

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109227.D
 Acq On : 22 Sep 2018 17:54
 Operator : JU/SJ
 Sample : J5004-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Manual Integrations
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Sohil
 9/24/2018 11:38:46 AM

Quant Time: Sep 24 07:28:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	137178	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	527457	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	246998	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	466776	20.00	ng	0.00
75) Chrysene-d12	13.84	240	272492	20.00	ng	0.00
86) Perylene-d12	15.23	264	277133	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	739902	88.84	ng	0.00
7) Phenol-d6	6.35	99	964894	90.79	ng	0.00
23) Nitrobenzene-d5	7.27	82	619576	69.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	233224	95.78	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1048661	64.03	ng	0.00
78) Terphenyl-d14	12.79	244	986512	88.85	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	95925	25.008	ng	92
3) Pyridine	3.12	79	257809	26.114	ng	94
4) n-Nitrosodimethylamine	3.05	42	137450	32.716	ng	# 99
6) Aniline	6.37	93	299029	21.993	ng	# 88
8) 2-Chlorophenol	6.49	128	273097	29.487	ng	97
9) Benzaldehyde	6.25	77	200536	29.373	ng	100
10) Phenol	6.36	94	344054	28.587	ng	77
11) bis(2-Chloroethyl)ether	6.45	93	269475	28.614	ng	99
12) 1,3-Dichlorobenzene	6.65	146	300229	28.155	ng	97
13) 1,4-Dichlorobenzene	6.72	146	301885	28.101	ng	100
14) 1,2-Dichlorobenzene	6.88	146	281391	28.394	ng	97
15) Benzyl Alcohol	6.85	79	252266	31.011	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	396590	29.689	ng	95
17) 2-Methylphenol	6.97	107	226268	30.193	ng	96
18) Hexachloroethane	7.22	117	109876	29.030	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	202280	29.047	ng	98
20) 3+4-Methylphenols	7.12	107	269394	29.775	ng	# 66
22) Acetophenone	7.12	105	384742	31.550	ng	# 92
24) Nitrobenzene	7.29	77	301129	31.696	ng	96
25) Isophorone	7.53	82	554203	34.444	ng	96
26) 2-Nitrophenol	7.60	139	130715	34.791	ng	96
27) 2,4-Dimethylphenol	7.65	122	246550	35.167	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	339824	31.906	ng	99
29) 2,4-Dichlorophenol	7.85	162	230827	31.337	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	241927	29.393	ng	97
31) Naphthalene	8.01	128	785448	31.867	ng	99
32) Benzoic acid	7.74	122	47403	15.338	ng	97
33) 4-Chloroaniline	8.06	127	92236	8.566	ng	96
34) Hexachlorobutadiene	8.13	225	143621	28.945	ng	96
35) Caprolactam	8.42	113	75396m	32.060	ng	
36) 4-Chloro-3-methylphenol	8.55	107	247569	31.940	ng	98
37) 2-Methylnaphthalene	8.70	142	527553	33.202	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	227916	28.994	ng	98
40) Hexachlorocyclopentadiene	8.86	237	191502	55.854	ng	98

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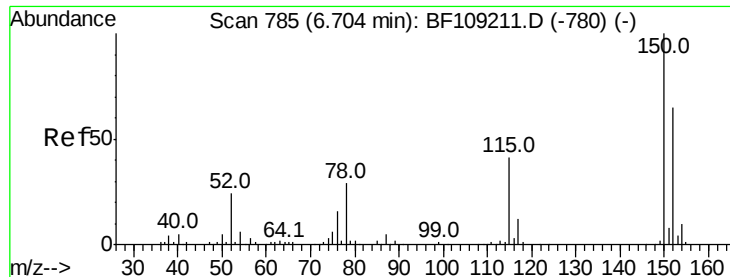
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	162005	32.111	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	175330	32.905	nq	# 94
45) 1,1'-Biphenyl	9.16	154	627292	31.171	nq	99
46) 2-Chloronaphthalene	9.19	162	473007	29.421	nq	99
47) 2-Nitroaniline	9.28	65	150458	33.009	nq	95
48) Acenaphthylene	9.60	152	782179	32.250	nq	100
49) Dimethylphthalate	9.47	163	946081	52.662	nq	99
50) 2,6-Dinitrotoluene	9.53	165	122365	34.391	nq	95
51) Acenaphthene	9.77	154	487697	33.259	nq	99
52) 3-Nitroaniline	9.69	138	89804	21.795	nq	94
53) 2,4-Dinitrophenol	9.80	184	65861	55.155	nq	# 21
54) Dibenzofuran	9.95	168	660999	30.311	nq	98
55) 4-Nitrophenol	9.86	139	191922	61.831	nq	93
56) 2,4-Dinitrotoluene	9.93	165	155398	34.518	nq	# 98
57) Fluorene	10.29	166	499289	32.089	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	137467	32.584	nq	91
59) Diethylphthalate	10.16	149	567461	31.192	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	234891	28.903	nq	92
61) 4-Nitroaniline	10.30	138	130376	32.445	nq	95
62) Azobenzene	10.44	77	580587	30.717	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	51761	30.462	nq	89
65) n-Nitrosodiphenylamine	10.40	169	479568	31.096	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	159661	30.803	nq	92
67) Hexachlorobenzene	10.83	284	163779	29.751	nq	# 92
68) Atrazine	10.93	200	158840	33.489	nq	95
69) Pentachlorophenol	11.03	266	161679	49.070	nq	99
70) Phenanthrene	11.24	178	758288	32.536	nq	99
71) Anthracene	11.29	178	771809	32.650	nq	100
72) Carbazole	11.45	167	691541	29.403	nq	99
73) Di-n-butylphthalate	11.79	149	874953	32.315	nq	99
74) Fluoranthene	12.42	202	767843	30.829	nq	95
76) Benzidine	12.54	184	318131	32.381	nq	98
77) Pyrene	12.64	202	753380	38.577	nq	99
79) Butylbenzylphthalate	13.27	149	339231	40.830	nq	97
80) Benzo(a)anthracene	13.83	228	554969	33.813	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	140504	22.525	nq	# 98
82) Chrysene	13.86	228	528766	32.504	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	412829	39.398	nq	99
84) Di-n-octyl phthalate	14.44	149	658243	36.741	nq	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	562591	42.666	nq	# 93
87) Benzo(b)fluoranthene	14.84	252	480086	31.526	nq	98
88) Benzo(k)fluoranthene	14.87	252	463143	32.051	nq	# 96
89) Benzo(a)pyrene	15.18	252	466800	34.018	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	464094	41.226	nq	96
91) Benzo(g,h,i)perylene	16.98	276	467370	42.243	nq	93

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



#1

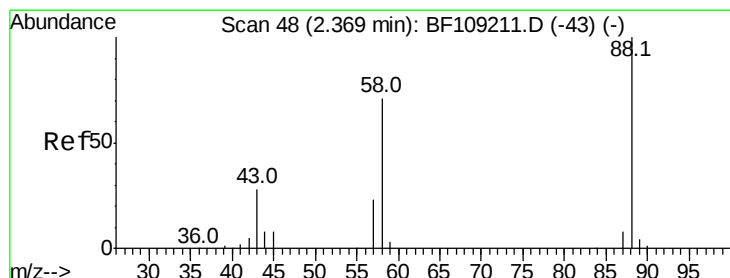
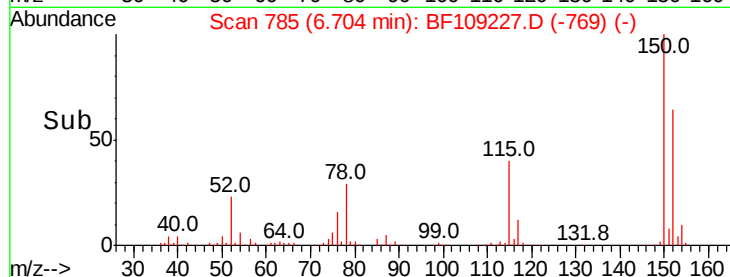
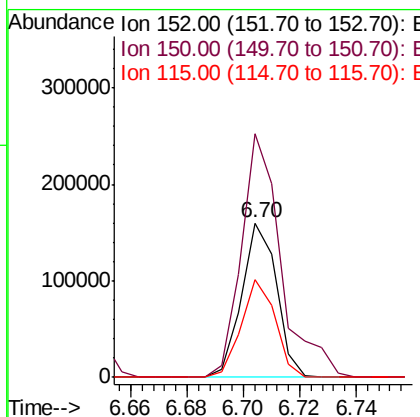
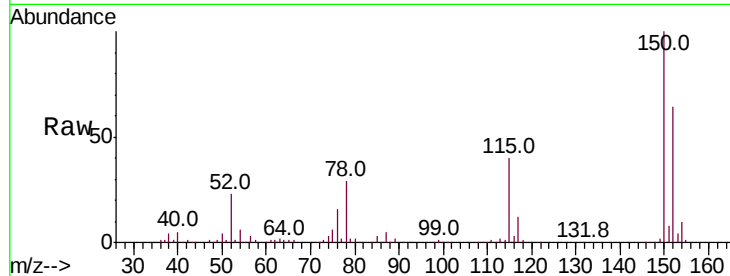
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	62.9	50.1	75.1

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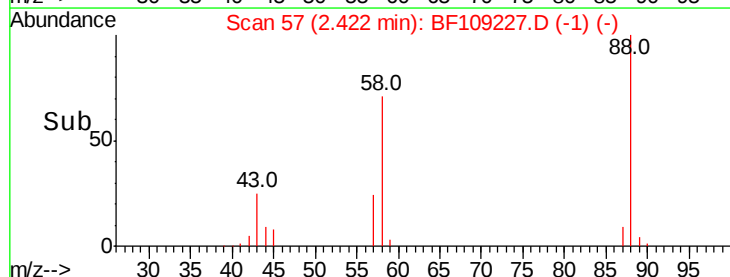
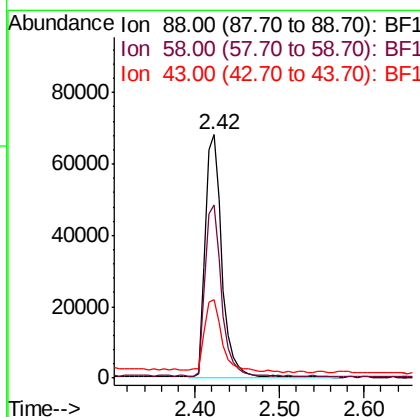
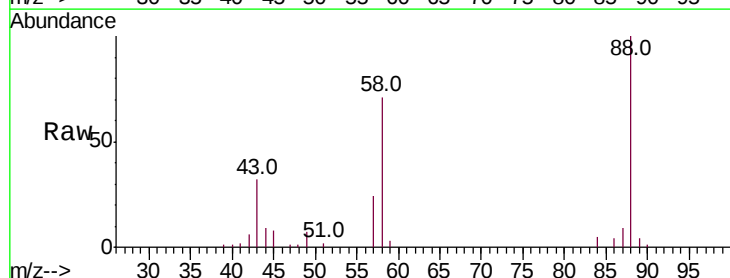
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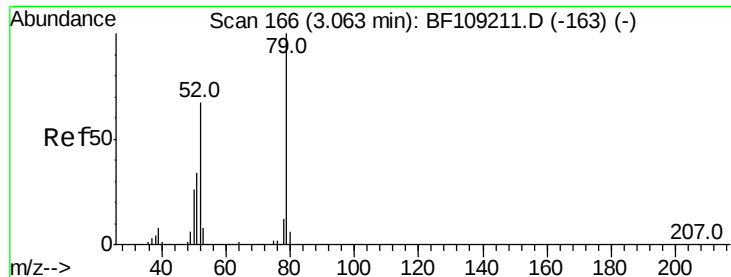


#2

1,4-Dioxane
Concen: 25.008 ng
RT: 2.42 min Scan# 57
Delta R.T. 0.05 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	62.6	93.8
43	29.5	24.6	37.0





#3

Pvridine

Concen: 26.114 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.06 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

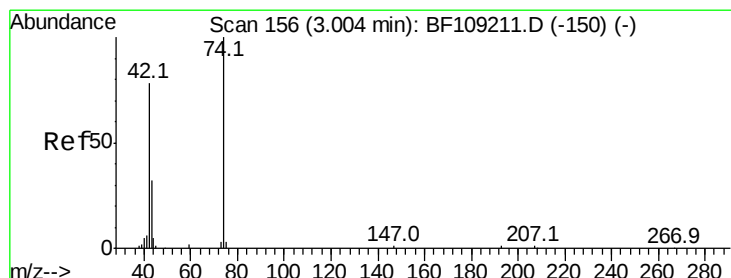
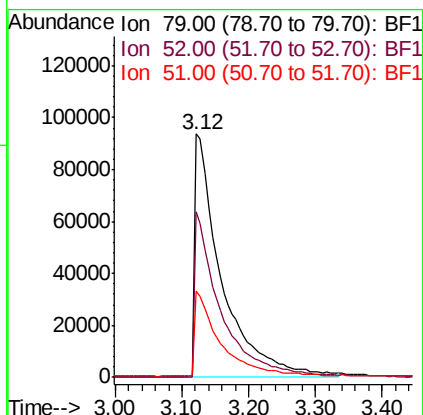
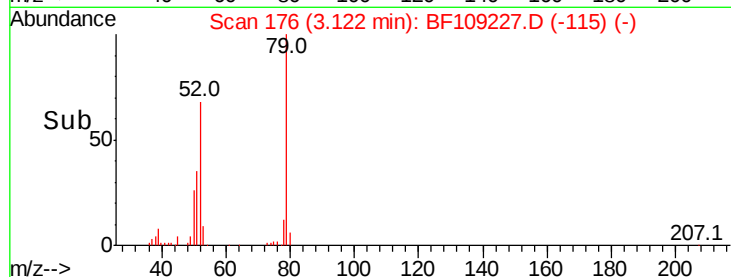
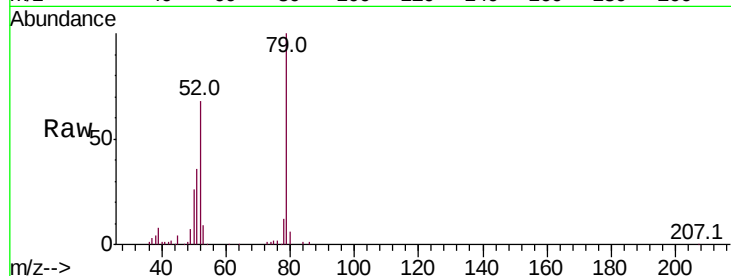
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	79	Resp:	257809
Ion Ratio	Lower	Upper	
79	100		
52	67.9	59.8	89.6
51	35.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.716 ng

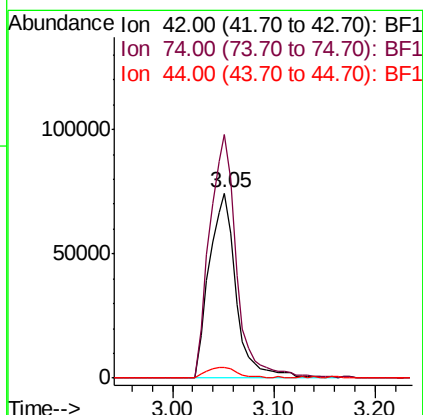
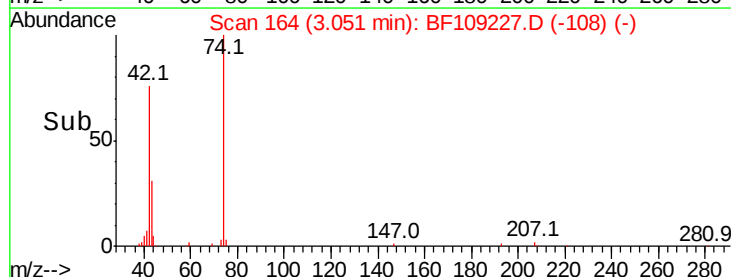
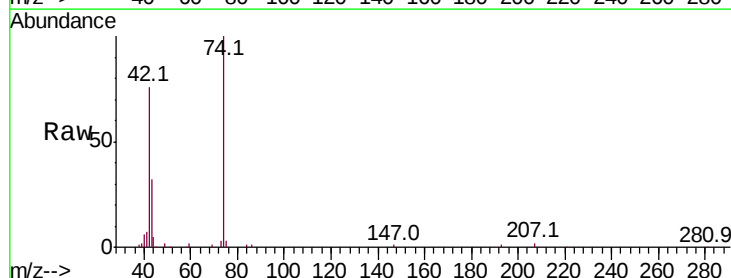
RT: 3.05 min Scan# 164

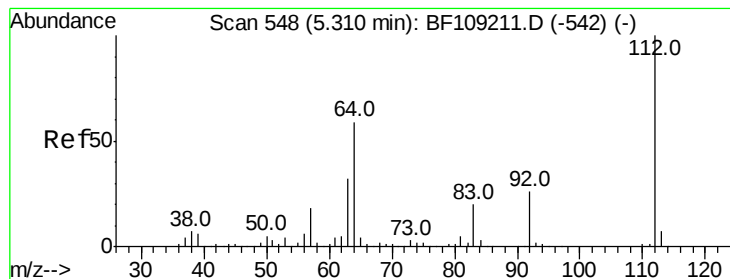
Delta R.T. 0.03 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	42	Resp:	137450
Ion Ratio	Lower	Upper	
42	100		
74	131.7	104.9	157.3
44	6.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 88.839 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

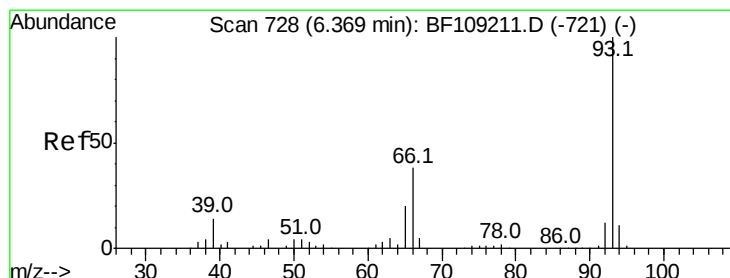
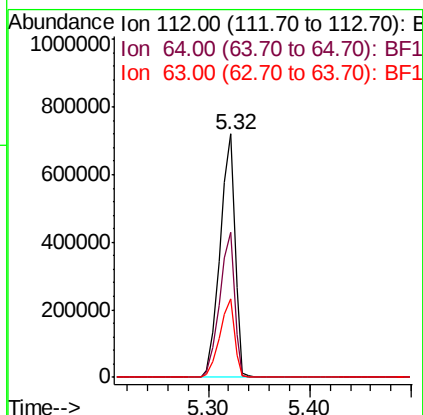
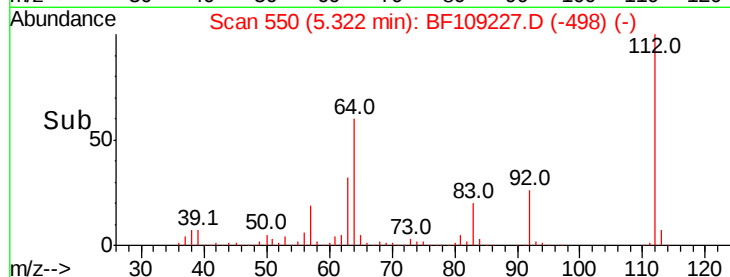
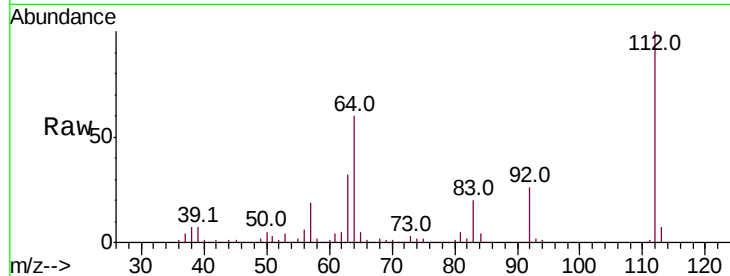
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	112	Resp:	739902
Ion Ratio	Lower	Upper	
112	100		
64	59.8	47.9	71.9
63	32.1	23.7	35.5

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#6

Aniline

Concen: 21.993 ng

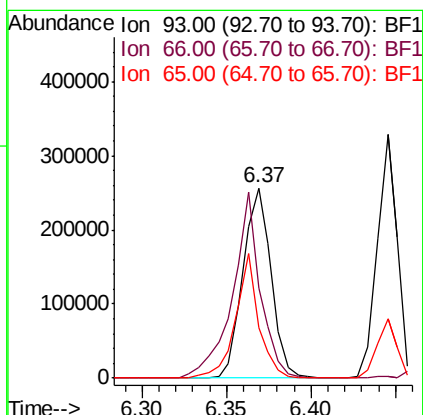
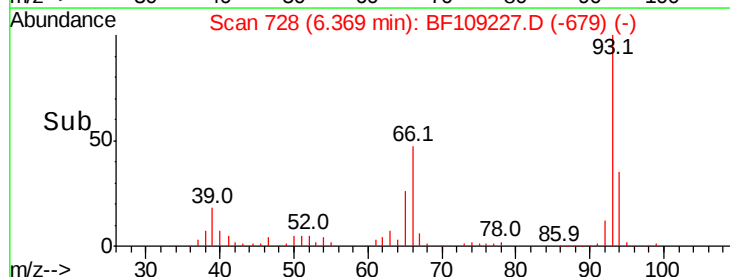
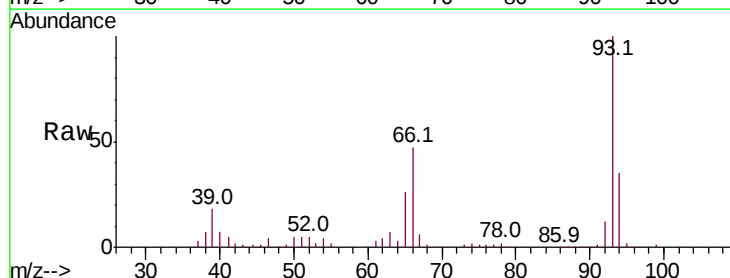
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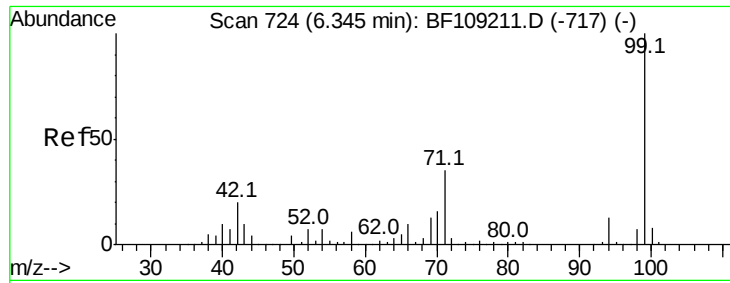
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	93	Resp:	299029
Ion Ratio	Lower	Upper	
93	100		
66	47.1	32.2	48.2
65	26.3	16.4	24.6#





#7

Phenol-d6

Concen: 90.792 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

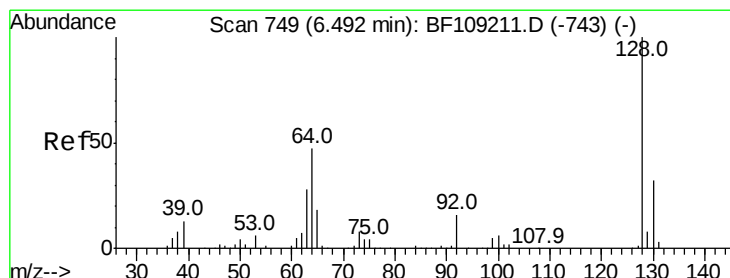
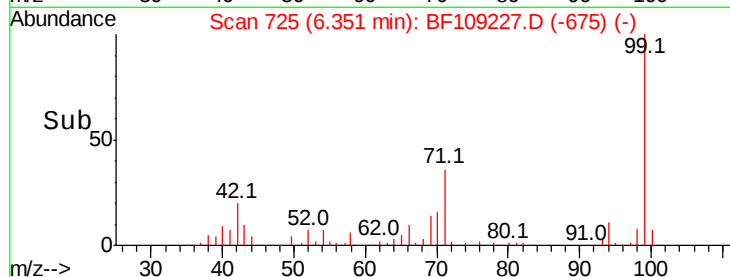
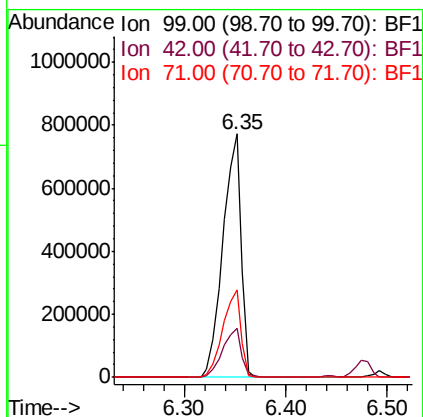
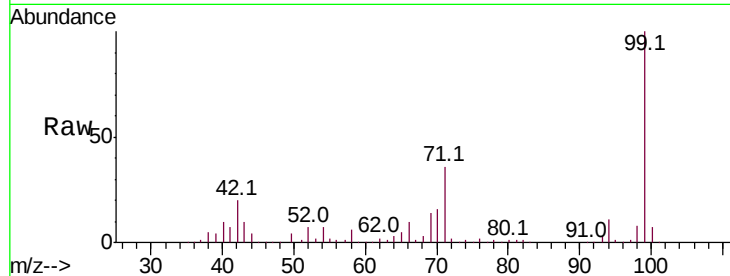
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Tot Ion:	99	Resp:	964894
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	36.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 29.487 ng

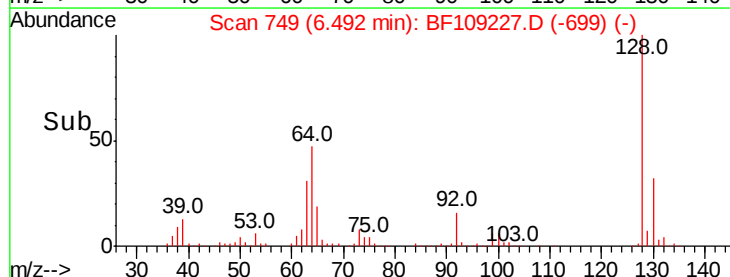
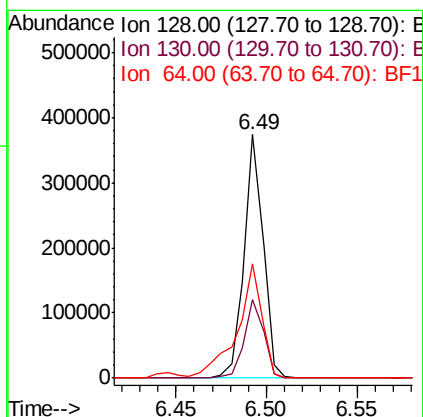
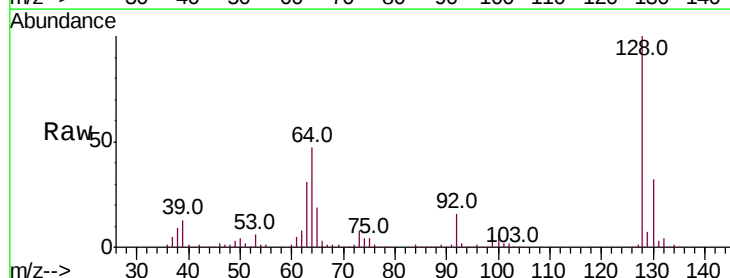
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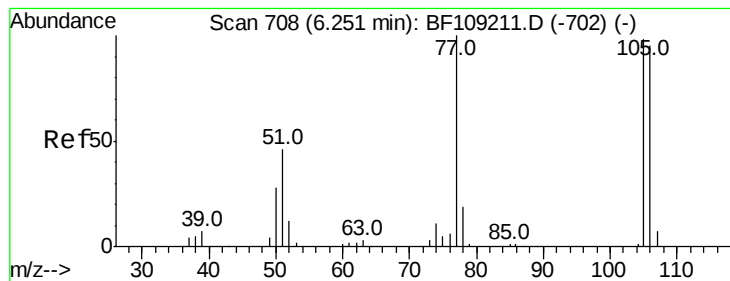
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	128	Resp:	273097
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	46.9	29.4	69.4





#9

Benzaldehyde

Concen: 29.373 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

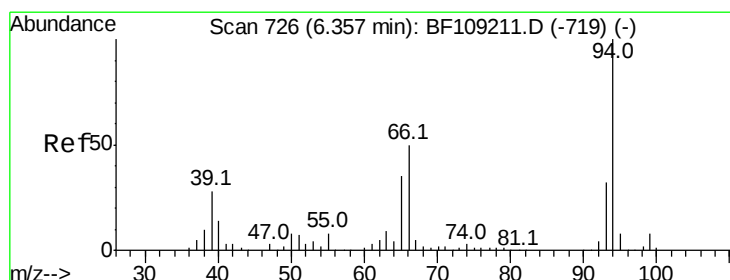
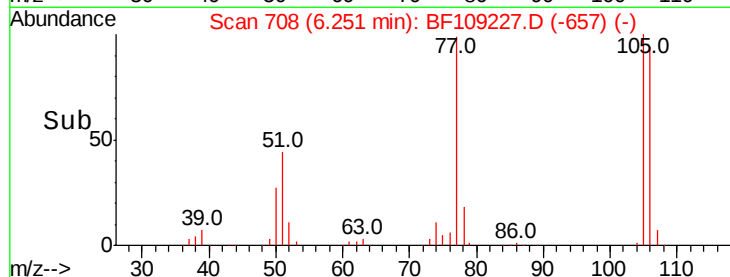
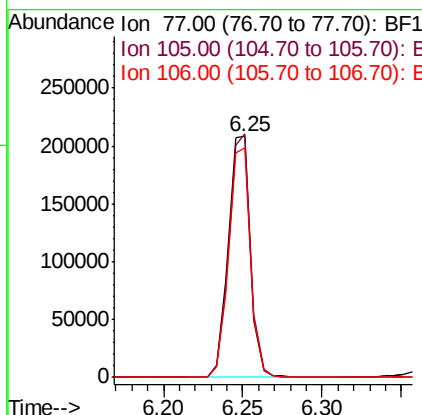
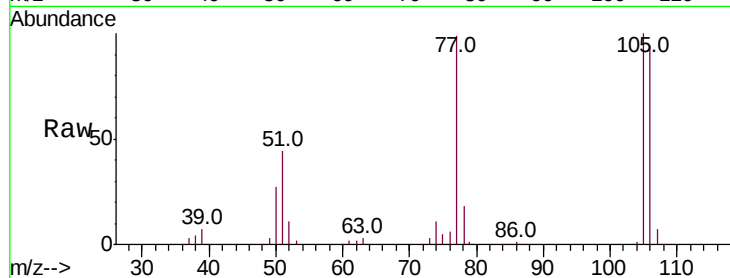
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	77	Resp:	200536
Ion	Ratio	Lower	Upper
77	100		
105	101.1	81.1	121.1
106	95.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 28.587 ng

