

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109709.D
 Acq On : 9 Oct 2018 21:51
 Operator : JU/SJ
 Sample : J5326-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Manual Integrations
 APPROVED

Sohil
 10/10/2018 11:37:15 AM

Quant Time: Oct 10 04:53:16 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	86378	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	322871	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	131583	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	213118	20.00	ng	0.00
75) Chrysene-d12	13.83	240	195887	20.00	ng	0.00
86) Perylene-d12	15.23	264	168422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	585862	120.39	ng	0.00
7) Phenol-d6	6.35	99	741716	114.10	ng	0.00
23) Nitrobenzene-d5	7.26	82	497471	84.93	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	147817	103.10	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	811077	84.89	ng	0.00
78) Terphenyl-d14	12.78	244	621745	61.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	70179	27.479	ng	97
3) Pyridine	3.14	79	156090	29.624	ng	99
4) n-Nitrosodimethylamine	3.06	42	75691	39.799	ng	97
6) Aniline	6.37	93	202023	26.678	ng	# 70
8) 2-Chlorophenol	6.49	128	221572	37.022	ng	95
9) Benzaldehyde	6.25	77	111275	26.600	ng	99
10) Phenol	6.37	94	276700	37.119	ng	82
11) bis(2-Chloroethyl)ether	6.44	93	195526	31.638	ng	97
12) 1,3-Dichlorobenzene	6.64	146	235720	34.436	ng	99
13) 1,4-Dichlorobenzene	6.72	146	264295	35.420	ng	100
14) 1,2-Dichlorobenzene	6.87	146	233106	35.573	ng	99
15) Benzyl Alcohol	6.85	79	174861	36.283	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	288490	35.205	ng	91
17) 2-Methylphenol	6.97	107	169104	35.730	ng	97
18) Hexachloroethane	7.20	117	80844	30.652	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	156789	34.392	ng	99
20) 3+4-Methylphenols	7.12	107	207026	35.499	ng	91
22) Acetophenone	7.11	105	328630	42.091	ng	99
24) Nitrobenzene	7.28	77	232207	38.099	ng	99
25) Isophorone	7.52	82	419786	43.160	ng	98
26) 2-Nitrophenol	7.60	139	107734	37.791	ng	96
27) 2,4-Dimethylphenol	7.65	122	177420	43.097	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	269963	41.034	ng	99
29) 2,4-Dichlorophenol	7.85	162	176726	38.272	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	191506	37.464	ng	100
31) Naphthalene	8.00	128	638059	42.731	ng	99
32) Benzoic acid	7.74	122	30283m	10.289	ng	
33) 4-Chloroaniline	8.06	127	123274	18.747	ng	98
34) Hexachlorobutadiene	8.12	225	114523	36.033	ng	99
35) Caprolactam	8.41	113	48457	35.139	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	181079	37.150	ng	99
37) 2-Methylnaphthalene	8.69	142	394494	40.333	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	183661	41.004	ng	99
40) Hexachlorocyclopentadiene	8.85	237	29029	20.672	ng	96

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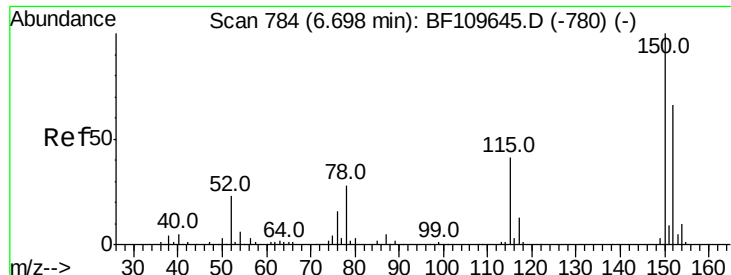
Manual Integrations
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 10/10/2018 11:37:15 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	104389	38.986	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	124353	40.392	nq	98
45) 1,1'-Biphenyl	9.15	154	468153	39.826	nq	100
46) 2-Chloronaphthalene	9.17	162	350938	39.849	nq	99
47) 2-Nitroaniline	9.28	65	108634	40.739	nq	92
48) Acenaphthylene	9.59	152	536293	41.771	nq	99
49) Dimethylphthalate	9.45	163	485678	50.327	nq	100
50) 2,6-Dinitrotoluene	9.52	165	83539	39.935	nq	99
51) Acenaphthene	9.76	154	308849	40.579	nq	100
52) 3-Nitroaniline	9.69	138	71612	30.539	nq	95
53) 2,4-Dinitrophenol	9.83	184	3821	5.661	nq	# 28
54) Dibenzofuran	9.93	168	441382	38.688	nq	97
55) 4-Nitrophenol	9.87	139	81177	63.245	nq	98
56) 2,4-Dinitrotoluene	9.92	165	96824	37.089	nq	99
57) Fluorene	10.27	166	333215	39.111	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	93105	37.203	nq	95
59) Diethylphthalate	10.15	149	386614	40.433	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	164433	36.584	nq	98
61) 4-Nitroaniline	10.30	138	71365	32.863	nq	95
62) Azobenzene	10.42	77	358242	36.895	nq	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	7849	7.567	nq	# 73
65) n-Nitrosodiphenylamine	10.39	169	305712	42.315	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	97860	39.963	nq	95
67) Hexachlorobenzene	10.82	284	98916	37.304	nq	97
68) Atrazine	10.91	200	92486	41.019	nq	99
69) Pentachlorophenol	11.02	266	89722	60.132	nq	99
70) Phenanthrene	11.23	178	436158	40.895	nq	99
71) Anthracene	11.28	178	474453	43.035	nq	99
72) Carbazole	11.44	167	411145	38.450	nq	99
73) Di-n-butylphthalate	11.77	149	523780	42.234	nq	99
74) Fluoranthene	12.41	202	483171	43.365	nq	98
76) Benzidine	12.54	184	240663	33.073	nq	96
77) Pyrene	12.63	202	487378	33.959	nq	98
79) Butylbenzylphthalate	13.25	149	217904	35.020	nq	96
80) Benzo(a)anthracene	13.82	228	440483	40.748	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	171263	39.347	nq	98
82) Chrysene	13.86	228	449580	39.595	nq	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	294456	38.788	nq	97
84) Di-n-octyl phthalate	14.42	149	556492	46.377	nq	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	328639	40.437	nq	99
87) Benzo(b)fluoranthene	14.83	252	359913	38.670	nq	98
88) Benzo(k)fluoranthene	14.86	252	389725	41.675	nq	99
89) Benzo(a)pyrene	15.17	252	345123	40.862	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	268447	38.700	nq	99
91) Benzo(g,h,i)perylene	16.98	276	264626	38.203	nq	98

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



#1

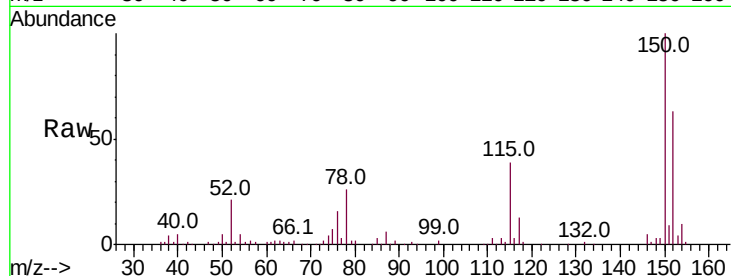
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	122.7	184.1
115	60.9	49.1	73.7

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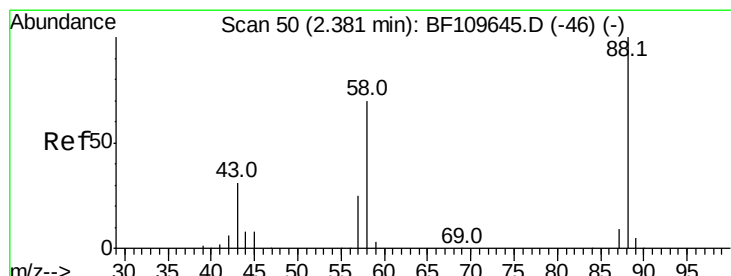
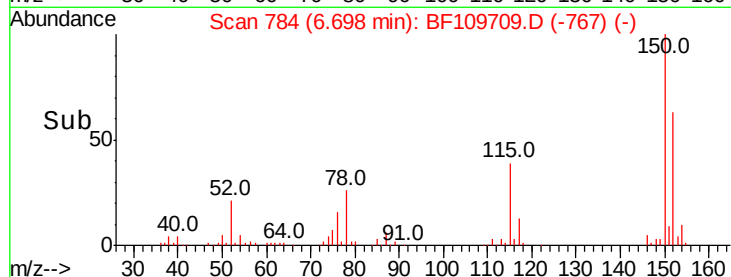
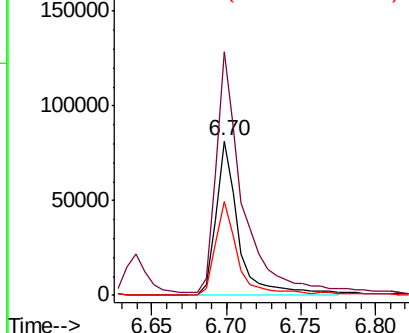


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

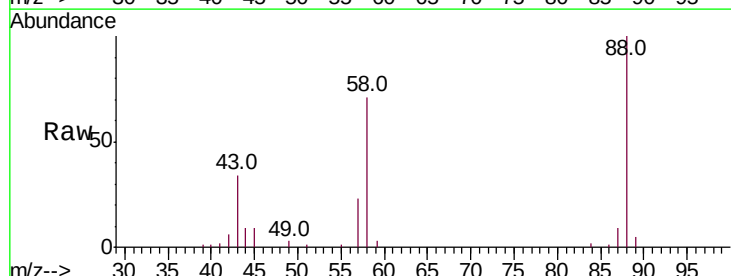
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.479 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	57.1	85.7
43	29.3	24.1	36.1

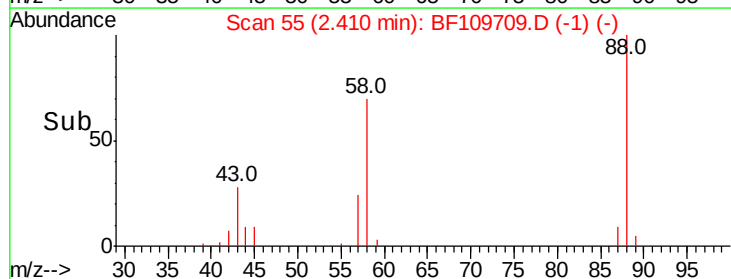
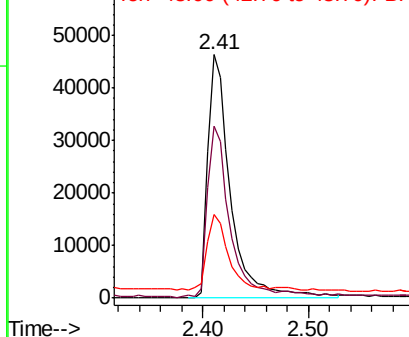


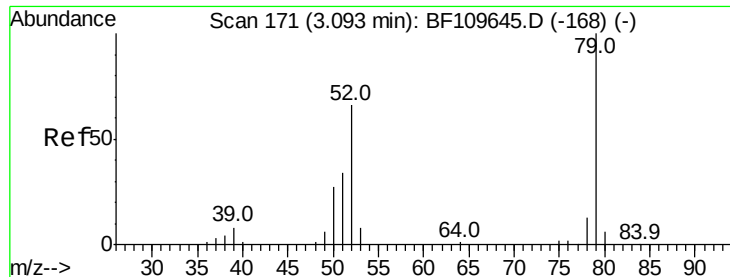
Abundance

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: 29.624 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.05 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

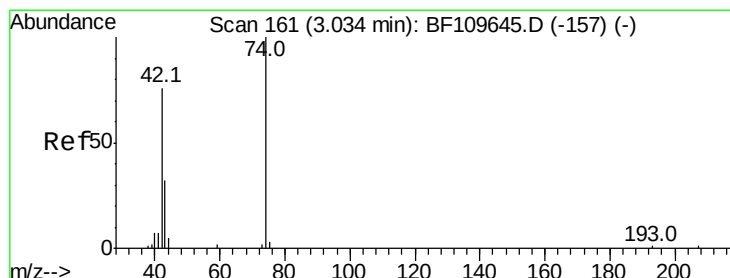
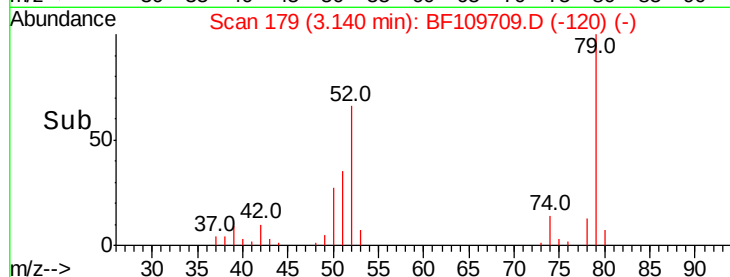
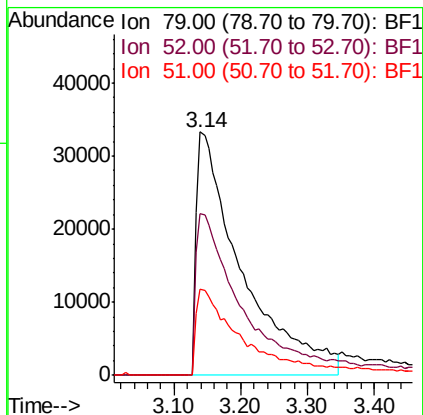
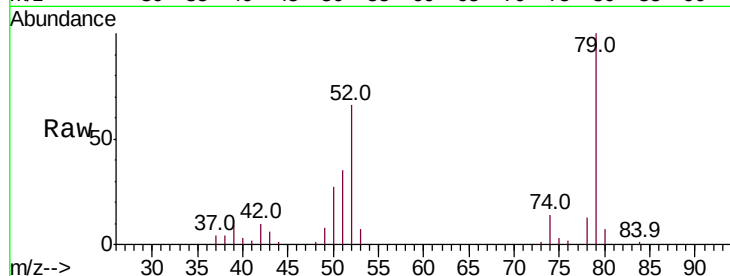
ClientSampled :

FL-PIT-2MS

Tot Ion:	79	Resp:	156090
Ion Ratio	Lower	Upper	
79	100		
52	66.4	53.1	79.7
51	35.3	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.799 ng

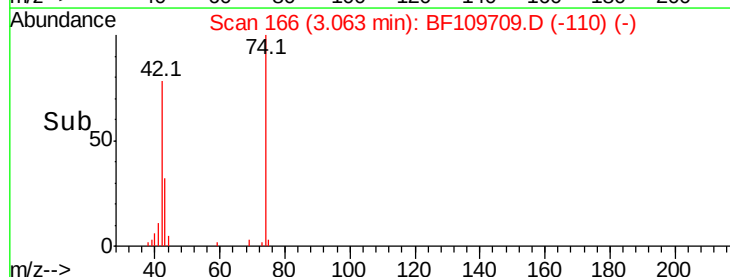
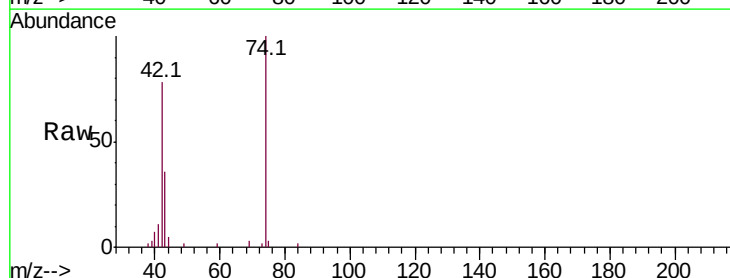
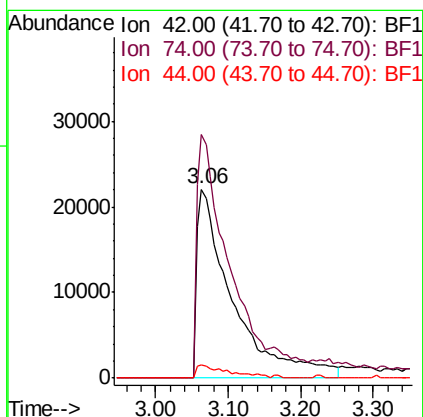
RT: 3.06 min Scan# 166

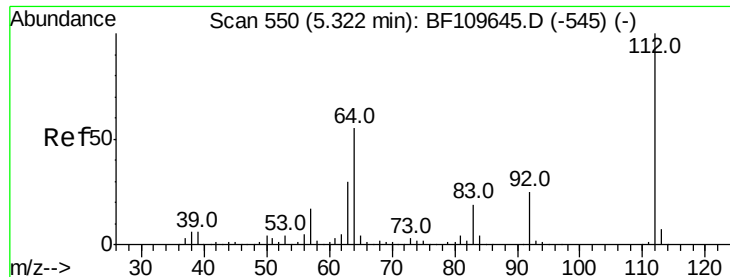
Delta R.T. 0.03 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	42	Resp:	75691
Ion Ratio	Lower	Upper	
42	100		
74	128.8	105.5	158.3
44	6.9	4.9	7.3





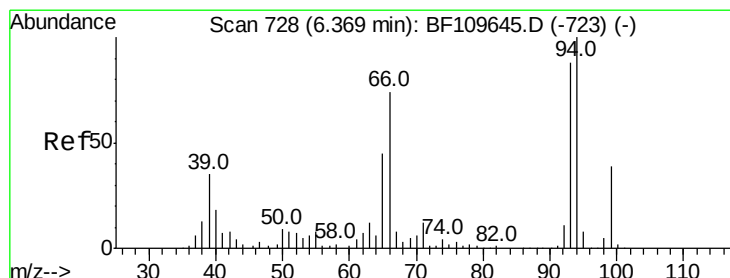
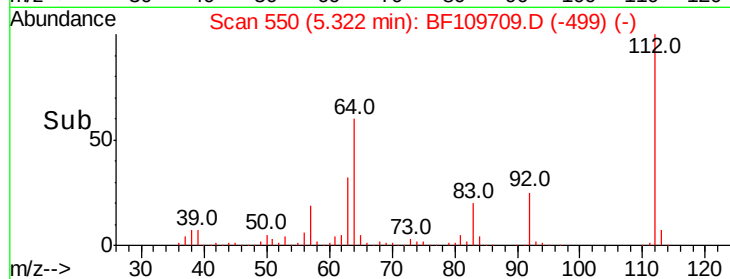
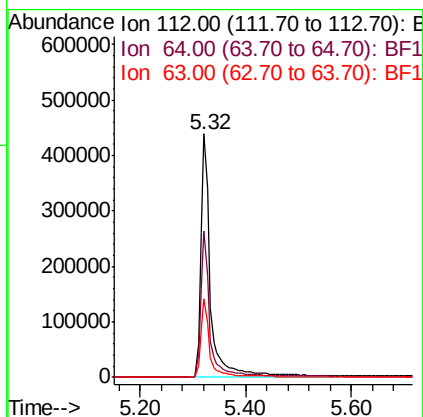
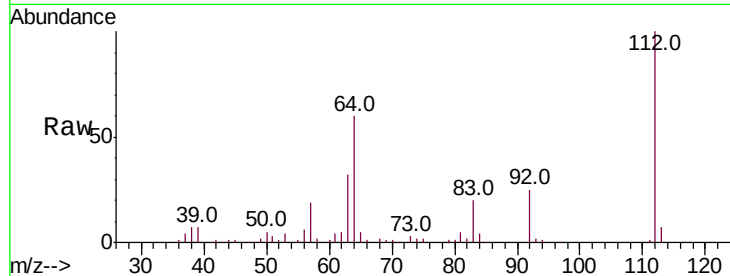
#5
2-Fluorophenol
Concen: 120.392 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.0	44.1	66.1
63	32.4	23.7	35.5

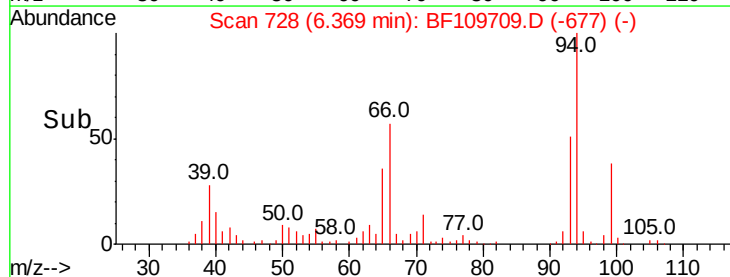
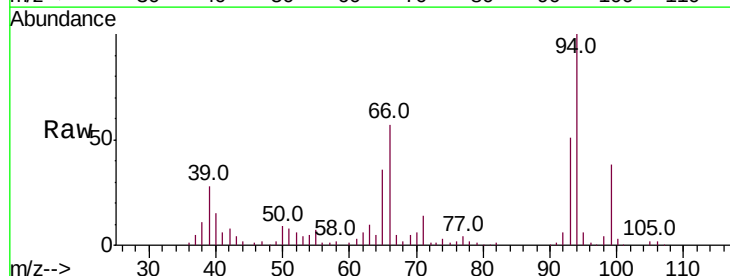
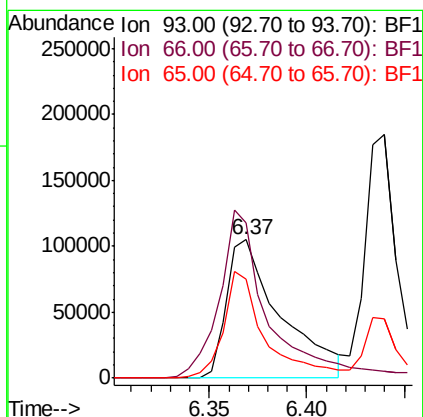
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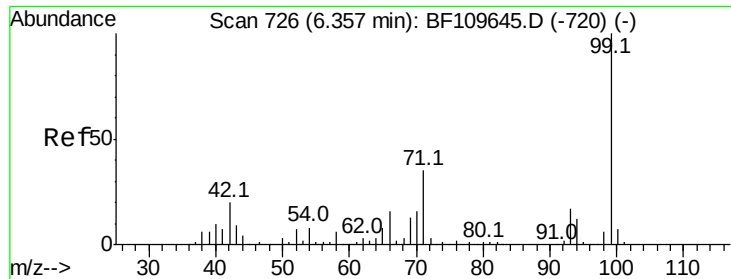
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10/10/2018 11:37:15 AM



#6
Aniline
Concen: 26.678 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	112.0	67.4	101.0#
65	71.2	41.0	61.4#





#7

Phenol-d6

Concen: 114.096 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

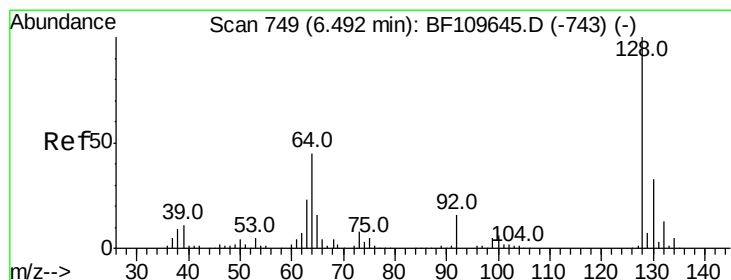
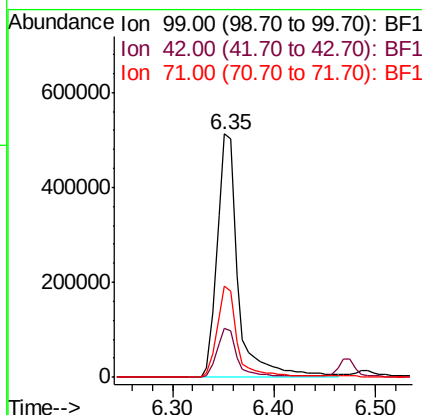
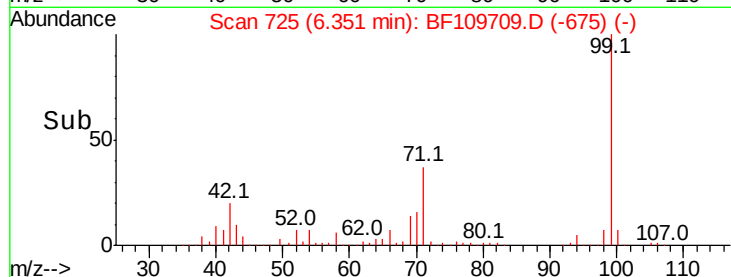
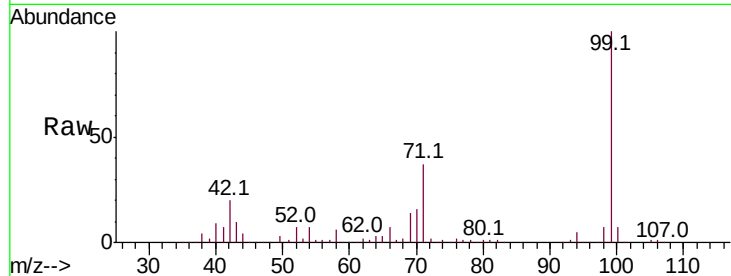
ClientSampleId :

FL-PIT-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		741716		
42	20.2	15.8	23.6		
71	37.4	28.0	42.0		

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#8

2-Chlorophenol

Concen: 37.022 ng

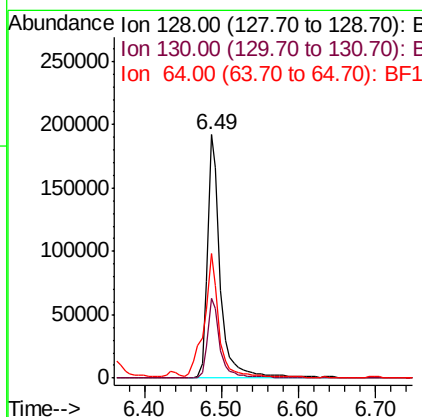
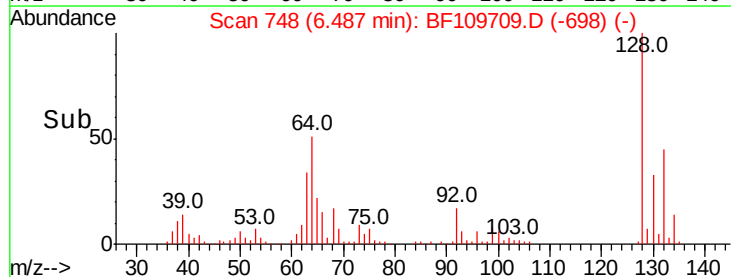
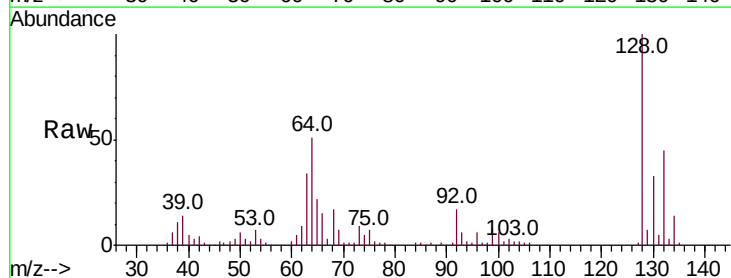
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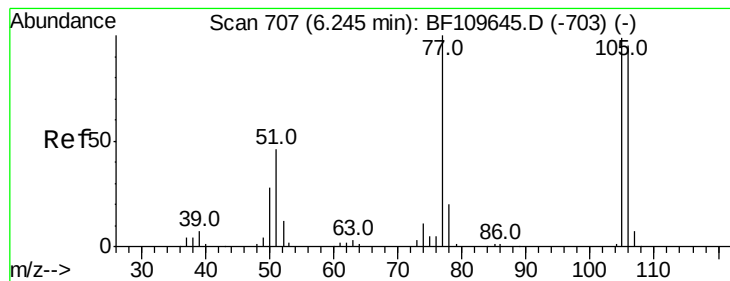
Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		221572		
130	32.6	13.1	53.1		
64	51.2	26.0	66.0		





#9

Benzaldehyde

Concen: 26.600 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

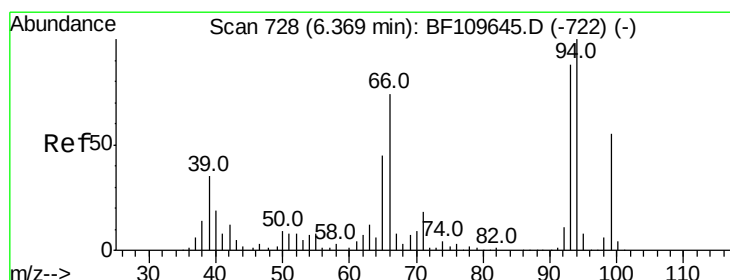
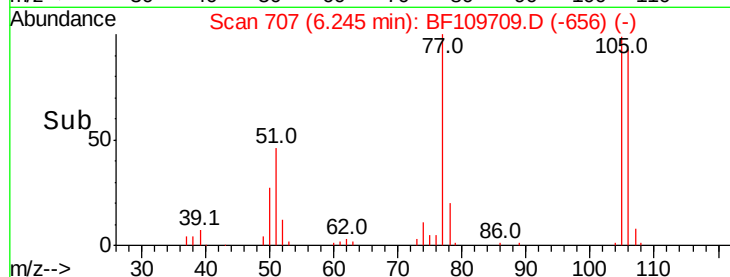
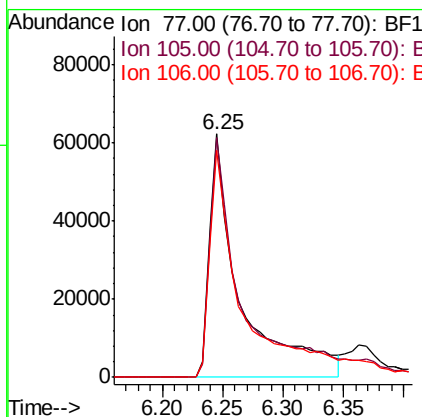
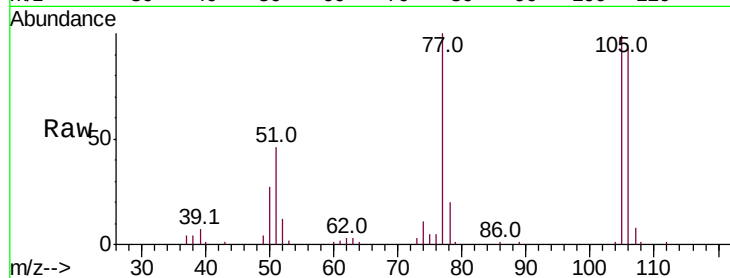
ClientSampleId :

FL-PIT-2MS

Tot Ion:	77	Resp:	111275
Ion	Ratio	Lower	Upper
77	100		
105	98.6	78.6	118.6
106	93.4	74.8	114.8

