

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103261.D
 Acq On : 27 Feb 2018 14:28
 Operator : SJ/JU
 Sample : J1702-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Manual Integrations
 APPROVED

Sohil
 2/28/2018 11:17:33 AM

Quant Time: Feb 27 17:15:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140386	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	599104	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	263980	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	427285	20.00	ng	0.00
75) Chrysene-d12	14.06	240	239621	20.00	ng	0.00
86) Perylene-d12	15.56	264	265808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1124855	121.18	ng	0.01
7) Phenol-d6	6.52	99	1364641	120.15	ng	0.00
23) Nitrobenzene-d5	7.44	82	894854	85.30	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	260661	116.66	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1307673	85.42	ng	0.00
78) Terphenyl-d14	12.99	244	960033	96.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	167024	34.069	ng	91
3) Pyridine	3.48	79	452920	34.605	ng	97
4) n-Nitrosodimethylamine	3.42	42	228022	43.198	ng	99
6) Aniline	6.54	93	476819	29.088	ng	96
8) 2-Chlorophenol	6.66	128	390712	40.519	ng	96
9) Benzaldehyde	6.43	77	189472	24.560	ng	98
10) Phenol	6.53	94	517283	39.231	ng	91
11) bis(2-Chloroethyl)ether	6.61	93	403329	40.303	ng	94
12) 1,3-Dichlorobenzene	6.82	146	406109	36.854	ng	100
13) 1,4-Dichlorobenzene	6.89	146	413461	37.425	ng	99
14) 1,2-Dichlorobenzene	7.05	146	379294	37.233	ng	99
15) Benzyl Alcohol	7.02	79	340372	39.768	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	666988	38.812	ng	98
17) 2-Methylphenol	7.13	107	339260	38.715	ng	98
18) Hexachloroethane	7.38	117	150080	37.316	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	263369	37.257	ng	97
20) 3+4-Methylphenols	7.28	107	387237	36.252	ng	# 69
22) Acetophenone	7.29	105	519817	37.172	ng	# 92
24) Nitrobenzene	7.46	77	434141	37.587	ng	96
25) Isophorone	7.69	82	822246	39.796	ng	96
26) 2-Nitrophenol	7.77	139	225276	41.431	ng	98
27) 2,4-Dimethylphenol	7.81	122	354892	42.700	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	511013	42.067	ng	99
29) 2,4-Dichlorophenol	8.02	162	323502	40.655	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	315083	37.184	ng	98
31) Naphthalene	8.18	128	1112520	37.930	ng	100
33) 4-Chloroaniline	8.23	127	274410	21.681	ng	98
34) Hexachlorobutadiene	8.29	225	158885	36.007	ng	98
35) Caprolactam	8.60	113	116374m	41.612	ng	
36) 4-Chloro-3-methylphenol	8.72	107	365423	40.715	ng	99
37) 2-Methylnaphthalene	8.87	142	724203	38.204	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	276135	38.263	ng	98
40) Hexachlorocyclopentadiene	9.02	237	125263	52.658	ng	98
42) 2,4,6-Trichlorophenol	9.15	196	195364	40.232	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	210866	37.756	nq	96
45) 1,1'-Biphenyl	9.33	154	825200	37.305	nq	99
46) 2-Chloronaphthalene	9.36	162	663846	37.934	nq	98
47) 2-Nitroaniline	9.46	65	258553	39.886	nq	94
48) Acenaphthylene	9.78	152	997571	37.049	nq	99
49) Dimethylphthalate	9.63	163	934214	44.115	nq	100
50) 2,6-Dinitrotoluene	9.70	165	178651	40.200	nq	94
51) Acenaphthene	9.95	154	570828	36.357	nq	99
52) 3-Nitroaniline	9.87	138	173592	30.788	nq	94
53) 2,4-Dinitrophenol	9.99	184	67414	46.567	nq	# 17
54) Dibenzofuran	10.12	168	852804	39.568	nq	97
55) 4-Nitrophenol	10.05	139	246257	70.471	nq	97
56) 2,4-Dinitrotoluene	10.11	165	223816	39.821	nq	95
57) Fluorene	10.46	166	668516	36.411	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	151491	40.378	nq	96
59) Diethylphthalate	10.33	149	762455	37.645	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	296671	38.103	nq	98
61) 4-Nitroaniline	10.49	138	199738	35.467	nq	92
62) Azobenzene	10.62	77	781883	37.926	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	84679	34.160	nq	95
65) n-Nitrosodiphenylamine	10.57	169	601053	40.400	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	178277	40.053	nq	92
67) Hexachlorobenzene	11.02	284	181314	37.530	nq	94
68) Atrazine	11.10	200	182133	40.730	nq	98
69) Pentachlorophenol	11.21	266	145696	62.371	nq	99
70) Phenanthrene	11.43	178	920819	39.159	nq	99
71) Anthracene	11.48	178	927182	38.452	nq	100
72) Carbazole	11.64	167	858417	35.749	nq	100
73) Di-n-butylphthalate	11.96	149	1160551	38.625	nq	99
74) Fluoranthene	12.62	202	875278	37.041	nq	98
76) Benzidine	12.74	184	421133	47.010	nq	98
77) Pyrene	12.85	202	871702	46.659	nq	100
79) Butylbenzylphthalate	13.46	149	424148	42.971	nq	99
80) Benzo(a)anthracene	14.04	228	663901	42.701	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	199686	35.989	nq	99
82) Chrysene	14.08	228	624444	41.364	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	570986	42.867	nq	99
84) Di-n-octyl phthalate	14.64	149	919749	42.737	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	692270	57.924	nq	99
87) Benzo(b)fluoranthene	15.12	252	685658	39.233	nq	98
88) Benzo(k)fluoranthene	15.15	252	588850	35.781	nq	99
89) Benzo(a)pyrene	15.50	252	642758	41.185	nq	# 96
90) Dibenzo(a,h)anthracene	17.10	278	561156	46.532	nq	99
91) Benzo(g,h,i)perylene	17.55	276	584407	49.584	nq	98

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

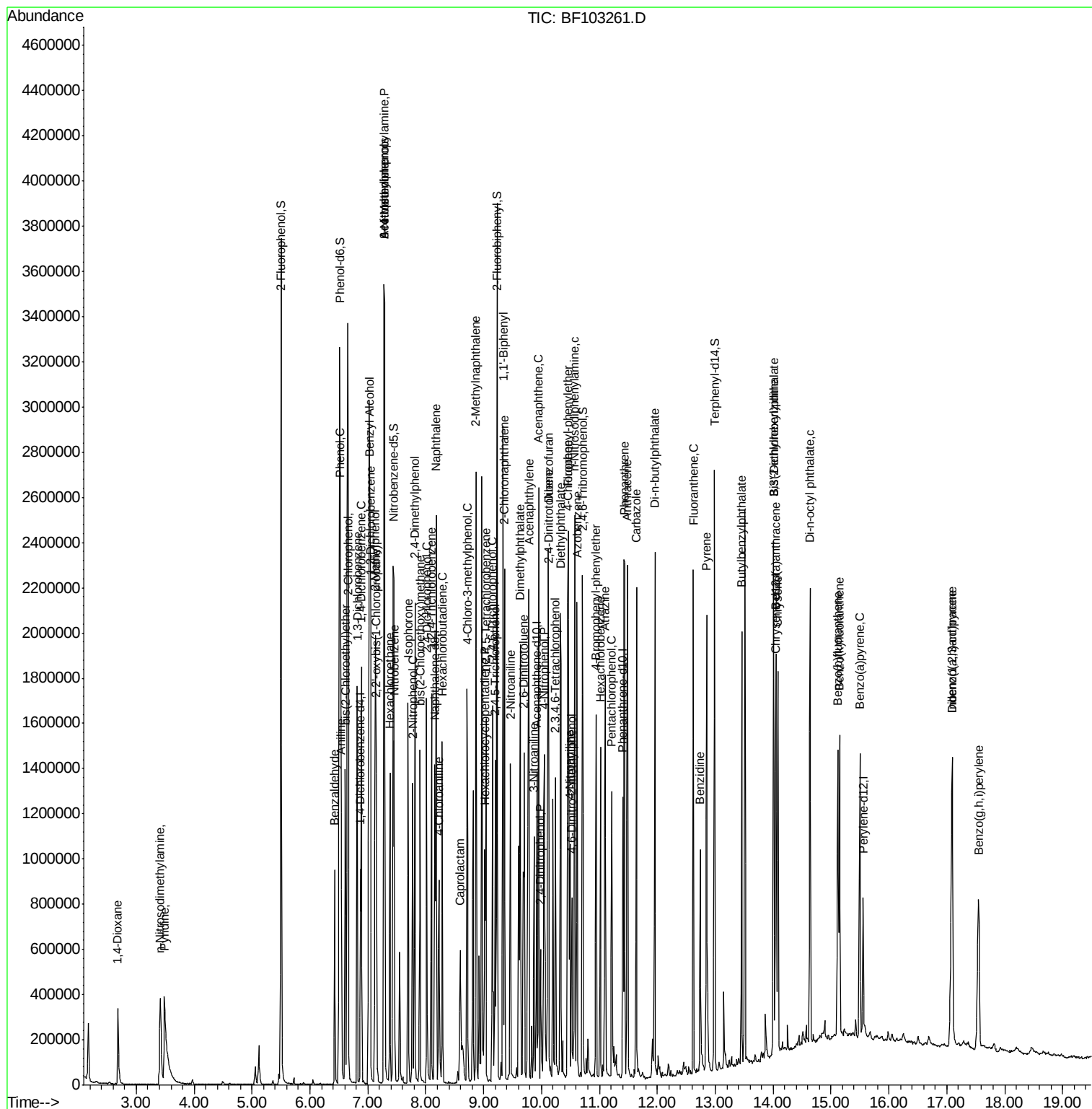
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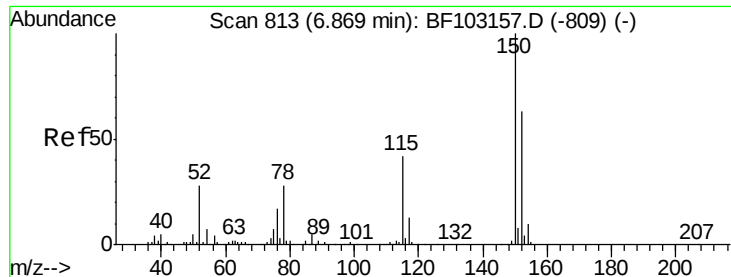
Instrument :
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#1

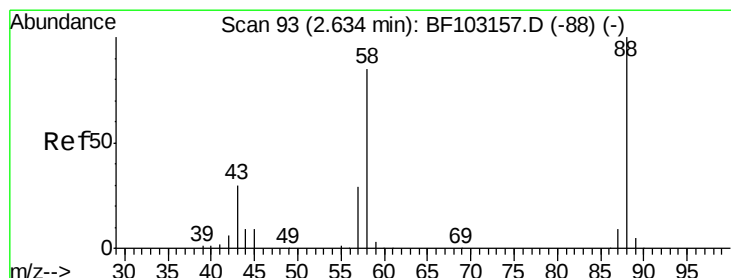
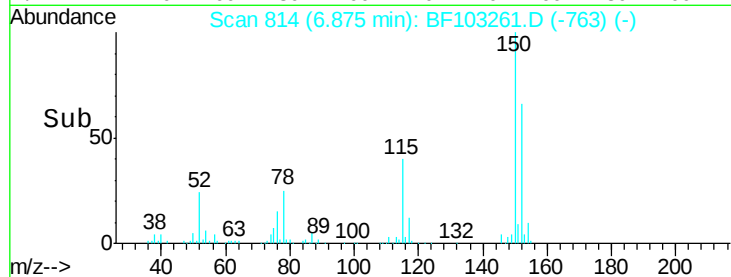
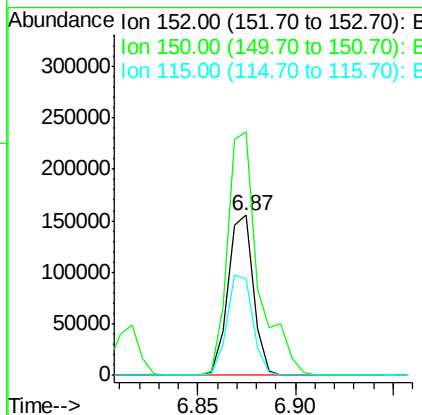
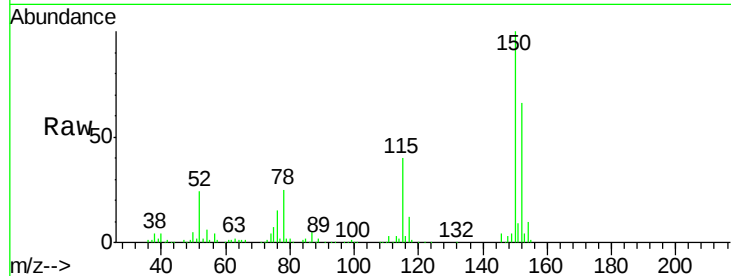
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.6	186.8
115	60.2	50.1	75.1

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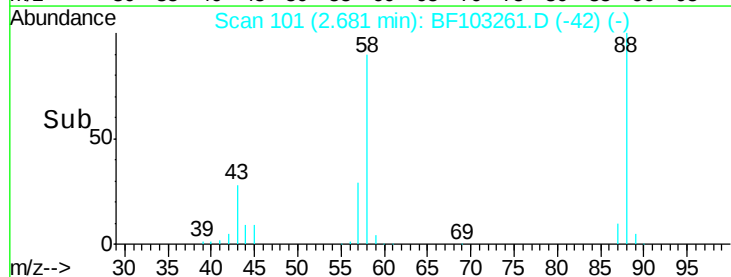
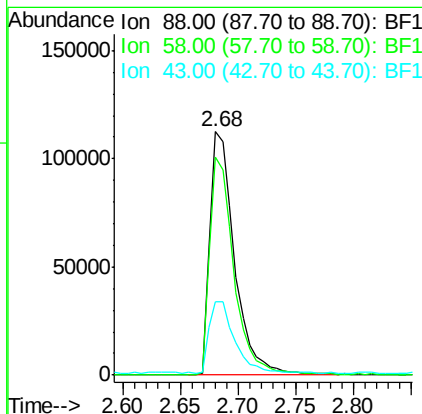
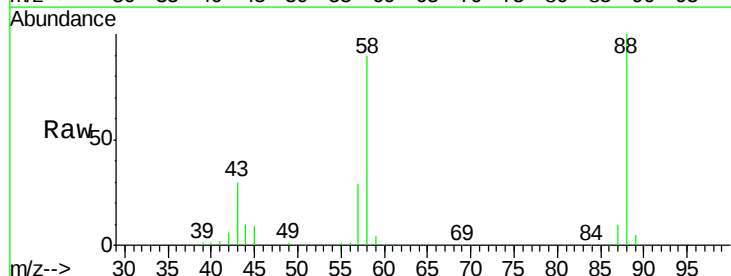
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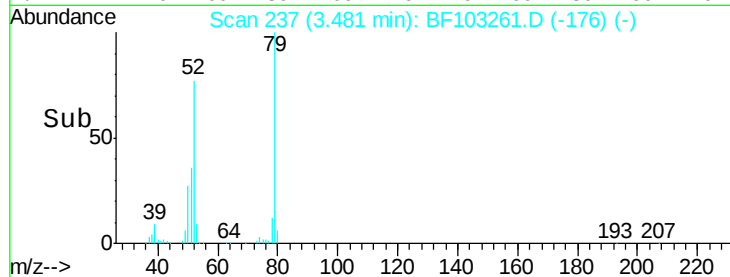
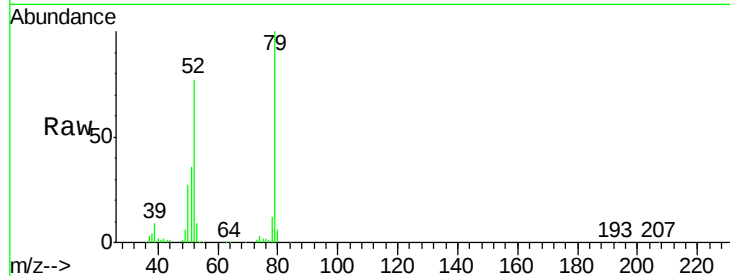


#2

1,4-Dioxane
Concen: 34.069 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	30.2	24.6	37.0





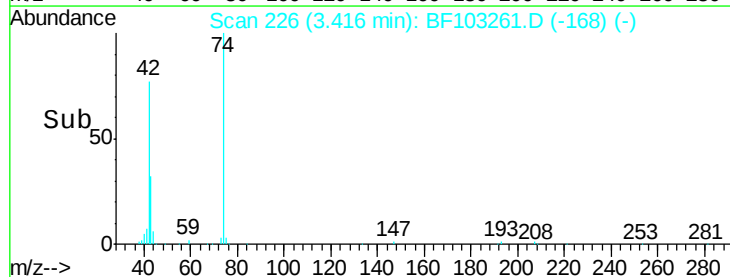
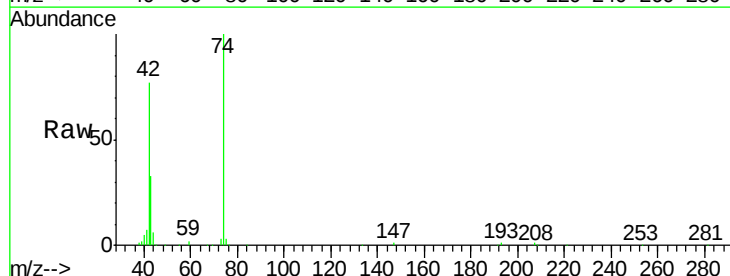
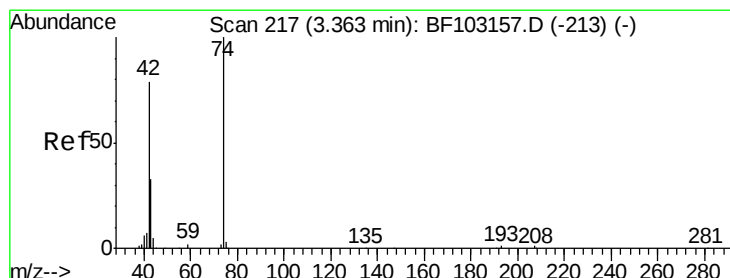
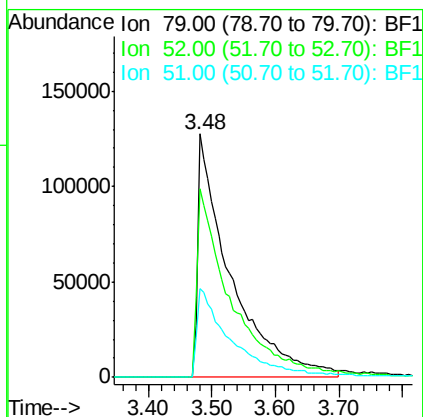
#3
Pvridine
Concen: 34.605 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.06 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.3	59.8	89.6
51	36.2	29.8	44.8

Instrument :
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ClientSampleId :
FK-SF-03-003-AMS

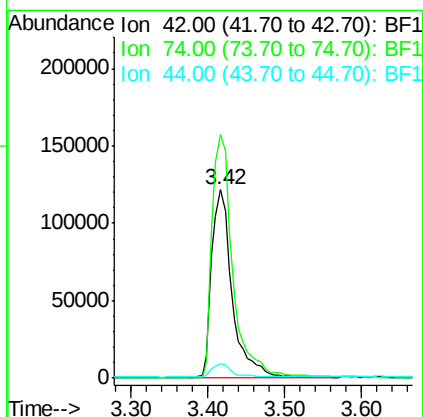
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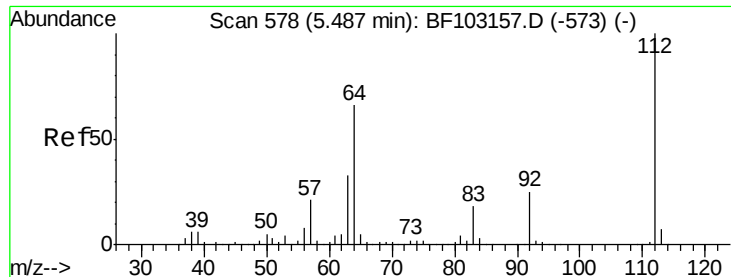
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2/28/2018 11:17:33 AM



#4
n-Nitrosodimethylamine
Concen: 43.198 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.04 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.5	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 121.185 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-AMS

Tot Ion: 112 Resp: 1124855

Ion Ratio Lower Upper

112 100

64 63.9 47.9 71.9

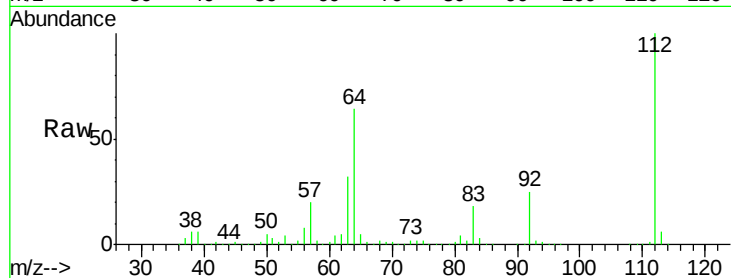
63 31.8 23.7 35.5

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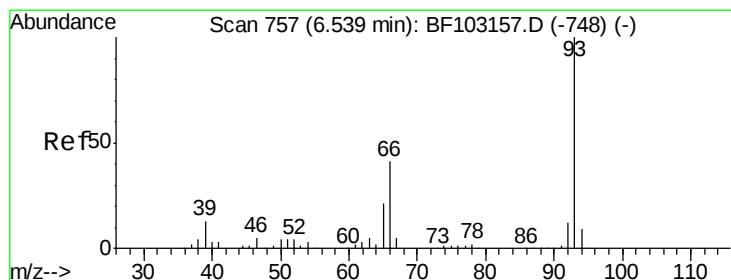
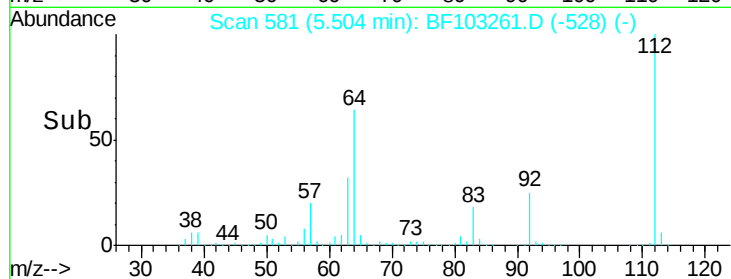
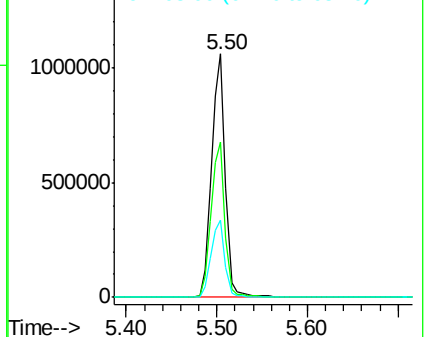
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.088 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

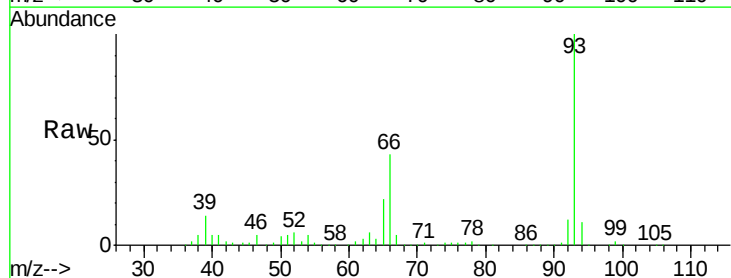
Tgt Ion: 93 Resp: 476819

Ion Ratio Lower Upper

93 100

66 43.1 32.2 48.2

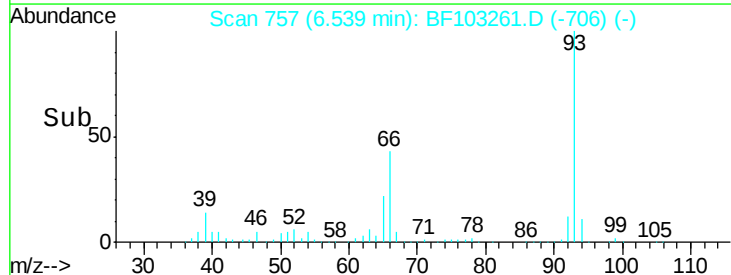
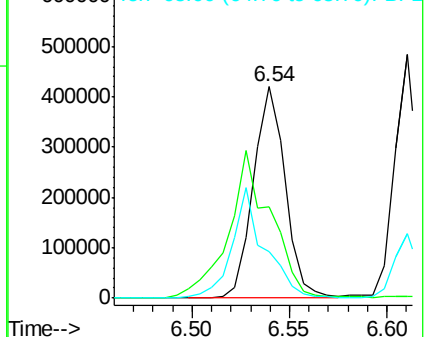
65 21.9 16.4 24.6

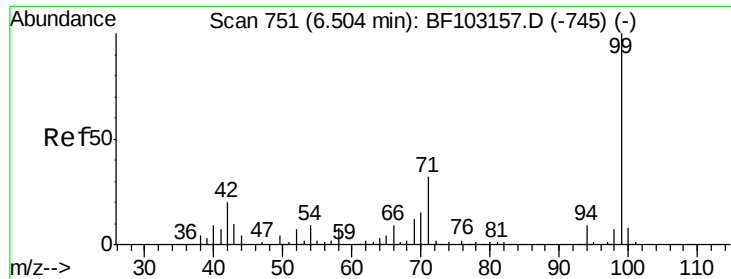


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.147 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

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ClientSampleId :

FK-SF-03-003-AMS

Tot Ion: 99 Resp: 1364641

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

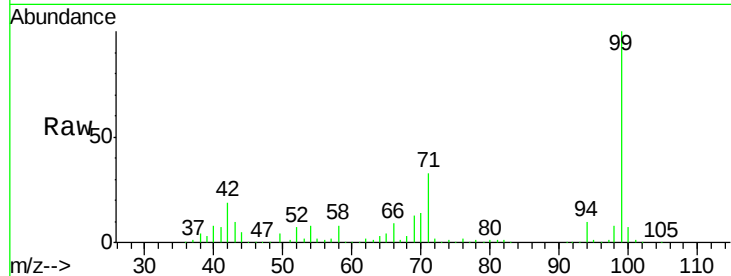
71 32.6 25.4 38.0

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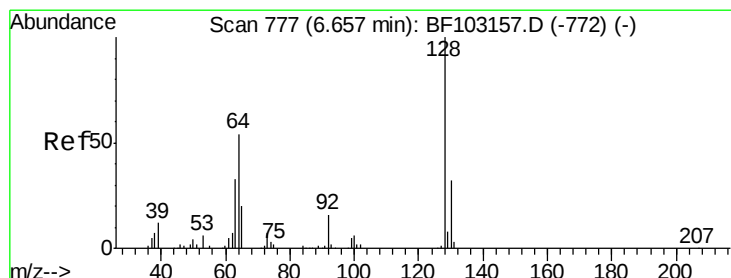
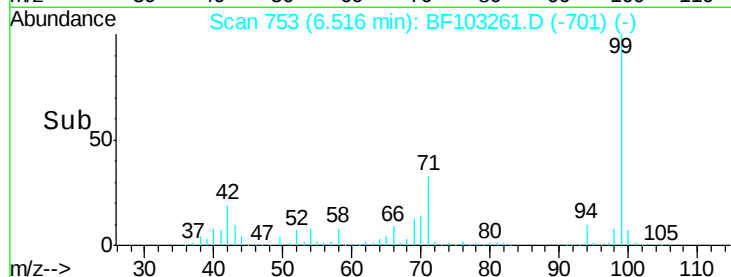
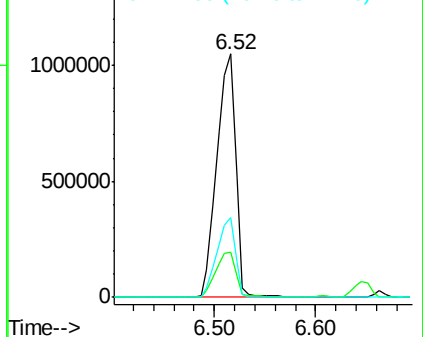
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.519 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

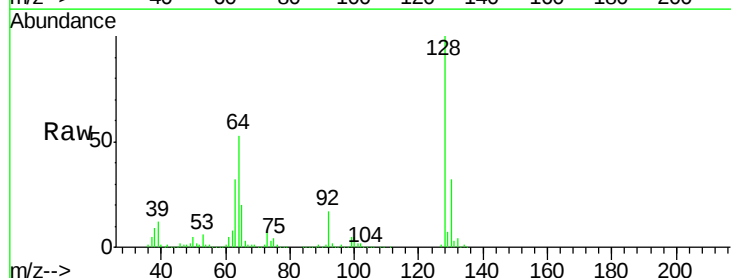
Tgt Ion:128 Resp: 390712

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

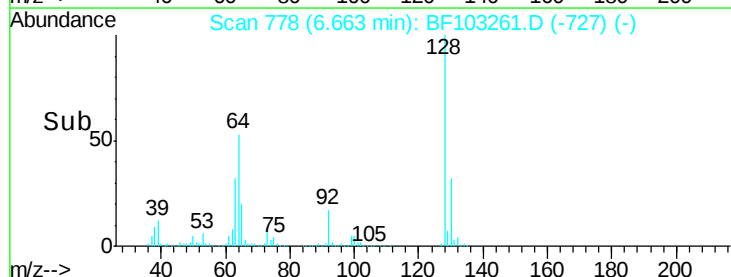
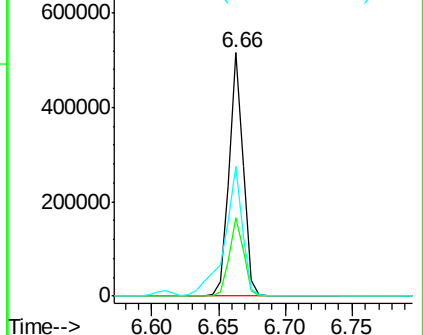
64 53.1 29.4 69.4

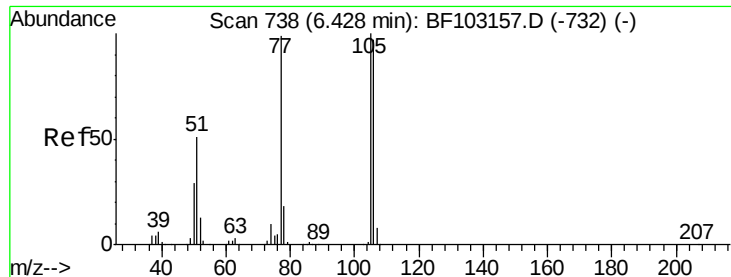


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.560 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

