

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108903.D
 Acq On : 10 Sep 2018 19:50
 Operator : JU/SJ
 Sample : J4836-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:10 AM

Quant Time: Sep 11 03:51:04 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	188543	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	652524	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	267940	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	435669	20.00	ng	0.00
75) Chrysene-d12	13.88	240	406663	20.00	ng	0.02
86) Perylene-d12	15.29	264	328463	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1393585	122.45	ng	0.02
7) Phenol-d6	6.38	99	1779827	121.55	ng	0.02
23) Nitrobenzene-d5	7.30	82	1103332	105.82	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	328986	128.62	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1693799	107.84	ng	0.00
78) Terphenyl-d14	12.84	244	1498673	85.94	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	172257	31.494	ng	92
3) Pyridine	3.19	79	491662	32.824	ng	91
4) n-Nitrosodimethylamine	3.11	42	226521	39.373	ng	90
6) Aniline	6.40	93	559002	28.383	ng	# 82
8) 2-Chlorophenol	6.53	128	451267	35.823	ng	96
9) Benzaldehyde	6.28	77	236154	22.733	ng	98
10) Phenol	6.40	94	558888	33.323	ng	81
11) bis(2-Chloroethyl)ether	6.48	93	460582	34.281	ng	99
12) 1,3-Dichlorobenzene	6.68	146	501820	34.908	ng	99
13) 1,4-Dichlorobenzene	6.76	146	501393	34.878	ng	99
14) 1,2-Dichlorobenzene	6.91	146	463154	34.953	ng	99
15) Benzyl Alcohol	6.88	79	402257	35.795	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	671176	33.419	ng	96
17) 2-Methylphenol	7.00	107	375859	35.306	ng	99
18) Hexachloroethane	7.25	117	144424	27.862	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	322240	31.659	ng	97
20) 3+4-Methylphenols	7.15	107	433424	34.755	ng	# 67
22) Acetophenone	7.15	105	597248	40.330	ng	# 93
24) Nitrobenzene	7.32	77	474368	42.401	ng	97
25) Isophorone	7.56	82	865287	41.604	ng	96
26) 2-Nitrophenol	7.64	139	176562	40.058	ng	97
27) 2,4-Dimethylphenol	7.68	122	398790	44.555	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	562654	40.463	ng	99
29) 2,4-Dichlorophenol	7.88	162	356313	38.607	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	374018	37.394	ng	97
31) Naphthalene	8.05	128	1215823	41.415	ng	100
32) Benzoic acid	7.76	122	87127m	18.856	ng	
33) 4-Chloroaniline	8.09	127	383996	28.480	ng	99
34) Hexachlorobutadiene	8.17	225	226155	37.849	ng	98
35) Caprolactam	8.45	113	116032m	37.102	ng	
36) 4-Chloro-3-methylphenol	8.58	107	354044	36.010	ng	97
37) 2-Methylnaphthalene	8.74	142	779049	40.168	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	347870	43.432	ng	97
40) Hexachlorocyclopentadiene	8.90	237	40491	10.049	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.01	196	225894	41.407	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	233639	41.315	nq	96
45) 1,1'-Biphenyl	9.20	154	896433	43.458	nq	98
46) 2-Chloronaphthalene	9.22	162	676917	40.576	nq	97
47) 2-Nitroaniline	9.31	65	221552	48.613	nq	99
48) Acenaphthylene	9.64	152	1054361	42.400	nq	100
49) Dimethylphthalate	9.50	163	1184562	63.208	nq	# 99
50) 2,6-Dinitrotoluene	9.55	165	149336	41.819	nq	95
51) Acenaphthene	9.81	154	594216	38.615	nq	99
52) 3-Nitroaniline	9.72	138	190053	44.710	nq	95
53) 2,4-Dinitrophenol	9.82	184	3796	11.856	nq	# 22
54) Dibenzofuran	9.98	168	872393	38.892	nq	99
55) 4-Nitrophenol	9.88	139	239040	75.221	nq	98
56) 2,4-Dinitrotoluene	9.95	165	175734	38.481	nq	# 94
57) Fluorene	10.32	166	613282	42.605	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	168435	36.934	nq	90
59) Diethylphthalate	10.20	149	765625	39.588	nq	98
60) 4-Chlorophenyl-phenylether	10.31	204	310280	40.361	nq	92
61) 4-Nitroaniline	10.33	138	169851	44.107	nq	94
62) Azobenzene	10.47	77	716736	35.903	nq	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	4435	9.087	nq	92
65) n-Nitrosodiphenylamine	10.43	169	604170	41.710	nq	95
66) 4-Bromophenyl-phenylether	10.80	248	194751	39.578	nq	# 86
67) Hexachlorobenzene	10.87	284	200486	38.167	nq	# 88
68) Atrazine	10.95	200	186922	40.310	nq	98
69) Pentachlorophenol	11.06	266	217385	67.690	nq	99
70) Phenanthrene	11.28	178	892317	42.889	nq	99
71) Anthracene	11.32	178	932651	46.820	nq	100
72) Carbazole	11.48	167	848625	40.453	nq	100
73) Di-n-butylphthalate	11.82	149	1025749	44.031	nq	100
74) Fluoranthene	12.46	202	1020526	49.542	nq	97
76) Benzidine	12.58	184	946532	49.109	nq	98
77) Pyrene	12.68	202	1052228	33.626	nq	99
79) Butylbenzylphthalate	13.31	149	479366	34.018	nq	96
80) Benzo(a)anthracene	13.87	228	975979	37.443	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	407274	40.104	nq	98
82) Chrysene	13.91	228	955318	37.859	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	602124	34.001	nq	100
84) Di-n-octyl phthalate	14.48	149	1198105	40.580	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	648460	29.038	nq	95
87) Benzo(b)fluoranthene	14.89	252	792965	44.398	nq	98
88) Benzo(k)fluoranthene	14.92	252	761571	46.303	nq	98
89) Benzo(a)pyrene	15.23	252	680810	42.246	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	539843	38.016	nq	97
91) Benzo(g,h,i)perylene	17.07	276	541329	38.073	nq	93

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

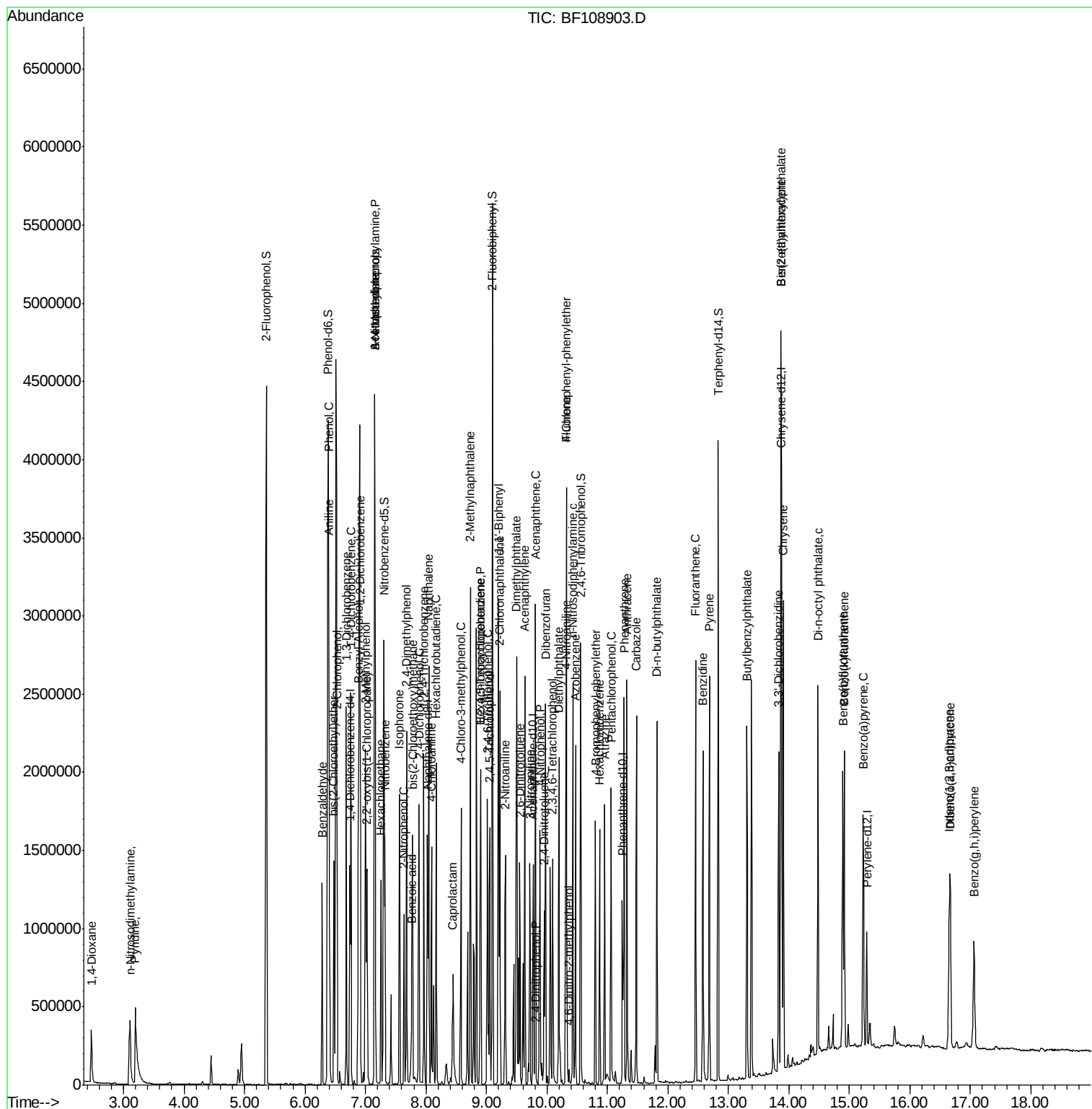
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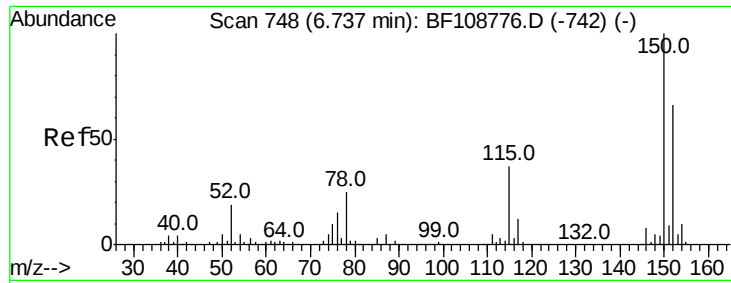
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#1

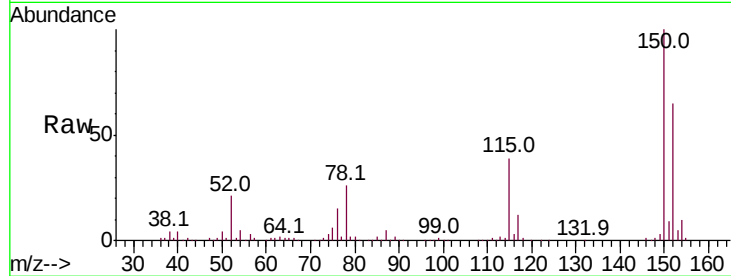
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

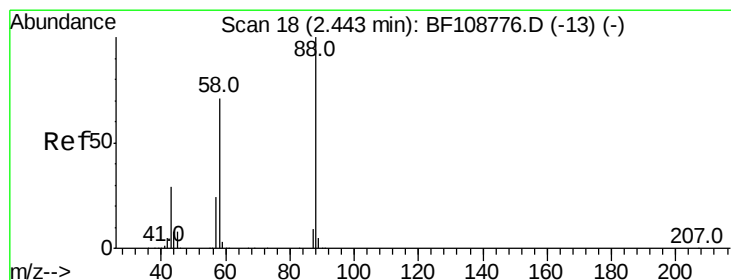
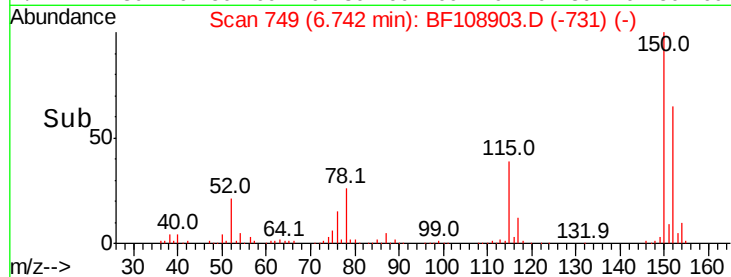
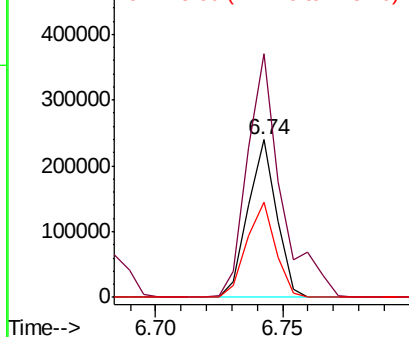
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.8	50.1	75.1

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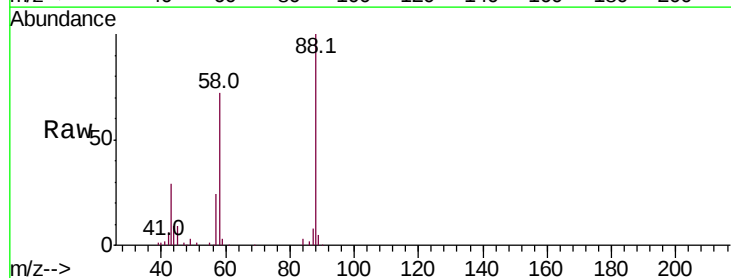
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



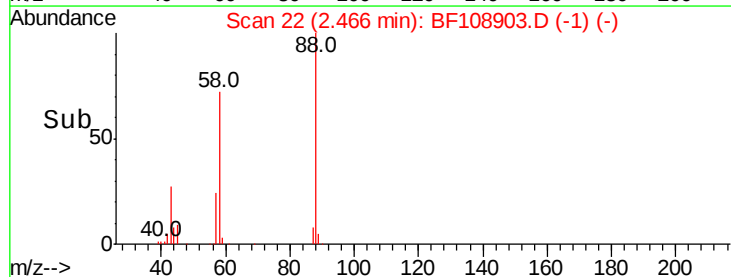
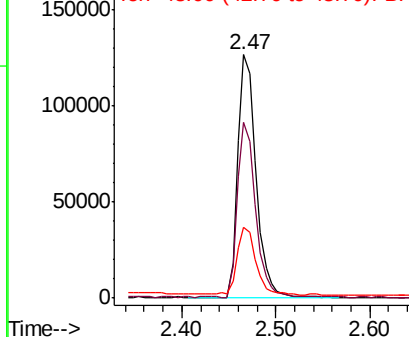
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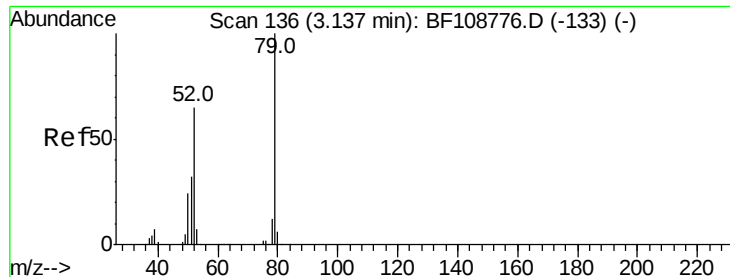
1,4-Dioxane
Concen: 31.494 ng
RT: 2.47 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	28.4	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





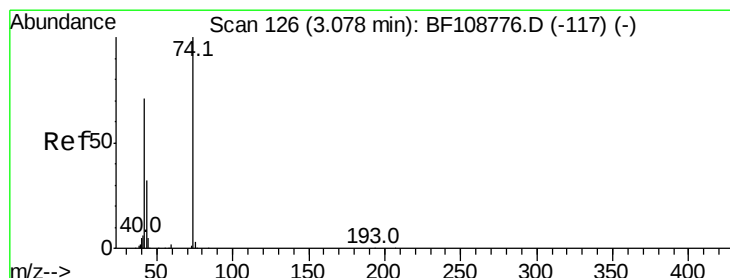
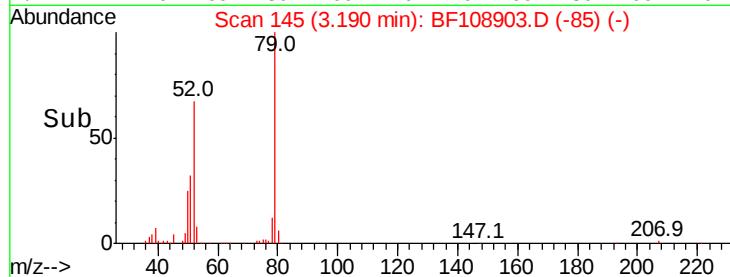
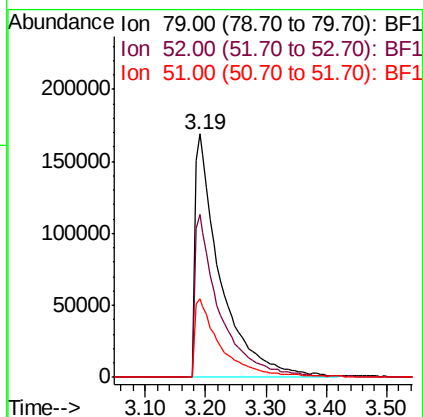
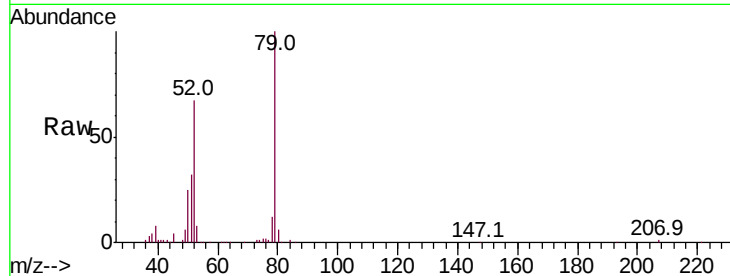
#3
 Pvridine
 Concen: 32.824 ng
 RT: 3.19 min Scan# 145
 Delta R.T. 0.05 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	59.8	89.6
51	32.3	29.8	44.8

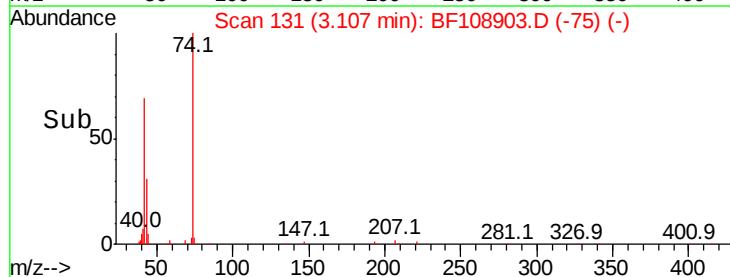
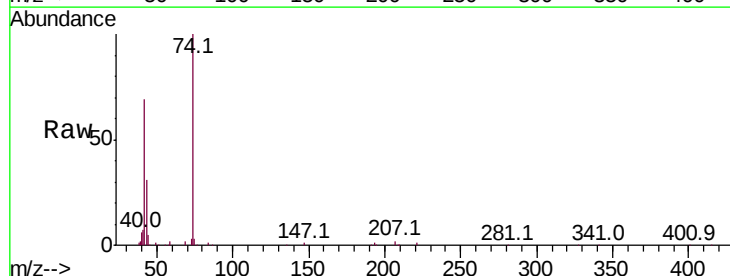
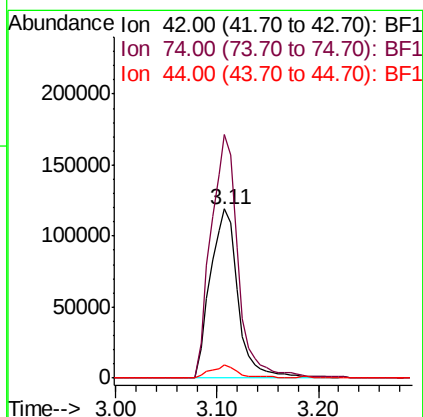
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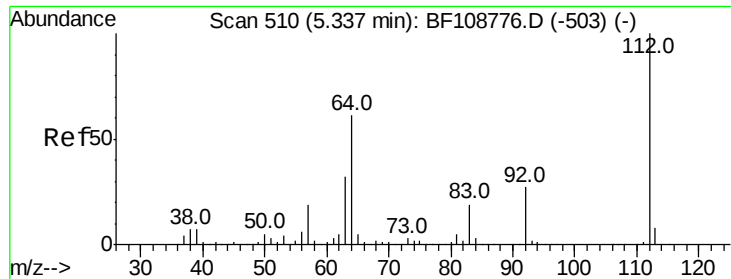
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#4
 n-Nitrosodimethylamine
 Concen: 39.373 ng
 RT: 3.11 min Scan# 131
 Delta R.T. 0.03 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.9	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 122.450 ng

RT: 5.36 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tot Ion: 112 Resp: 1393585

Ion Ratio Lower Upper

112 100

64 61.2 47.9 71.9

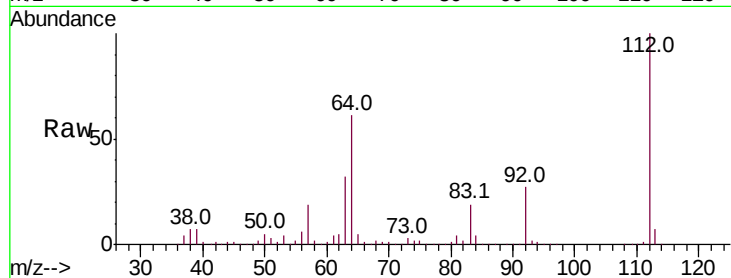
63 32.1 23.7 35.5

Manual Integrations

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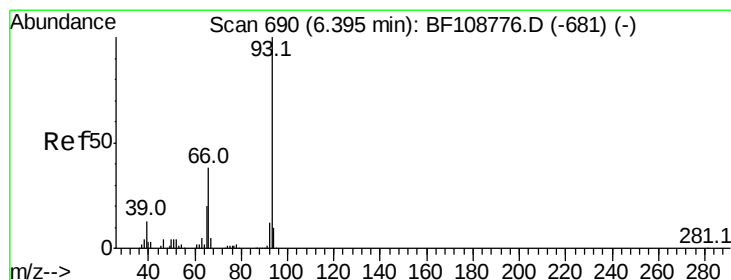
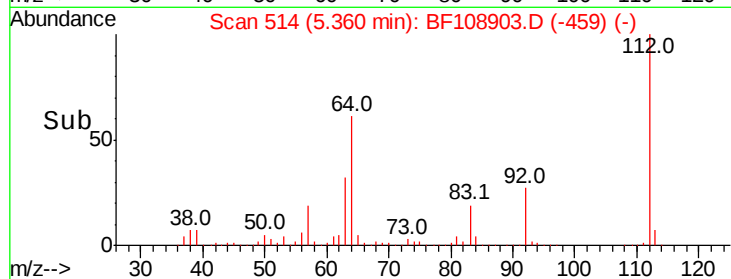
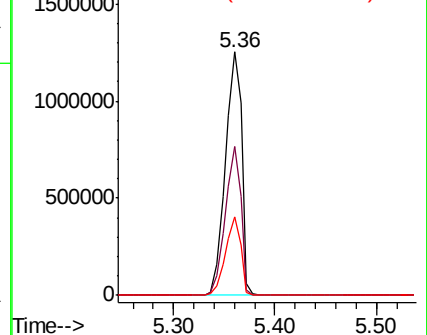
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.383 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

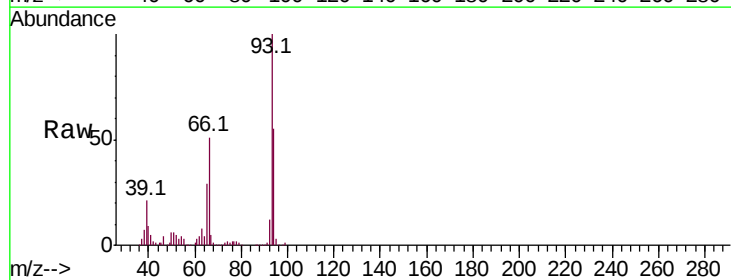
Tgt Ion: 93 Resp: 559002

Ion Ratio Lower Upper

93 100

66 51.4 32.2 48.2#

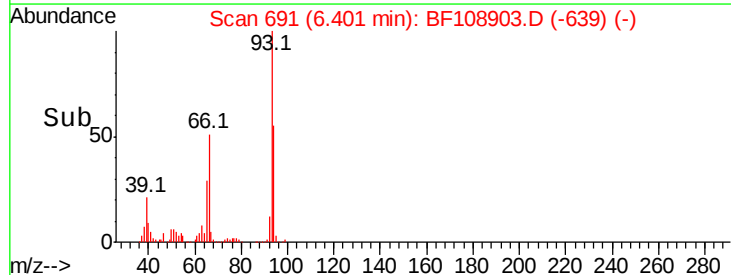
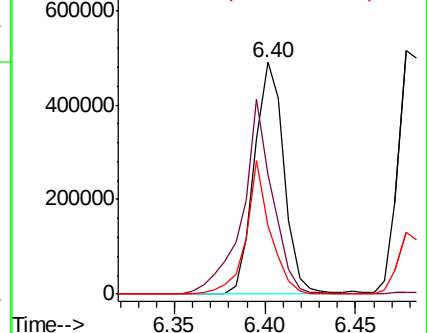
65 29.3 16.4 24.6#

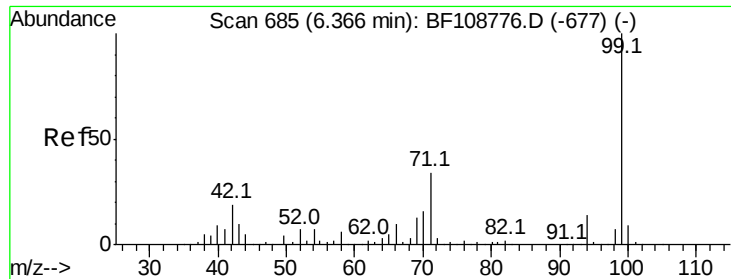


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 121.546 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

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Tot Ion: 99 Resp: 1779827

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

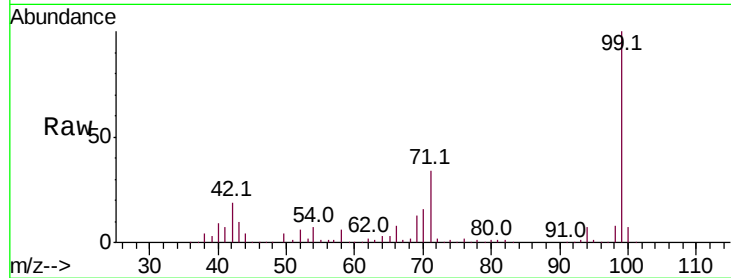
71 34.0 25.4 38.0

Manual Integrations

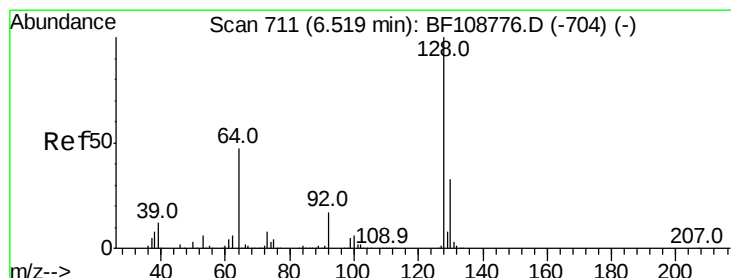
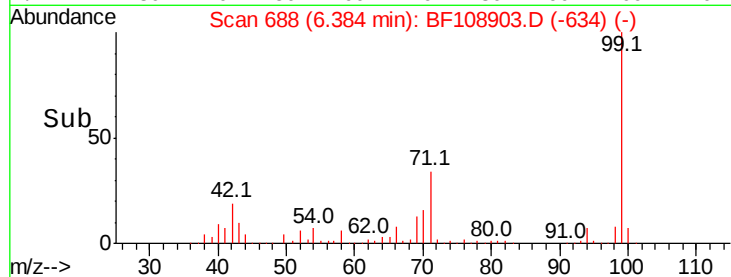
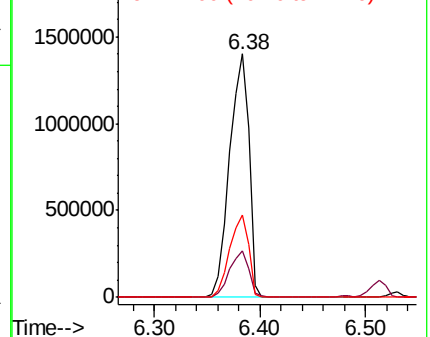
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.823 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

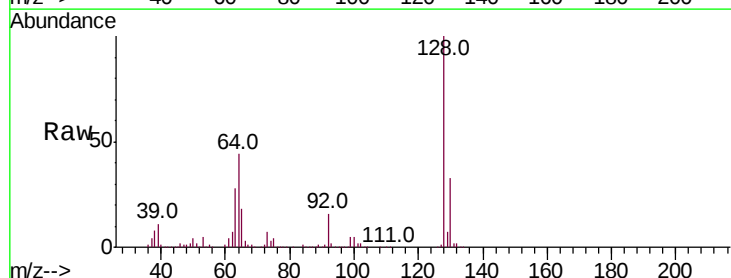
Tgt Ion:128 Resp: 451267

Ion Ratio Lower Upper

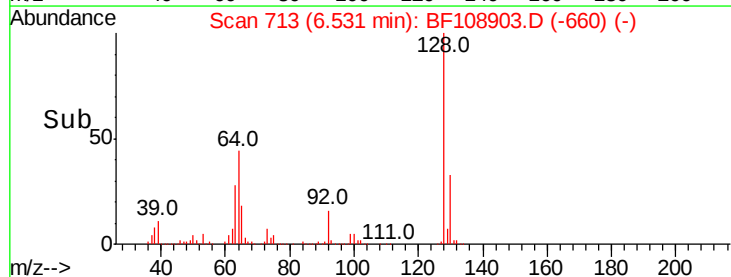
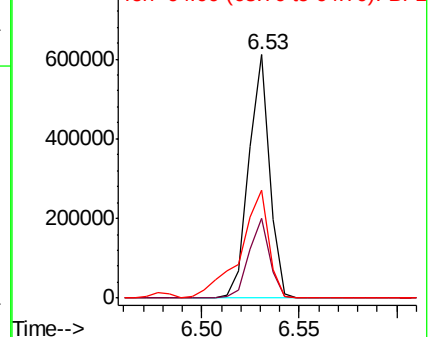
128 100