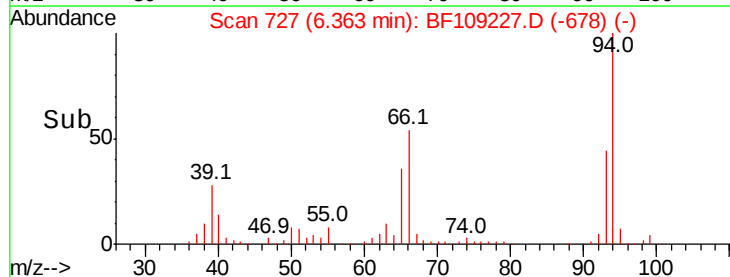
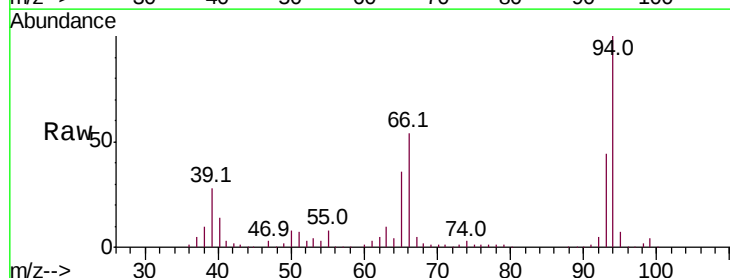
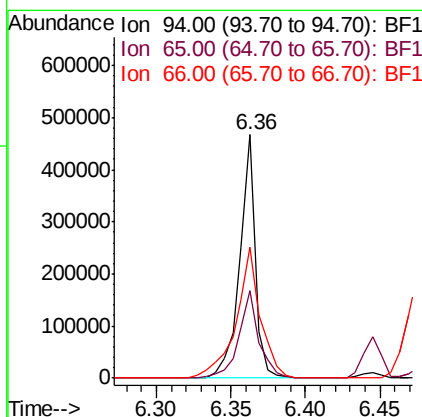
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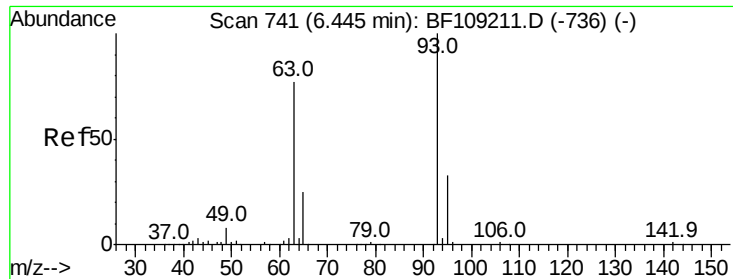
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	94	Resp:	344054
Ion	Ratio	Lower	Upper
94	100		
65	36.1	7.9	47.9
66	53.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 28.614 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

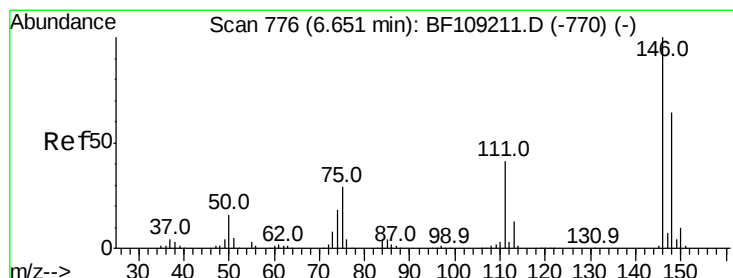
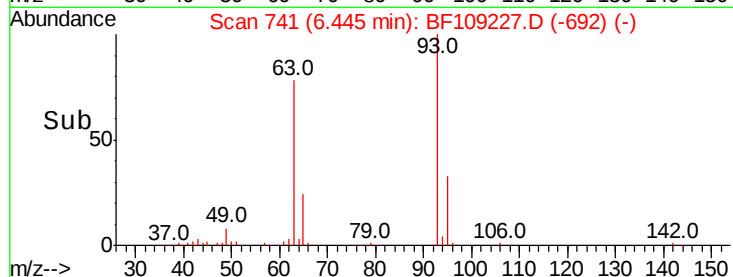
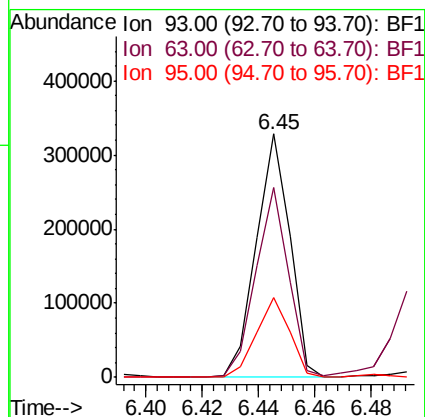
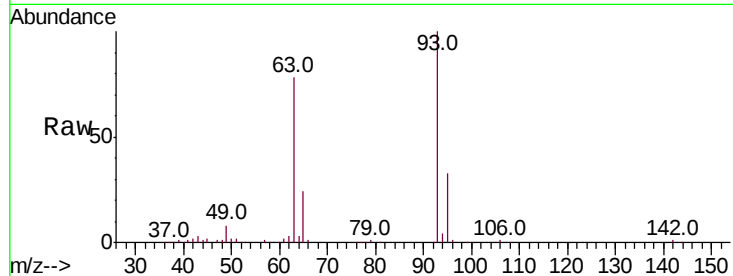
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	93	Resp:	269475
Ion Ratio	Lower	Upper	
93	100		
63	77.9	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 28.155 ng

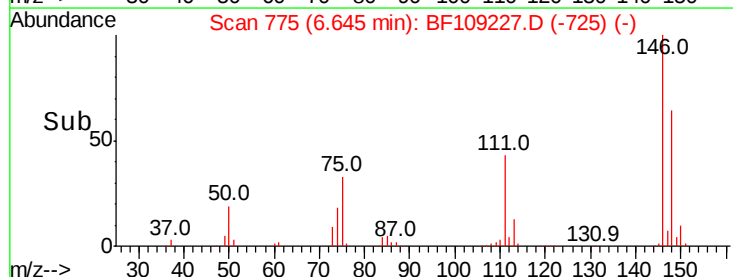
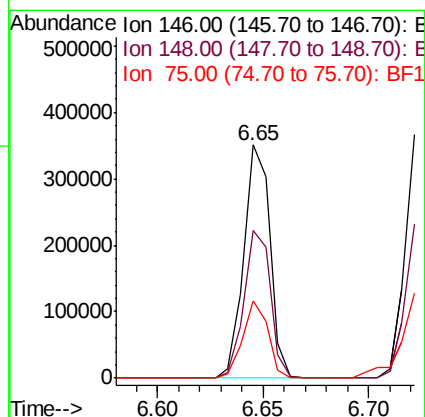
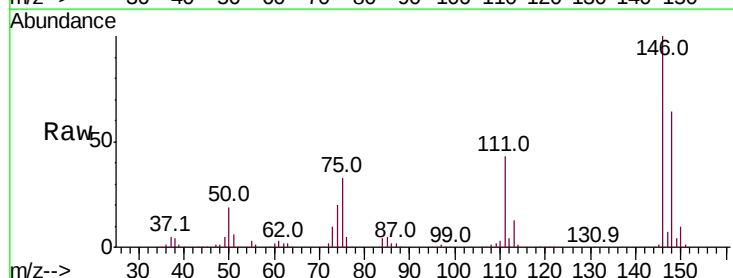
RT: 6.65 min Scan# 775

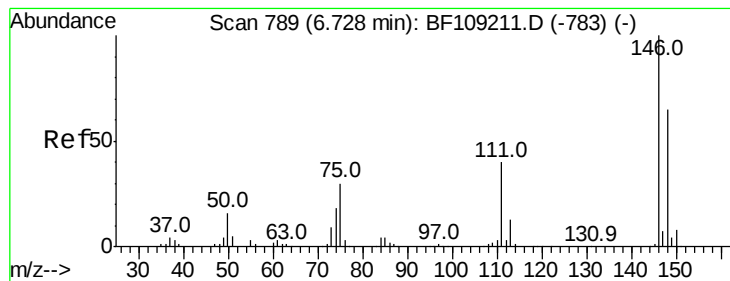
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	146	Resp:	300229
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
75	33.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 28.101 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tot Ion:	146	Resp:	301885
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	43.0	34.2	51.2

Instrument :

BNA_F

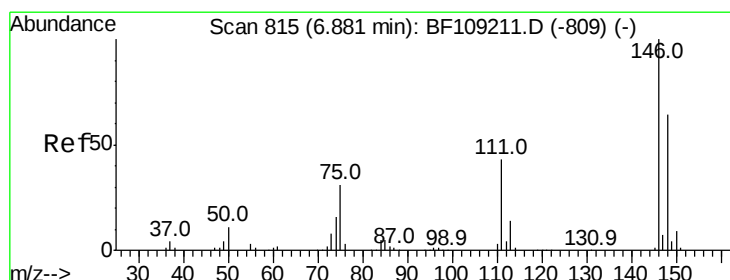
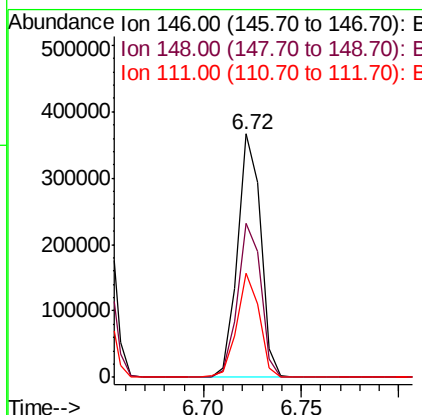
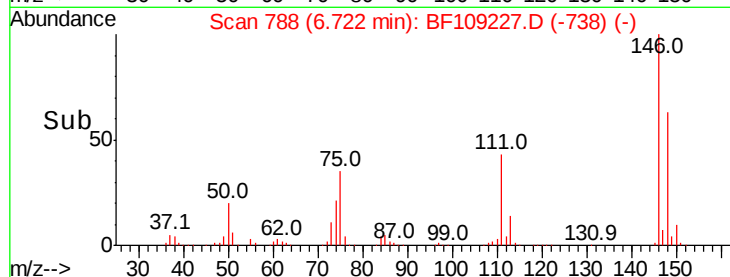
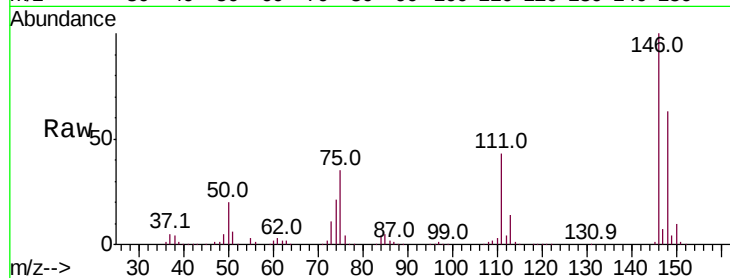
ClientSampleId :

FK-GF-02-026-BMS

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#14

1,2-Dichlorobenzene

Concen: 28.394 ng

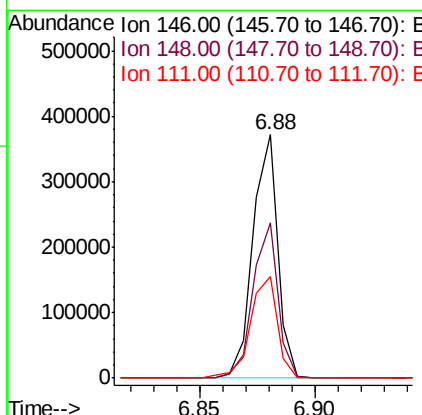
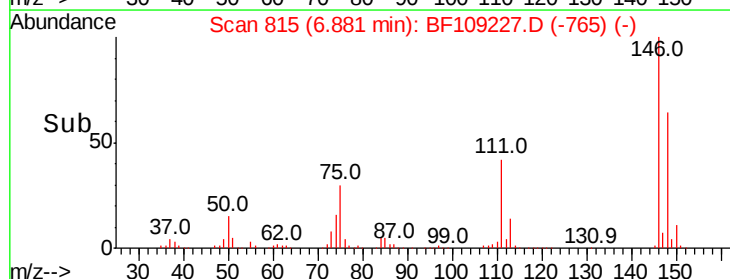
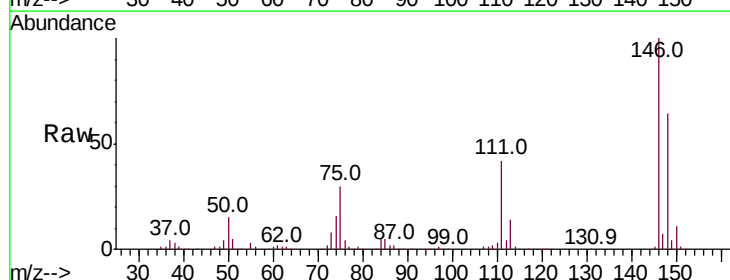
RT: 6.88 min Scan# 815

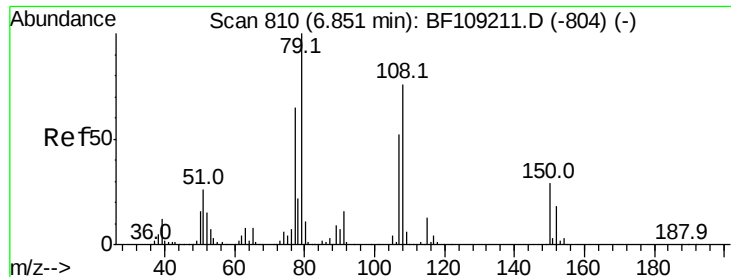
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	146	Resp:	281391
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	41.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 31.011 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

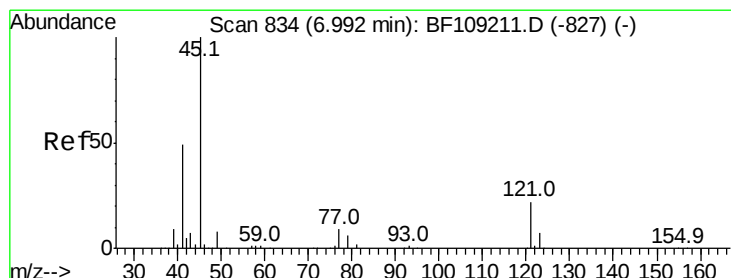
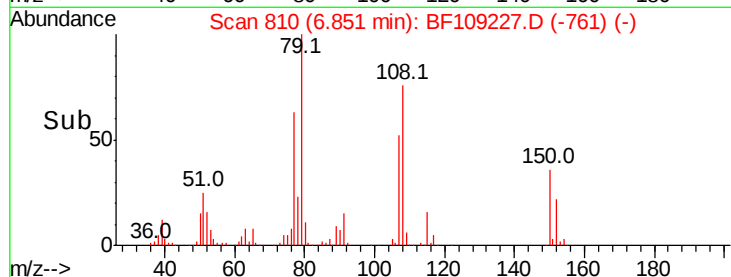
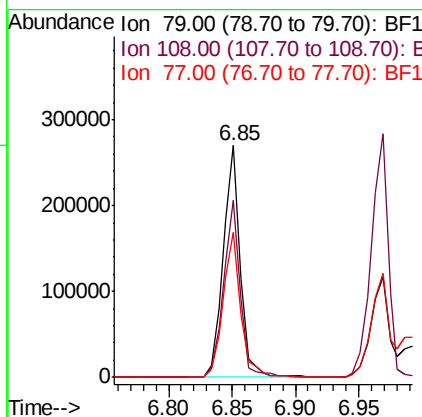
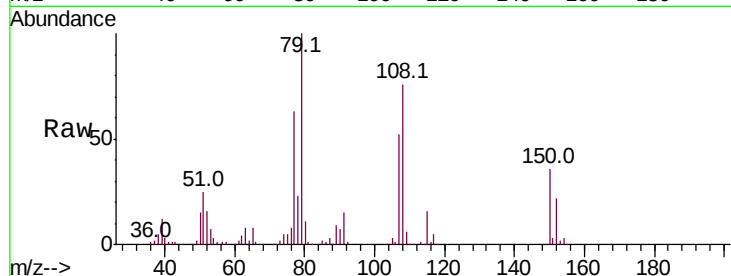
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	79	Resp:	252266
Ion Ratio	Lower	Upper	
79	100		
108	76.4	65.1	97.7
77	62.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.689 ng

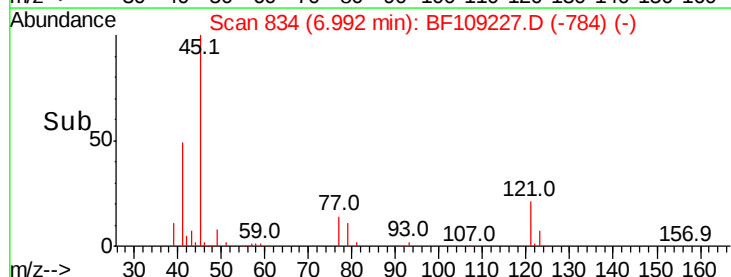
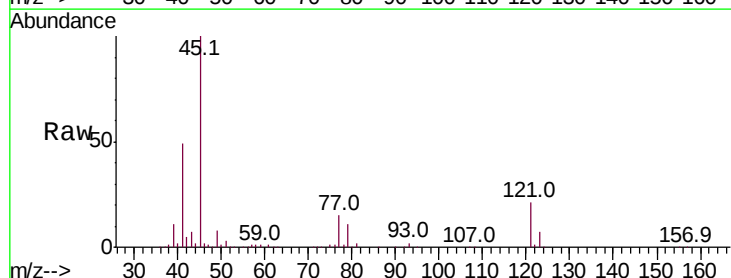
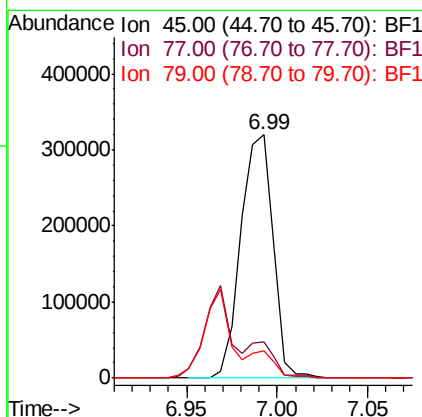
RT: 6.99 min Scan# 834

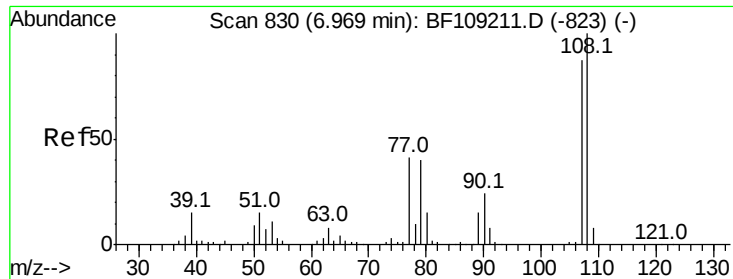
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	45	Resp:	396590
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	32.9
79	11.4	0.0	29.6





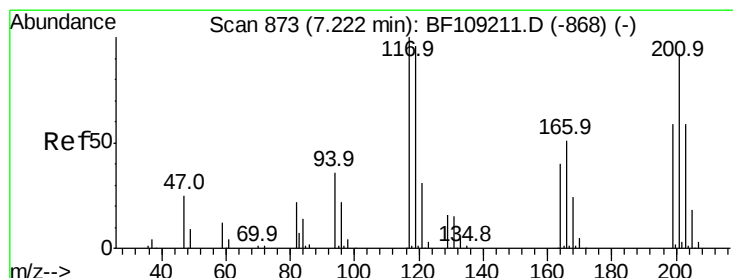
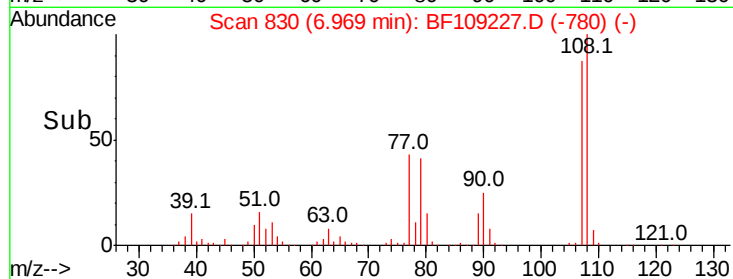
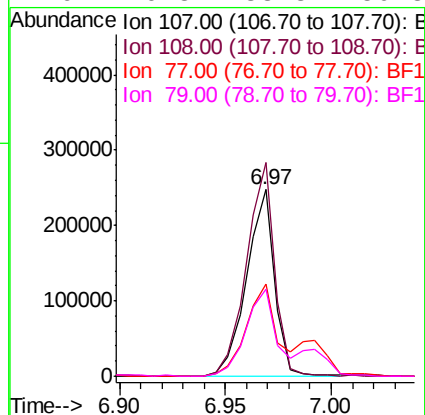
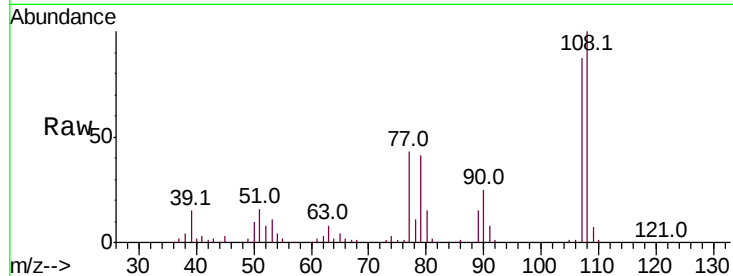
#17
2-Methylphenol
Concen: 30.193 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	226268		
108	114.4	91.7	137.5	
77	49.2	33.8	50.8	
79	46.8	33.8	50.8	

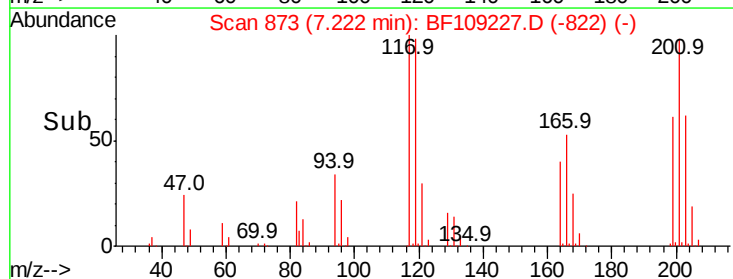
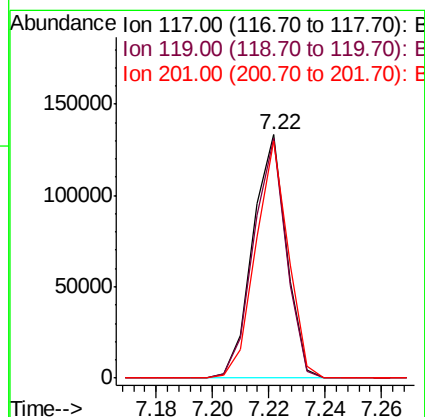
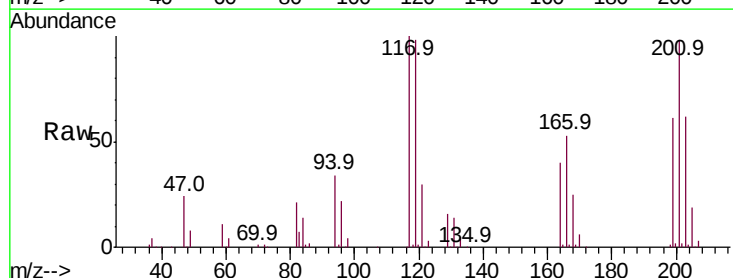
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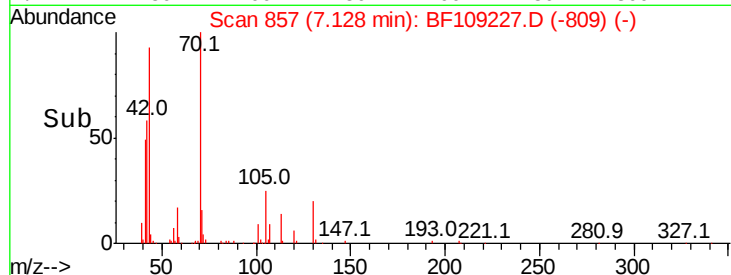
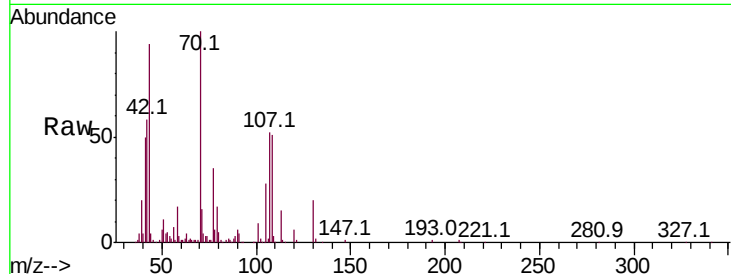
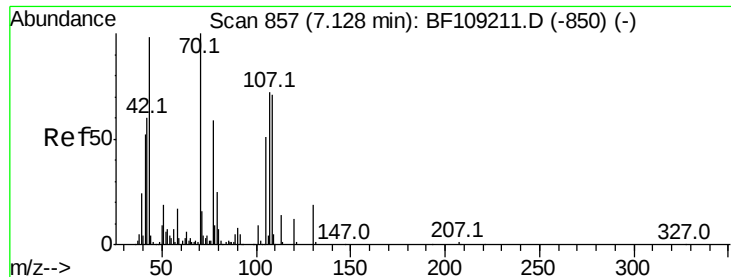
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#18
Hexachloroethane
Concen: 29.030 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109876		
119	98.2	75.8	113.8	
201	97.6	75.7	113.5	





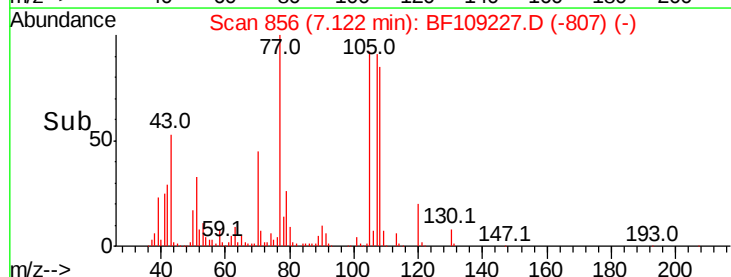
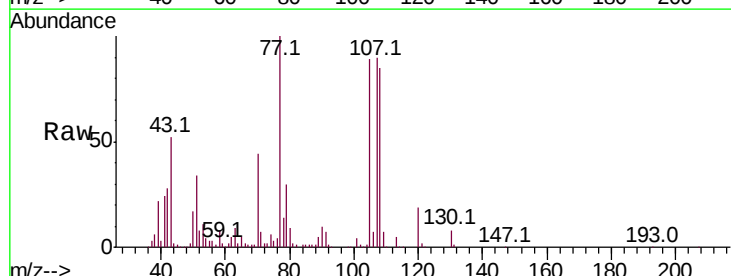
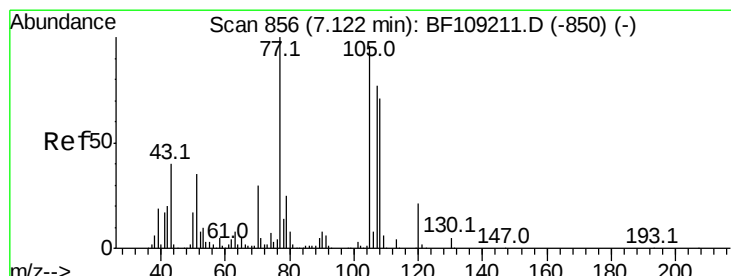
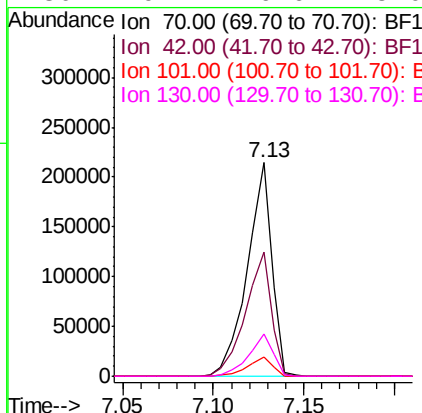
#19
n-Nitroso-di-n-propylamine
Concen: 29.047 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.2	47.5	71.3		
101	9.0	7.4	11.2		
130	19.7	16.6	25.0		

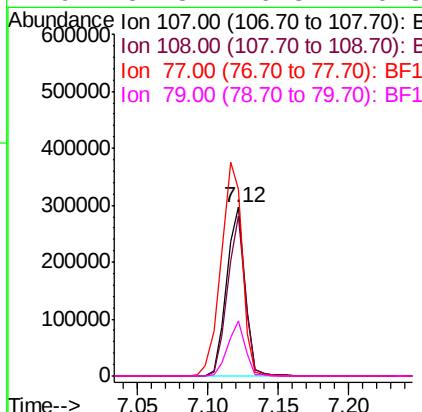
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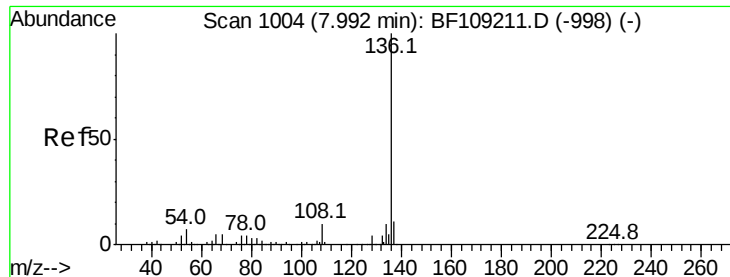
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#20
3+4-Methylphenols
Concen: 29.775 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.5	68.2	108.2		
77	110.8	26.7	66.7#		
79	32.8	6.3	46.3		





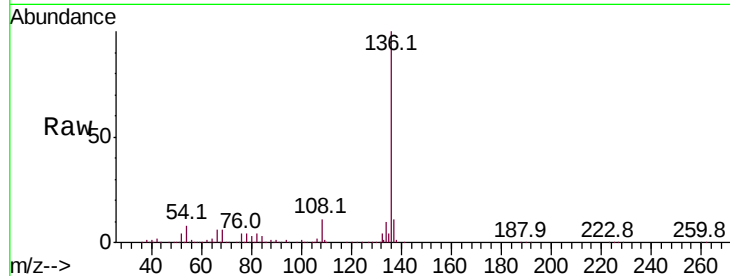
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.7	6.6	9.8	
68	5.8	5.0	7.4	