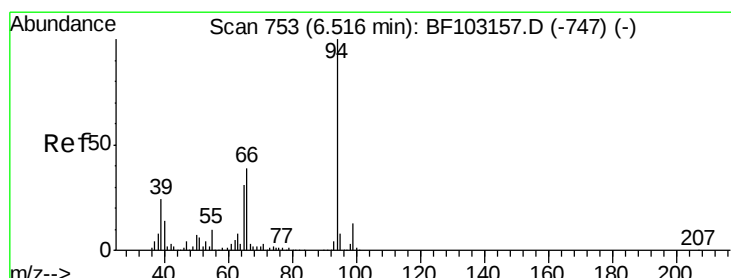
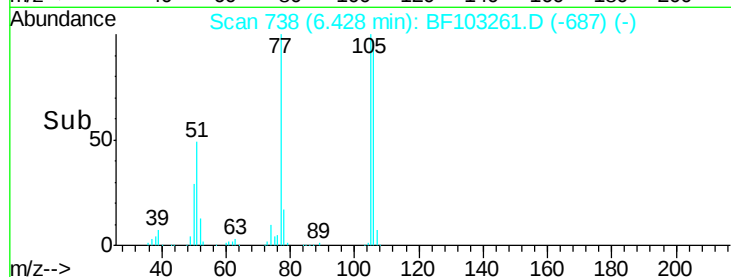
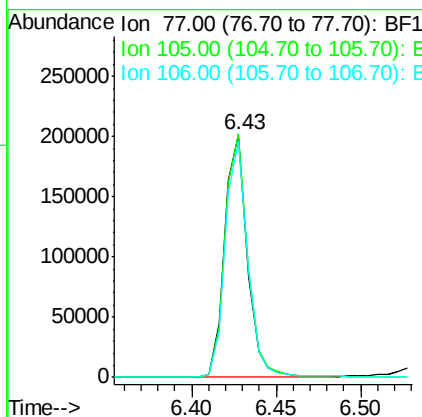
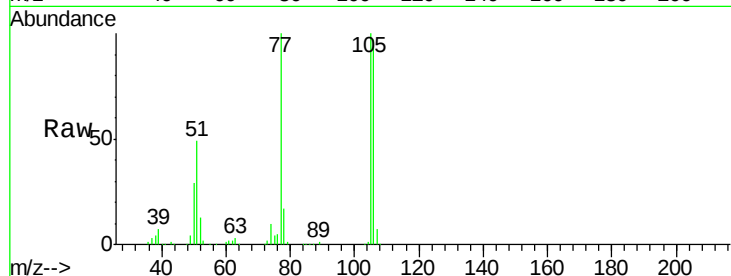
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.4	81.1	121.1		
106	97.2	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 39.231 ng

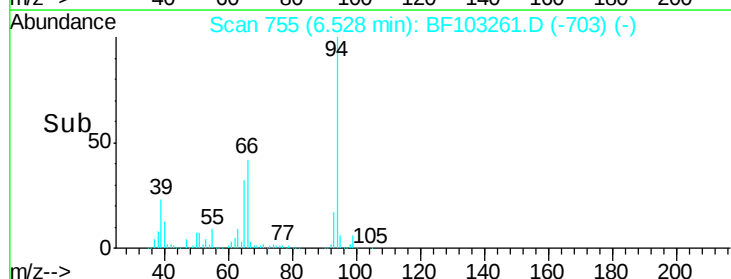
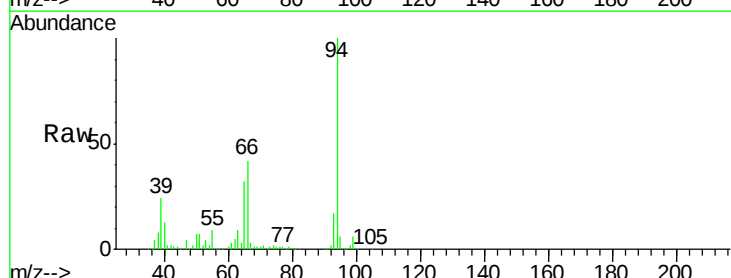
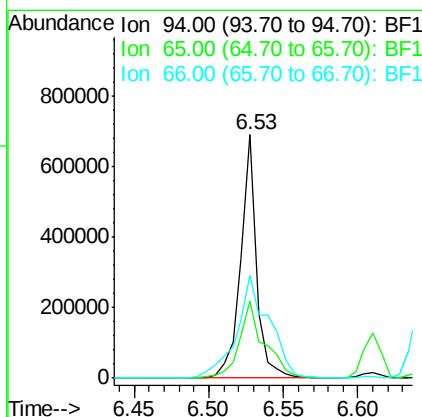
RT: 6.53 min Scan# 755

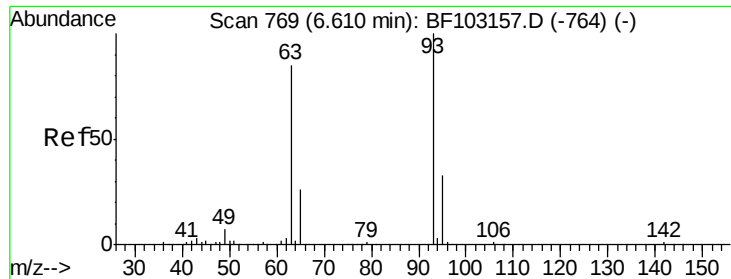
Delta R.T. 0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.9	7.9	47.9		
66	42.4	16.2	56.2		





#11

bis(2-Chloroethyl)ether

Concen: 40.303 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

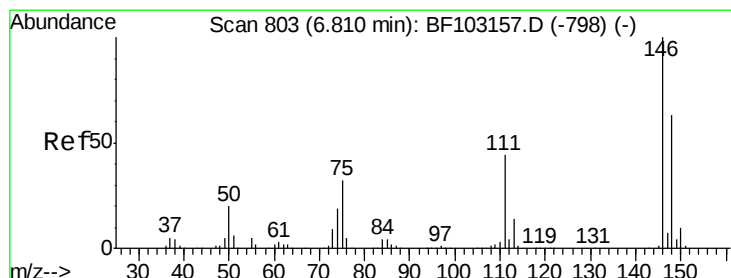
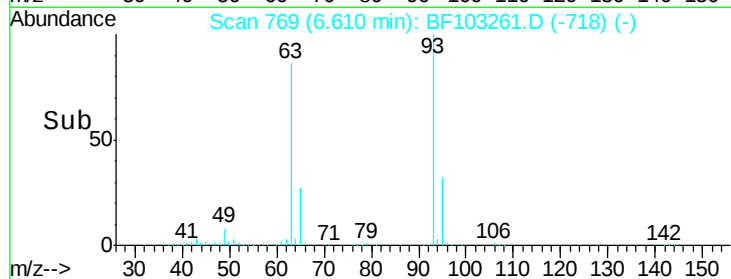
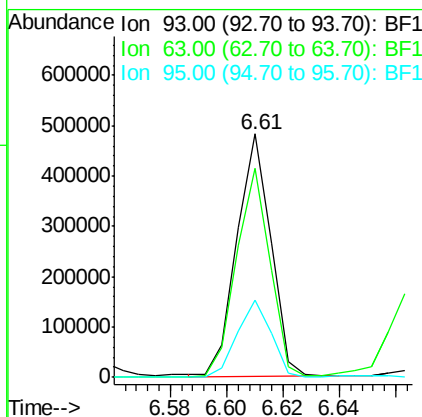
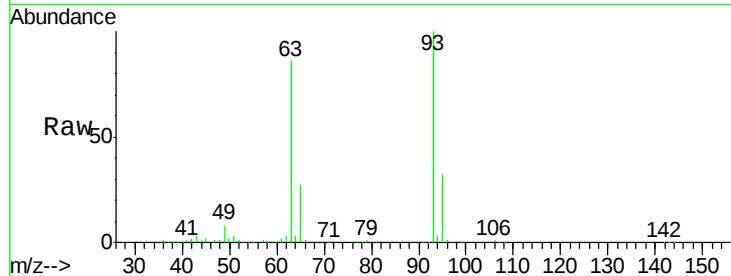
ClientSampleId :

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Tot Ion:	93	Resp:	403329
Ion	Ratio	Lower	Upper
93	100		
63	85.8	58.6	98.6
95	31.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 36.854 ng

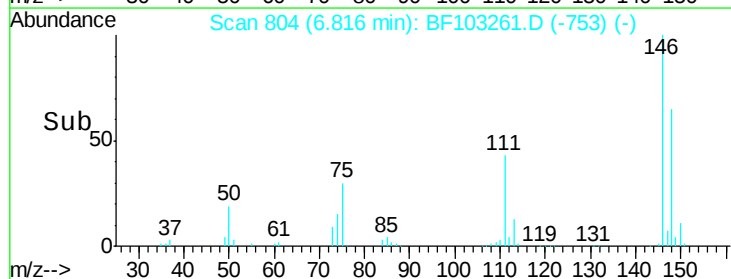
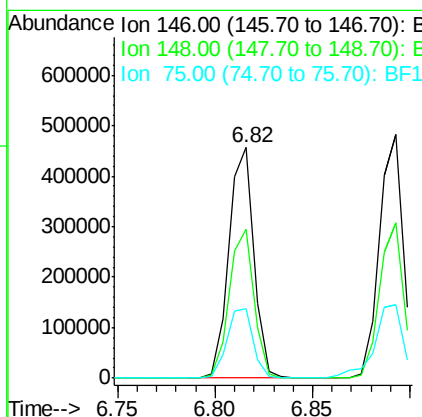
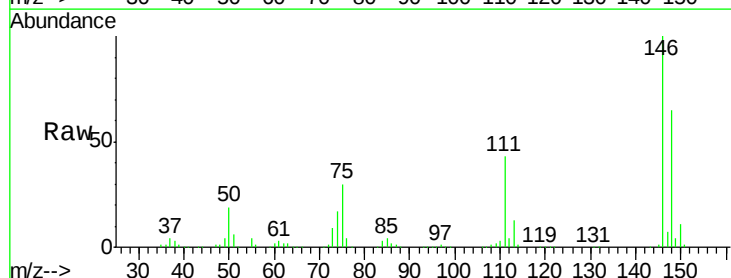
RT: 6.82 min Scan# 804

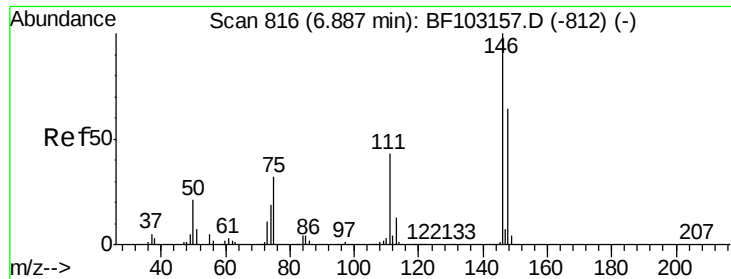
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	146	Resp:	406109
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	30.1	24.2	36.4





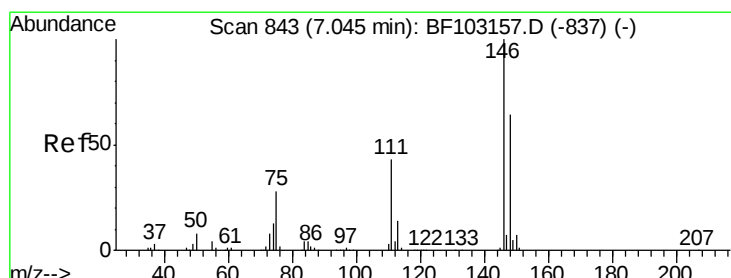
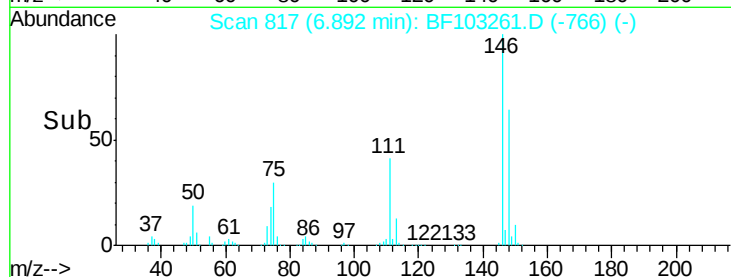
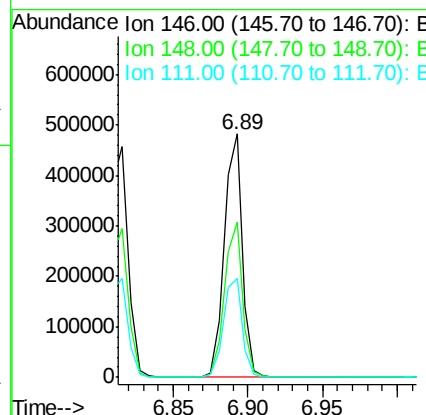
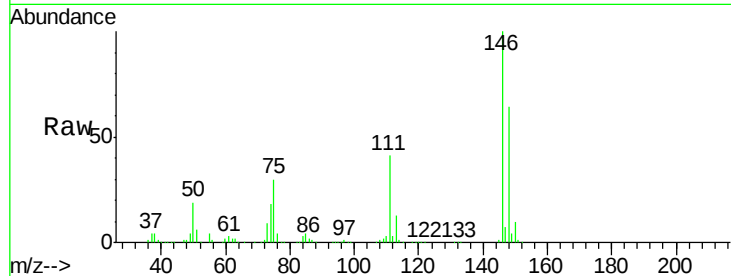
#13
1,4-Dichlorobenzene
Concen: 37.425 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.9	34.2	51.2

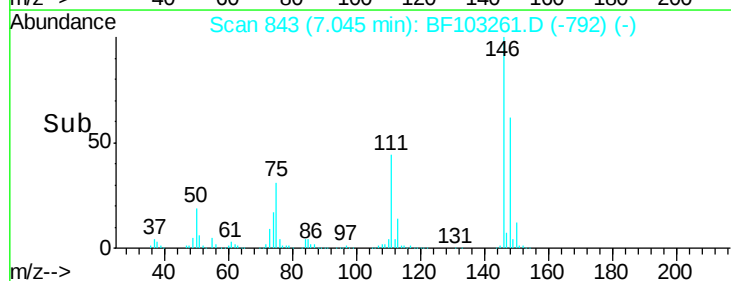
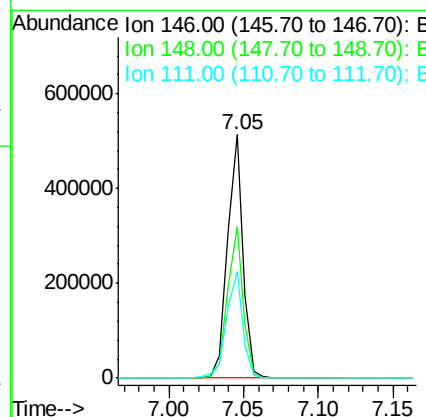
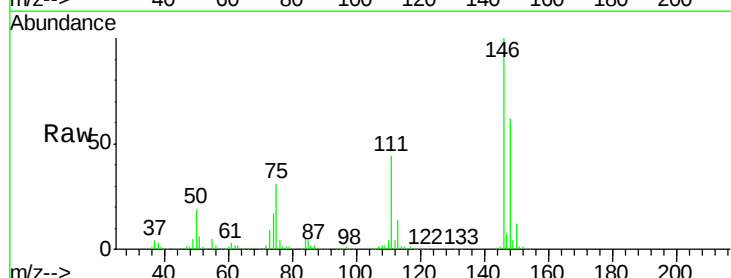
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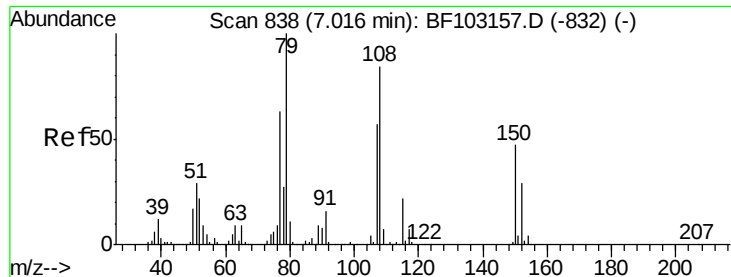
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#14
1,2-Dichlorobenzene
Concen: 37.233 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	43.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.768 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-AMS

Tot Ion: 79 Resp: 340372

Ion Ratio Lower Upper

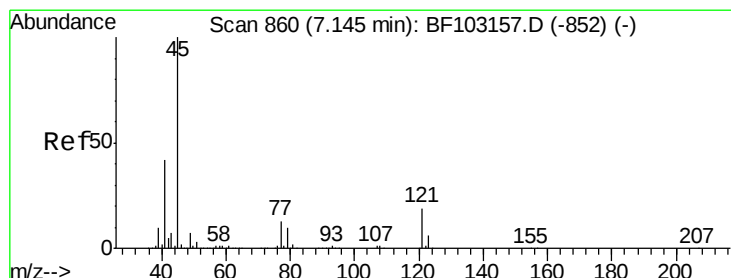
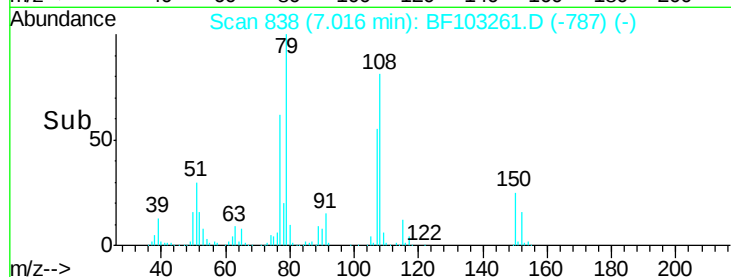
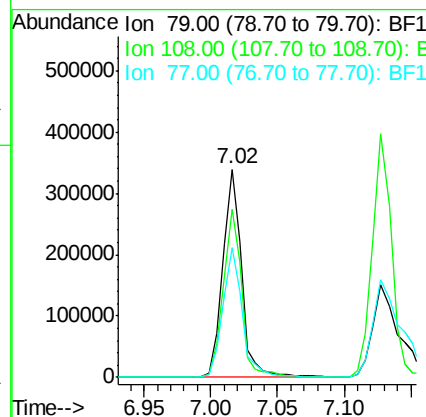
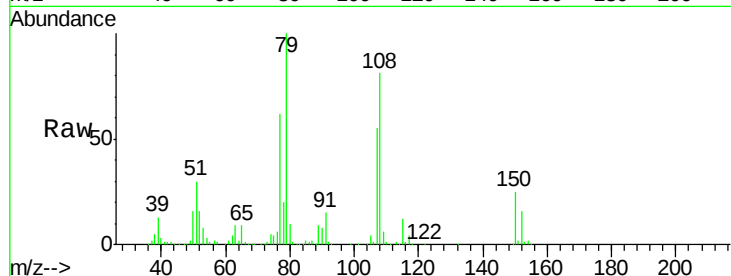
79 100

108 81.0 65.1 97.7

77 62.4 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.812 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

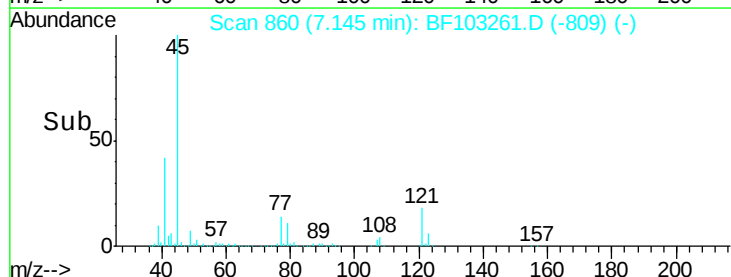
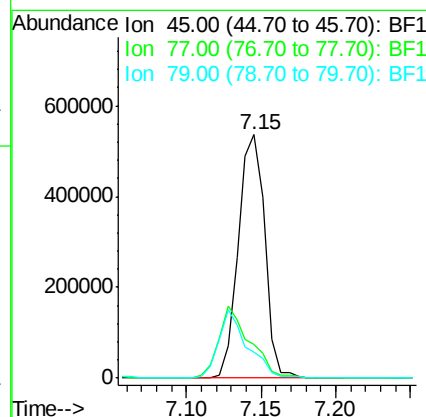
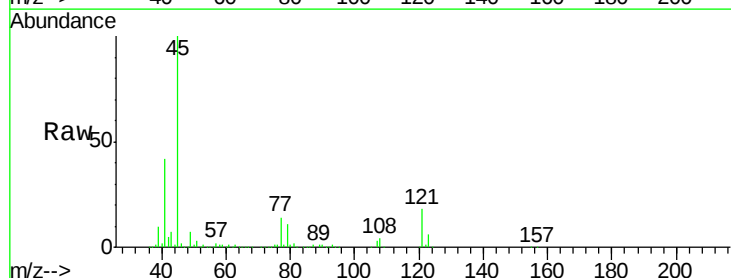
Tgt Ion: 45 Resp: 666988

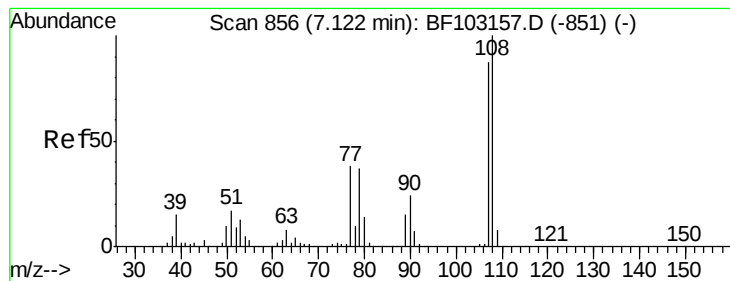
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 10.8 0.0 29.6





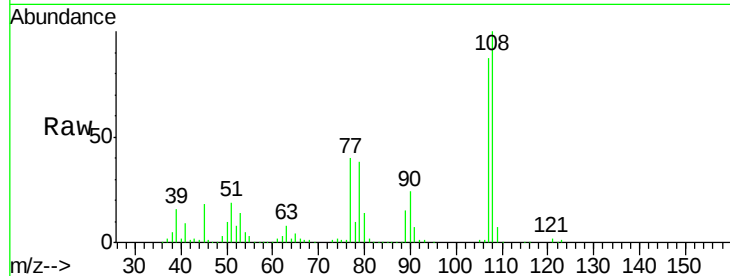
#17
2-Methylphenol
Concen: 38.715 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

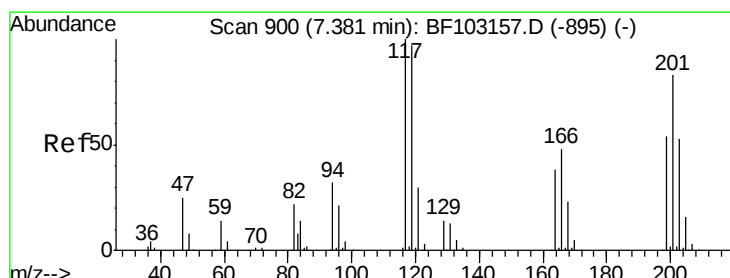
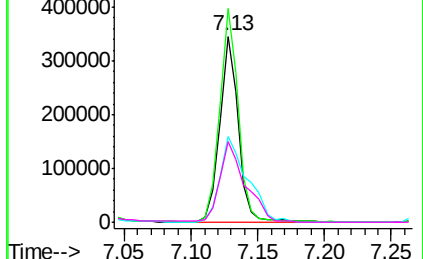
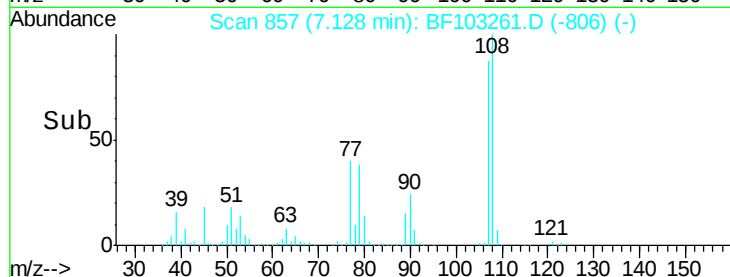
Tot Ion:	107	Resp:	339260
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.7	137.5
77	45.8	33.8	50.8
79	43.5	33.8	50.8

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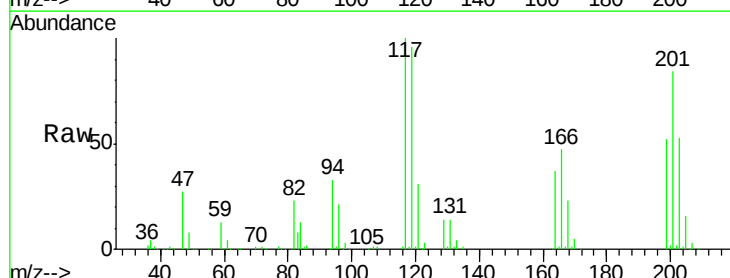


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

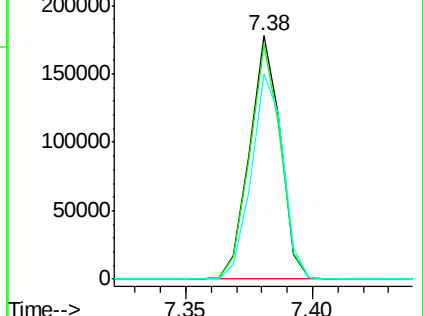
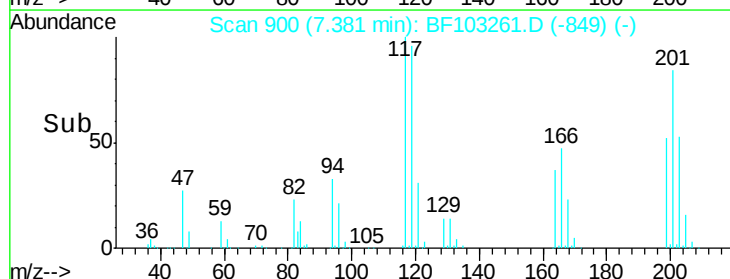


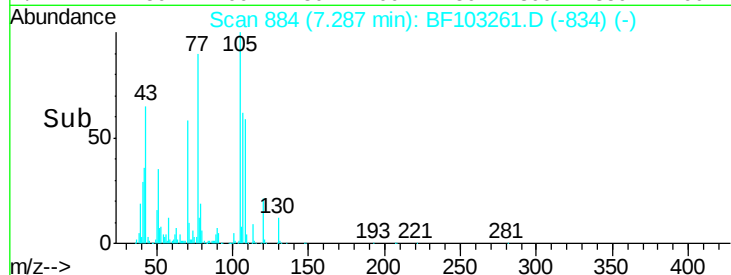
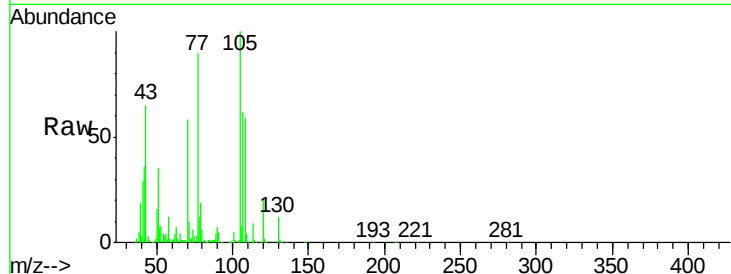
#18
Hexachloroethane
Concen: 37.316 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion:	117	Resp:	150080
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	84.1	75.7	113.5



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





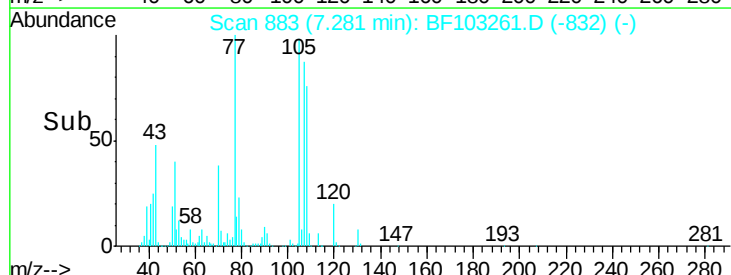
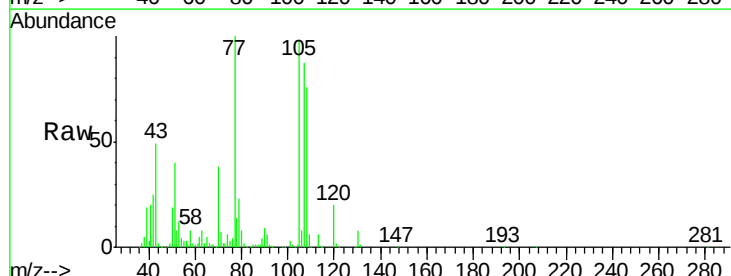
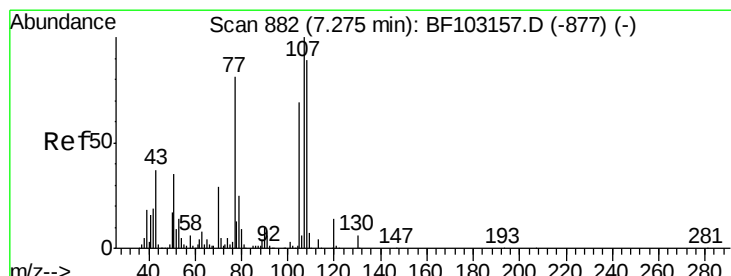
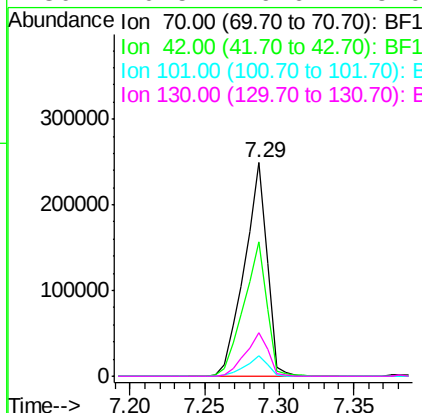
#19
n-Nitroso-di-n-propylamine
Concen: 37.257 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.5	71.3
101	9.4	7.4	11.2
130	20.5	16.6	25.0

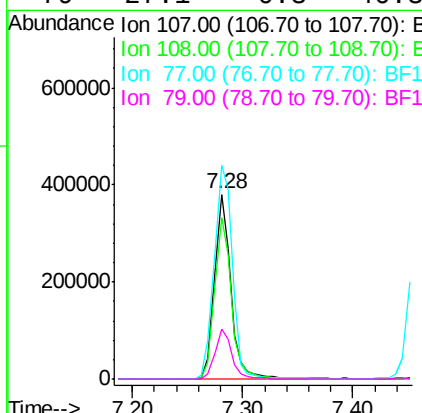
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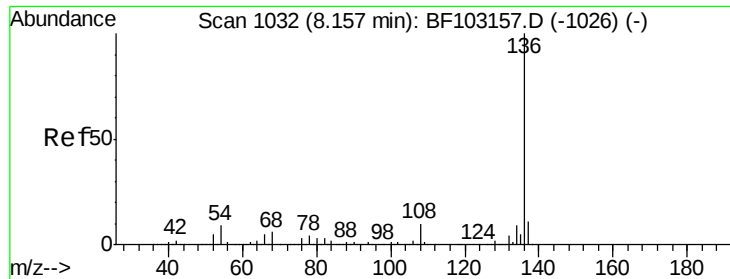
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#20
3+4-Methylphenols
Concen: 36.252 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	115.5	26.7	66.7#
79	27.1	6.3	46.3





