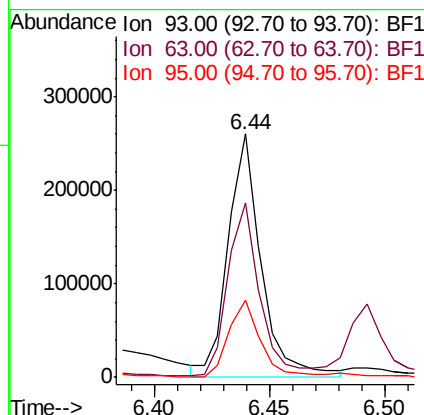
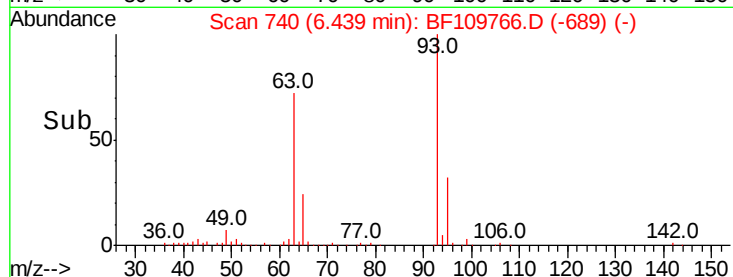
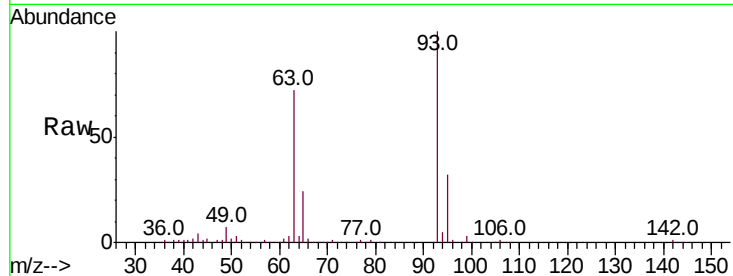
#11
bis(2-Chloroethyl)ether
Concen: 38.583 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	93	Resp	260336
Ion Ratio	100	Lower	Upper
93	100		
63	71.8	53.4	93.4
95	31.7	12.1	52.1

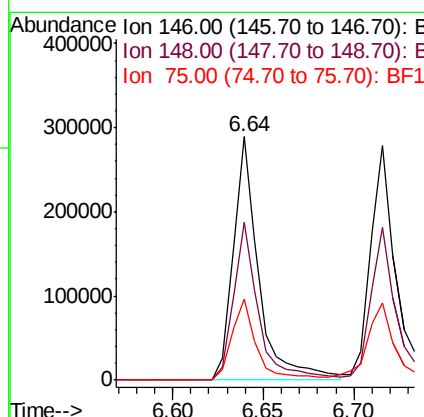
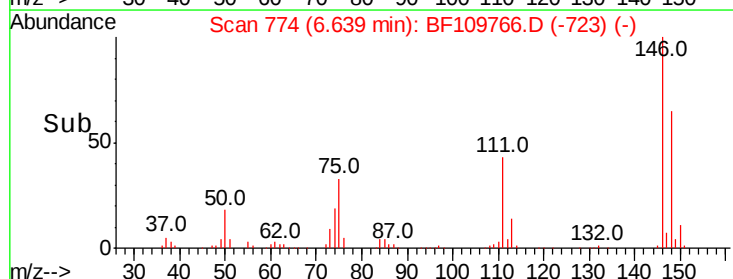
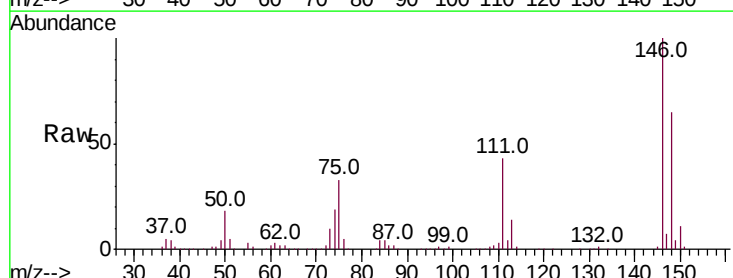
Manual Integrations
APPROVED

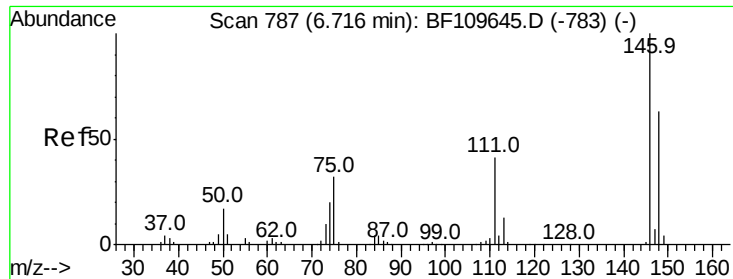
Sohil
10/11/2018 2:03:03 PM



#12
1,3-Dichlorobenzene
Concen: 37.884 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	146	Resp	283132
Ion Ratio	100	Lower	Upper
146	100		
148	65.0	50.4	75.6
75	33.3	25.8	38.6





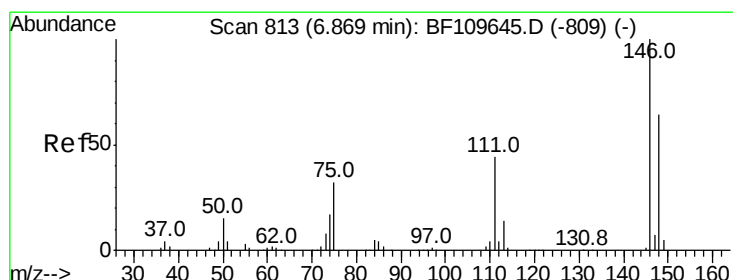
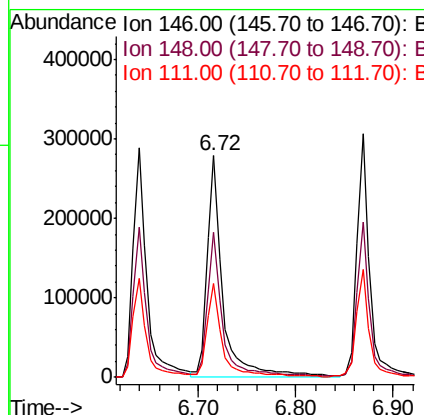
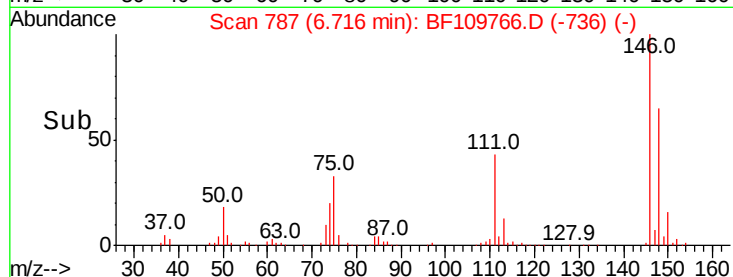
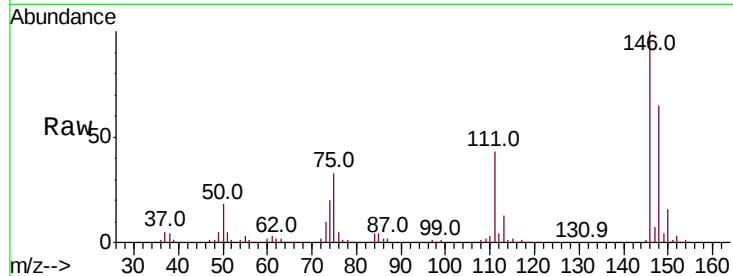
#13
 1,4-Dichlorobenzene
 Concen: 37.810 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.3	75.5
111	42.6	32.7	49.1

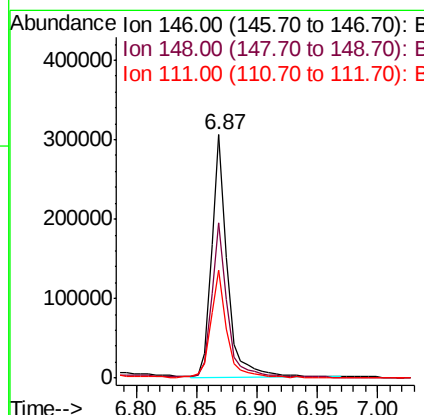
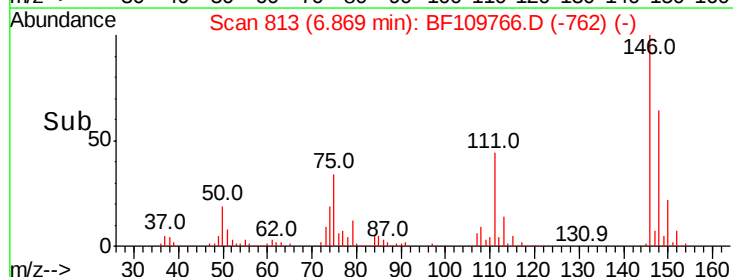
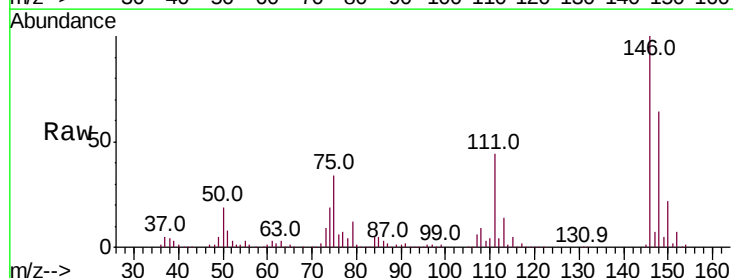
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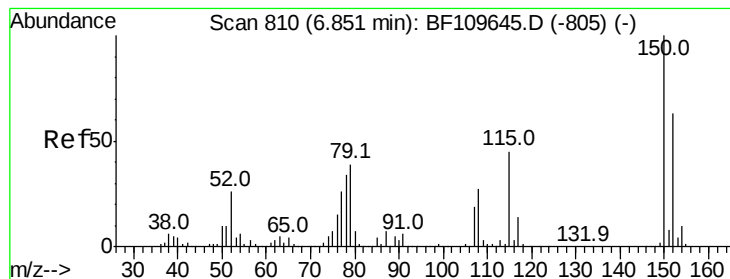
Sohil
 10/11/2018 2:03:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.067 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	44.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.529 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

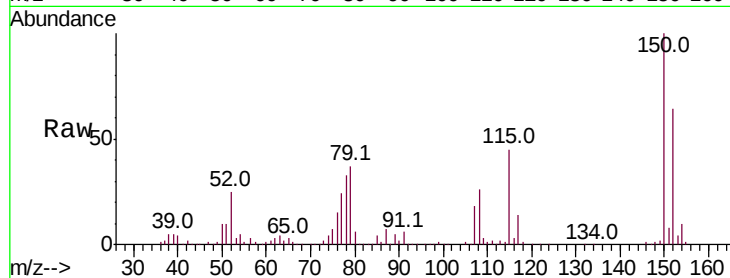
ClientSampled :

FL-PIT-1MS

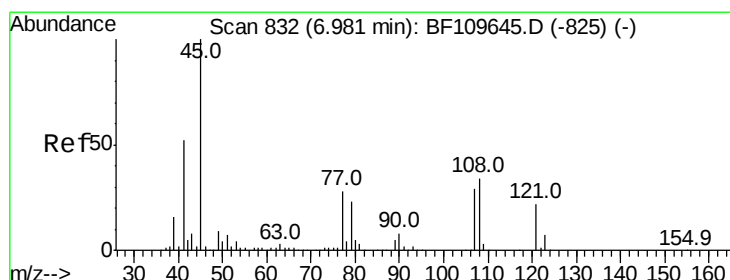
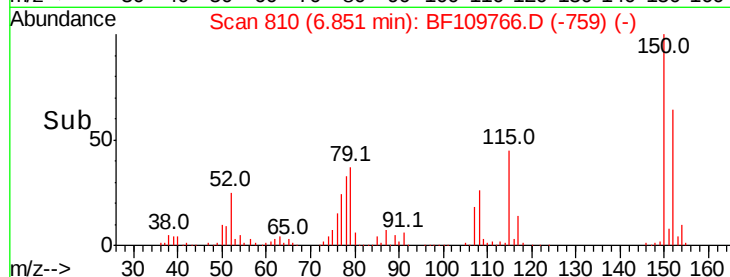
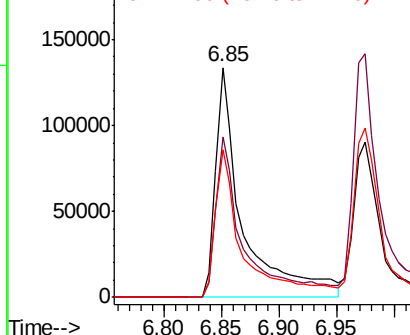
Tot Ion:	79	Resp:	218516
Ion Ratio	Lower	Upper	
79	100		
108	69.8	56.3	84.5
77	64.2	52.9	79.3

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.119 ng

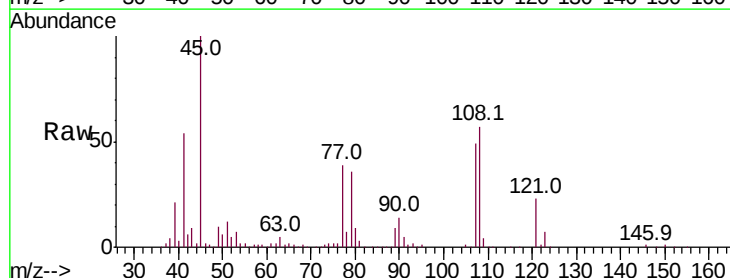
RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

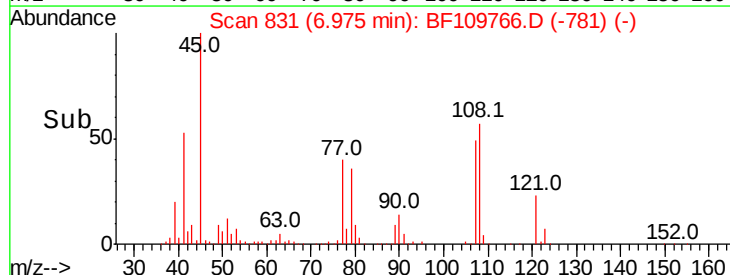
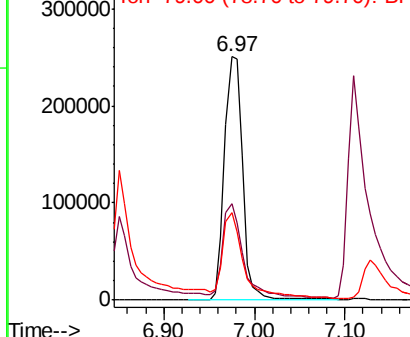
Lab File: BF109766.D

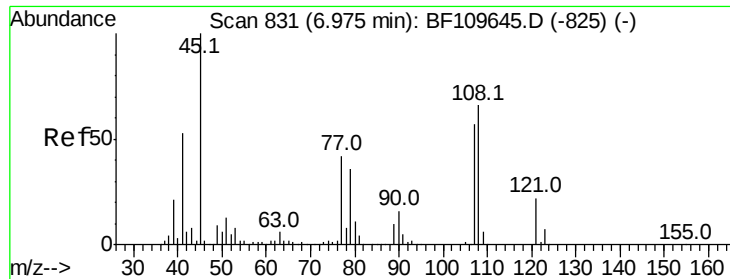
Acq: 11 Oct 2018 2:57

Tgt Ion:	45	Resp:	349996
Ion Ratio	Lower	Upper	
45	100		
77	39.5	10.0	50.0
79	35.9	6.1	46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





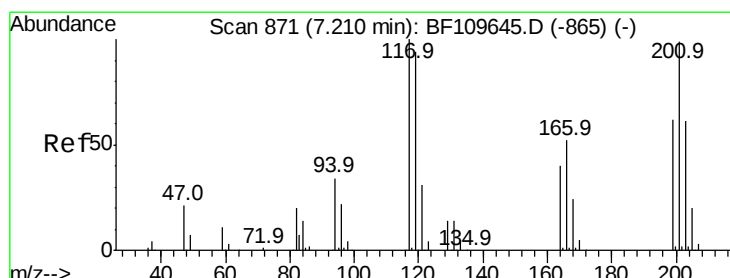
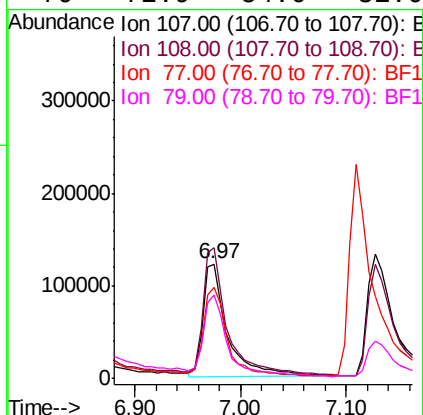
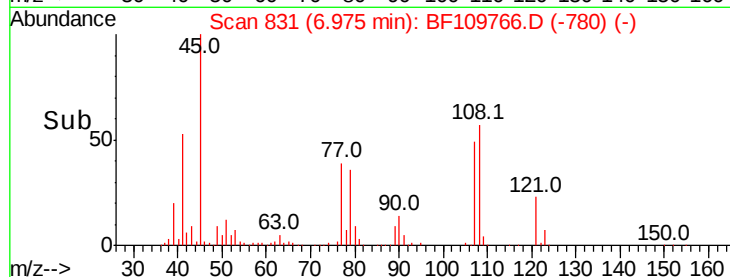
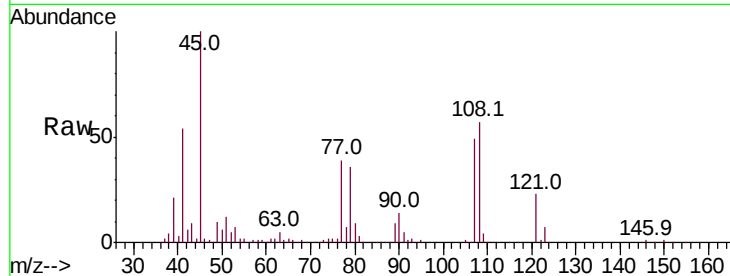
#17
2-Methylphenol
Concen: 38.582 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	199363		
108	114.7	92.6	138.8	
77	80.1	59.4	89.2	
79	72.9	54.0	81.0	

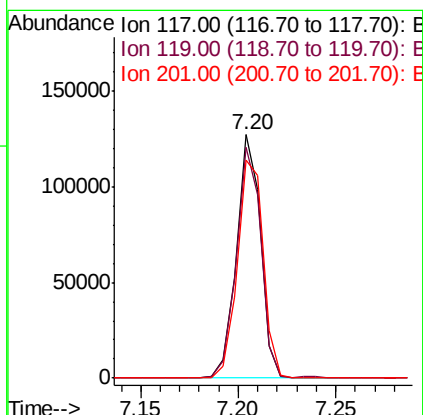
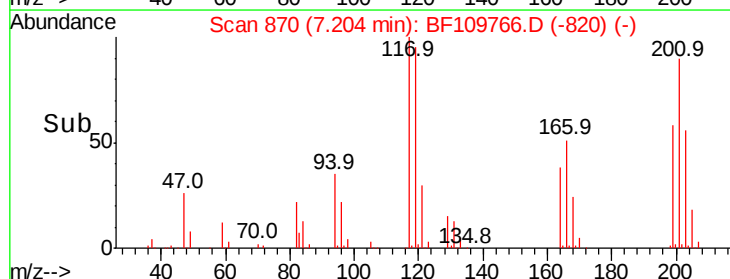
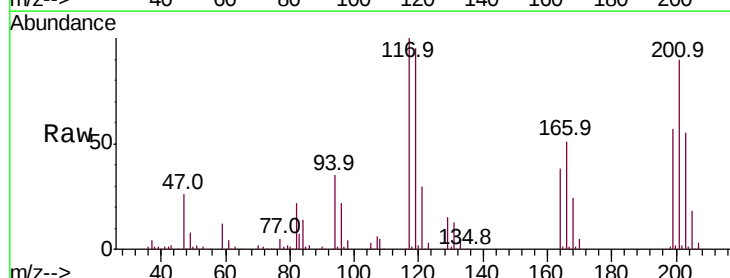
Manual Integrations
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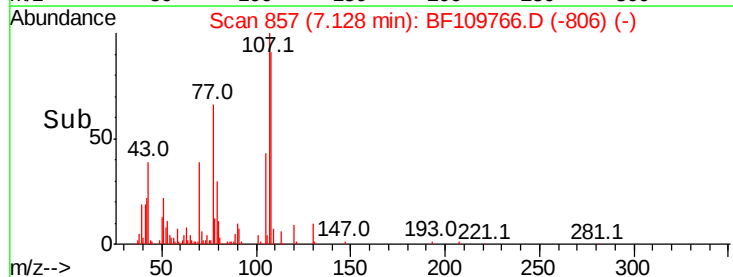
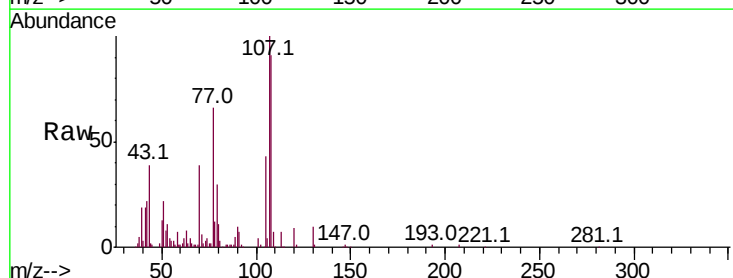
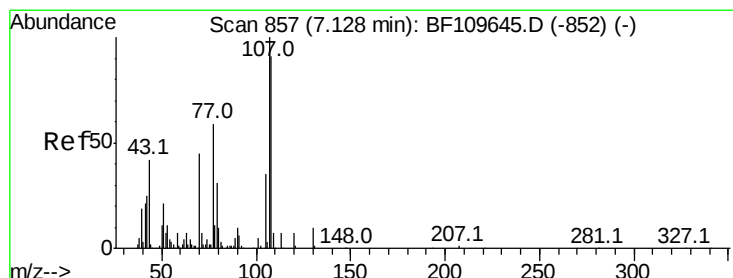
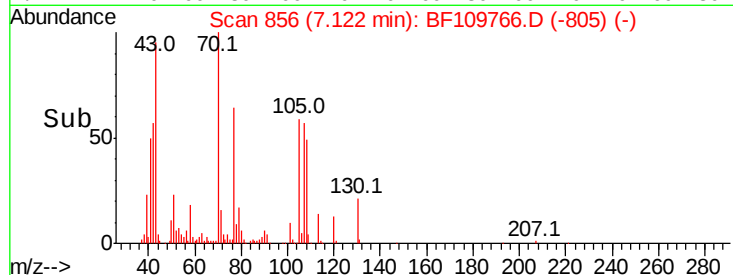
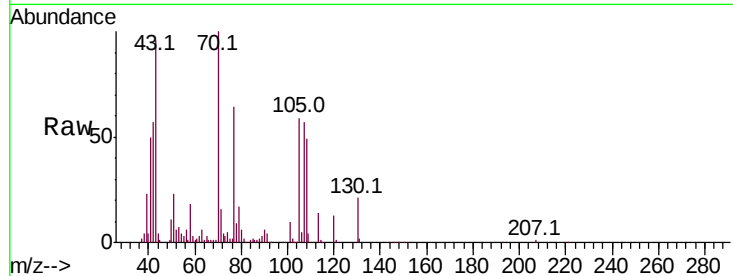
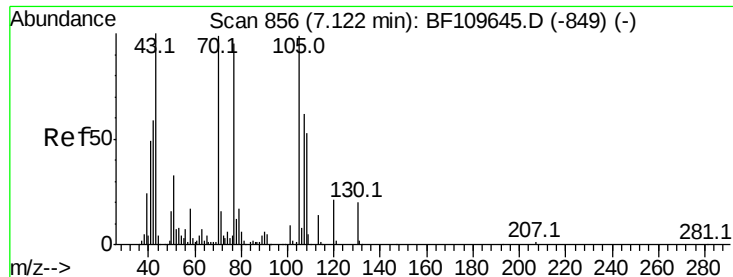
Sohil
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#18
Hexachloroethane
Concen: 37.756 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

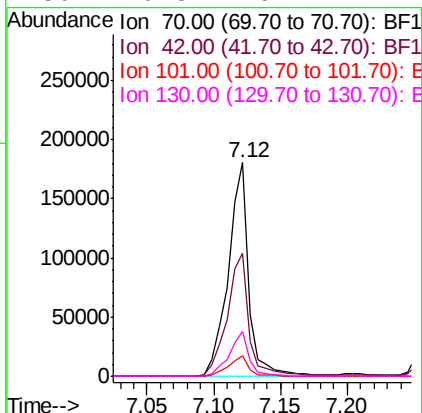
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108720		
119	94.7	75.0	112.6	
201	89.5	79.2	118.8	





#19
n-Nitroso-di-n-propylamine
Concen: 39.717 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.4	71.2
101	9.8	7.3	10.9
130	20.8	16.2	24.2



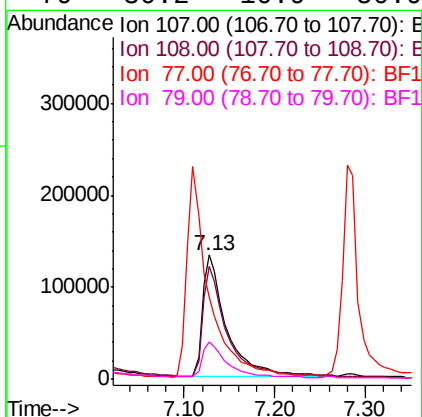
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

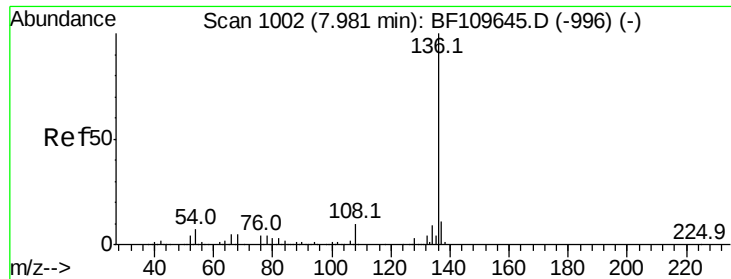
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#20
3+4-Methylphenols
Concen: 38.706 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.4	111.4
77	66.2	47.3	87.3
79	30.2	10.9	50.9





