

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103043.D
 Acq On : 16 Feb 2018 11:11
 Operator : SJ/JU
 Sample : PB106576BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Manual Integrations
 APPROVED

Sohil
 2/19/2018 11:09:20 AM

Quant Time: Feb 16 14:36:14 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	200138	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	844933	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	389890	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	671109	20.00	ng	0.00
75) Chrysene-d12	14.06	240	466999	20.00	ng	0.00
86) Perylene-d12	15.54	264	412362	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1400458	106.27	ng	0.02
7) Phenol-d6	6.52	99	1697501	106.98	ng	0.00
23) Nitrobenzene-d5	7.45	82	1112261	91.32	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	360534	114.89	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1740234	74.06	ng	0.00
78) Terphenyl-d14	12.99	244	1576246	79.92	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.76	88	230595	35.426	ng	88
3) Pyridine	3.53	79	668698	37.183	ng	94
4) n-Nitrosodimethylamine	3.48	42	317903	41.316	ng	99
6) Aniline	6.55	93	549139	23.434	ng	95
8) 2-Chlorophenol	6.67	128	539786	39.785	ng	97
9) Benzaldehyde	6.43	77	117717	9.990	ng	98
10) Phenol	6.53	94	678883	39.922	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	537621	37.994	ng	92
12) 1,3-Dichlorobenzene	6.82	146	565834	36.014	ng	97
13) 1,4-Dichlorobenzene	6.89	146	567121	36.236	ng	99
14) 1,2-Dichlorobenzene	7.05	146	518047	35.538	ng	98
15) Benzyl Alcohol	7.02	79	472991	38.771	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	927004	34.486	ng	100
17) 2-Methylphenol	7.13	107	474083	37.882	ng	97
18) Hexachloroethane	7.39	117	211441	39.398	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	362775	34.675	ng	97
20) 3+4-Methylphenols	7.29	107	532620	34.512	ng	# 70
22) Acetophenone	7.29	105	717604	34.707	ng	# 86
24) Nitrobenzene	7.46	77	595209	41.539	ng	99
25) Isophorone	7.70	82	1113070	39.687	ng	98
26) 2-Nitrophenol	7.77	139	317931	52.929	ng	96
27) 2,4-Dimethylphenol	7.81	122	525926	44.386	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	686039	41.292	ng	100
29) 2,4-Dichlorophenol	8.02	162	455209	42.260	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	446166	36.614	ng	98
31) Naphthalene	8.19	128	1525313	36.949	ng	100
32) Benzoic acid	7.90	122	61103	15.406	ng	98
33) 4-Chloroaniline	8.23	127	294933	16.584	ng	98
34) Hexachlorobutadiene	8.29	225	224224	35.909	ng	98
35) Caprolactam	8.62	113	158921m	42.483	ng	
36) 4-Chloro-3-methylphenol	8.72	107	514264	42.492	ng	100
37) 2-Methylnaphthalene	8.87	142	1017774	37.657	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	386899	36.445	ng	98
40) Hexachlorocyclopentadiene	9.02	237	331697	65.726	ng	97

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
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Instrument :
 BNA_F
 ClientSampleId :
 PB106576BS

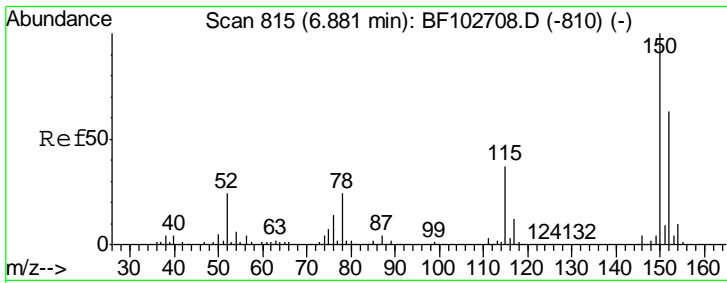
Manual Integrations
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 2/19/2018 11:09:20 AM

Quant Time: Feb 16 14:36:14 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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 QLast Update : Fri Feb 16 14:34:49 2018
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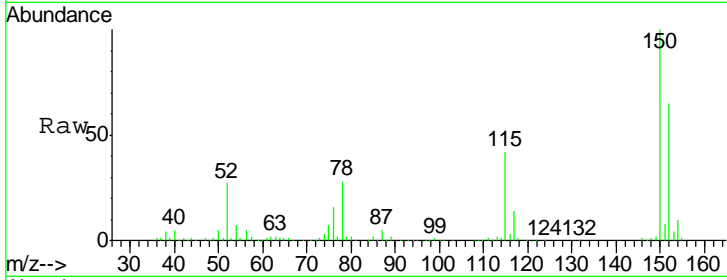
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	297211	42.624	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	305775	38.907	ng	97
45) 1,1'-Biphenyl	9.34	154	1170623	35.647	ng	99
46) 2-Chloronaphthalene	9.37	162	942498	36.455	ng	97
47) 2-Nitroaniline	9.46	65	359926	45.325	ng	92
48) Acenaphthylene	9.78	152	1417584	35.303	ng	99
49) Dimethylphthalate	9.64	163	1123652	36.962	ng	100
50) 2,6-Dinitrotoluene	9.70	165	253501	43.830	ng	95
51) Acenaphthene	9.95	154	828133	34.486	ng	99
52) 3-Nitroaniline	9.87	138	208806	29.341	ng	93
53) 2,4-Dinitrophenol	9.98	184	105569	63.672	ng	# 17
54) Dibenzofuran	10.13	168	1230678	36.366	ng	98
55) 4-Nitrophenol	10.05	139	428555	73.616	ng	92
56) 2,4-Dinitrotoluene	10.11	165	331963	43.129	ng	96
57) Fluorene	10.47	166	940515	38.197	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	230599	42.335	ng	98
59) Diethylphthalate	10.34	149	1089533	36.296	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	418195	38.394	ng	100
61) 4-Nitroaniline	10.49	138	304373	44.933	ng	94
62) Azobenzene	10.62	77	1105380	36.861	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	111754	42.078	ng	91
65) n-Nitrosodiphenylamine	10.58	169	865928	36.580	ng	100
66) 4-Bromophenyl-phenylether	10.95	248	268095	37.765	ng	# 89
67) Hexachlorobenzene	11.02	284	279526	35.692	ng	98
68) Atrazine	11.10	200	268565	38.457	ng	97
69) Pentachlorophenol	11.22	266	255435	55.562	ng	100
70) Phenanthrene	11.43	178	1346818	36.034	ng	99
71) Anthracene	11.49	178	1402713	36.899	ng	100
72) Carbazole	11.64	167	1333847	35.815	ng	98
73) Di-n-butylphthalate	11.96	149	1706341	37.717	ng	99
74) Fluoranthene	12.62	202	1353686	35.997	ng	98
76) Benzidine	12.74	184	558935	26.041	ng	99
77) Pyrene	12.86	202	1374397	37.531	ng	99
79) Butylbenzylphthalate	13.46	149	728822	41.744	ng	98
80) Benzo(a)anthracene	14.05	228	1163162	39.604	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	256068	23.515	ng	98
82) Chrysene	14.09	228	1065491	35.989	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	983669	43.849	ng	99
84) Di-n-octyl phthalate	14.63	149	1569587	46.598	ng	100
85) Indeno(1,2,3-cd)pyrene	17.06	276	957111	38.979	ng	98
87) Benzo(b)fluoranthene	15.10	252	1059858m	39.643	ng	
88) Benzo(k)fluoranthene	15.14	252	920552	36.036	ng	99
89) Benzo(a)pyrene	15.48	252	937087	38.940	ng	98
90) Dibenzo(a,h)anthracene	17.07	278	782347	40.053	ng	98
91) Benzo(g,h,i)perylene	17.52	276	820270	42.905	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

