

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108904.D
 Acq On : 10 Sep 2018 20:17
 Operator : JU/SJ
 Sample : J4836-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:14 AM

Quant Time: Sep 11 03:52:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	192209	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	679304	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	273050	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	439046	20.00	ng	0.00
75) Chrysene-d12	13.88	240	398967	20.00	ng	0.01
86) Perylene-d12	15.29	264	324810	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1356025	116.88	ng	0.02
7) Phenol-d6	6.38	99	1712792	114.74	ng	0.02
23) Nitrobenzene-d5	7.31	82	1067637	98.36	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	313716	120.35	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1610310	100.61	ng	0.00
78) Terphenyl-d14	12.83	244	1355275	79.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	182306	32.696	ng	93
3) Pyridine	3.19	79	532895	34.898	ng	90
4) n-Nitrosodimethylamine	3.12	42	234364	39.960	ng	# 92
6) Aniline	6.40	93	564349	28.108	ng	# 83
8) 2-Chlorophenol	6.53	128	467274	36.386	ng	96
9) Benzaldehyde	6.28	77	246069	23.235	ng	98
10) Phenol	6.40	94	584028	34.158	ng	80
11) bis(2-Chloroethyl)ether	6.48	93	481645	35.165	ng	98
12) 1,3-Dichlorobenzene	6.68	146	518841	35.404	ng	99
13) 1,4-Dichlorobenzene	6.76	146	522512	35.653	ng	98
14) 1,2-Dichlorobenzene	6.91	146	484606	35.875	ng	99
15) Benzyl Alcohol	6.88	79	419586	36.625	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	715010	34.922	ng	97
17) 2-Methylphenol	7.00	107	386695	35.631	ng	97
18) Hexachloroethane	7.25	117	153761	29.098	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	340380	32.803	ng	96
20) 3+4-Methylphenols	7.15	107	453760	35.692	ng	# 66
22) Acetophenone	7.15	105	620431	40.244	ng	# 91
24) Nitrobenzene	7.32	77	494681	42.474	ng	97
25) Isophorone	7.57	82	906109	41.849	ng	98
26) 2-Nitrophenol	7.64	139	185904	40.515	ng	97
27) 2,4-Dimethylphenol	7.68	122	412555	44.276	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	587734	40.600	ng	99
29) 2,4-Dichlorophenol	7.88	162	372652	38.786	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	388568	37.317	ng	98
31) Naphthalene	8.05	128	1266825	41.451	ng	100
32) Benzoic acid	7.75	122	59813m	13.955	ng	
33) 4-Chloroaniline	8.09	127	371257	26.450	ng	99
34) Hexachlorobutadiene	8.17	225	234462	37.693	ng	99
35) Caprolactam	8.45	113	118581m	36.422	ng	
36) 4-Chloro-3-methylphenol	8.58	107	370107	36.160	ng	99
37) 2-Methylnaphthalene	8.74	142	809438	40.090	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	363298	44.510	ng	98
40) Hexachlorocyclopentadiene	8.90	237	55754	13.578	ng	95

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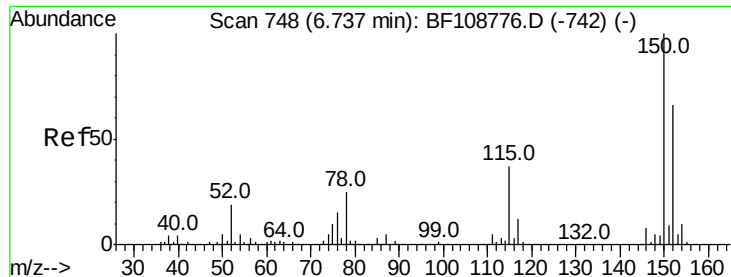
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	237021	42.633	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	246019	42.691	ng	94
45) 1,1'-Biphenyl	9.20	154	917146	43.630	ng	98
46) 2-Chloronaphthalene	9.22	162	697921	41.052	ng	97
47) 2-Nitroaniline	9.31	65	230637	49.659	ng	98
48) Acenaphthylene	9.64	152	1084327	42.789	ng	100
49) Dimethylphthalate	9.50	163	1201710	62.923	ng	# 99
50) 2,6-Dinitrotoluene	9.55	165	160886	44.210	ng	96
51) Acenaphthene	9.81	154	615113	39.225	ng	98
52) 3-Nitroaniline	9.72	138	194590	44.920	ng	94
53) 2,4-Dinitrophenol	9.82	184	6407	13.535	ng	# 22
54) Dibenzofuran	9.98	168	893517	39.089	ng	99
55) 4-Nitrophenol	9.88	139	243487	75.186	ng	99
56) 2,4-Dinitrotoluene	9.95	165	184801	39.709	ng	# 95
57) Fluorene	10.32	166	630831	43.004	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	177397	38.172	ng	# 87
59) Diethylphthalate	10.20	149	807401	40.967	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	318238	40.621	ng	94
61) 4-Nitroaniline	10.32	138	170614	43.476	ng	98
62) Azobenzene	10.47	77	740608	36.405	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	6946	10.316	ng	84
65) n-Nitrosodiphenylamine	10.43	169	630479	43.191	ng	95
66) 4-Bromophenyl-phenylether	10.80	248	203526	41.043	ng	# 85
67) Hexachlorobenzene	10.87	284	205089	38.743	ng	# 89
68) Atrazine	10.95	200	200280	42.859	ng	98
69) Pentachlorophenol	11.06	266	213385	65.934	ng	99
70) Phenanthrene	11.28	178	896540	42.761	ng	98
71) Anthracene	11.32	178	925690	46.113	ng	99
72) Carbazole	11.48	167	850498	40.230	ng	99
73) Di-n-butylphthalate	11.82	149	1056161	44.988	ng	100
74) Fluoranthene	12.46	202	1003673	48.349	ng	97
76) Benzidine	12.58	184	936584	49.530	ng	98
77) Pyrene	12.68	202	1023471	33.338	ng	99
79) Butylbenzylphthalate	13.31	149	472041	34.144	ng	96
80) Benzo(a)anthracene	13.87	228	959639	37.526	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	403422	40.491	ng	97
82) Chrysene	13.91	228	934323	37.741	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	610046	35.113	ng	100
84) Di-n-octyl phthalate	14.48	149	1205813	41.629	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	644302	29.408	ng	95
87) Benzo(b)fluoranthene	14.89	252	795742	45.055	ng	97
88) Benzo(k)fluoranthene	14.91	252	724327	44.534	ng	98
89) Benzo(a)pyrene	15.23	252	666406	41.817	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	539707	38.434	ng	97
91) Benzo(g,h,i)perylene	17.06	276	532721	37.889	ng	94

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



#1

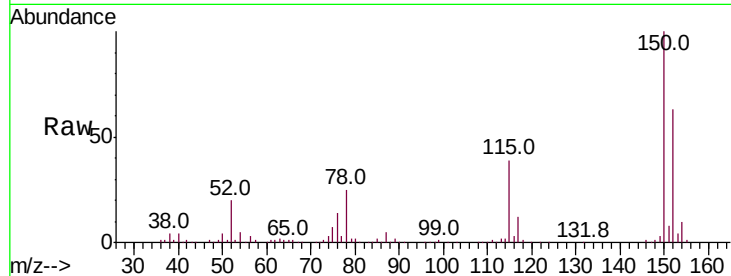
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	60.9	50.1	75.1

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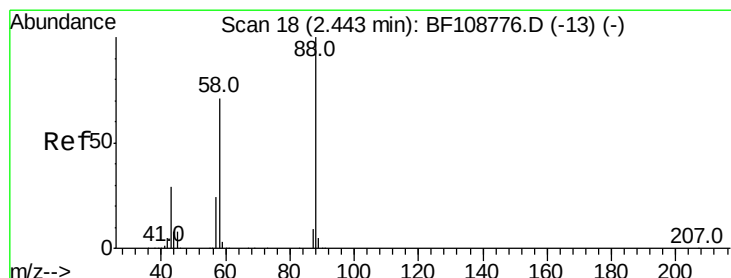
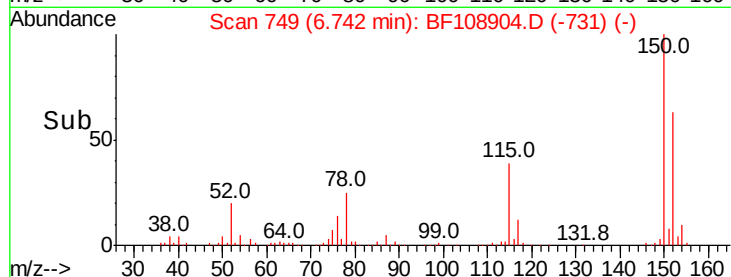
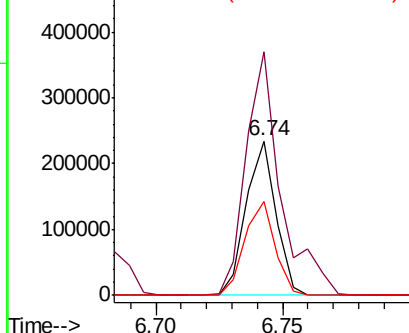


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.696 ng
RT: 2.48 min Scan# 24
Delta R.T. 0.04 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

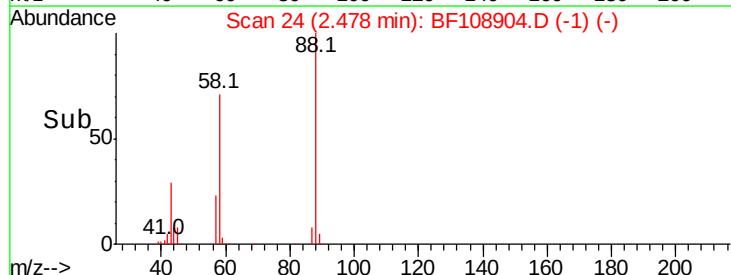
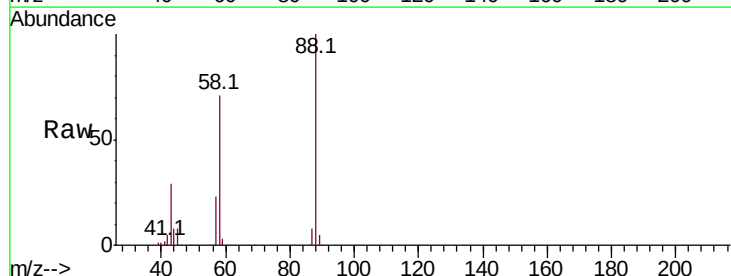
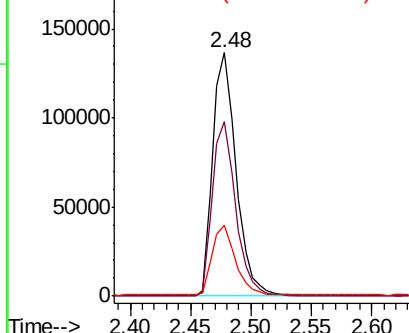
Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	62.6	93.8
43	28.3	24.6	37.0

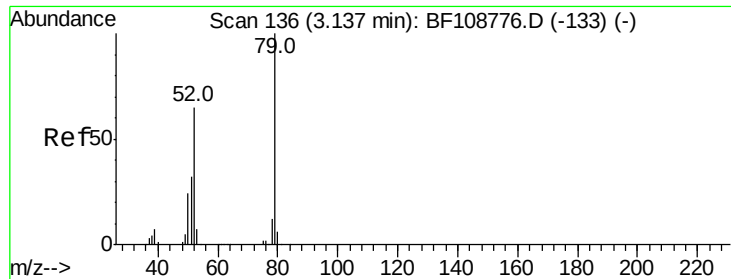
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.898 ng

RT: 3.19 min Scan# 145

Delta R.T. 0.05 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

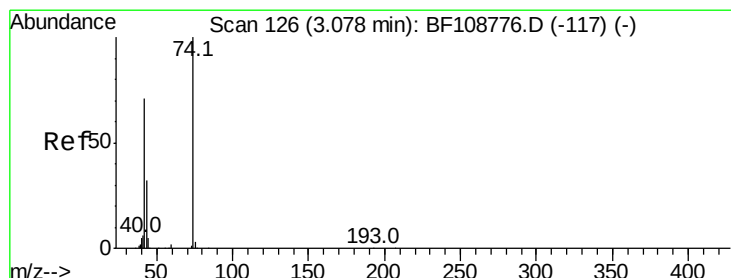
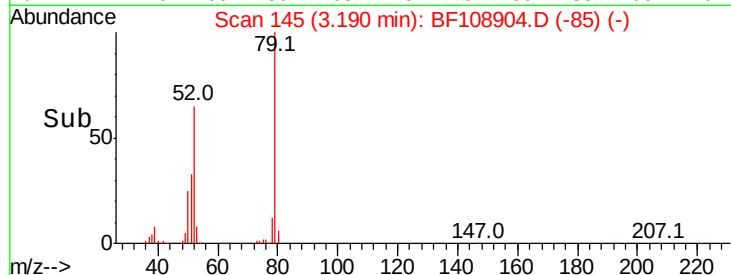
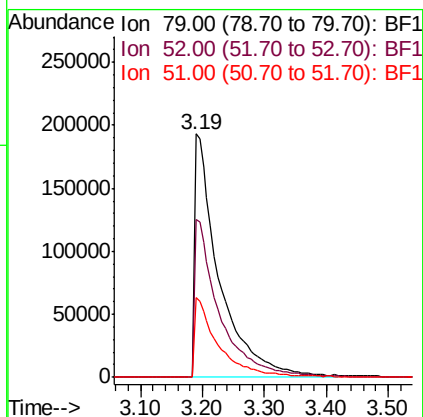
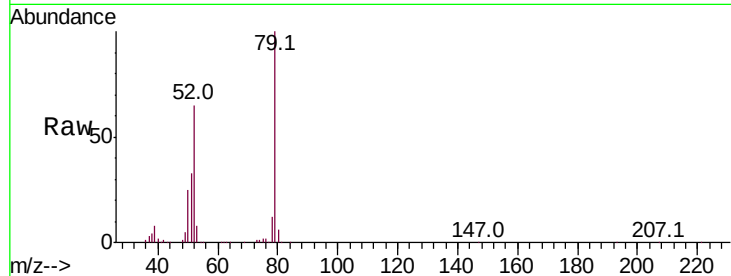
ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:	79	Resp:	532895
Ion Ratio	Lower	Upper	
79	100		
52	65.0	59.8	89.6
51	32.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.960 ng

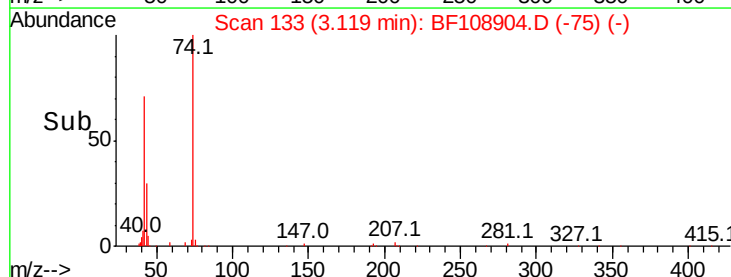
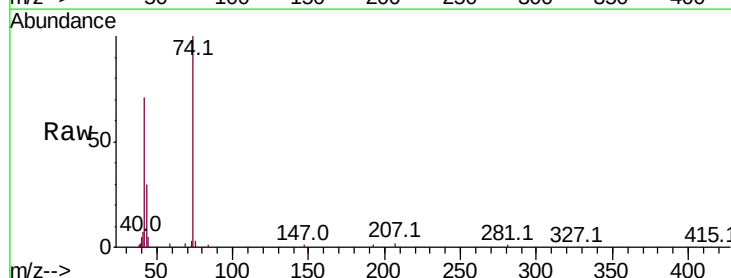
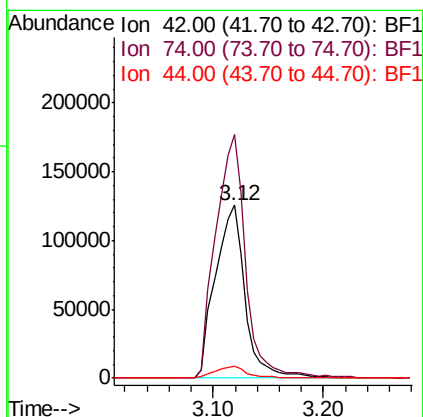
RT: 3.12 min Scan# 133

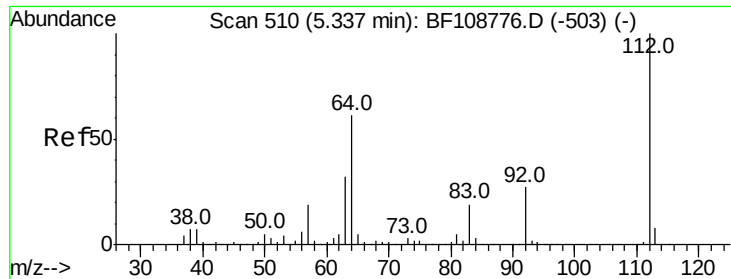
Delta R.T. 0.04 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	42	Resp:	234364
Ion Ratio	Lower	Upper	
42	100		
74	140.8	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 116.877 ng

RT: 5.36 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:112 Resp: 1356025

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

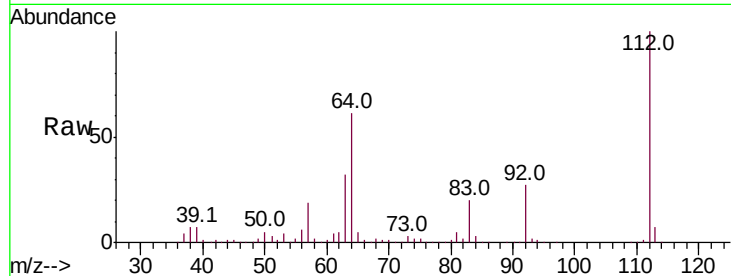
63 31.5 23.7 35.5

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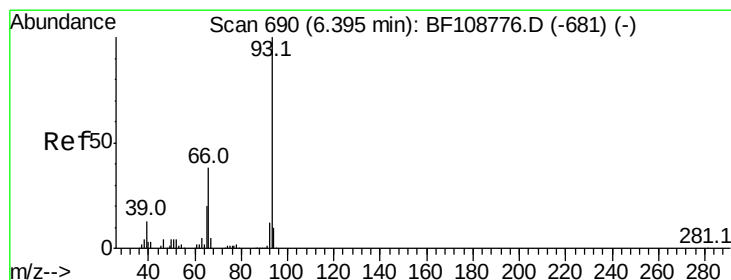
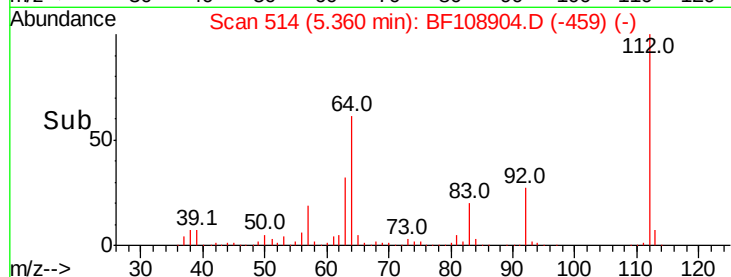
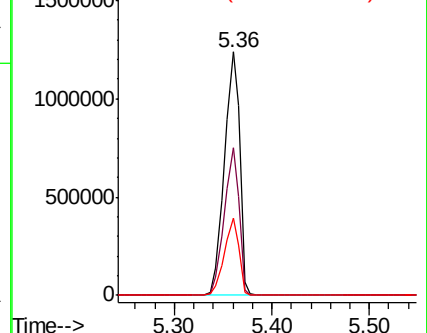
9/11/2018 9:34:14 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.108 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

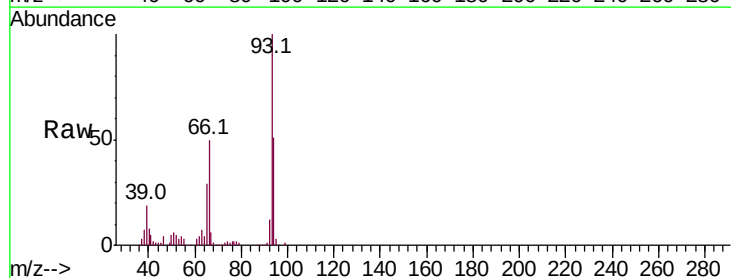
Tgt Ion: 93 Resp: 564349

Ion Ratio Lower Upper

93 100

66 50.1 32.2 48.2#

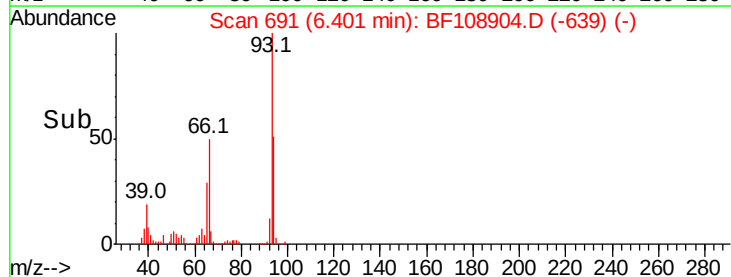
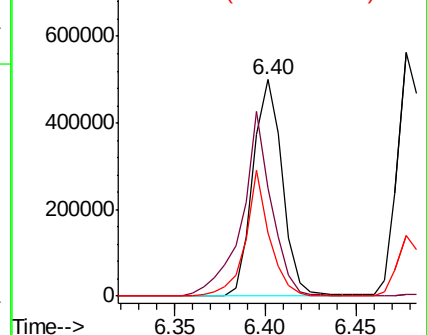
65 29.3 16.4 24.6#

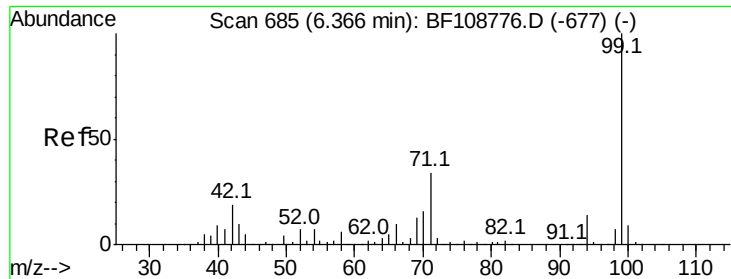


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 114.737 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion: 99 Resp: 1712792

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

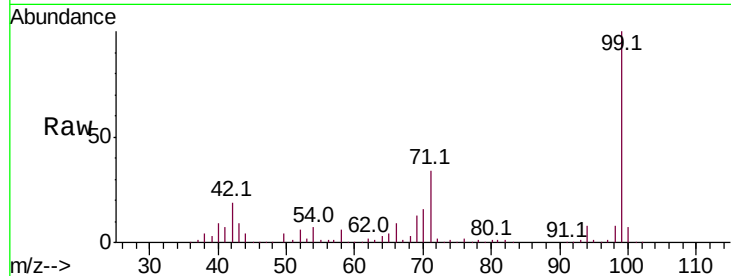
71 34.4 25.4 38.0

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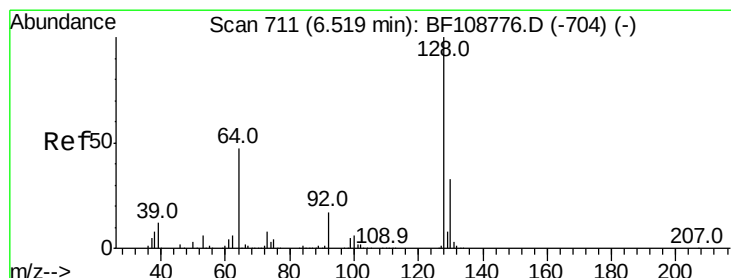
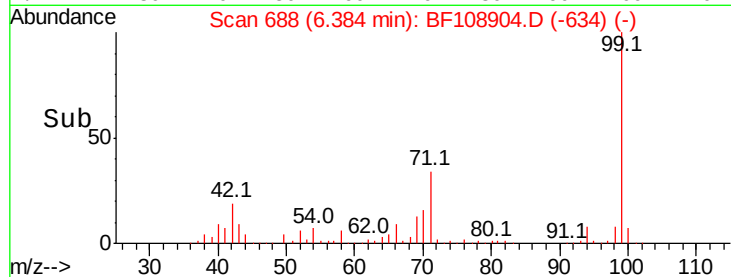
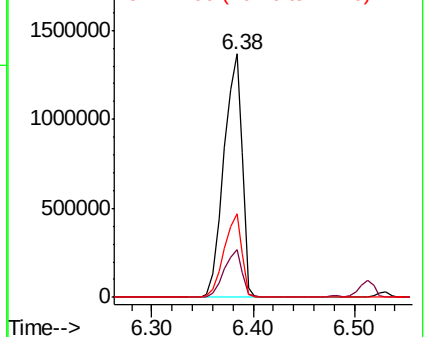
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.386 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

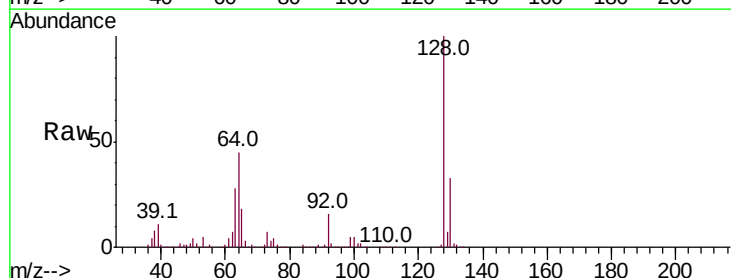
Tgt Ion: 128 Resp: 467274

Ion Ratio Lower Upper

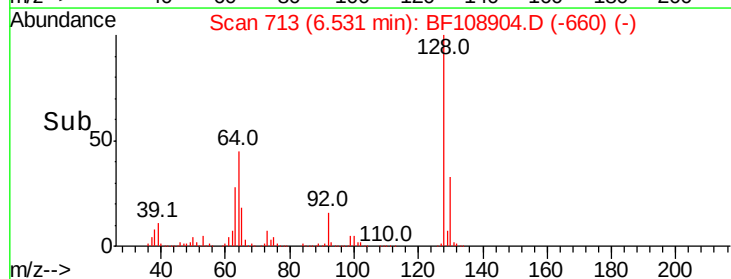
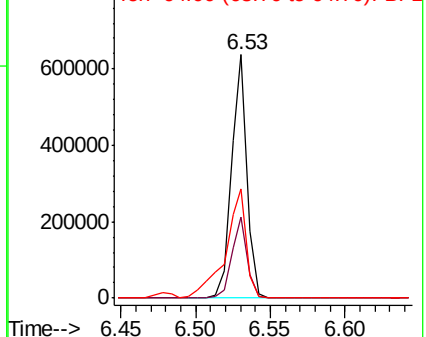
128 100

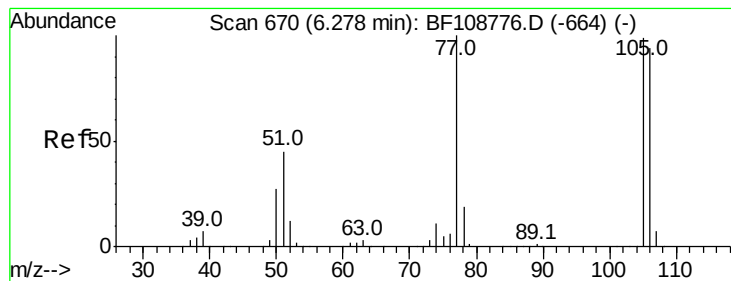
130 33.3 13.0 53.0

64 44.8 29.4 69.4



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





#9

Benzaldehyde

Concen: 23.235 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

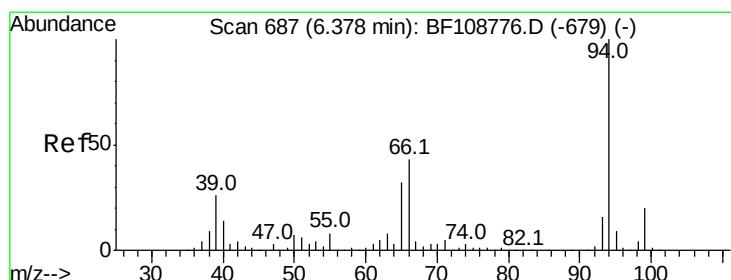
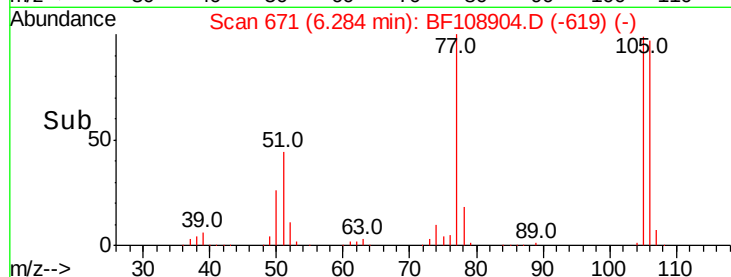
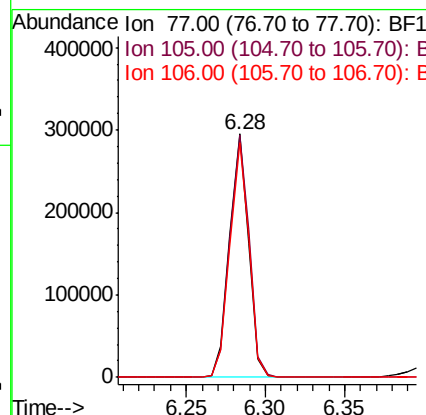
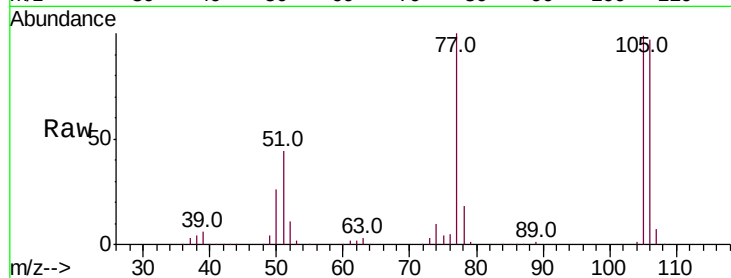
ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:	77	Resp:	246069
Ion Ratio	Lower	Upper	
77	100		
105	99.3	81.1	121.1
106	96.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.158 ng

