

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103060.D
 Acq On : 16 Feb 2018 18:46
 Operator : SJ/JU
 Sample : J1584-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Manual Integrations
 APPROVED

Sohil
 2/19/2018 11:09:48 AM

Quant Time: Feb 16 23:38:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	180716	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	733441	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	298307	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	456738	20.00	ng	0.00
75) Chrysene-d12	14.05	240	294465	20.00	ng	0.00
86) Perylene-d12	15.54	264	258893	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1369321	115.07	ng	0.02
7) Phenol-d6	6.52	99	1633270	113.99	ng	0.01
23) Nitrobenzene-d5	7.45	82	1048229	99.14	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	277095	115.41	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1466180	81.56	ng	0.00
78) Terphenyl-d14	12.99	244	1098403	88.32	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.70	88	204933	34.867 ng	89
3) Pyridine	3.48	79	577720	35.577 ng	92
4) n-Nitrosodimethylamine	3.43	42	288268	41.491 ng	98
6) Aniline	6.55	93	512636	24.228 ng	96
8) 2-Chlorophenol	6.67	128	479518	39.142 ng	95
9) Benzaldehyde	6.43	77	100988	9.491 ng	98
10) Phenol	6.53	94	608256	39.613 ng	92
11) bis(2-Chloroethyl)ether	6.62	93	485850	38.025 ng	90
12) 1,3-Dichlorobenzene	6.82	146	504396	35.554 ng	100
13) 1,4-Dichlorobenzene	6.90	146	514154	36.383 ng	98
14) 1,2-Dichlorobenzene	7.05	146	466659	35.453 ng	99
15) Benzyl Alcohol	7.02	79	412862	37.479 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	846278	34.867 ng	100
17) 2-Methylphenol	7.13	107	412208	36.478 ng	98
18) Hexachloroethane	7.39	117	160647	33.150 ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	321118	33.992 ng	96
20) 3+4-Methylphenols	7.29	107	459607	32.982 ng	# 67
22) Acetophenone	7.29	105	632403	35.235 ng	# 94
24) Nitrobenzene	7.46	77	513781	41.306 ng	99
25) Isophorone	7.70	82	957612	39.334 ng	99
26) 2-Nitrophenol	7.78	139	236165	46.543 ng	95
27) 2,4-Dimethylphenol	7.82	122	431624	41.964 ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	595822	41.313 ng	99
29) 2,4-Dichlorophenol	8.02	162	381435	40.794 ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	376548	35.599 ng	99
31) Naphthalene	8.19	128	1297689	36.214 ng	100
32) Benzoic acid	7.91	122	105262	21.791 ng	96
33) 4-Chloroaniline	8.23	127	262793	17.023 ng	99
34) Hexachlorobutadiene	8.30	225	193499	35.699 ng	99
35) Caprolactam	8.60	113	129656m	39.929 ng	
36) 4-Chloro-3-methylphenol	8.72	107	408751	38.908 ng	100
37) 2-Methylnaphthalene	8.87	142	841281	35.858 ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	319650	39.354 ng	99
40) Hexachlorocyclopentadiene	9.02	237	55665	14.416 ng	96

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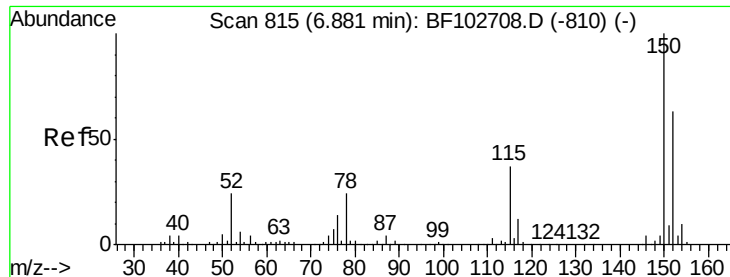
Manual Integrations
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 2/19/2018 11:09:48 AM

Quant Time: Feb 16 23:38:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	229233	42.968	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	233888	38.897	ng	98
45) 1,1'-Biphenyl	9.34	154	933281	37.145	ng	99
46) 2-Chloronaphthalene	9.36	162	733179	37.066	ng	99
47) 2-Nitroaniline	9.46	65	285646	46.885	ng	90
48) Acenaphthylene	9.78	152	1085138	35.320	ng	99
49) Dimethylphthalate	9.63	163	1007115	43.299	ng	99
50) 2,6-Dinitrotoluene	9.70	165	185550	41.930	ng	95
51) Acenaphthene	9.95	154	624232	33.975	ng	99
52) 3-Nitroaniline	9.87	138	194357	35.695	ng	95
53) 2,4-Dinitrophenol	9.98	184	31593	36.400	ng #	17
54) Dibenzofuran	10.12	168	934426	36.089	ng	97
55) 4-Nitrophenol	10.04	139	290071	65.590	ng	97
56) 2,4-Dinitrotoluene	10.11	165	223198	38.274	ng #	95
57) Fluorene	10.47	166	694243	36.852	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	167189	40.117	ng	99
59) Diethylphthalate	10.33	149	829377	36.112	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	319797	38.374	ng	97
61) 4-Nitroaniline	10.49	138	204736	39.503	ng	94
62) Azobenzene	10.62	77	802688	34.985	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	31482	23.413	ng	91
65) n-Nitrosodiphenylamine	10.57	169	647460	40.189	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	192644	39.873	ng	95
67) Hexachlorobenzene	11.02	284	193808	36.362	ng	98
68) Atrazine	11.10	200	180626	38.004	ng	98
69) Pentachlorophenol	11.21	266	179377	57.331	ng	98
70) Phenanthrene	11.43	178	969735	38.123	ng	99
71) Anthracene	11.49	178	972208	37.577	ng	99
72) Carbazole	11.64	167	894882	35.306	ng	99
73) Di-n-butylphthalate	11.96	149	1205882	39.165	ng	100
74) Fluoranthene	12.62	202	979017	38.253	ng	99
76) Benzidine	12.74	184	569732	42.097	ng	98
77) Pyrene	12.85	202	999549	43.288	ng	99
79) Butylbenzylphthalate	13.46	149	472015	42.848	ng	96
80) Benzo(a)anthracene	14.04	228	787899	42.545	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	275364	40.103	ng #	97
82) Chrysene	14.08	228	719349	38.533	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	653557	46.204	ng	100
84) Di-n-octyl phthalate	14.63	149	1054401	49.644	ng	98
85) Indeno(1,2,3-cd)pyrene	17.06	276	620239	40.059	ng	99
87) Benzo(b)fluoranthene	15.10	252	725406	43.218	ng #	95
88) Benzo(k)fluoranthene	15.13	252	581891	36.282	ng	98
89) Benzo(a)pyrene	15.48	252	627223	41.514	ng	97
90) Dibenzo(a,h)anthracene	17.07	278	502192	40.951	ng	98
91) Benzo(g,h,i)perylene	17.52	276	515056	42.910	ng	99

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



#1

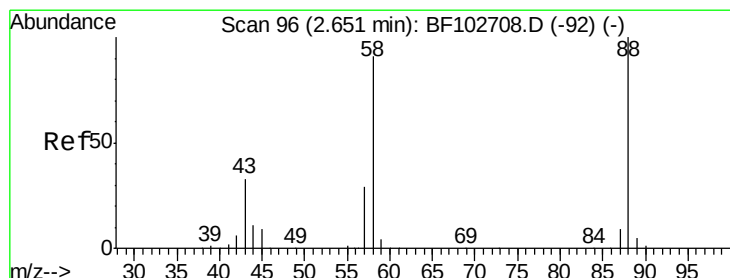
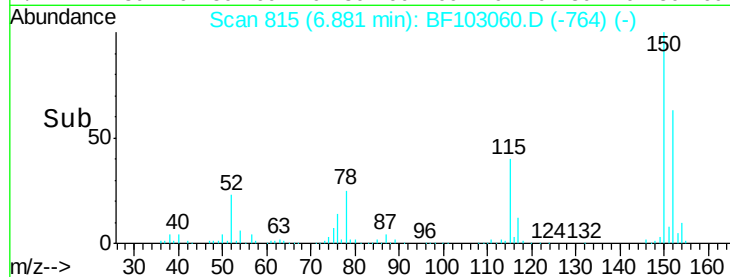
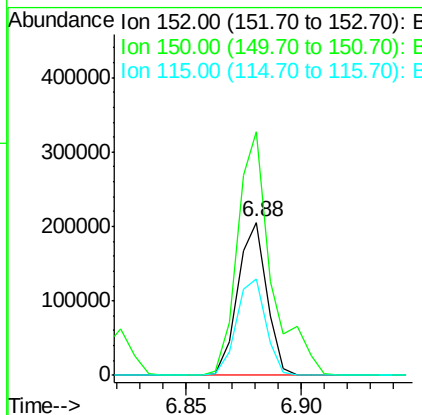
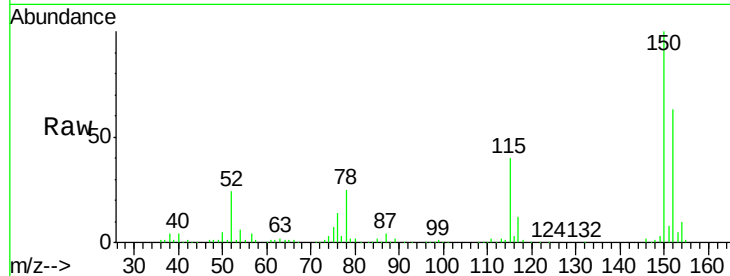
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	63.1	50.1	75.1

Manual Integrations
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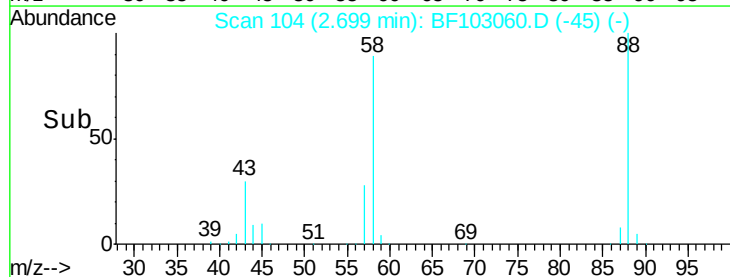
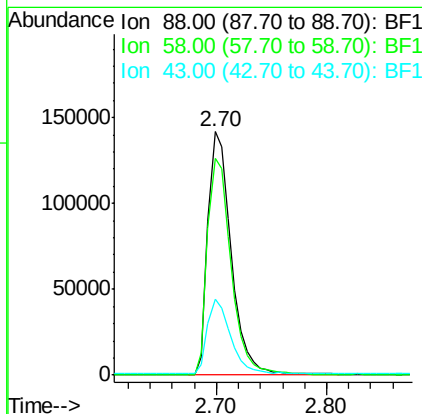
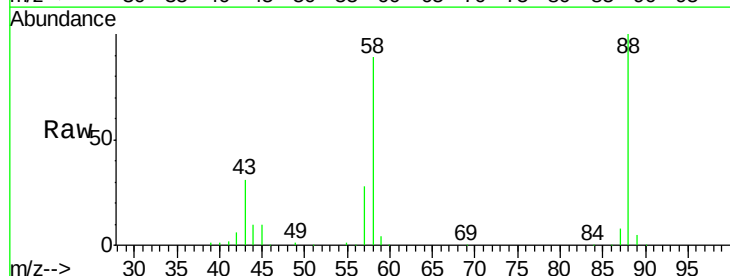
Sohil
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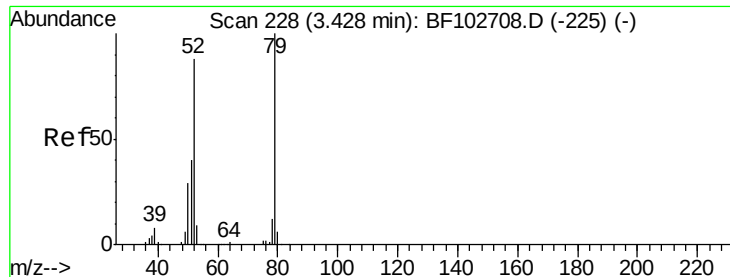


#2

1,4-Dioxane
Concen: 34.867 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.05 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	62.6	93.8
43	30.4	24.6	37.0





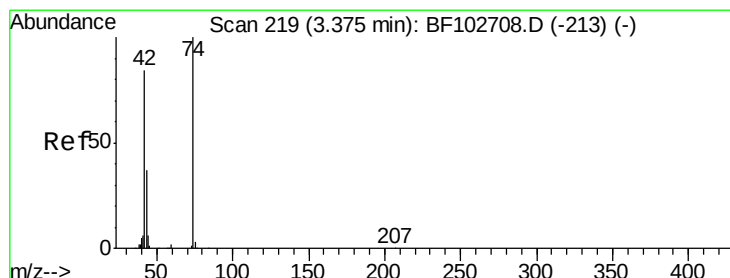
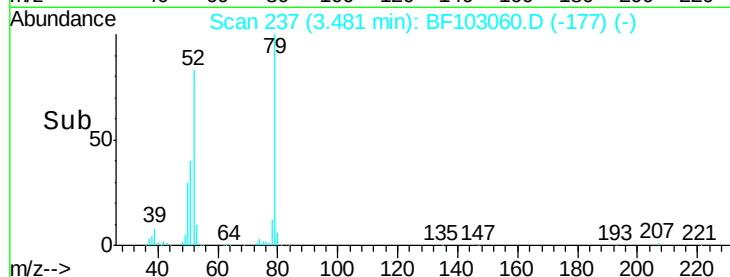
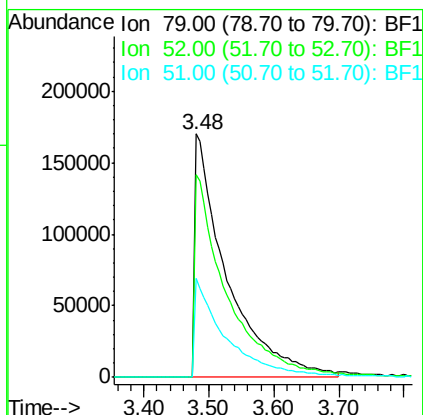
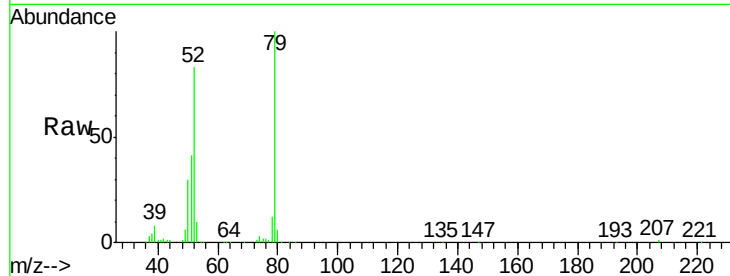
#3
 Pyridine
 Concen: 35.577 ng
 RT: 3.48 min Scan# 237
 Delta R.T. 0.05 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.2	59.8	89.6
51	40.6	29.8	44.8

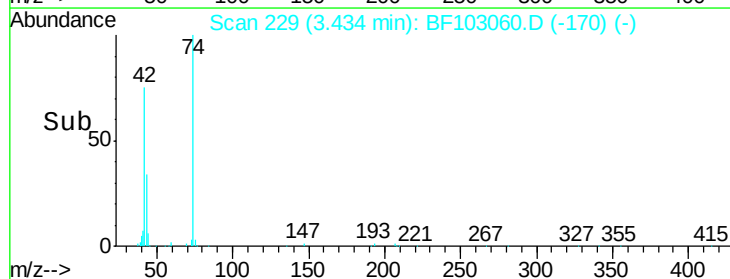
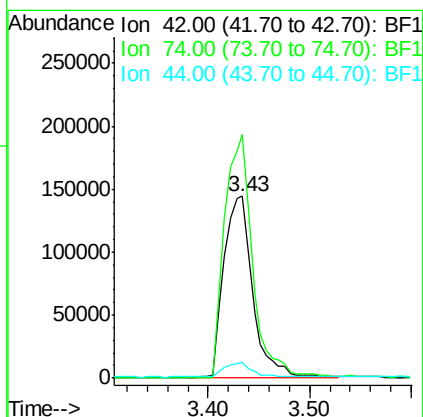
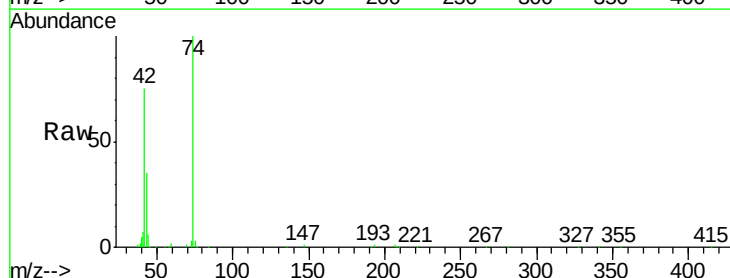
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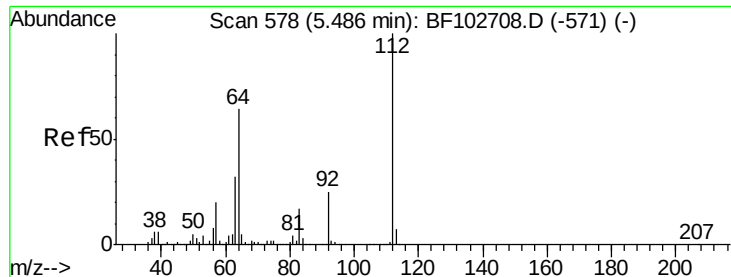
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#4
 n-Nitrosodimethylamine
 Concen: 41.491 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.05 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.0	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 115.072 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion: 112 Resp: 1369321

Ion Ratio Lower Upper

112 100

64 64.2 47.9 71.9

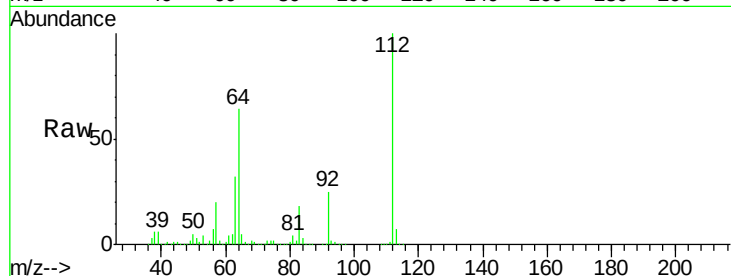
63 32.3 23.7 35.5

Manual Integrations

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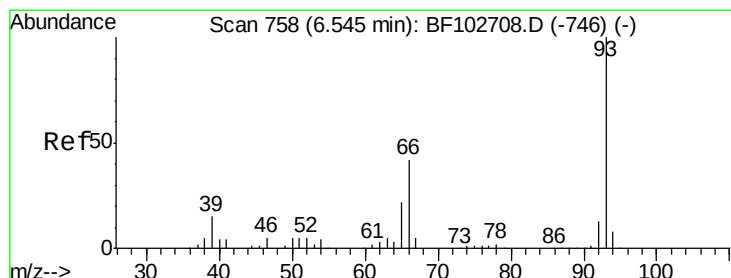
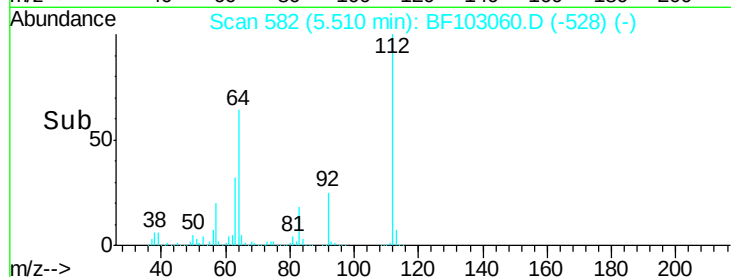
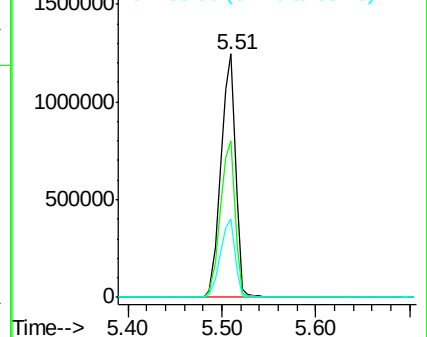
2/19/2018 11:09:48 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.228 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

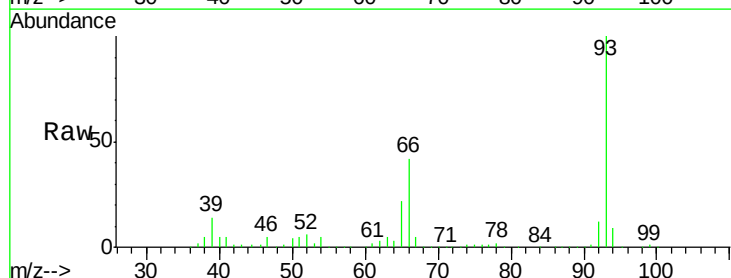
Tgt Ion: 93 Resp: 512636

Ion Ratio Lower Upper

93 100

66 42.4 32.2 48.2

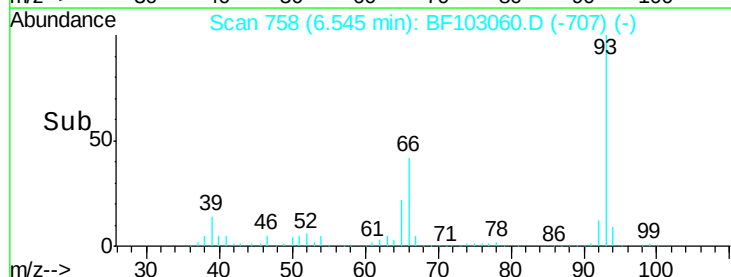
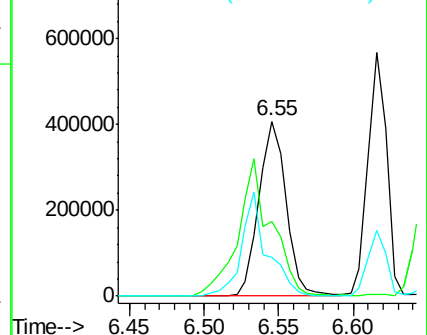
65 22.3 16.4 24.6

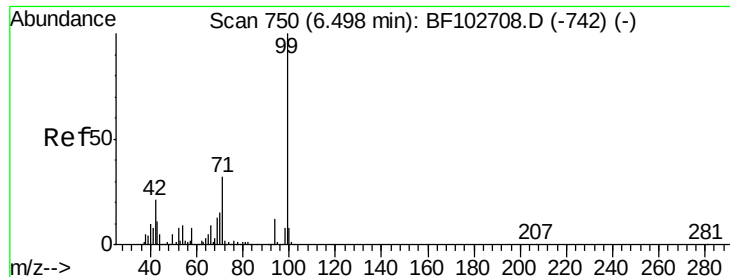


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.992 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion: 99 Resp: 1633270

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

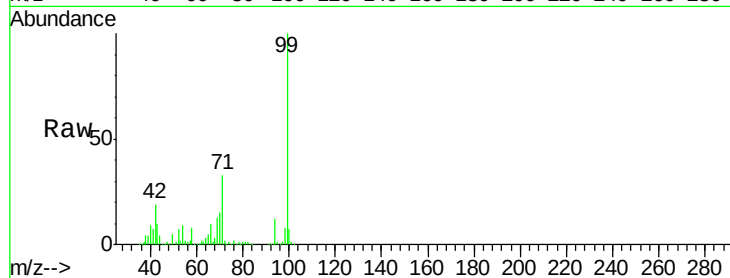
71 32.9 25.4 38.0

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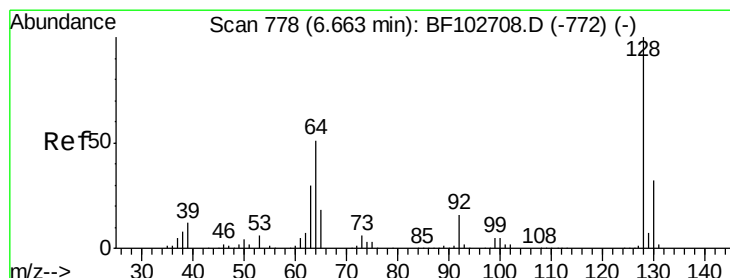
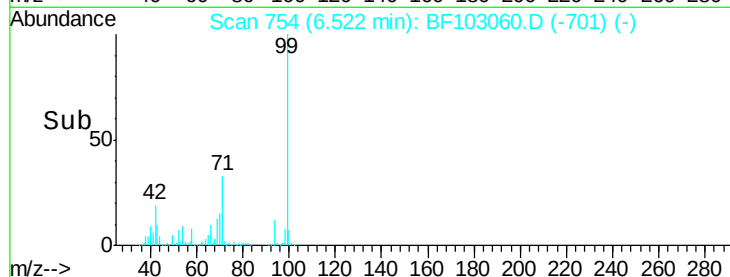
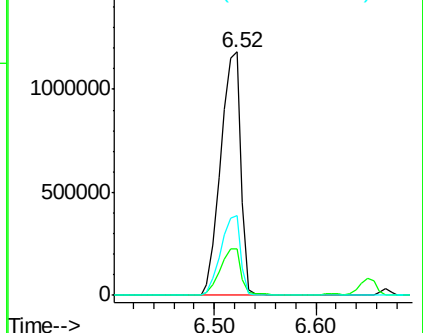
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.142 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

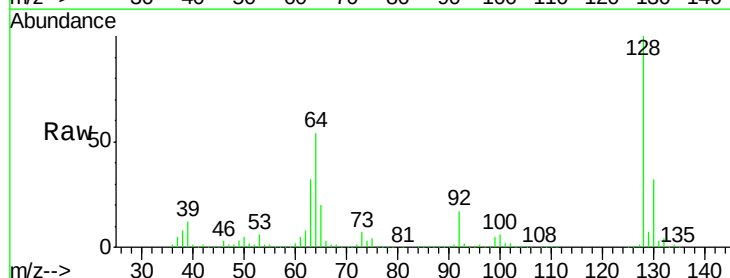
Tgt Ion: 128 Resp: 479518

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

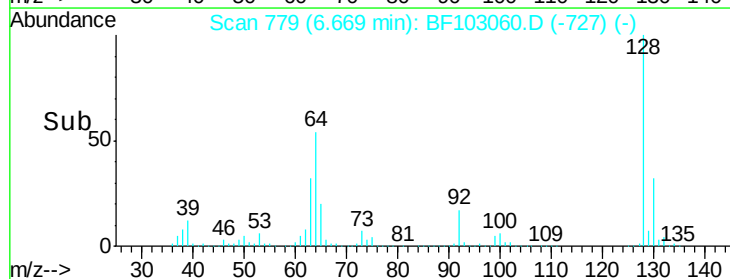
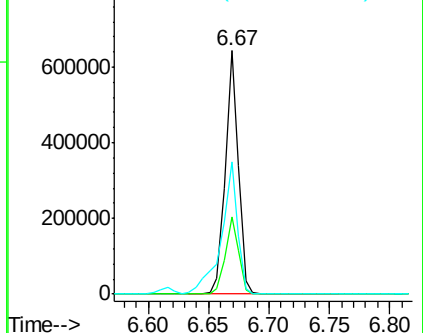
64 54.1 29.4 69.4

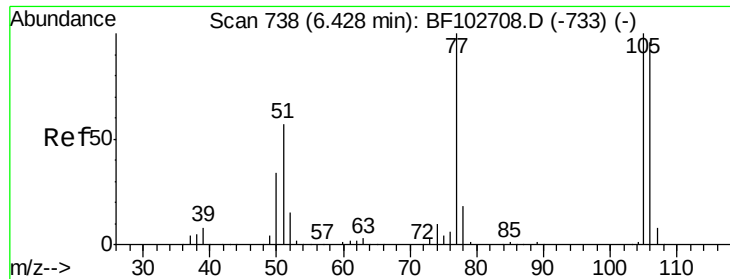


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 9.491 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

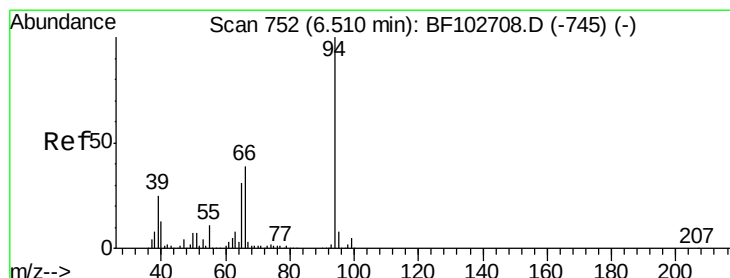
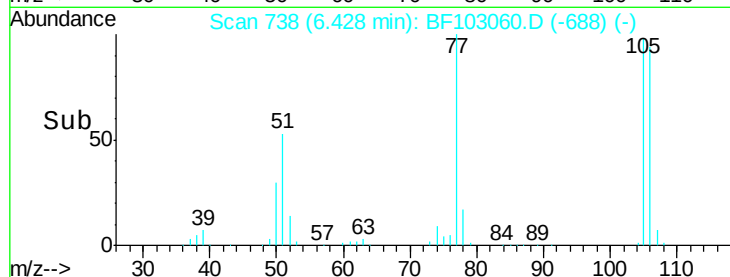
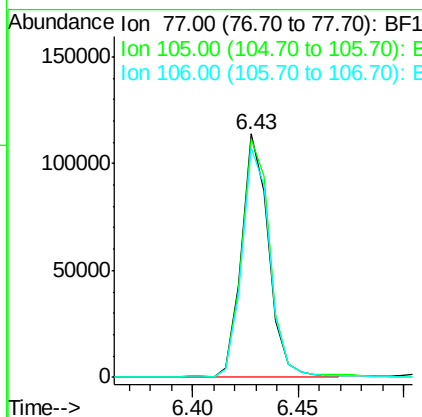
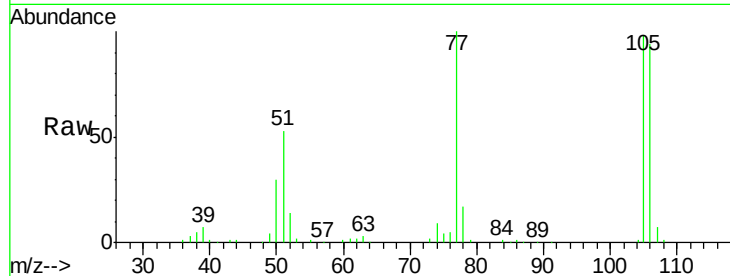
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	77	Resp:	100988
Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	94.2	74.5	114.5

Manual Integrations
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2/19/2018 11:09:48 AM