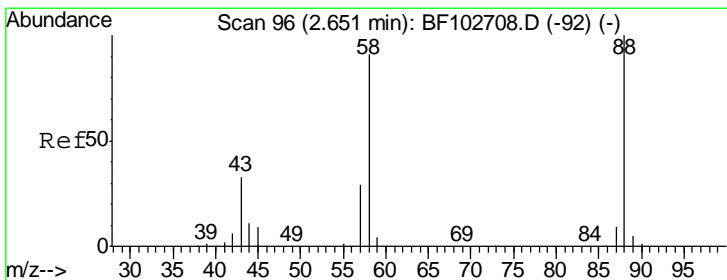
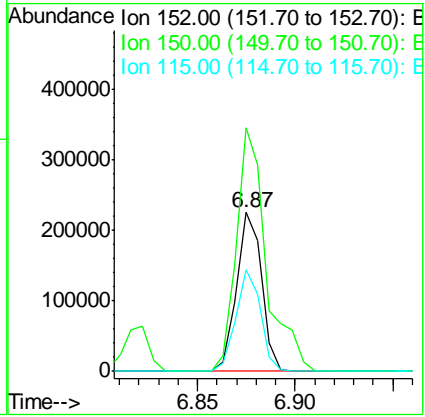
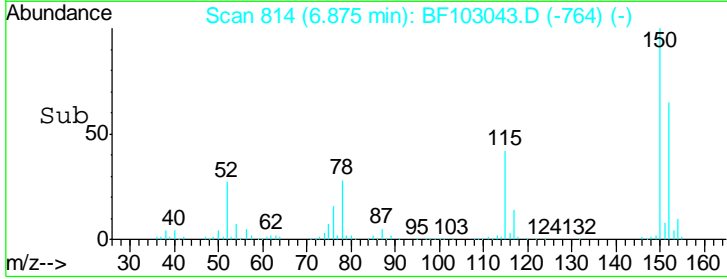
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



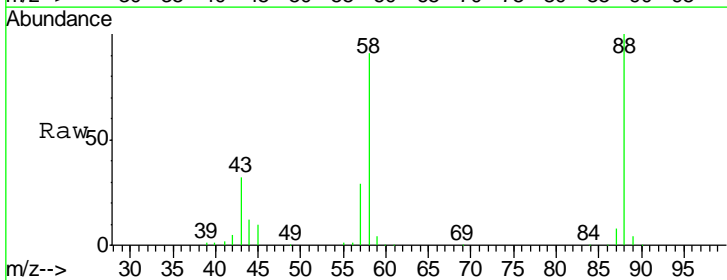
Tgt Ion: 152 Resp: 200138

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	63.7	50.1	75.1

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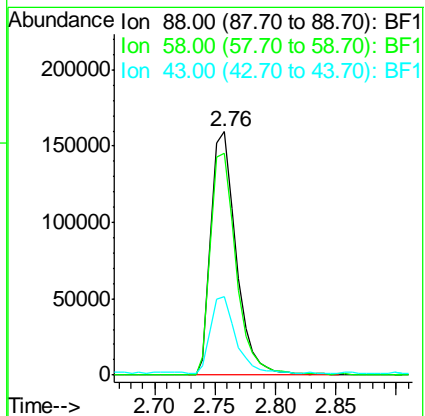
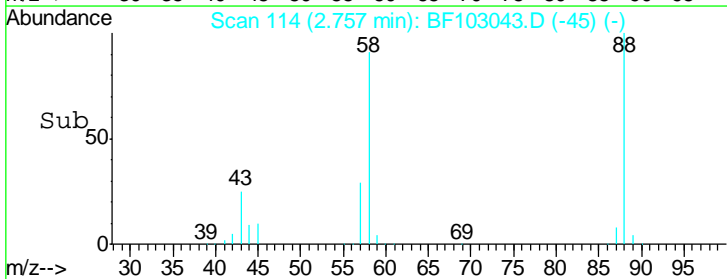


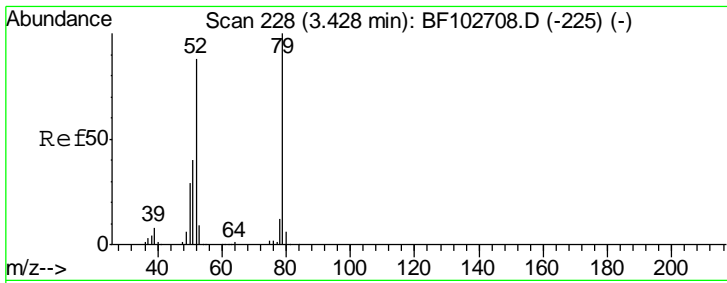
#2
 1,4-Dioxane
 Concen: 35.426 ng
 RT: 2.76 min Scan# 114
 Delta R.T. 0.11 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 88 Resp: 230595

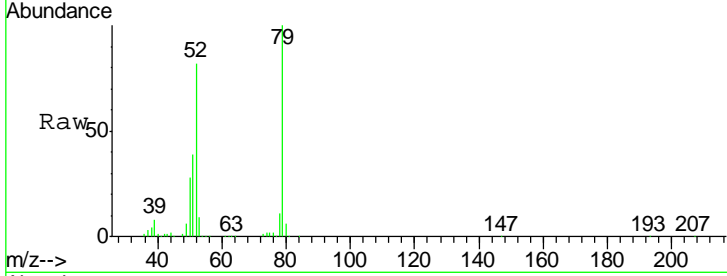
Ion	Ratio	Lower	Upper
88	100		
58	93.3	62.6	93.8
43	31.0	24.6	37.0





#3
 Pyridine
 Concen: 37.183 ng
 RT: 3.53 min Scan# 246
 Delta R.T. 0.11 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

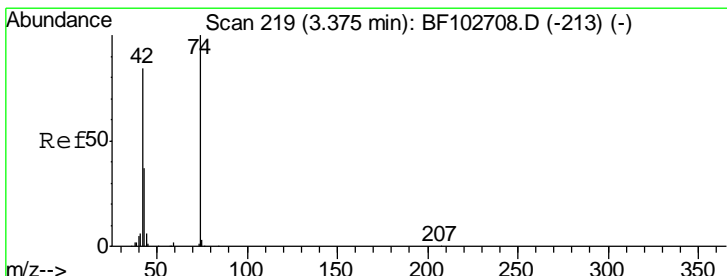
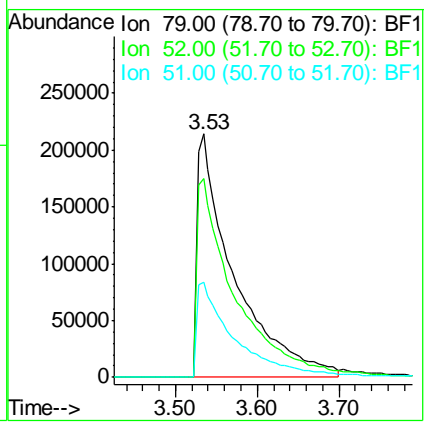
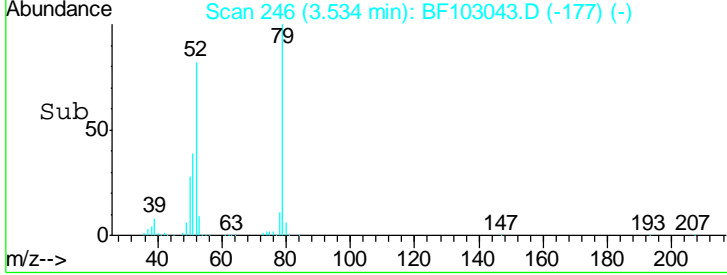
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