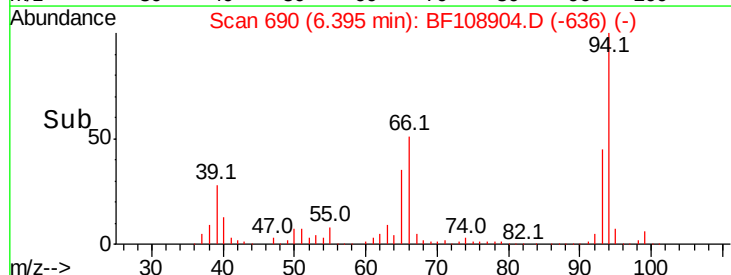
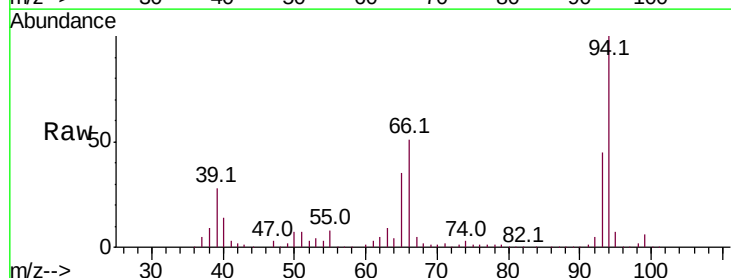
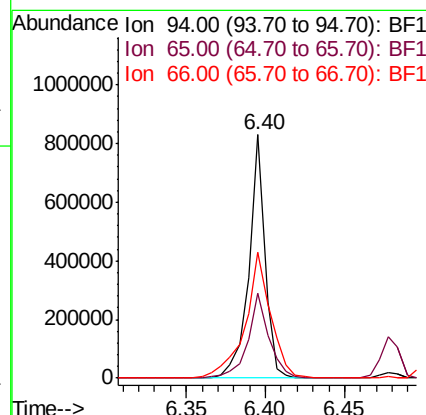
RT: 6.40 min Scan# 690

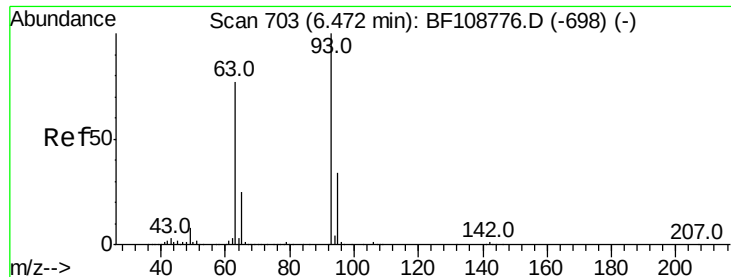
Delta R.T. 0.02 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	94	Resp:	584028
Ion Ratio	Lower	Upper	
94	100		
65	34.9	7.9	47.9
66	51.5	16.2	56.2





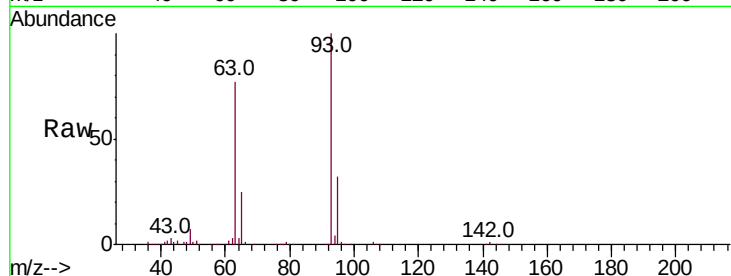
#11
bis(2-Chloroethyl)ether
Concen: 35.165 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

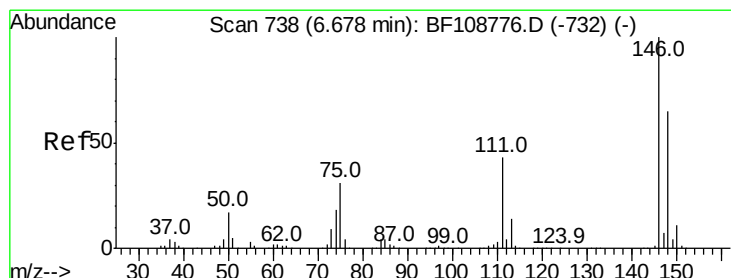
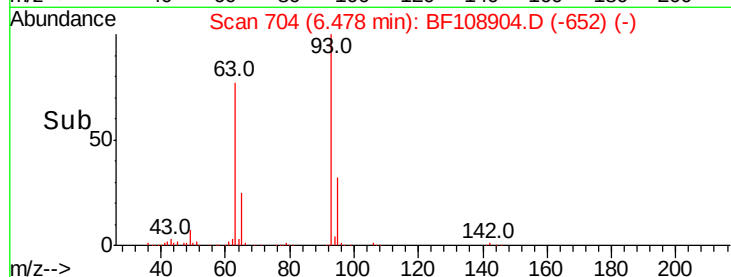
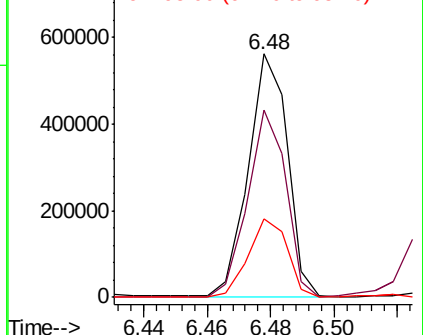
Tot Ion	Ratio	Resp	Lower	Upper
93	100	481645		
63	76.7	58.6	98.6	
95	32.2	11.8	51.8	

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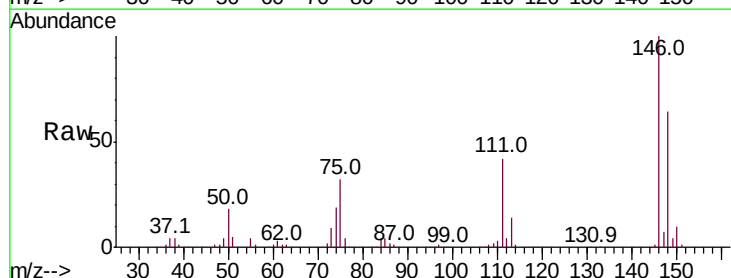


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

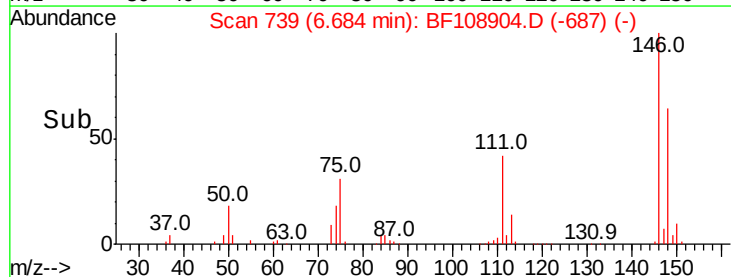
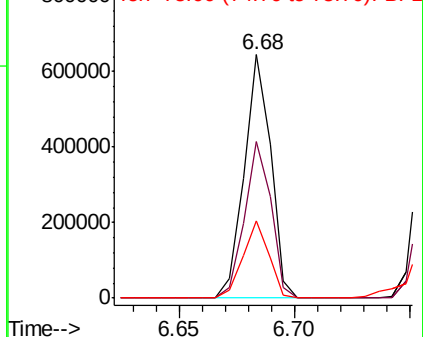


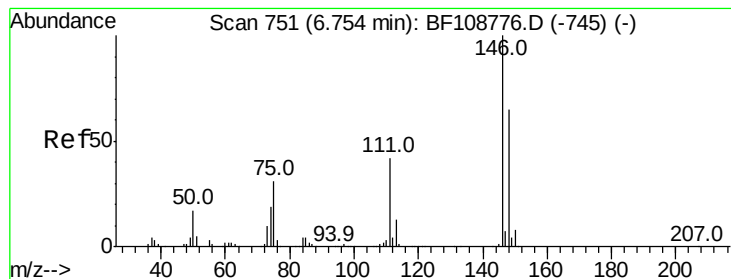
#12
1,3-Dichlorobenzene
Concen: 35.404 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	518841		
148	64.1	51.8	77.8	
75	31.5	24.2	36.4	



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 35.653 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

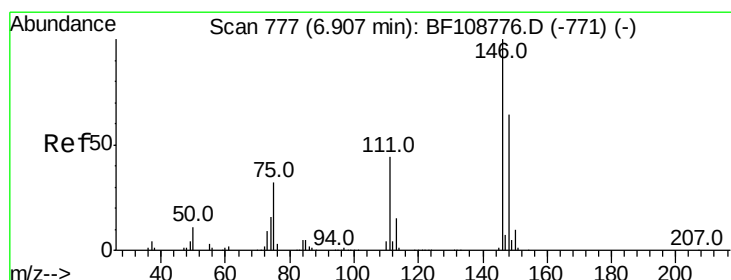
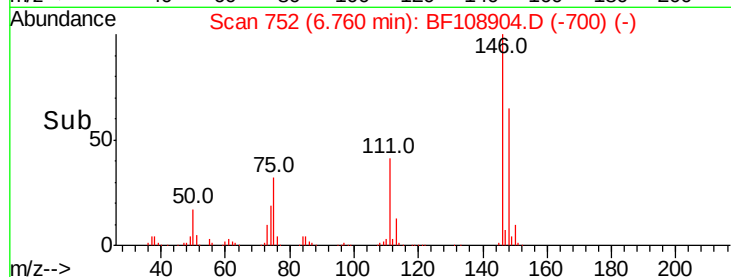
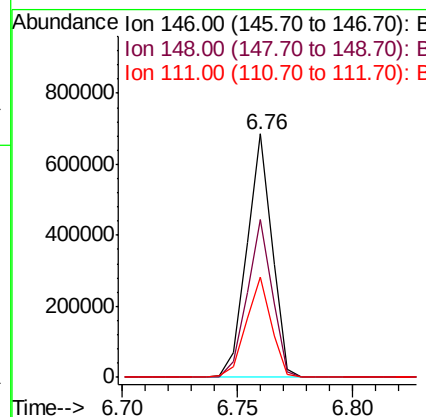
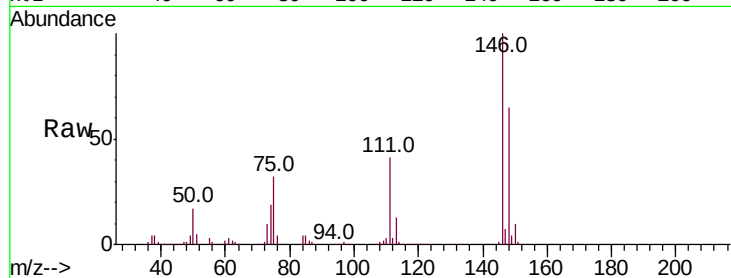
FK-GF-02-025-AMSD

Tot Ion:	146	Resp:	522512
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	41.0	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 35.875 ng

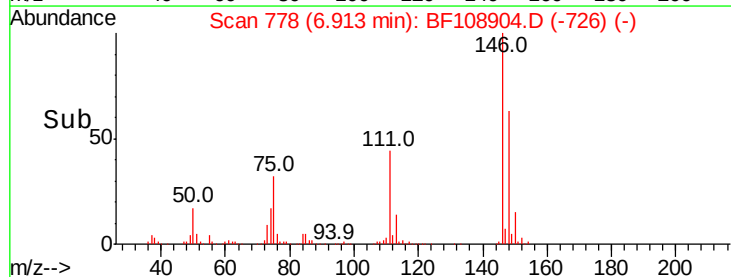
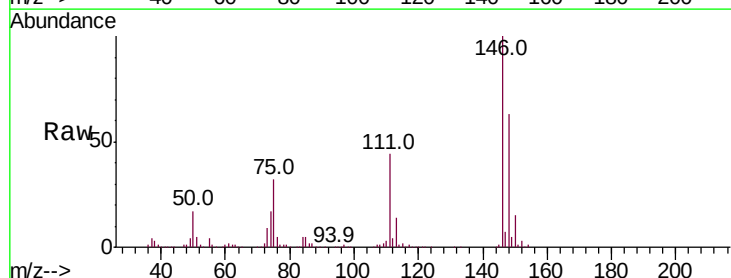
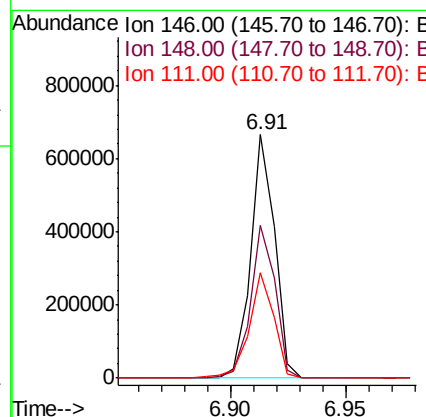
RT: 6.91 min Scan# 778

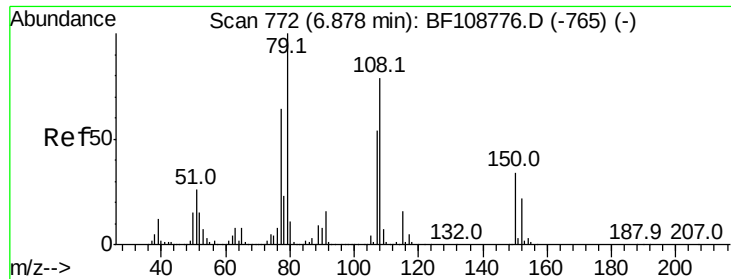
Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	146	Resp:	484606
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.625 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

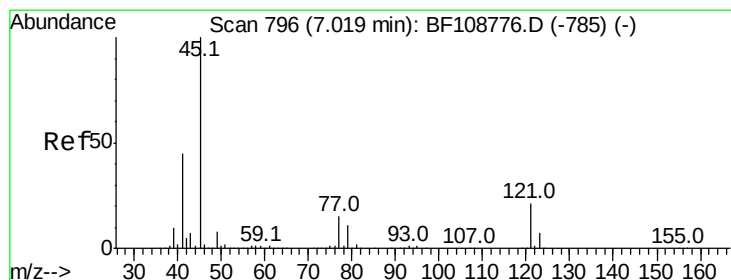
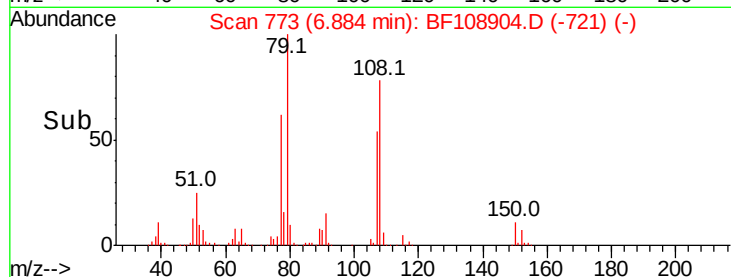
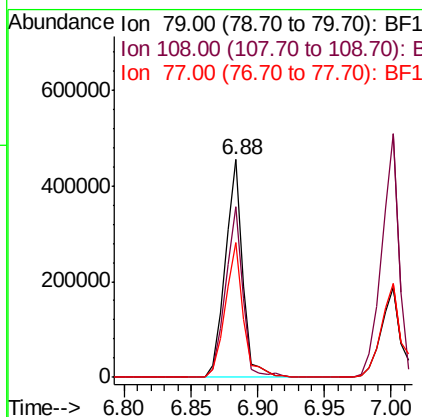
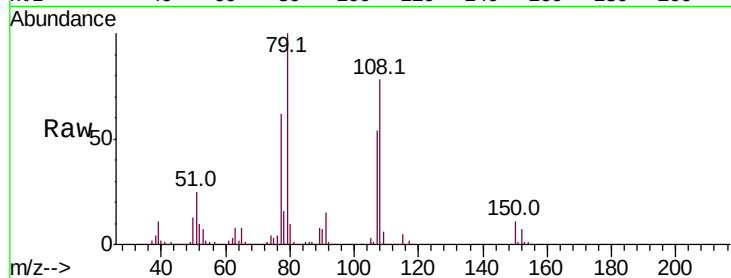
ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:	79	Resp:	419586
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.1	97.7
77	62.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.922 ng

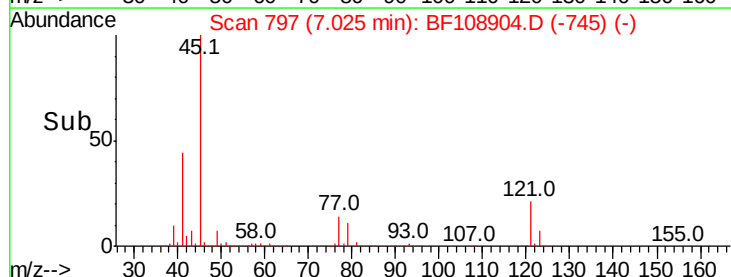
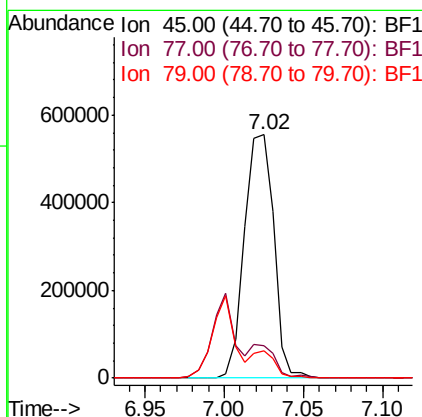
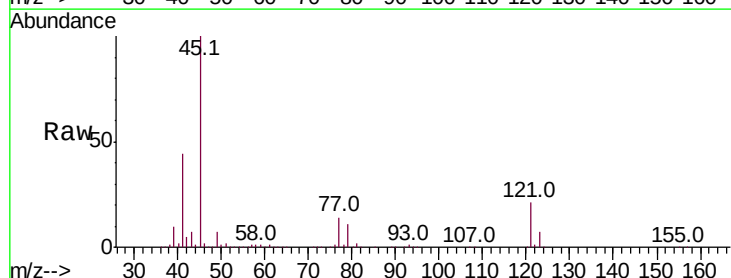
RT: 7.02 min Scan# 797

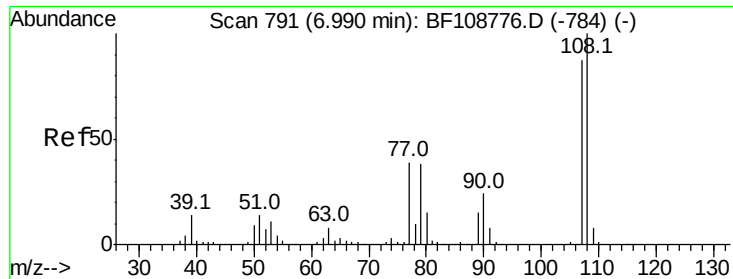
Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	45	Resp:	715010
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	32.9
79	11.1	0.0	29.6





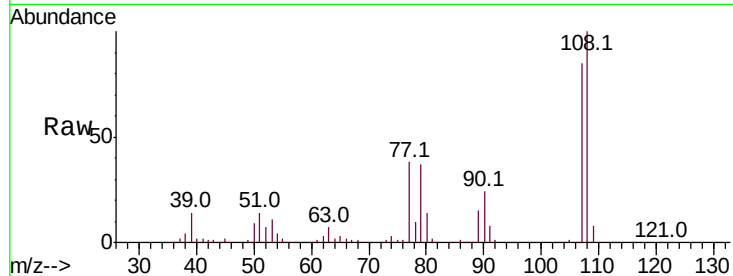
#17
2-Methylphenol
Concen: 35.631 ng
RT: 7.00 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.4	91.7	137.5	
77	45.0	33.8	50.8	
79	43.6	33.8	50.8	

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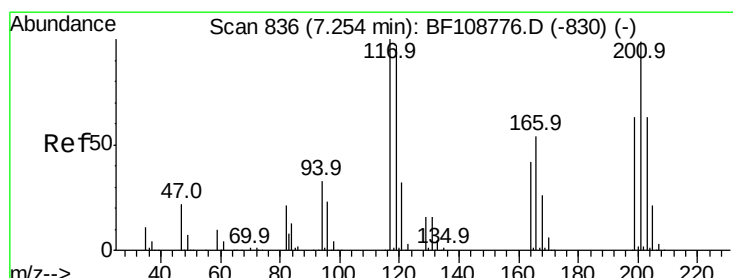
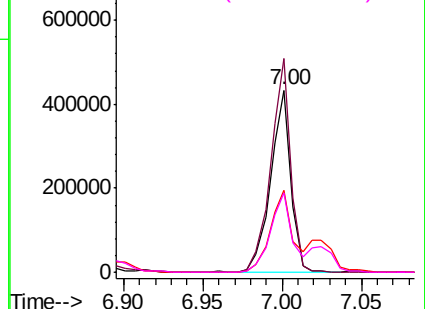
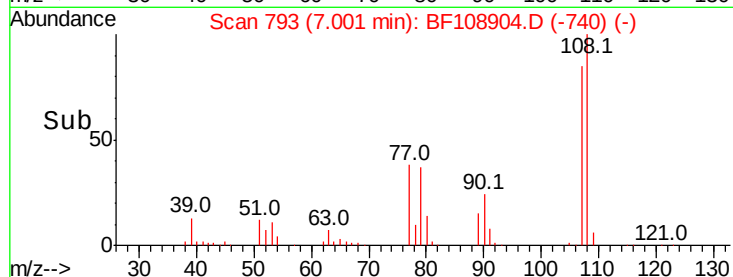
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

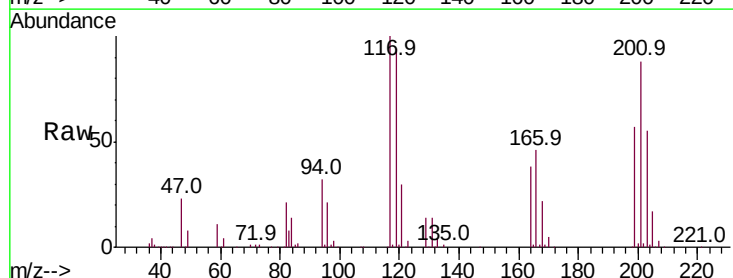
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 29.098 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	75.8	113.8	
201	87.5	75.7	113.5	

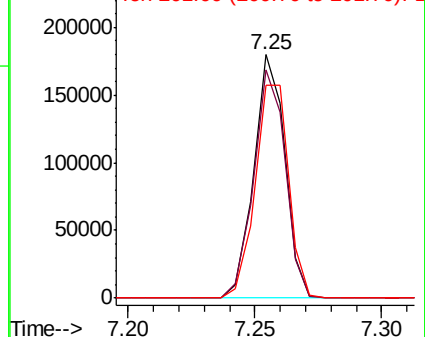
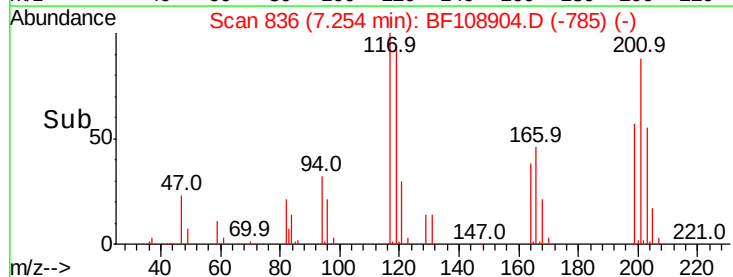


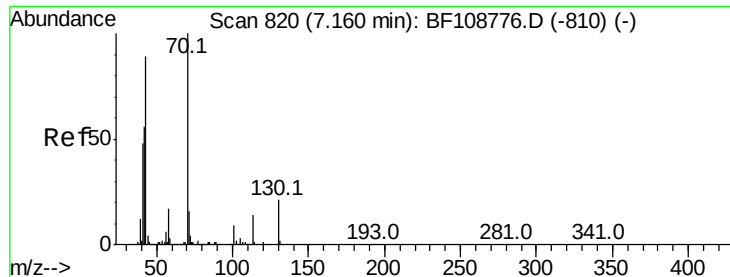
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





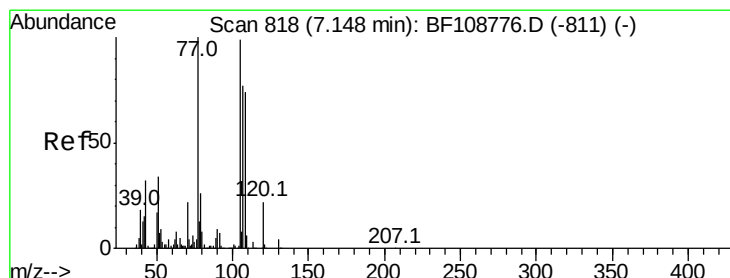
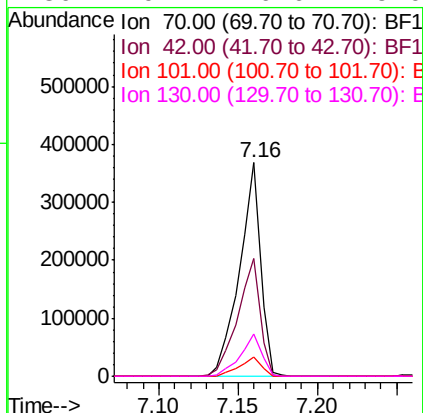
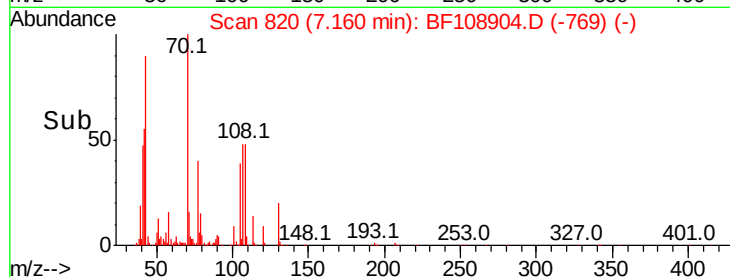
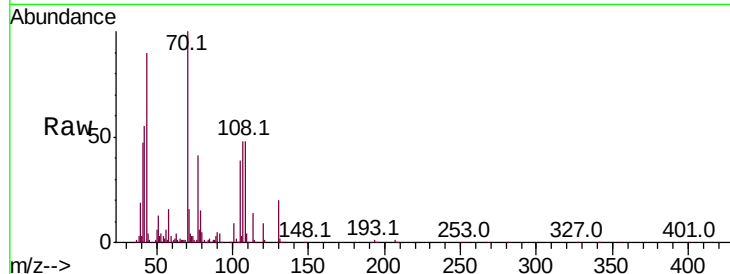
#19
n-Nitroso-di-n-propylamine
Concen: 32.803 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.1	47.5	71.3		
101	9.0	7.4	11.2		
130	19.7	16.6	25.0		

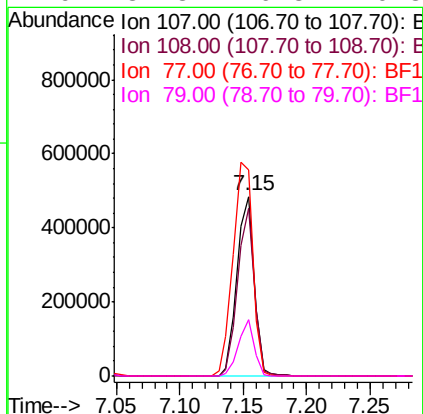
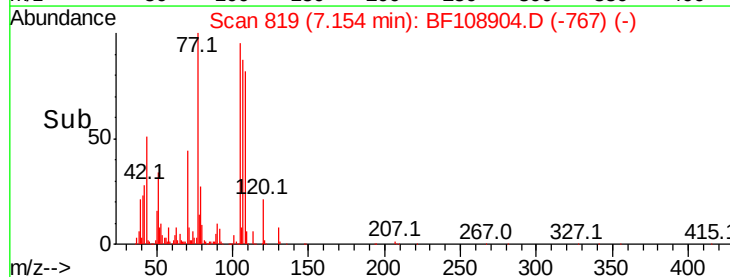
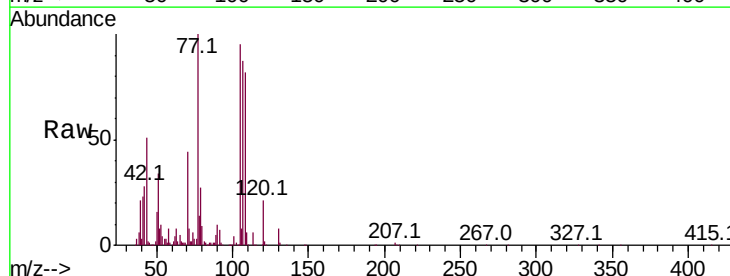
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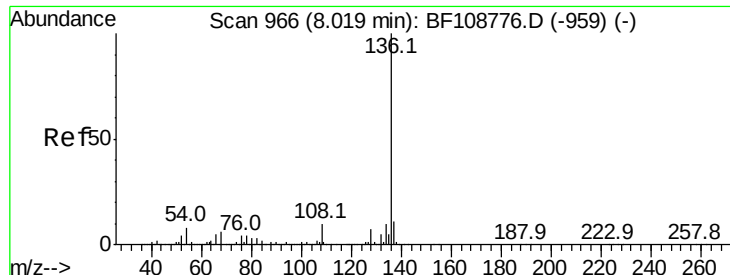
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#20
3+4-Methylphenols
Concen: 35.692 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.3	68.2	108.2		
77	114.3	26.7	66.7#		
79	31.3	6.3	46.3		





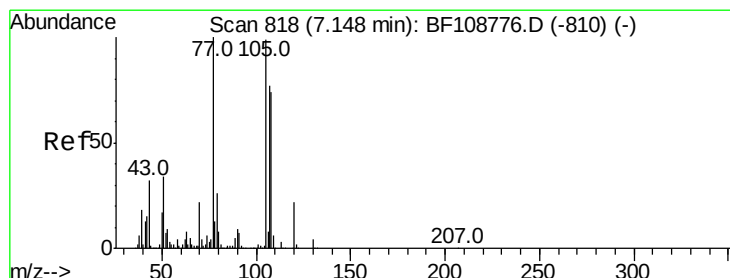
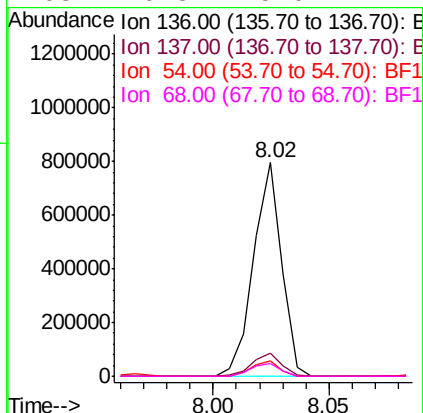
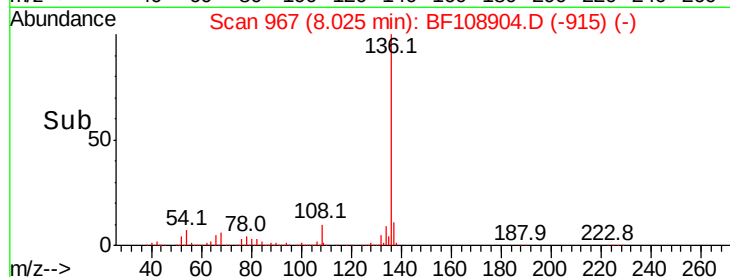
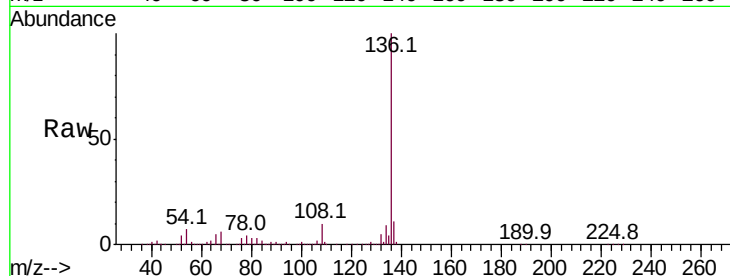
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	679304		
137	10.8		8.9	13.3
54	7.5		6.6	9.8
68	6.3		5.0	7.4