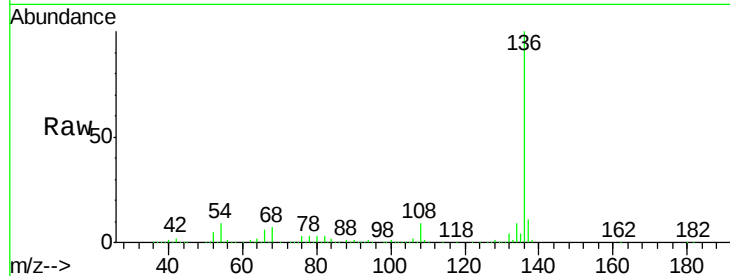
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	599104		
137	11.1	8.9	13.3	
54	8.9	6.6	9.8	
68	6.6	5.0	7.4	

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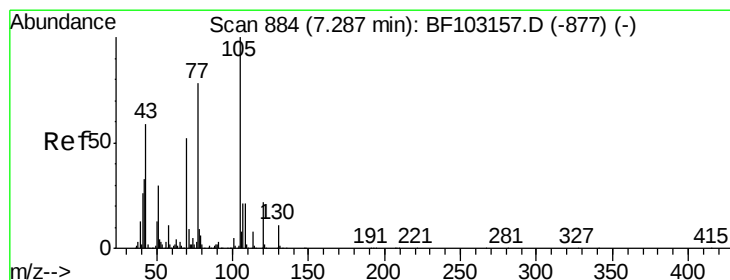
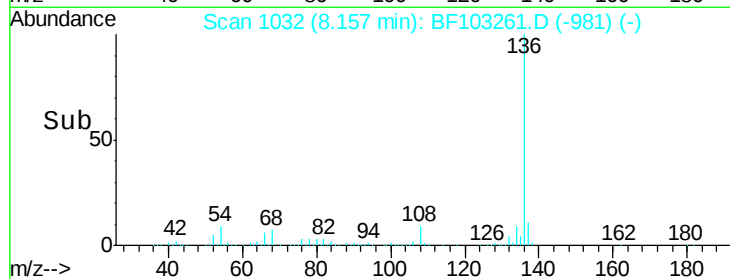
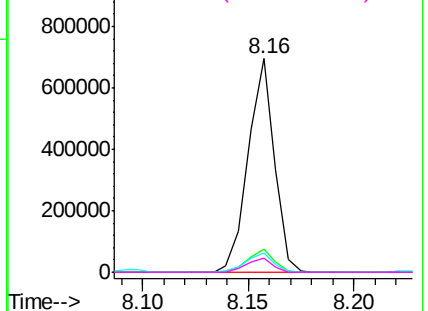
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.172 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	519817		
71	9.6	4.4	6.6#	
51	34.9	22.3	33.5#	
120	21.3	16.9	25.3	

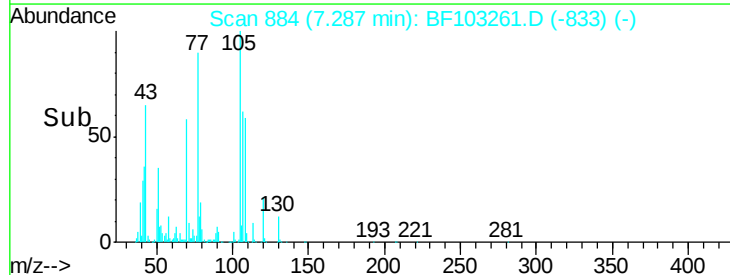
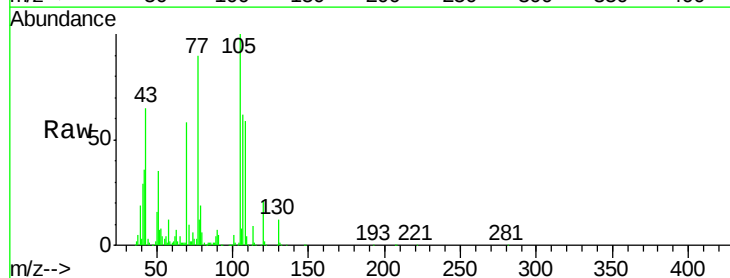
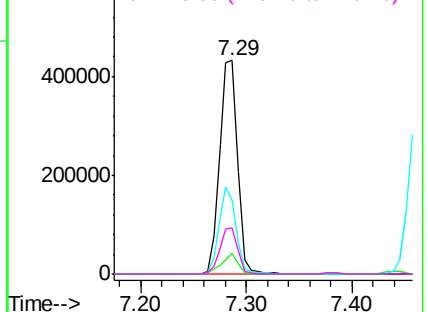
Abundance

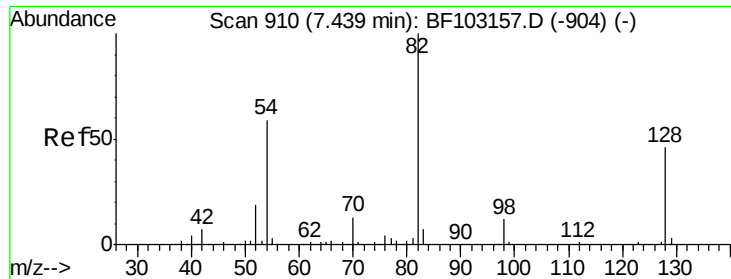
Ion 105.00 (104.70 to 105.70): E

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





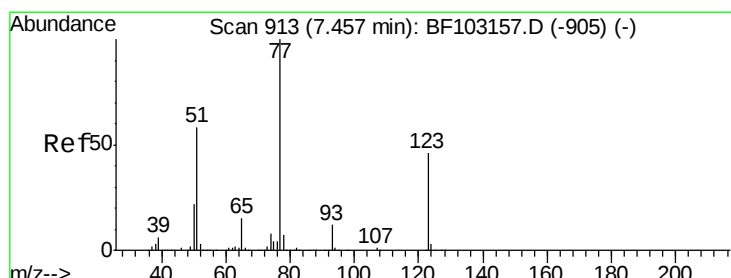
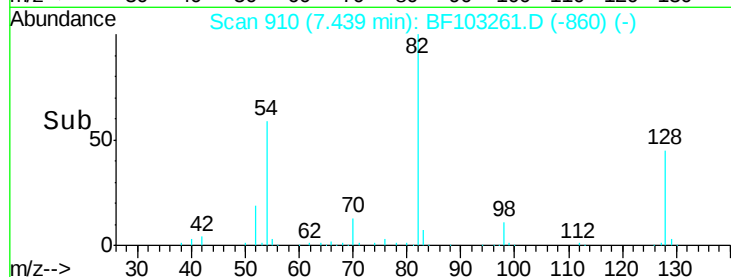
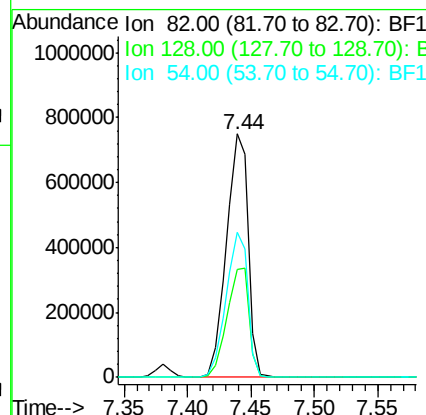
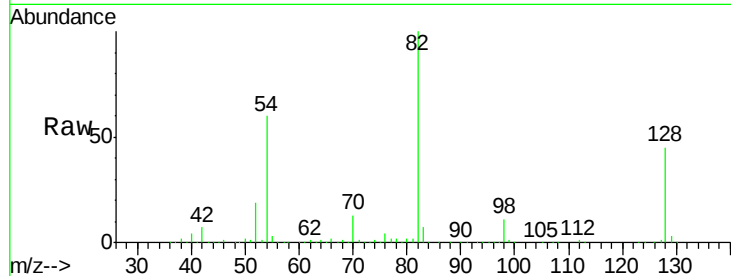
#23
 Nitrobenzene-d5
 Concen: 85.300 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	59.6	41.4	62.2

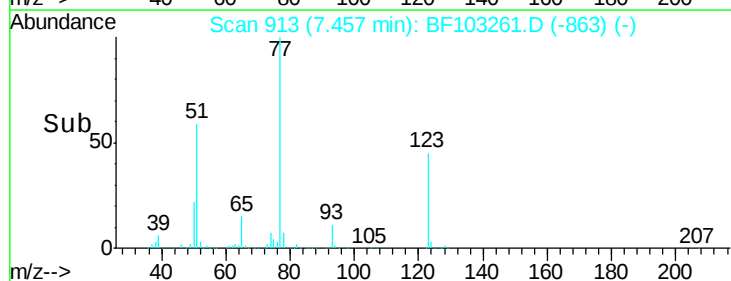
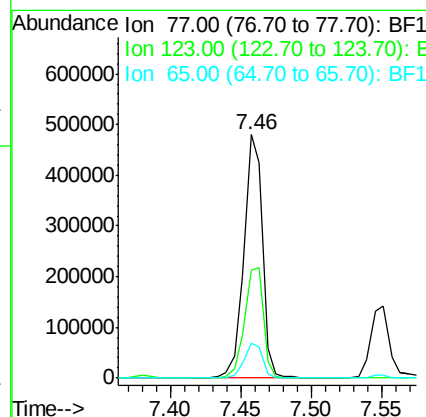
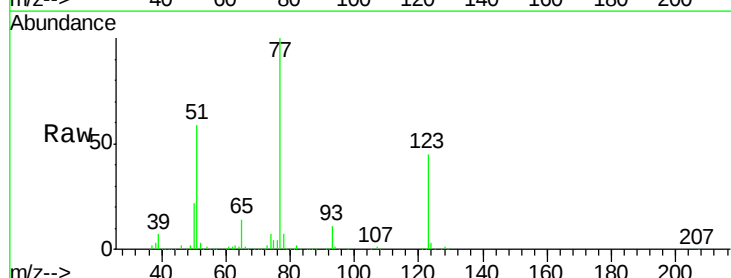
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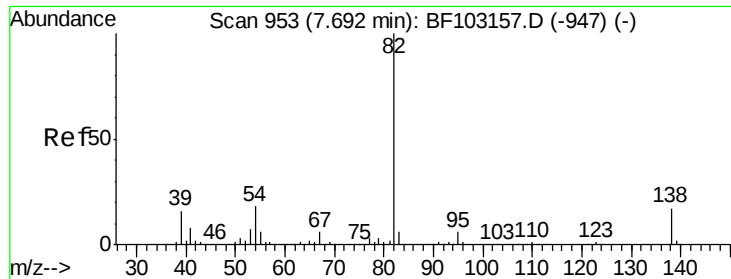
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#24
 Nitrobenzene
 Concen: 37.587 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 39.796 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

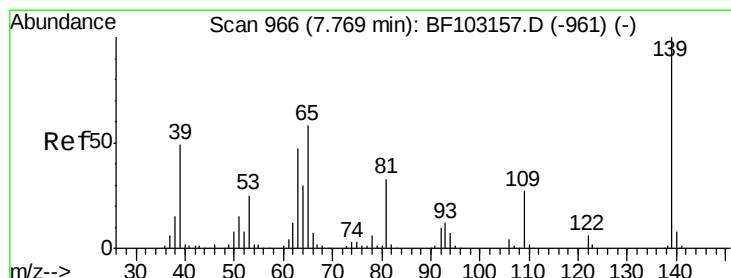
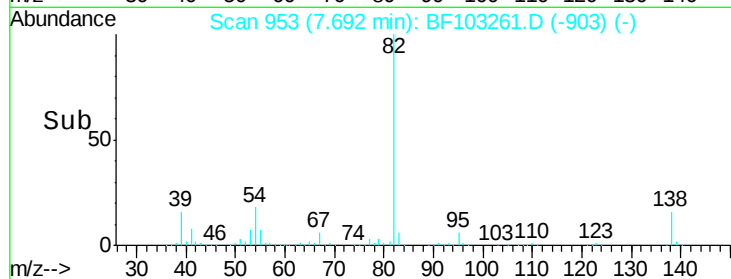
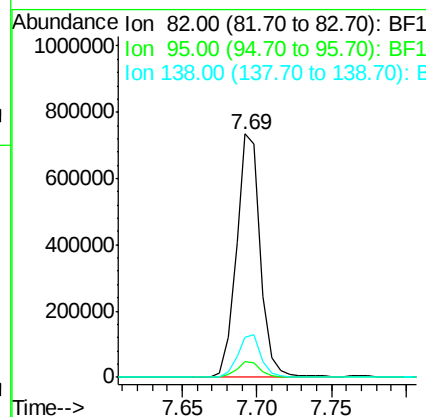
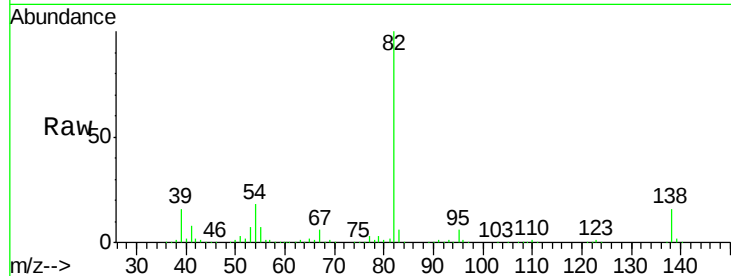
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	82	Resp:	822246
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	16.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.431 ng

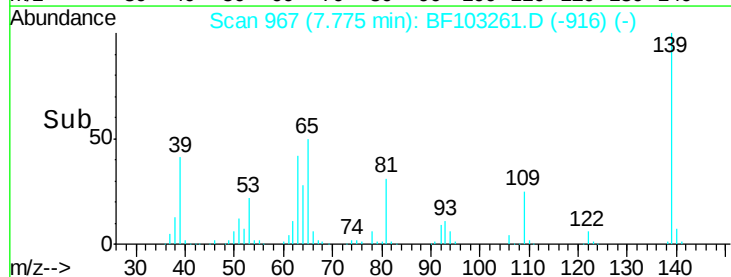
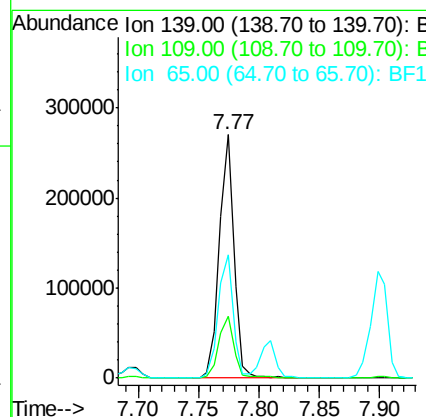
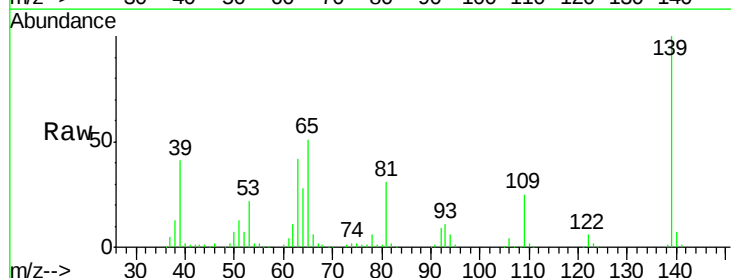
RT: 7.77 min Scan# 967

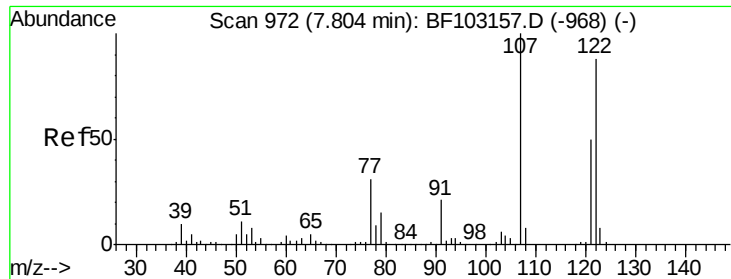
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	139	Resp:	225276
Ion Ratio	Lower	Upper	
139	100		
109	25.4	22.7	34.1
65	50.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 42.700 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

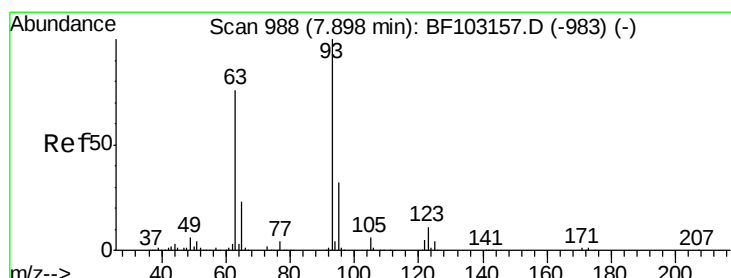
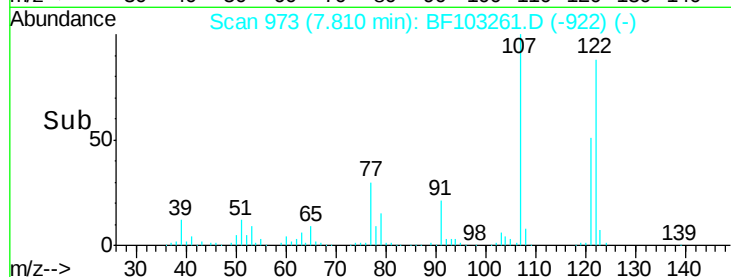
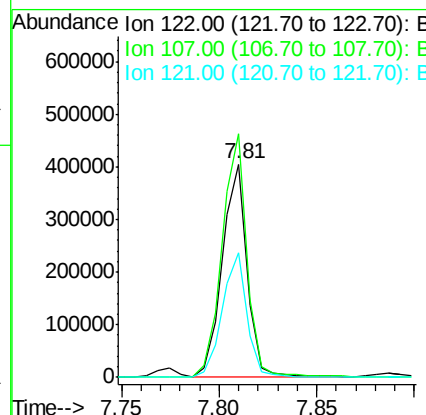
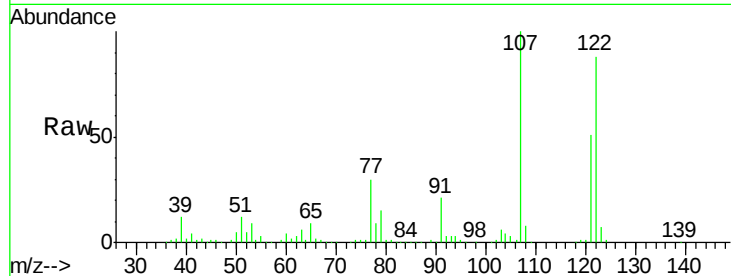
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		354892		
107	114.1	91.2	136.8		
121	58.7	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 42.067 ng

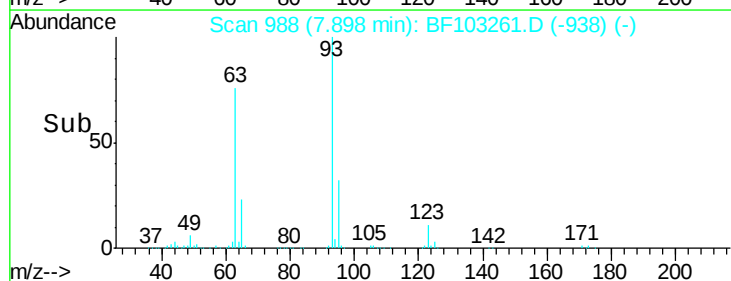
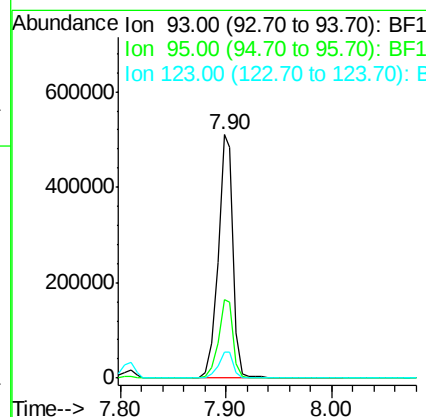
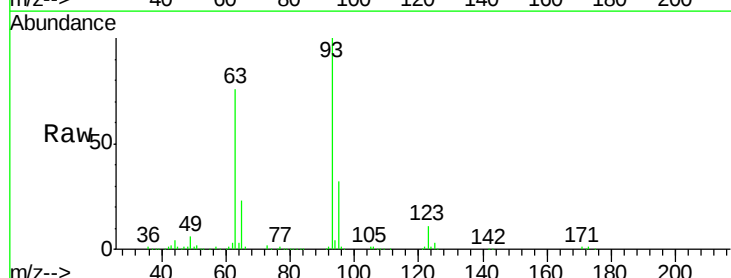
RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		511013		
95	32.5	26.3	39.5		
123	10.8	9.8	14.6		





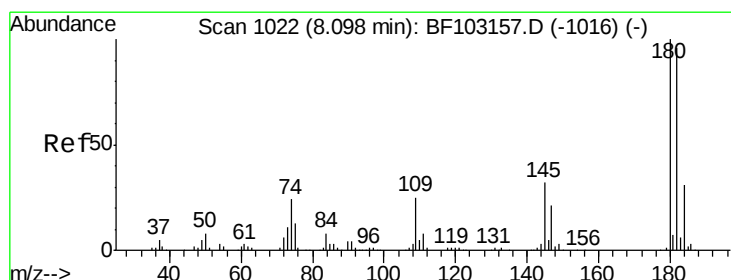
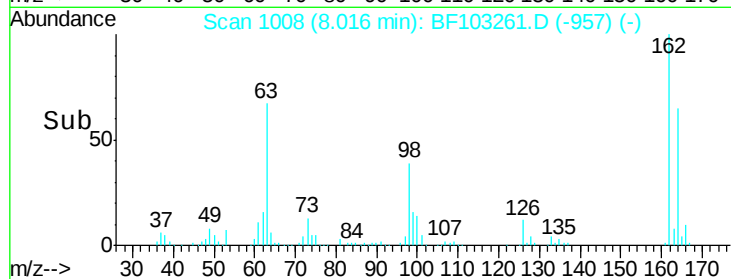
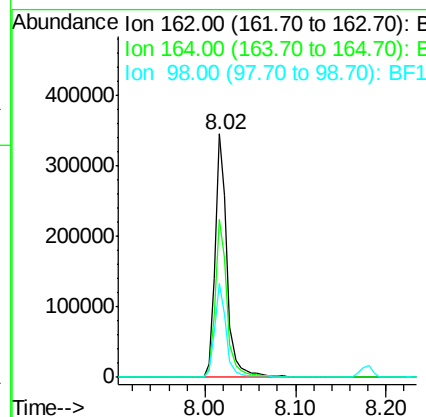
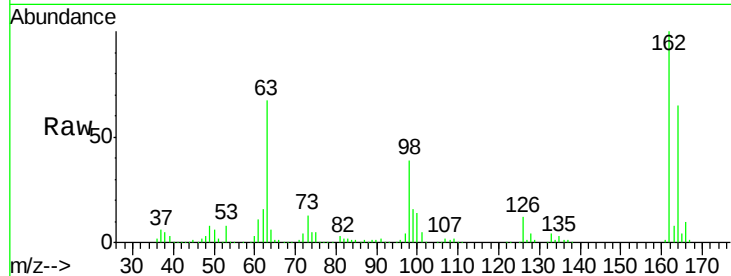
#29
 2,4-Dichlorophenol
 Concen: 40.655 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	323502		
164	64.6	42.7	82.7	
98	38.7	18.1	58.1	

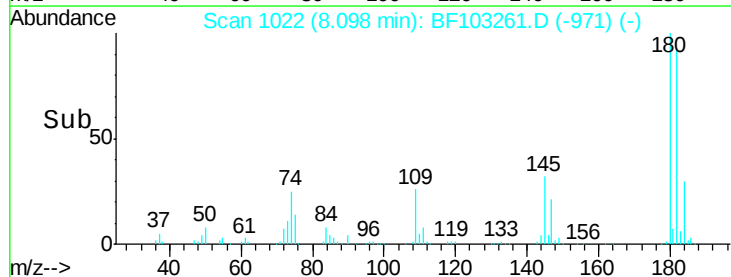
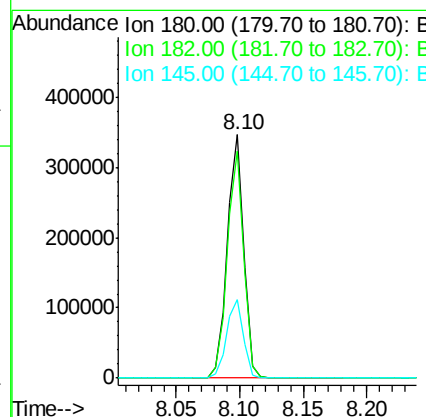
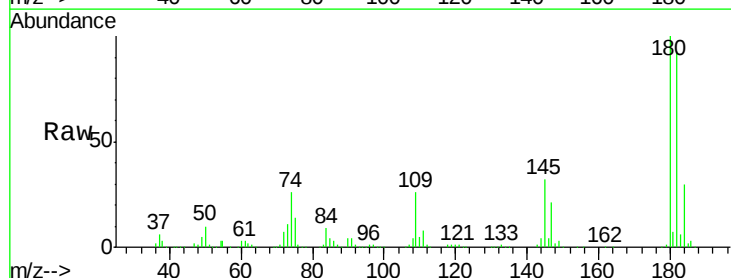
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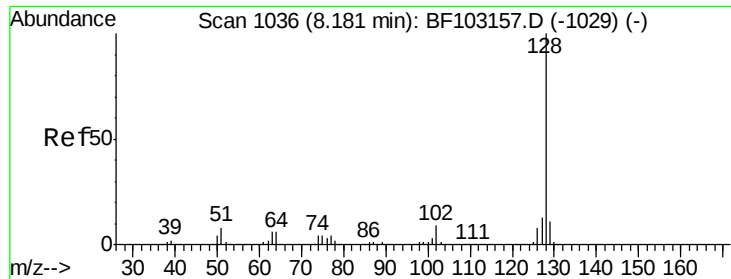
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.184 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315083		
182	93.4	76.8	115.2	
145	32.0	26.5	39.7	





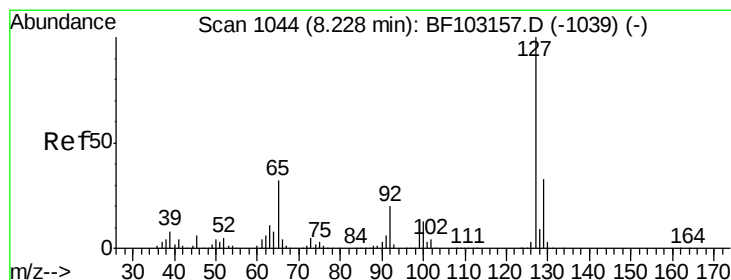
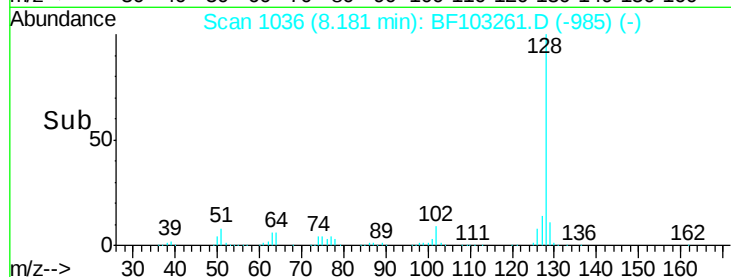
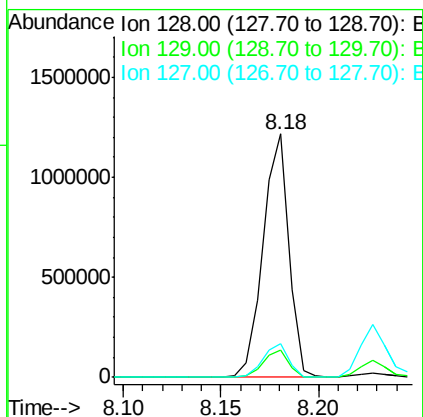
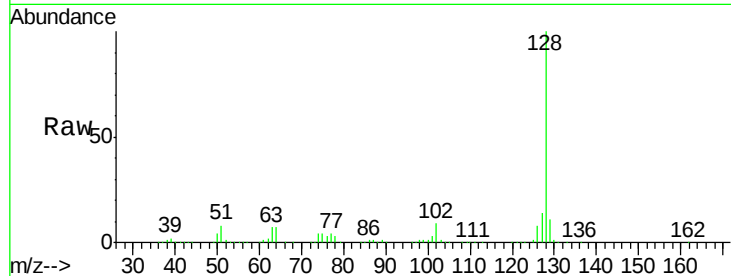
#31
Naphthalene
Concen: 37.930 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

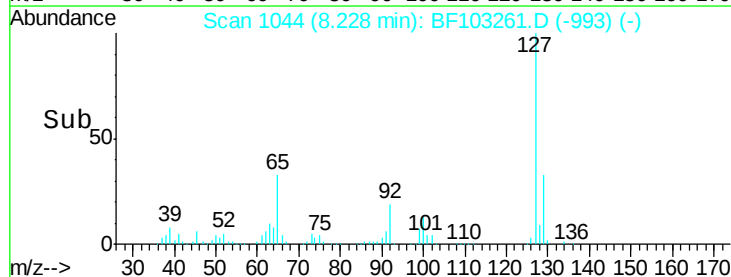
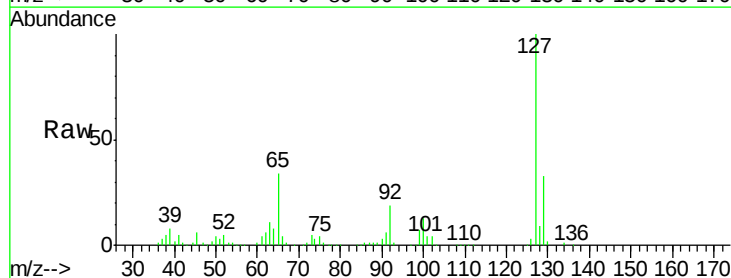
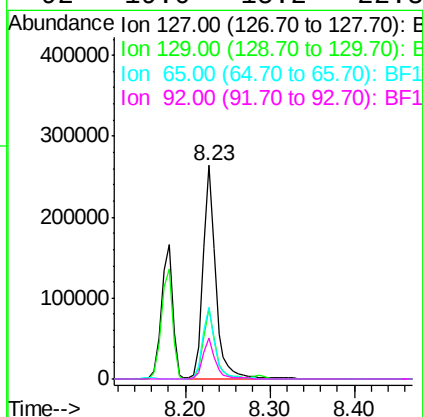
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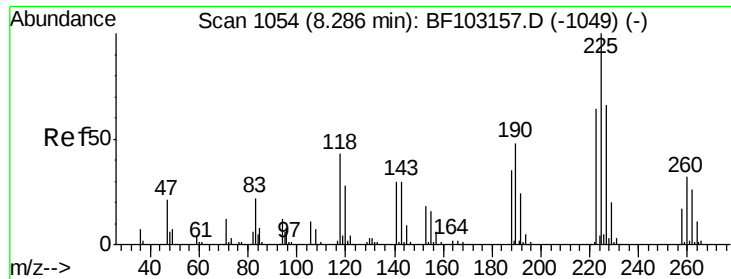
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#33
4-Chloroaniline
Concen: 21.681 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	33.5	25.0	37.4
92	19.0	15.2	22.8