Tgt Ion: 79 Resp: 668698

Ion	Ratio	Lower	Upper
79	100		
52	81.6	59.8	89.6
51	38.8	29.8	44.8

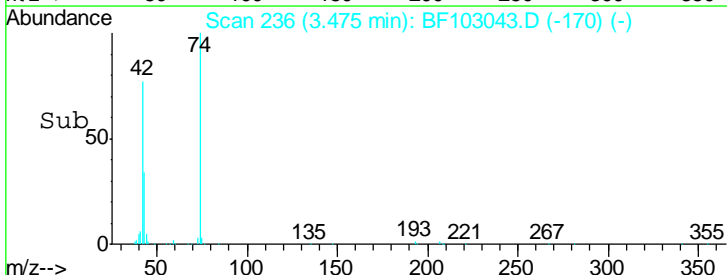
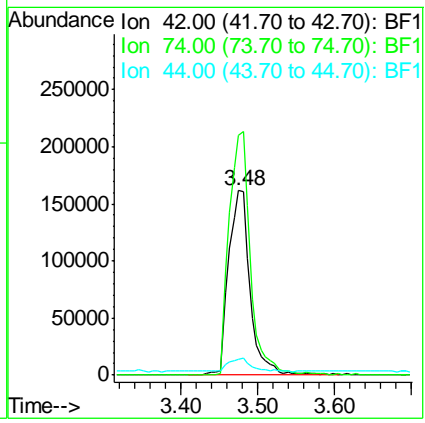
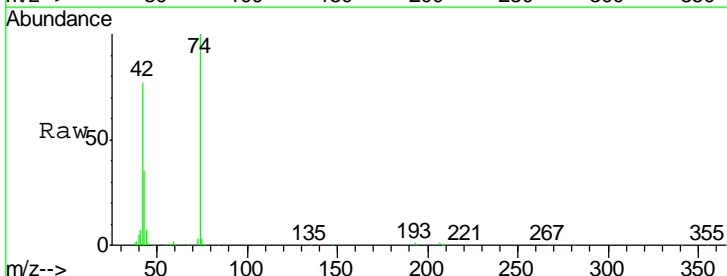
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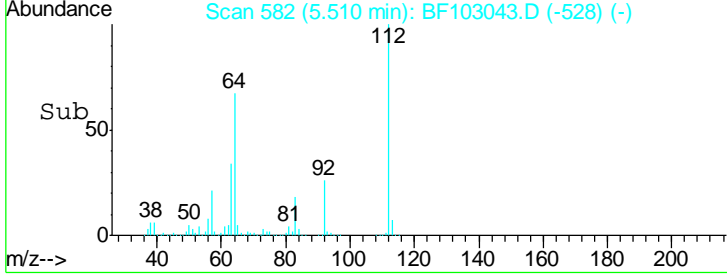
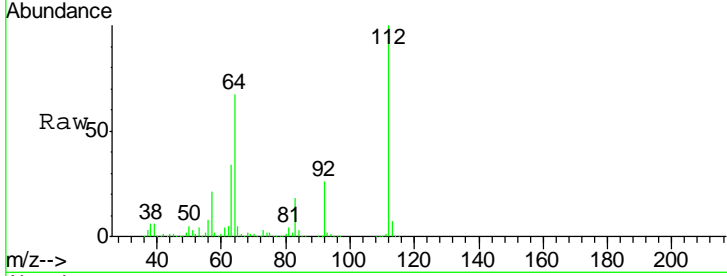
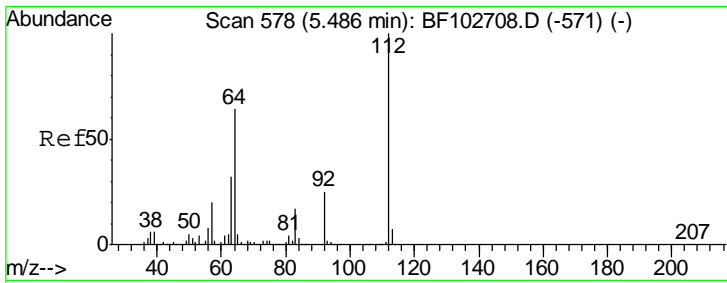


#4
 n-Nitrosodimethylamine
 Concen: 41.316 ng
 RT: 3.48 min Scan# 236
 Delta R.T. 0.09 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion: 42 Resp: 317903

Ion	Ratio	Lower	Upper
42	100		
74	130.1	104.9	157.3
44	8.8	6.9	10.3



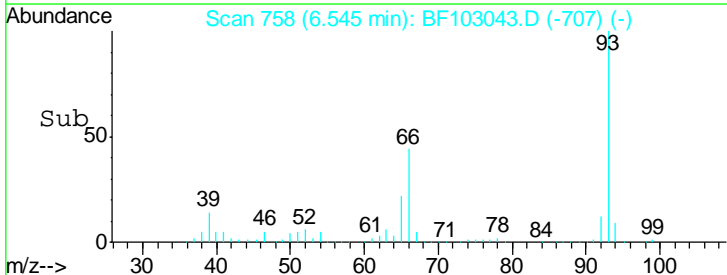
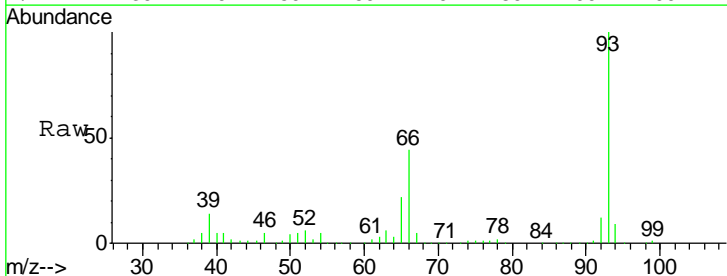
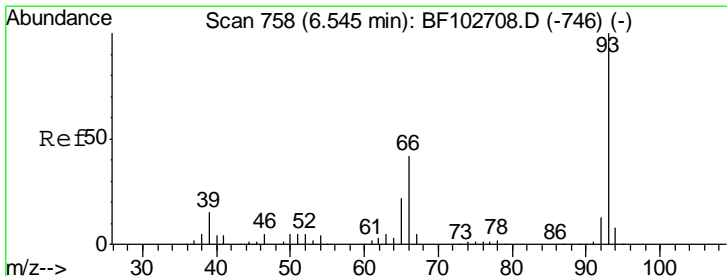
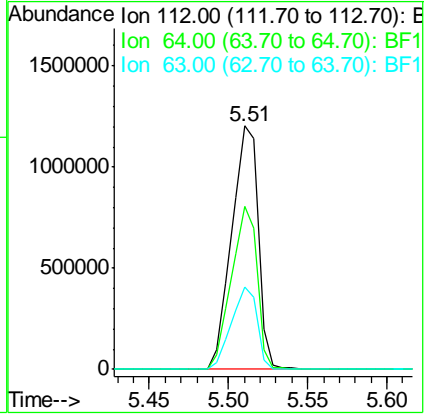


#5
 2-Fluorophenol
 Concen: 106.268 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	33.6	23.7	35.5

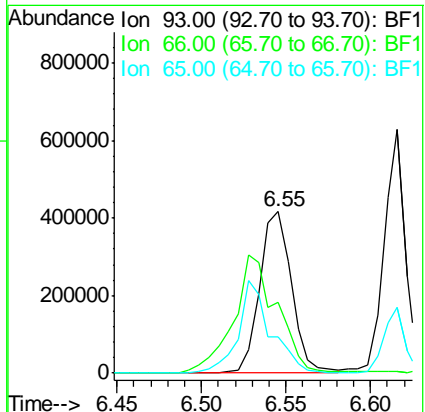
Instrument :
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ClientSampled :
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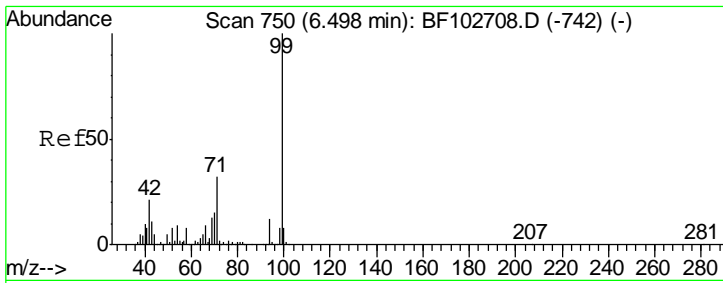
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#6
 Aniline
 Concen: 23.434 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
93	100		
66	43.7	32.2	48.2
65	22.4	16.4	24.6