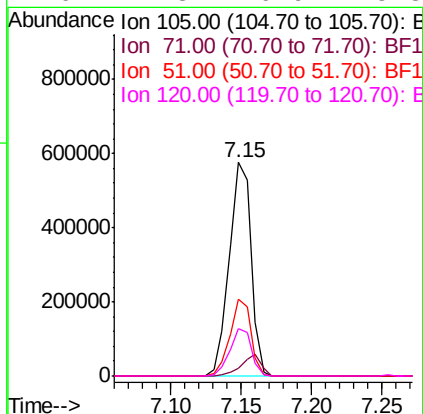
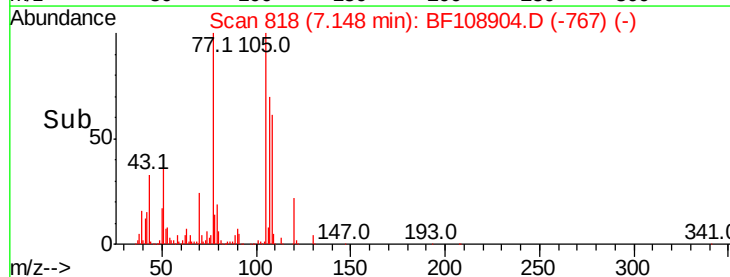
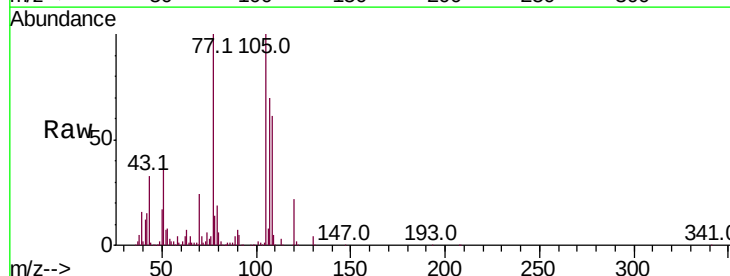
Manual Integrations
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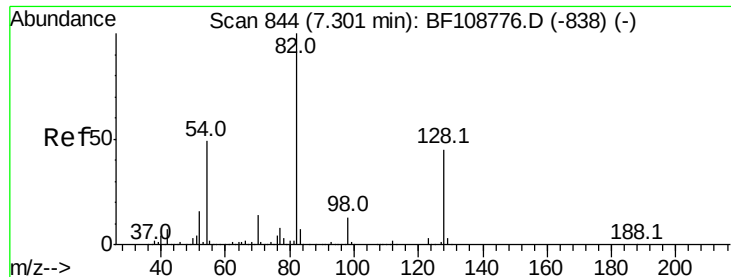
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#22
Acetophenone
Concen: 40.244 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	620431		
71	3.8		4.4	6.6#
51	35.9		22.3	33.5#
120	22.3		16.9	25.3





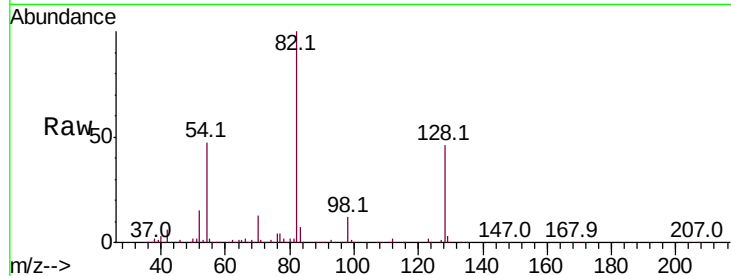
#23
 Nitrobenzene-d5
 Concen: 98.356 ng
 RT: 7.31 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

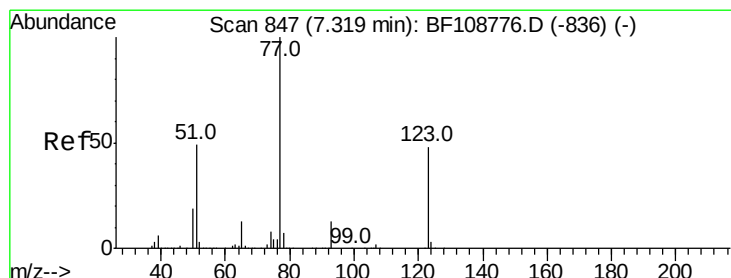
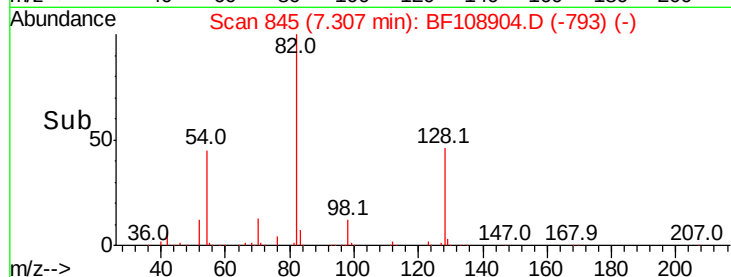
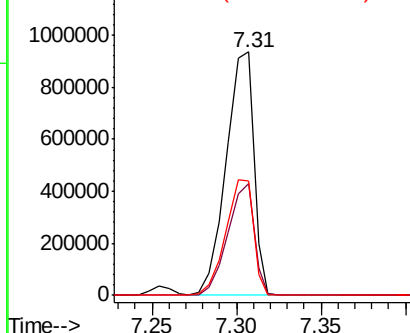
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	46.9	41.4	62.2

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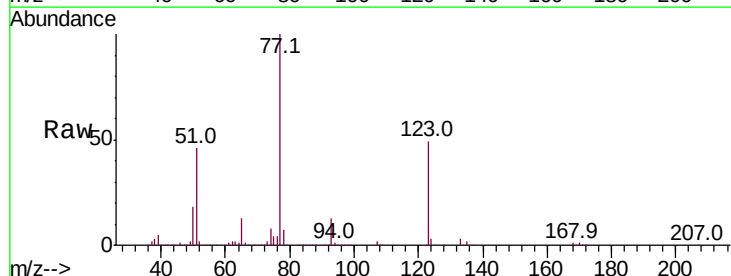


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

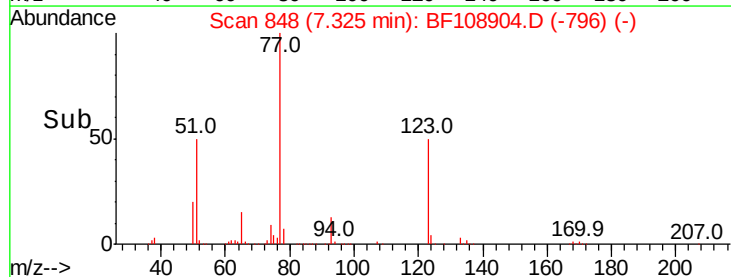
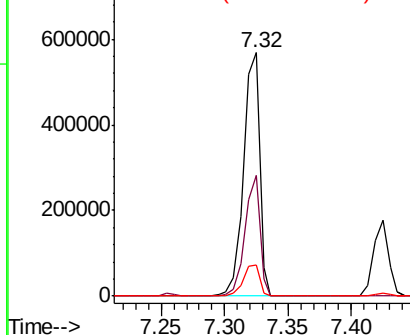


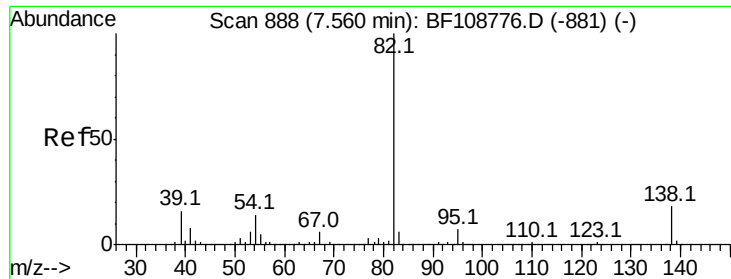
#24
 Nitrobenzene
 Concen: 42.474 ng
 RT: 7.32 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	12.9	11.0	16.4



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





#25

Isophorone

Concen: 41.849 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

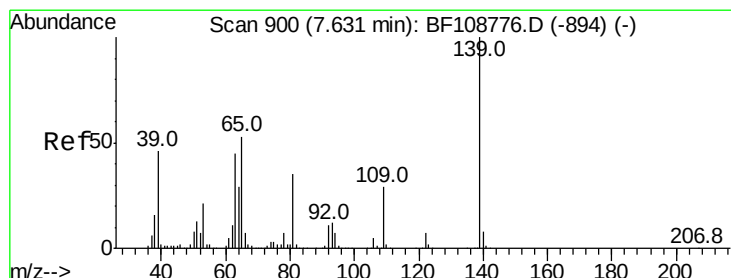
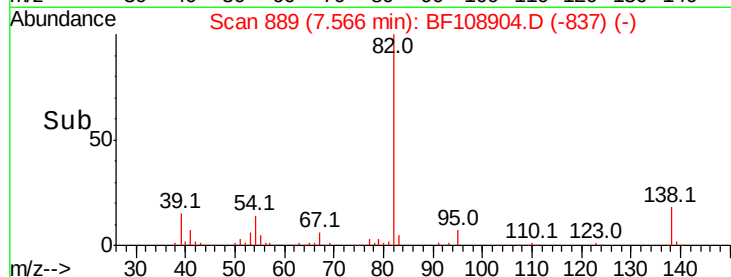
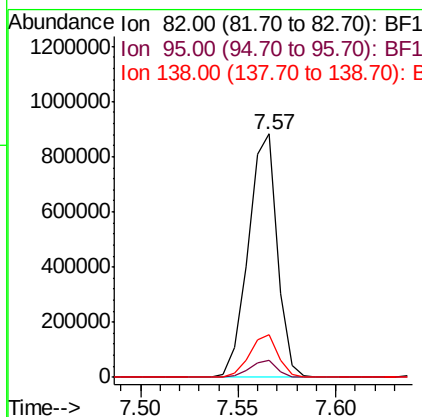
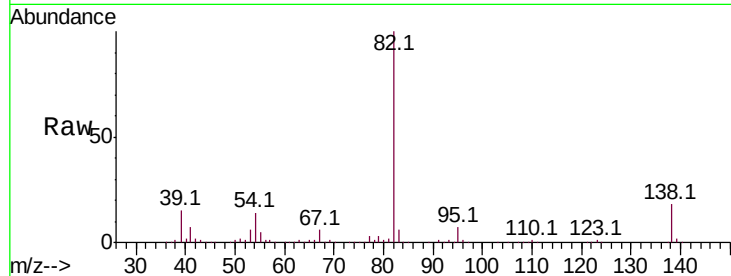
ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:	82	Resp:	906109
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.515 ng

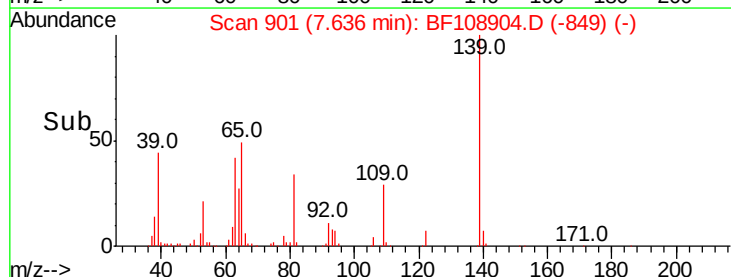
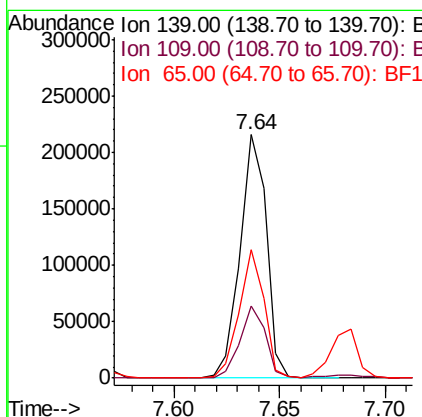
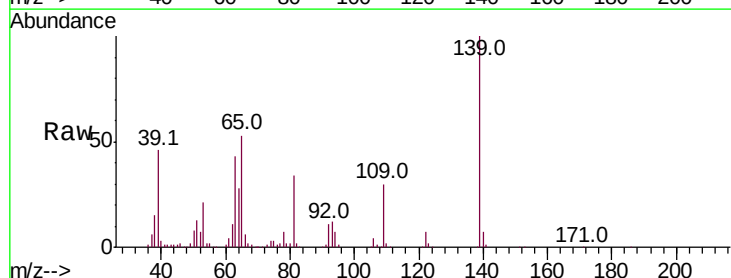
RT: 7.64 min Scan# 901

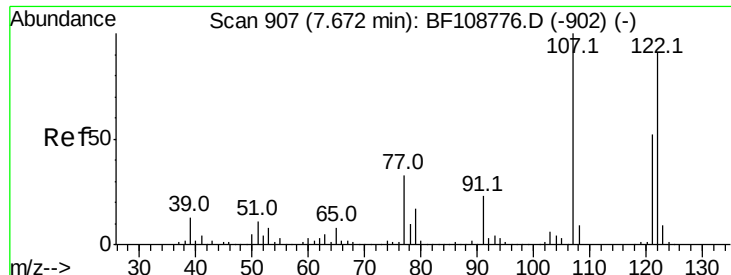
Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	139	Resp:	185904
Ion Ratio	Lower	Upper	
139	100		
109	29.6	22.7	34.1
65	52.9	40.5	60.7





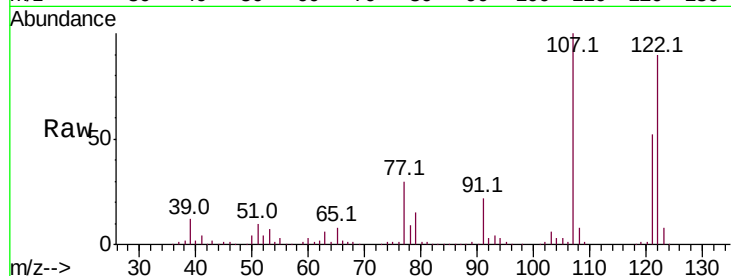
#27
2,4-Dimethylphenol
Concen: 44.276 ng
RT: 7.68 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	412555		
107	111.0	91.2	136.8	
121	57.9	47.2	70.8	

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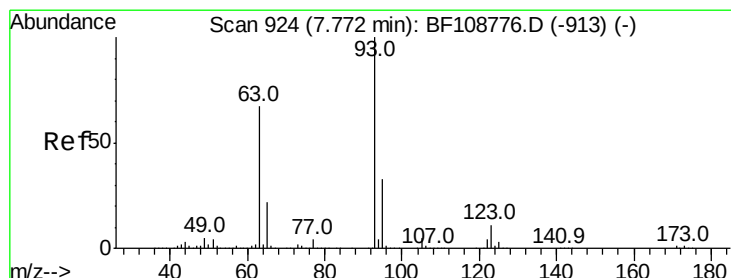
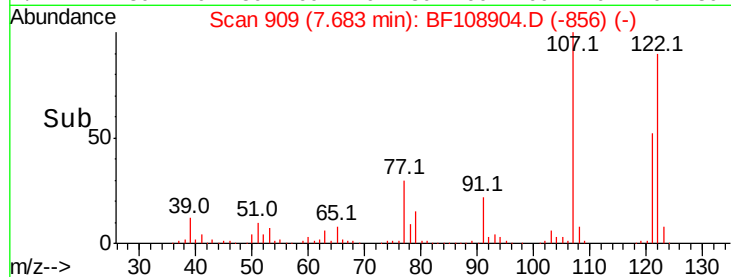
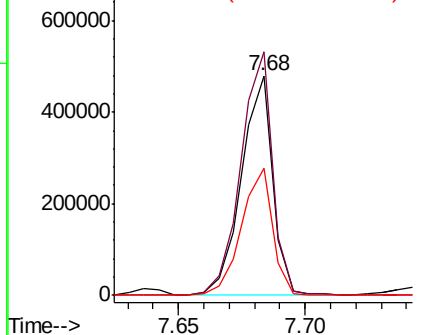


Abundance

Ion 122.00 (121.70 to 122.70): E

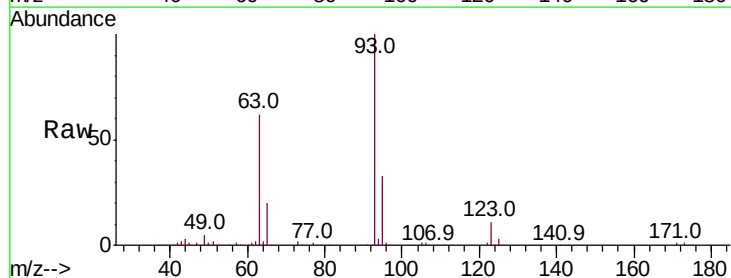
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.600 ng
RT: 7.78 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	587734		
95	33.4	26.3	39.5	
123	11.2	9.8	14.6	

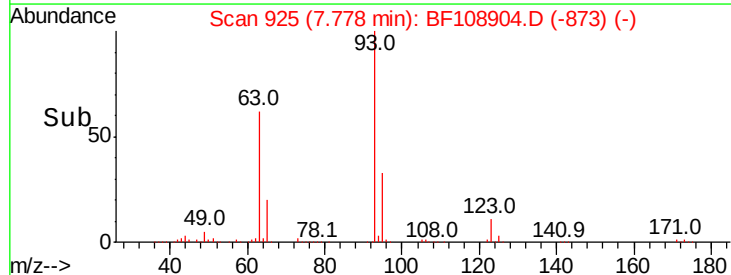
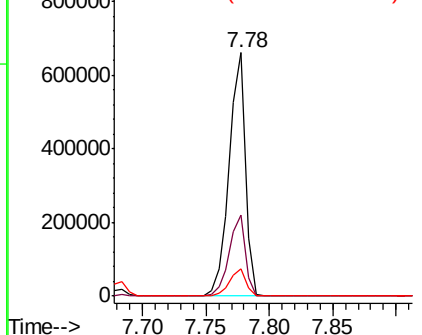


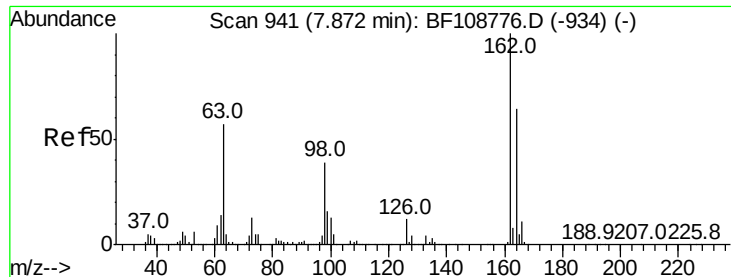
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.786 ng

RT: 7.88 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

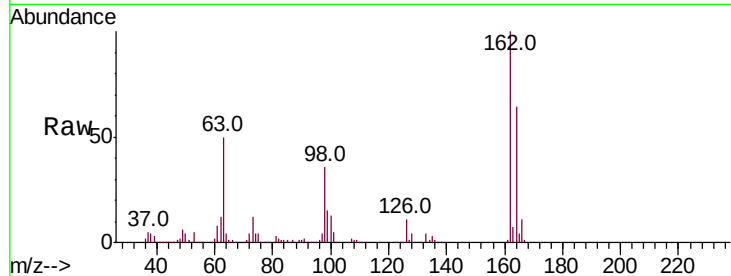
FK-GF-02-025-AMSD

Tot Ion:	162	Resp:	372652
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	36.5	18.1	58.1

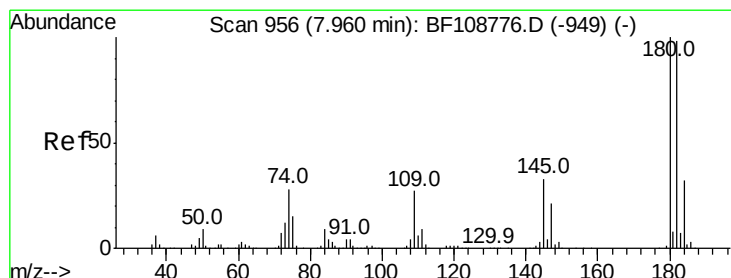
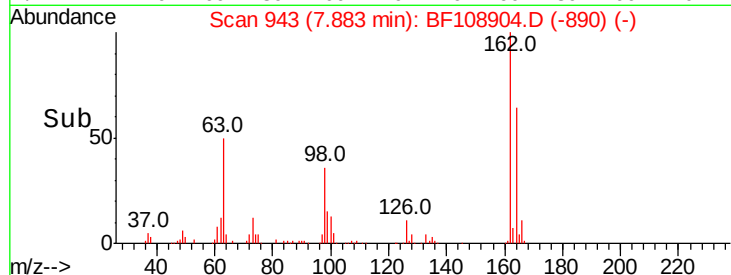
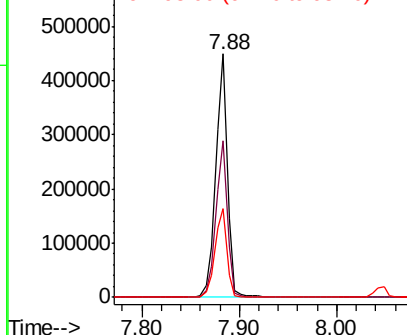
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.317 ng

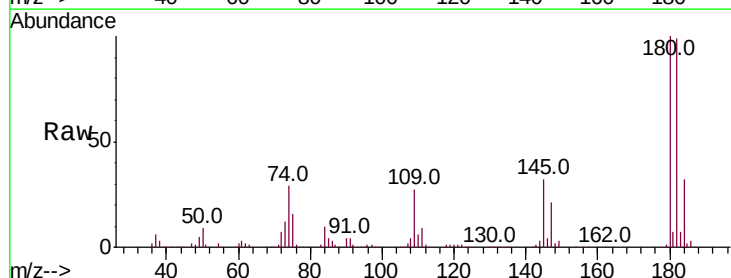
RT: 7.97 min Scan# 957

Delta R.T. 0.01 min

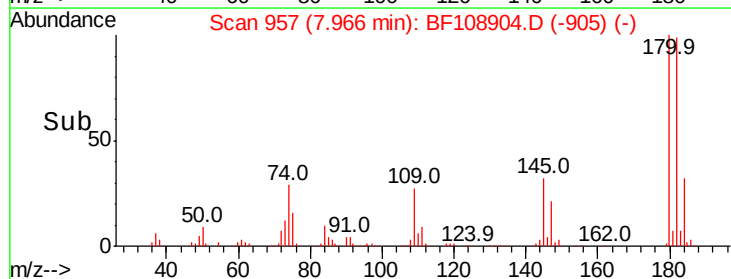
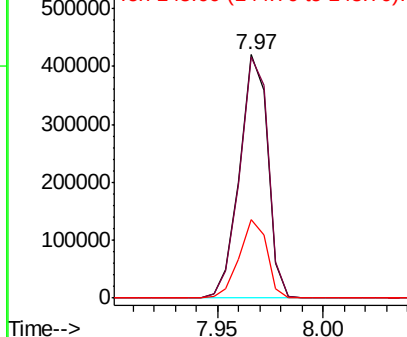
Lab File: BF108904.D

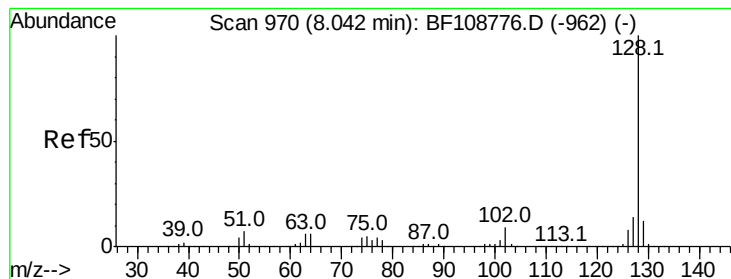
Acq: 10 Sep 2018 20:17

Tgt Ion:	180	Resp:	388568
Ion Ratio	Lower	Upper	
180	100		
182	98.8	76.8	115.2
145	32.4	26.5	39.7



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





#31

Naphthalene

Concen: 41.451 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:128 Resp: 1266825

Ion Ratio Lower Upper

128 100

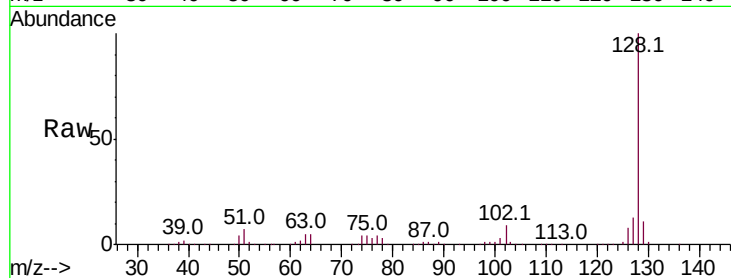
129 11.2 8.8 13.2

127 13.5 10.9 16.3

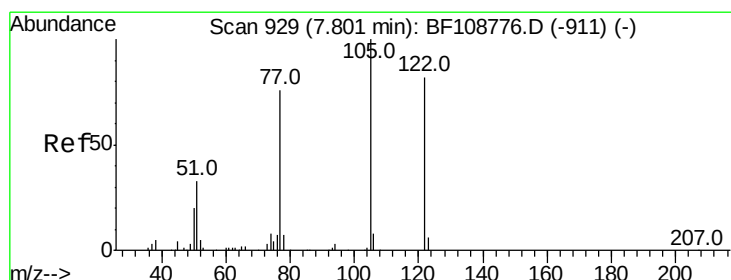
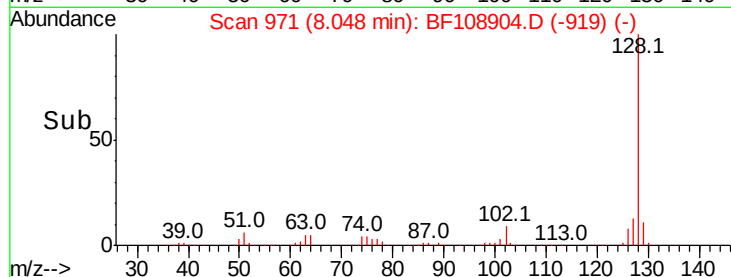
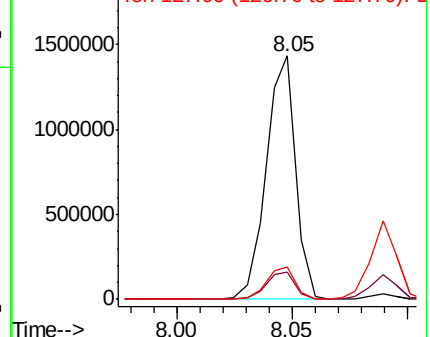
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.955 ng m

RT: 7.75 min Scan# 920

Delta R.T. -0.05 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

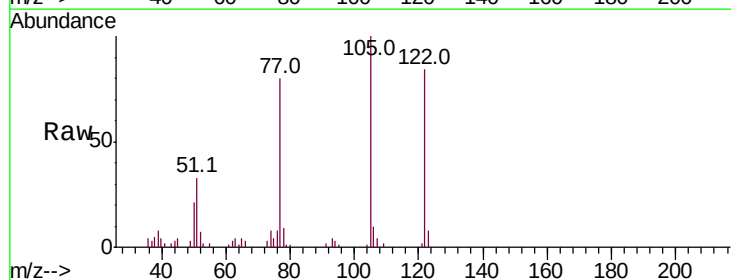
Tgt Ion:122 Resp: 59813

Ion Ratio Lower Upper

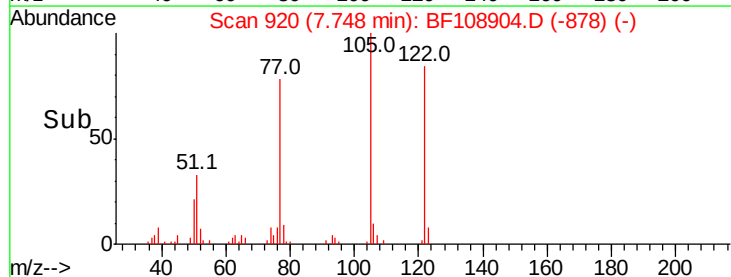
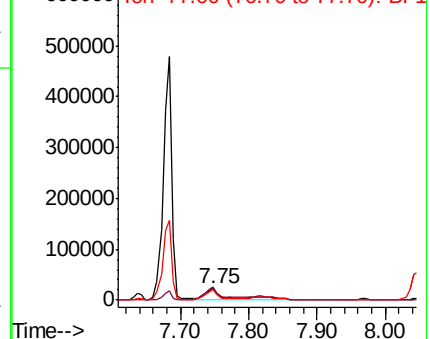
122 100

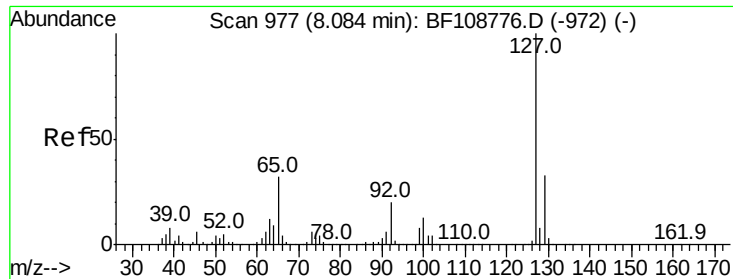
105 119.3 101.1 141.1

77 94.9 70.7 110.7



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





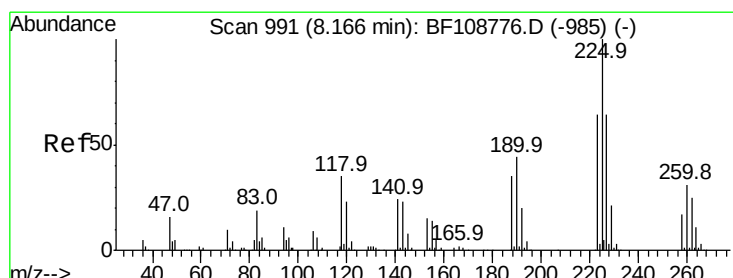
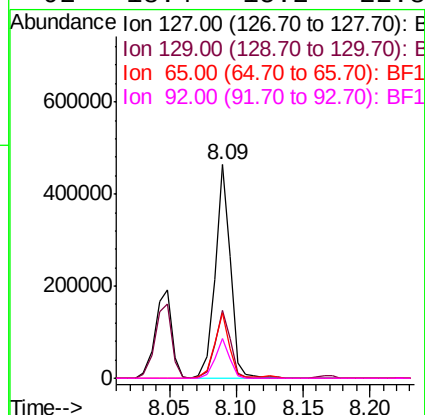
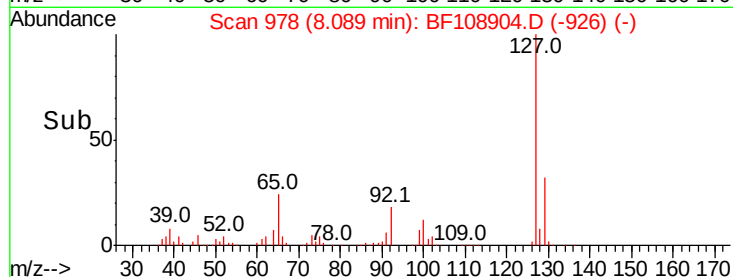
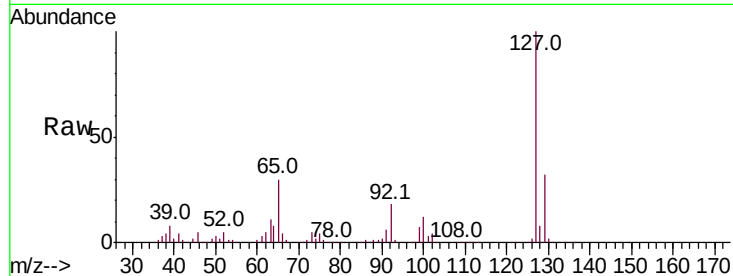
#33
4-Chloroaniline
Concen: 26.450 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.9	38.9	
65	30.3	25.0	37.4	
92	18.4	15.2	22.8	