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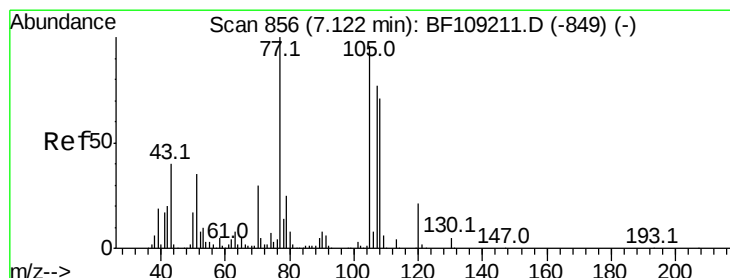
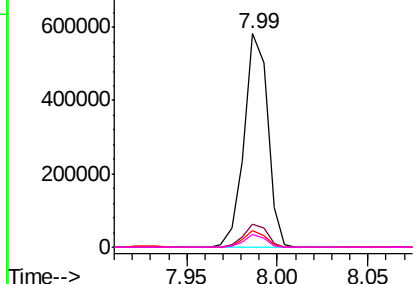
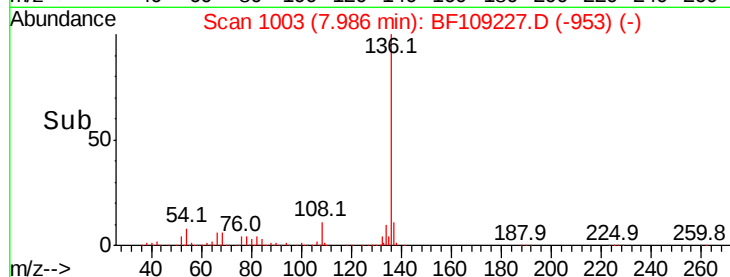
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

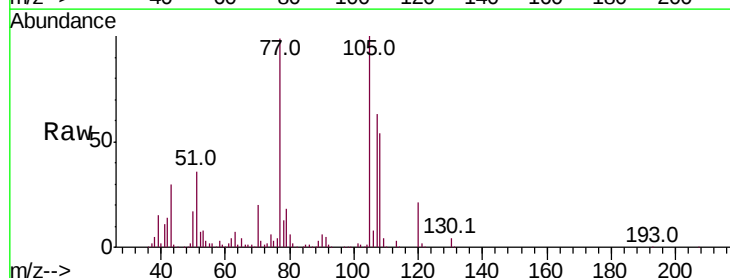
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 31.550 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	4.4	6.6#	
51	35.5	22.3	33.5#	
120	21.2	16.9	25.3	



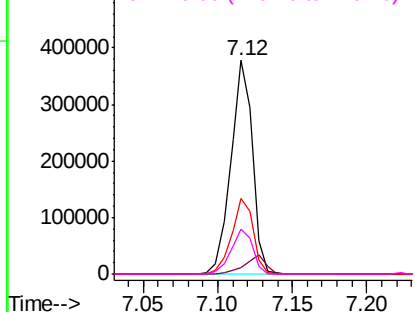
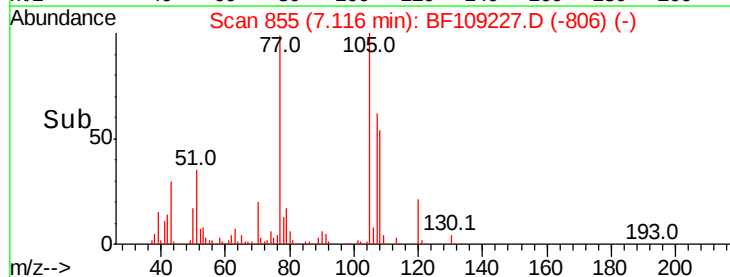
Abundance

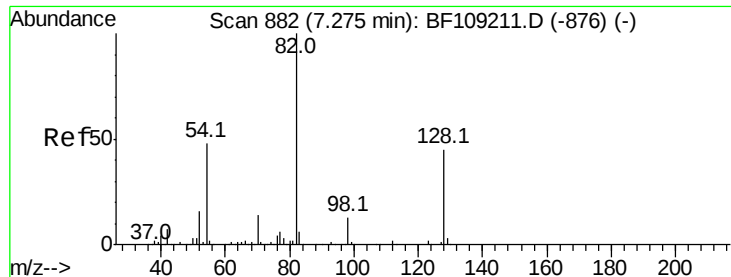
Ion 105.00 (104.70 to 105.70): E

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





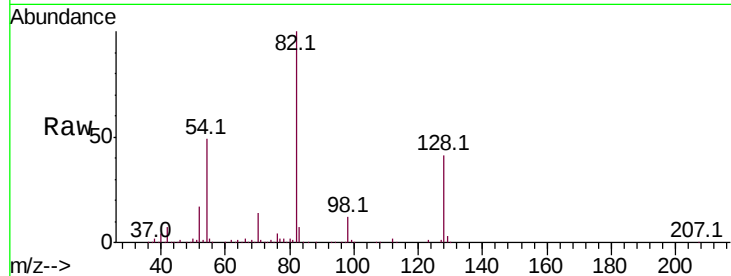
#23
 Nitrobenzene-d5
 Concen: 69.341 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

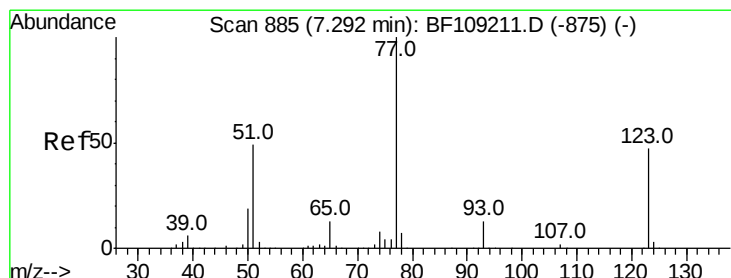
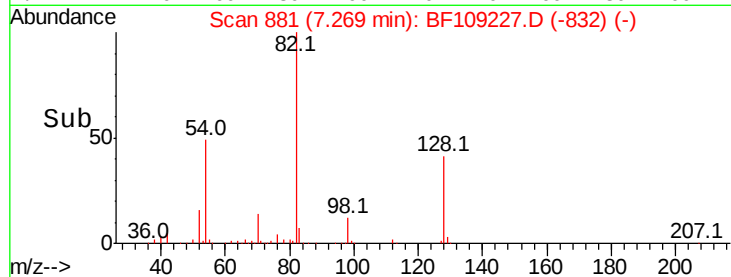
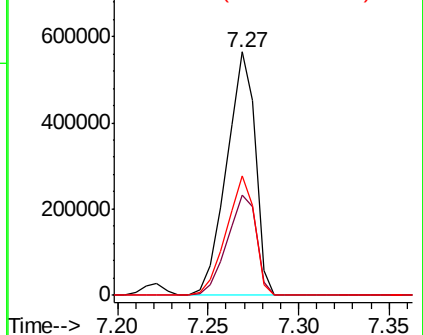
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.1	54.1
54	49.0	41.4	62.2

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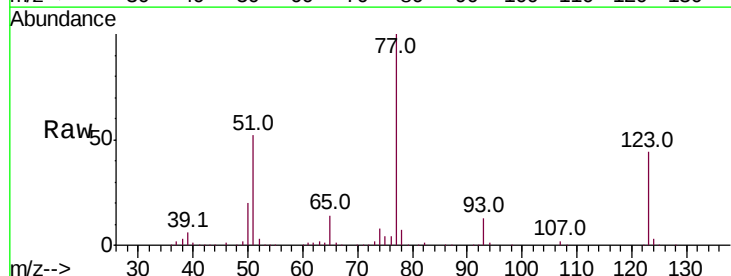


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

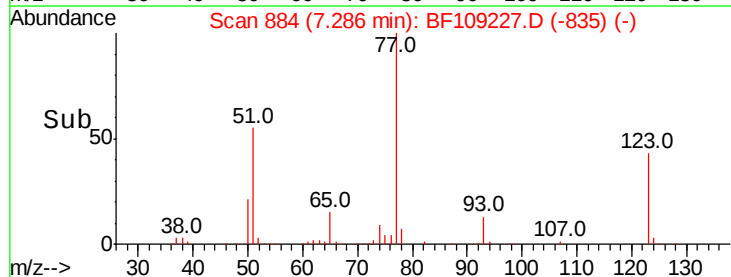
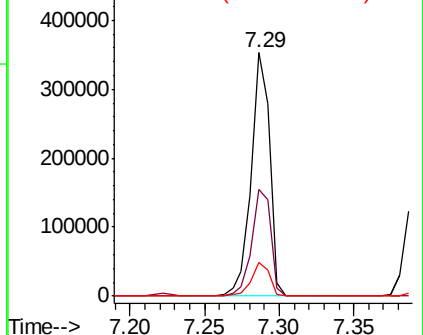


#24
 Nitrobenzene
 Concen: 31.696 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	37.9	56.9
65	13.6	11.0	16.4



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





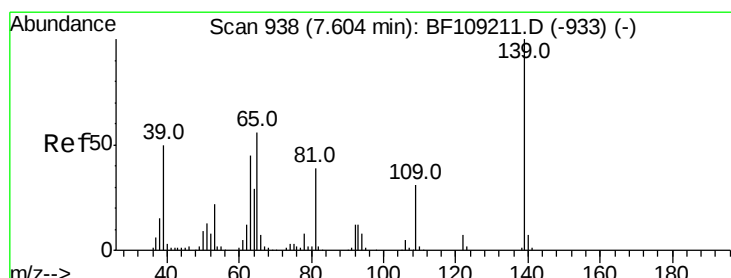
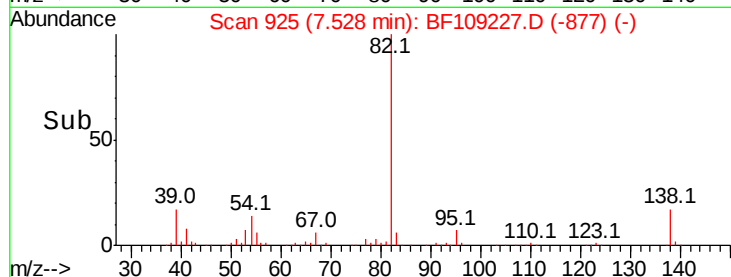
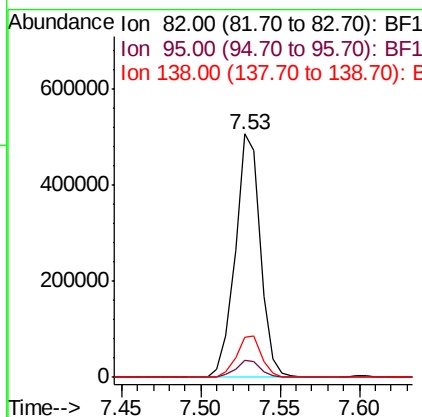
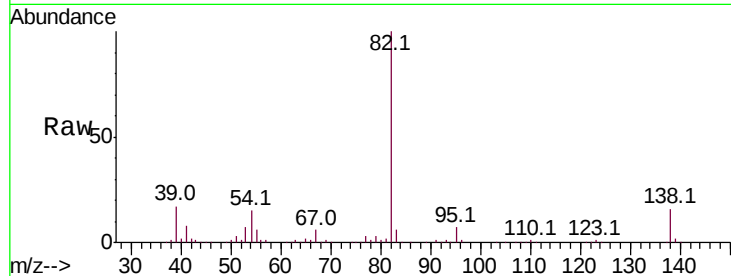
#25
Isophorone
Concen: 34.444 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	554203		
95	7.0		5.2	7.8
138	16.5		14.9	22.3

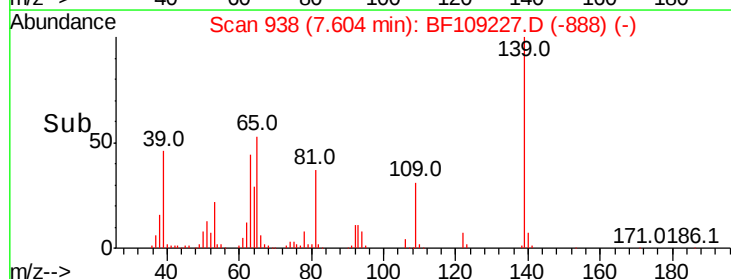
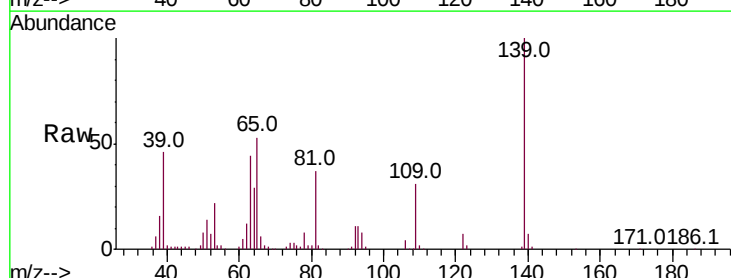
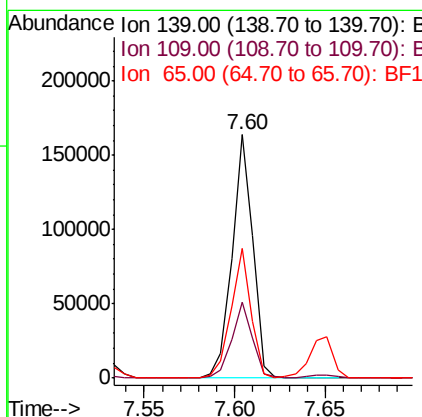
Manual Integrations
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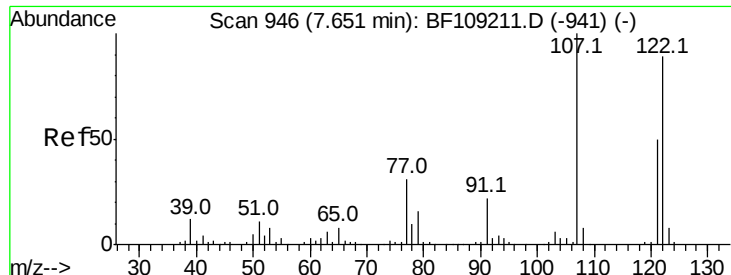
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#26
2-Nitrophenol
Concen: 34.791 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	130715		
109	31.0		22.7	34.1
65	53.3		40.5	60.7





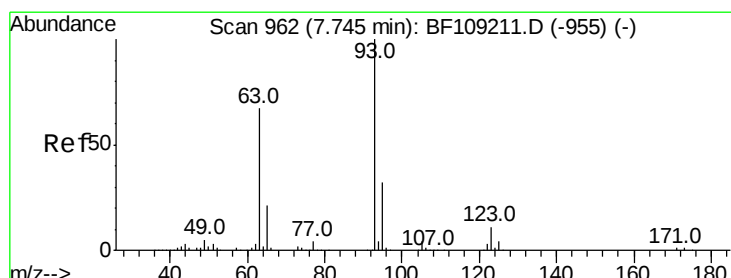
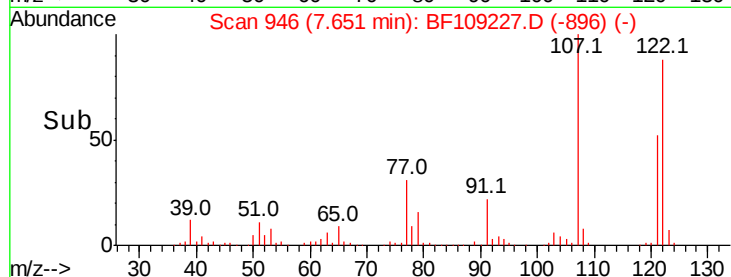
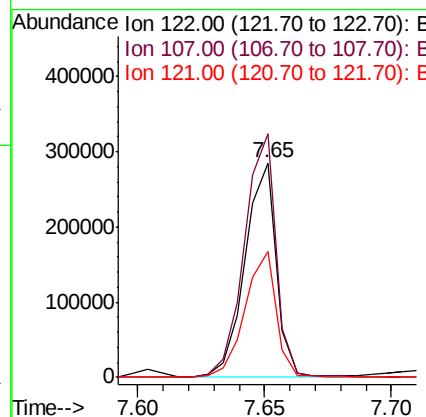
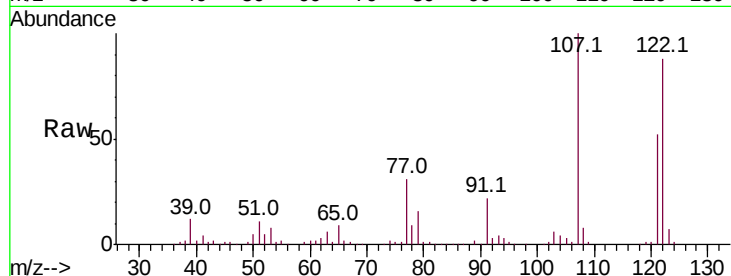
#27
 2,4-Dimethylphenol
 Concen: 35.167 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		246550		
107	113.7	91.2		136.8	
121	58.6	47.2		70.8	

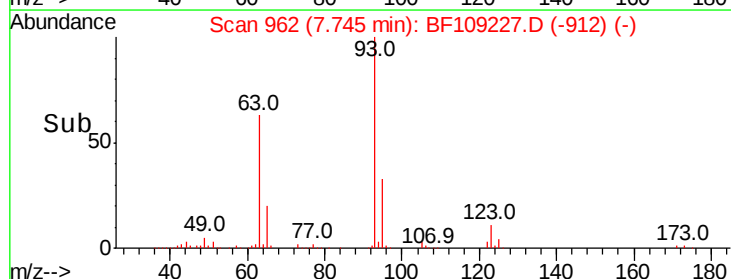
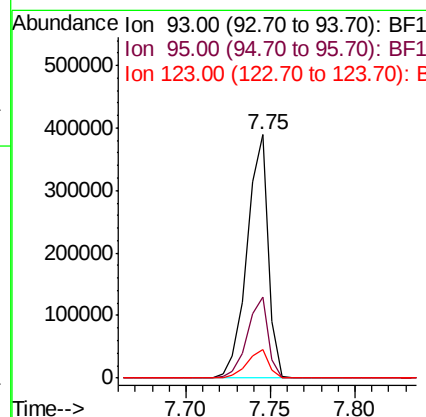
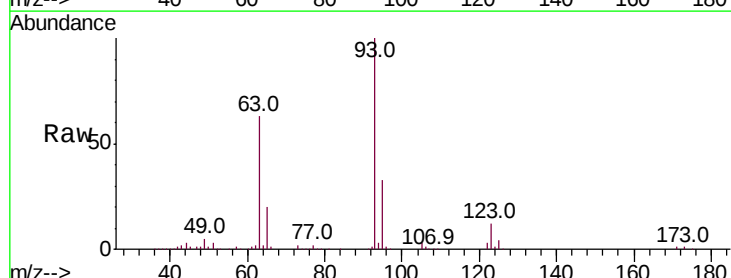
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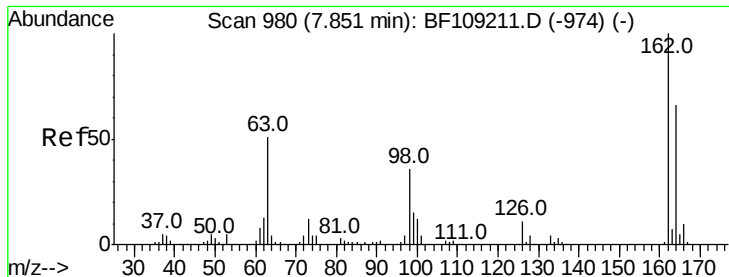
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.906 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		339824		
95	33.1	26.3		39.5	
123	11.6	9.8		14.6	





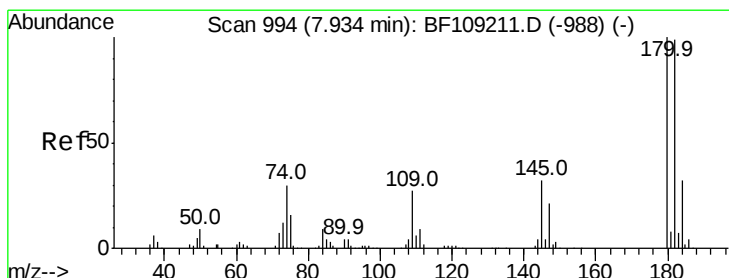
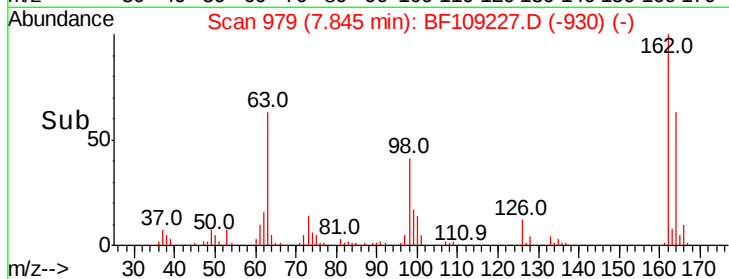
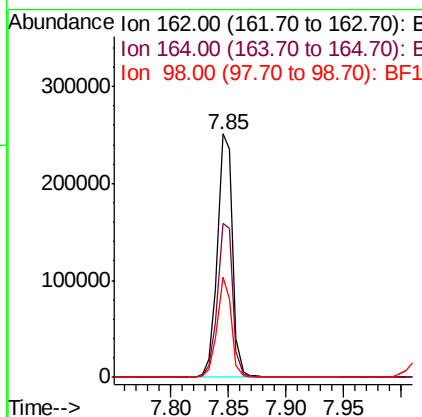
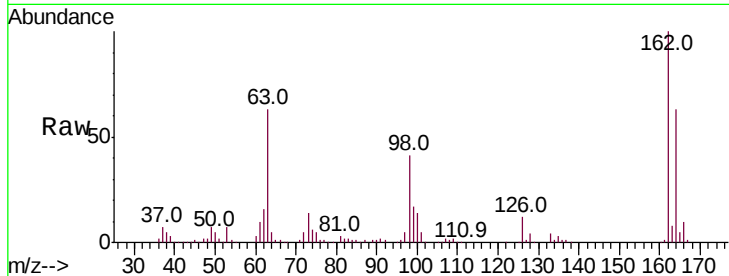
#29
 2,4-Dichlorophenol
 Concen: 31.337 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	162	Resp:	230827
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.7	82.7
98	41.4	18.1	58.1

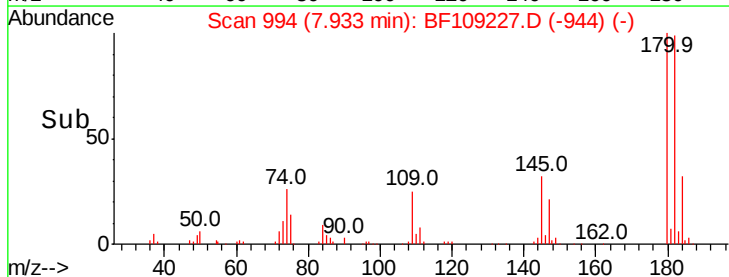
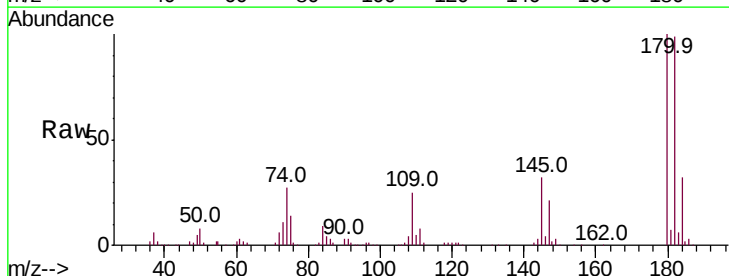
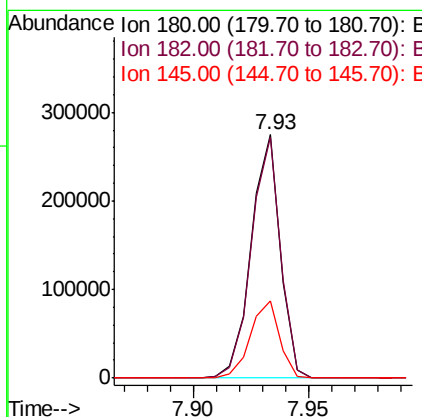
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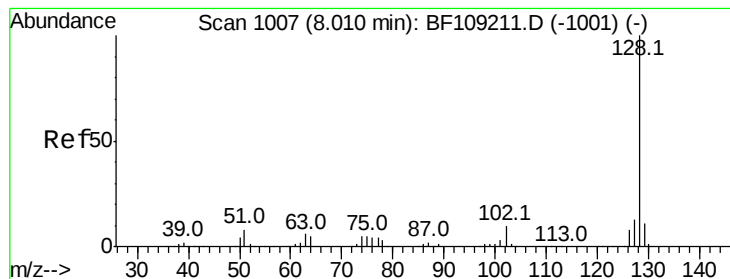
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.393 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion:	180	Resp:	241927
Ion Ratio	Lower	Upper	
180	100		
182	99.0	76.8	115.2
145	31.7	26.5	39.7





#31

Naphthalene

Concen: 31.867 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

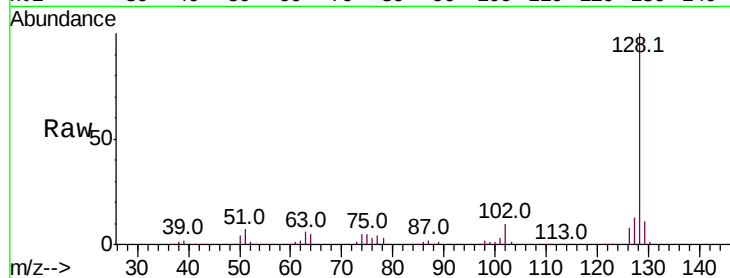
ClientSampleId :

FK-GF-02-026-BMS

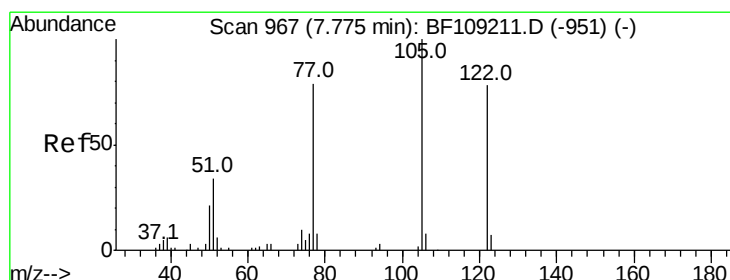
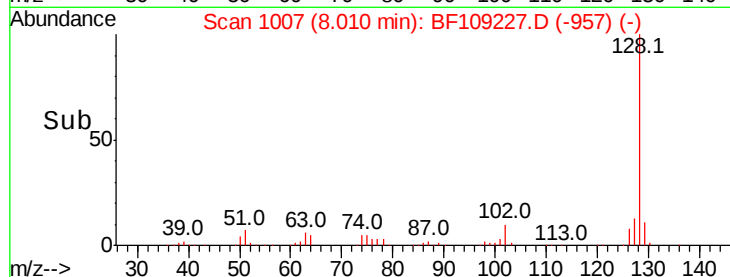
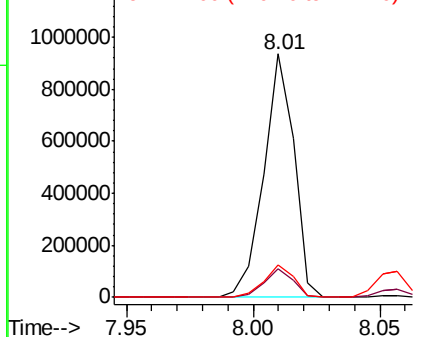
Tot Ion:128	Resp:	785448
Ion Ratio	Lower	Upper
128 100		
129 11.5	8.8	13.2
127 13.4	10.9	16.3

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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: 15.338 ng

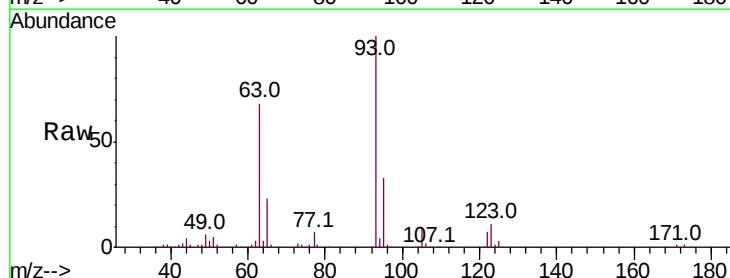
RT: 7.74 min Scan# 961

Delta R.T. -0.08 min

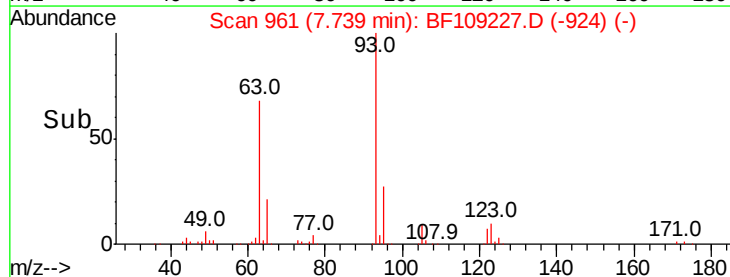
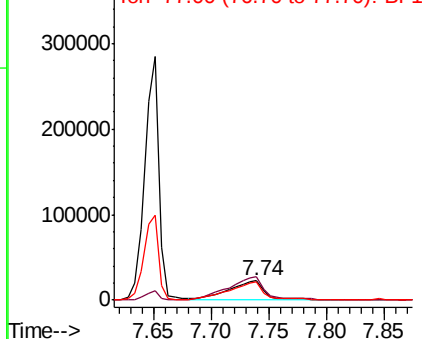
Lab File: BF109227.D

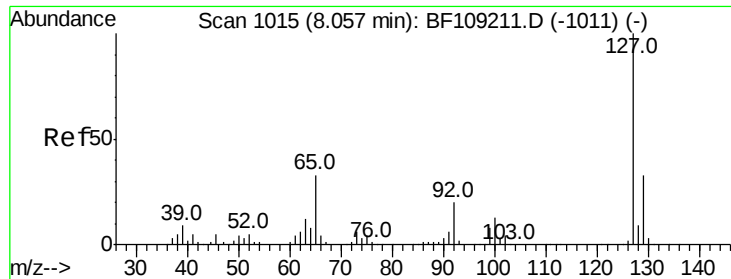
Acq: 22 Sep 2018 17:54

Tgt Ion:122	Resp:	47403
Ion Ratio	Lower	Upper
122 100		
105 123.2	101.1	141.1
77 95.7	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