#34

Hexachlorobutadiene

Concen: 36.007 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

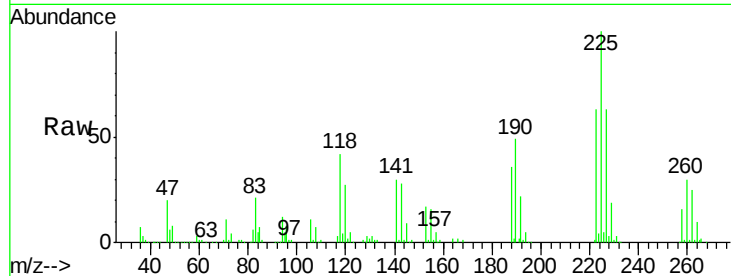
ClientSampleId :

FK-SF-03-003-AMS

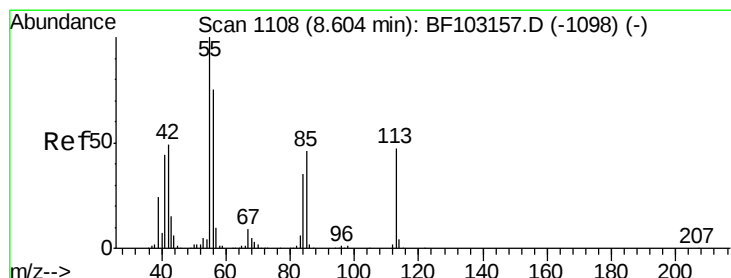
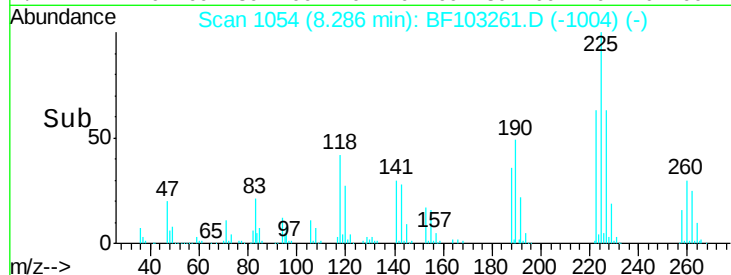
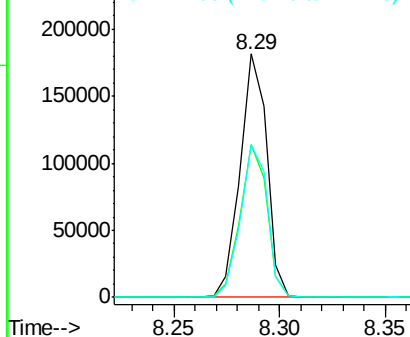
Tot Ion:	225	Resp:	158885
Ion Ratio		Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.9	51.9	77.9

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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: 41.612 ng m

RT: 8.60 min Scan# 1107

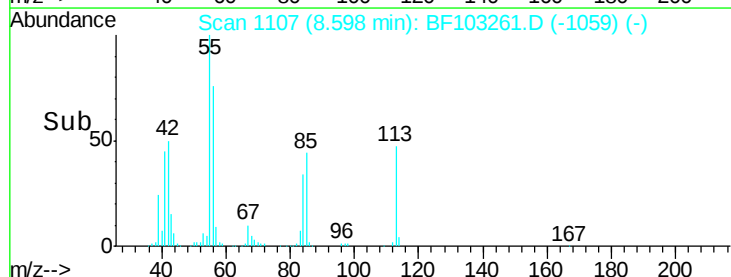
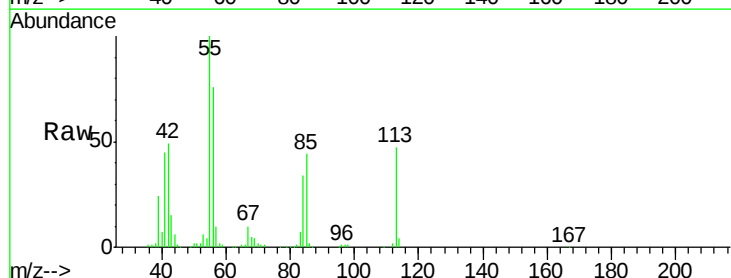
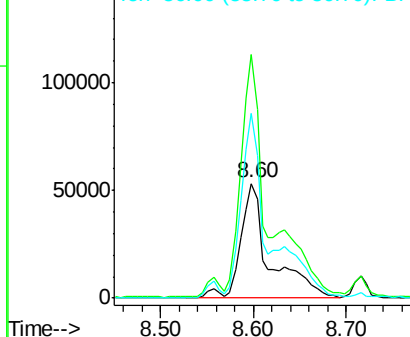
Delta R.T. -0.02 min

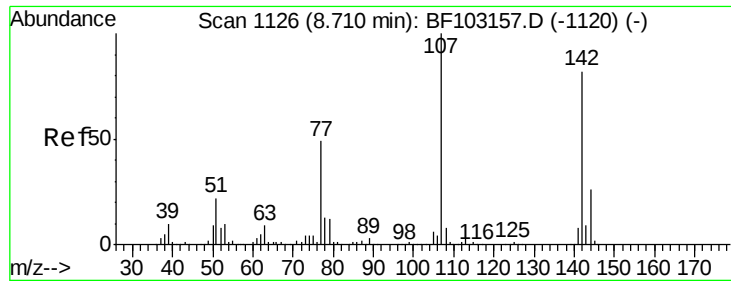
Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	113	Resp:	116374
Ion Ratio		Lower	Upper
113	100		
55	212.9	163.3	203.3#
56	161.4	115.7	155.7#

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





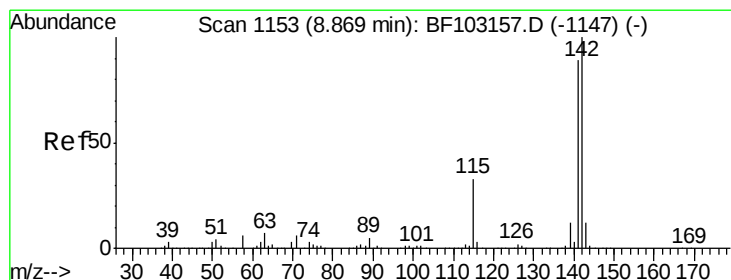
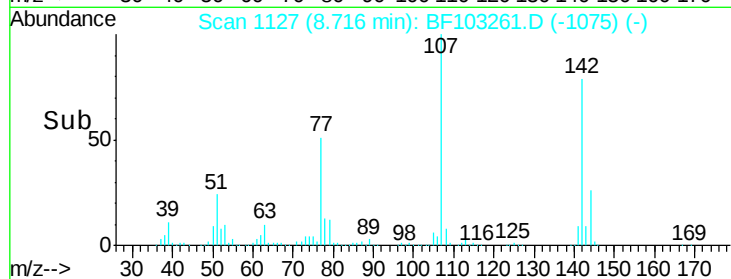
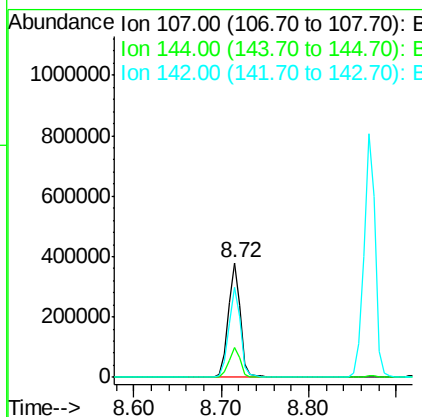
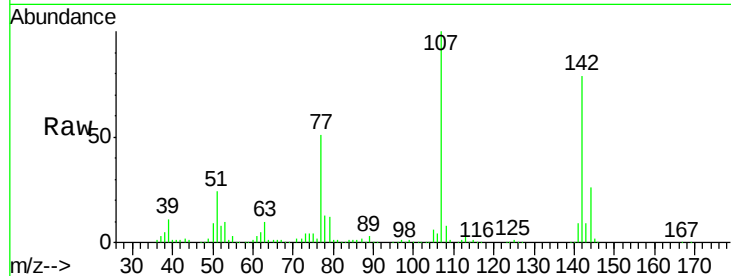
#36
 4-Chloro-3-methylphenol
 Concen: 40.715 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	78.6	62.0	93.0

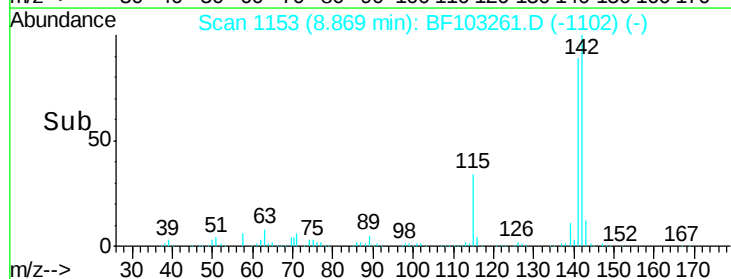
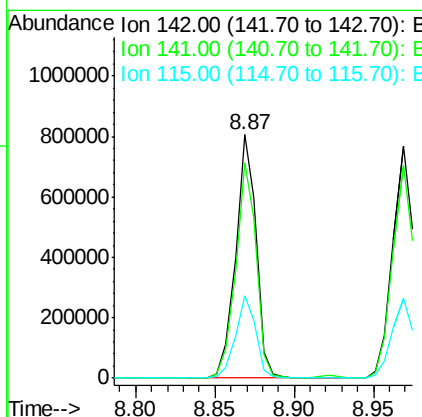
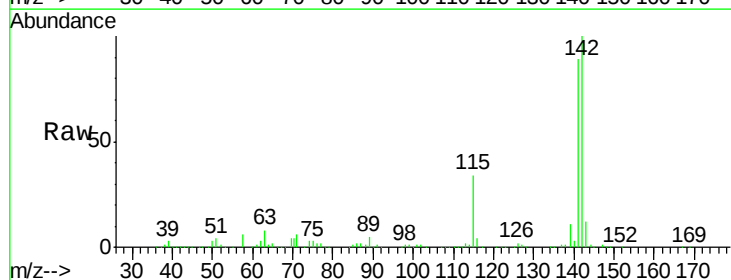
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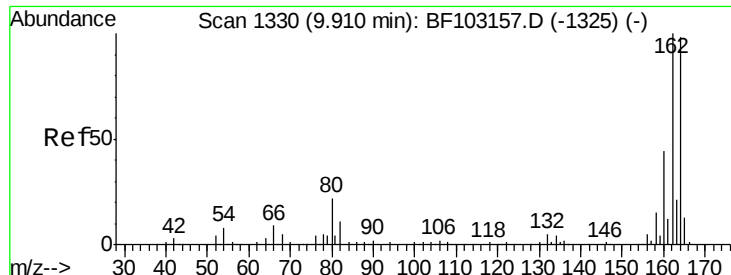
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#37
 2-Methylnaphthalene
 Concen: 38.204 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	33.8	26.1	39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

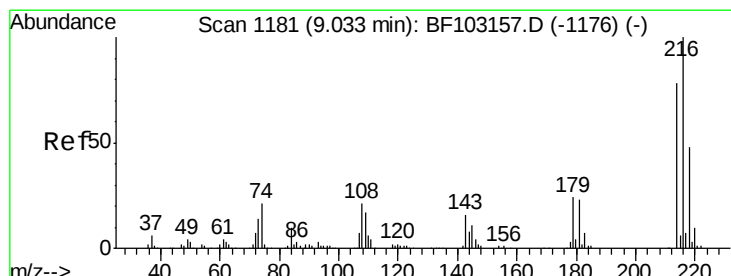
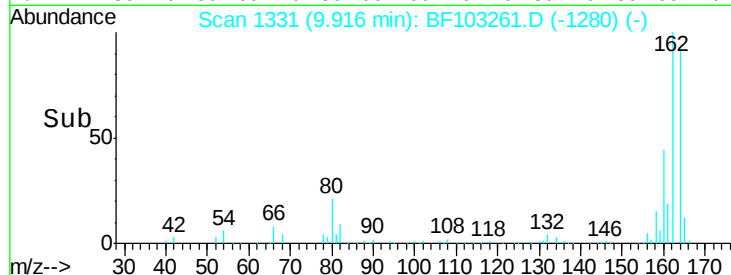
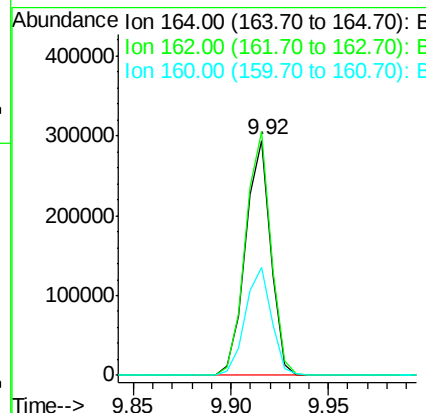
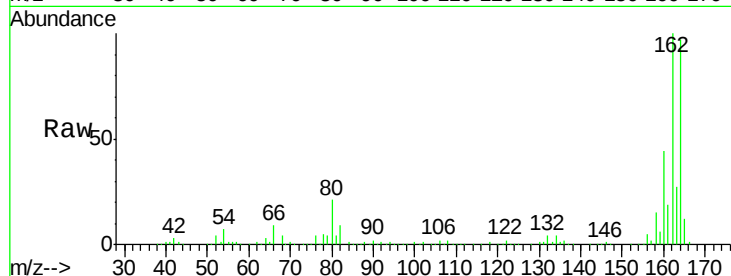
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	164	Resp:	263980
Ion Ratio	Lower	Upper	
164	100		
162	103.6	86.1	129.1
160	45.7	38.3	57.5

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.263 ng

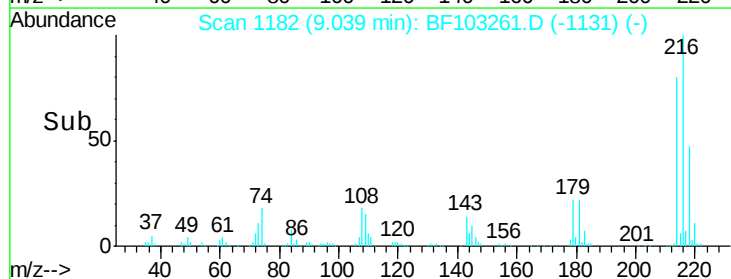
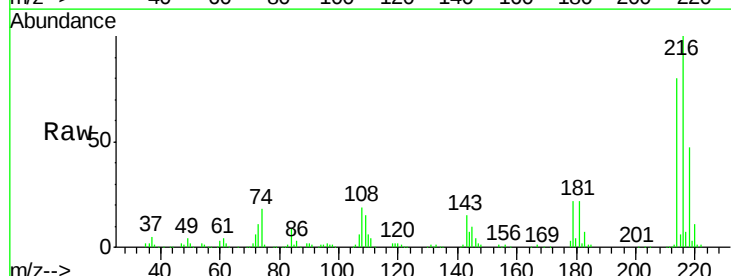
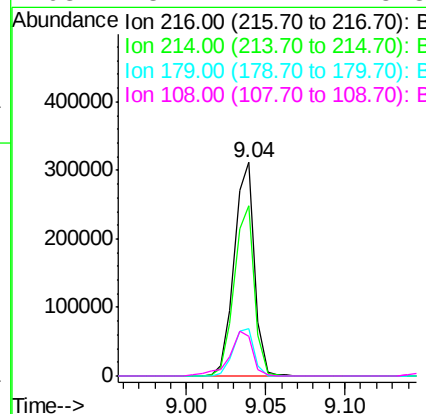
RT: 9.04 min Scan# 1182

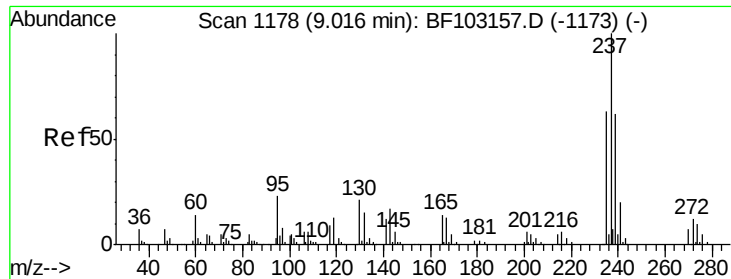
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	216	Resp:	276135
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	23.1	18.1	27.1
108	23.7	17.2	25.8





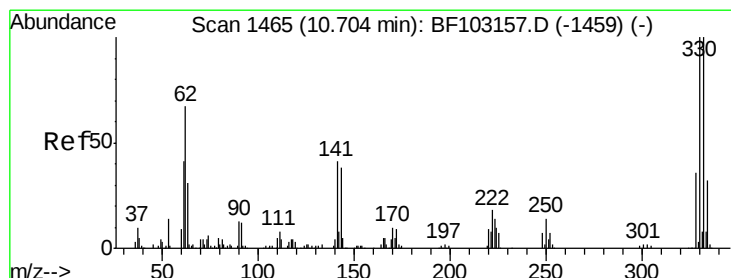
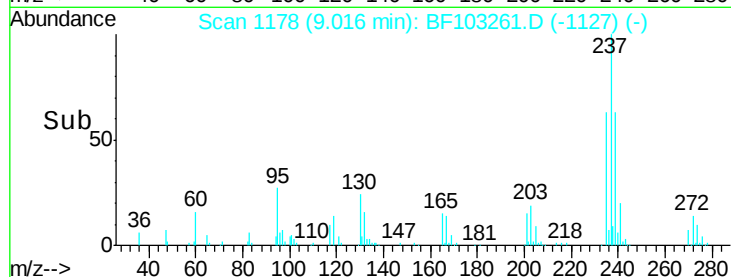
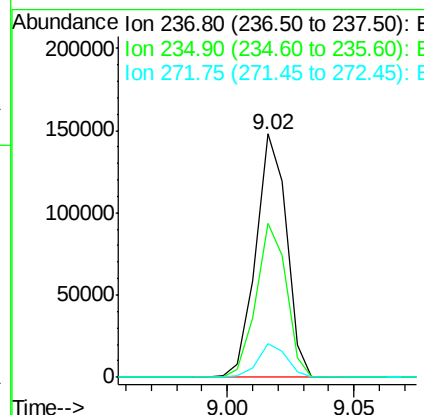
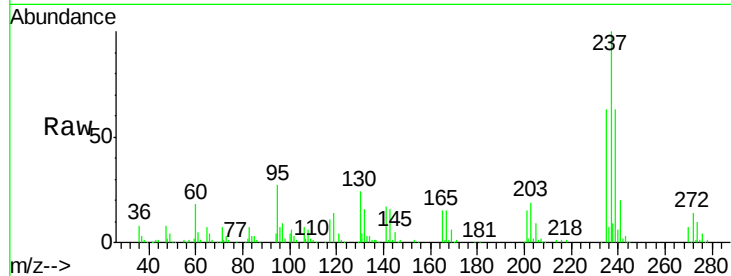
#40
Hexachlorocyclopentadiene
Concen: 52.658 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	44.8	84.8
272	13.6	0.0	33.3

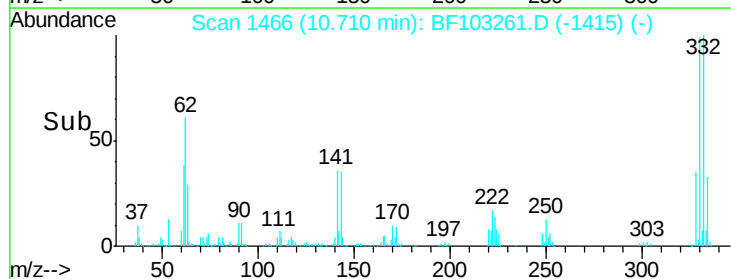
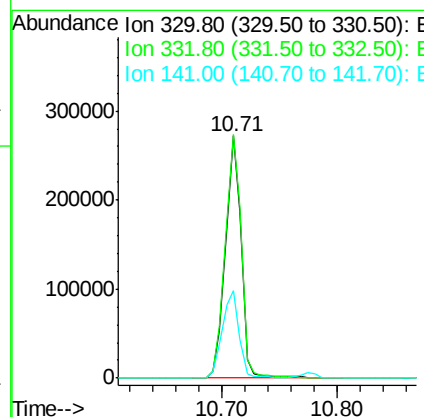
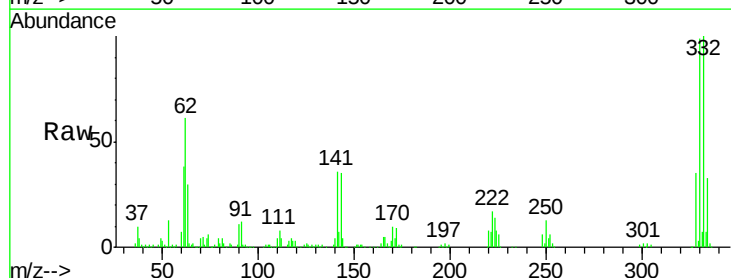
Manual Integrations
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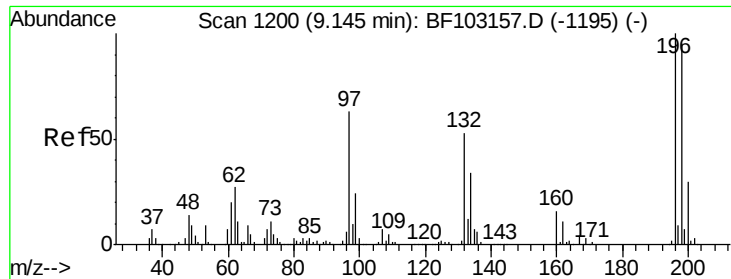
Sohil
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#41
2,4,6-Tribromophenol
Concen: 116.656 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	102.5	77.0	115.6
141	38.6	29.9	44.9





#42

2,4,6-Trichlorophenol

Concen: 40.232 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

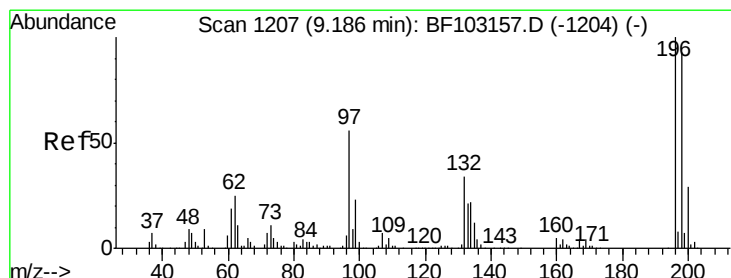
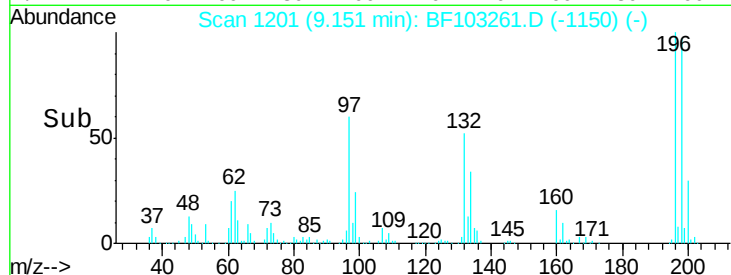
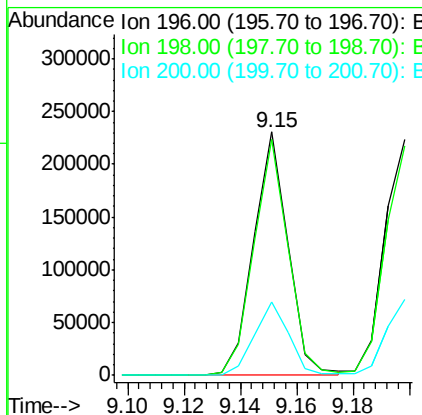
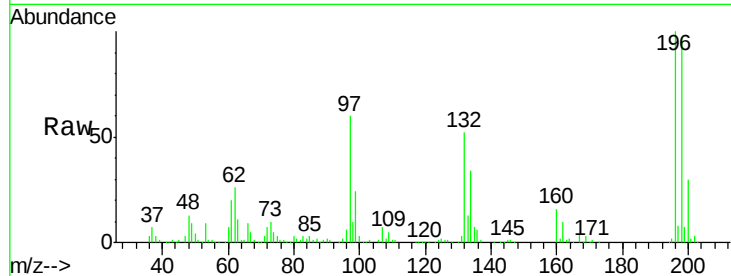
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	196	Resp:	195364
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.7	113.5
200	30.3	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 37.756 ng

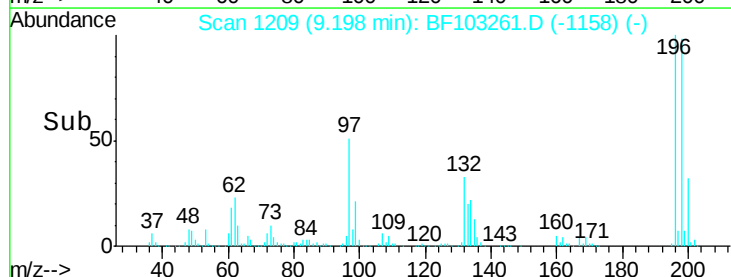
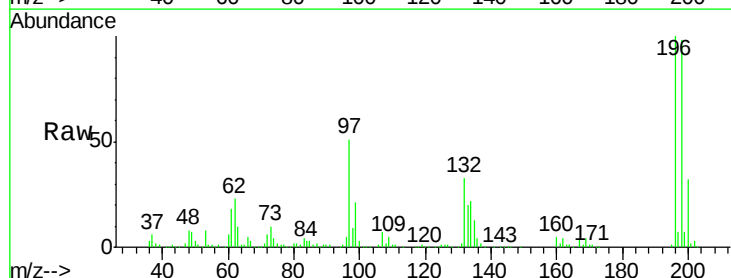
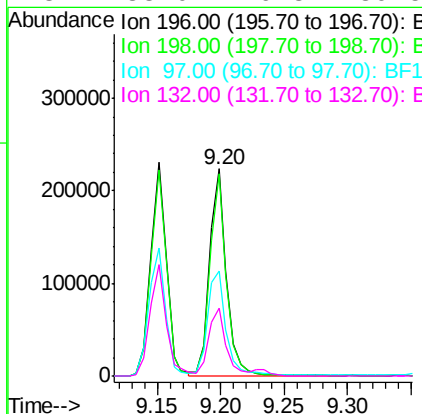
RT: 9.20 min Scan# 1209

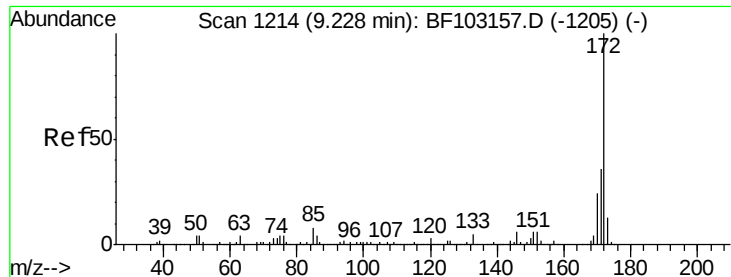
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	196	Resp:	210866
Ion Ratio	Lower	Upper	
196	100		
198	97.7	74.6	112.0
97	50.8	42.9	64.3
132	33.0	26.3	39.5





#44

2-Fluorobiphenyl

Concen: 85.421 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:172 Resp: 1307673

Ion Ratio Lower Upper

172 100

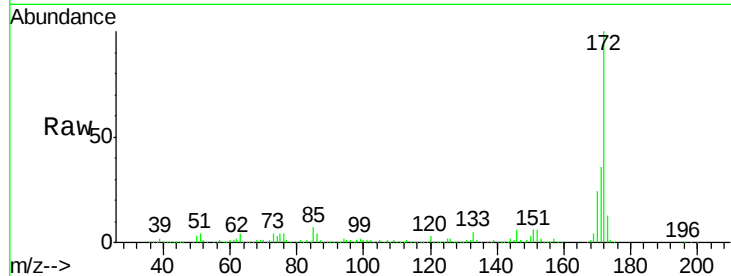
171 36.5 29.7 44.5

170 24.3 19.6 29.4

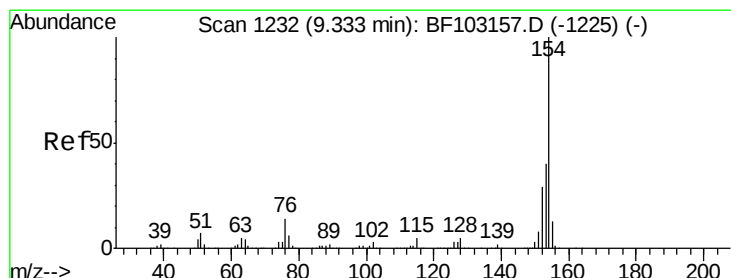
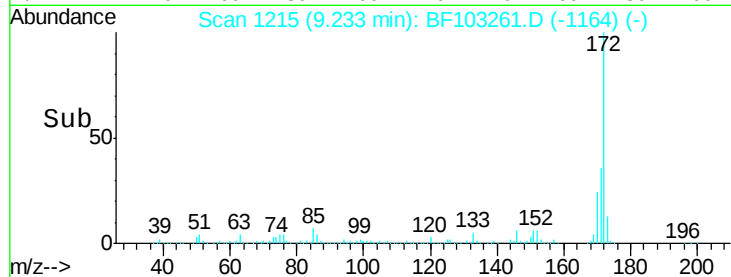
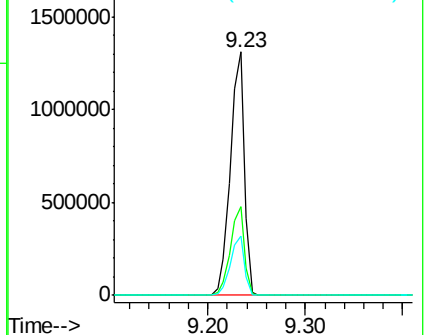
Manual Integrations
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.305 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