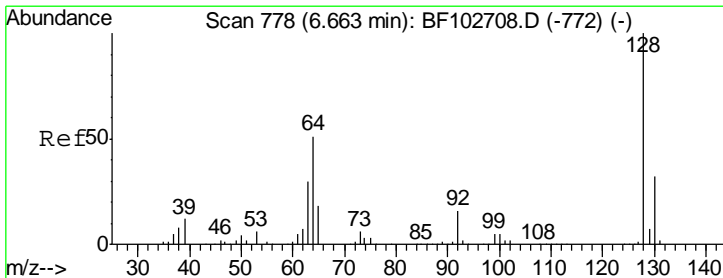
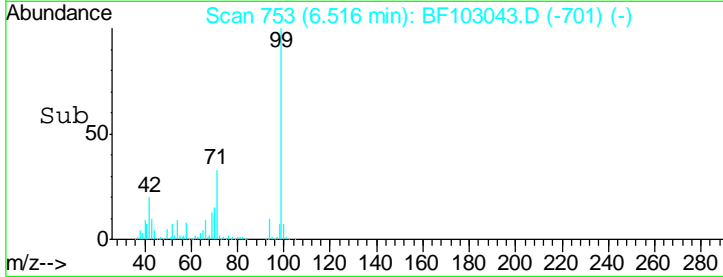
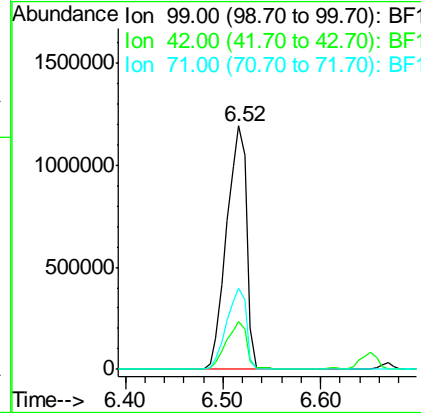
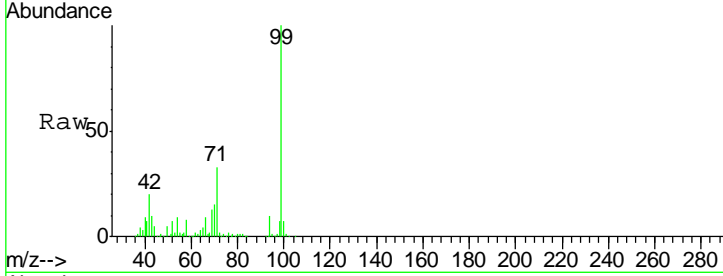
#7
 Phenol-d6
 Concen: 106.977 ng
 RT: 6.52 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
99	1697501		
42	19.8	14.5	21.7
71	33.1	25.4	38.0

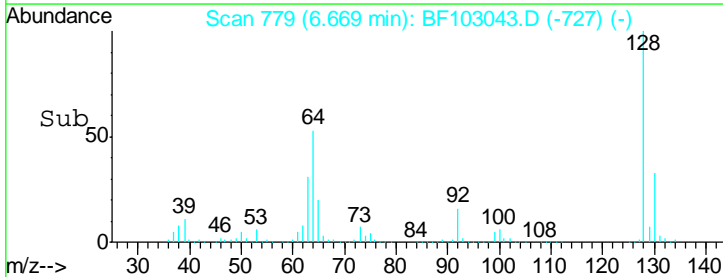
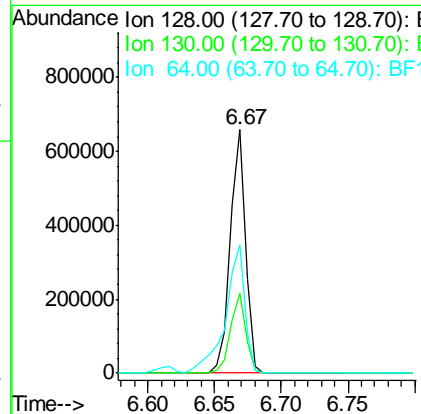
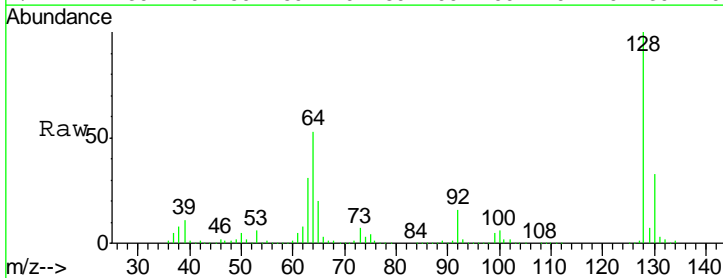
Manual Integrations
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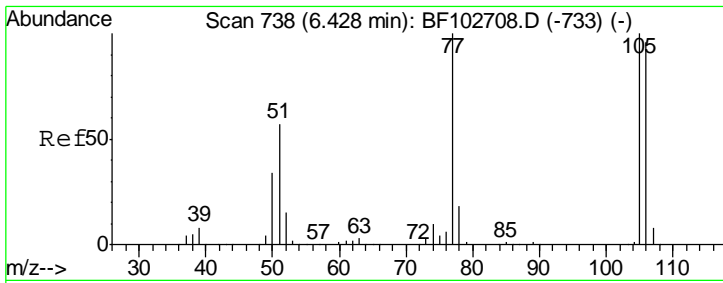
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#8
 2-Chlorophenol
 Concen: 39.785 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

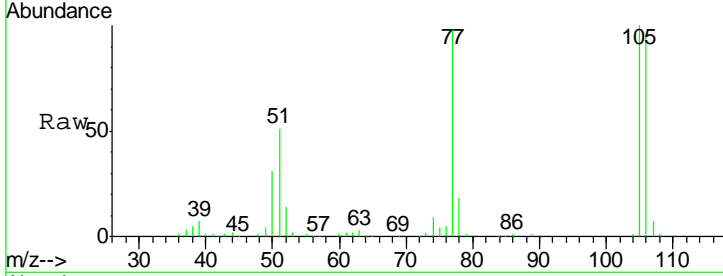
Tgt Ion	Resp	Lower	Upper
128	539786		
130	33.0	13.0	53.0
64	52.8	29.4	69.4





#9
Benzaldehyde
Concen: 9.990 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103043.D
Acq: 16 Feb 2018 11:11

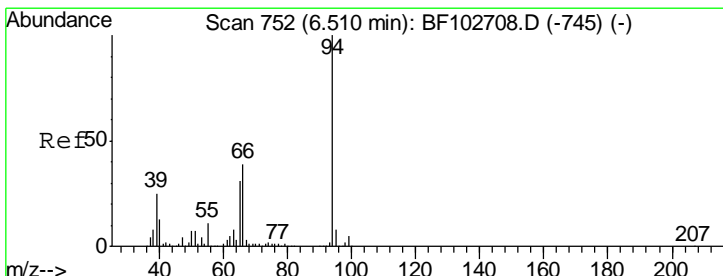
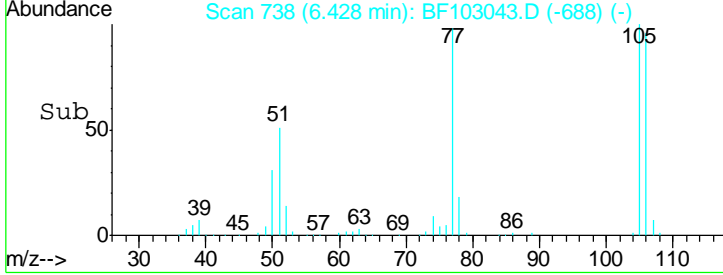
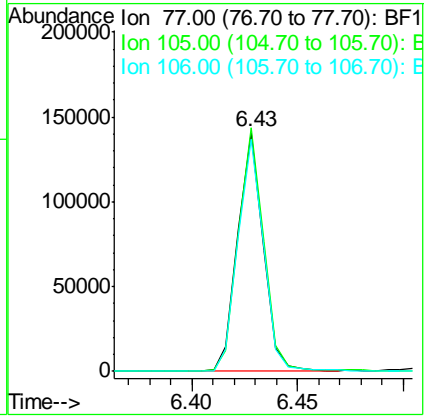
Instrument :
BNA_F
ClientSampled :
PB106576BS