#10

Phenol

Concen: 39.613 ng

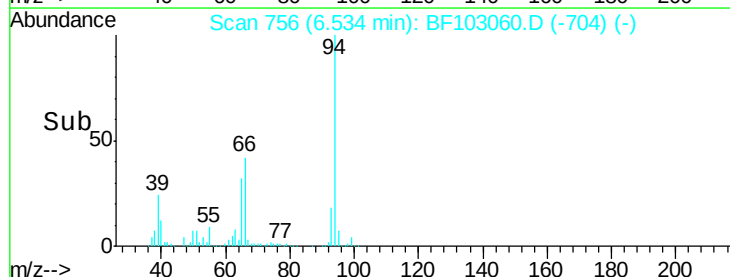
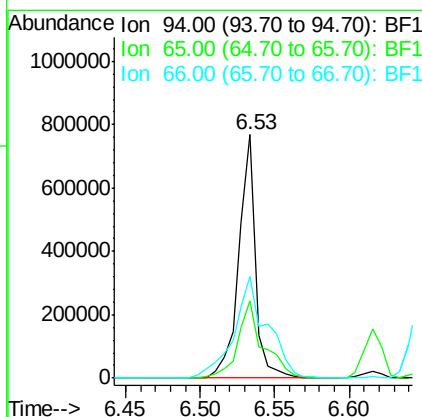
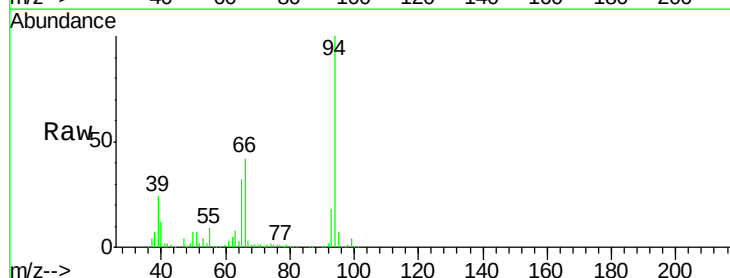
RT: 6.53 min Scan# 756

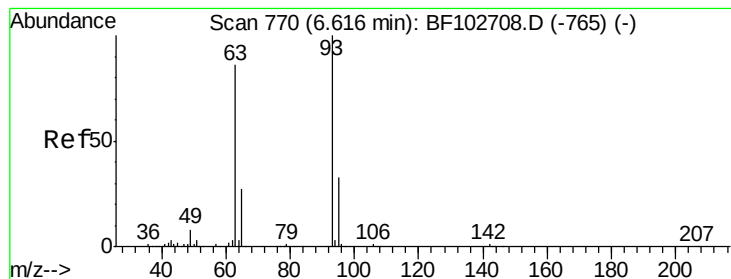
Delta R.T. 0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	94	Resp:	608256
Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	41.6	16.2	56.2





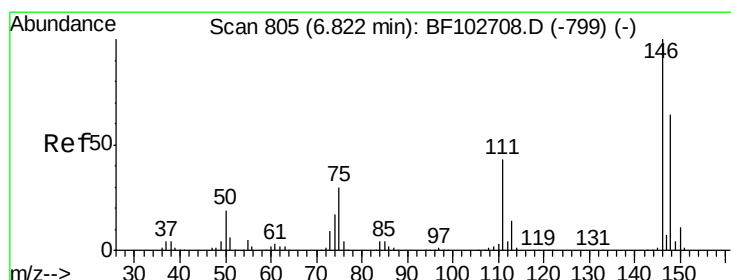
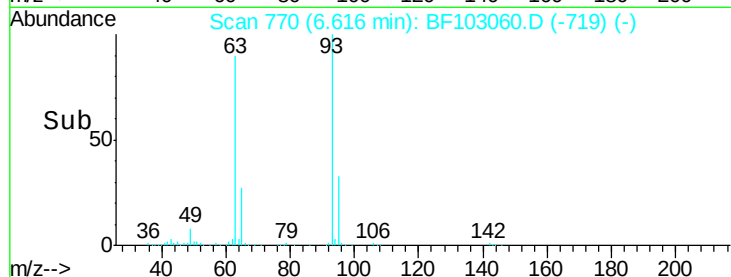
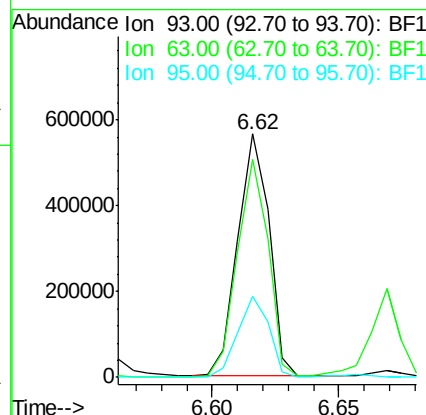
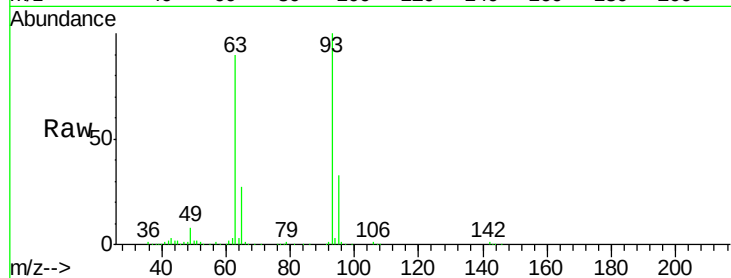
#11
bis(2-Chloroethyl)ether
Concen: 38.025 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	485850		
63	89.7	58.6	98.6	
95	33.1	11.8	51.8	

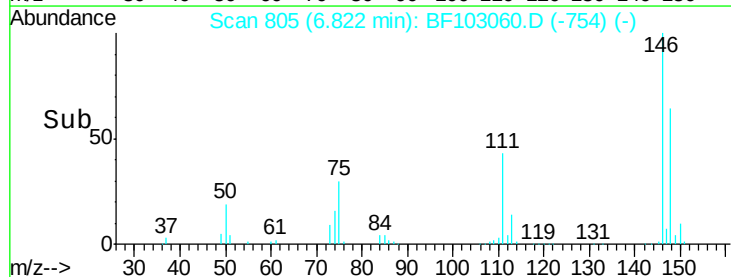
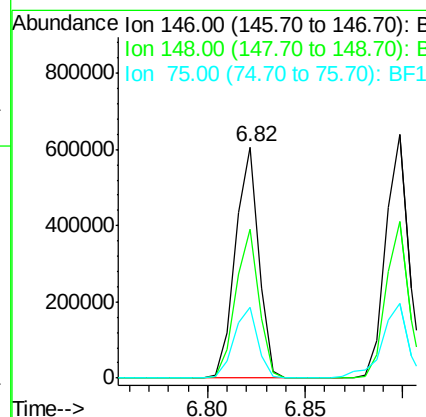
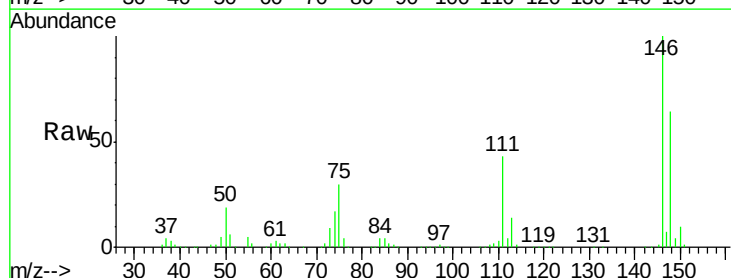
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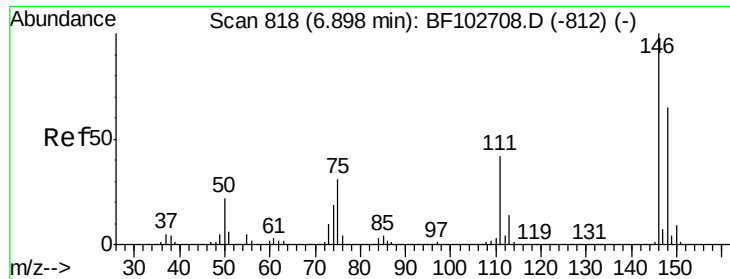
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#12
1,3-Dichlorobenzene
Concen: 35.554 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	504396		
148	64.5	51.8	77.8	
75	30.4	24.2	36.4	





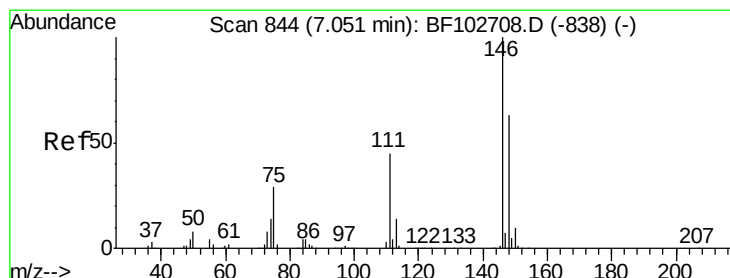
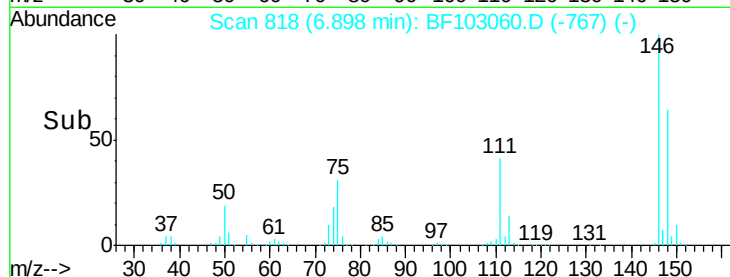
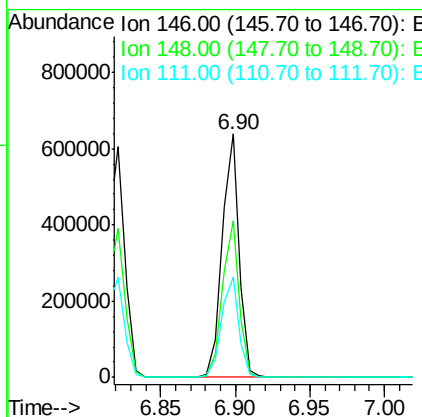
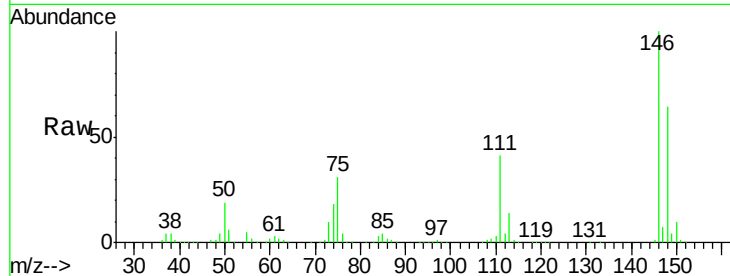
#13
 1,4-Dichlorobenzene
 Concen: 36.383 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.3	34.2	51.2

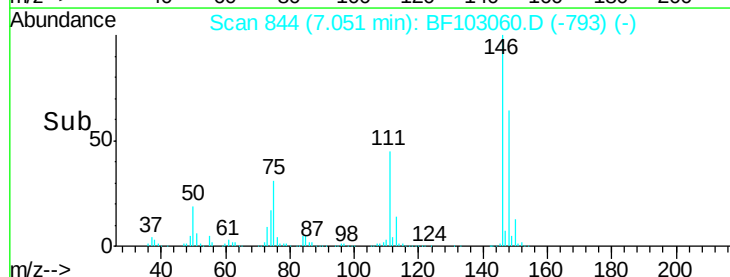
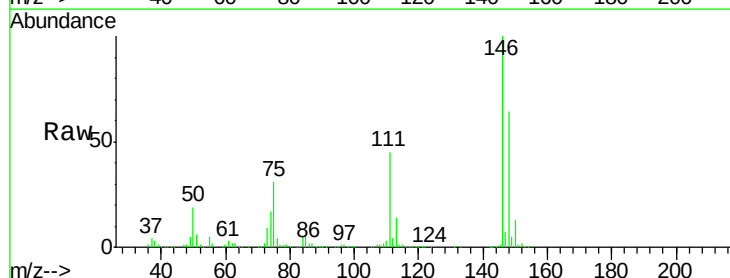
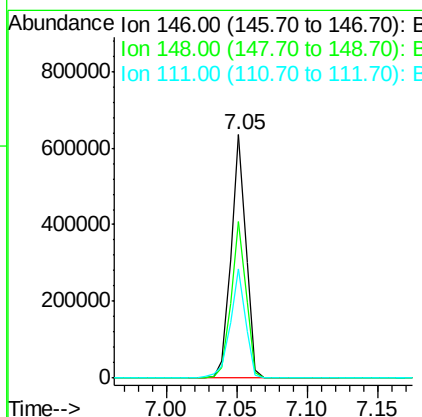
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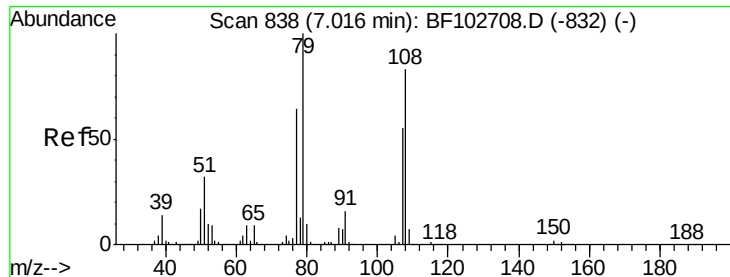
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.453 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.479 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

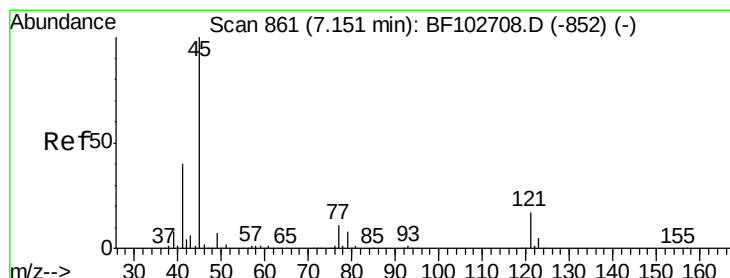
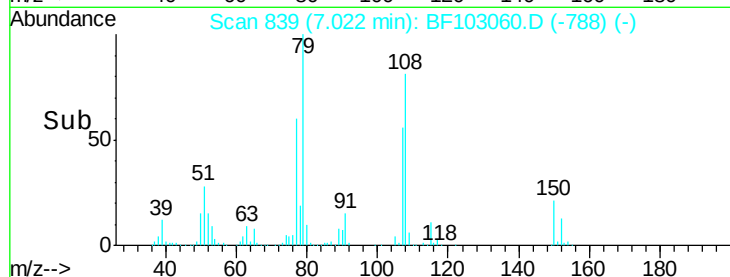
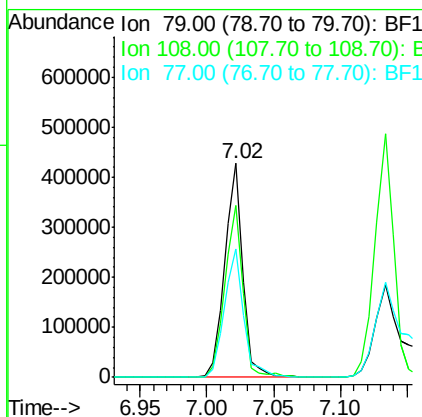
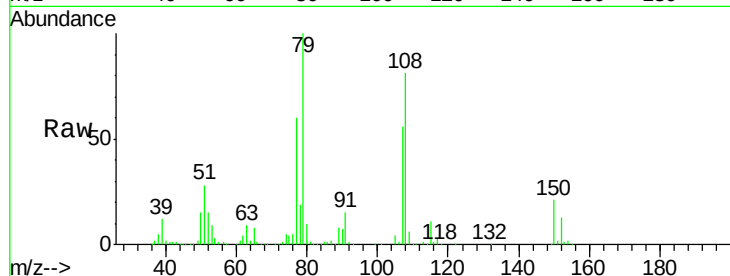
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	79	Resp:	412862
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.1	97.7
77	59.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.867 ng

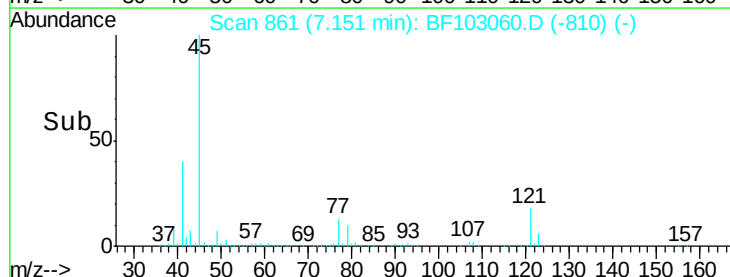
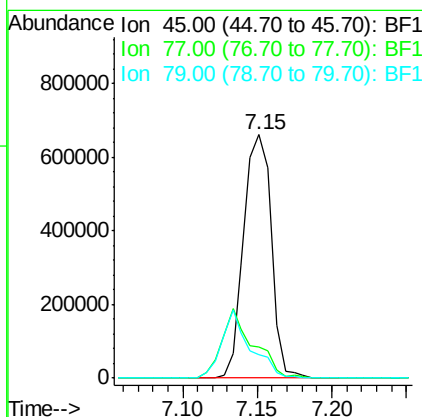
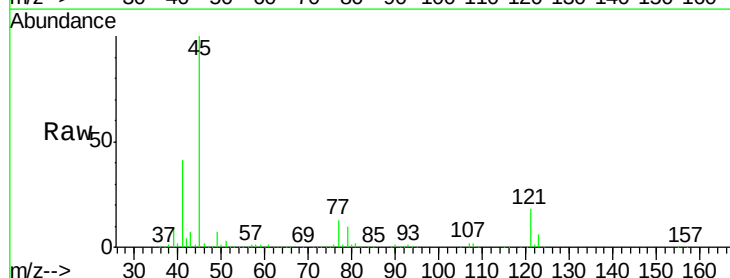
RT: 7.15 min Scan# 861

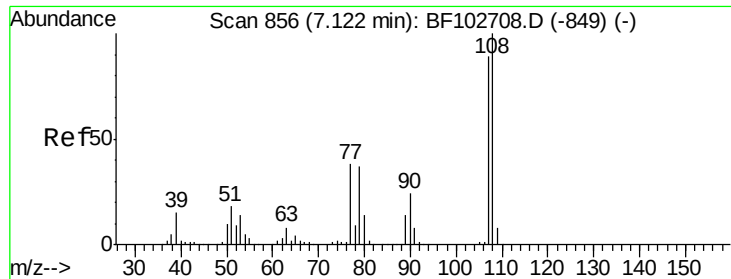
Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	45	Resp:	846278
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.9
79	9.9	0.0	29.6





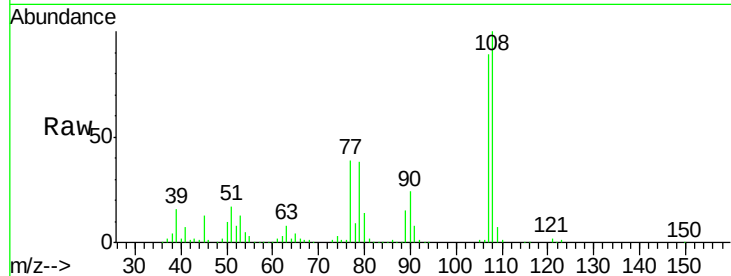
#17
2-Methylphenol
Concen: 36.478 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

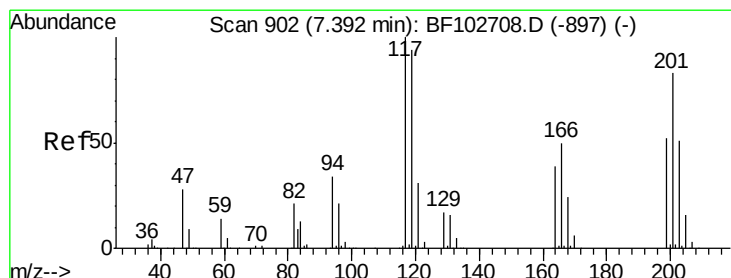
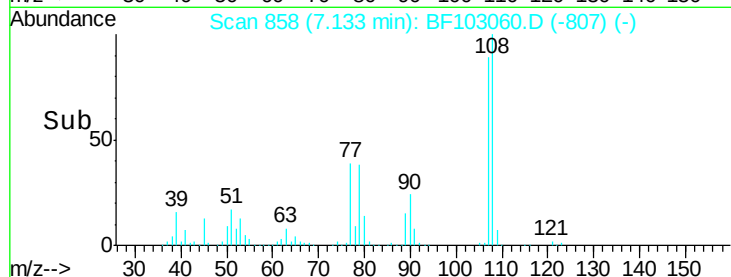
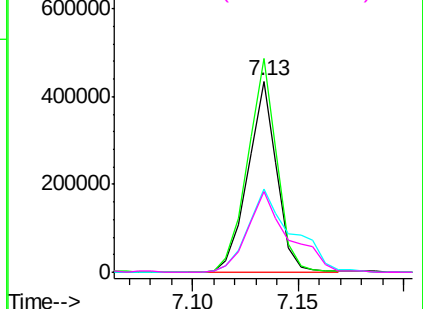
Tgt Ion:	107	Resp:	412208
Ion Ratio	Lower	Upper	
107	100		
108	111.9	91.7	137.5
77	43.5	33.8	50.8
79	42.3	33.8	50.8

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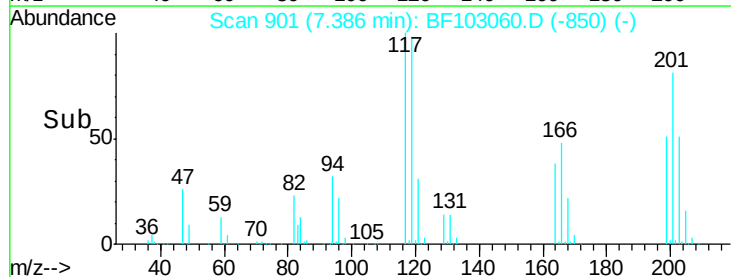
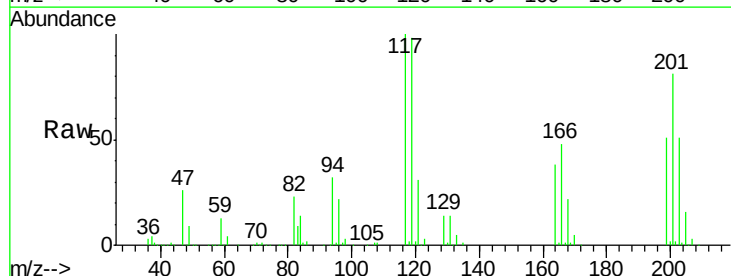
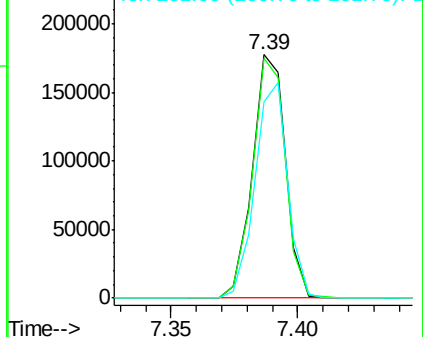
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

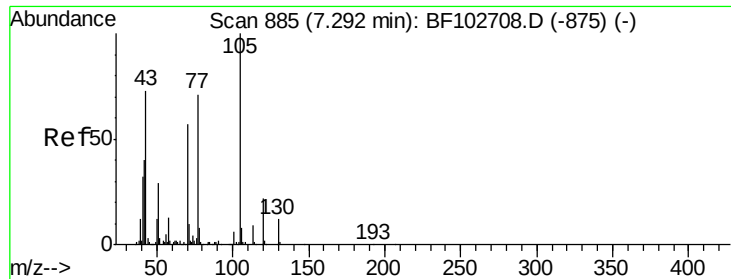


#18
Hexachloroethane
Concen: 33.150 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion:	117	Resp:	160647
Ion Ratio	Lower	Upper	
117	100		
119	98.3	75.8	113.8
201	80.9	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





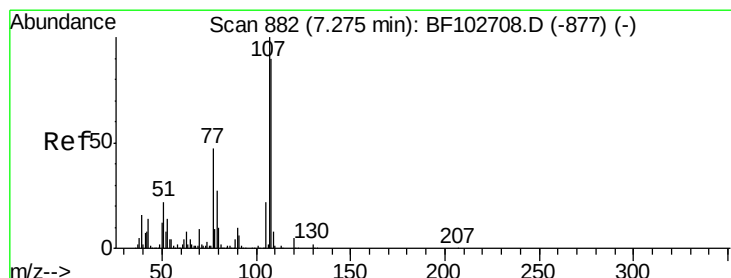
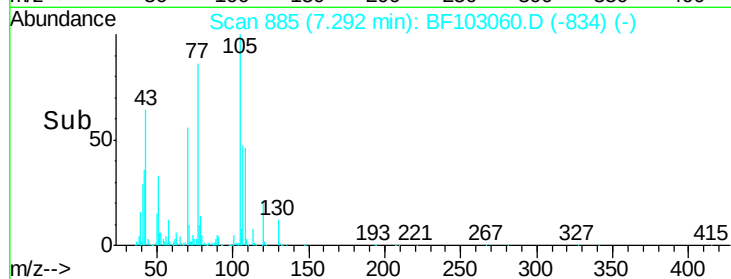
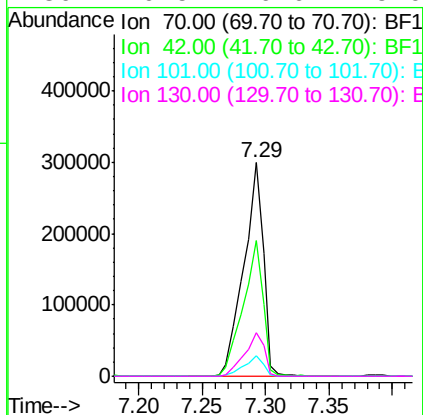
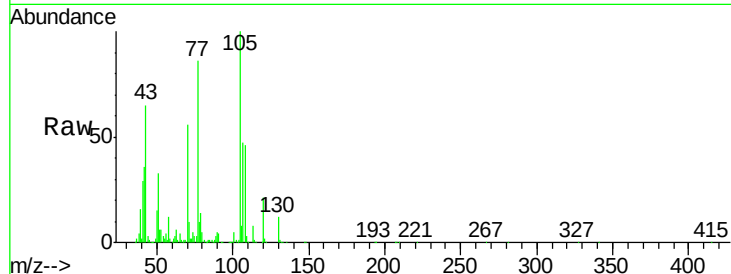
#19
n-Nitroso-di-n-propylamine
Concen: 33.992 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	9.6	7.4	11.2
130	20.5	16.6	25.0

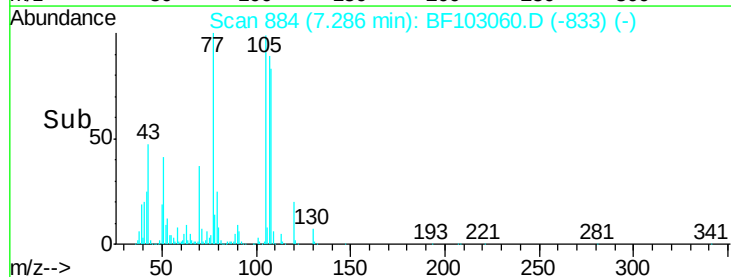
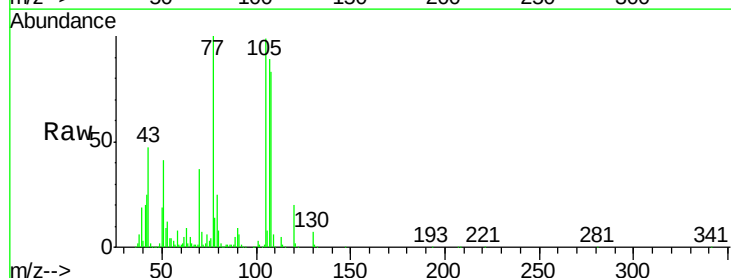
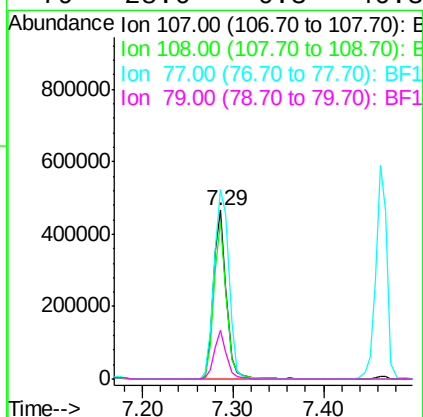
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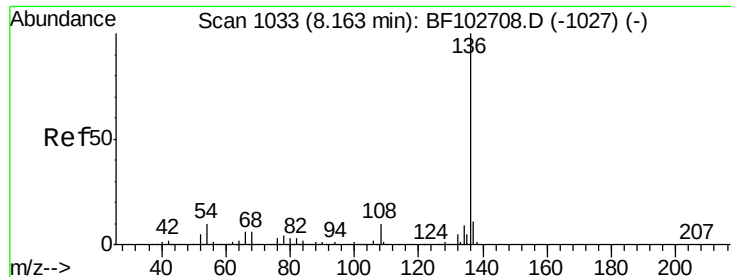
Sohil
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#20
3+4-Methylphenols
Concen: 32.982 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	68.2	108.2
77	112.8	26.7	66.7#
79	28.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

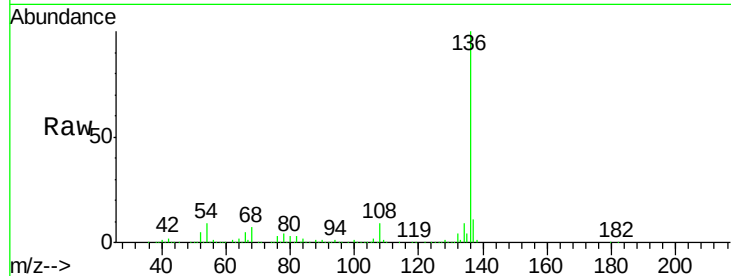
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	733441		
137	11.2	8.9	13.3	
54	9.4	6.6	9.8	
68	6.6	5.0	7.4	

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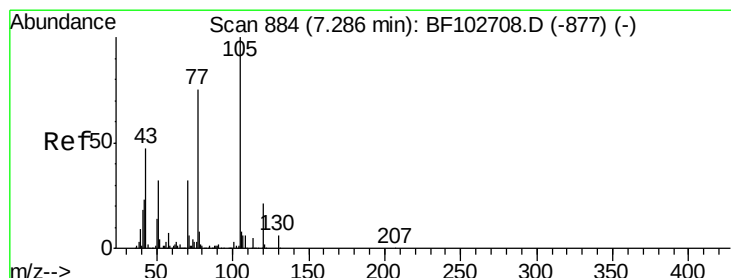
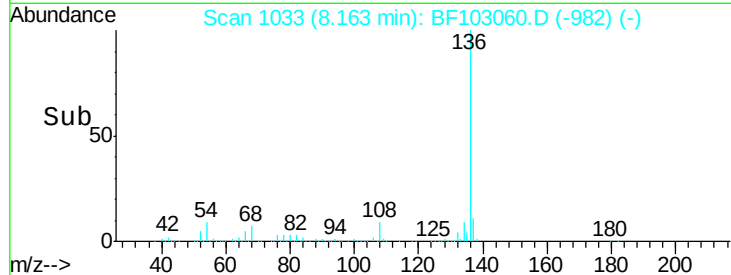
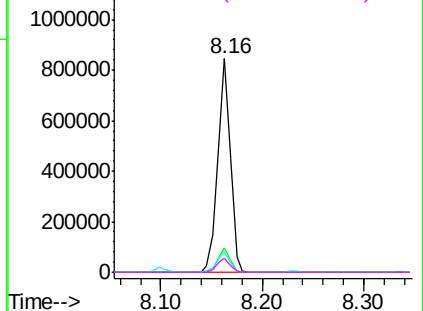
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.235 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	632403		
71	9.7	4.4	6.6#	
51	33.0	22.3	33.5	
120	21.0	16.9	25.3	