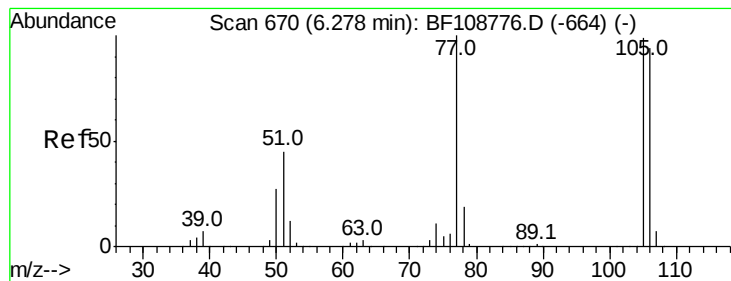
130 32.9 13.0 53.0

64 44.5 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: 22.733 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

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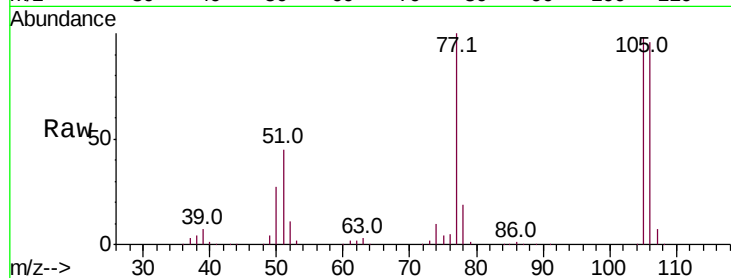
ClientSampleId :

FK-GF-02-025-AMS

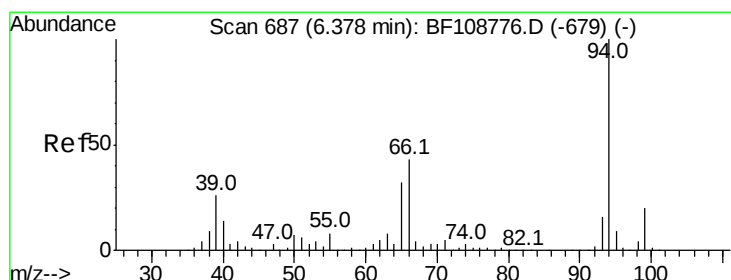
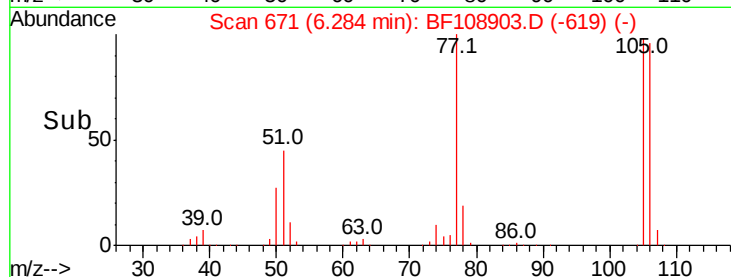
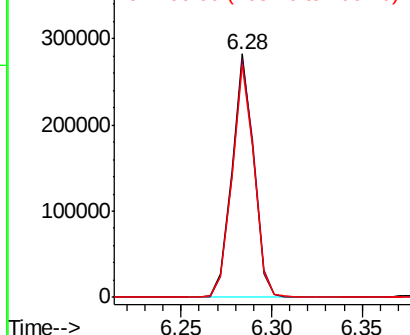
Tot Ion:	77	Resp:	236154
Ion Ratio	Lower	Upper	
77	100		
105	97.8	81.1	121.1
106	95.5	74.5	114.5

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.323 ng

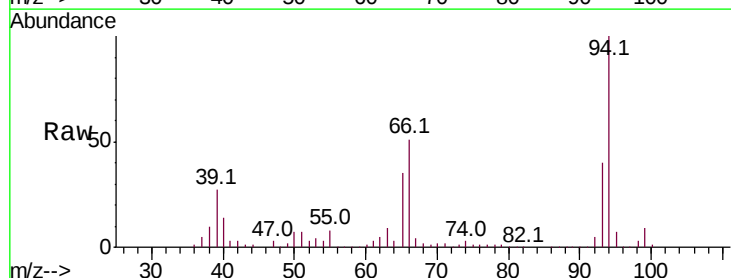
RT: 6.40 min Scan# 690

Delta R.T. 0.02 min

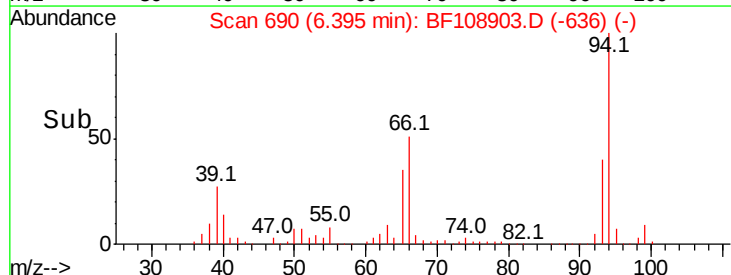
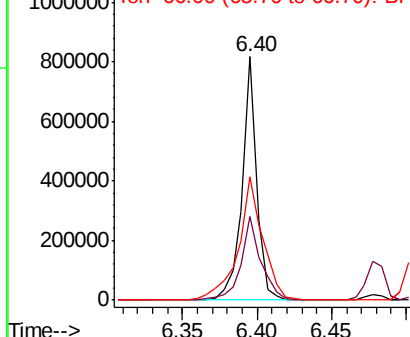
Lab File: BF108903.D

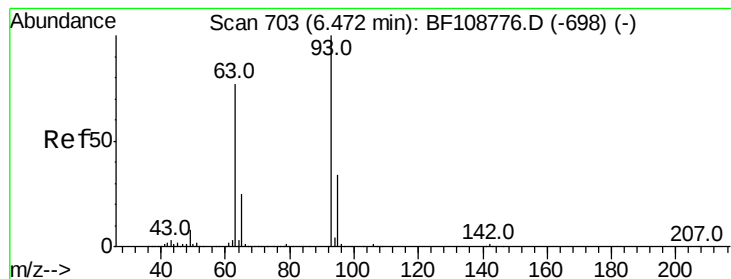
Acq: 10 Sep 2018 19:50

Tgt Ion:	94	Resp:	558888
Ion Ratio	Lower	Upper	
94	100		
65	34.6	7.9	47.9
66	50.6	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





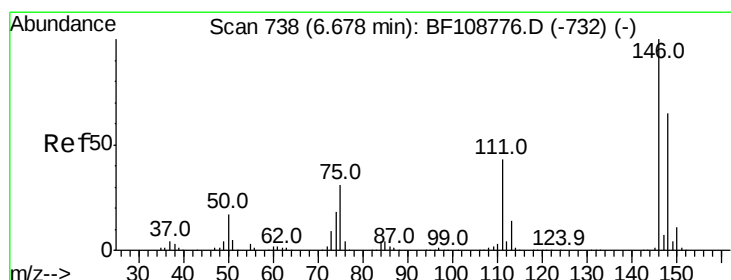
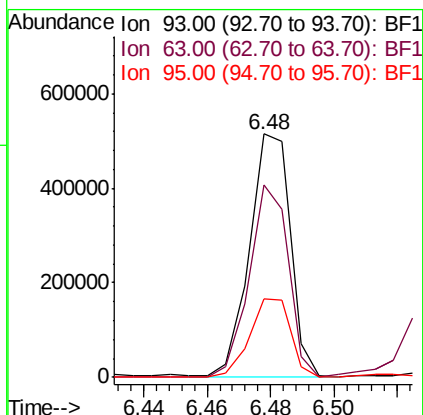
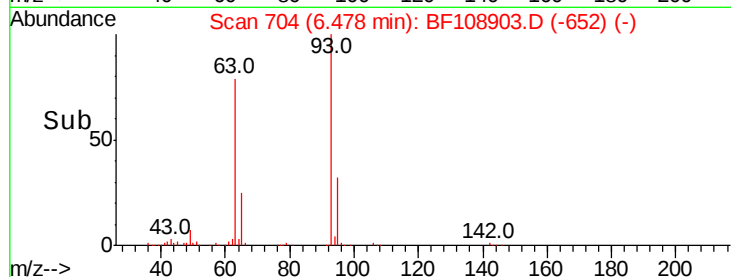
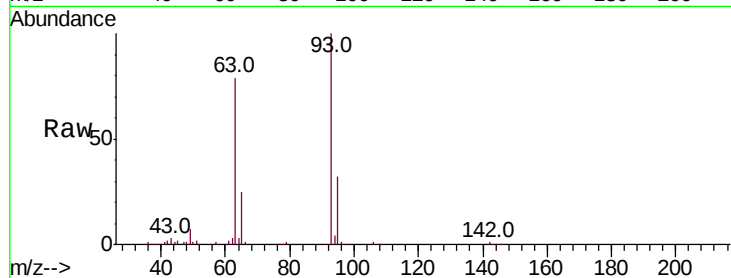
#11
bis(2-Chloroethyl)ether
Concen: 34.281 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	32.4	11.8	51.8

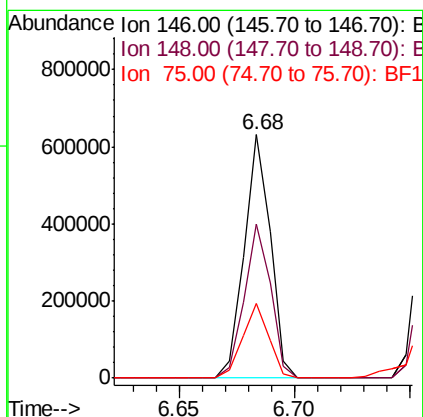
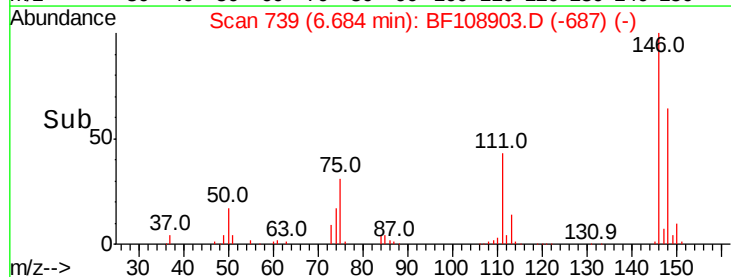
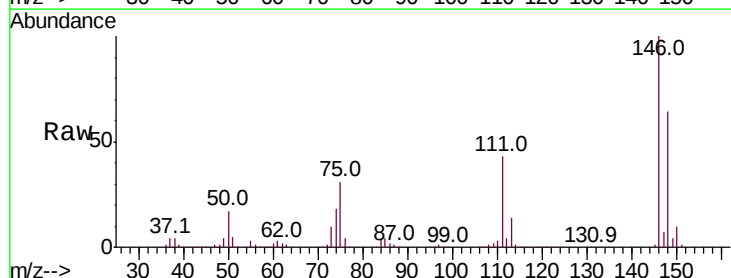
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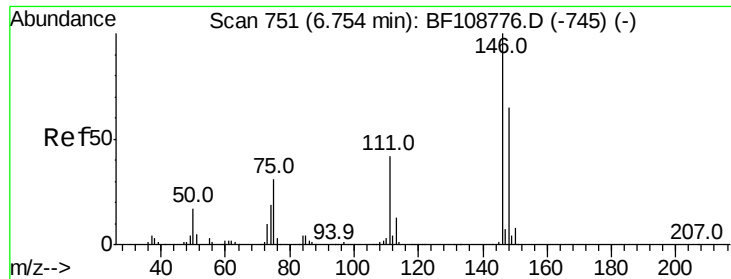
Sohil
9/11/2018 9:34:10 AM



#12
1,3-Dichlorobenzene
Concen: 34.908 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.9	24.2	36.4





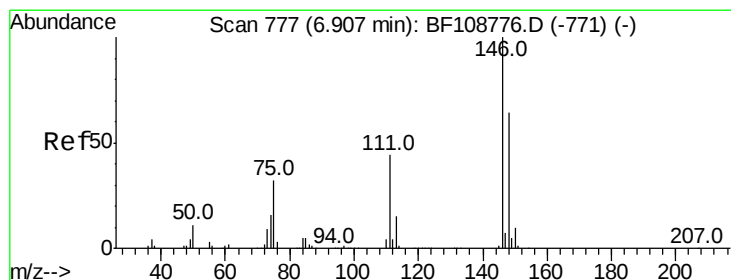
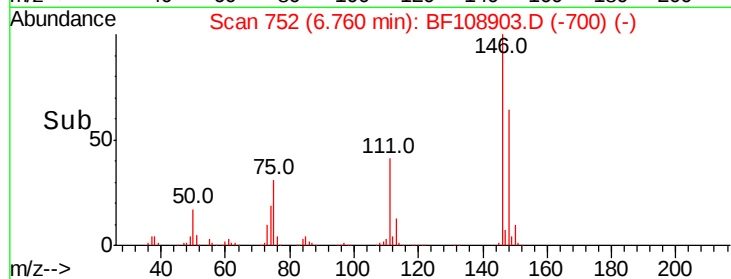
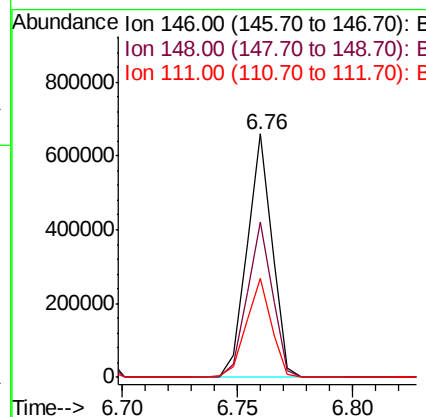
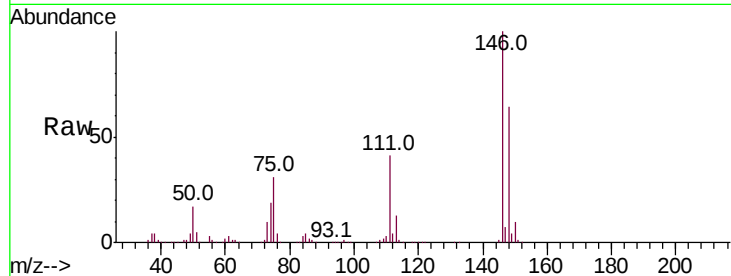
#13
 1,4-Dichlorobenzene
 Concen: 34.878 ng
 RT: 6.76 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	40.8	34.2	51.2

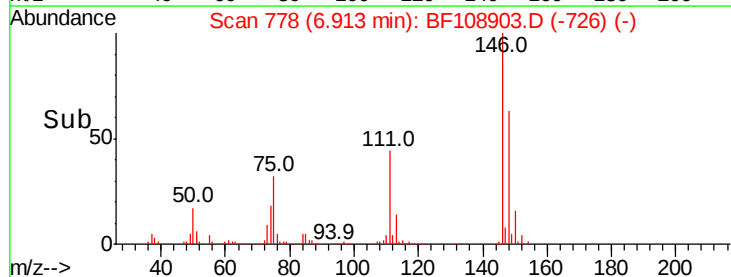
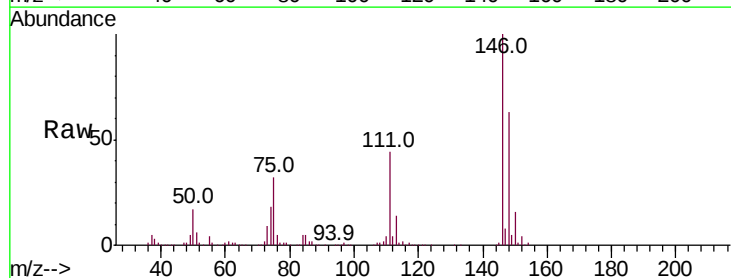
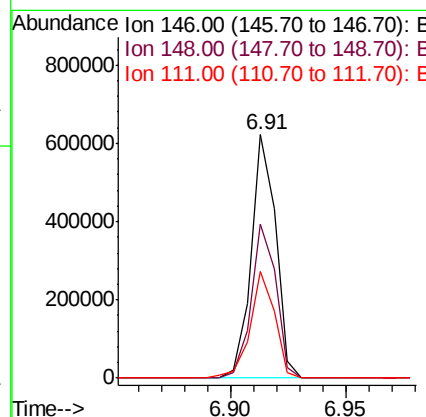
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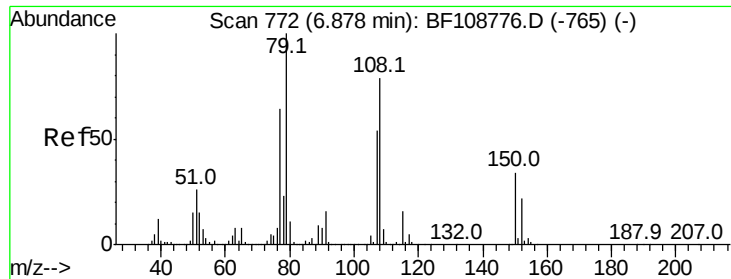
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 34.953 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	43.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.795 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

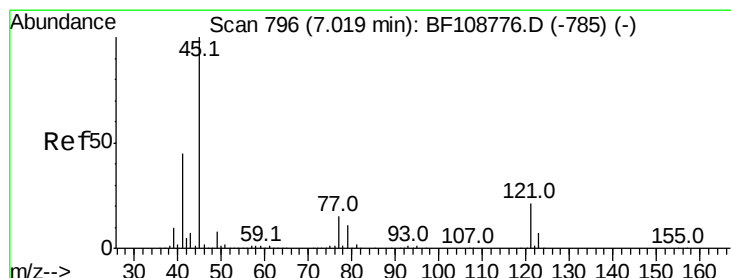
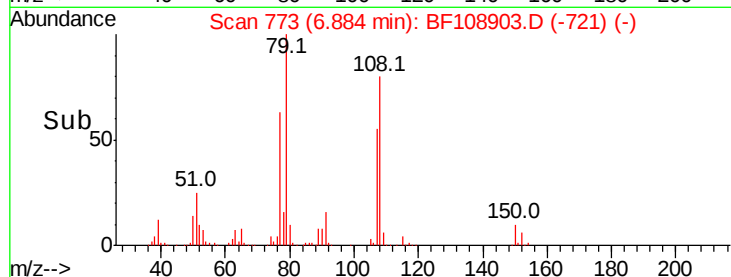
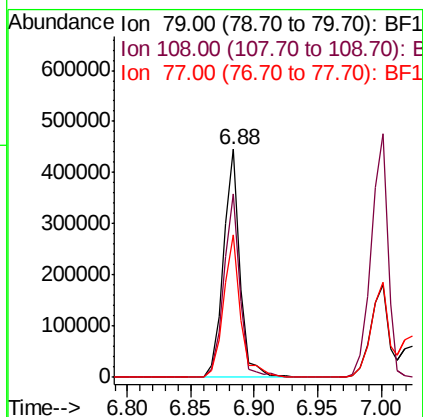
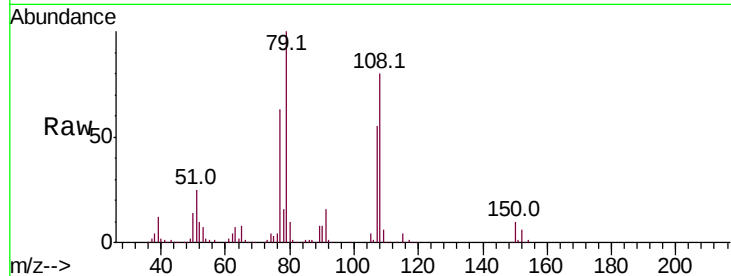
ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:	79	Resp:	402257
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.1	97.7
77	62.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.419 ng

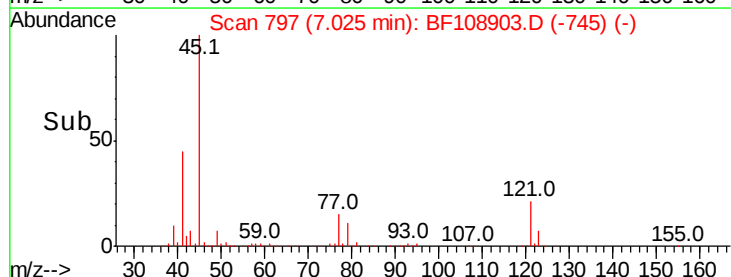
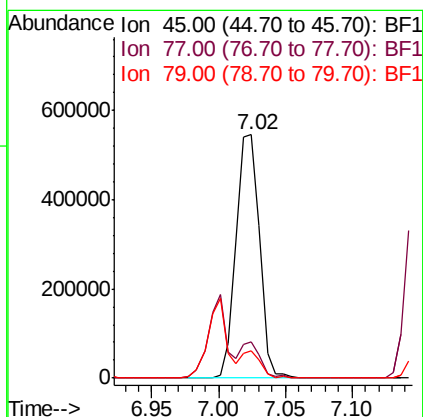
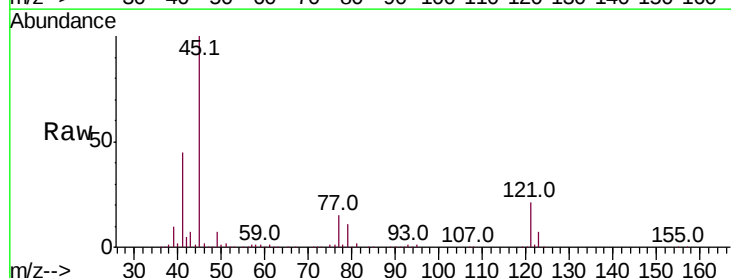
RT: 7.02 min Scan# 797

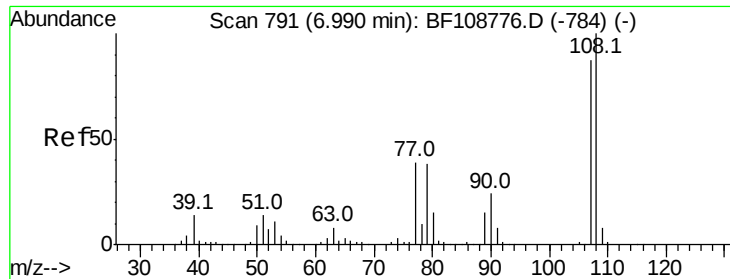
Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	45	Resp:	671176
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	32.9
79	11.2	0.0	29.6





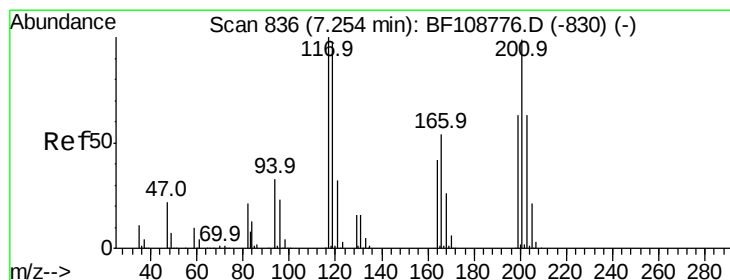
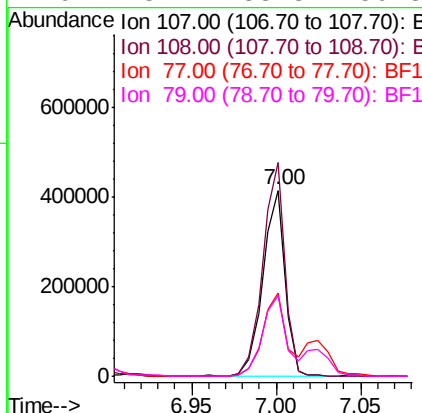
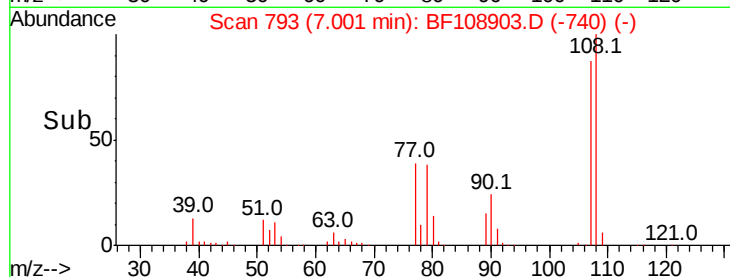
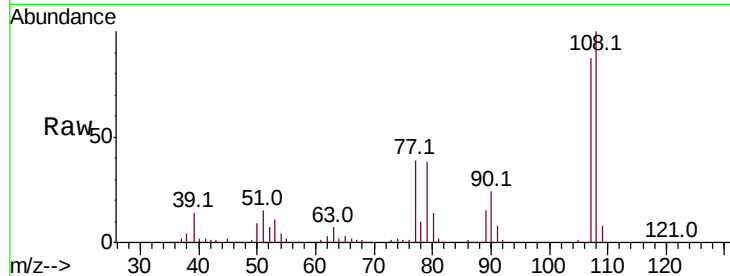
#17
2-Methylphenol
Concen: 35.306 ng
RT: 7.00 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	375859		
108	114.7		91.7	137.5
77	44.9		33.8	50.8
79	43.4		33.8	50.8

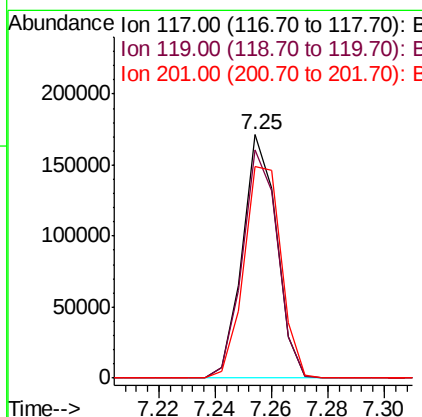
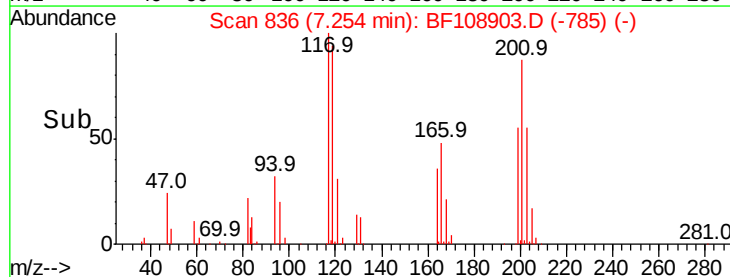
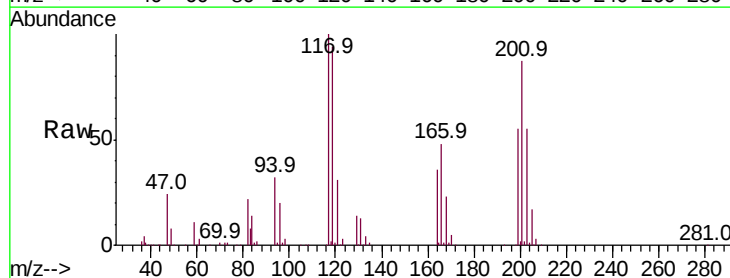
Manual Integrations
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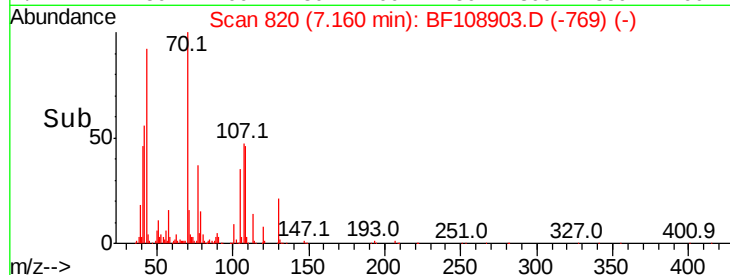
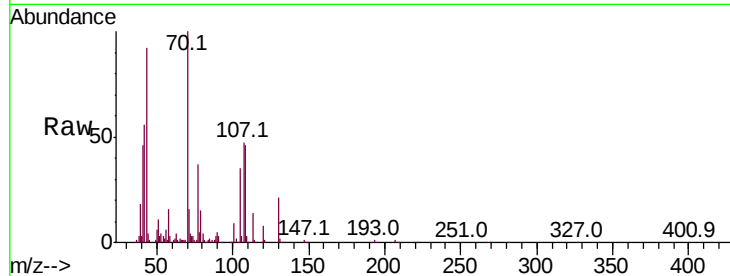
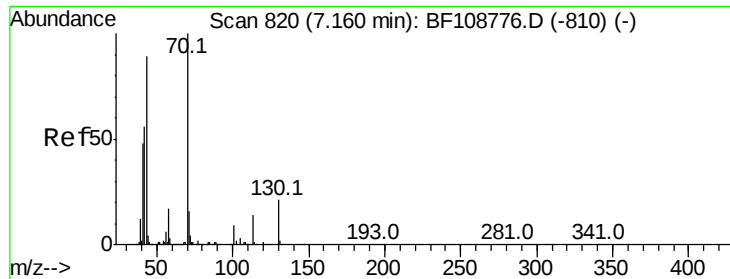
Sohil
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#18
Hexachloroethane
Concen: 27.862 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	144424		
119	93.5		75.8	113.8
201	86.9		75.7	113.5





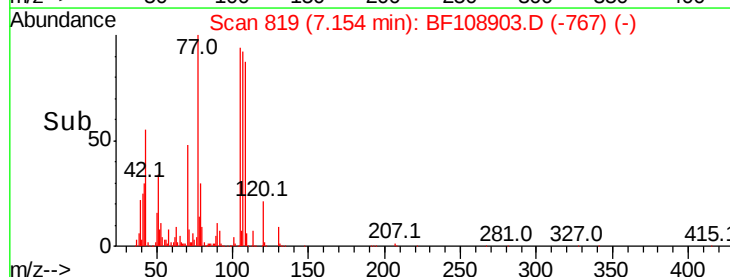
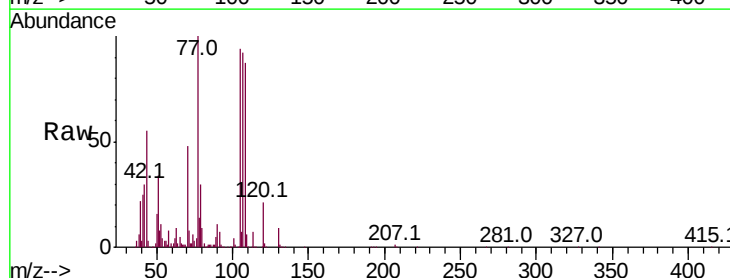
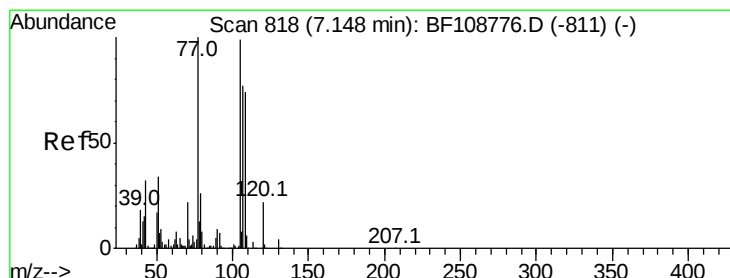
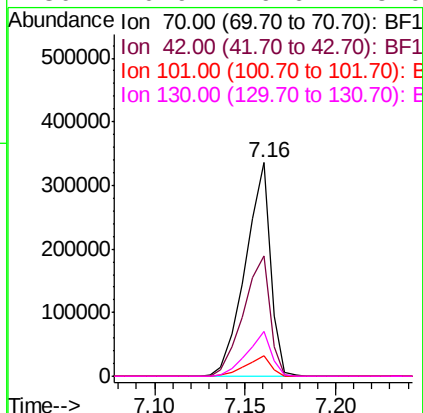
#19
n-Nitroso-di-n-propylamine
Concen: 31.659 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	47.5	71.3	
101	9.4	7.4	11.2	
130	20.9	16.6	25.0	