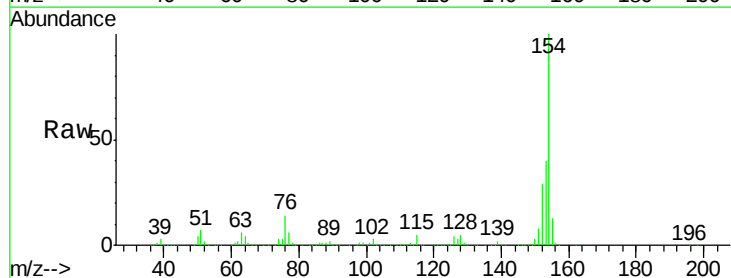
Tgt Ion:154 Resp: 825200

Ion Ratio Lower Upper

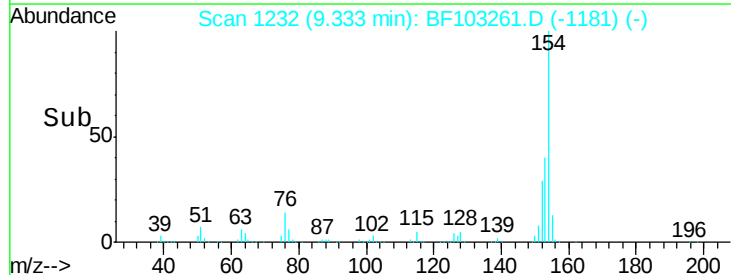
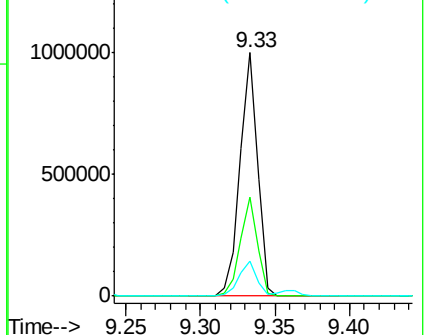
154 100

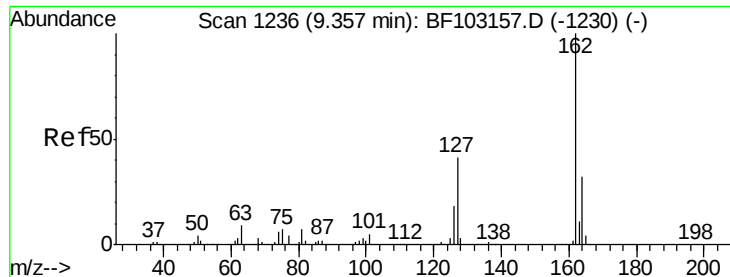
153 40.5 21.3 61.3

76 14.3 0.0 34.0



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





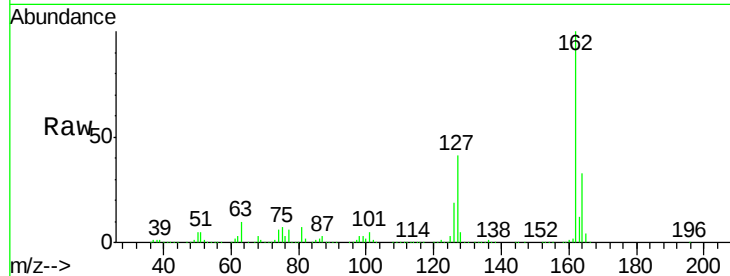
#46
2-Chloronaphthalene
Concen: 37.934 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

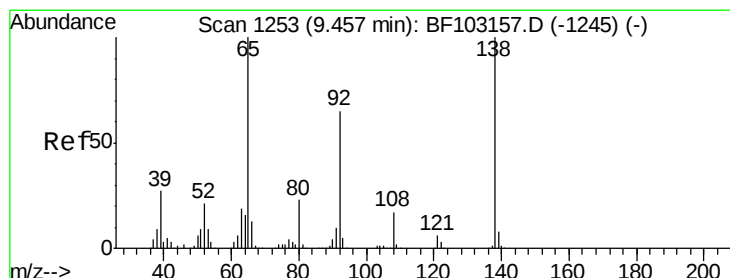
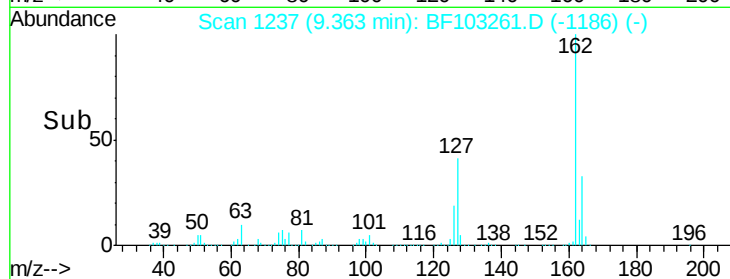
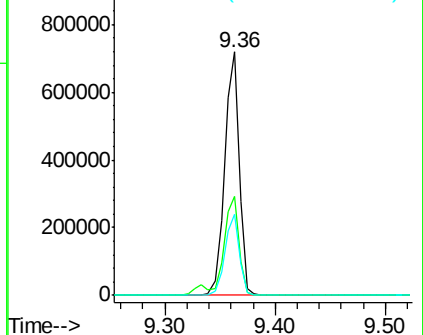
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.5	26.5	39.7

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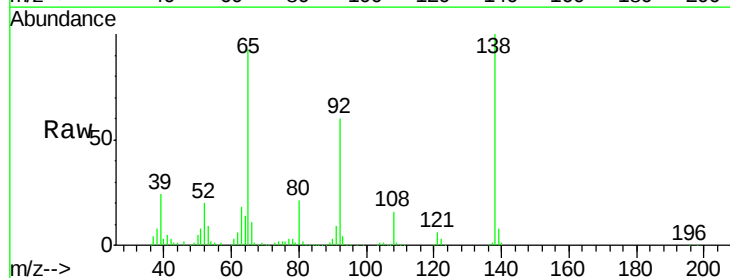


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

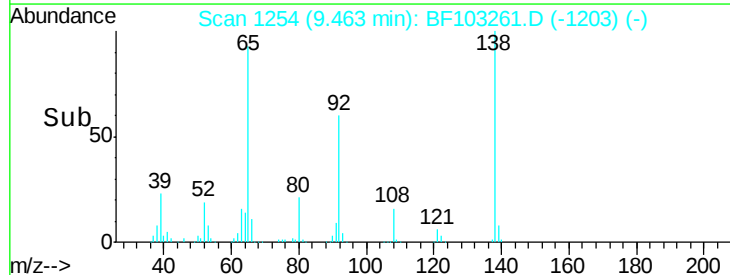
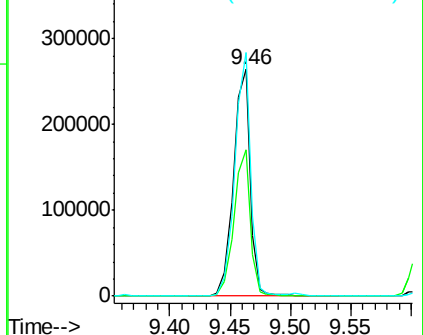


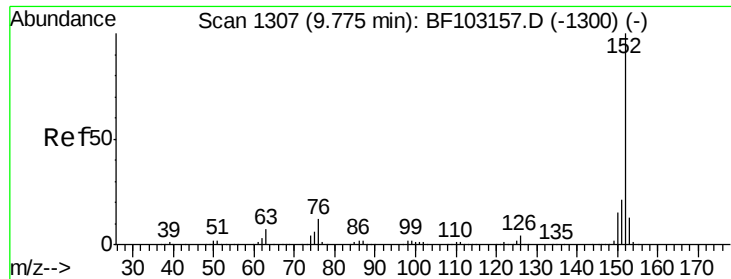
#47
2-Nitroaniline
Concen: 39.886 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.8	55.8	83.6
138	107.4	91.2	136.8



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





#48

Acenaphthylene

Concen: 37.049 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

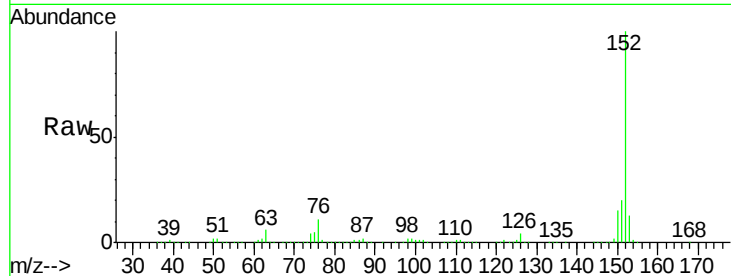
ClientSampleId :

FK-SF-03-003-AMS

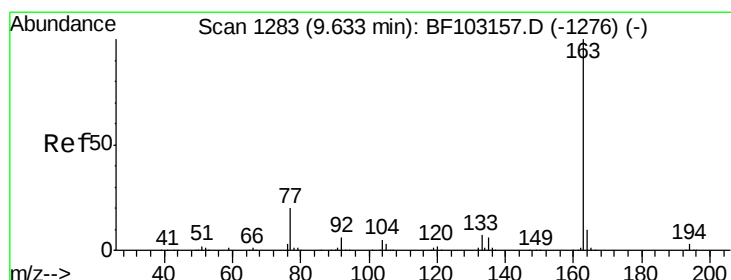
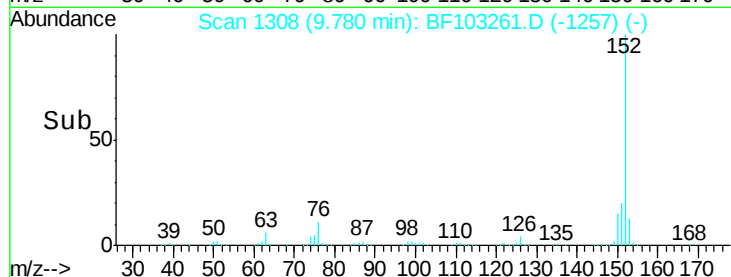
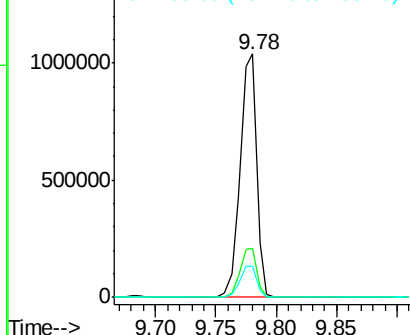
Tot Ion:	152	Resp:	997571
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	12.8	10.7	16.1

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



#49

Dimethylphthalate

Concen: 44.115 ng

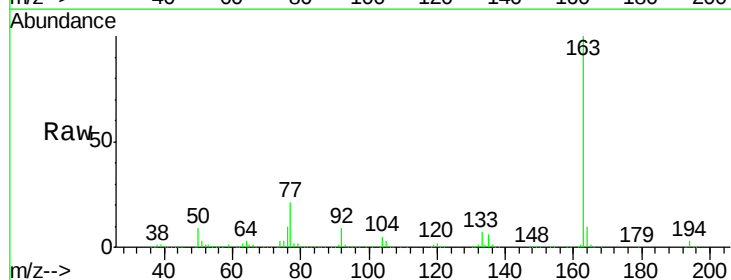
RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

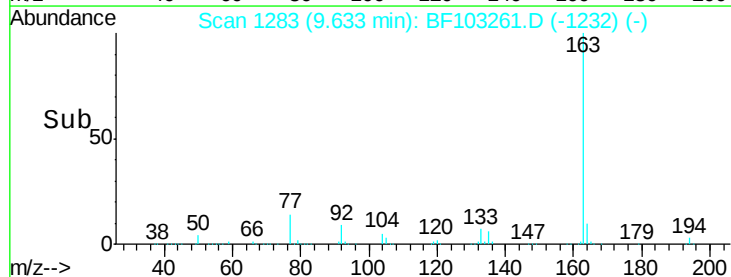
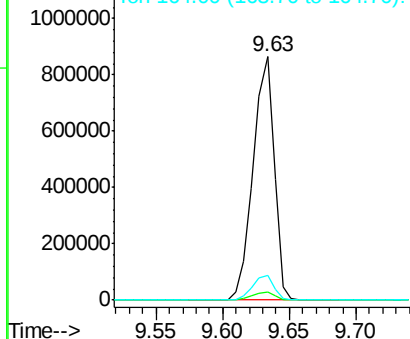
Lab File: BF103261.D

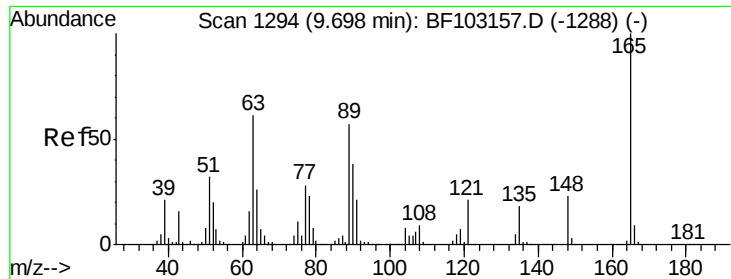
Acq: 27 Feb 2018 14:28

Tgt Ion:	163	Resp:	934214
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2



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





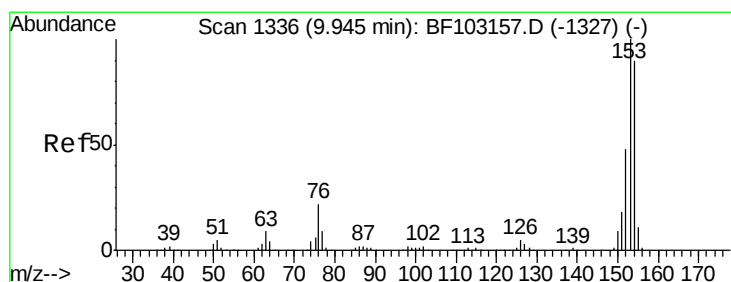
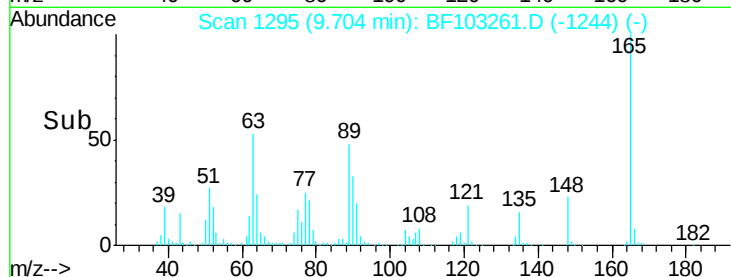
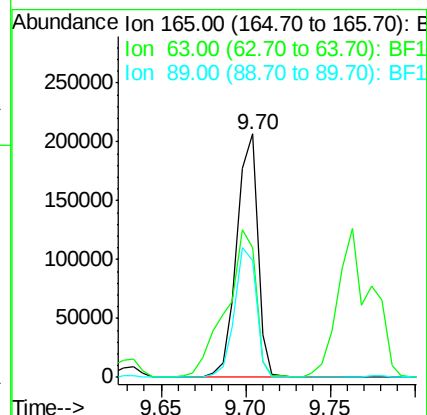
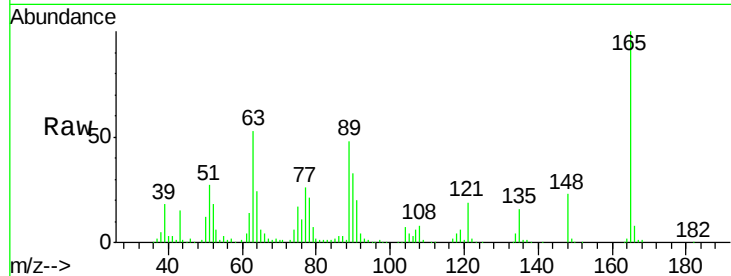
#50
2,6-Dinitrotoluene
Concen: 40.200 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	44.7	67.1
89	48.2	44.0	66.0

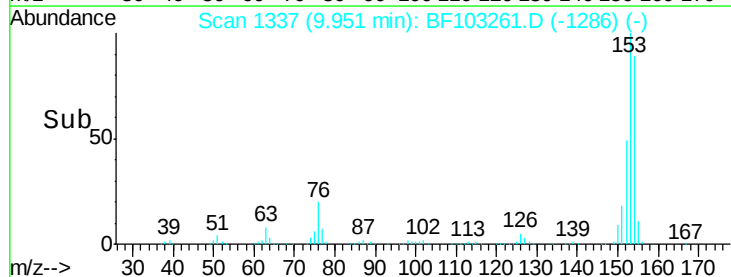
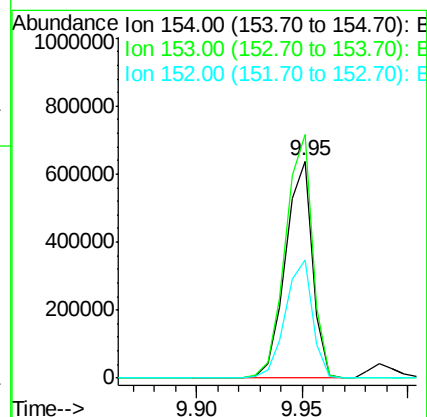
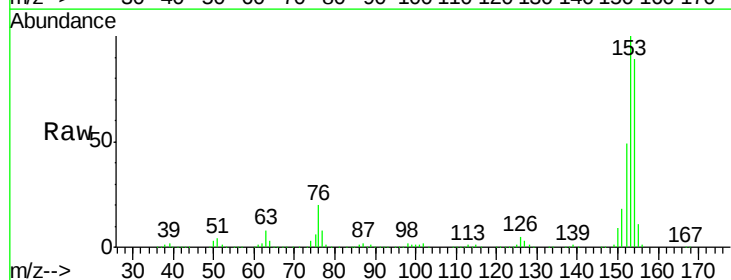
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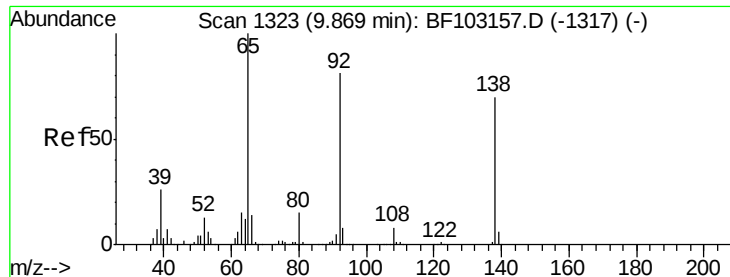
Sohil
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#51
Acenaphthene
Concen: 36.357 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.5	43.8	65.8





#52

3-Nitroaniline

Concen: 30.788 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

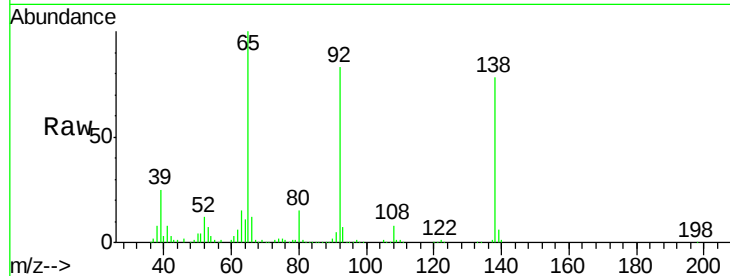
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	105.8	89.4	134.2

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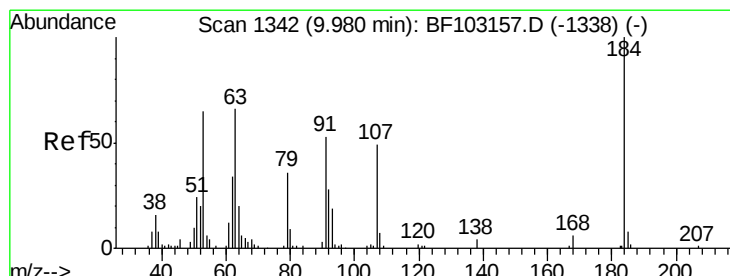
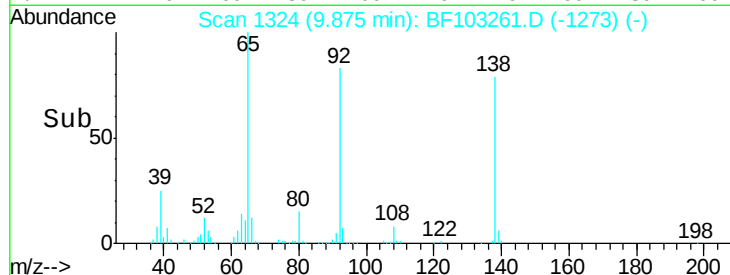
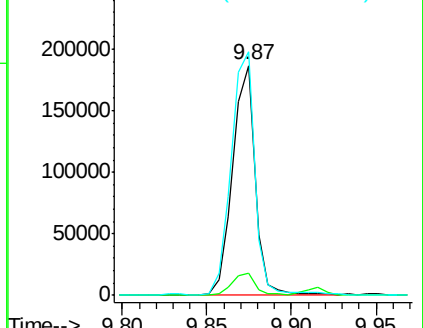


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 46.567 ng

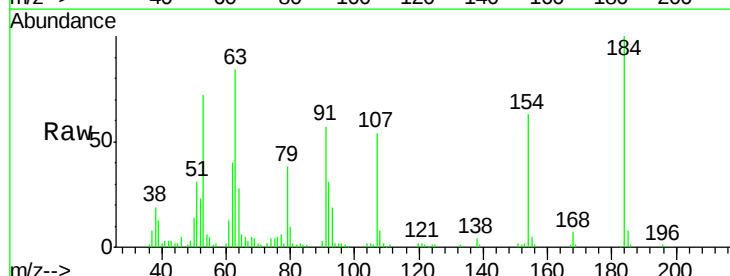
RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.6	54.2	81.2#
154	63.0	184.0	276.0#

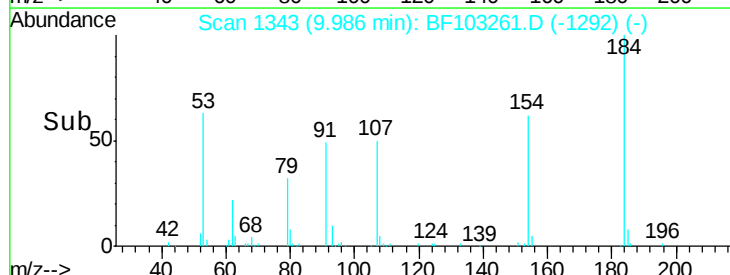
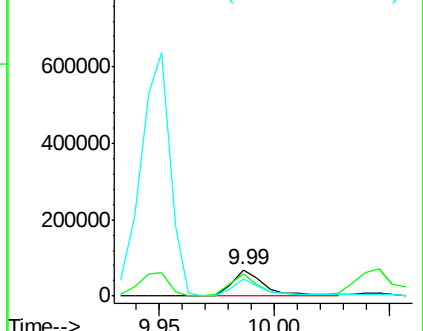


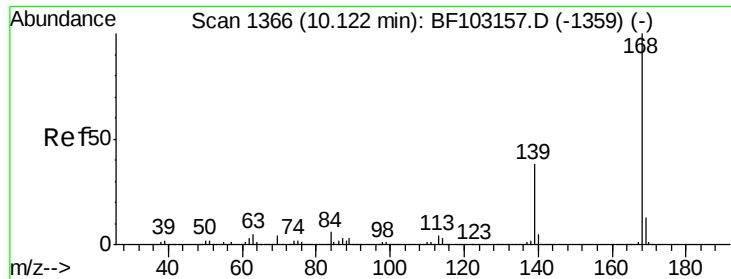
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





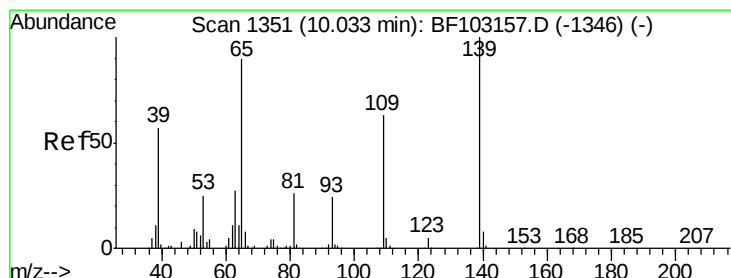
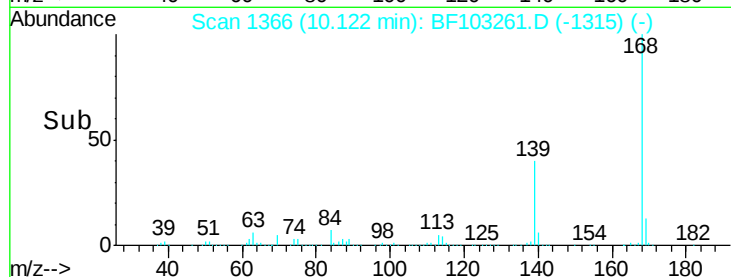
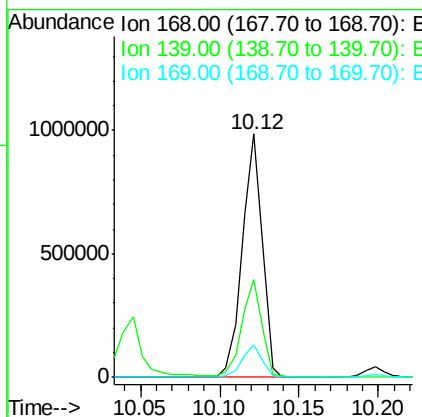
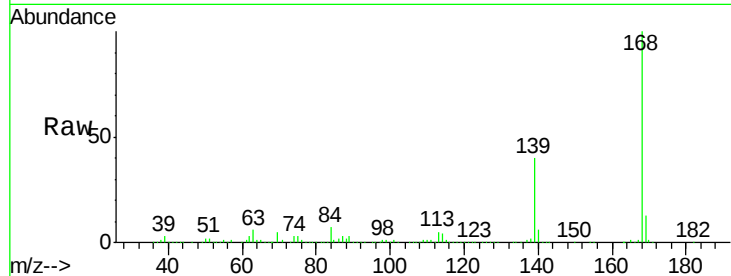
#54
Dibenzenofuran
Concen: 39.568 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	13.5	10.9	16.3

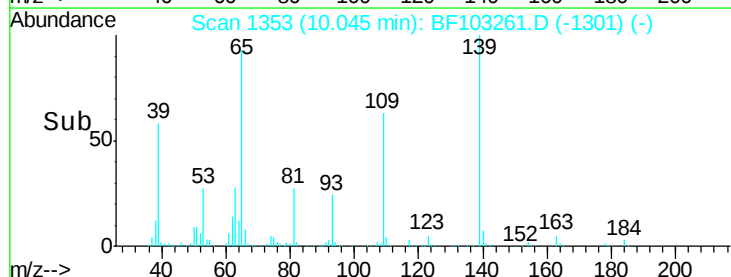
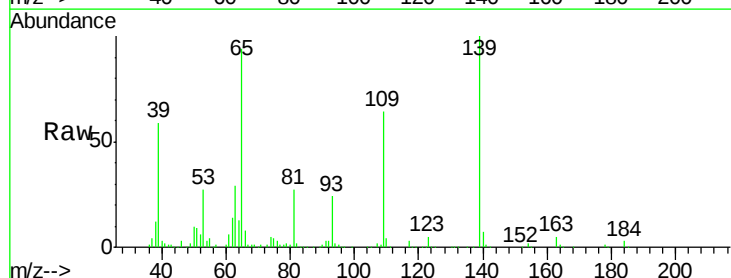
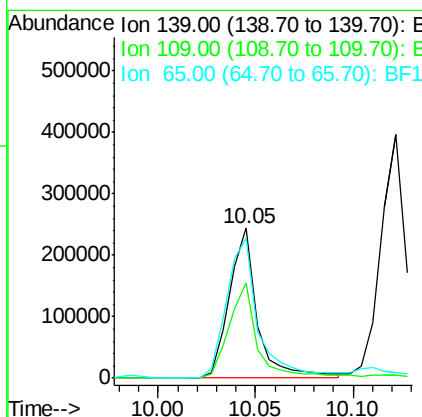
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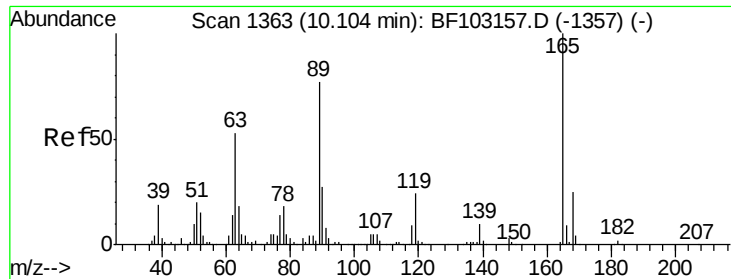
Sohil
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#55
4-Nitrophenol
Concen: 70.471 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.5	48.4	88.4
65	93.7	72.6	112.6





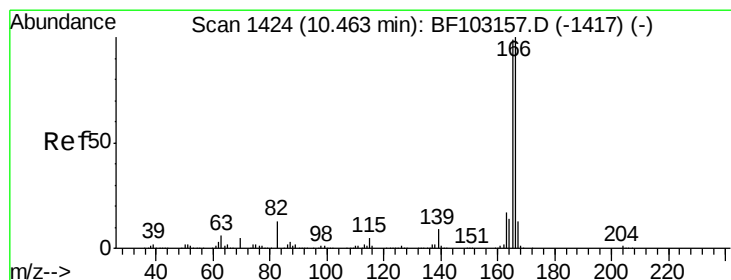
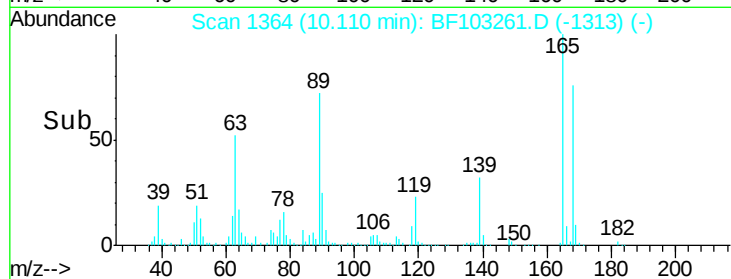
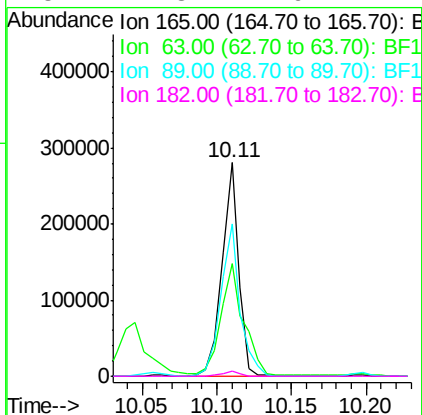
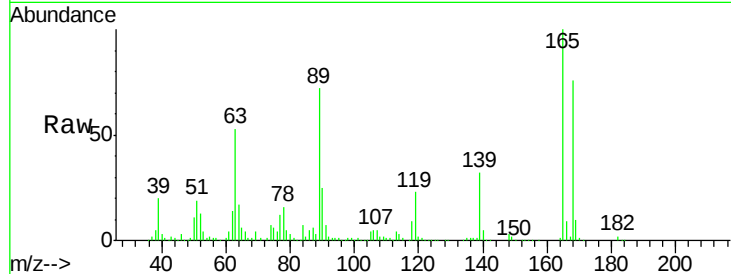
#56
 2,4-Dinitrotoluene
 Concen: 39.821 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		223816		
63	52.6	36.4	54.6		
89	71.5	57.8	86.6		
182	2.3	1.6	2.4		