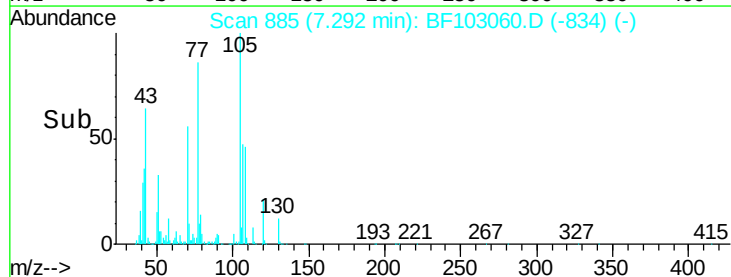
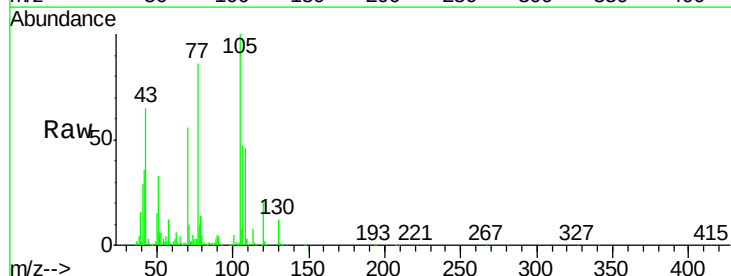
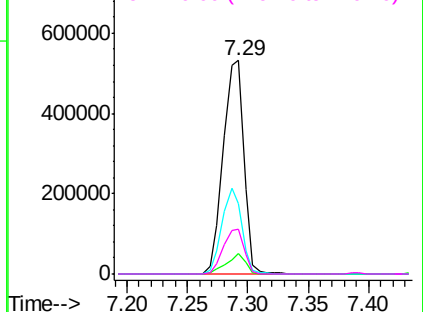
Abundance

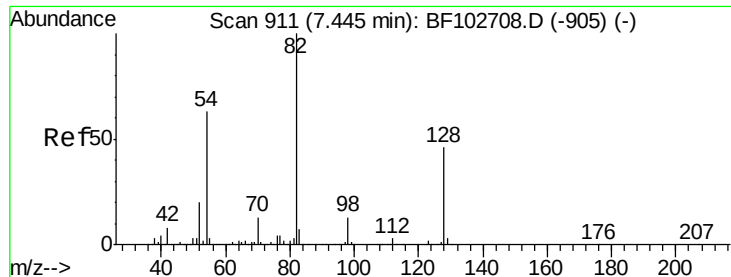
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





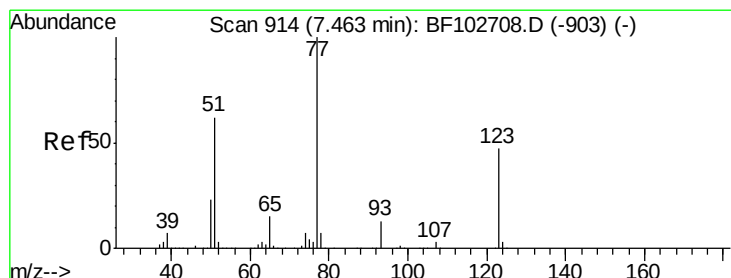
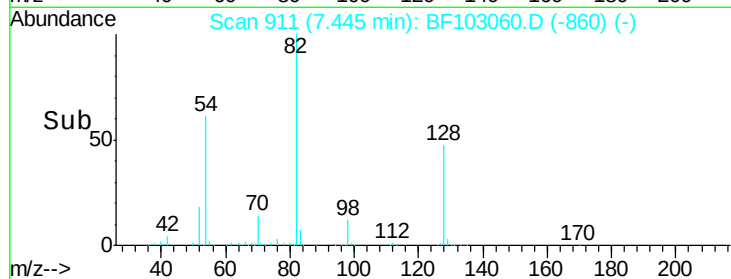
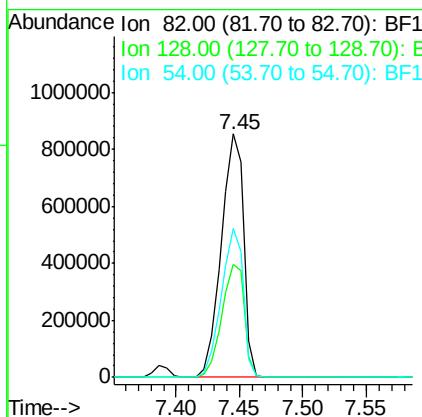
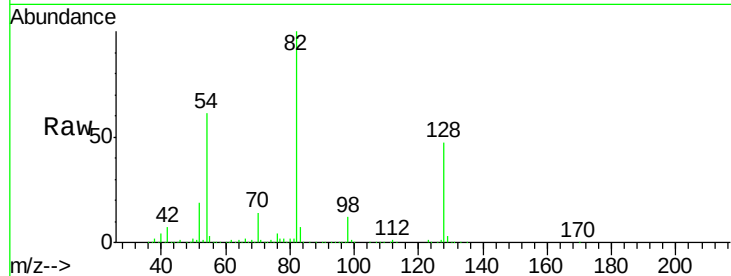
#23
 Nitrobenzene-d5
 Concen: 99.144 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion: 82 Resp: 1048229
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 60.9 41.4 62.2

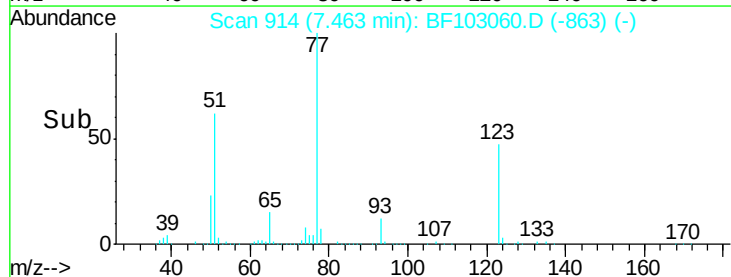
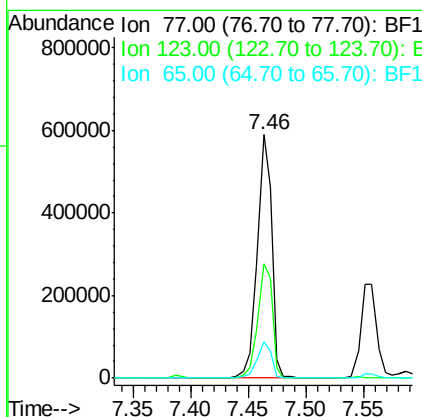
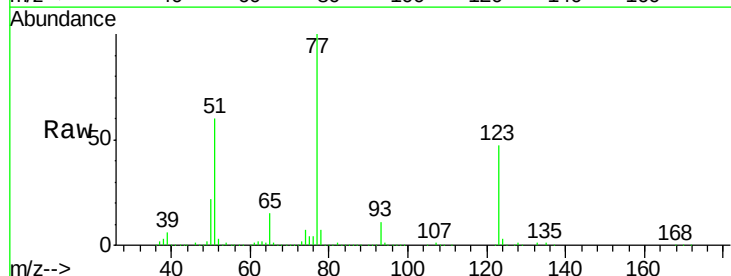
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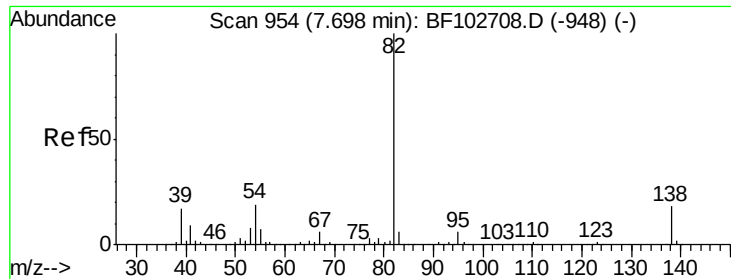
Sohil
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#24
 Nitrobenzene
 Concen: 41.306 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion: 77 Resp: 513781
 Ion Ratio Lower Upper
 77 100
 123 46.9 37.9 56.9
 65 14.9 11.0 16.4





#25

Isophorone

Concen: 39.334 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

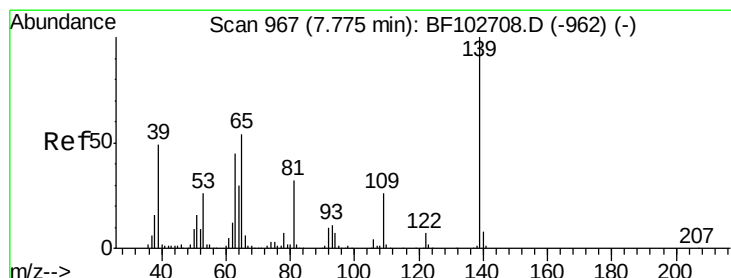
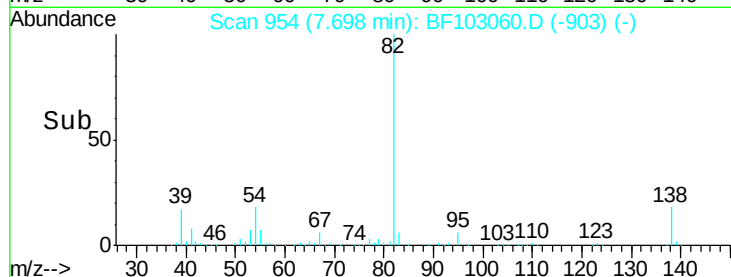
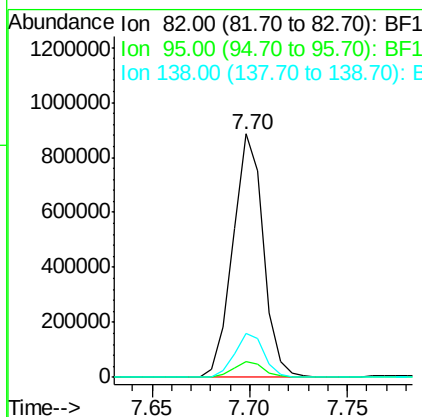
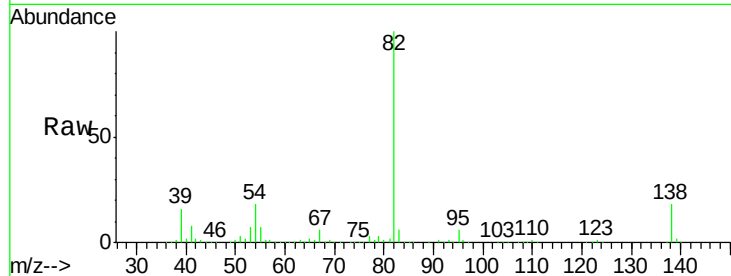
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	82	Resp:	957612
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	18.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.543 ng

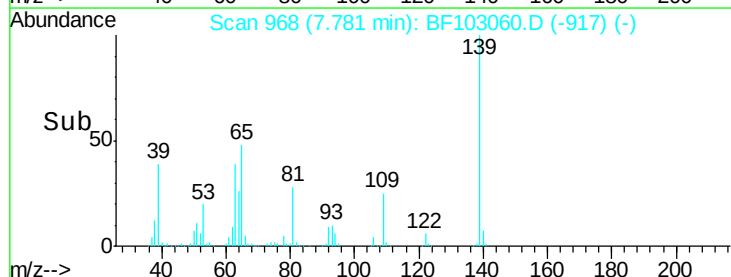
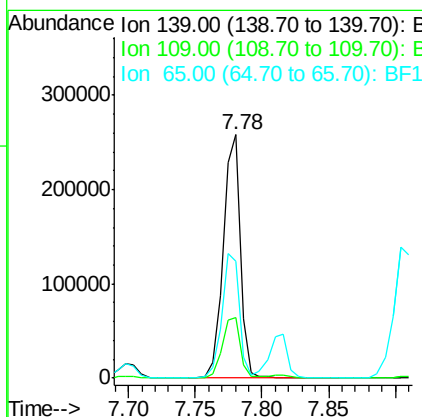
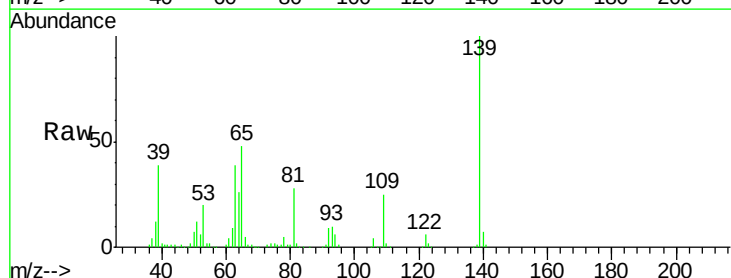
RT: 7.78 min Scan# 968

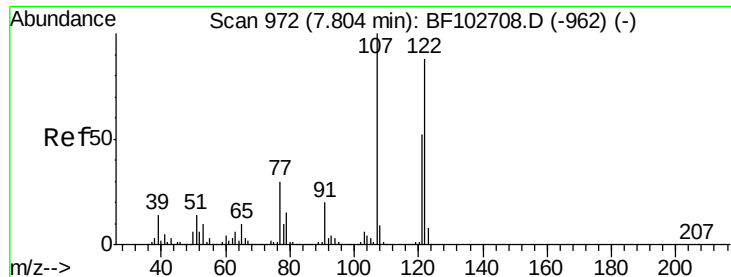
Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	139	Resp:	236165
Ion Ratio	Lower	Upper	
139	100		
109	25.1	22.7	34.1
65	47.8	40.5	60.7





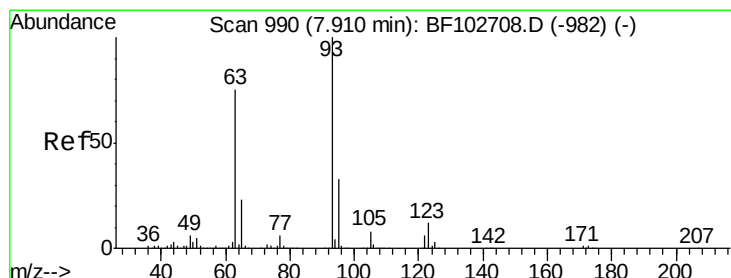
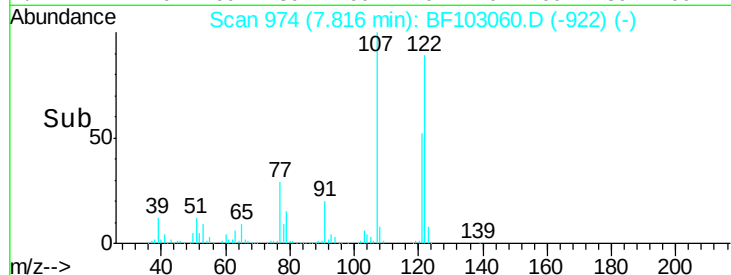
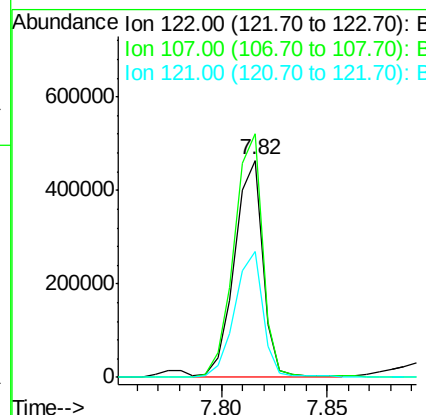
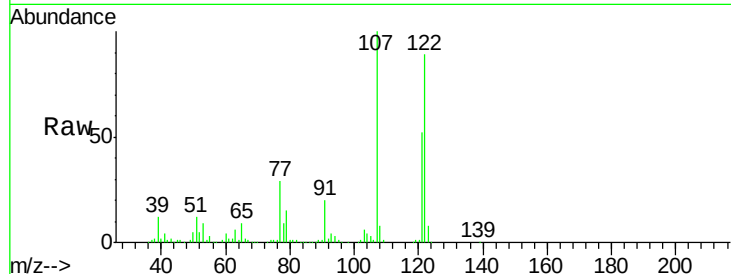
#27
 2,4-Dimethylphenol
 Concen: 41.964 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	431624		
107	112.4	91.2	136.8	
121	57.9	47.2	70.8	

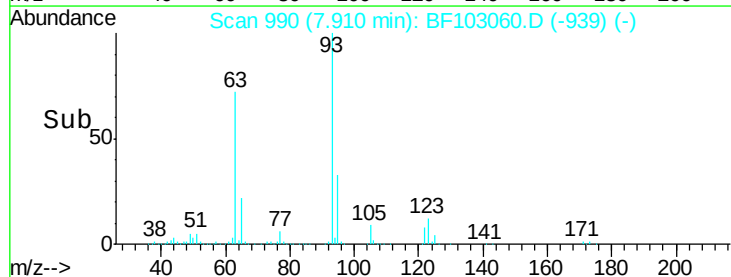
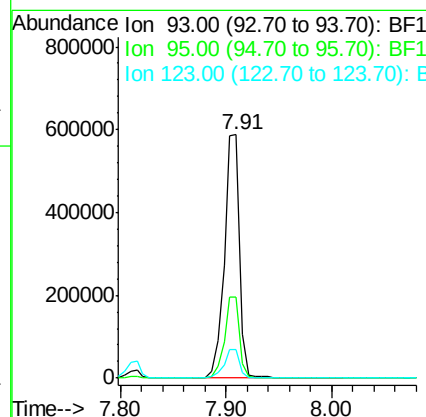
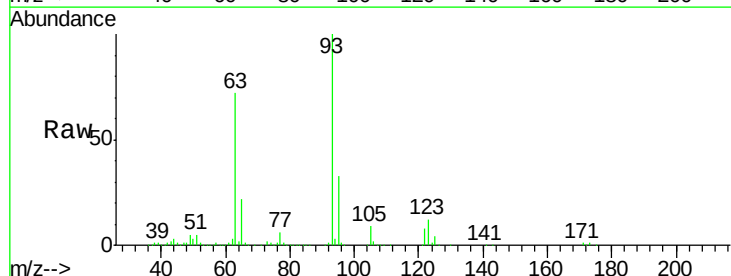
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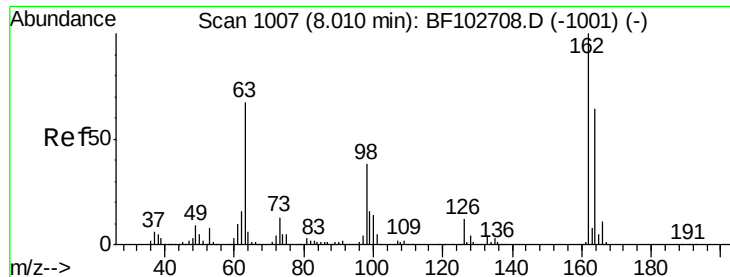
Sohil
 2/19/2018 11:09:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.313 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	595822		
95	33.4	26.3	39.5	
123	11.8	9.8	14.6	





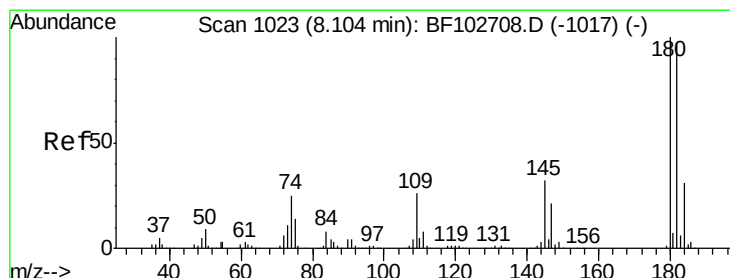
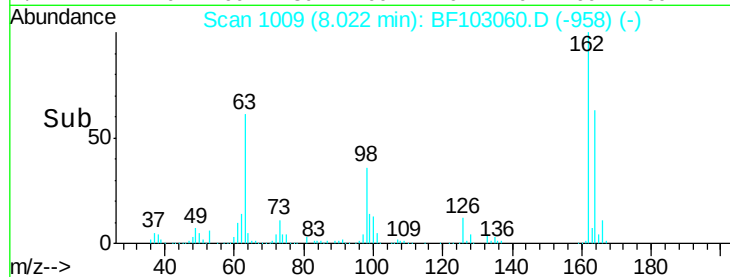
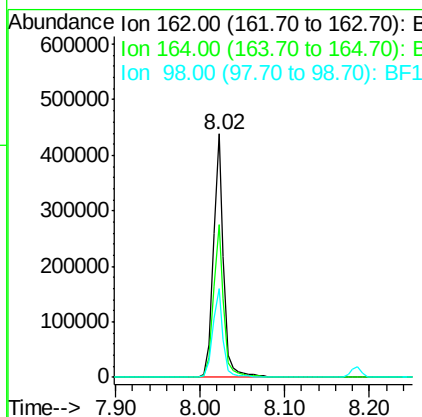
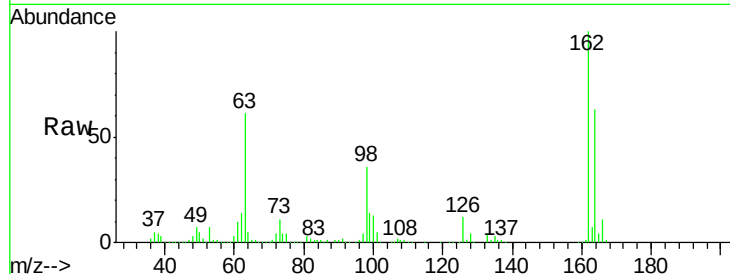
#29
 2,4-Dichlorophenol
 Concen: 40.794 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion:	162	Resp:	381435
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.7	82.7
98	36.5	18.1	58.1

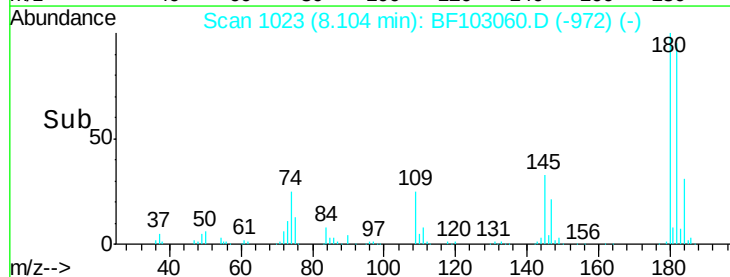
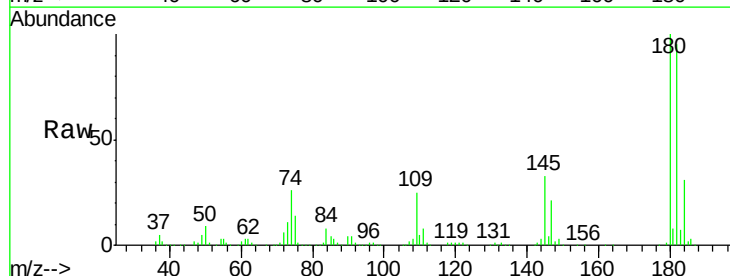
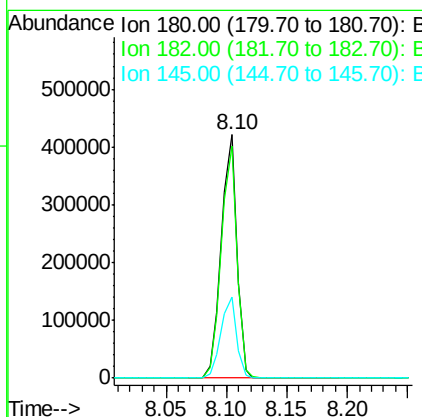
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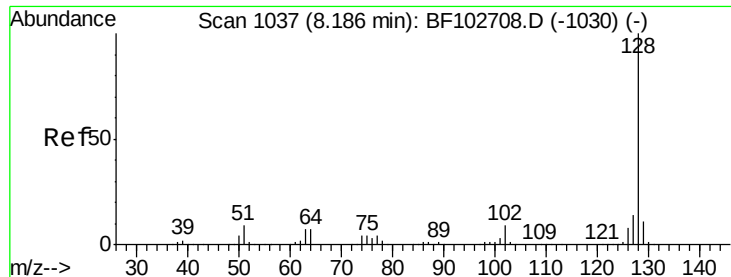
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.599 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion:	180	Resp:	376548
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.8	115.2
145	33.5	26.5	39.7





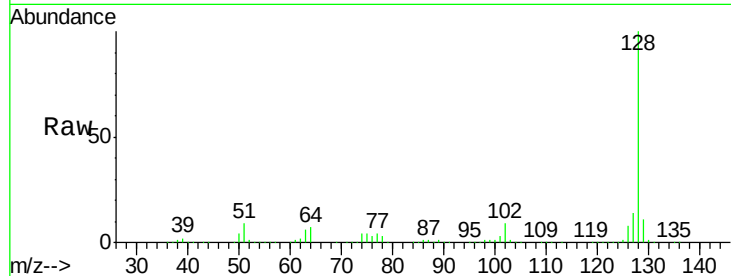
#31
Naphthalene
Concen: 36.214 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

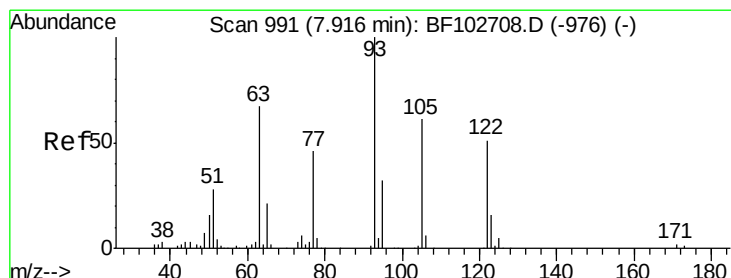
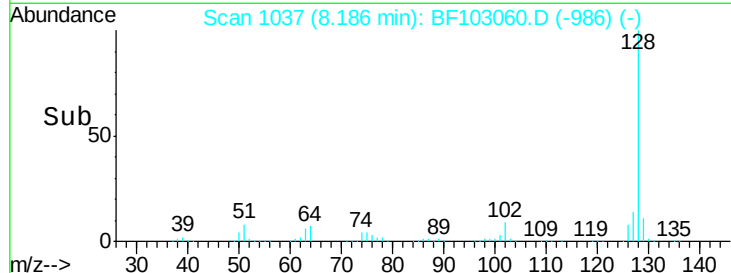
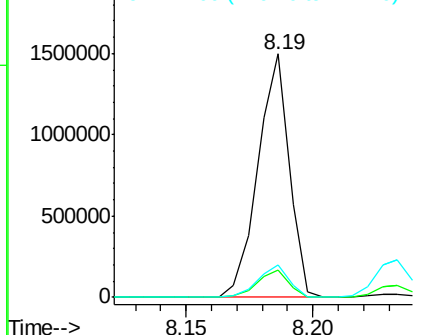
Tgt Ion:128 Resp: 1297689
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.9 16.3

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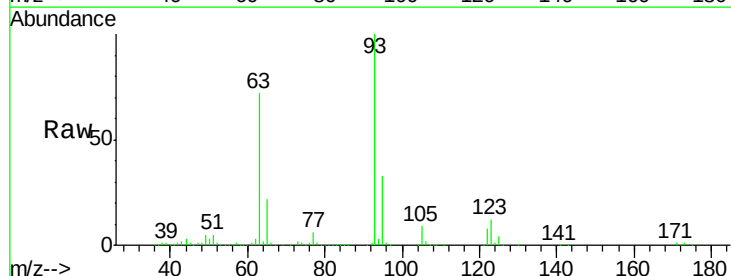


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

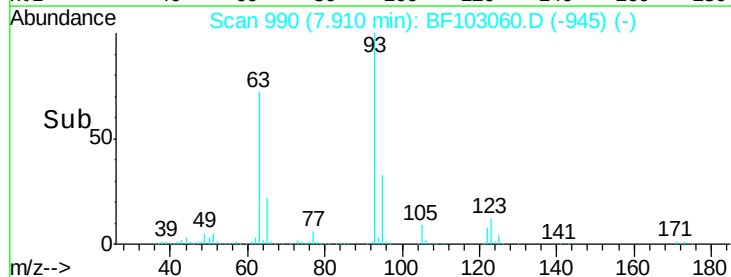
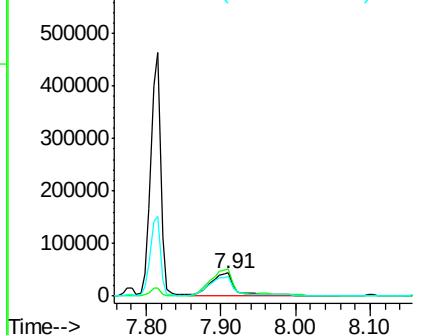


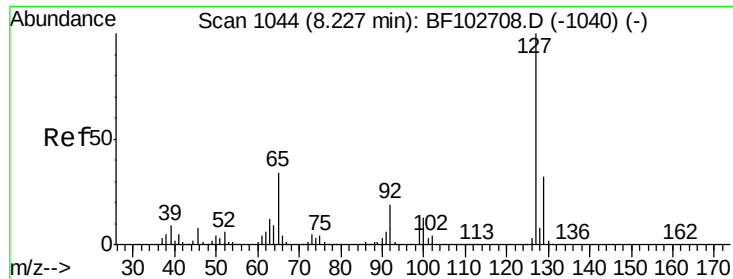
#32
Benzoic acid
Concen: 21.791 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.04 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion:122 Resp: 105262
Ion Ratio Lower Upper
122 100
105 118.5 101.1 141.1
77 84.6 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