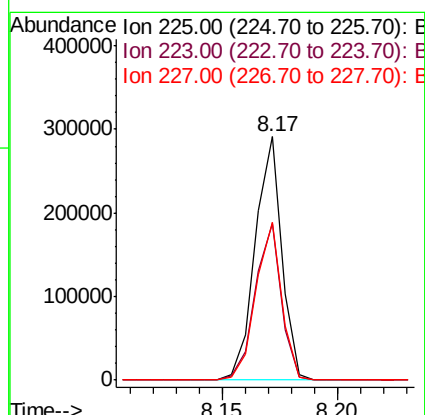
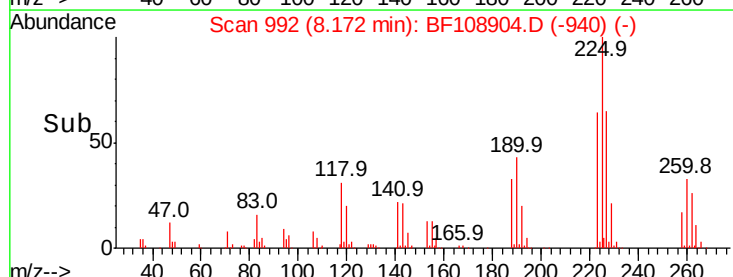
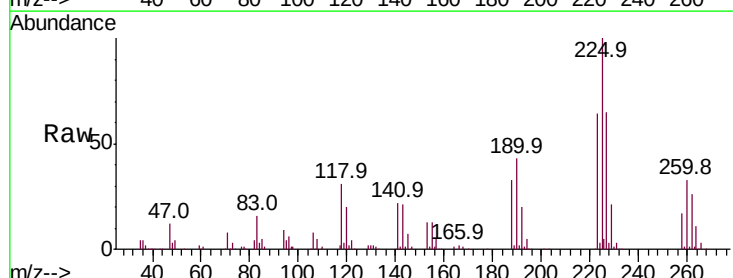
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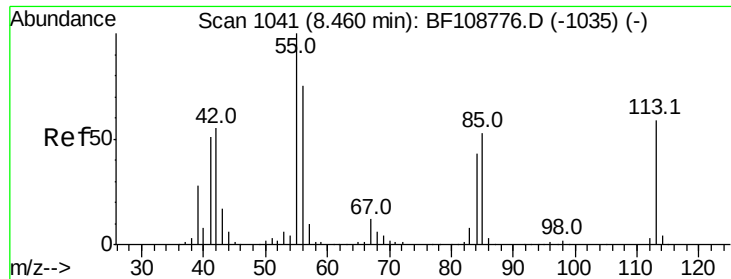
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#34
Hexachlorobutadiene
Concen: 37.693 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	50.6	76.0	
227	65.0	51.9	77.9	





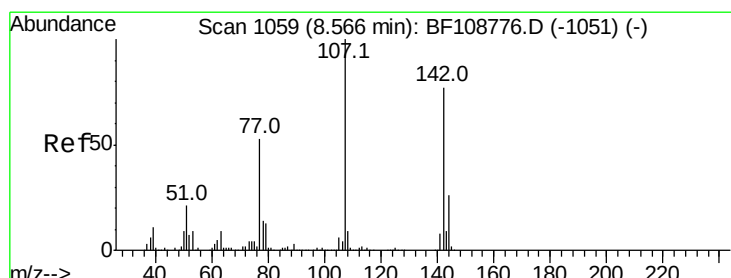
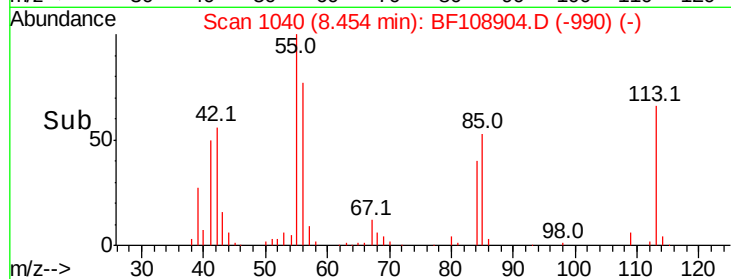
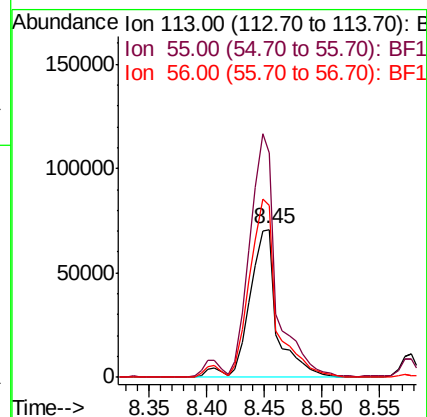
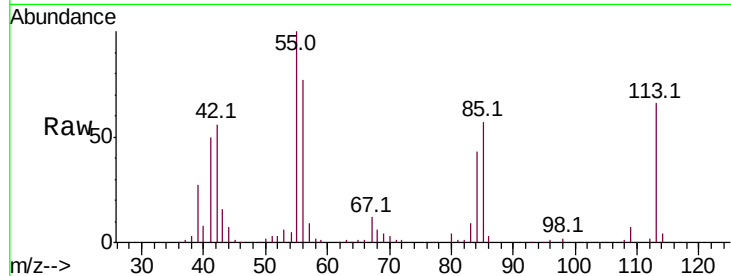
#35
Caprolactam
Concen: 36.422 ng/ml
RT: 8.45 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.3	163.3	203.3#
56	115.7	115.7	155.7

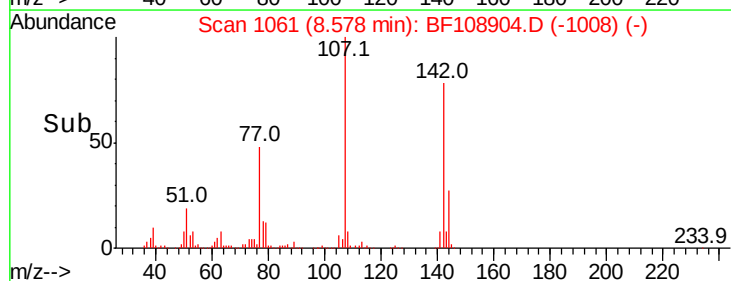
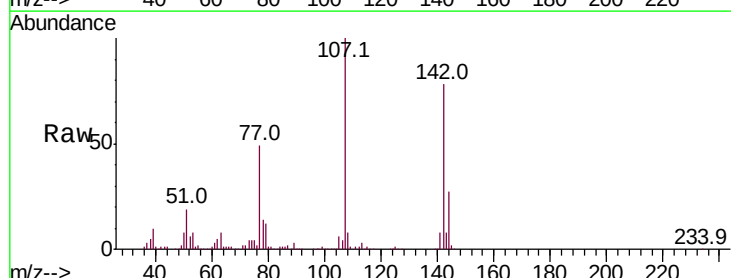
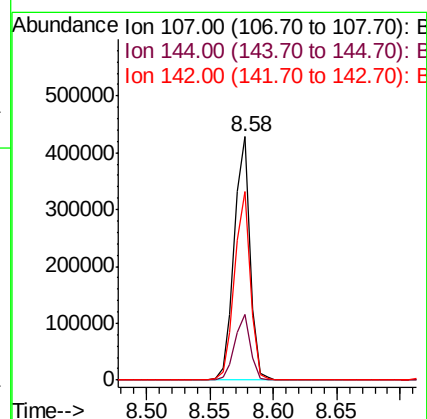
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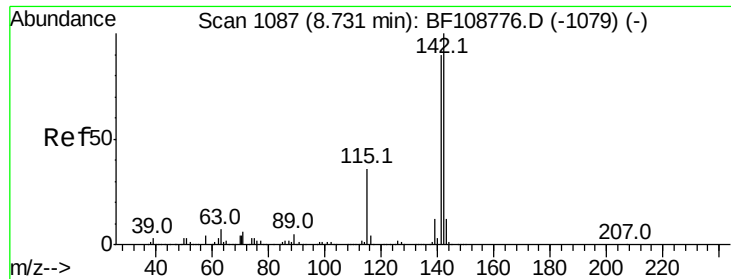
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#36
4-Chloro-3-methylphenol
Concen: 36.160 ng/ml
RT: 8.58 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	77.6	62.0	93.0





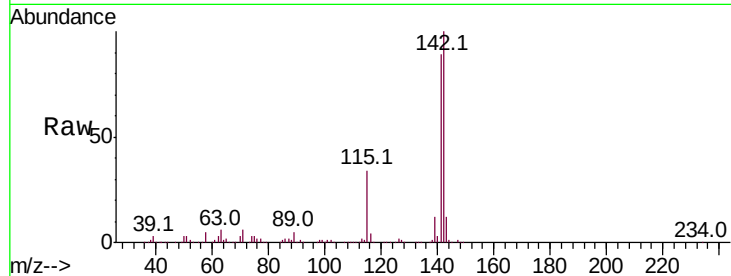
#37
2-Methylnaphthalene
Concen: 40.090 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	809438		
141	88.6	70.8	106.2	
115	34.4	26.1	39.1	

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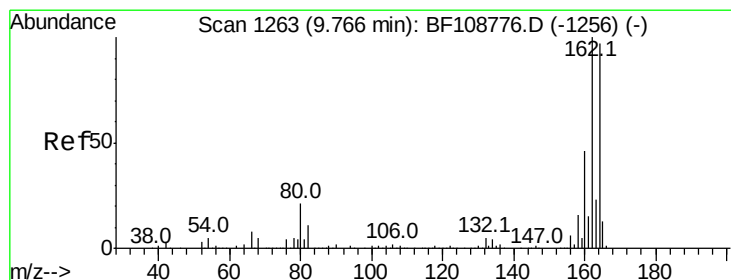
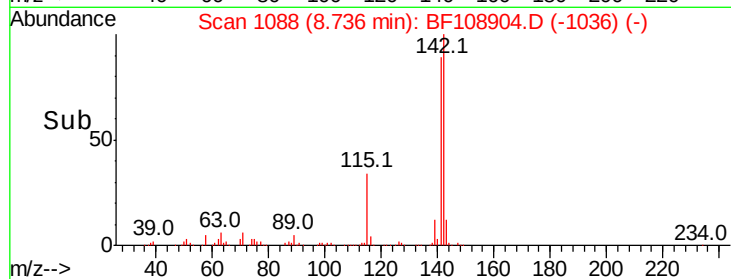
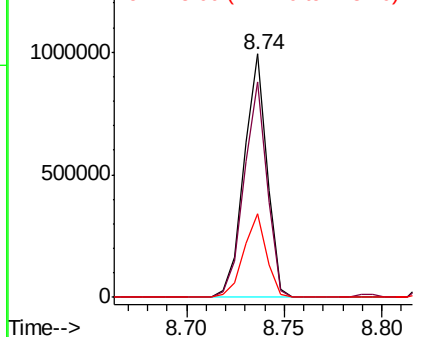


Abundance

Ion 142.00 (141.70 to 142.70): E

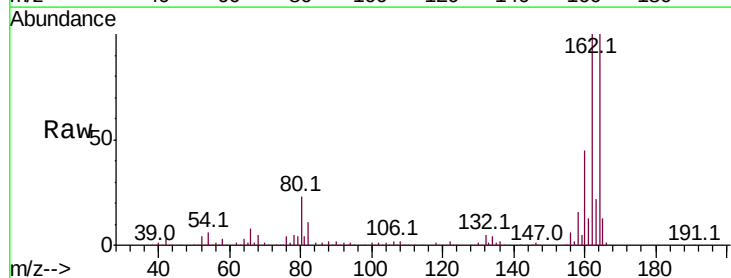
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	273050		
162	100.3	86.1	129.1	
160	45.2	38.3	57.5	

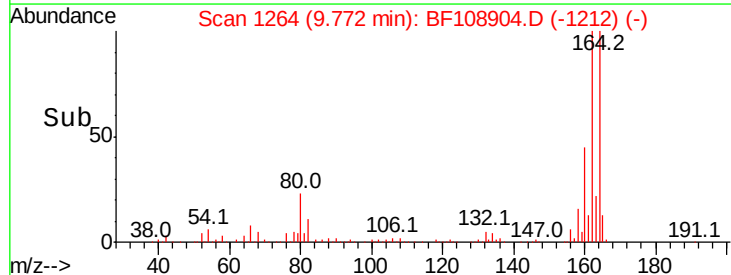
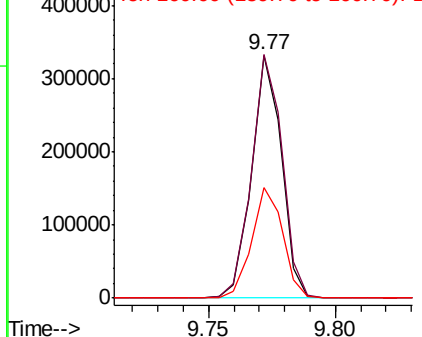


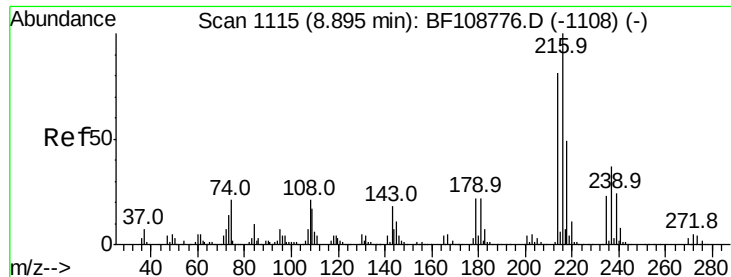
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





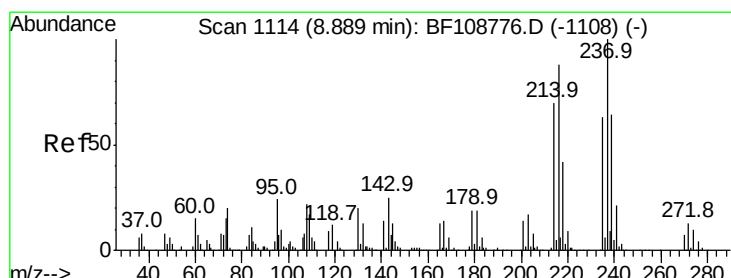
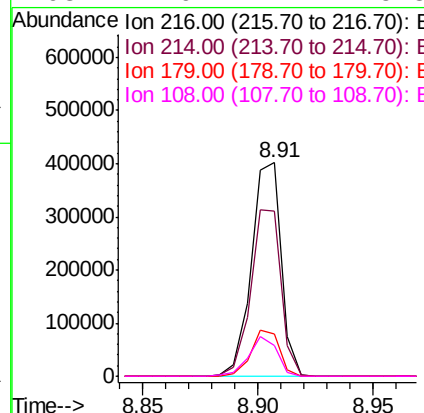
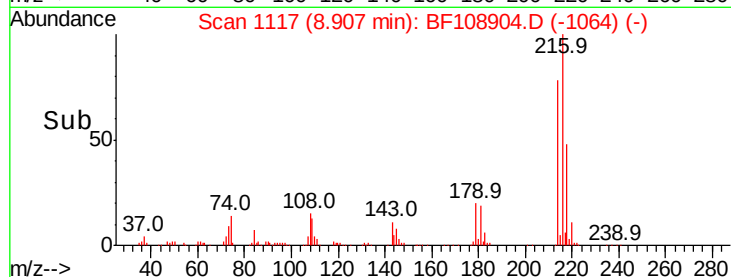
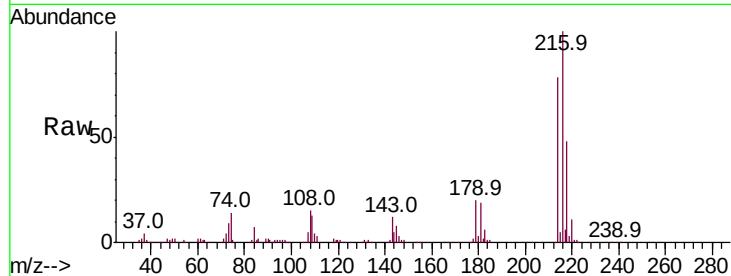
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.510 ng
 RT: 8.91 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.8	18.1	27.1
108	17.9	17.2	25.8

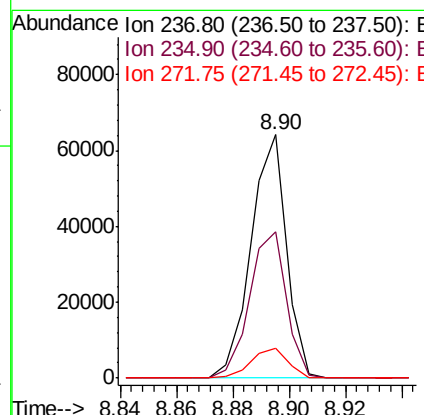
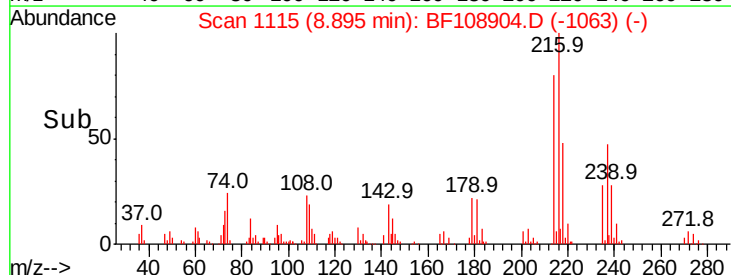
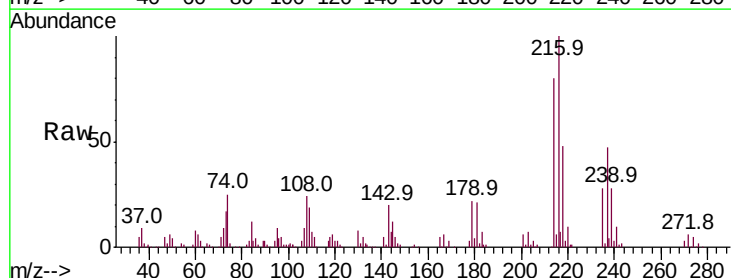
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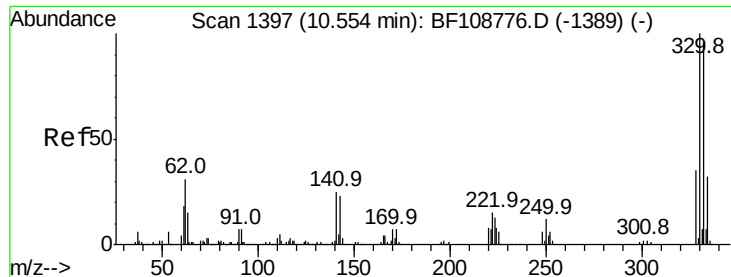
Sohil
 9/11/2018 9:34:14 AM



#40
 Hexachlorocyclopentadiene
 Concen: 13.578 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.3	44.8	84.8
272	12.3	0.0	33.3





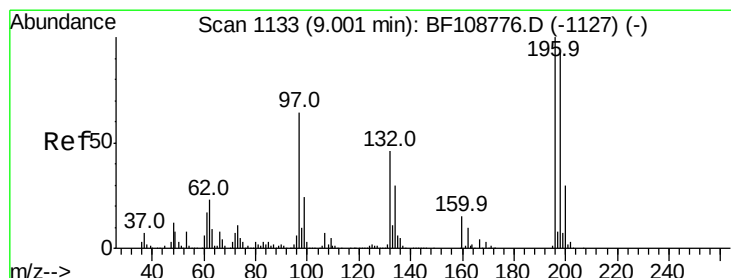
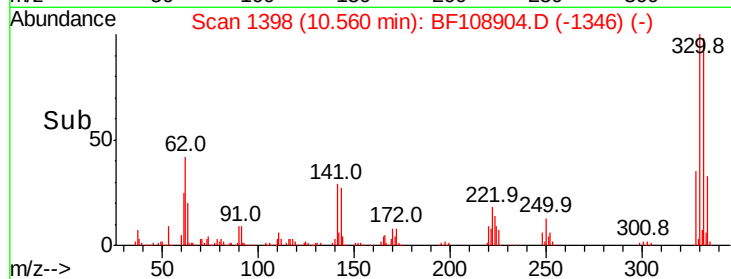
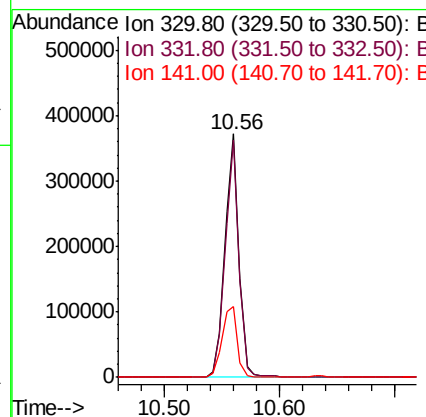
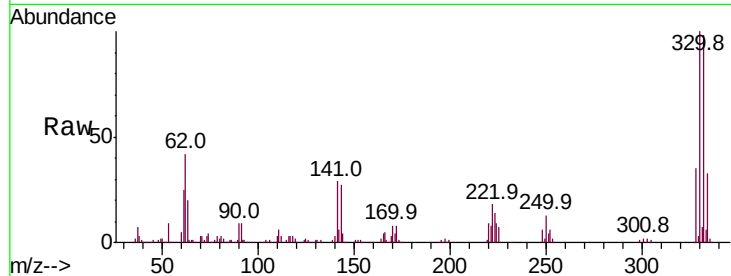
#41
 2,4,6-Tribromophenol
 Concen: 120.351 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	31.8	29.9	44.9	

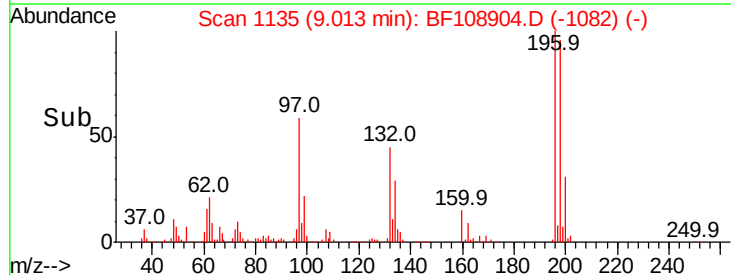
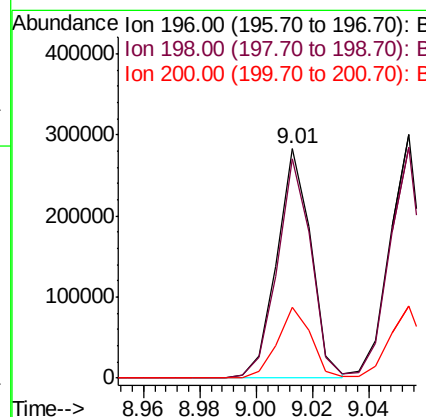
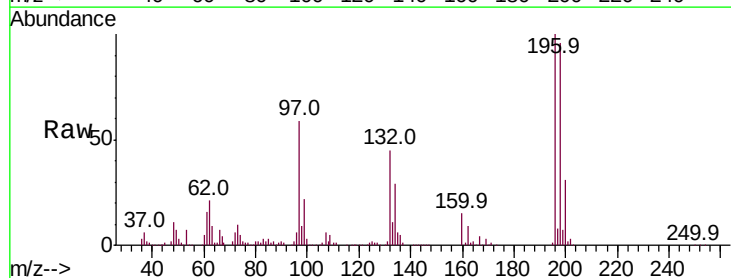
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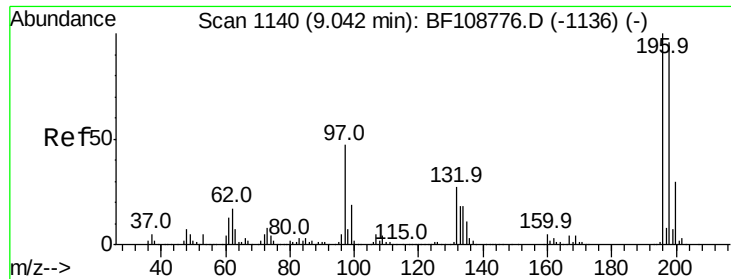
Sohil
 9/11/2018 9:34:14 AM



#42
 2,4,6-Trichlorophenol
 Concen: 42.633 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.7	113.5	
200	31.0	24.5	36.7	





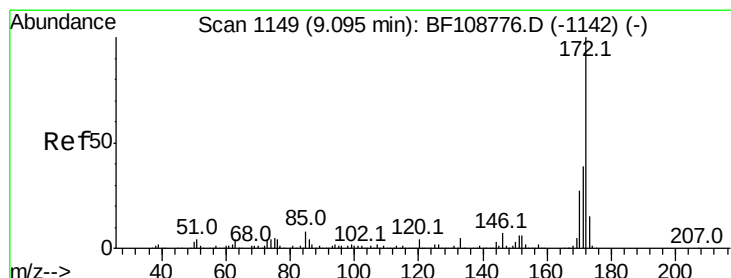
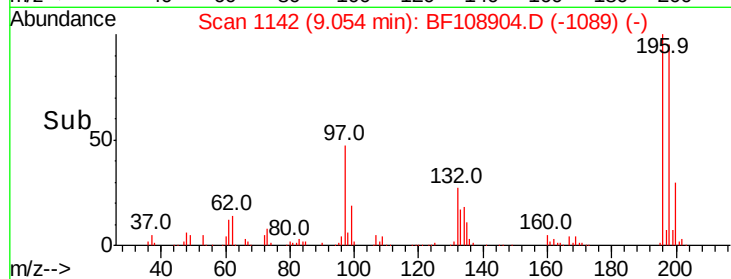
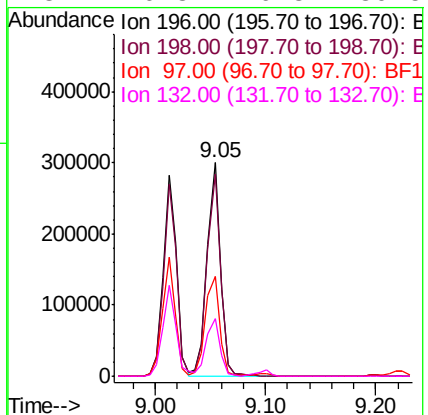
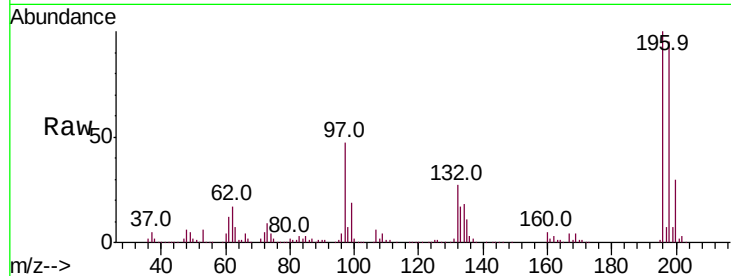
#43
 2,4,5-Trichlorophenol
 Concen: 42.691 ng
 RT: 9.05 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	246019		
198	94.9	74.6	112.0	
97	46.7	42.9	64.3	
132	26.8	26.3	39.5	

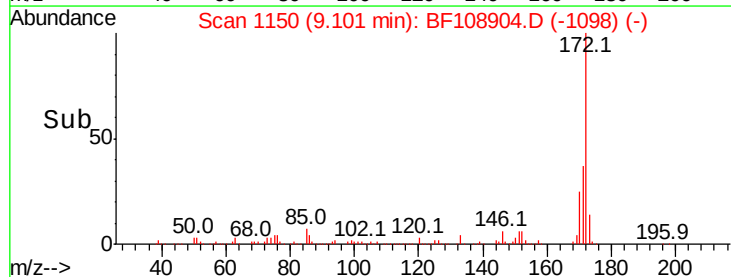
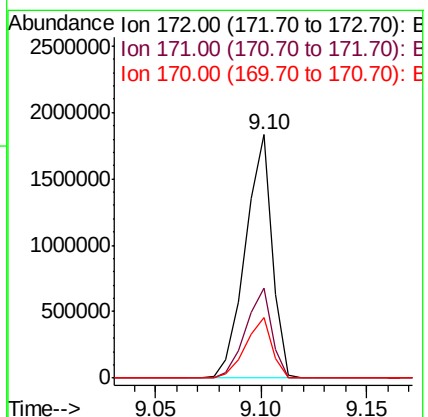
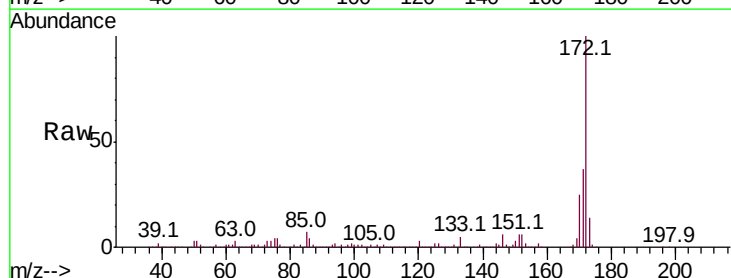
Manual Integrations
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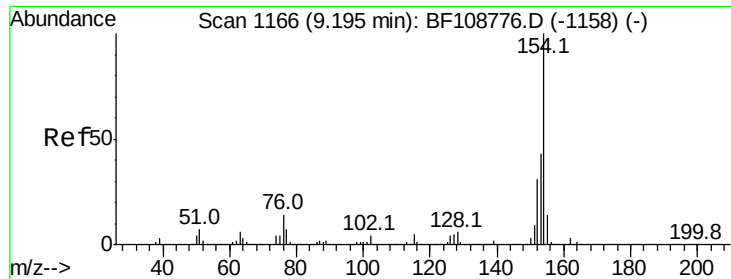
Sohil
 9/11/2018 9:34:14 AM