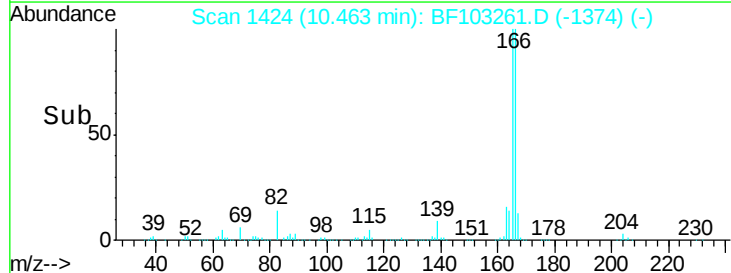
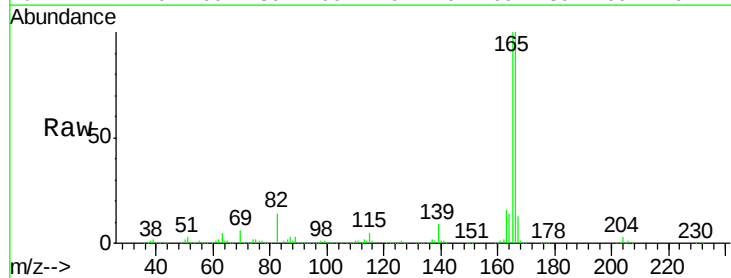
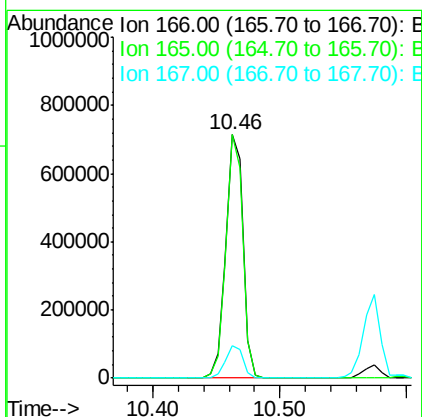
Manual Integrations
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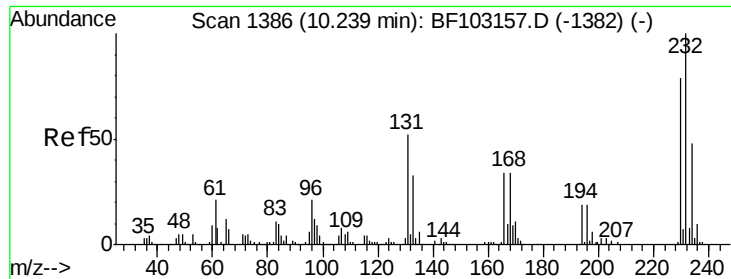
Sohil
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#57
 Fluorene
 Concen: 36.411 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		668516		
165	100.0	79.8	119.8		
167	13.5	10.6	16.0		





#58

2,3,4,6-Tetrachlorophenol

Concen: 40.378 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

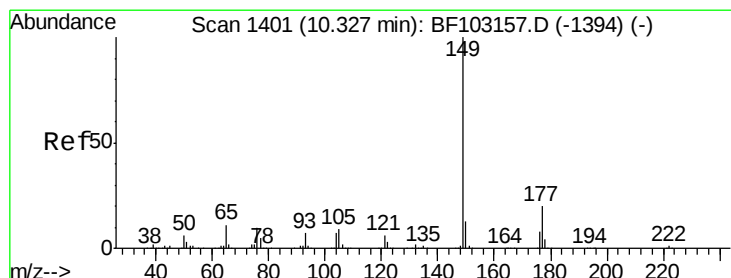
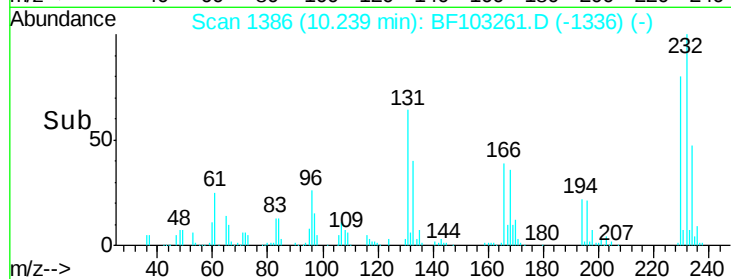
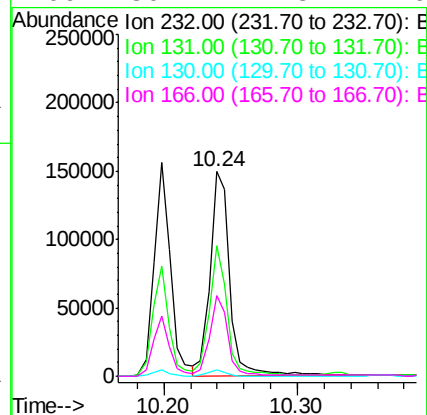
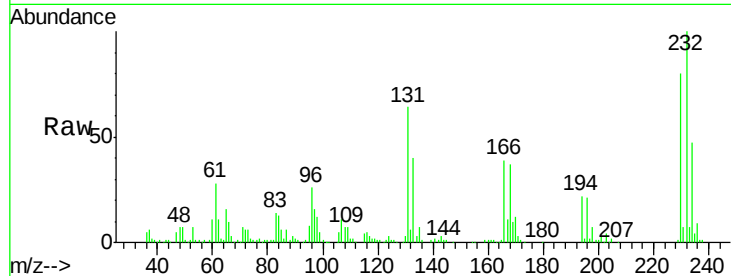
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	232	Resp:	151491
Ion Ratio	Lower	Upper	
232	100		
131	57.7	43.8	65.8
130	2.9	2.1	3.1
166	36.4	27.8	41.6

Manual Integrations
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Sohil
2/28/2018 11:17:33 AM



#59

Diethylphthalate

Concen: 37.645 ng

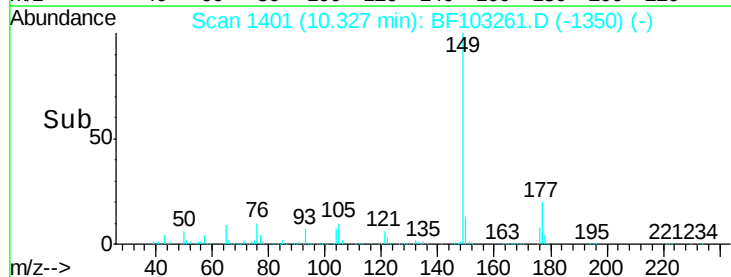
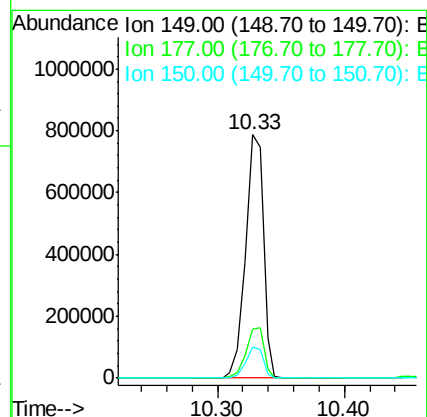
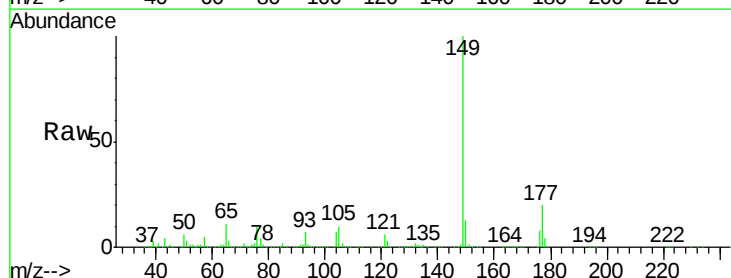
RT: 10.33 min Scan# 1401

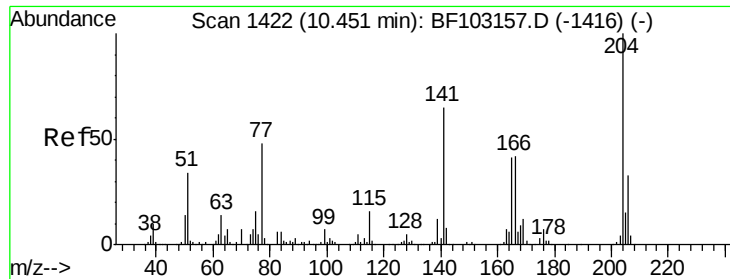
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	149	Resp:	762455
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.1	24.1
150	12.6	10.1	15.1





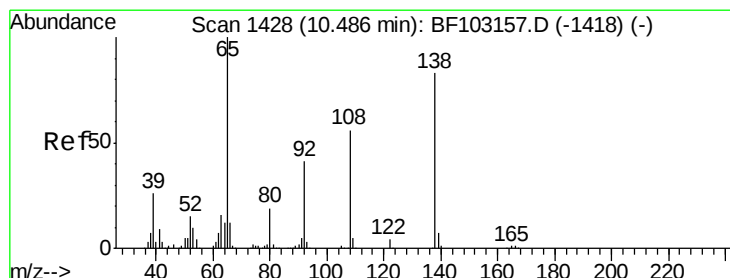
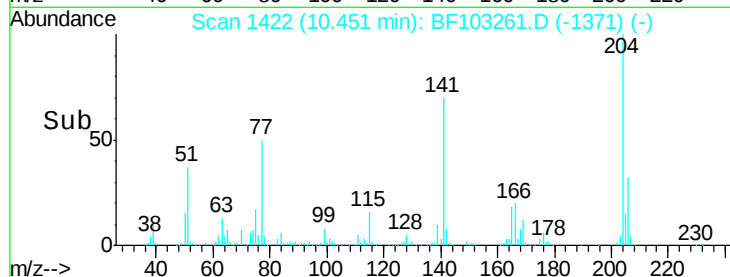
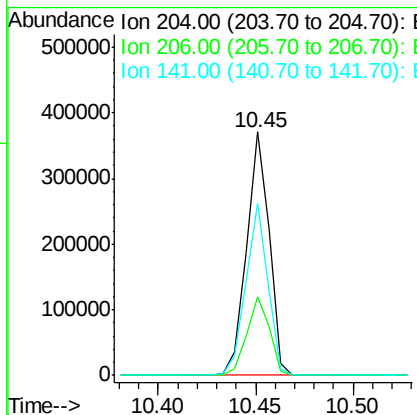
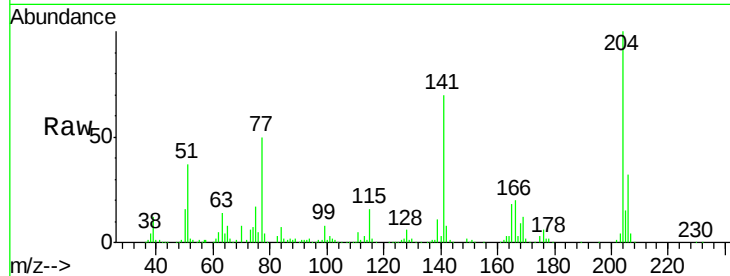
#60
 4-Chlorophenyl-phenylether
 Concen: 38.103 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion:	204	Resp:	296671
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.5	39.7
141	70.4	54.6	81.8

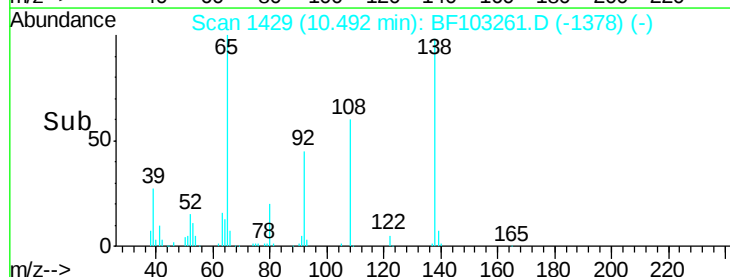
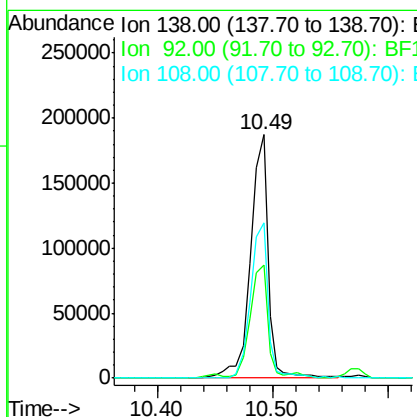
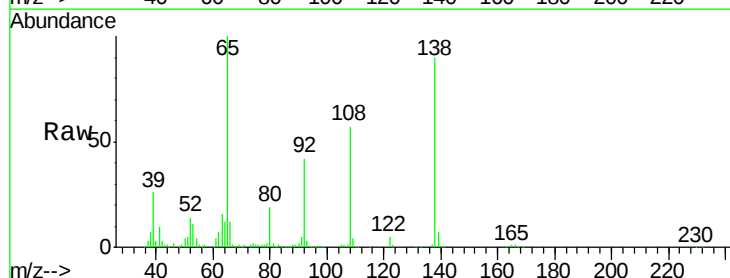
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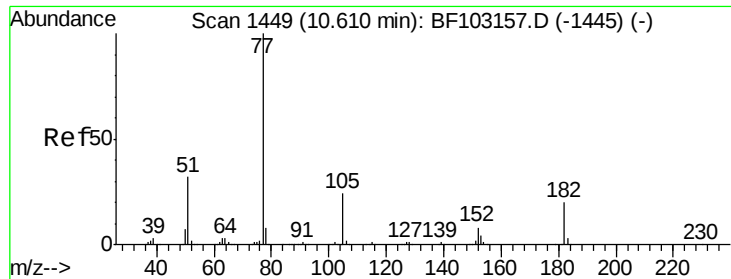
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#61
 4-Nitroaniline
 Concen: 35.467 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion:	138	Resp:	199738
Ion Ratio	Lower	Upper	
138	100		
92	46.2	30.2	70.2
108	63.9	52.5	92.5





#62

Azobenzene

Concen: 37.926 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-AMS

Tot Ion: 77 Resp: 781883

Ion Ratio Lower Upper

77 100

182 23.2 1.7 41.7

105 25.7 3.0 43.0

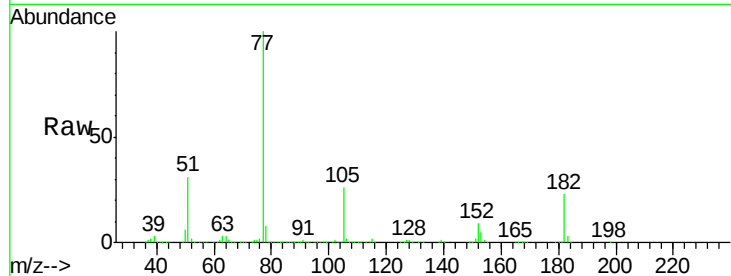
51 31.4 9.9 49.9

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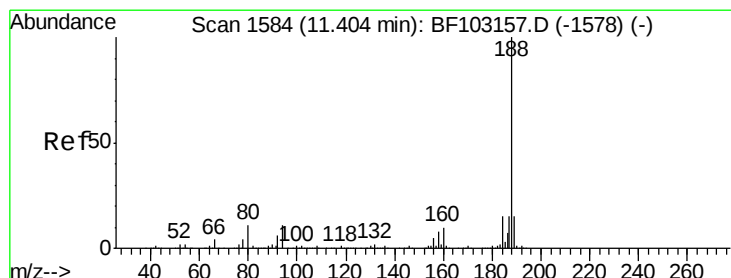
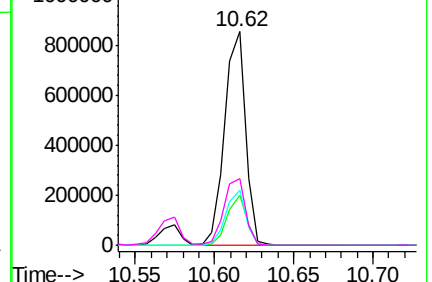
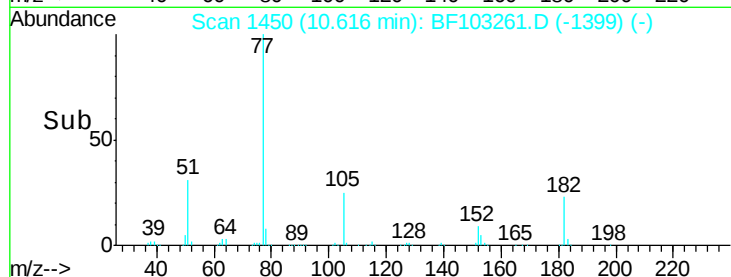


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

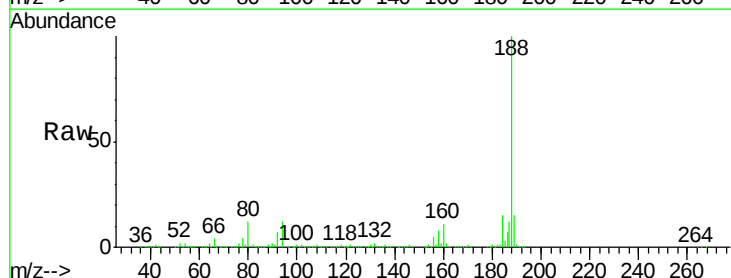
Tgt Ion: 188 Resp: 427285

Ion Ratio Lower Upper

188 100

94 11.6 8.5 12.7

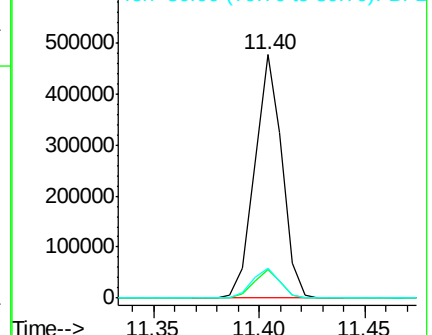
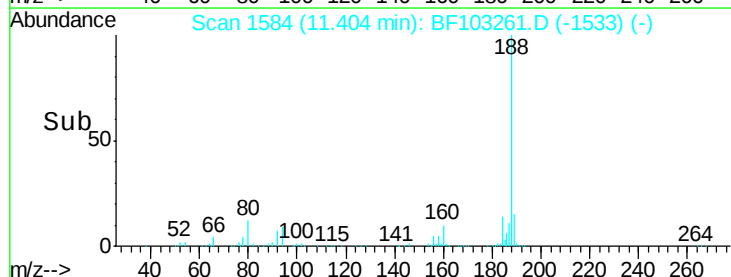
80 12.4 9.2 13.8

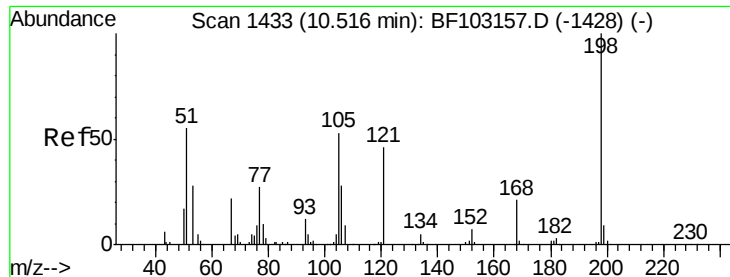


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 34.160 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:198 Resp: 84679

Ion Ratio Lower Upper

198 100

51 63.4 37.7 77.7

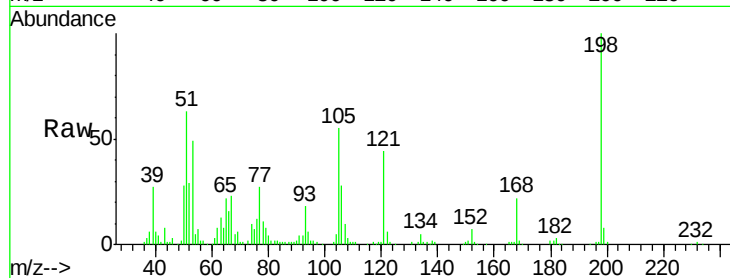
105 55.2 36.3 76.3

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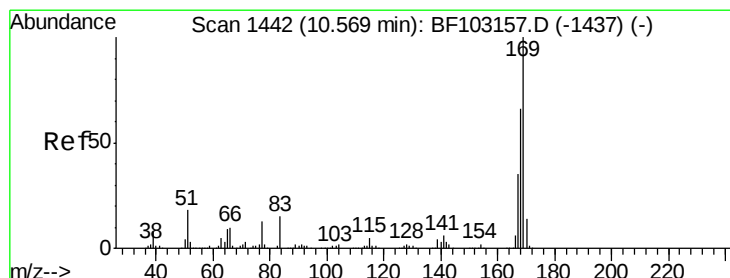
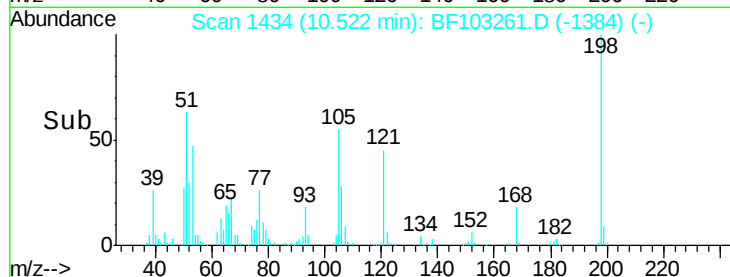
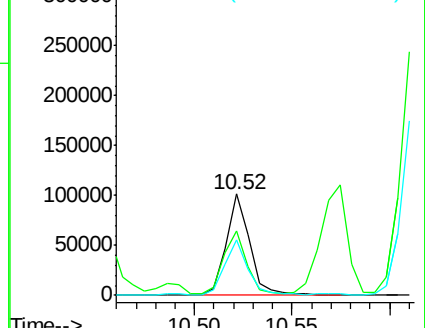
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 40.400 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

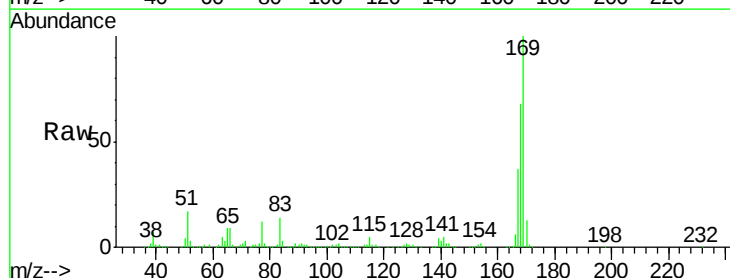
Tgt Ion:169 Resp: 601053

Ion Ratio Lower Upper

169 100

168 68.2 54.4 81.6

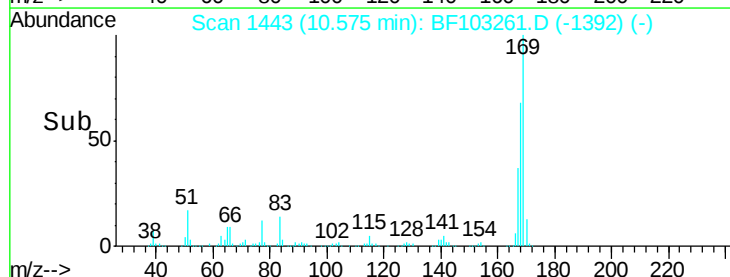
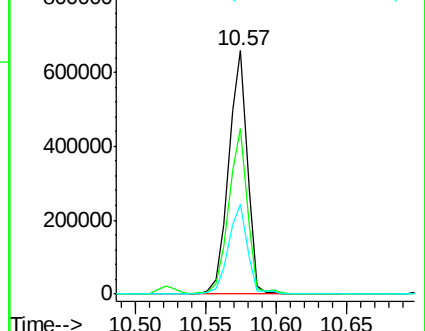
167 37.1 29.8 44.6

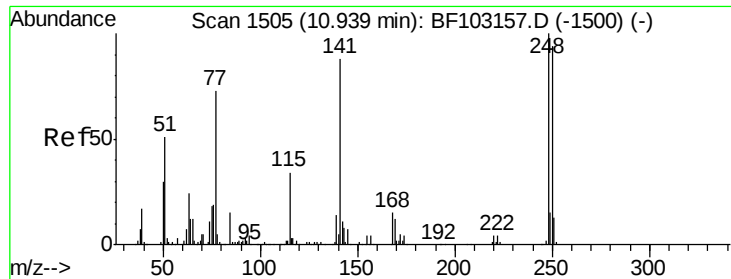


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





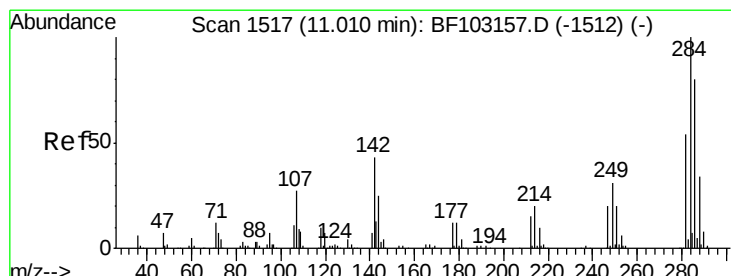
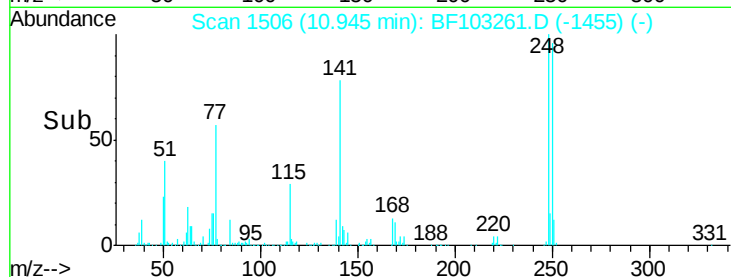
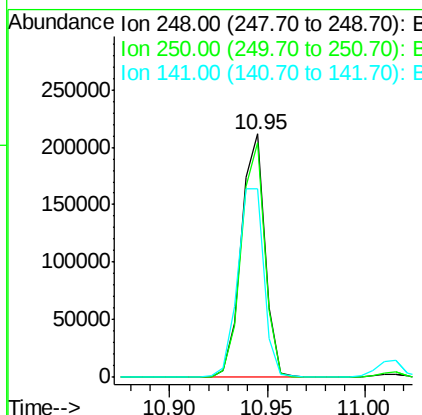
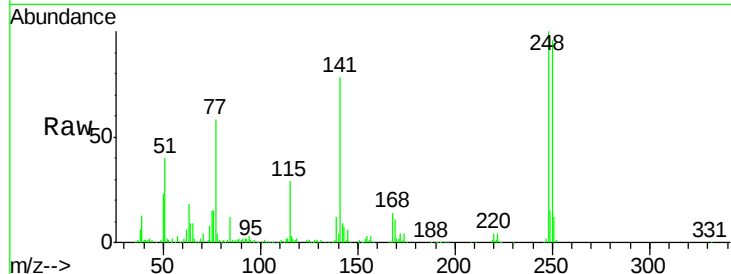
#66
4-Bromophenyl-phenylether
Concen: 40.053 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	77.6	74.4	111.6

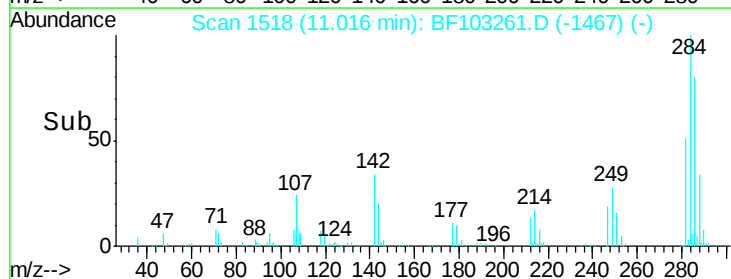
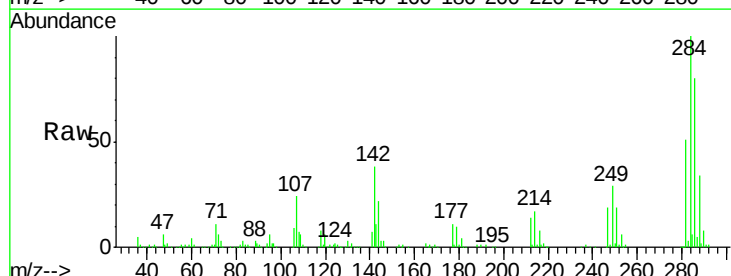
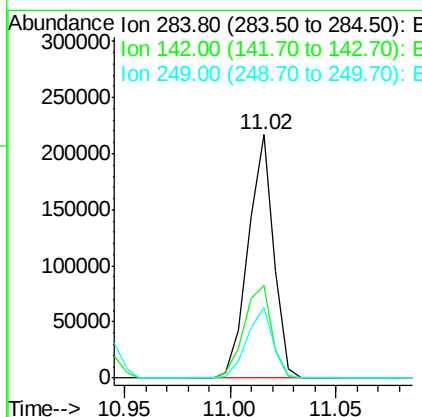
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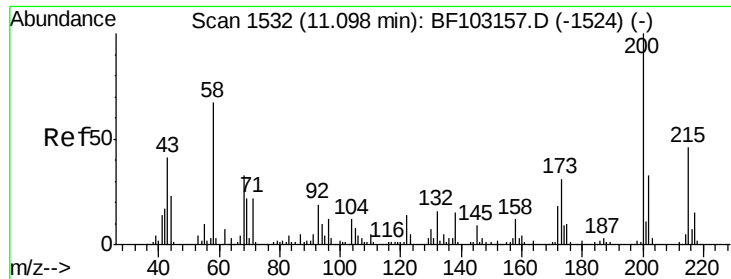
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#67
Hexachlorobenzene
Concen: 37.530 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	34.6	52.0
249	29.0	24.8	37.2