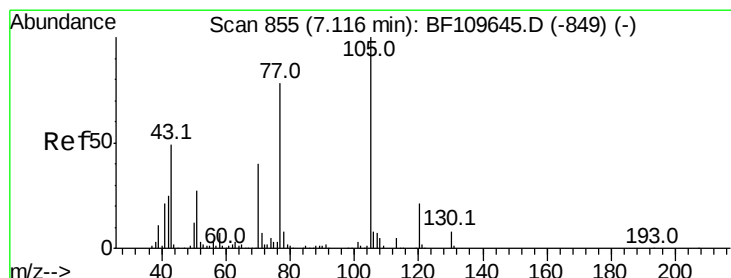
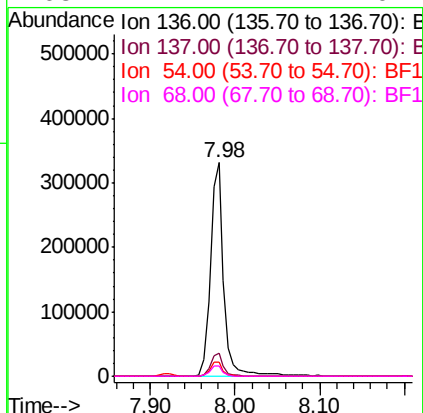
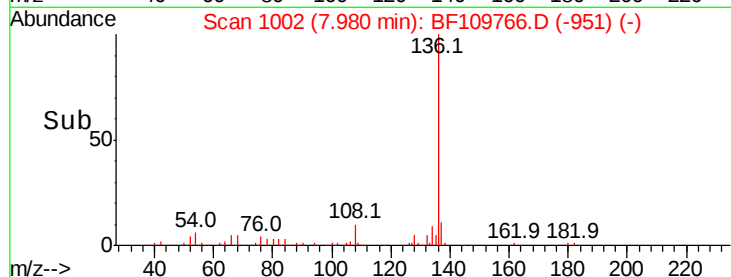
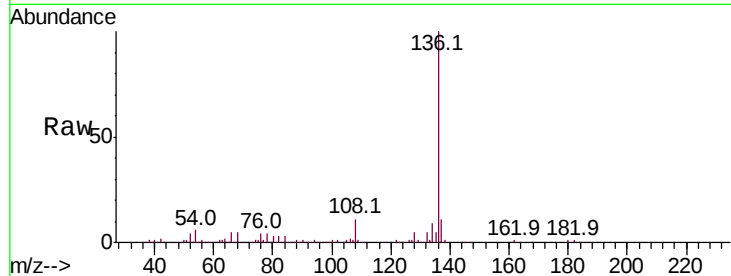
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	6.4	5.4	8.2	
68	4.7	4.2	6.2	

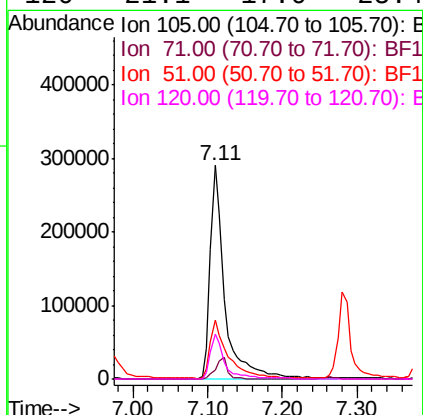
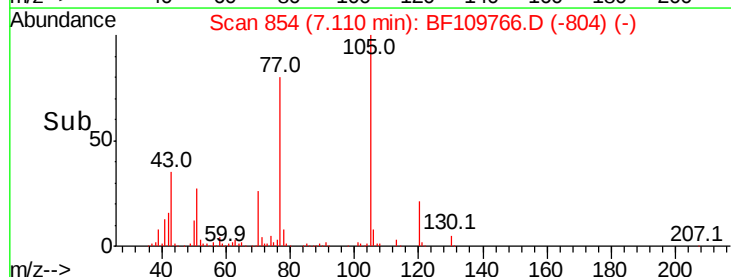
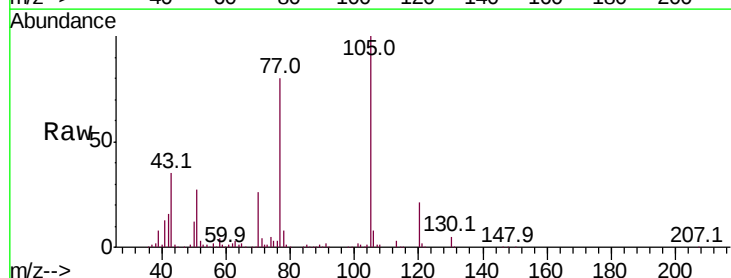
Manual Integrations
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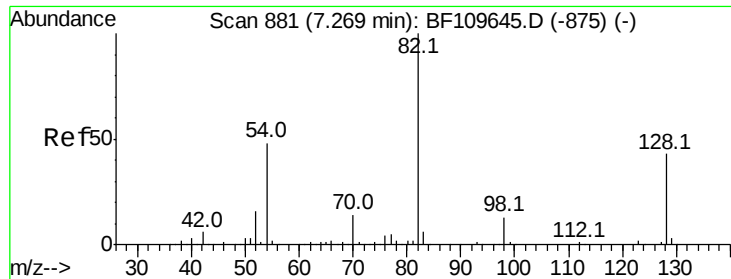
Sohil
10/11/2018 2:03:03 PM



#22
Acetophenone
Concen: 44.759 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	5.2	7.8#	
51	27.3	21.8	32.8	
120	21.1	17.0	25.4	





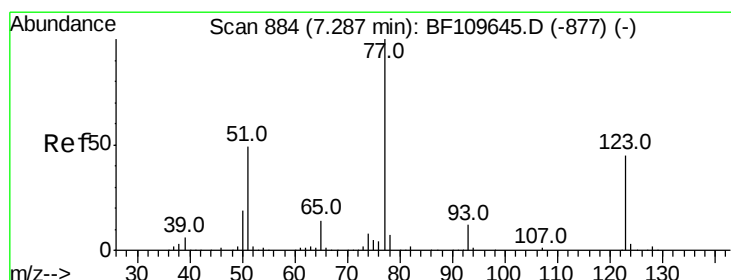
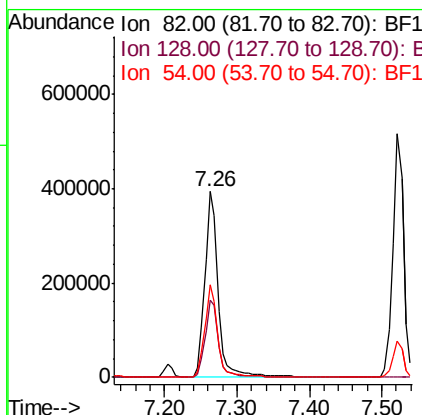
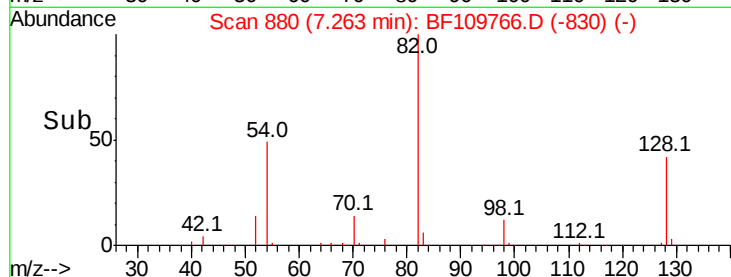
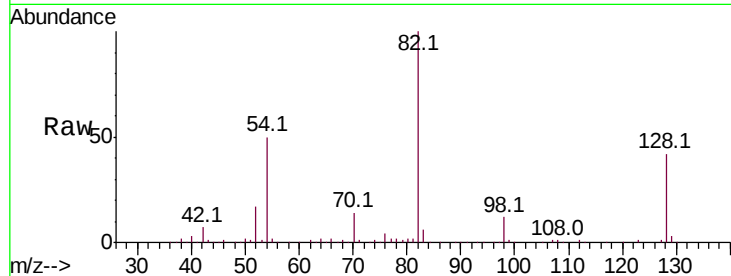
#23
 Nitrobenzene-d5
 Concen: 76.595 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampled :
 FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	49.8	38.6	58.0

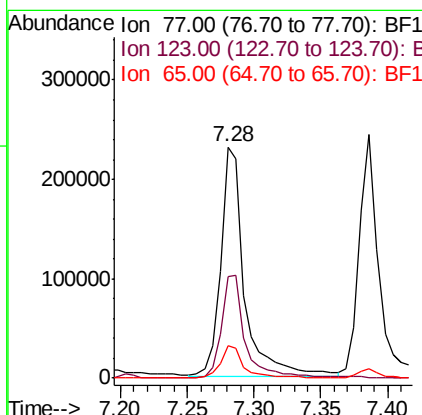
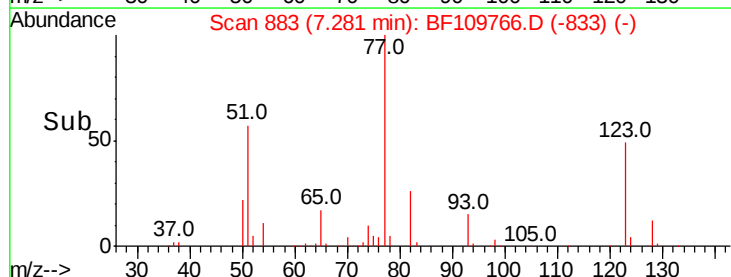
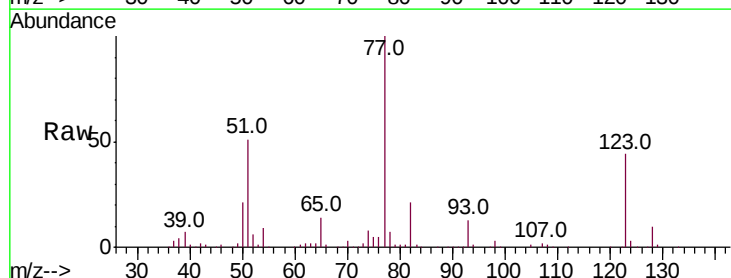
Manual Integrations
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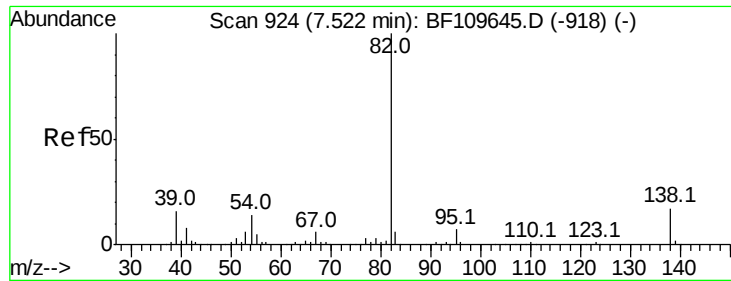
Sohil
 10/11/2018 2:03:03 PM



#24
 Nitrobenzene
 Concen: 41.453 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.7	53.5
65	14.1	10.7	16.1





#25

Isophorone

Concen: 48.172 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

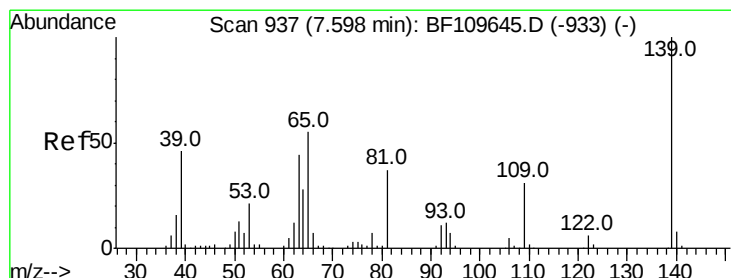
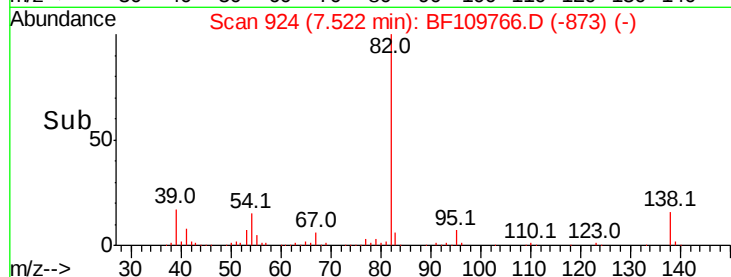
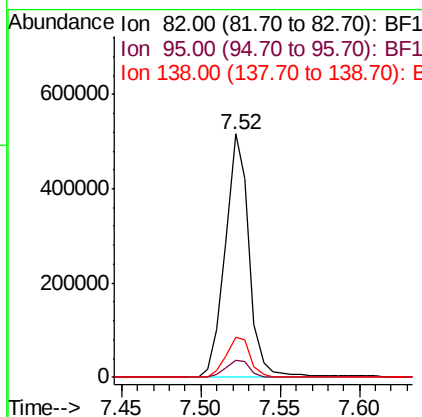
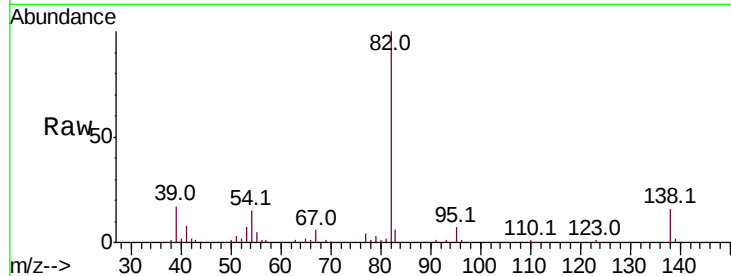
ClientSampleId :

FL-PIT-1MS

Tot Ion:	82	Resp:	534179
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	16.2	13.2	19.8

Manual Integrations
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Sohil
10/11/2018 2:03:03 PM



#26

2-Nitrophenol

Concen: 41.358 ng

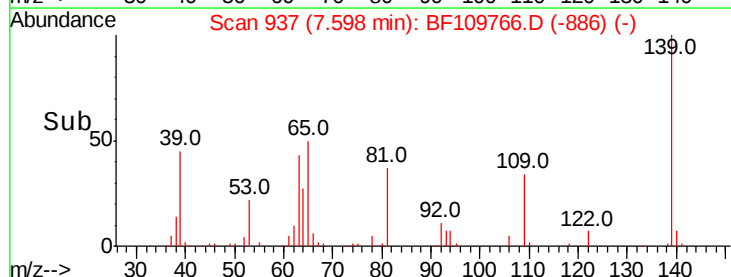
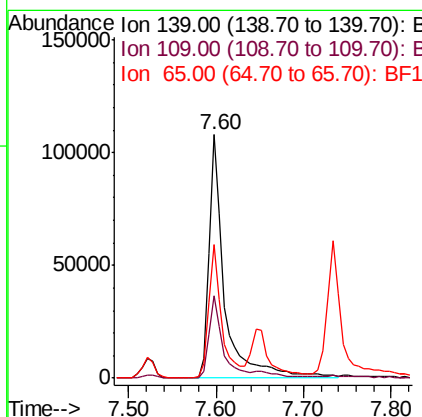
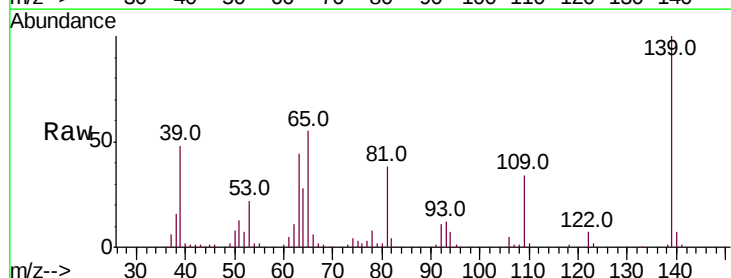
RT: 7.60 min Scan# 937

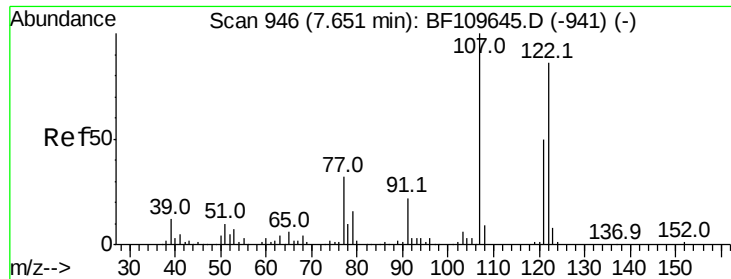
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	139	Resp:	134423
Ion Ratio	Lower	Upper	
139	100		
109	33.9	25.0	37.6
65	55.0	44.0	66.0





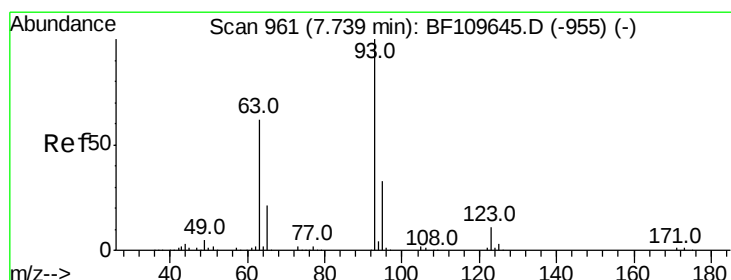
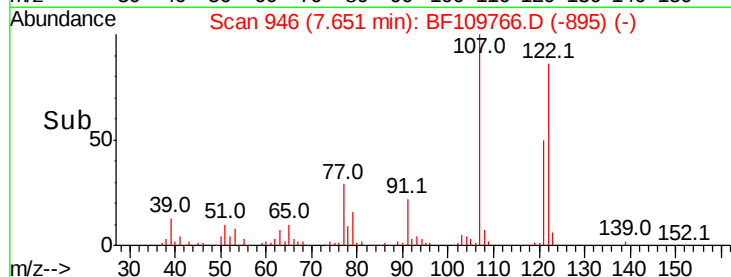
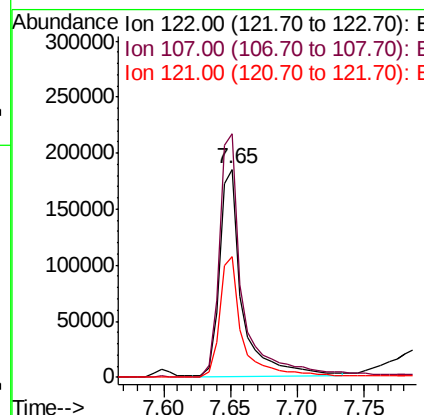
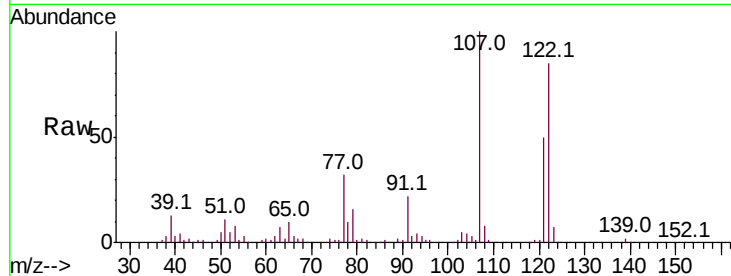
#27
2,4-Dimethylphenol
Concen: 47.614 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampled :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.0	92.5	138.7	
121	58.0	45.8	68.8	

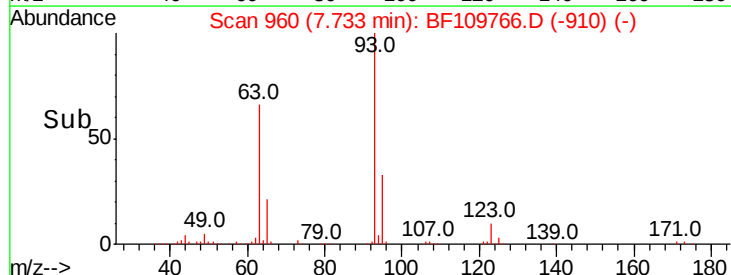
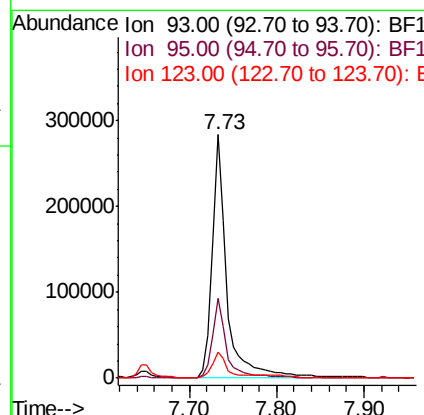
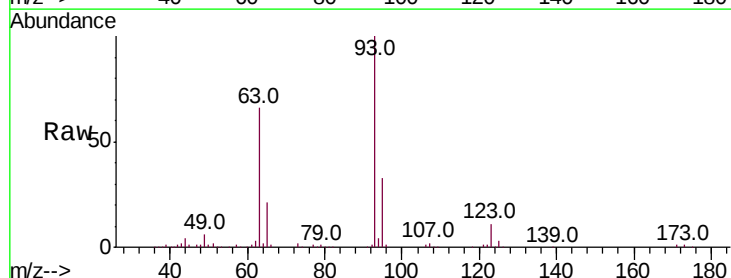
Manual Integrations
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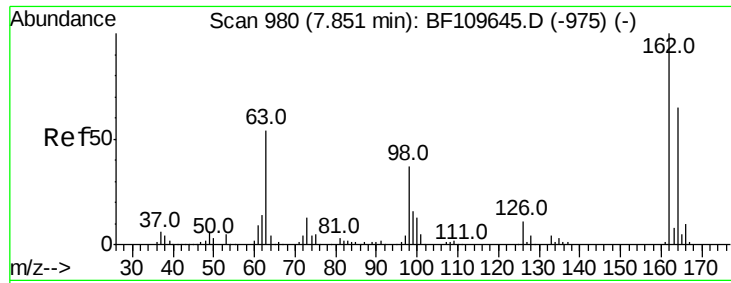
Sohil
10/11/2018 2:03:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.695 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	26.4	39.6	
123	10.7	9.0	13.6	





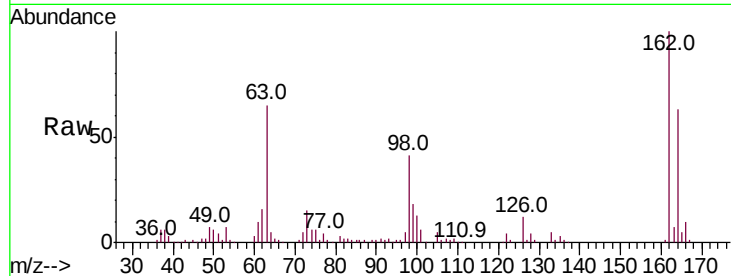
#29
2,4-Dichlorophenol
Concen: 43.854 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion:	162	Resp:	230870
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.6	84.6
98	41.1	17.4	57.4

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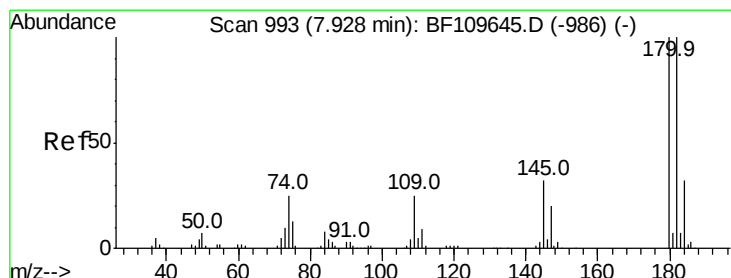
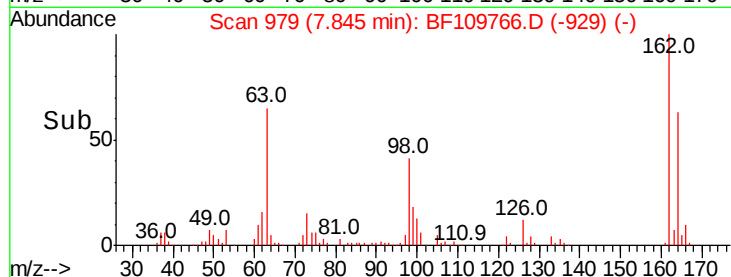
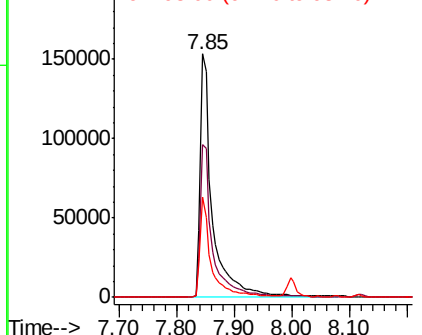


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.620 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

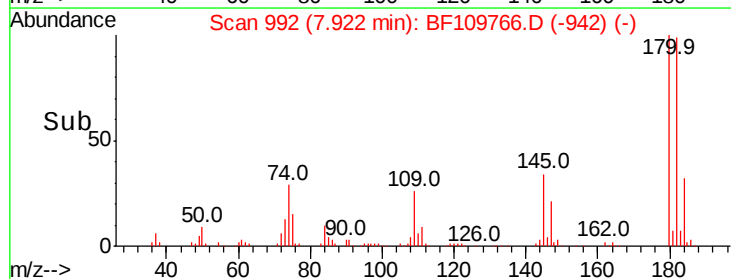
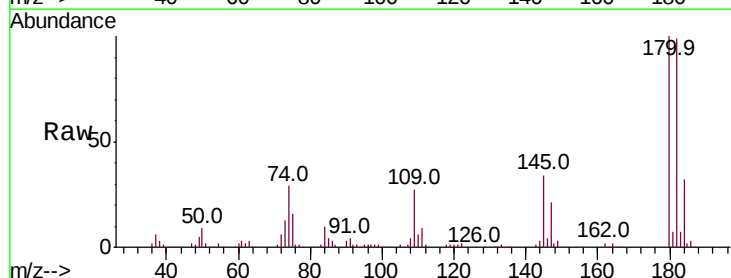
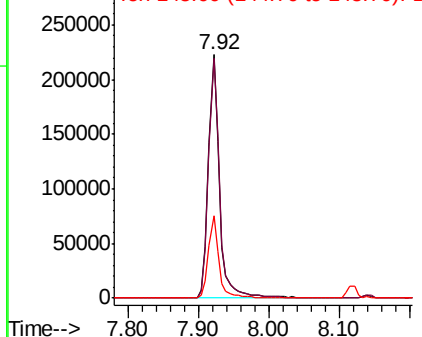
Tgt Ion:	180	Resp:	242559
Ion Ratio	Lower	Upper	
180	100		
182	98.6	80.3	120.5
145	33.9	25.4	38.0

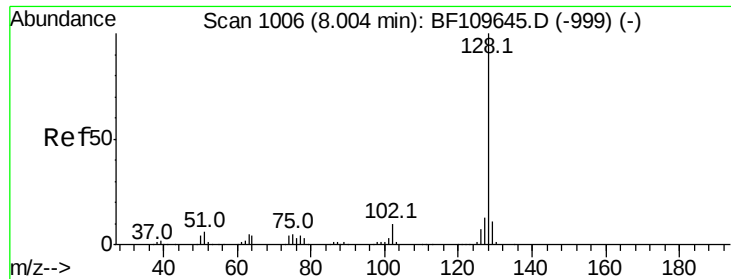
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