#44
 2-Fluorobiphenyl
 Concen: 100.610 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1610310		
171	37.0	29.7	44.5	
170	25.1	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 43.630 ng

RT: 9.20 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

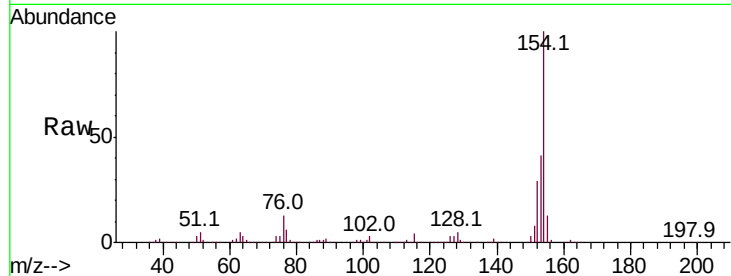
FK-GF-02-025-AMSD

Tot Ion:	154	Resp:	917146
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

Manual Integrations
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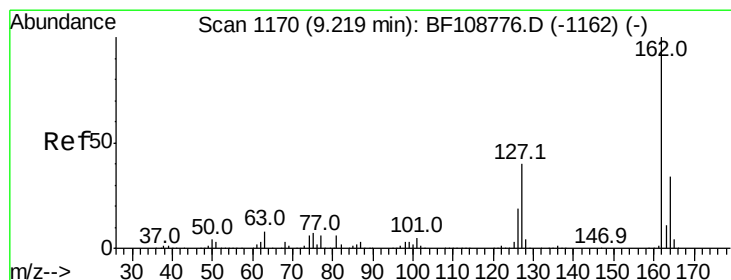
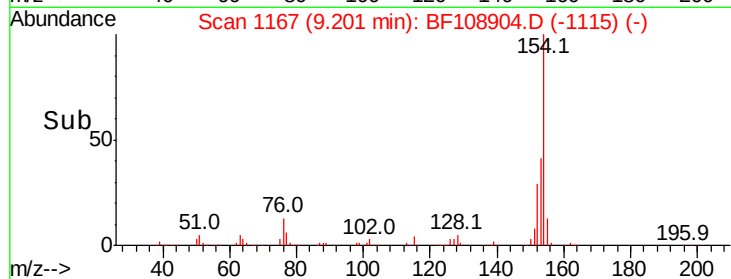
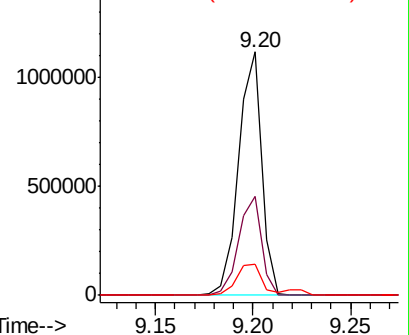
9/11/2018 9:34:14 AM



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: 41.052 ng

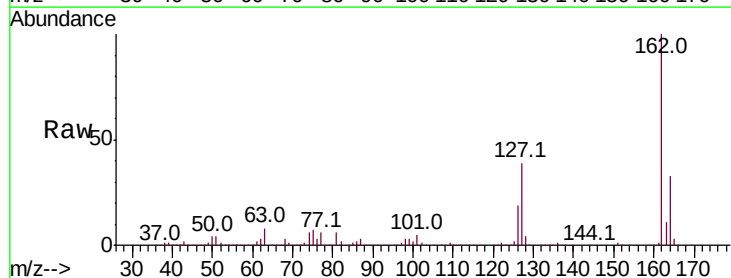
RT: 9.22 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

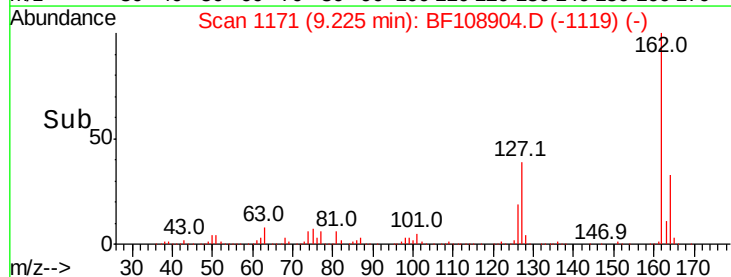
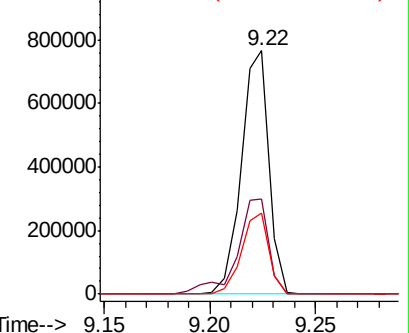
Tgt Ion:	162	Resp:	697921
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	33.4	26.5	39.7

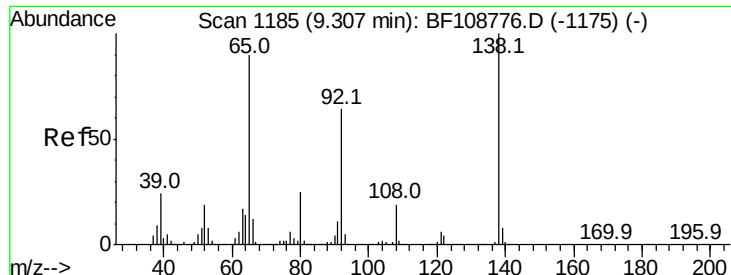


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





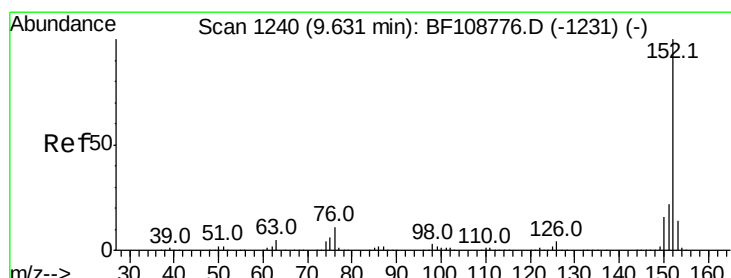
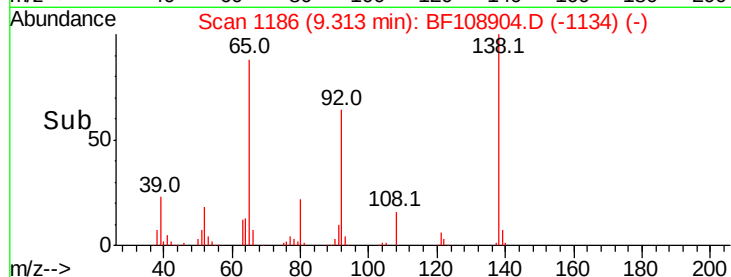
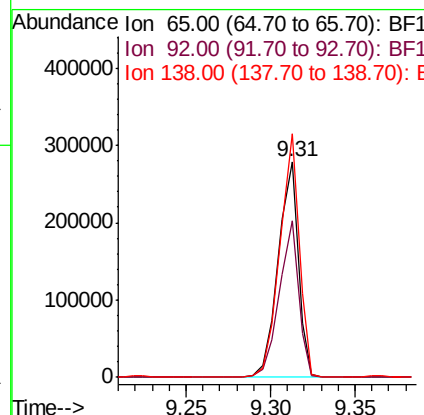
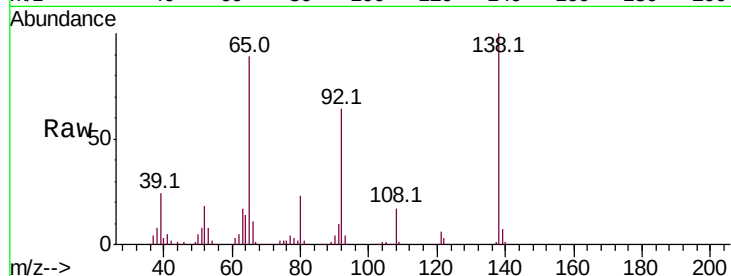
#47
2-Nitroaniline
Concen: 49.659 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.8	83.6
138	112.7	91.2	136.8

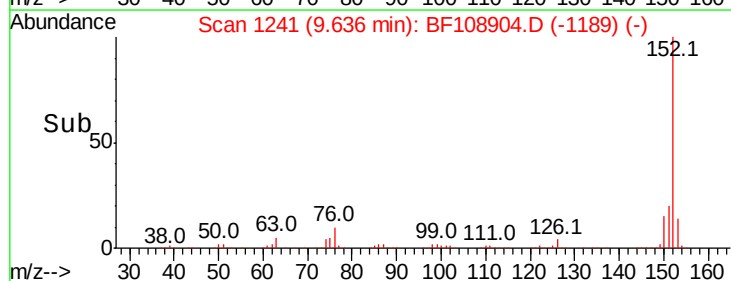
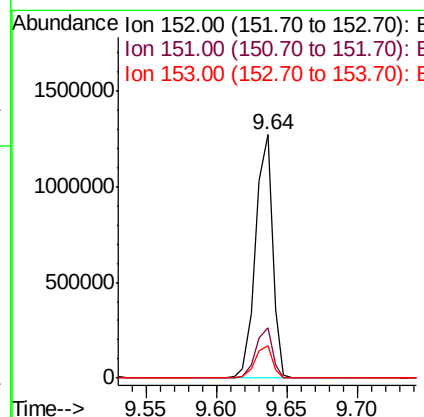
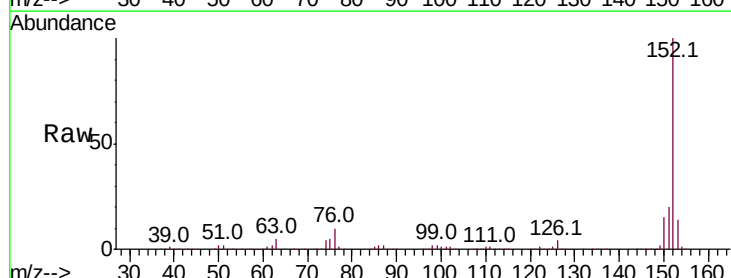
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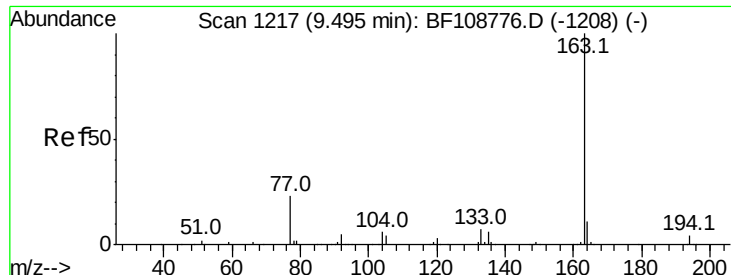
Sohil
9/11/2018 9:34:14 AM



#48
Acenaphthylene
Concen: 42.789 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.5	10.7	16.1





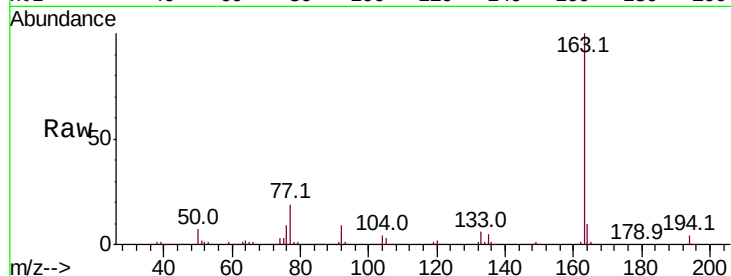
#49
Dimethylphthalate
Concen: 62.923 ng
RT: 9.50 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

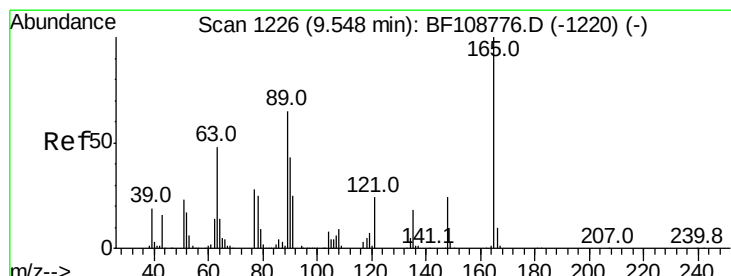
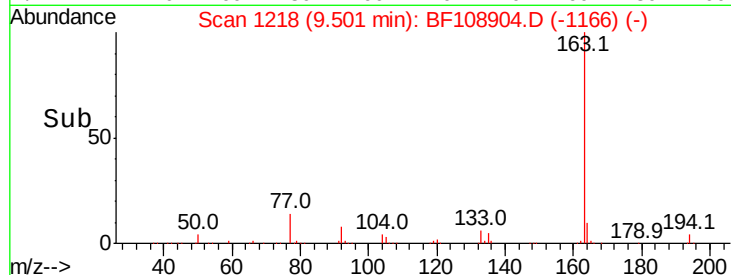
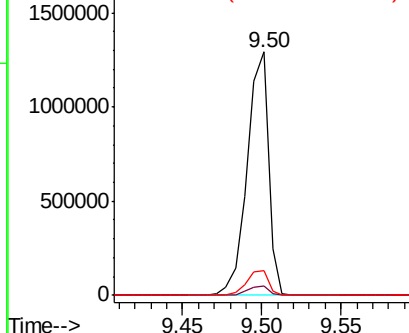
Tot Ion:163 Resp: 1201710
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

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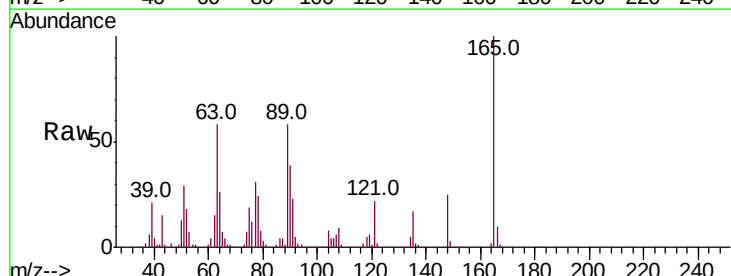


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

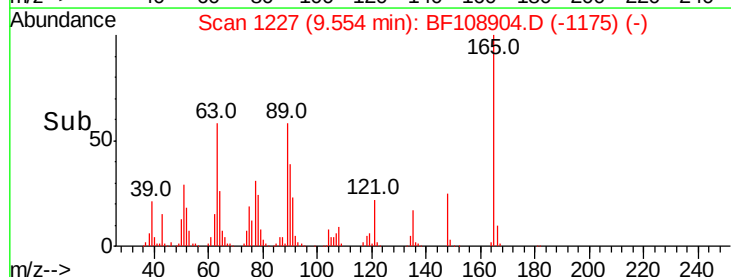
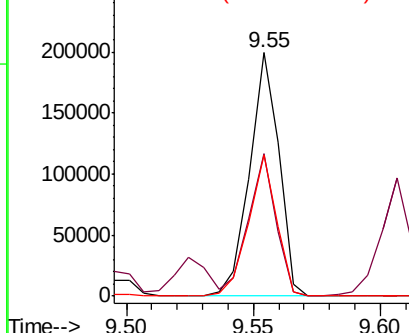


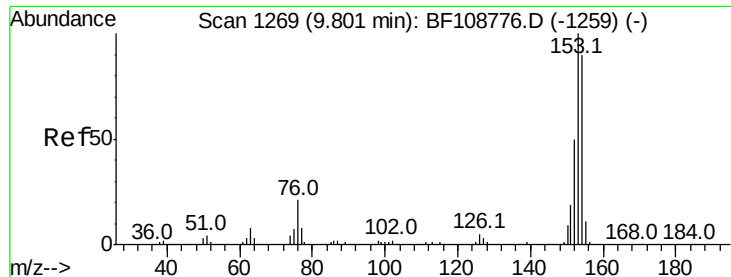
#50
2,6-Dinitrotoluene
Concen: 44.210 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion:165 Resp: 160886
Ion Ratio Lower Upper
165 100
63 58.5 44.7 67.1
89 57.8 44.0 66.0



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





#51

Acenaphthene

Concen: 39.225 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

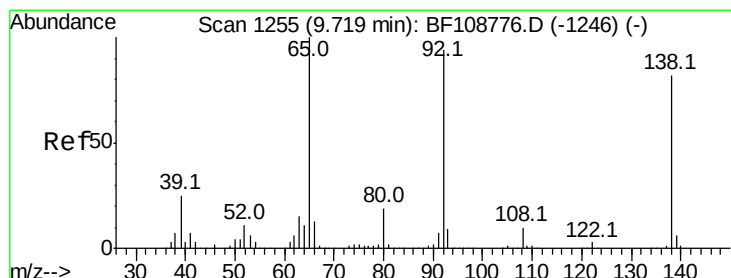
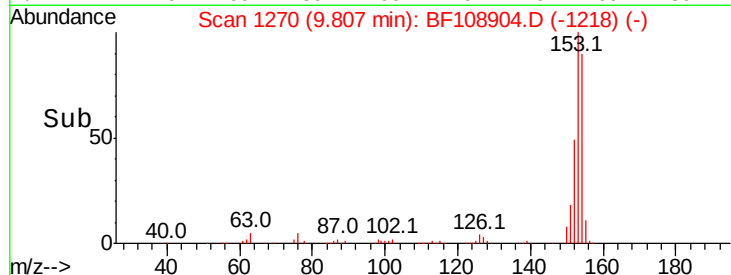
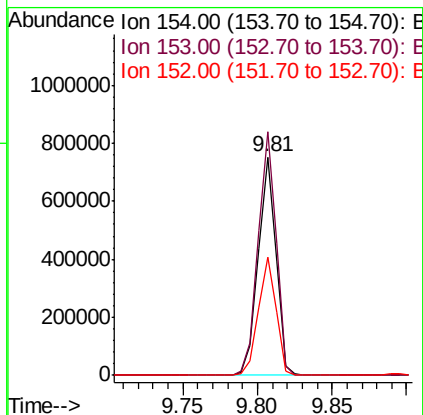
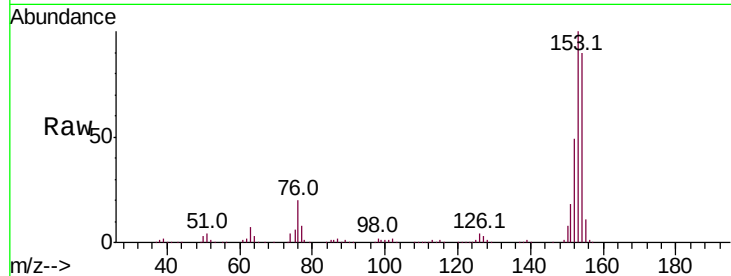
ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:	154	Resp:	615113
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.2	136.8
152	54.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.920 ng

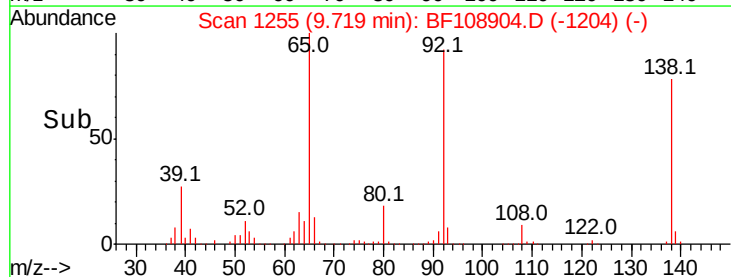
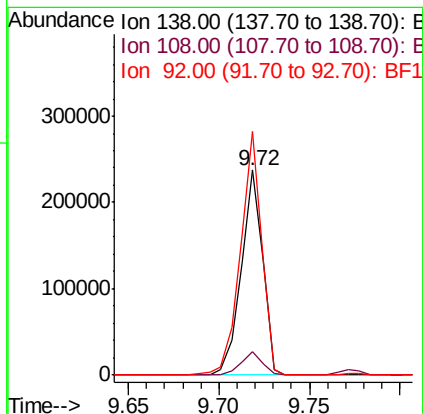
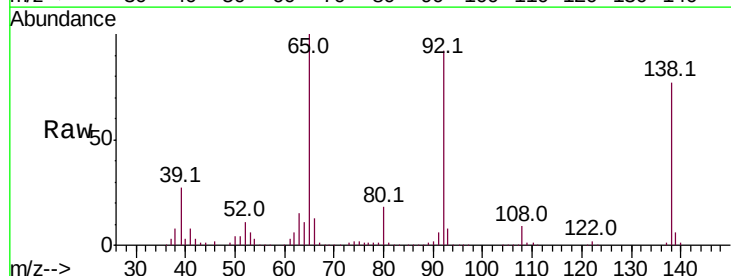
RT: 9.72 min Scan# 1255

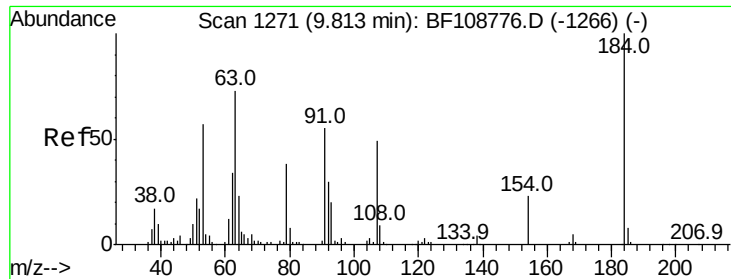
Delta R.T. -0.00 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	138	Resp:	194590
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	118.9	89.4	134.2





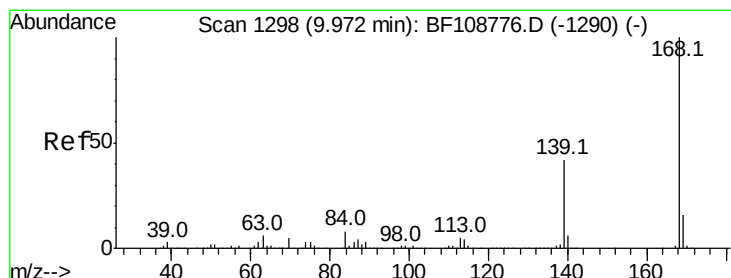
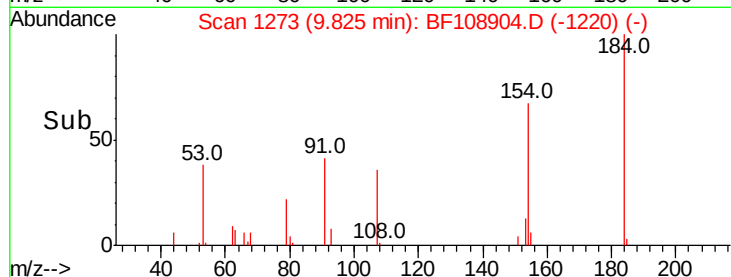
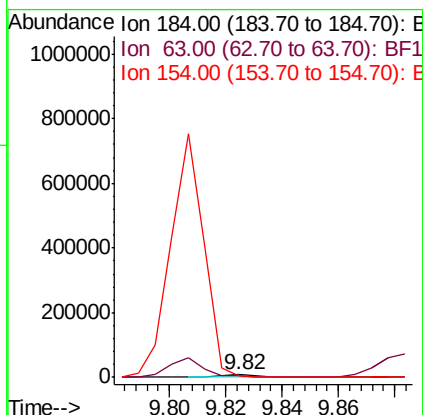
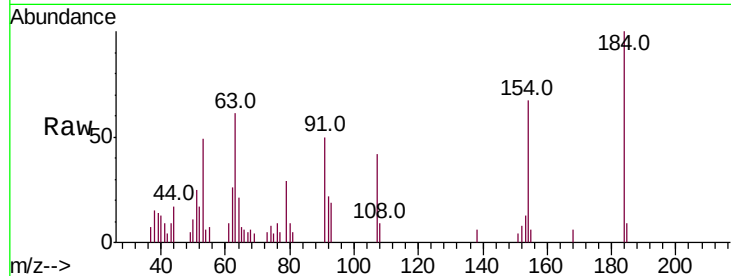
#53
2,4-Dinitrophenol
Concen: 13.535 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.0	54.2	81.2
154	67.0	184.0	276.0#

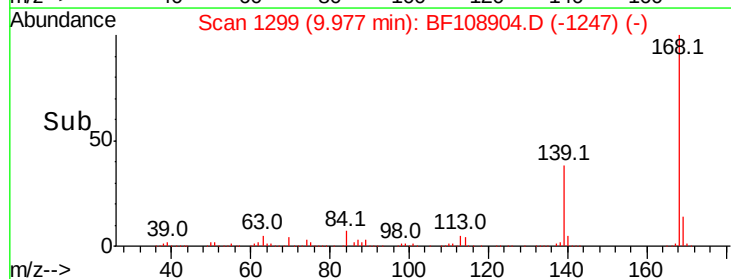
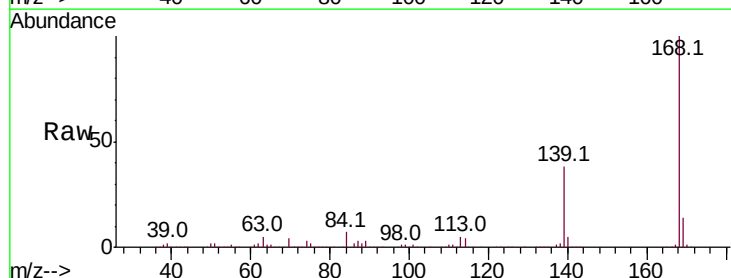
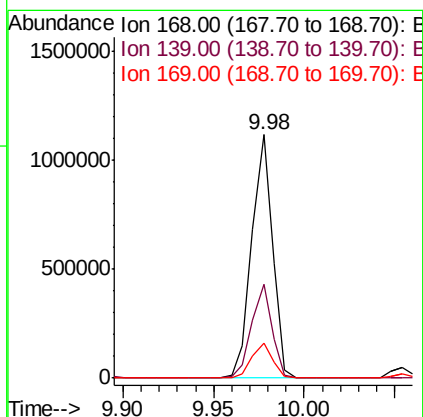
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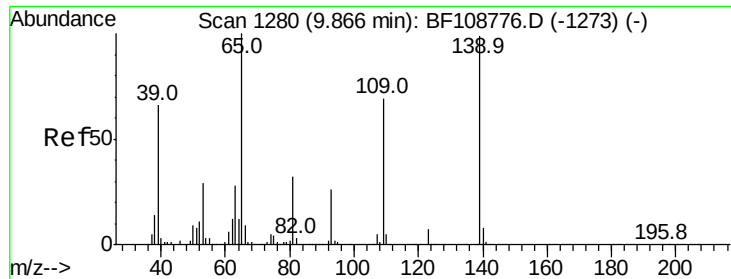
Sohil
9/11/2018 9:34:14 AM



#54
Dibenzofuran
Concen: 39.089 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.2	10.9	16.3





#55

4-Nitrophenol

Concen: 75.186 ng

RT: 9.88 min Scan# 1283

Delta R.T. 0.02 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

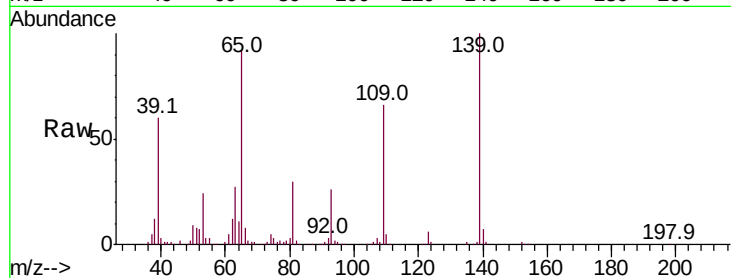
ClientSampleId :

FK-GF-02-025-AMSD

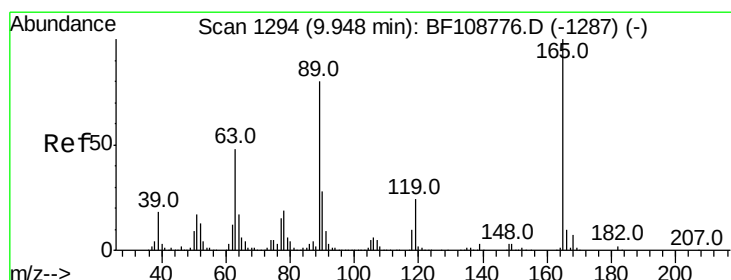
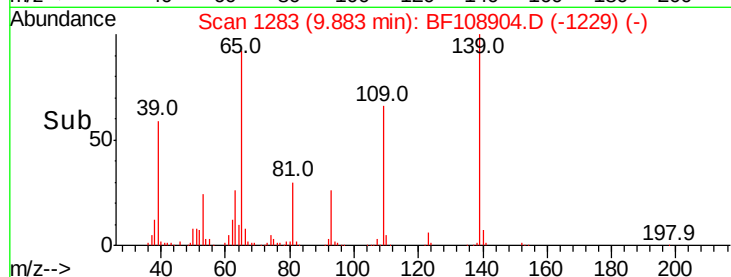
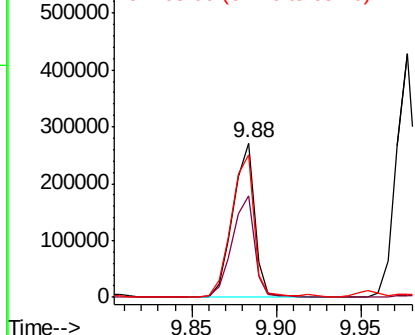
Tot Ion:	139	Resp:	243487
Ion Ratio	Lower	Upper	
139	100		
109	66.2	48.4	88.4
65	92.2	72.6	112.6

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



#56

2,4-Dinitrotoluene

Concen: 39.709 ng

RT: 9.95 min Scan# 1295

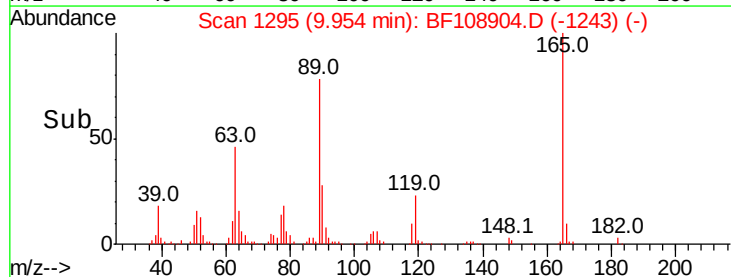
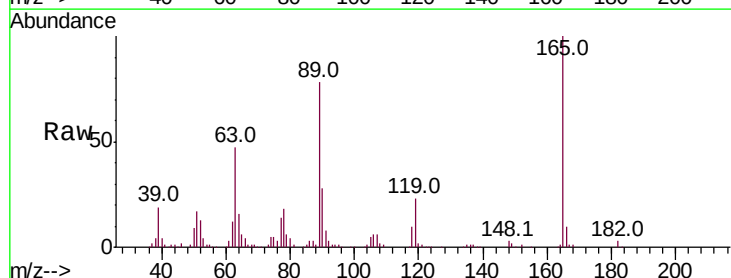
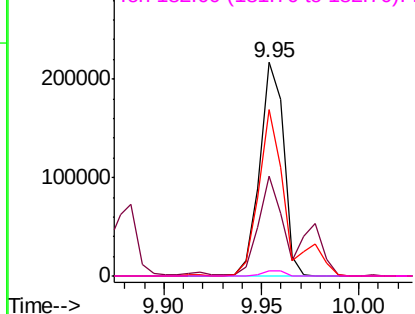
Delta R.T. 0.01 min