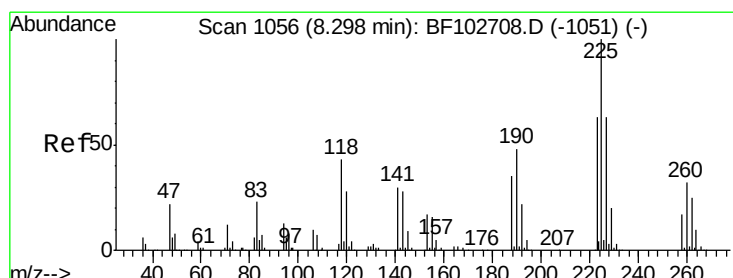
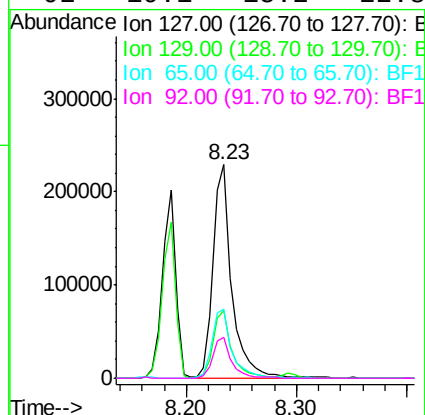
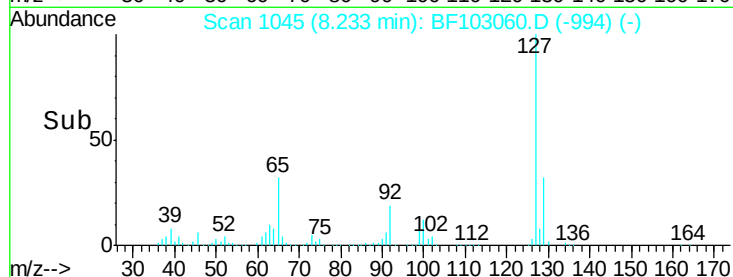
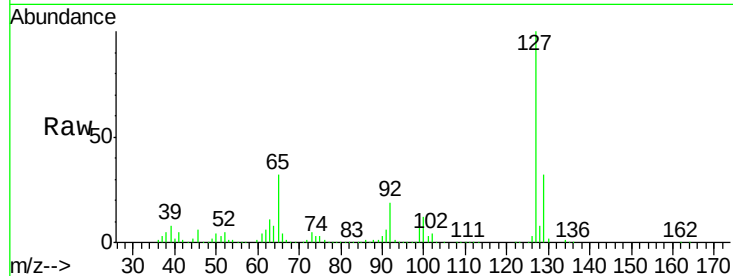
#33
4-Chloroaniline
Concen: 17.023 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	262793		
129	32.1	25.9	38.9	
65	32.5	25.0	37.4	
92	19.1	15.2	22.8	

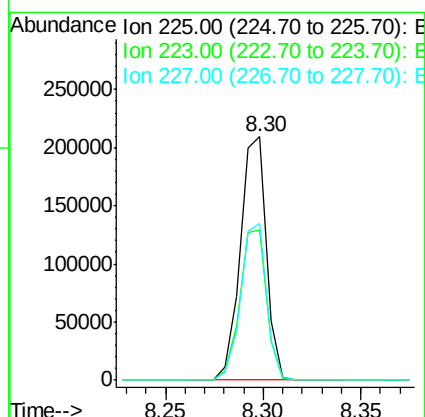
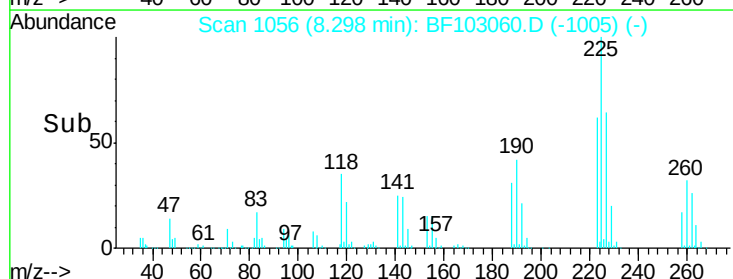
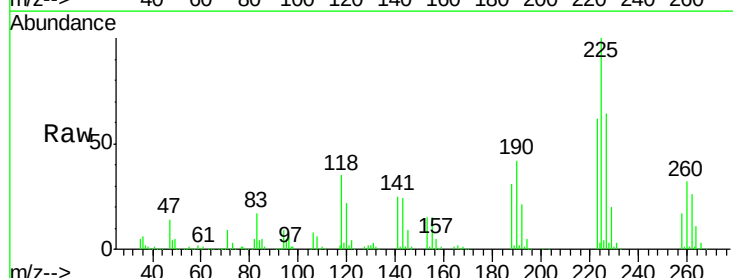
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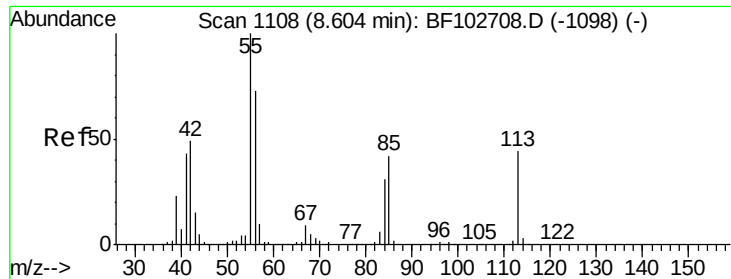
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#34
Hexachlorobutadiene
Concen: 35.699 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	193499		
223	61.6	50.6	76.0	
227	64.2	51.9	77.9	





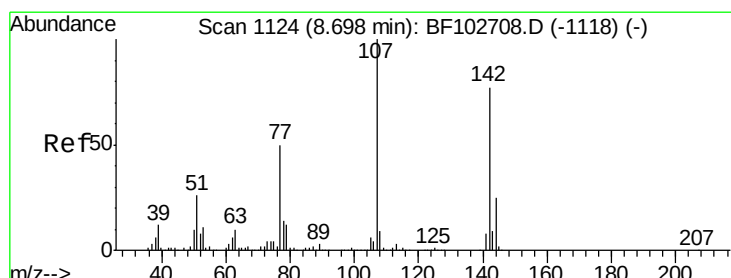
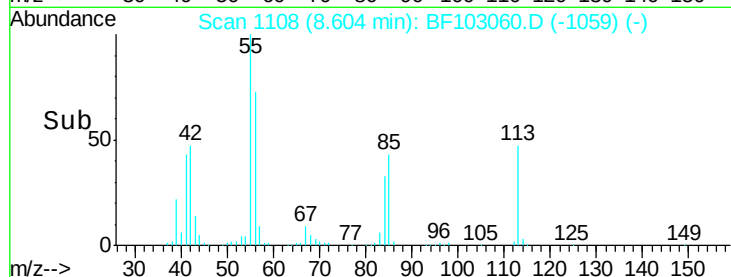
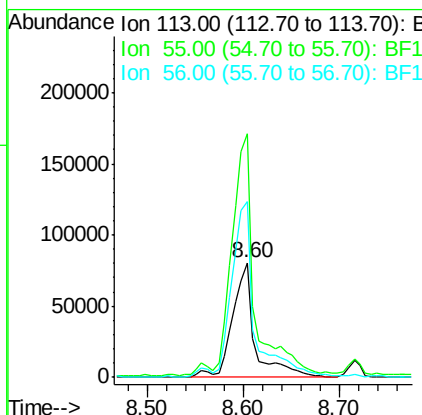
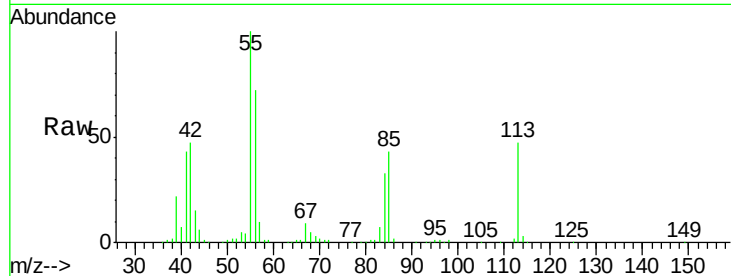
#35
 Caprolactam
 Concen: 39.929 ng m
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion:113 Resp: 129656
 Ion Ratio Lower Upper
 113 100
 55 212.9 163.3 203.3#
 56 153.6 115.7 155.7

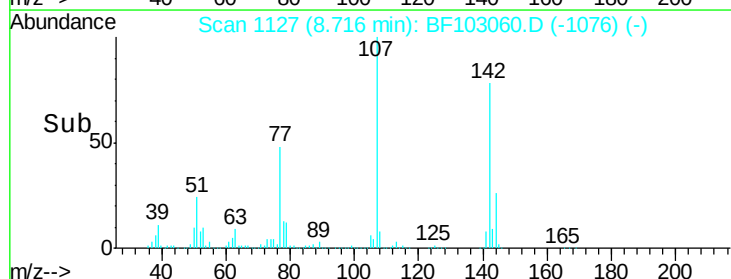
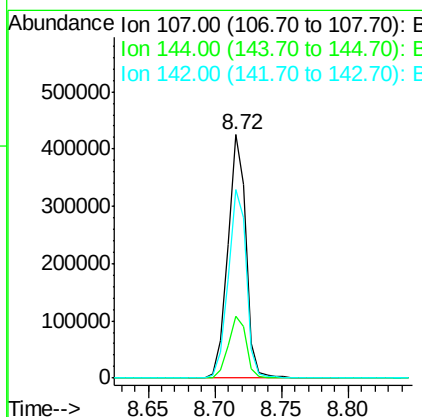
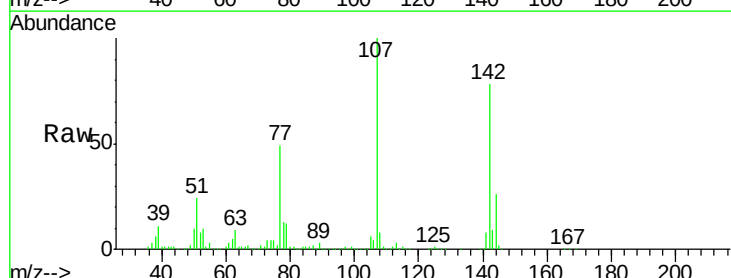
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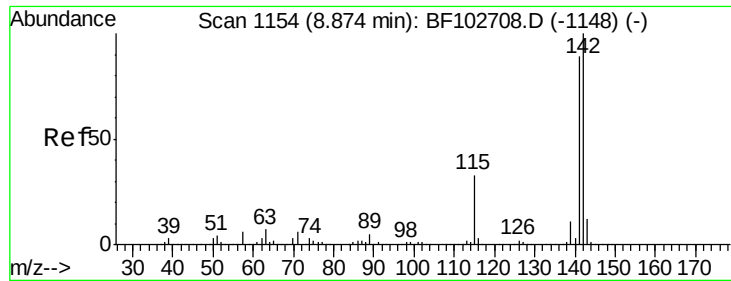
Sohil
 2/19/2018 11:09:48 AM



#36
 4-Chloro-3-methylphenol
 Concen: 38.908 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion:107 Resp: 408751
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 77.7 62.0 93.0





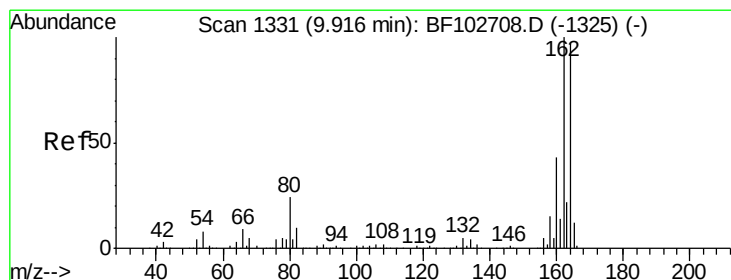
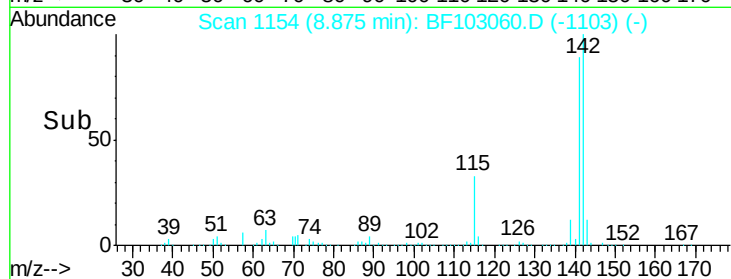
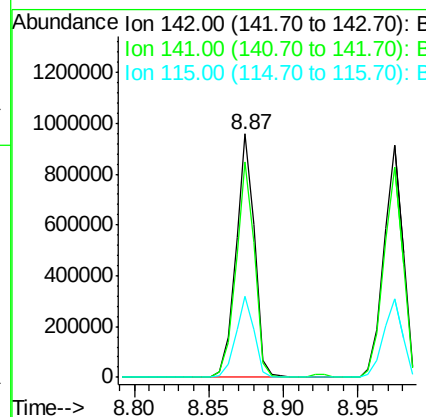
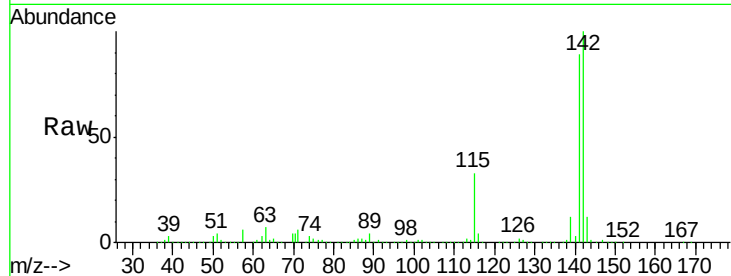
#37
2-Methylnaphthalene
Concen: 35.858 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.3	26.1	39.1

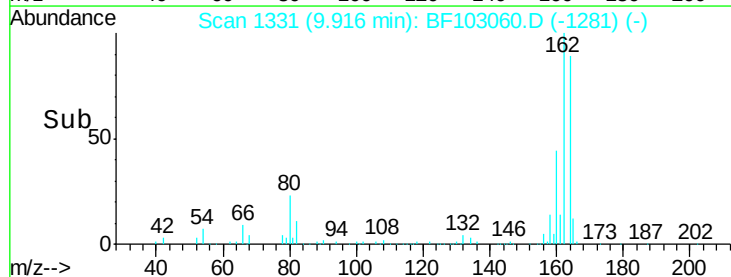
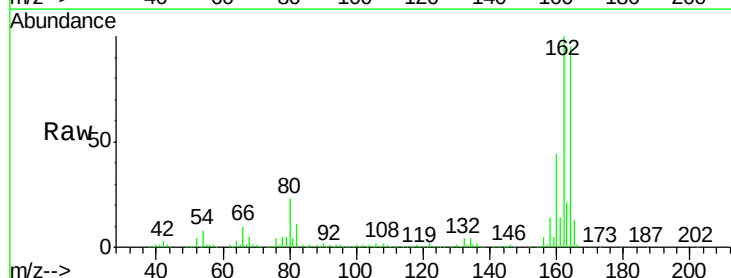
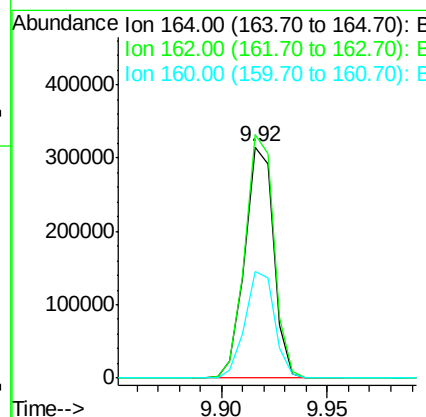
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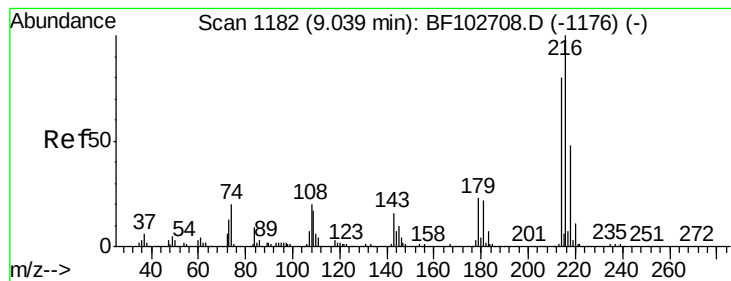
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.354 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

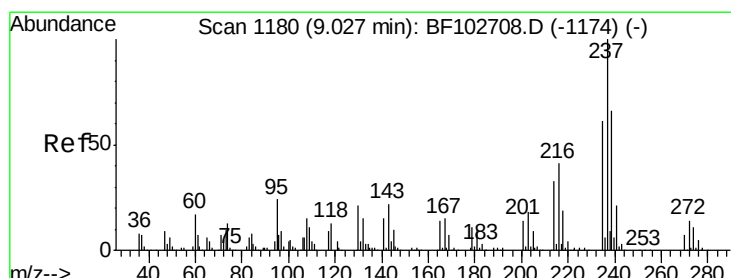
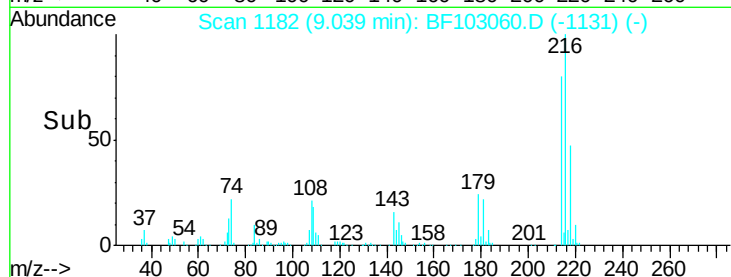
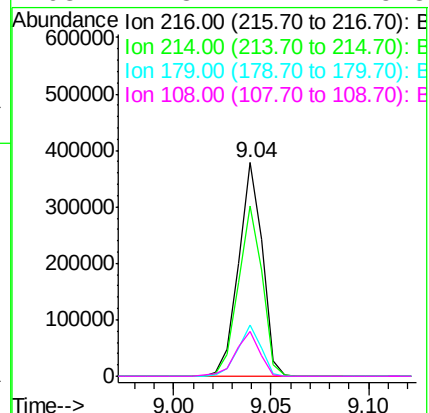
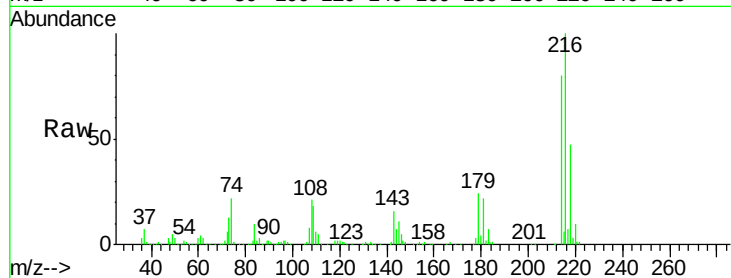
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	319650		
214	79.8	63.0	94.4	
179	23.3	18.1	27.1	
108	21.8	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 14.416 ng

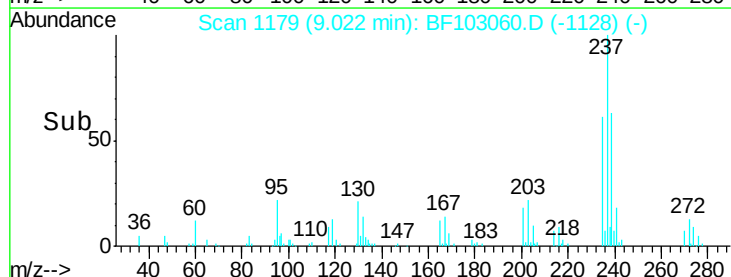
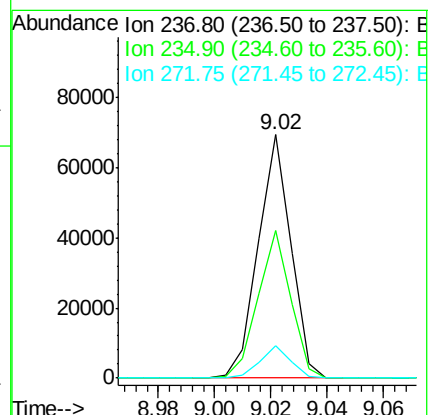
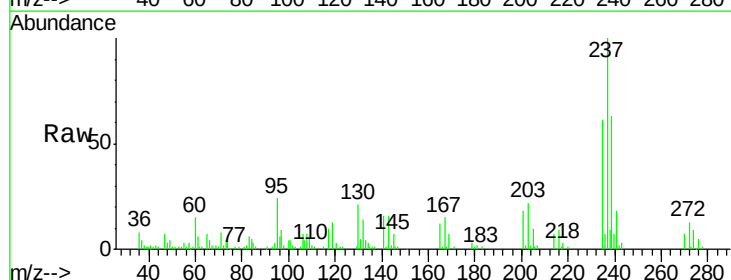
RT: 9.02 min Scan# 1179

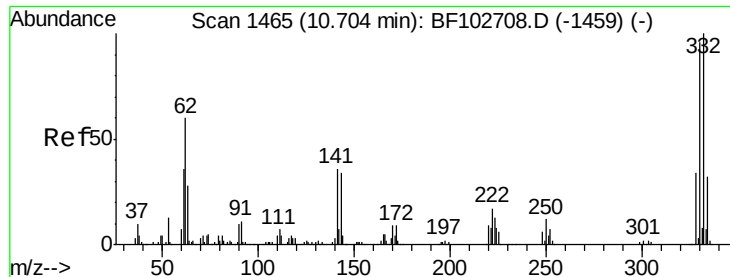
Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	55665		
235	60.8	44.8	84.8	
272	13.1	0.0	33.3	





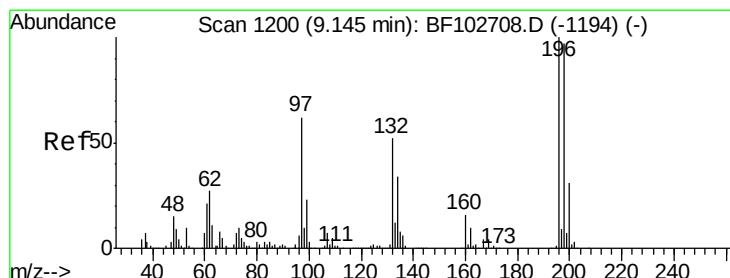
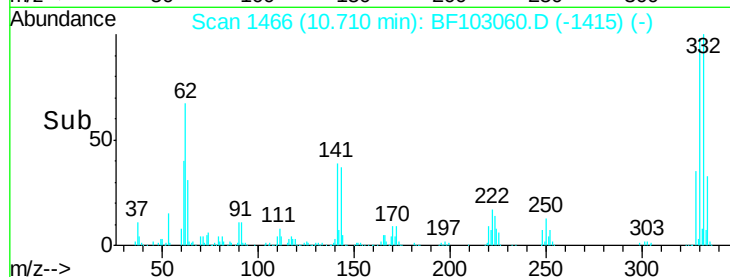
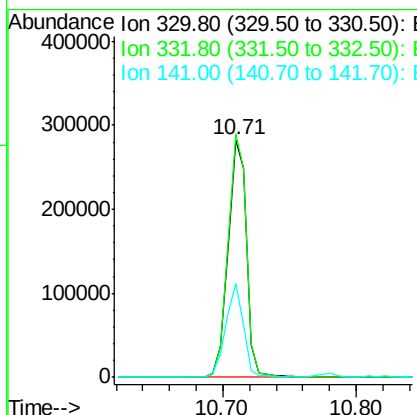
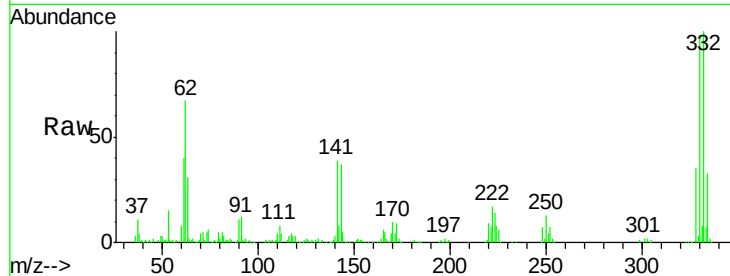
#41
 2,4,6-Tribromophenol
 Concen: 115.407 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	277095		
332	101.8	77.0	115.6	
141	37.8	29.9	44.9	

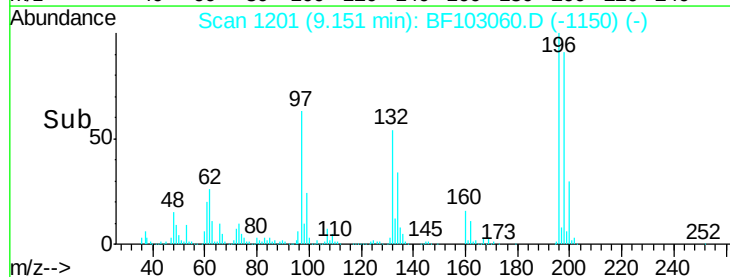
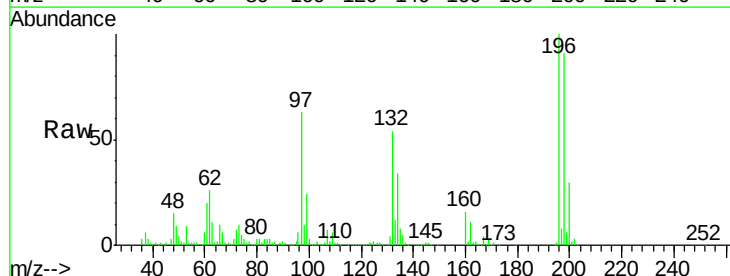
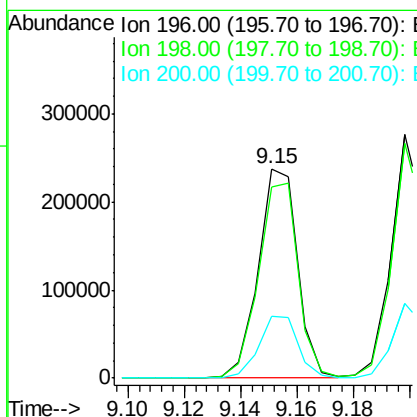
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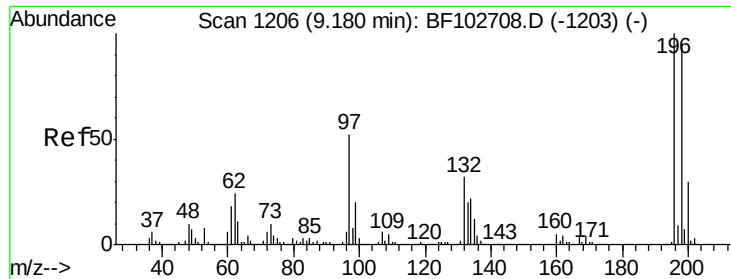
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#42
 2,4,6-Trichlorophenol
 Concen: 42.968 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229233		
198	91.0	75.7	113.5	
200	29.7	24.5	36.7	





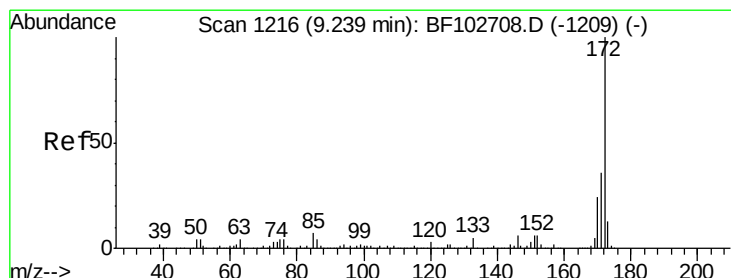
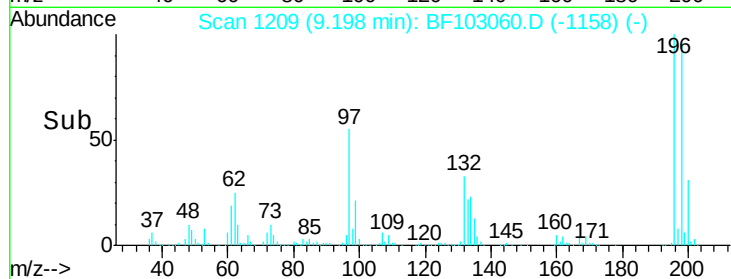
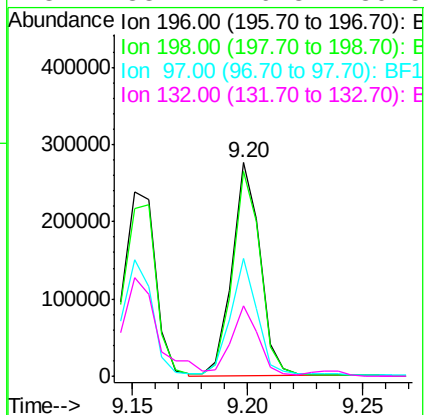
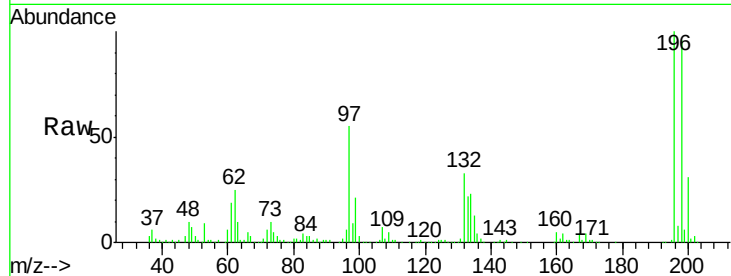
#43
 2,4,5-Trichlorophenol
 Concen: 38.897 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233888		
198	96.2	74.6	112.0	
97	55.1	42.9	64.3	
132	33.1	26.3	39.5	

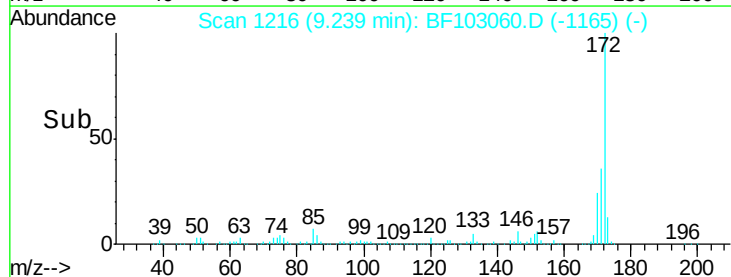
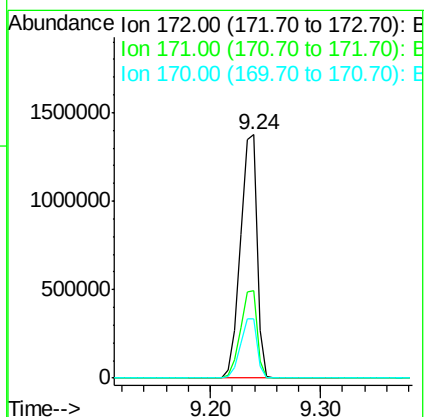
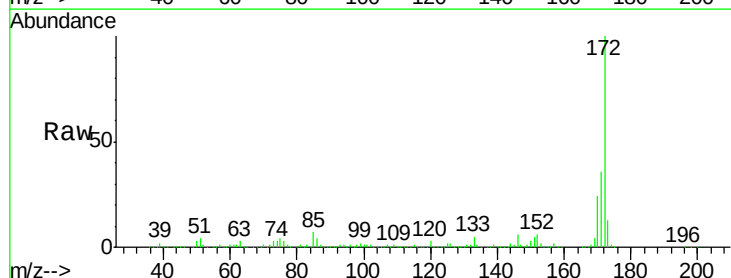
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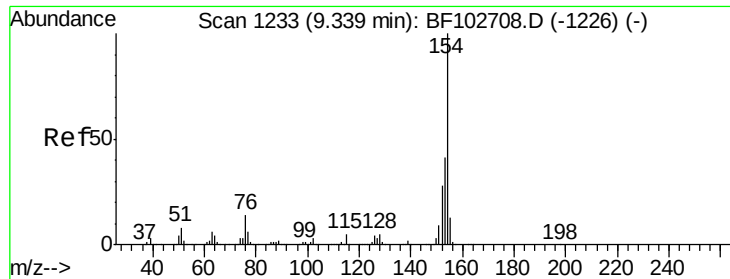
Sohil
 2/19/2018 11:09:48 AM