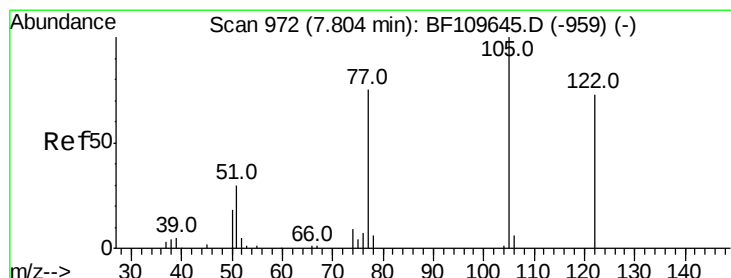
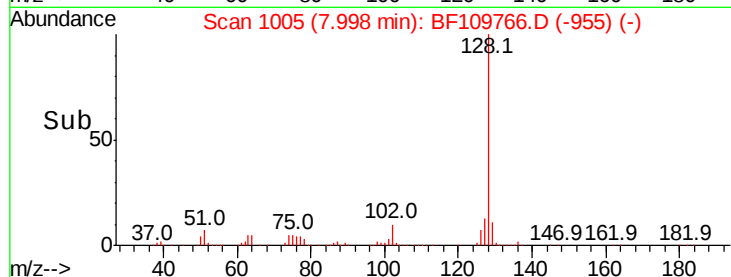
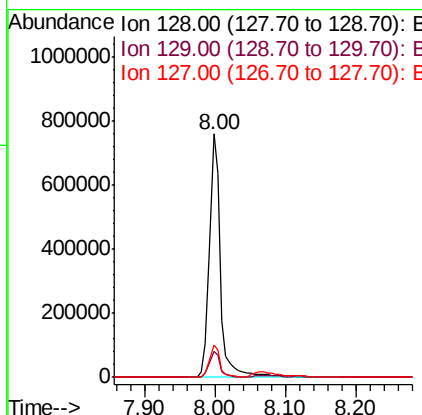
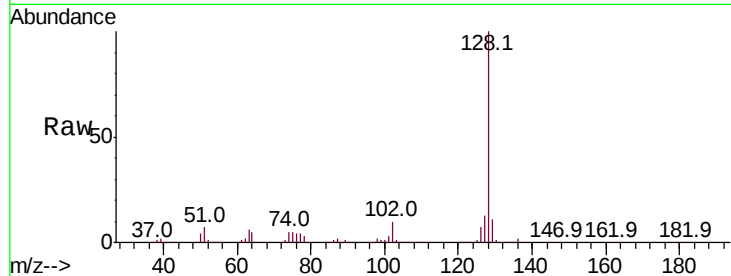
#31
Naphthalene
Concen: 48.933 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.8	16.2

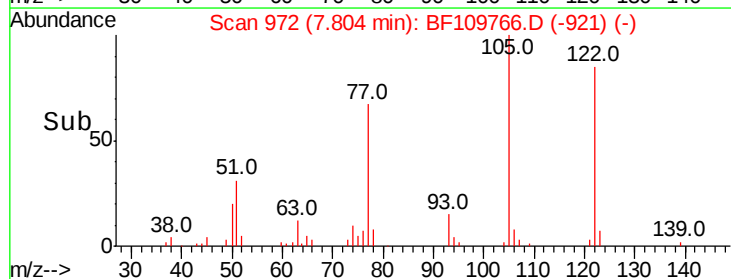
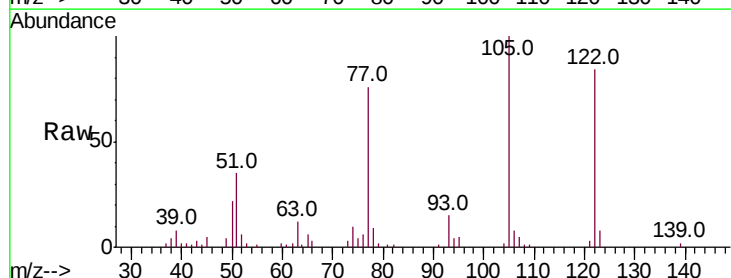
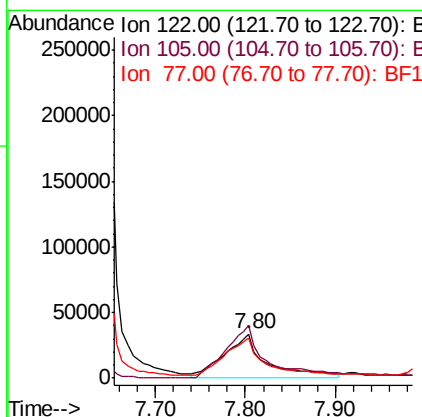
Manual Integrations
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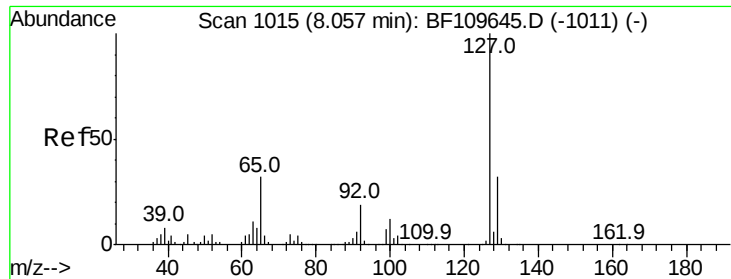
Sohil
10/11/2018 2:03:03 PM



#32
Benzoic acid
Concen: 33.587 ng m
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.9	109.0	149.0
77	90.3	79.0	119.0





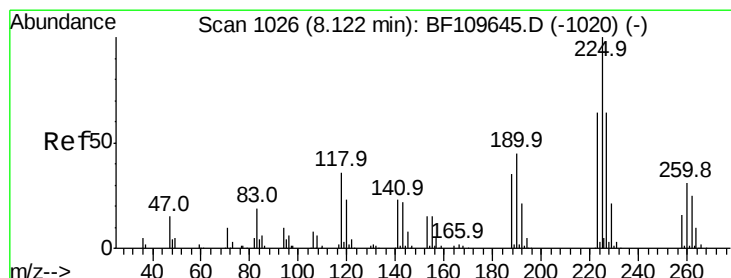
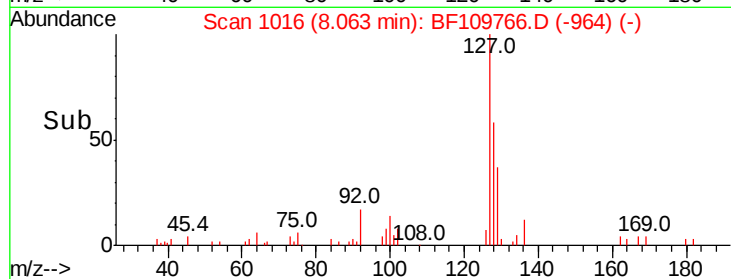
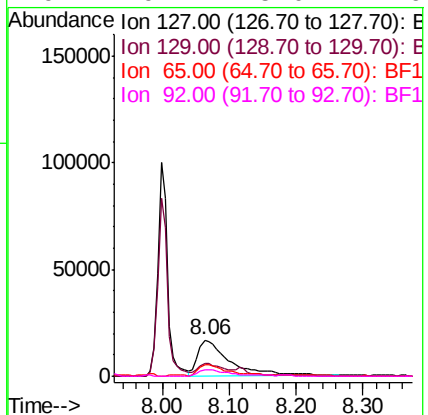
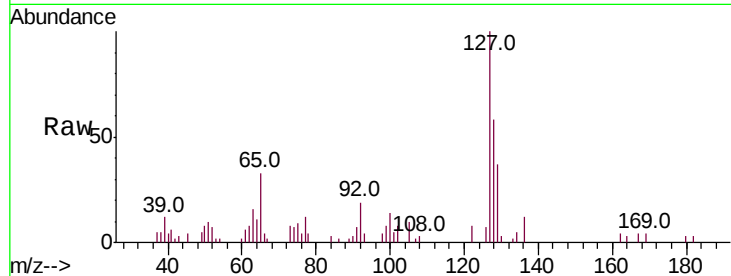
#33
4-Chloroaniline
Concen: 7.401 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		55483		
129	37.4	26.0	39.0		
65	33.2	25.1	37.7		
92	19.4	15.0	22.6		

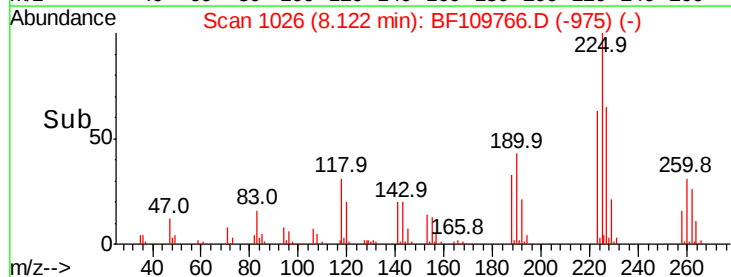
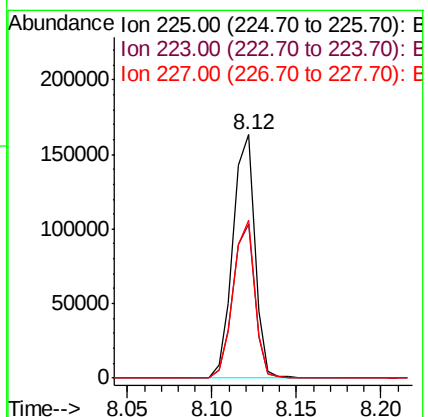
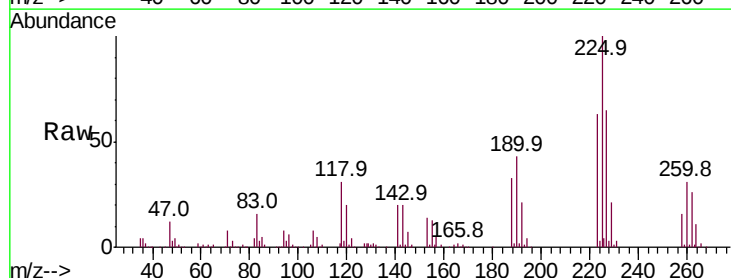
Manual Integrations
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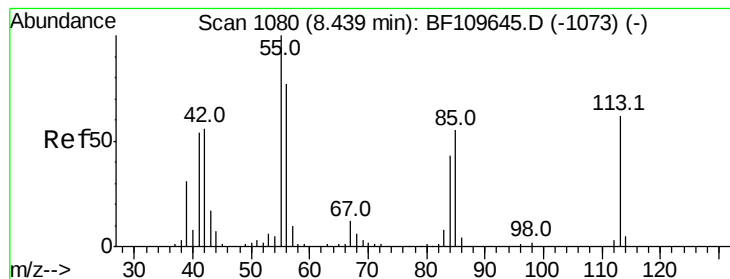
Sohil
10/11/2018 2:03:03 PM



#34
Hexachlorobutadiene
Concen: 40.801 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		147844		
223	63.4	51.4	77.2		
227	65.0	51.0	76.6		





#35

Caprolactam

Concen: 35.189 ng/mL

RT: 8.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

ClientSampleID :

FL-PIT-1MS

Tot Ion: 113 Resp: 55325

Ion Ratio Lower Upper

113 100

55 153.8 142.8 182.8

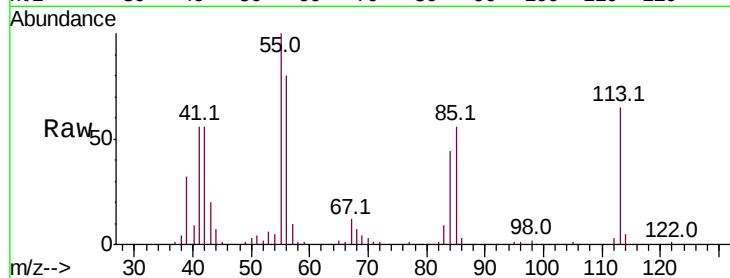
56 122.5 105.0 145.0

Manual Integrations

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Sohil

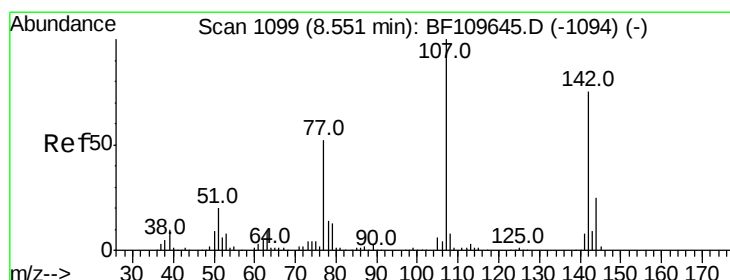
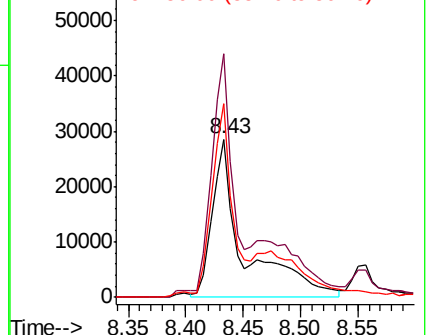
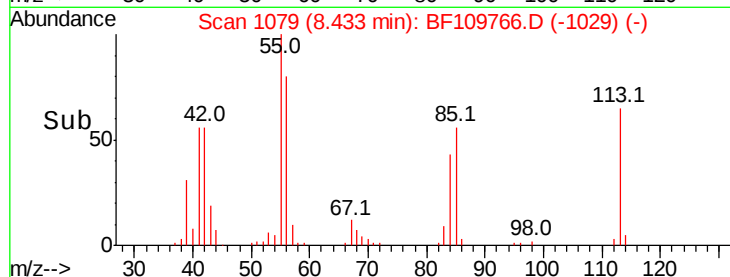
10/11/2018 2:03:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 43.777 ng/mL

RT: 8.56 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

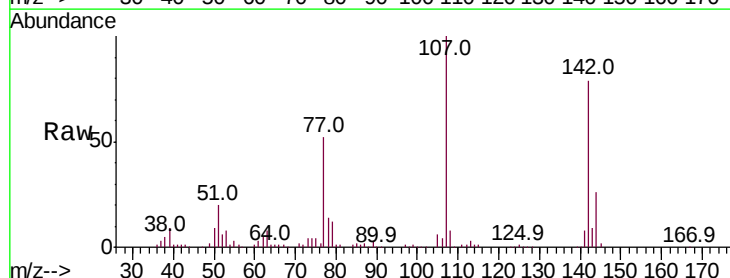
Tgt Ion: 107 Resp: 243277

Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

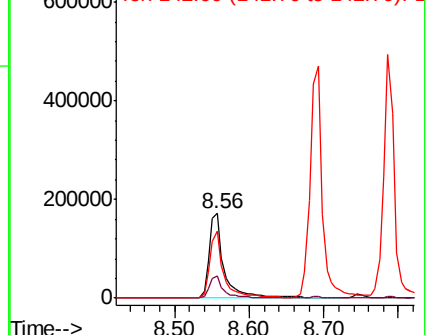
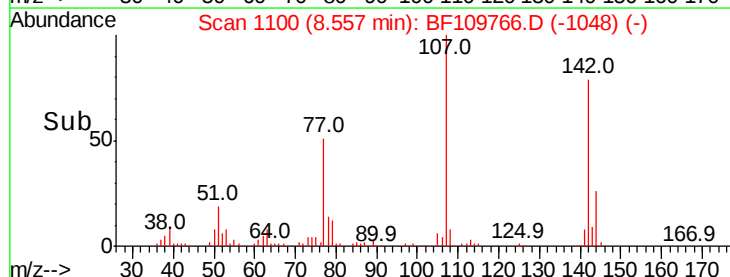
142 78.8 59.7 89.5

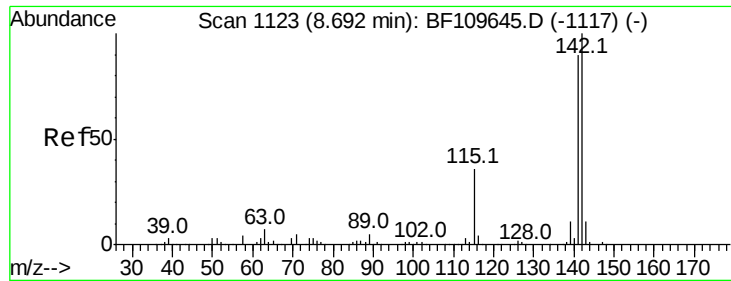


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





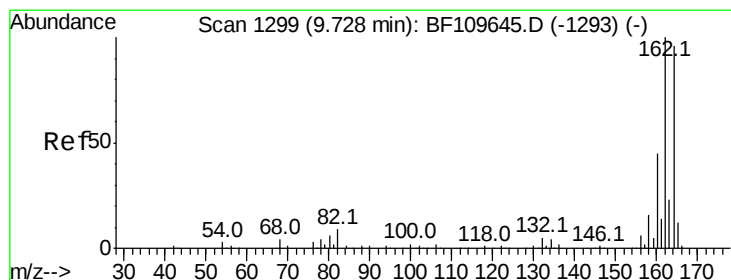
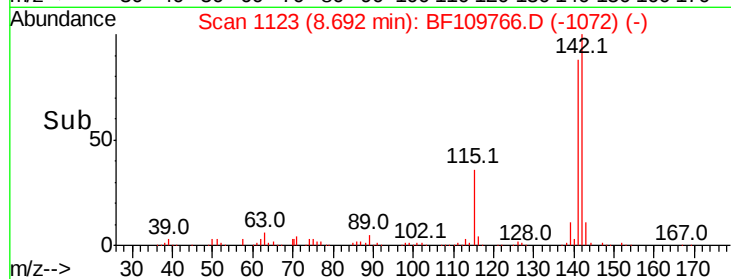
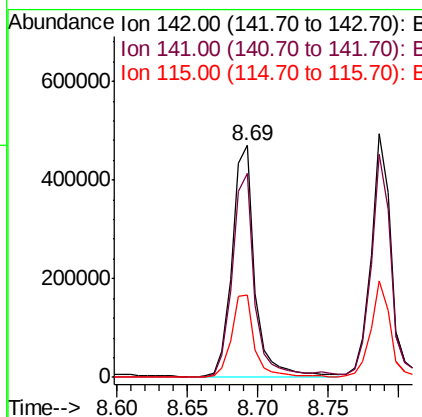
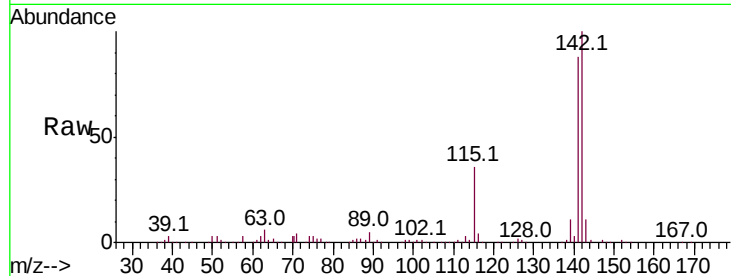
#37
2-Methylnaphthalene
Concen: 47.417 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	528760		
141	87.8		71.4	107.2
115	35.8		28.7	43.1

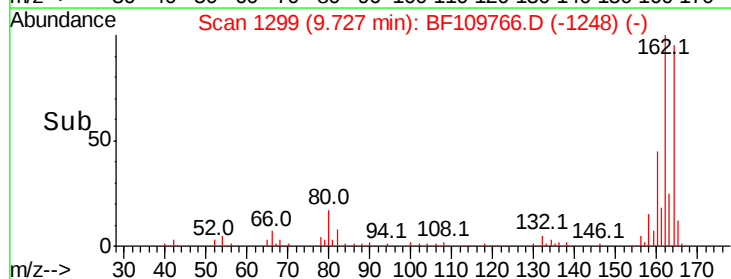
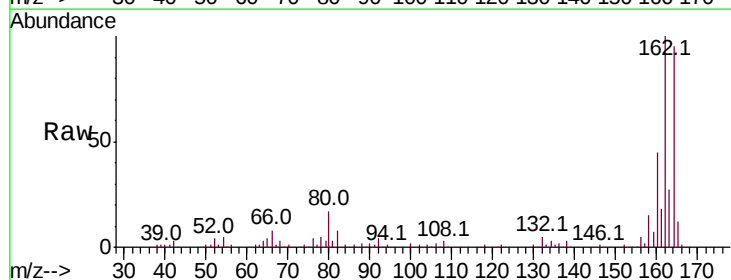
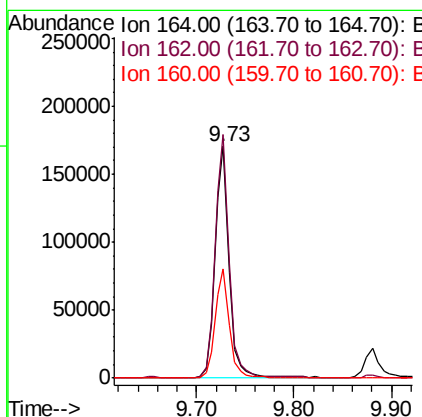
Manual Integrations
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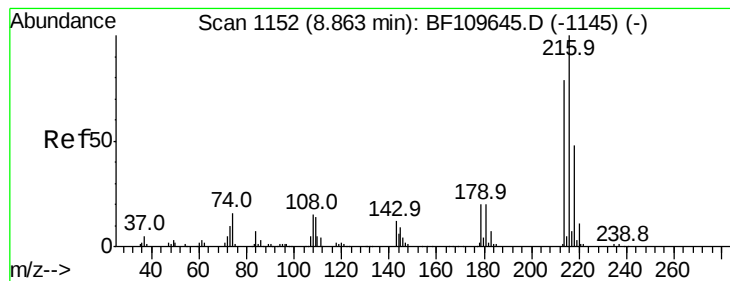
Sohil
10/11/2018 2:03:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	170282		
162	105.0		83.0	124.6
160	47.1		37.0	55.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.611 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

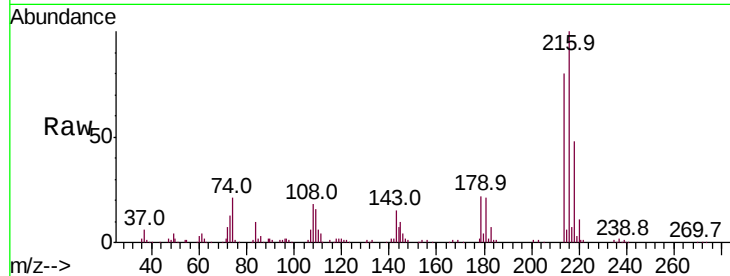
ClientSampled :

FL-PIT-1MS

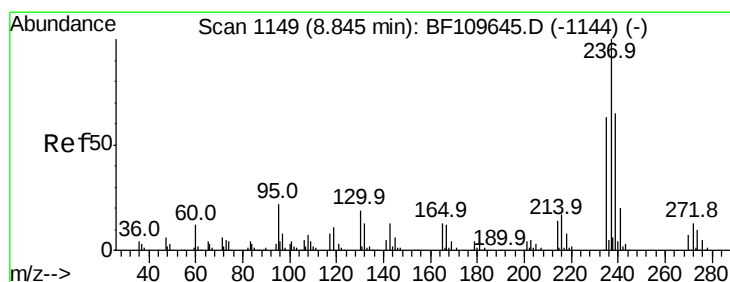
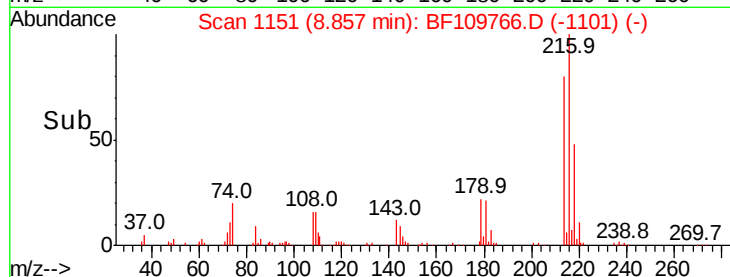
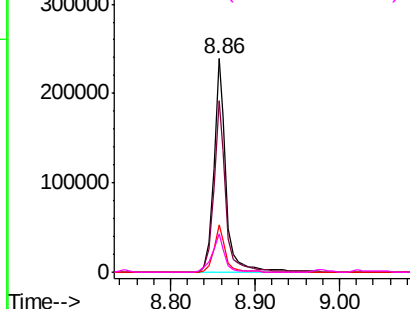
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.4	16.6	25.0
108	19.1	15.1	22.7

Manual Integrations
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.098 ng

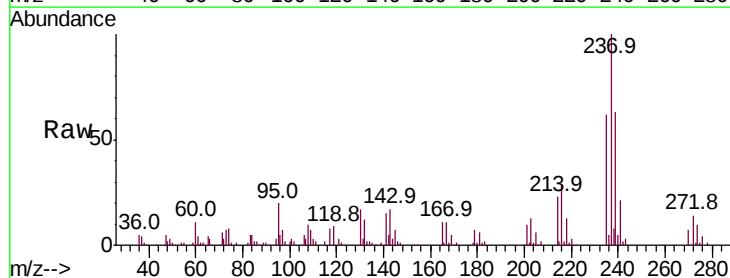
RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

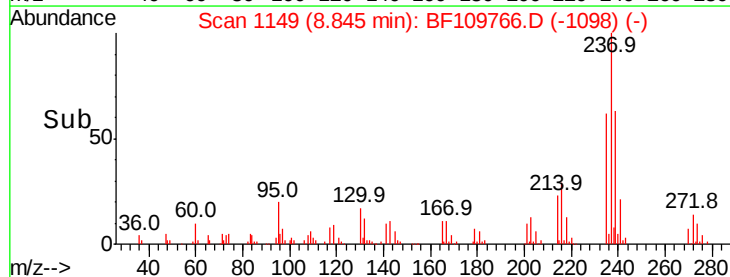
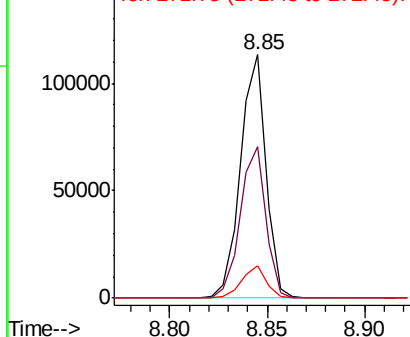
Lab File: BF109766.D

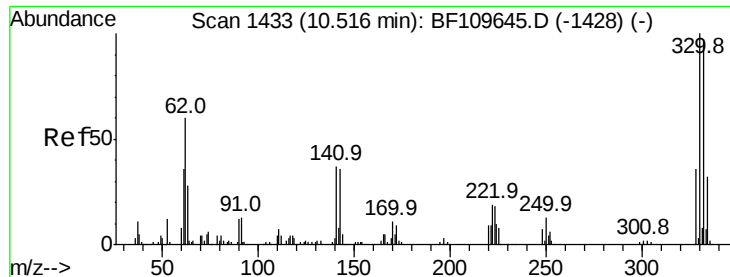
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	43.1	83.1
272	13.5	0.0	32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 102.635 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