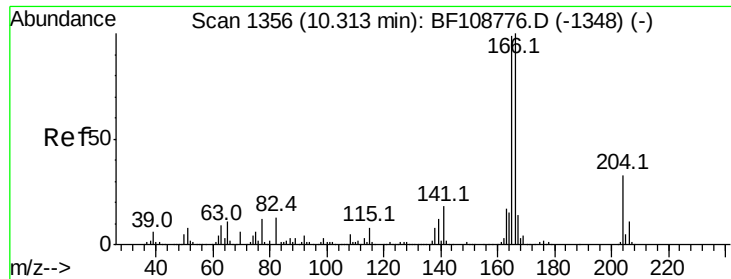
Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	165	Resp:	184801
Ion Ratio	Lower	Upper	
165	100		
63	46.9	36.4	54.6
89	78.0	57.8	86.6
182	2.5	1.6	2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





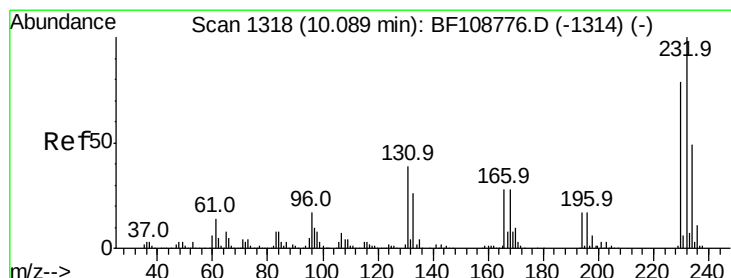
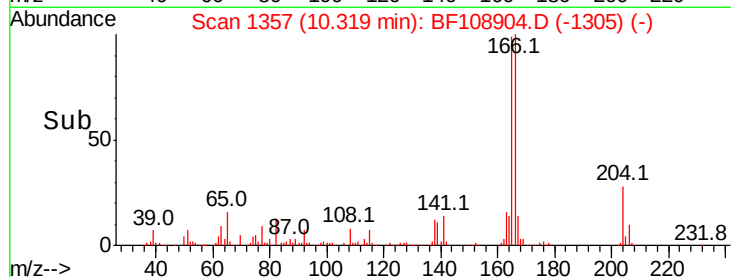
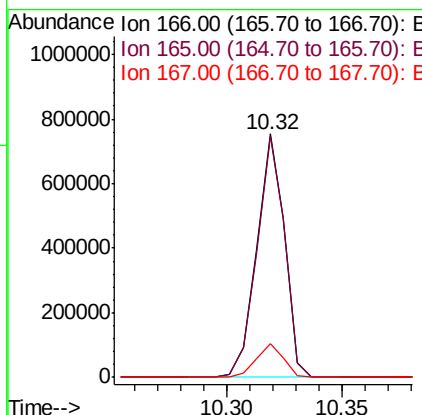
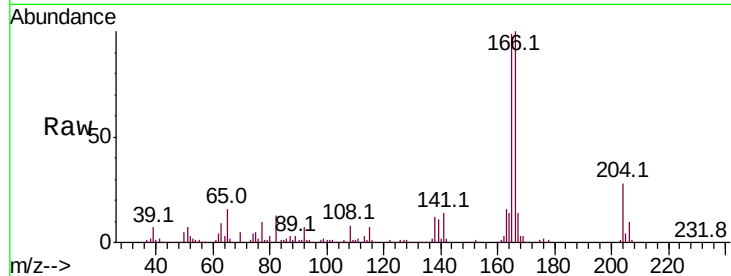
#57
Fluorene
Concen: 43.004 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	630831		
165	98.9	79.8	119.8	
167	13.6	10.6	16.0	

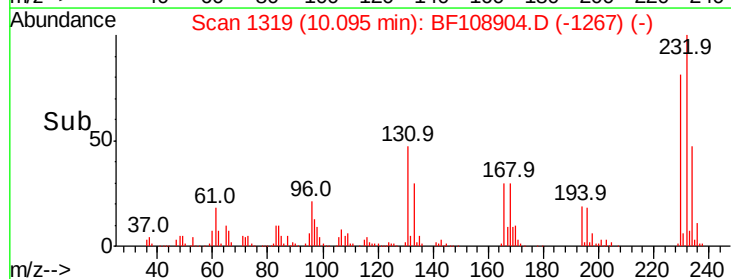
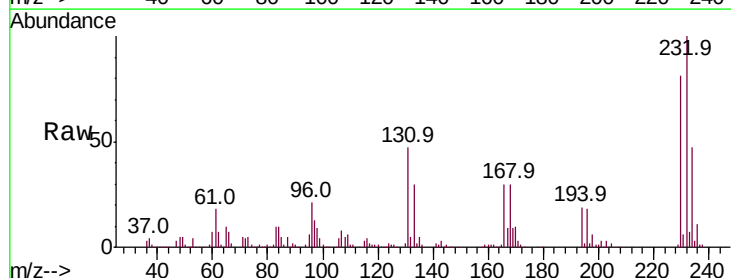
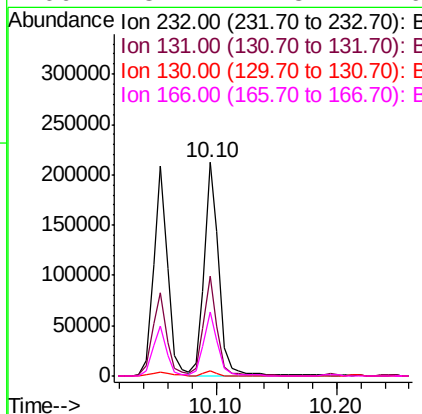
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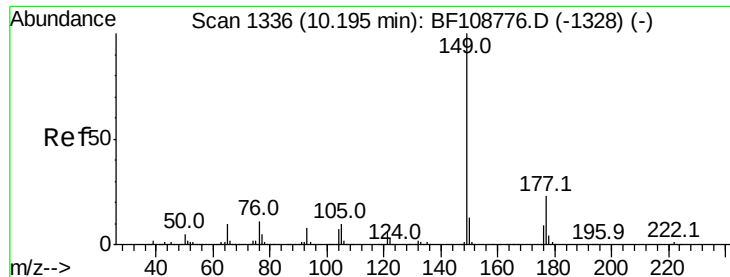
Sohil
9/11/2018 9:34:14 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.172 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177397		
131	44.1	43.8	65.8	
130	2.1	2.1	3.1#	
166	28.7	27.8	41.6	





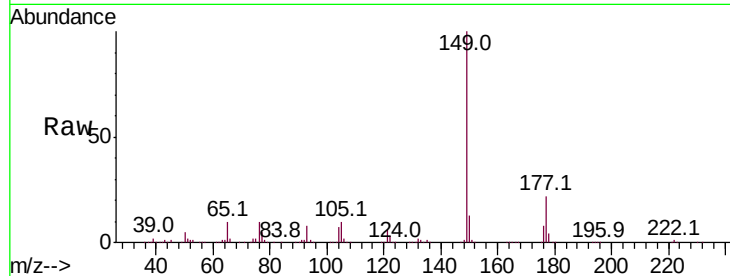
#59
Diethylphthalate
Concen: 40.967 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
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Sohil
9/11/2018 9:34:14 AM

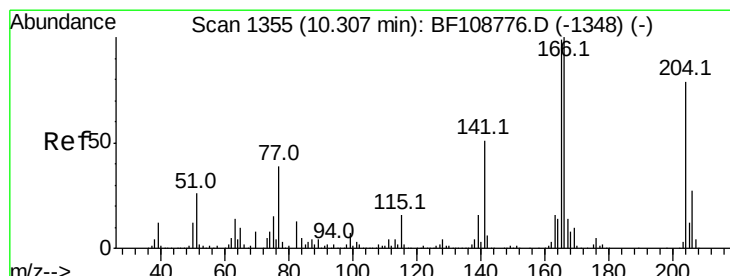
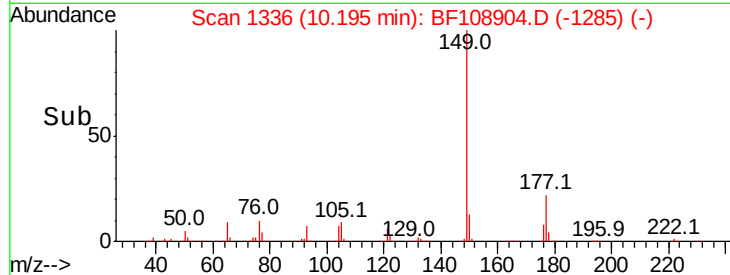
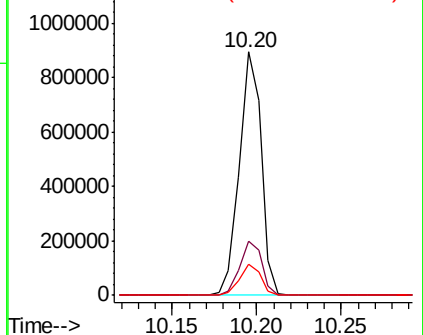


Abundance

Ion 149.00 (148.70 to 149.70): E

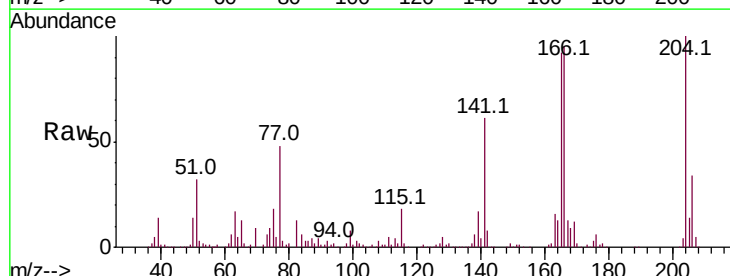
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.621 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	61.3	54.6	81.8

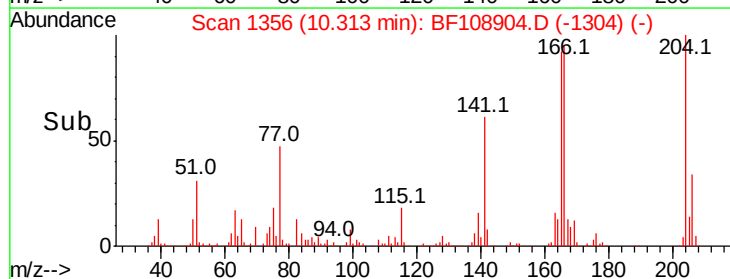
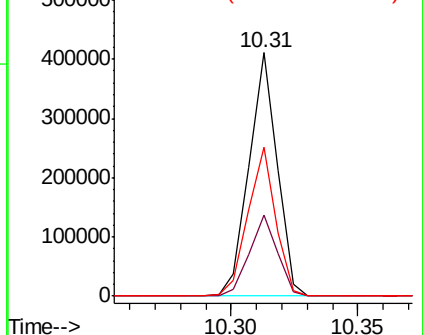


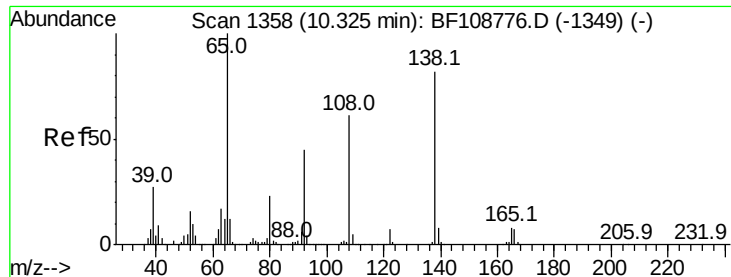
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





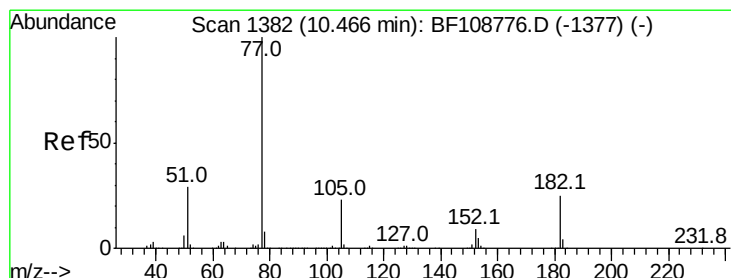
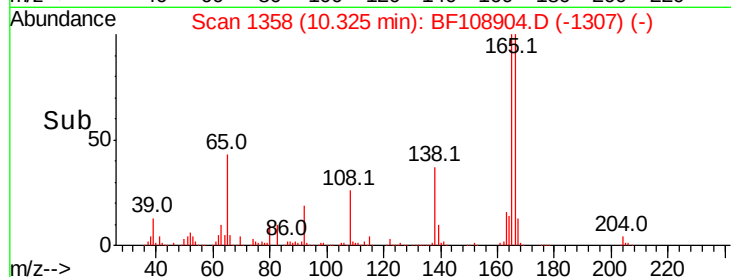
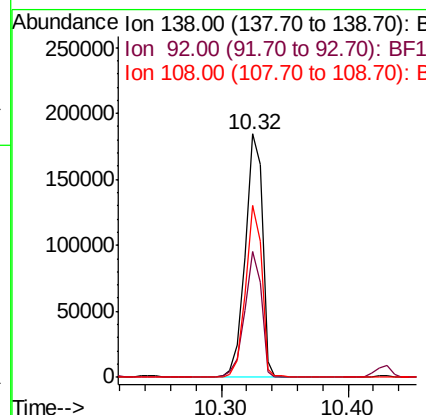
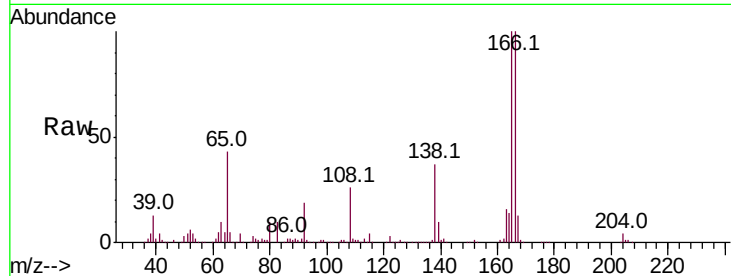
#61
4-Nitroaniline
Concen: 43.476 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	70.4	52.5	92.5

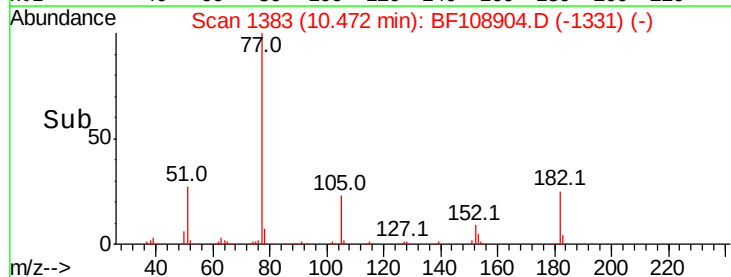
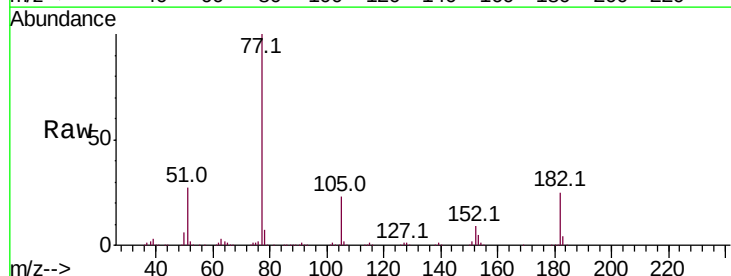
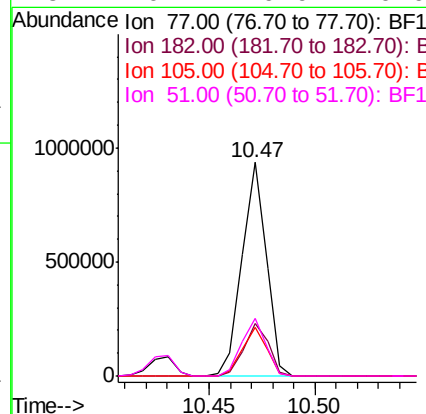
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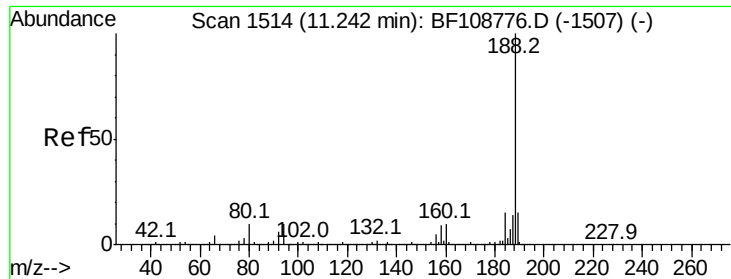
Sohil
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#62
Azobenzene
Concen: 36.405 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	22.6	3.0	43.0
51	26.7	9.9	49.9





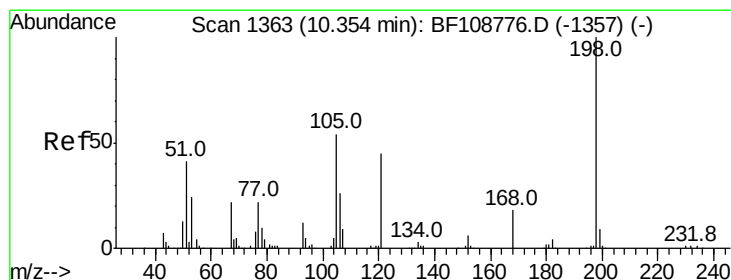
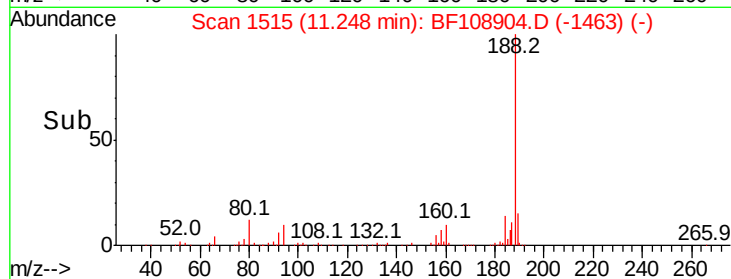
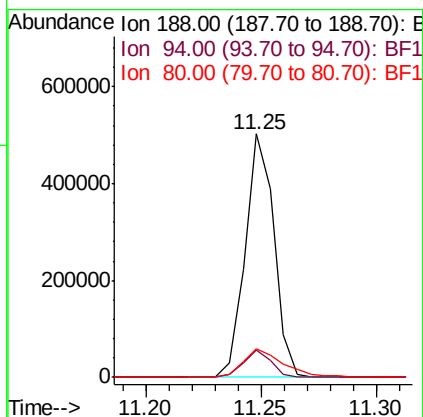
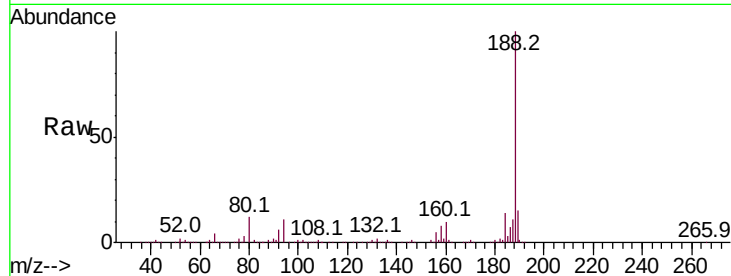
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	8.5	12.7	
80	11.8	9.2	13.8	

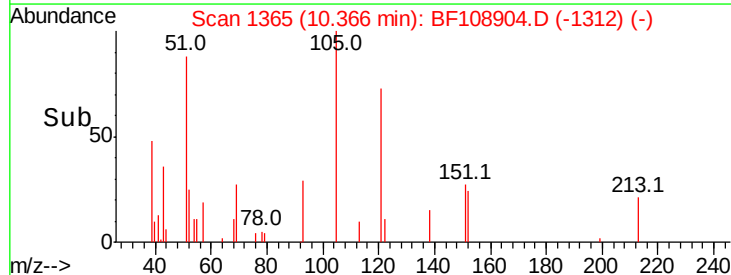
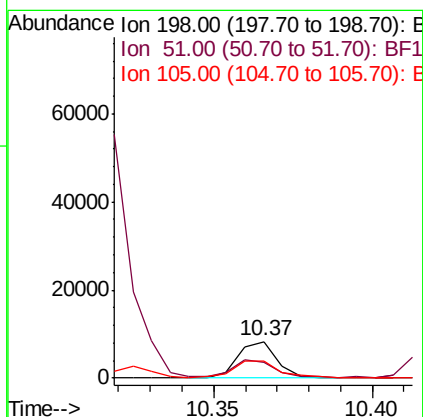
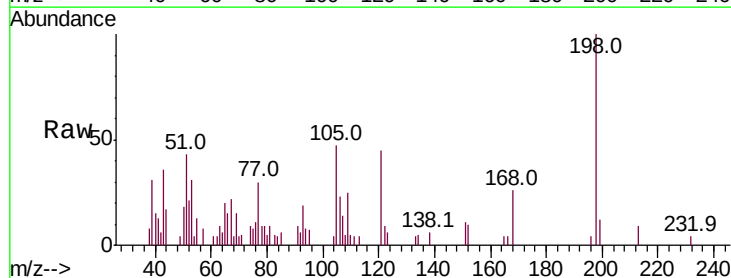
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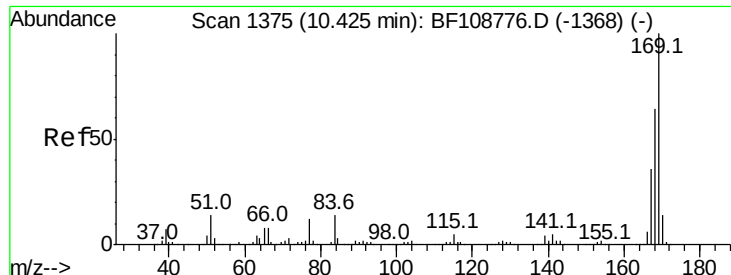
Sohil
9/11/2018 9:34:14 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.316 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.8	37.7	77.7	
105	47.3	36.3	76.3	





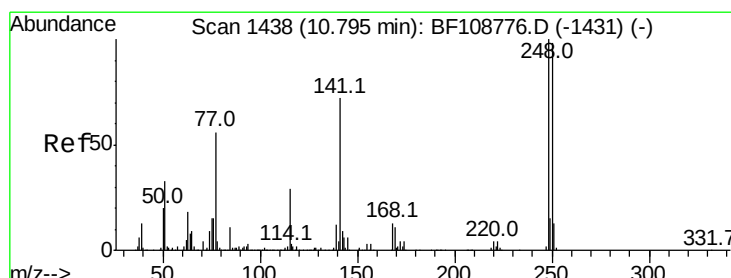
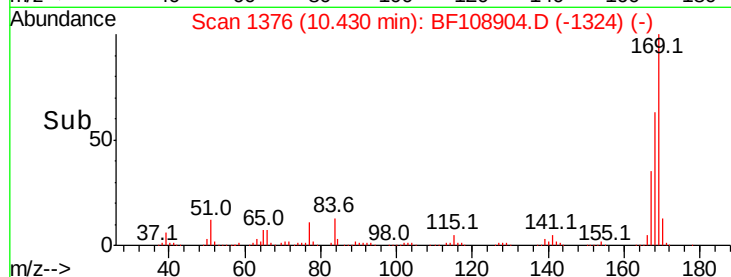
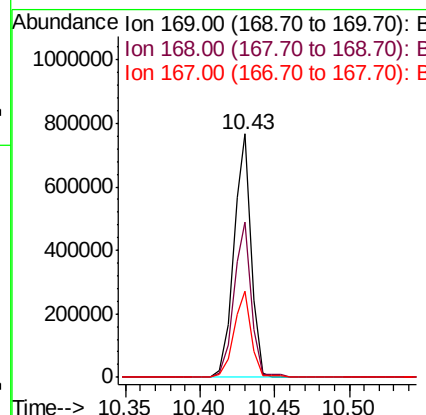
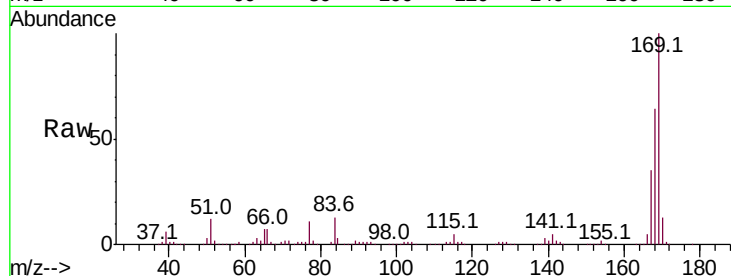
#65
 n-Nitrosodiphenylamine
 Concen: 43.191 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	35.2	29.8	44.6

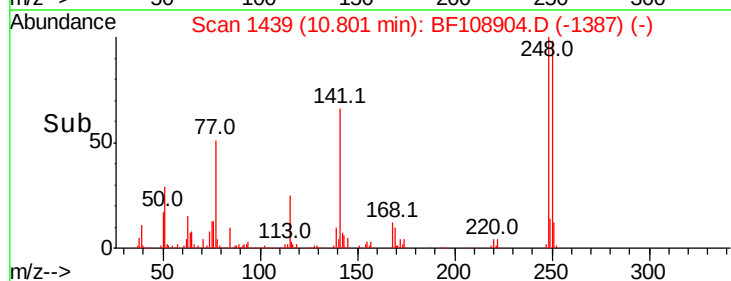
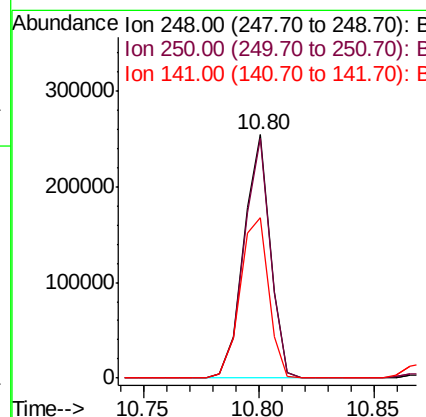
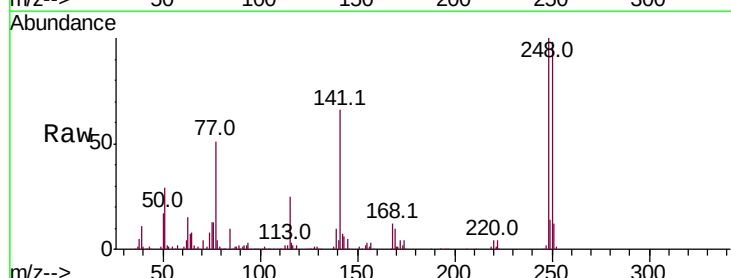
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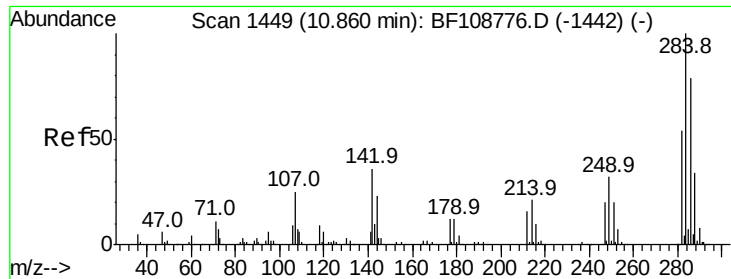
Sohil
 9/11/2018 9:34:14 AM



#66
 4-Bromophenyl-phenylether
 Concen: 41.043 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	65.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 38.743 ng

RT: 10.87 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

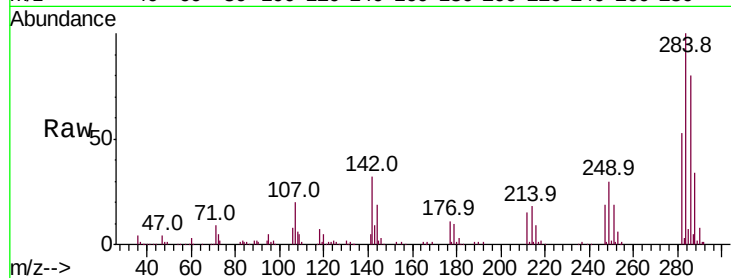
FK-GF-02-025-AMSD

Tot Ion:	284	Resp:	205089
Ion Ratio	Lower	Upper	
284	100		
142	32.1	34.6	52.0#
249	29.8	24.8	37.2

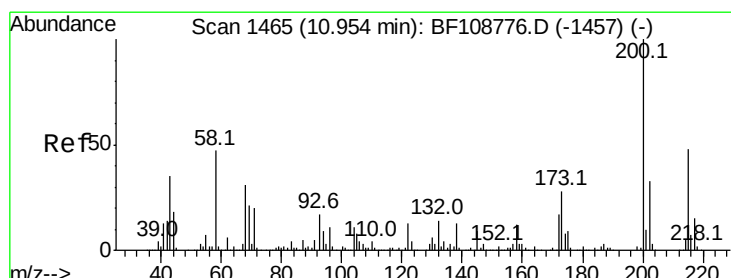
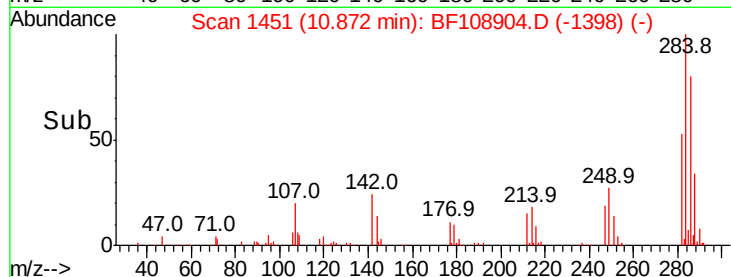
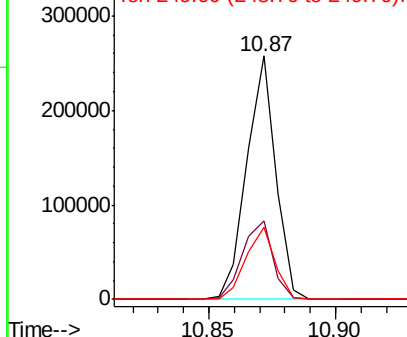
Manual Integrations
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Sohil