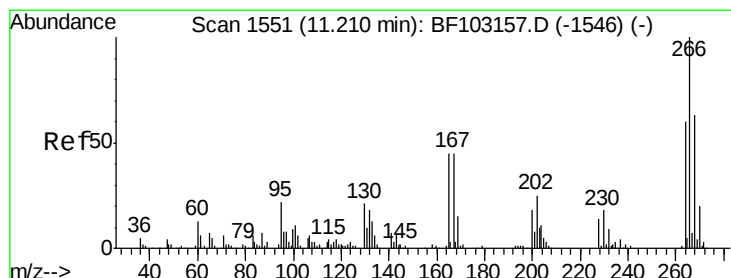
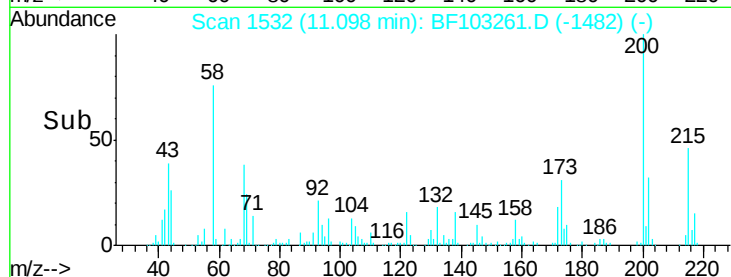
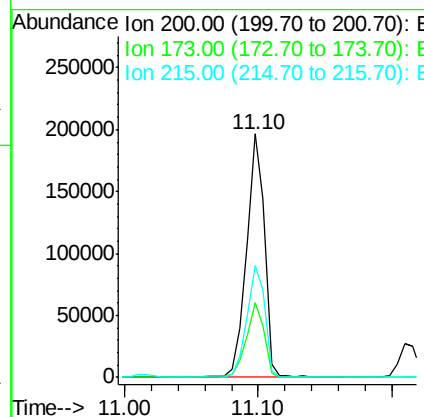
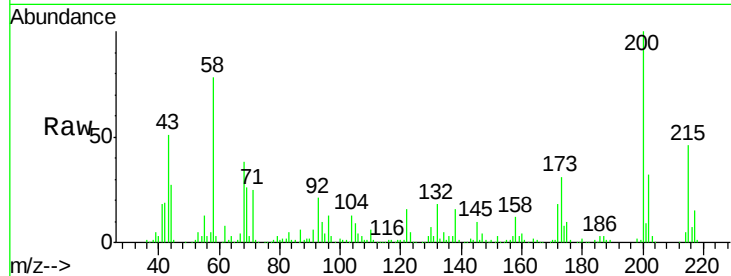
#68
Atrazine
Concen: 40.730 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.7	8.6	48.6
215	45.9	25.1	65.1

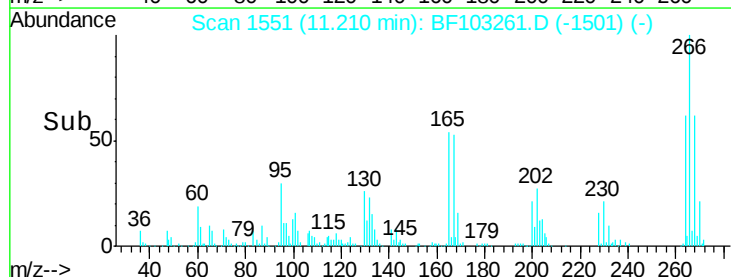
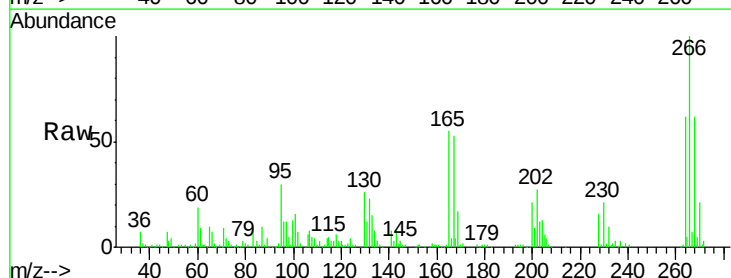
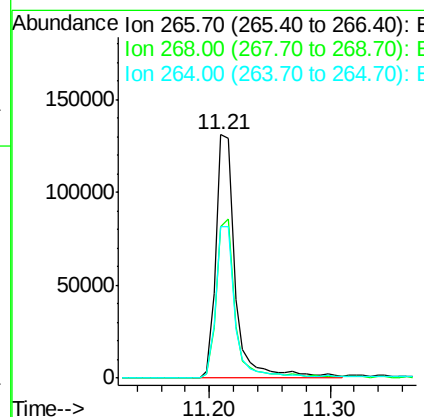
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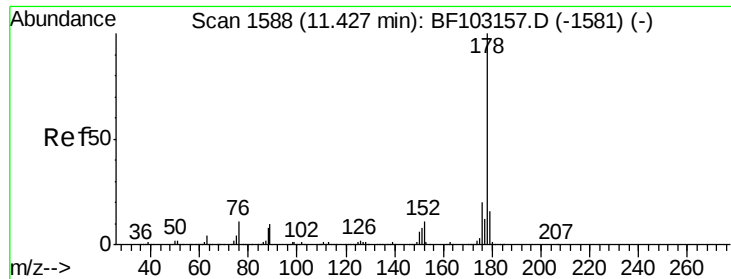
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#69
Pentachlorophenol
Concen: 62.371 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.9	49.5	74.3





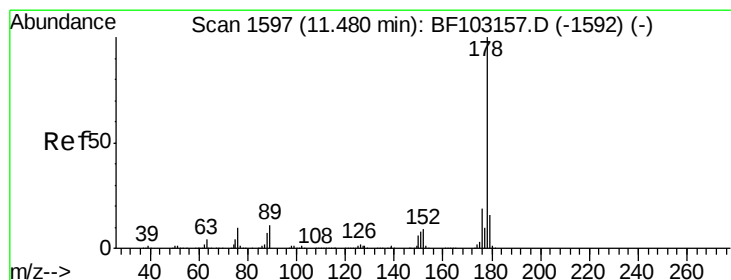
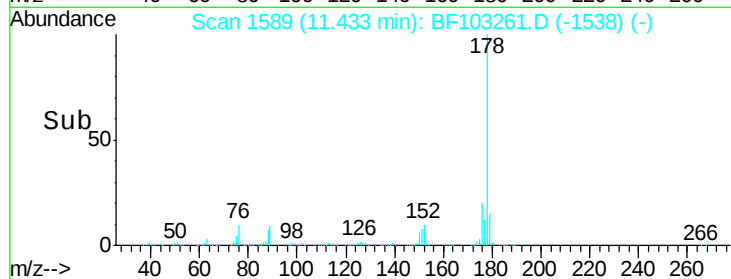
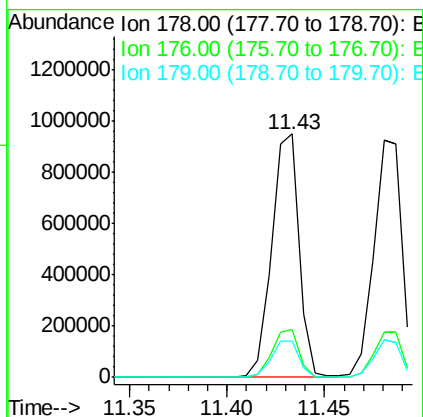
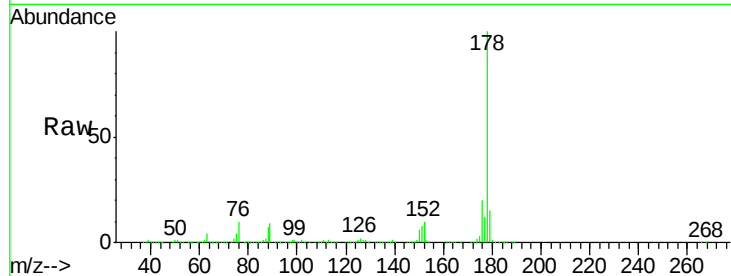
#70
Phenanthrene
Concen: 39.159 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.1	13.0	19.6

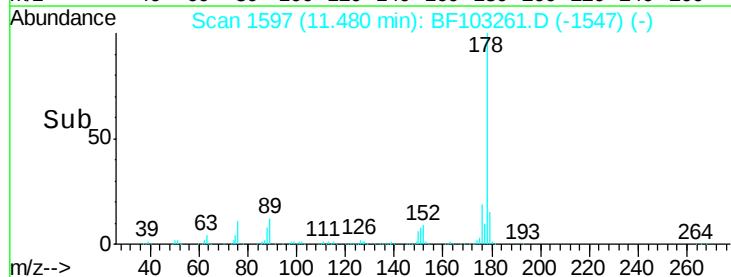
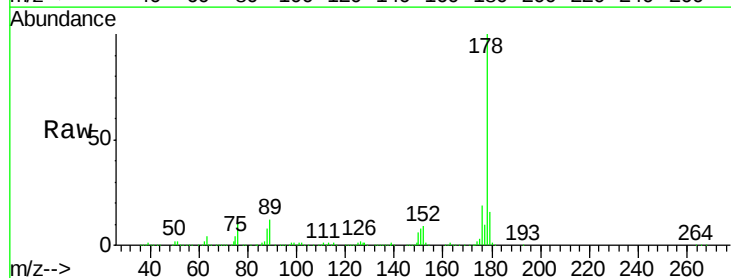
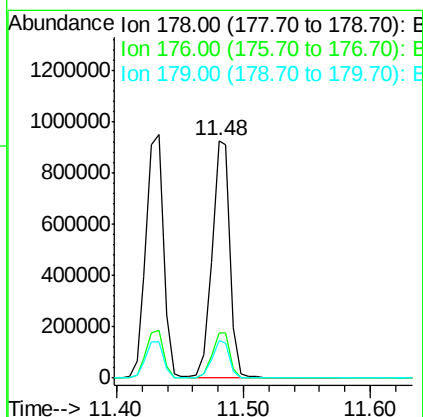
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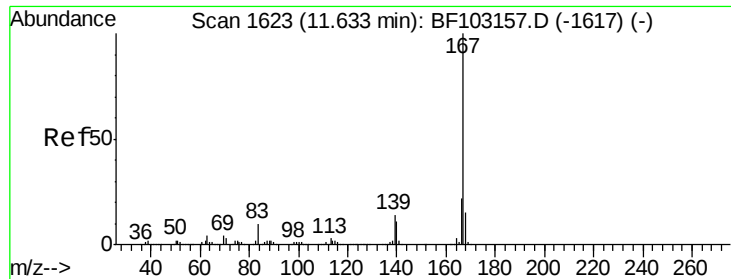
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#71
Anthracene
Concen: 38.452 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0





#72

Carbazole

Concen: 35.749 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

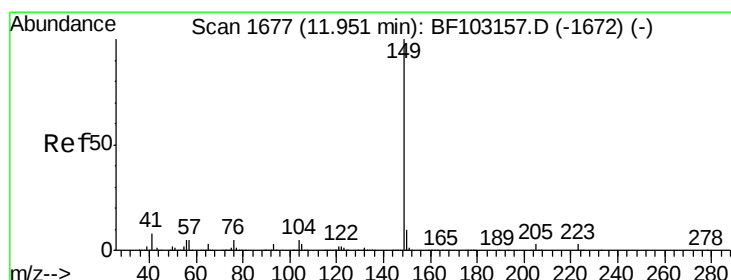
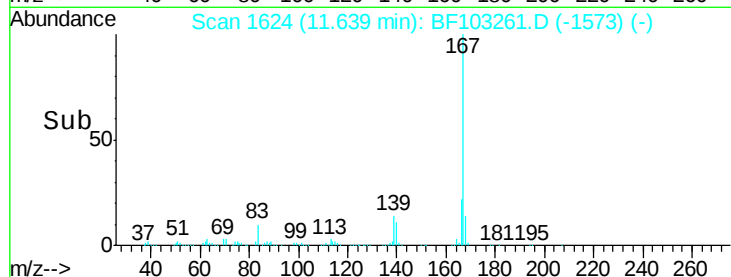
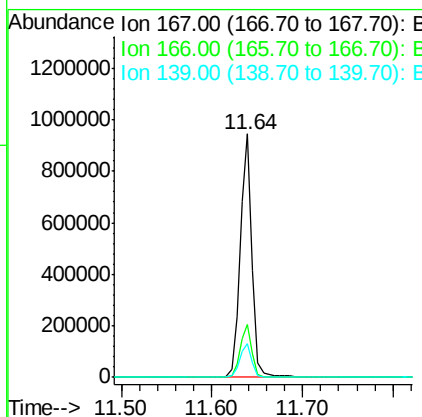
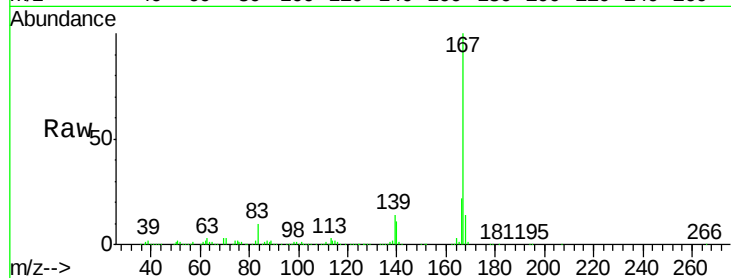
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	167	Resp:	858417
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.6	26.4
139	13.9	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 38.625 ng

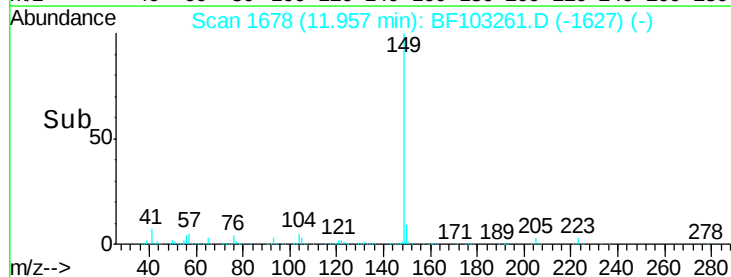
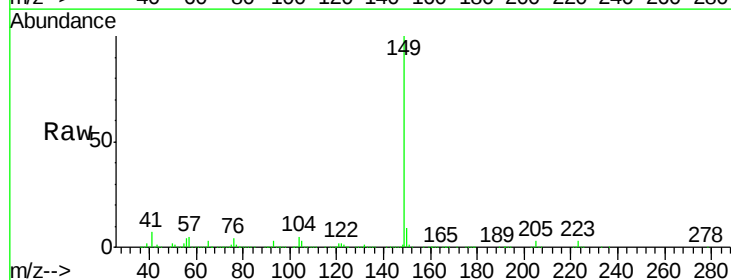
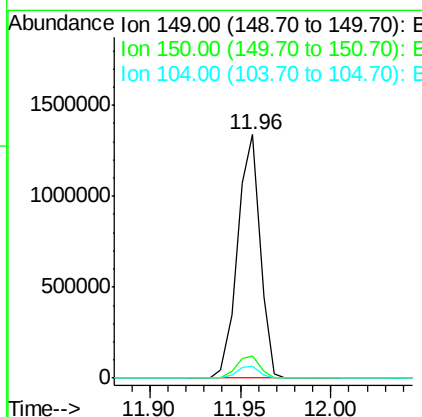
RT: 11.96 min Scan# 1678

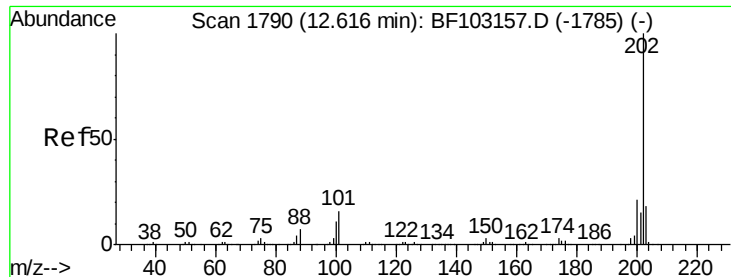
Delta R.T. -0.00 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	149	Resp:	1160551
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8





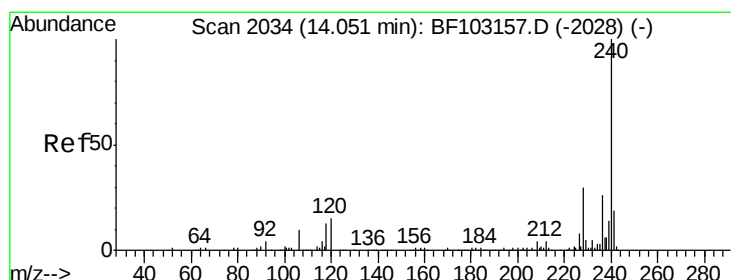
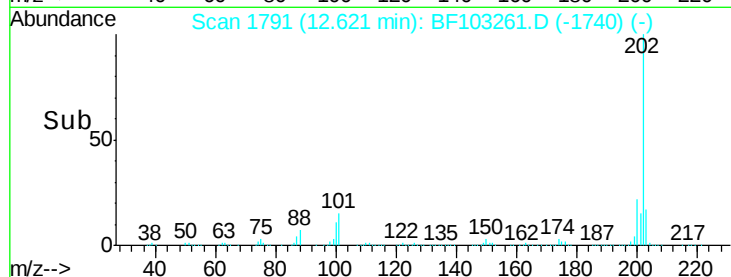
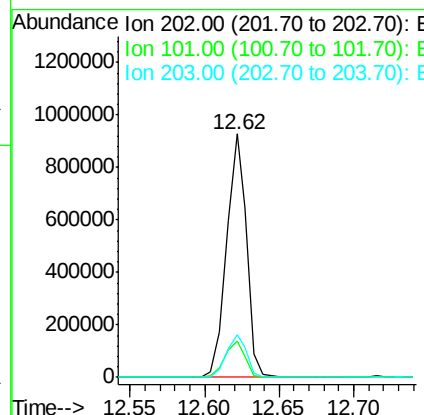
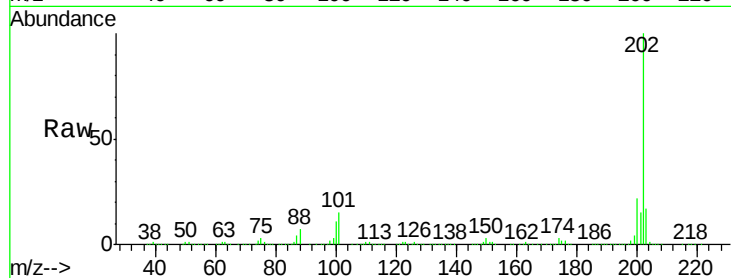
#74
Fluoranthene
Concen: 37.041 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.1	0.0	34.1
203	17.5	0.0	38.1

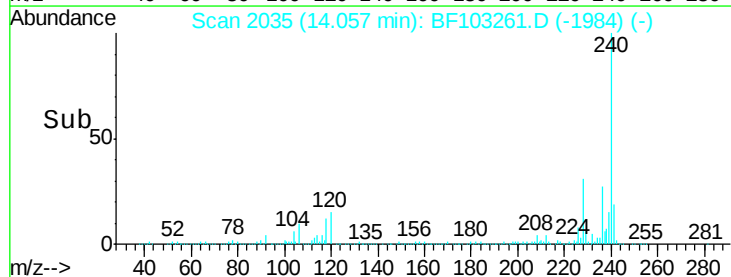
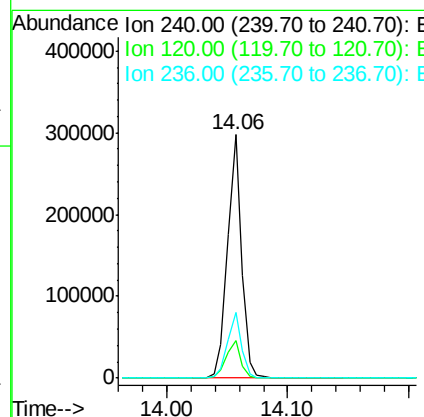
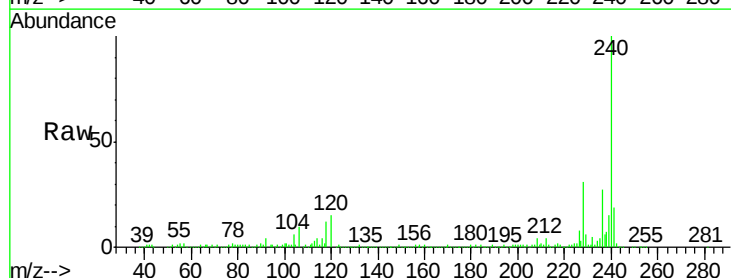
Manual Integrations
APPROVED

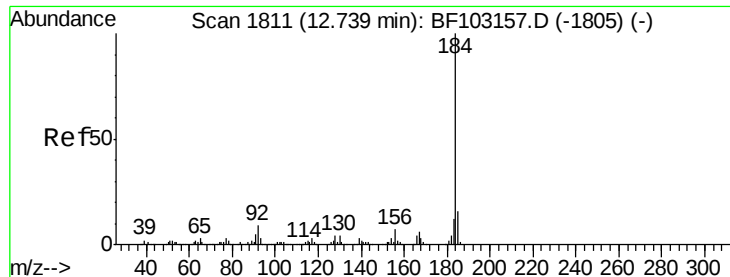
Sohil
2/28/2018 11:17:33 AM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.3	9.5	14.3#
236	27.2	20.7	31.1





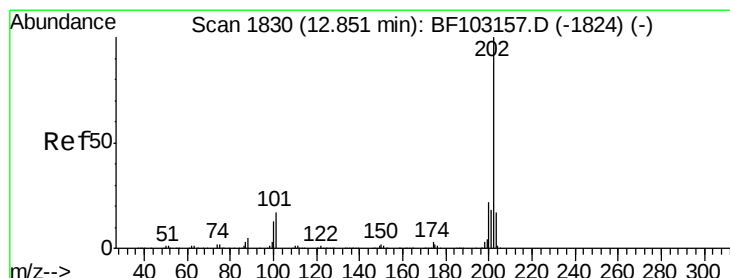
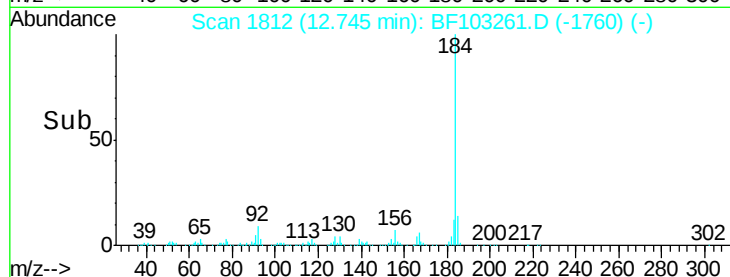
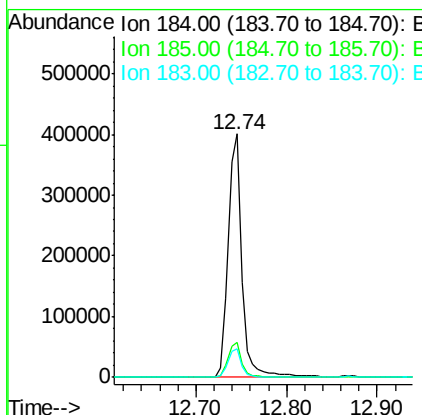
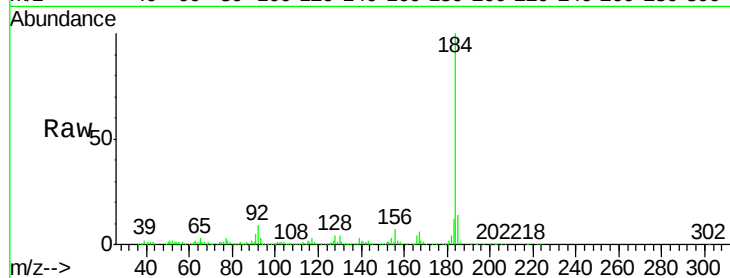
#76
Benzidine
Concen: 47.010 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.6	9.3	13.9

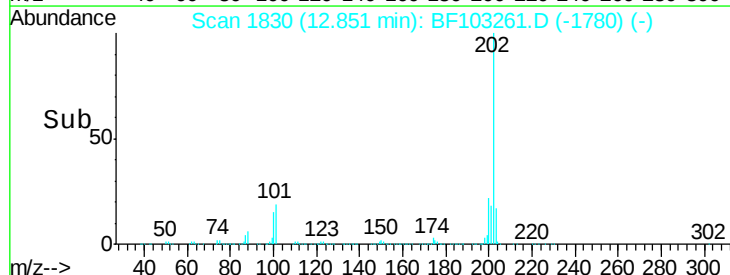
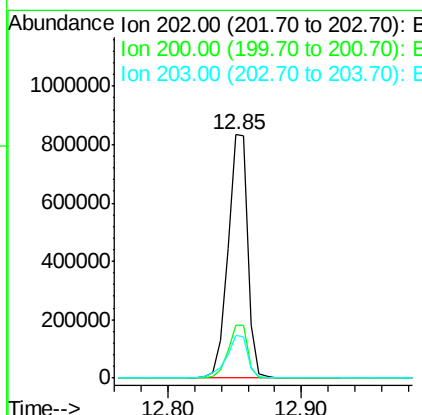
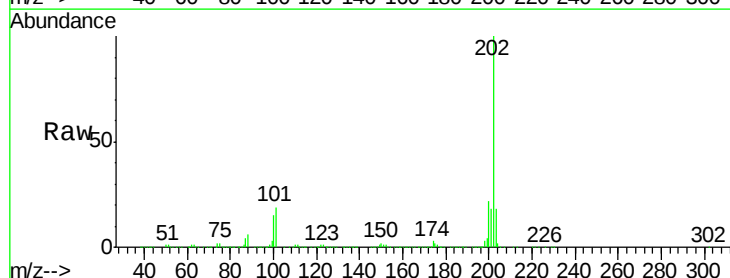
Manual Integrations
APPROVED

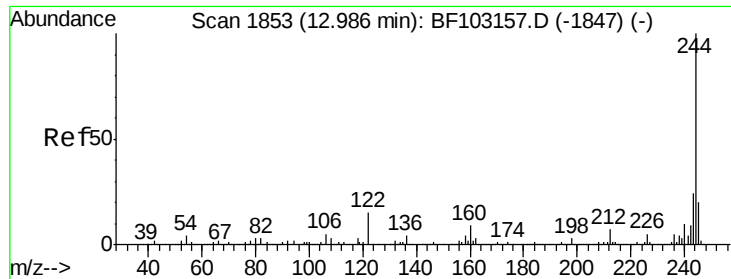
Sohil
2/28/2018 11:17:33 AM



#77
Pyrene
Concen: 46.659 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.3	21.5





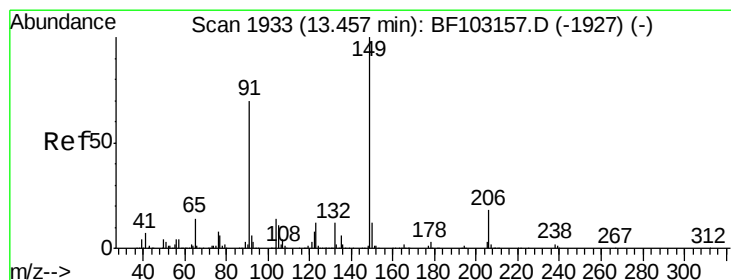
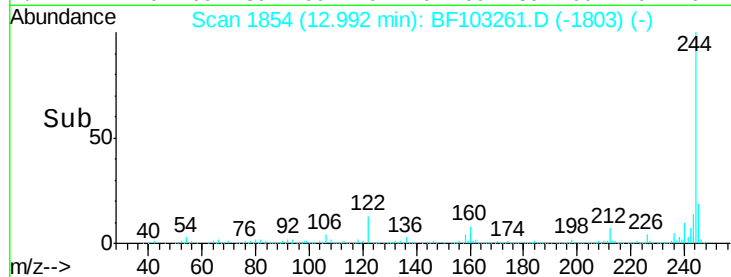
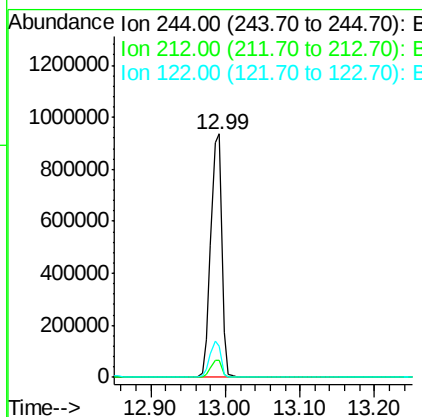
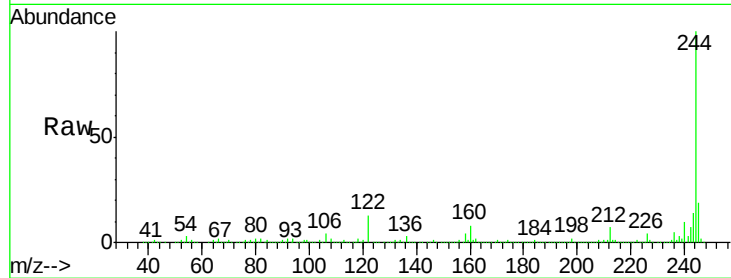
#78
 Terphenyl-d14
 Concen: 96.310 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.6	11.0	16.4

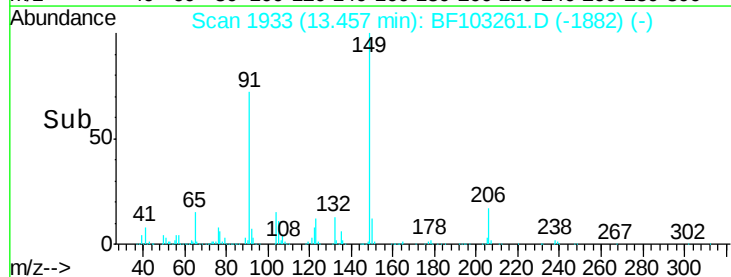
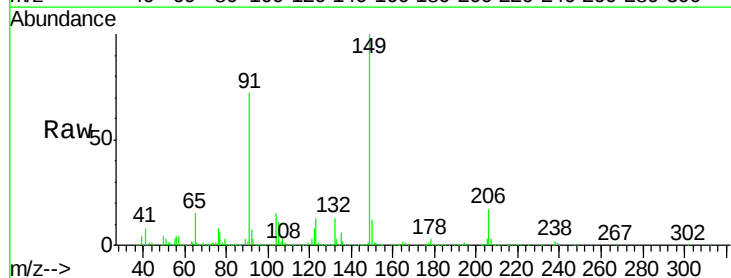
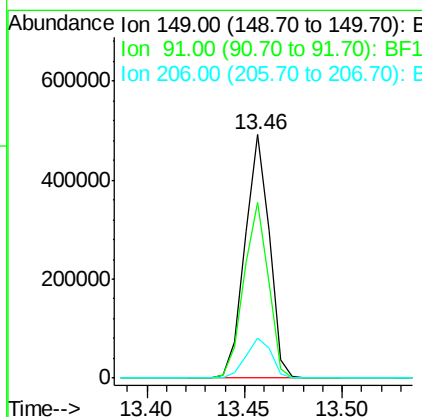
Manual Integrations
 APPROVED