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#10

Phenol

Concen: 37.119 ng

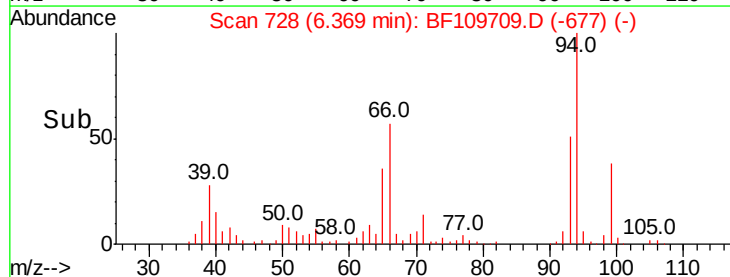
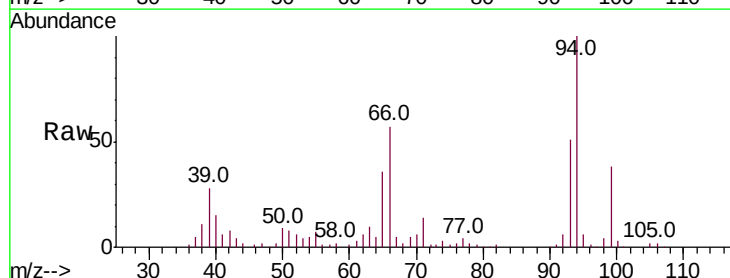
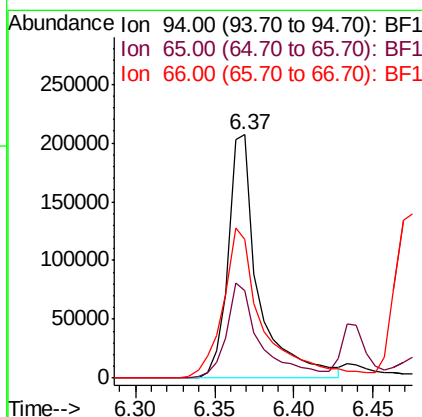
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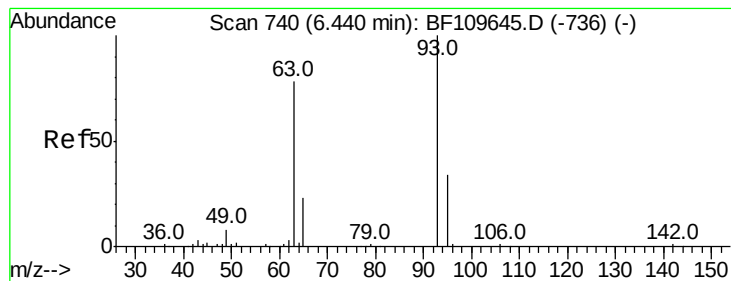
Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	94	Resp:	276700
Ion	Ratio	Lower	Upper
94	100		
65	36.1	25.3	65.3
66	56.8	54.5	94.5





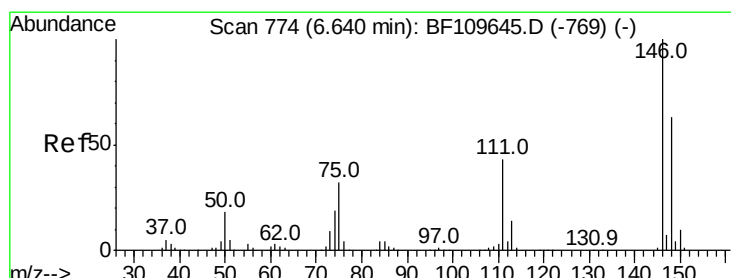
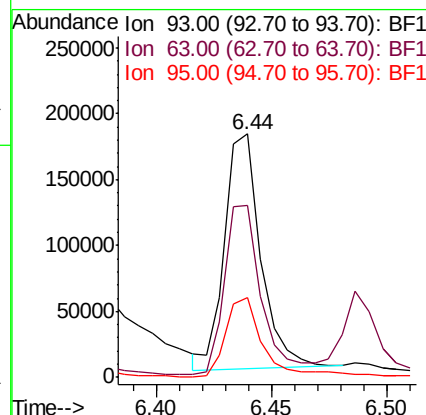
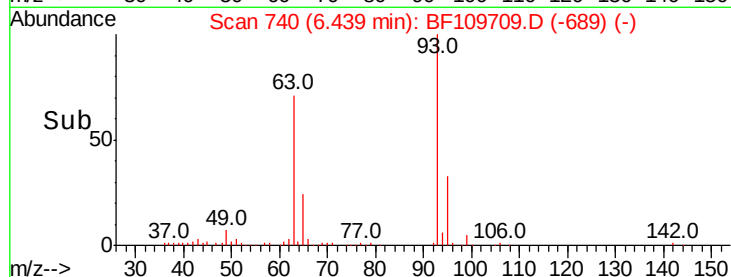
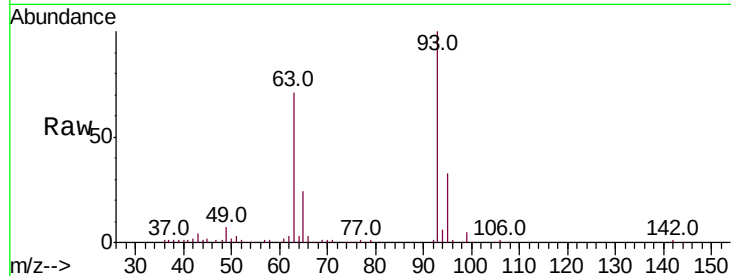
#11
bis(2-Chloroethyl)ether
Concen: 31.638 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	195526		
63	70.6	53.4	93.4	
95	32.6	12.1	52.1	

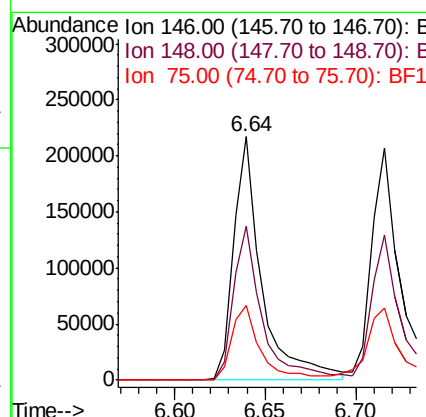
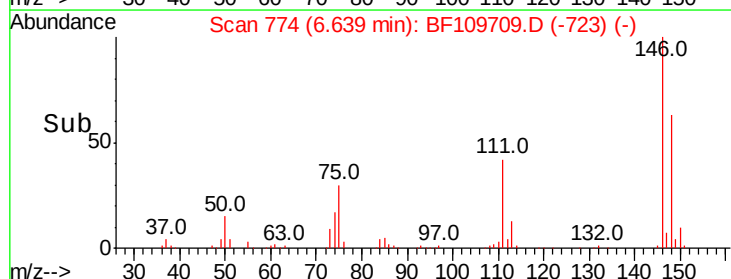
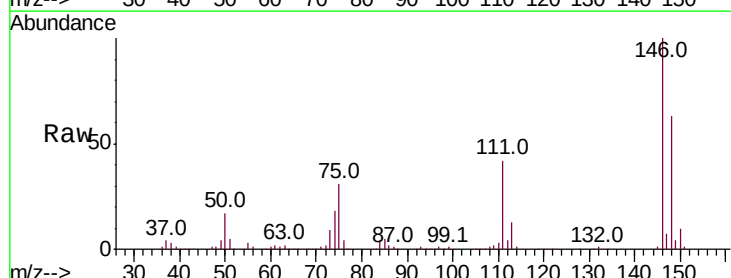
Manual Integrations
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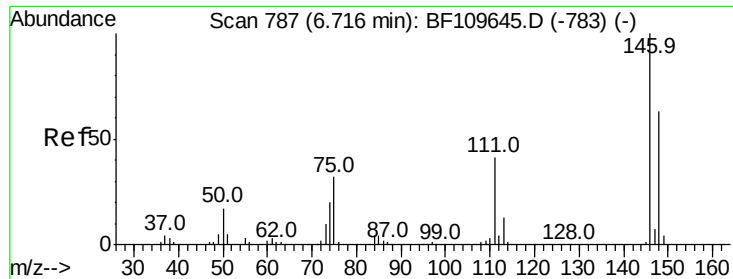
Sohil
10/10/2018 11:37:15 AM



#12
1,3-Dichlorobenzene
Concen: 34.436 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	235720		
148	63.1	50.4	75.6	
75	30.6	25.8	38.6	





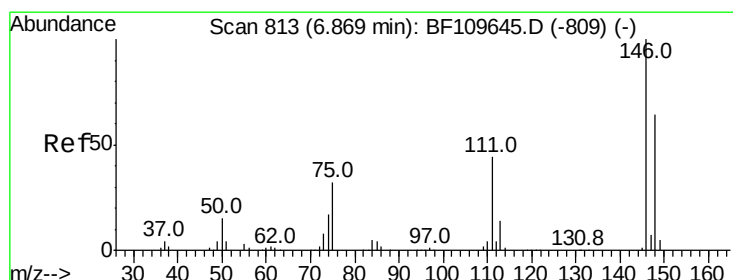
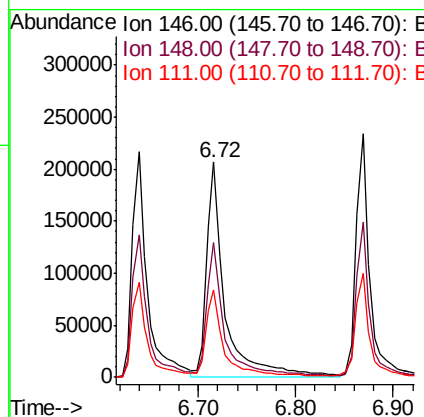
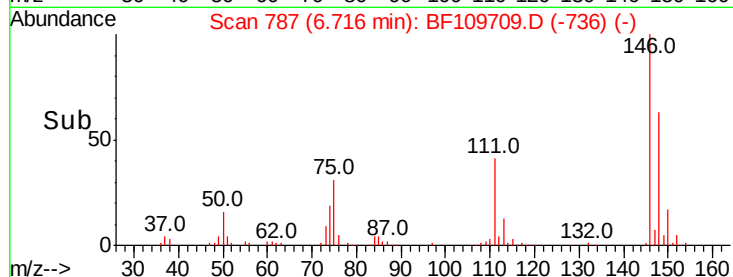
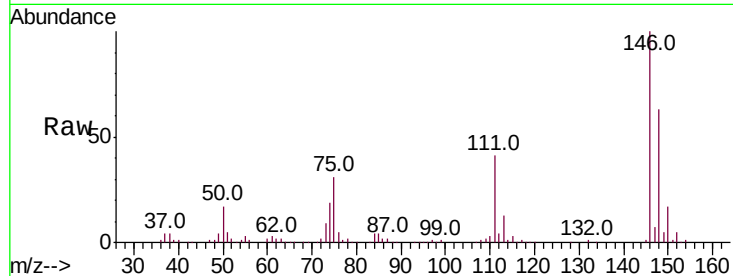
#13
 1,4-Dichlorobenzene
 Concen: 35.420 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
111	41.0	32.7	49.1

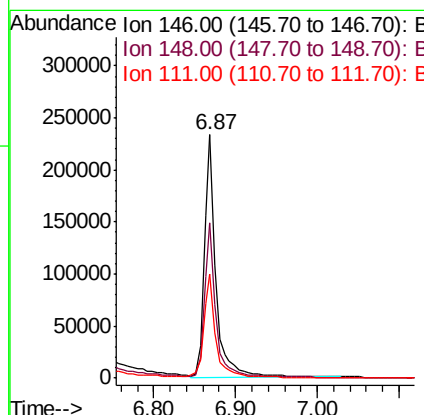
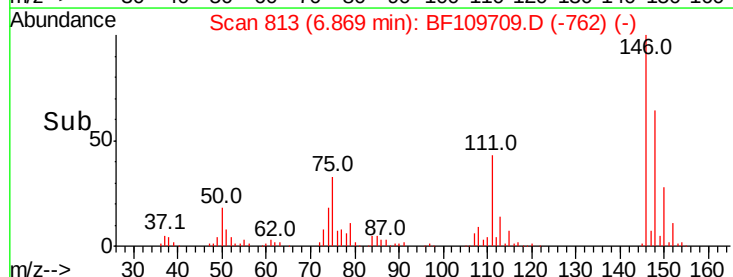
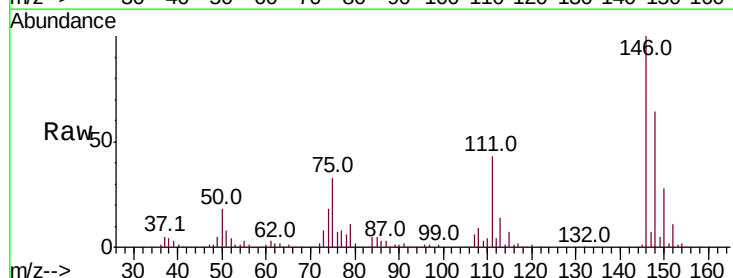
Manual Integrations
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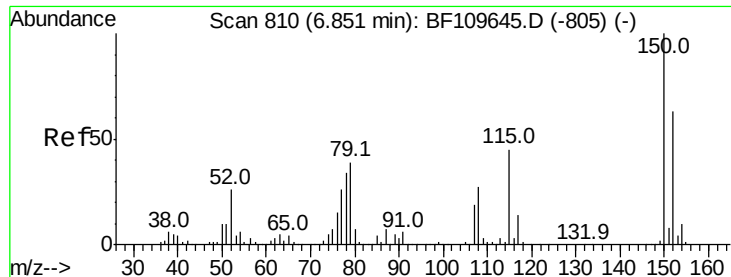
Sohil
 10/10/2018 11:37:15 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.573 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	43.0	35.8	53.6





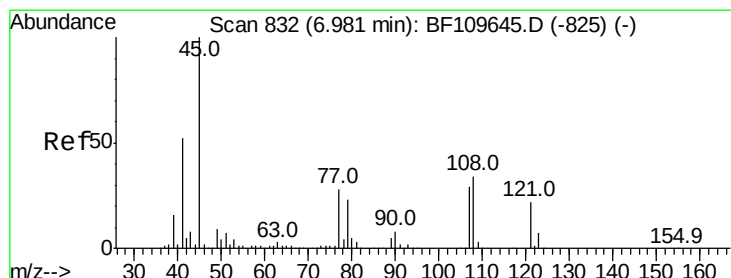
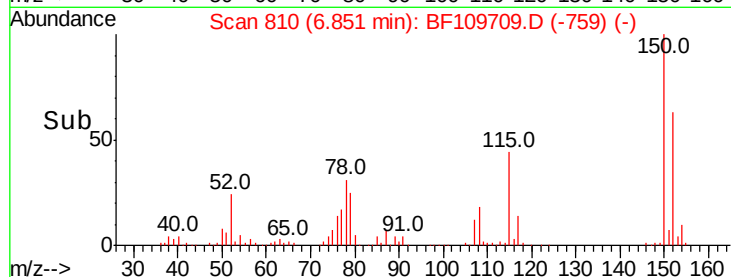
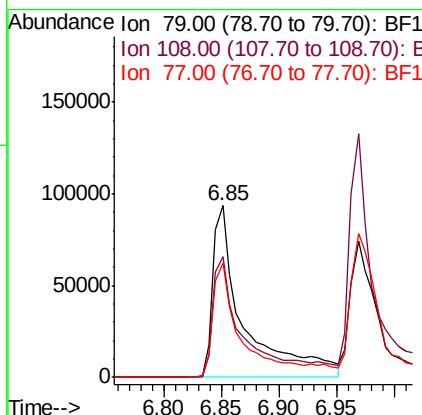
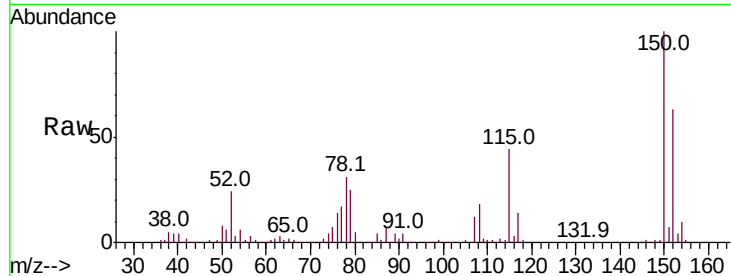
#15
Benzyl Alcohol
Concen: 36.283 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.3	56.3	84.5
77	66.9	52.9	79.3

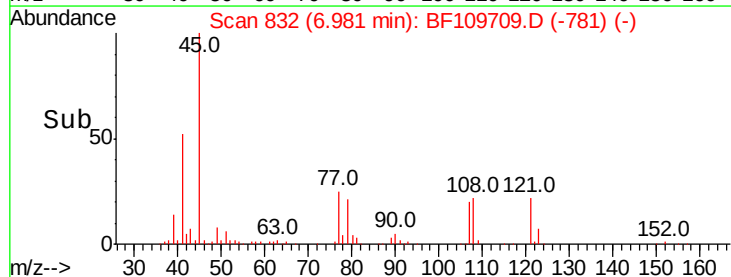
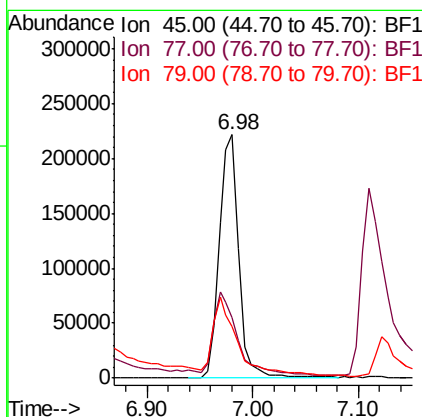
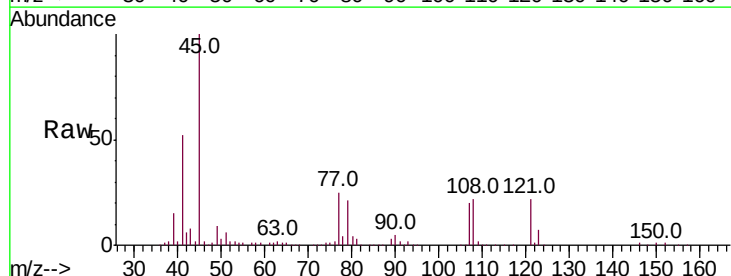
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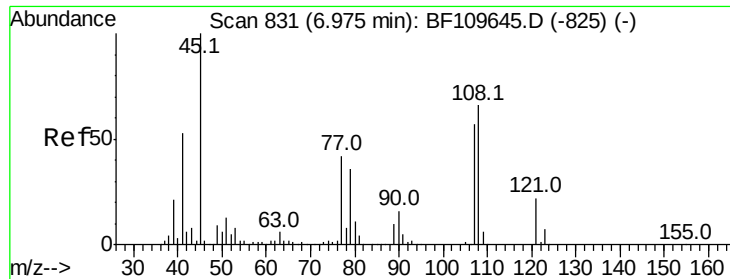
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.205 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	10.0	50.0
79	21.4	6.1	46.1





#17

2-Methylphenol

Concen: 35.730 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

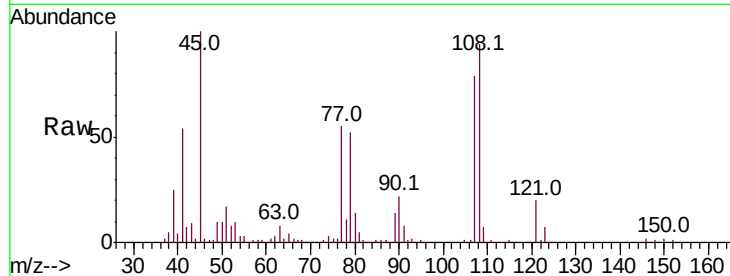
ClientSampled :

FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169104		
108	117.9	92.6	138.8	
77	69.5	59.4	89.2	
79	65.6	54.0	81.0	

Manual Integrations
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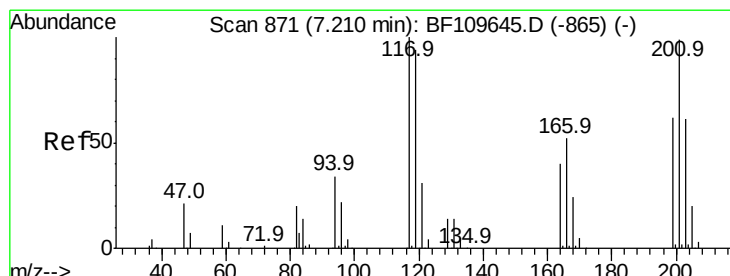
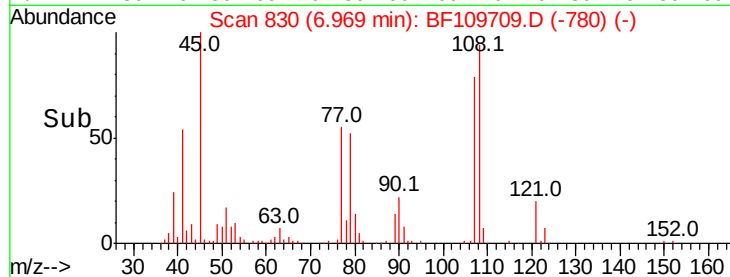
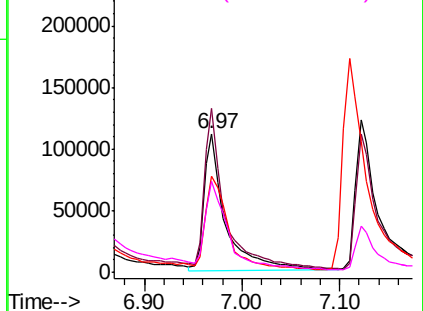
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 30.652 ng

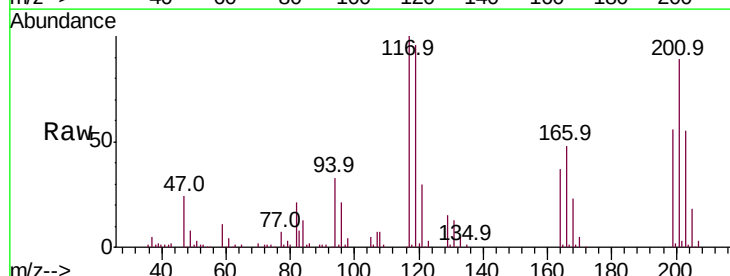
RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80844		
119	96.0	75.0	112.6	
201	88.9	79.2	118.8	

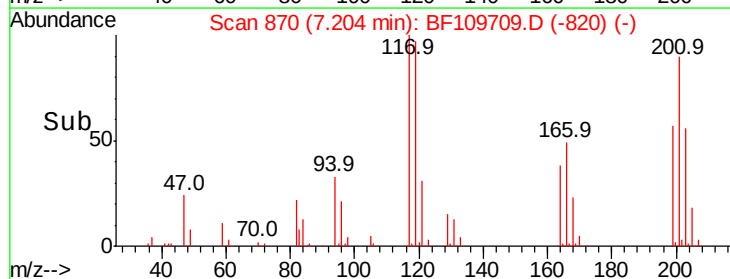
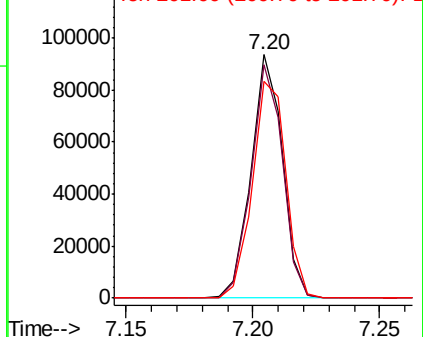


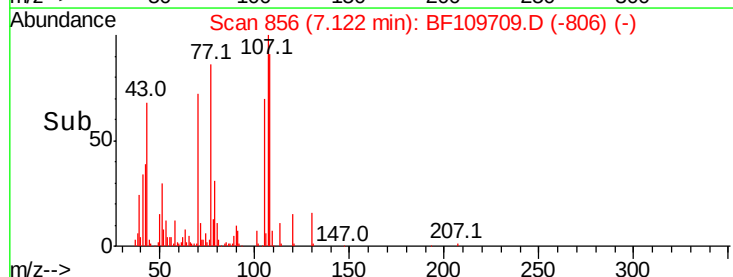
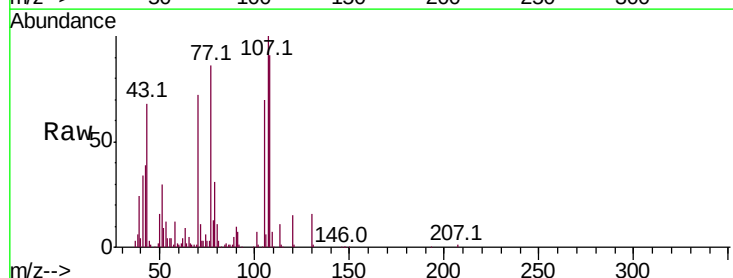
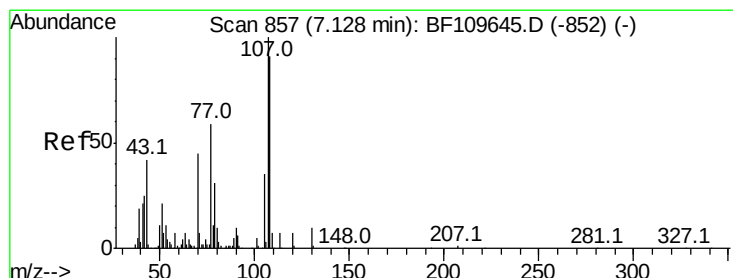
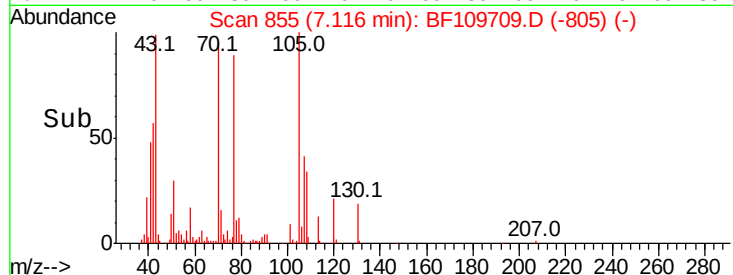
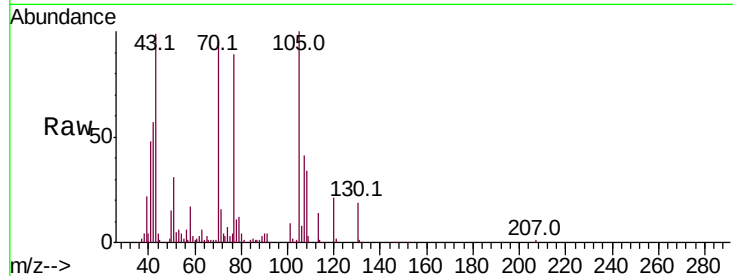
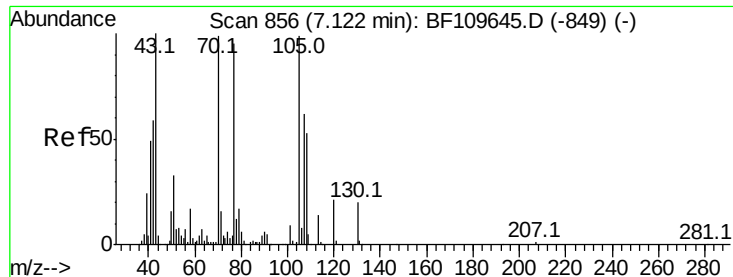
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





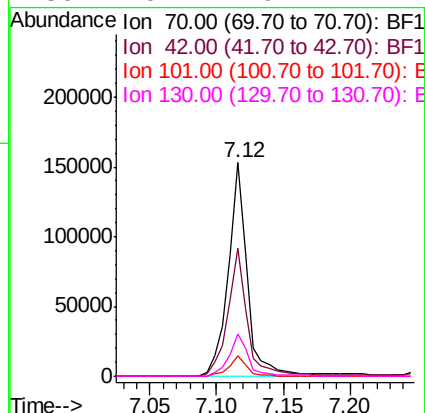
#19
n-Nitroso-di-n-propylamine
Concen: 34.392 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	9.7	7.3	10.9
130	19.7	16.2	24.2

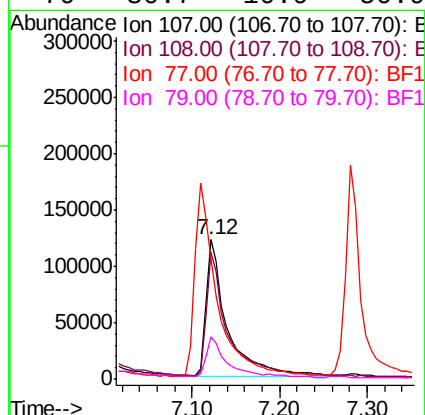
Manual Integrations
APPROVED

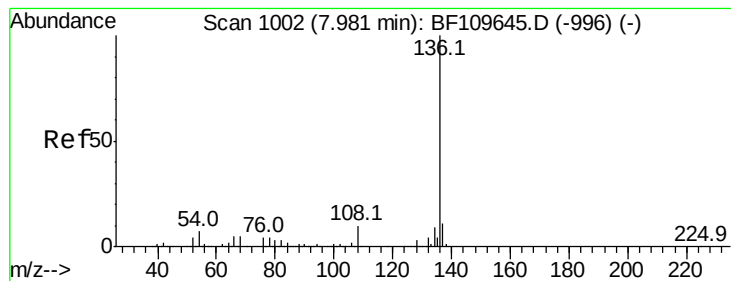
Sohil
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#20
3+4-Methylphenols
Concen: 35.499 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	86.1	47.3	87.3
79	30.7	10.9	50.9