#44
 2-Fluorobiphenyl
 Concen: 81.557 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1466180		
171	36.1	29.7	44.5	
170	24.2	19.6	29.4	





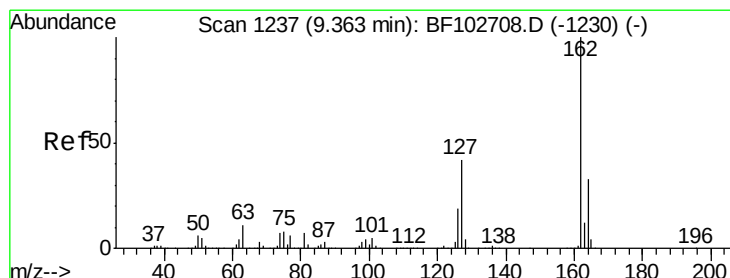
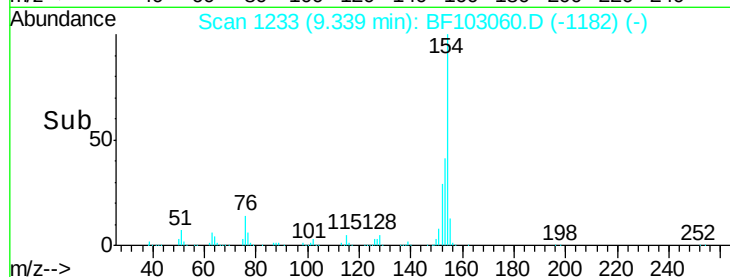
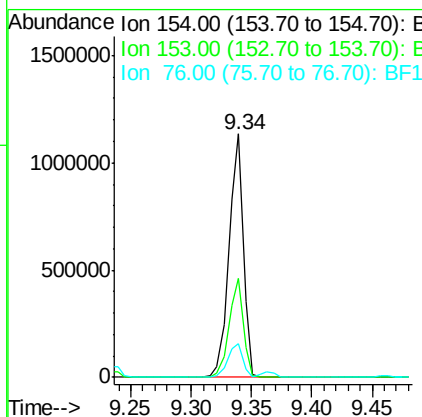
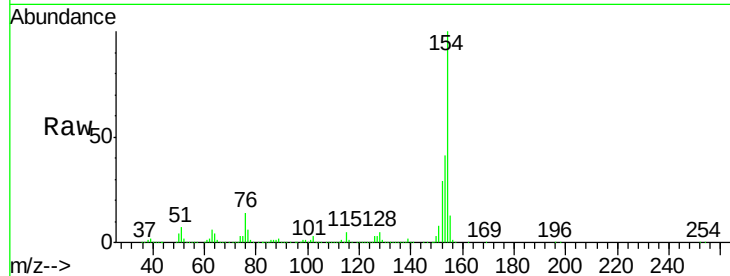
#45
 1,1'-Biphenyl
 Concen: 37.145 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	933281		
153	40.7	21.3	61.3	
76	13.7	0.0	34.0	

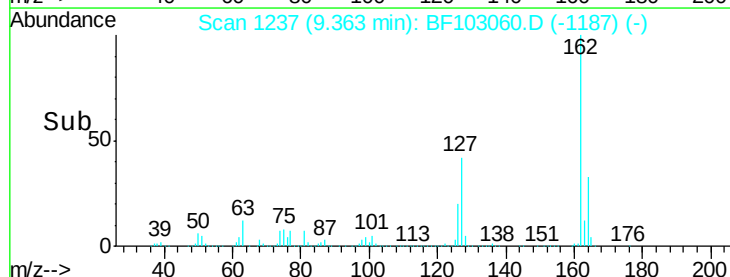
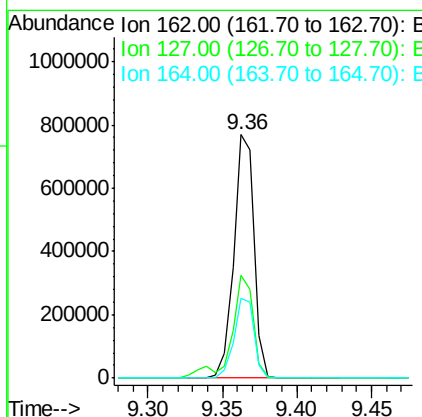
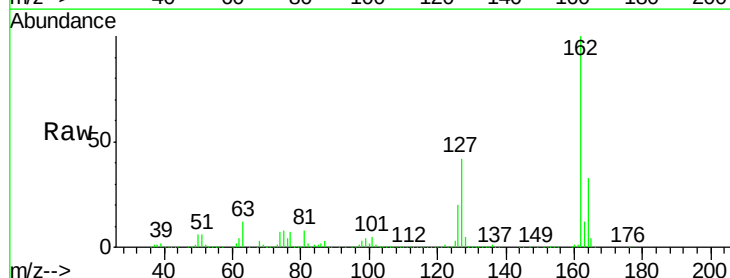
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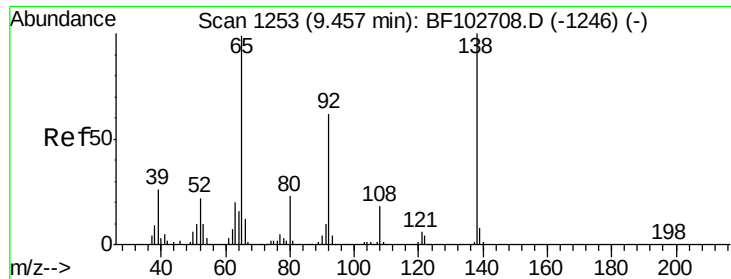
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#46
 2-Chloronaphthalene
 Concen: 37.066 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	733179		
127	42.0	33.9	50.9	
164	32.8	26.5	39.7	





#47

2-Nitroaniline

Concen: 46.885 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion: 65 Resp: 285646
Ion Ratio Lower Upper

65 100

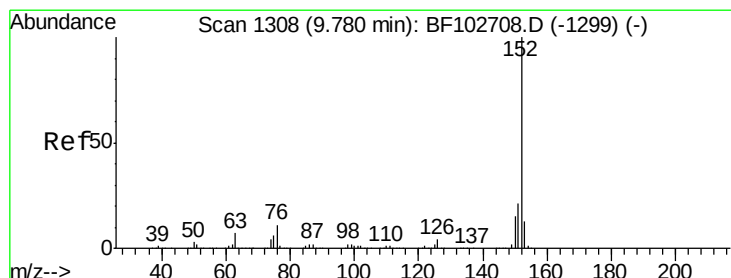
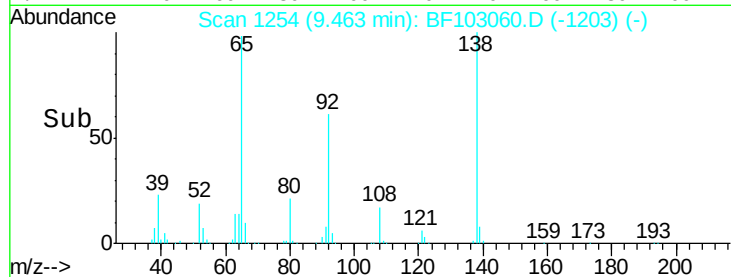
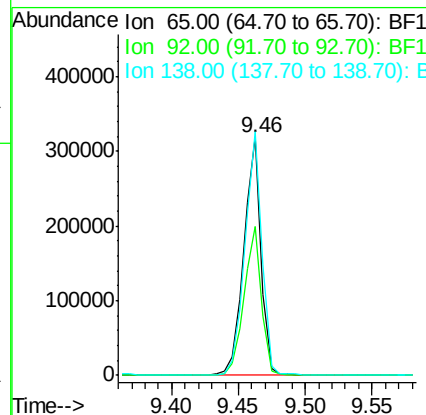
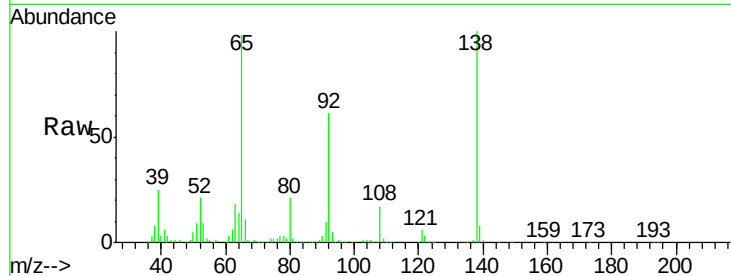
92 62.7 55.8 83.6

138 102.2 91.2 136.8

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#48

Acenaphthylene

Concen: 35.320 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF103060.D

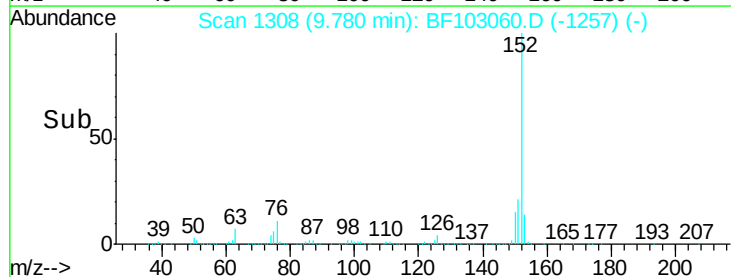
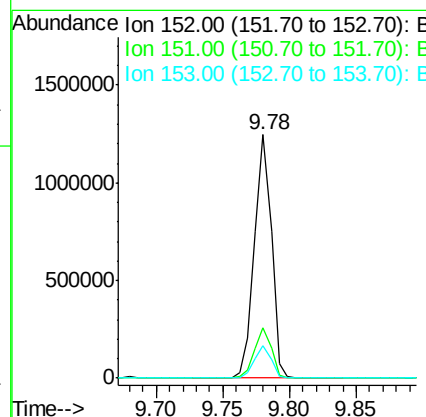
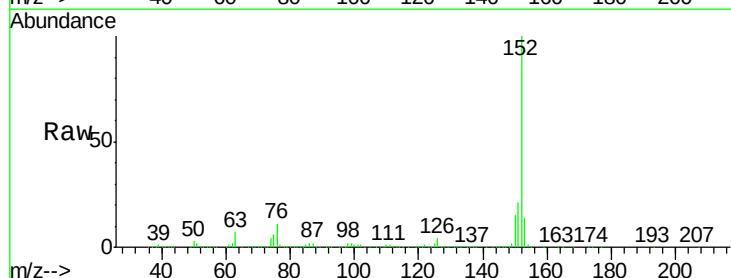
Acq: 16 Feb 2018 18:46

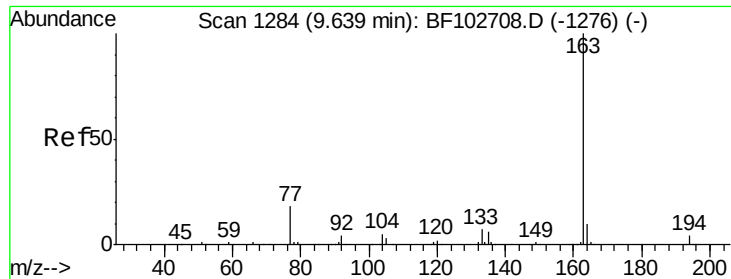
Tgt Ion: 152 Resp: 1085138
Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 13.5 10.7 16.1





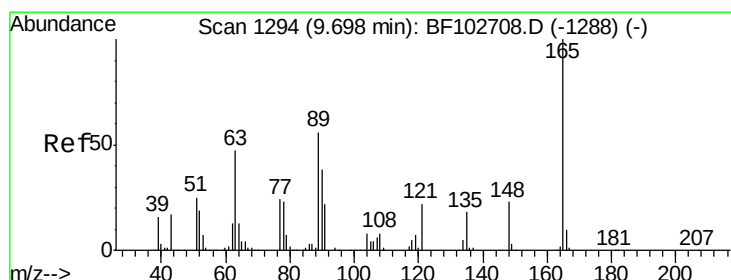
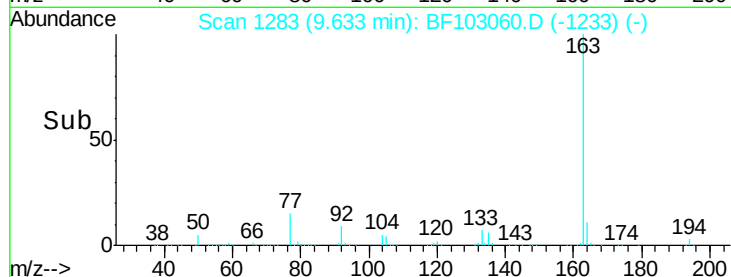
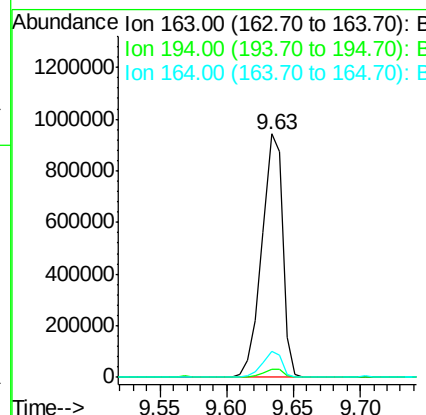
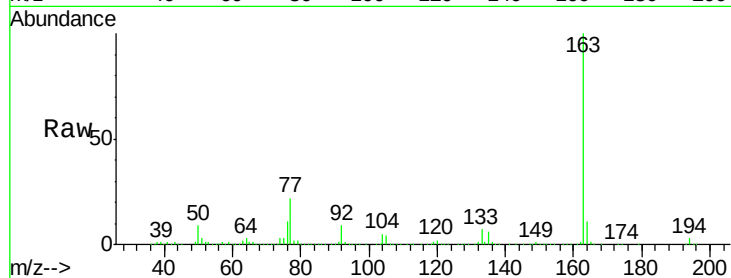
#49
Dimethylphthalate
Concen: 43.299 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion:163 Resp: 1007115
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.5 8.2 12.2

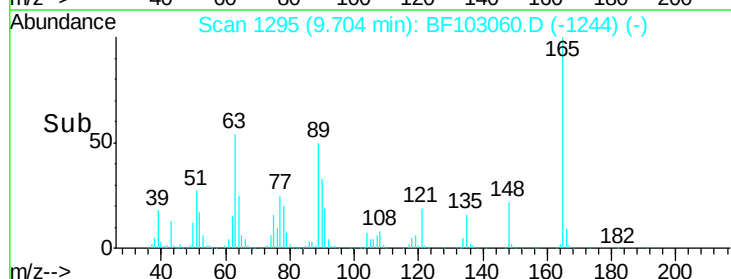
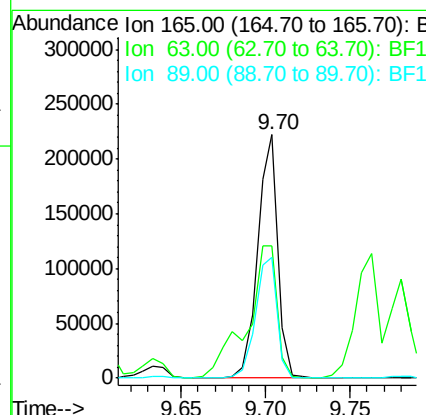
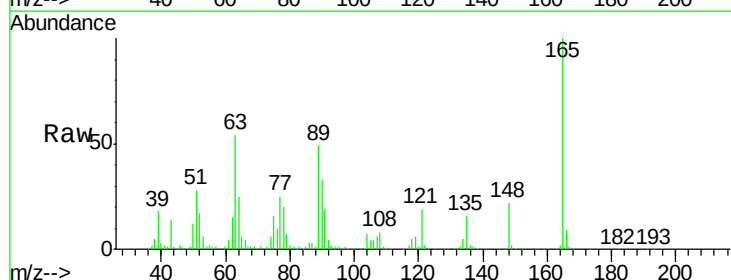
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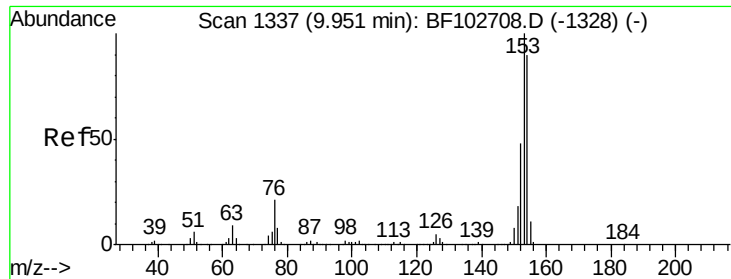
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#50
2,6-Dinitrotoluene
Concen: 41.930 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion:165 Resp: 185550
Ion Ratio Lower Upper
165 100
63 54.4 44.7 67.1
89 49.5 44.0 66.0





#51

Acenaphthene

Concen: 33.975 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

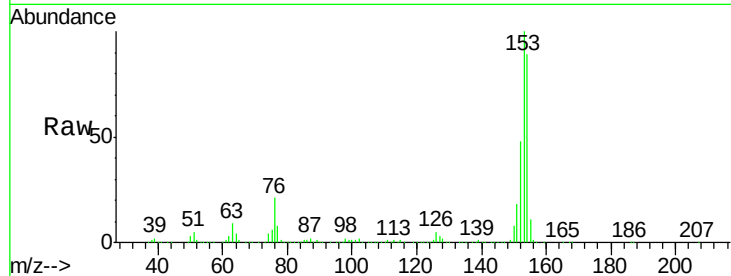
ClientSampleId :

FK-GF-02-012-AMS

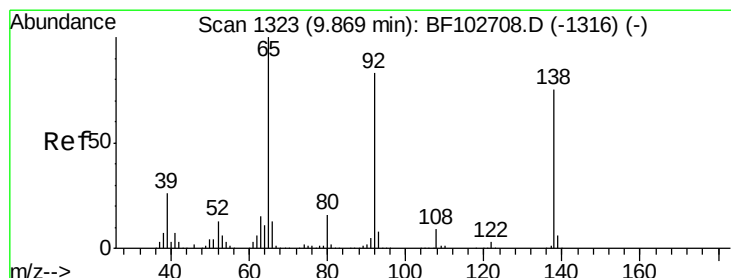
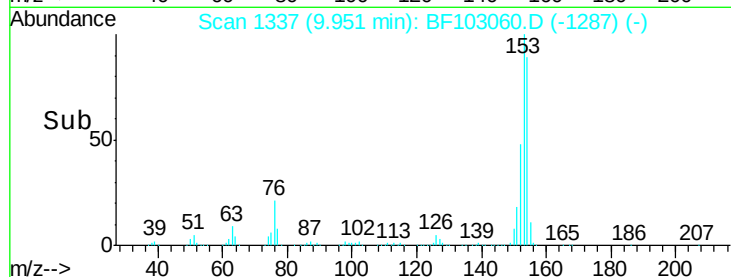
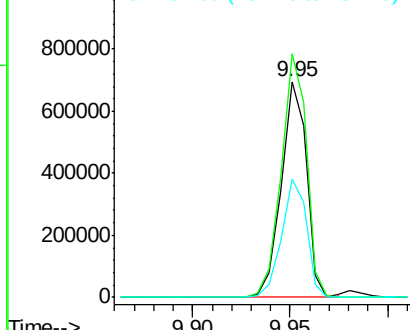
Tgt Ion:	154	Resp:	624232
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	54.7	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.695 ng

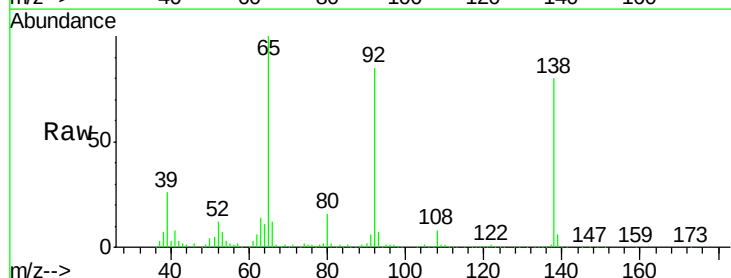
RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

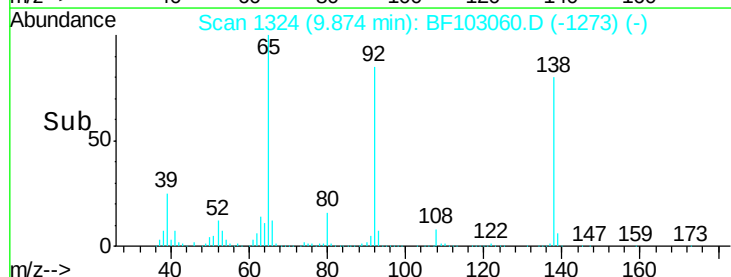
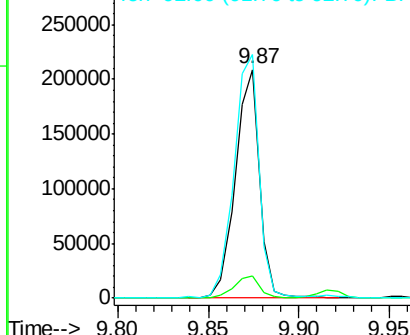
Lab File: BF103060.D

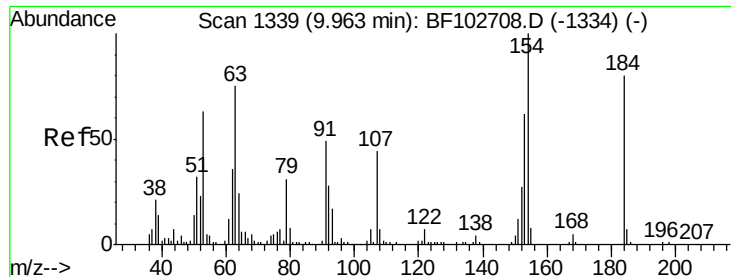
Acq: 16 Feb 2018 18:46

Tgt Ion:	138	Resp:	194357
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	106.6	89.4	134.2



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





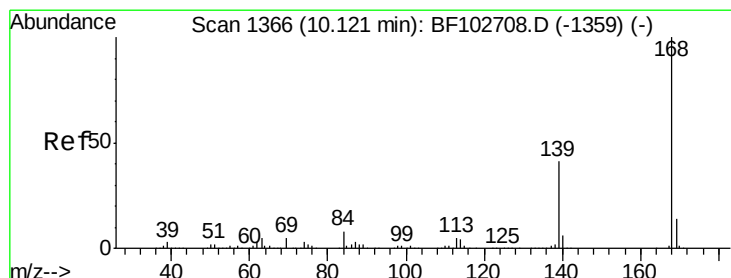
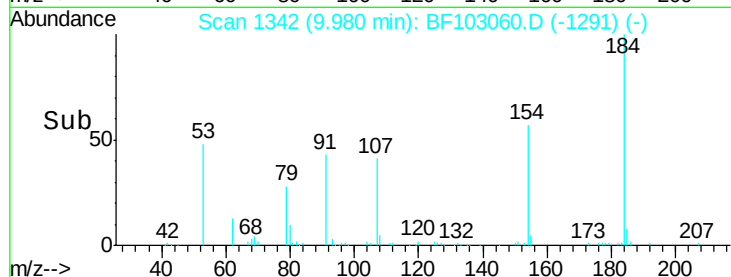
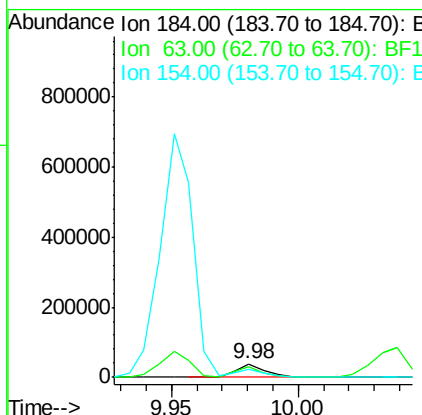
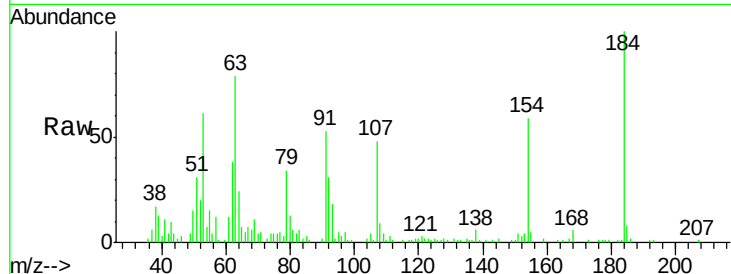
#53
2,4-Dinitrophenol
Concen: 36.400 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion:184 Resp: 31593
Ion Ratio Lower Upper
184 100
63 78.8 54.2 81.2
154 59.1 184.0 276.0#

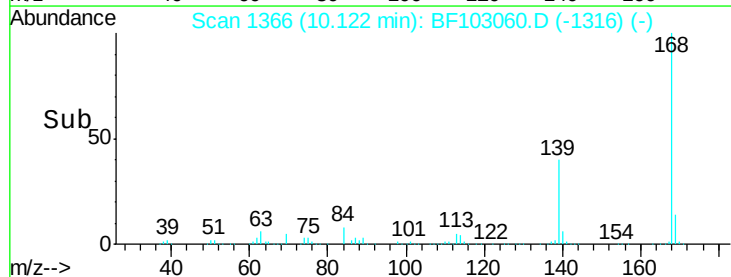
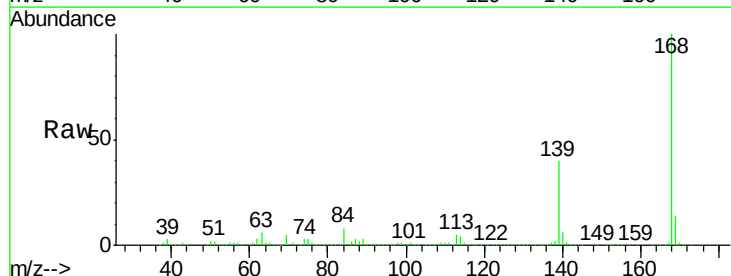
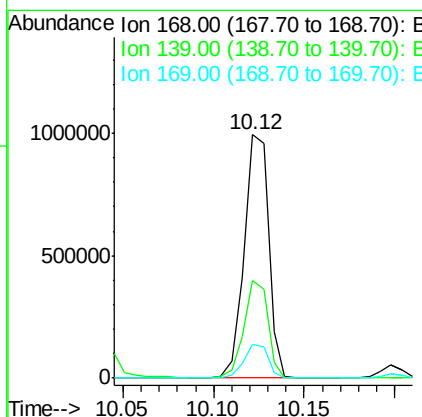
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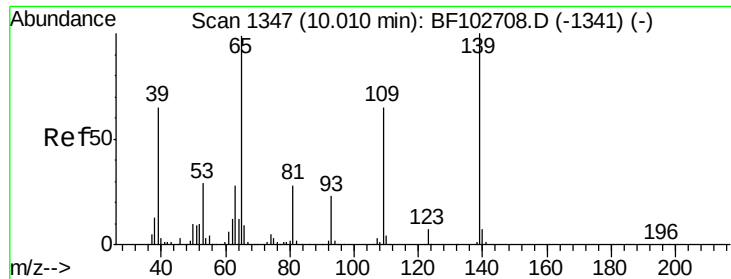
Sohil
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#54
Dibenzofuran
Concen: 36.089 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion:168 Resp: 934426
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1
169 13.8 10.9 16.3





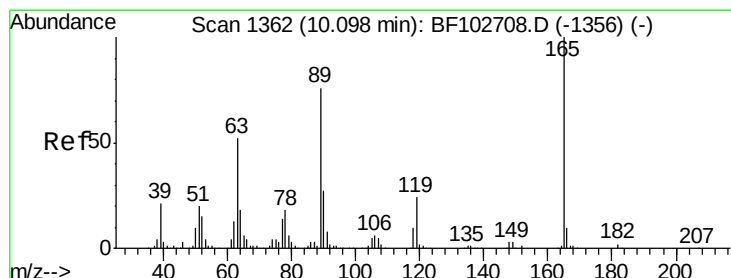
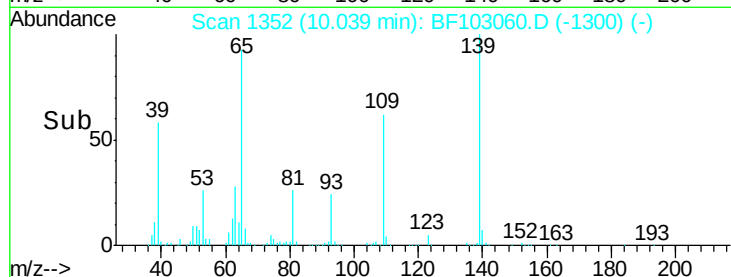
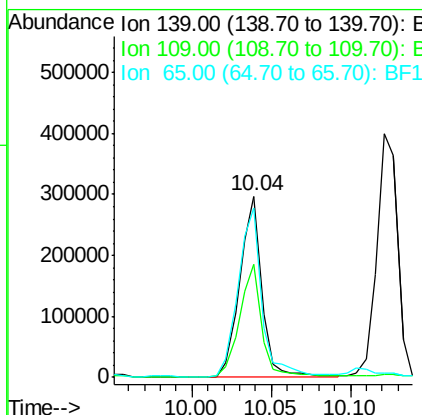
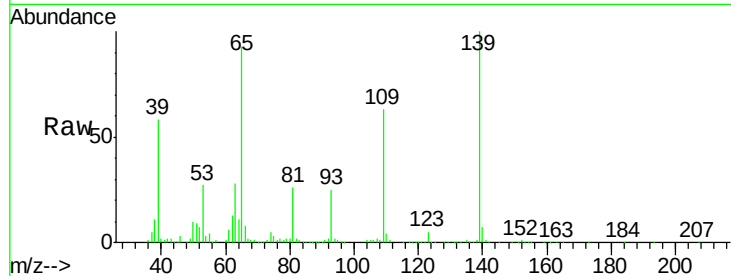
#55
4-Nitrophenol
Concen: 65.590 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	290071		
109	62.7	48.4	88.4	
65	93.4	72.6	112.6	