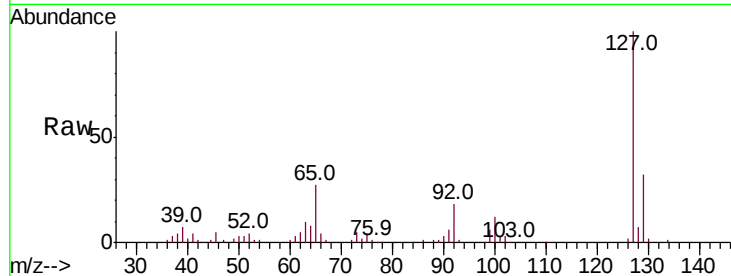
#33
4-Chloroaniline
Concen: 8.566 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion:	127	Resp:	92236
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	26.7	25.0	37.4
92	17.7	15.2	22.8

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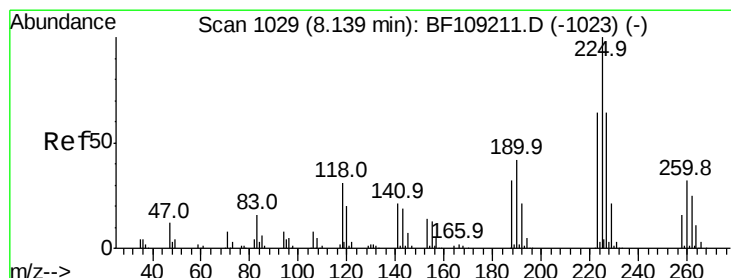
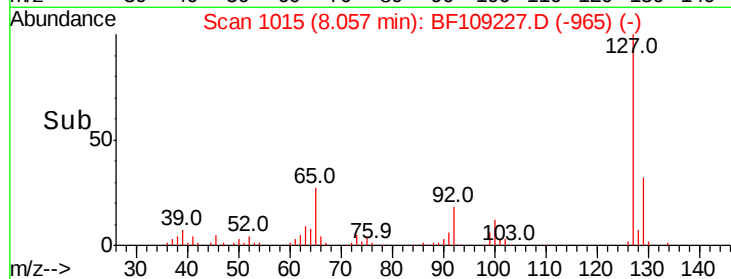
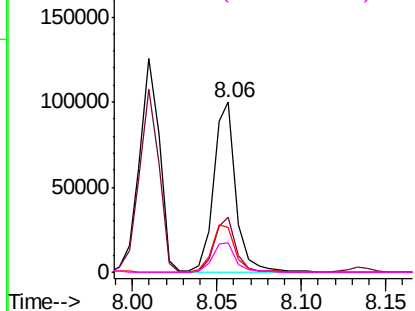
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

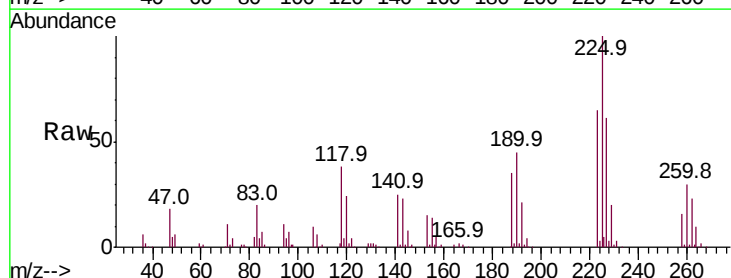
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 28.945 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion:	225	Resp:	143621
Ion Ratio	Lower	Upper	
225	100		
223	65.4	50.6	76.0
227	61.0	51.9	77.9

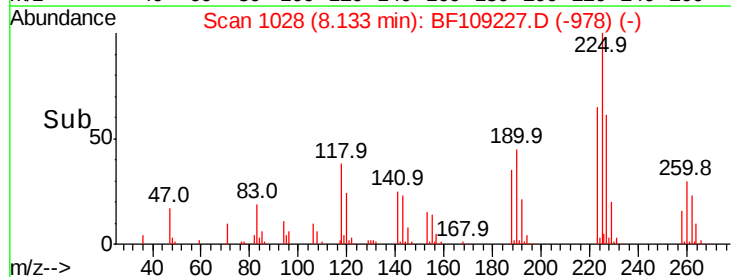
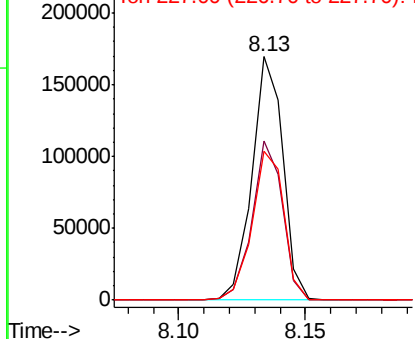


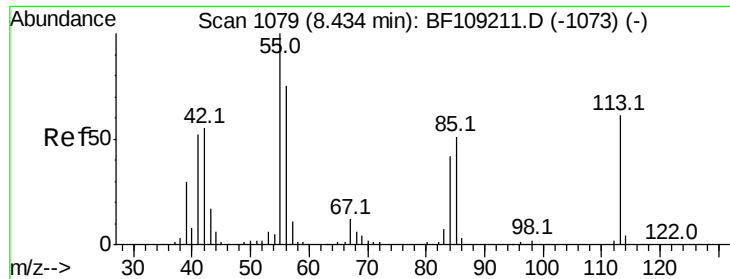
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





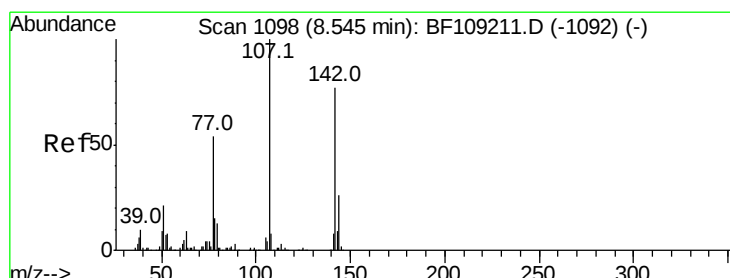
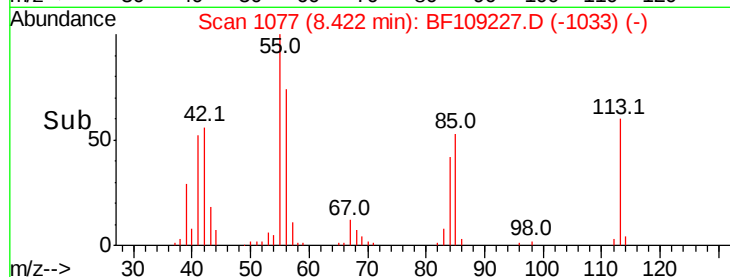
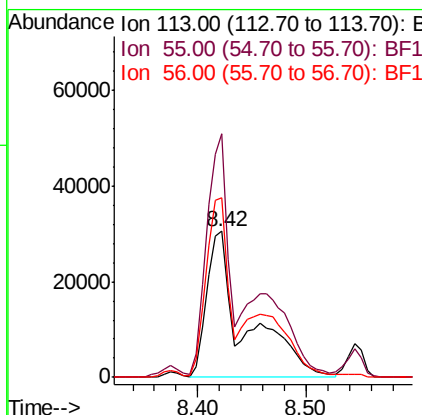
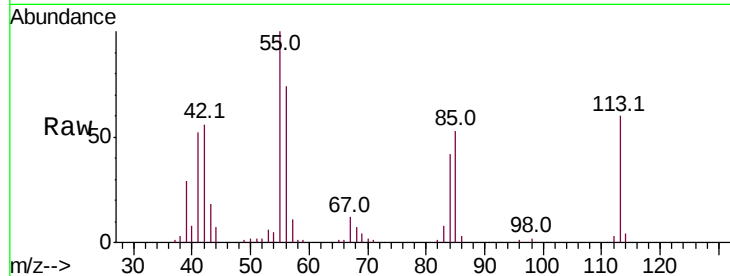
#35
 Caprolactam
 Concen: 32.060 ng/ml
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.04 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.9	163.3	203.3
56	122.8	115.7	155.7

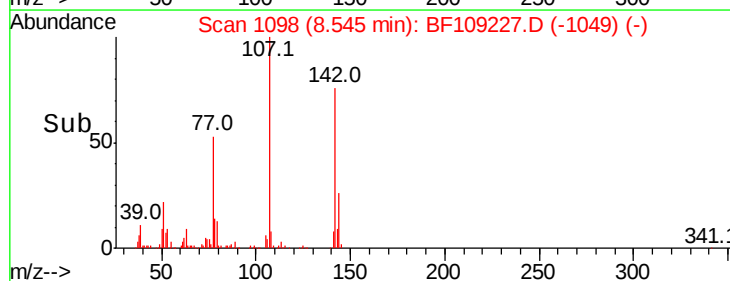
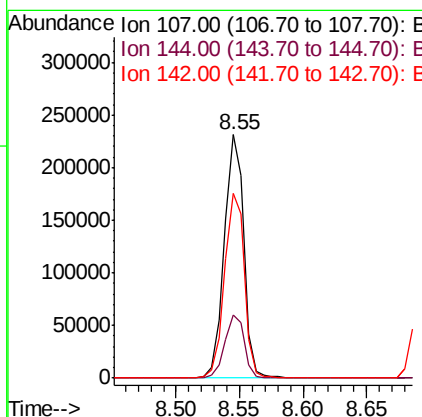
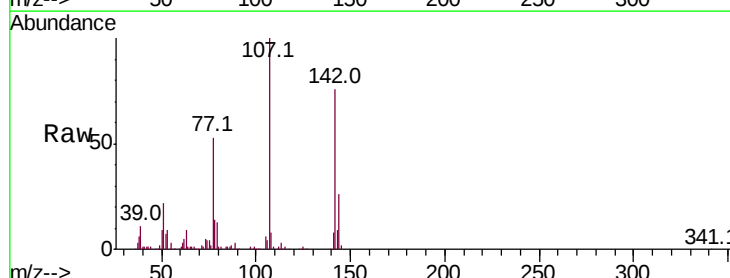
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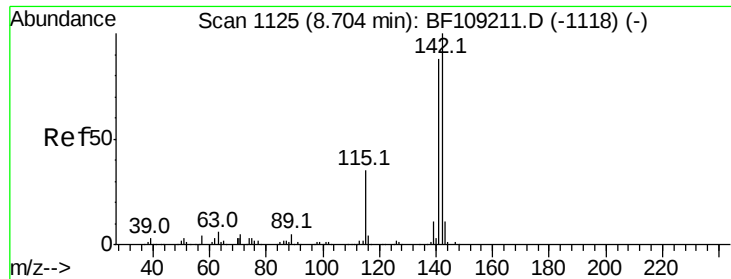
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#36
 4-Chloro-3-methylphenol
 Concen: 31.940 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	75.8	62.0	93.0





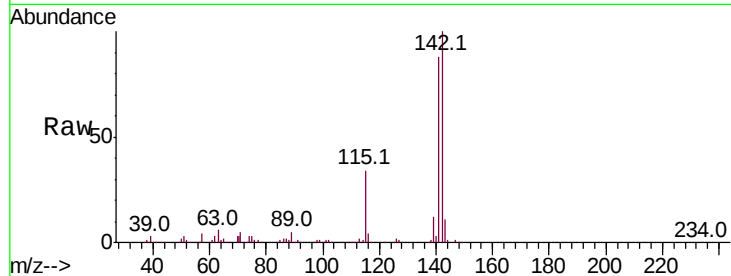
#37
2-Methylnaphthalene
Concen: 33.202 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	34.4	26.1	39.1

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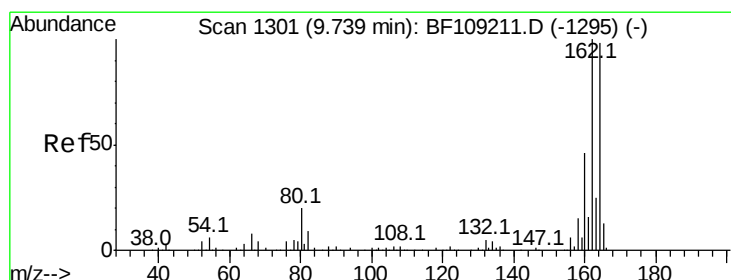
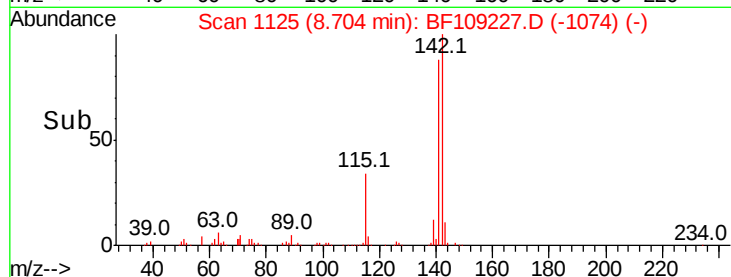
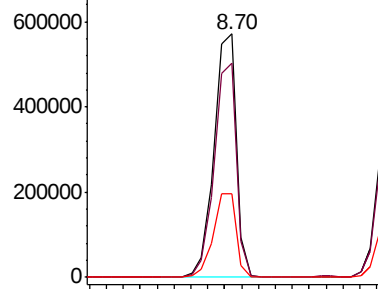


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

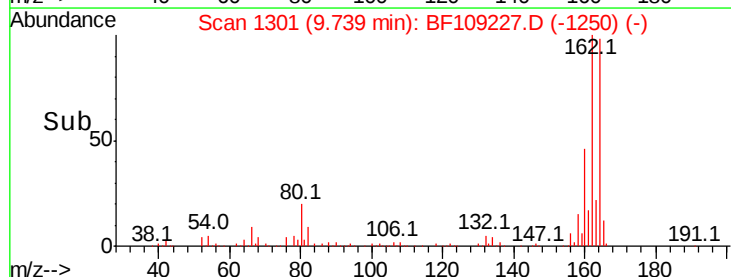
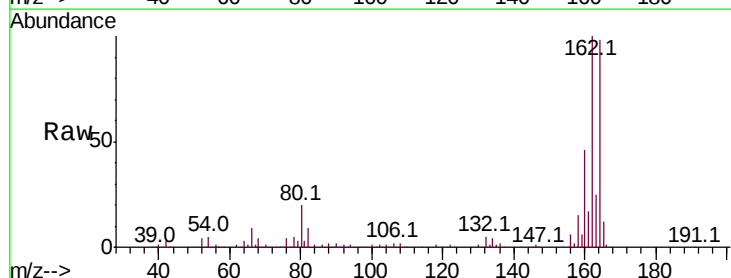
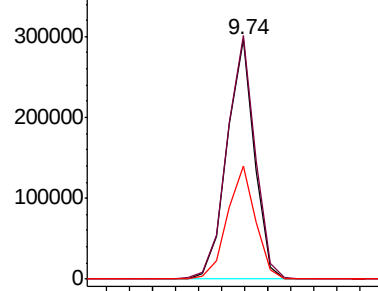
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	47.0	38.3	57.5

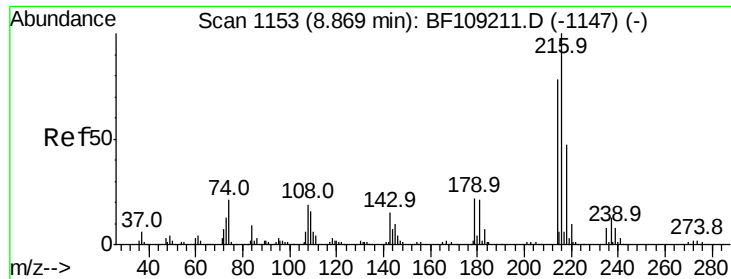
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





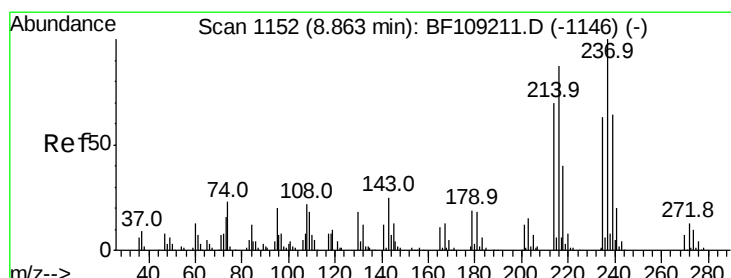
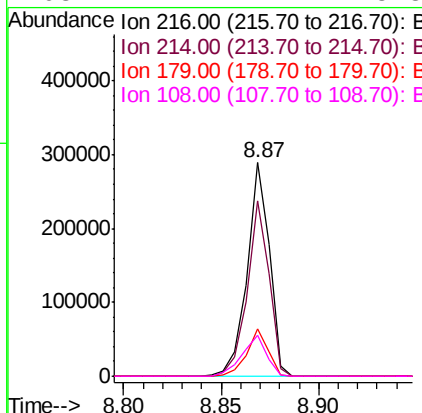
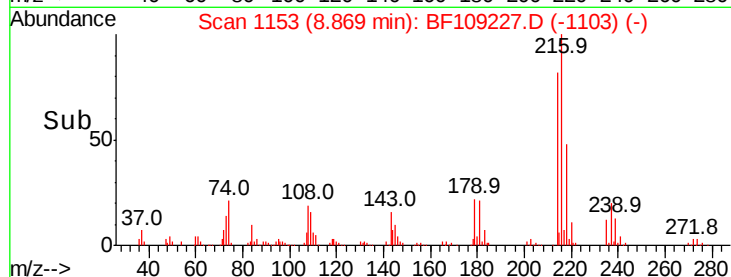
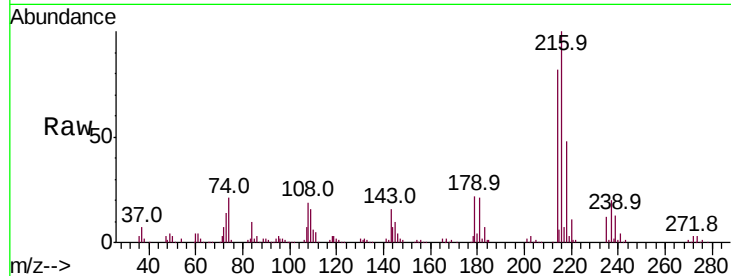
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.994 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.3	63.0	94.4
179	21.2	18.1	27.1
108	21.1	17.2	25.8

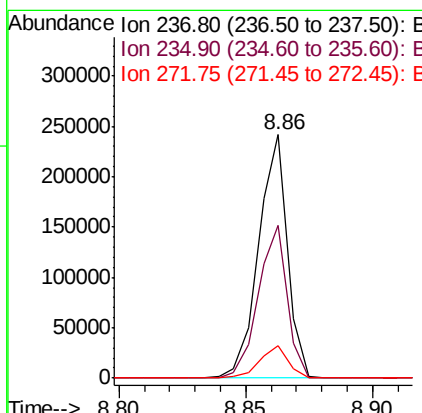
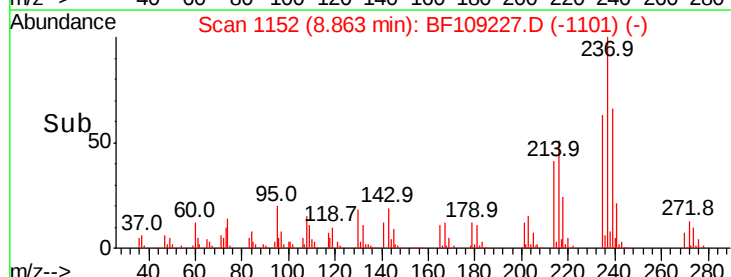
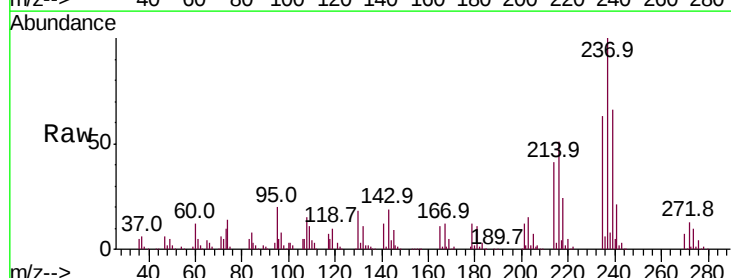
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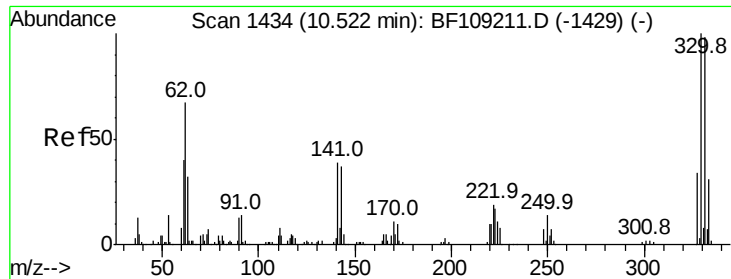
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#40
 Hexachlorocyclopentadiene
 Concen: 55.854 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.2	0.0	33.3





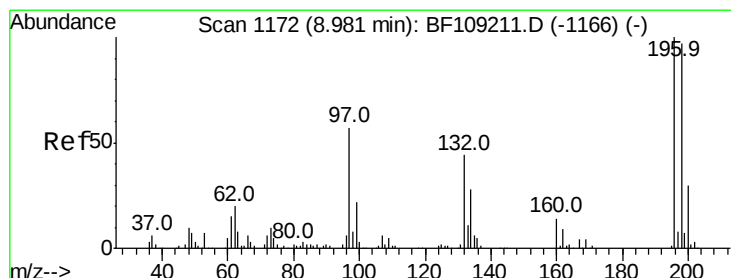
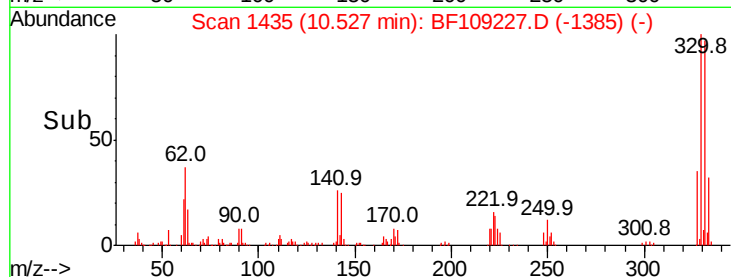
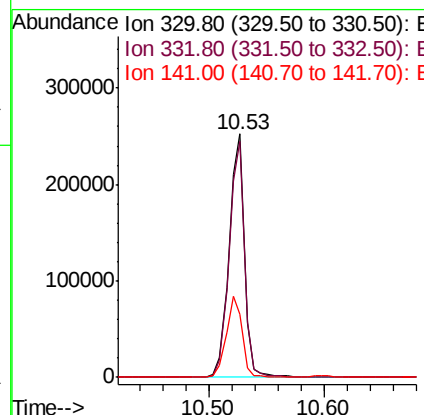
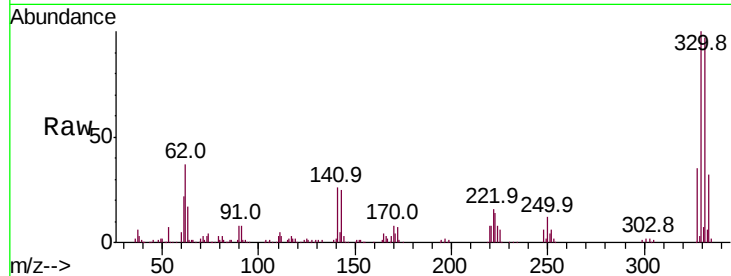
#41
 2,4,6-Tribromophenol
 Concen: 95.784 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	34.5	29.9	44.9	

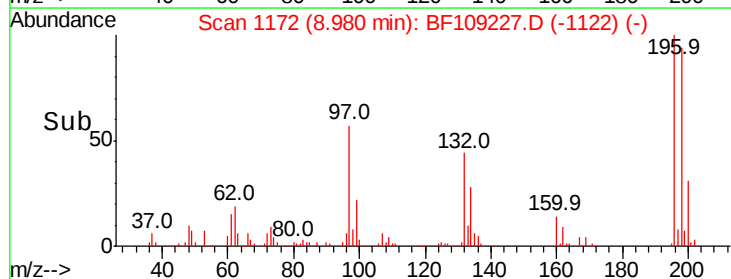
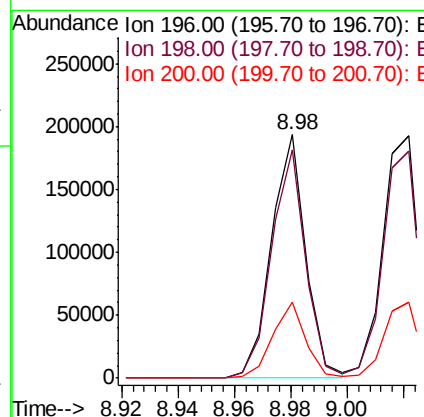
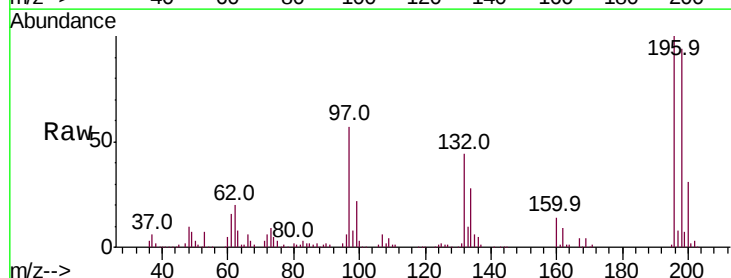
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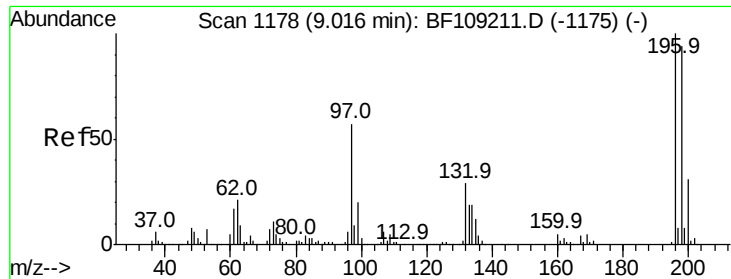
Sohil
 9/24/2018 11:38:46 AM



#42
 2,4,6-Trichlorophenol
 Concen: 32.111 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	75.7	113.5	
200	31.0	24.5	36.7	





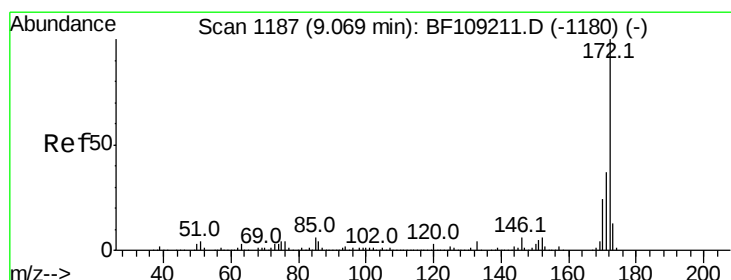
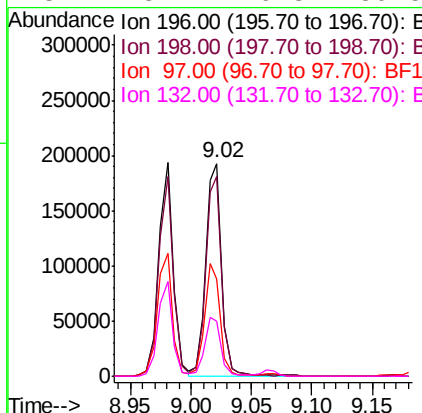
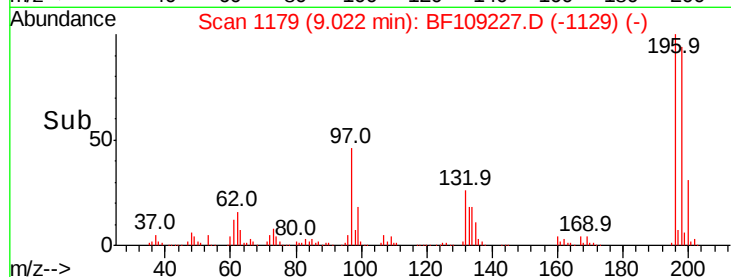
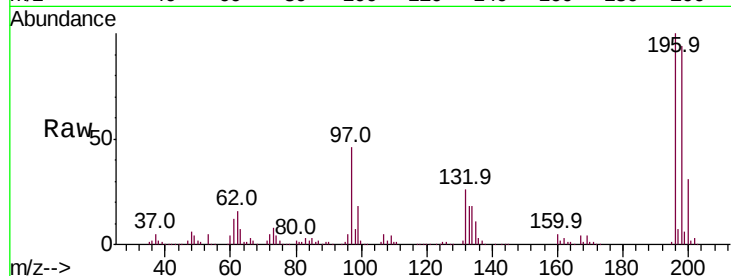
#43
 2,4,5-Trichlorophenol
 Concen: 32.905 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	196	Resp:	175330
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.6	112.0
97	45.7	42.9	64.3
132	25.7	26.3	39.5#

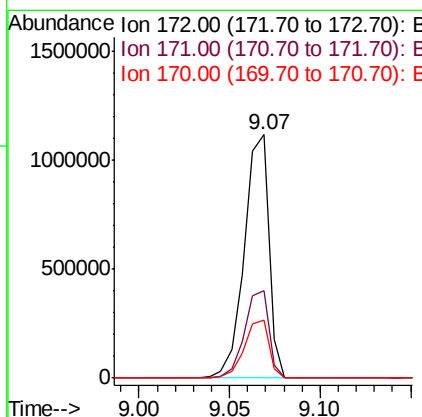
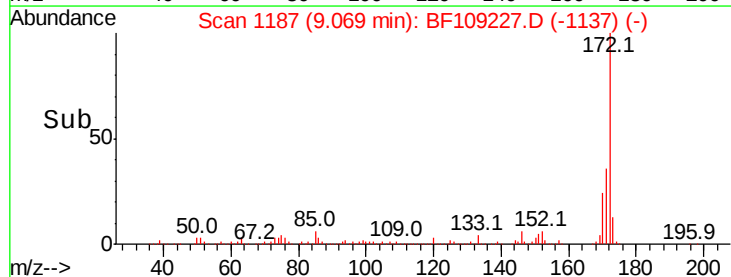
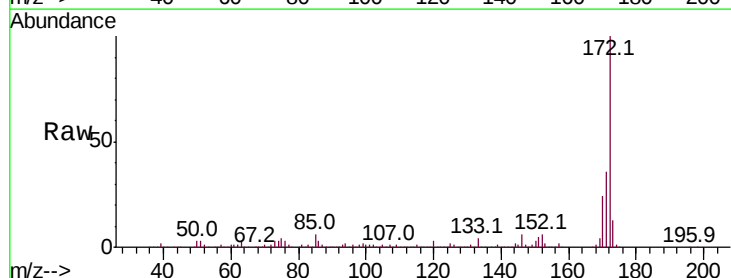
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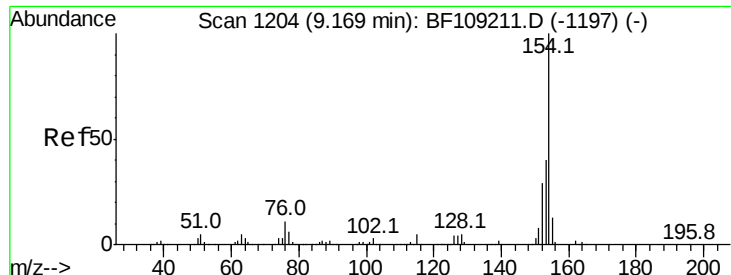
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#44
 2-Fluorobiphenyl
 Concen: 64.032 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion:	172	Resp:	1048661
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.9	19.6	29.4