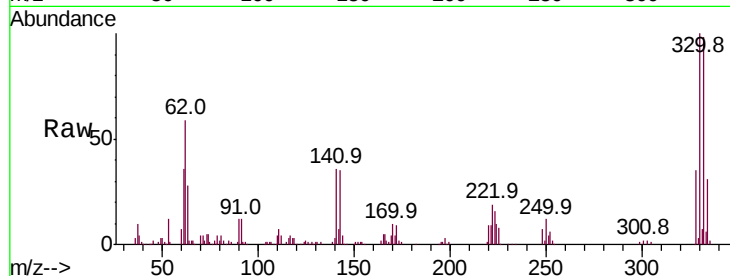
ClientSampled :

FL-PIT-1MS

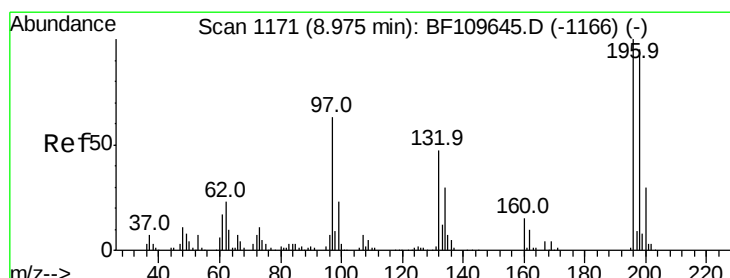
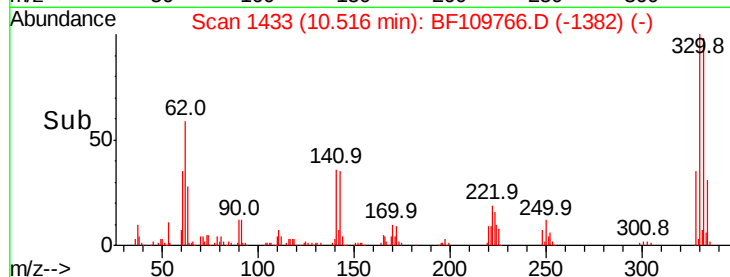
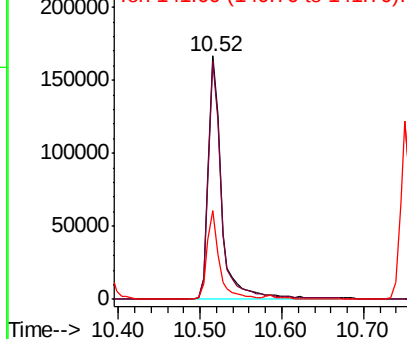
Tot Ion:	330	Resp:	190429
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.1	115.7
141	33.7	27.0	40.4

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



#42

2,4,6-Trichlorophenol

Concen: 42.724 ng

RT: 8.97 min Scan# 1171

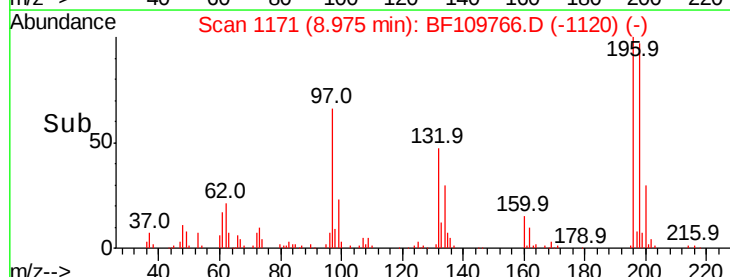
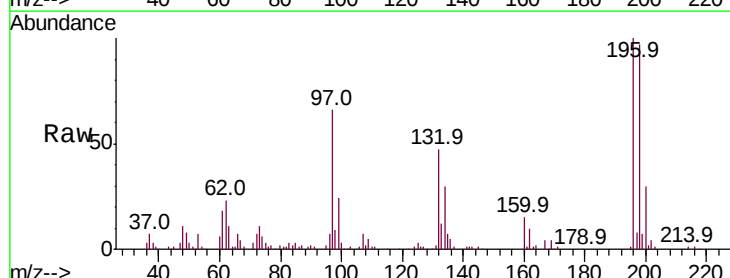
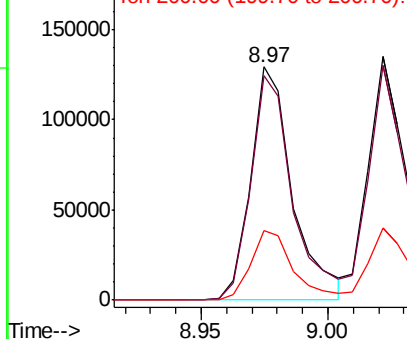
Delta R.T. -0.00 min

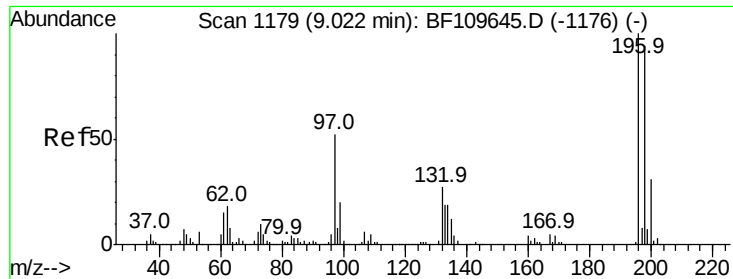
Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	196	Resp:	148041
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
200	30.0	24.4	36.6

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





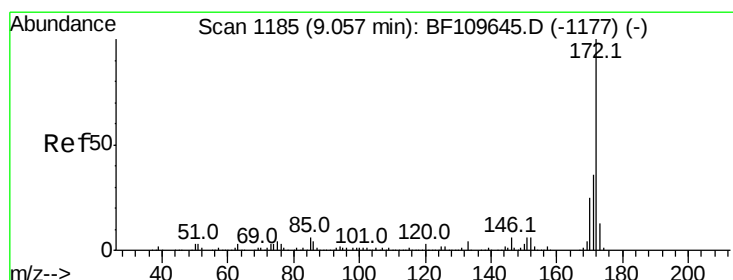
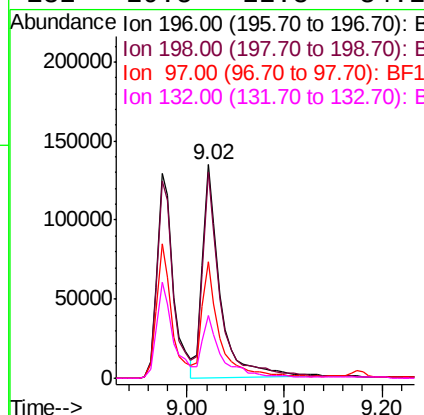
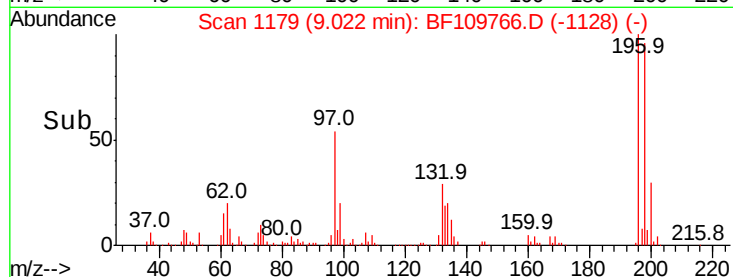
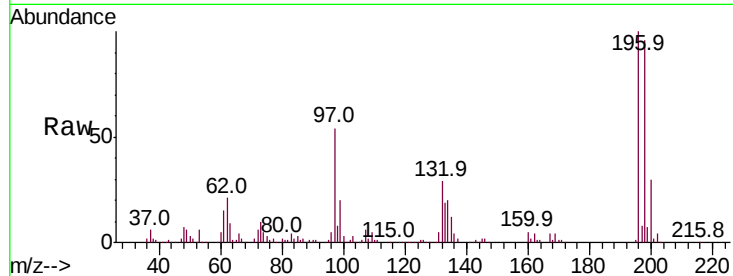
#43
 2,4,5-Trichlorophenol
 Concen: 42.719 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170199		
198	96.4		75.8	113.6
97	54.3		42.4	63.6
132	29.5		22.8	34.2

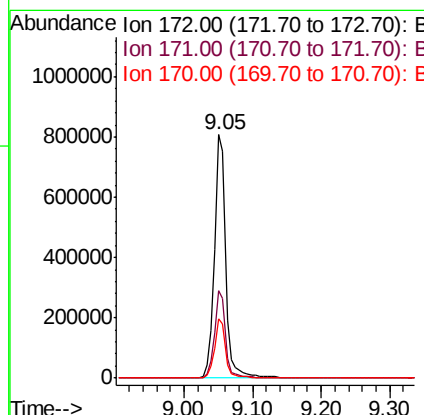
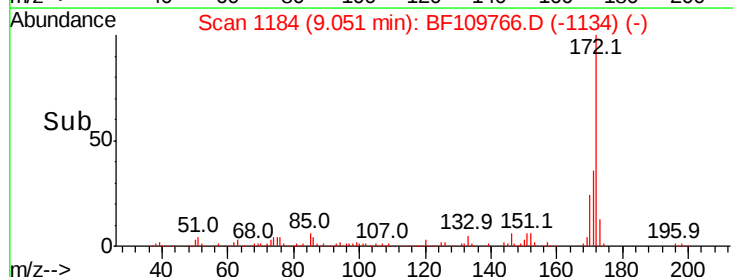
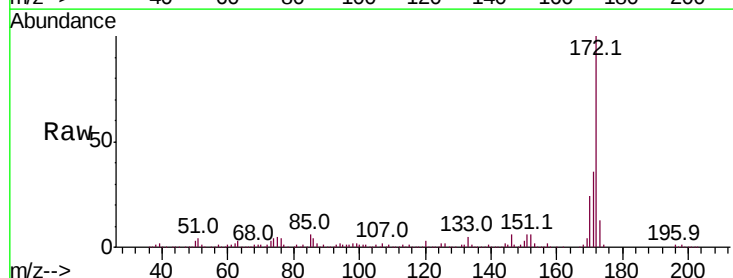
Manual Integrations
 APPROVED

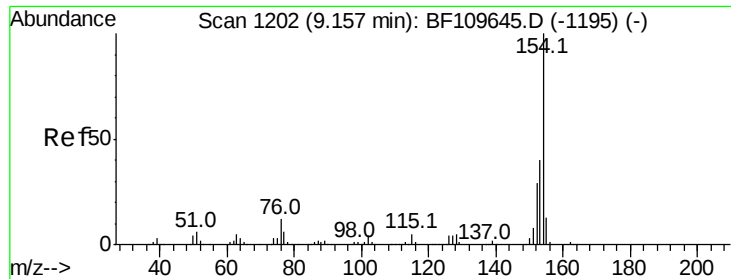
Sohil
 10/11/2018 2:03:03 PM



#44
 2-Fluorobiphenyl
 Concen: 74.497 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	921074		
171	35.8		28.6	43.0
170	24.4		19.7	29.5





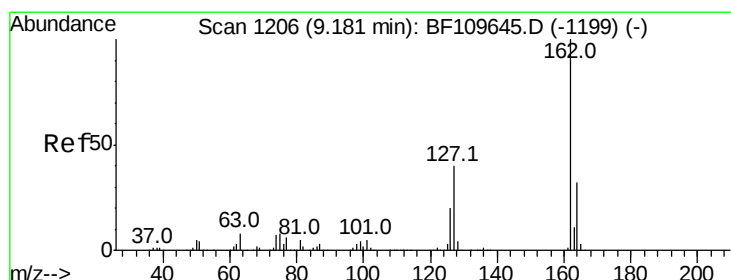
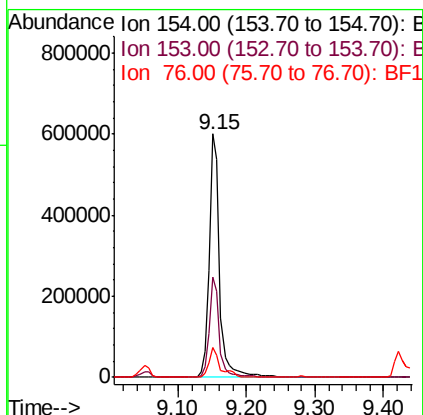
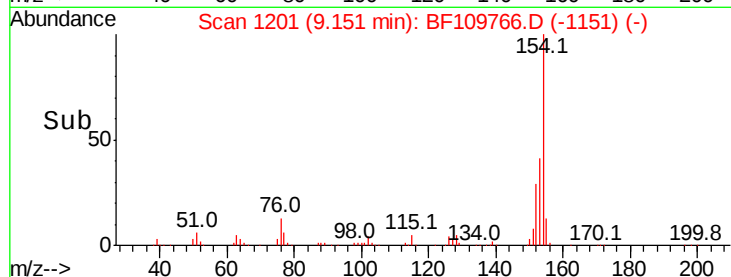
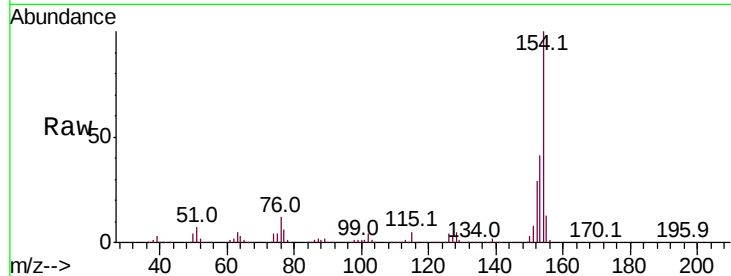
#45
 1,1'-Biphenyl
 Concen: 42.206 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	20.4	60.4	
76	12.5	0.0	31.9	

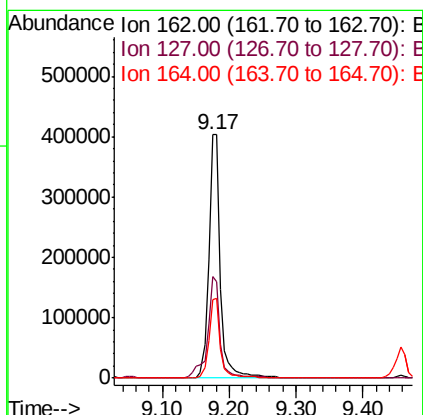
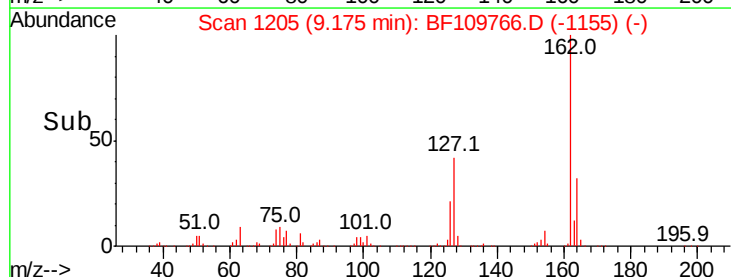
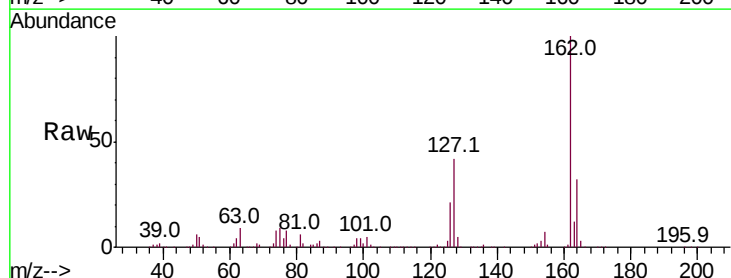
Manual Integrations
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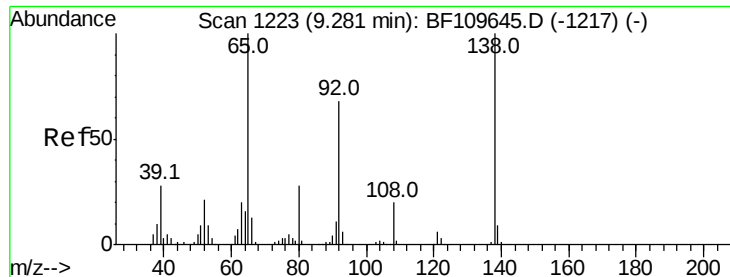
Sohil
 10/11/2018 2:03:03 PM



#46
 2-Chloronaphthalene
 Concen: 42.698 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	32.6	48.8	
164	32.5	25.9	38.9	





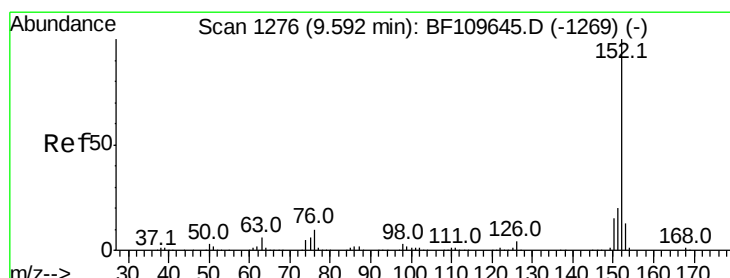
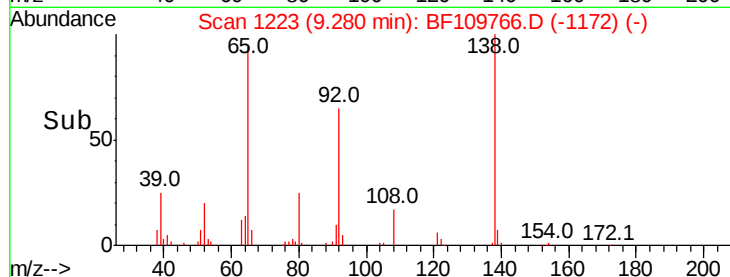
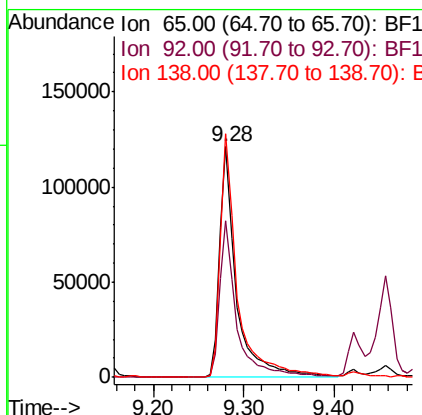
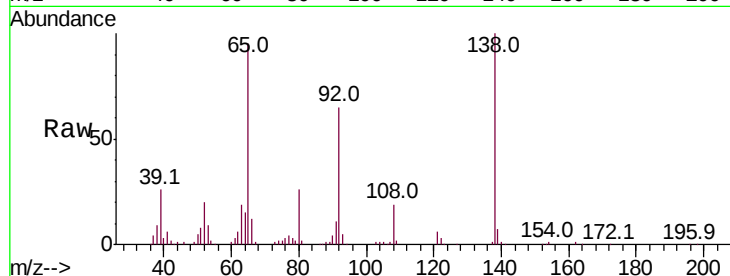
#47
2-Nitroaniline
Concen: 45.061 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	155500		
92	68.2	54.6	81.8	
138	105.6	80.3	120.5	

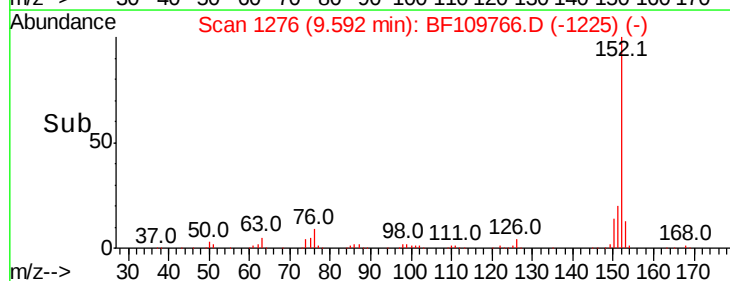
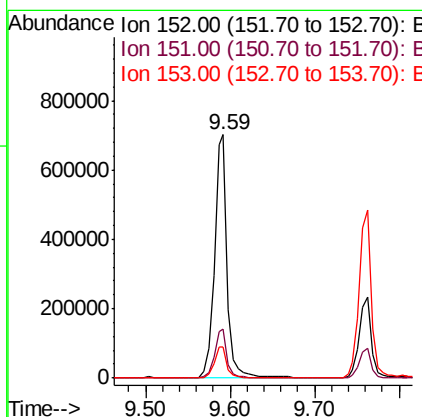
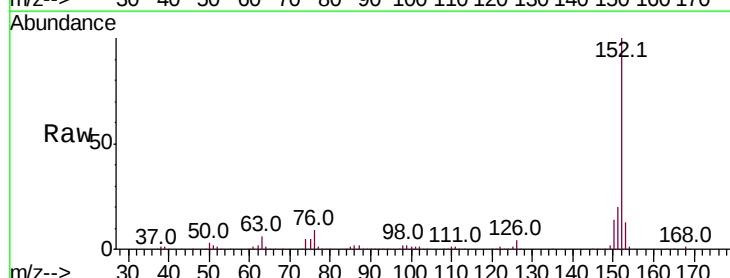
Manual Integrations
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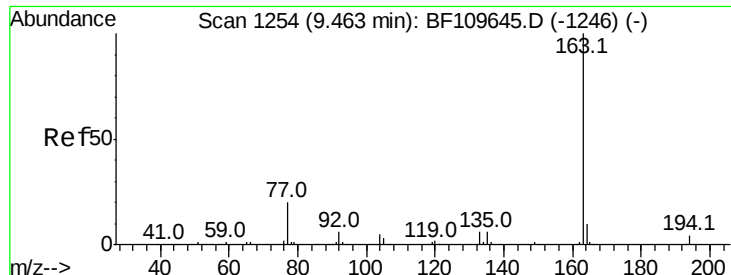
Sohil
10/11/2018 2:03:03 PM



#48
Acenaphthylene
Concen: 45.641 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	758326		
151	20.1	15.8	23.8	
153	13.0	10.4	15.6	





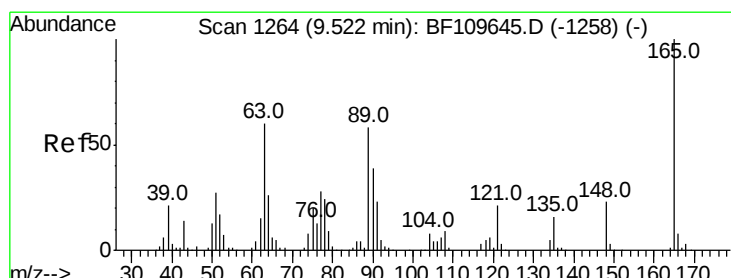
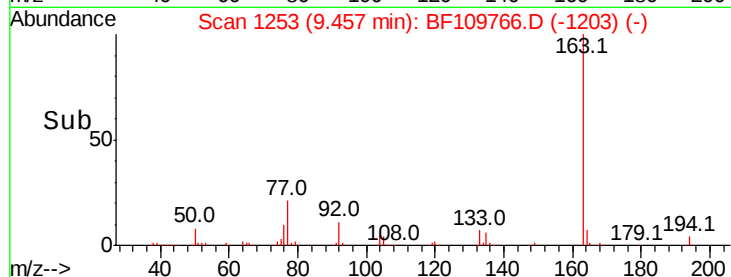
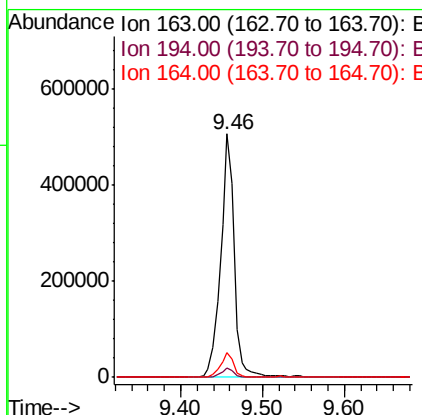
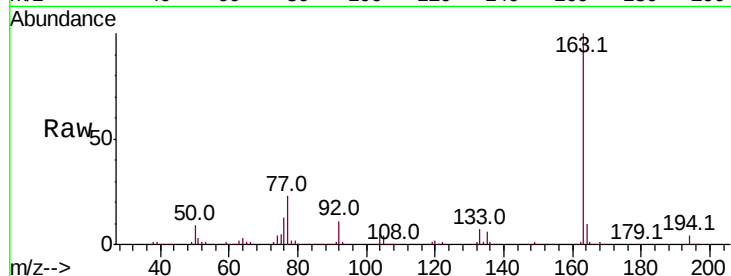
#49
Dimethylphthalate
Concen: 47.189 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampled :
FL-PIT-1MS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	8.1	12.1

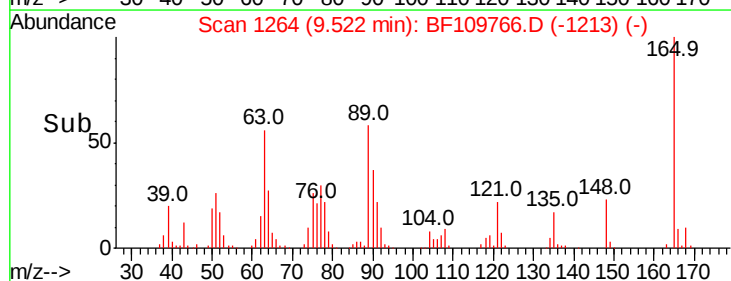
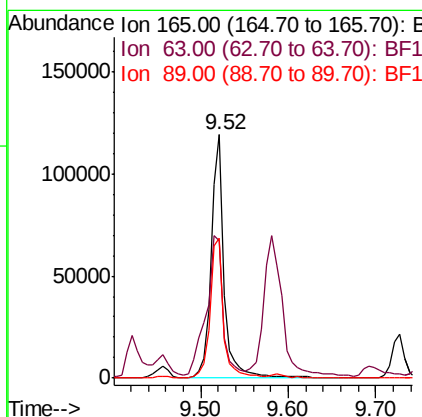
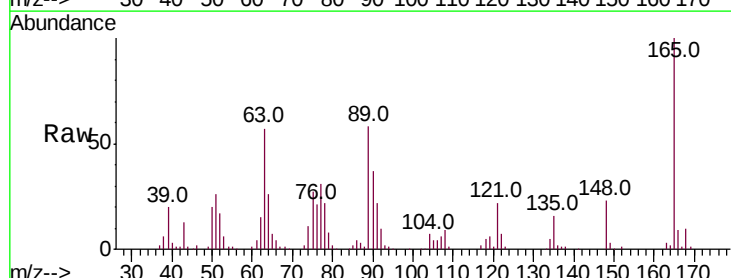
Manual Integrations
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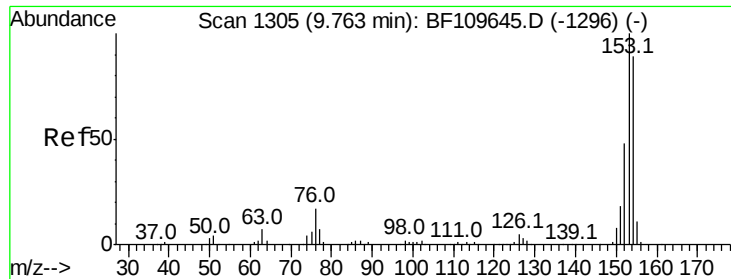
Sohil
10/11/2018 2:03:03 PM