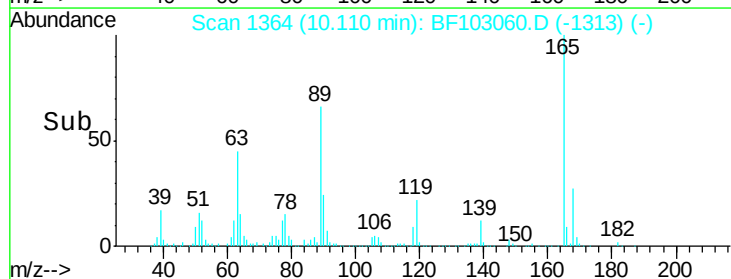
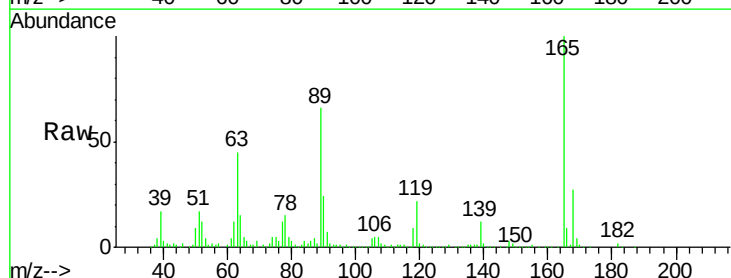
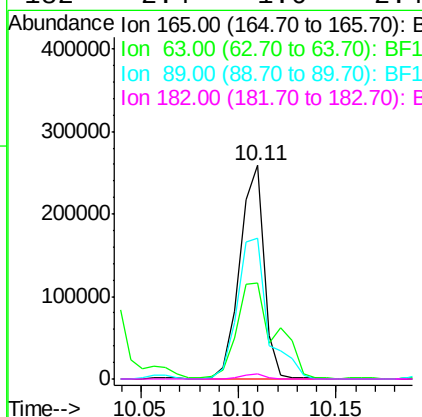
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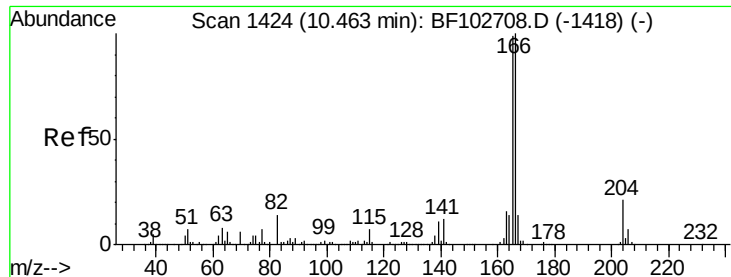
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#56
2,4-Dinitrotoluene
Concen: 38.274 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	223198		
63	44.9	36.4	54.6	
89	66.2	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 36.852 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

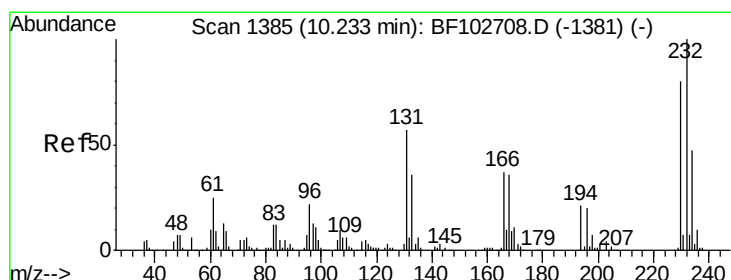
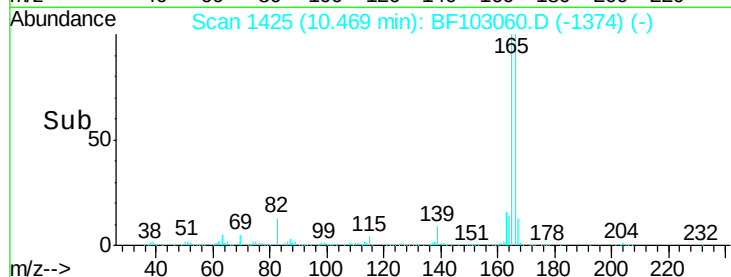
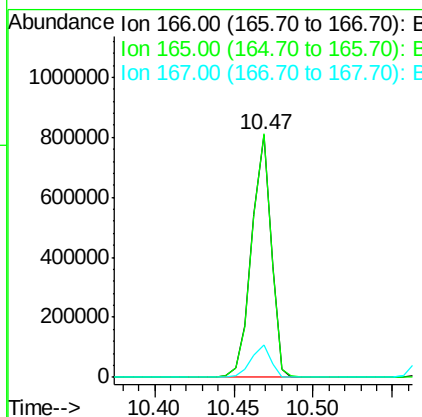
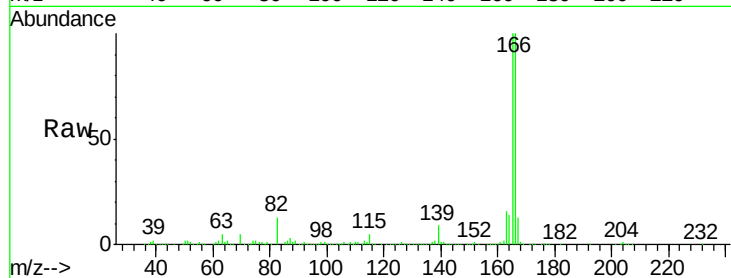
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	166	Resp:	694243
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.117 ng

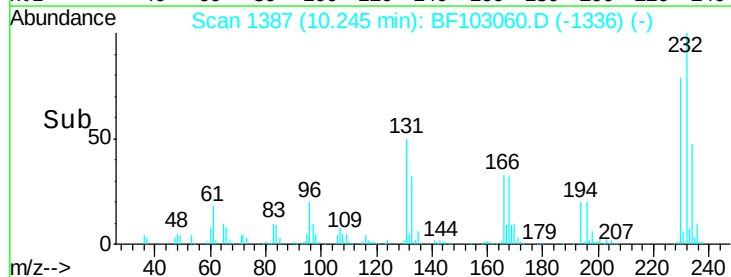
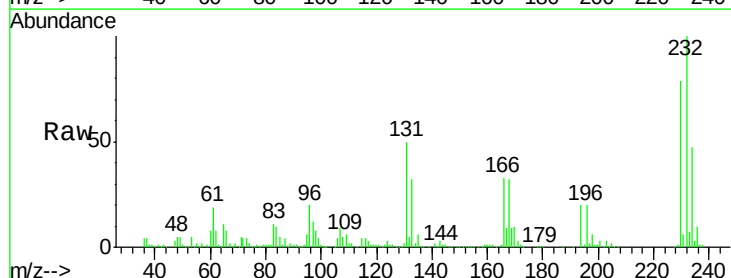
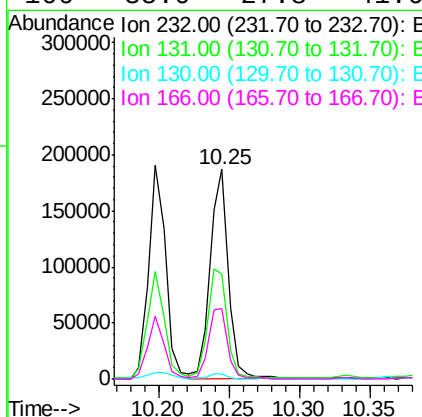
RT: 10.25 min Scan# 1387

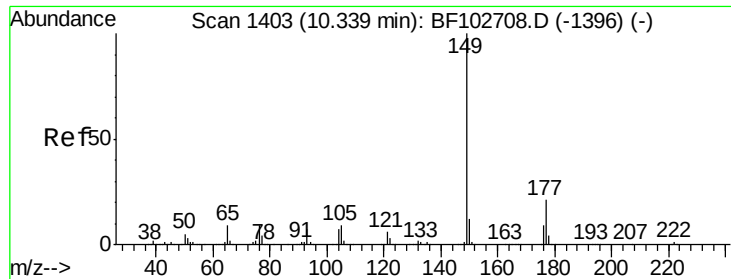
Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	232	Resp:	167189
Ion Ratio	Lower	Upper	
232	100		
131	55.6	43.8	65.8
130	3.0	2.1	3.1
166	35.0	27.8	41.6





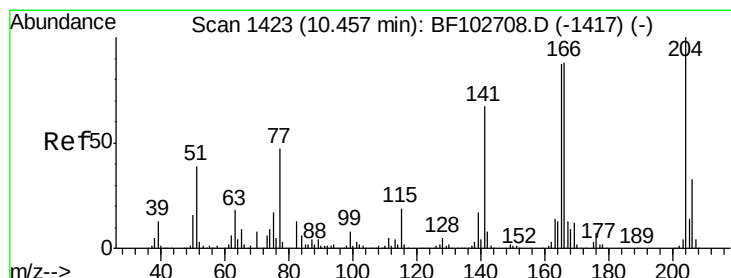
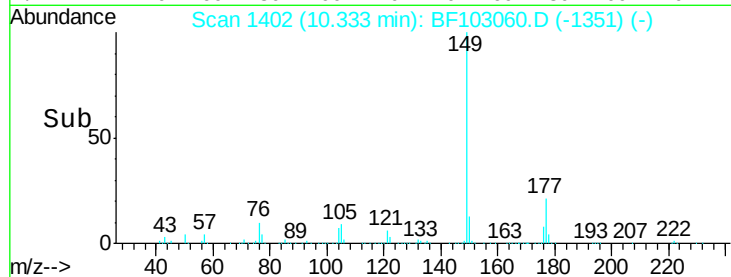
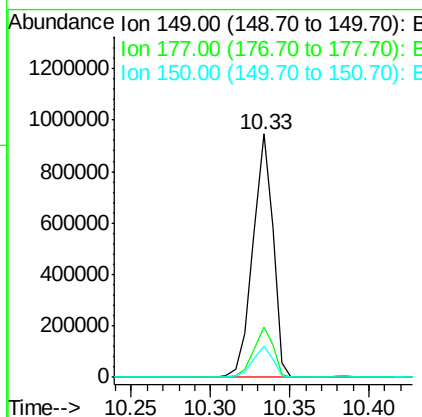
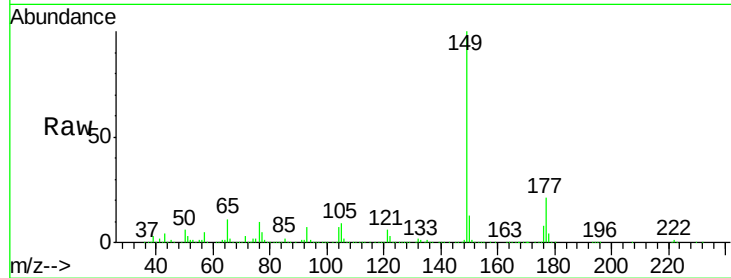
#59
Diethylphthalate
Concen: 36.112 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.7	10.1	15.1

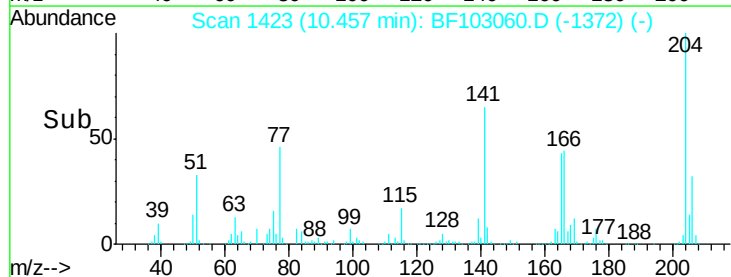
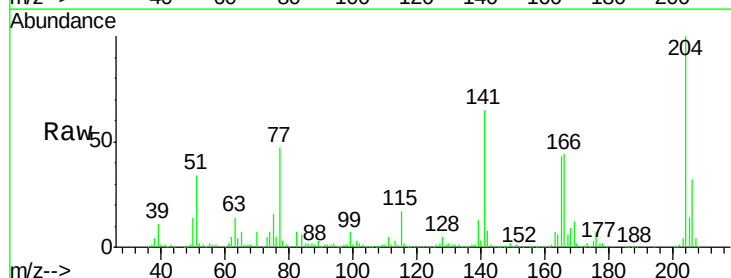
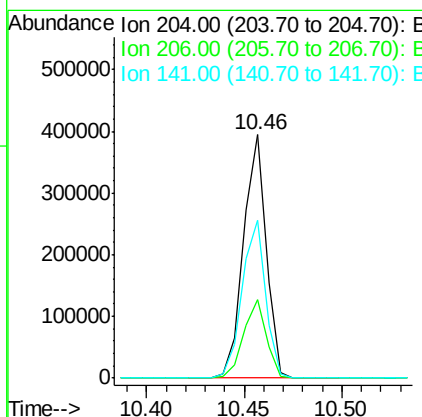
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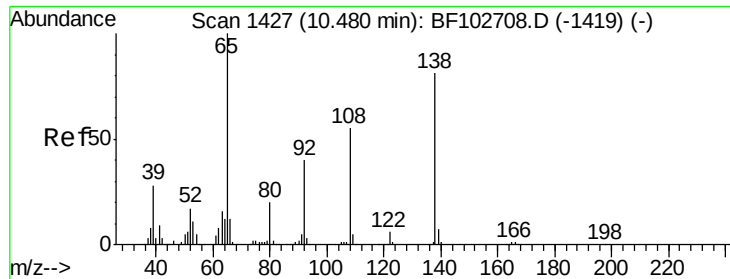
Sohil
2/19/2018 11:09:48 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.374 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	65.0	54.6	81.8





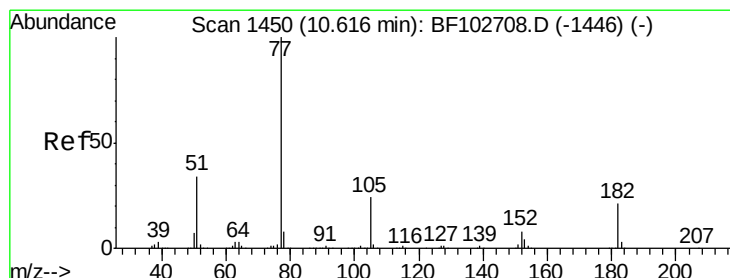
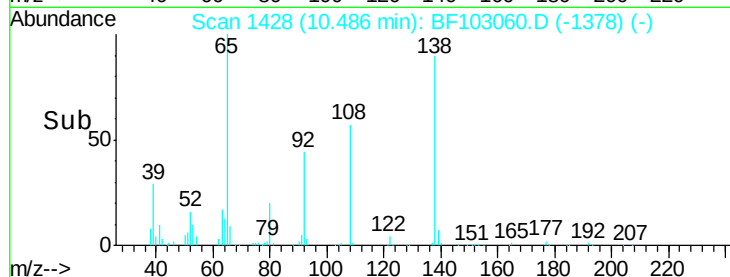
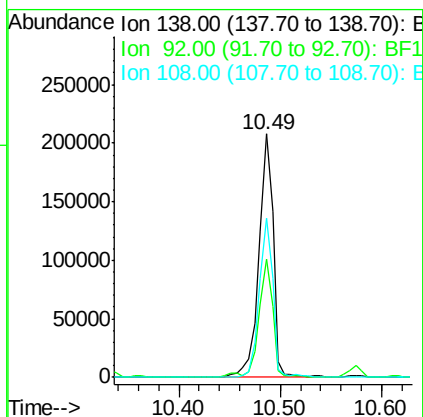
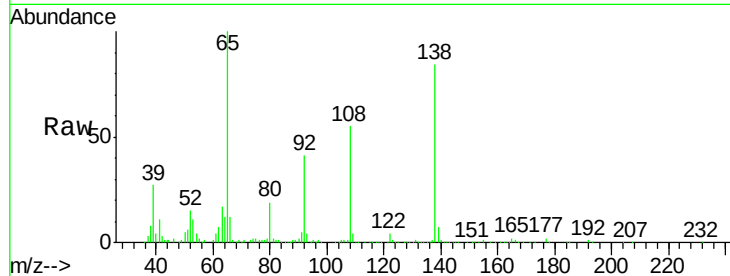
#61
4-Nitroaniline
Concen: 39.503 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.2	70.2
108	65.3	52.5	92.5

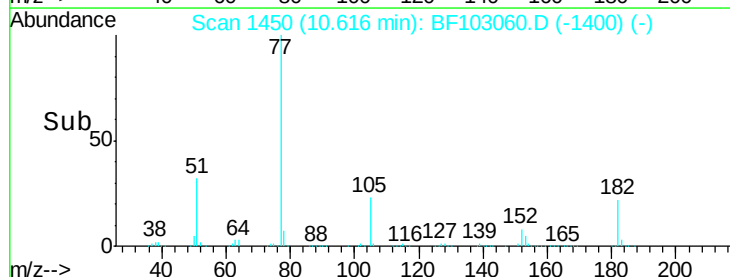
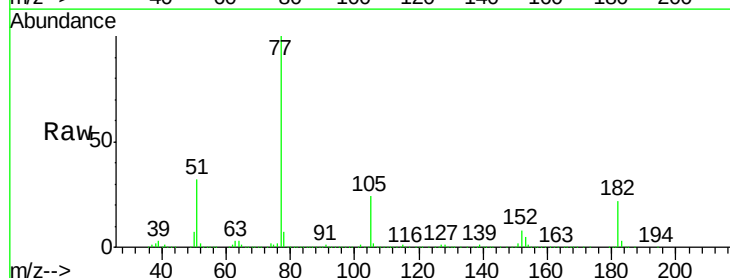
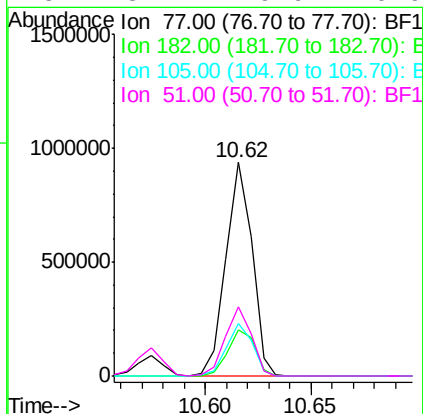
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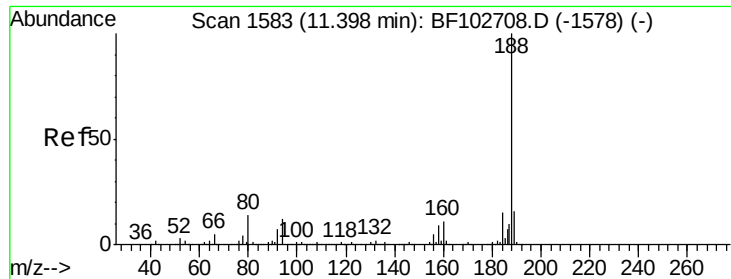
Sohil
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#62
Azobenzene
Concen: 34.985 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.7	41.7
105	24.5	3.0	43.0
51	32.2	9.9	49.9





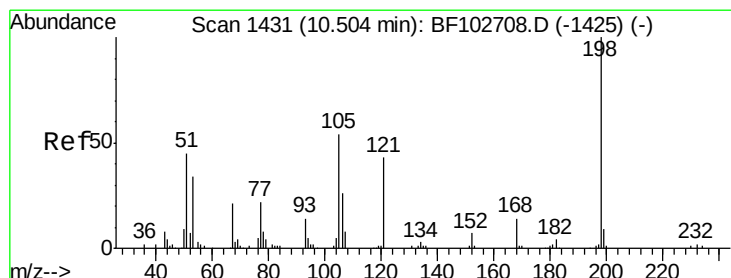
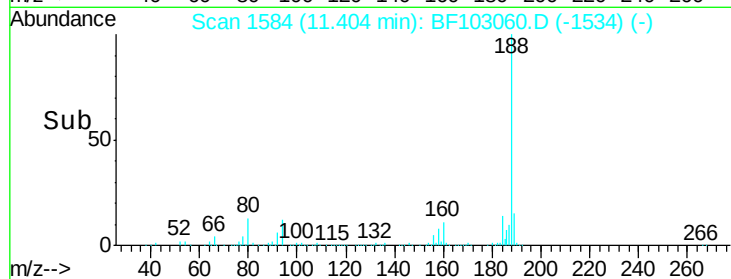
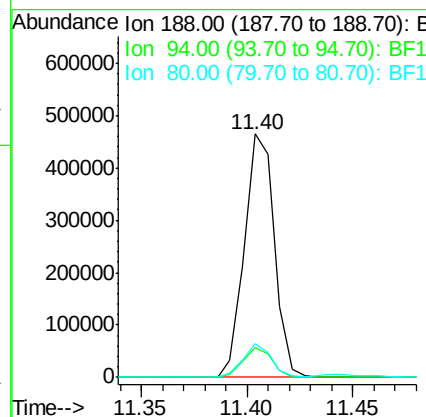
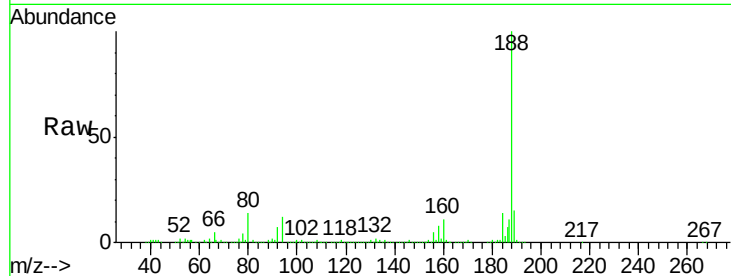
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	456738		
94	12.2	8.5	12.7	
80	13.6	9.2	13.8	

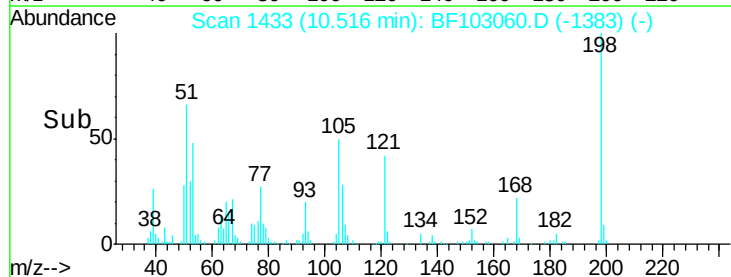
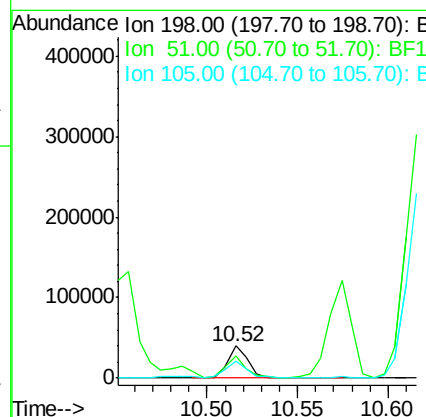
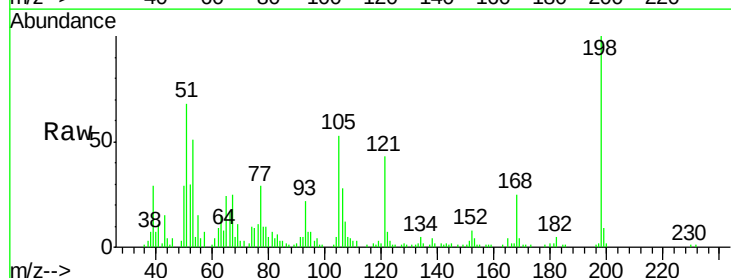
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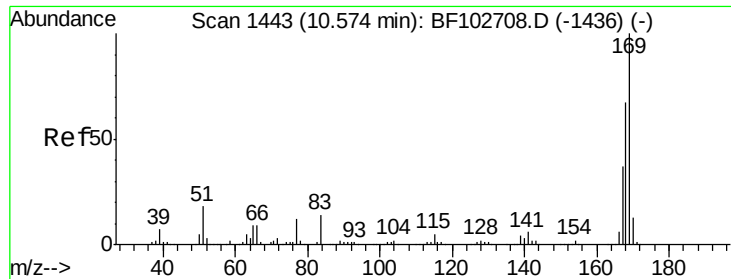
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.413 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31482		
51	67.9	37.7	77.7	
105	52.7	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 40.189 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

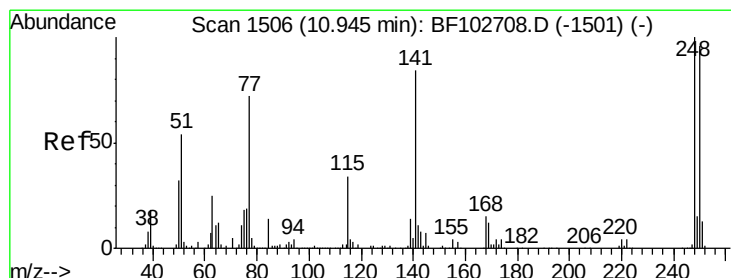
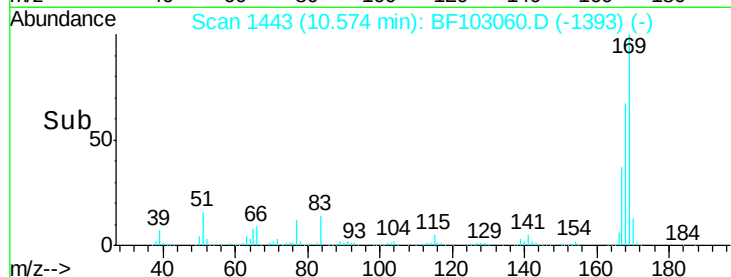
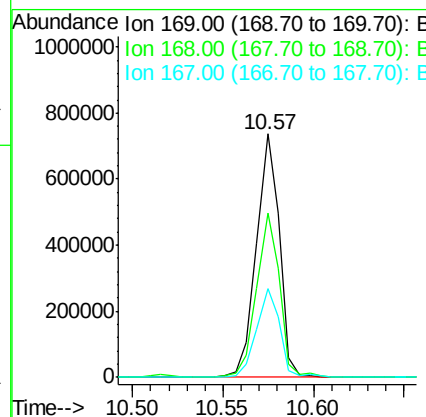
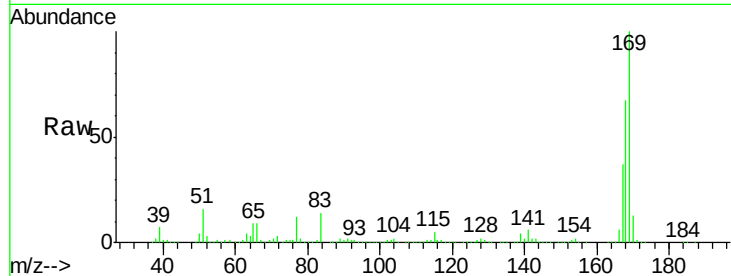
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	169	Resp:	647460
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.4	81.6
167	36.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.873 ng

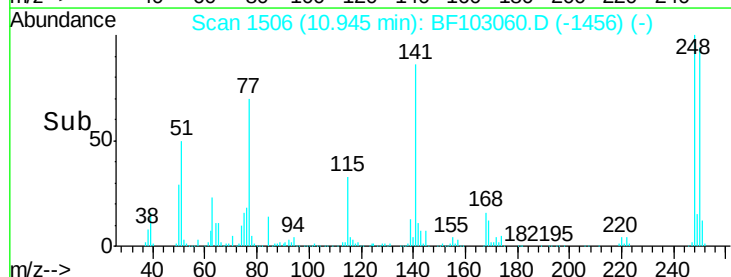
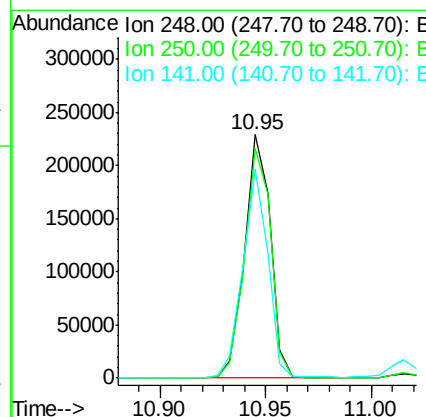
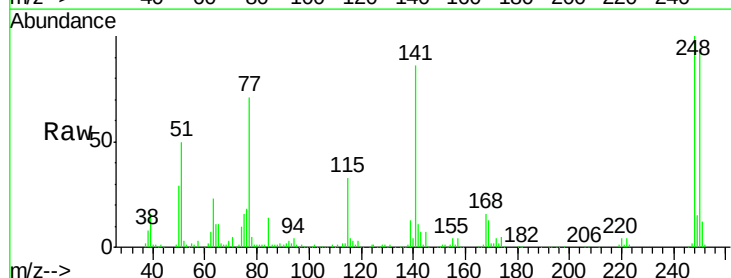
RT: 10.95 min Scan# 1506

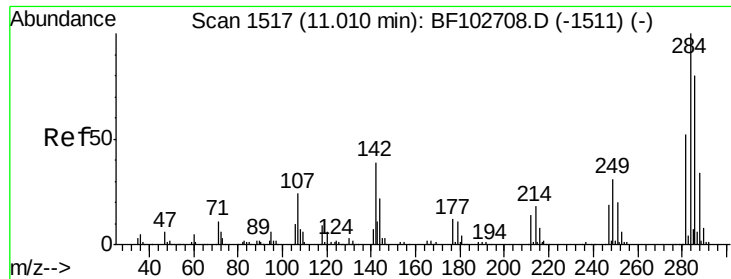
Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	248	Resp:	192644
Ion Ratio	Lower	Upper	
248	100		
250	94.2	76.9	115.3
141	85.9	74.4	111.6





#67

Hexachlorobenzene

Concen: 36.362 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

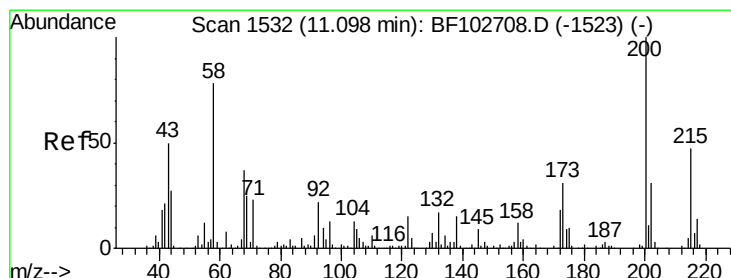
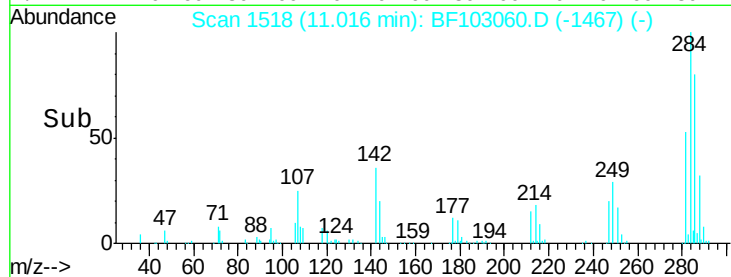
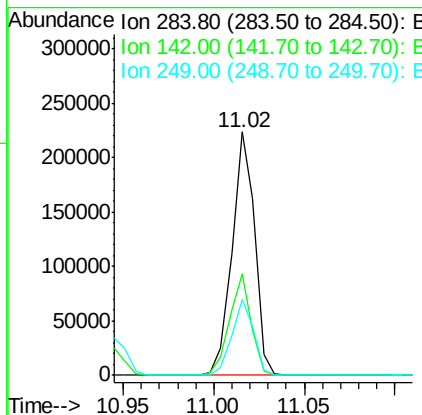
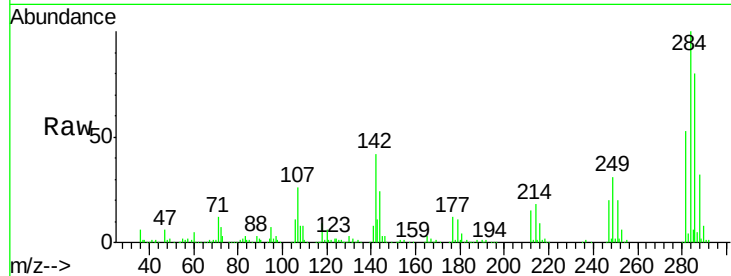
ClientSampleId :

FK-GF-02-012-AMS

Tgt	Ion	284	Resp:	193808
Ion	Ratio	Lower	Upper	
284	100			
142	41.6	34.6	52.0	
249	31.4	24.8	37.2	