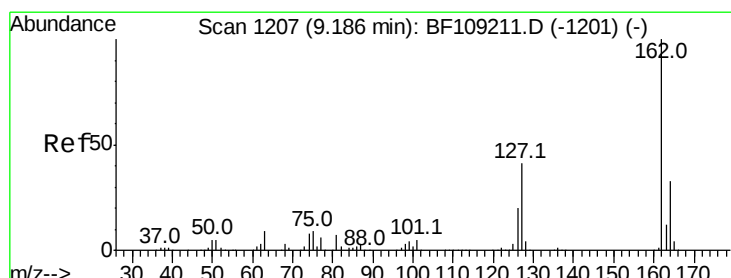
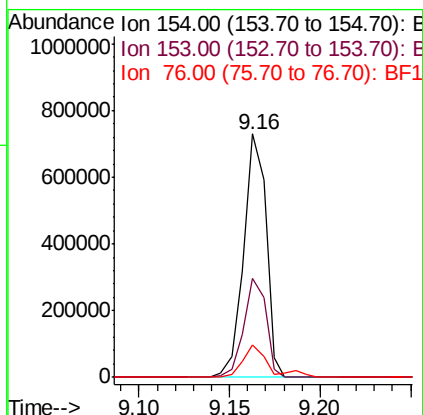
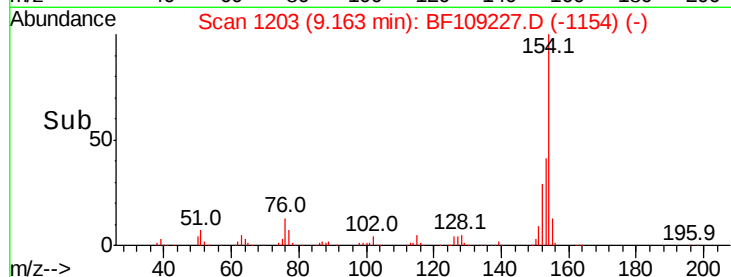
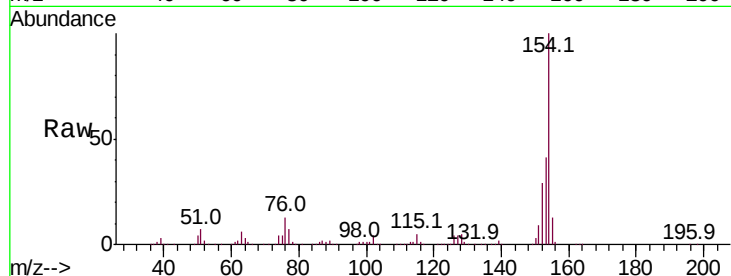
#45
1,1'-Biphenyl
Concen: 31.171 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.5	0.0	34.0

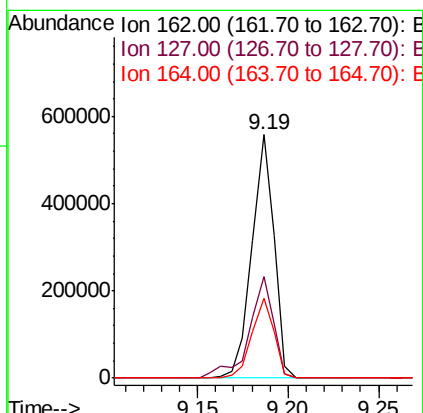
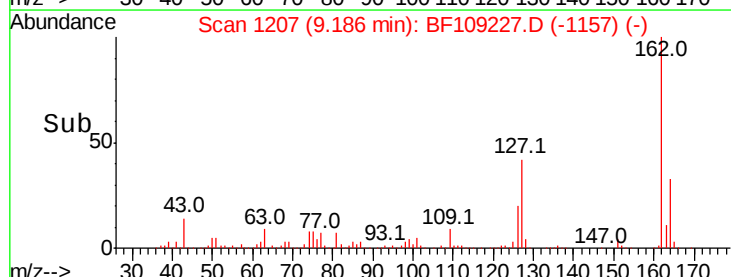
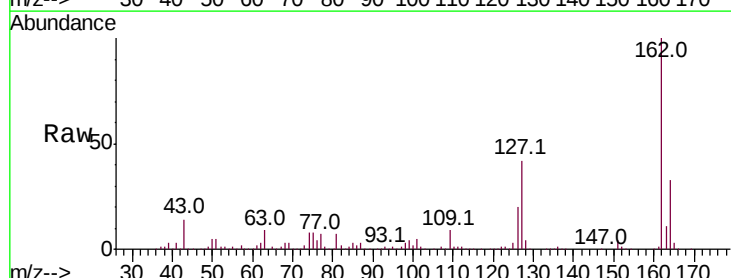
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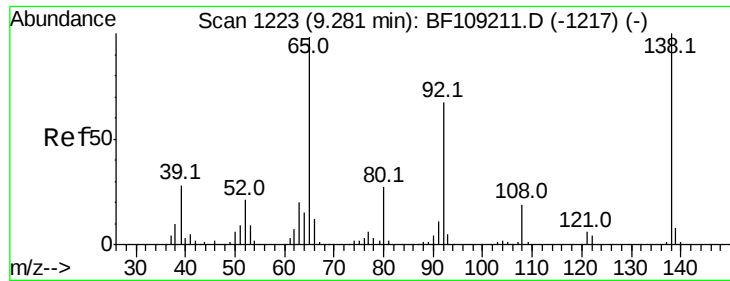
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#46
2-Chloronaphthalene
Concen: 29.421 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.8	26.5	39.7





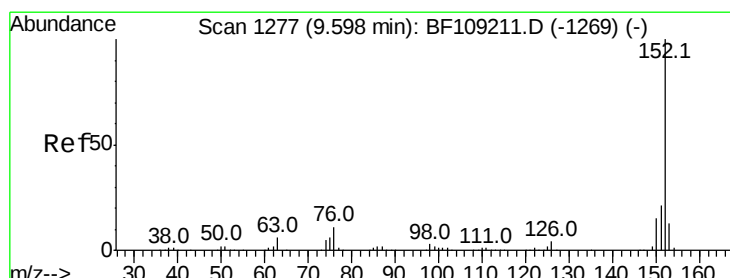
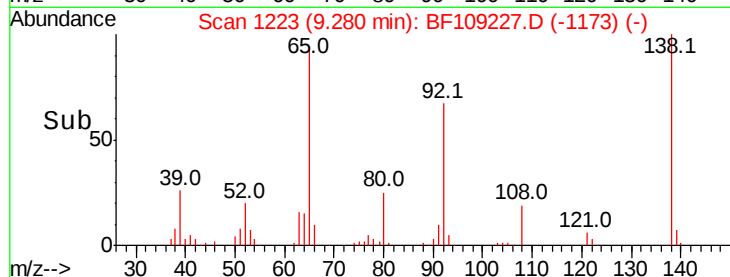
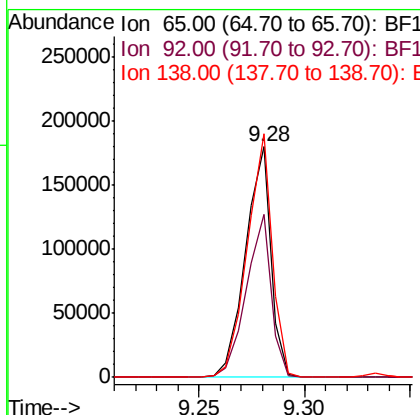
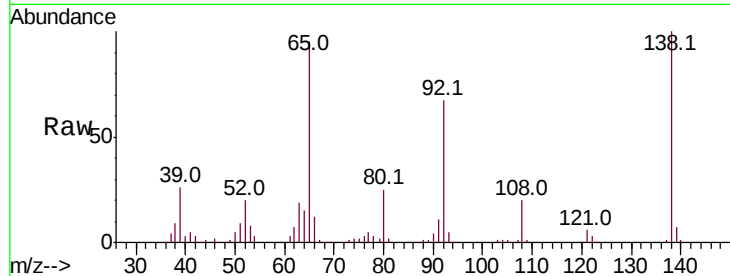
#47
 2-Nitroaniline
 Concen: 33.009 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	65	Resp:	150458
Ion Ratio	Lower	Upper	
65	100		
92	70.9	55.8	83.6
138	105.8	91.2	136.8

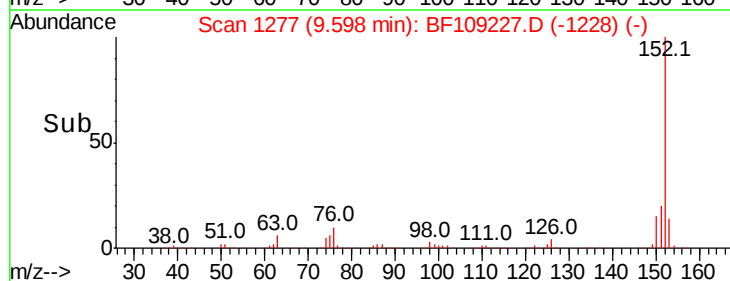
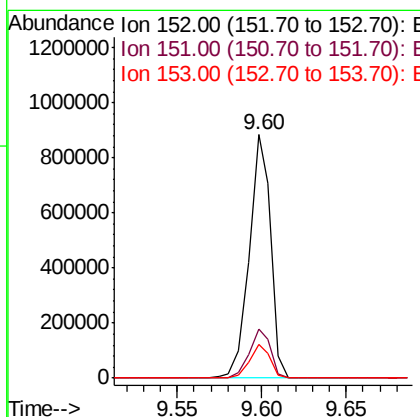
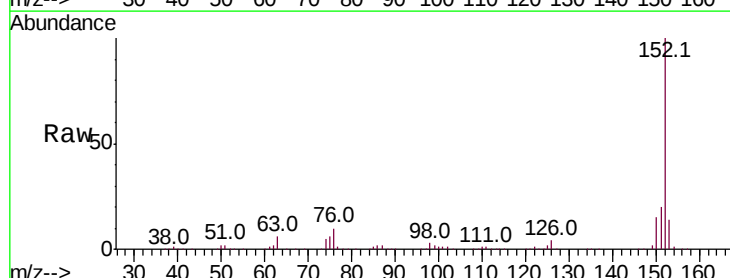
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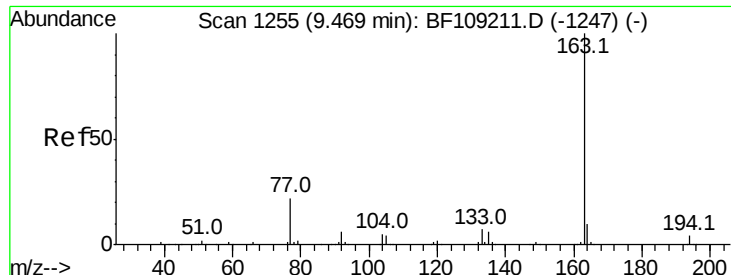
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#48
 Acenaphthylene
 Concen: 32.250 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion:	152	Resp:	782179
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.7	10.7	16.1





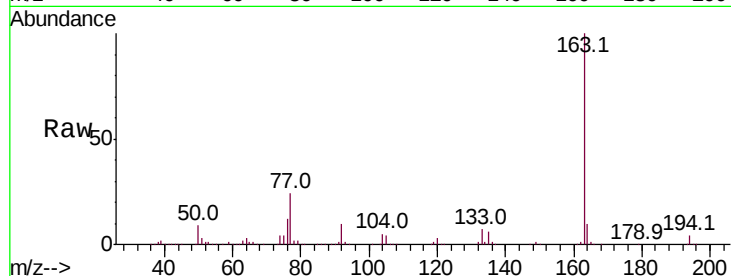
#49
Dimethylphthalate
Concen: 52.662 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

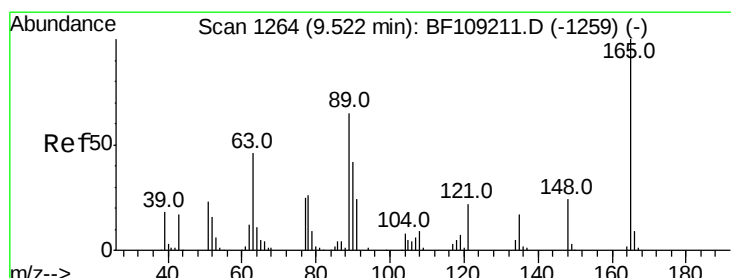
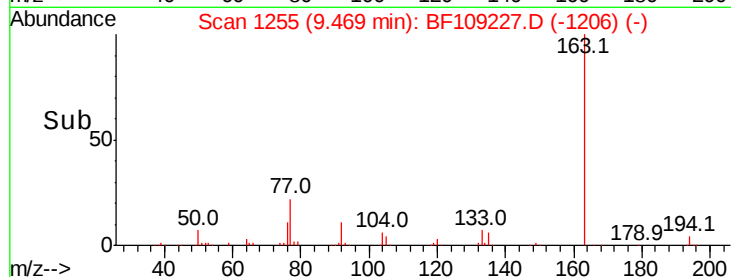
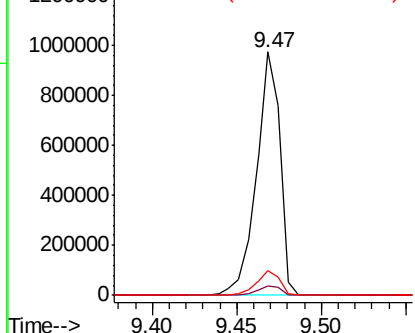
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.3	8.2	12.2	

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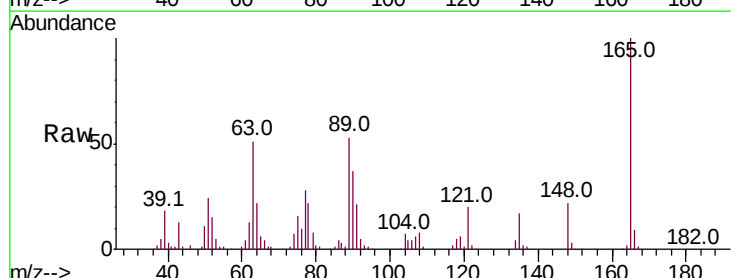


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

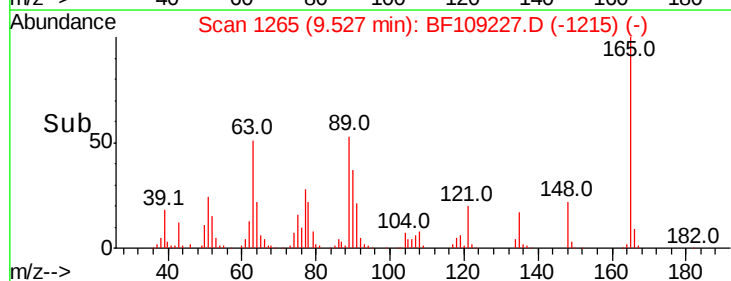
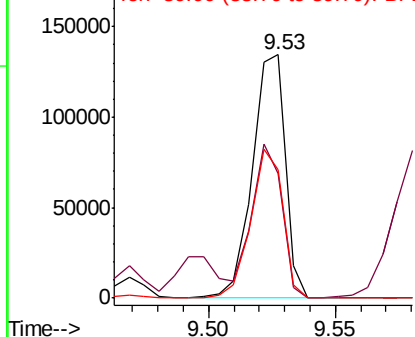


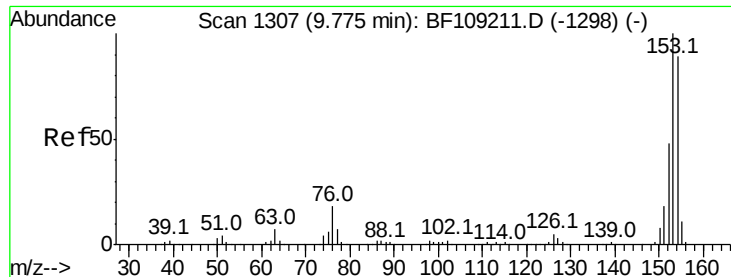
#50
2,6-Dinitrotoluene
Concen: 34.391 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.0	44.7	67.1	
89	52.6	44.0	66.0	



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





#51

Acenaphthene

Concen: 33.259 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

ClientSampleId :

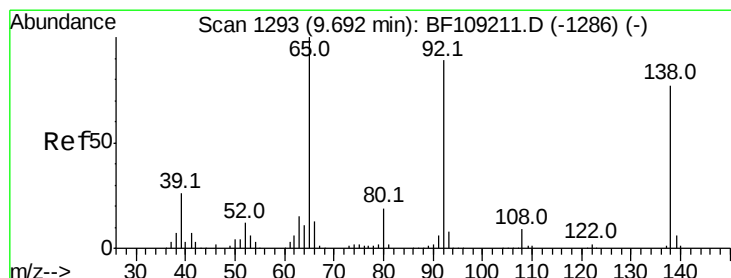
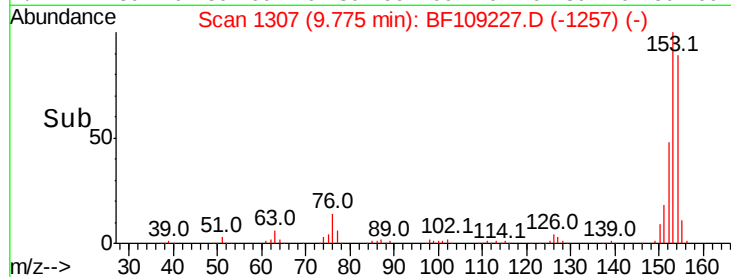
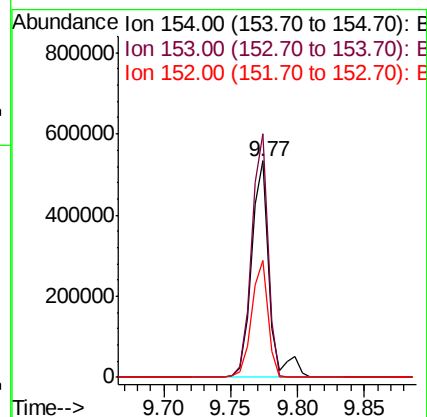
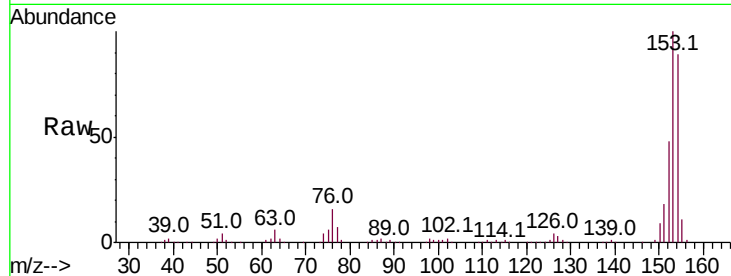
FK-GF-02-026-BMS

Tot Ion:	154	Resp:	487697
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 21.795 ng

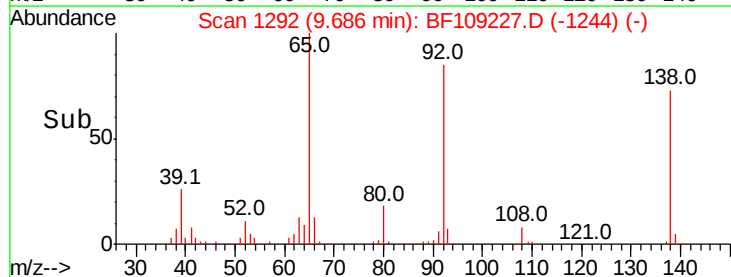
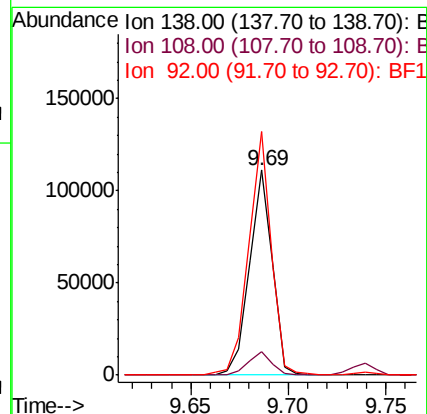
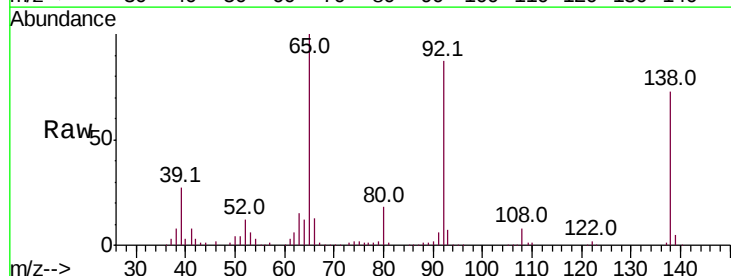
RT: 9.69 min Scan# 1292

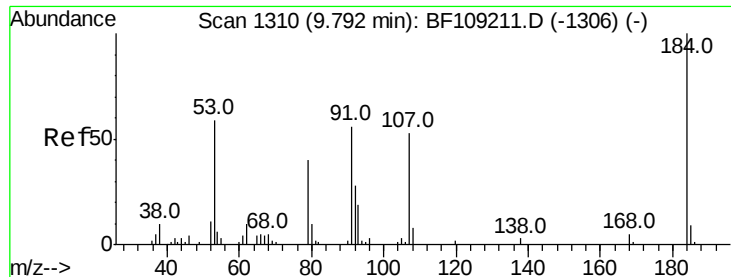
Delta R.T. -0.02 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	138	Resp:	89804
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.0
92	119.0	89.4	134.2





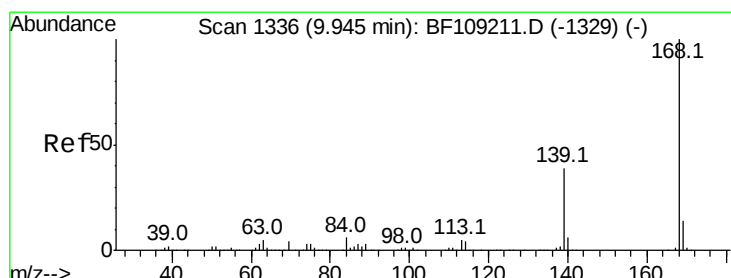
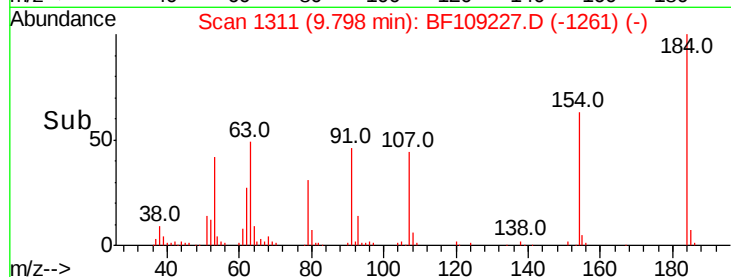
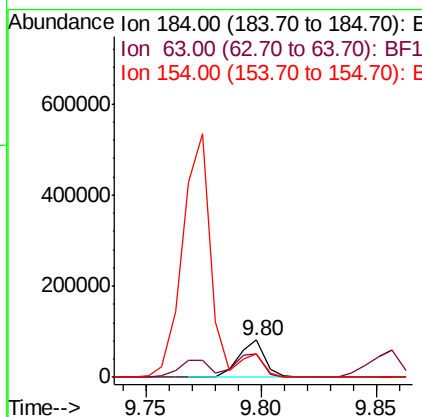
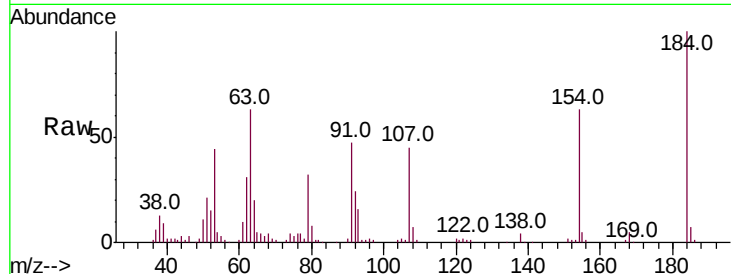
#53
 2,4-Dinitrophenol
 Concen: 55.155 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.6	54.2	81.2
154	63.5	184.0	276.0#

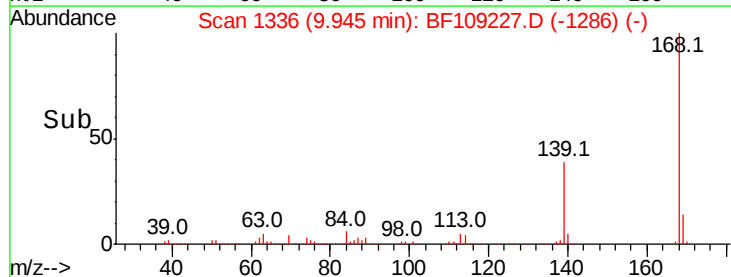
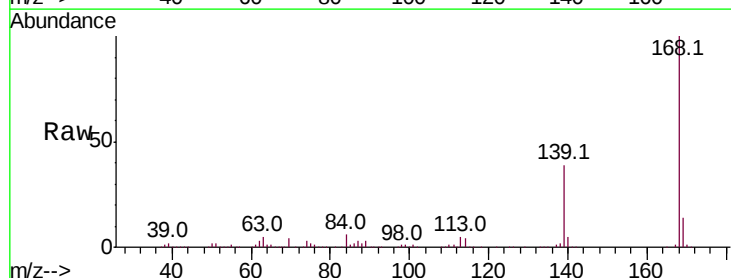
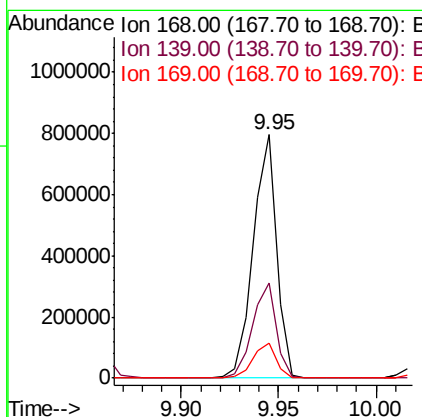
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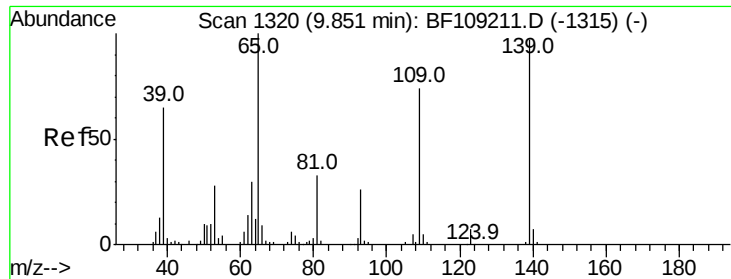
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#54
 Dibenzofuran
 Concen: 30.311 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.2	10.9	16.3





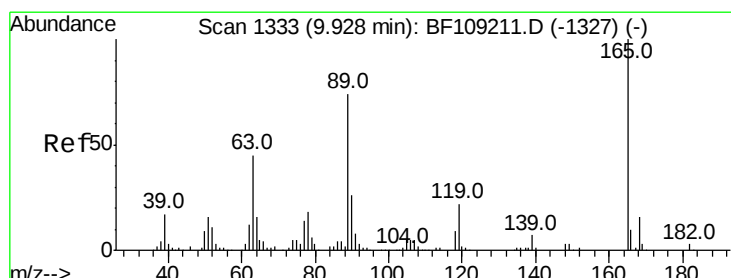
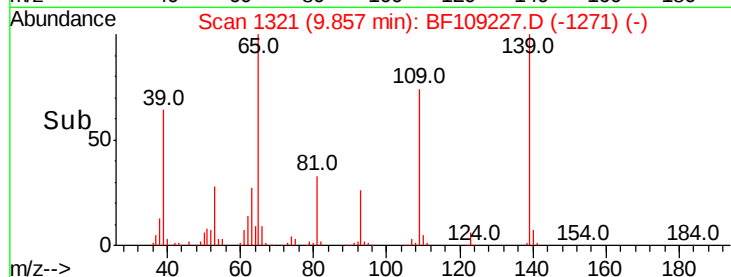
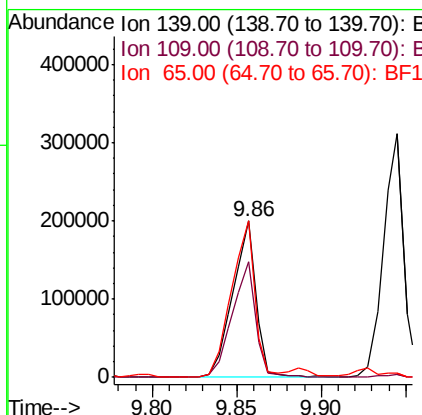
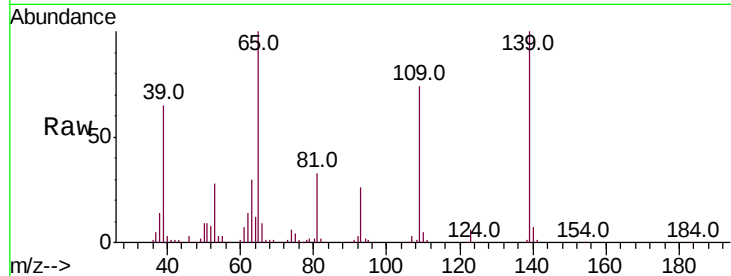
#55
4-Nitrophenol
Concen: 61.831 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.9	48.4	88.4	
65	100.3	72.6	112.6	