#50
2,6-Dinitrotoluene
Concen: 45.279 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	56.6	48.9	73.3
89	57.7	46.6	69.8





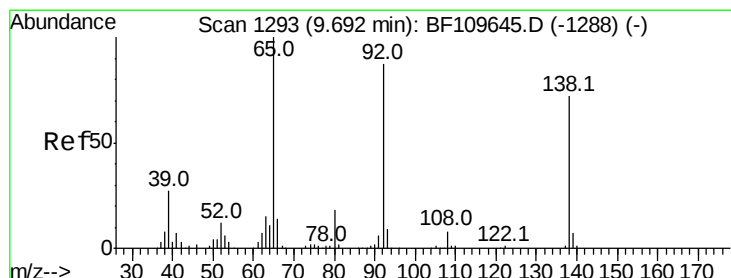
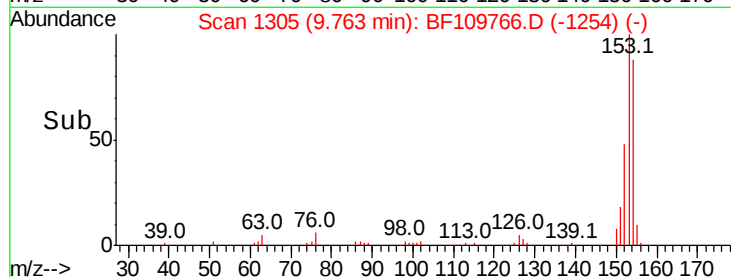
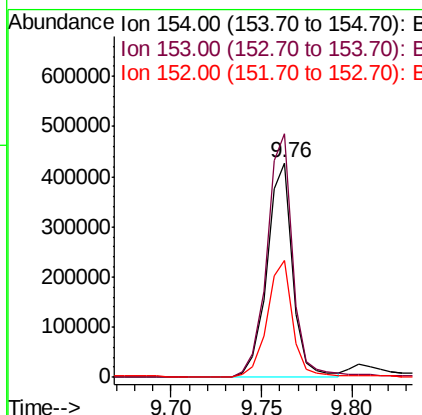
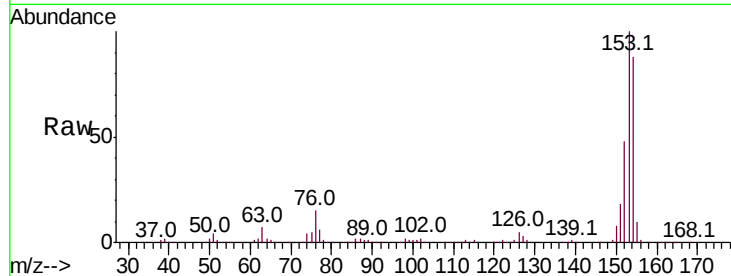
#51
Acenaphthene
Concen: 42.802 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	54.6	43.4	65.2

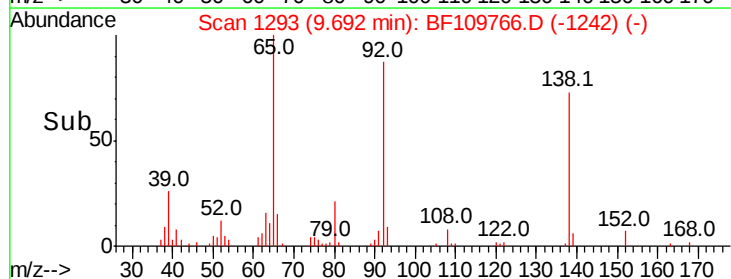
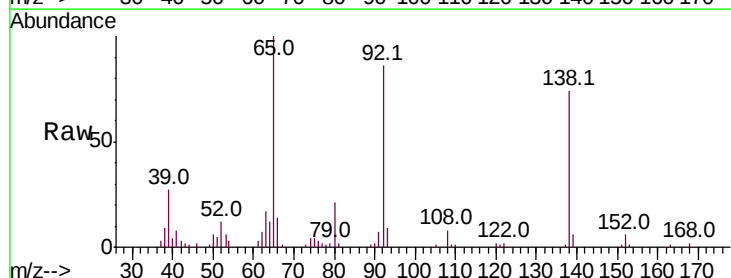
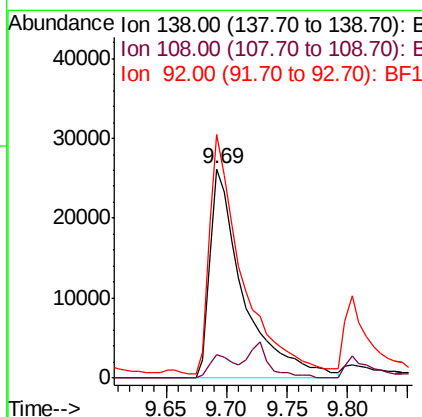
Manual Integrations
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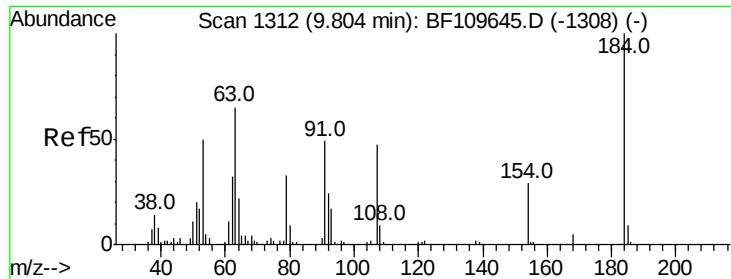
Sohil
10/11/2018 2:03:03 PM



#52
3-Nitroaniline
Concen: 16.566 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	116.2	97.0	145.4





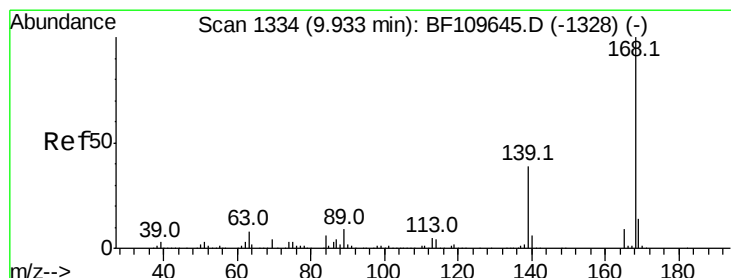
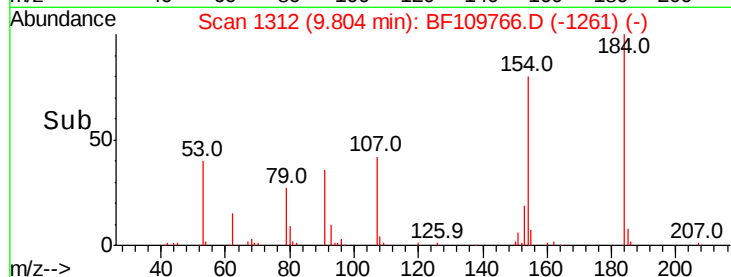
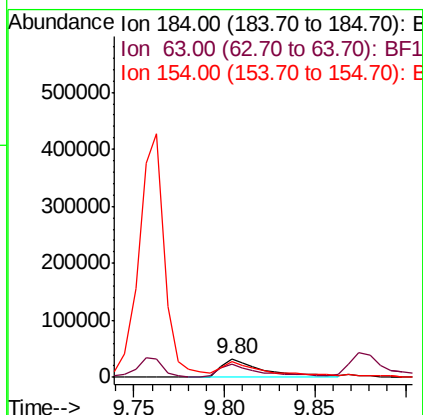
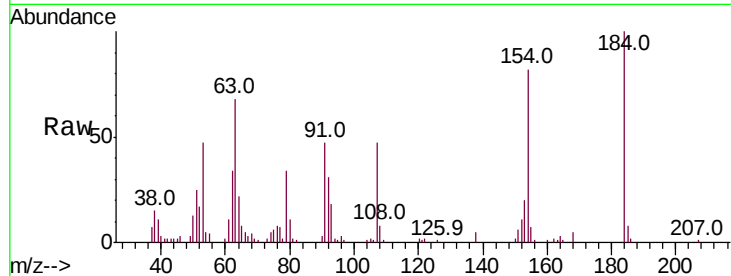
#53
2,4-Dinitrophenol
Concen: 59.270 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.3	55.8	83.6	
154	81.7	63.2	94.8	

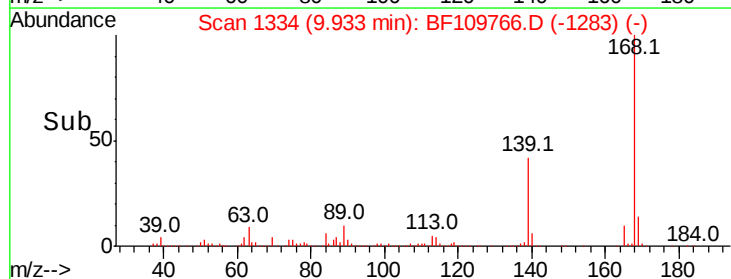
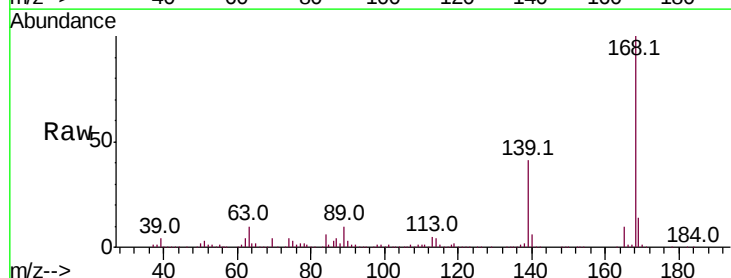
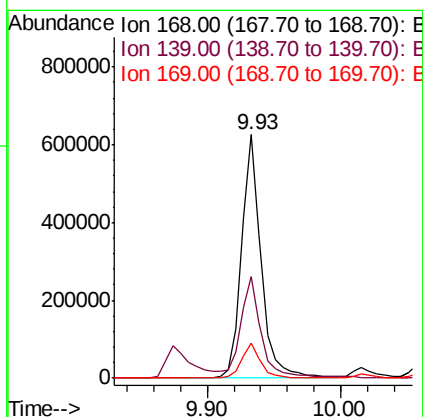
Manual Integrations
APPROVED

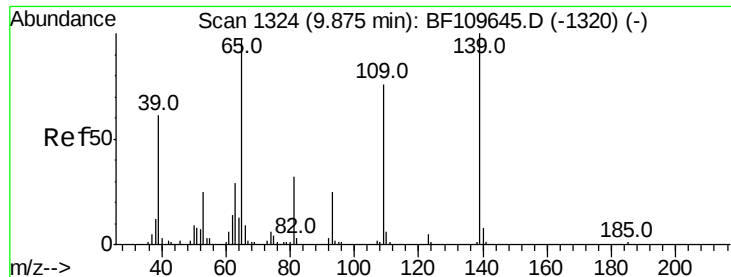
Sohil
10/11/2018 2:03:03 PM



#54
Dibenzofuran
Concen: 43.089 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.4	33.0	49.6	
169	14.3	11.3	16.9	





#55

4-Nitrophenol

Concen: 67.565 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MS

Tot Ion:139 Resp: 112227

Ion Ratio Lower Upper

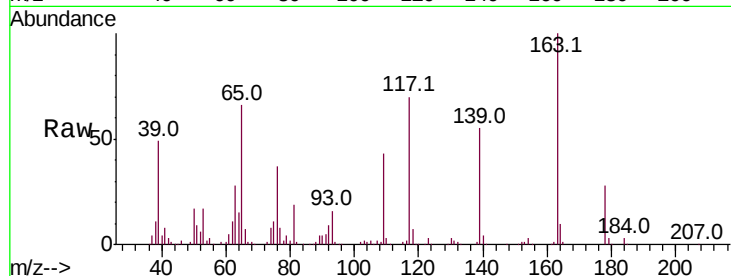
139 100

109 78.7 55.8 95.8

65 120.6 77.9 117.9#

Manual Integrations
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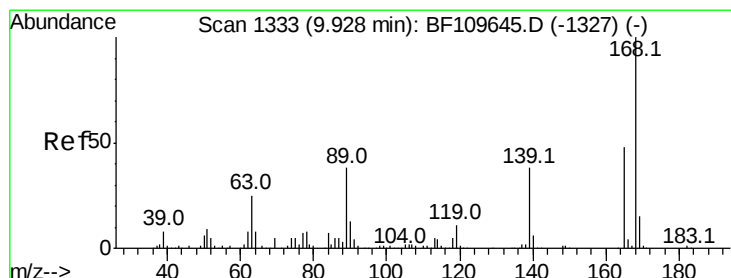
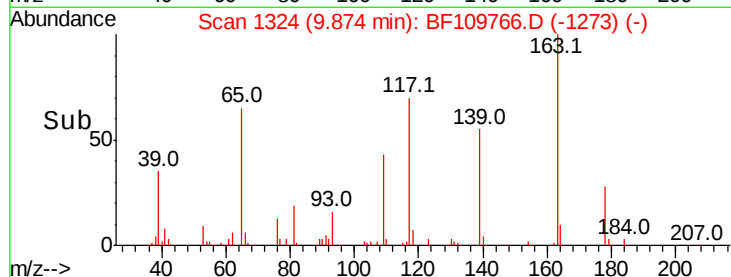
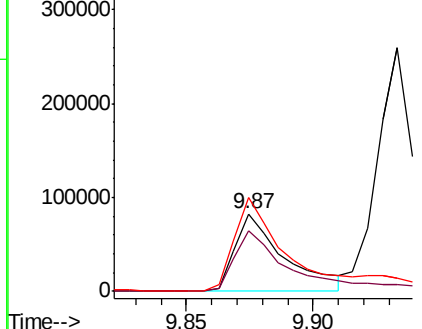
Sohil
10/11/2018 2:03:03 PM



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: 44.185 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:165 Resp: 149273

Ion Ratio Lower Upper

165 100

63 62.5 44.8 67.2

89 83.0 62.2 93.4

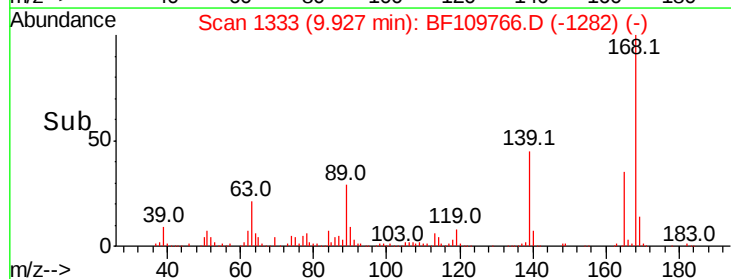
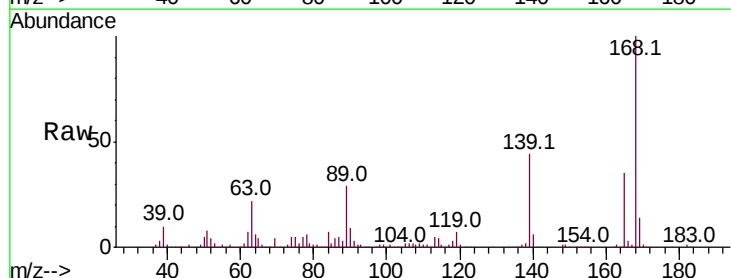
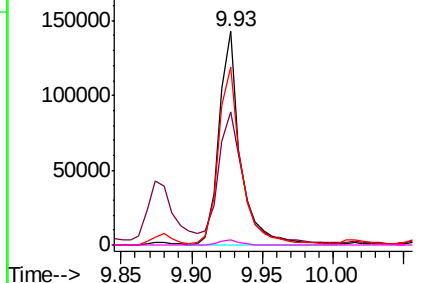
182 2.6 2.1 3.1

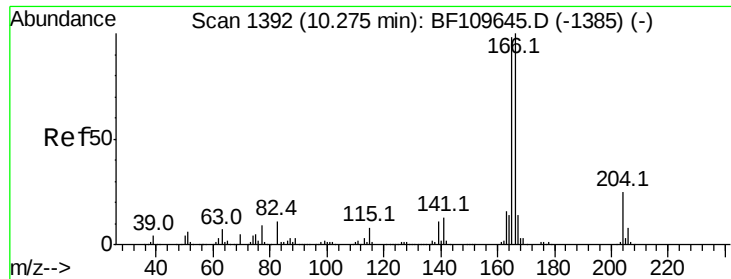
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.422 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MS

Tot Ion:166 Resp: 500803

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

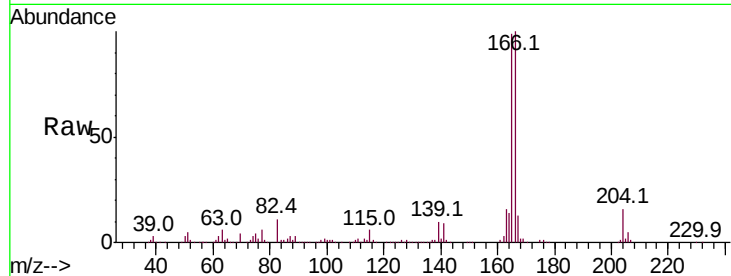
167 13.4 10.8 16.2

Manual Integrations

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Sohil

10/11/2018 2:03:03 PM

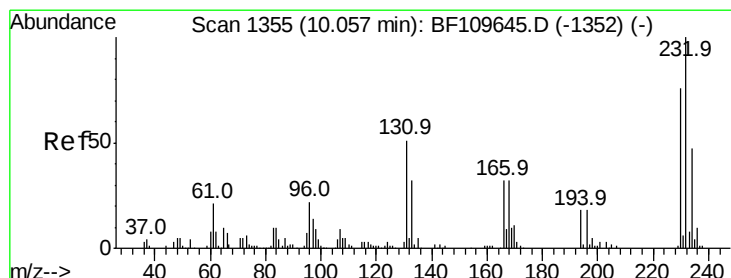
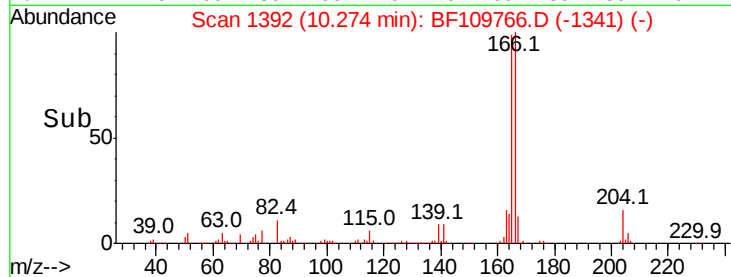
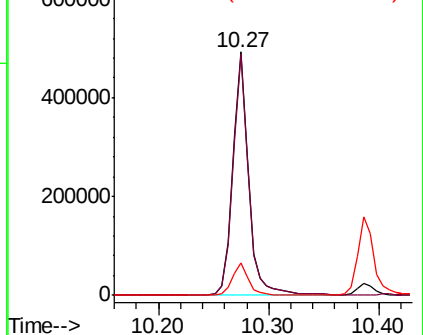


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.063 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:232 Resp: 142706

Ion Ratio Lower Upper

232 100

131 42.2 37.0 55.4

130 2.2 1.8 2.6

166 27.1 22.0 33.0

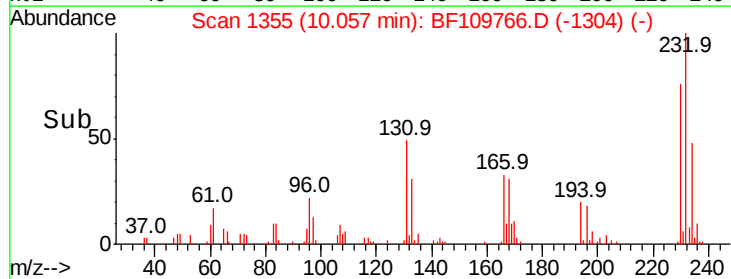
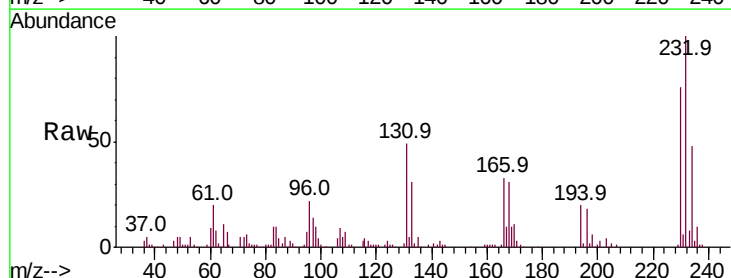
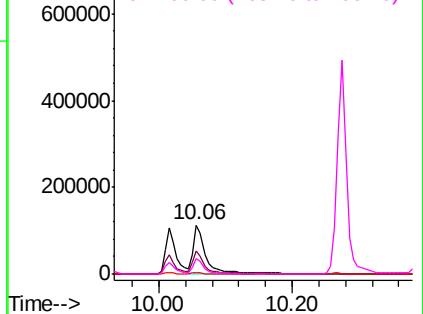
Abundance

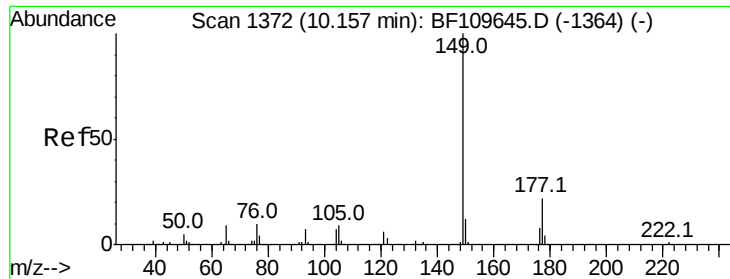
Ion 232.00 (231.70 to 232.70): E

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





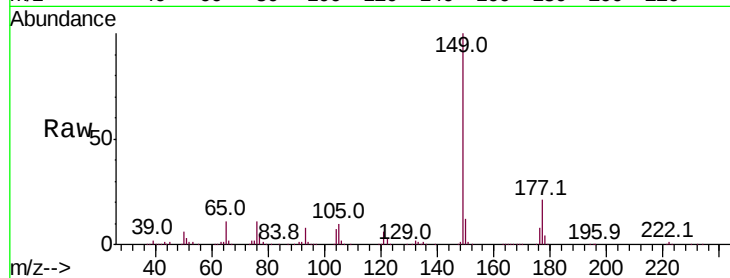
#59
Diethylphthalate
Concen: 46.635 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

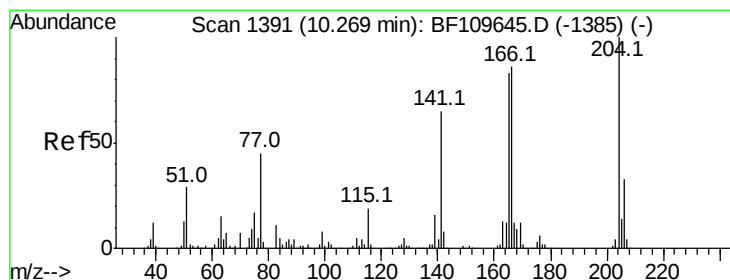
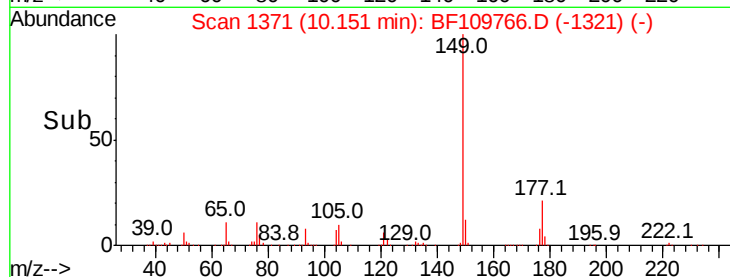
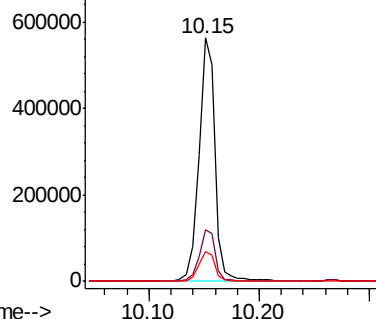
Tot Ion	Ratio	Resp	Lower	Upper
149	100	577058		
177	21.1		17.4	26.2
150	12.4		9.8	14.8

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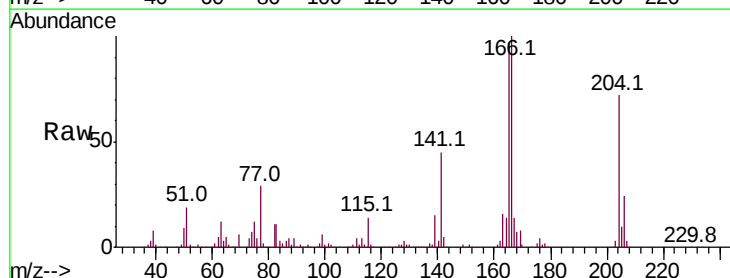


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

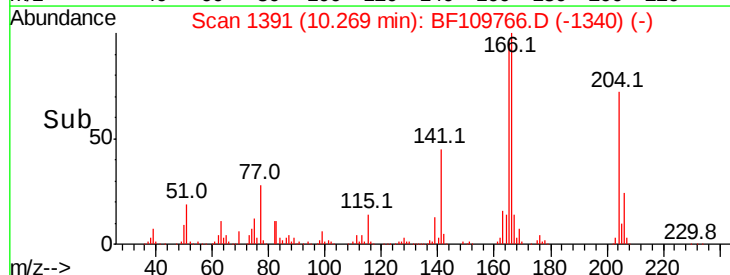
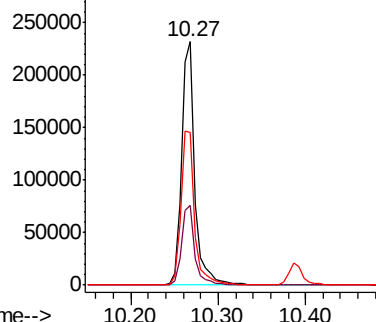


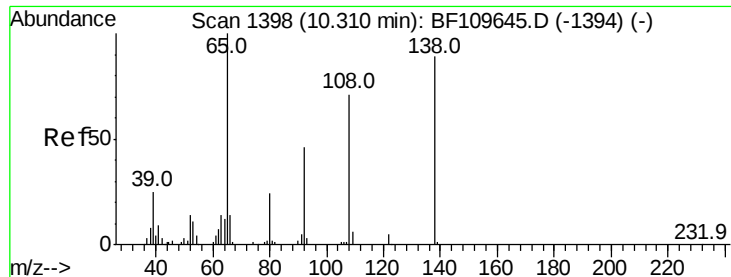
#60
4-Chlorophenyl-phenylether
Concen: 41.707 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	242591		
206	32.9		26.5	39.7
141	62.5		51.8	77.8