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#68

Atrazine

Concen: 38.004 ng

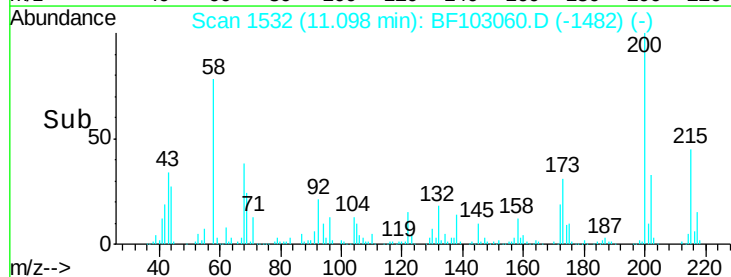
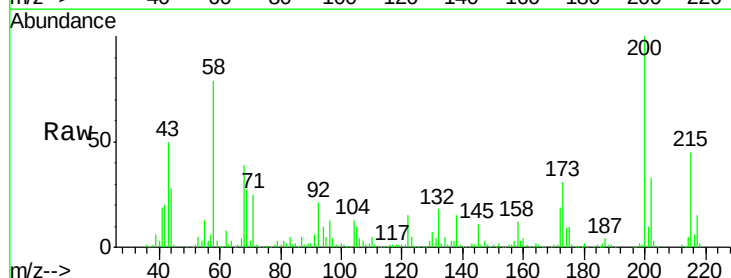
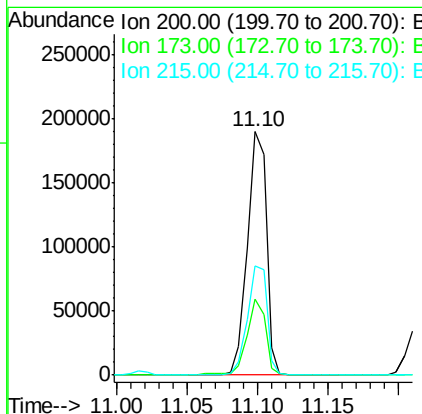
RT: 11.10 min Scan# 1532

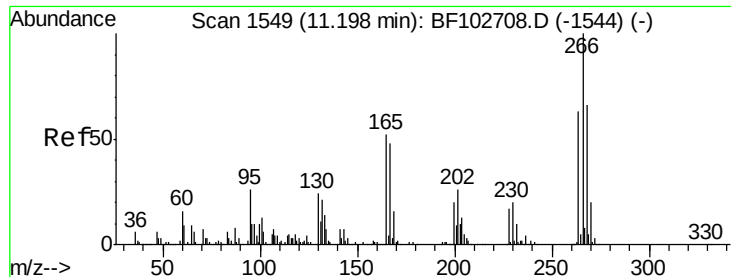
Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt	Ion	200	Resp:	180626
Ion	Ratio	Lower	Upper	
200	100			
173	31.2	8.6	48.6	
215	44.9	25.1	65.1	





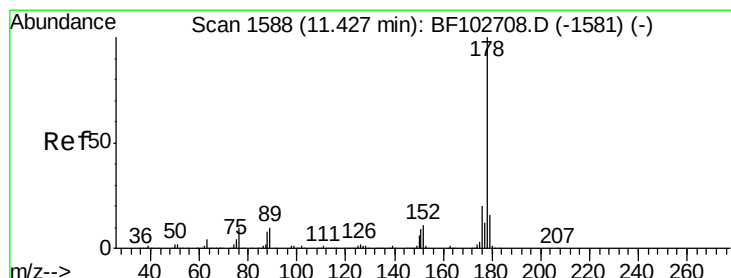
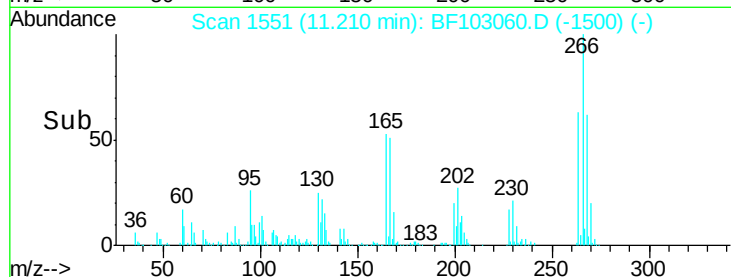
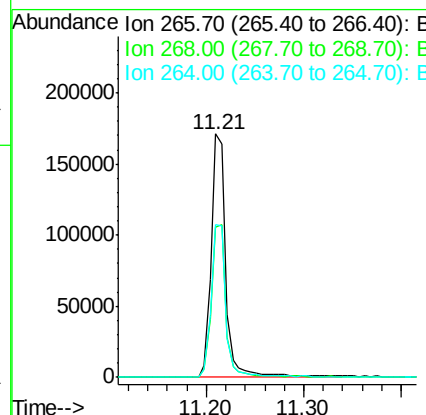
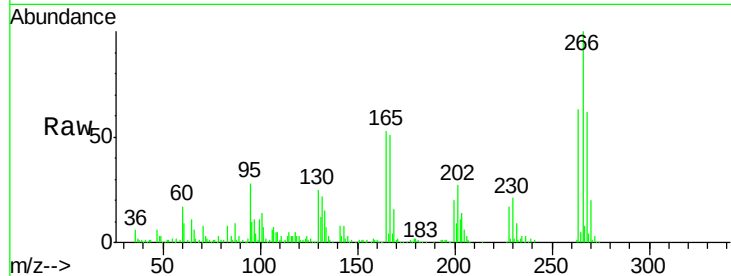
#69
 Pentachlorophenol
 Concen: 57.331 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.8	49.5	74.3

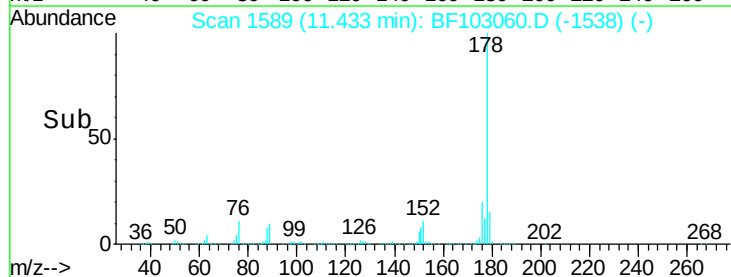
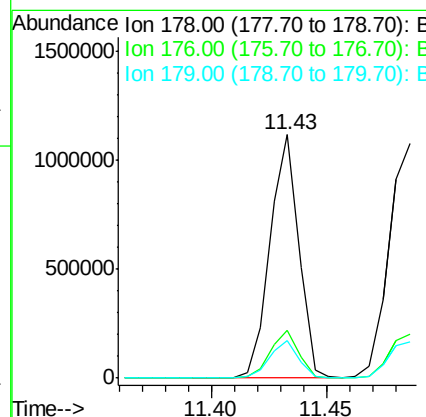
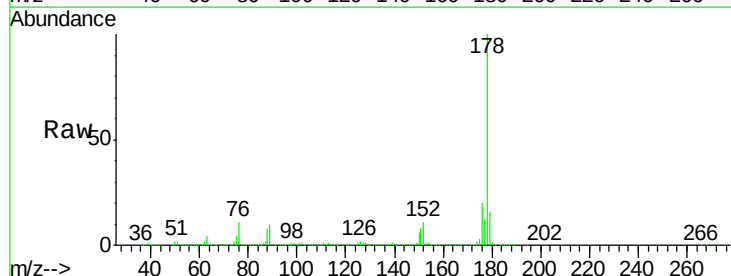
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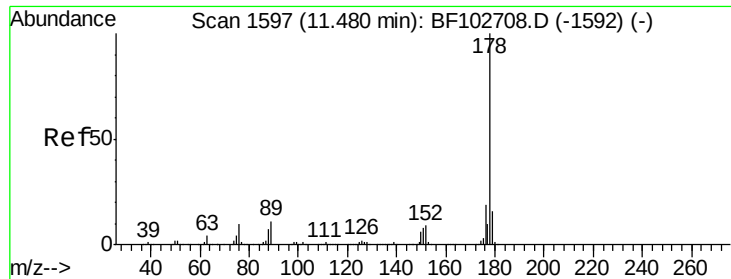
Sohil
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#70
 Phenanthrene
 Concen: 38.123 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.6





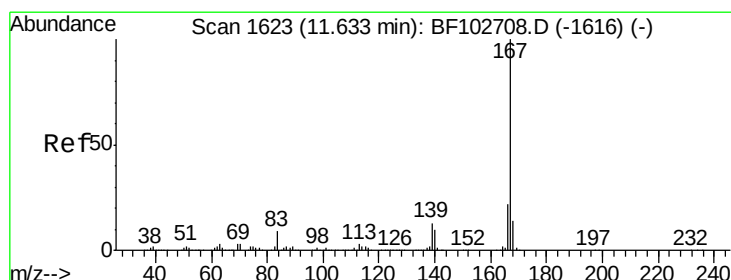
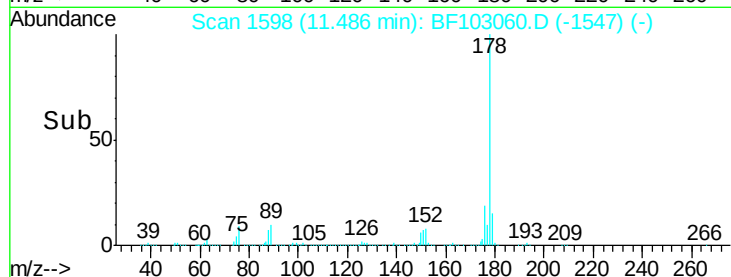
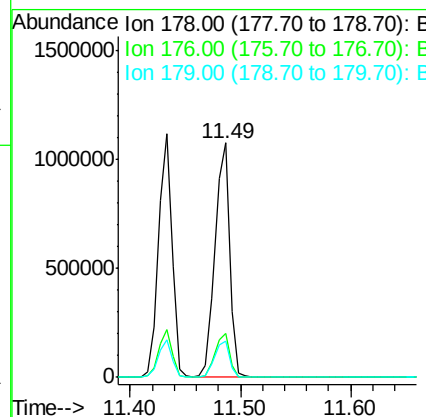
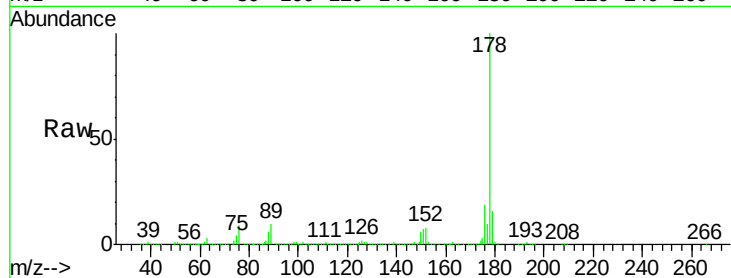
#71
 Anthracene
 Concen: 37.577 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

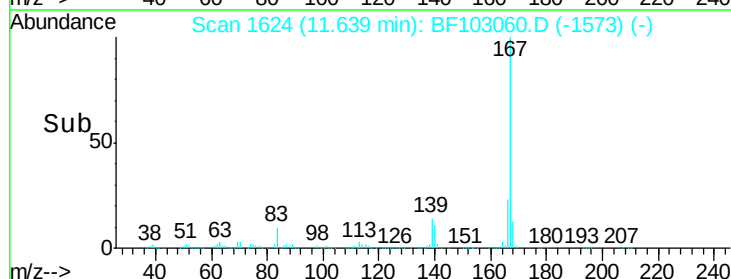
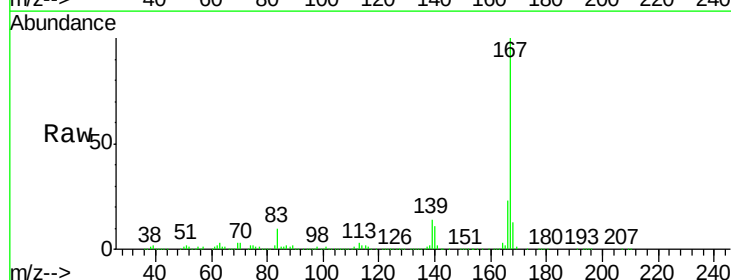
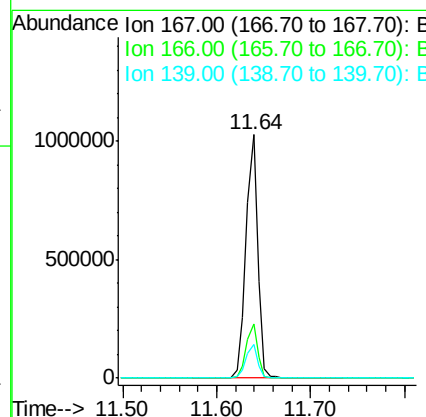
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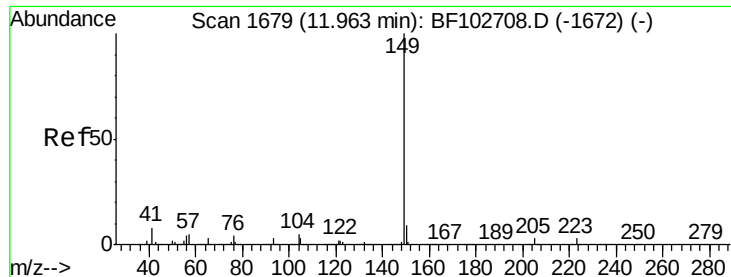
Sohil
 2/19/2018 11:09:48 AM



#72
 Carbazole
 Concen: 35.306 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.165 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

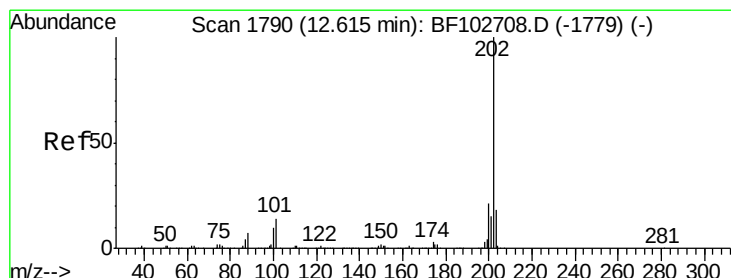
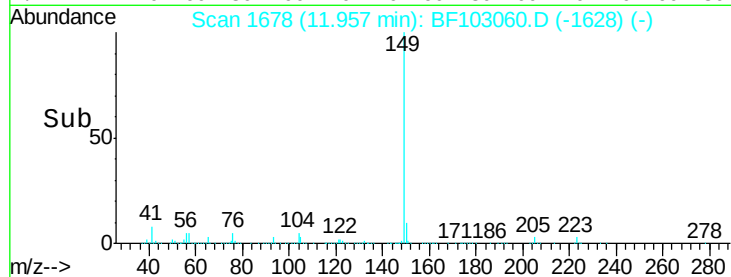
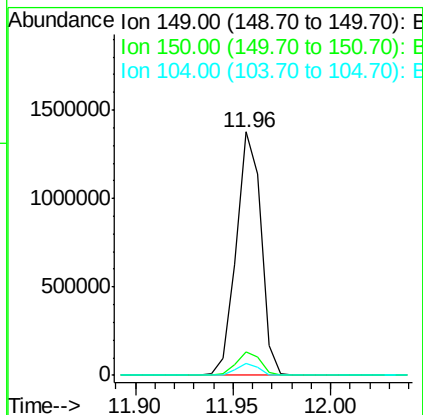
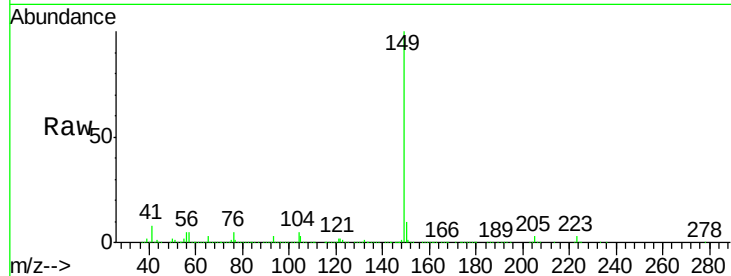
ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	149	Resp:	1205882
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.253 ng

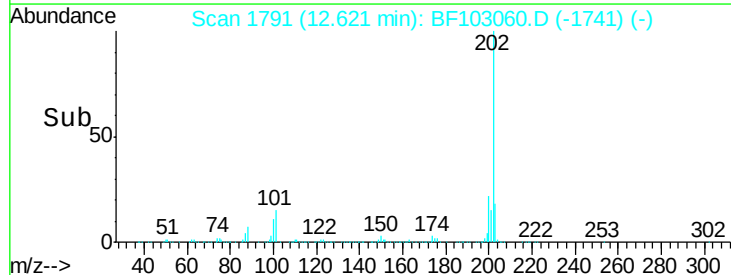
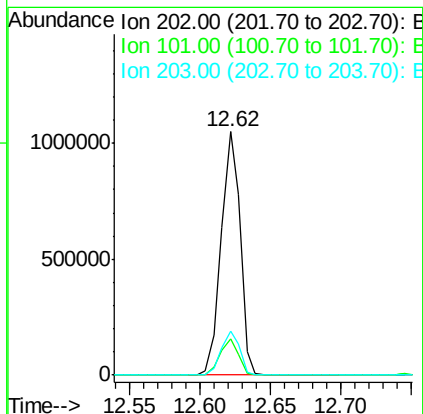
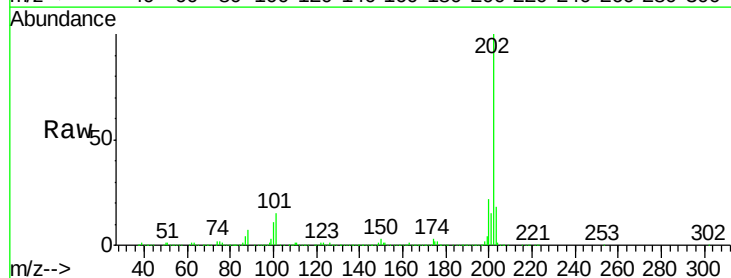
RT: 12.62 min Scan# 1791

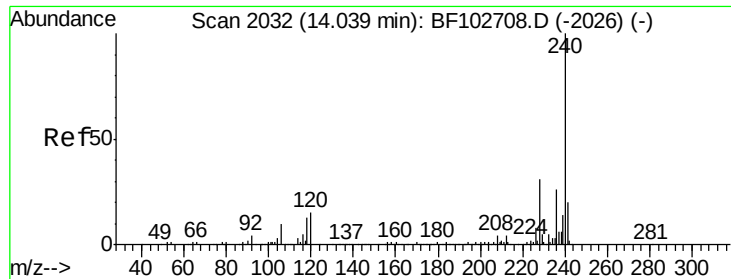
Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion:	202	Resp:	979017
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	34.1
203	18.1	0.0	38.1





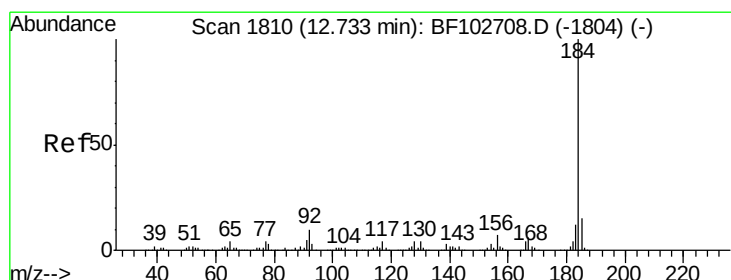
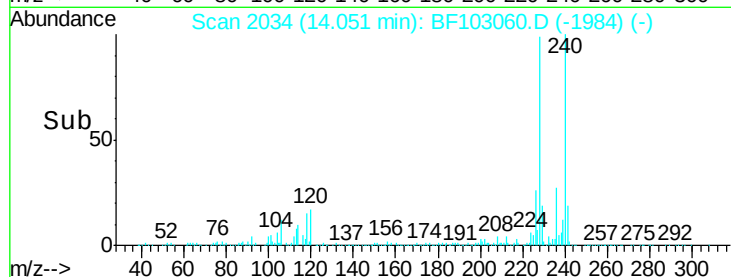
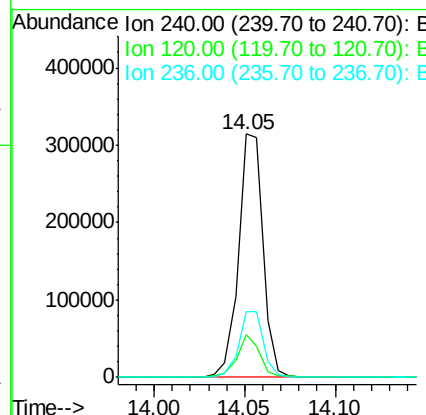
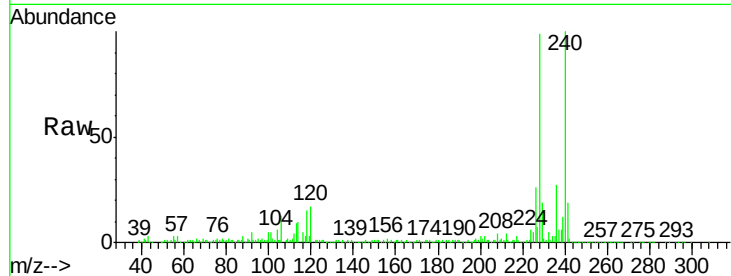
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.3	9.5	14.3#
236	27.2	20.7	31.1

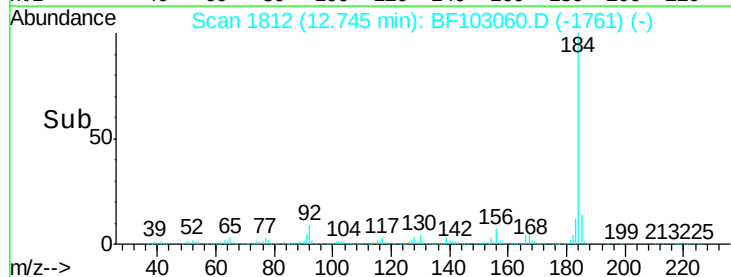
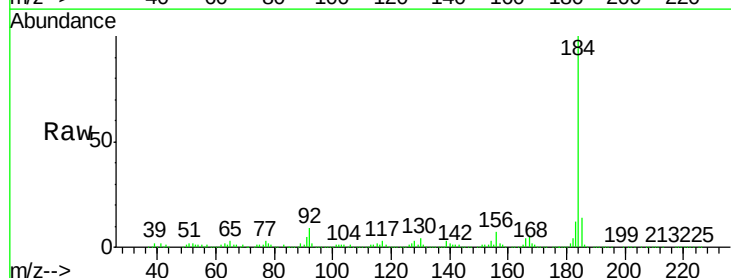
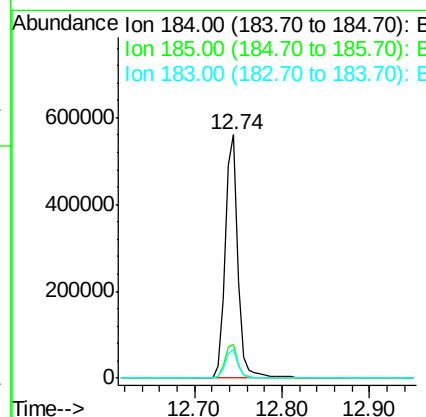
Manual Integrations
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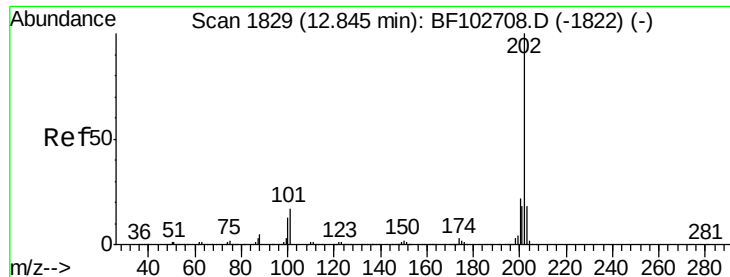
Sohil
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#76
Benzidine
Concen: 42.097 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.8	9.3	13.9





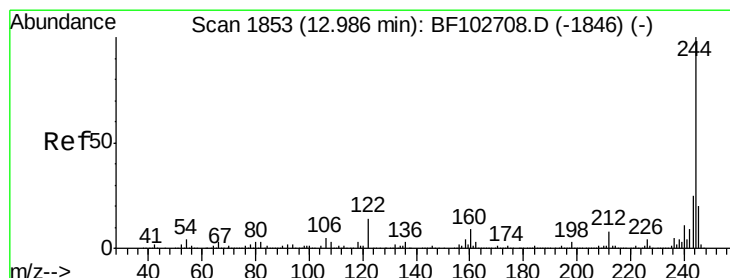
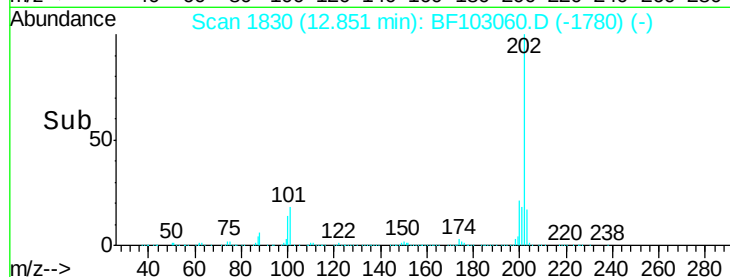
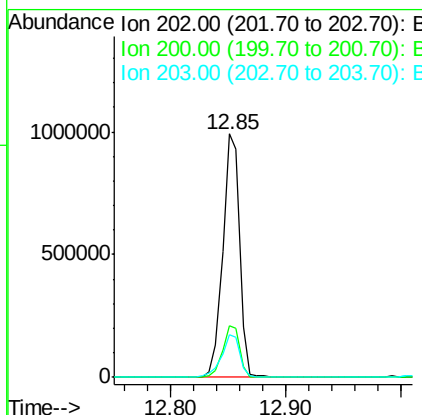
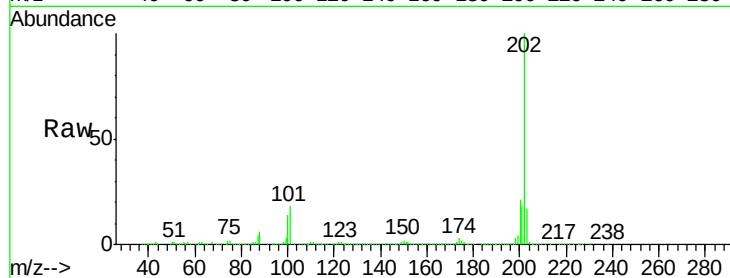
#77
 Pyrene
 Concen: 43.288 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	999549		
200	21.2		17.4	26.2
203	17.4		14.3	21.5

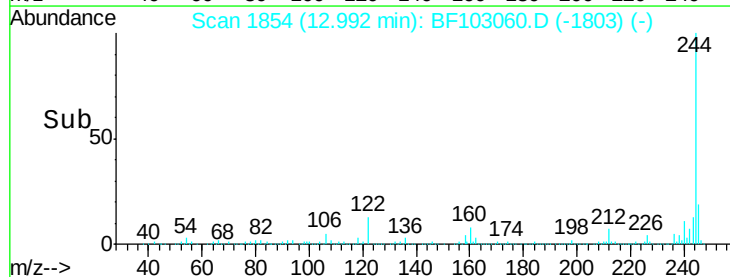
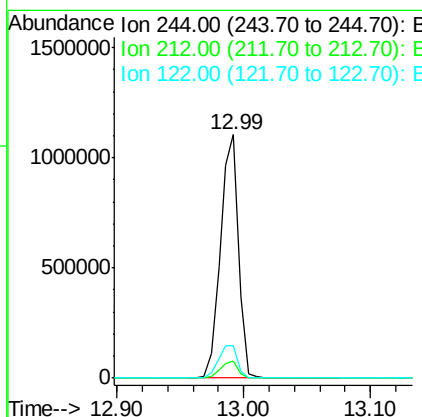
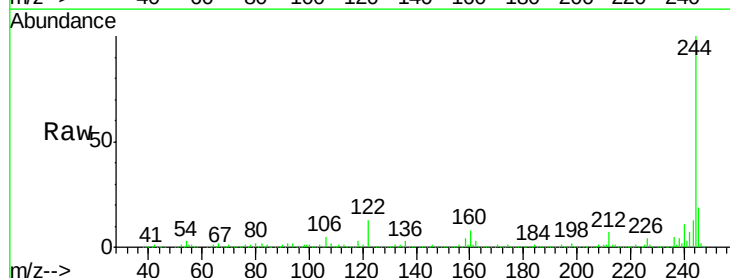
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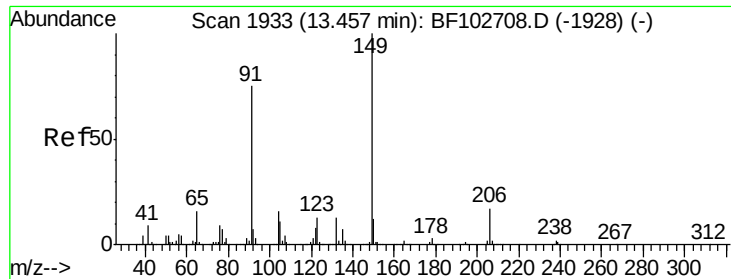
Sohil
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#78
 Terphenyl-d14
 Concen: 88.322 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1098403		
212	6.9		5.4	8.0
122	13.4		11.0	16.4





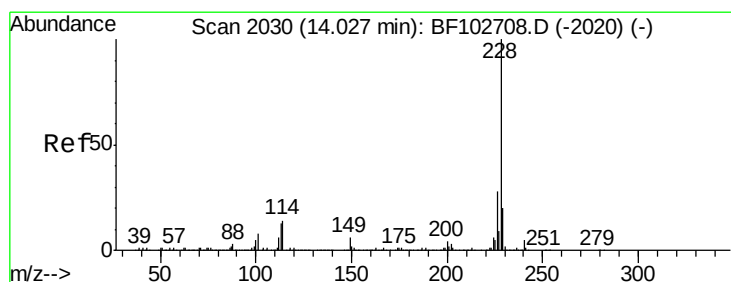
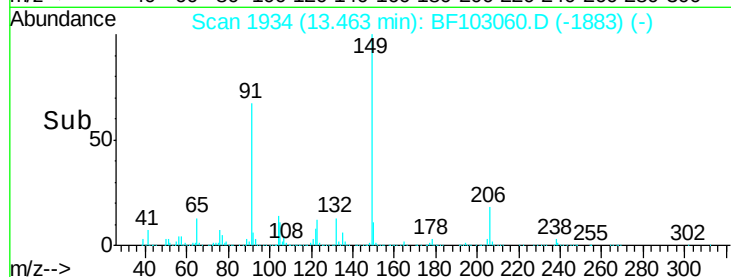
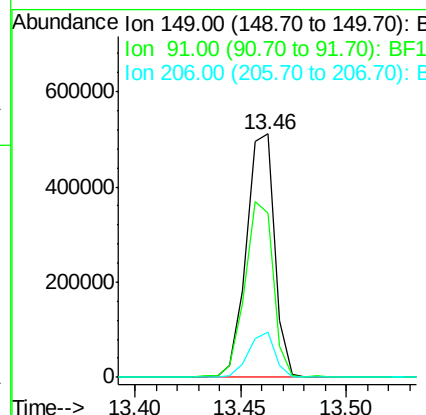
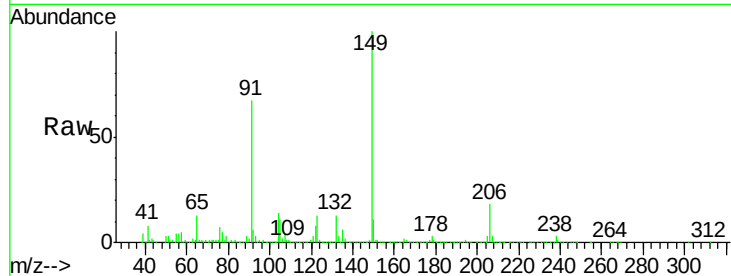
#79
Butylbenzylphthalate
Concen: 42.848 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.8	85.2
206	18.5	14.1	21.1