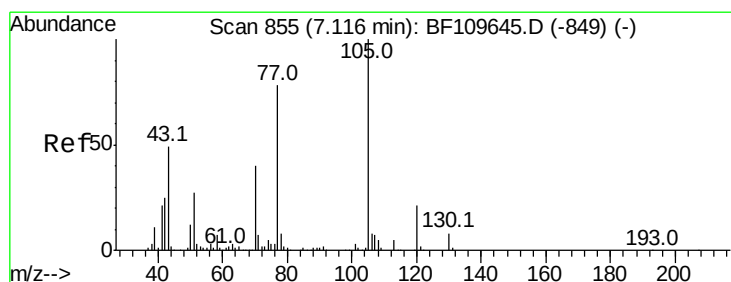
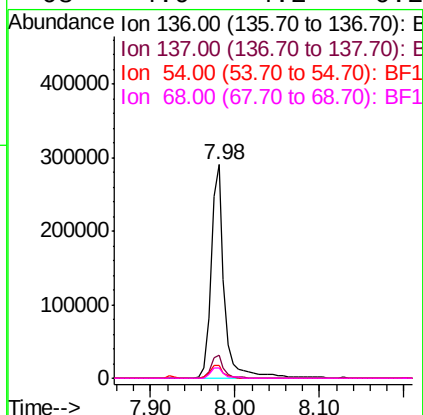
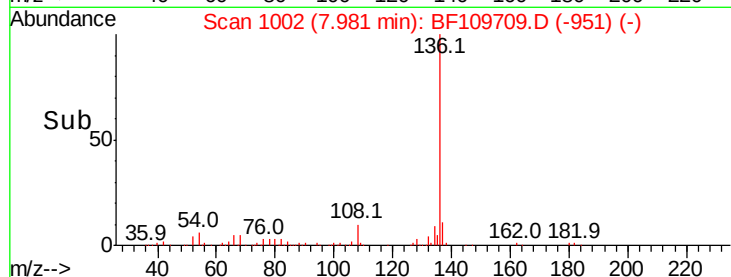
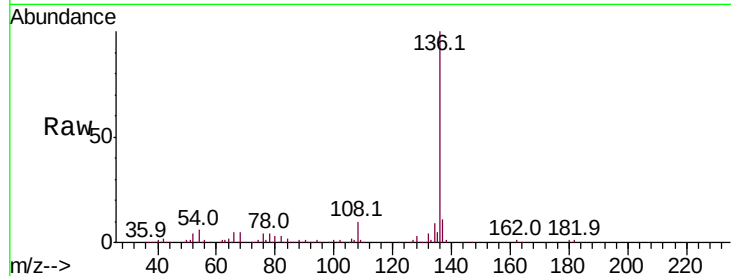
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.8	13.2	
54	6.3	5.4	8.2	
68	4.9	4.2	6.2	

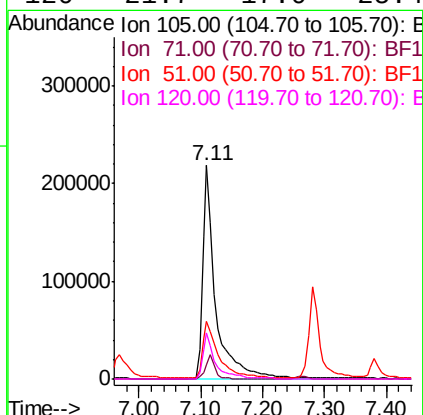
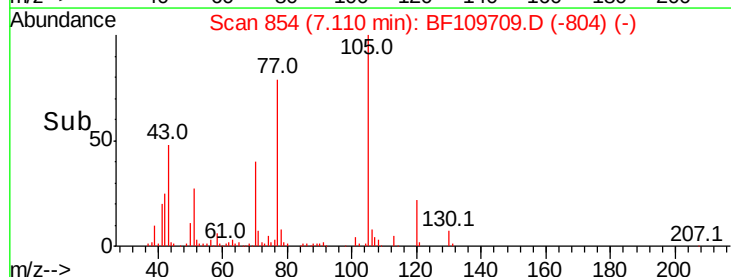
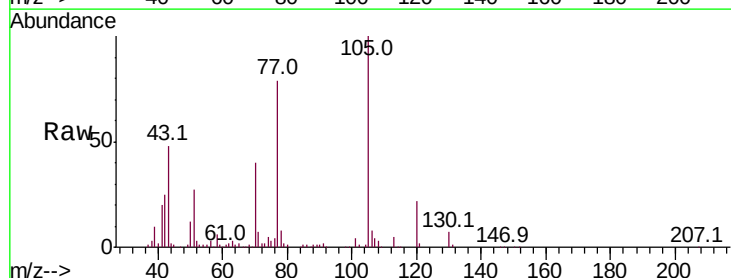
Manual Integrations
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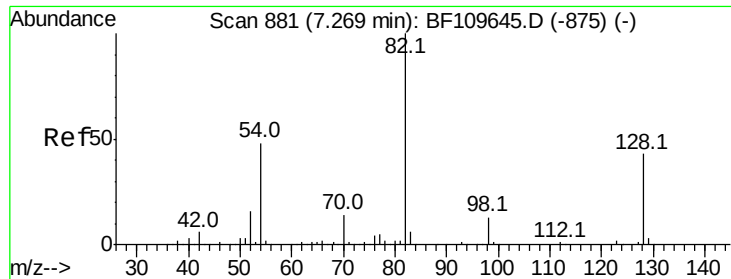
Sohil
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#22
Acetophenone
Concen: 42.091 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	5.2	7.8	
51	26.9	21.8	32.8	
120	21.7	17.0	25.4	





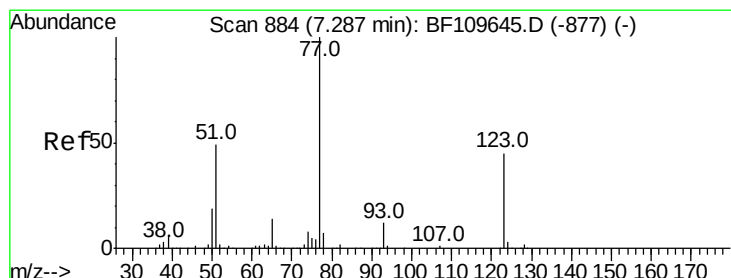
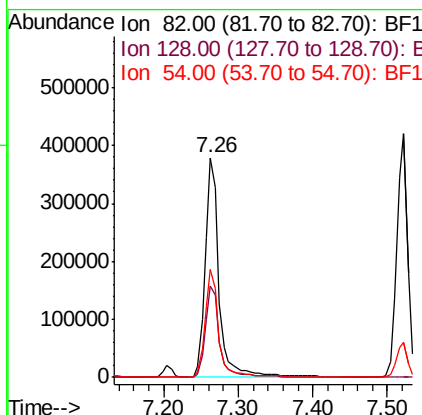
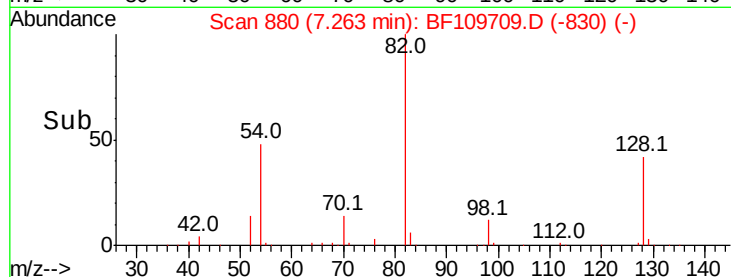
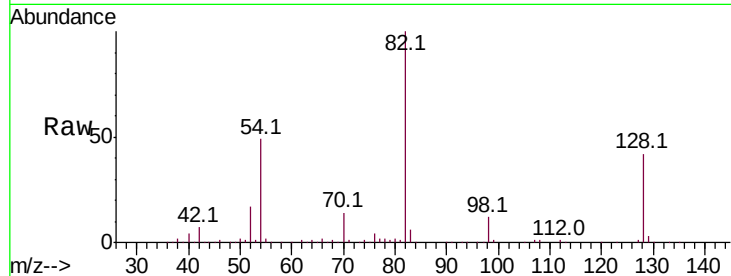
#23
Nitrobenzene-d5
Concen: 84.933 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.2	51.2
54	48.9	38.6	58.0

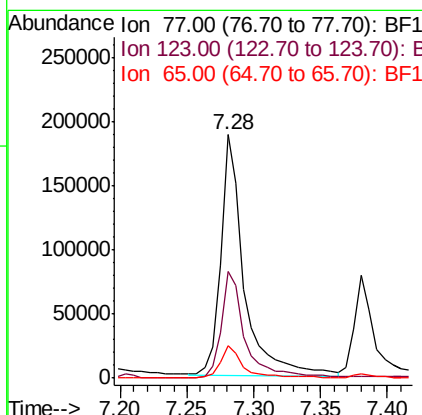
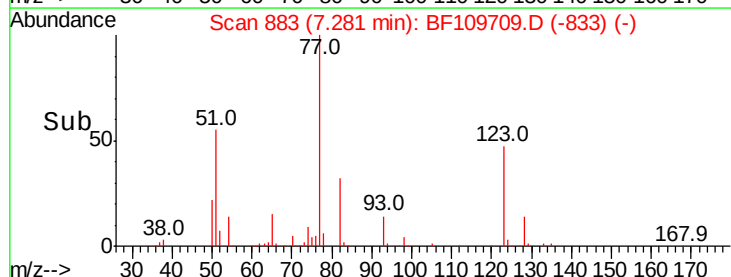
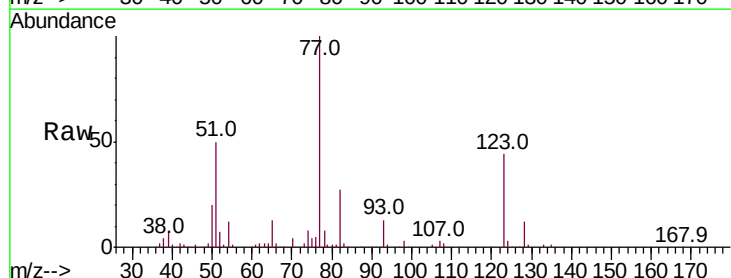
Manual Integrations
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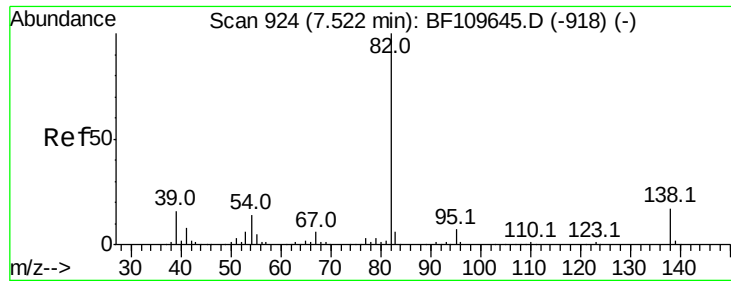
Sohil
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#24
Nitrobenzene
Concen: 38.099 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.7	53.5
65	13.4	10.7	16.1





#25

Isophorone

Concen: 43.160 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

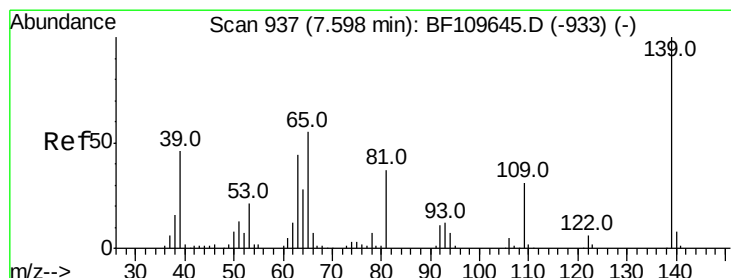
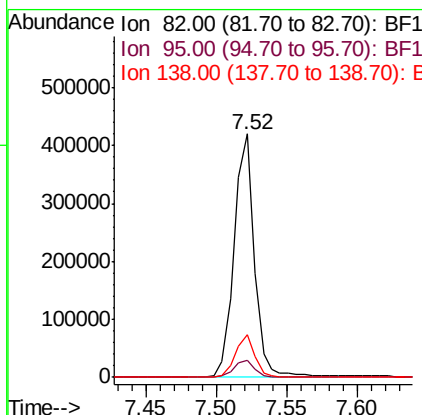
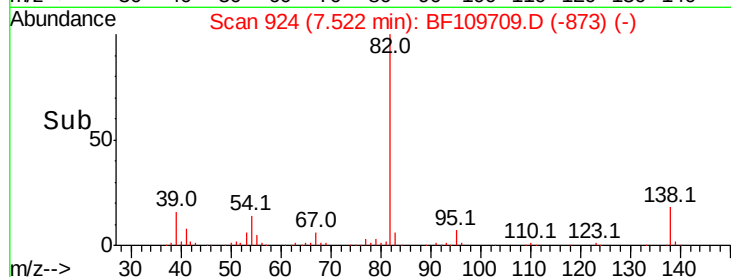
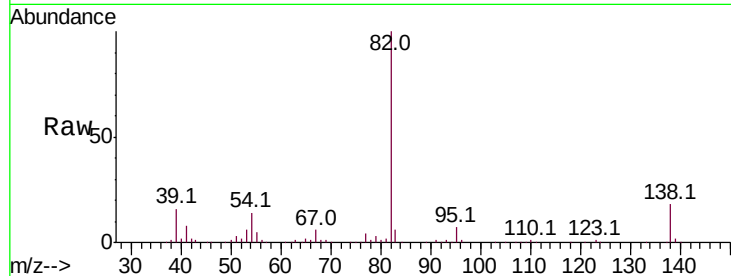
ClientSampled :

FL-PIT-2MS

Tot Ion:	82	Resp:	419786
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	17.6	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.791 ng

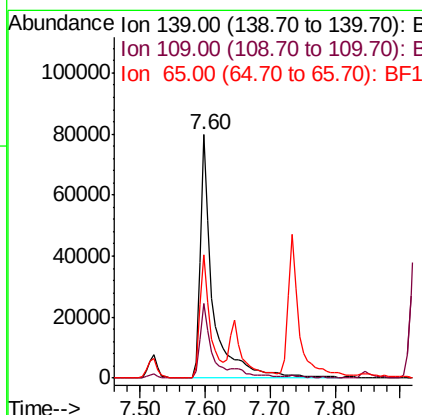
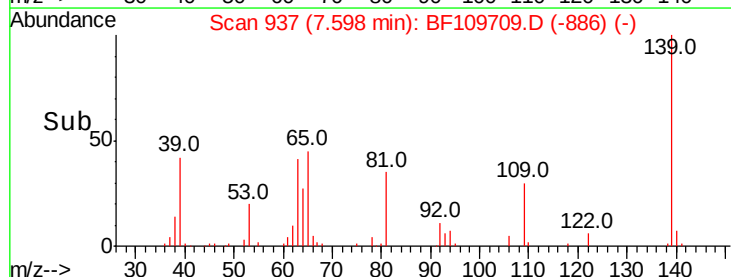
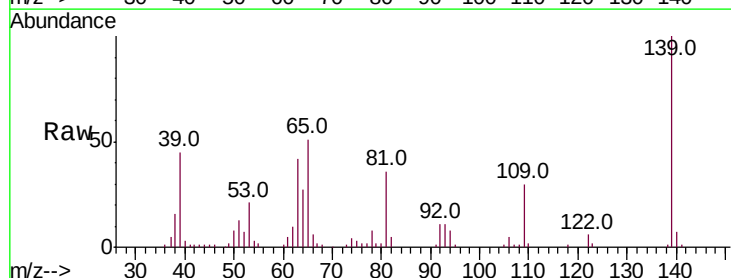
RT: 7.60 min Scan# 937

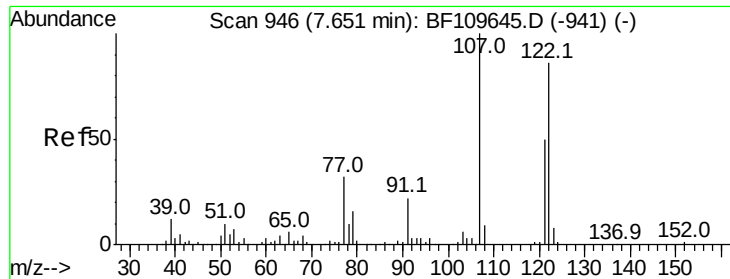
Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	139	Resp:	107734
Ion Ratio	Lower	Upper	
139	100		
109	30.4	25.0	37.6
65	50.8	44.0	66.0





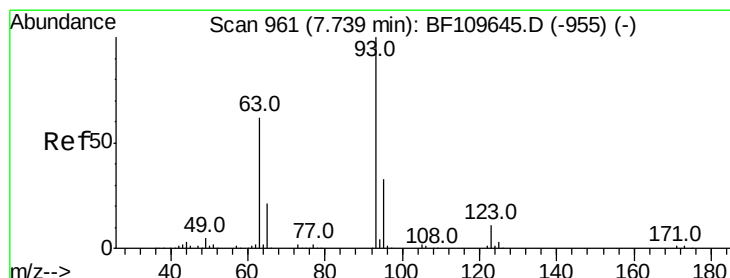
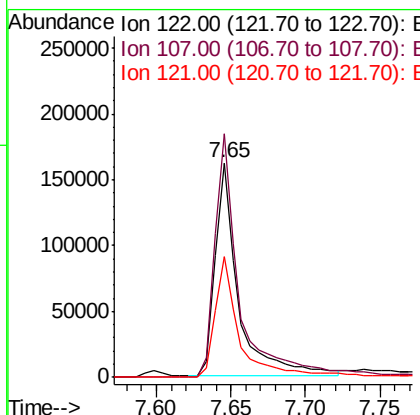
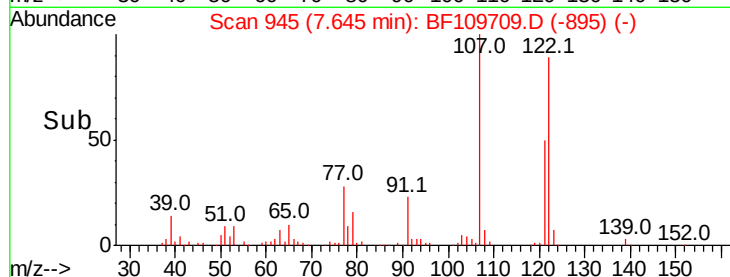
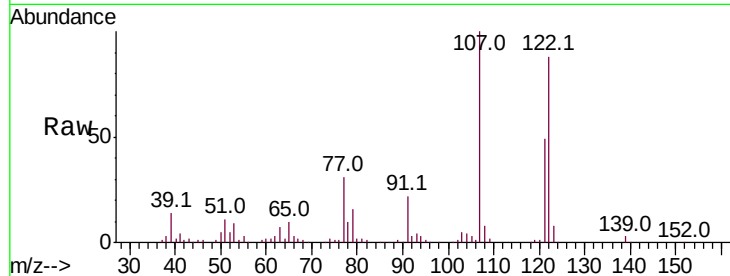
#27
2,4-Dimethylphenol
Concen: 43.097 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	177420		
107	113.3	92.5	138.7	
121	56.0	45.8	68.8	

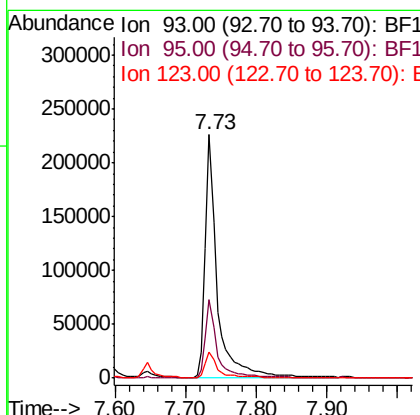
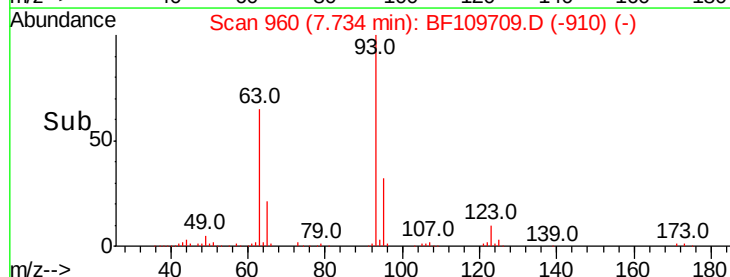
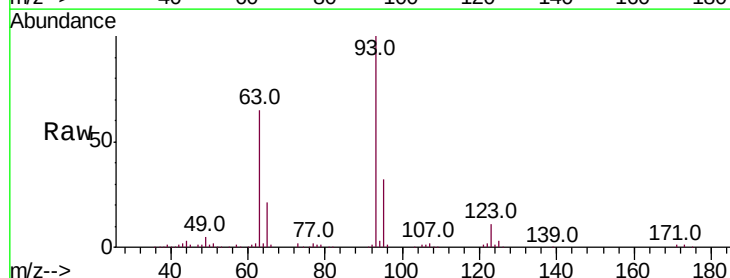
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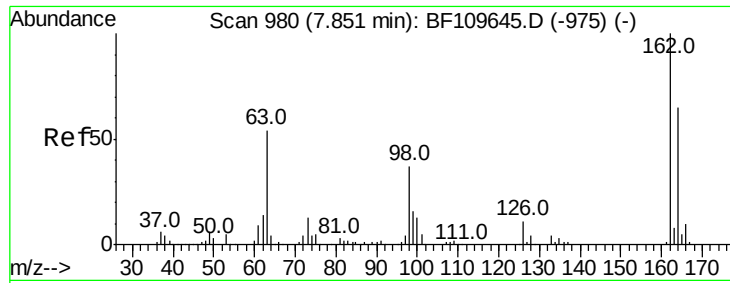
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#28
bis(2-Chloroethoxy)methane
Concen: 41.034 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269963		
95	32.2	26.4	39.6	
123	10.7	9.0	13.6	





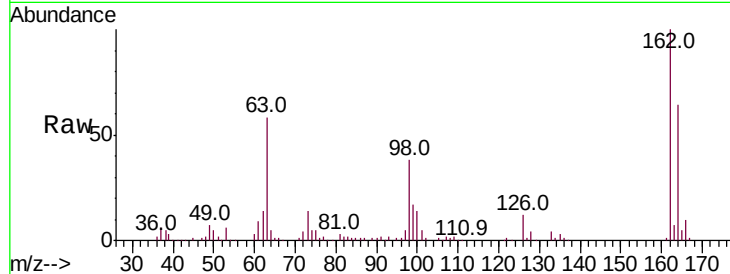
#29
 2,4-Dichlorophenol
 Concen: 38.272 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

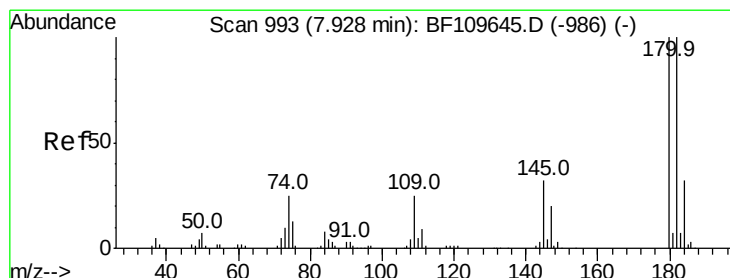
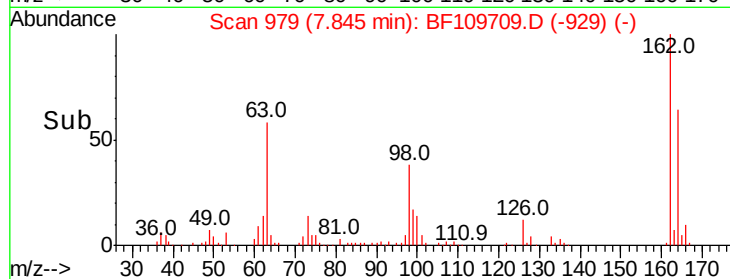
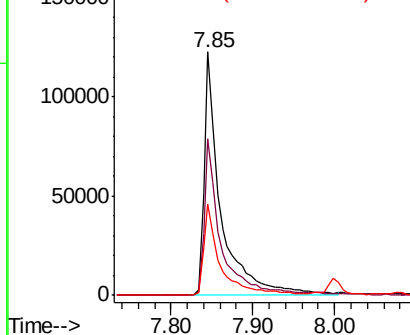
Tot Ion:	162	Resp:	176726
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.6	84.6
98	37.6	17.4	57.4

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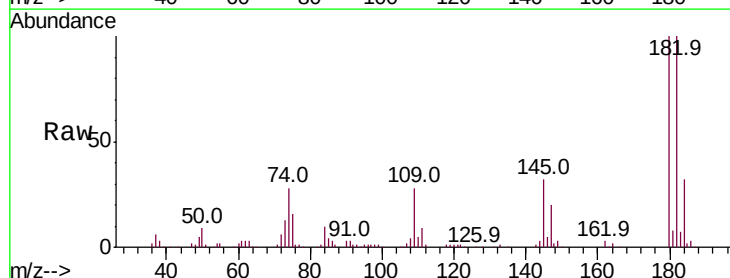


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

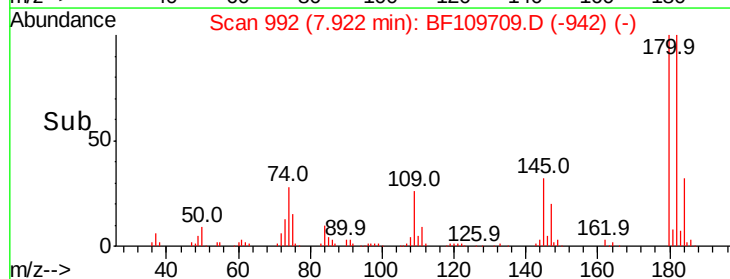
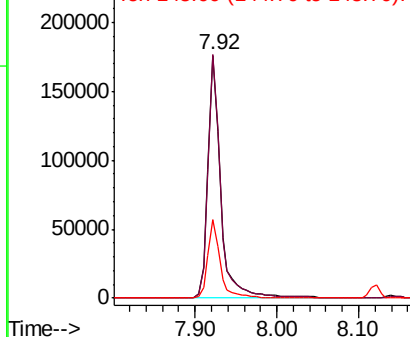


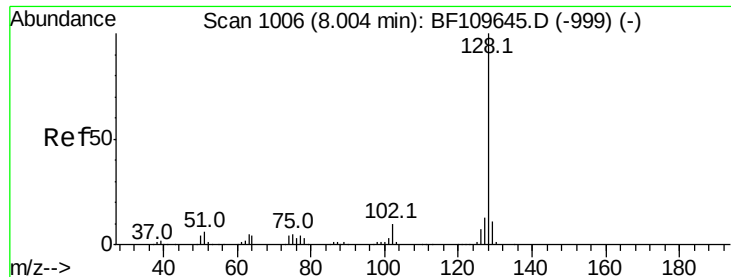
#30
 1,2,4-Trichlorobenzene
 Concen: 37.464 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:	180	Resp:	191506
Ion Ratio	Lower	Upper	
180	100		
182	100.3	80.3	120.5
145	32.3	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





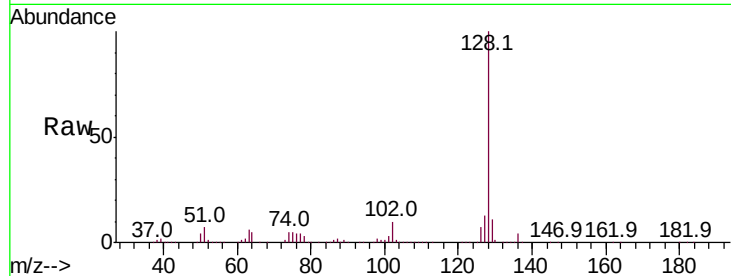
#31
Naphthalene
Concen: 42.731 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

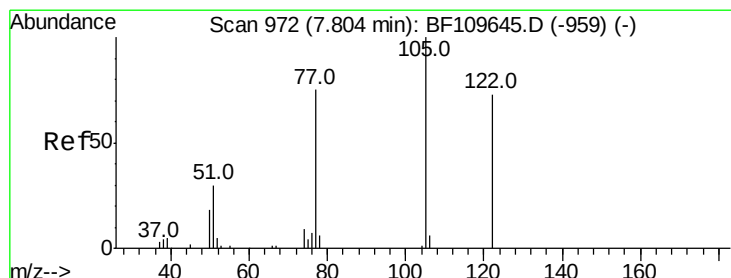
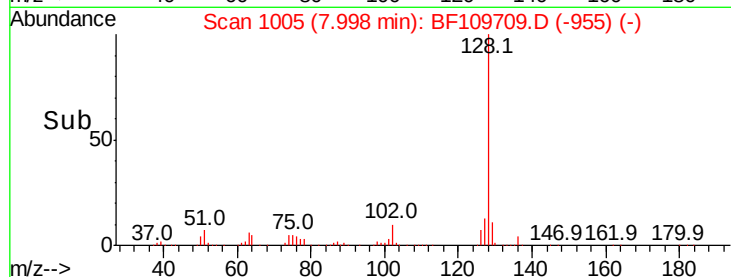
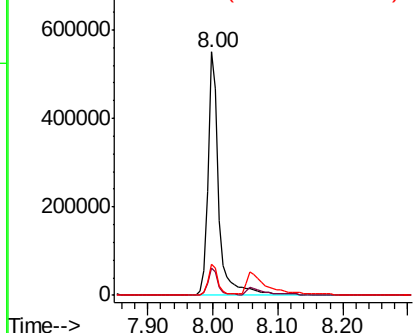
Tot Ion	Ratio	Resp	Lower	Upper
128	100	638059		
129	11.3		8.8	13.2
127	13.0		10.8	16.2

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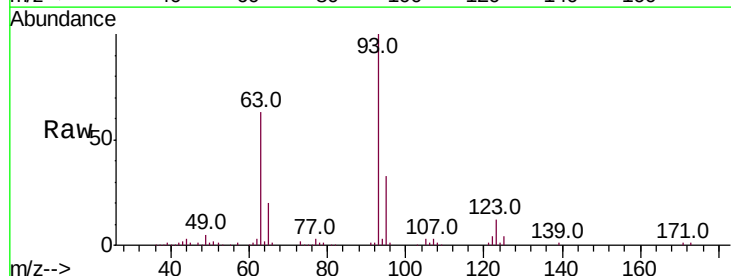


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

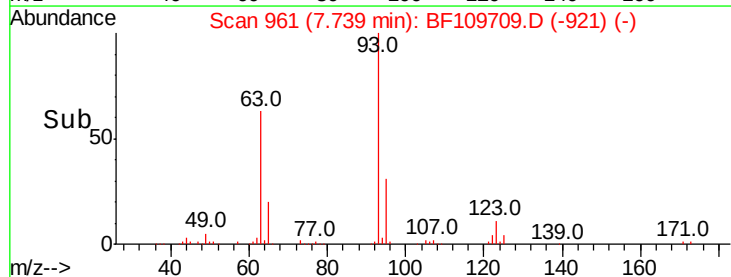
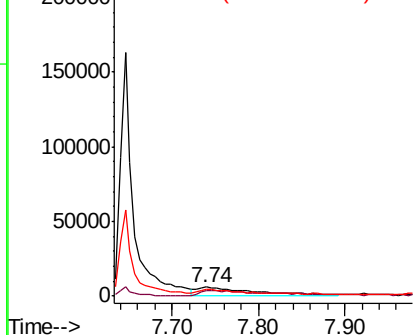


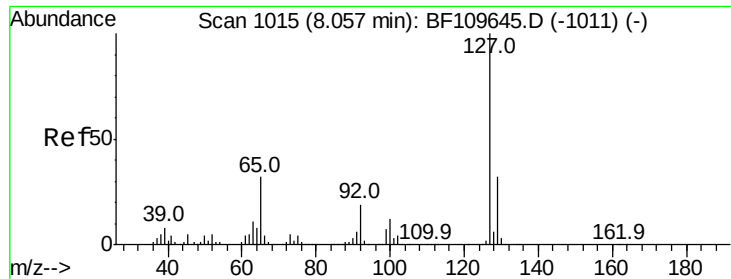
#32
Benzoic acid
Concen: 10.289 ng m
RT: 7.74 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30283		
105	69.4		109.0	149.0#
77	81.2		79.0	119.0