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





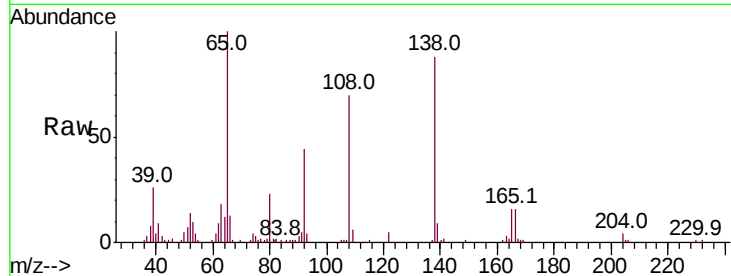
#61
4-Nitroaniline
Concen: 37.208 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

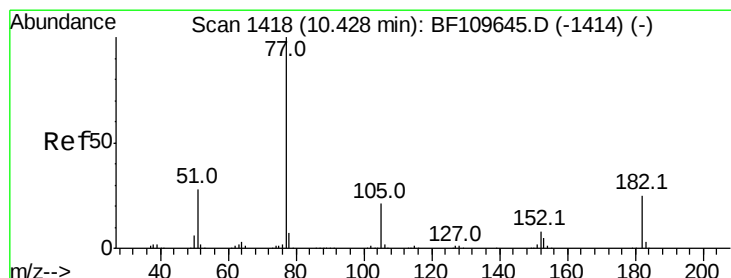
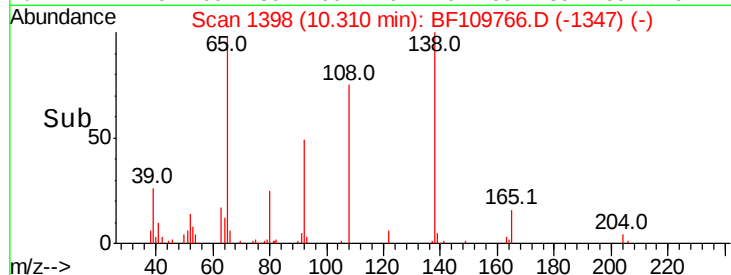
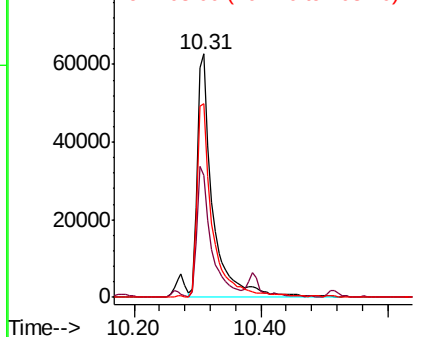
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.1	31.7	71.7
108	79.8	59.3	99.3

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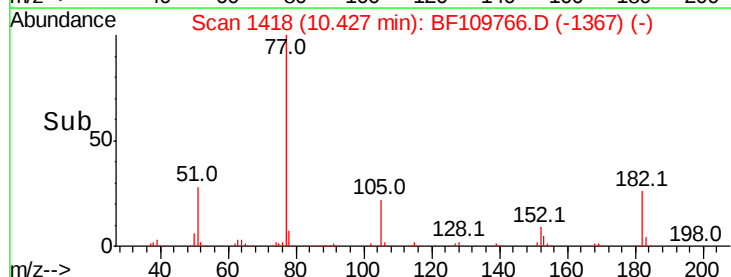
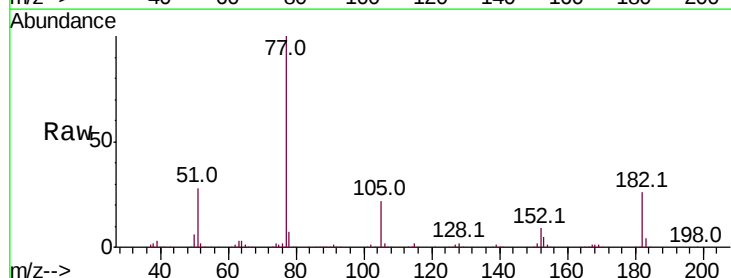
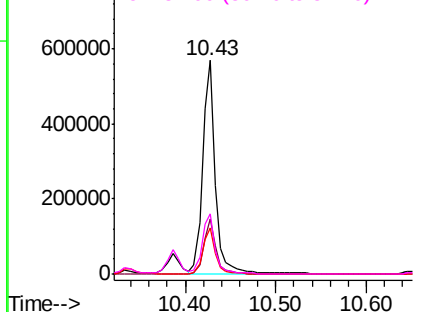
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

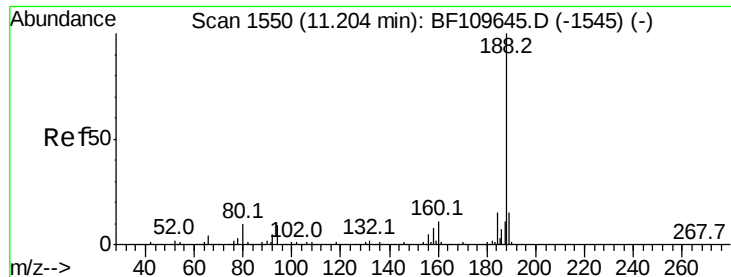


#62
Azobenzene
Concen: 44.044 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.3	44.3
105	21.7	1.3	41.3
51	28.3	9.0	49.0

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





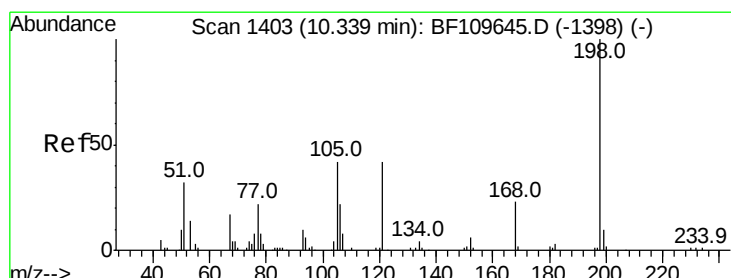
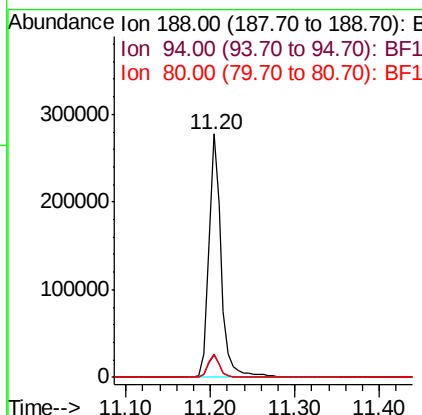
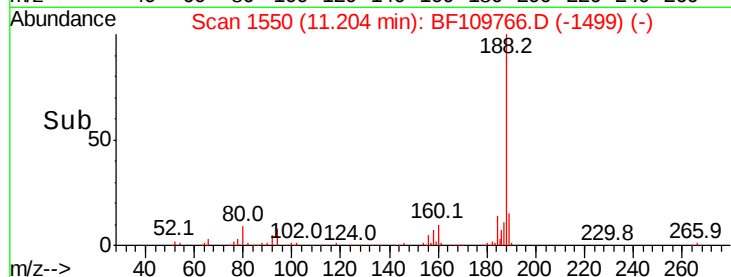
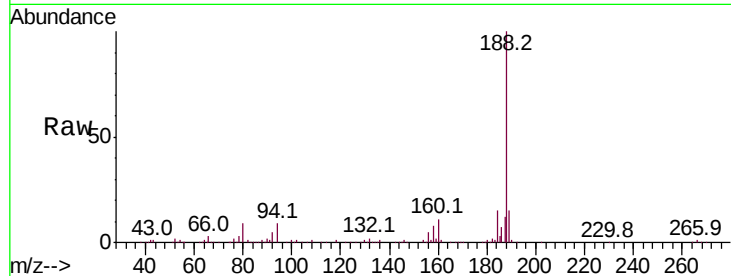
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.4	7.9	11.9

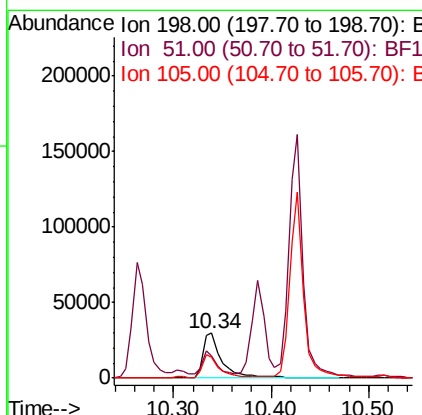
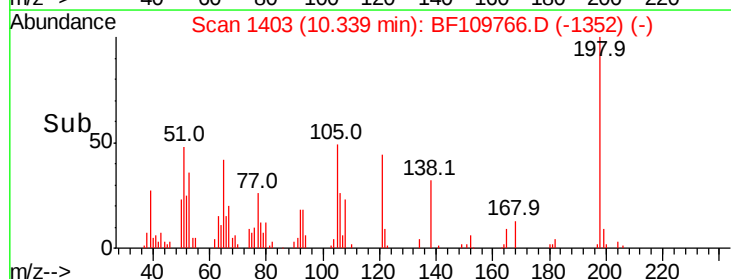
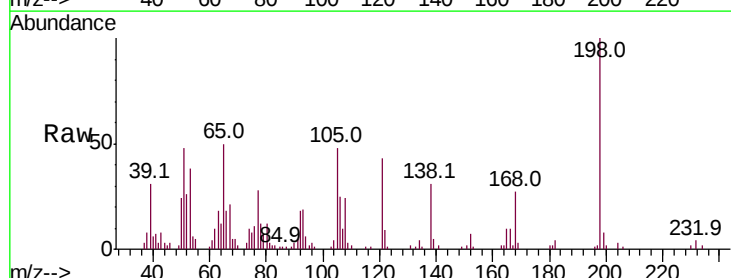
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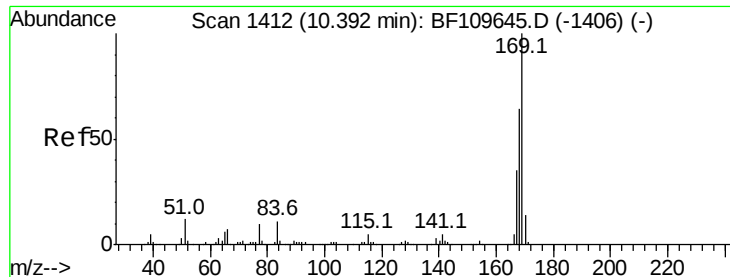
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.272 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.4	22.8	62.8
105	47.7	23.6	63.6





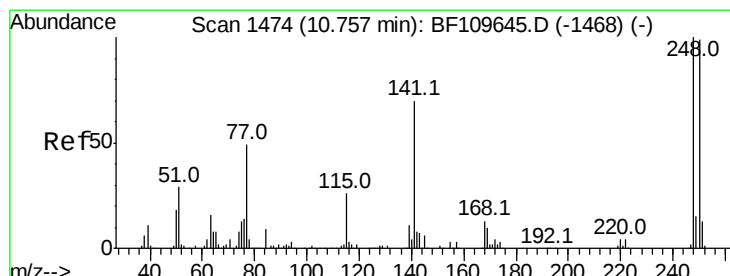
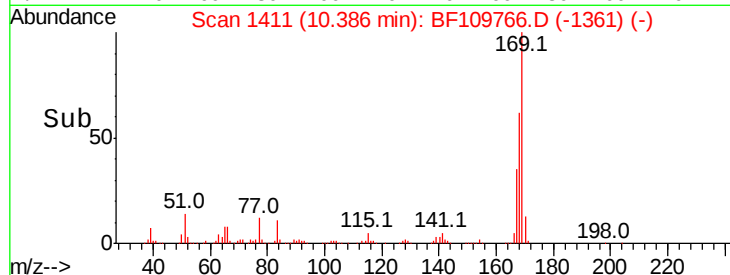
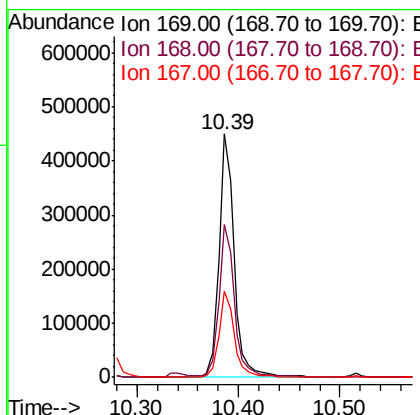
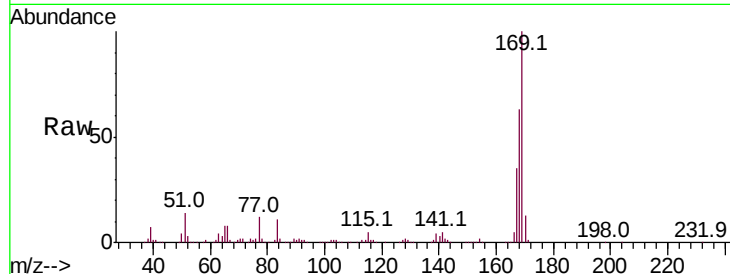
#65
n-Nitrosodiphenylamine
Concen: 48.144 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	465302		
168	62.6		51.2	76.8
167	35.2		27.8	41.6

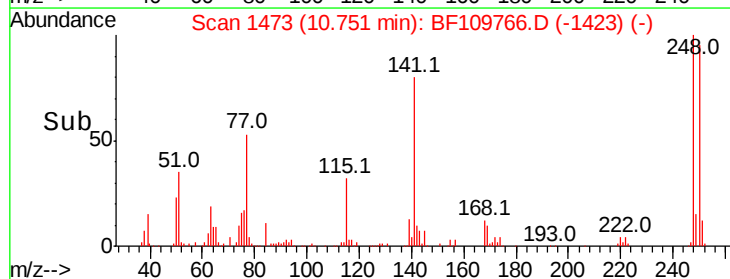
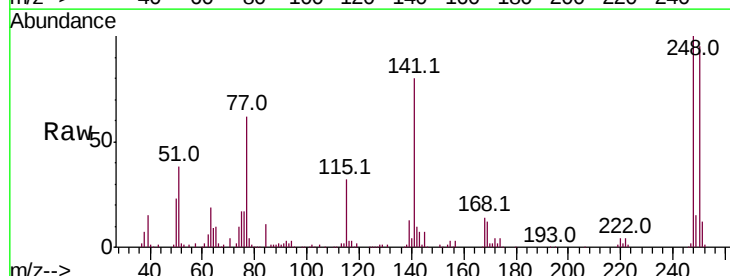
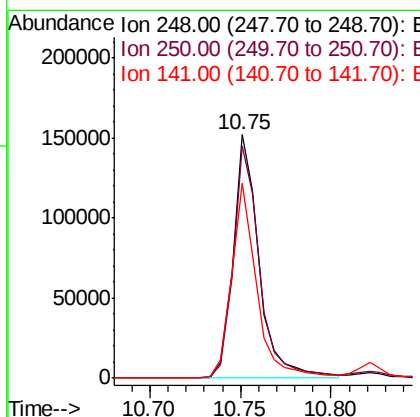
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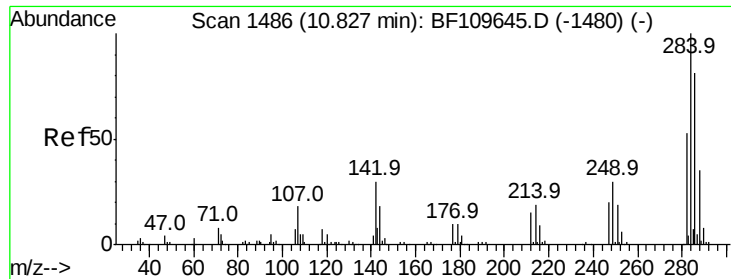
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#66
4-Bromophenyl-phenylether
Concen: 46.151 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151181		
250	95.3		79.4	119.2
141	80.3		55.9	83.9





#67

Hexachlorobenzene

Concen: 43.936 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

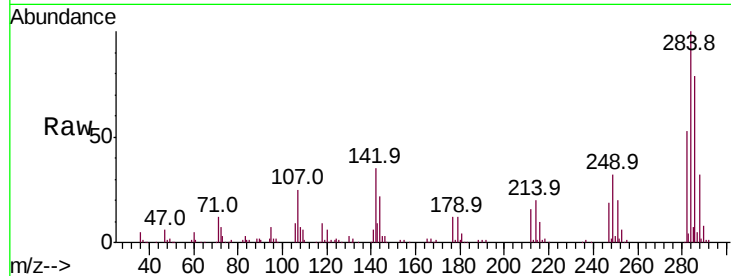
ClientSampleId :

FL-PIT-1MS

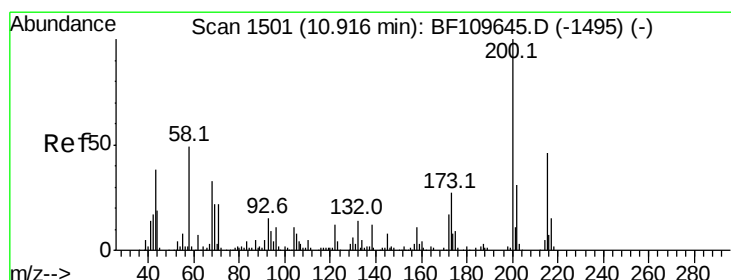
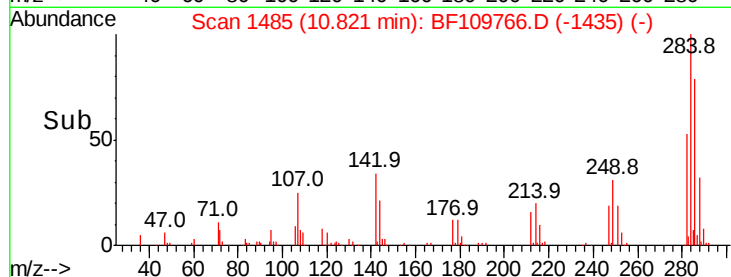
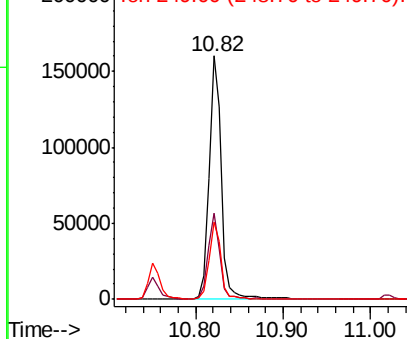
Tot Ion:	284	Resp:	155849
Ion Ratio	Lower	Upper	
284	100		
142	35.2	23.9	35.9
249	31.8	24.2	36.2

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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: 49.251 ng

RT: 10.92 min Scan# 1501

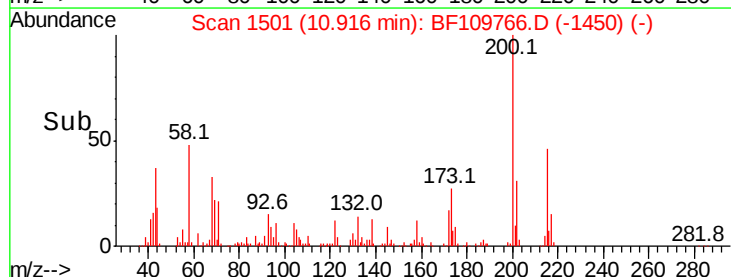
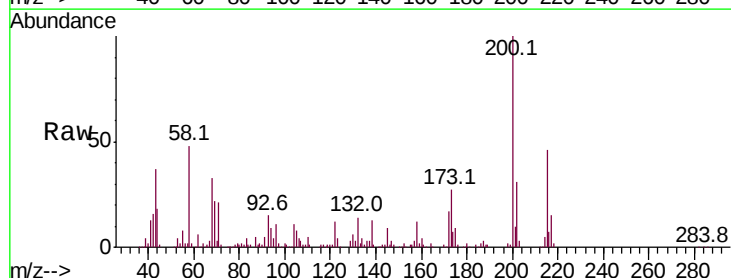
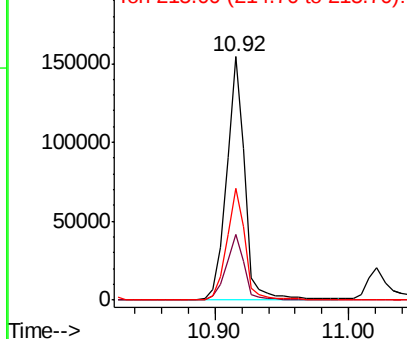
Delta R.T. -0.00 min

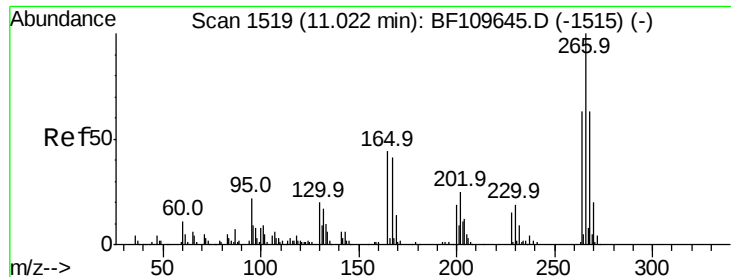
Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	200	Resp:	148551
Ion Ratio	Lower	Upper	
200	100		
173	27.2	6.6	46.6
215	46.0	26.3	66.3

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





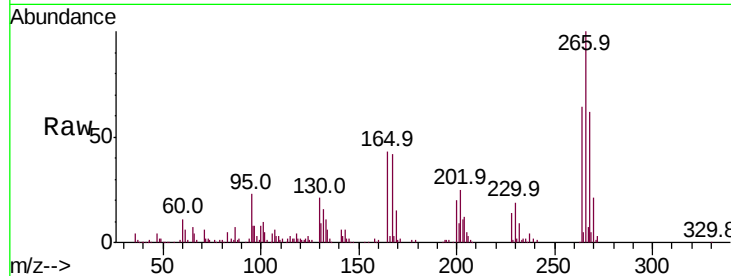
#69
 Pentachlorophenol
 Concen: 69.884 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	139490		
268	62.1	50.6	75.8	
264	64.2	50.6	75.8	

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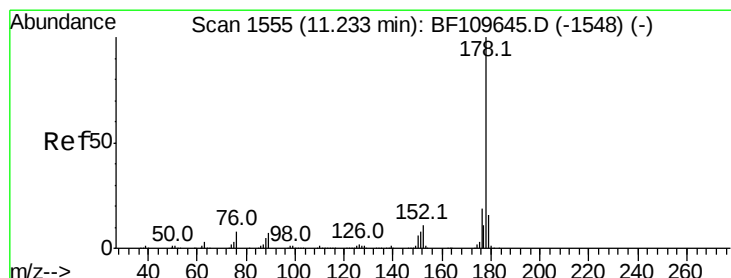
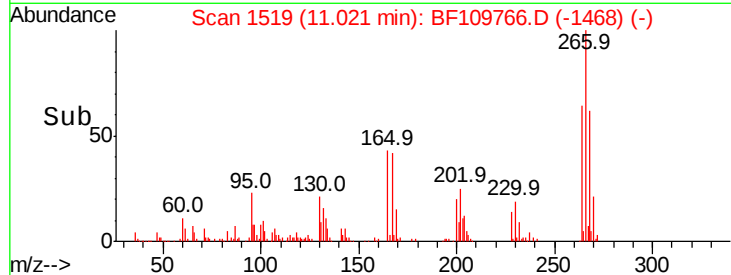
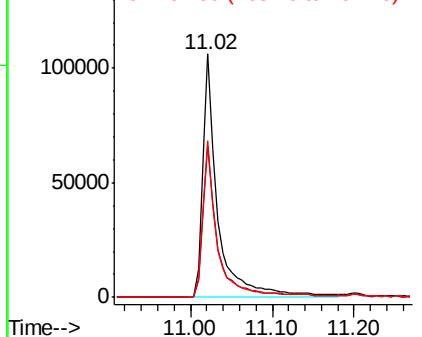


Abundance

Ion 265.70 (265.40 to 266.40): E

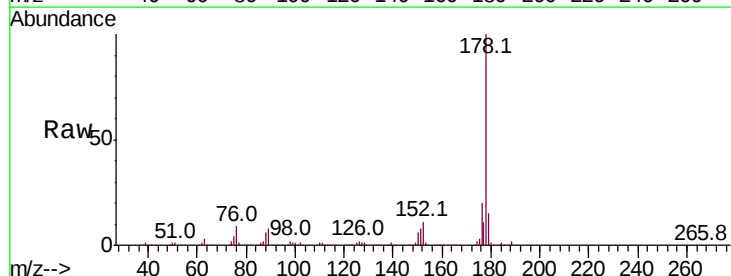
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.020 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	670856		
176	19.8	15.5	23.3	
179	15.5	12.5	18.7	

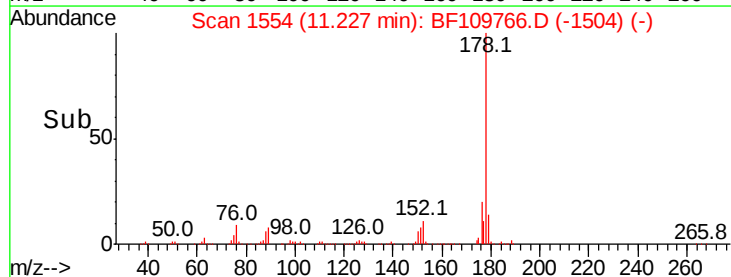
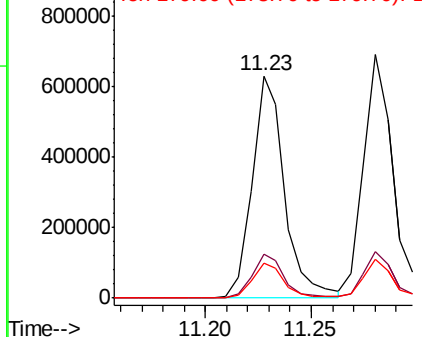


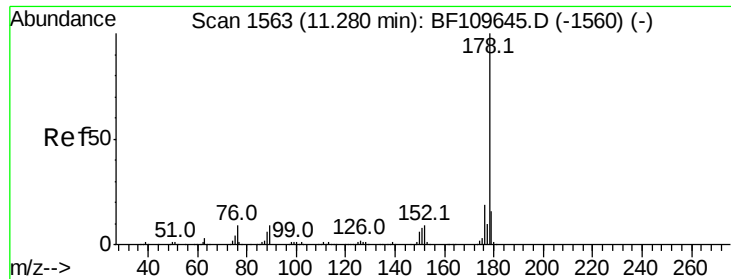
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