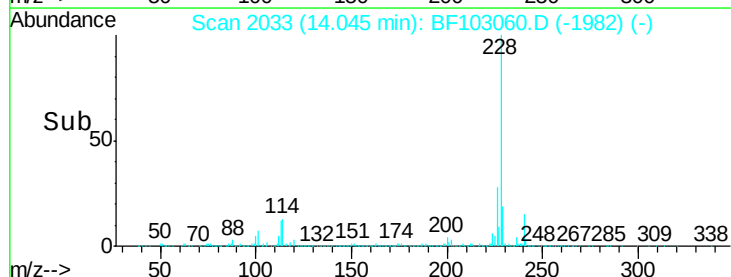
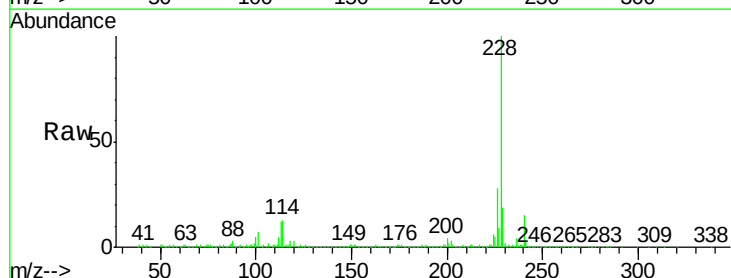
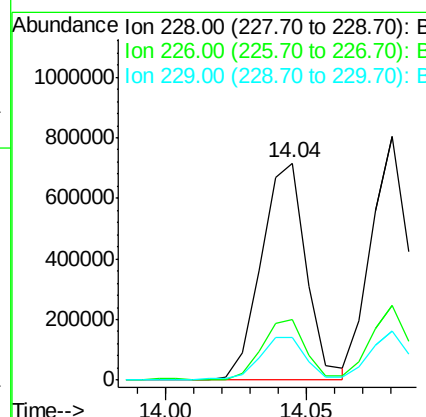
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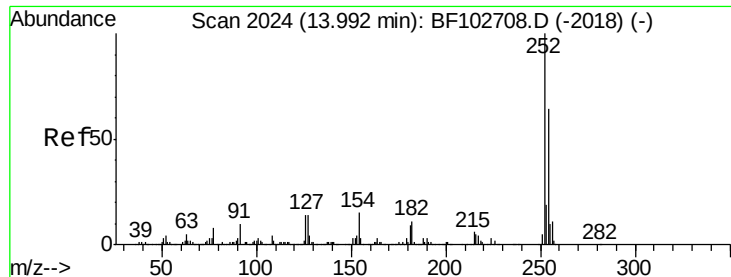
Sohil
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#80
Benzo(a)anthracene
Concen: 42.545 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.4	15.8	23.6





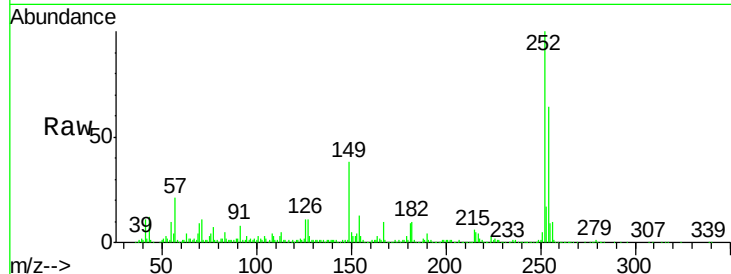
#81
 3,3'-Dichlorobenzidine
 Concen: 40.103 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

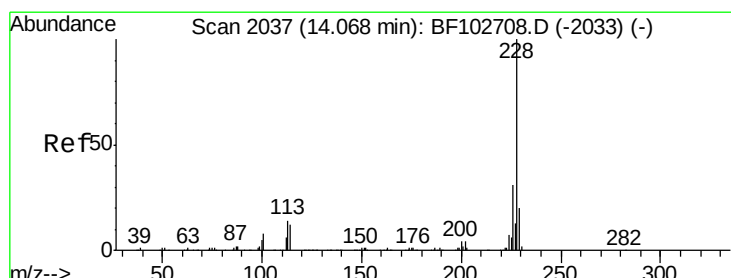
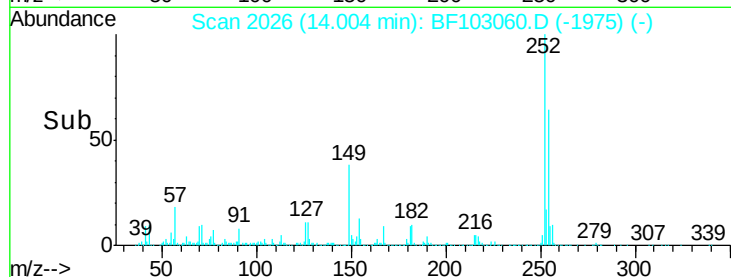
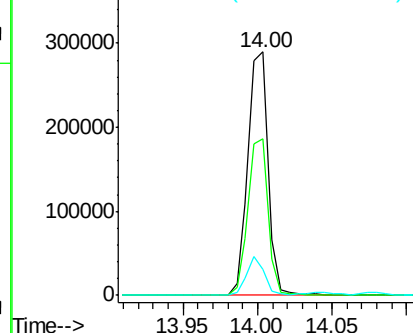
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	10.9	11.3	16.9

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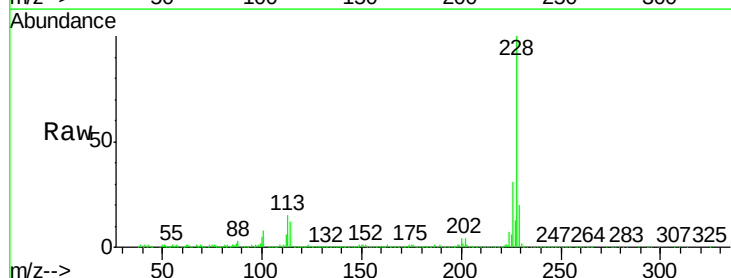


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

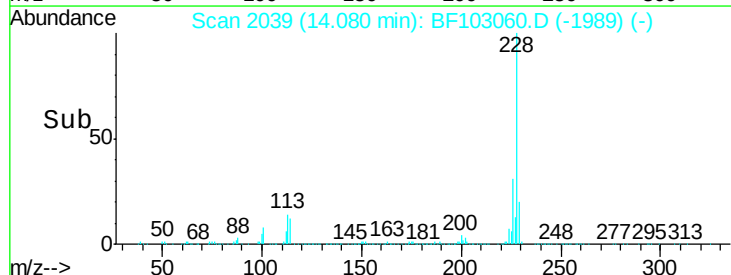
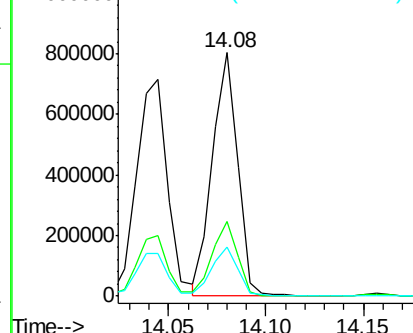


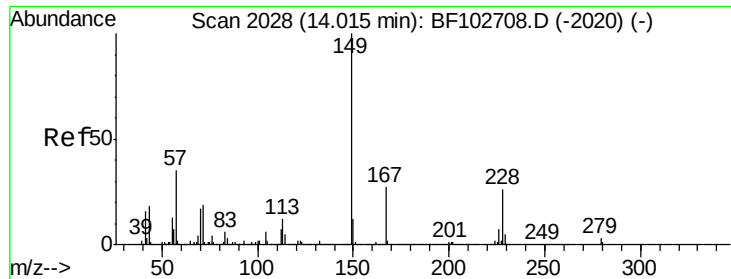
#82
 Chrysene
 Concen: 38.533 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.3	16.2	24.4



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





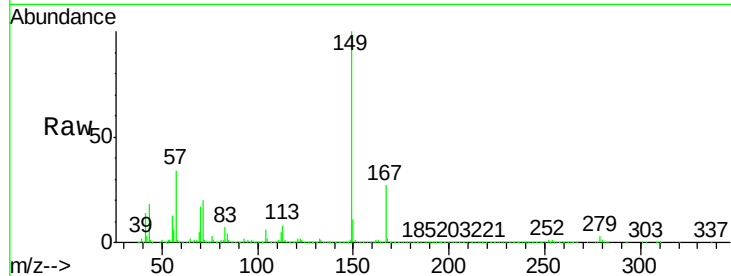
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.204 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

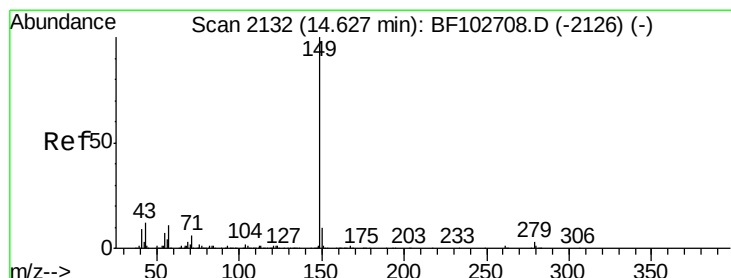
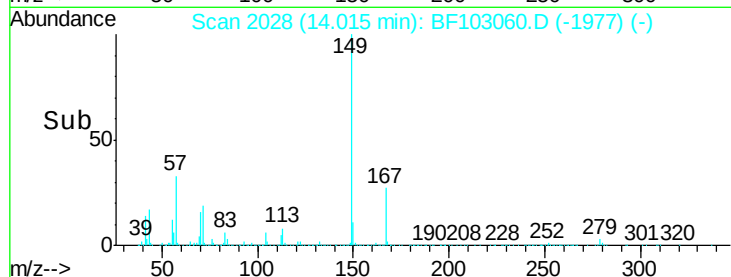
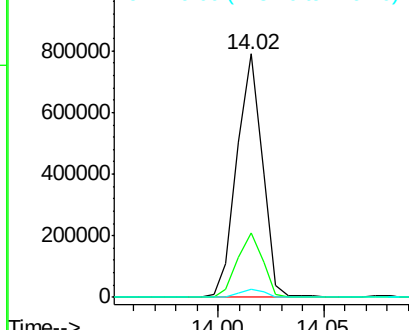
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	653557		
167	26.7	21.3	31.9	
279	3.1	3.0	4.4	

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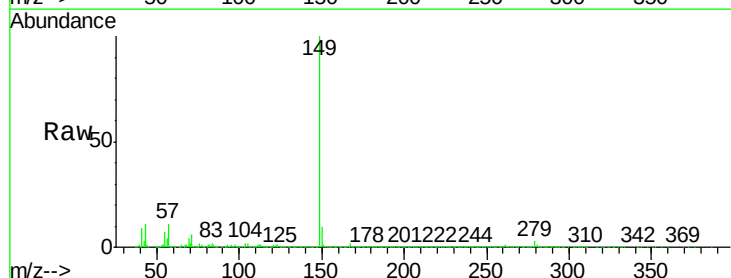


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

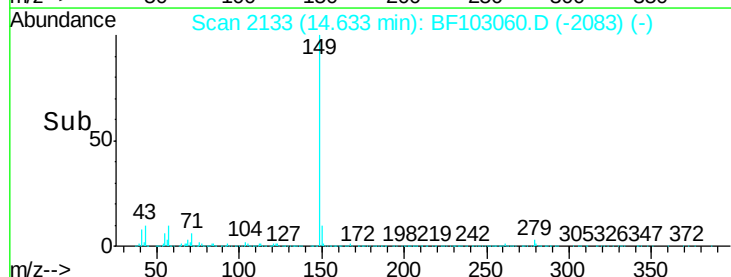
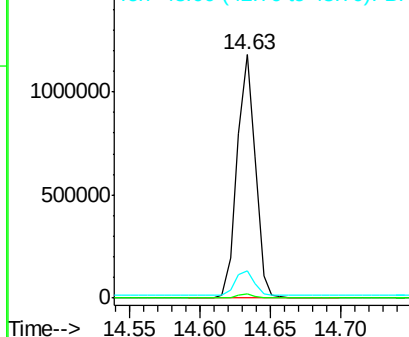


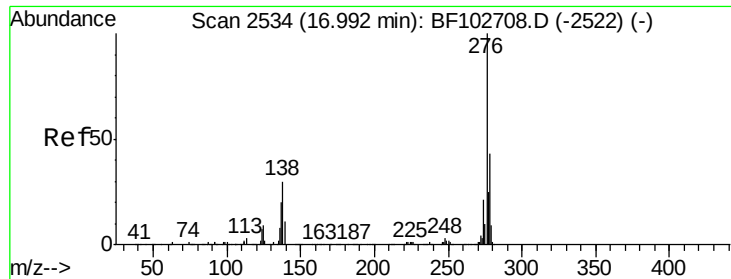
#84
 Di-n-octyl phthalate
 Concen: 49.644 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1054401		
167	1.5	1.2	1.8	
43	11.1	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





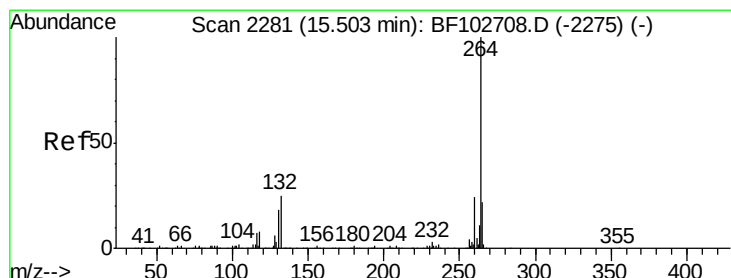
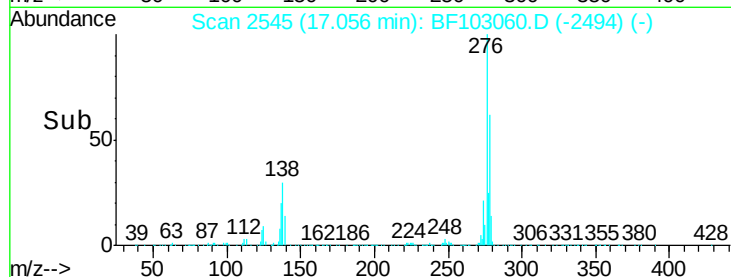
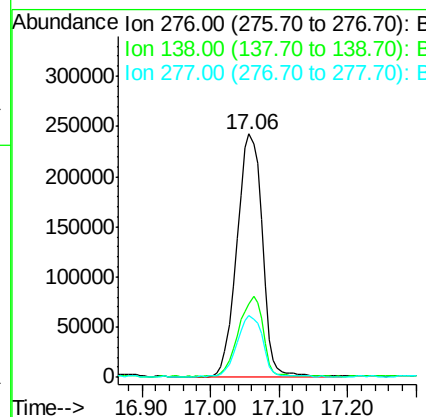
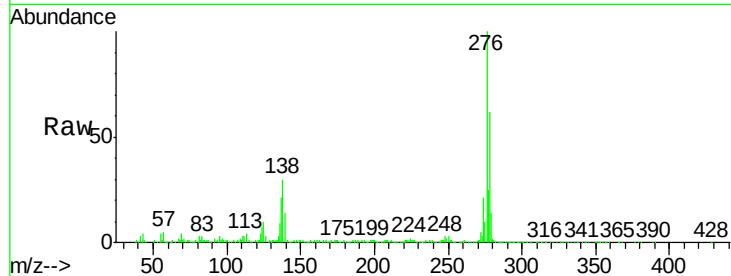
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.059 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.0	37.6
277	25.0	20.1	30.1

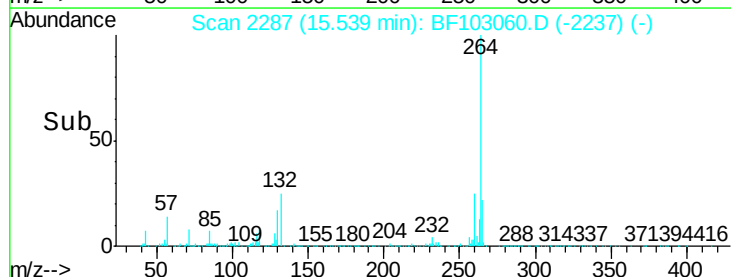
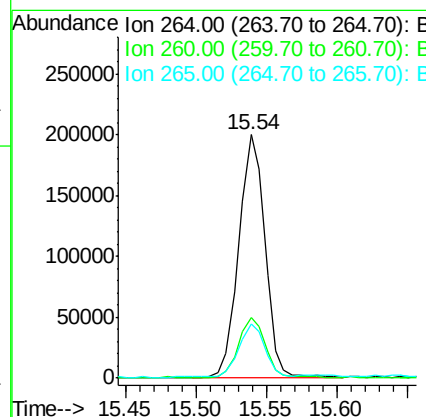
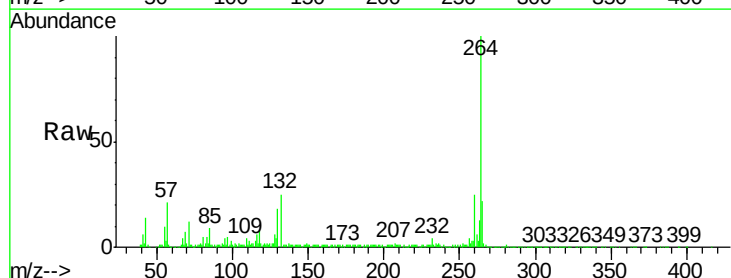
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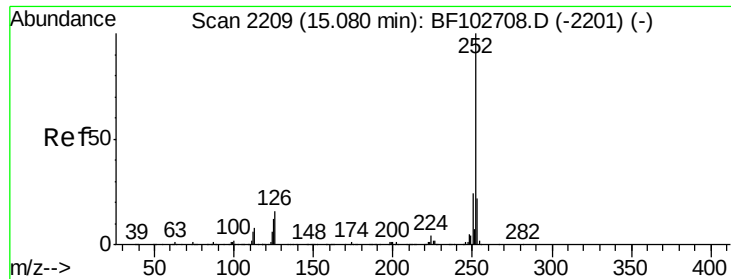
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103060.D
 Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.218 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

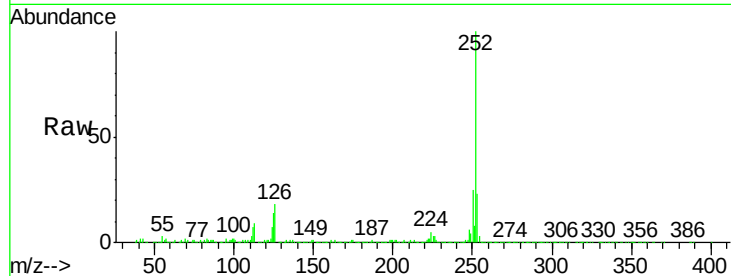
ClientSampleId :

FK-GF-02-012-AMS

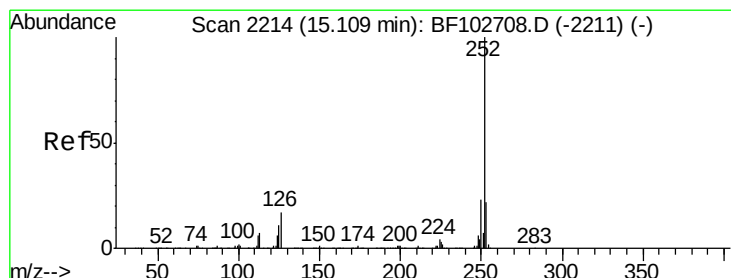
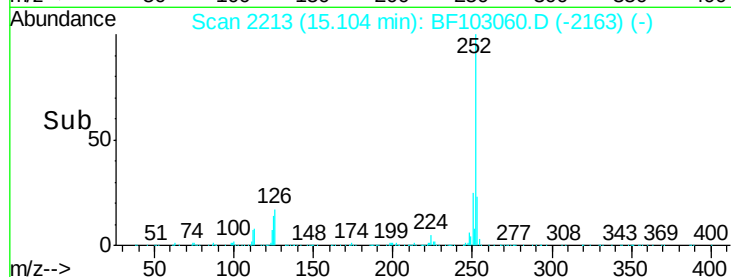
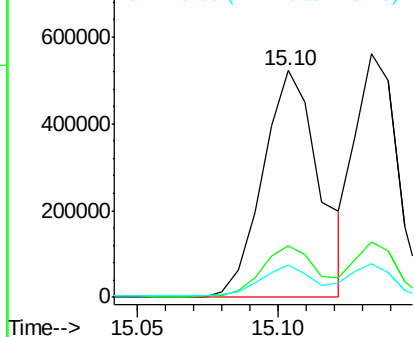
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	14.4	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.282 ng

RT: 15.13 min Scan# 2218

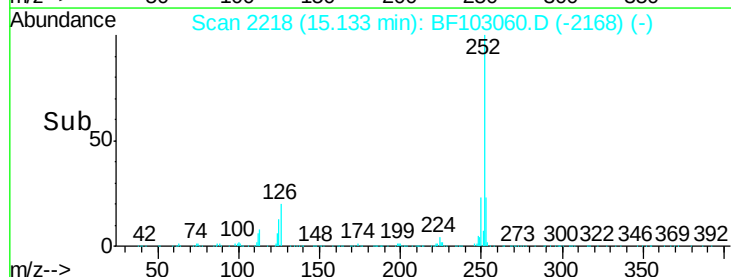
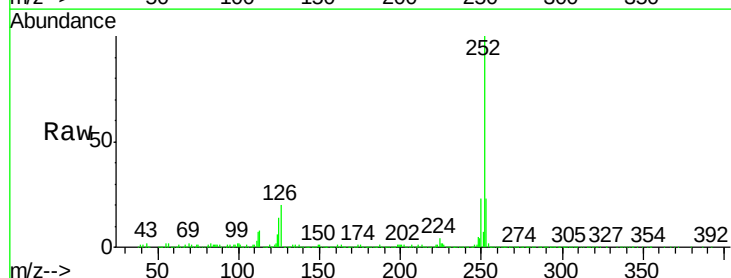
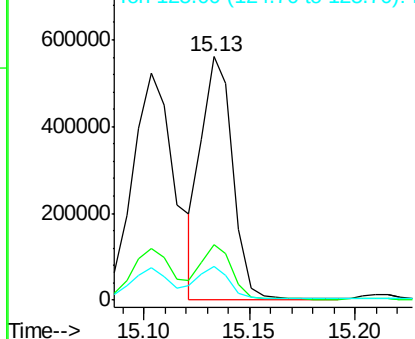
Delta R.T. -0.01 min

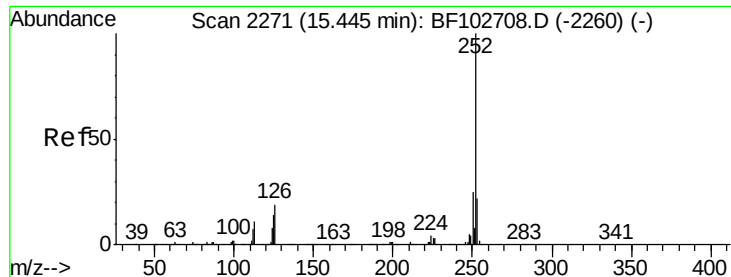
Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	14.0	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





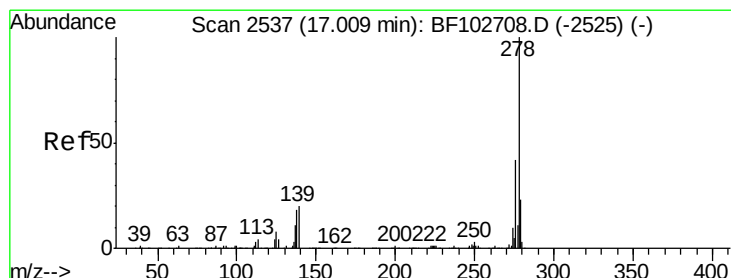
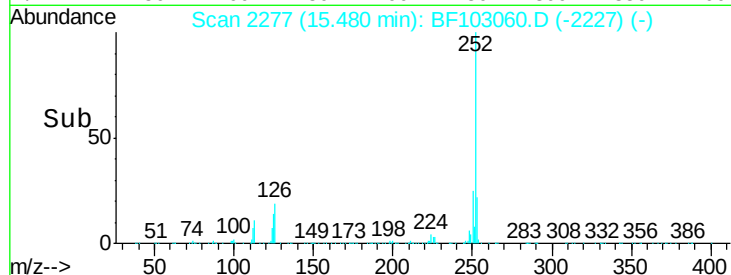
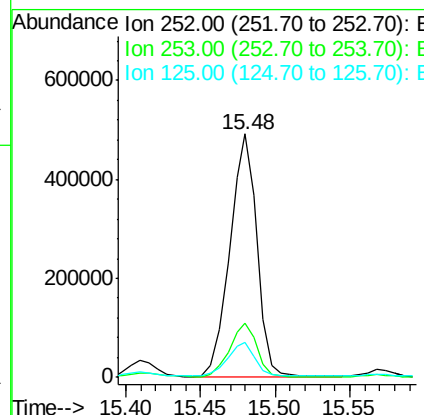
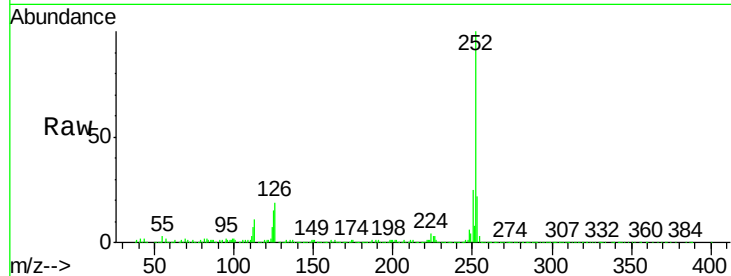
#89
Benzo(a)pyrene
Concen: 41.514 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	627223		
253	22.0		17.1	25.7
125	14.6		9.8	14.6

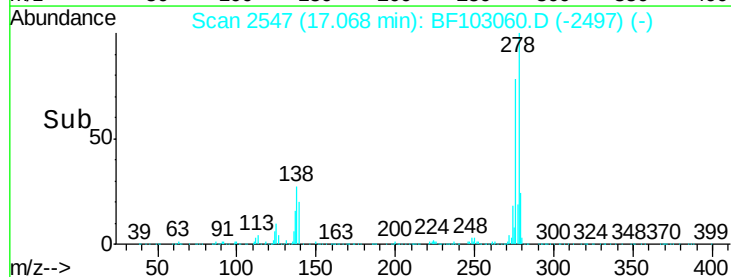
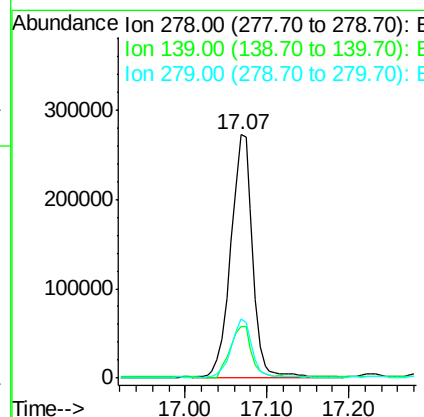
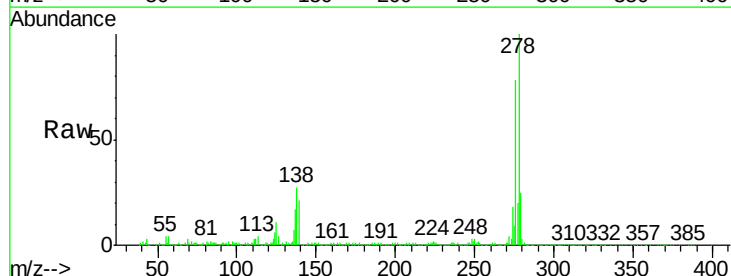
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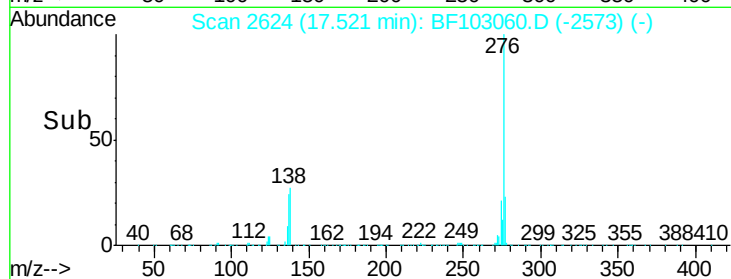
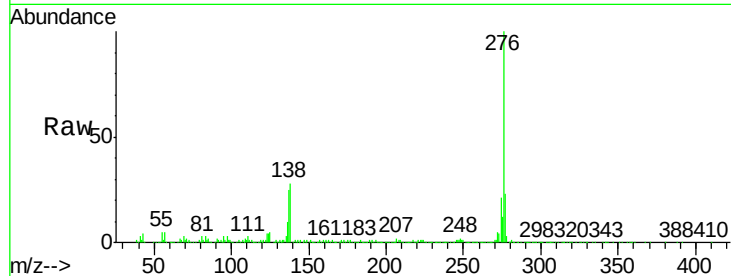
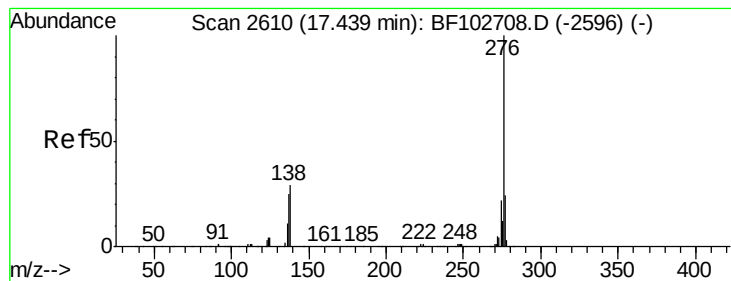
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.951 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF103060.D
Acq: 16 Feb 2018 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	502192		
139	21.0		15.9	23.9
279	24.6		19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 42.910 ng

RT: 17.52 min Scan# 2624

Delta R.T. -0.00 min

Lab File: BF103060.D

Acq: 16 Feb 2018 18:46

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-012-AMS

Tgt Ion:	276	Resp:	515056
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	27.6	21.8	32.8

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