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





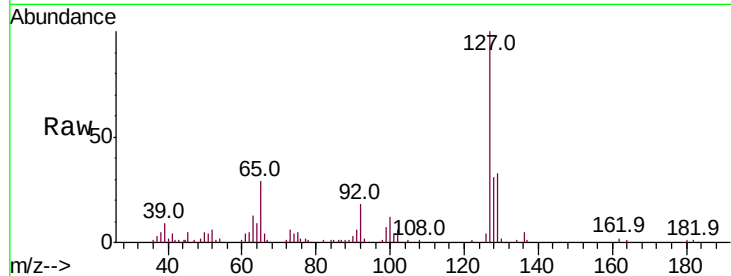
#33
4-Chloroaniline
Concen: 18.747 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	123274		
129	32.7	26.0	39.0	
65	29.1	25.1	37.7	
92	18.4	15.0	22.6	

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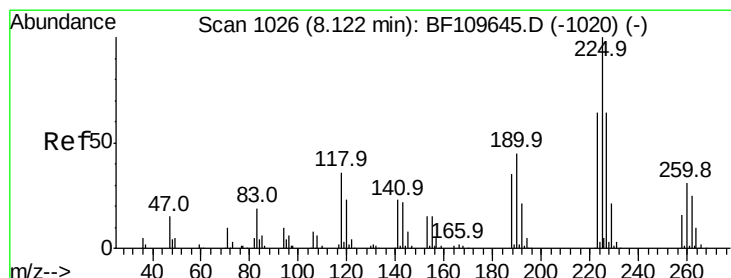
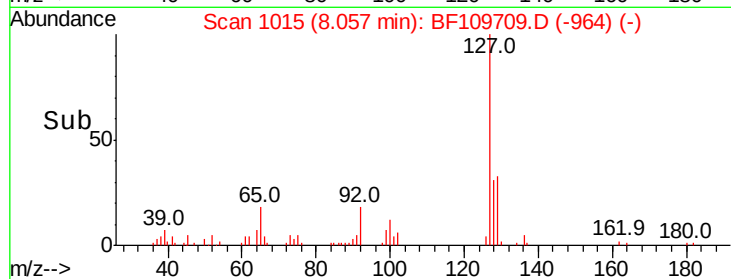
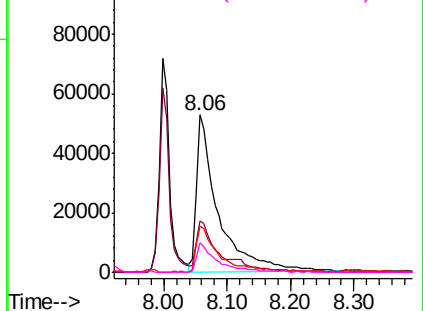
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.033 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

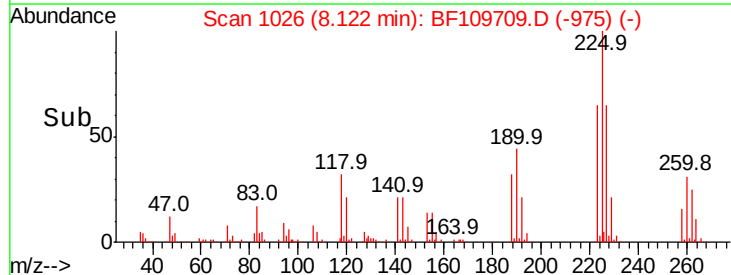
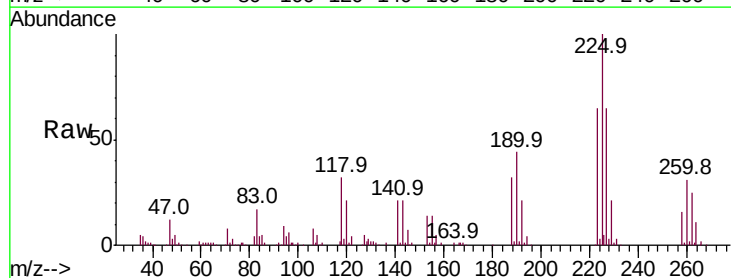
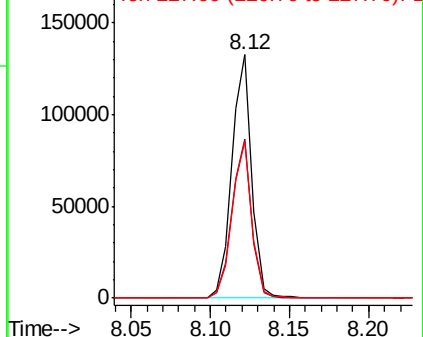
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114523		
223	65.2	51.4	77.2	
227	64.5	51.0	76.6	

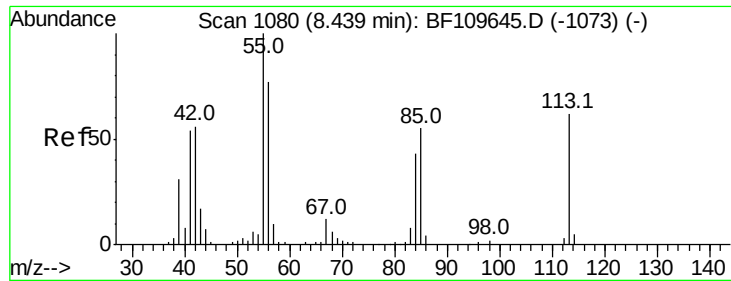
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





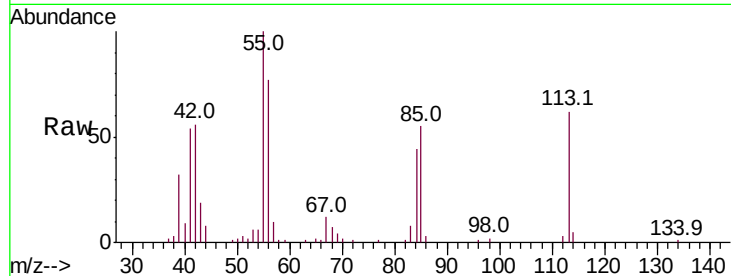
#35
Caprolactam
Concen: 35.139 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

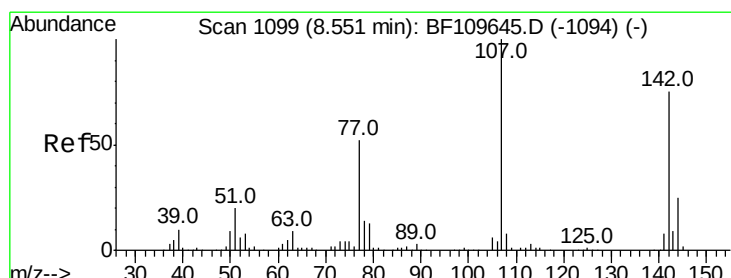
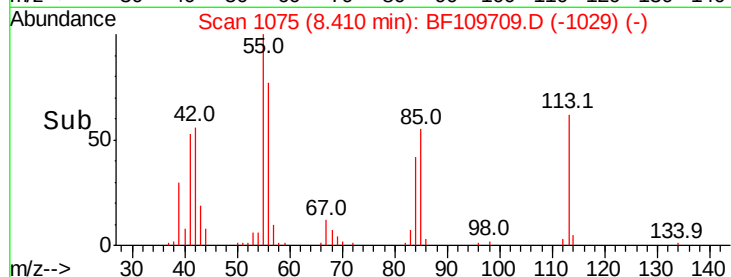
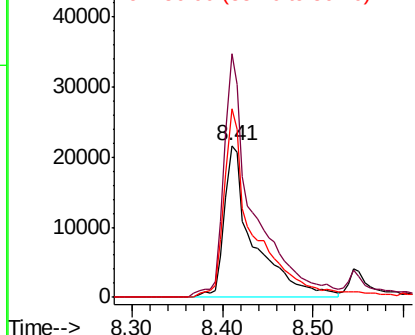
Tot Ion:113 Resp: 48457
Ion Ratio Lower Upper
113 100
55 160.2 142.8 182.8
56 123.8 105.0 145.0

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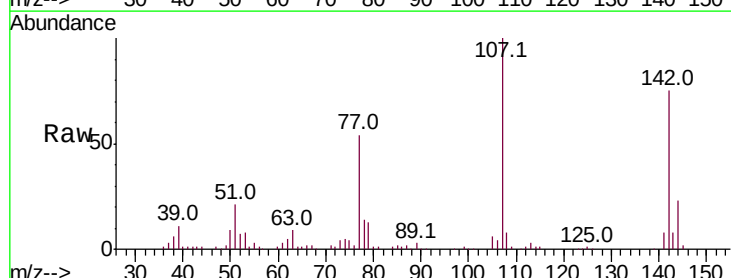


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

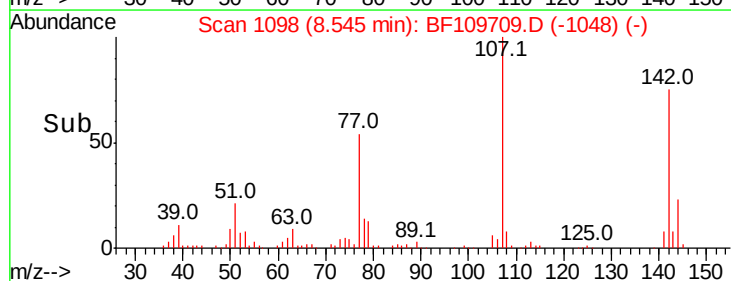
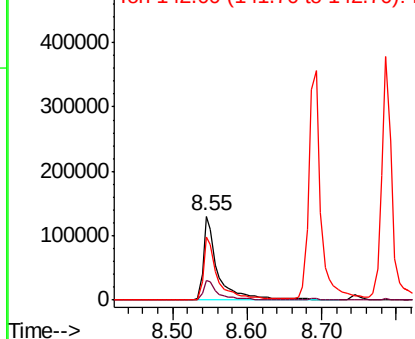


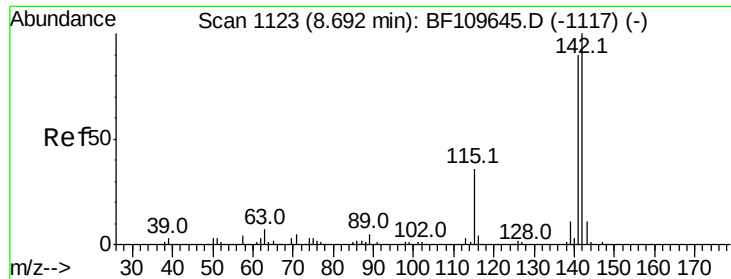
#36
4-Chloro-3-methylphenol
Concen: 37.150 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:107 Resp: 181079
Ion Ratio Lower Upper
107 100
144 23.0 20.0 30.0
142 74.6 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





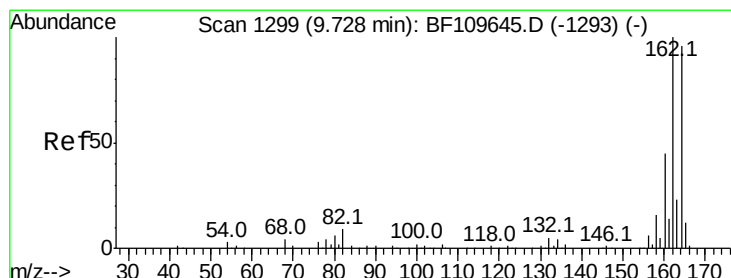
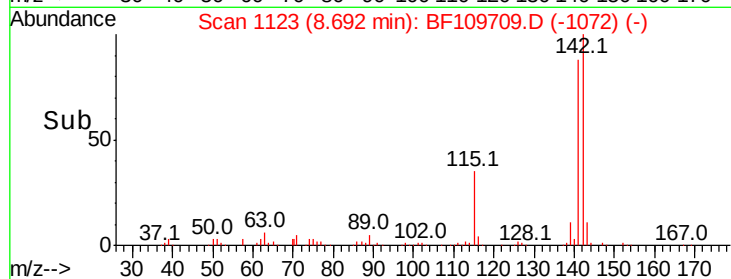
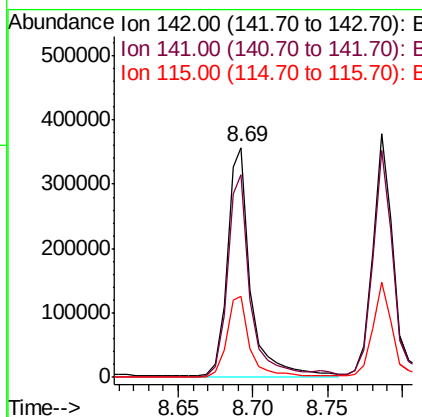
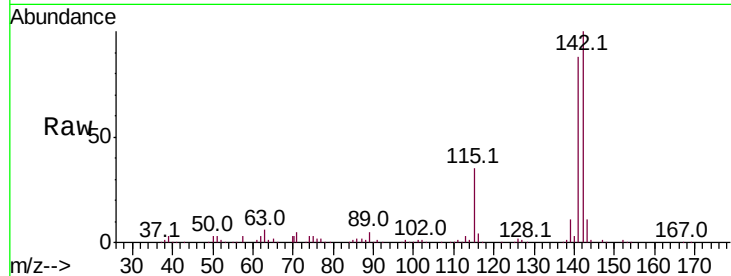
#37
2-Methylnaphthalene
Concen: 40.333 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	35.1	28.7	43.1

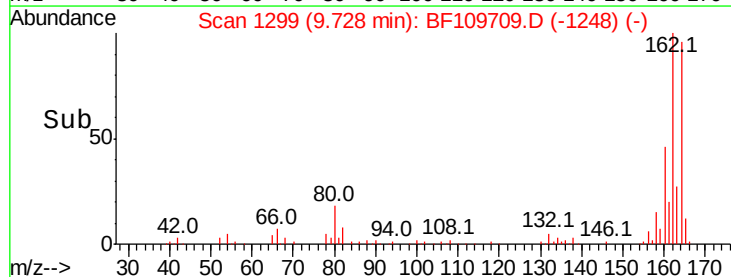
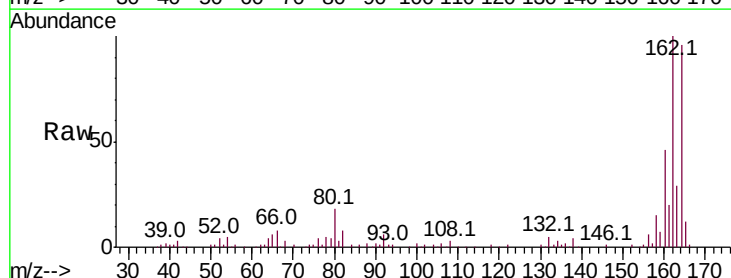
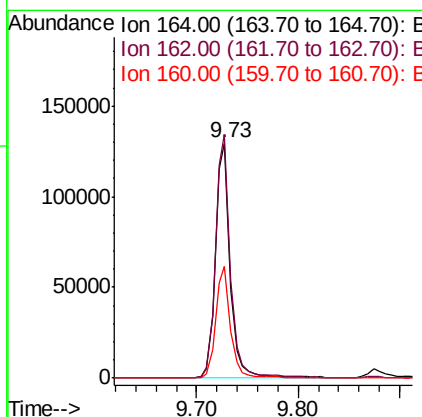
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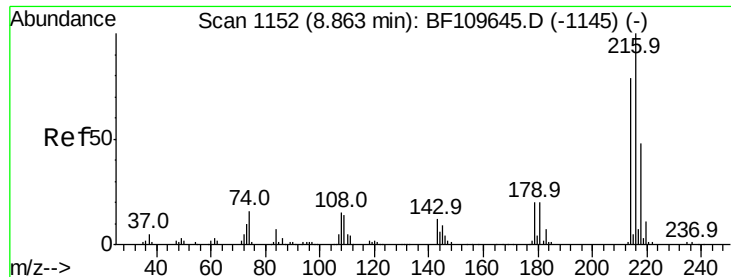
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	47.6	37.0	55.6





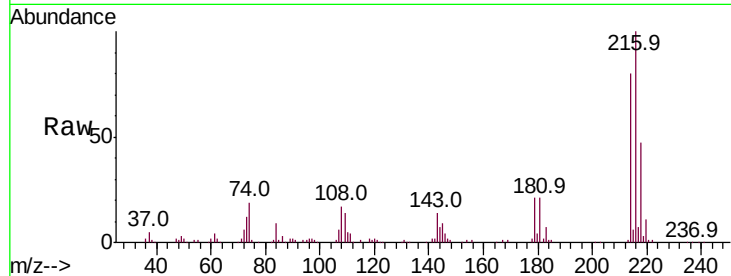
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.004 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

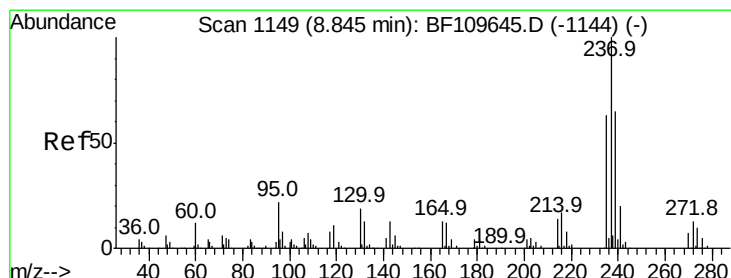
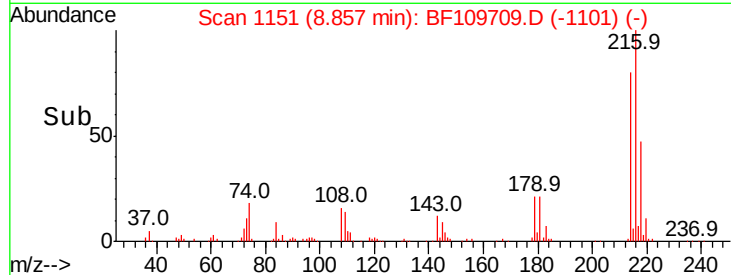
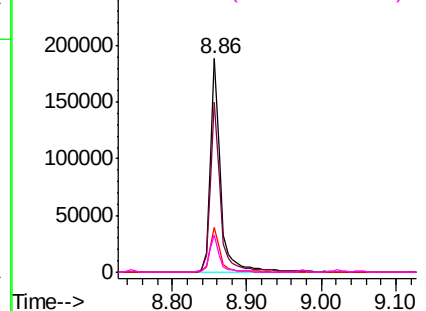
Tot Ion	Ratio	Resp	Lower	Upper
216	100	183661		
214	78.8	63.8	95.6	
179	21.2	16.6	25.0	
108	18.0	15.1	22.7	

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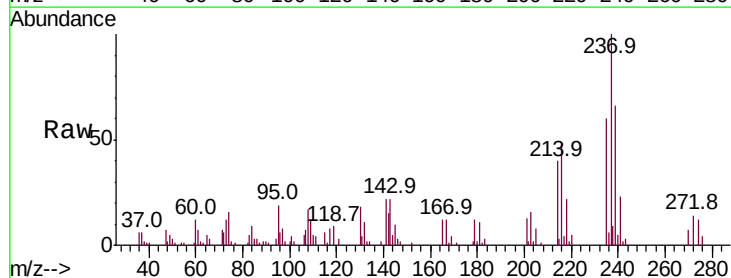


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

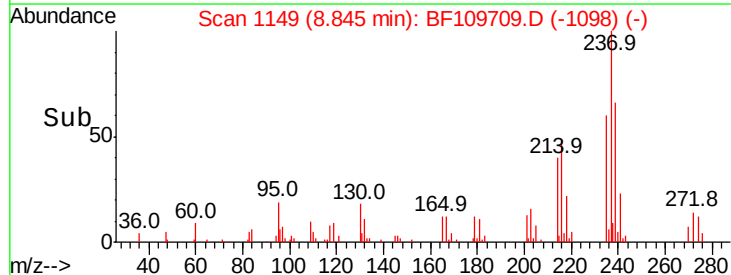
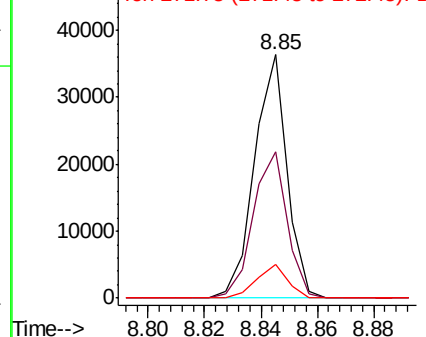


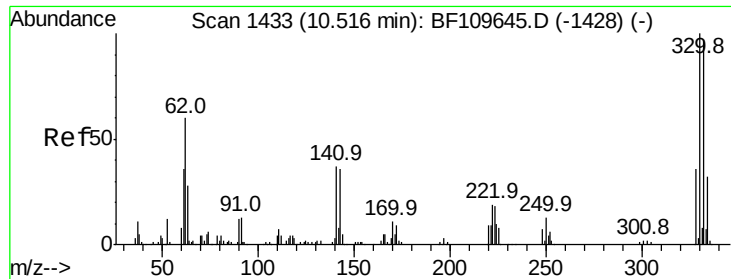
#40
 Hexachlorocyclopentadiene
 Concen: 20.672 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29029		
235	60.0	43.1	83.1	
272	13.9	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: 103.099 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

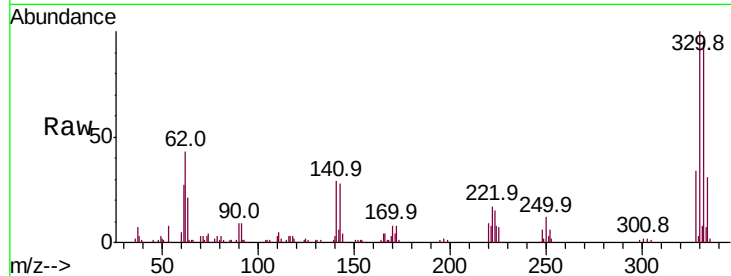
ClientSampleId :

FL-PIT-2MS

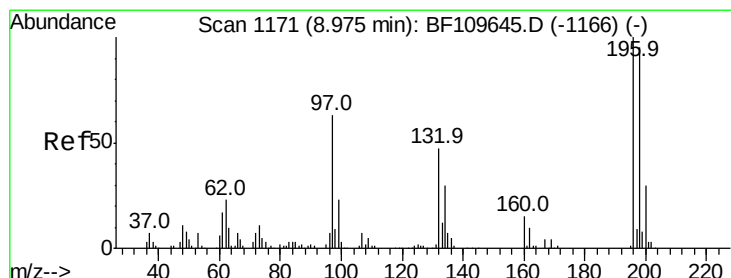
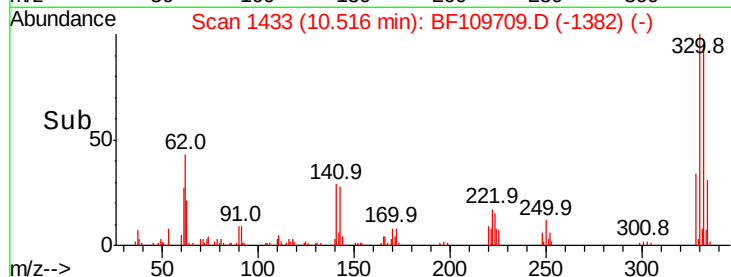
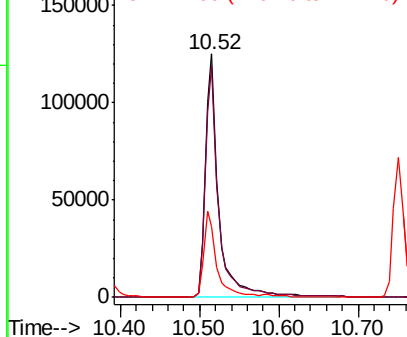
Tot Ion:	330	Resp:	147817
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.1	115.7
141	33.9	27.0	40.4

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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: 38.986 ng

RT: 8.97 min Scan# 1171

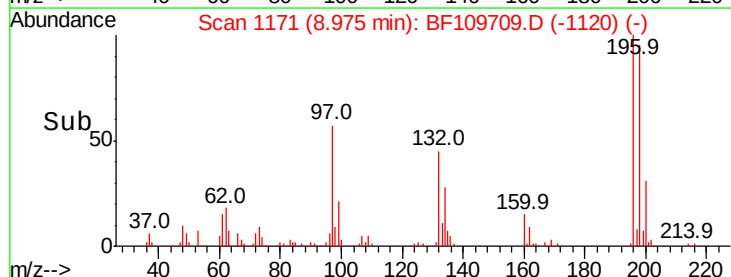
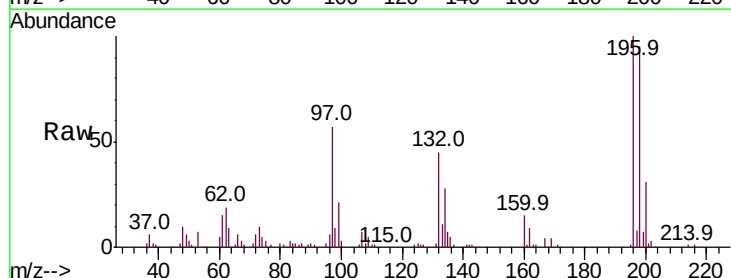
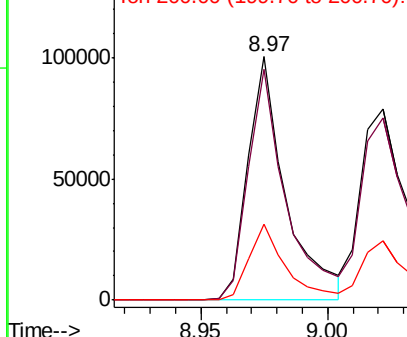
Delta R.T. -0.00 min

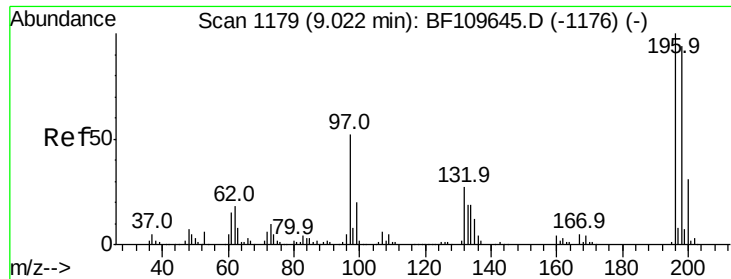
Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	196	Resp:	104389
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.2	114.4
200	31.5	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





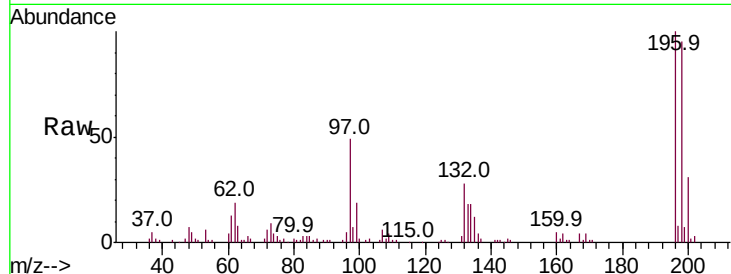
#43
 2,4,5-Trichlorophenol
 Concen: 40.392 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124353		
198	95.4	75.8	113.6	
97	49.2	42.4	63.6	
132	27.9	22.8	34.2	

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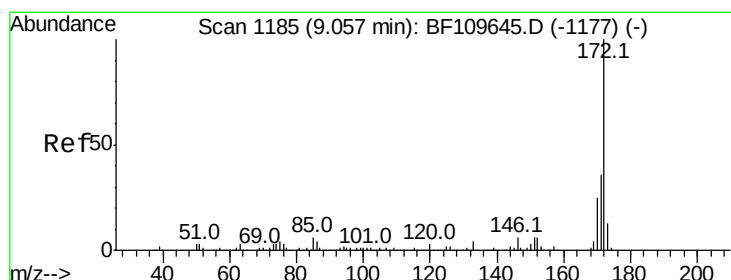
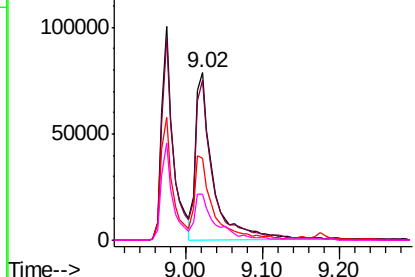
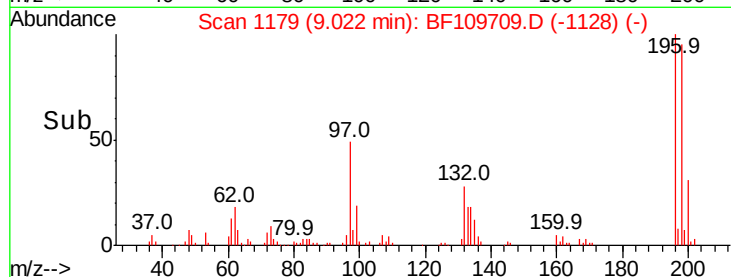
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

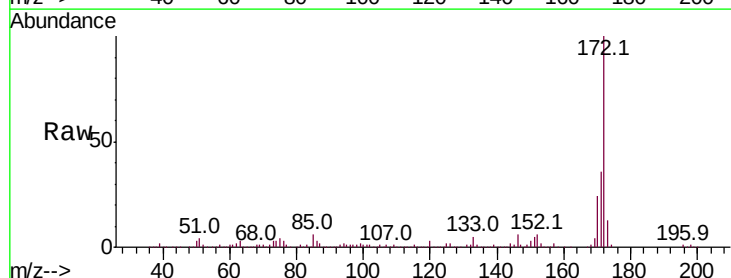
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.894 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	811077		
171	35.7	28.6	43.0	
170	24.0	19.7	29.5	

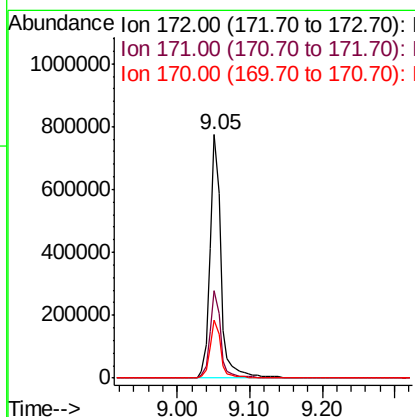
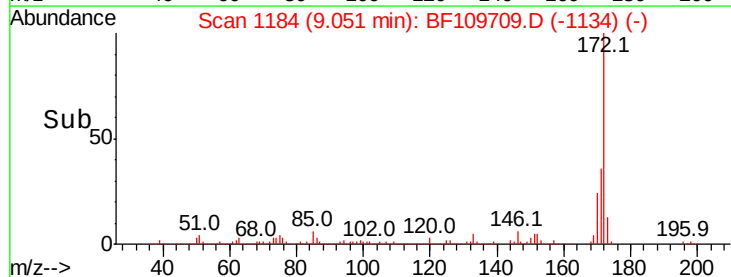