Tgt Ion: 77 Resp: 117717

Ion	Ratio	Lower	Upper
77	100		
105	102.0	81.1	121.1
106	97.5	74.5	114.5

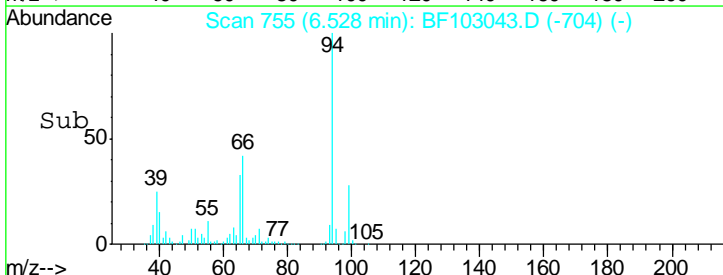
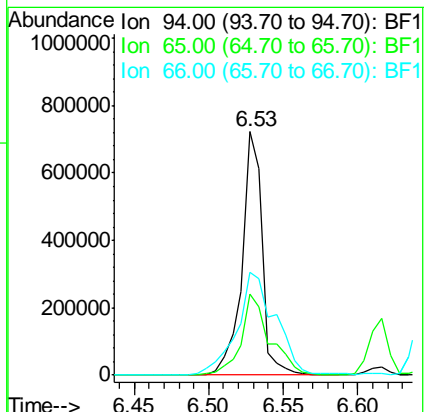
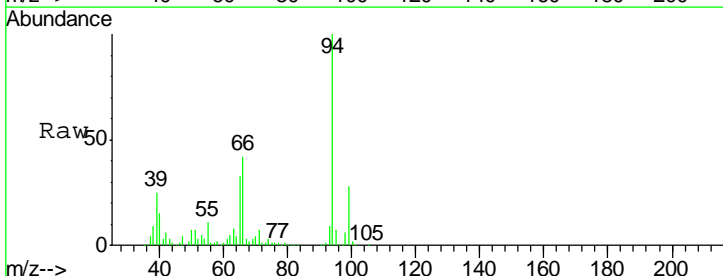
Manual Integrations
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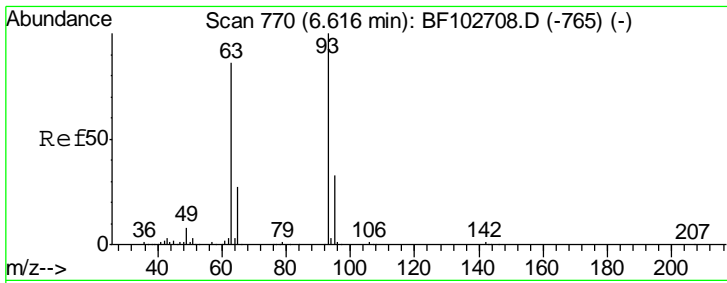


#10
Phenol
Concen: 39.922 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF103043.D
Acq: 16 Feb 2018 11:11

Tgt Ion: 94 Resp: 678883

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	42.0	16.2	56.2





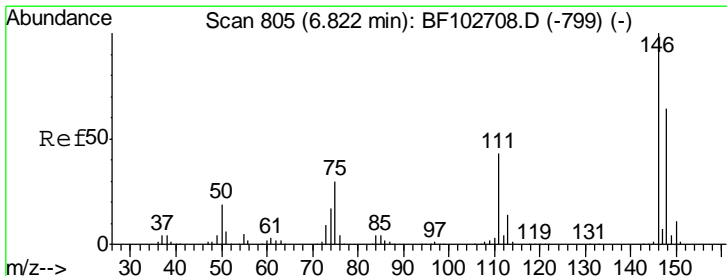
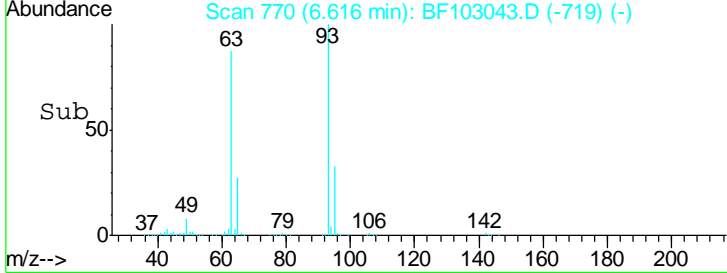
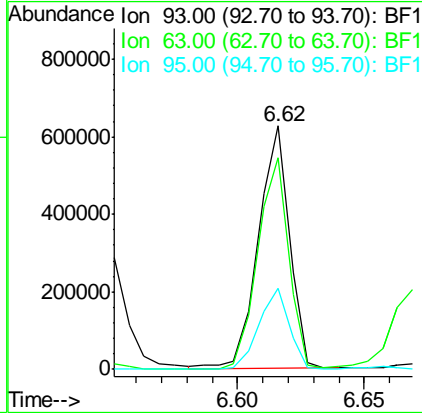
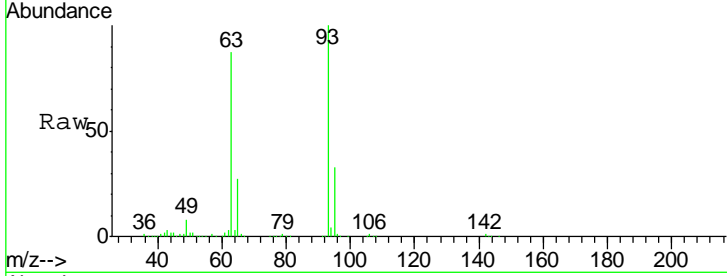
#11
 bis(2-Chloroethyl)ether
 Concen: 37.994 ng
 RT: 6.62 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
93	100		
63	87.1	58.6	98.6
95	33.3	11.8	51.8

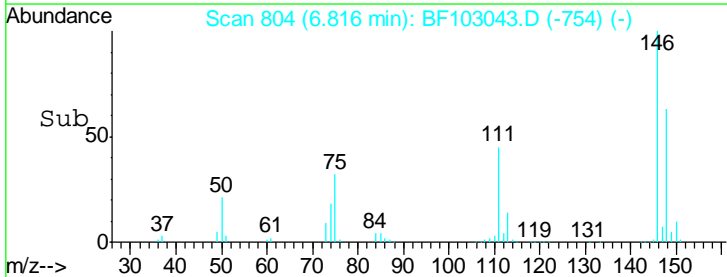
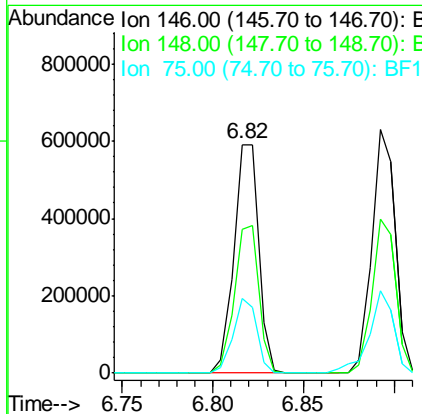
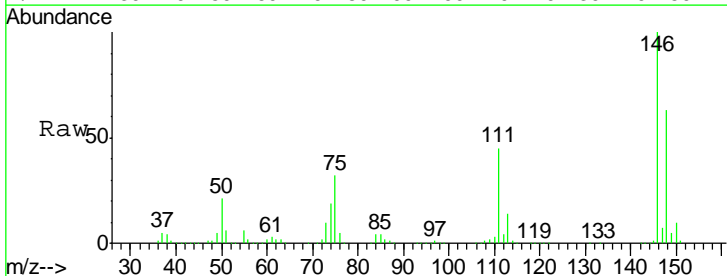
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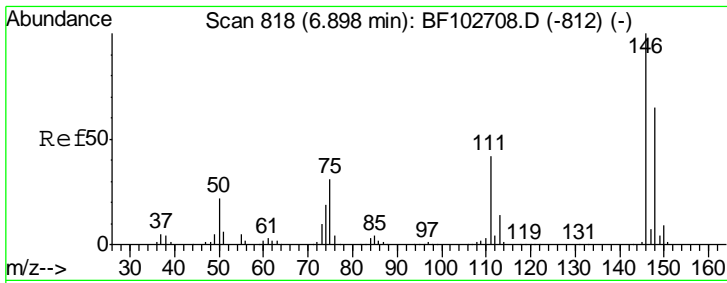
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#12
 1,3-Dichlorobenzene
 Concen: 36.014 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	32.5	24.2	36.4