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



#68

Atrazine

Concen: 42.859 ng

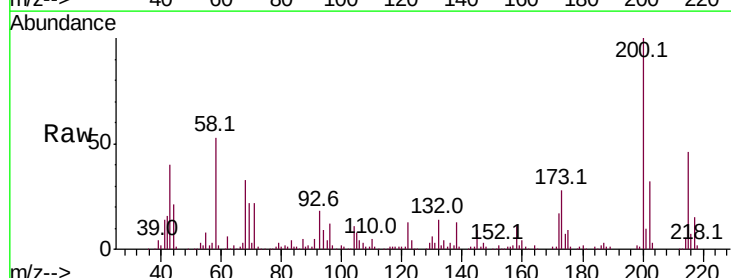
RT: 10.95 min Scan# 1465

Delta R.T. -0.00 min

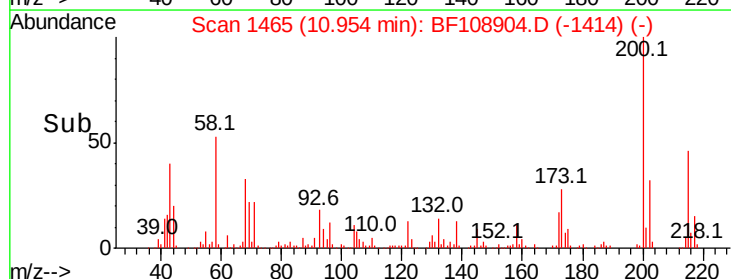
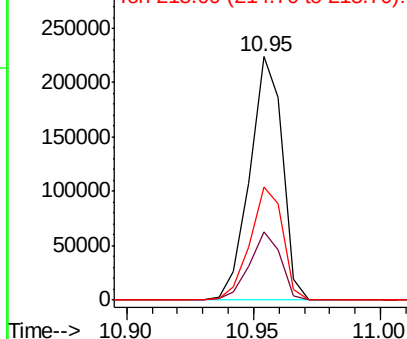
Lab File: BF108904.D

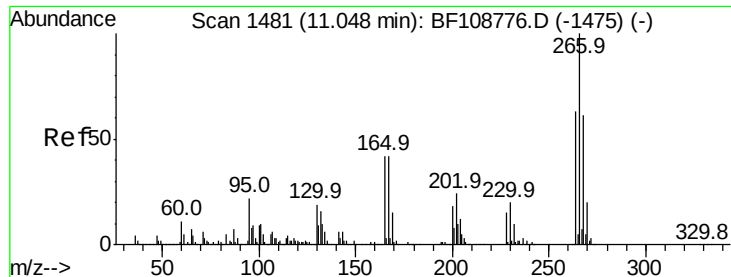
Acq: 10 Sep 2018 20:17

Tgt Ion:	200	Resp:	200280
Ion Ratio	Lower	Upper	
200	100		
173	28.1	8.6	48.6
215	46.4	25.1	65.1



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





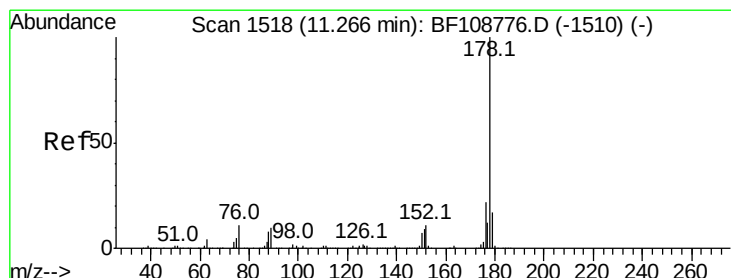
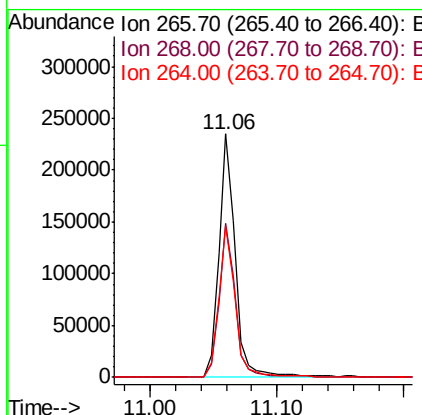
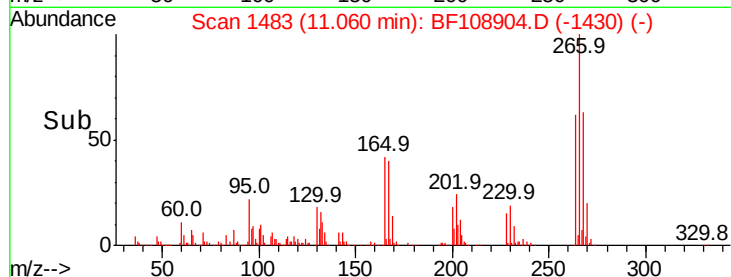
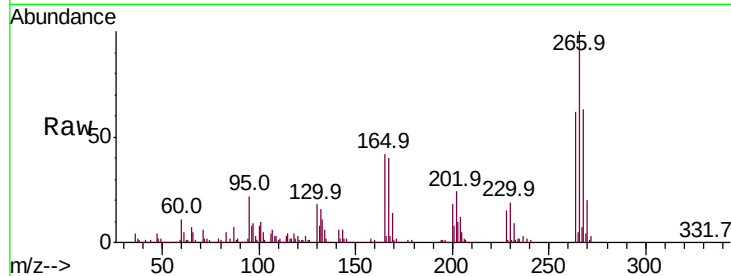
#69
 Pentachlorophenol
 Concen: 65.934 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	213385		
268	63.2		51.1	76.7
264	62.3		49.5	74.3

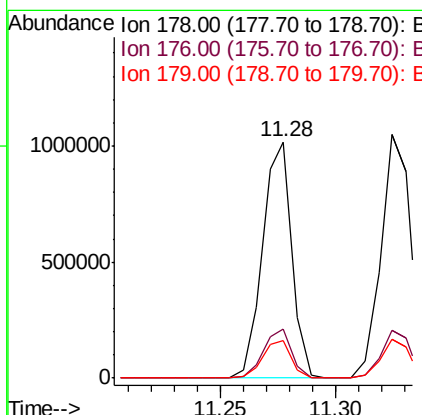
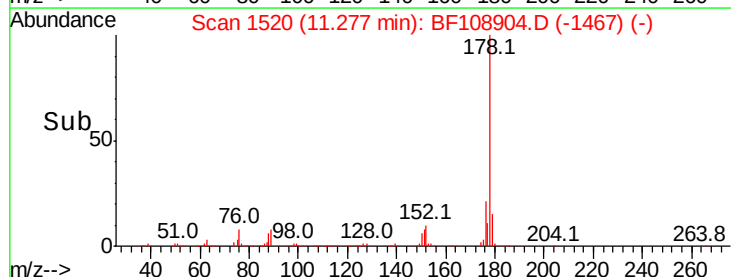
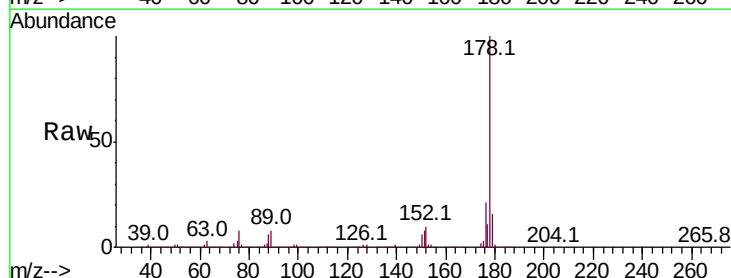
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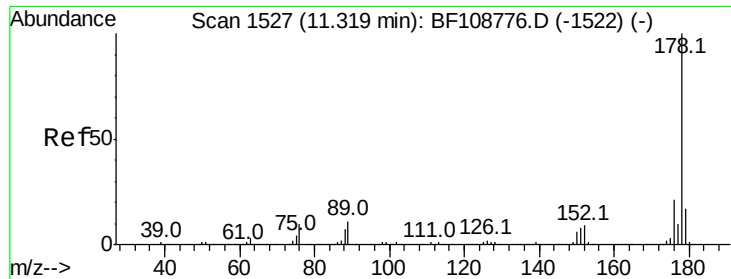
Sohil
 9/11/2018 9:34:14 AM



#70
 Phenanthrene
 Concen: 42.761 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	896540		
176	20.5		15.8	23.8
179	15.7		13.0	19.6





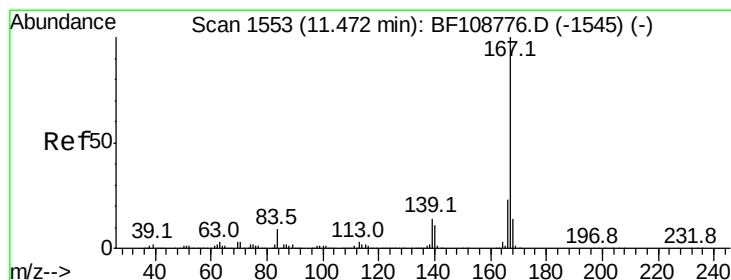
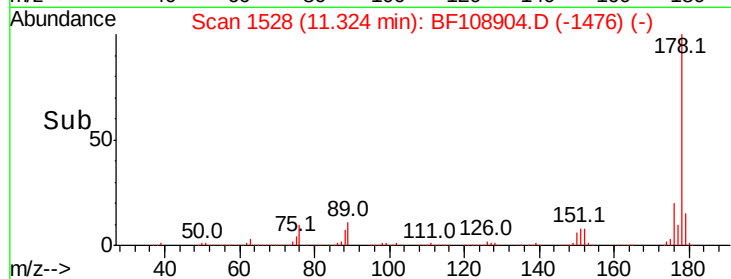
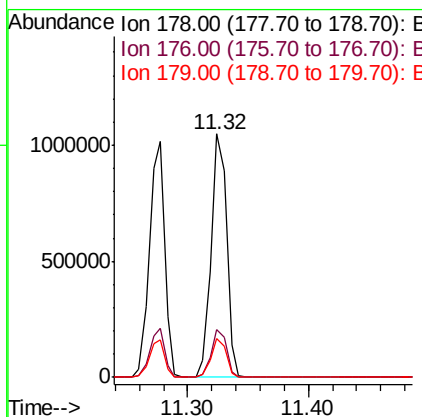
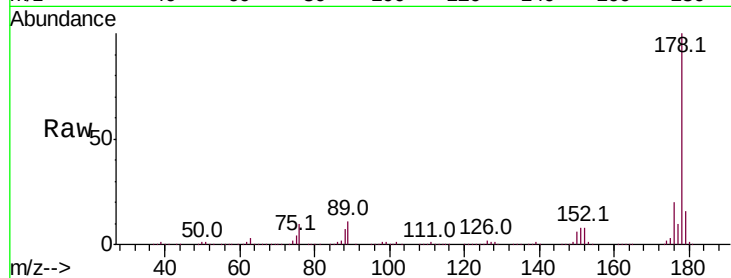
#71
 Anthracene
 Concen: 46.113 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.1	12.6	19.0

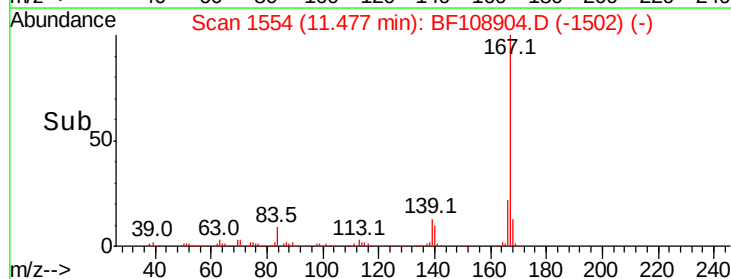
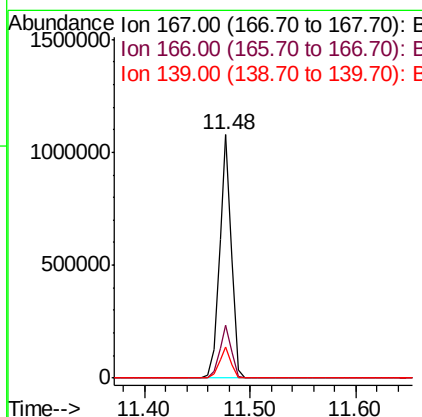
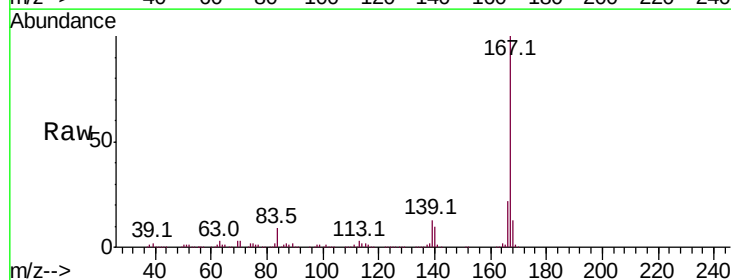
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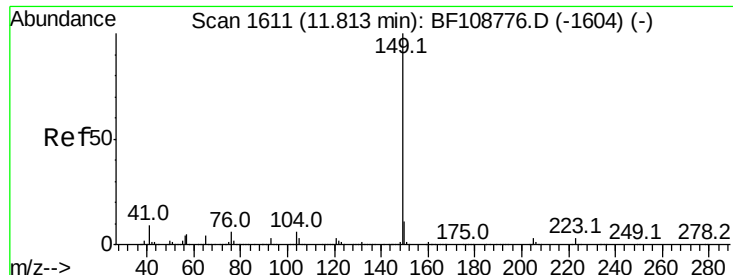
Sohil
 9/11/2018 9:34:14 AM



#72
 Carbazole
 Concen: 40.230 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.988 ng

RT: 11.82 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:149 Resp: 1056161

Ion Ratio Lower Upper

149 100

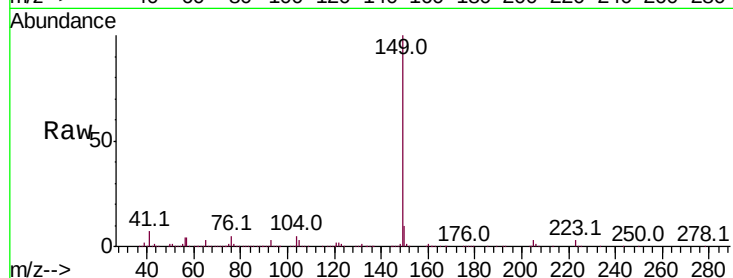
150 9.5 7.8 11.6

104 4.9 3.8 5.8

Manual Integrations
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Sohil

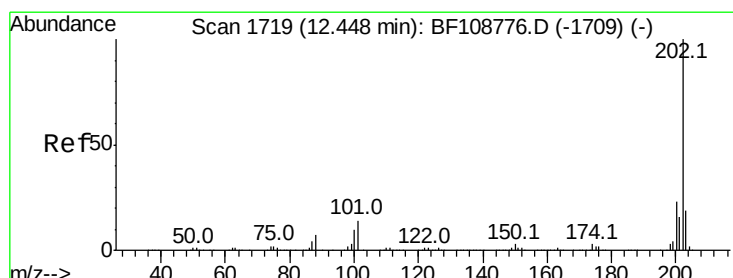
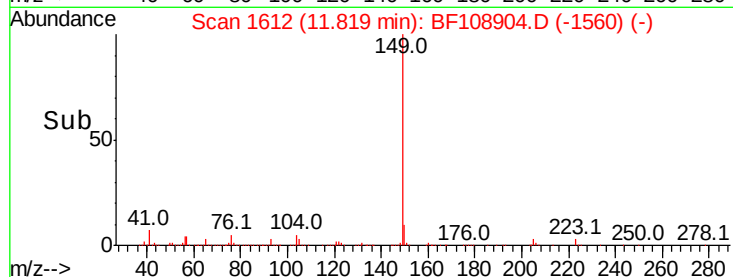
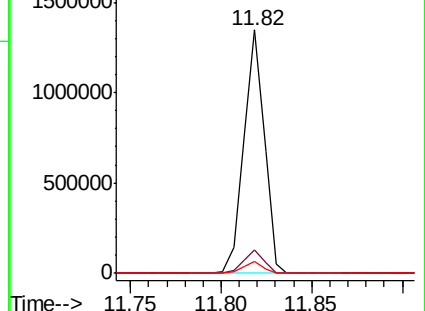
9/11/2018 9:34:14 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.349 ng

RT: 12.46 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

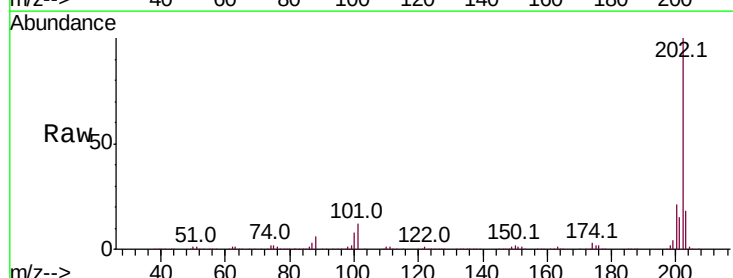
Tgt Ion:202 Resp: 1003673

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

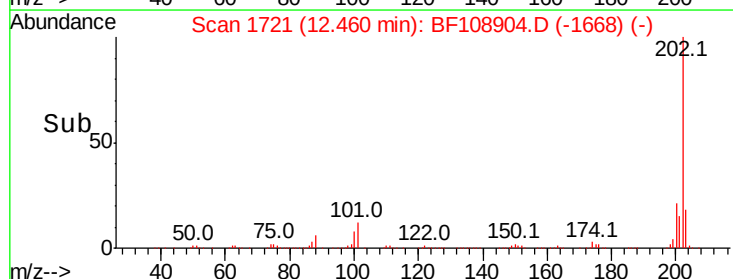
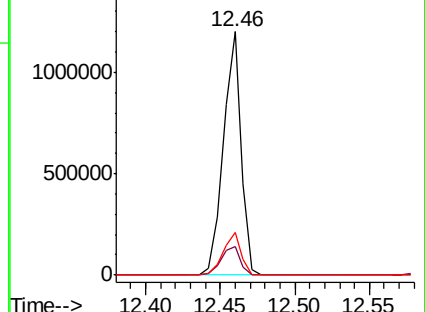
203 17.7 0.0 38.1

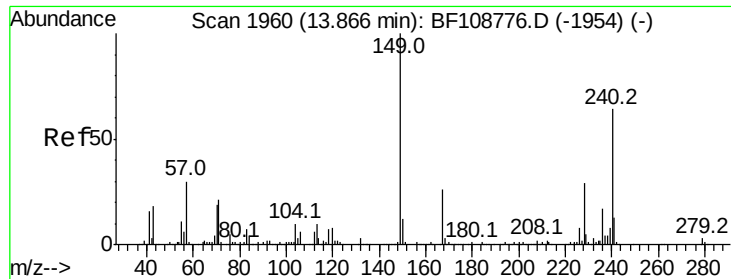


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

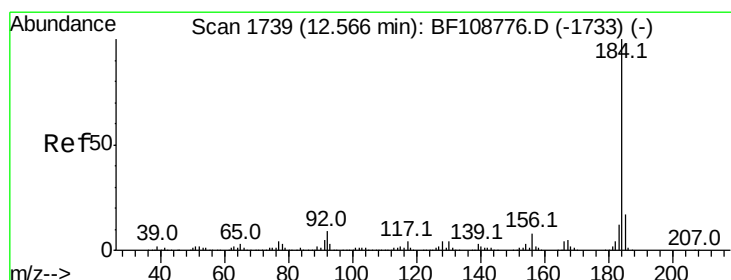
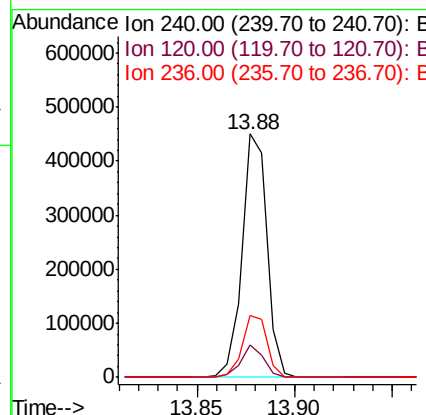
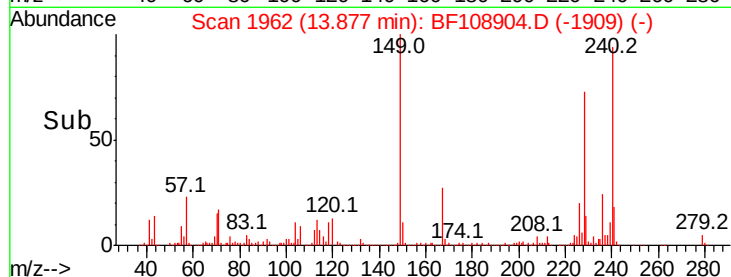
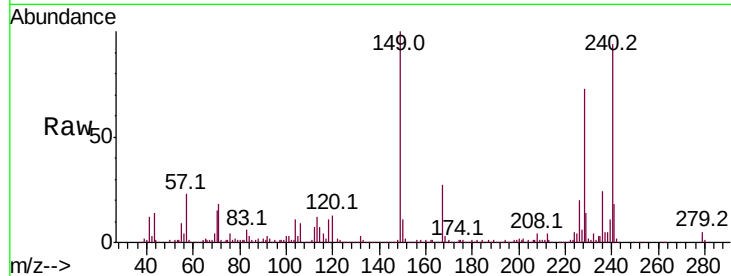
FK-GF-02-025-AMSD

Tot Ion:	240	Resp:	398967
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 49.530 ng

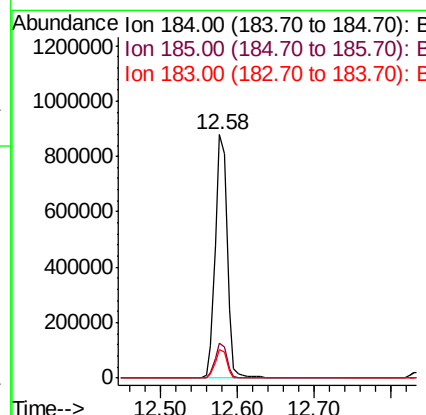
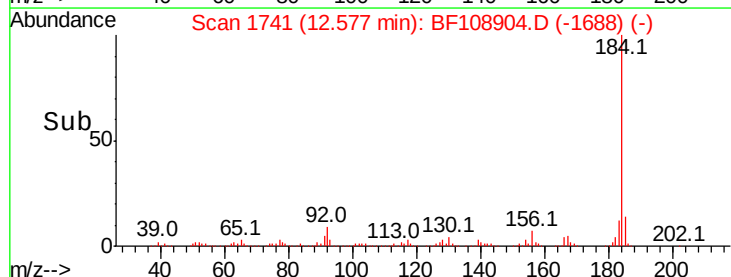
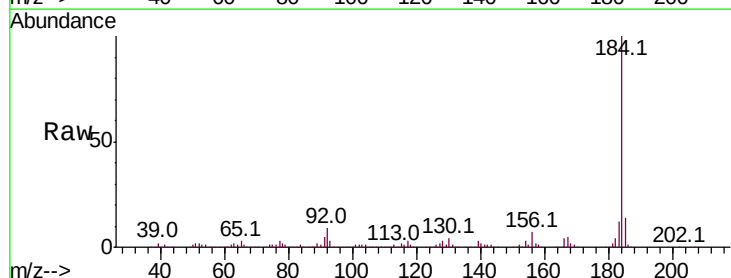
RT: 12.58 min Scan# 1741

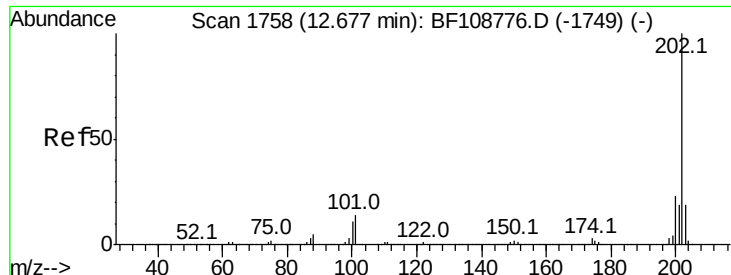
Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Tgt Ion:	184	Resp:	936584
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9





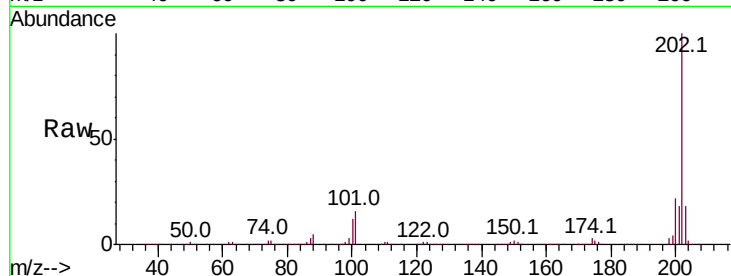
#77
Pvrene
Concen: 33.338 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.2	14.3	21.5

Manual Integrations
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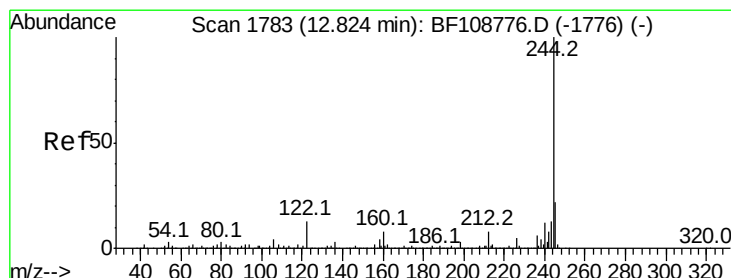
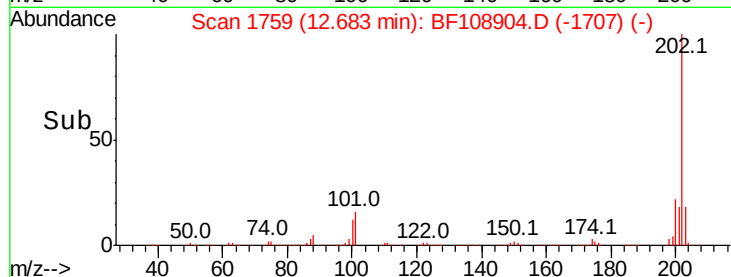
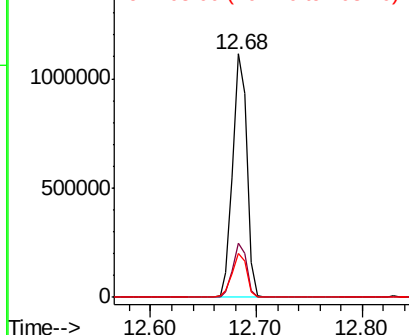


Abundance

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: 79.214 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

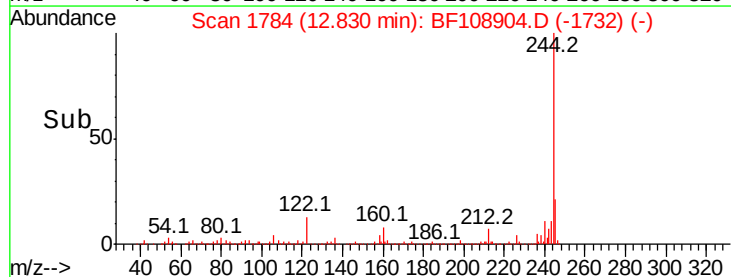
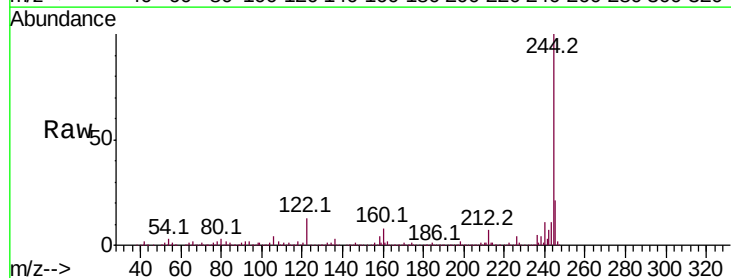
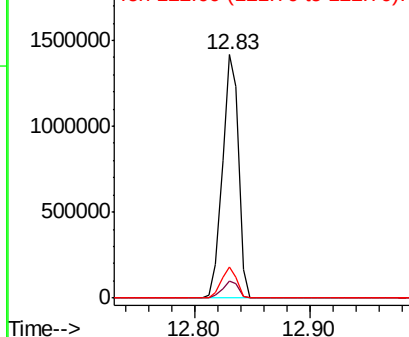
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.8	11.0	16.4

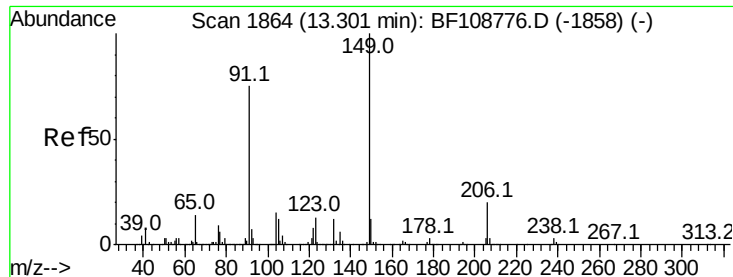
Abundance

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





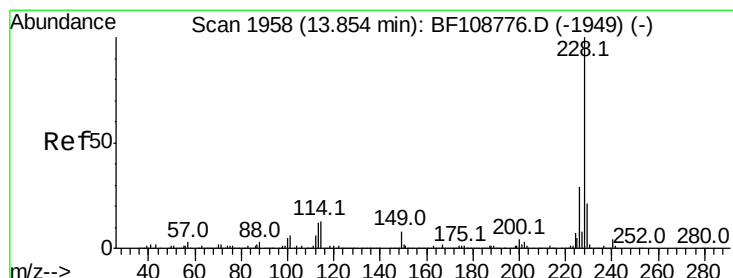
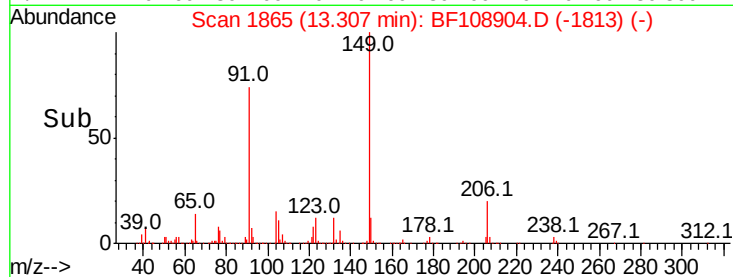
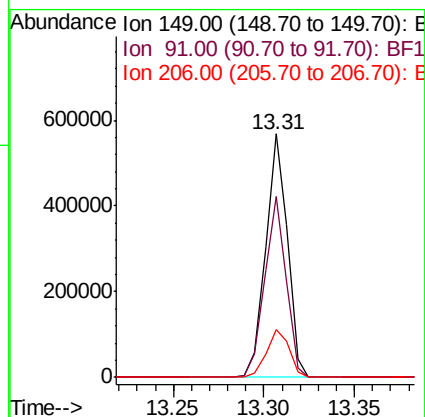
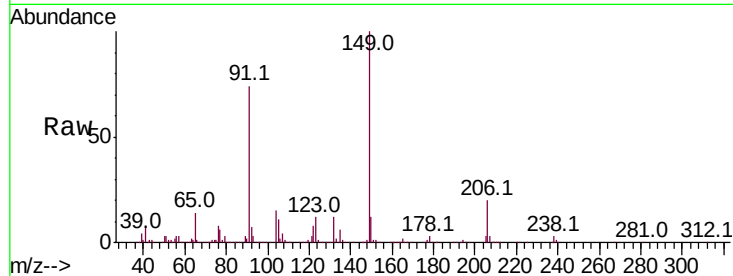
#79
Butylbenzylphthalate
Concen: 34.144 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion:	149	Resp:	472041
Ion Ratio	Lower	Upper	
149	100		
91	74.2	56.8	85.2
206	19.7	14.1	21.1