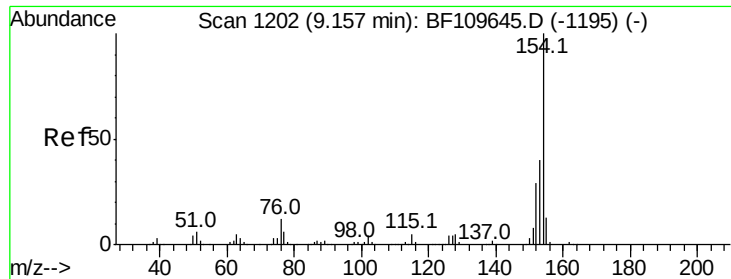
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.826 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

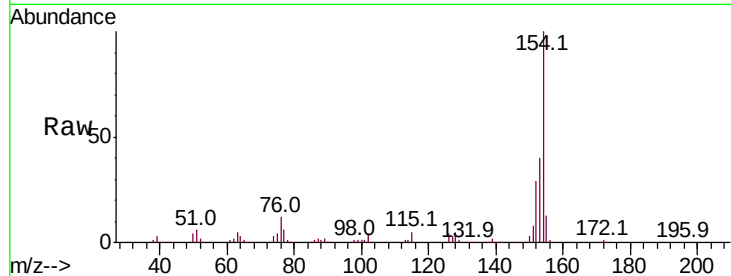
ClientSampleId :

FL-PIT-2MS

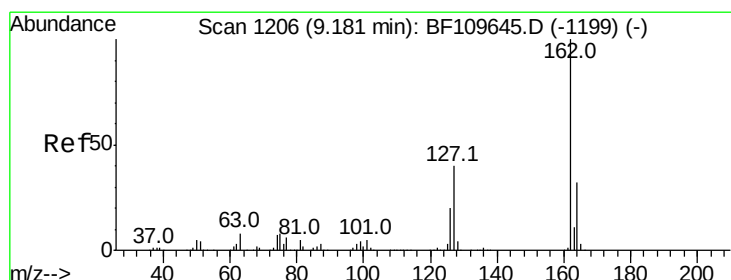
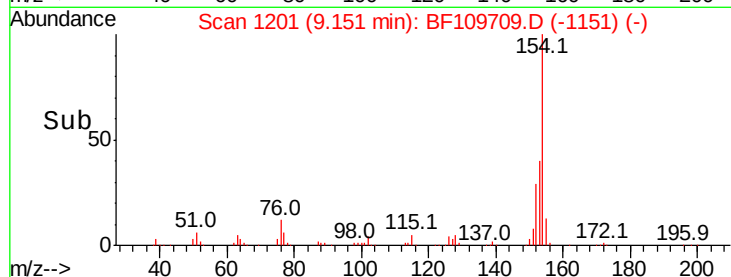
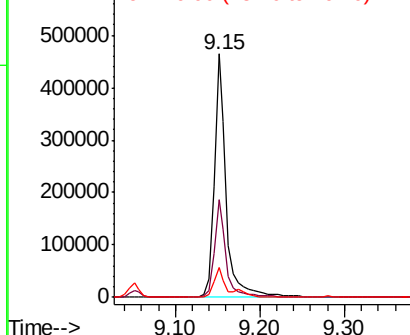
Tot Ion:	154	Resp:	468153
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.4	60.4
76	12.1	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 39.849 ng

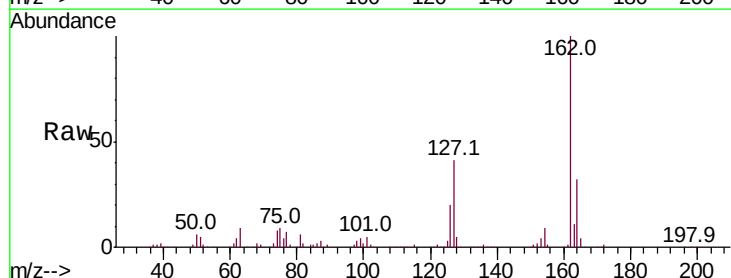
RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

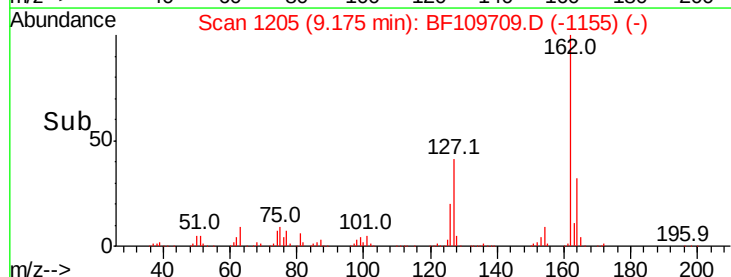
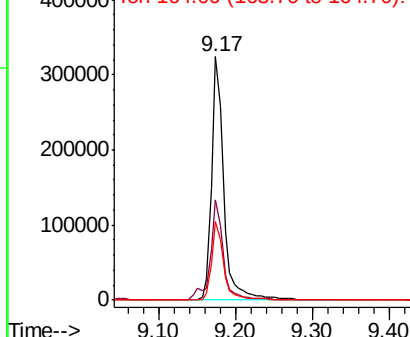
Lab File: BF109709.D

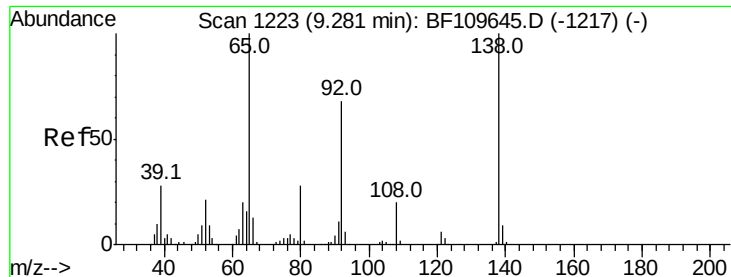
Acq: 9 Oct 2018 21:51

Tgt Ion:	162	Resp:	350938
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.6	48.8
164	32.1	25.9	38.9



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





#47

2-Nitroaniline

Concen: 40.739 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

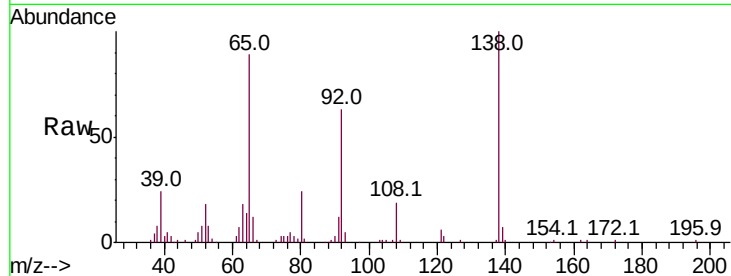
ClientSampled :

FL-PIT-2MS

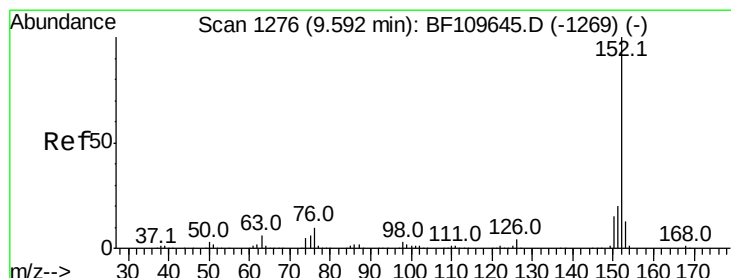
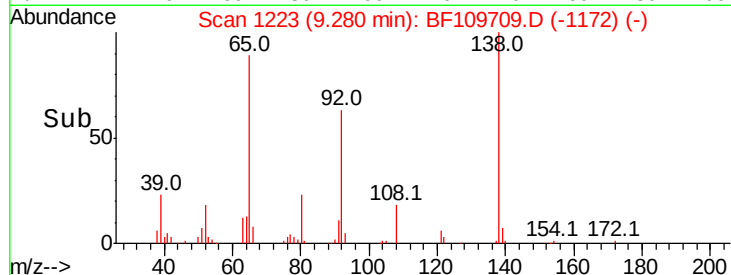
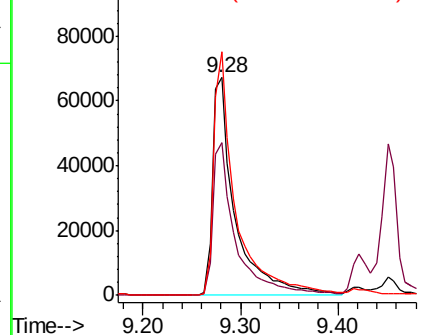
Tot Ion:	65	Resp:	108634
Ion Ratio	Lower	Upper	
65	100		
92	70.1	54.6	81.8
138	111.8	80.3	120.5

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



#48

Acenaphthylene

Concen: 41.771 ng

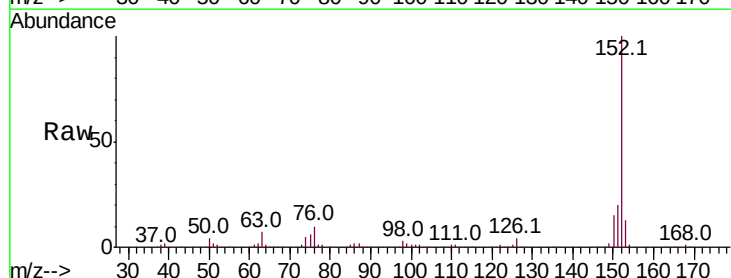
RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

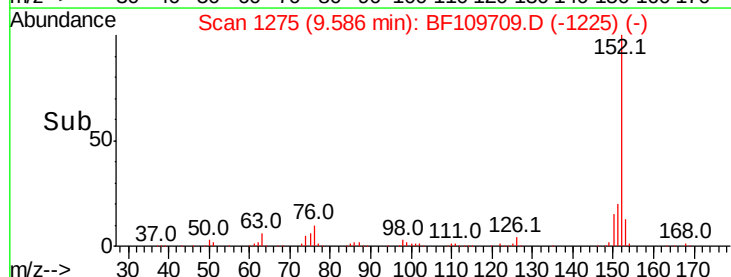
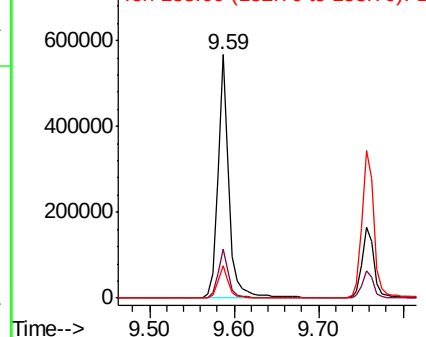
Lab File: BF109709.D

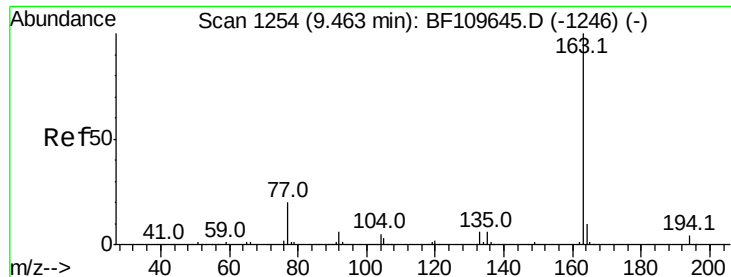
Acq: 9 Oct 2018 21:51

Tgt Ion:	152	Resp:	536293
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.8	23.8
153	13.3	10.4	15.6



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





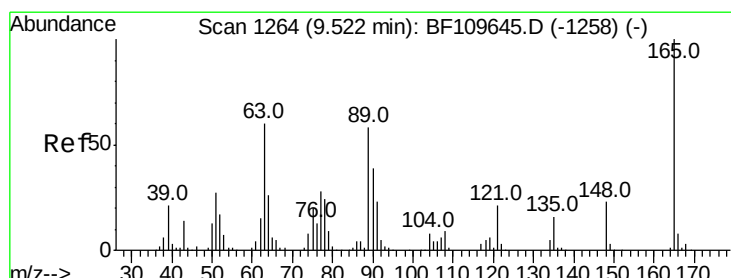
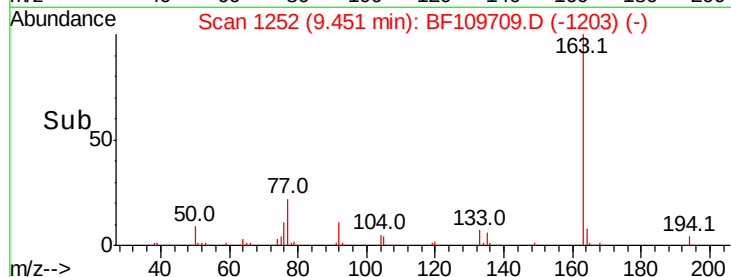
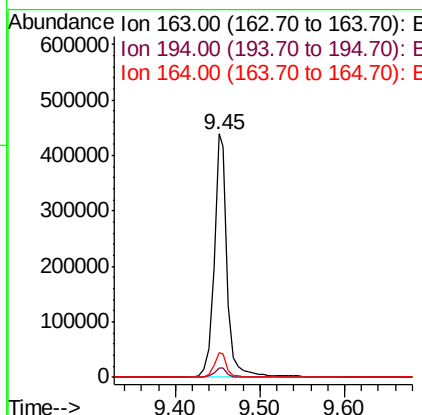
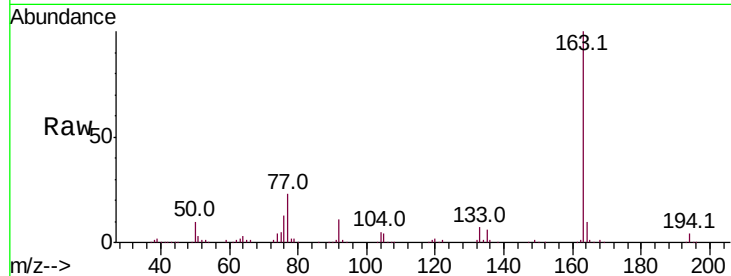
#49
Dimethylphthalate
Concen: 50.327 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	485678		
194	3.7		3.2	4.8
164	10.2		8.1	12.1

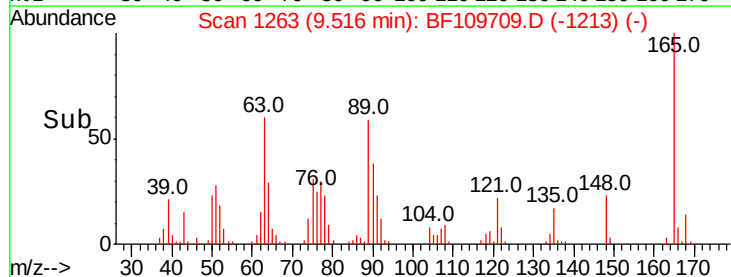
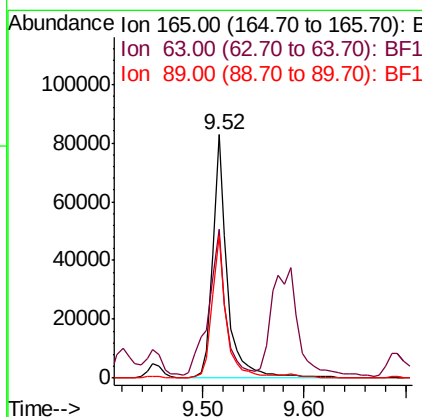
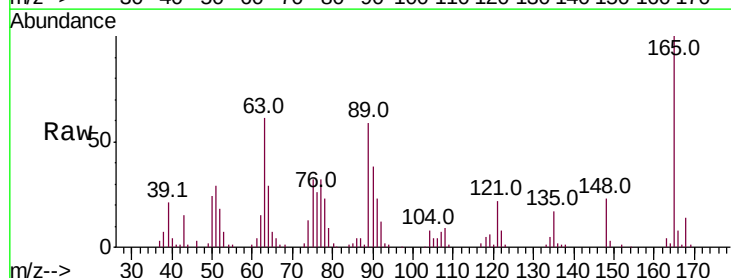
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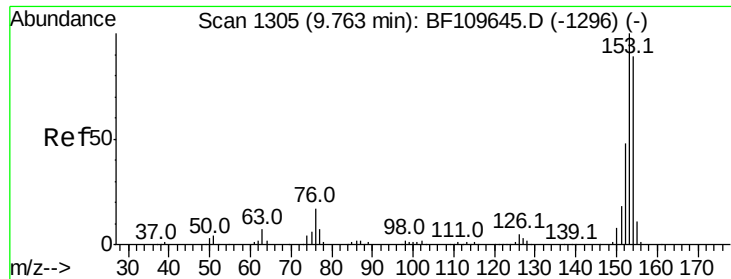
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#50
2,6-Dinitrotoluene
Concen: 39.935 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83539		
63	61.3		48.9	73.3
89	58.8		46.6	69.8





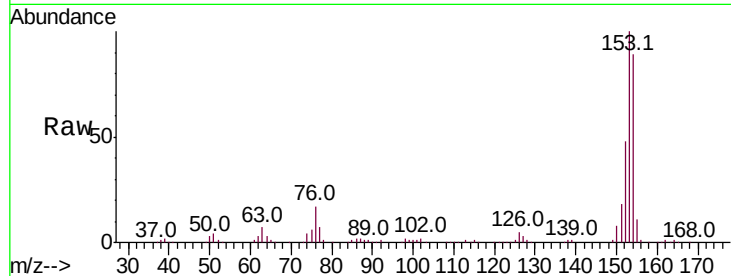
#51
Acenaphthene
Concen: 40.579 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	308849		
153	112.4	90.1	135.1	
152	54.3	43.4	65.2	

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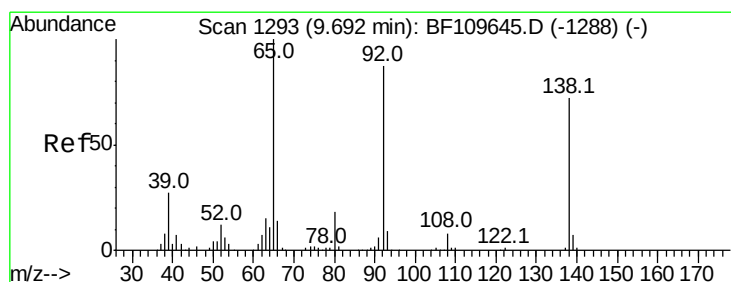
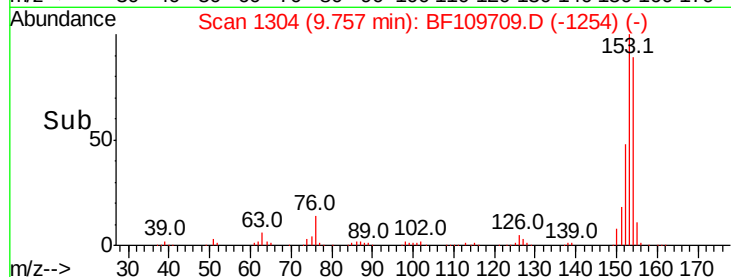
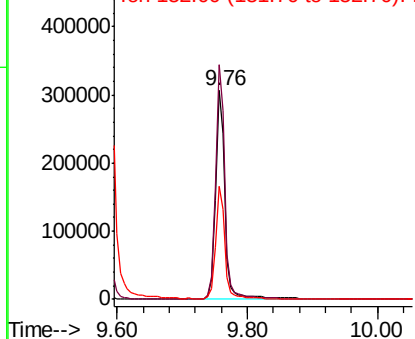


Abundance

Ion 154.00 (153.70 to 154.70): E

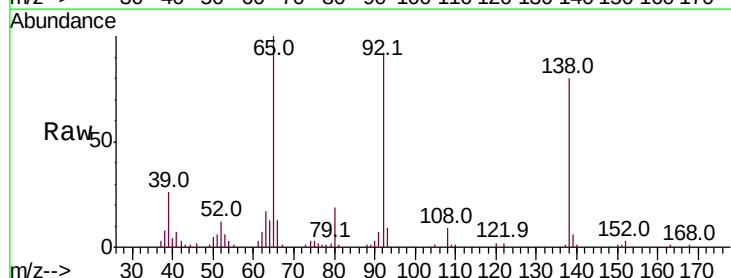
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 30.539 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71612		
108	10.8	8.7	13.1	
92	115.2	97.0	145.4	

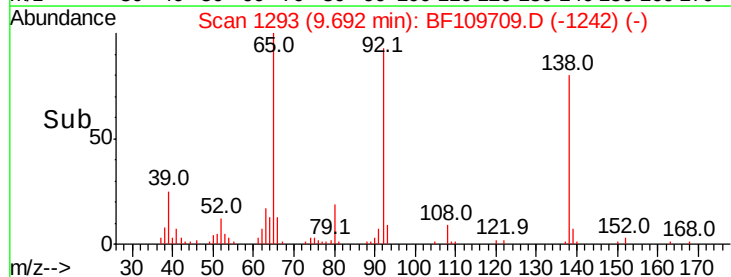
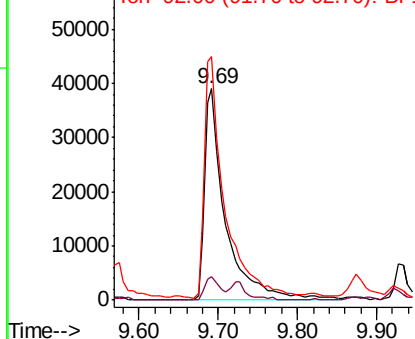


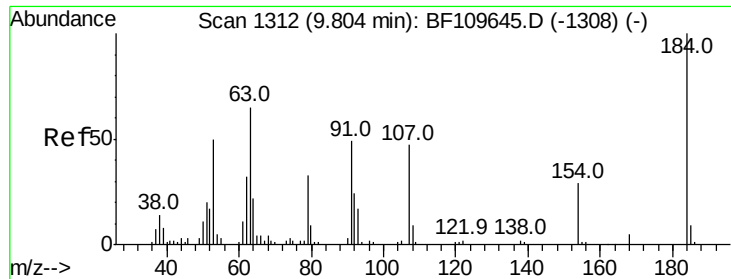
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





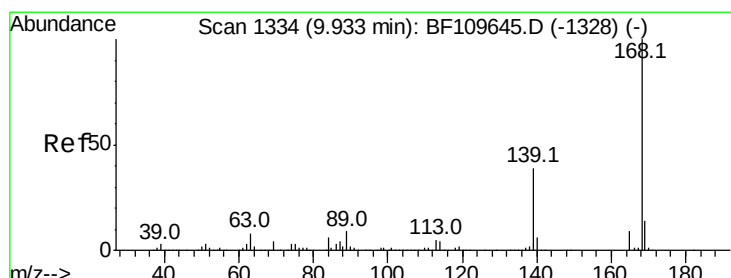
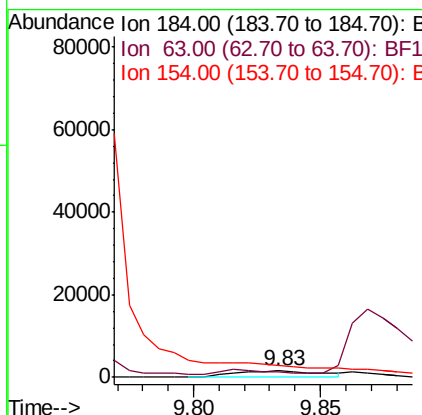
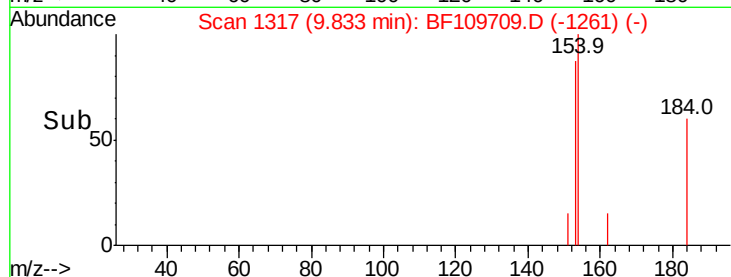
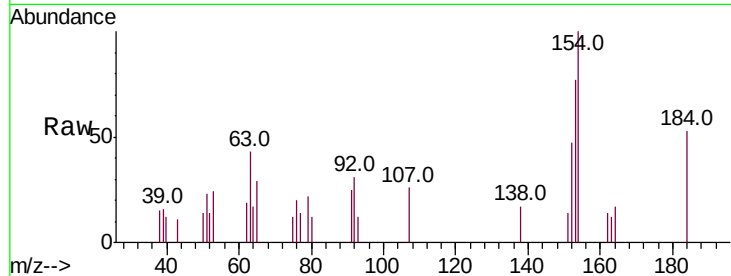
#53
 2,4-Dinitrophenol
 Concen: 5.661 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.03 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.2	55.8	83.6	
154	187.0	63.2	94.8#	

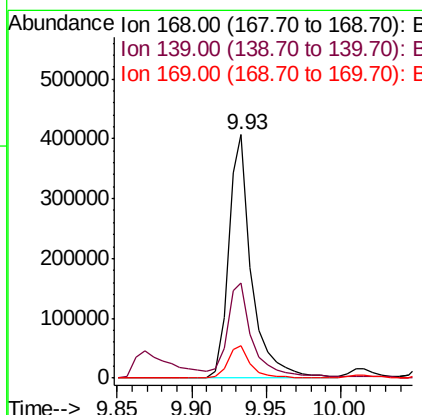
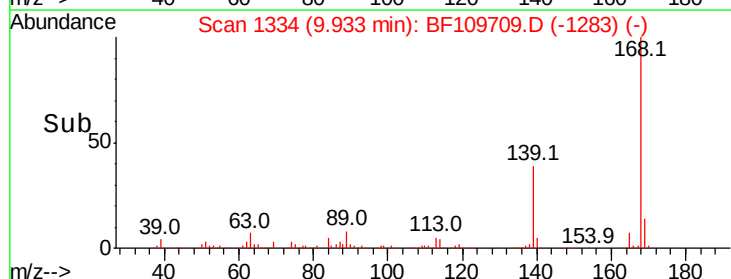
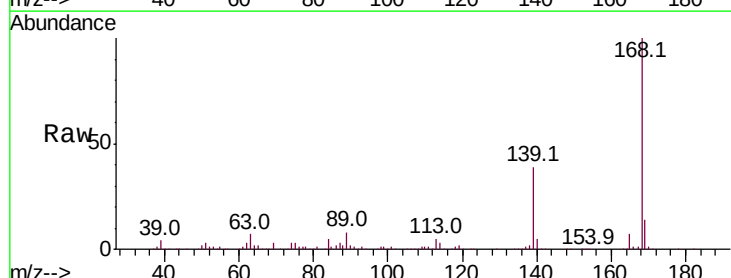
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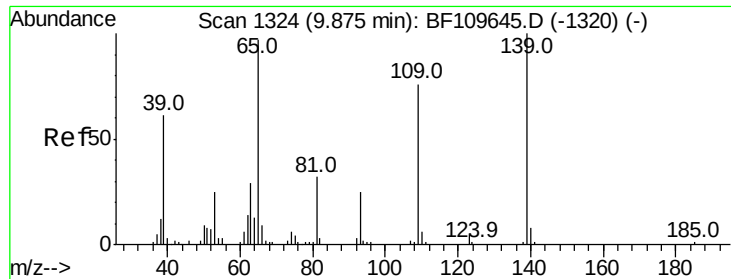
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#54
 Dibenzofuran
 Concen: 38.688 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	33.0	49.6	
169	13.5	11.3	16.9	





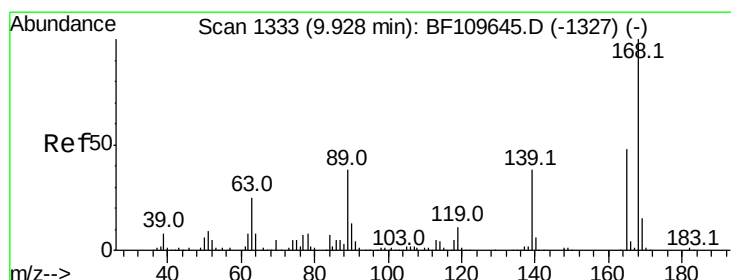
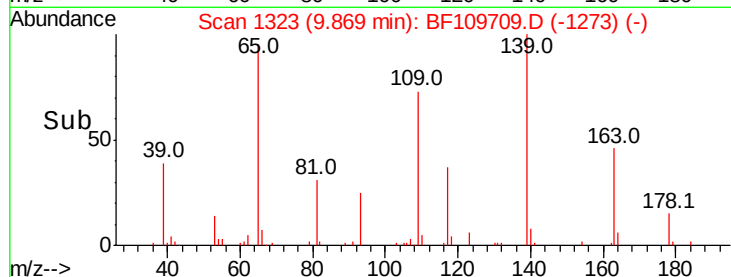
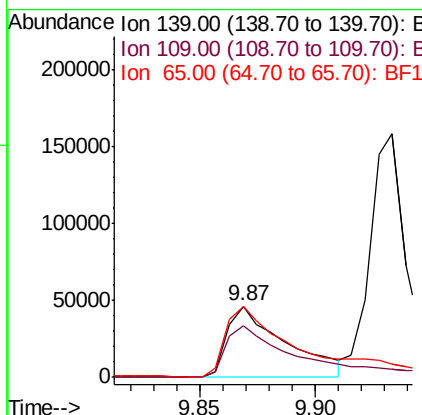
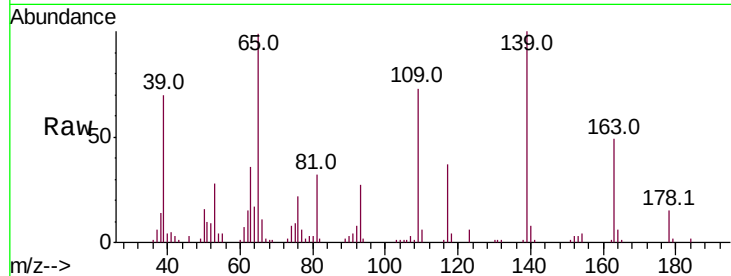
#55
4-Nitrophenol
Concen: 63.245 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.3	55.8	95.8
65	99.0	77.9	117.9