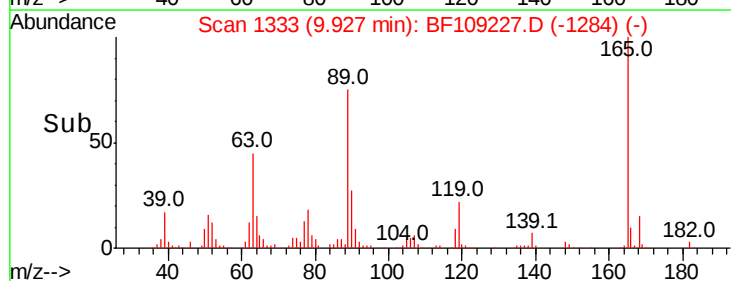
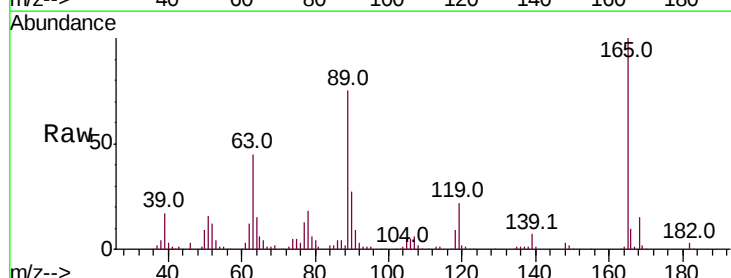
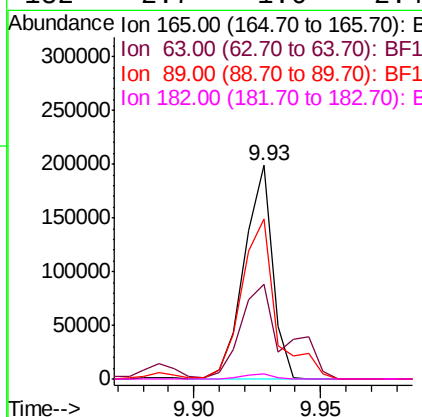
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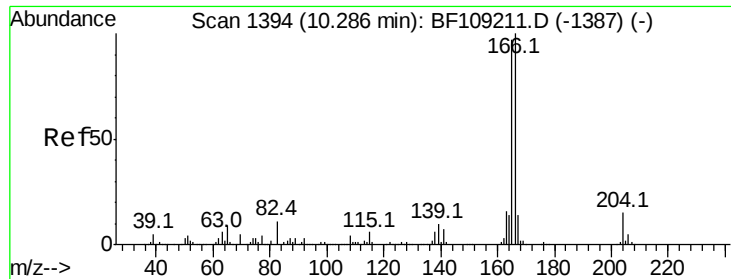
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#56
2,4-Dinitrotoluene
Concen: 34.518 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	36.4	54.6	
89	74.8	57.8	86.6	
182	2.7	1.6	2.4	#





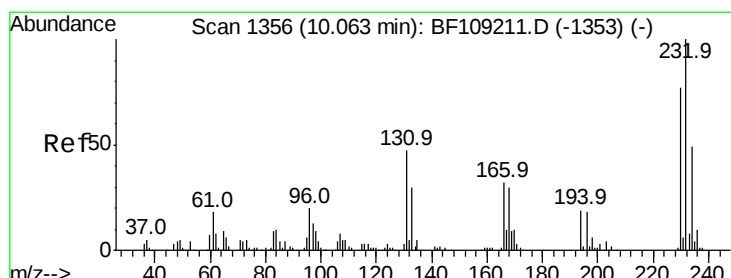
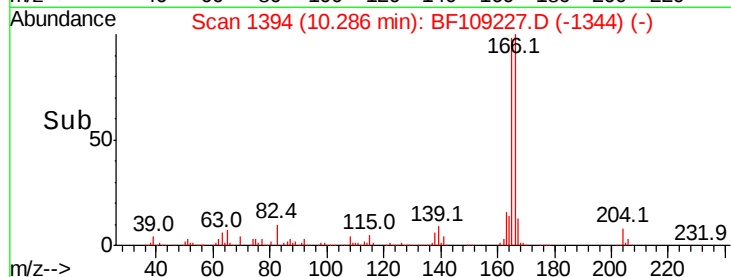
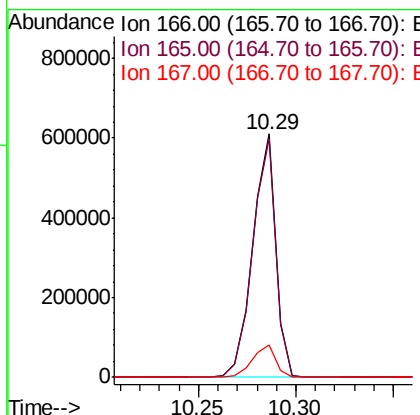
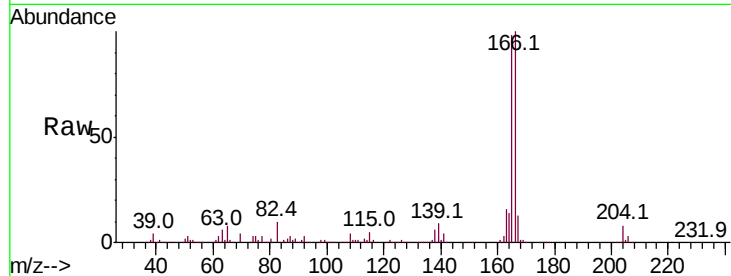
#57
Fluorene
 Concen: 32.089 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	499289		
165	97.8		79.8	119.8
167	13.1		10.6	16.0

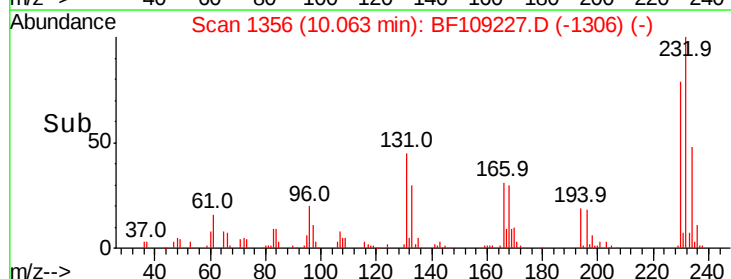
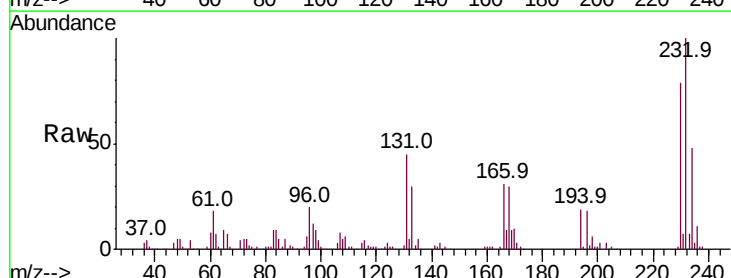
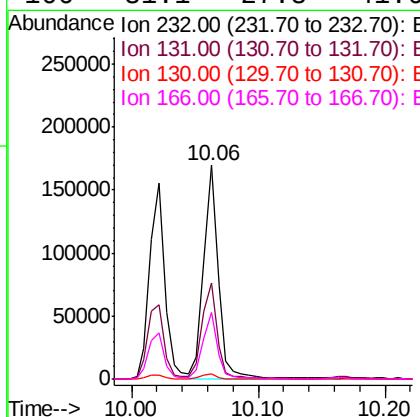
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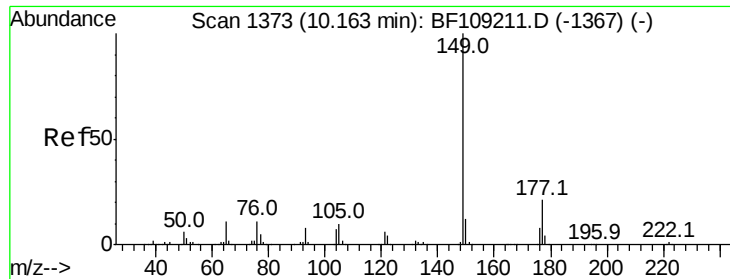
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.584 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	137467		
131	46.9		43.8	65.8
130	2.3		2.1	3.1
166	31.1		27.8	41.6





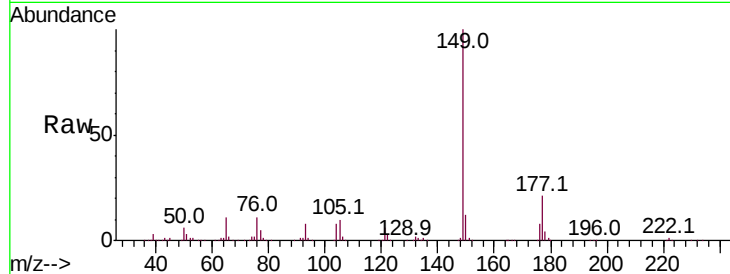
#59
Diethylphthalate
Concen: 31.192 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

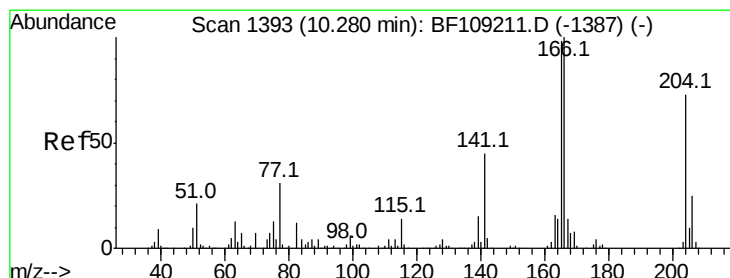
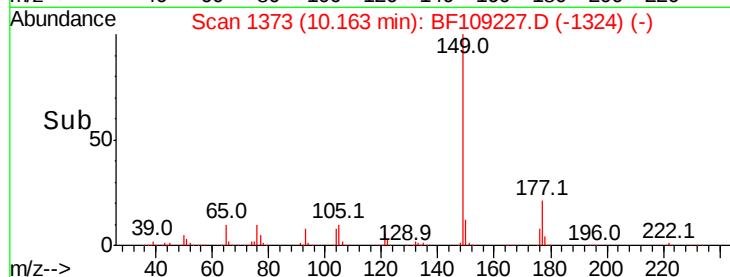
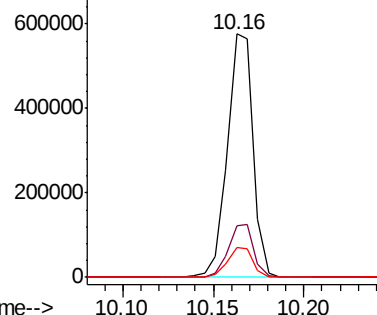
Tot Ion:149	Resp:	567461
Ion Ratio	Lower	Upper
149 100		
177 21.3	16.1	24.1
150 12.4	10.1	15.1

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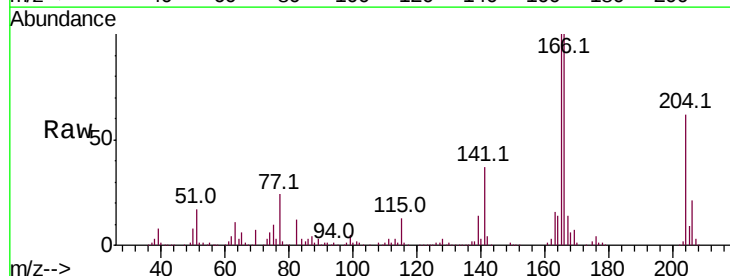


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

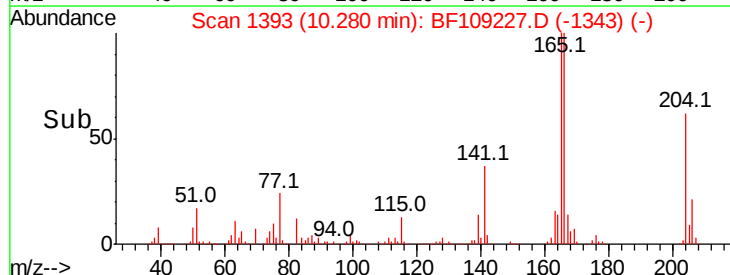
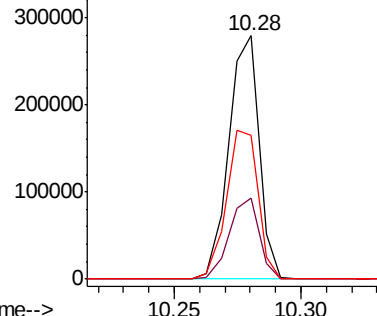


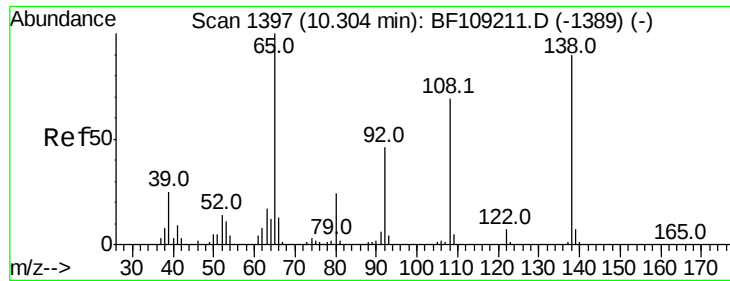
#60
4-Chlorophenyl-phenylether
Concen: 28.903 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion:204	Resp:	234891
Ion Ratio	Lower	Upper
204 100		
206 33.4	26.5	39.7
141 59.1	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





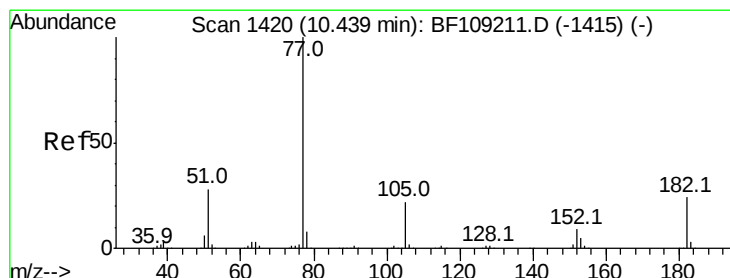
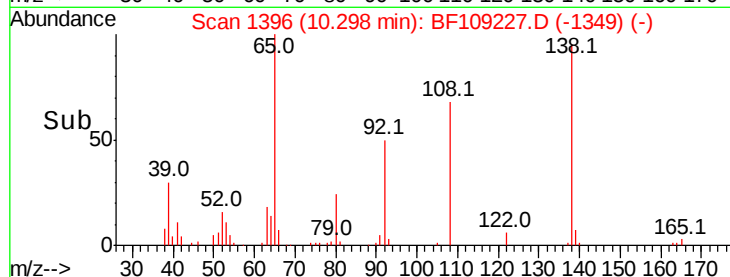
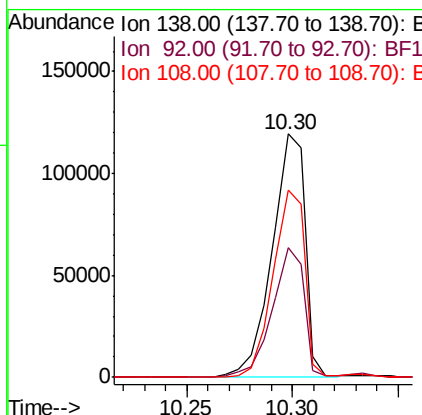
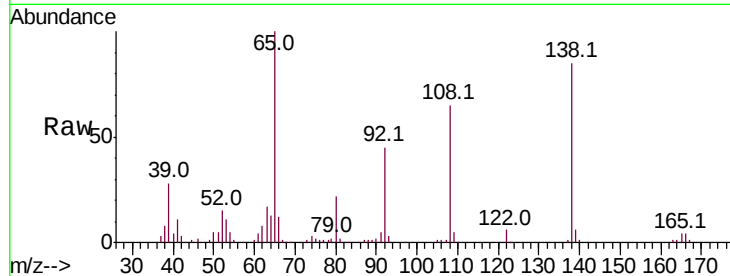
#61
 4-Nitroaniline
 Concen: 32.445 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.02 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:138	Resp:	130376
Ion Ratio	Lower	Upper
138	100	
92	53.3	30.2 70.2
108	76.8	52.5 92.5

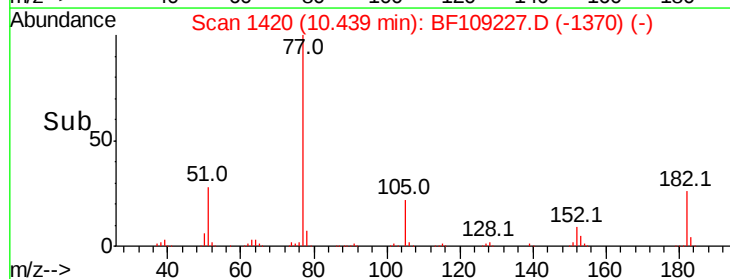
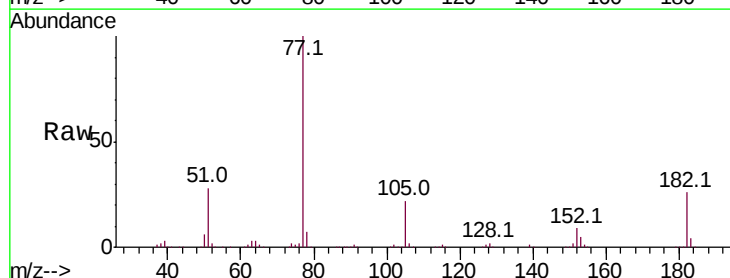
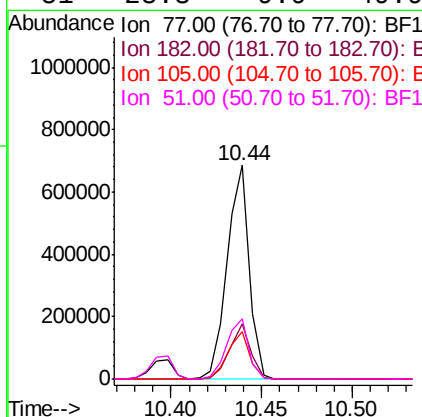
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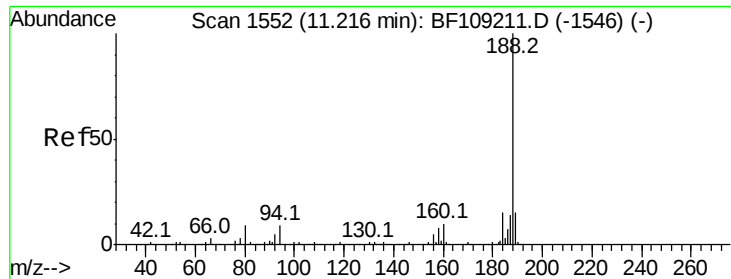
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#62
 Azobenzene
 Concen: 30.717 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion: 77	Resp:	580587
Ion Ratio	Lower	Upper
77	100	
182	25.9	1.7 41.7
105	22.2	3.0 43.0
51	28.3	9.9 49.9





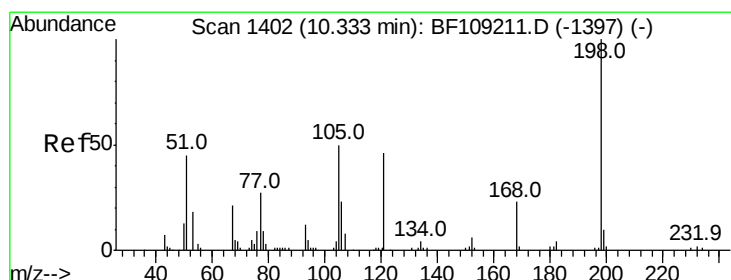
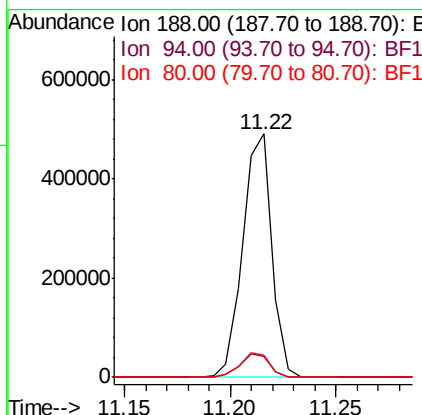
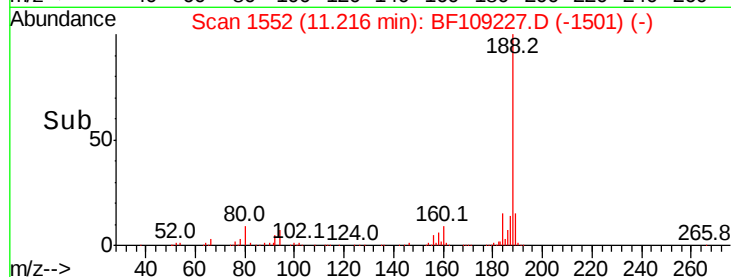
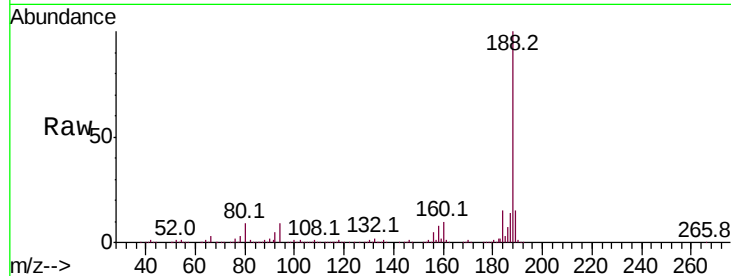
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	466776		
94	8.7		8.5	12.7
80	8.9		9.2	13.8#

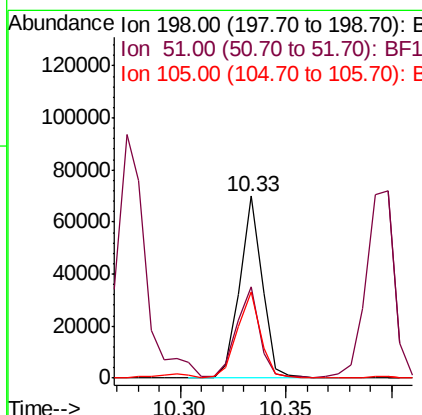
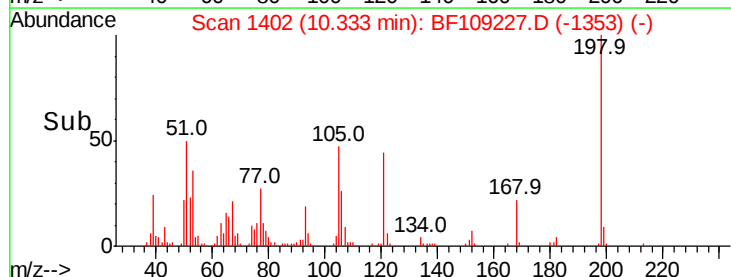
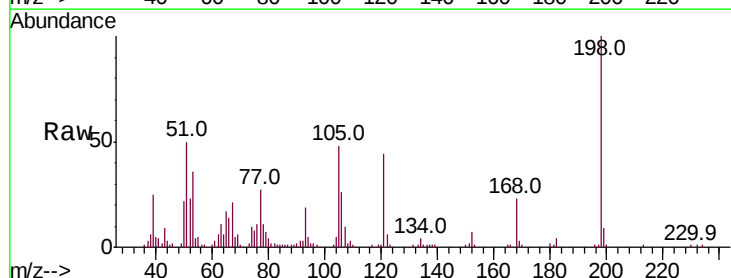
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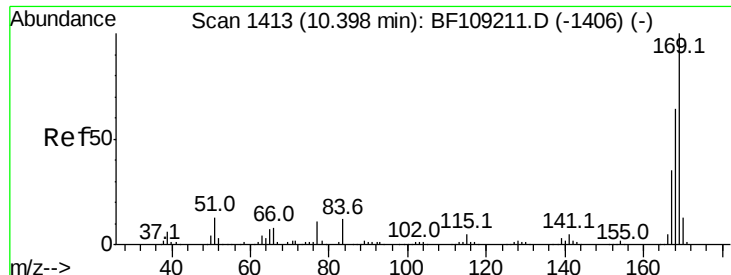
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.462 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51761		
51	50.0		37.7	77.7
105	47.6		36.3	76.3





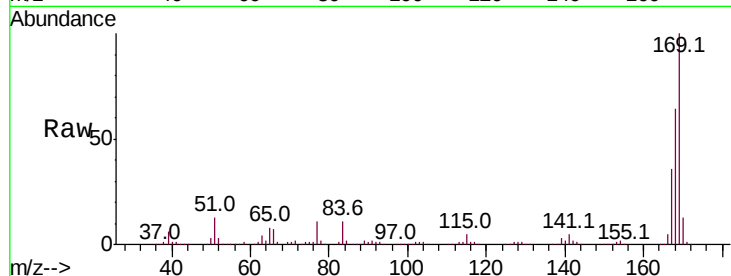
#65
n-Nitrosodiphenylamine
Concen: 31.096 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

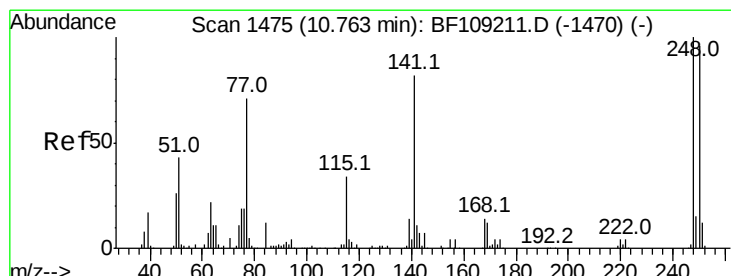
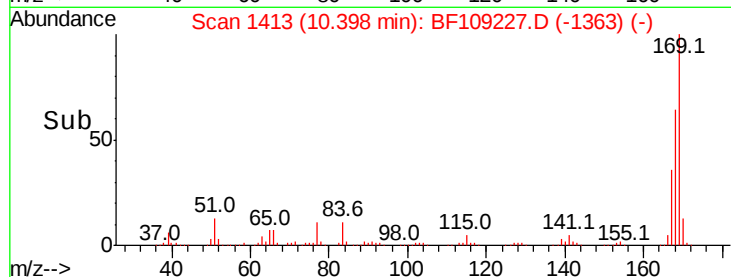
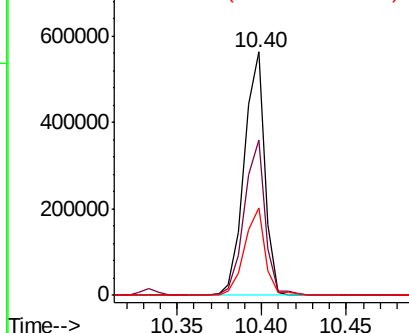
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.9	54.4	81.6	
167	35.7	29.8	44.6	

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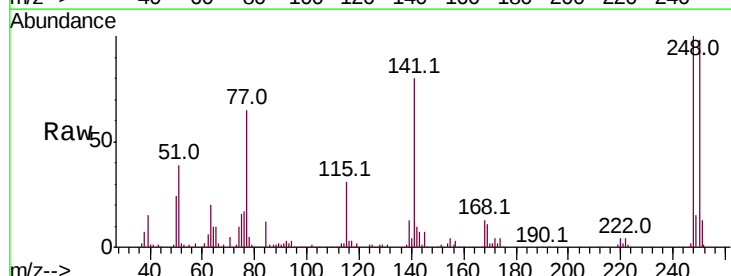


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

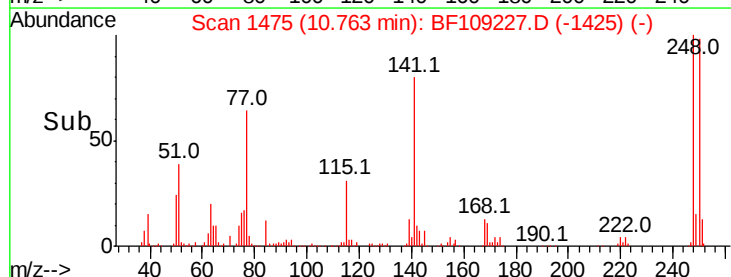
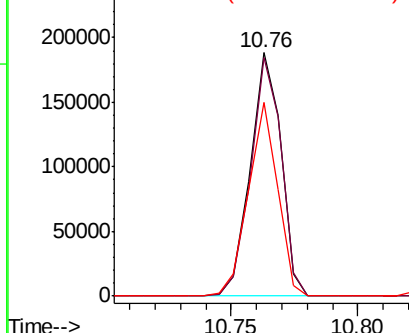


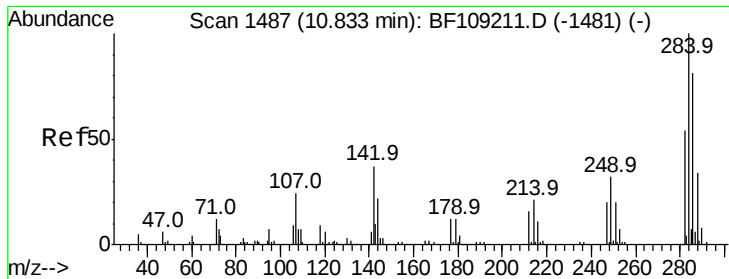
#66
4-Bromophenyl-phenylether
Concen: 30.803 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.8	76.9	115.3	
141	79.7	74.4	111.6	



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





#67

Hexachlorobenzene

Concen: 29.751 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

ClientSampleId :

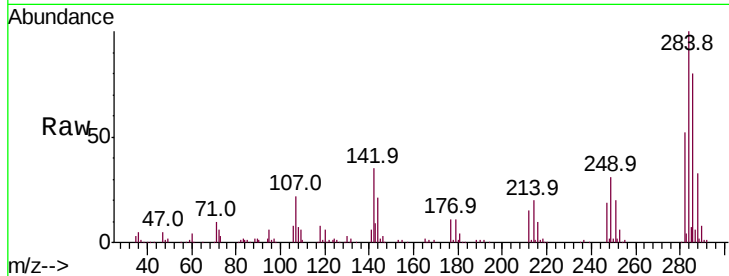
FK-GF-02-026-BMS

Tot Ion:	284	Resp:	163779
Ion Ratio	Lower	Upper	
284	100		
142	34.5	34.6	52.0#
249	30.5	24.8	37.2