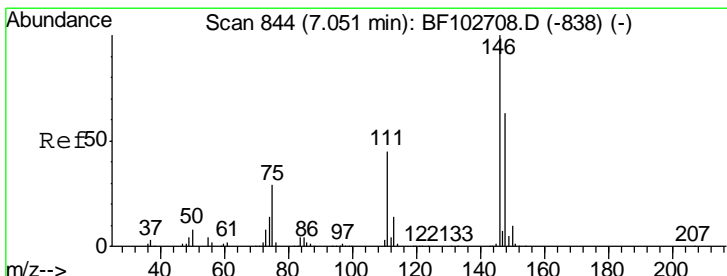
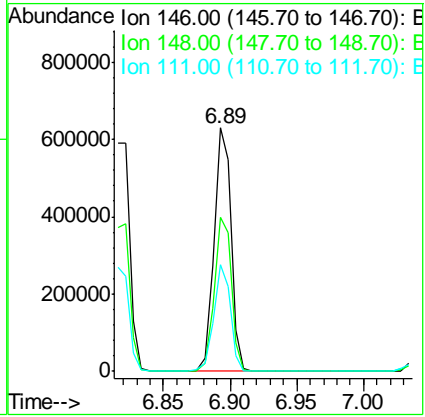
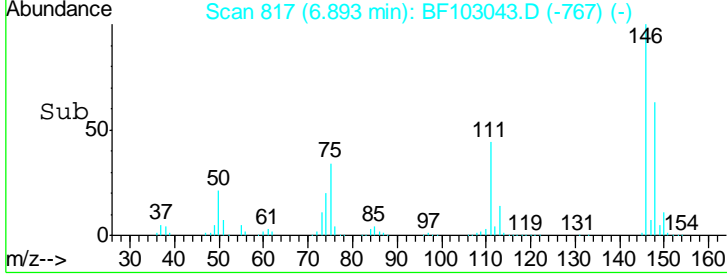
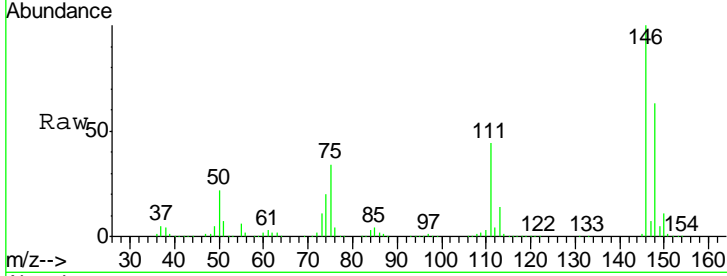
#13
 1,4-Dichlorobenzene
 Concen: 36.236 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	43.5	34.2	51.2

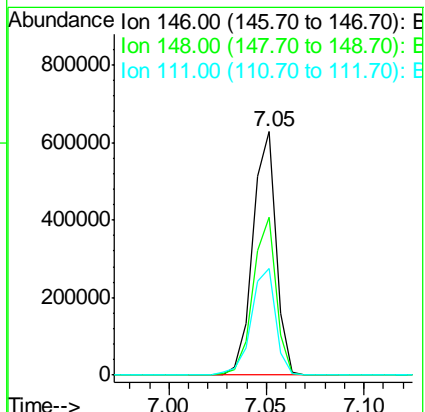
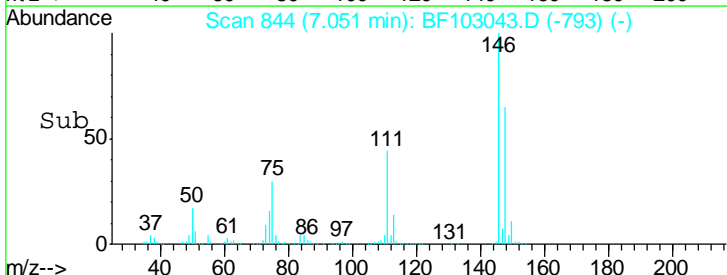
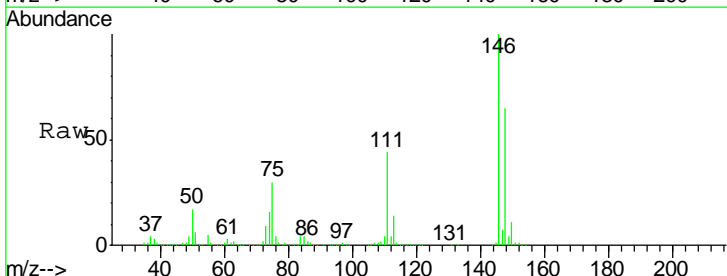
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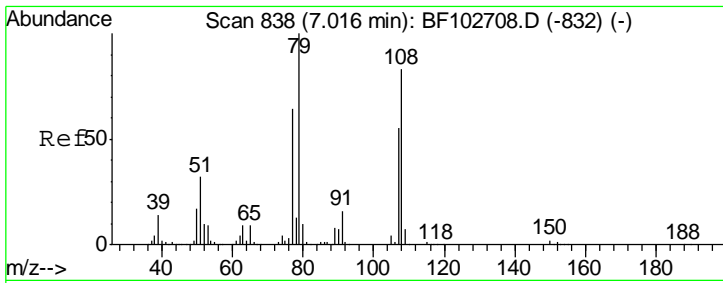
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#14
 1,2-Dichlorobenzene
 Concen: 35.538 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	43.8	36.0	54.0





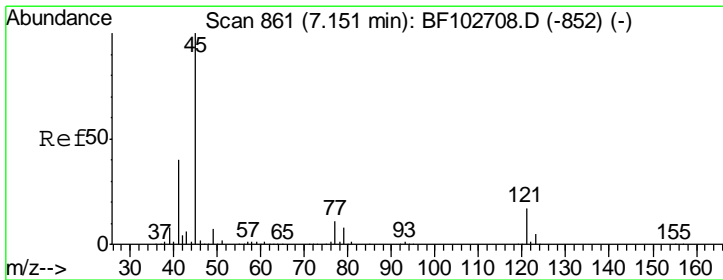
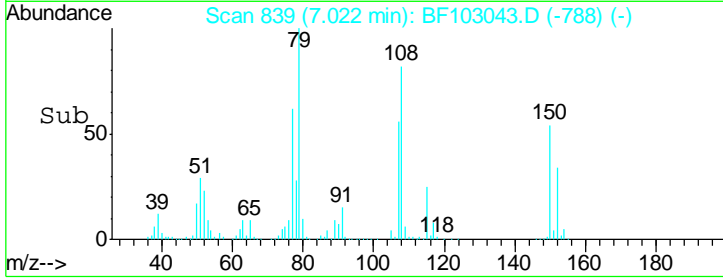
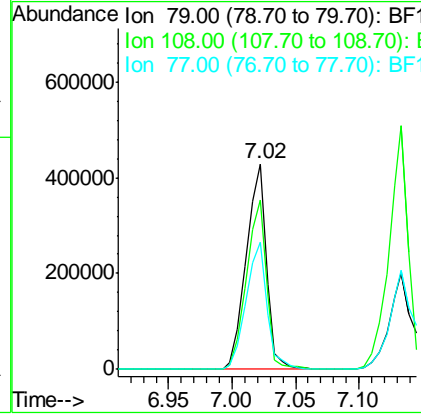
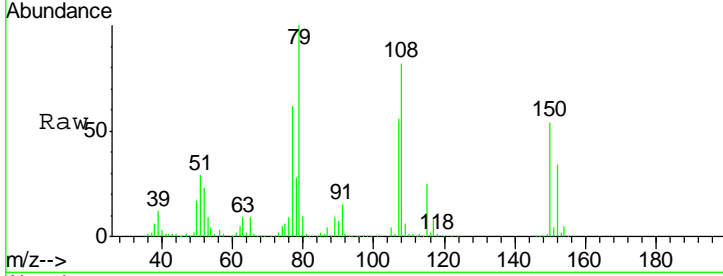
#15
 Benzyl Alcohol
 Concen: 38.771 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	82.4	65.1	97.7
77	61.6	50.6	75.8