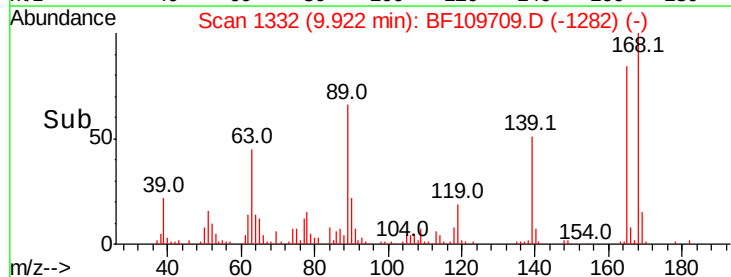
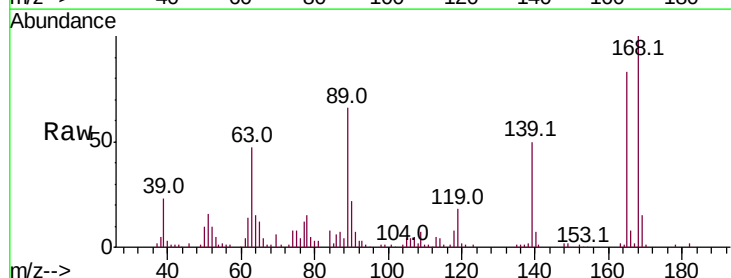
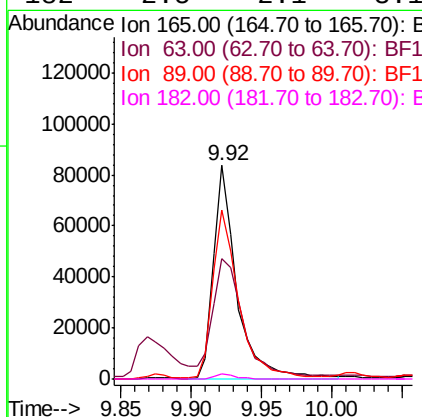
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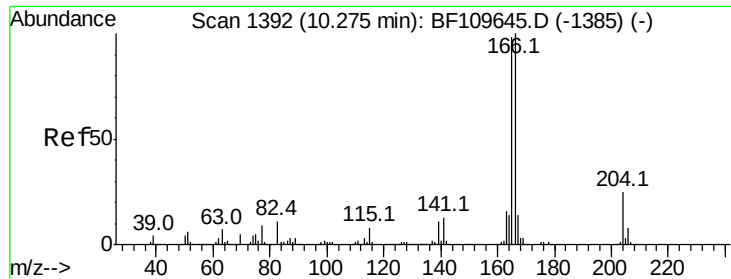
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#56
2,4-Dinitrotoluene
Concen: 37.089 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.8	67.2
89	79.1	62.2	93.4
182	2.5	2.1	3.1





#57

Fluorene

Concen: 39.111 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

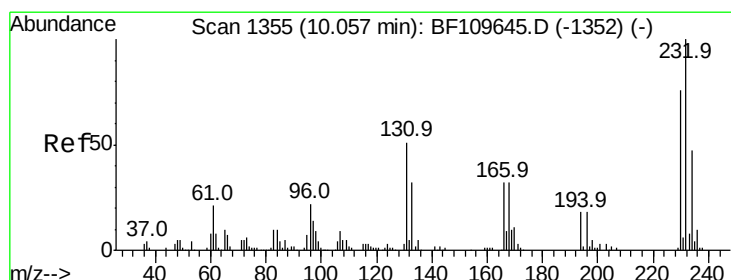
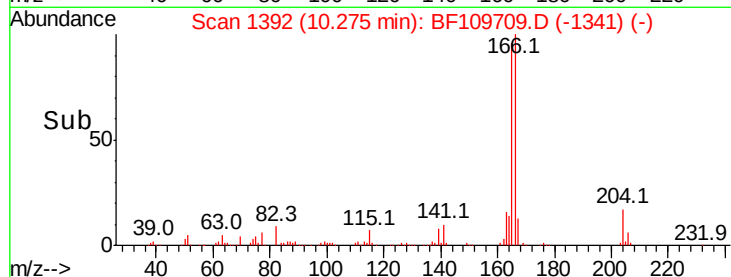
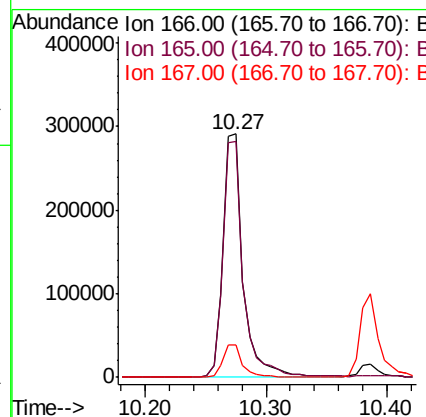
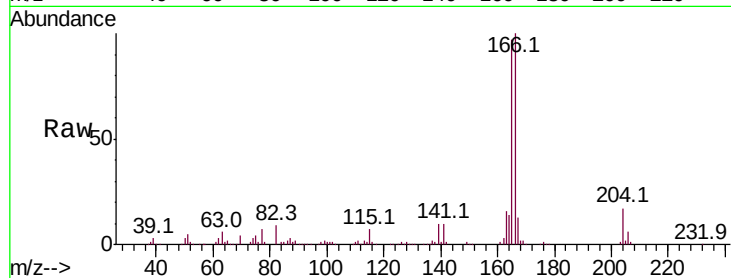
ClientSampleId :

FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	333215		
165	96.8		78.6	117.8
167	13.4		10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.203 ng

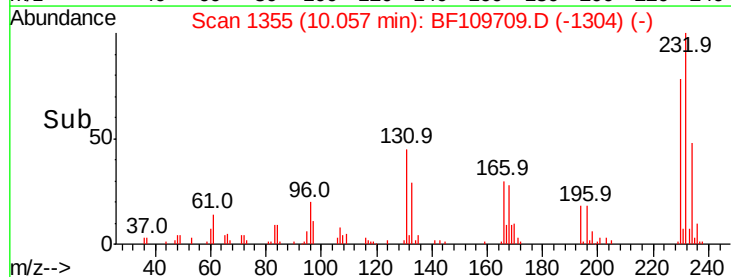
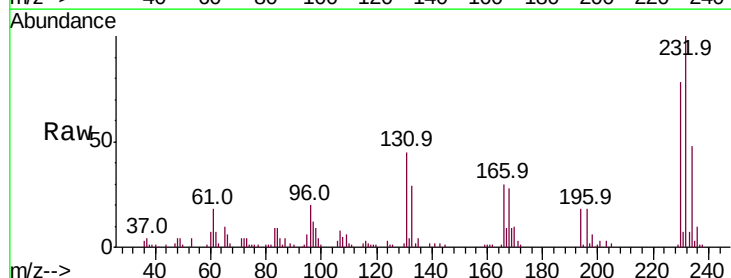
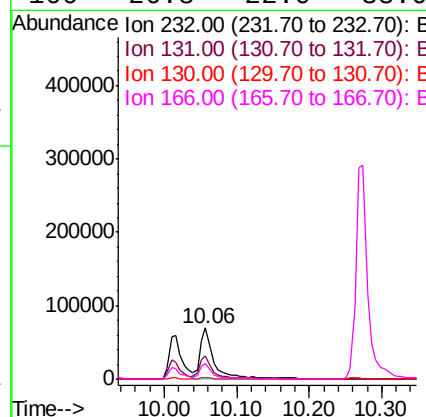
RT: 10.06 min Scan# 1355

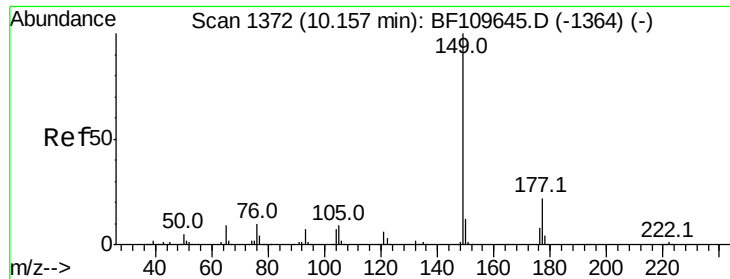
Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93105		
131	40.8		37.0	55.4
130	2.1		1.8	2.6
166	26.8		22.0	33.0





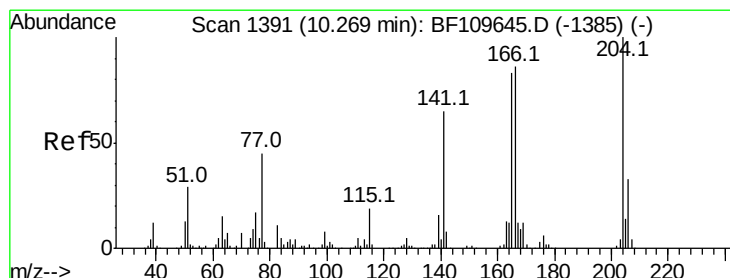
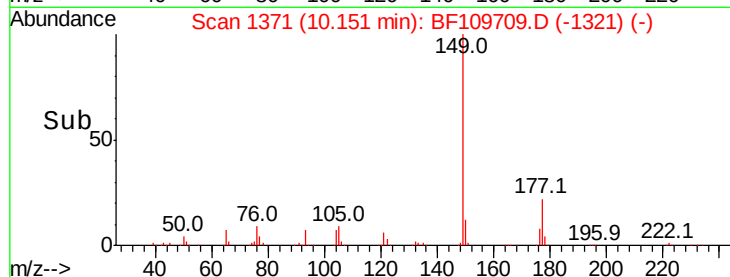
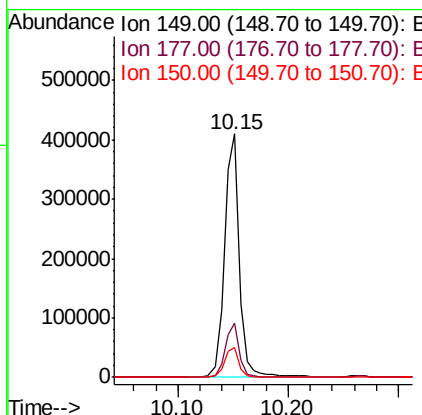
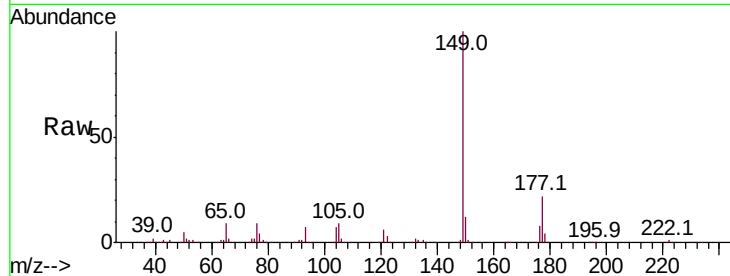
#59
Diethylphthalate
Concen: 40.433 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	386614		
177	22.2	17.4	26.2	
150	12.0	9.8	14.8	

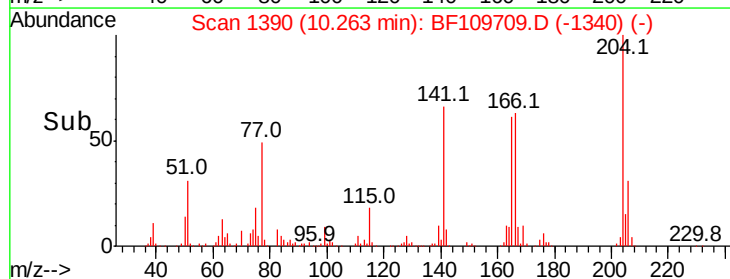
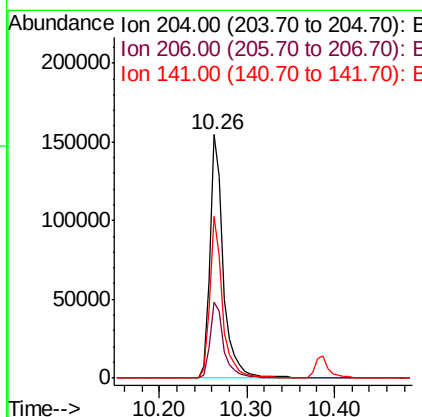
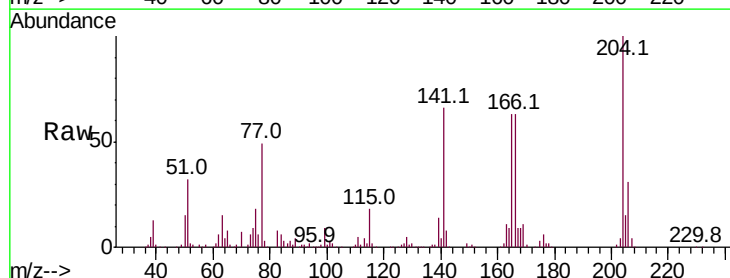
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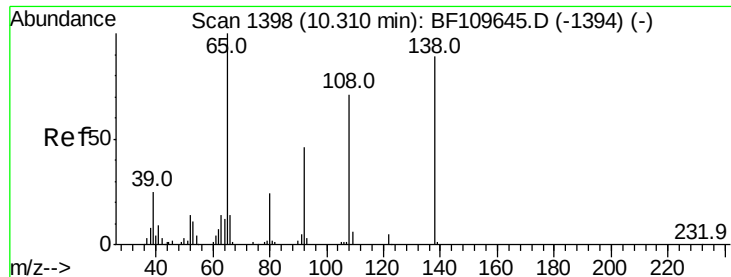
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.584 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164433		
206	31.4	26.5	39.7	
141	66.2	51.8	77.8	





#61

4-Nitroaniline

Concen: 32.863 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

Tot Ion:138 Resp: 71365

Ion Ratio Lower Upper

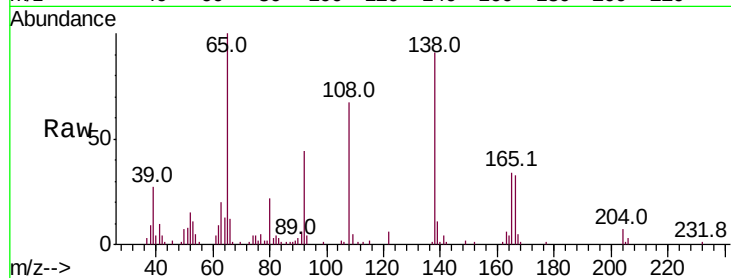
138 100

92 48.7 31.7 71.7

108 74.0 59.3 99.3

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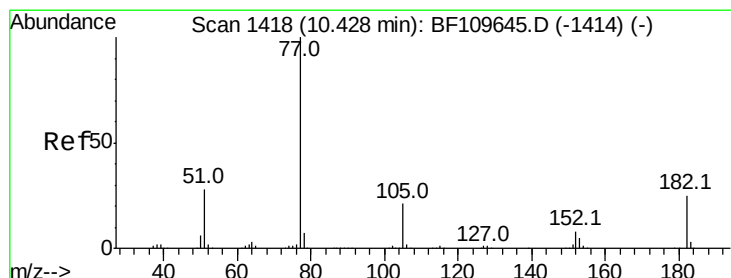
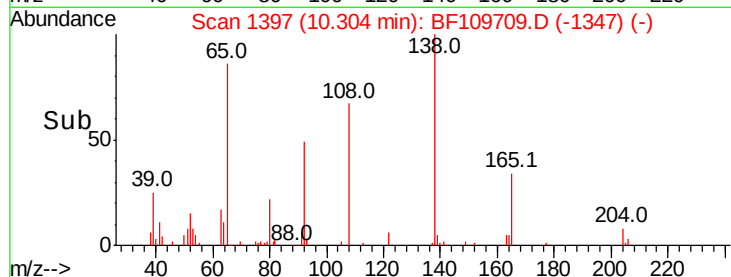
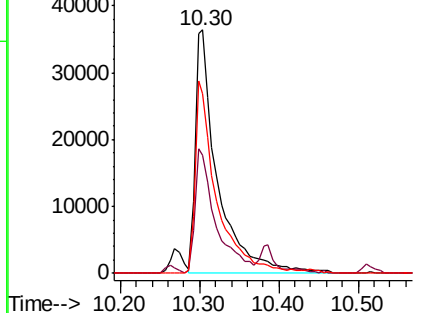
Sohil
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.895 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion: 77 Resp: 358242

Ion Ratio Lower Upper

77 100

182 22.6 4.3 44.3

105 20.5 1.3 41.3

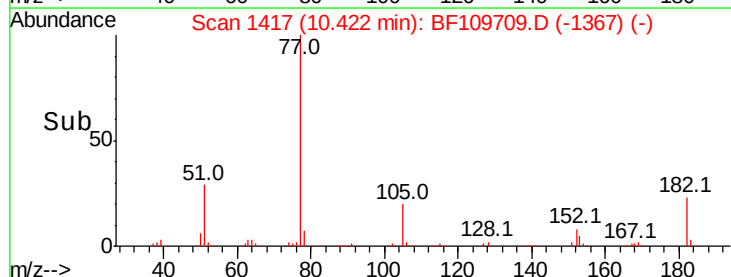
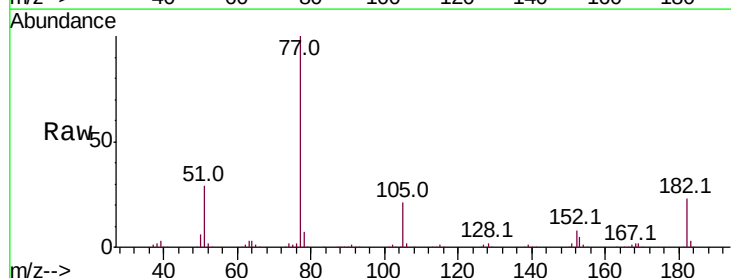
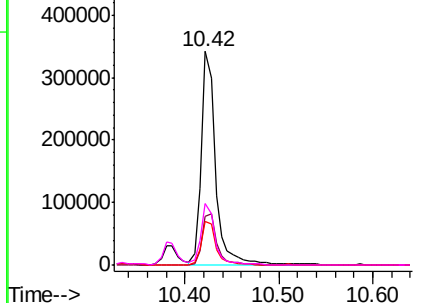
51 28.6 9.0 49.0

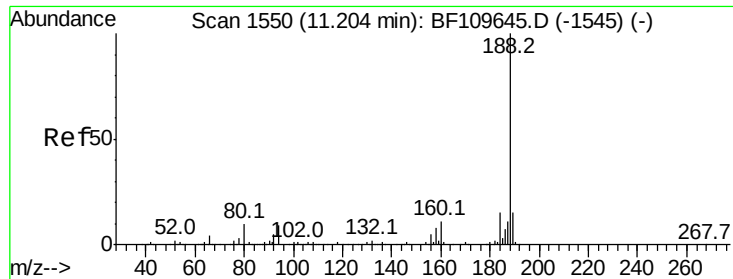
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





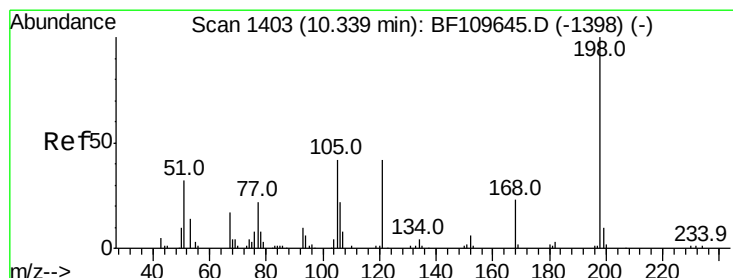
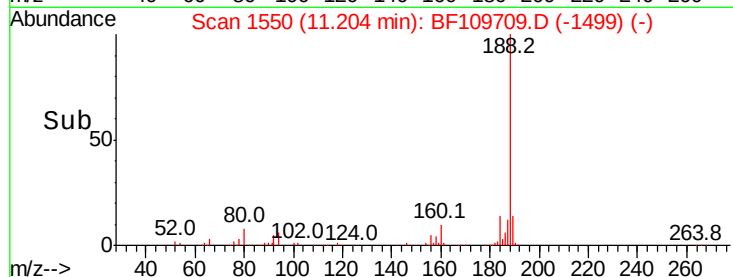
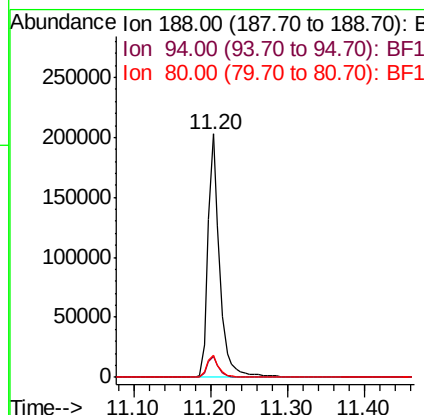
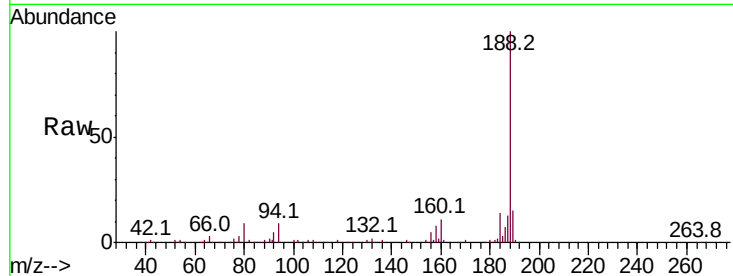
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	213118		
94	8.8		7.2	10.8
80	8.9		7.9	11.9

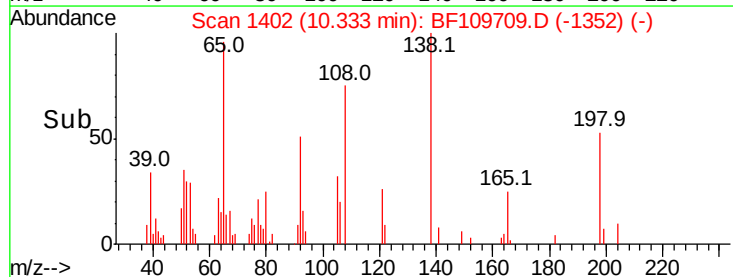
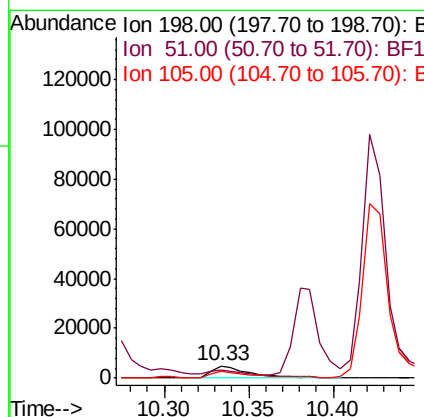
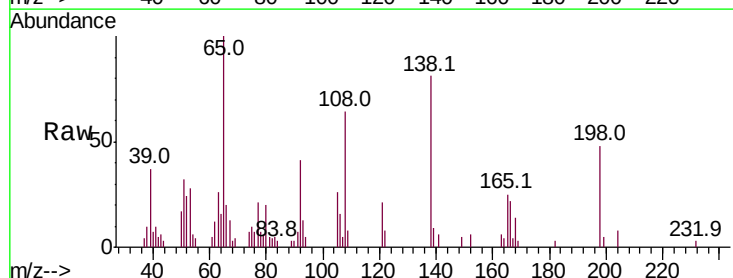
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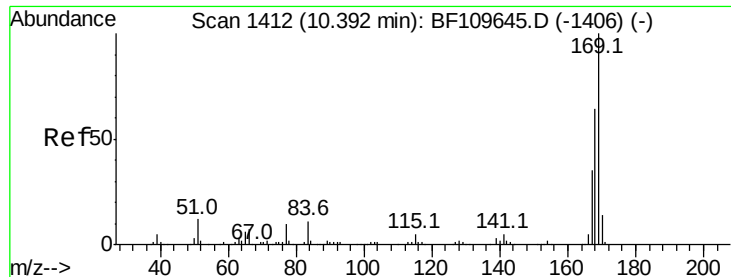
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.567 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7849		
51	68.0		22.8	62.8#
105	53.6		23.6	63.6





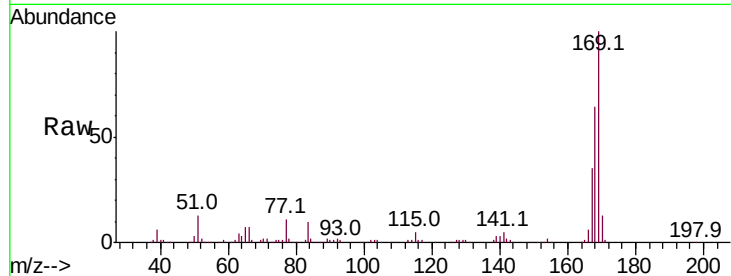
#65
 n-Nitrosodiphenylamine
 Concen: 42.315 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

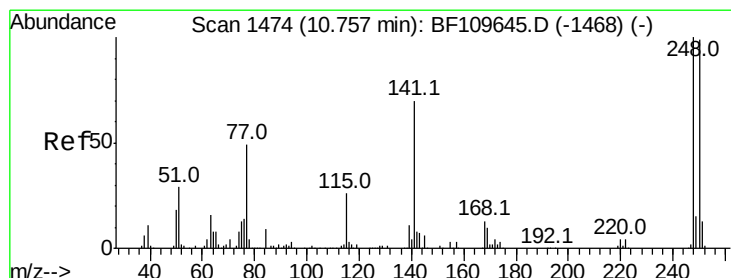
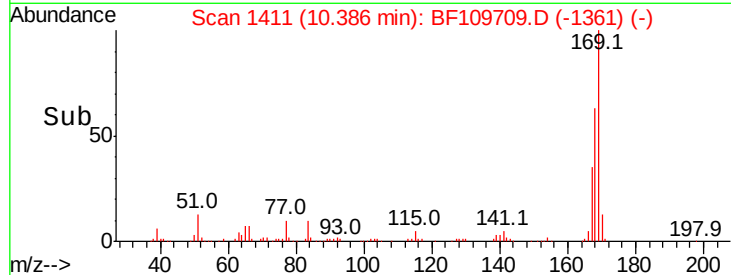
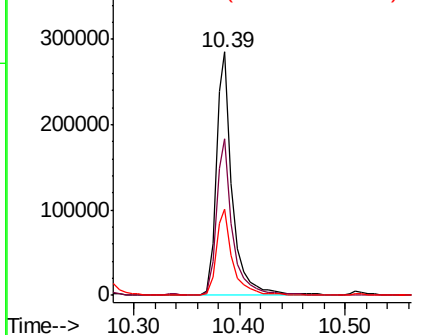
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	51.2	76.8
167	35.2	27.8	41.6

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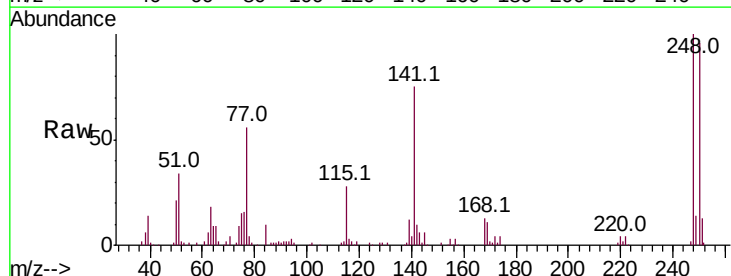


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

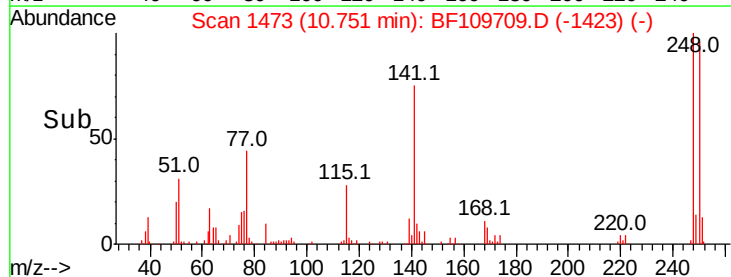
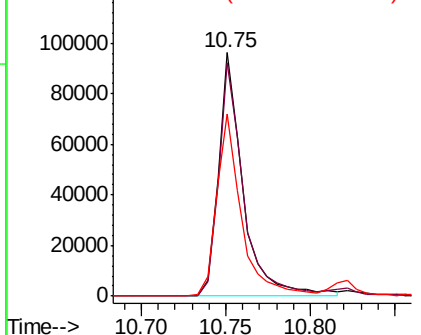


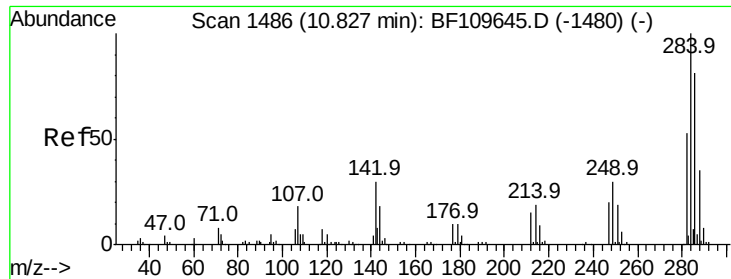
#66
 4-Bromophenyl-phenylether
 Concen: 39.963 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.4	119.2
141	74.8	55.9	83.9



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





#67

Hexachlorobenzene

Concen: 37.304 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

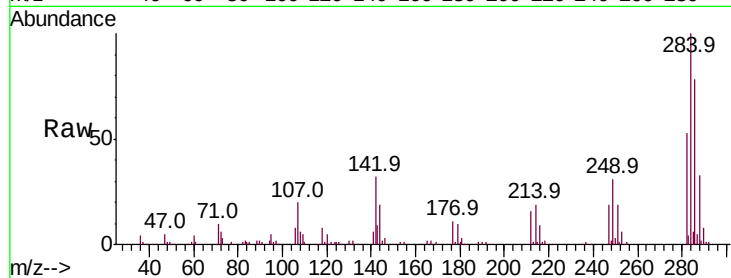
ClientSampled :

FL-PIT-2MS

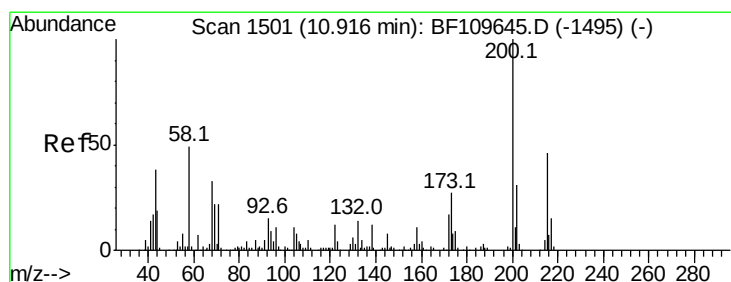
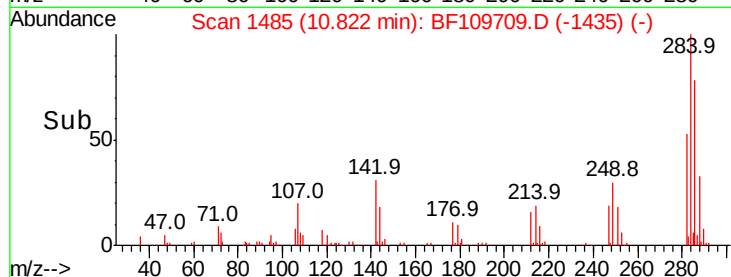
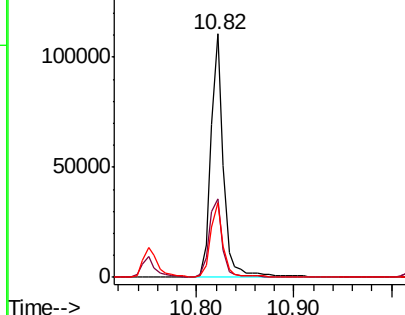
Tot Ion:	284	Resp:	98916
Ion Ratio	Lower	Upper	
284	100		
142	32.3	23.9	35.9
249	30.7	24.2	36.2