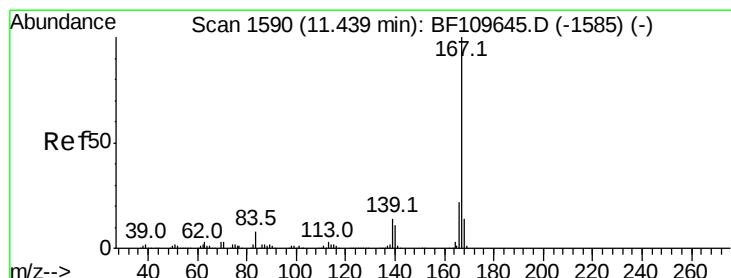
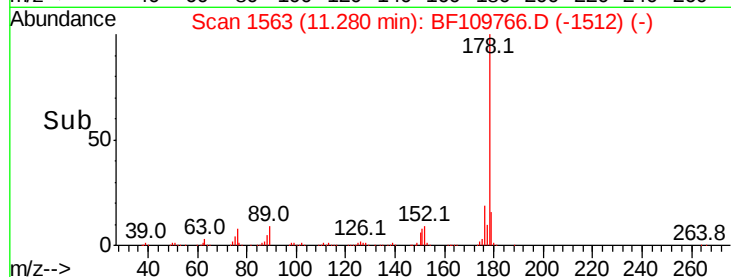
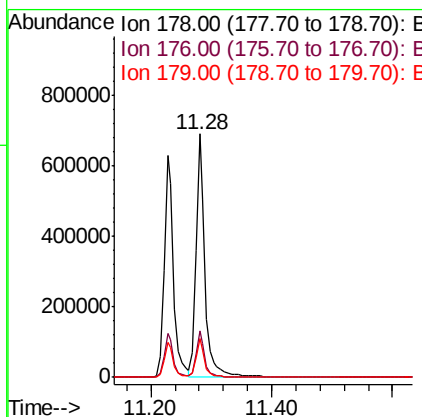
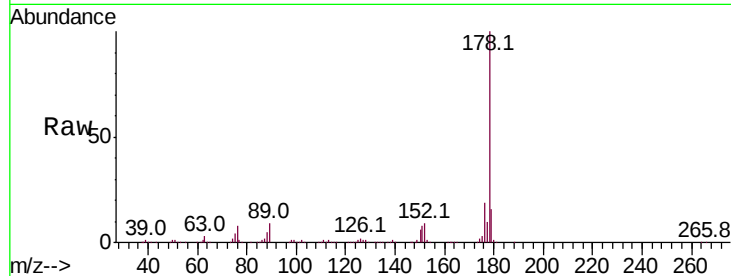
#71
 Anthracene
 Concen: 48.980 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.6	18.8

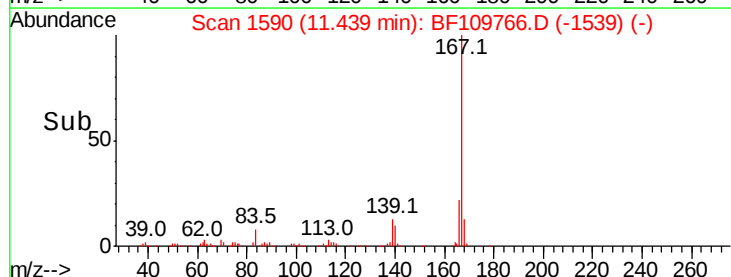
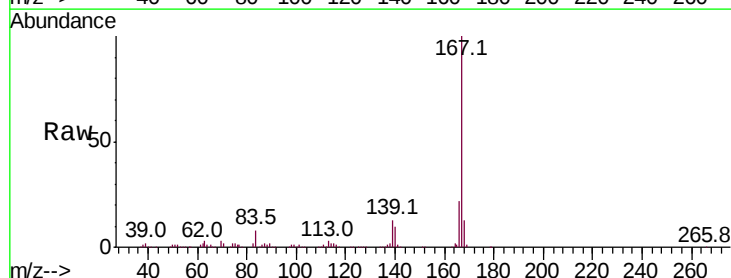
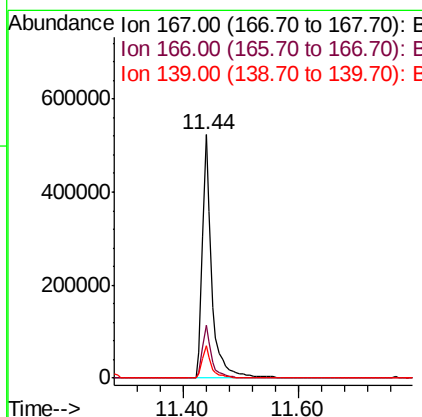
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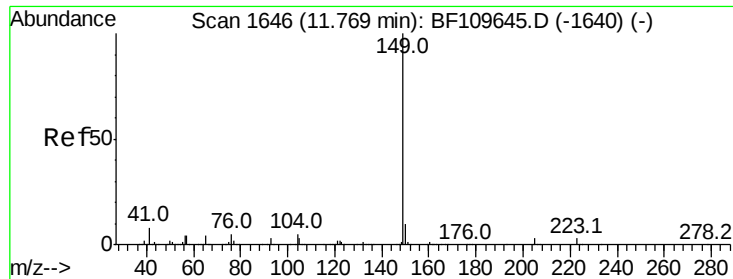
Sohil
 10/11/2018 2:03:03 PM



#72
 Carbazole
 Concen: 42.404 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 48.232 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

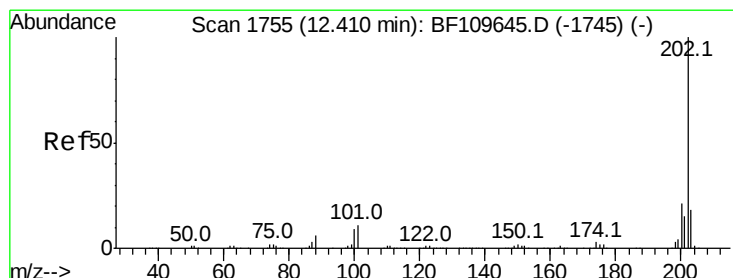
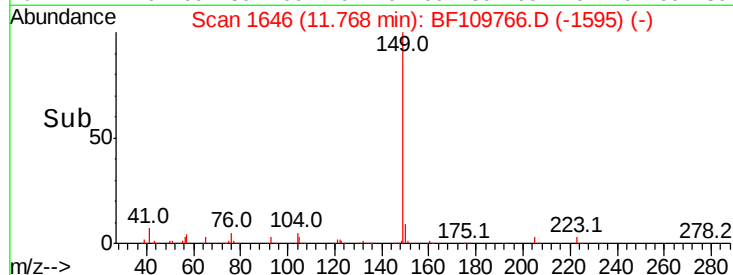
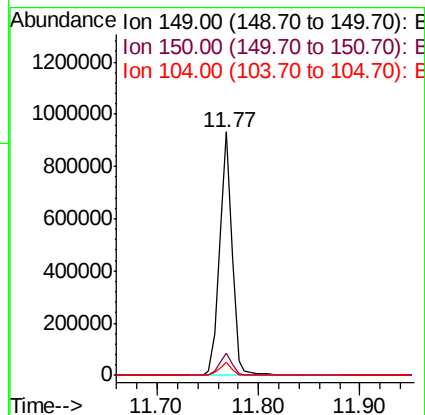
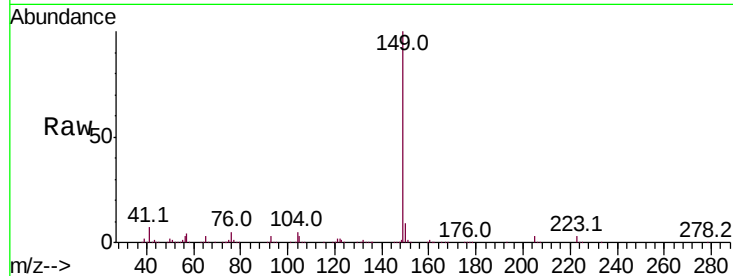
ClientSampleId :

FL-PIT-1MS

Tot Ion:	149	Resp:	800201
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.2	4.2	6.4

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Sohil
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#74

Fluoranthene

Concen: 43.640 ng

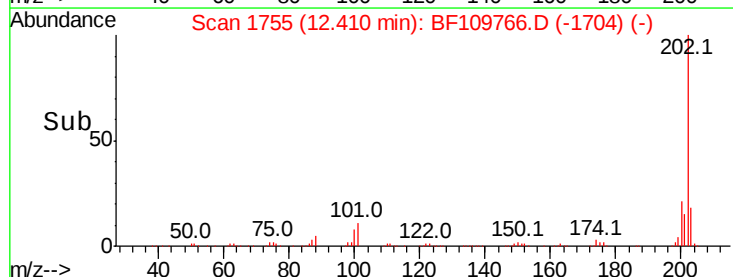
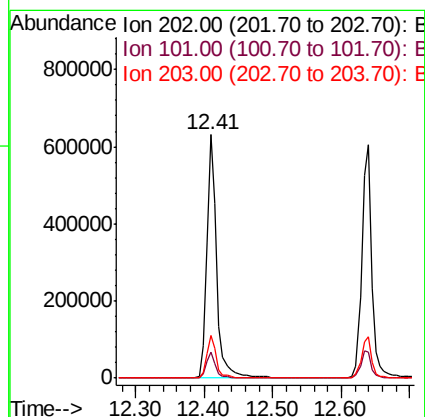
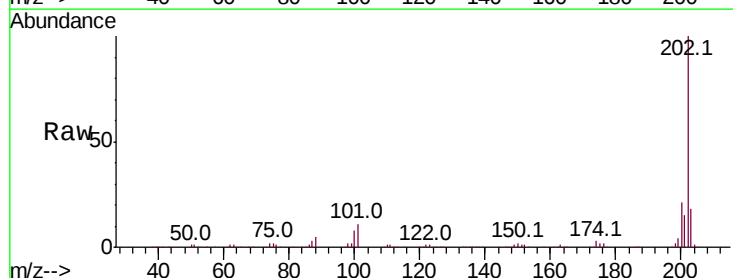
RT: 12.41 min Scan# 1755

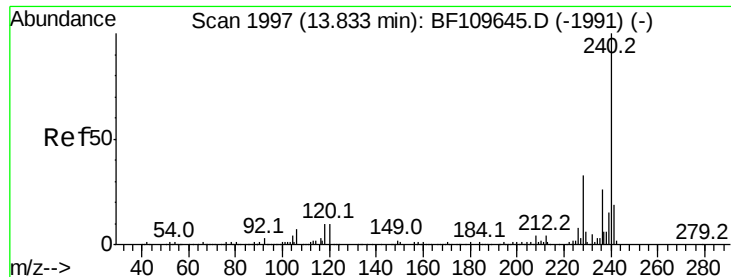
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	202	Resp:	650457
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	31.4
203	17.5	0.0	37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

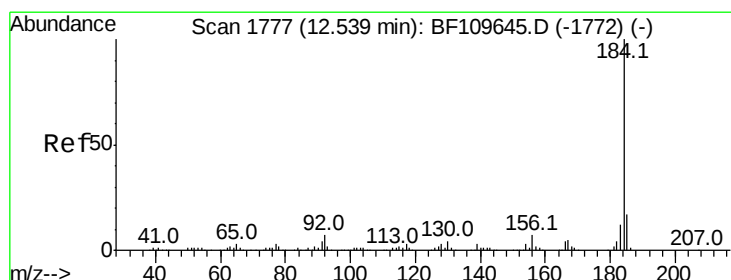
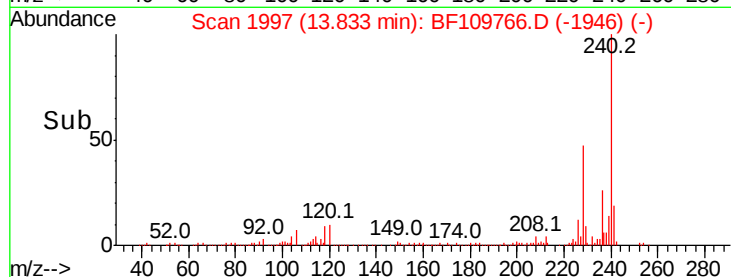
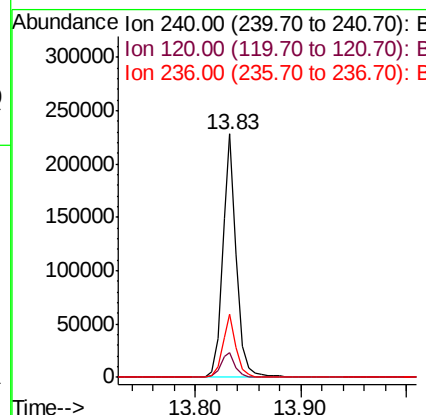
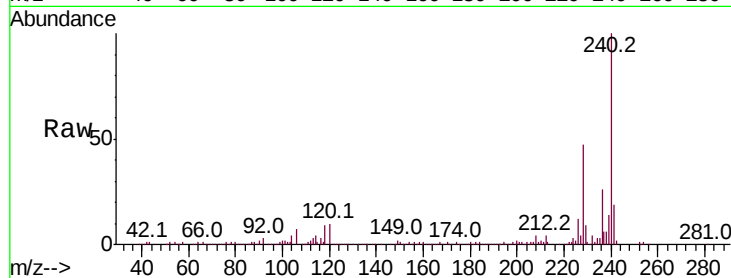
ClientSampleId :

FL-PIT-1MS

Tot Ion:	240	Resp:	208125
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.3	12.5
236	25.7	21.2	31.8

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#76

Benzidine

Concen: 25.191 ng

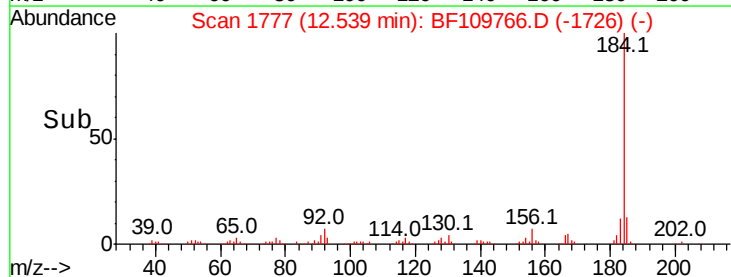
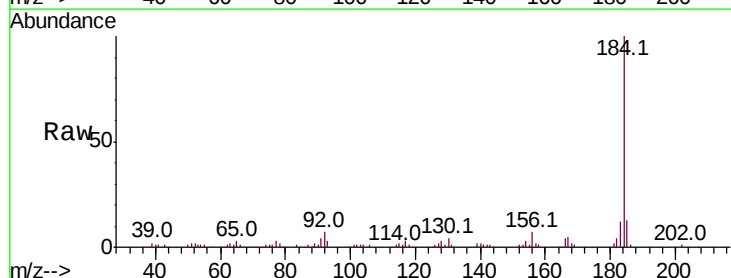
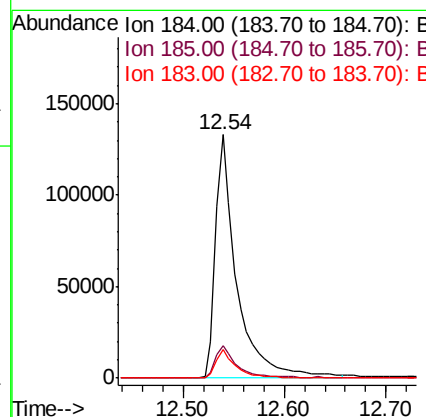
RT: 12.54 min Scan# 1777

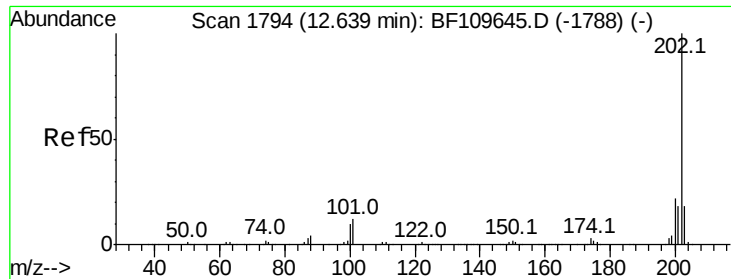
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion:	184	Resp:	194762
Ion Ratio	Lower	Upper	
184	100		
185	13.3	13.4	20.2#
183	11.5	9.4	14.2





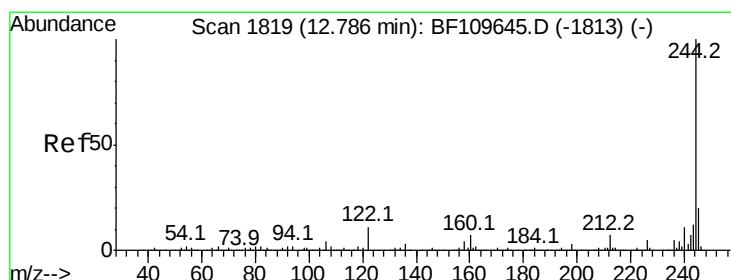
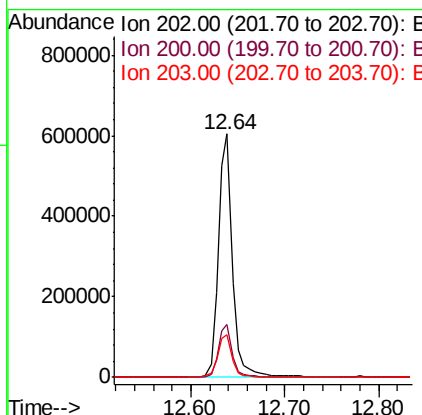
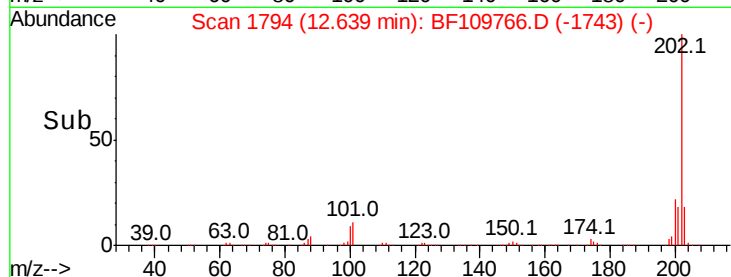
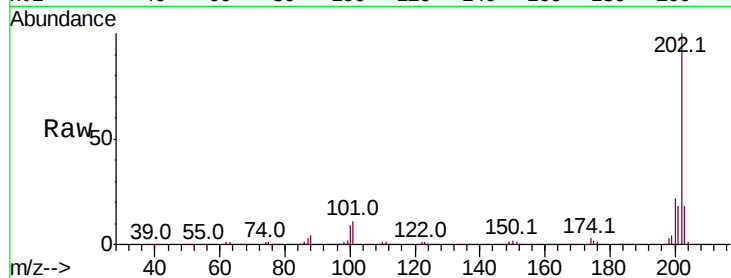
#77
Pvrene
Concen: 41.230 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.8	26.6
203	17.7	14.2	21.4

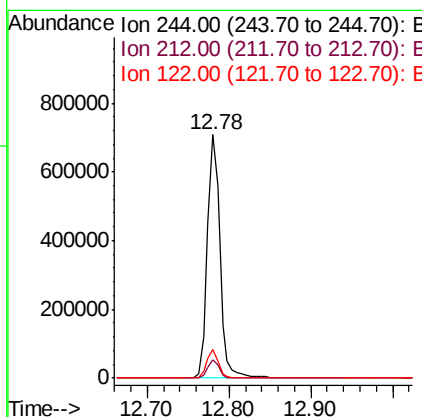
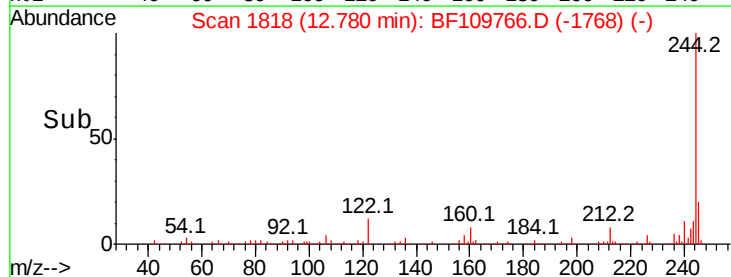
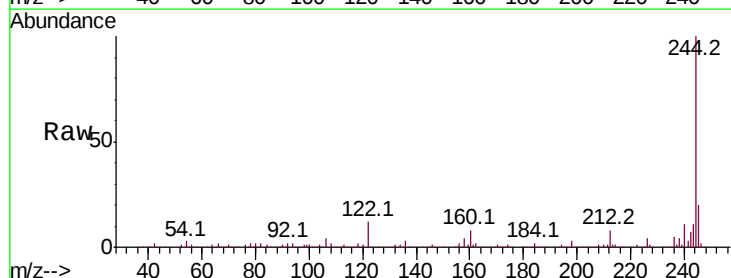
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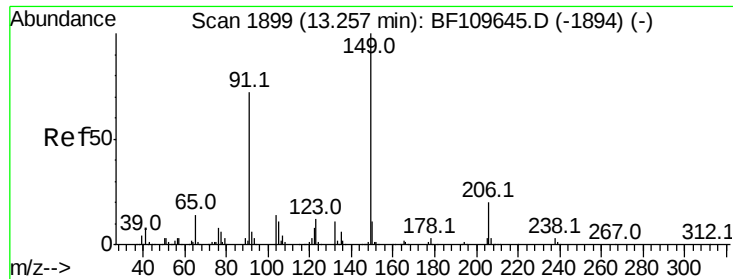
Sohil
10/11/2018 2:03:03 PM



#78
Terphenyl-d14
Concen: 70.365 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	5.8	8.8
122	11.6	8.7	13.1





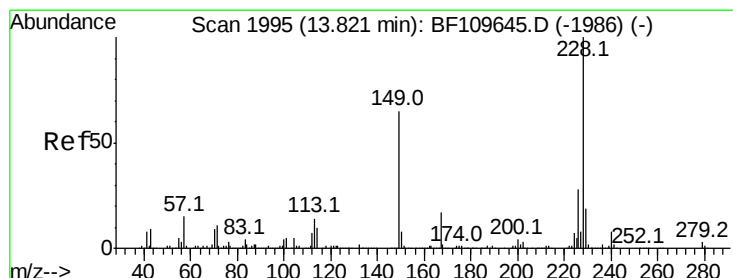
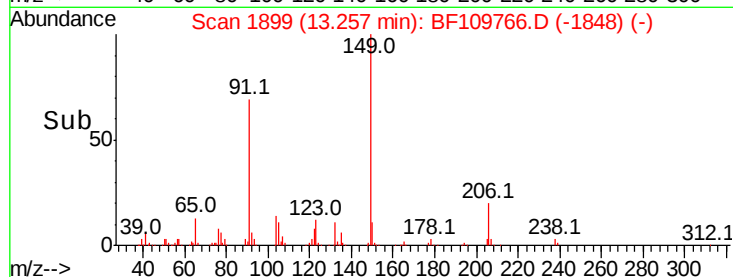
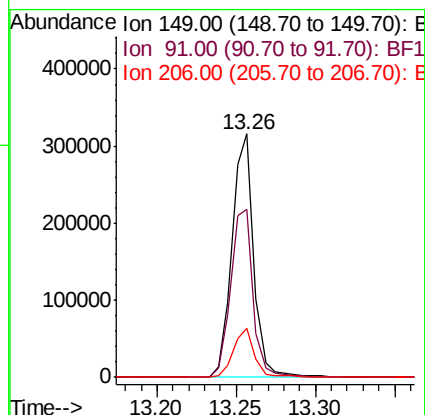
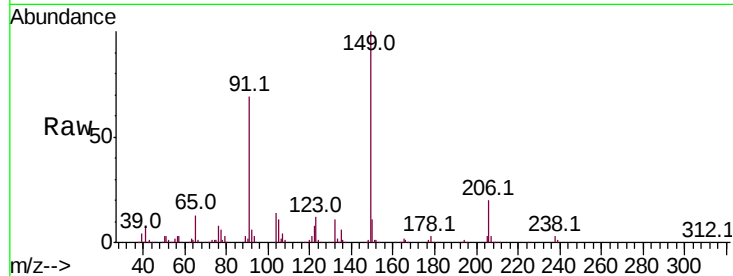
#79
Butylbenzylphthalate
Concen: 45.268 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299271		
91	69.0	57.2	85.8	
206	20.2	15.7	23.5	

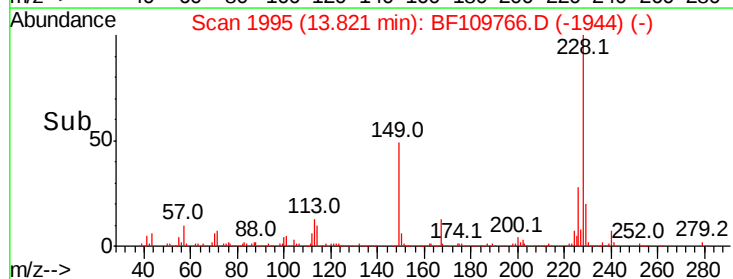
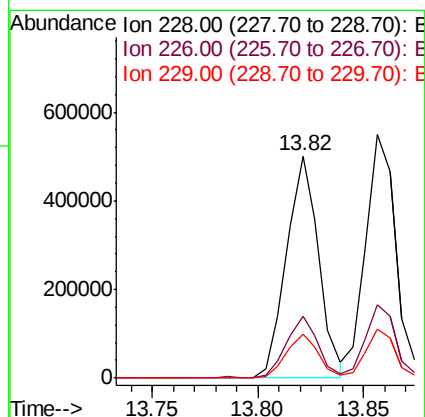
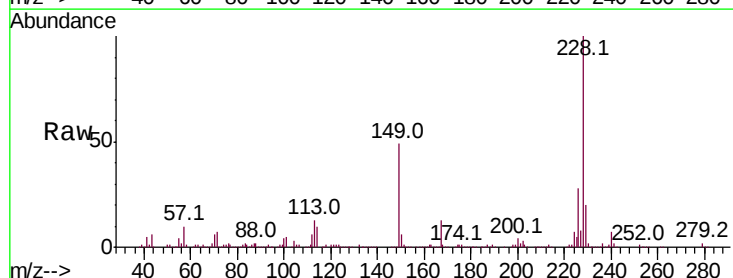
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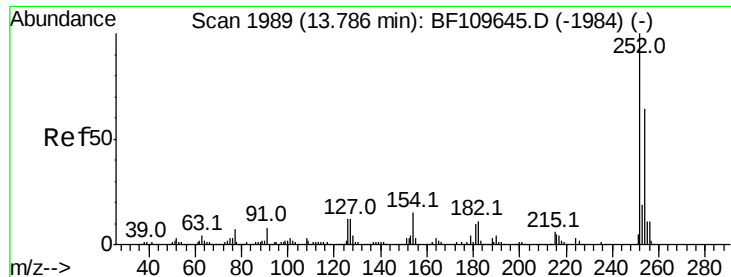
Sohil
10/11/2018 2:03:03 PM