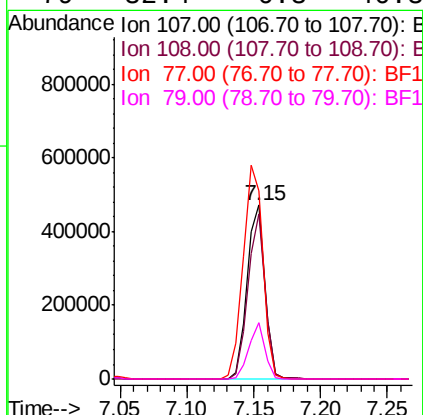
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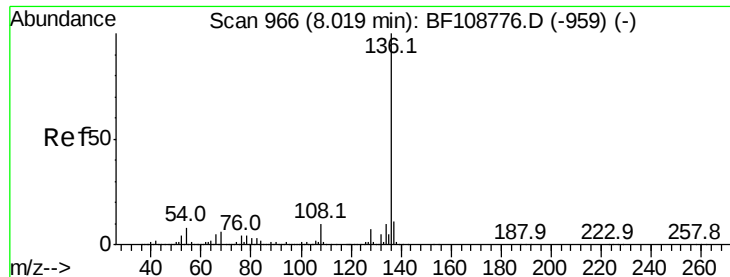
Sohil
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#20
3+4-Methylphenols
Concen: 34.755 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.7	68.2	108.2	
77	108.5	26.7	66.7#	
79	32.4	6.3	46.3	





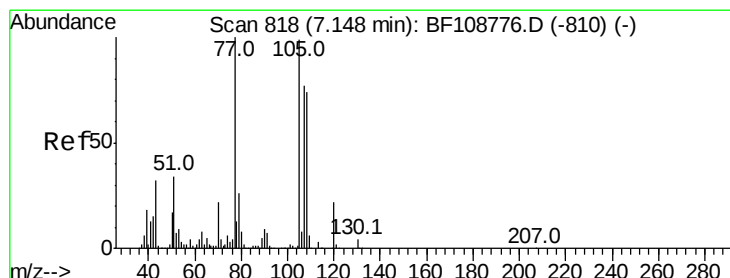
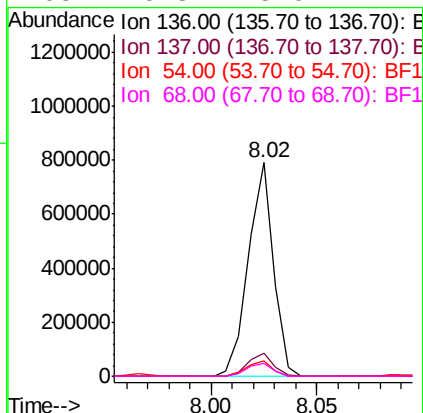
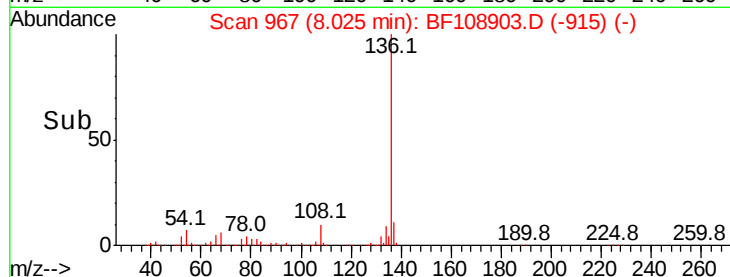
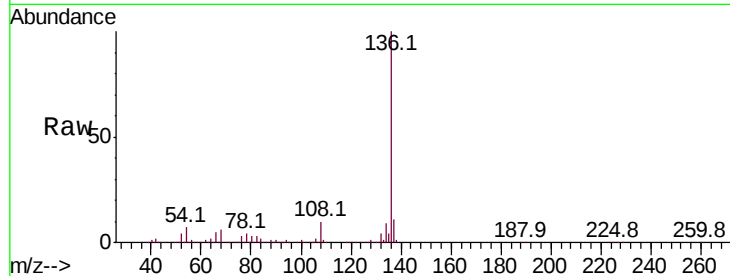
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	652524		
137	11.0	8.9	13.3	
54	7.4	6.6	9.8	
68	6.3	5.0	7.4	

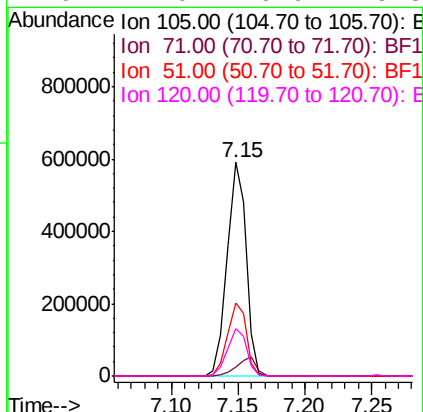
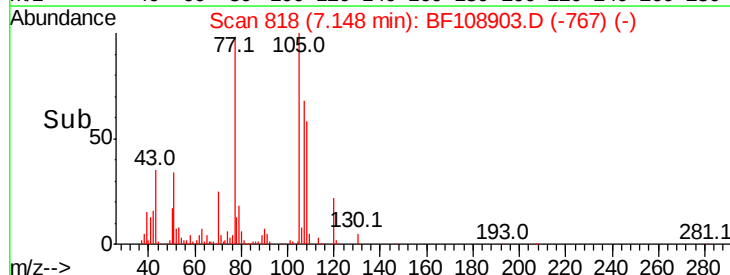
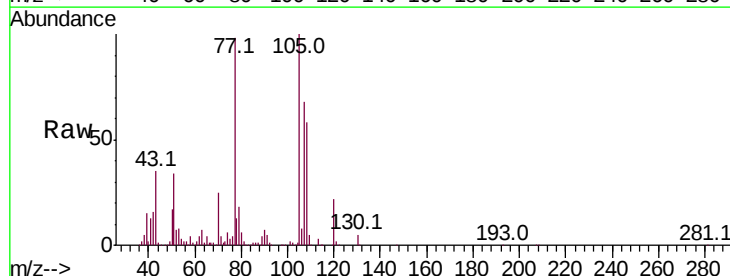
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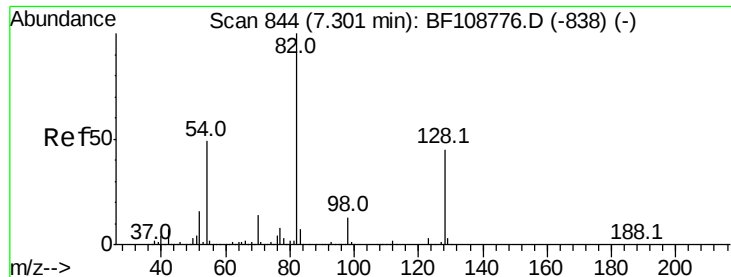
Sohil
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#22
Acetophenone
Concen: 40.330 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597248		
71	4.1	4.4	6.6#	
51	34.3	22.3	33.5#	
120	22.0	16.9	25.3	





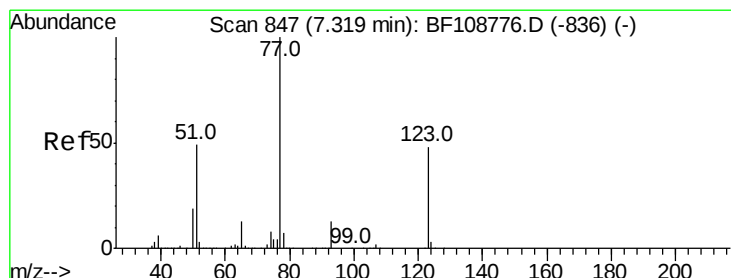
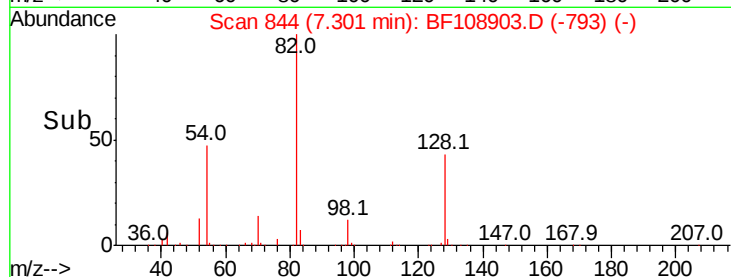
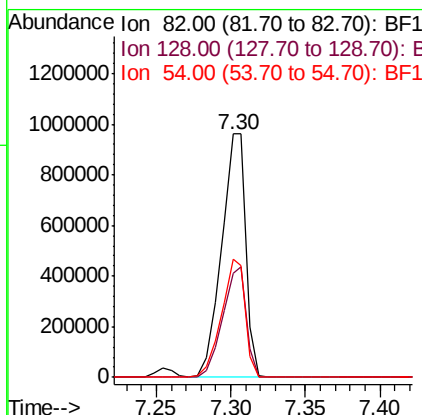
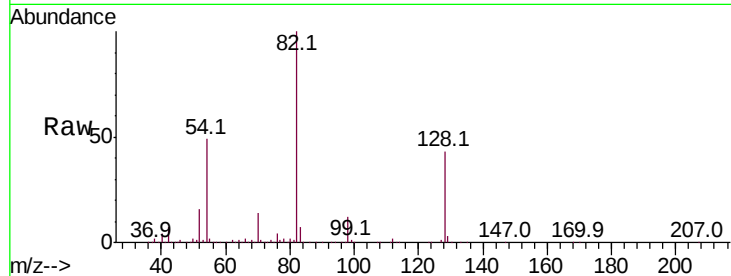
#23
 Nitrobenzene-d5
 Concen: 105.816 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	48.6	41.4	62.2

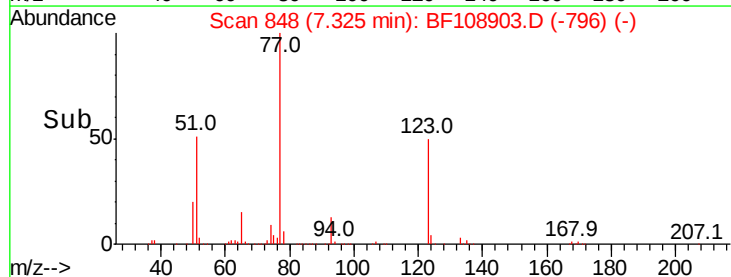
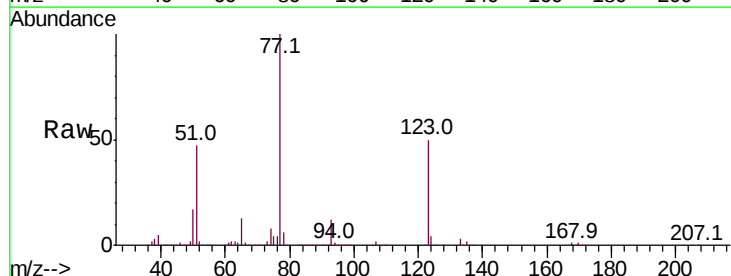
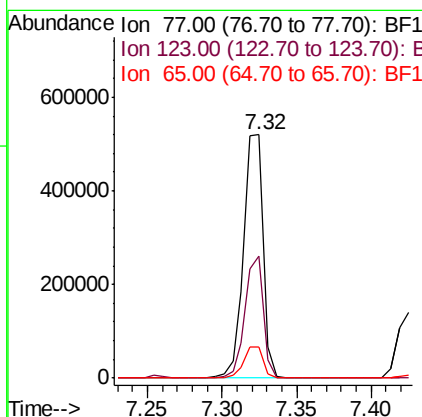
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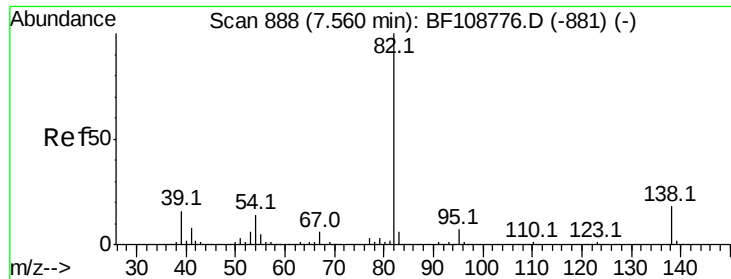
Sohil
 9/11/2018 9:34:10 AM



#24
 Nitrobenzene
 Concen: 42.401 ng
 RT: 7.32 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 41.604 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

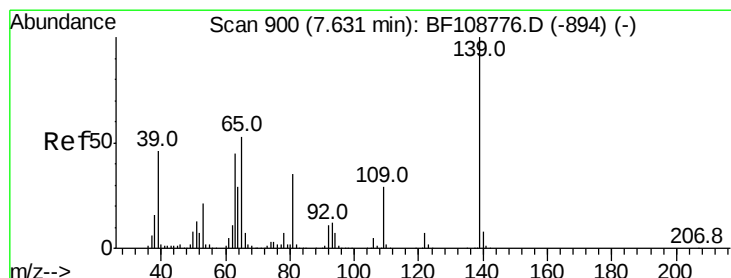
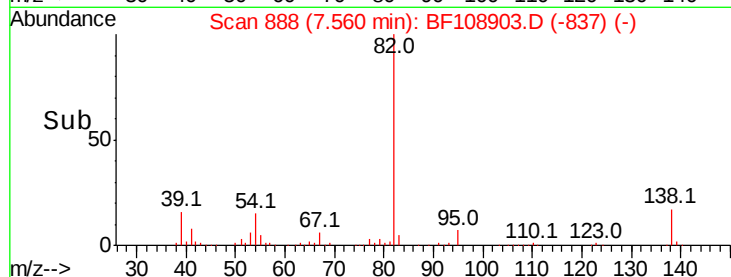
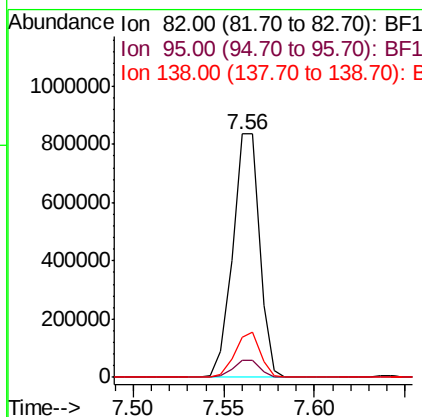
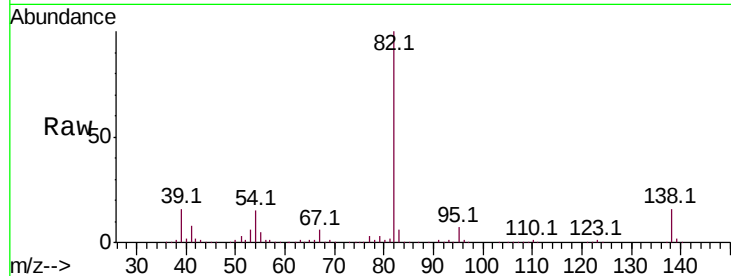
ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:	82	Resp:	865287
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	16.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.058 ng

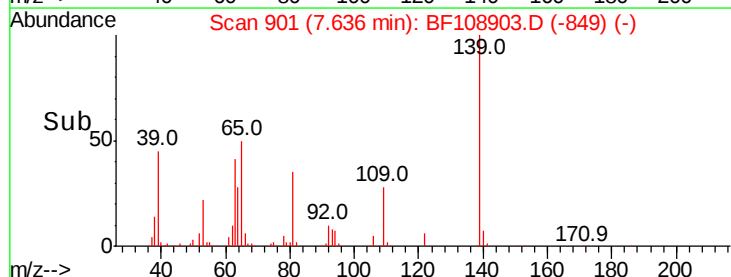
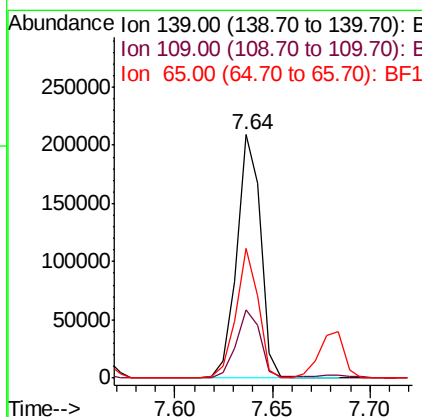
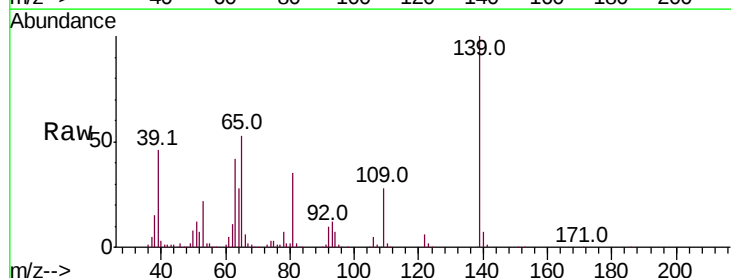
RT: 7.64 min Scan# 901

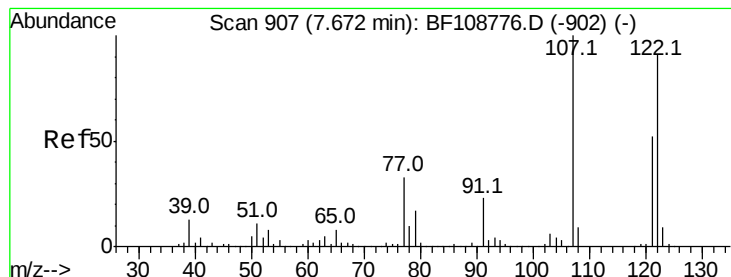
Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	139	Resp:	176562
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	53.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 44.555 ng

RT: 7.68 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

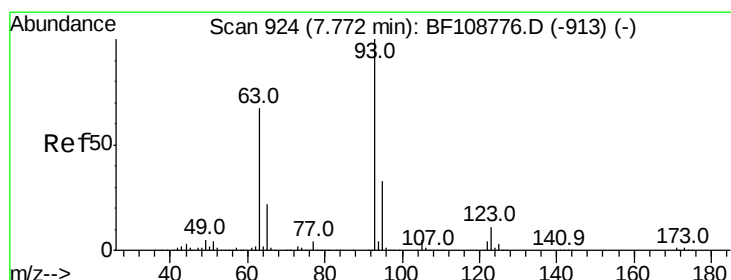
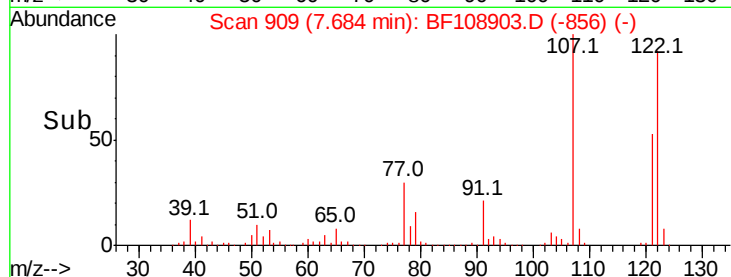
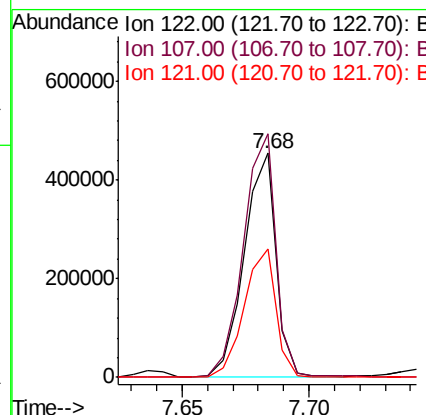
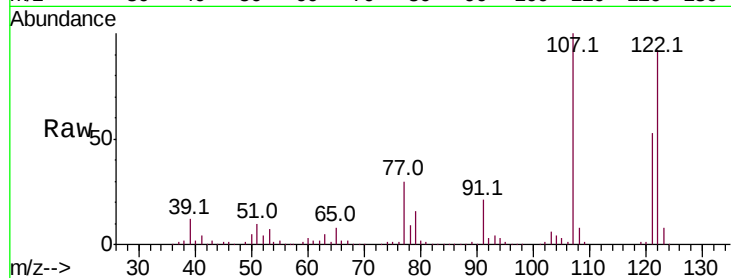
ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:	122	Resp:	398790
Ion Ratio	Lower	Upper	
122	100		
107	108.7	91.2	136.8
121	57.2	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.463 ng

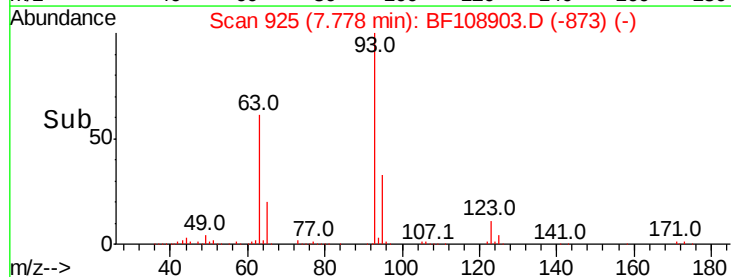
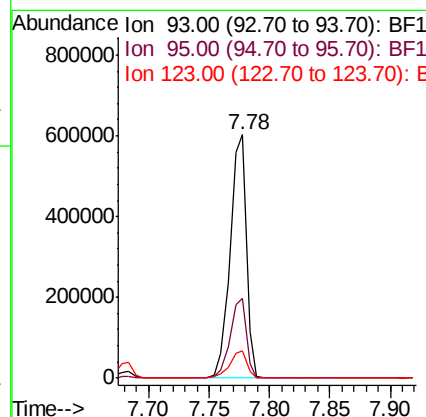
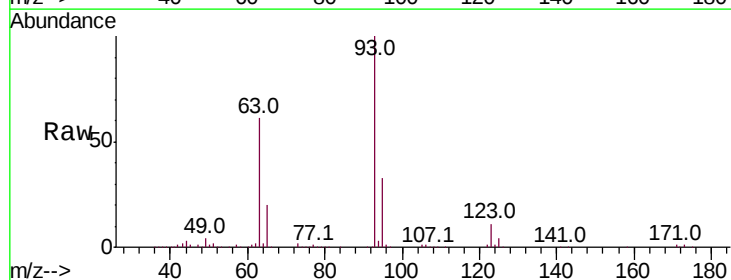
RT: 7.78 min Scan# 925

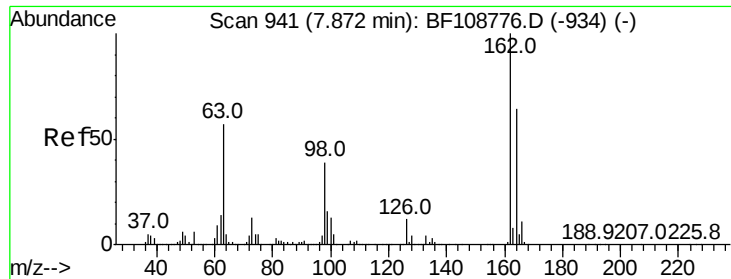
Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	93	Resp:	562654
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.607 ng

RT: 7.88 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

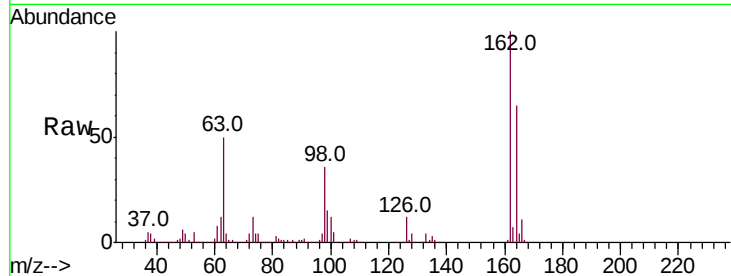
FK-GF-02-025-AMS

Tot Ion:	162	Resp:	356313
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	36.1	18.1	58.1

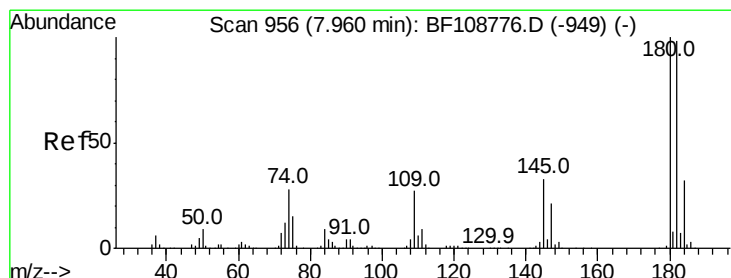
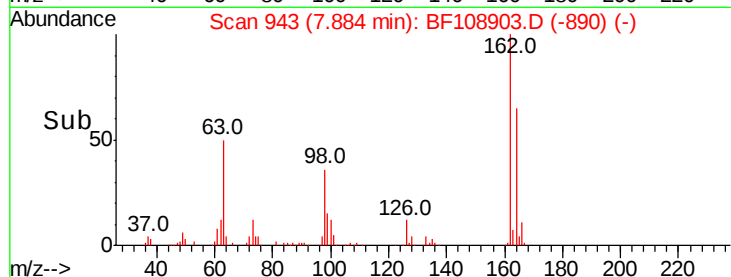
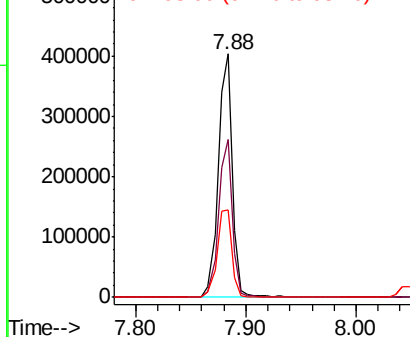
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.394 ng

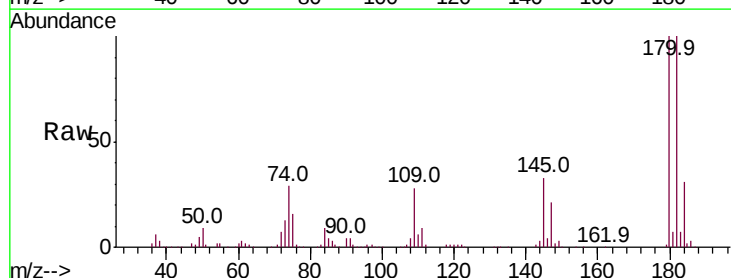
RT: 7.97 min Scan# 957

Delta R.T. 0.01 min

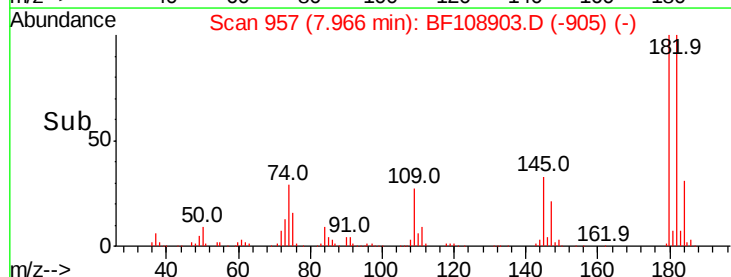
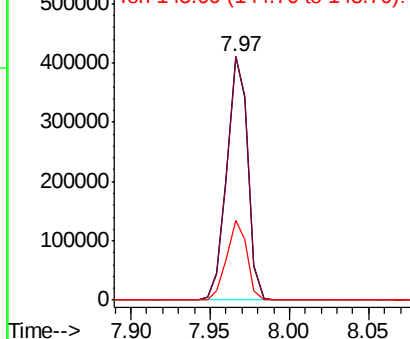
Lab File: BF108903.D

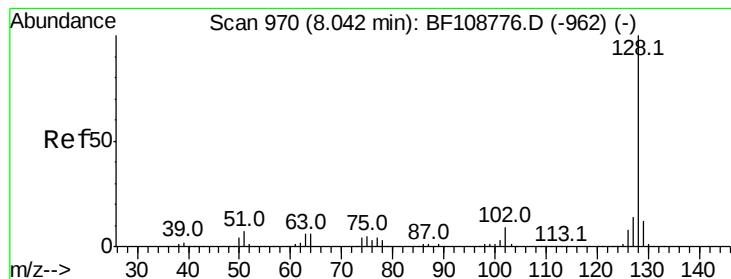
Acq: 10 Sep 2018 19:50

Tgt Ion:	180	Resp:	374018
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	32.8	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: 41.415 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:128 Resp: 1215823

Ion Ratio Lower Upper

128 100

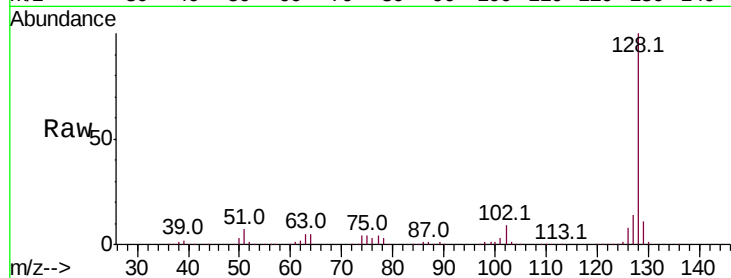
129 11.3 8.8 13.2

127 13.5 10.9 16.3

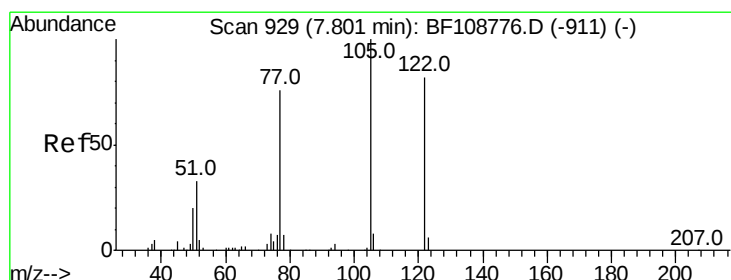
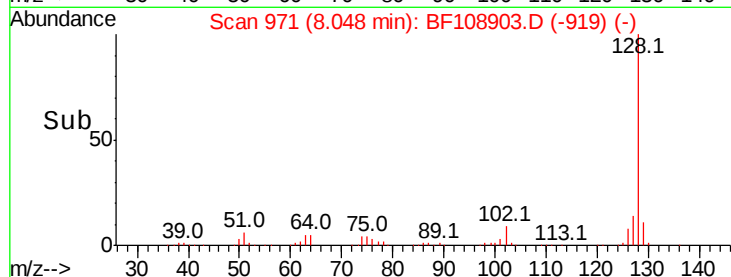
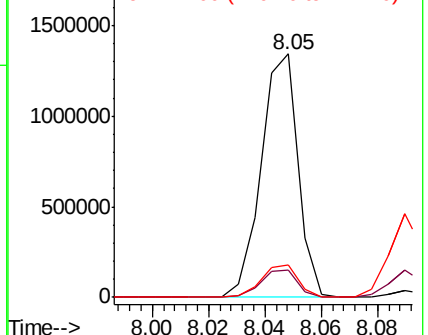
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.856 ng m