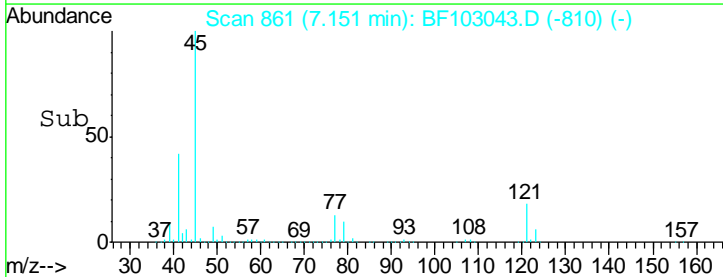
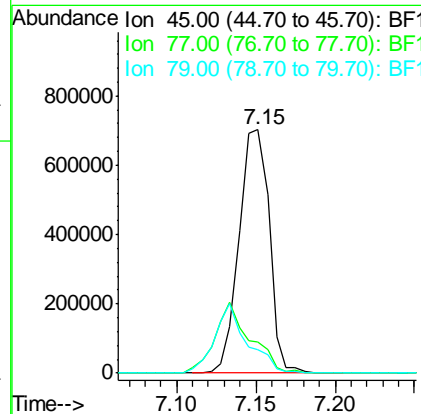
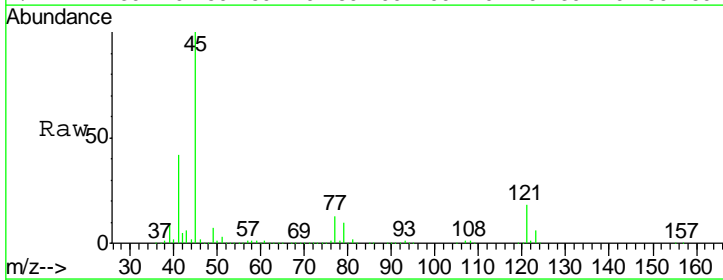
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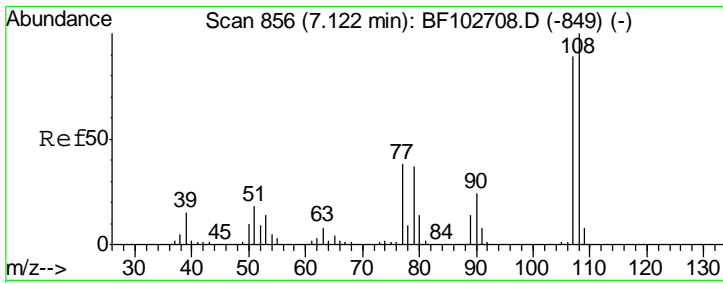
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 34.486 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
45	100		
77	12.8	0.0	32.9
79	9.8	0.0	29.6





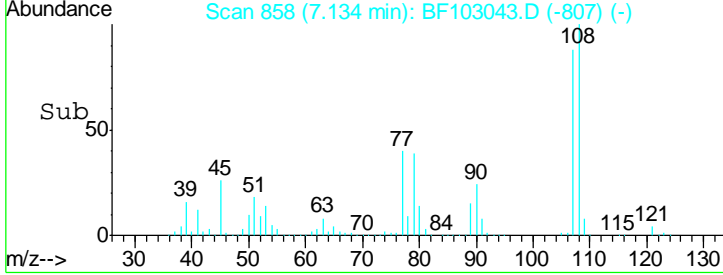
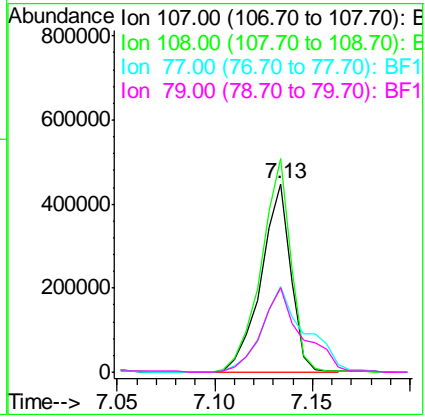
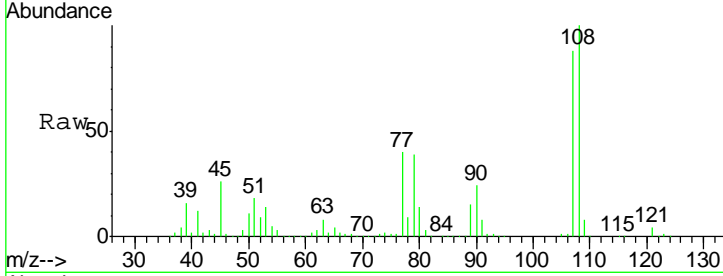
#17
 2-Methylphenol
 Concen: 37.882 ng
 RT: 7.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	45.8	33.8	50.8
79	44.6	33.8	50.8

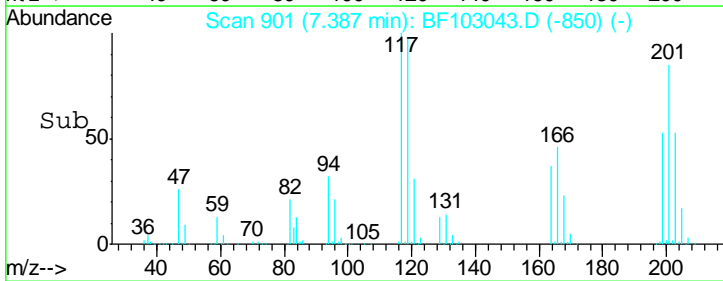
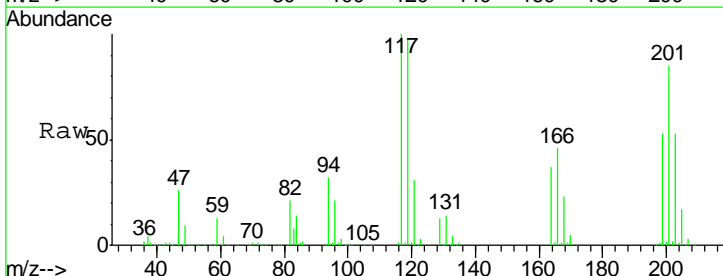
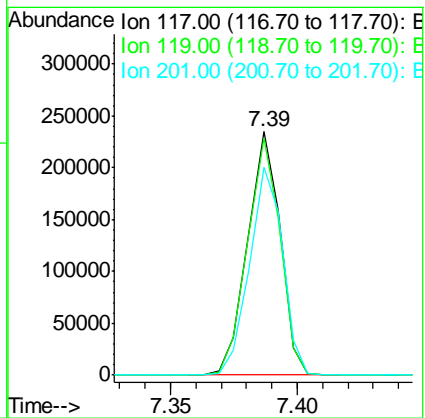
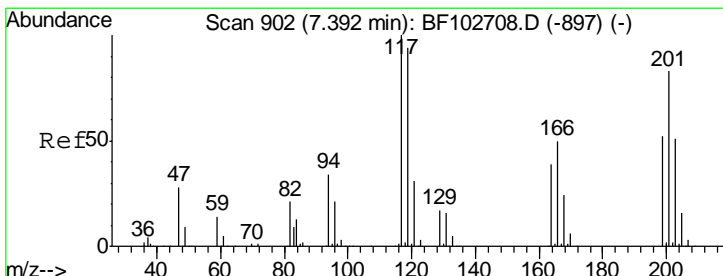
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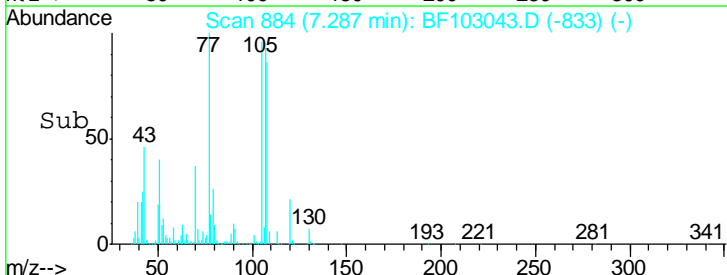
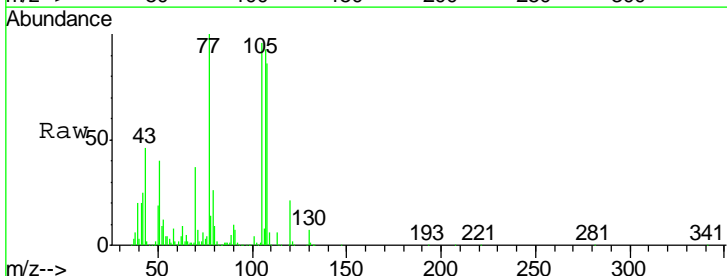
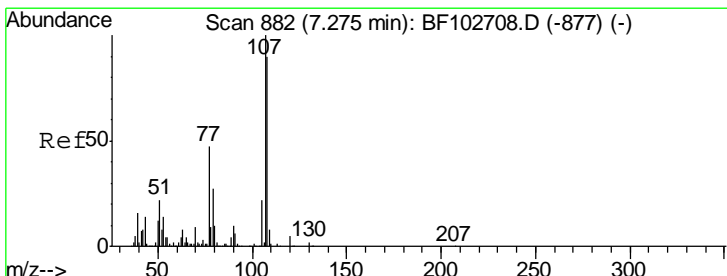
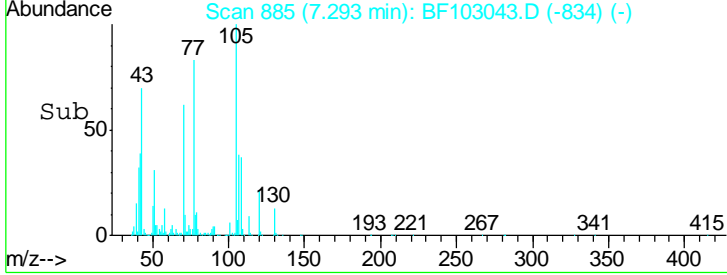
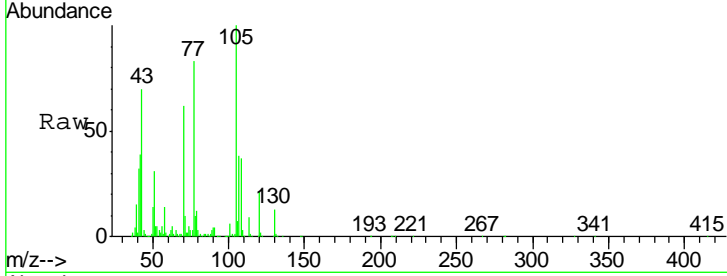
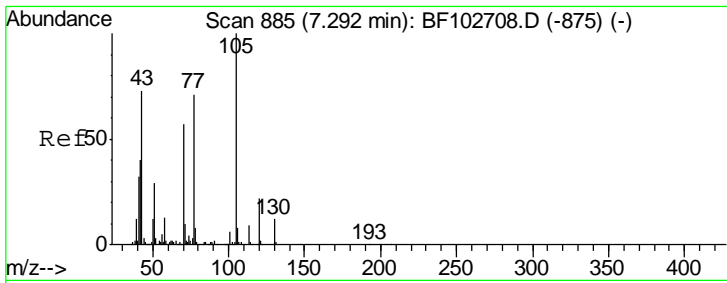
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#18
 Hexachloroethane
 Concen: 39.398 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