#80
Benzo(a)anthracene
Concen: 46.373 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	532604		
226	27.7	22.1	33.1	
229	19.8	15.6	23.4	





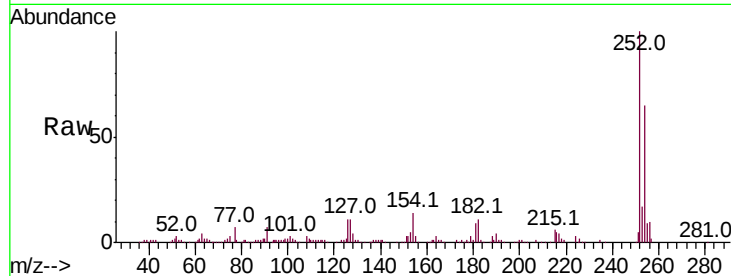
#81
 3,3'-Dichlorobenzidine
 Concen: 31.895 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampled :
 FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	147499		
254	64.7	51.3	76.9	
126	11.4	9.4	14.2	

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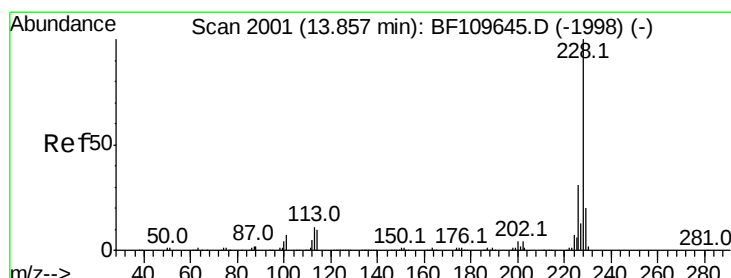
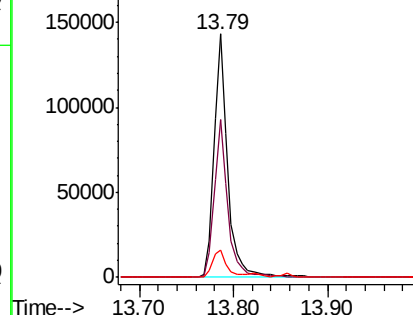
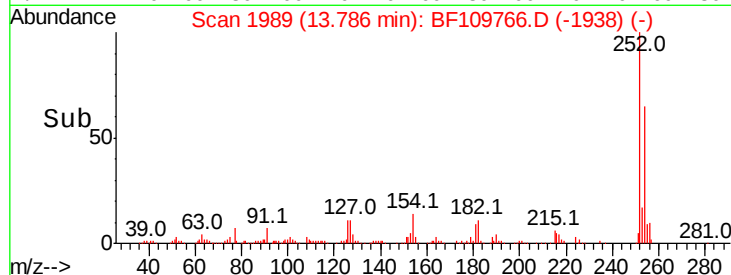


Abundance

Ion 252.00 (251.70 to 252.70): E

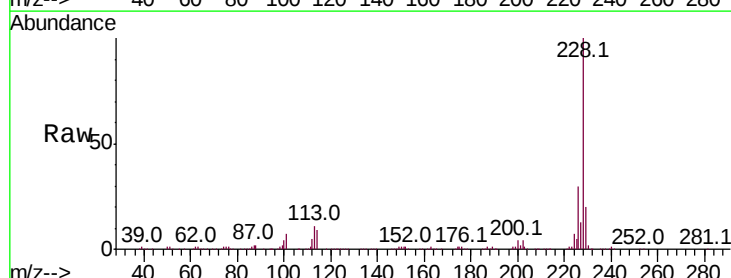
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 47.430 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	572185		
226	29.9	24.7	37.1	
229	20.0	15.9	23.9	

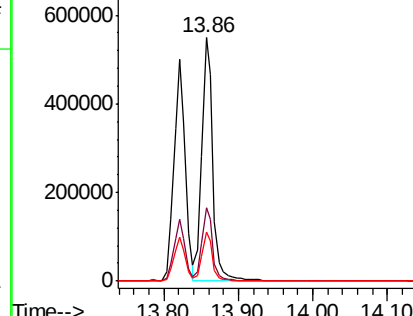
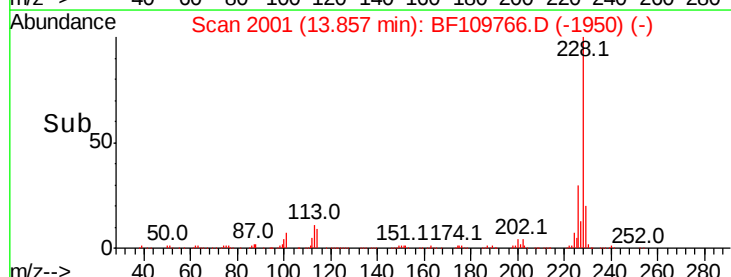


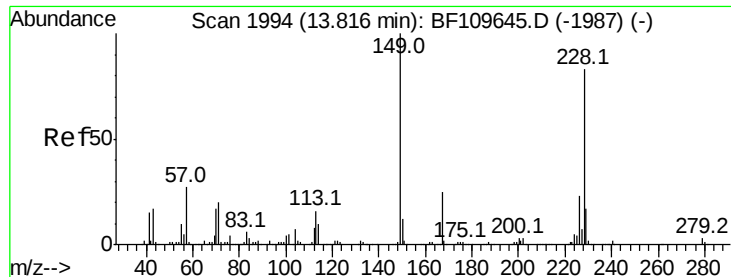
Abundance

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





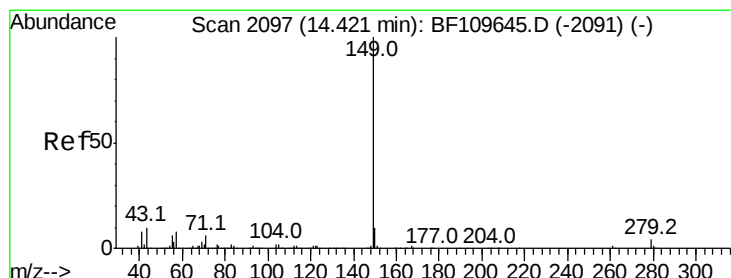
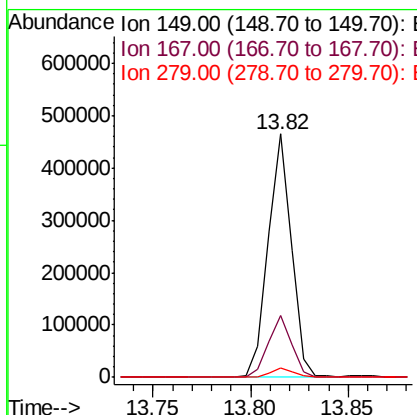
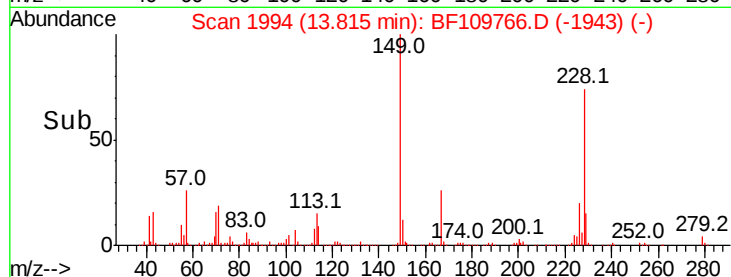
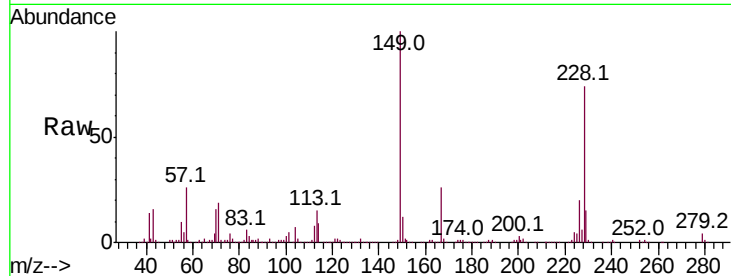
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.051 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387571		
167	25.6	19.8	29.8	
279	3.7	2.7	4.1	

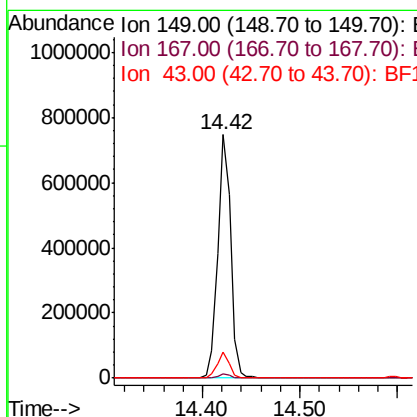
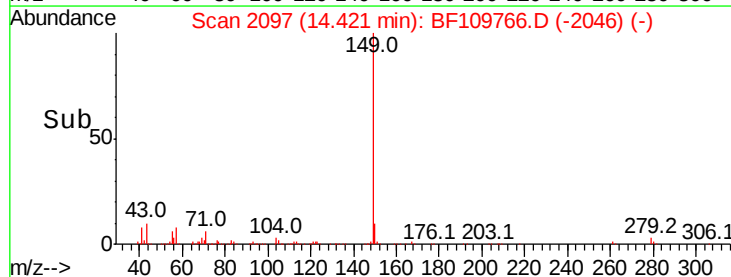
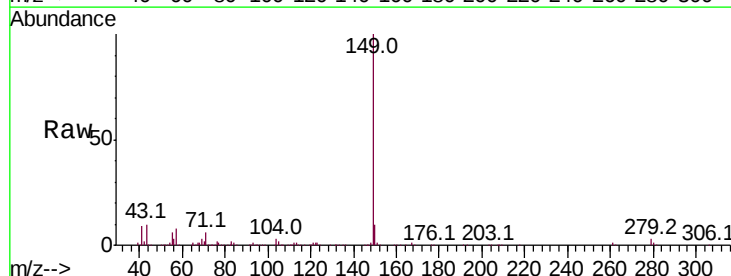
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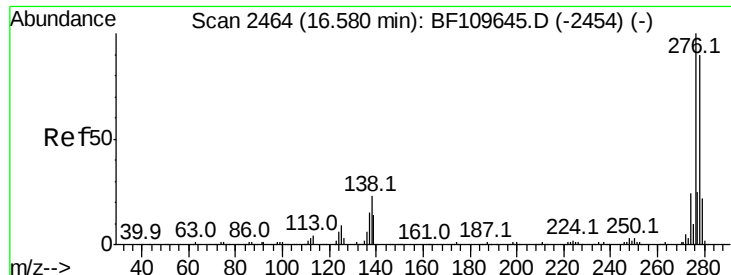
Sohil
 10/11/2018 2:03:03 PM



#84
 Di-n-octyl phthalate
 Concen: 54.036 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688913		
167	1.5	1.1	1.7	
43	9.6	7.8	11.8	





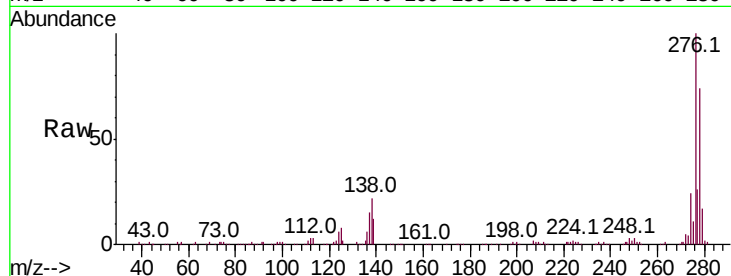
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.254 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.5	27.7
277	25.3	20.0	30.0

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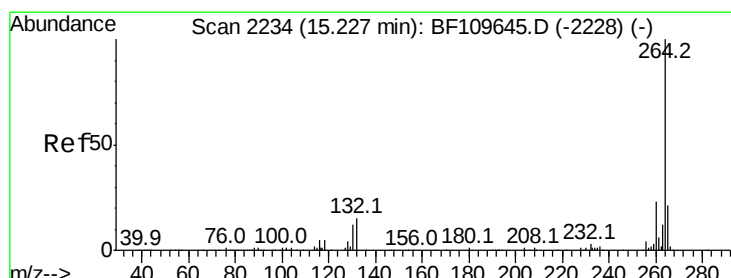
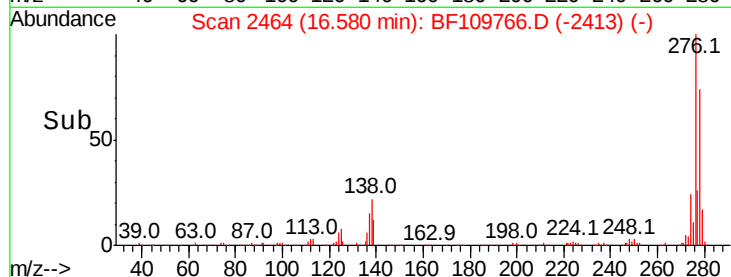
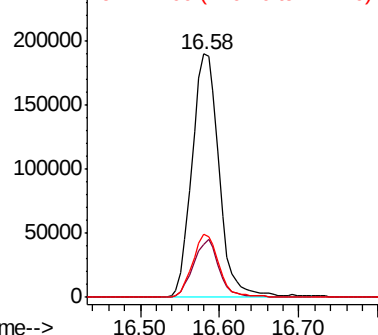


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

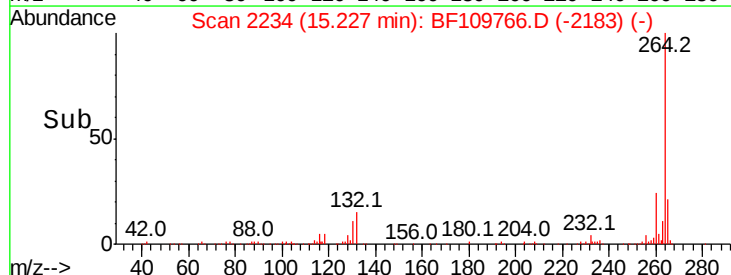
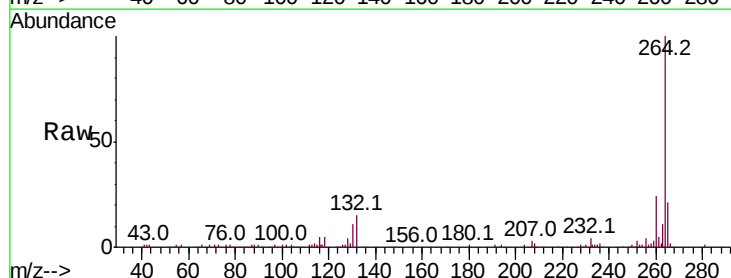
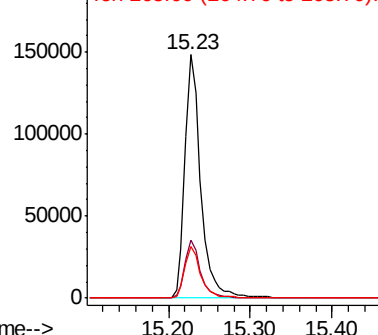
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.4	16.7	25.1

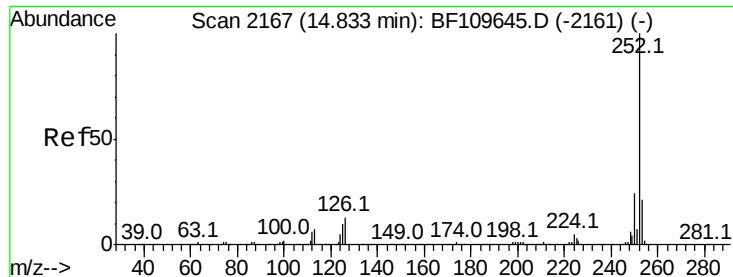
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.616 ng

RT: 14.84 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Instrument :

BNA_F

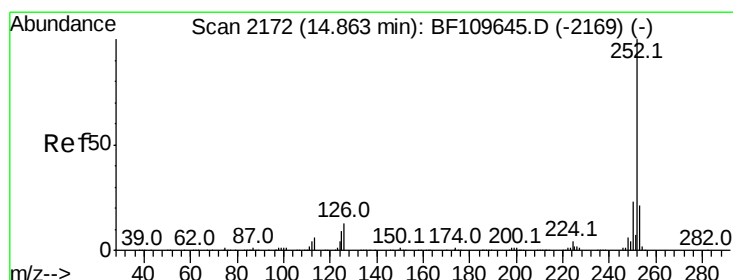
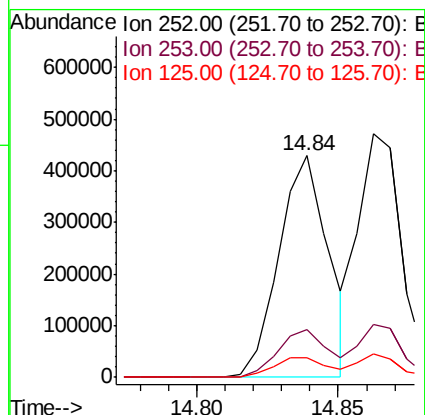
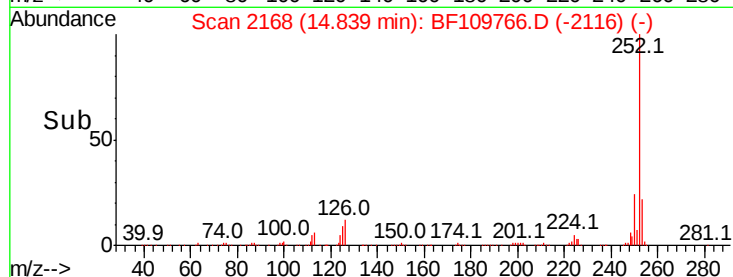
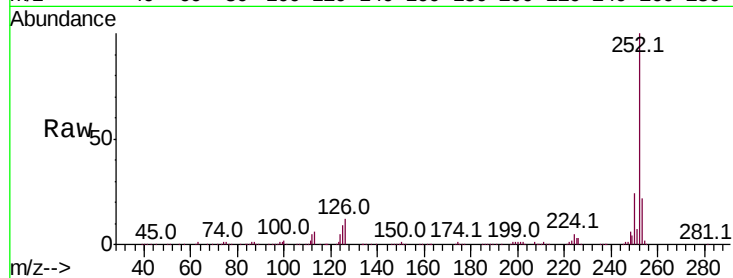
ClientSampleId :

FL-PIT-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.9	8.2	12.4

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#88

Benzo(k)fluoranthene

Concen: 47.337 ng

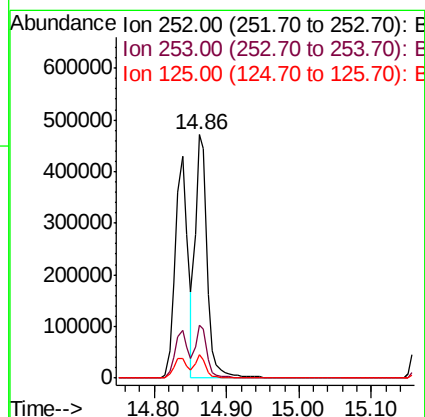
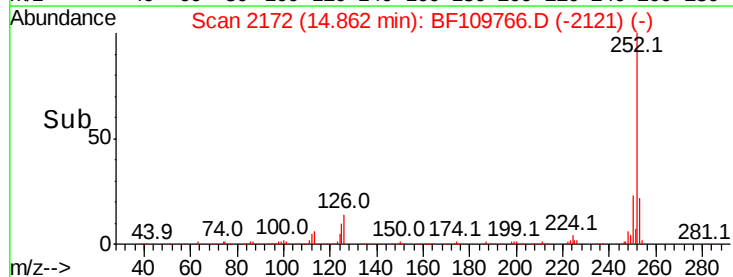
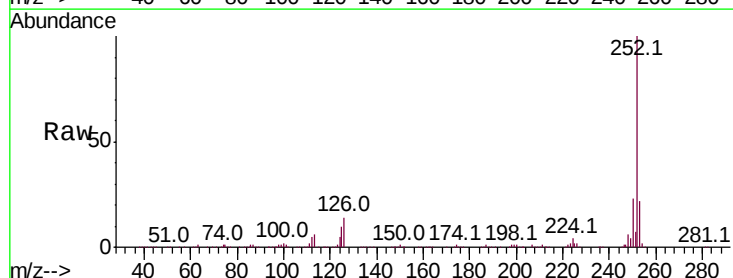
RT: 14.86 min Scan# 2172

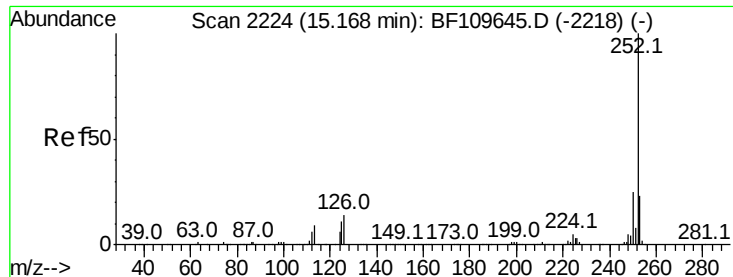
Delta R.T. -0.00 min

Lab File: BF109766.D

Acq: 11 Oct 2018 2:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.7	7.4	11.0





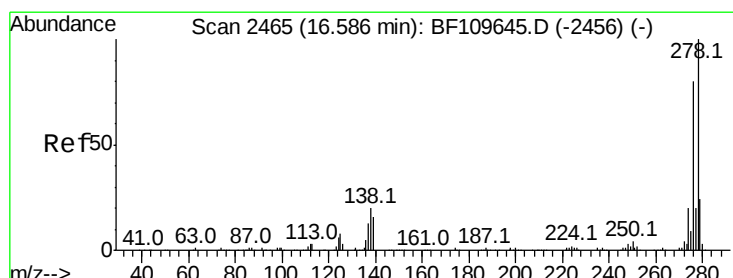
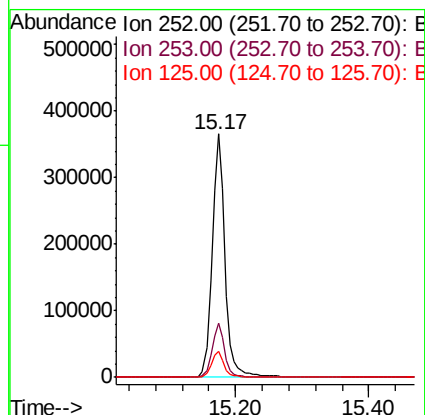
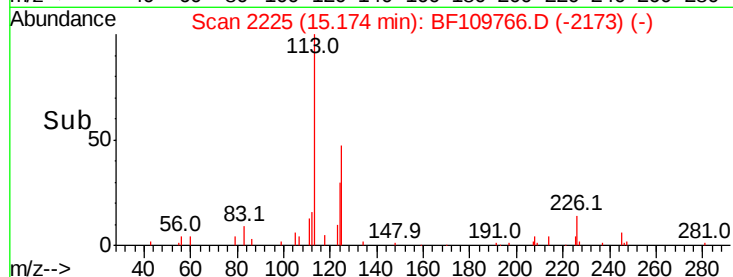
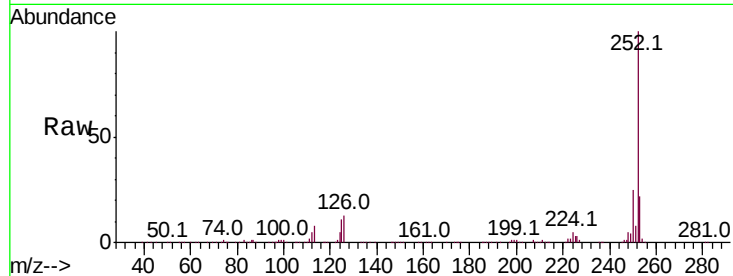
#89
Benzo(a)pyrene
Concen: 48.434 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Instrument :
BNA_F
ClientSampled :
FL-PIT-1MS

Tot Ion:	252	Resp:	491129
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	10.6	9.0	13.6

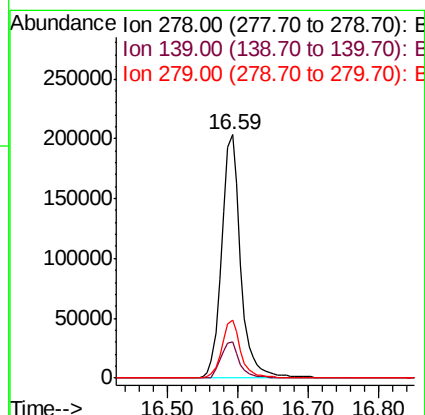
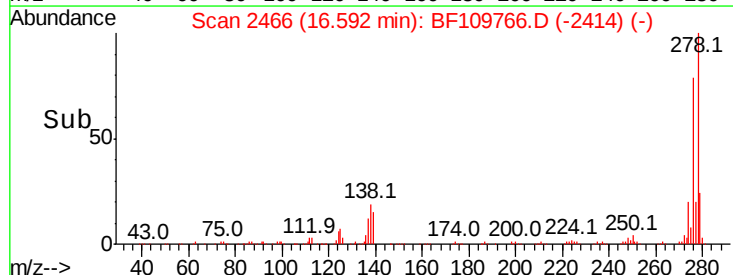
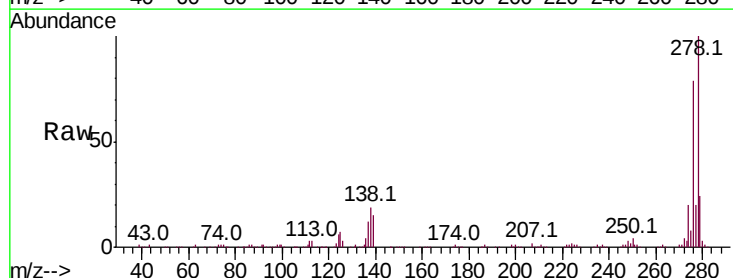
Manual Integrations
APPROVED

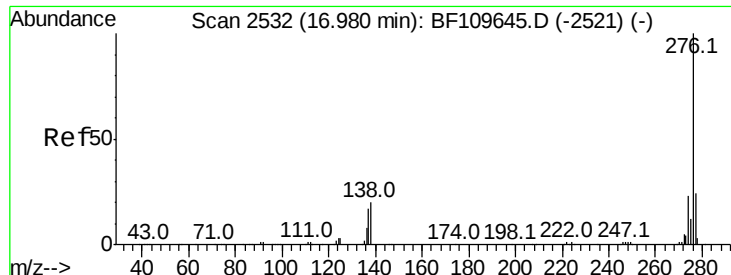
Sohil
10/11/2018 2:03:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.831 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109766.D
Acq: 11 Oct 2018 2:57

Tgt Ion:	278	Resp:	381676
Ion Ratio	Lower	Upper	
278	100		
139	14.7	12.7	19.1
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.147 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BF109766.D
 Acq: 11 Oct 2018 2:57

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MS

Tot Ion:	276	Resp:	358814
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	20.4	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:03:03 PM