RT: 7.76 min Scan# 922

Delta R.T. -0.04 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

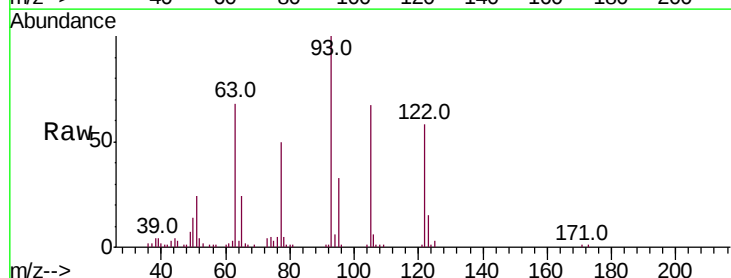
Tgt Ion:122 Resp: 87127

Ion Ratio Lower Upper

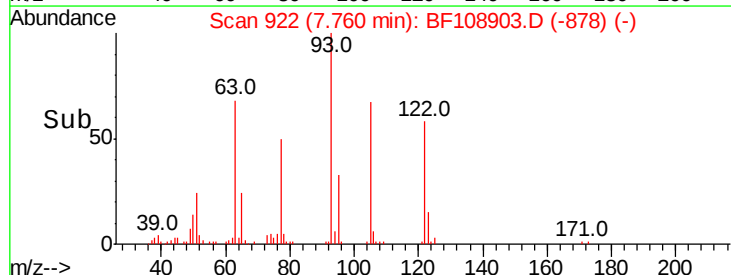
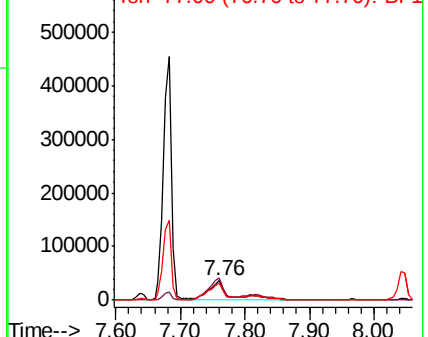
122 100

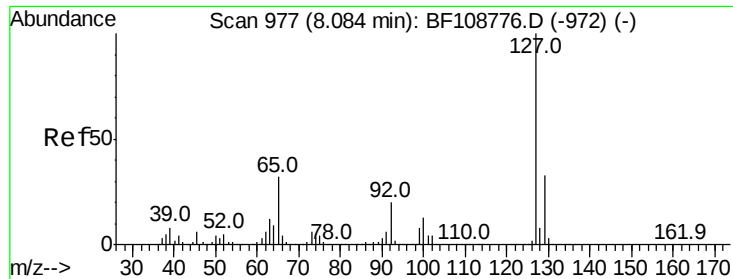
105 115.1 101.1 141.1

77 85.5 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





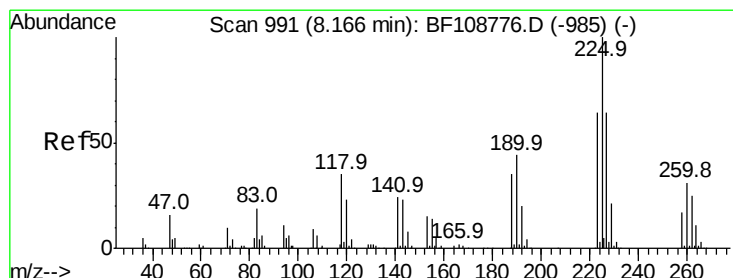
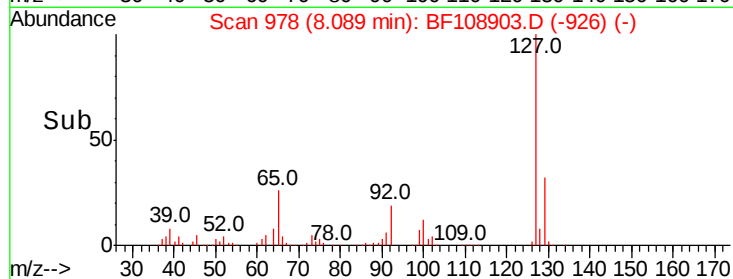
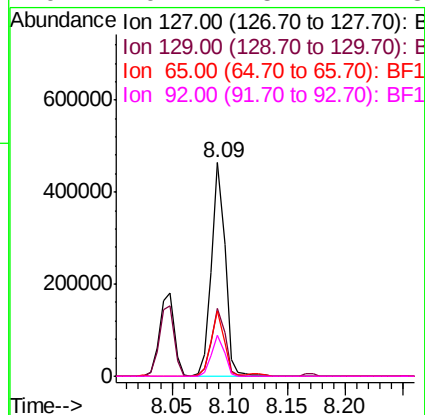
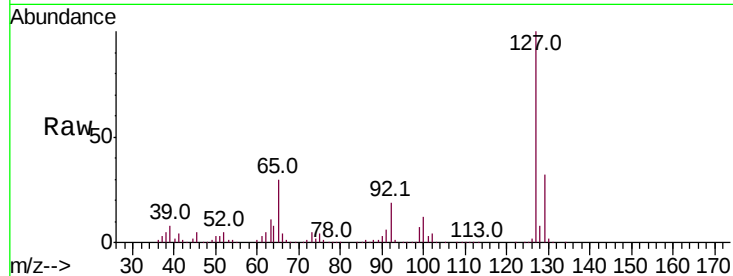
#33
4-Chloroaniline
Concen: 28.480 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	30.4	25.0	37.4	
92	19.2	15.2	22.8	

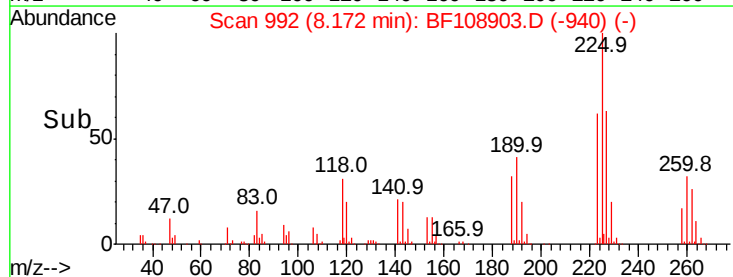
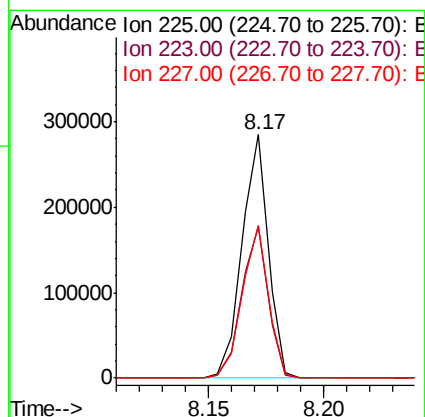
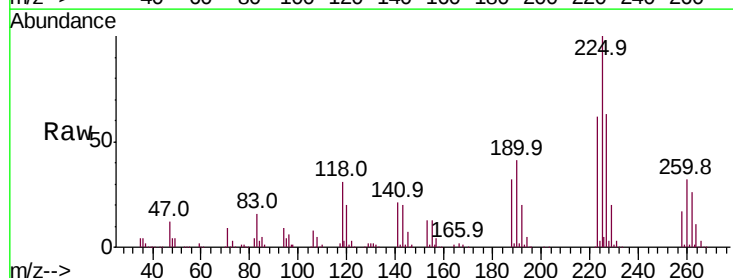
Manual Integrations
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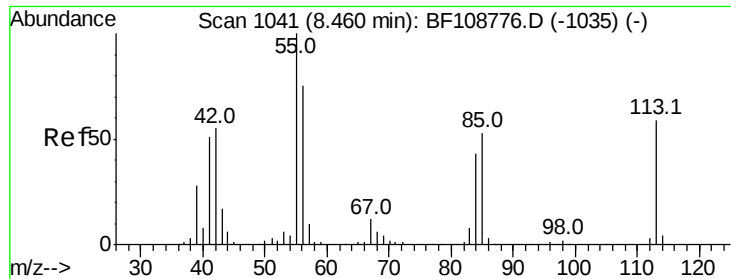
Sohil
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#34
Hexachlorobutadiene
Concen: 37.849 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	62.7	51.9	77.9	





#35

Caprolactam

Concen: 37.102 ng/ml

RT: 8.45 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

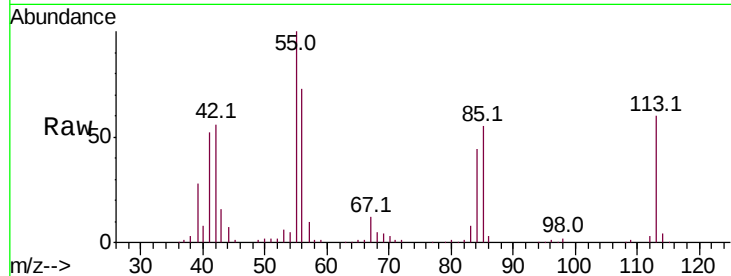
FK-GF-02-025-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.8	163.3	203.3
56	121.9	115.7	155.7

Manual Integrations
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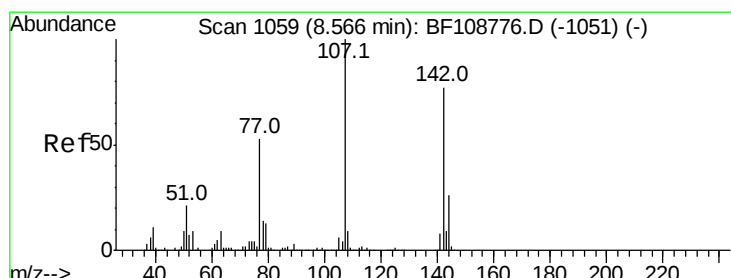
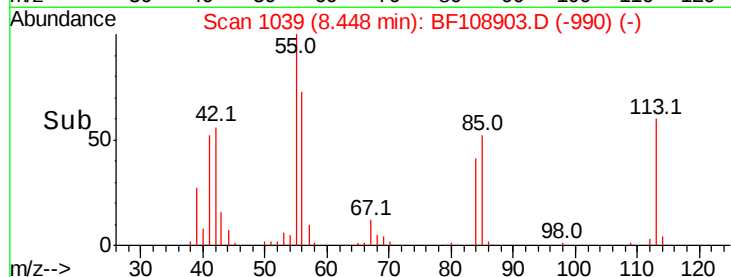
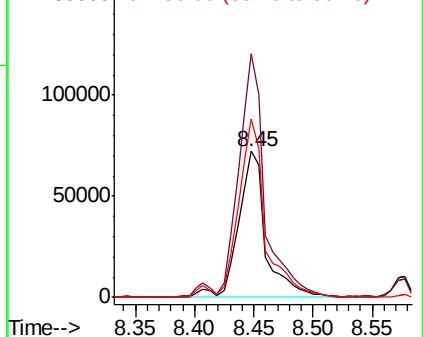


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.010 ng/ml

RT: 8.58 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

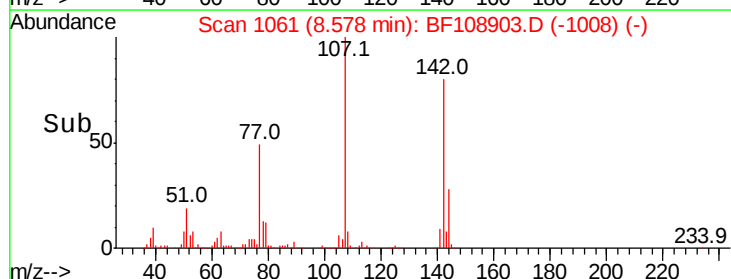
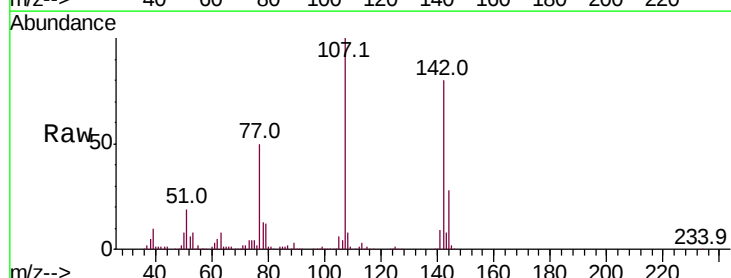
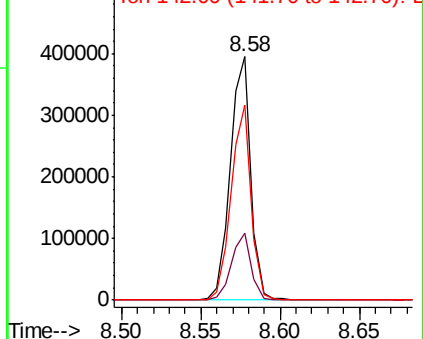
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	80.1	62.0	93.0

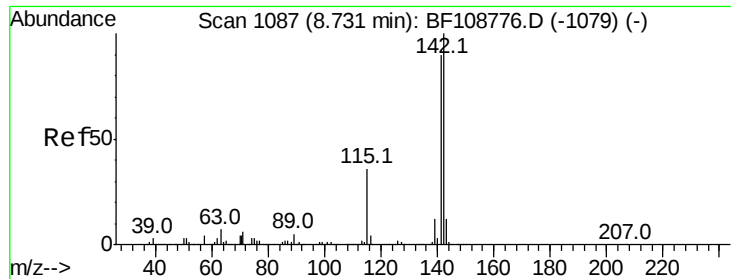
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





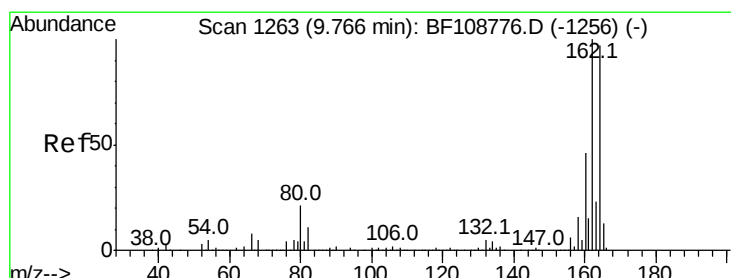
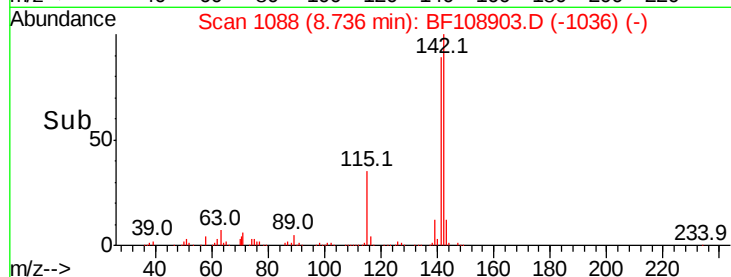
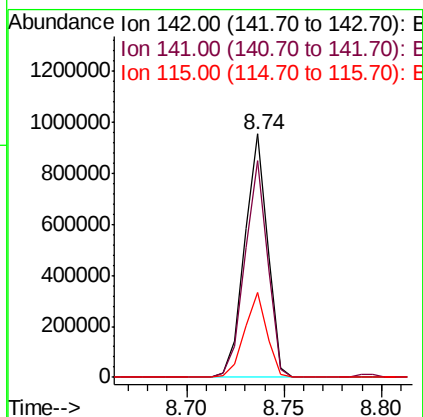
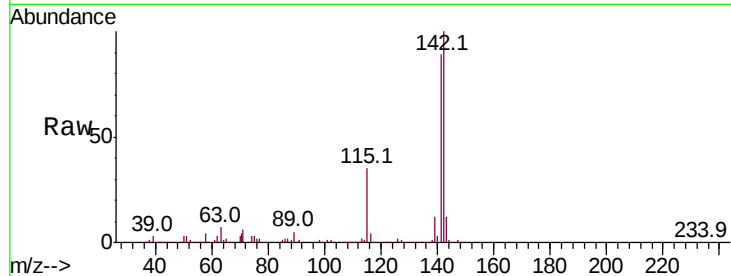
#37
2-Methylnaphthalene
Concen: 40.168 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	34.9	26.1	39.1

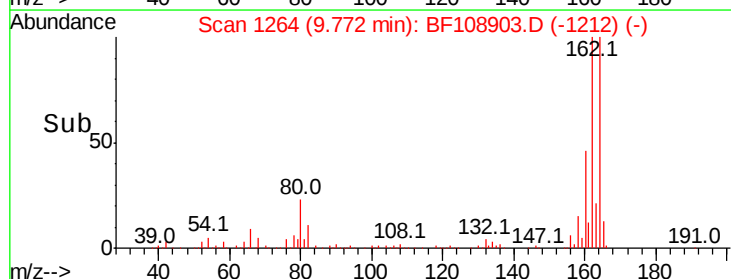
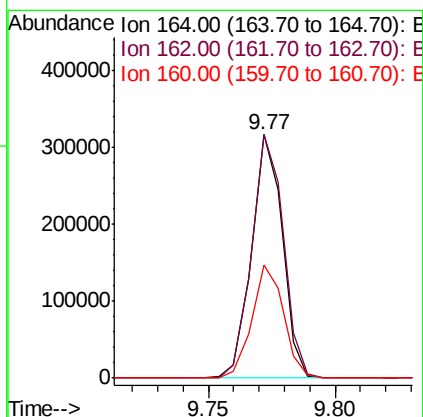
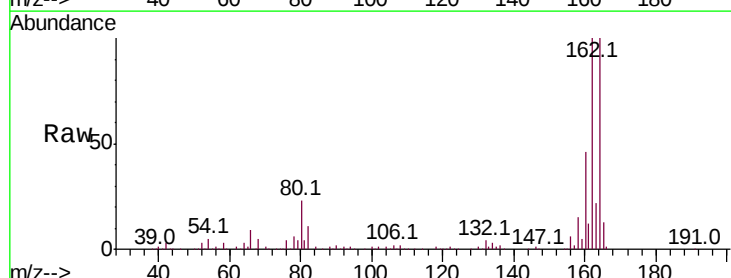
Manual Integrations
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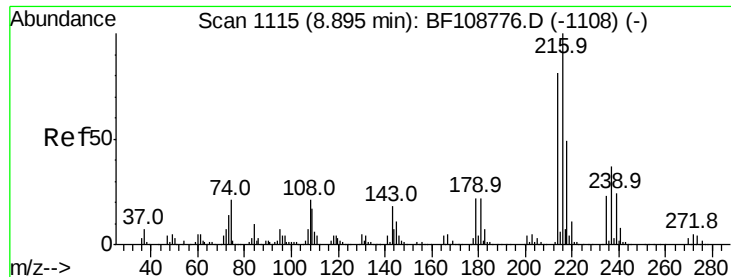
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	86.1	129.1
160	46.2	38.3	57.5





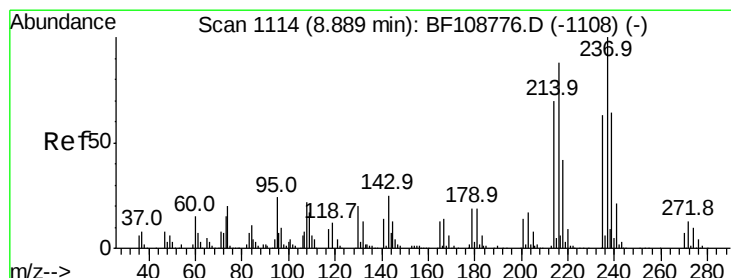
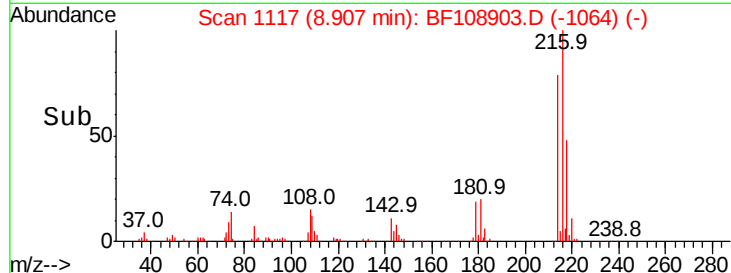
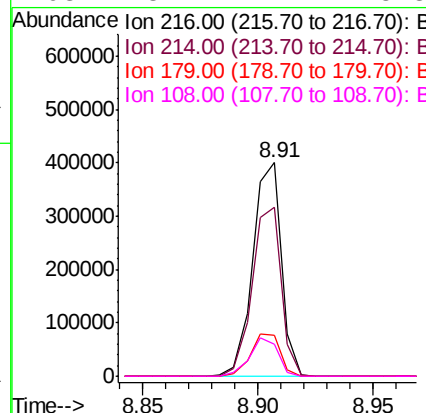
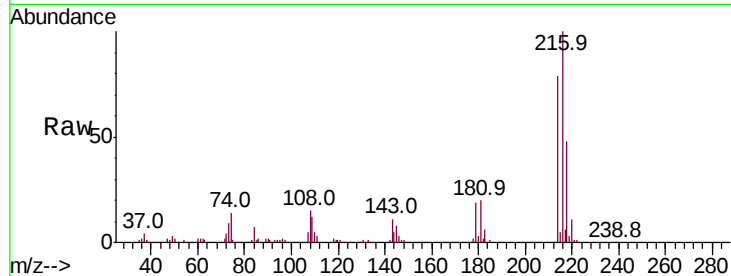
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.432 ng
 RT: 8.91 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	63.0	94.4
179	20.7	18.1	27.1
108	18.2	17.2	25.8

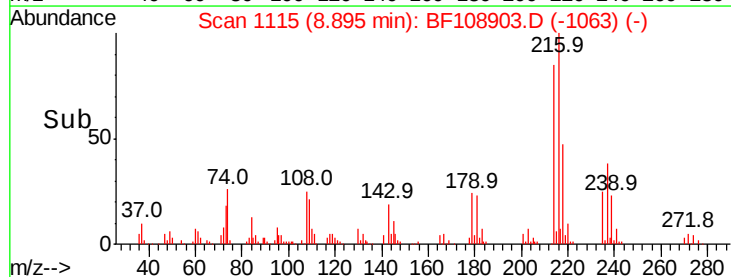
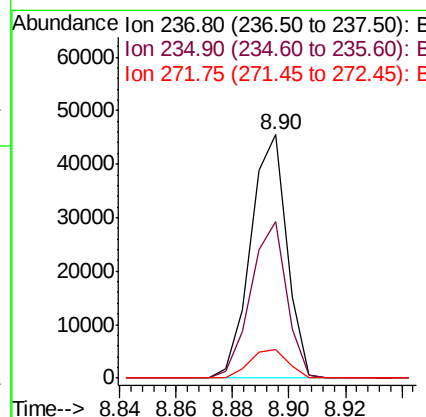
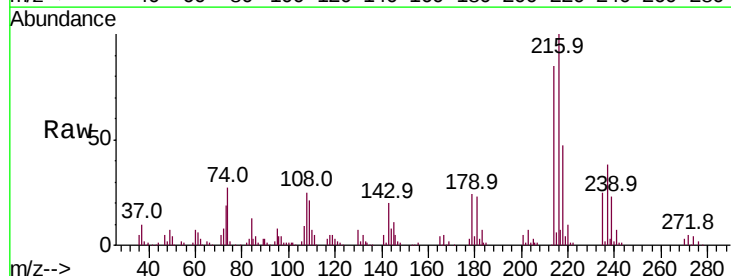
Manual Integrations
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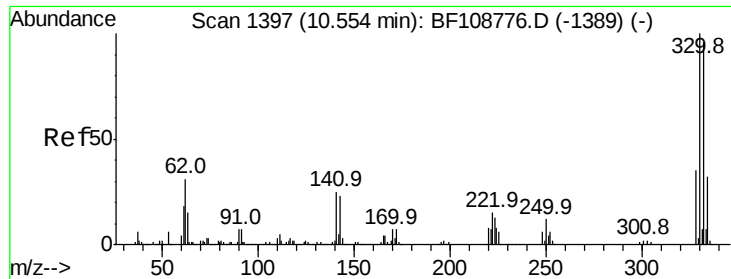
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 10.049 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	44.8	84.8
272	11.9	0.0	33.3





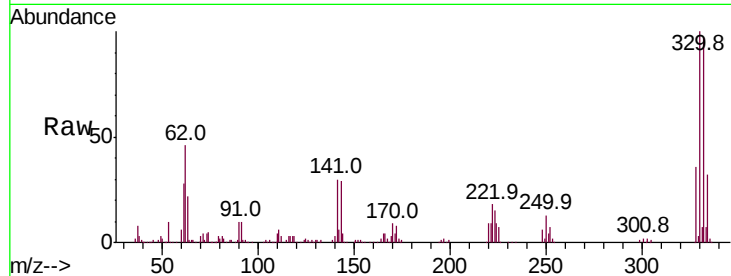
#41
 2,4,6-Tribromophenol
 Concen: 128.616 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	31.4	29.9	44.9	

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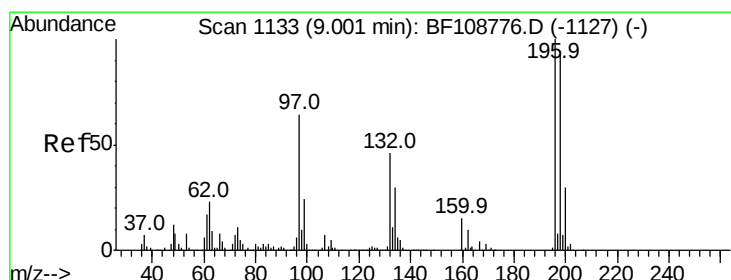
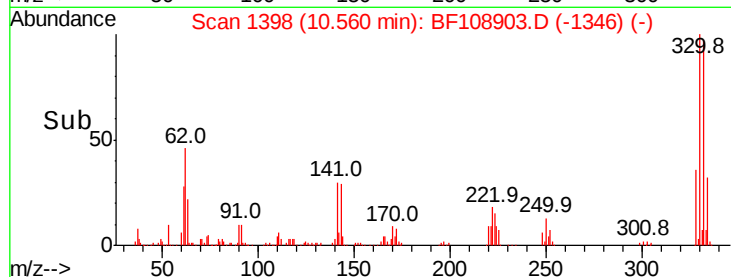
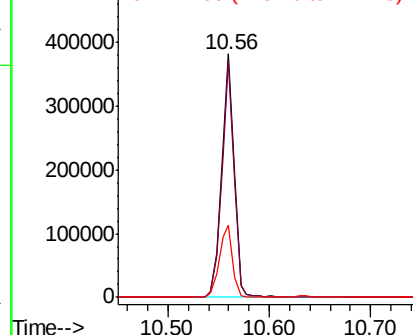


Abundance

Ion 329.80 (329.50 to 330.50): E

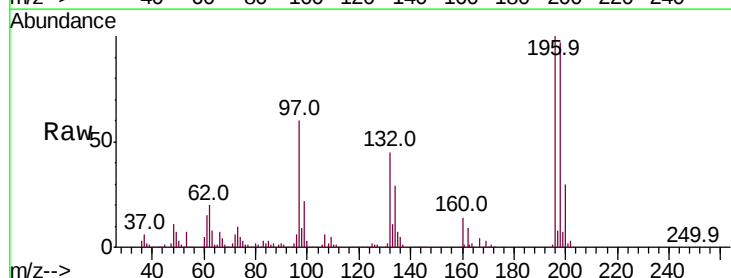
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.407 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.2	75.7	113.5	
200	30.2	24.5	36.7	

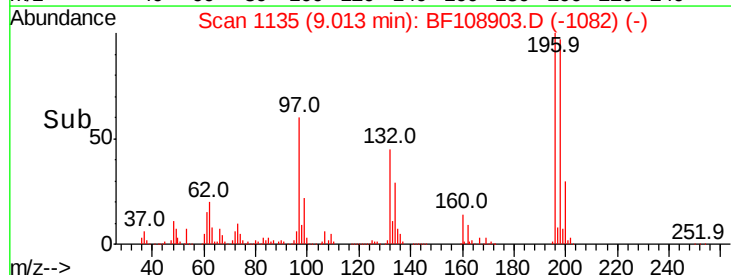
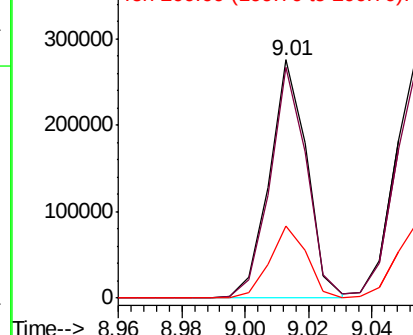


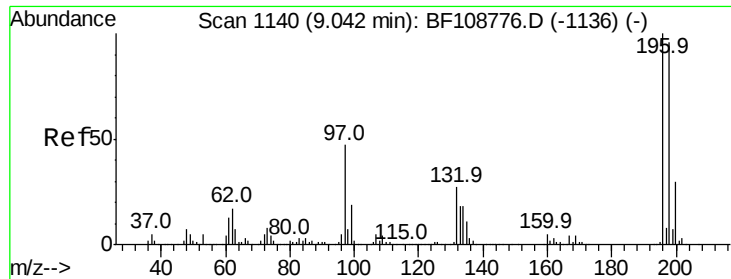
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





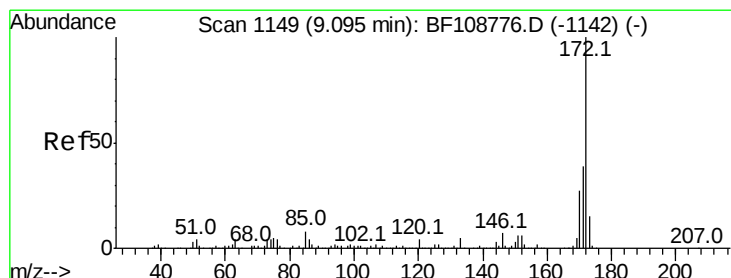
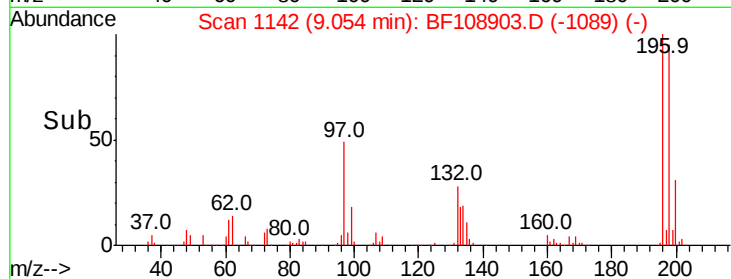
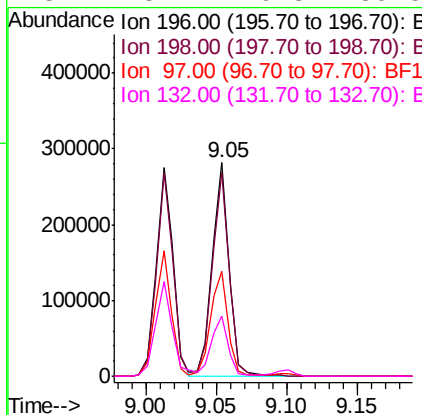
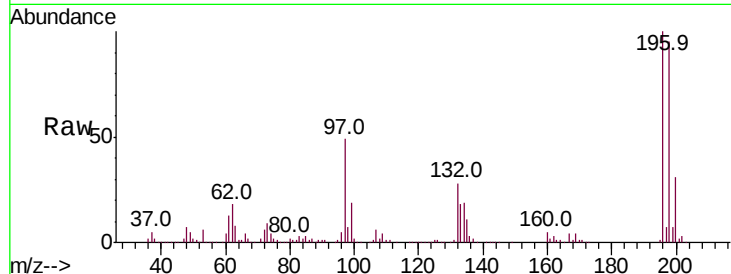
#43
 2,4,5-Trichlorophenol
 Concen: 41.315 ng
 RT: 9.05 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion:	196	Resp:	233639
Ion Ratio	Lower	Upper	
196	100		
198	95.2	74.6	112.0
97	49.1	42.9	64.3
132	28.1	26.3	39.5