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Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.019 ng

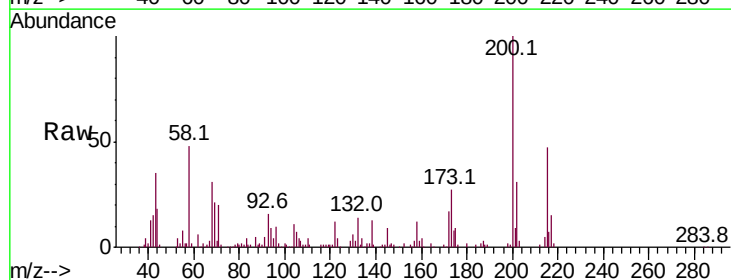
RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

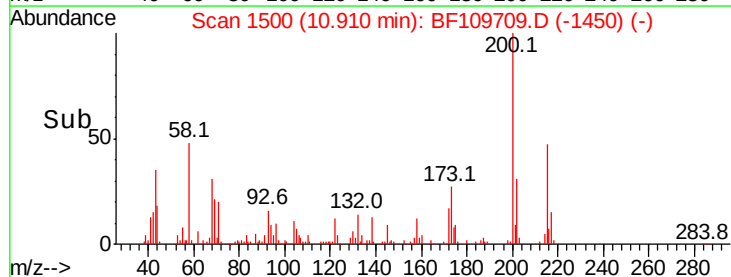
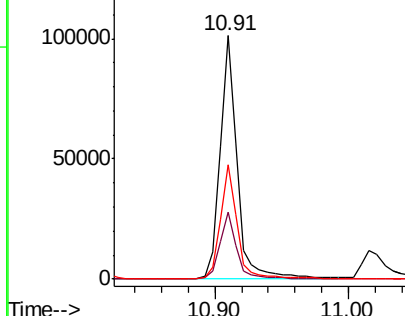
Lab File: BF109709.D

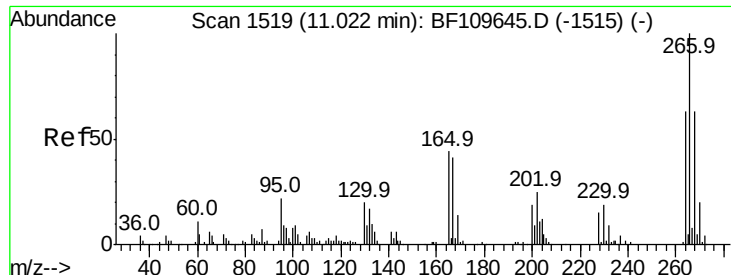
Acq: 9 Oct 2018 21:51

Tgt Ion:	200	Resp:	92486
Ion Ratio	Lower	Upper	
200	100		
173	27.4	6.6	46.6
215	47.0	26.3	66.3



Abundance Ion 200.00 (199.70 to 200.70): E
100000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





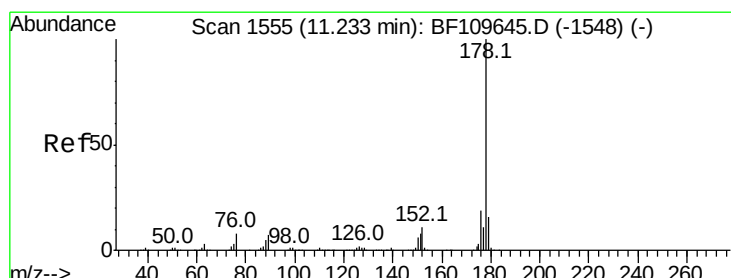
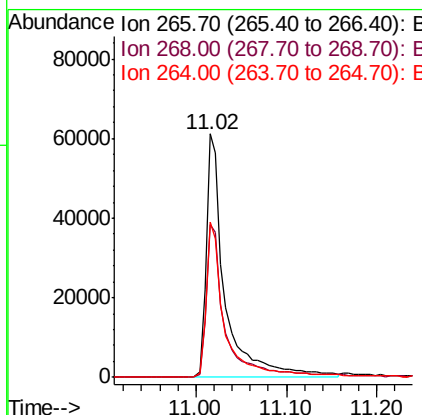
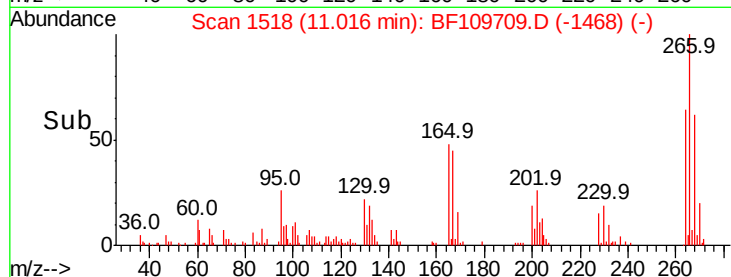
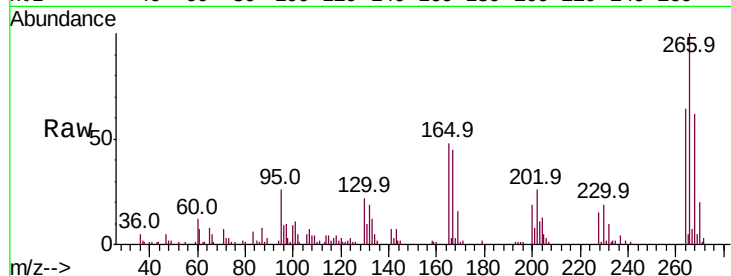
#69
 Pentachlorophenol
 Concen: 60.132 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	75.8
264	63.6	50.6	75.8

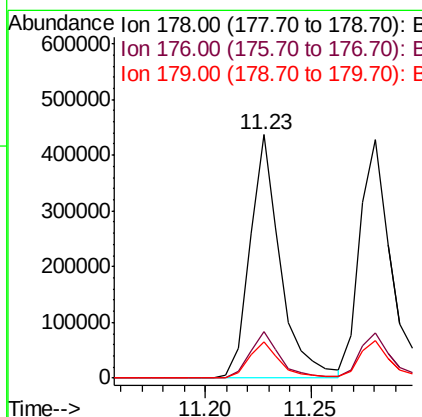
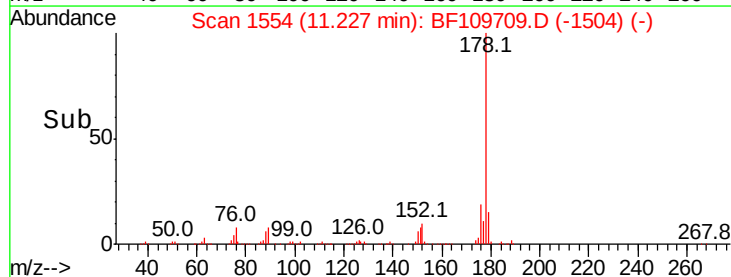
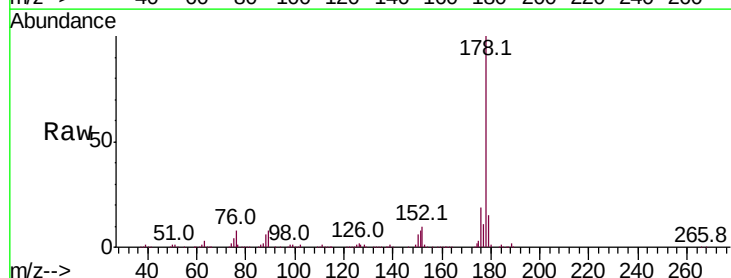
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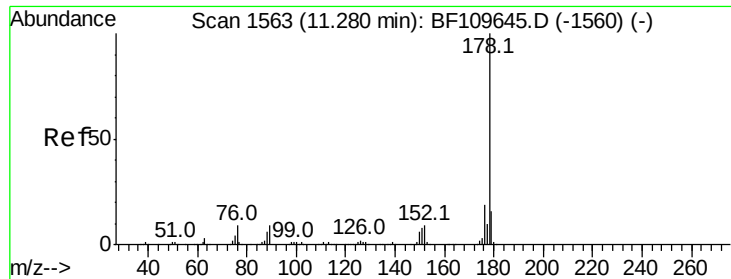
Sohil
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#70
 Phenanthrene
 Concen: 40.895 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.1	12.5	18.7





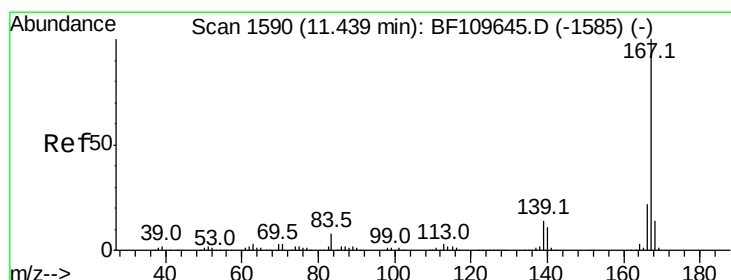
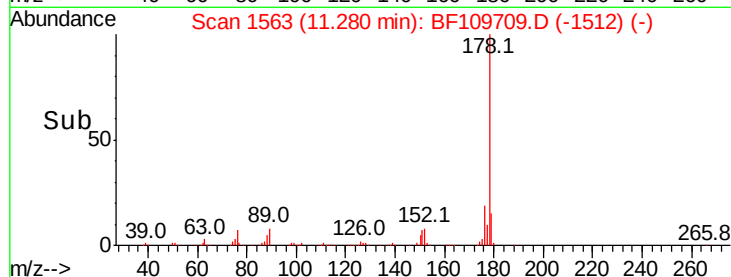
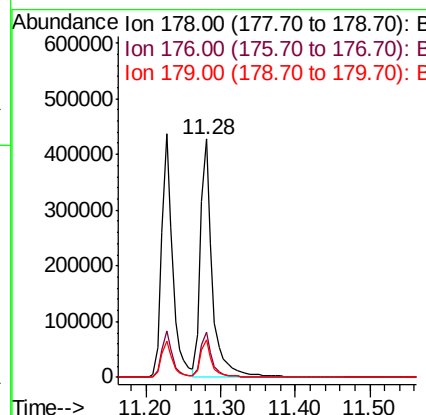
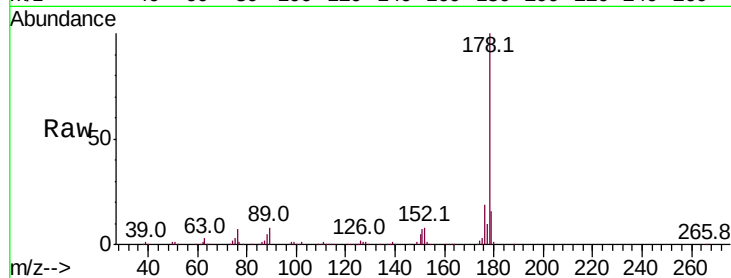
#71
 Anthracene
 Concen: 43.035 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	18.8

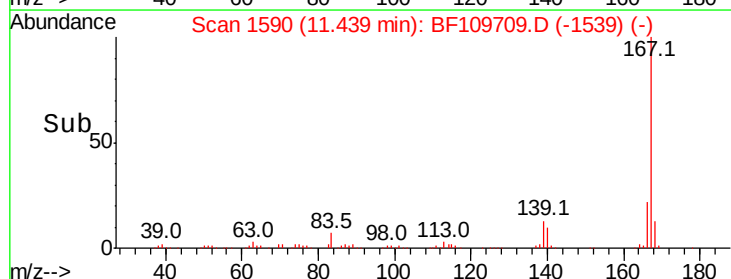
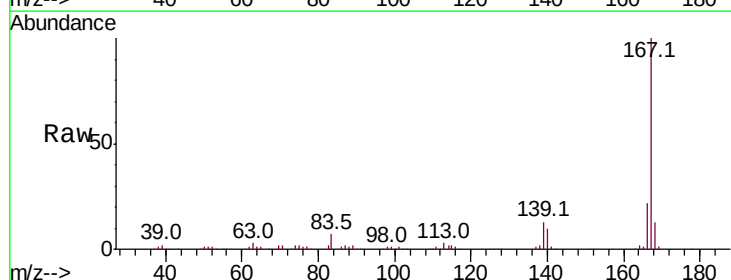
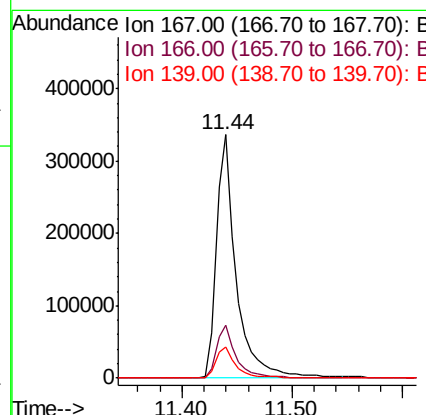
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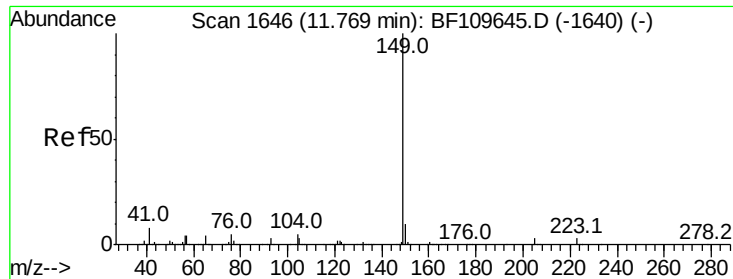
Sohil
 10/10/2018 11:37:15 AM



#72
 Carbazole
 Concen: 38.450 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.5	10.9	16.3





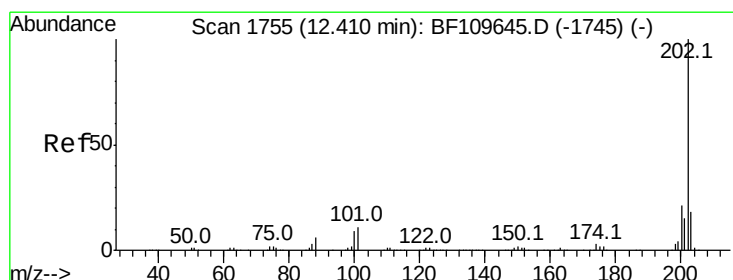
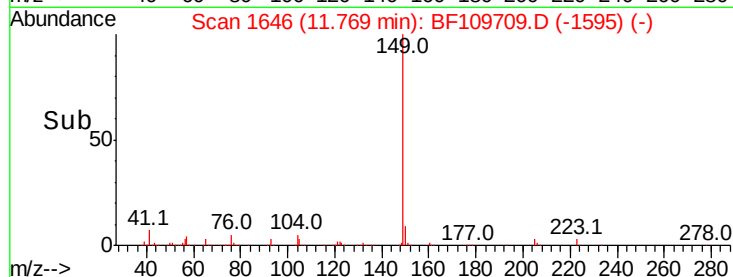
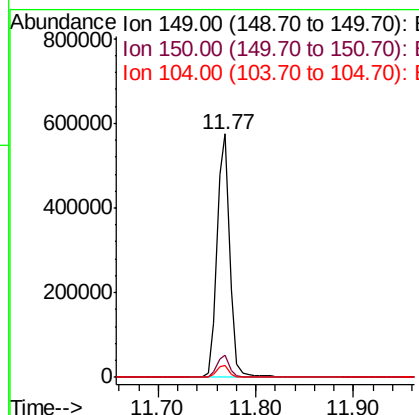
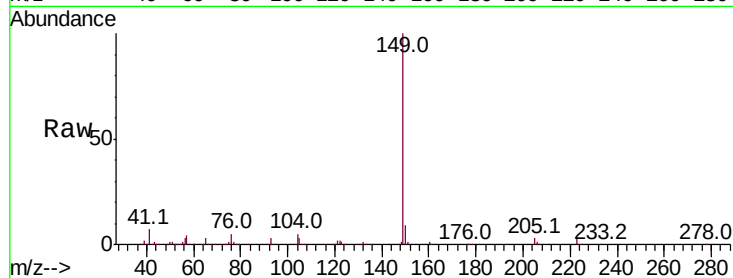
#73
Di-n-butylphthalate
Concen: 42.234 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	4.9	4.2	6.4	

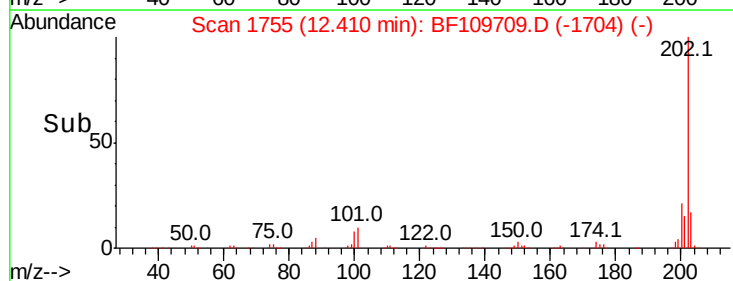
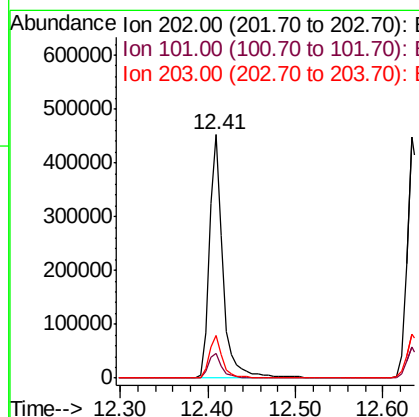
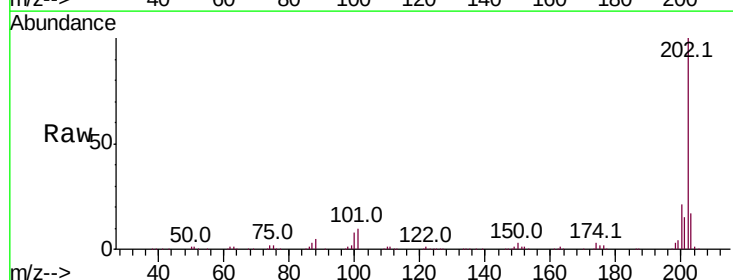
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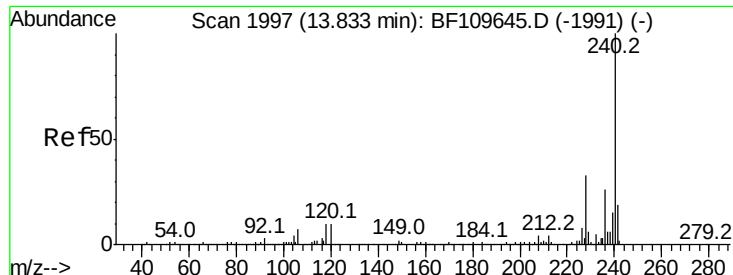
Sohil
10/10/2018 11:37:15 AM



#74
Fluoranthene
Concen: 43.365 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	31.4	
203	17.3	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: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

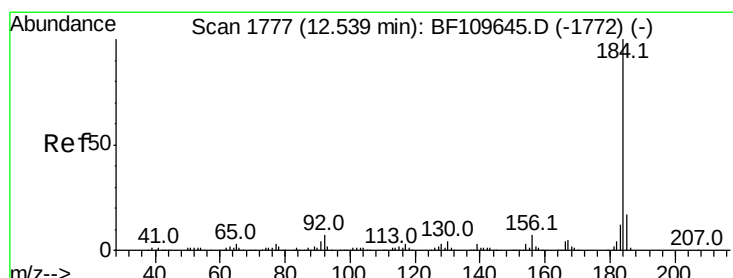
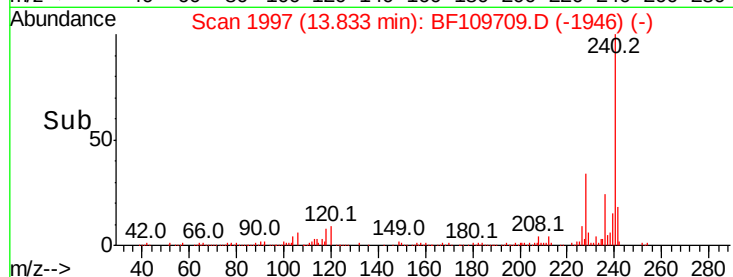
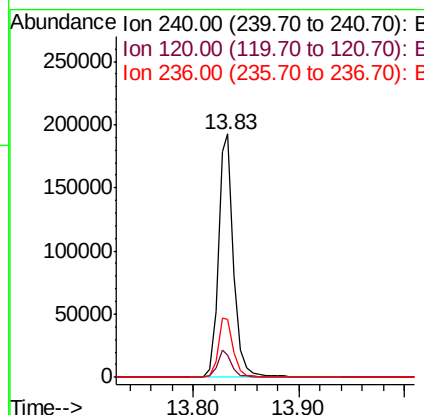
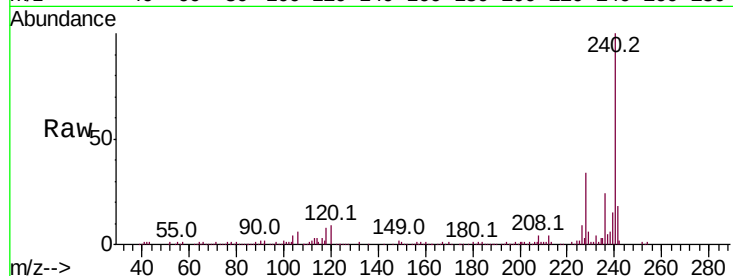
ClientSampleId :

FL-PIT-2MS

Tot Ion:	240	Resp:	195887
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.3	12.5
236	24.1	21.2	31.8

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#76

Benzidine

Concen: 33.073 ng

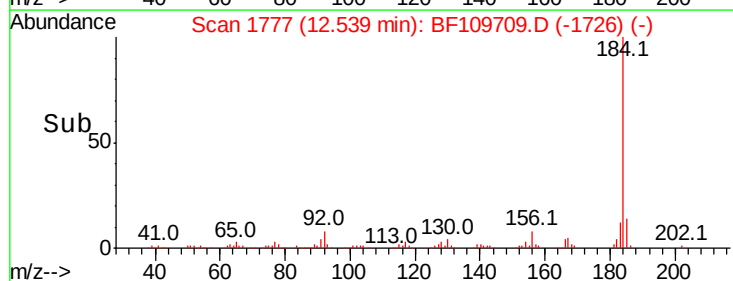
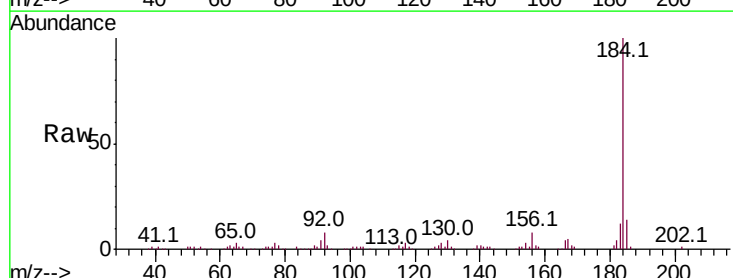
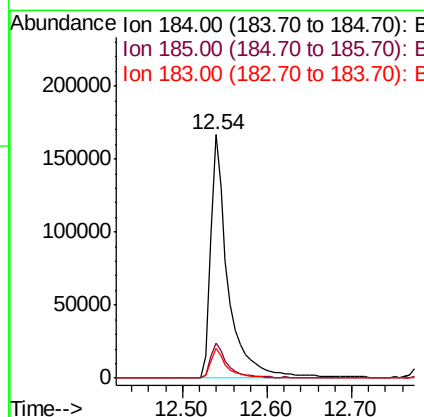
RT: 12.54 min Scan# 1777

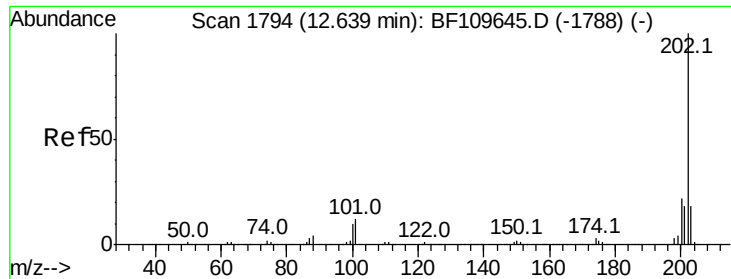
Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	184	Resp:	240663
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.2
183	12.1	9.4	14.2





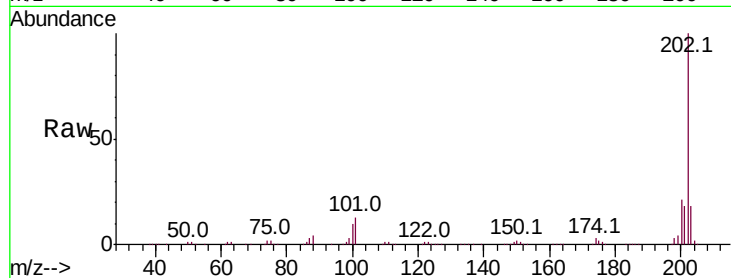
#77
Pvrene
Concen: 33.959 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.8	26.6
203	18.3	14.2	21.4

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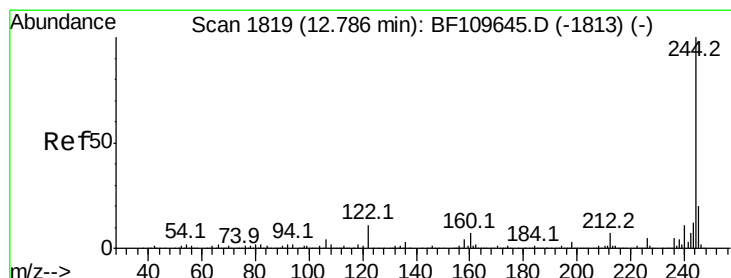
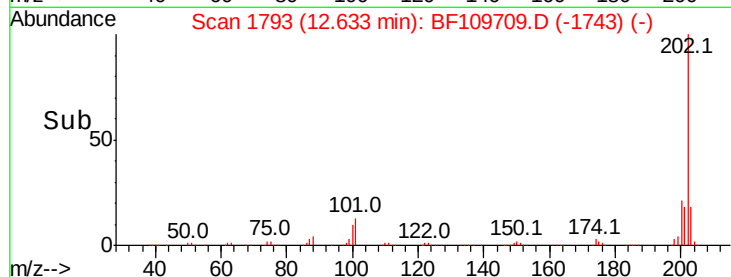
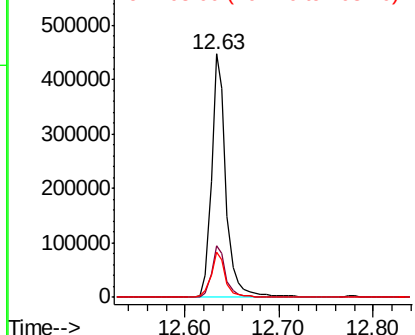


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 61.443 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

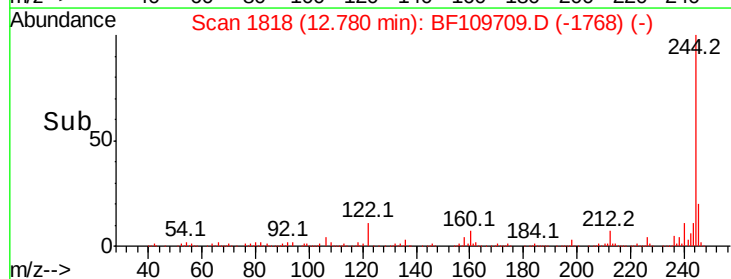
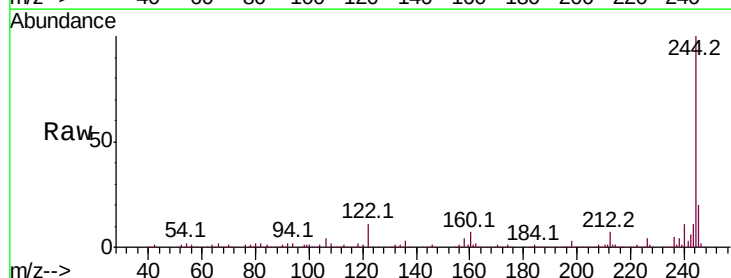
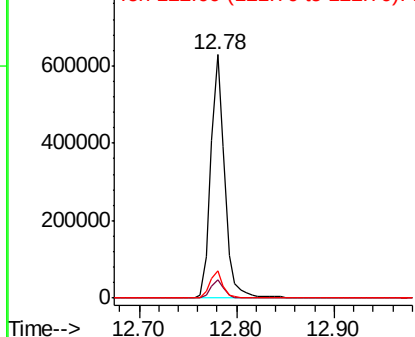
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.0	8.7	13.1

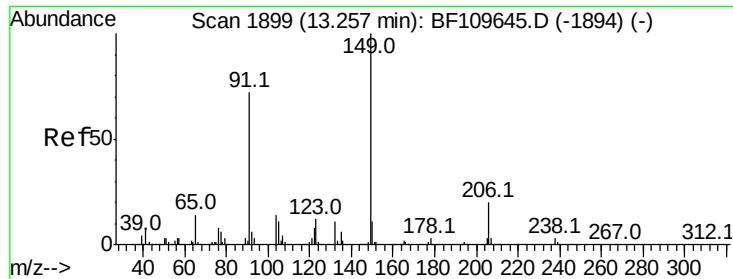
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





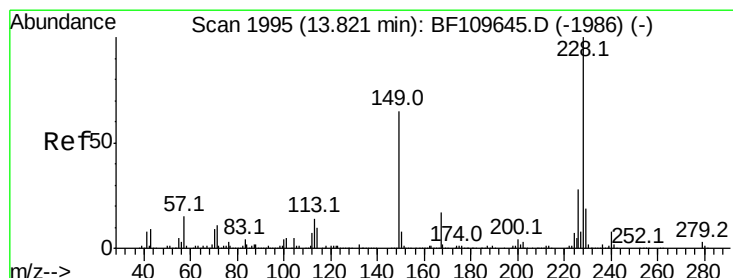
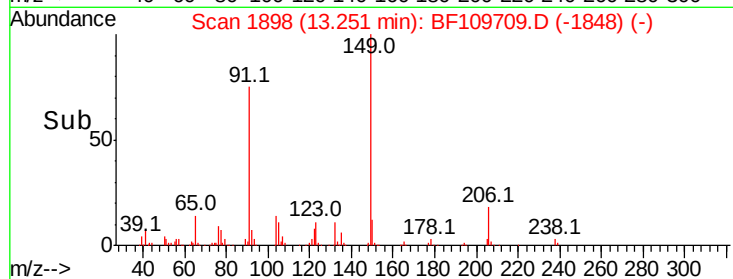
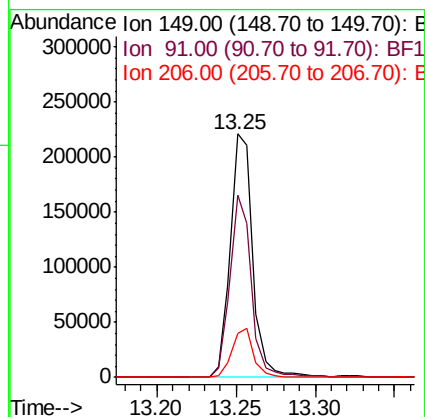
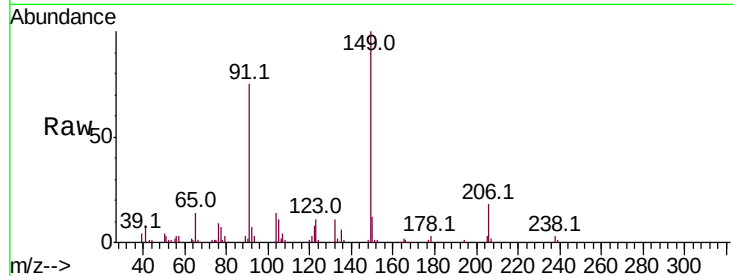
#79
Butylbenzylphthalate
Concen: 35.020 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.2	85.8
206	17.9	15.7	23.5