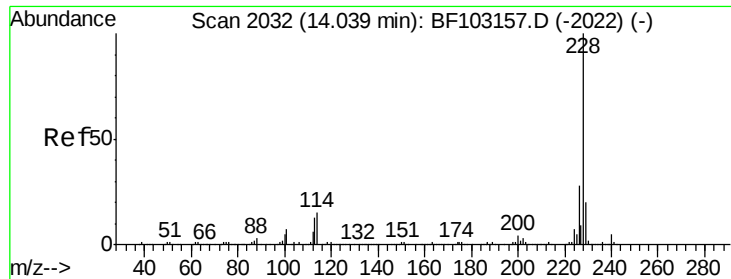
Sohil
 2/28/2018 11:17:33 AM



#79
 Butylbenzylphthalate
 Concen: 42.971 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.8	85.2
206	16.7	14.1	21.1





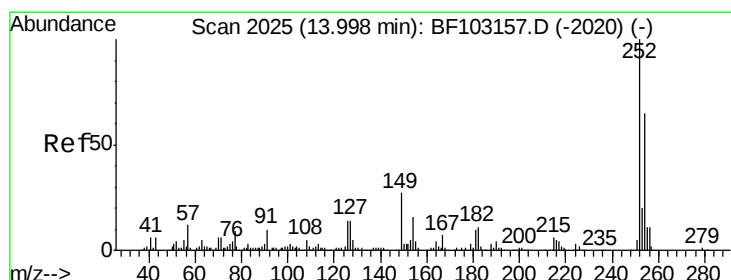
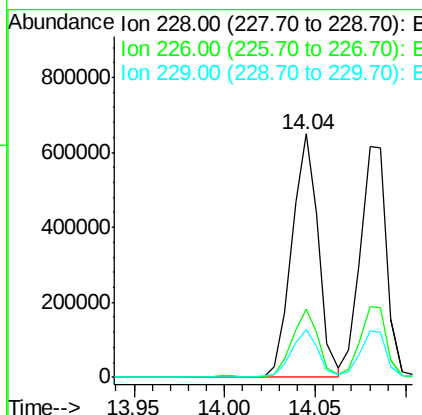
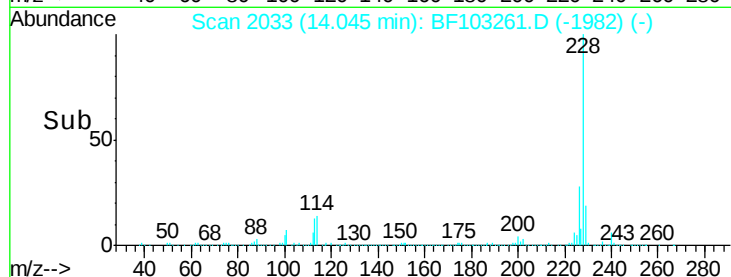
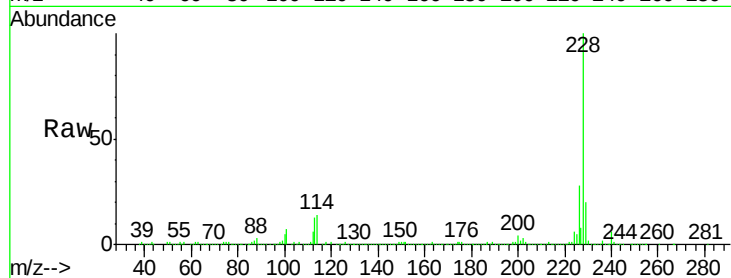
#80
Benzo(a)anthracene
Concen: 42.701 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	15.8	23.6

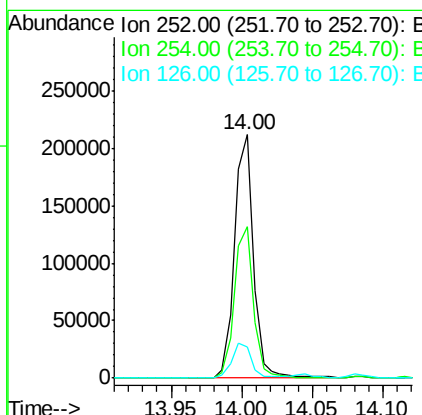
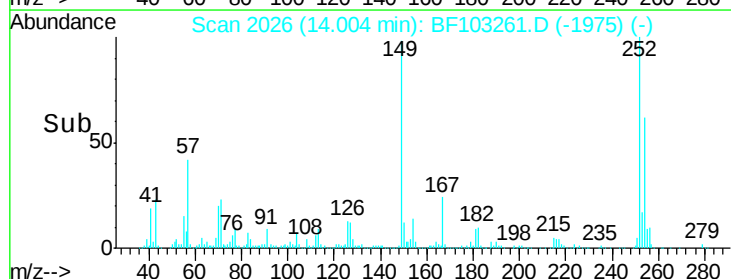
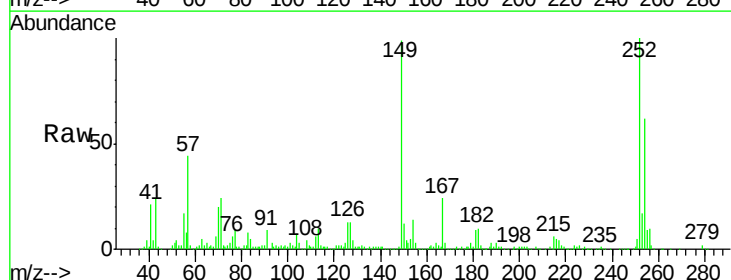
Manual Integrations
APPROVED

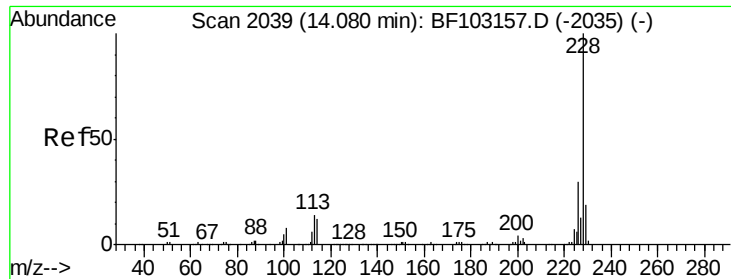
Sohil
2/28/2018 11:17:33 AM



#81
3,3'-Dichlorobenzidine
Concen: 35.989 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.4	75.6
126	12.9	11.3	16.9





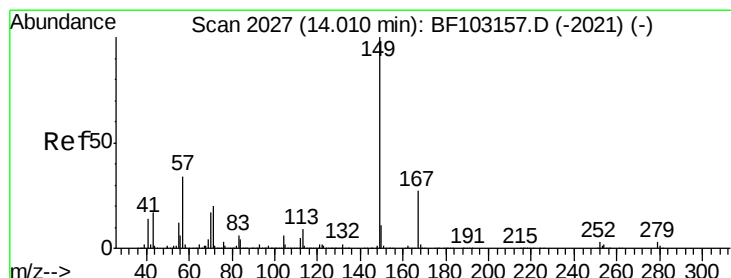
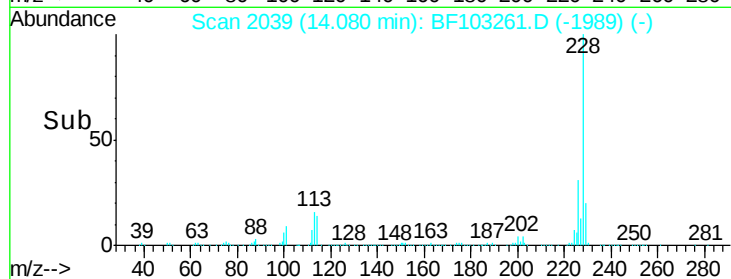
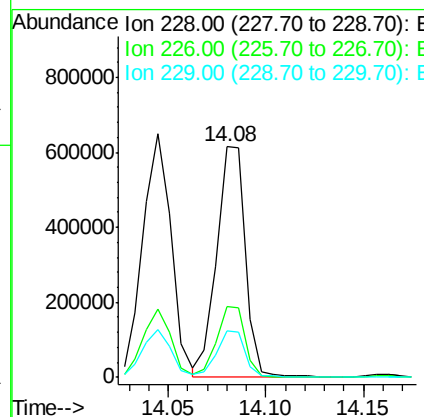
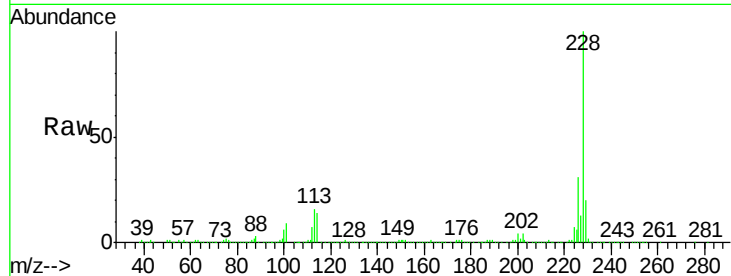
#82
 Chrysene
 Concen: 41.364 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.2	16.2	24.4

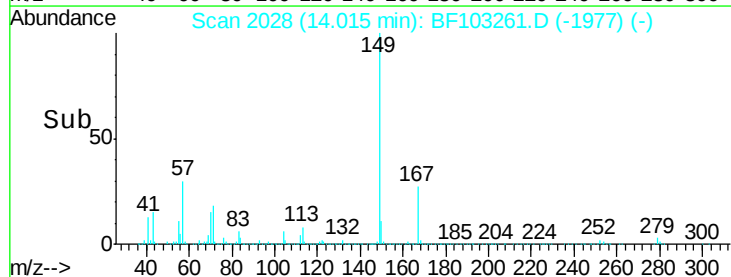
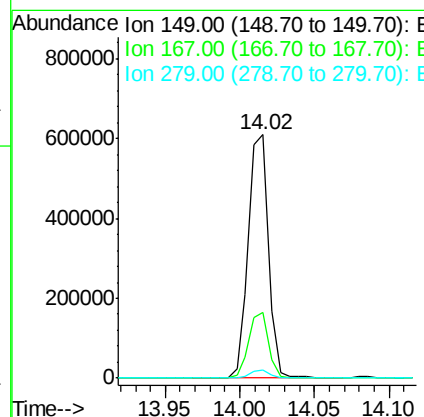
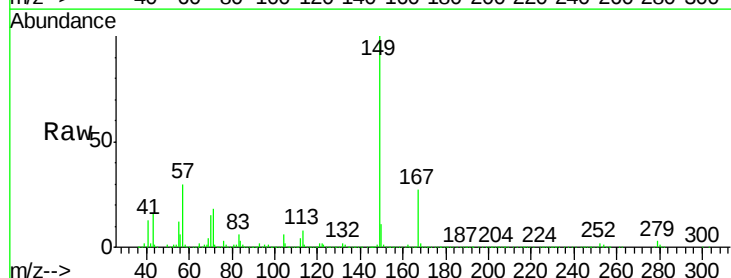
Manual Integrations
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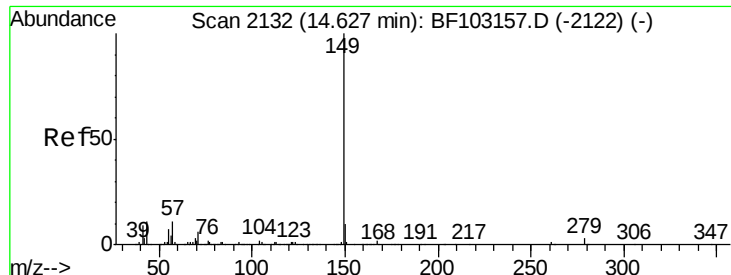
Sohil
 2/28/2018 11:17:33 AM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.867 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103261.D
 Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.5	3.0	4.4





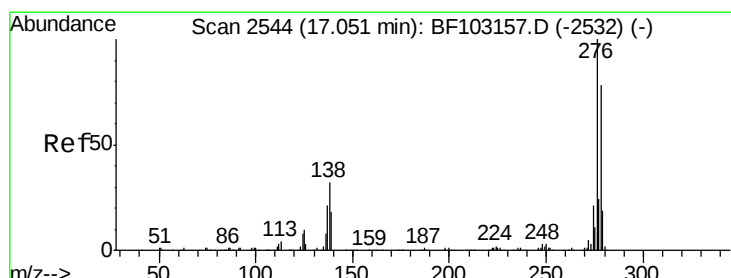
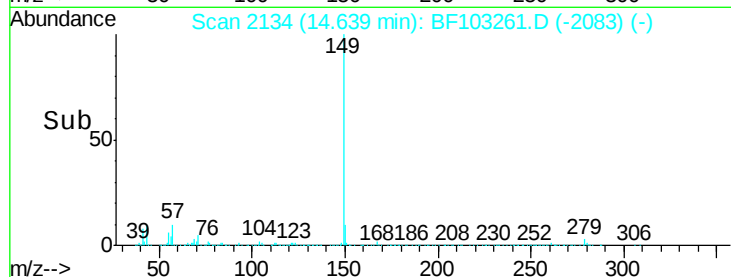
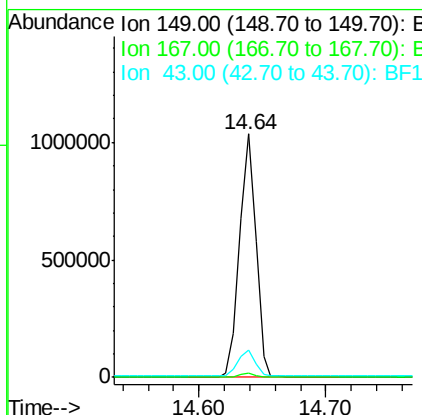
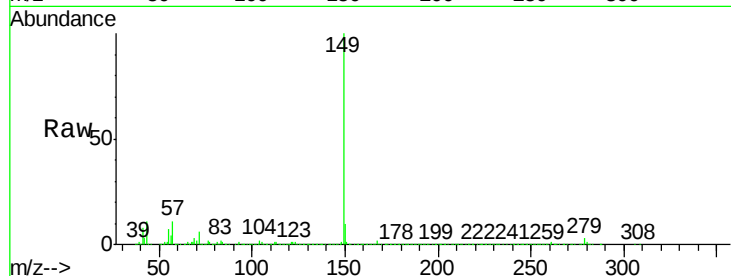
#84
Di-n-octyl phthalate
Concen: 42.737 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	919749		
167	1.5		1.2	1.8
43	11.1		8.4	12.6

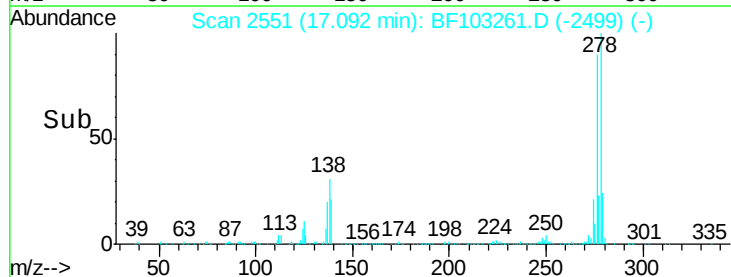
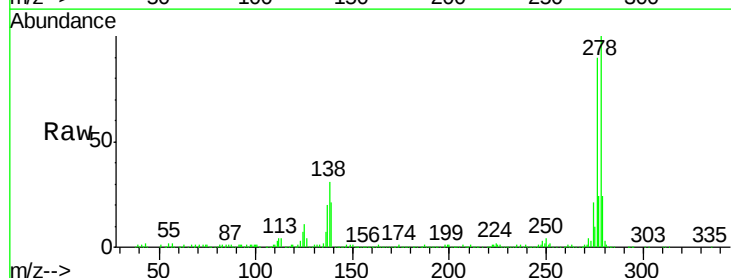
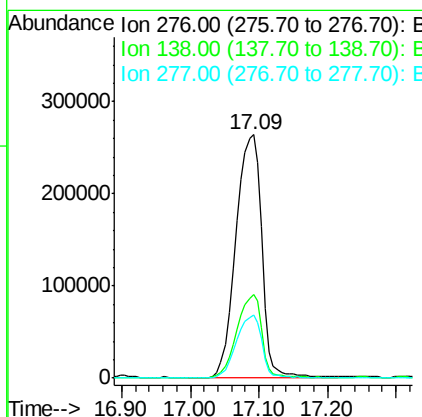
Manual Integrations
APPROVED

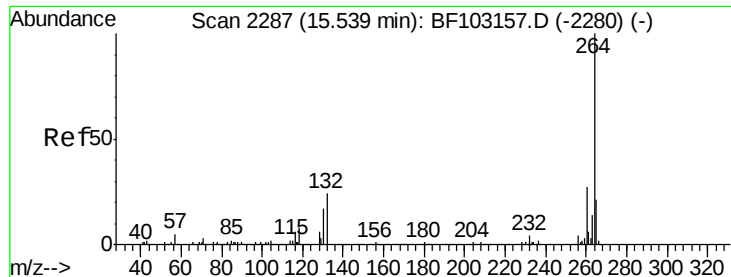
Sohil
2/28/2018 11:17:33 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 57.924 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	692270		
138	32.7		25.0	37.6
277	25.0		20.1	30.1





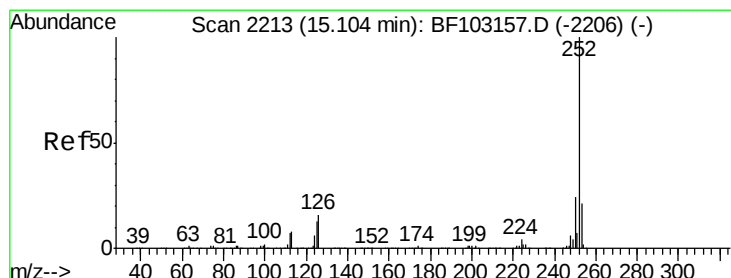
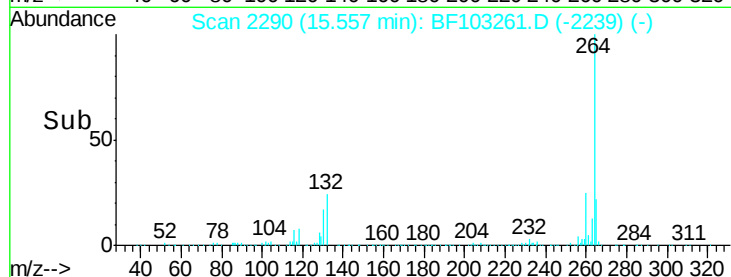
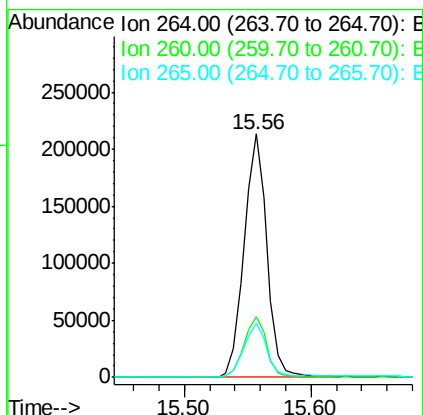
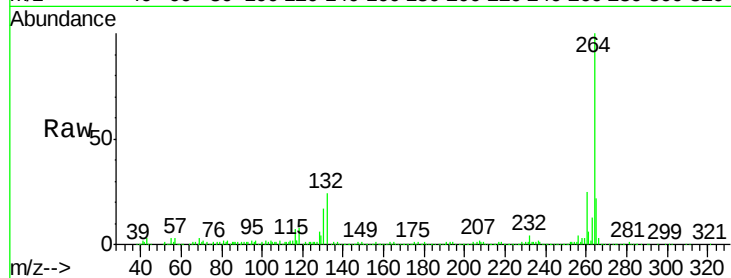
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.3	17.5	26.3

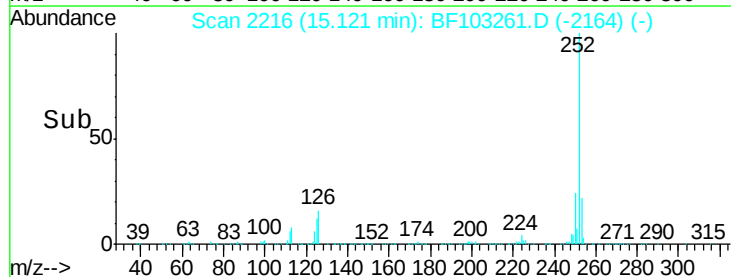
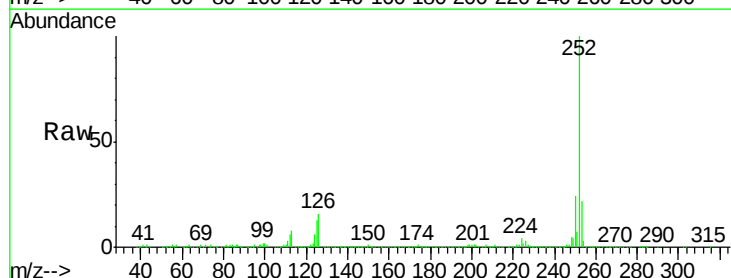
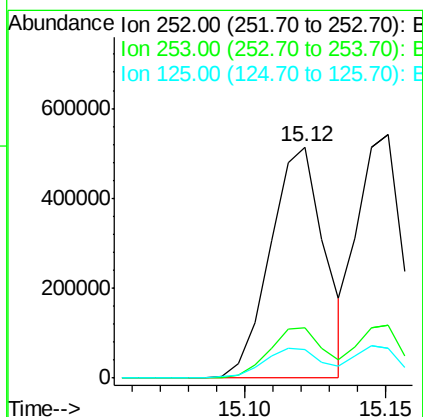
Manual Integrations
APPROVED

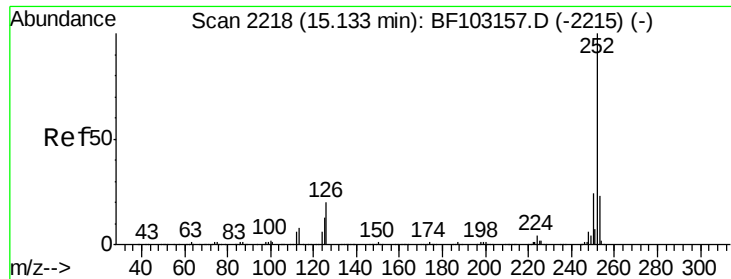
Sohil
2/28/2018 11:17:33 AM



#87
Benzo(b)fluoranthene
Concen: 39.233 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.6	9.0	13.6





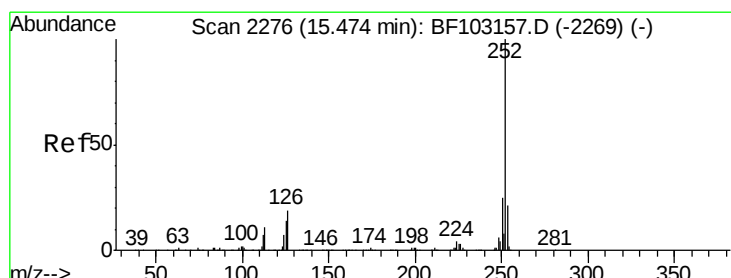
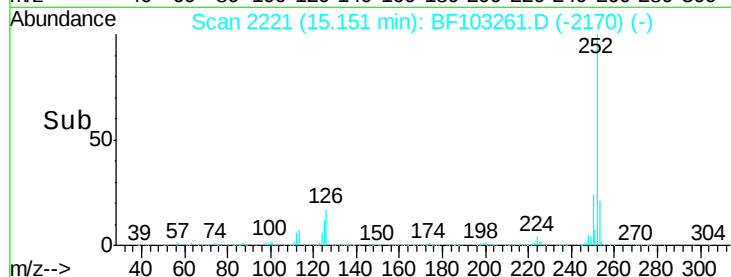
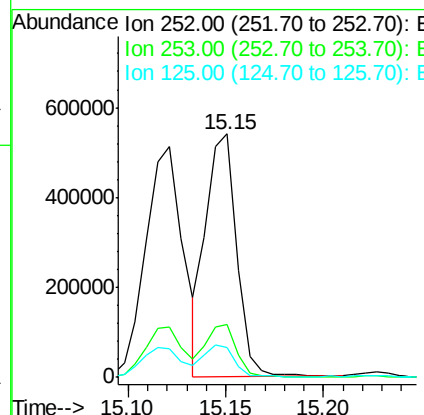
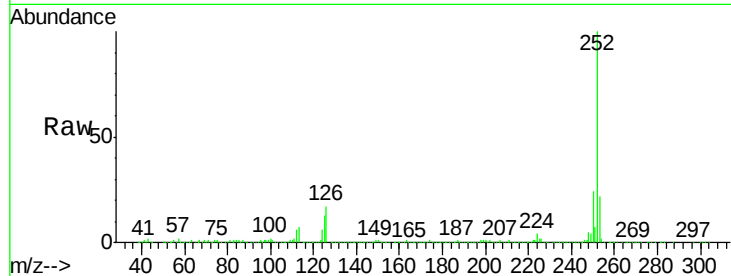
#88
Benzo(k)fluoranthene
Concen: 35.781 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.5	10.2	15.2

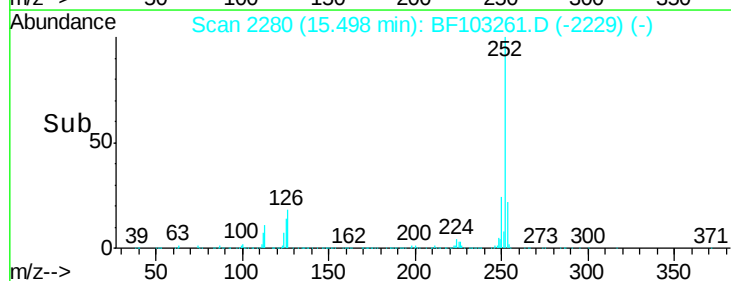
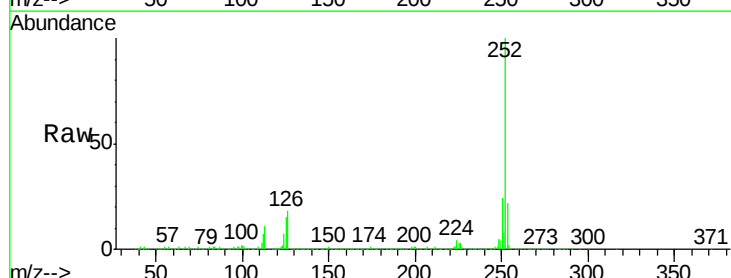
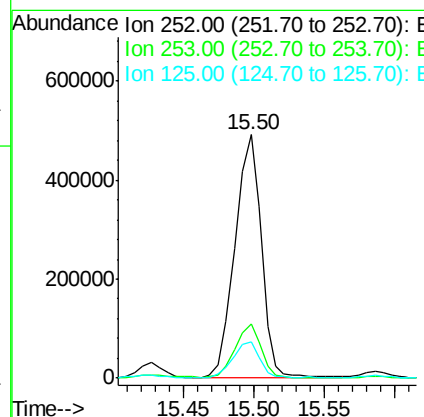
Manual Integrations
APPROVED

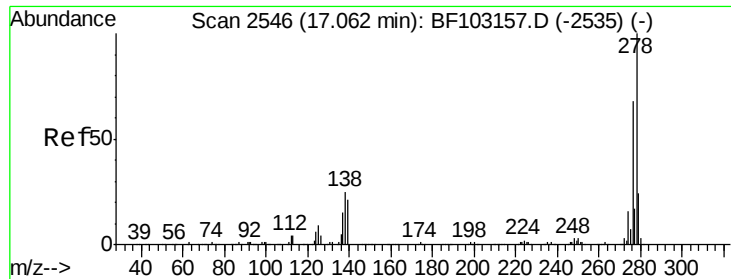
Sohil
2/28/2018 11:17:33 AM



#89
Benzo(a)pyrene
Concen: 41.185 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF103261.D
Acq: 27 Feb 2018 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.8	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 46.532 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Instrument :

BNA_F

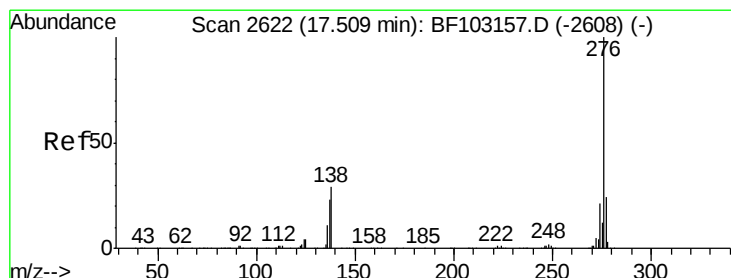
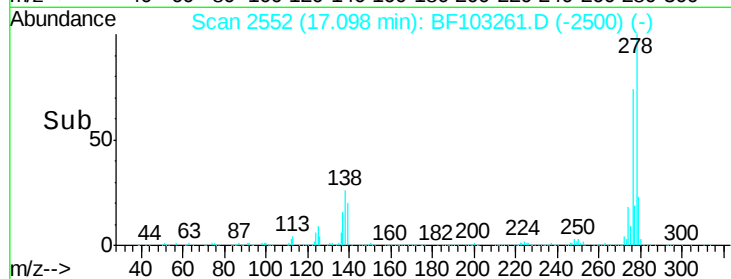
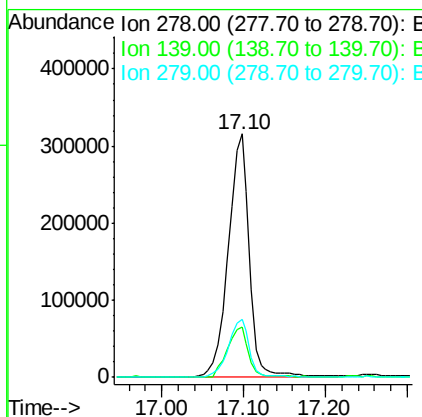
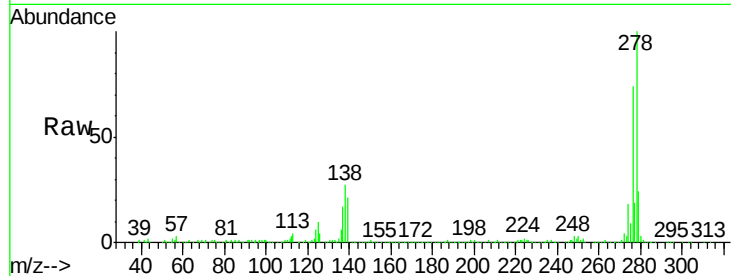
ClientSampleId :

FK-SF-03-003-AMS

Tot Ion:	278	Resp:	561156
Ion Ratio	Lower	Upper	
278	100		
139	20.6	15.9	23.9
279	23.6	19.0	28.4

Manual Integrations
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Sohil
2/28/2018 11:17:33 AM



#91

Benzo(g,h,i)perylene

Concen: 49.584 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF103261.D

Acq: 27 Feb 2018 14:28

Tgt Ion:	276	Resp:	584407
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.9	26.9
138	28.0	21.8	32.8