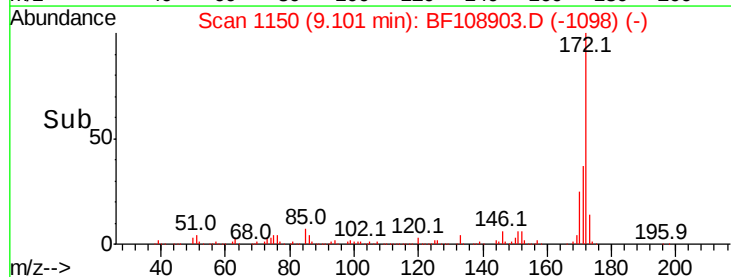
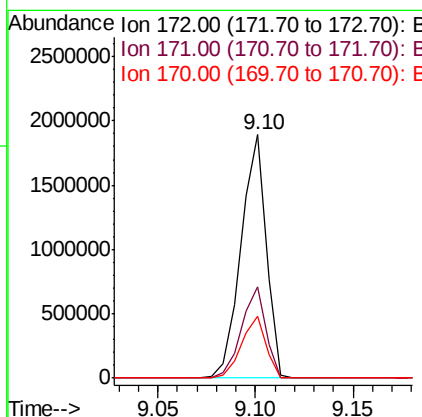
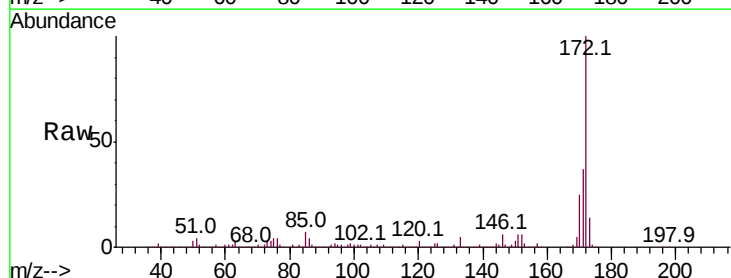
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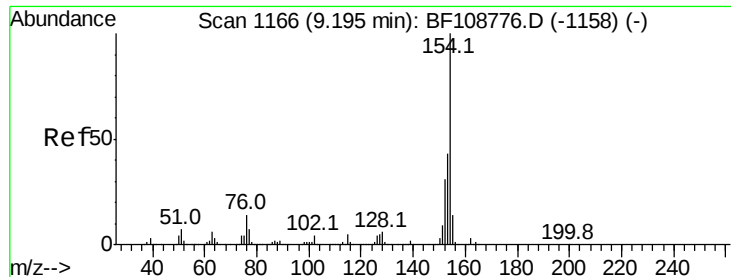
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 107.845 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion:	172	Resp:	1693799
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.7	44.5
170	25.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.458 ng

RT: 9.20 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

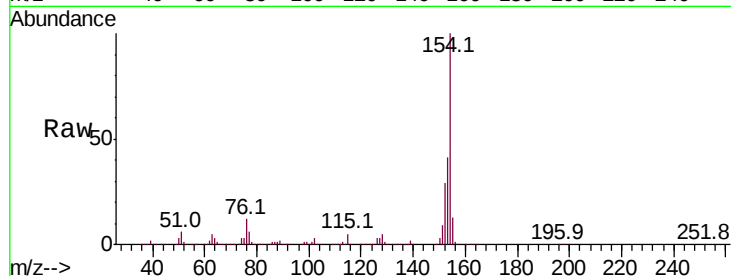
ClientSampleId :

FK-GF-02-025-AMS

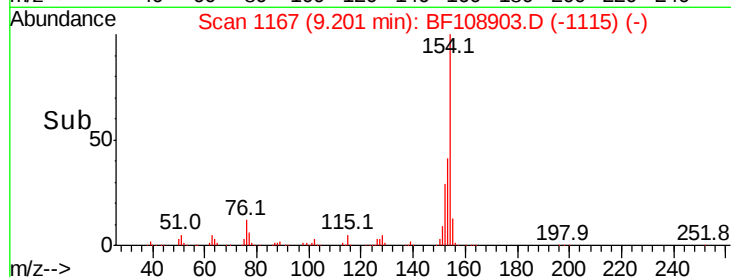
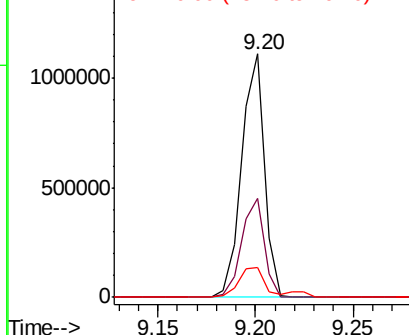
Tot Ion:	154	Resp:	896433
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 40.576 ng

RT: 9.22 min Scan# 1171

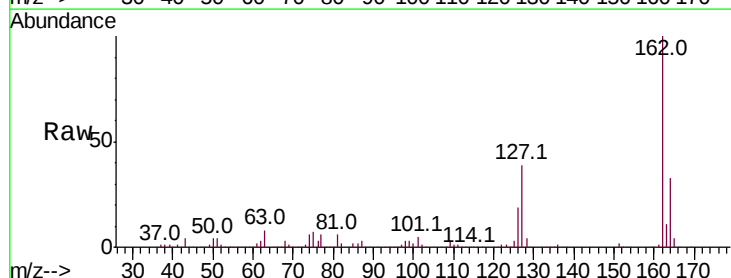
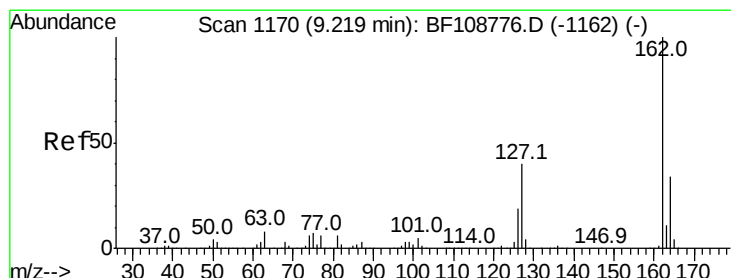
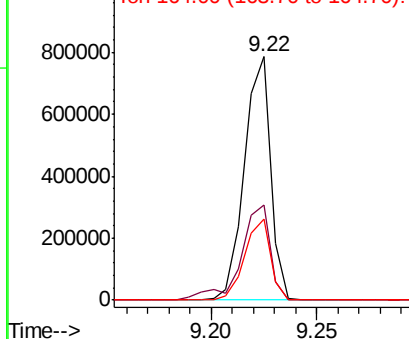
Delta R.T. 0.01 min

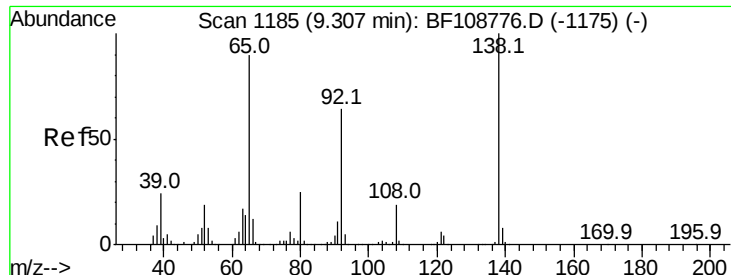
Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	162	Resp:	676917
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	33.2	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





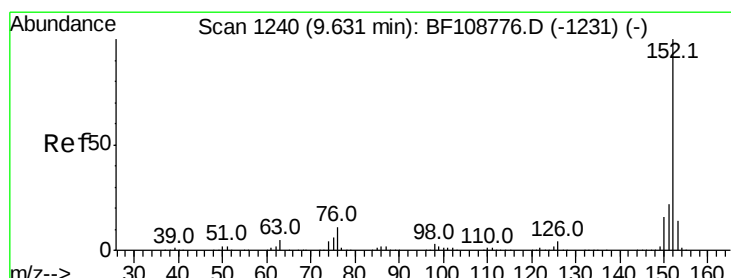
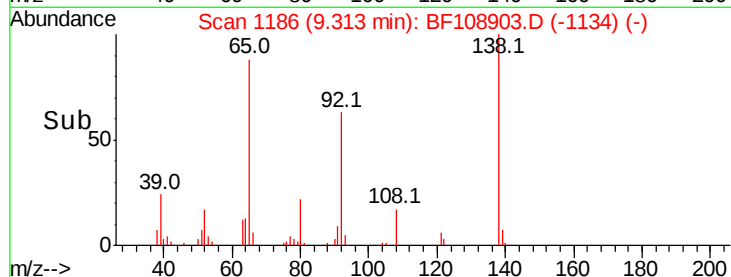
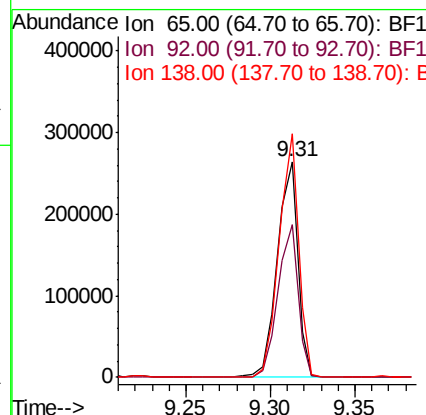
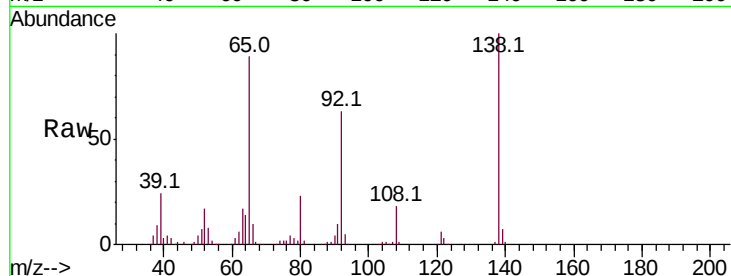
#47
2-Nitroaniline
Concen: 48.613 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	112.8	91.2	136.8

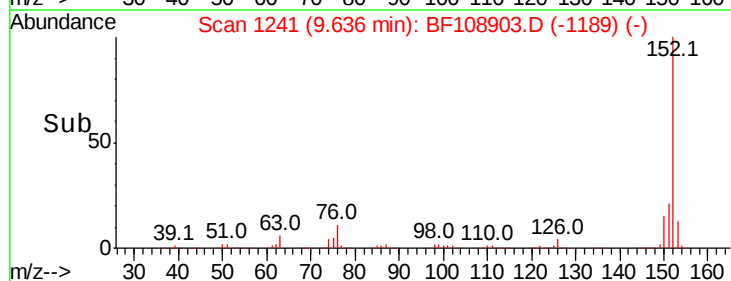
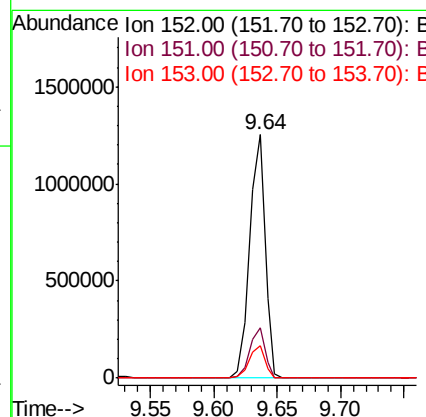
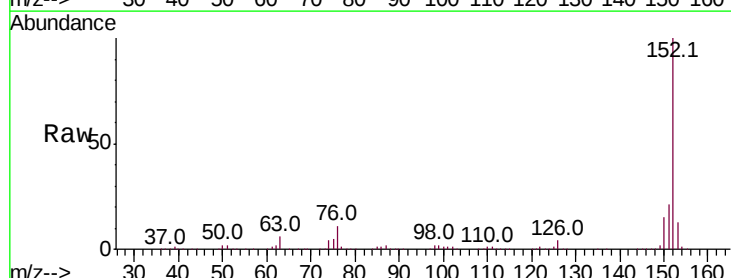
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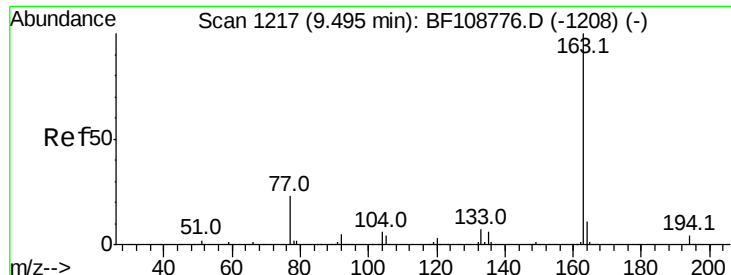
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#48
Acenaphthylene
Concen: 42.400 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1





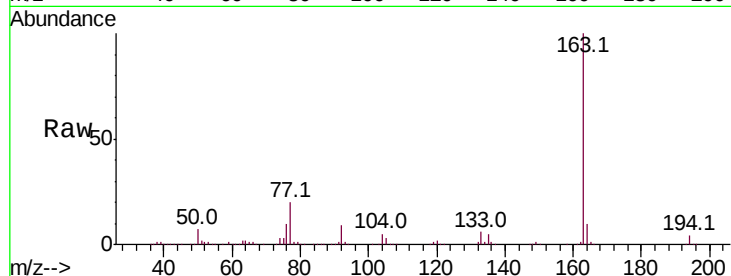
#49
Dimethylphthalate
Concen: 63.208 ng
RT: 9.50 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

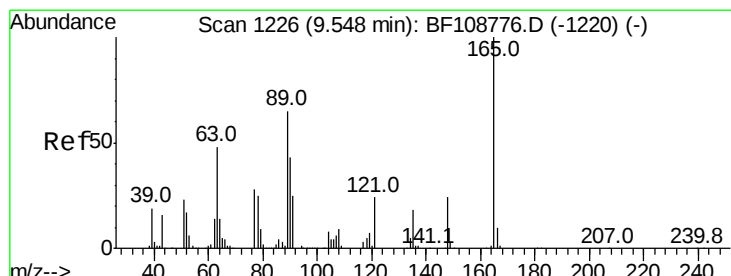
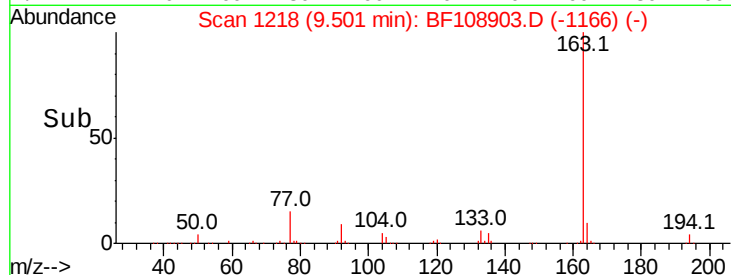
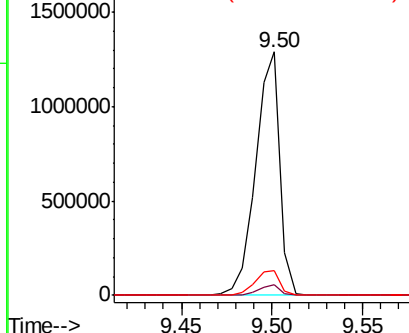
Tot Ion:163 Resp: 1184562
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.0 8.2 12.2

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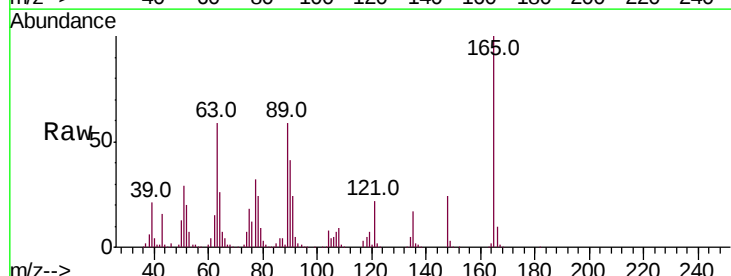


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

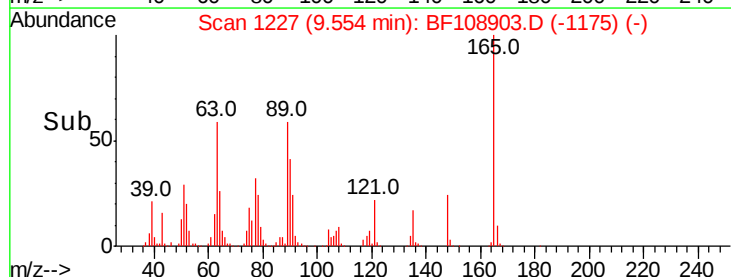
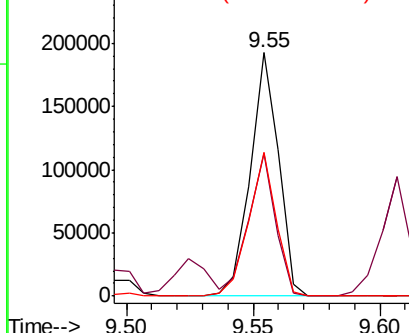


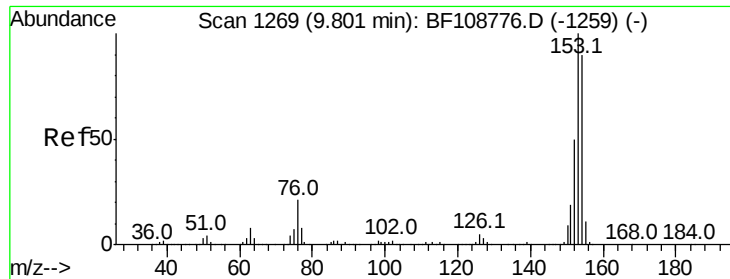
#50
2,6-Dinitrotoluene
Concen: 41.819 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:165 Resp: 149336
Ion Ratio Lower Upper
165 100
63 58.7 44.7 67.1
89 58.9 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: 38.615 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

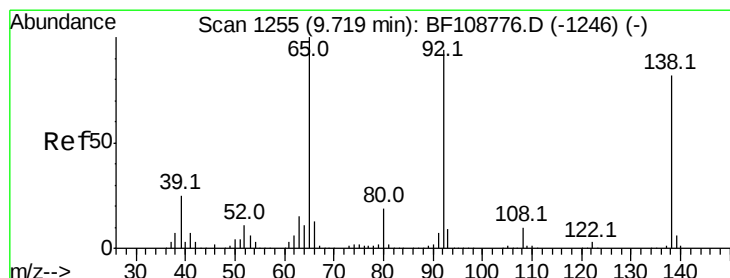
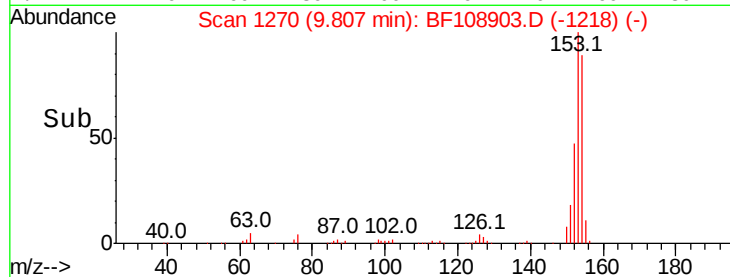
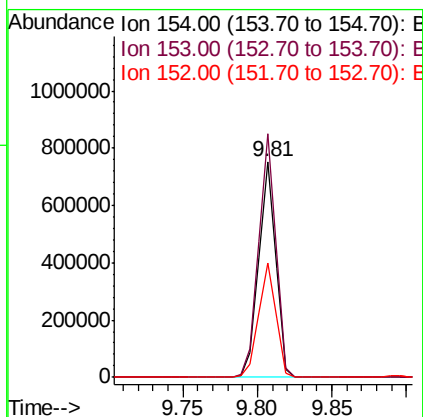
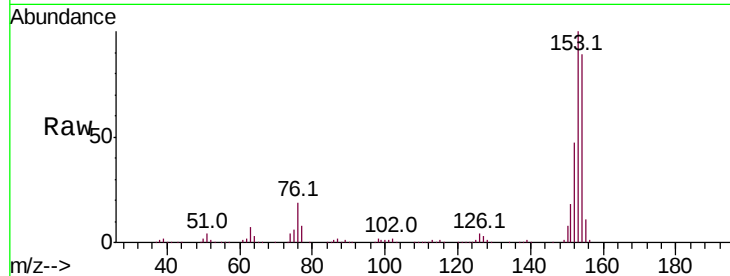
ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:	154	Resp:	594216
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	53.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.710 ng

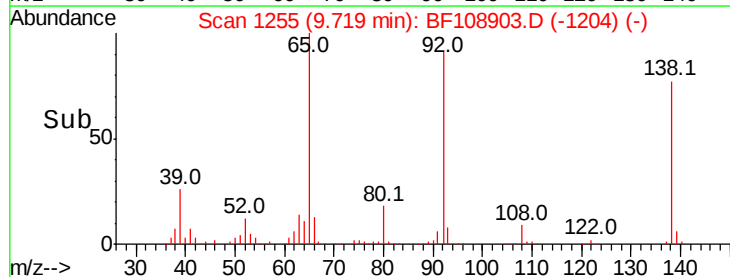
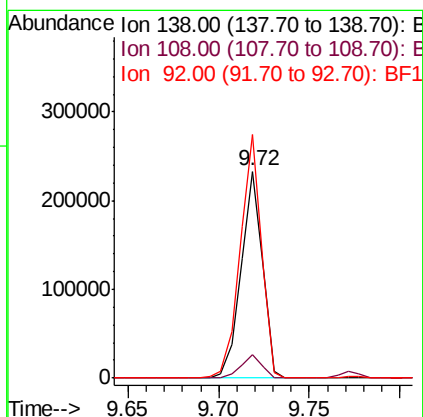
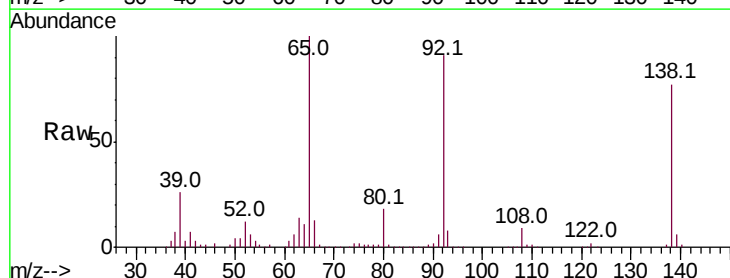
RT: 9.72 min Scan# 1255

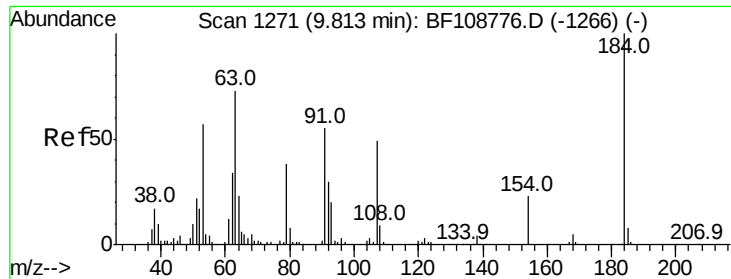
Delta R.T. -0.00 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	138	Resp:	190053
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	117.8	89.4	134.2





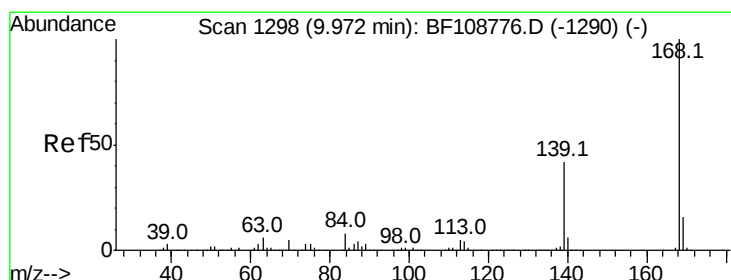
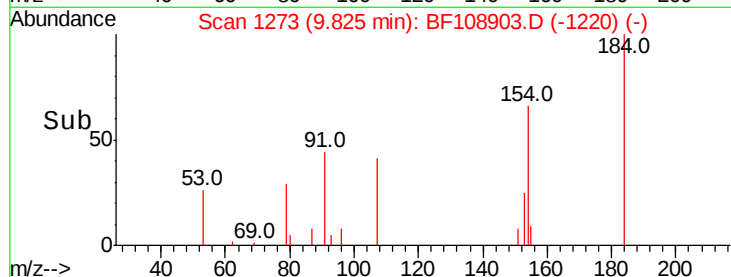
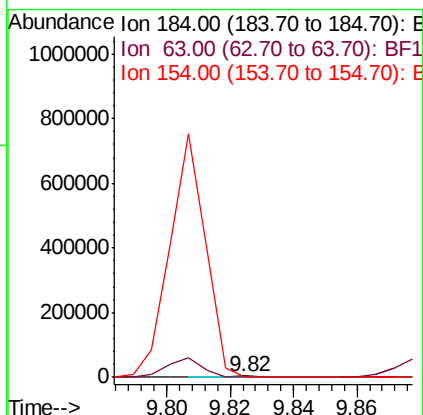
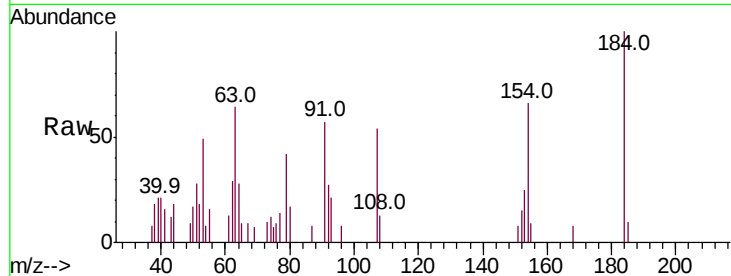
#53
2,4-Dinitrophenol
Concen: 11.856 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.7	54.2	81.2
154	66.0	184.0	276.0#

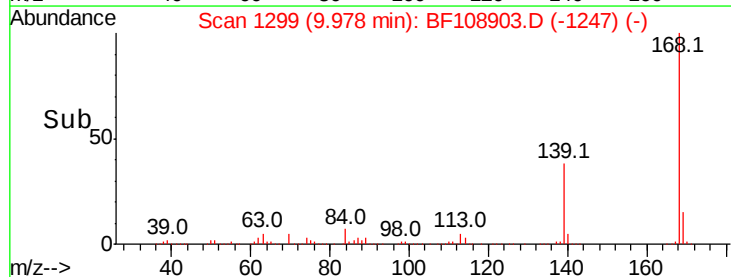
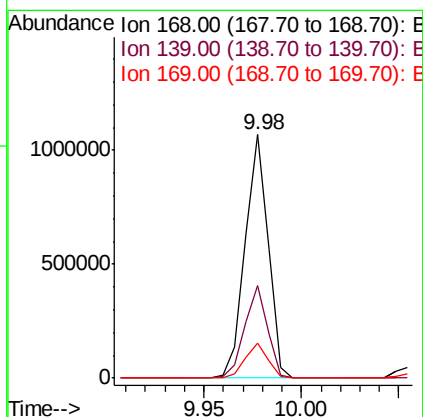
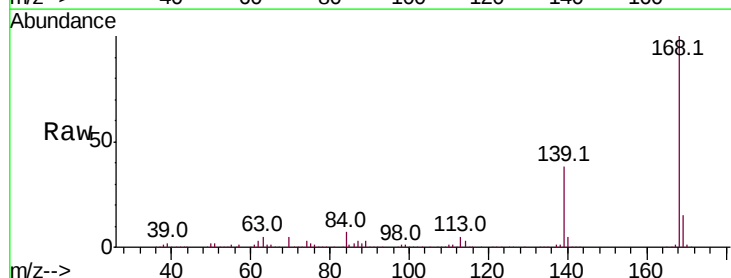
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#54
Dibenzofuran
Concen: 38.892 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.5	10.9	16.3





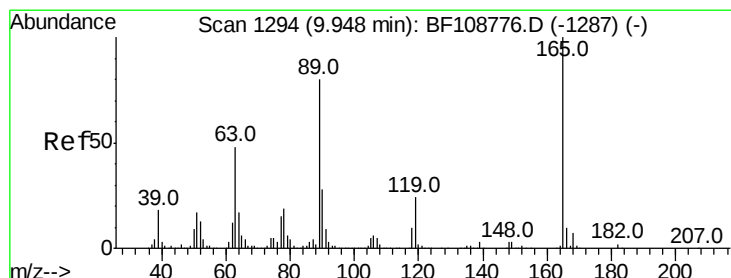
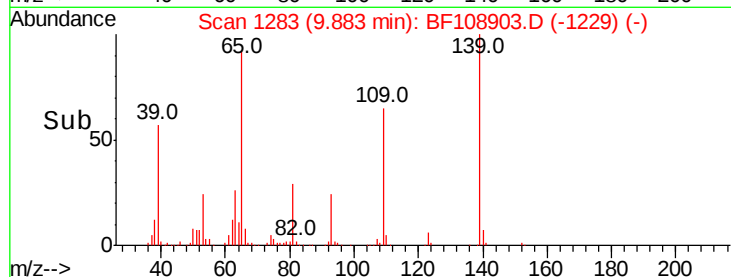
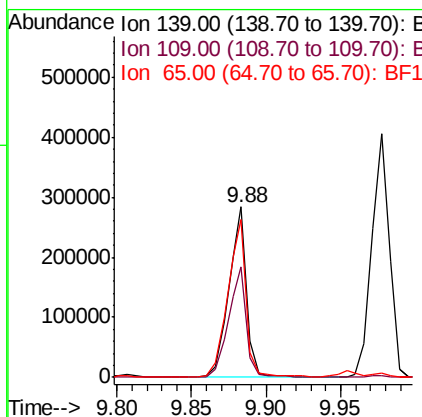
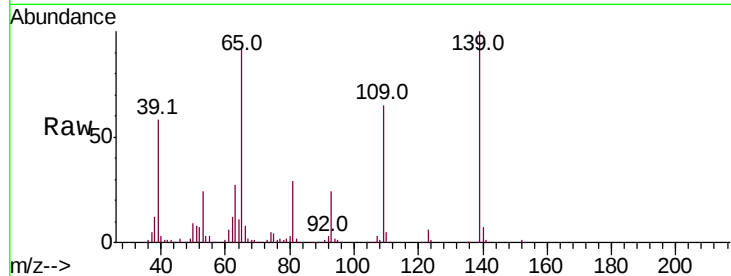
#55
4-Nitrophenol
Concen: 75.221 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	239040		
109	65.2	48.4	88.4	
65	92.3	72.6	112.6	