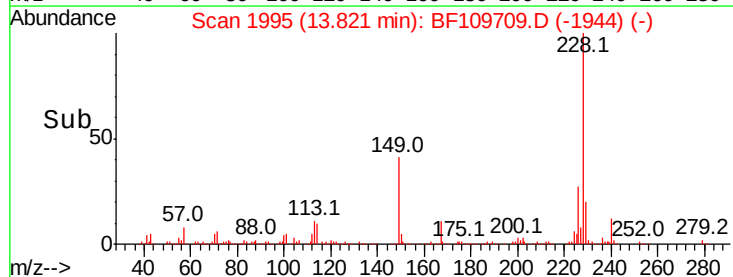
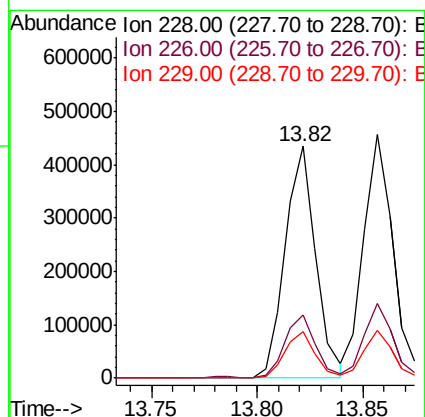
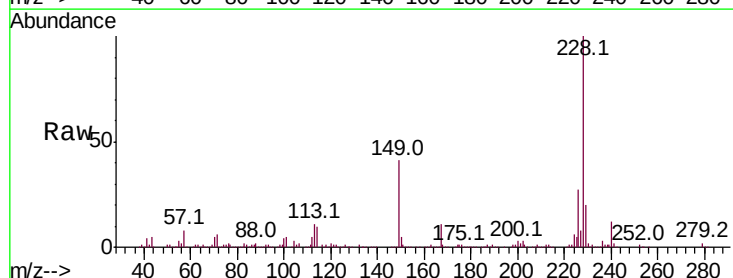
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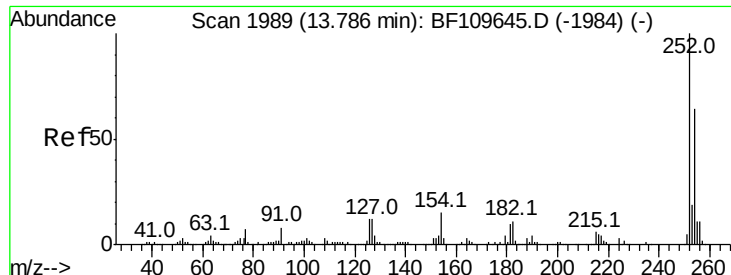
Sohil
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#80
Benzo(a)anthracene
Concen: 40.748 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	20.0	15.6	23.4





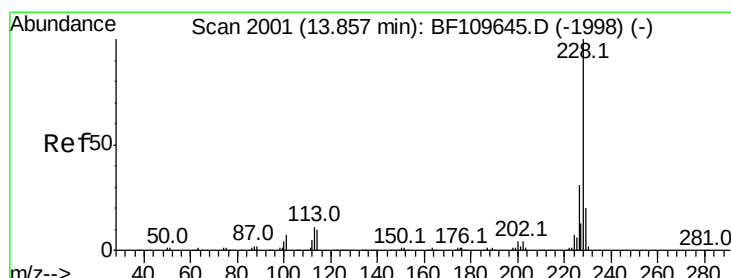
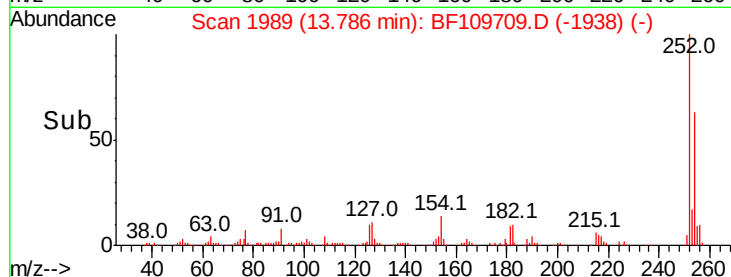
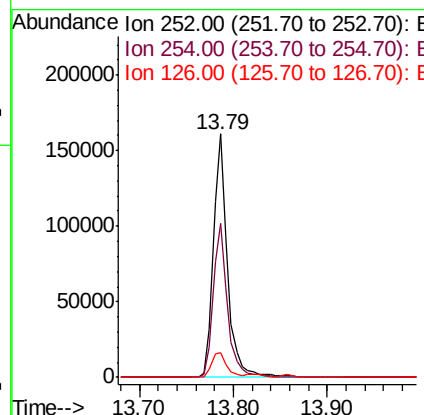
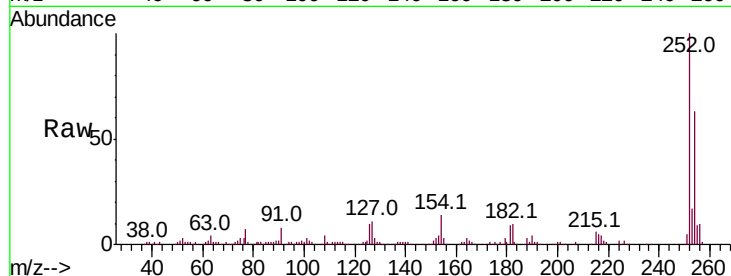
#81
 3,3'-Dichlorobenzidine
 Concen: 39.347 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171263		
254	63.1	51.3	76.9	
126	10.3	9.4	14.2	

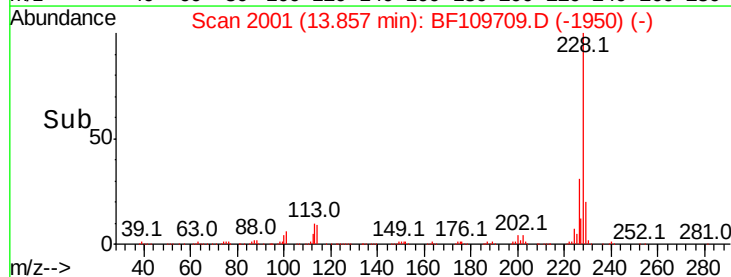
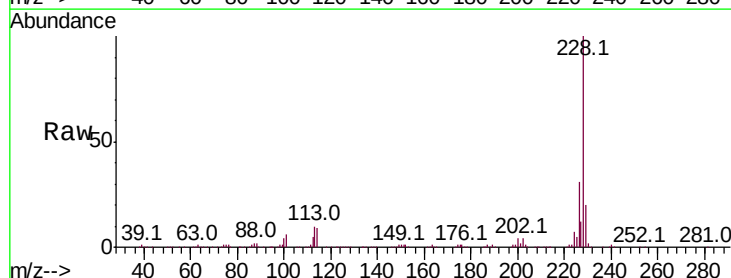
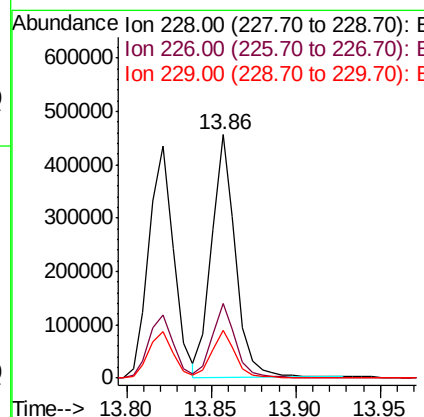
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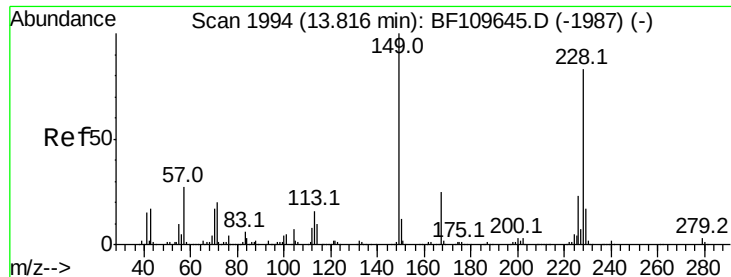
Sohil
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#82
 Chrysene
 Concen: 39.595 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	449580		
226	30.6	24.7	37.1	
229	19.7	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.788 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

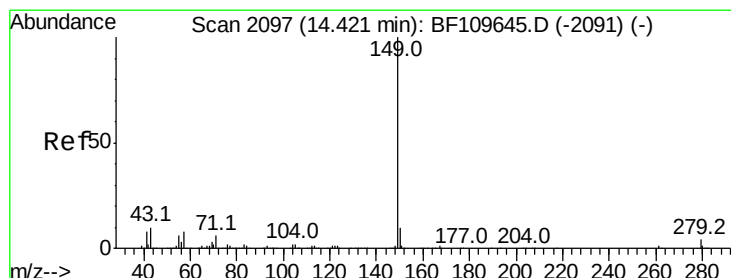
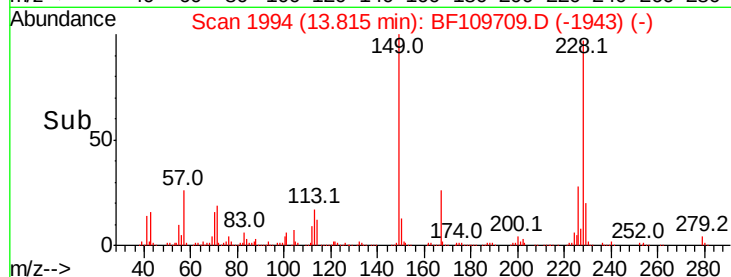
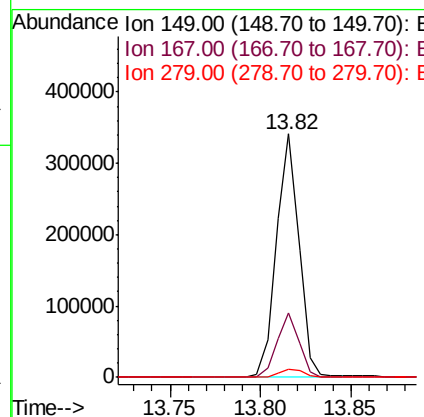
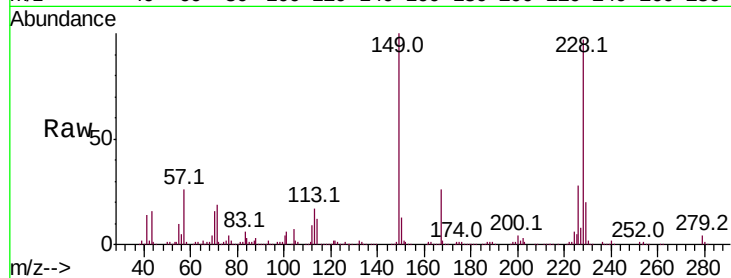
ClientSampled :

FL-PIT-2MS

Tot Ion:	149	Resp:	294456
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.8	29.8
279	3.6	2.7	4.1

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#84

Di-n-octyl phthalate

Concen: 46.377 ng

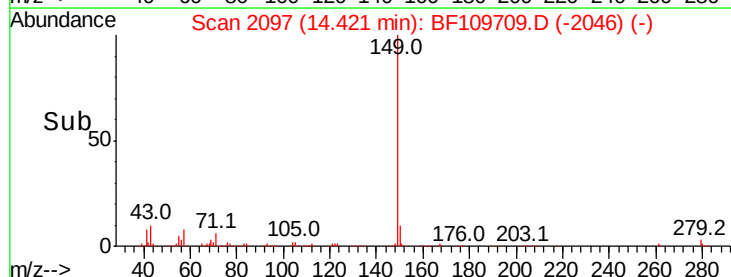
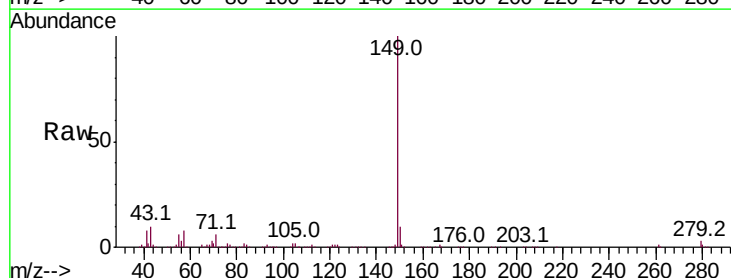
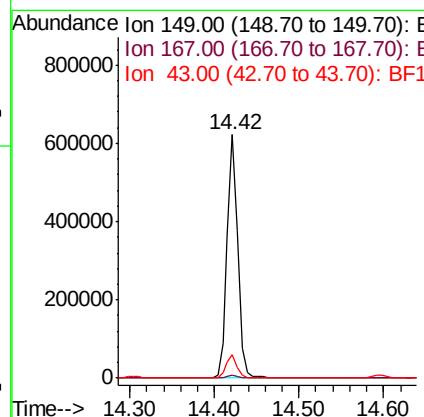
RT: 14.42 min Scan# 2097

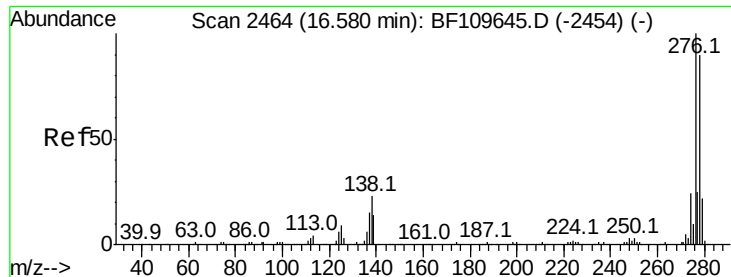
Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:	149	Resp:	556492
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.4	7.8	11.8





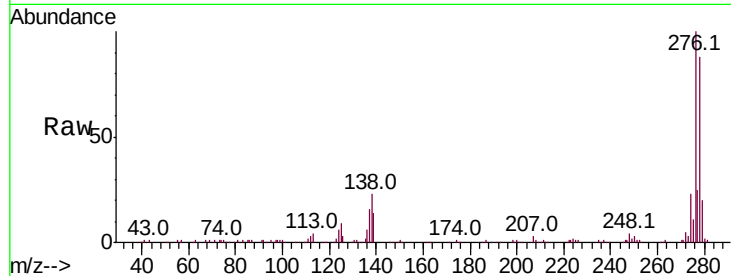
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.437 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

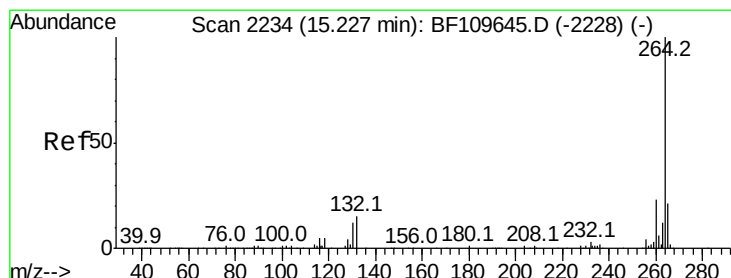
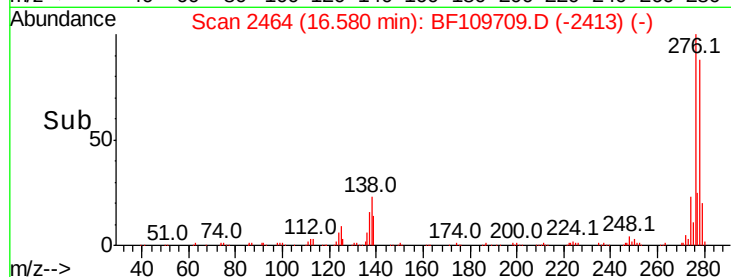
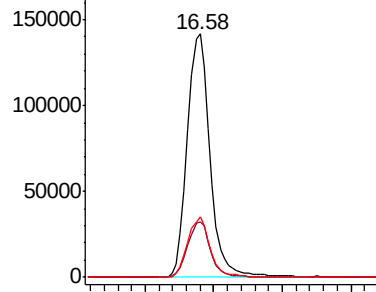
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.5	27.7
277	24.5	20.0	30.0

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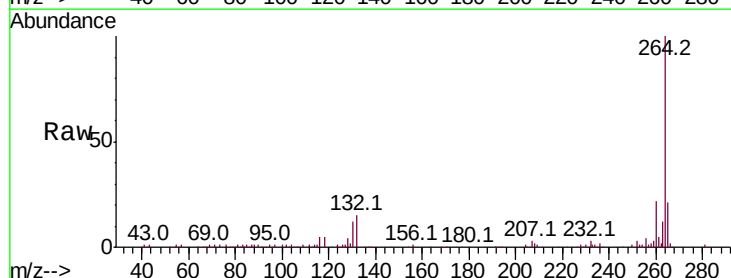


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

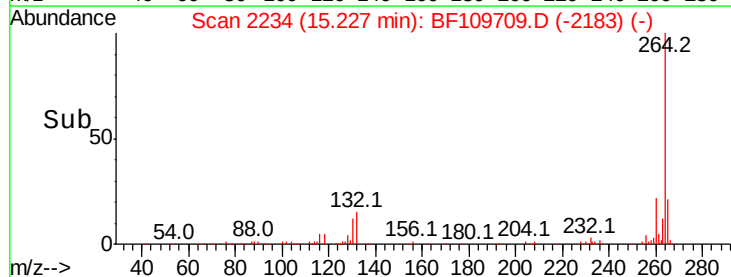
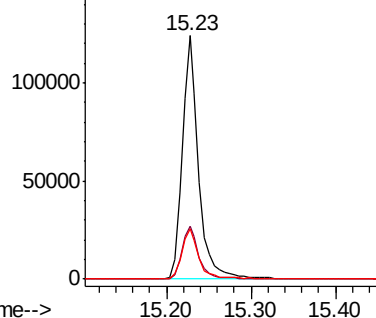


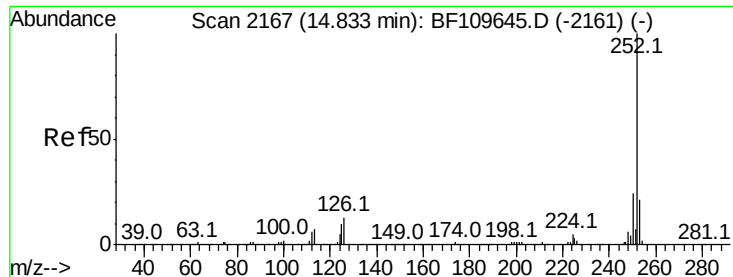
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.7	28.1
265	20.6	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





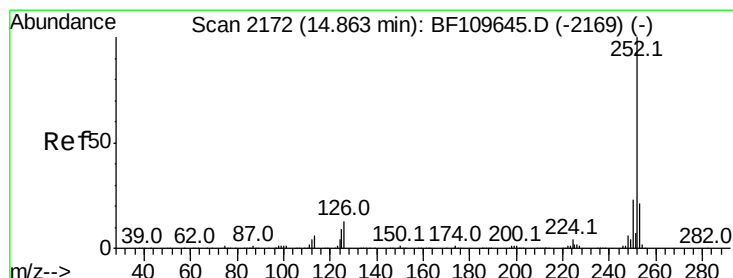
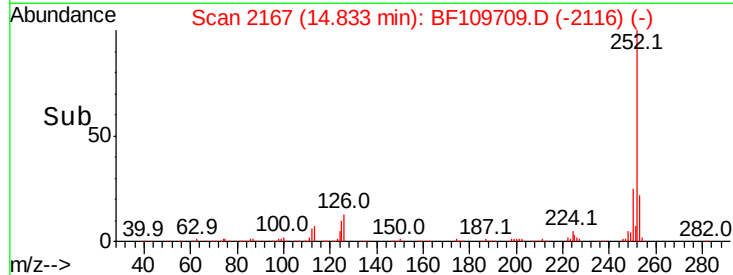
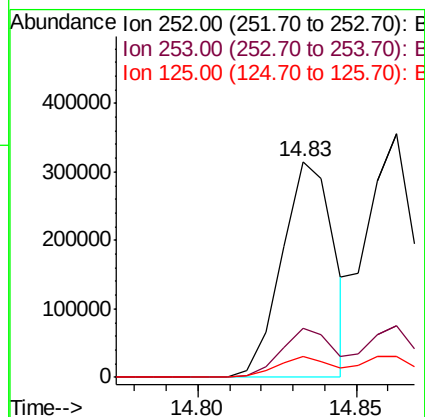
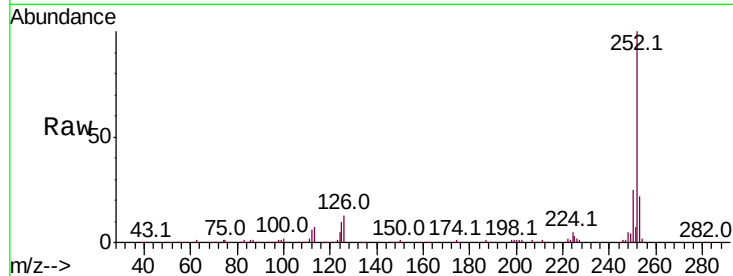
#87
Benzo(b)fluoranthene
Concen: 38.670 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.0	8.2	12.4

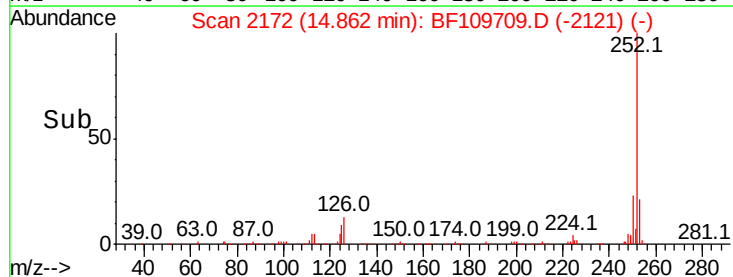
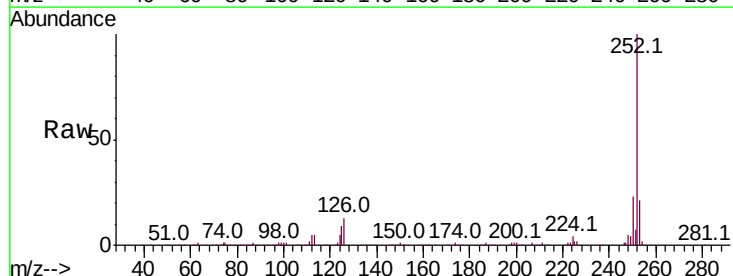
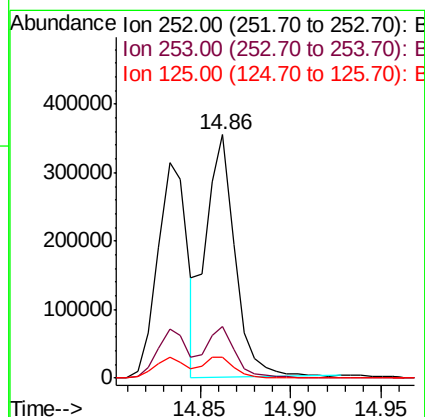
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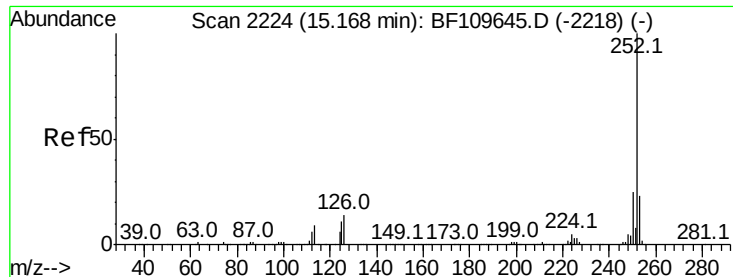
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.675 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	8.7	7.4	11.0





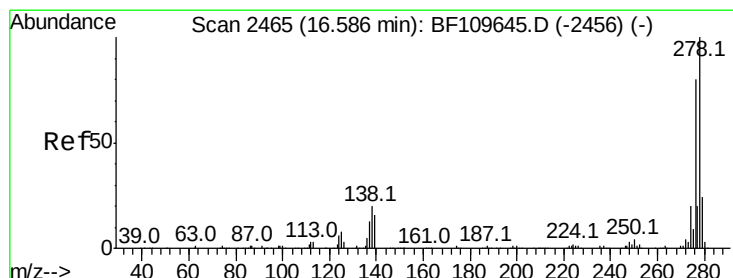
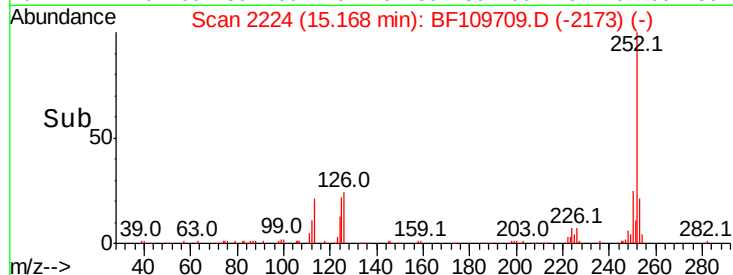
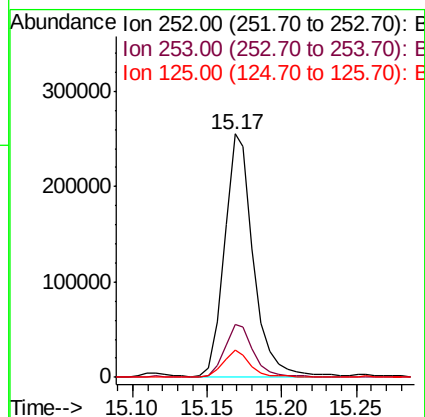
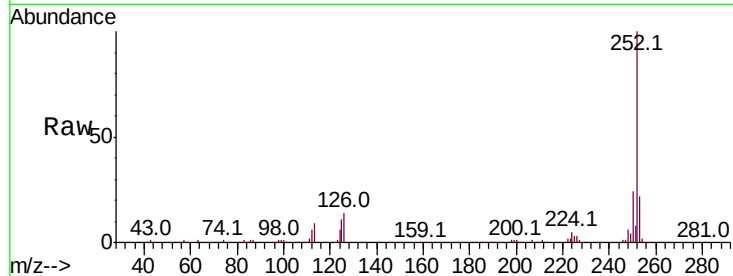
#89
Benzo(a)pyrene
Concen: 40.862 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.1	9.0	13.6

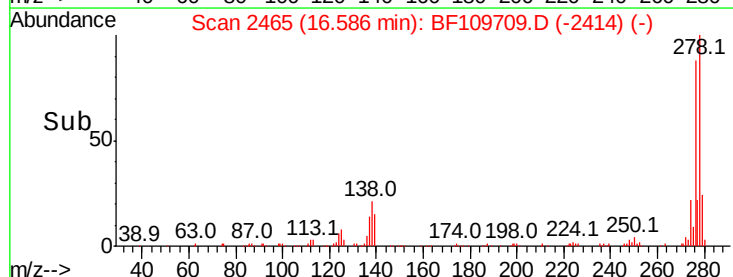
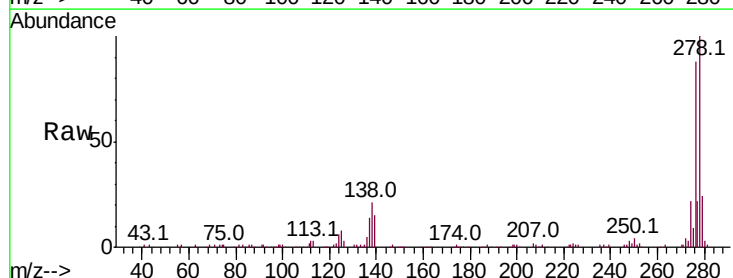
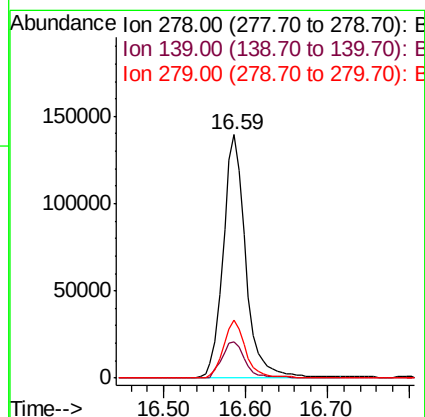
Manual Integrations
APPROVED

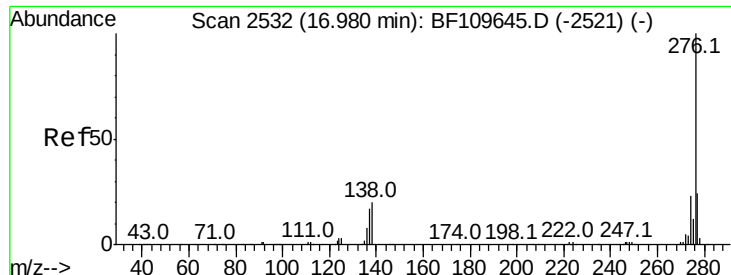
Sohil
10/10/2018 11:37:15 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.700 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.7	19.0	28.4





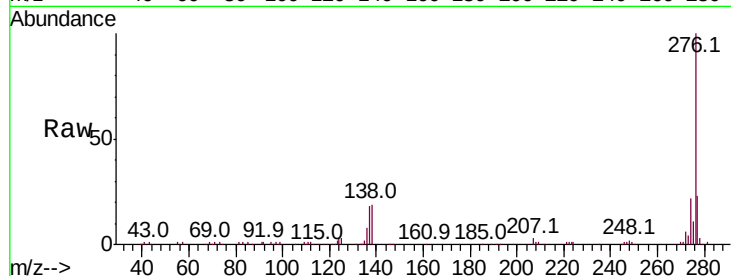
#91
 Benzo(a,h,i)perylene
 Concen: 38.203 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tot Ion:	276	Resp:	264626
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	19.0	16.0	24.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