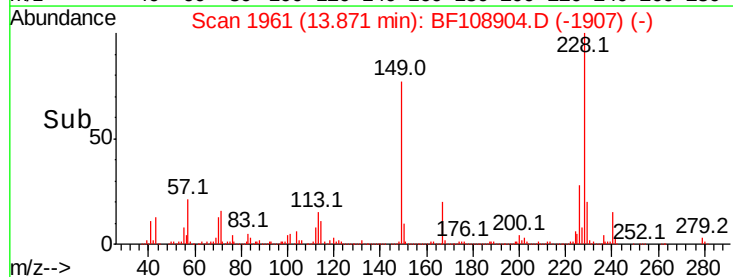
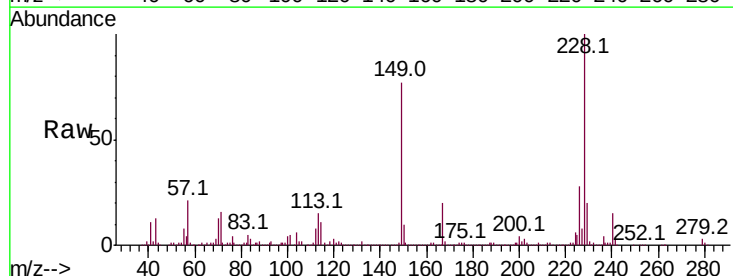
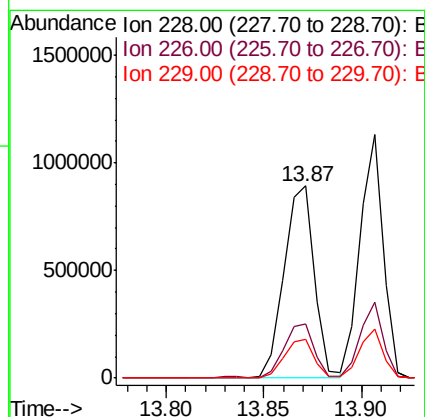
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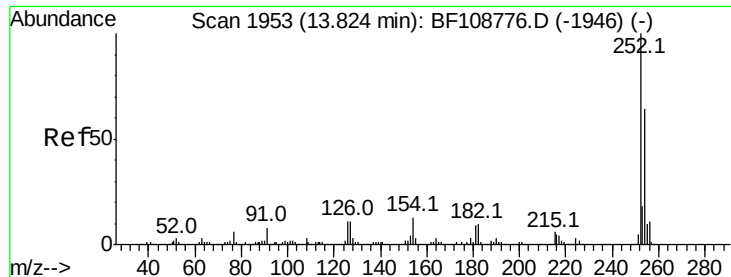
Sohil
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#80
Benzo(a)anthracene
Concen: 37.526 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion:	228	Resp:	959639
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6





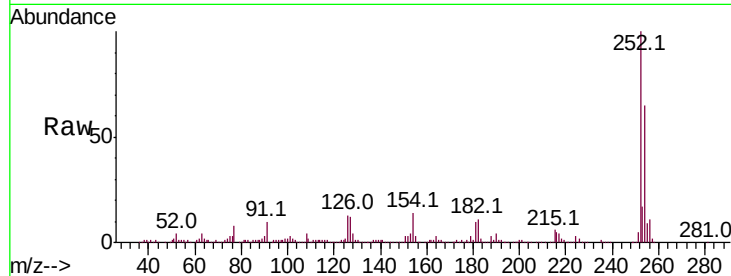
#81
 3,3'-Dichlorobenzidine
 Concen: 40.491 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

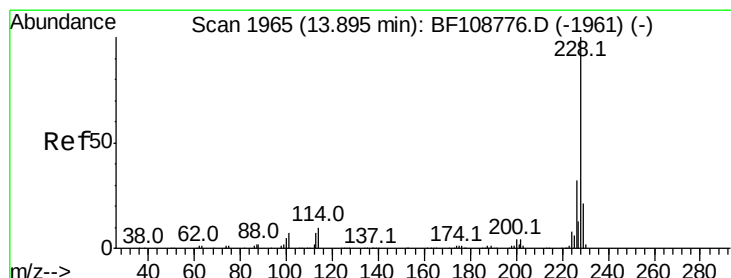
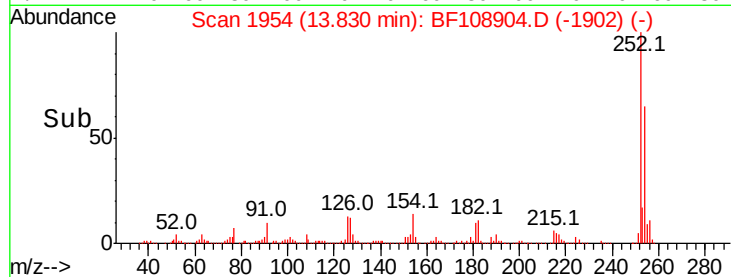
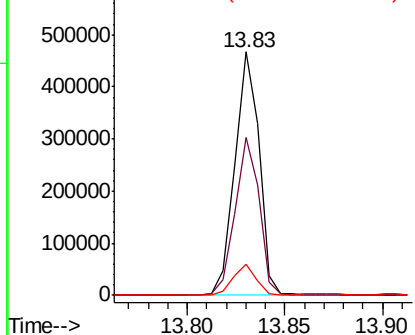
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		403422		
254	65.0	50.4	75.6		
126	12.8	11.3	16.9		

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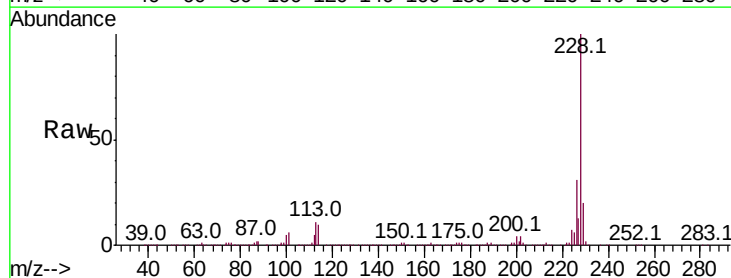


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

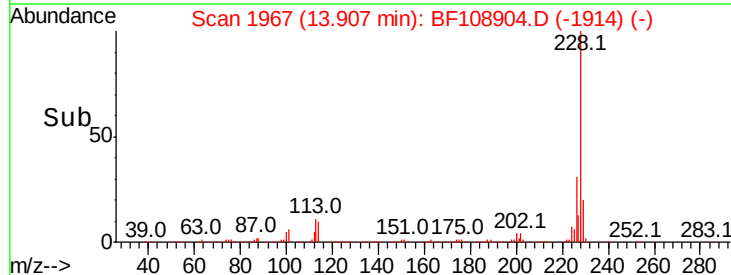
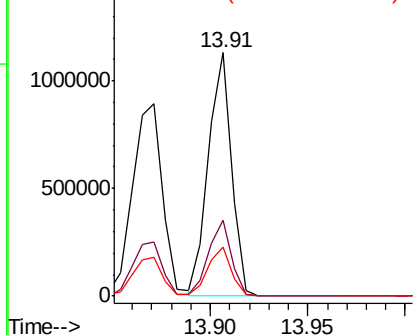


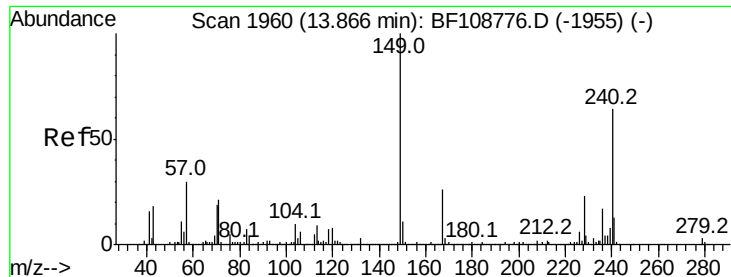
#82
 Chrysene
 Concen: 37.741 ng
 RT: 13.91 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		934323		
226	31.0	25.0	37.6		
229	20.0	16.2	24.4		



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.113 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMSD

Tot Ion:149 Resp: 610046

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

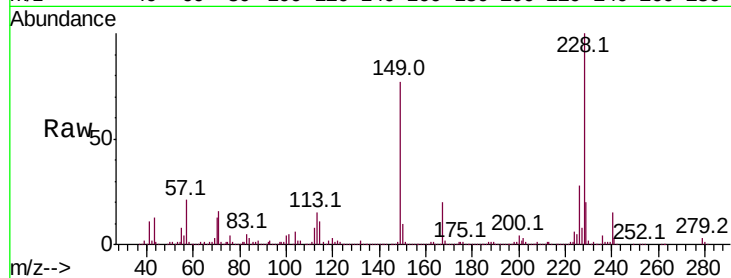
279 3.5 3.0 4.4

Manual Integrations

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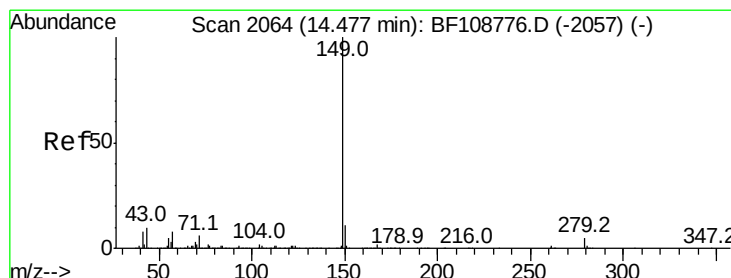
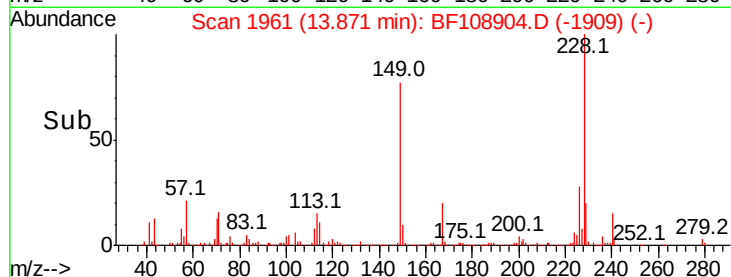
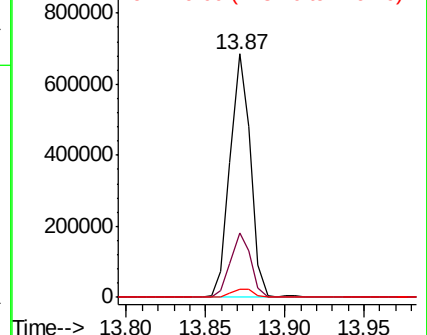
9/11/2018 9:34:14 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.629 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108904.D

Acq: 10 Sep 2018 20:17

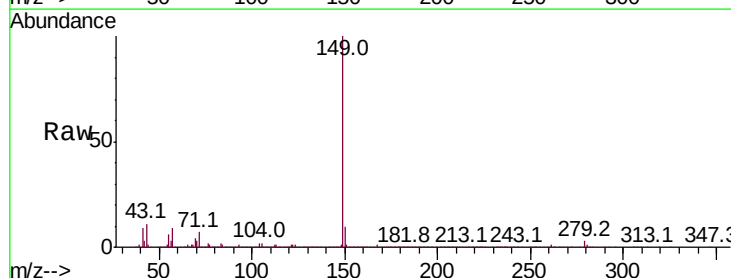
Tgt Ion:149 Resp: 1205813

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

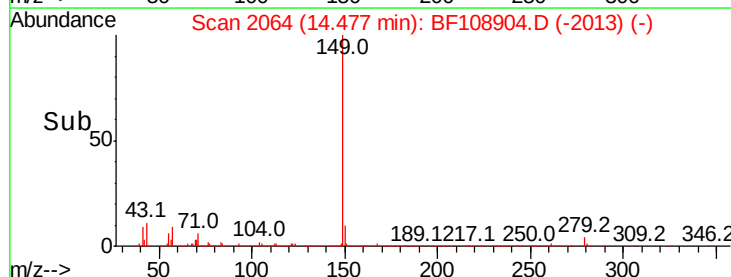
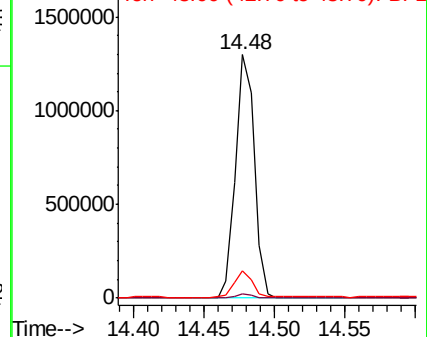
43 9.9 8.4 12.6

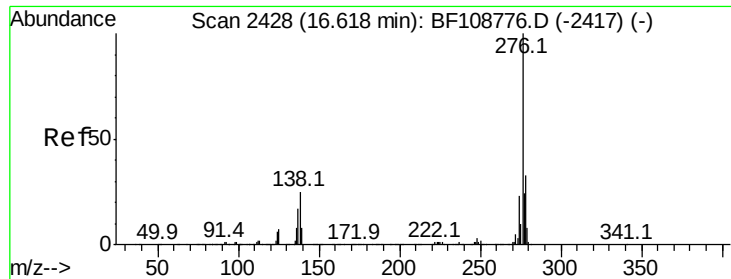


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





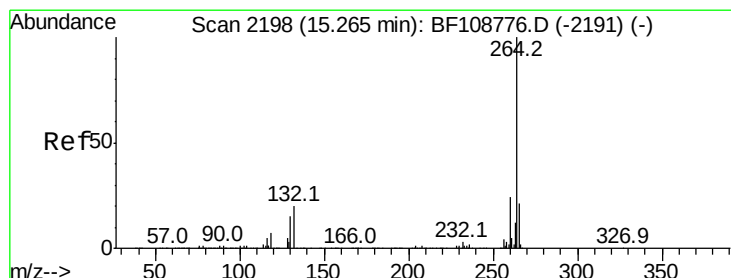
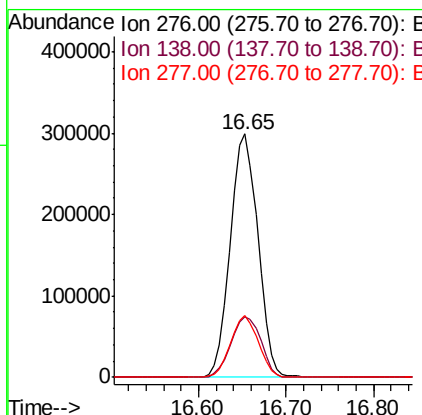
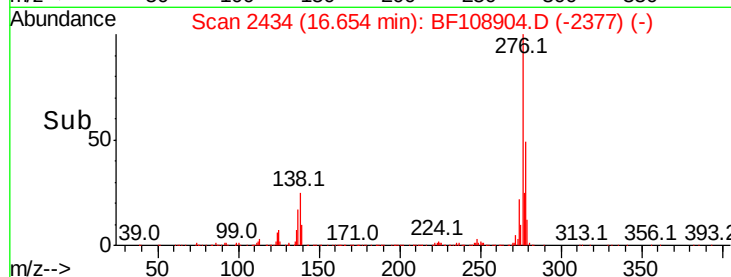
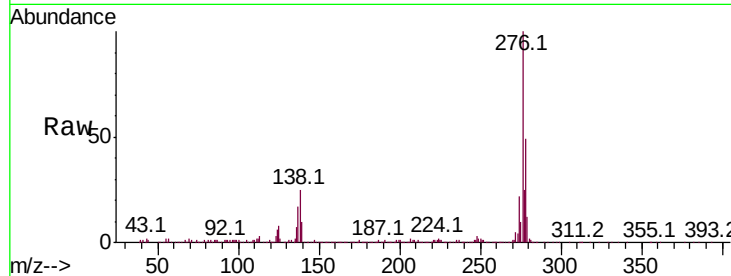
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.408 ng
 RT: 16.65 min Scan# 2434
 Delta R.T. 0.04 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion:	276	Resp:	644302
Ion Ratio	Lower	Upper	
276	100		
138	27.1	25.0	37.6
277	25.5	20.1	30.1

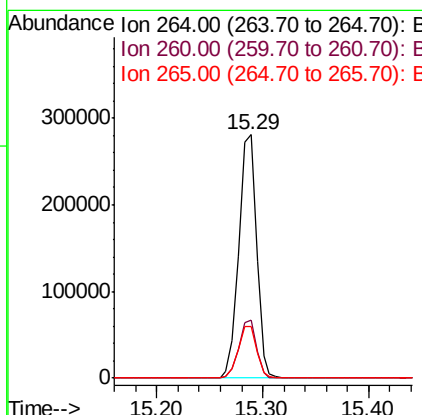
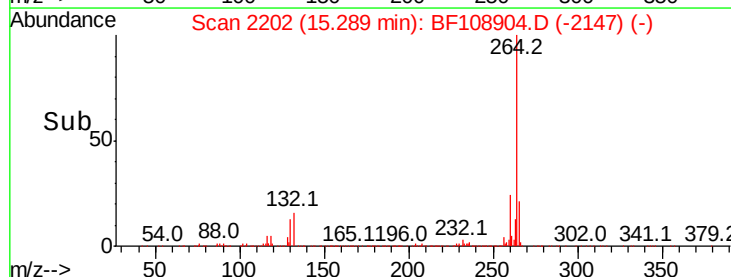
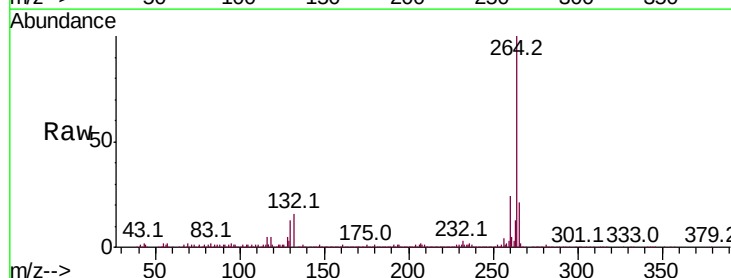
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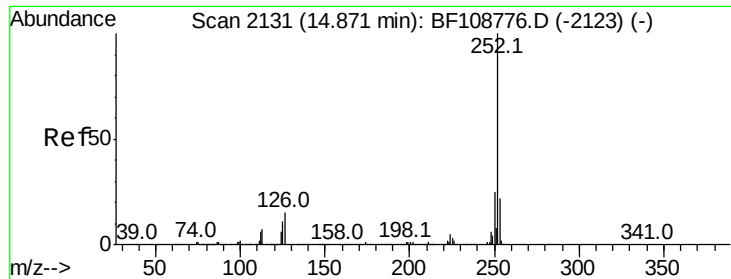
Sohil
 9/11/2018 9:34:14 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2202
 Delta R.T. 0.02 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Tgt Ion:	264	Resp:	324810
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3





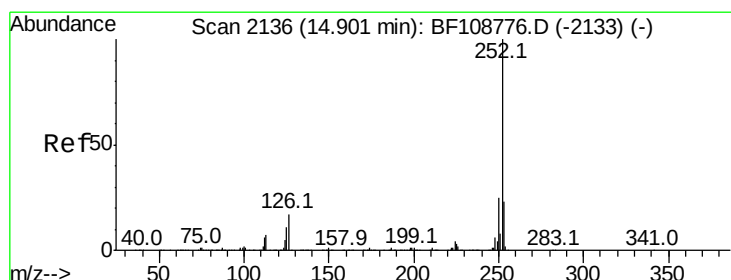
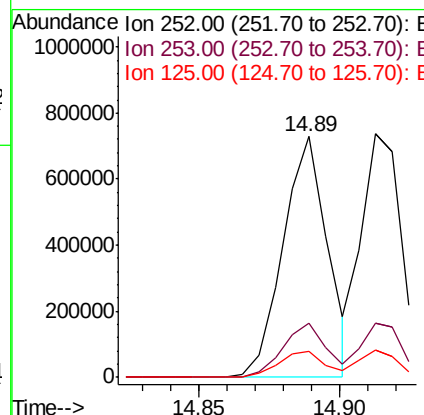
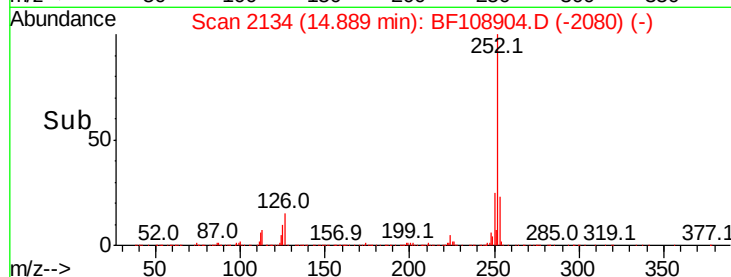
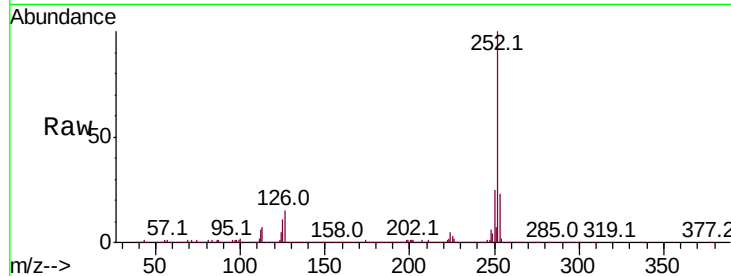
#87
Benzo(b)fluoranthene
Concen: 45.055 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.02 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	10.6	9.0	13.6

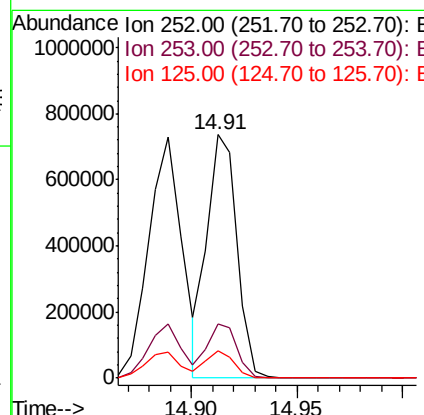
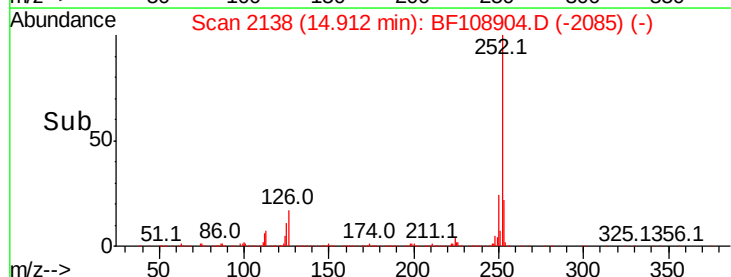
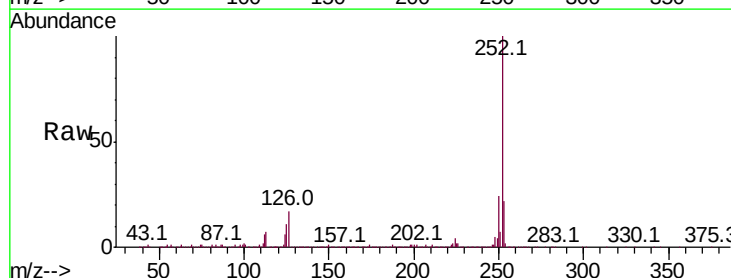
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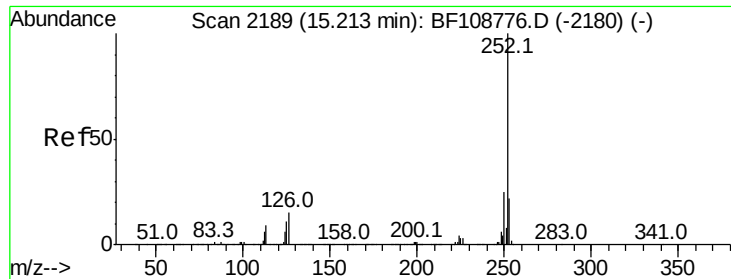
Sohil
9/11/2018 9:34:14 AM



#88
Benzo(k)fluoranthene
Concen: 44.534 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.5	10.2	15.2





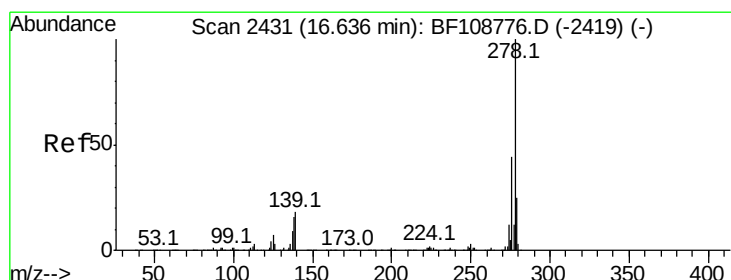
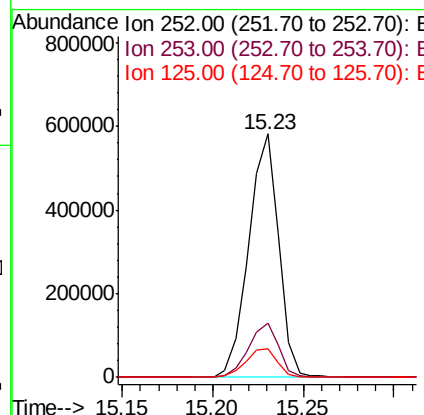
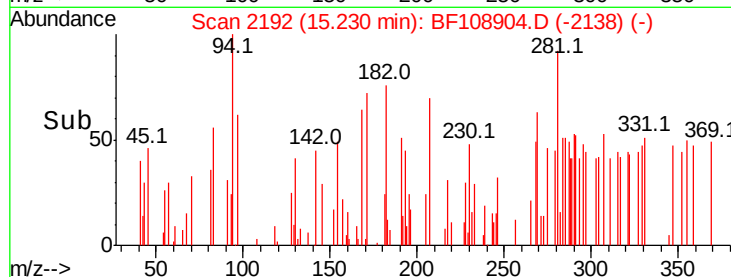
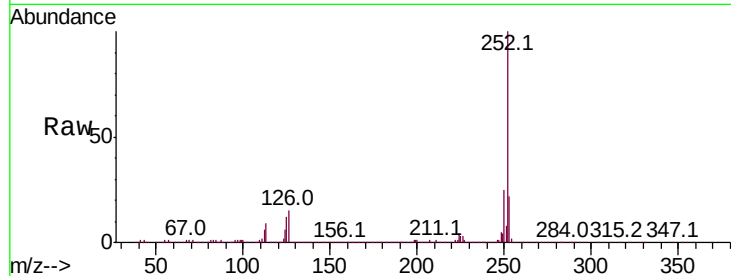
#89
Benzo(a)pyrene
Concen: 41.817 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-025-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.9	9.8	14.6

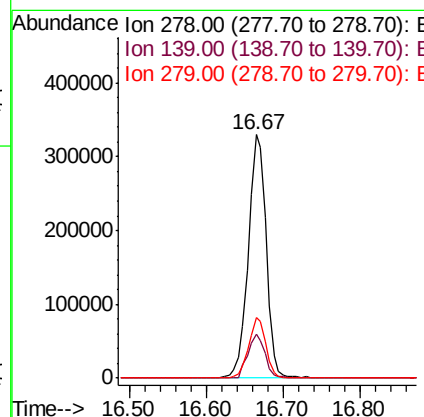
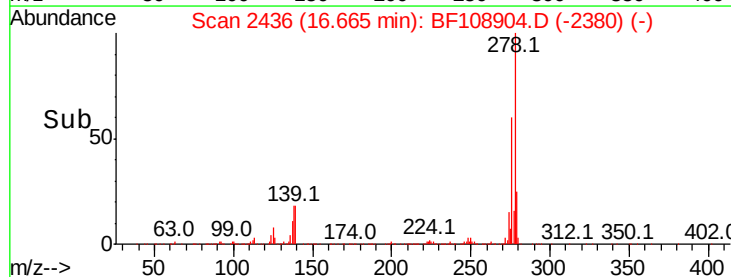
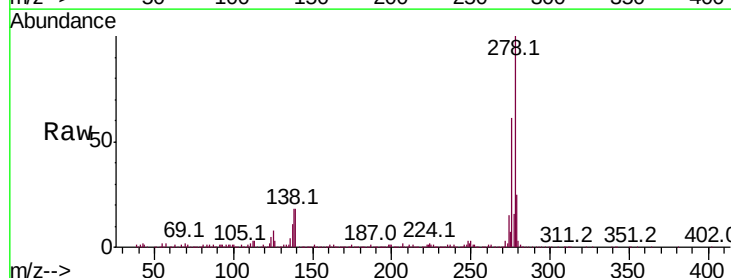
Manual Integrations
APPROVED

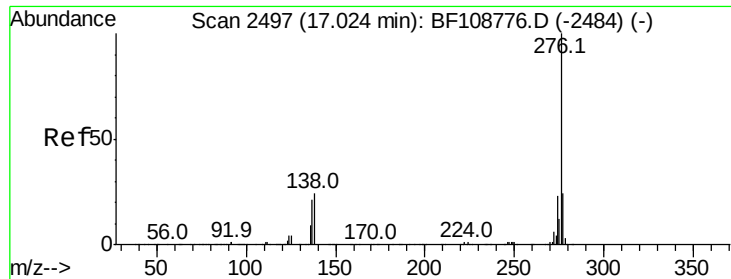
Sohil
9/11/2018 9:34:14 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.434 ng
RT: 16.67 min Scan# 2436
Delta R.T. 0.03 min
Lab File: BF108904.D
Acq: 10 Sep 2018 20:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	24.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.889 ng
 RT: 17.06 min Scan# 2503
 Delta R.T. 0.04 min
 Lab File: BF108904.D
 Acq: 10 Sep 2018 20:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-025-AMSD

Tot Ion:	276	Resp:	532721
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	23.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:14 AM