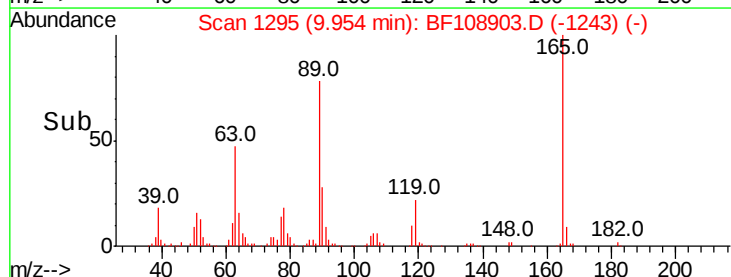
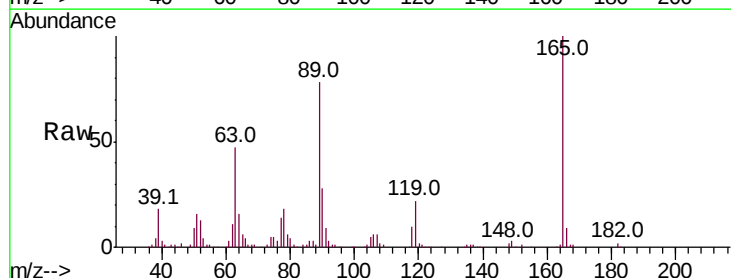
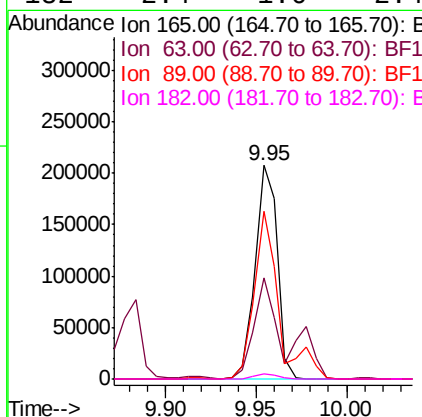
Manual Integrations
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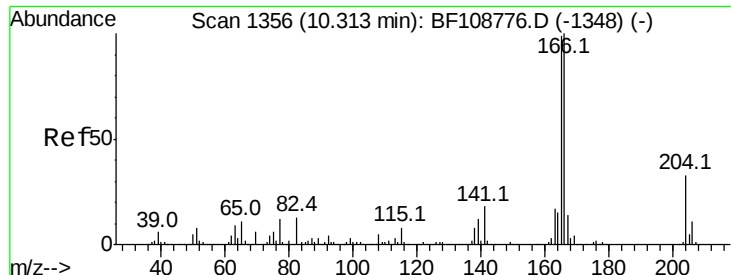
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#56
2,4-Dinitrotoluene
Concen: 38.481 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175734		
63	47.4	36.4	54.6	
89	78.4	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 42.605 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:166 Resp: 613282

Ion Ratio Lower Upper

166 100

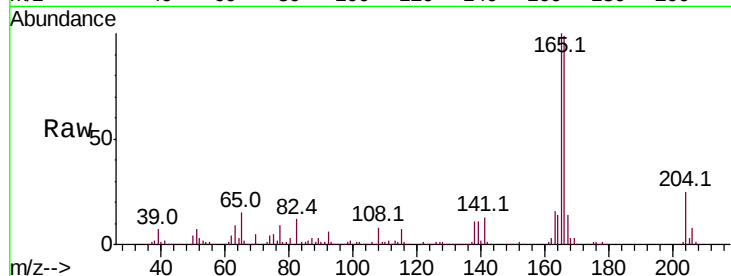
165 100.5 79.8 119.8

167 13.6 10.6 16.0

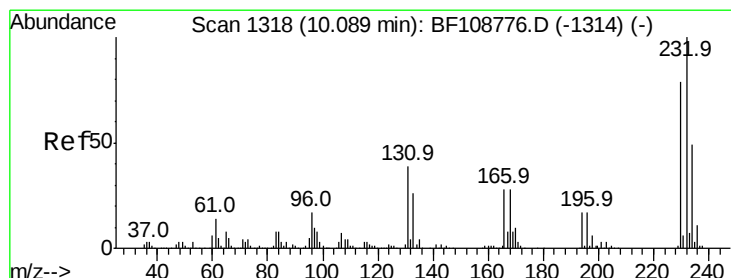
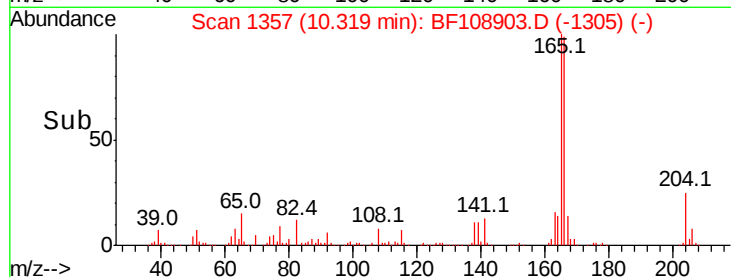
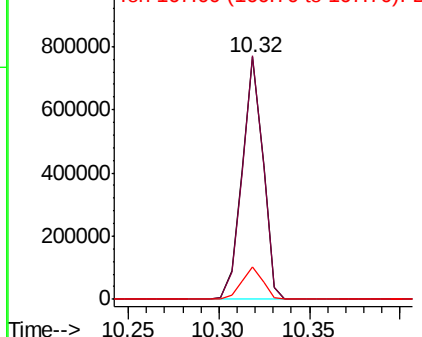
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.934 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:232 Resp: 168435

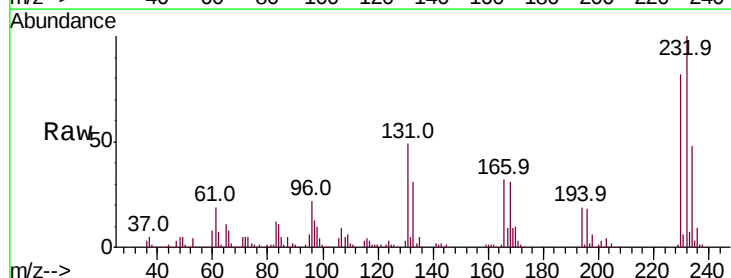
Ion Ratio Lower Upper

232 100

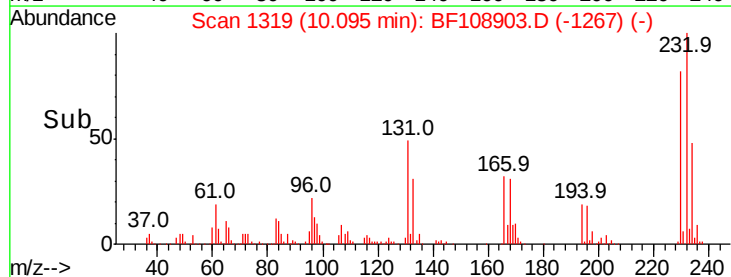
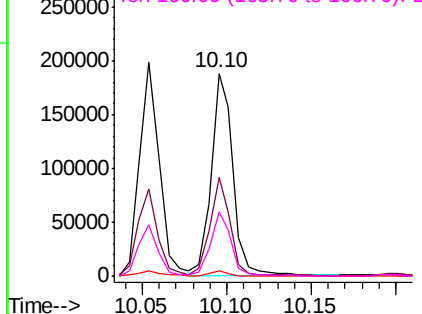
131 45.6 43.8 65.8

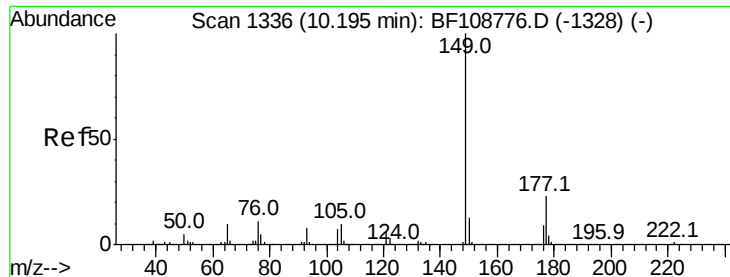
130 2.1 2.1 3.1

166 30.5 27.8 41.6



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





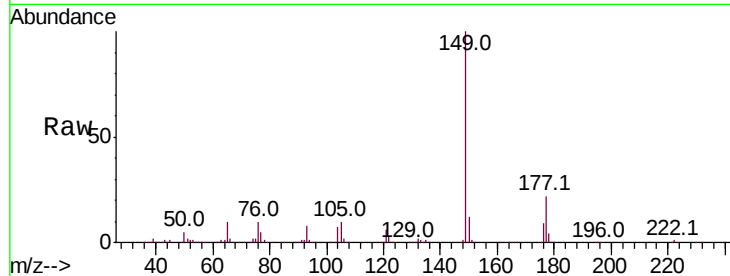
#59
Diethylphthalate
Concen: 39.588 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

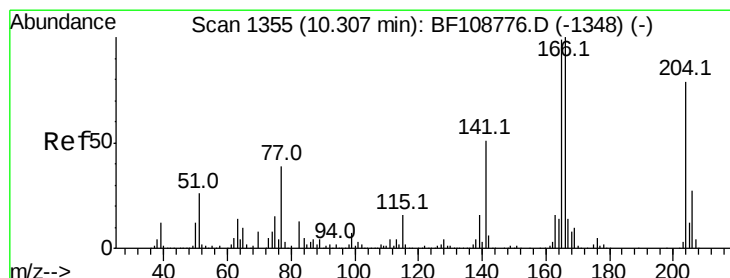
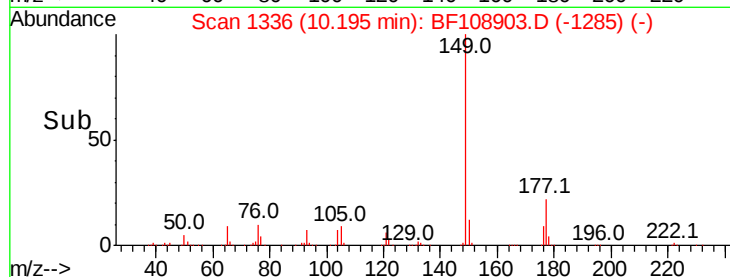
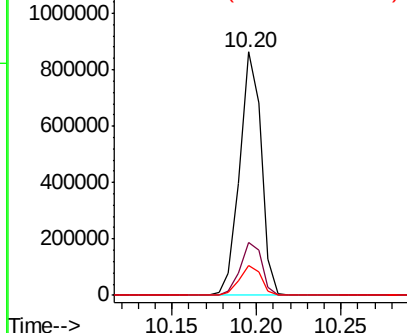
Tot Ion	Ratio	Resp	Lower	Upper
149	100	765625		
177	21.8	16.1	24.1	
150	12.4	10.1	15.1	

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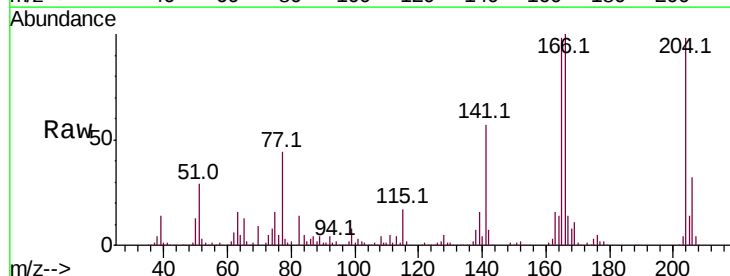


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

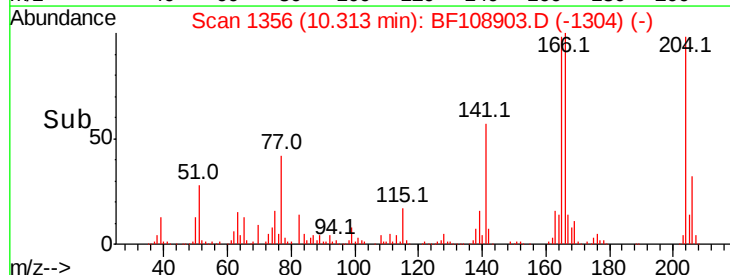
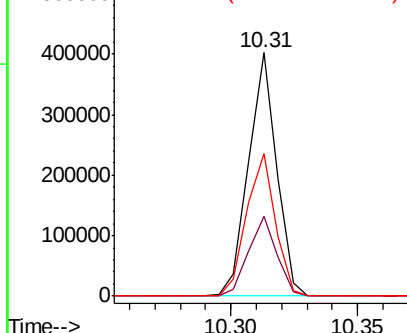


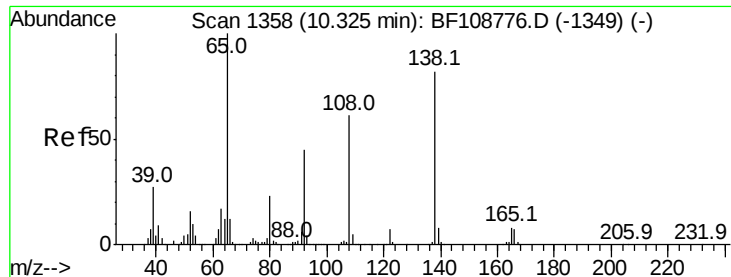
#60
4-Chlorophenyl-phenylether
Concen: 40.361 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310280		
206	32.8	26.5	39.7	
141	58.3	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





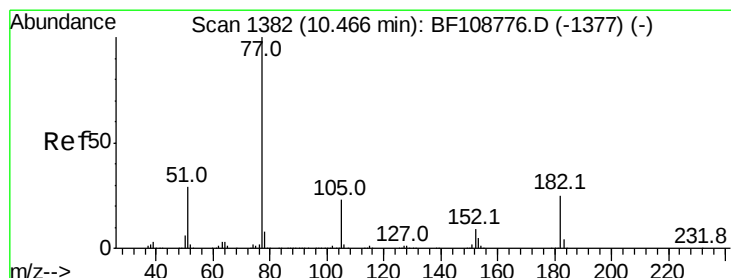
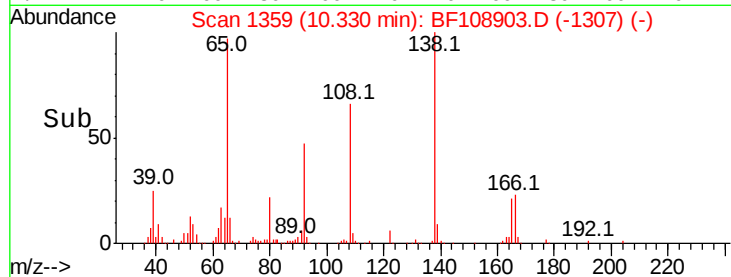
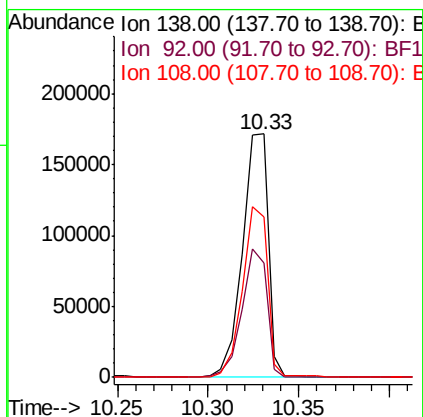
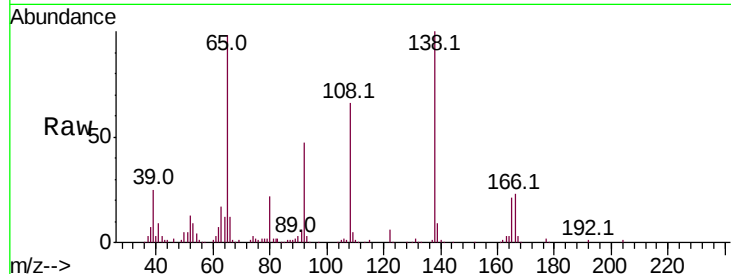
#61
4-Nitroaniline
Concen: 44.107 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	66.0	52.5	92.5

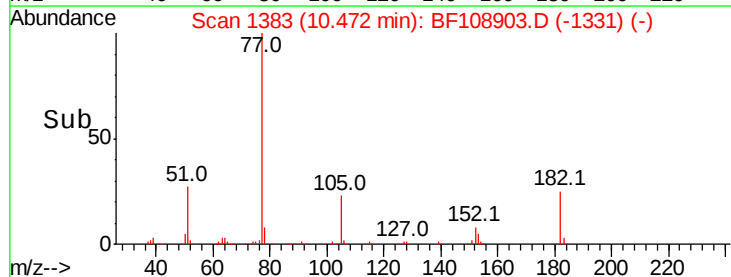
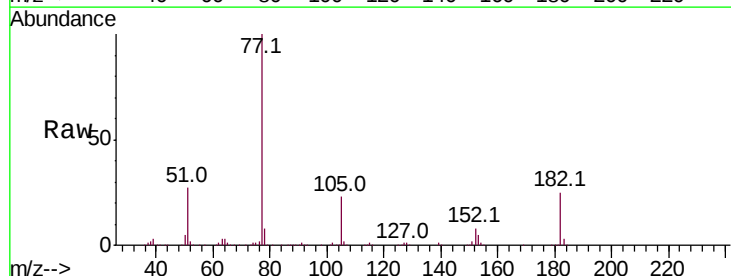
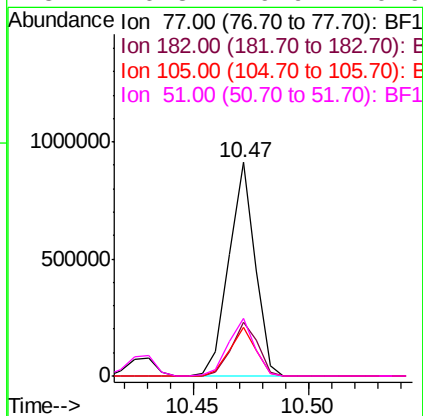
Manual Integrations
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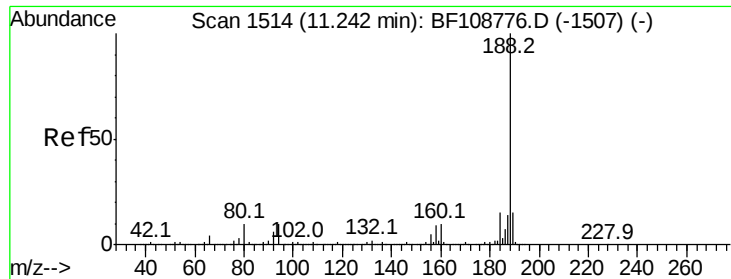
Sohil
9/11/2018 9:34:10 AM



#62
Azobenzene
Concen: 35.903 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	22.7	3.0	43.0
51	26.8	9.9	49.9





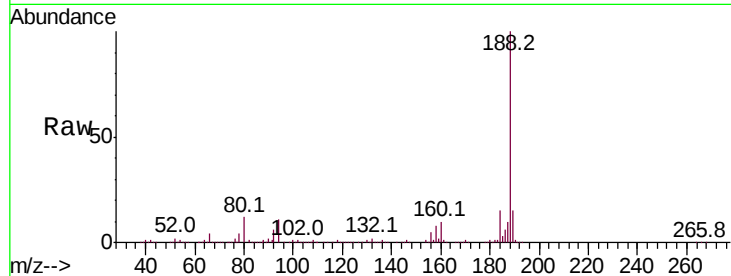
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.1	8.5	12.7	
80	12.0	9.2	13.8	

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9/11/2018 9:34:10 AM

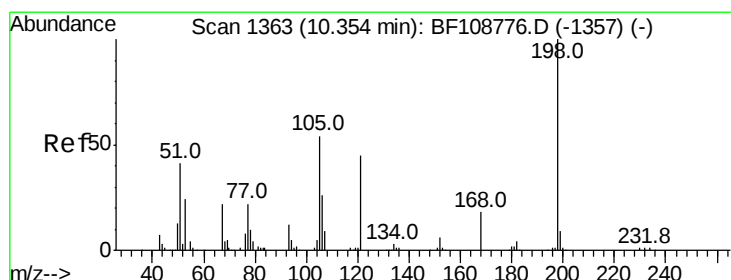
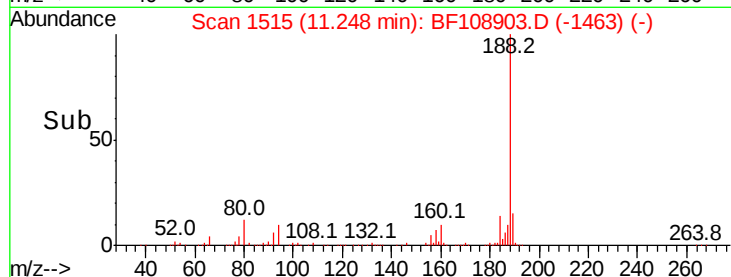
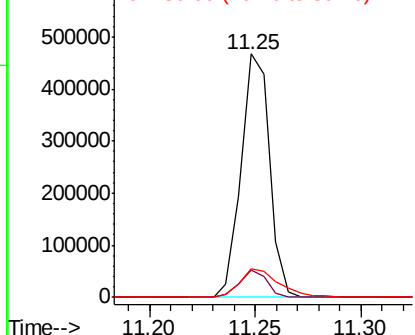


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 9.087 ng
RT: 10.37 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

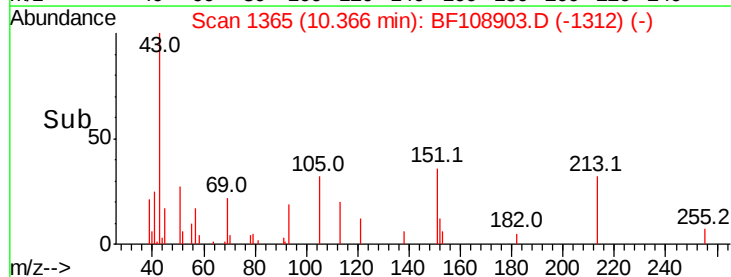
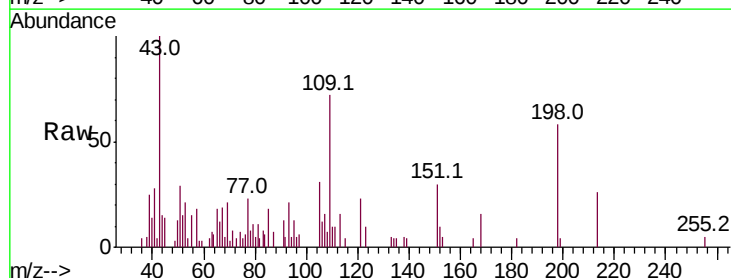
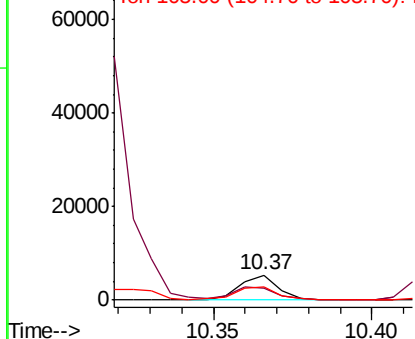
Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	49.8	37.7	77.7	
105	52.6	36.3	76.3	

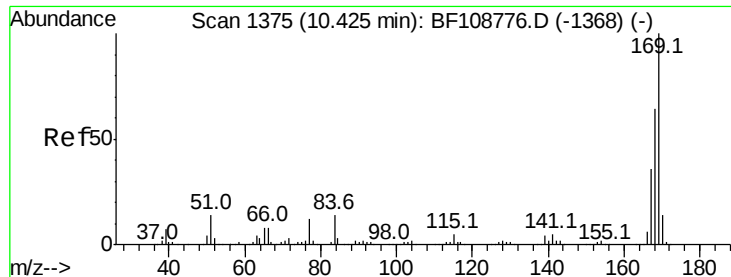
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





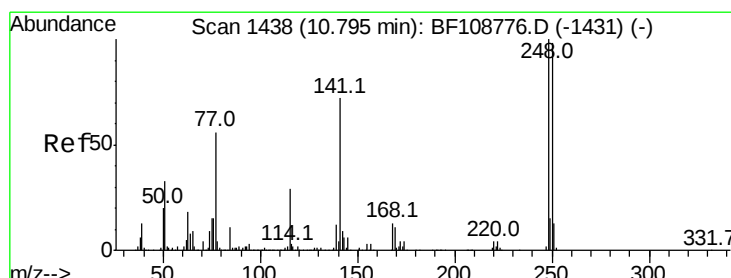
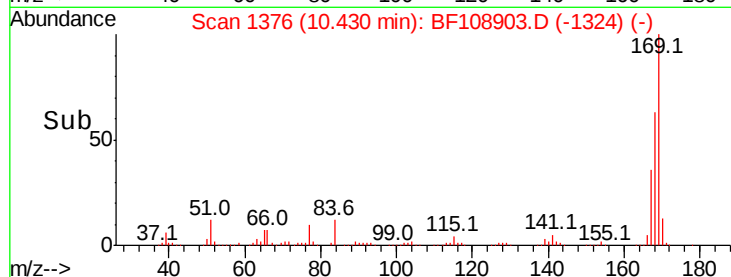
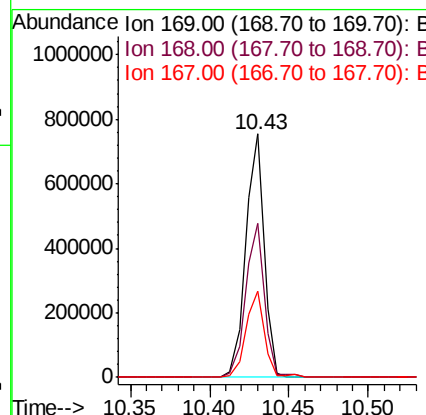
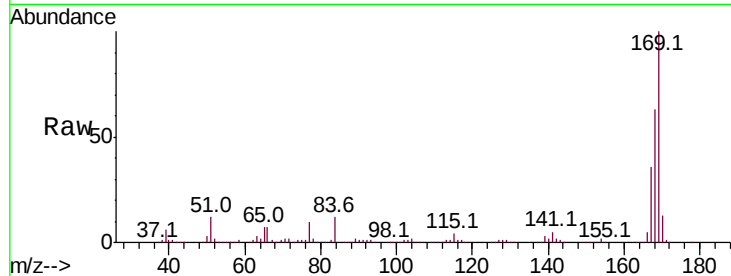
#65
n-Nitrosodiphenylamine
Concen: 41.710 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	604170		
168	63.0		54.4	81.6
167	35.6		29.8	44.6

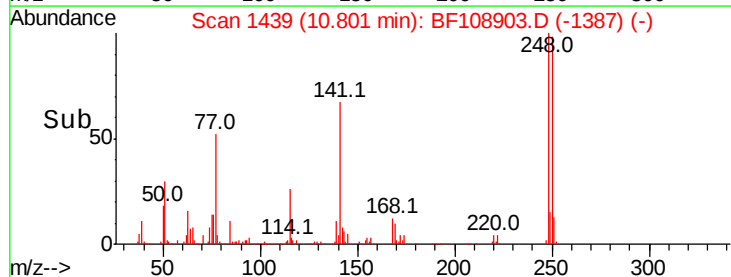
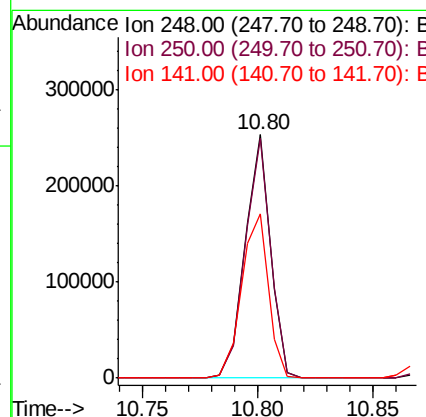
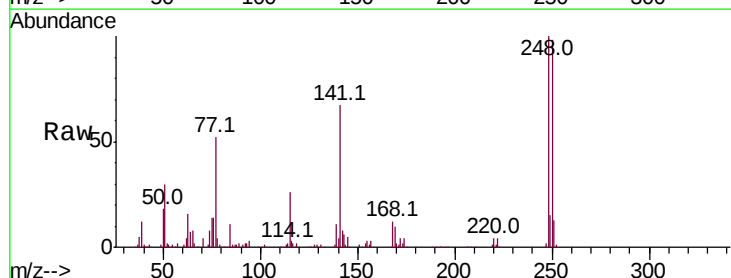
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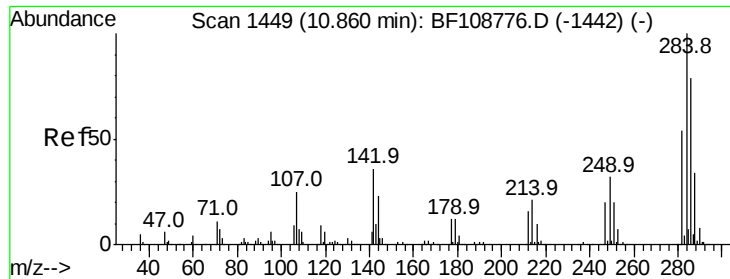
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.578 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194751		
250	98.5		76.9	115.3
141	67.5		74.4	111.6#





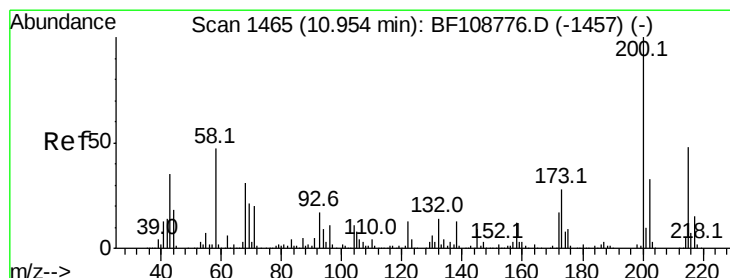
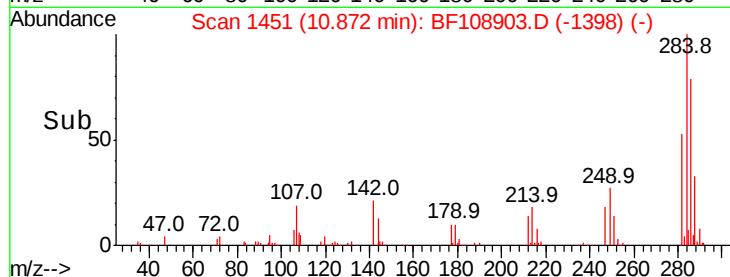
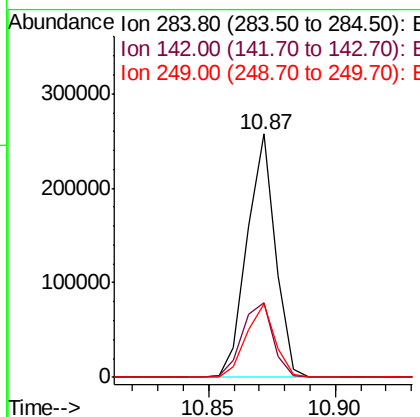
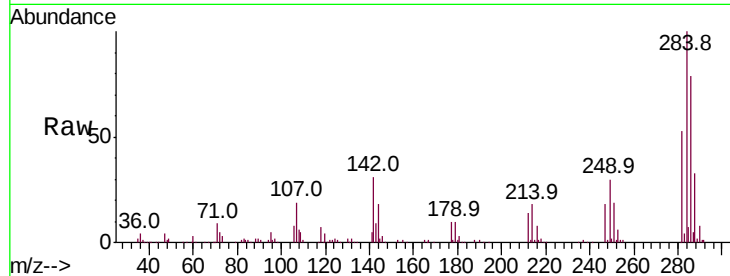
#67
Hexachlorobenzene
Concen: 38.167 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.6	34.6	52.0	
249	30.0	24.8	37.2	