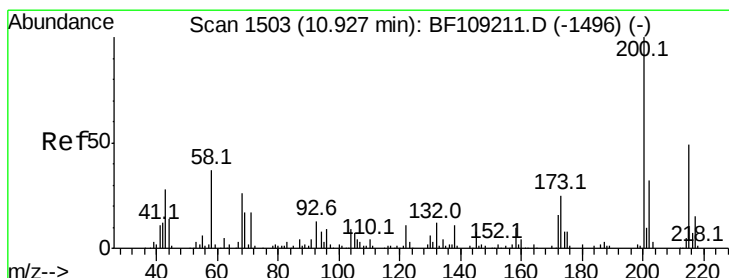
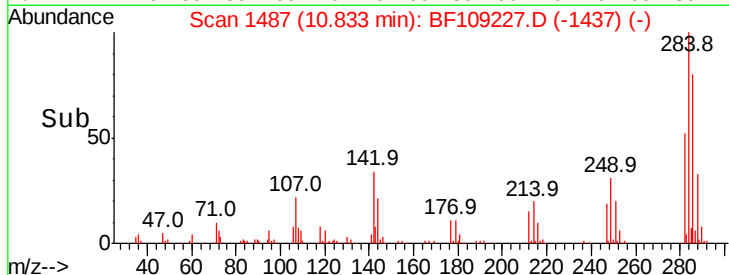
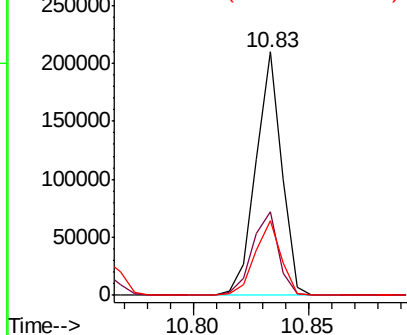
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.489 ng

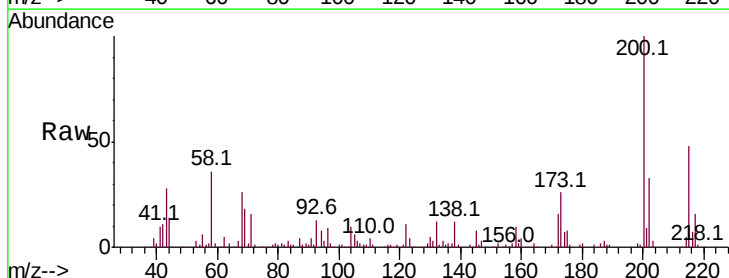
RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

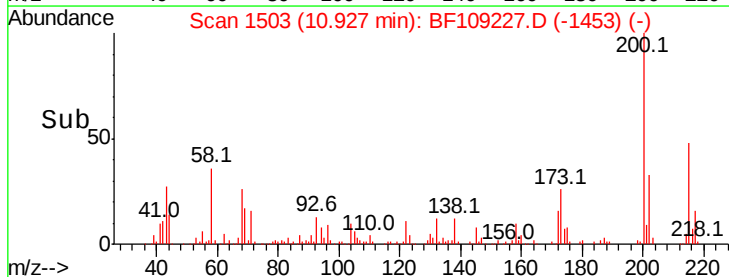
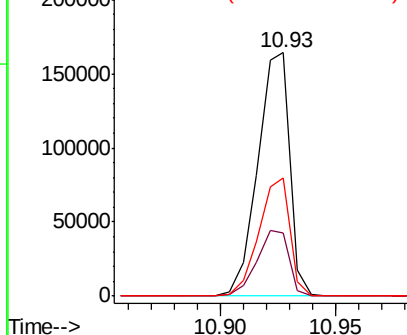
Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	200	Resp:	158840
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.6	48.6
215	48.4	25.1	65.1



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





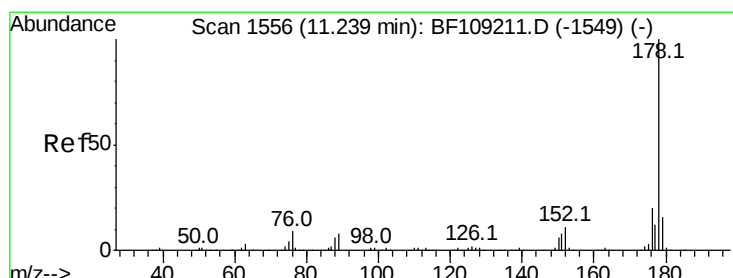
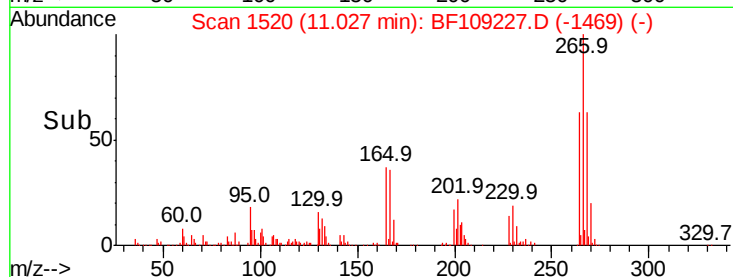
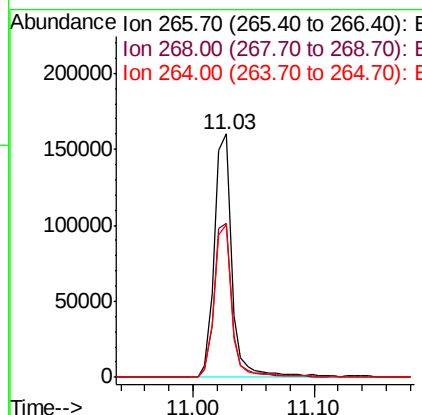
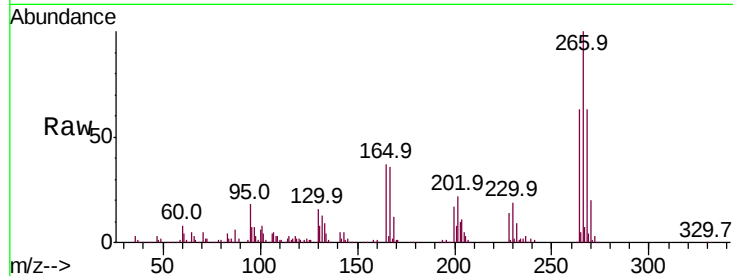
#69
 Pentachlorophenol
 Concen: 49.070 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	161679		
268	63.3	51.1	76.7	
264	62.8	49.5	74.3	

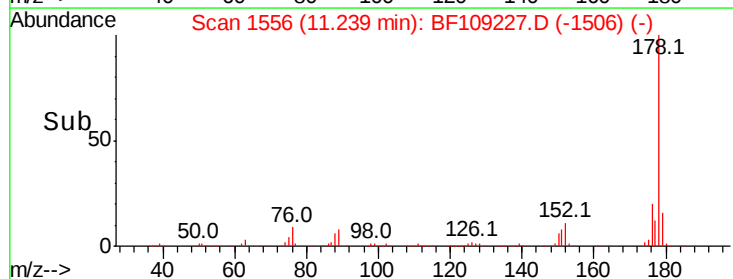
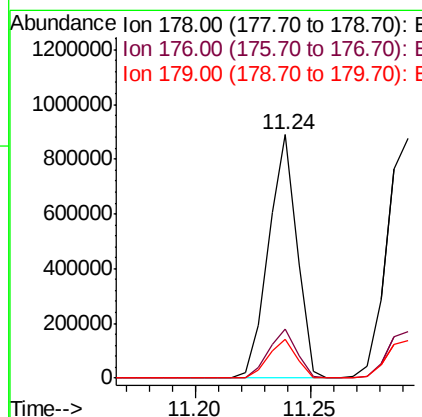
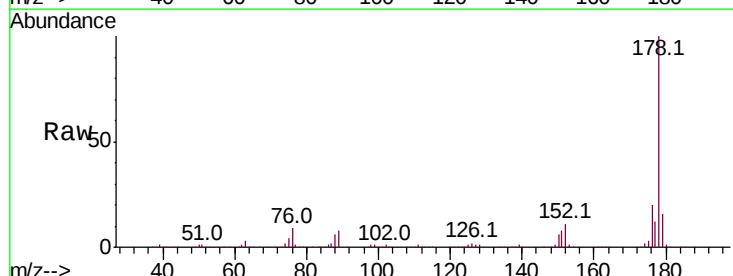
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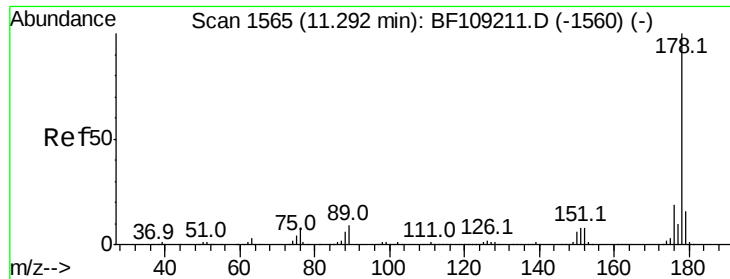
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#70
 Phenanthrene
 Concen: 32.536 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	758288		
176	20.3	15.8	23.8	
179	16.0	13.0	19.6	





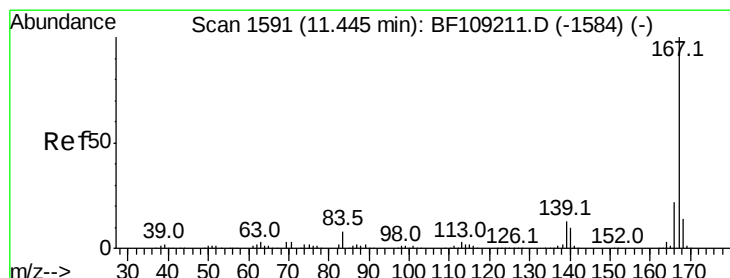
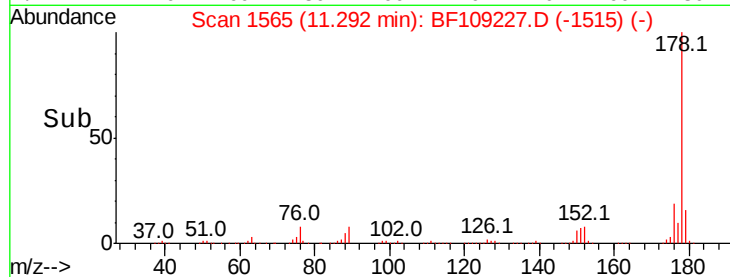
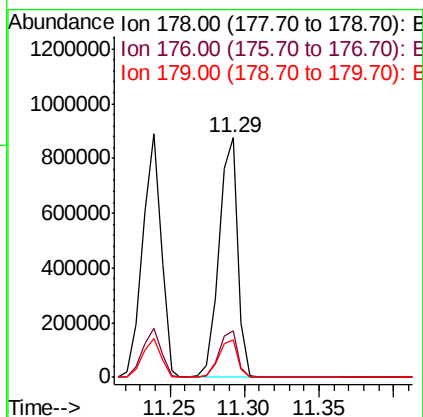
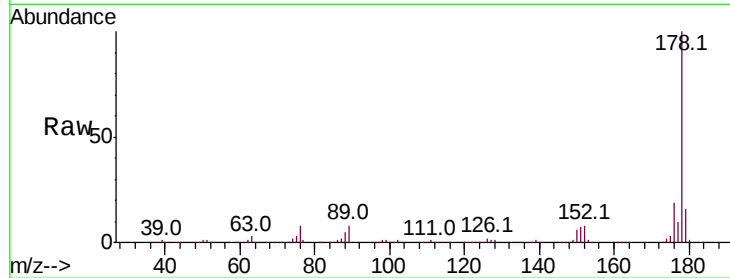
#71
 Anthracene
 Concen: 32.650 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

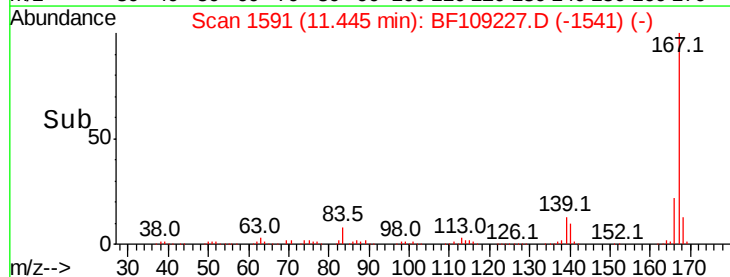
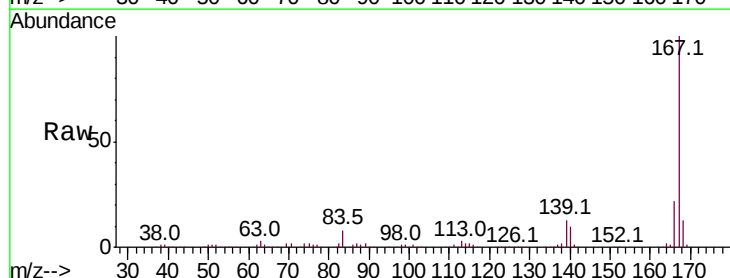
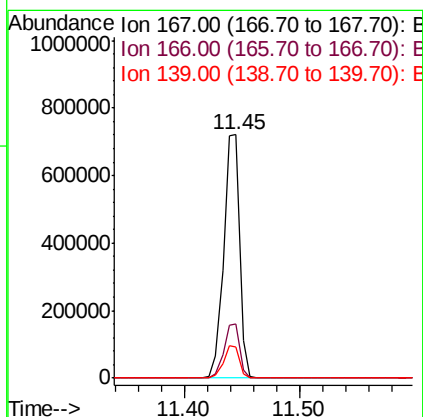
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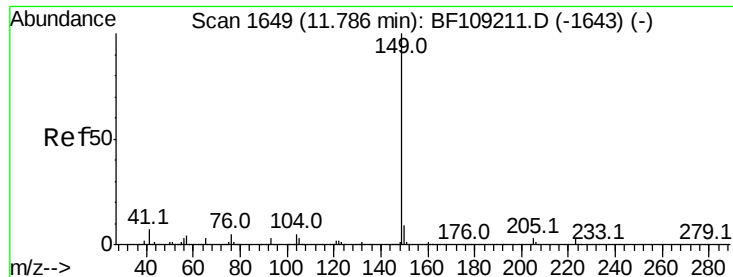
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#72
 Carbazole
 Concen: 29.403 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.315 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

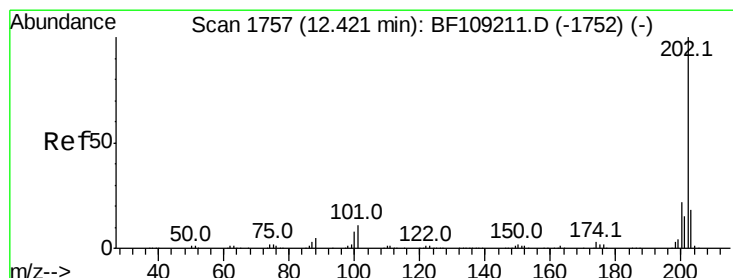
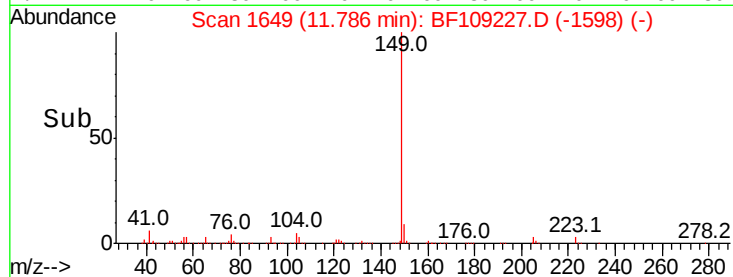
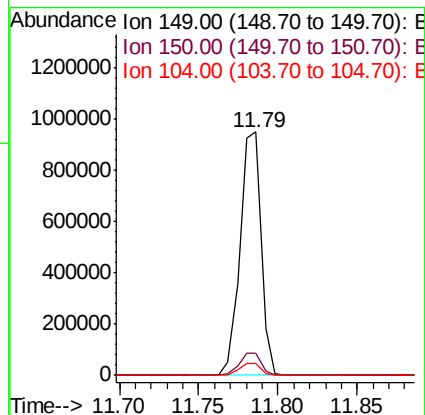
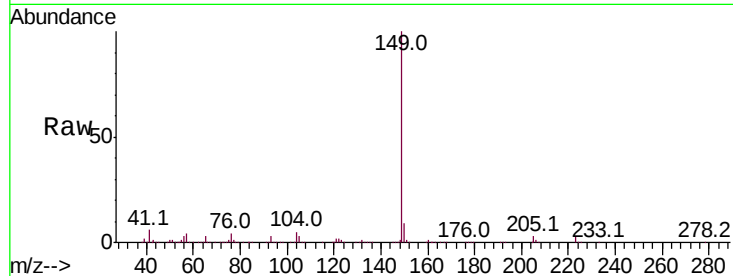
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	149	Resp:	874953
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 30.829 ng

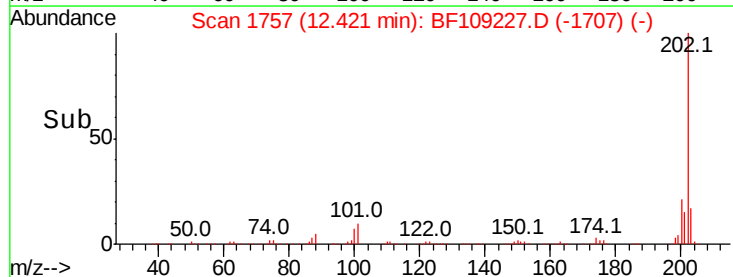
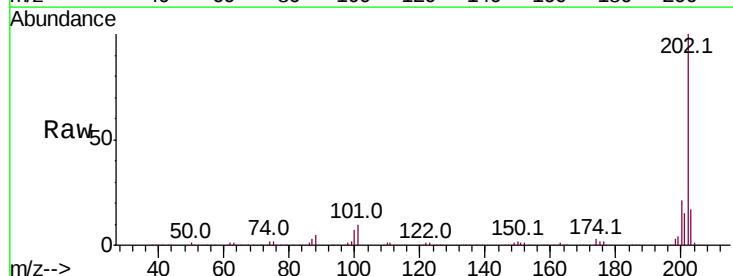
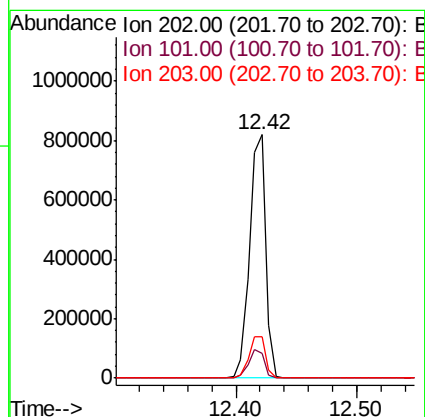
RT: 12.42 min Scan# 1757

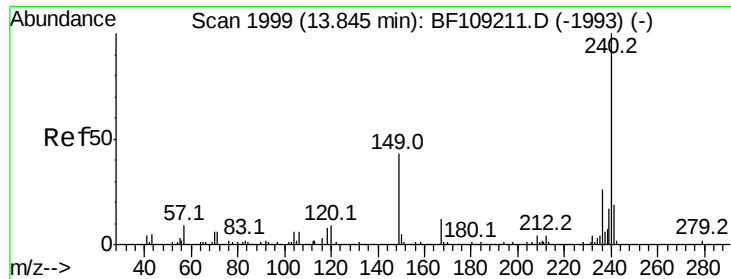
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	202	Resp:	767843
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

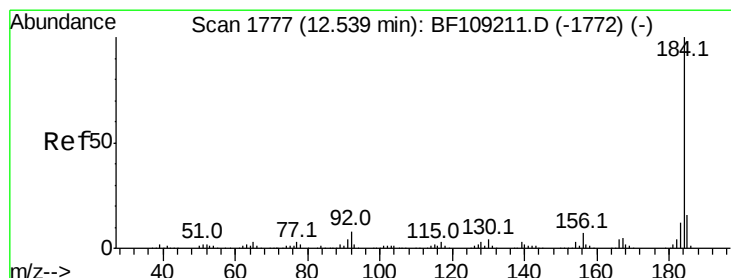
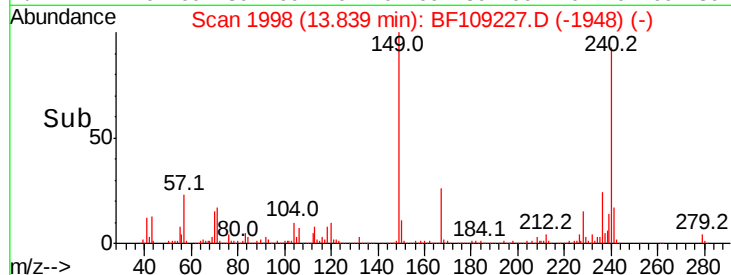
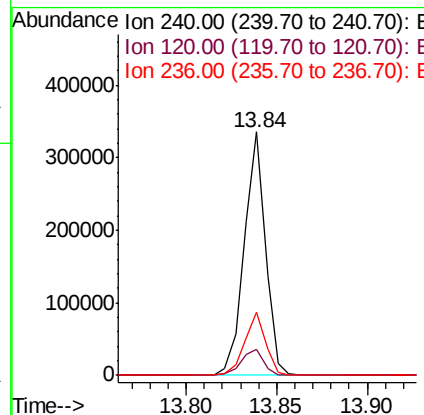
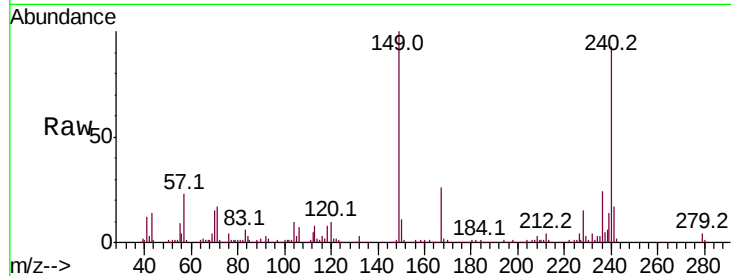
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	240	Resp:	272492
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 32.381 ng

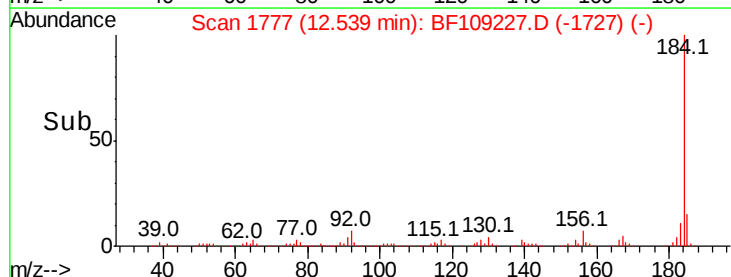
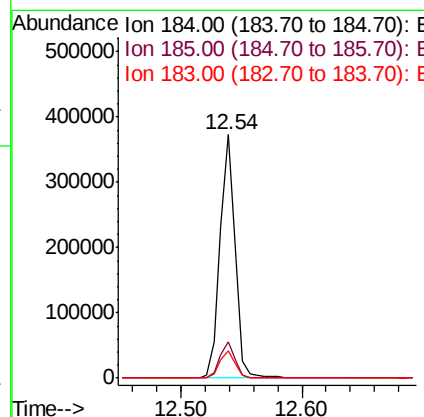
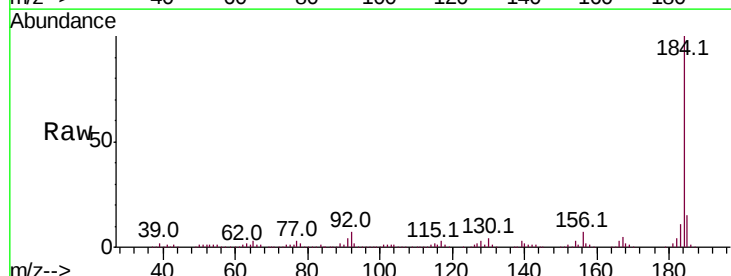
RT: 12.54 min Scan# 1777

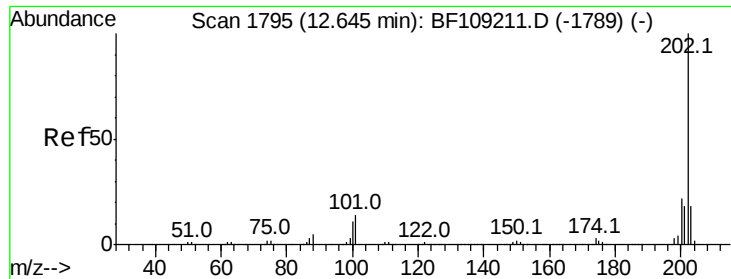
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	184	Resp:	318131
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	11.1	9.3	13.9





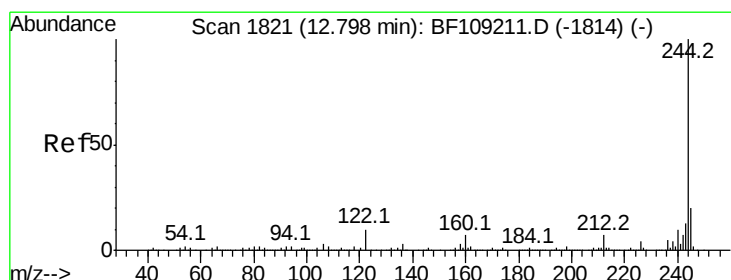
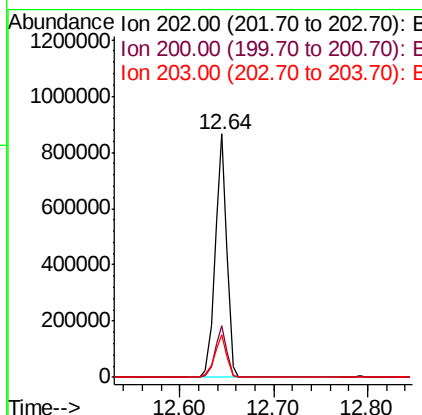
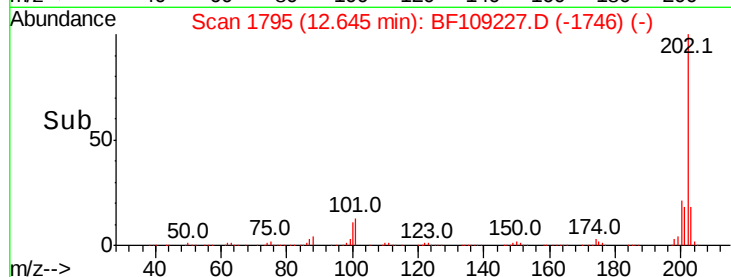
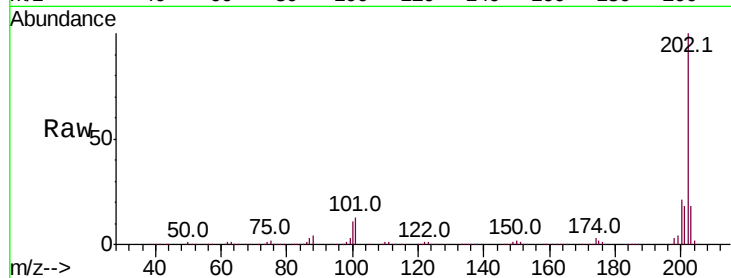
#77
Pvrene
Concen: 38.577 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.7	14.3	21.5

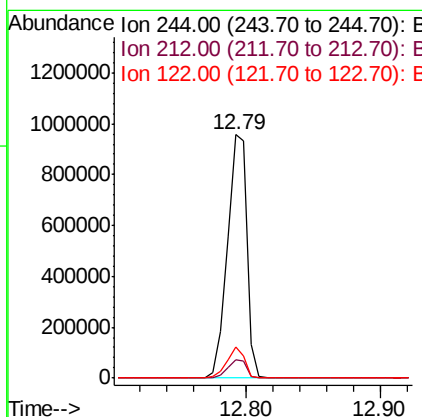
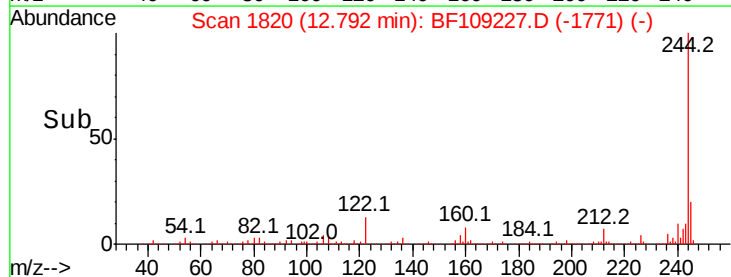
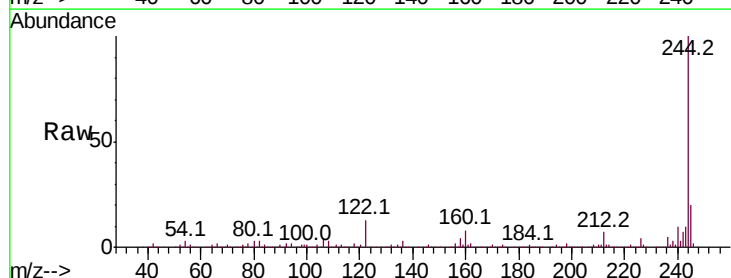
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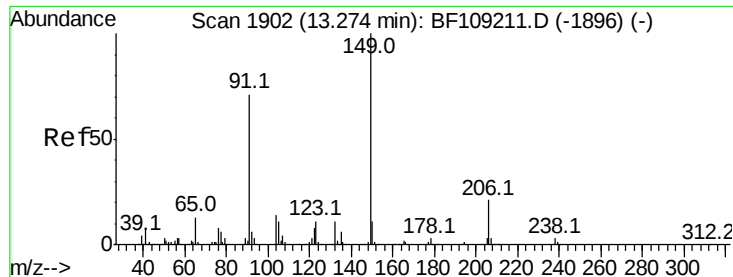
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#78
Terphenyl-d14
Concen: 88.849 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.6	11.0	16.4





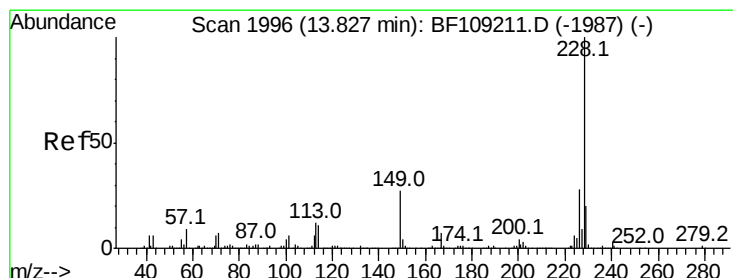
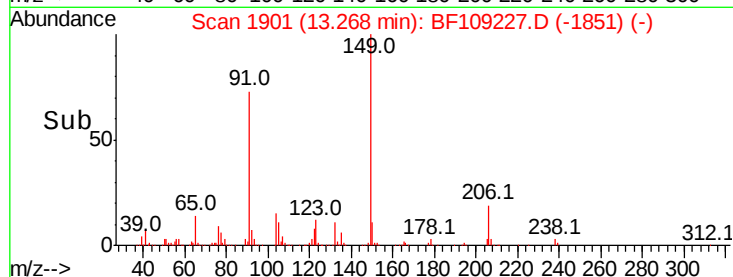
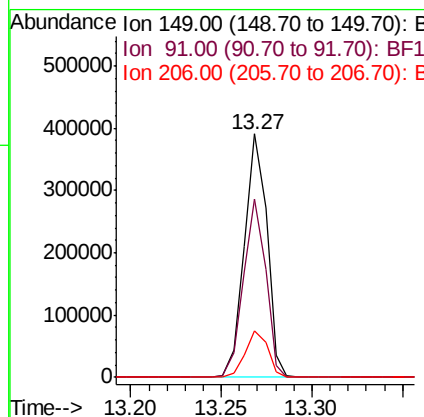
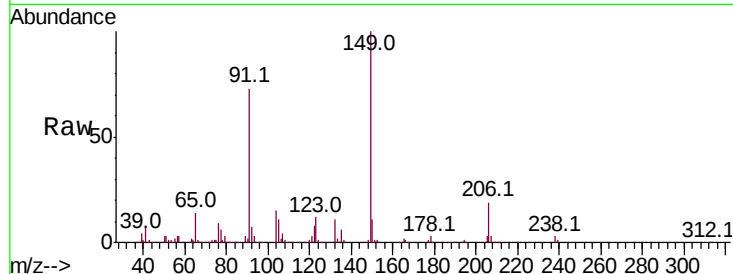
#79
Butylbenzylphthalate
Concen: 40.830 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	339231		
91	73.3	56.8	85.2	
206	19.1	14.1	21.1	