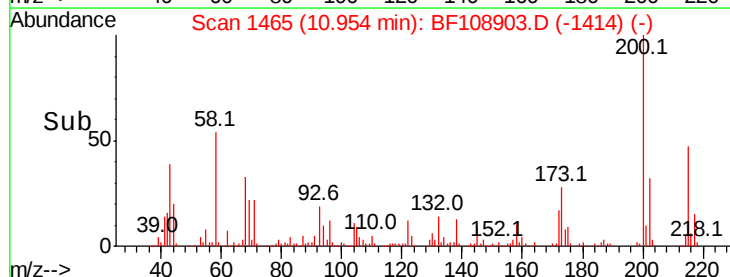
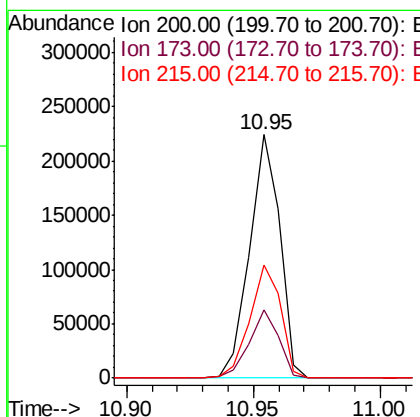
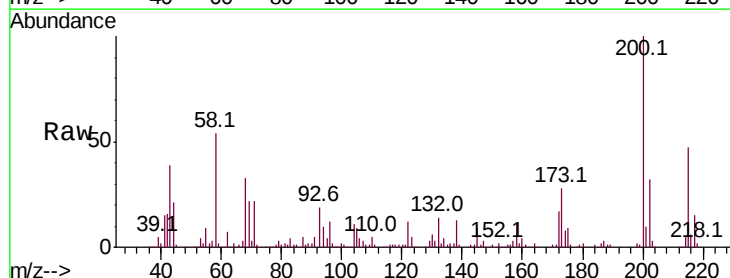
Manual Integrations
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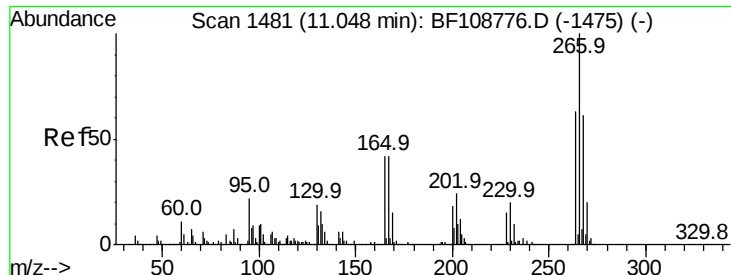
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#68
Atrazine
Concen: 40.310 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.2	8.6	48.6	
215	46.7	25.1	65.1	





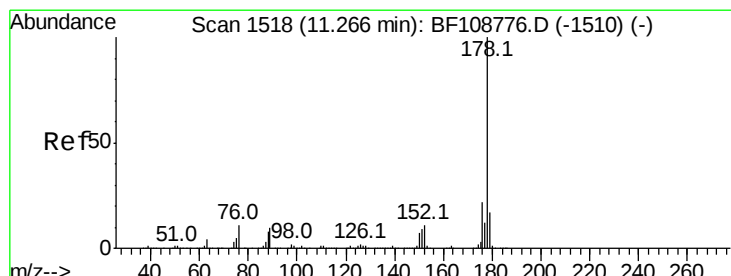
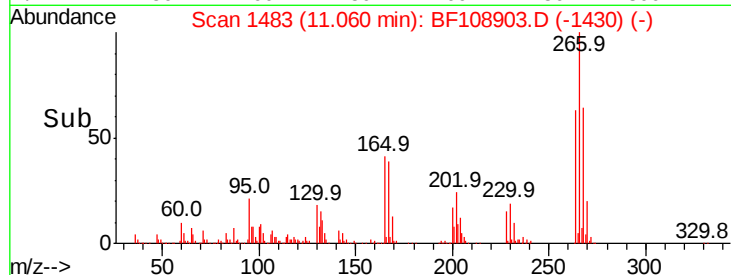
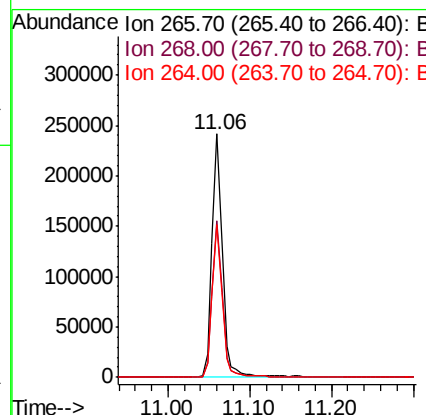
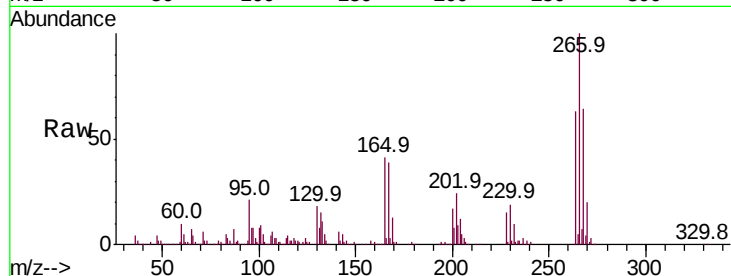
#69
 Pentachlorophenol
 Concen: 67.690 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	217385		
268	64.1	51.1	76.7	
264	62.9	49.5	74.3	

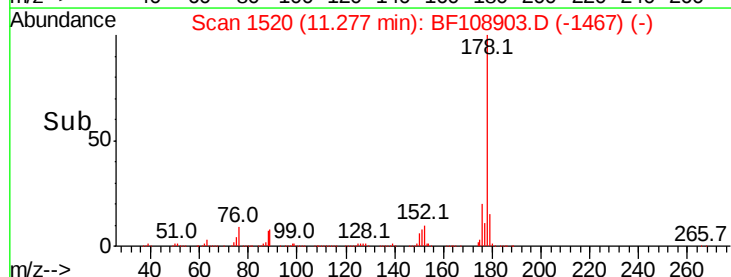
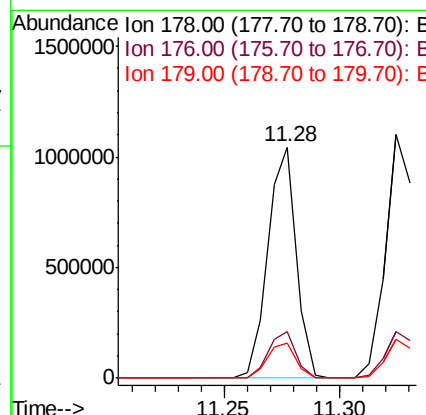
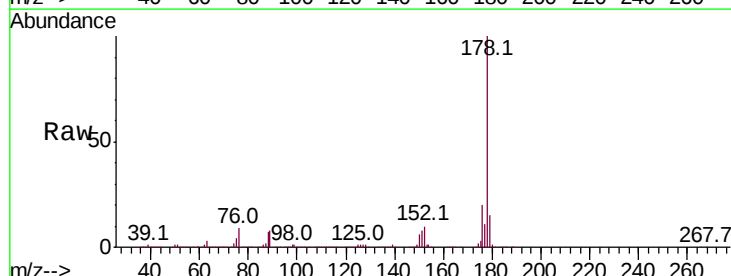
Manual Integrations
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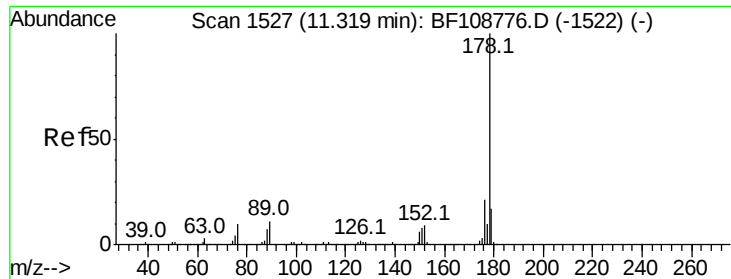
Sohil
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#70
 Phenanthrene
 Concen: 42.889 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	892317		
176	20.0	15.8	23.8	
179	15.4	13.0	19.6	





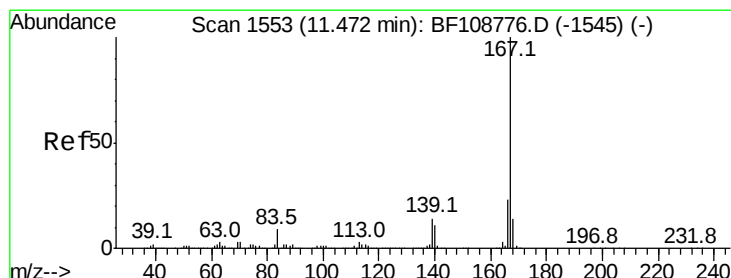
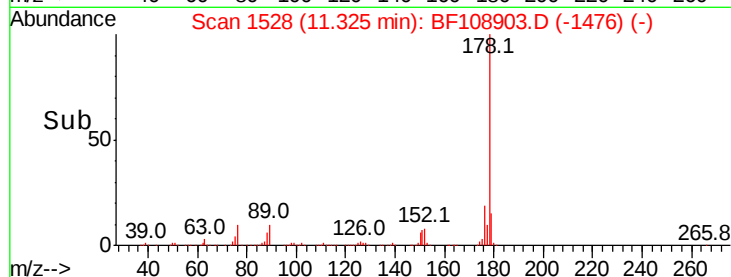
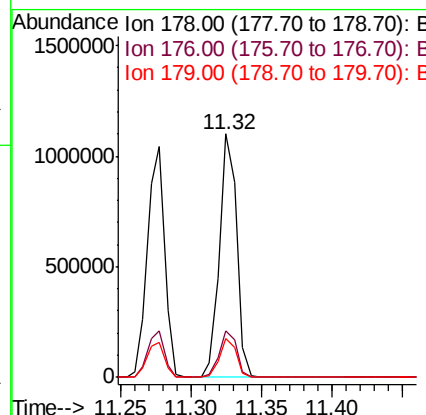
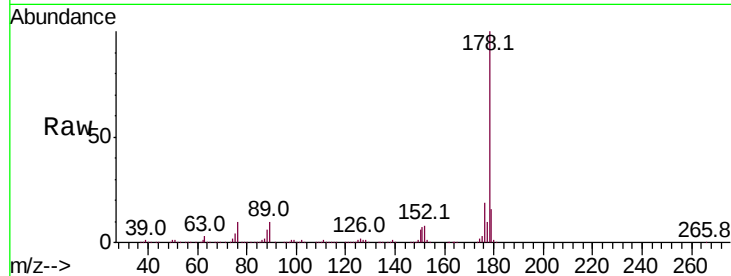
#71
 Anthracene
 Concen: 46.820 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

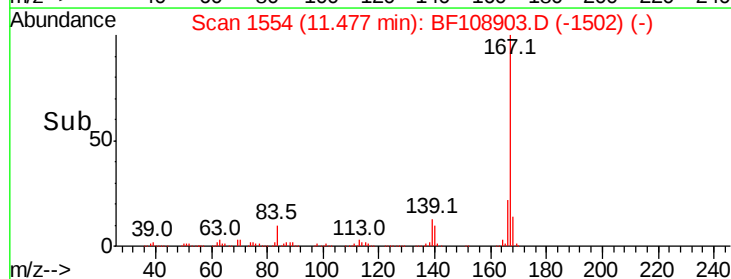
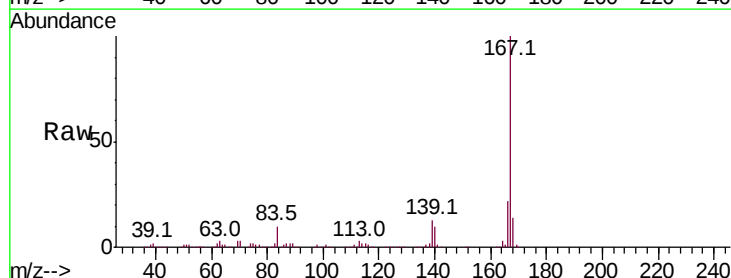
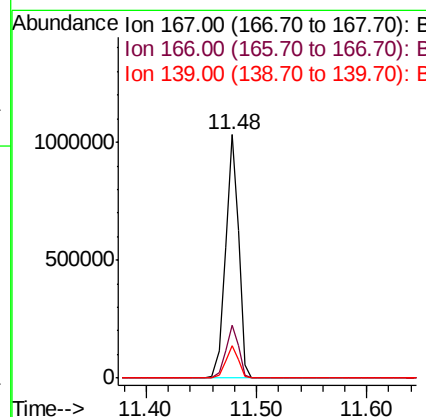
Manual Integrations
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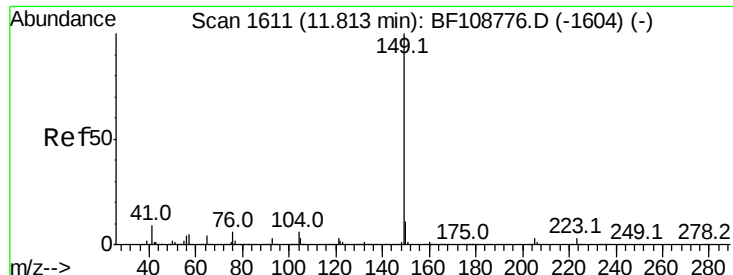
Sohil
 9/11/2018 9:34:10 AM



#72
 Carbazole
 Concen: 40.453 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.2	10.9	16.3





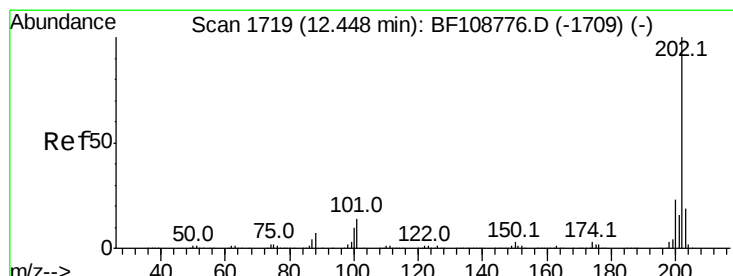
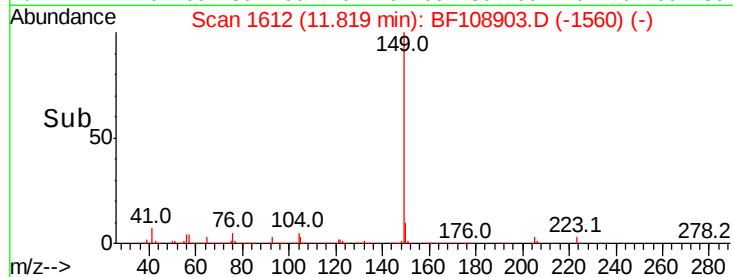
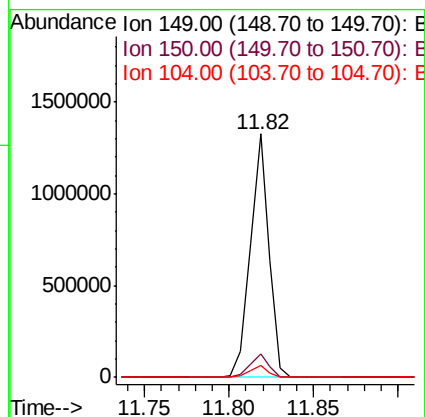
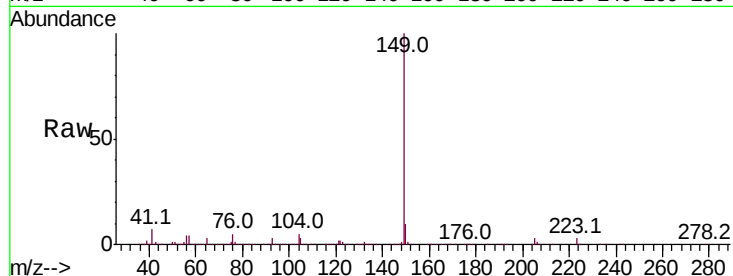
#73
Di-n-butylphthalate
Concen: 44.031 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.8	5.8

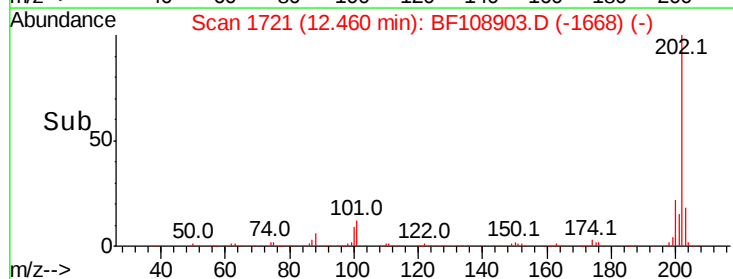
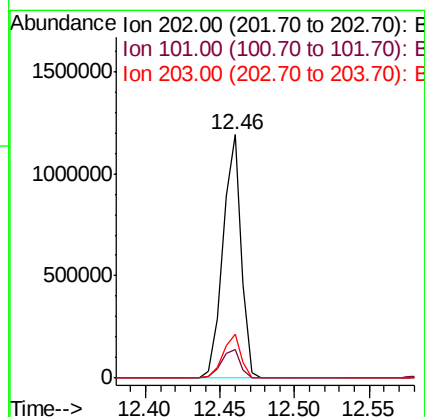
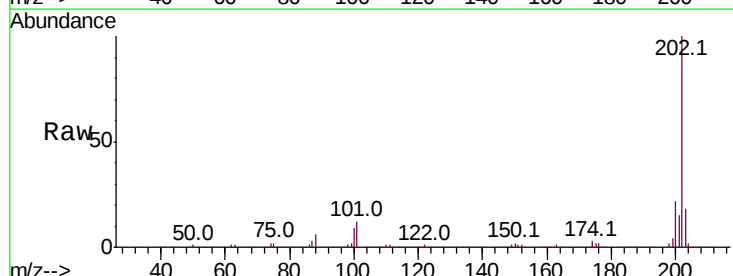
Manual Integrations
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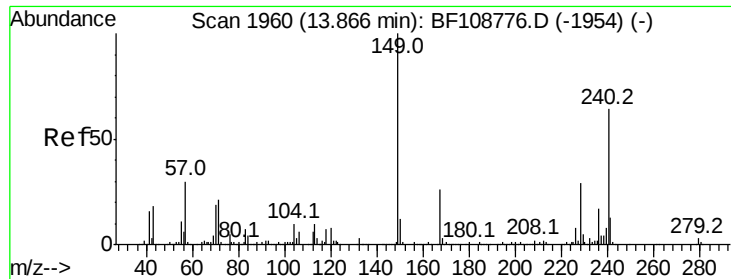
Sohil
9/11/2018 9:34:10 AM



#74
Fluoranthene
Concen: 49.542 ng
RT: 12.46 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1963

Delta R.T. 0.02 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

ClientSampleId :

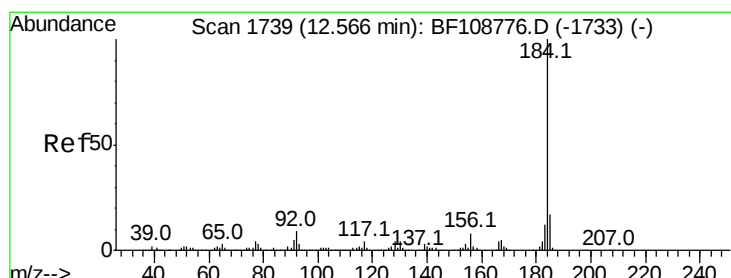
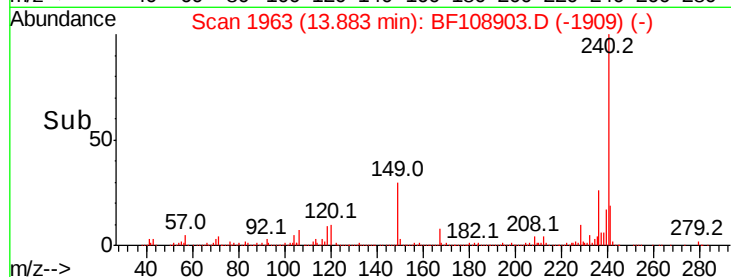
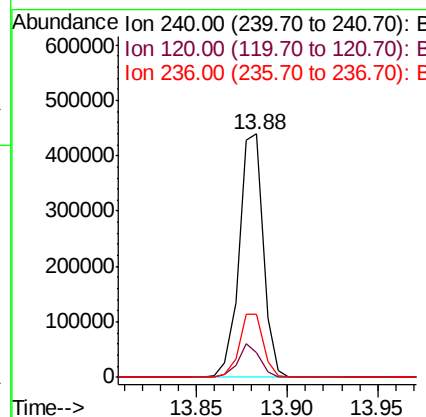
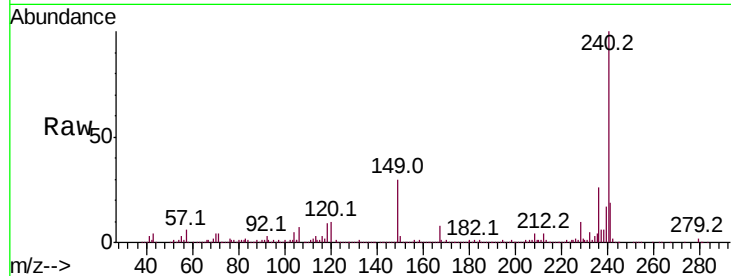
FK-GF-02-025-AMS

Tot Ion:	240	Resp:	406663
Ion Ratio		Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 49.109 ng

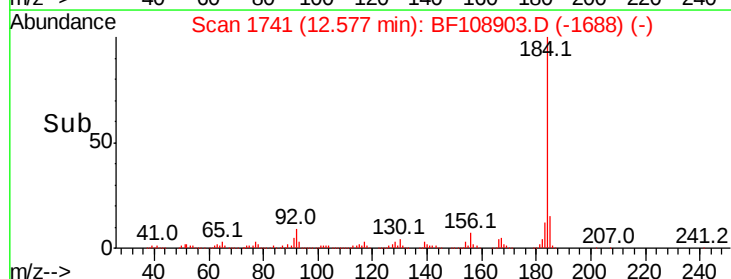
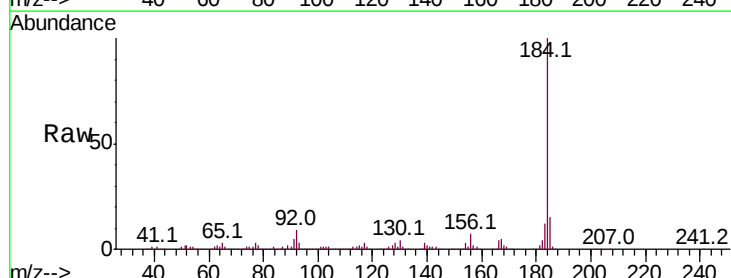
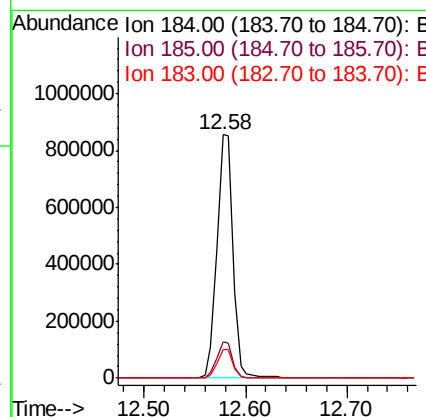
RT: 12.58 min Scan# 1741

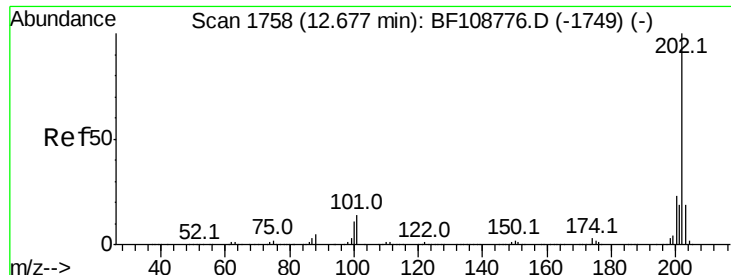
Delta R.T. 0.01 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	184	Resp:	946532
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.9	9.3	13.9





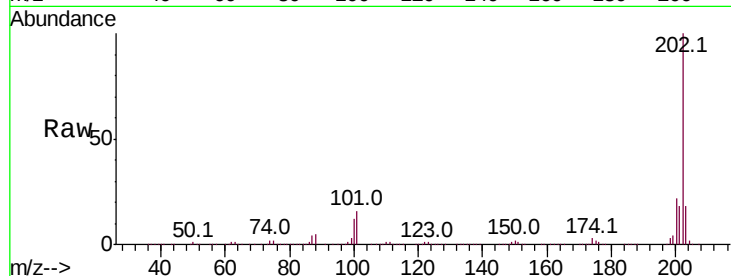
#77
Pvrene
Concen: 33.626 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.3	14.3	21.5

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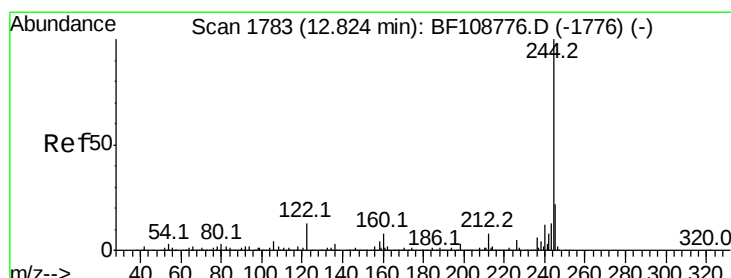
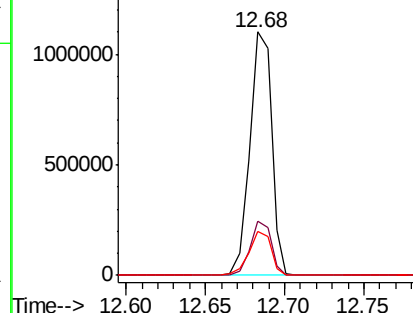
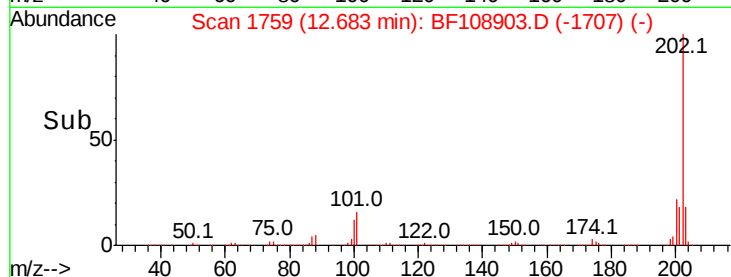
Abundance

Ion 202.00 (201.70 to 202.70): E

1500000

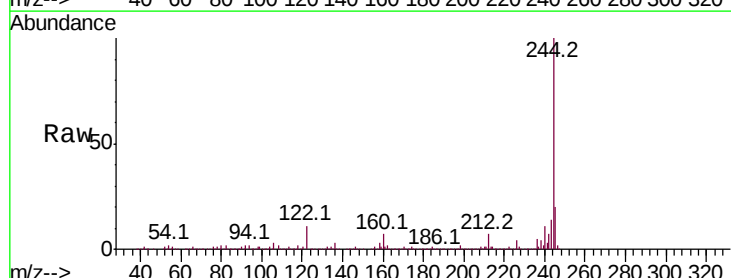
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 85.937 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.5	11.0	16.4



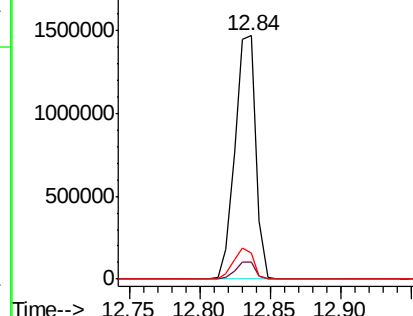
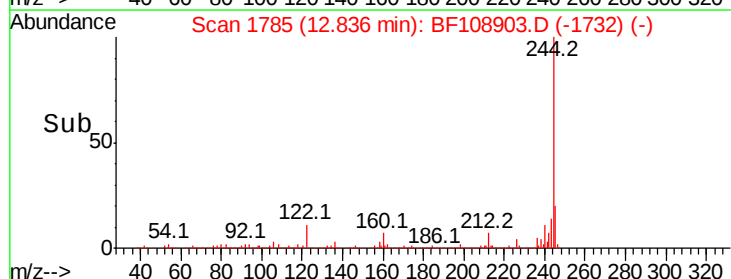
Abundance

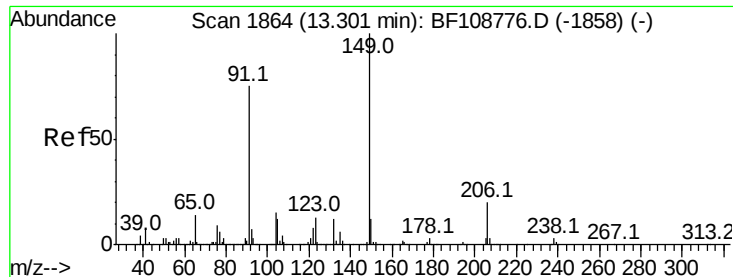
Ion 244.00 (243.70 to 244.70): E

2000000

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





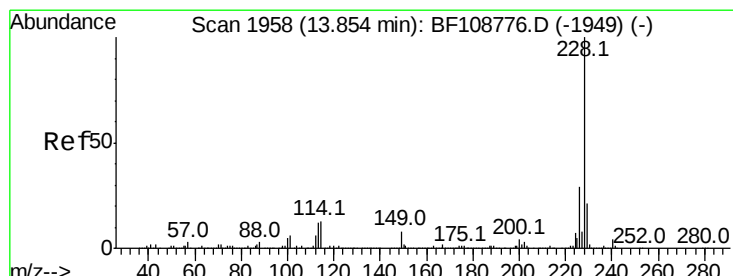
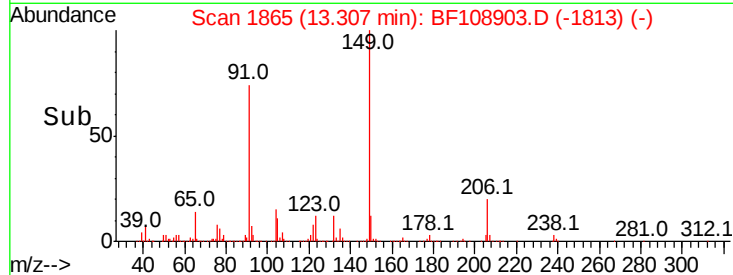
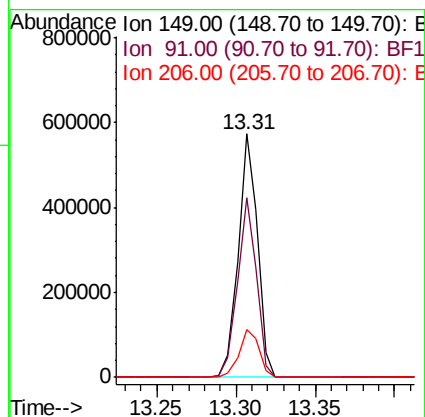
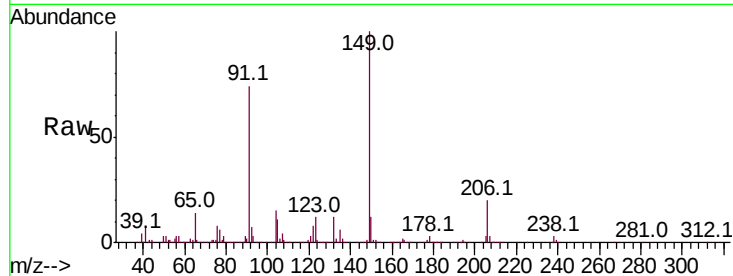
#79
Butylbenzylphthalate
Concen: 34.018 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion:	149	Resp:	479366
Ion Ratio	Lower	Upper	
149	100		
91	73.7	56.8	85.2
206	19.7	14.1	21.1

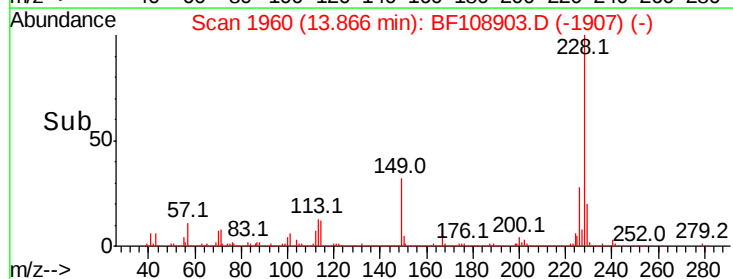
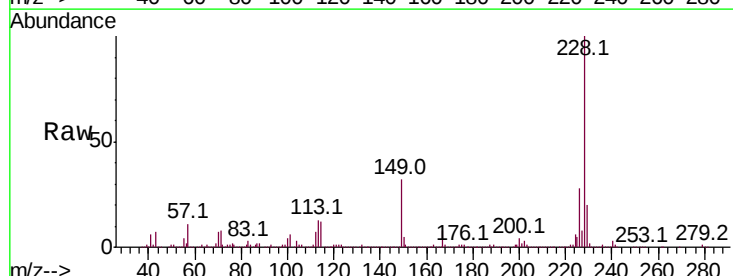
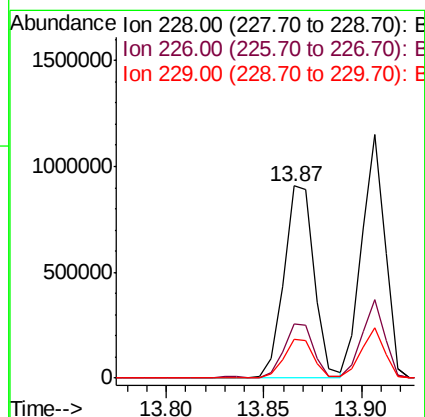
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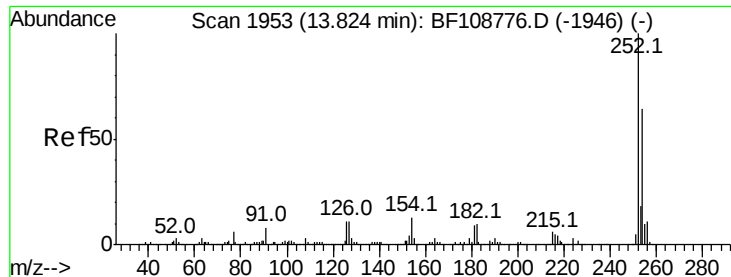
Sohil
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#80
Benzo(a)anthracene
Concen: 37.443 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion:	228	Resp:	975979
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.4	15.8	23.6





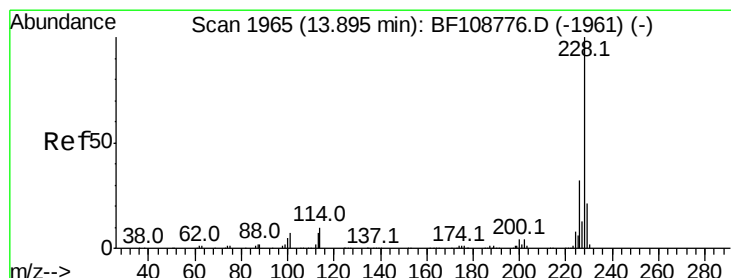
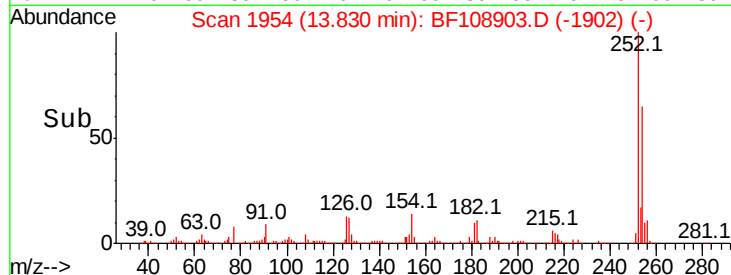
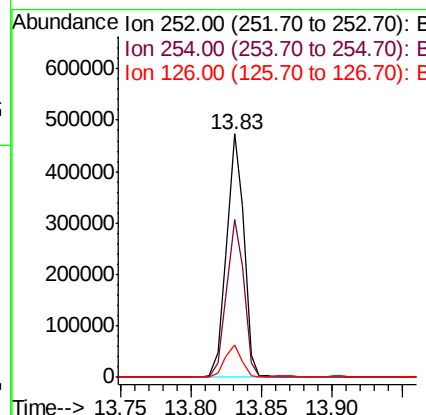
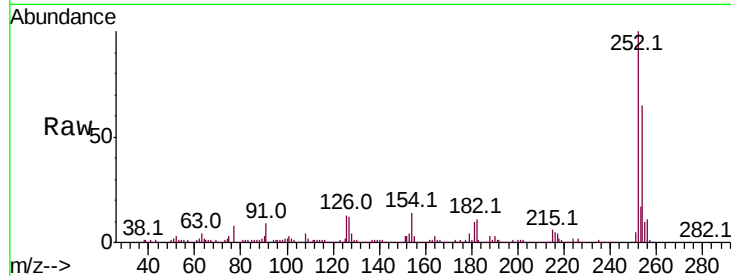
#81
 3,3'-Dichlorobenzidine
 Concen: 40.104 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	13.3	11.3	16.9

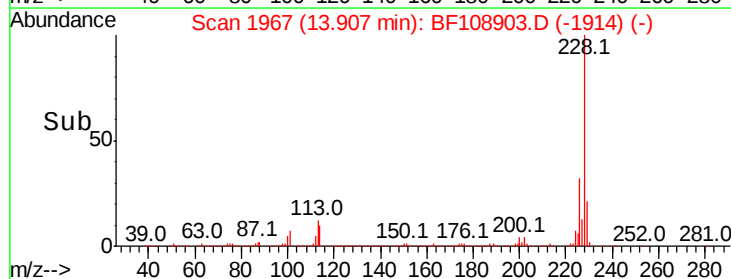
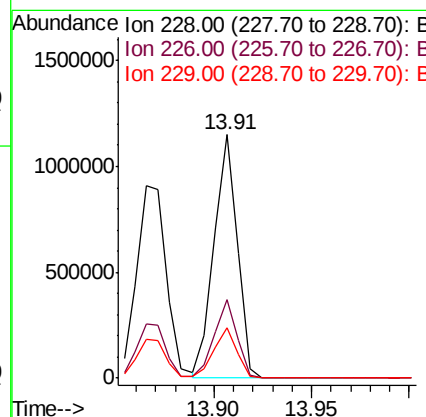
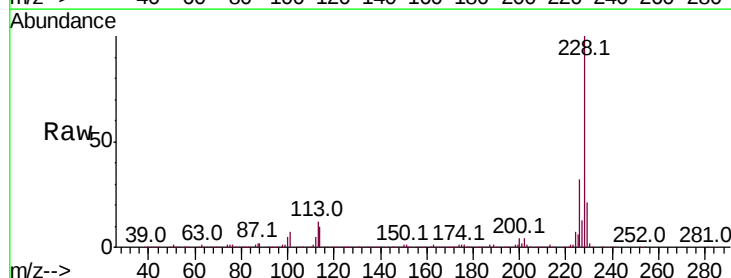
Manual Integrations
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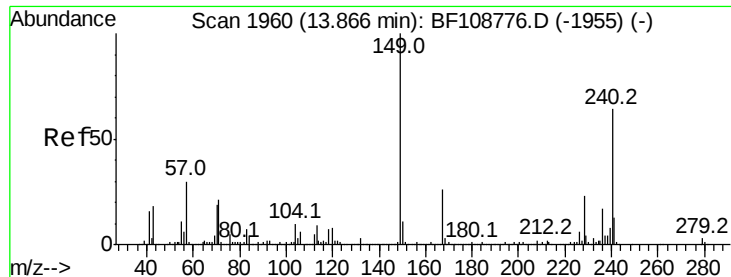
Sohil
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#82
 Chrysene
 Concen: 37.859 ng
 RT: 13.91 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	20.6	16.2	24.4





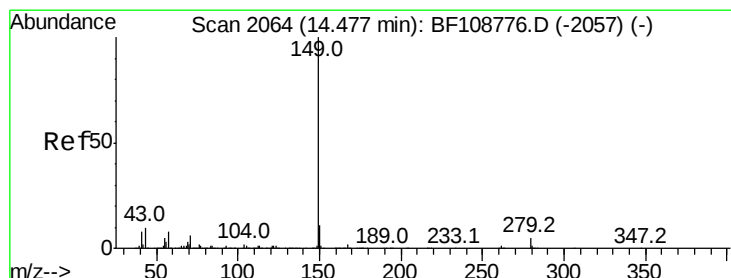
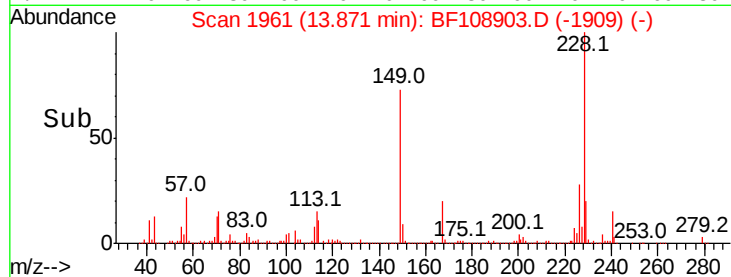
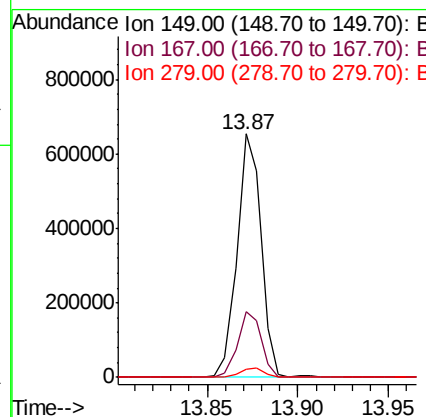
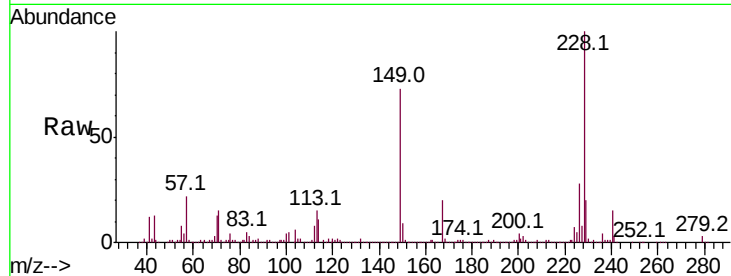
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.001 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion:	149	Resp:	602124
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.5	3.0	4.4

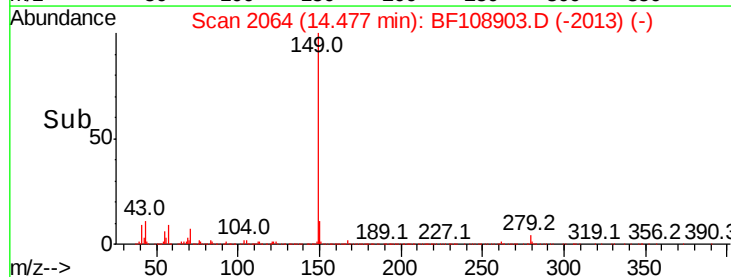
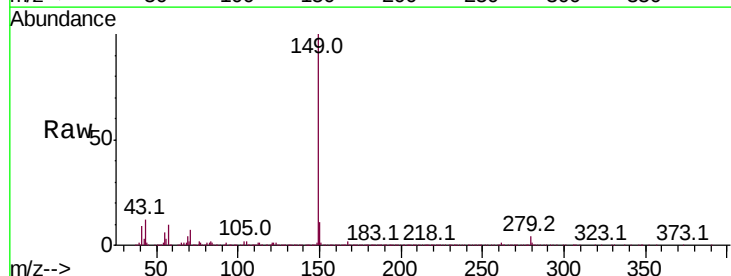
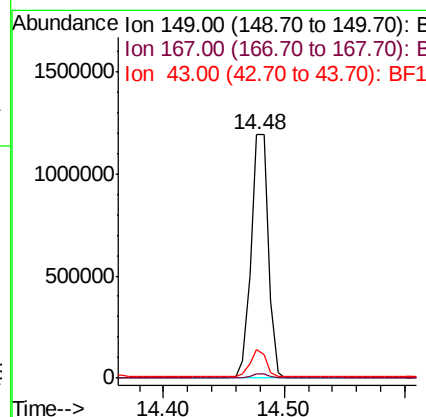
Manual Integrations
 APPROVED

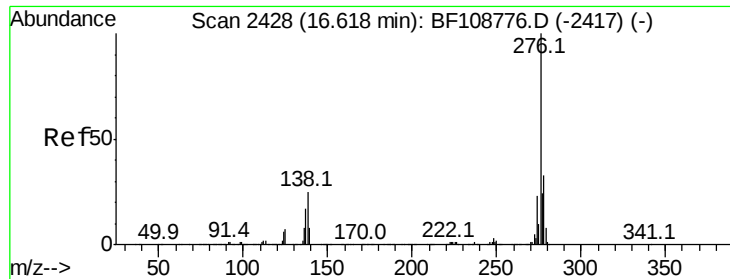
Sohil
 9/11/2018 9:34:10 AM



#84
 Di-n-octyl phthalate
 Concen: 40.580 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

Tgt Ion:	149	Resp:	1198105
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





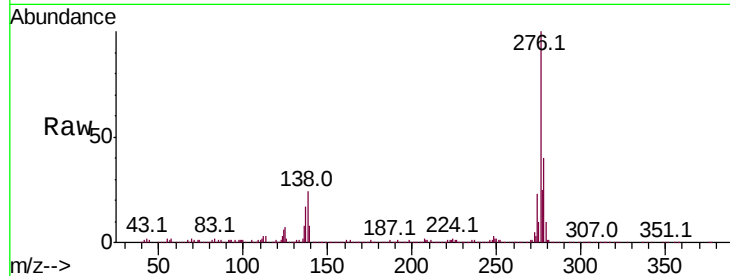
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.038 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.04 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.0	37.6
277	24.9	20.1	30.1

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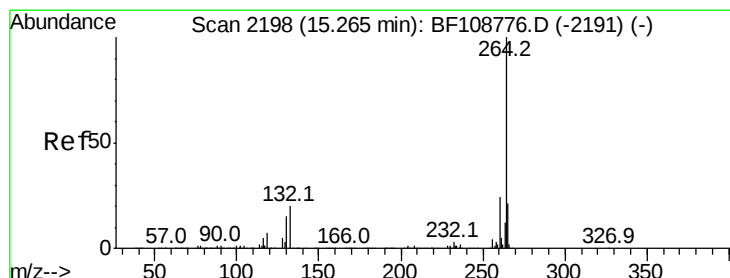
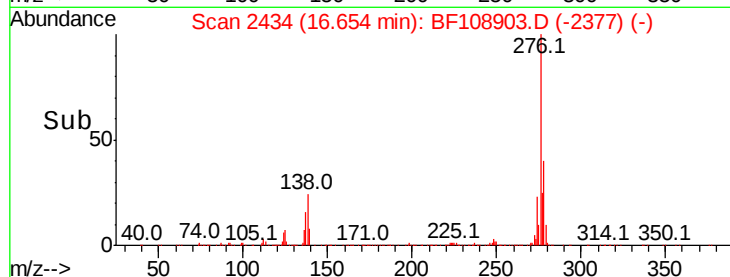
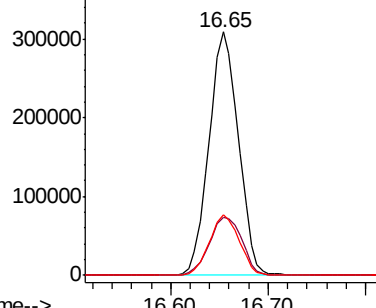


Abundance

Ion 276.00 (275.70 to 276.70): E

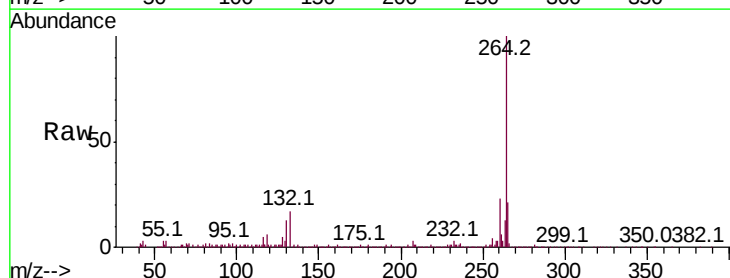
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	17.5	26.3

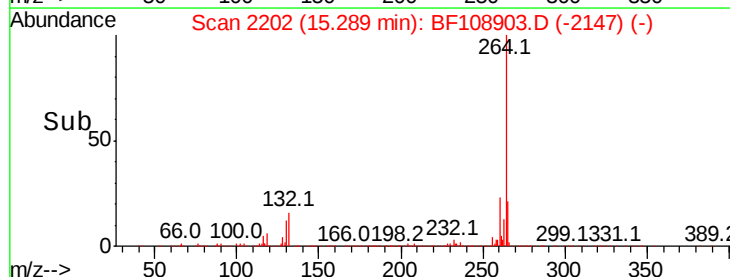
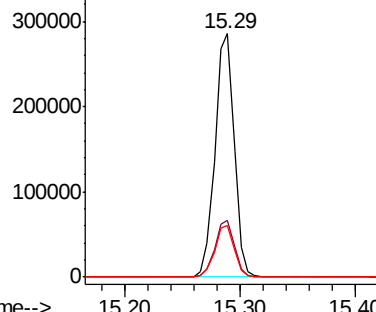


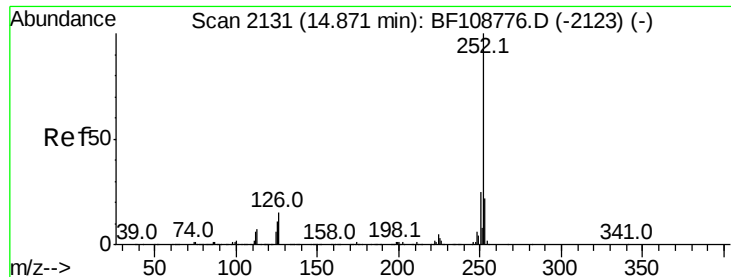
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.398 ng

RT: 14.89 min Scan# 2134

Delta R.T. 0.02 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Instrument :

BNA_F

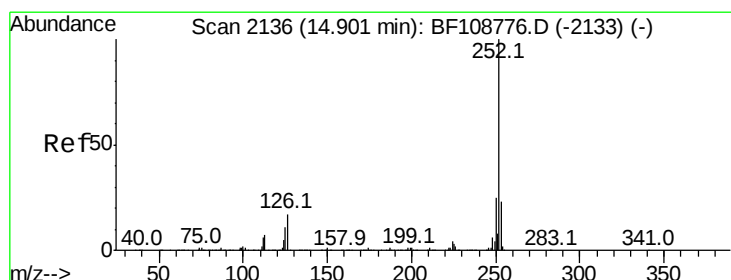
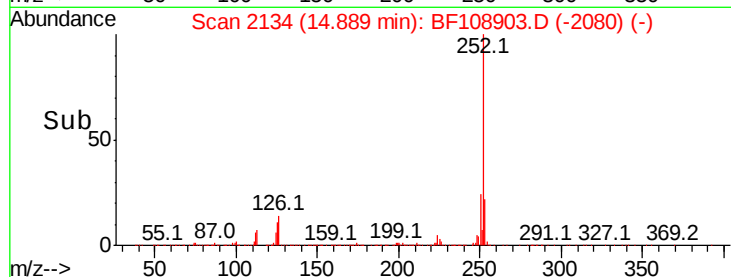
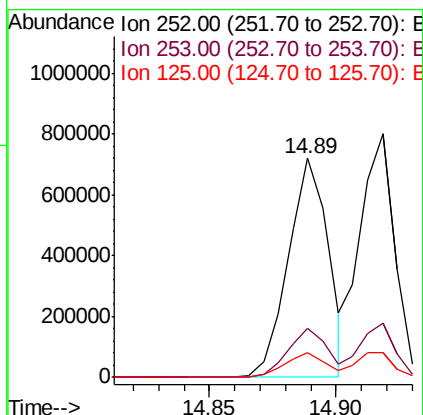
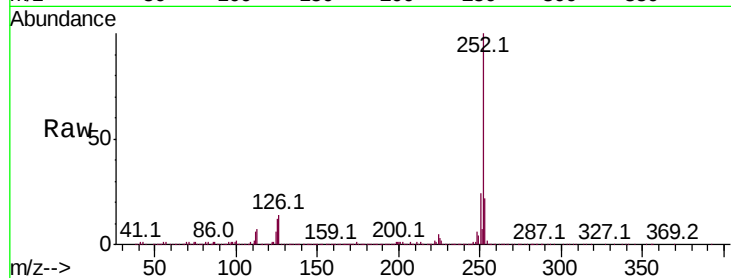
ClientSampleId :

FK-GF-02-025-AMS

Tot Ion:	252	Resp:	792965
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	11.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 46.303 ng

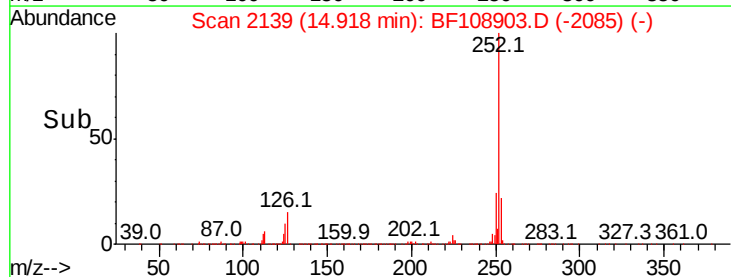
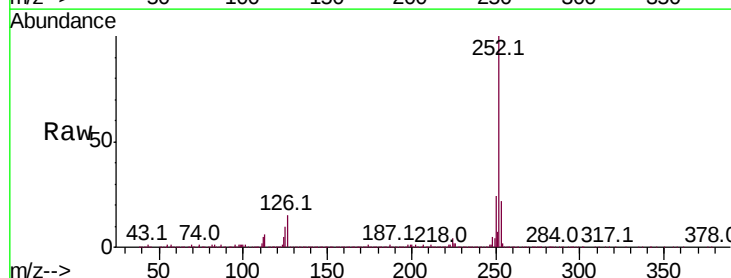
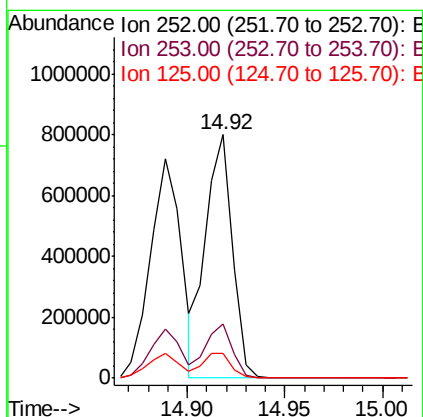
RT: 14.92 min Scan# 2139

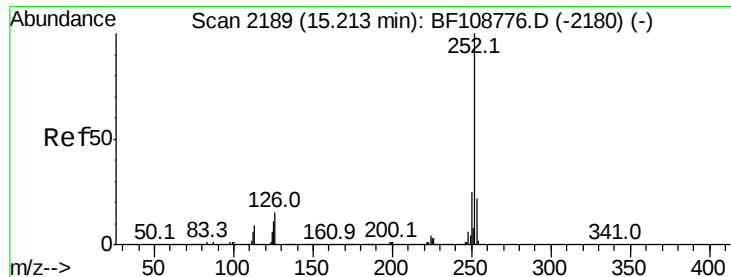
Delta R.T. 0.02 min

Lab File: BF108903.D

Acq: 10 Sep 2018 19:50

Tgt Ion:	252	Resp:	761571
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	10.2	10.2	15.2





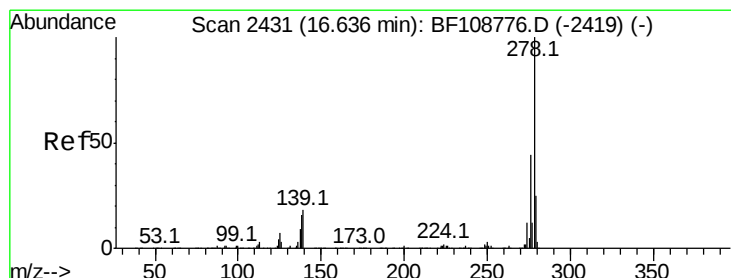
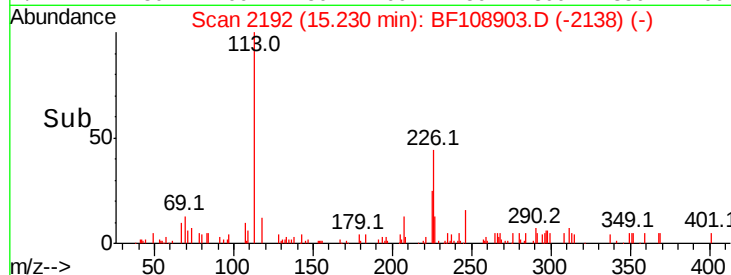
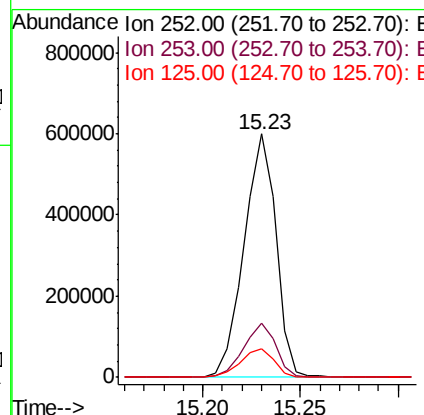
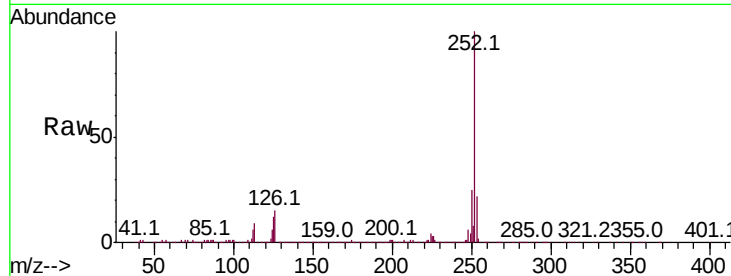
#89
Benzo(a)pyrene
Concen: 42.246 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.9	9.8	14.6

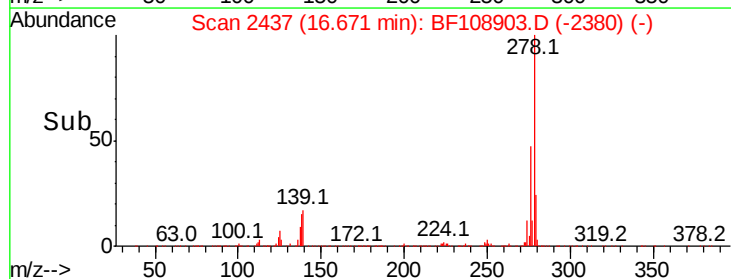
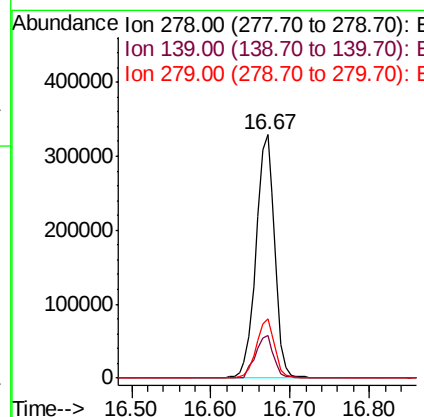
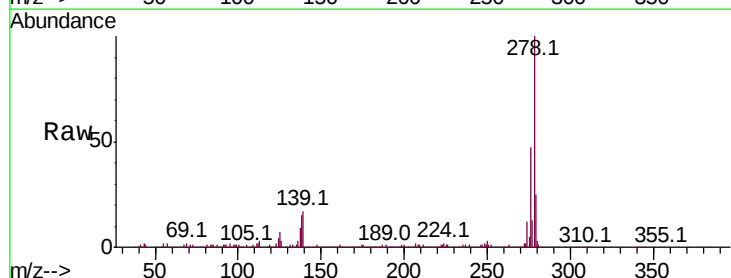
Manual Integrations
APPROVED

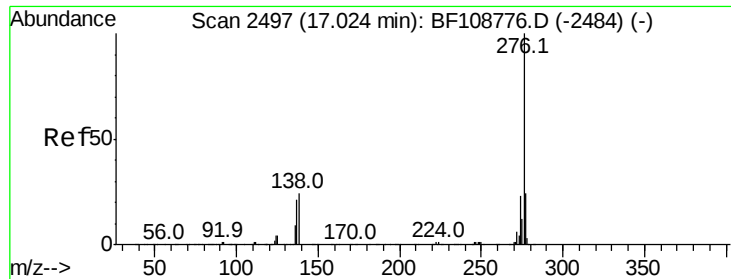
Sohil
9/11/2018 9:34:10 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.016 ng
RT: 16.67 min Scan# 2437
Delta R.T. 0.04 min
Lab File: BF108903.D
Acq: 10 Sep 2018 19:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.073 ng
 RT: 17.07 min Scan# 2504
 Delta R.T. 0.04 min
 Lab File: BF108903.D
 Acq: 10 Sep 2018 19:50

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

Tot Ion:	276	Resp:	541329
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	22.1	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:10 AM