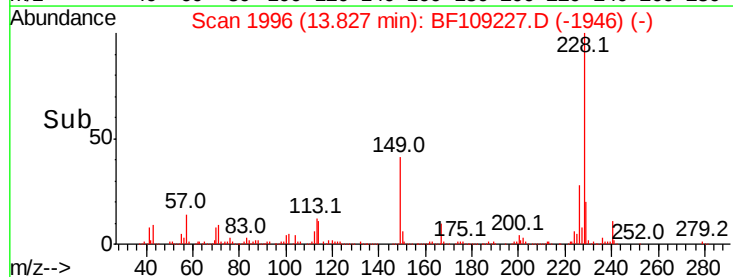
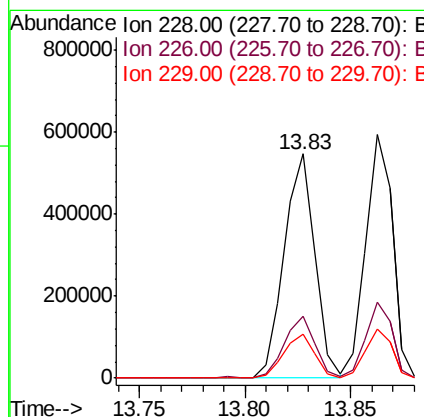
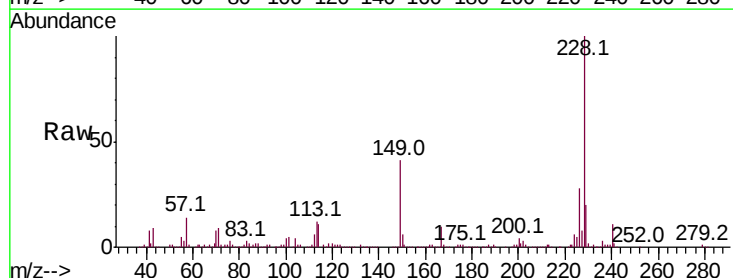
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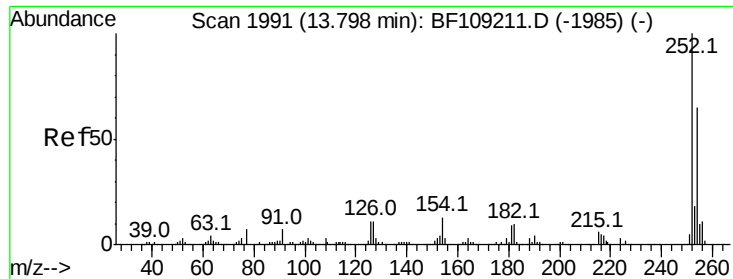
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#80
Benzo(a)anthracene
Concen: 33.813 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554969		
226	27.7	22.6	33.8	
229	19.6	15.8	23.6	





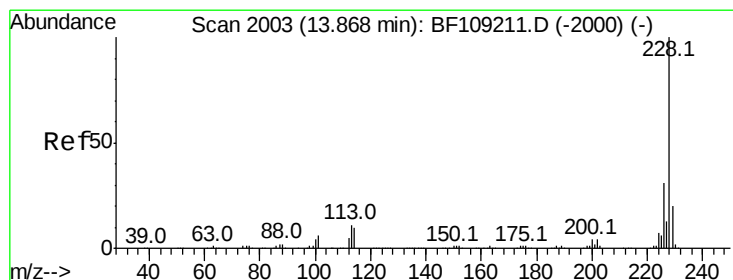
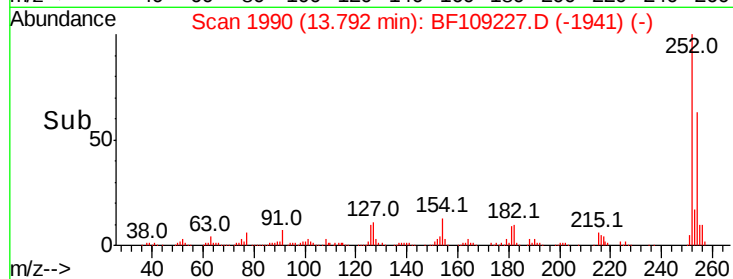
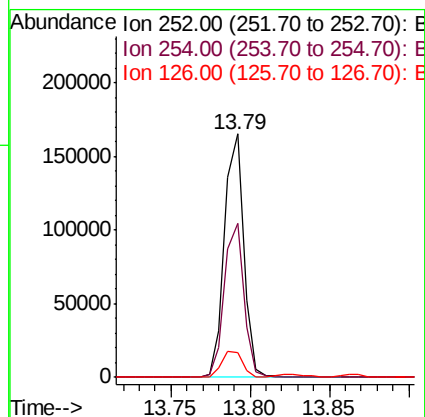
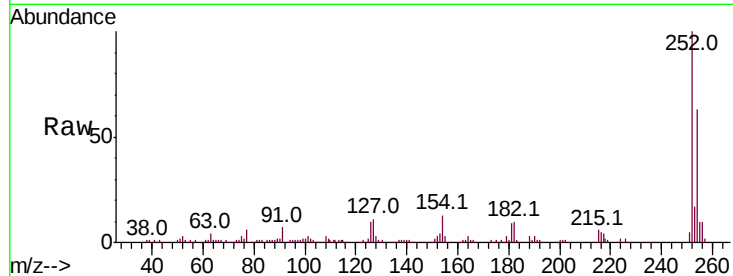
#81
 3,3'-Dichlorobenzidine
 Concen: 22.525 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	50.4	75.6
126	10.0	11.3	16.9

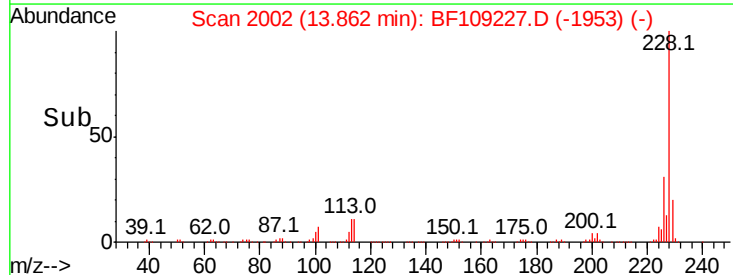
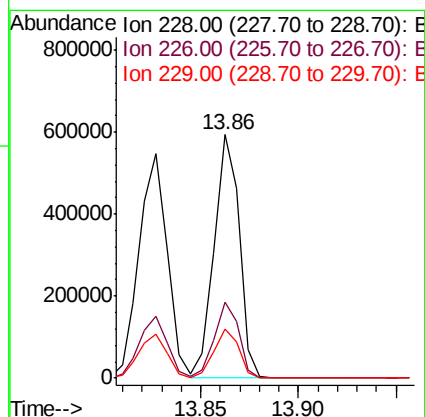
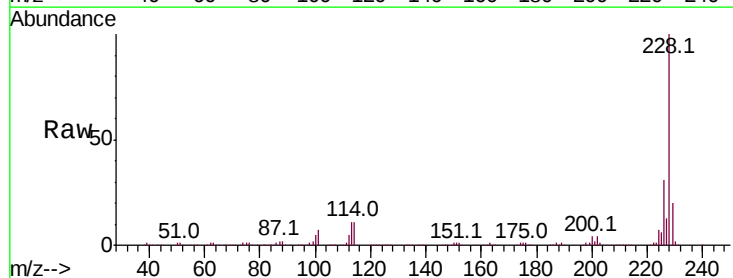
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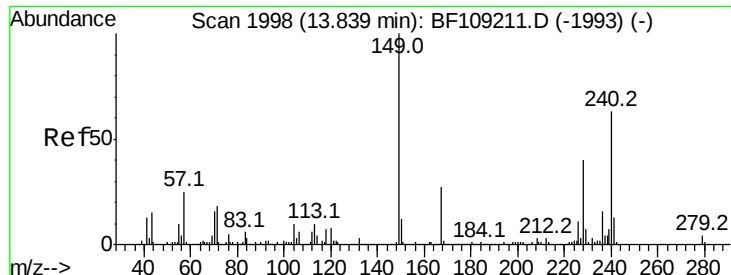
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#82
 Chrysene
 Concen: 32.504 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.398 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Instrument :

BNA_F

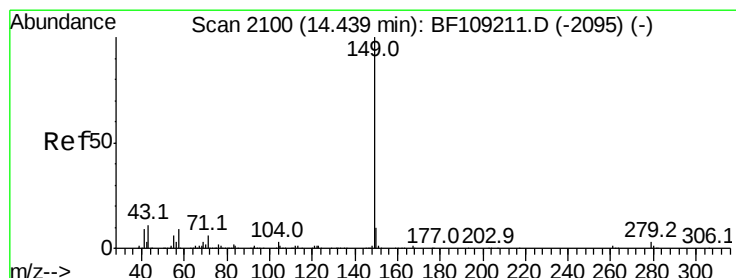
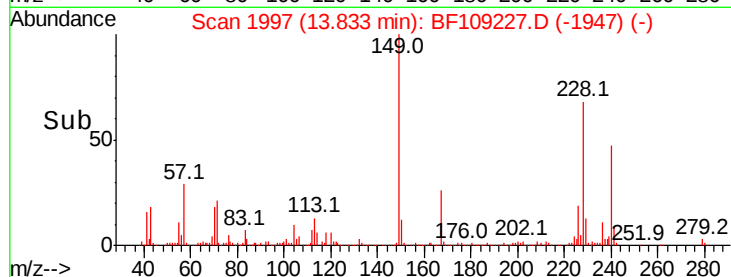
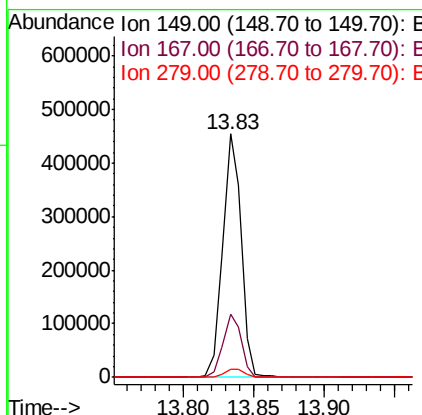
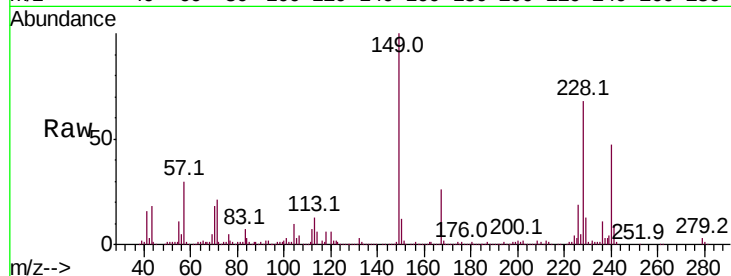
ClientSampleId :

FK-GF-02-026-BMS

Tot Ion:	149	Resp:	412829
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 36.741 ng

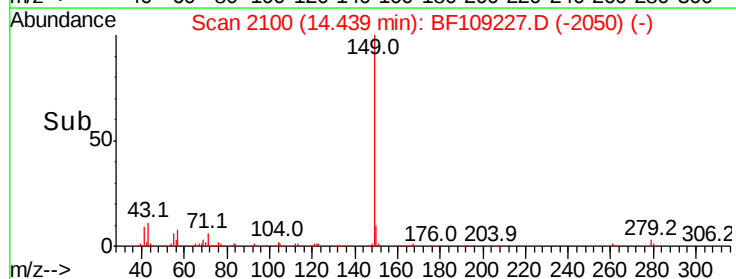
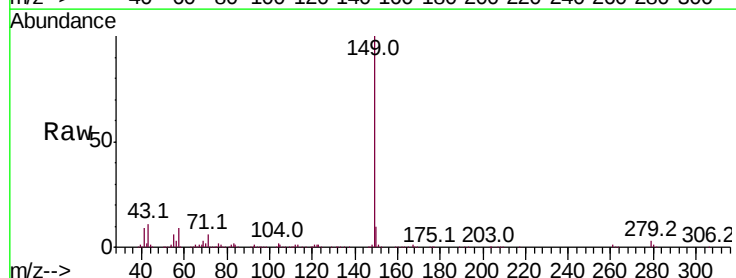
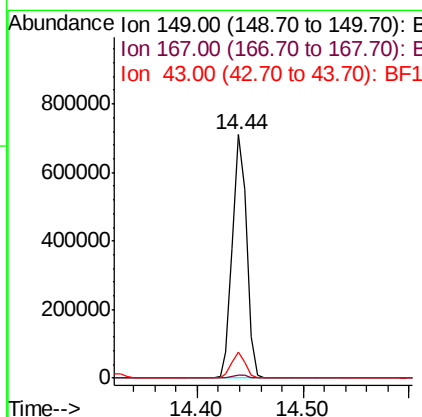
RT: 14.44 min Scan# 2100

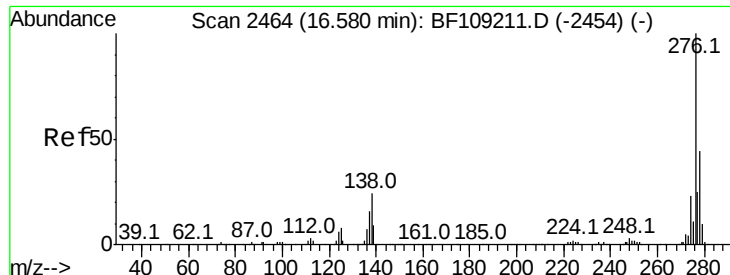
Delta R.T. -0.01 min

Lab File: BF109227.D

Acq: 22 Sep 2018 17:54

Tgt Ion:	149	Resp:	658243
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.3	8.4	12.6





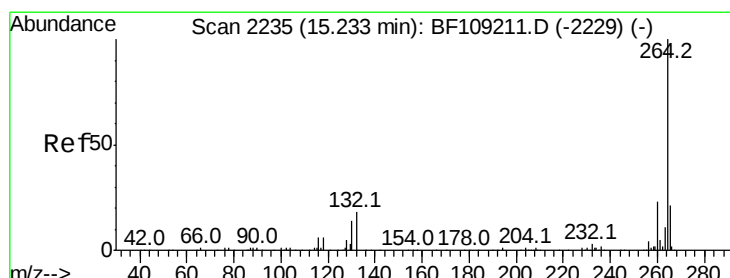
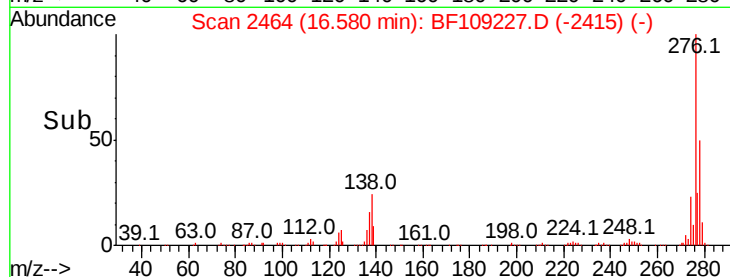
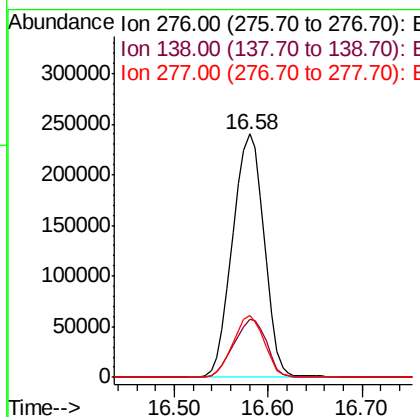
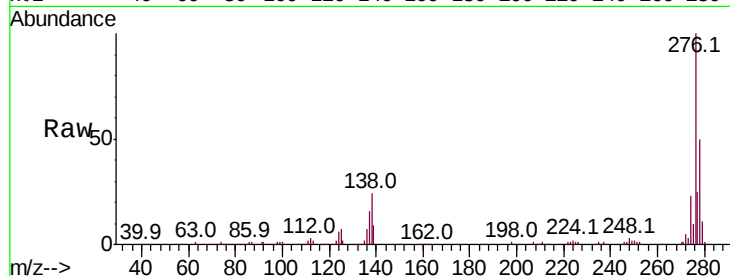
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.666 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.0	20.1	30.1

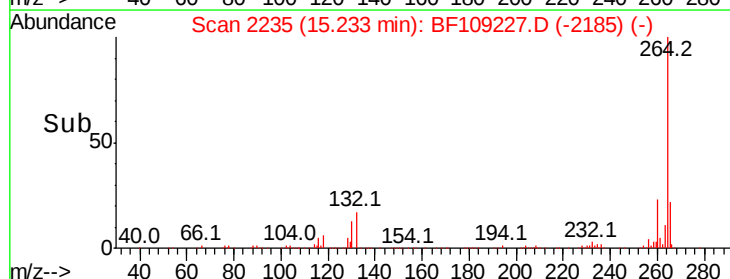
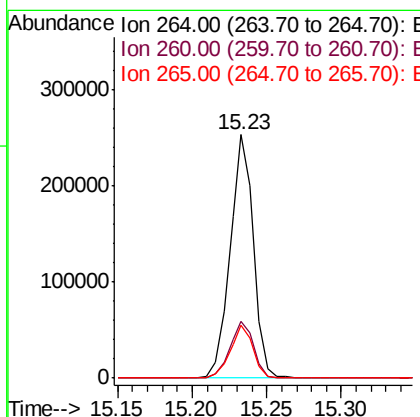
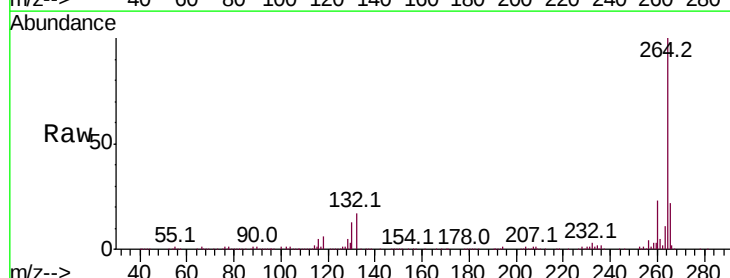
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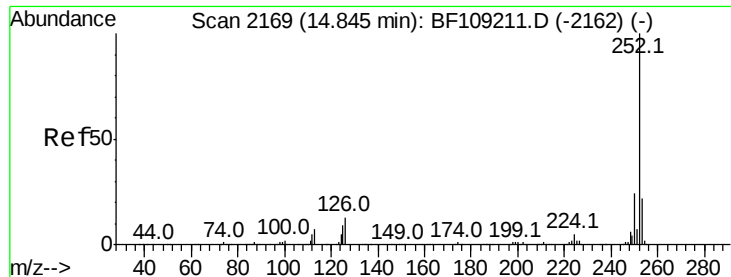
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.7	17.5	26.3





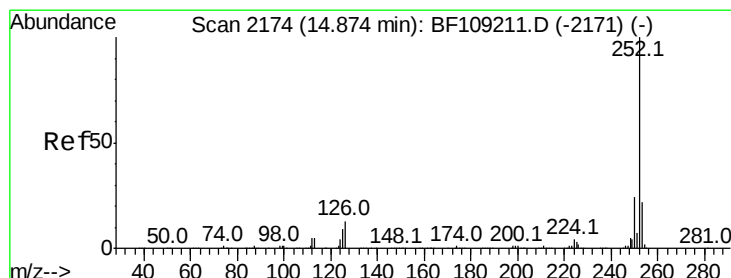
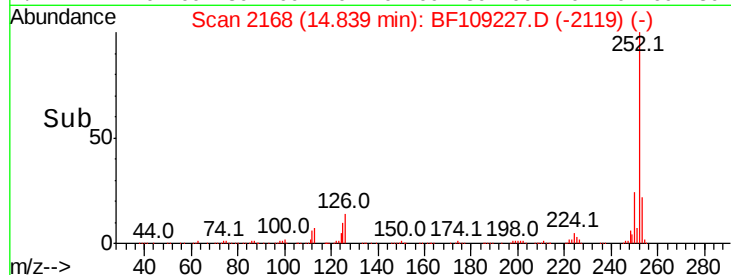
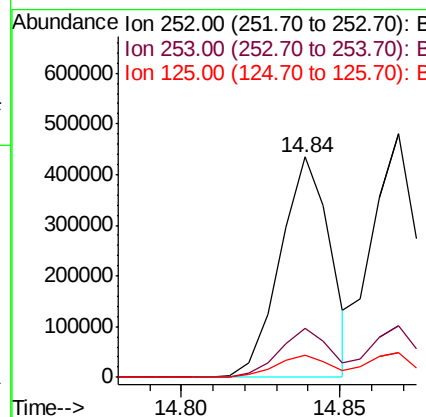
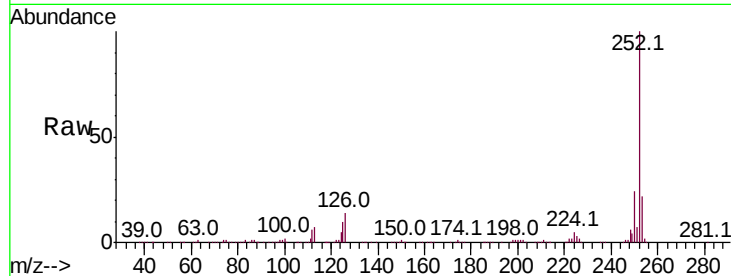
#87
Benzo(b)fluoranthene
Concen: 31.526 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.2	9.0	13.6

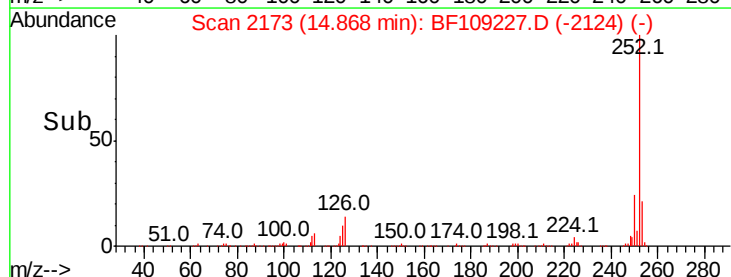
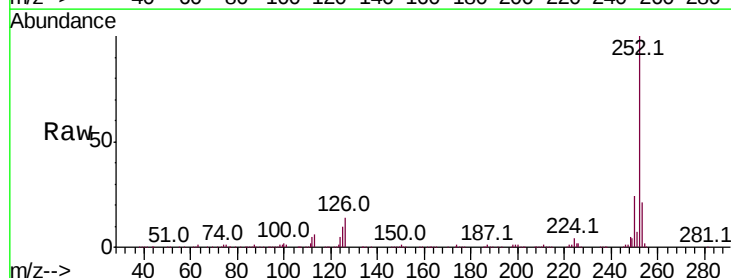
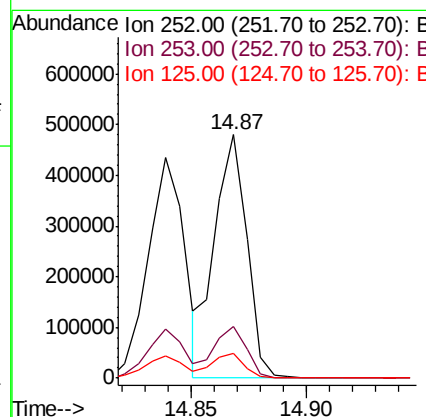
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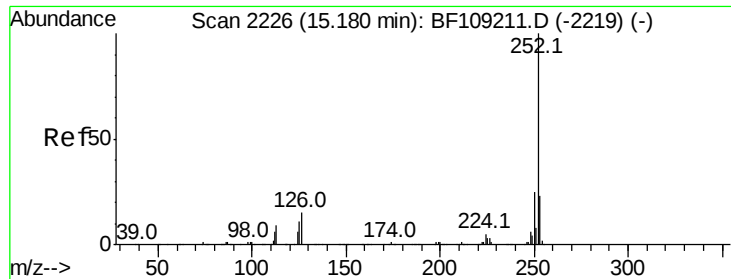
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#88
Benzo(k)fluoranthene
Concen: 32.051 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.1	10.2	15.2#





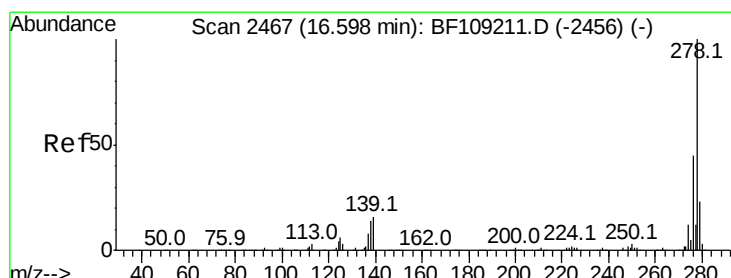
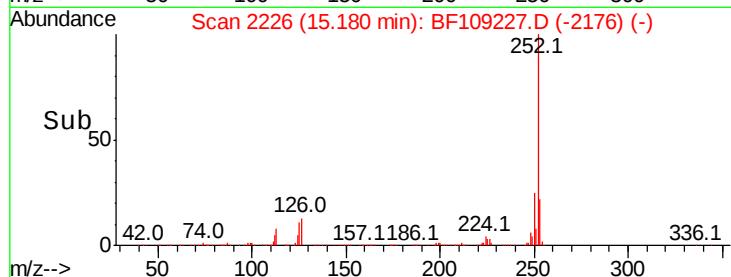
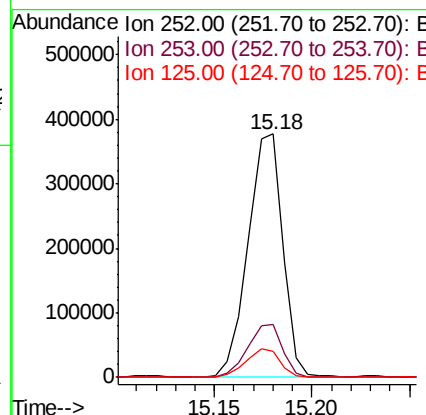
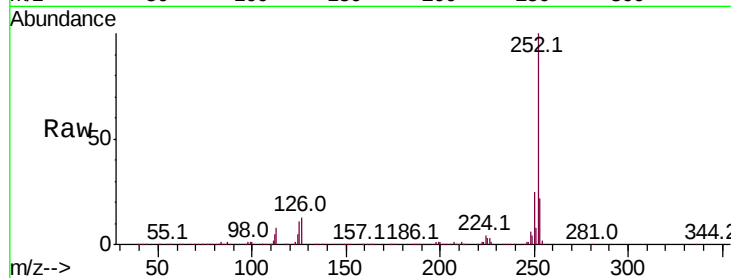
#89
Benzo(a)pyrene
Concen: 34.018 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.6	9.8	14.6

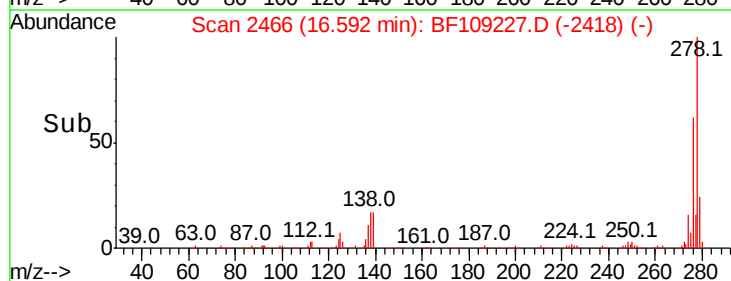
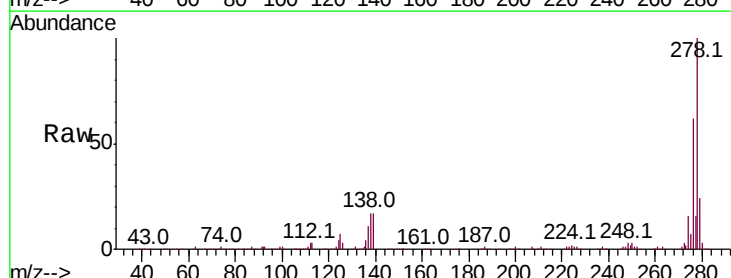
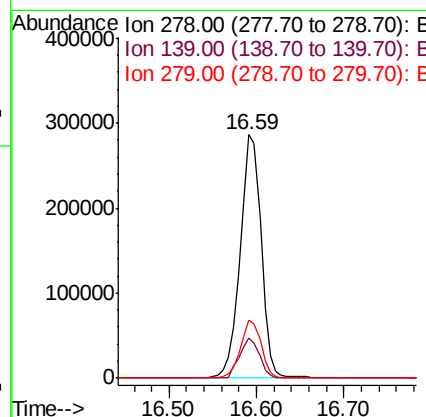
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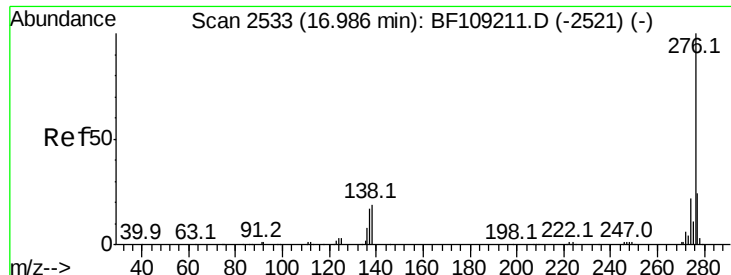
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.226 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF109227.D
Acq: 22 Sep 2018 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.243 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BF109227.D
 Acq: 22 Sep 2018 17:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-BMS

Tot Ion:	276	Resp:	467370
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	21.9	21.8	32.8

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