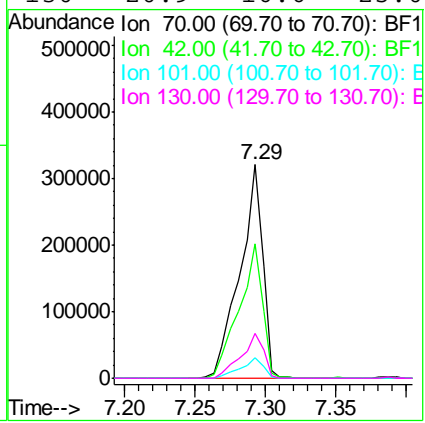
Tgt Ion	Resp	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	85.1	75.7	113.5





#19
 n-Nitroso-di-n-propylamine
 Concen: 34.675 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
70	100		
42	62.9	47.5	71.3
101	9.5	7.4	11.2
130	20.9	16.6	25.0

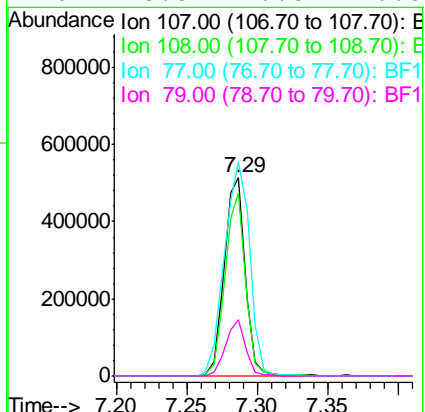


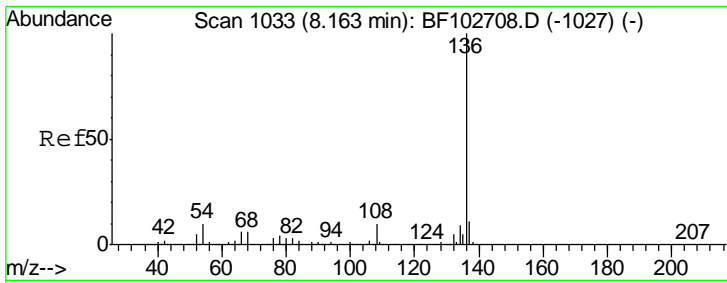
Instrument : BNA_F
 ClientSampled : PB106576BS

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#20
 3+4-Methylphenols
 Concen: 34.512 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

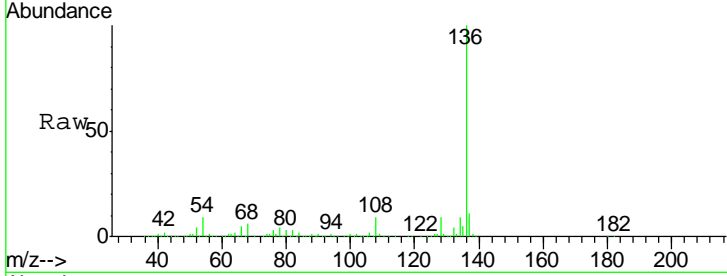
Tgt Ion	Resp	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	107.8	26.7	66.7#
79	28.3	6.3	46.3





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

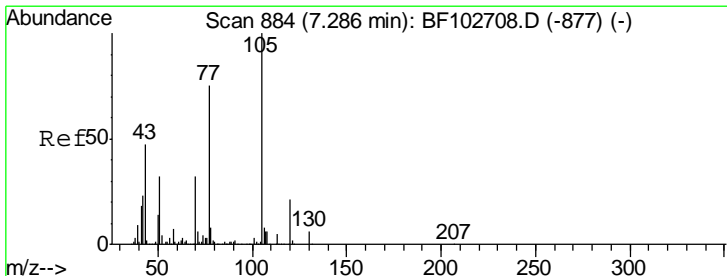
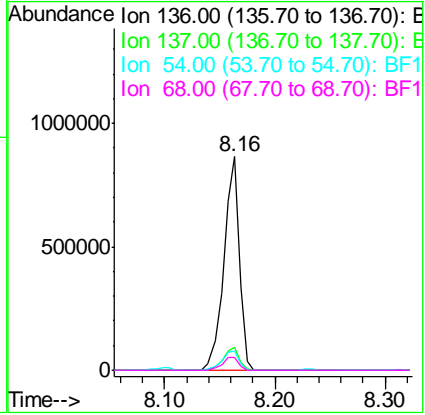
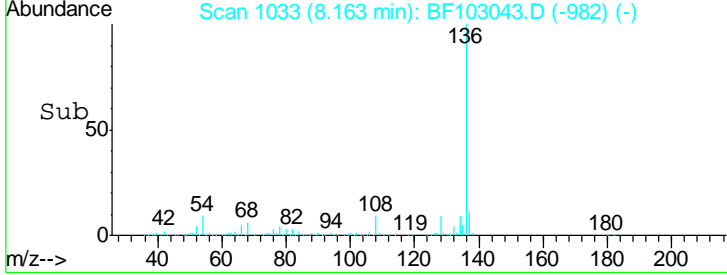
Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



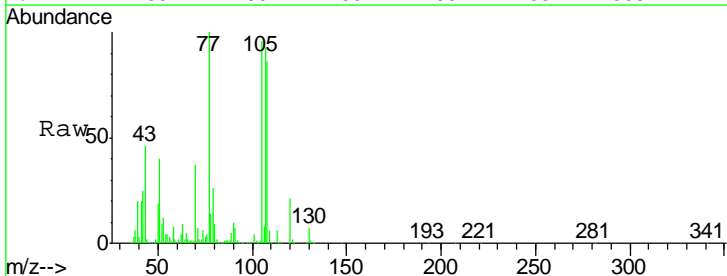
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.0	6.6	9.8
68	6.2	5.0	7.4

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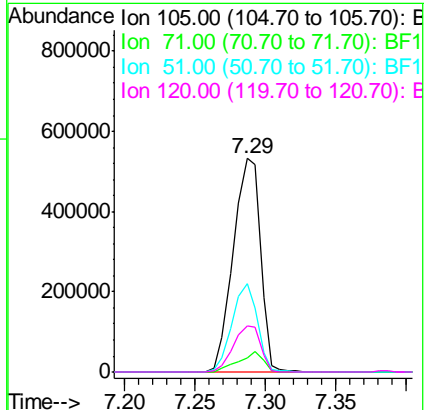
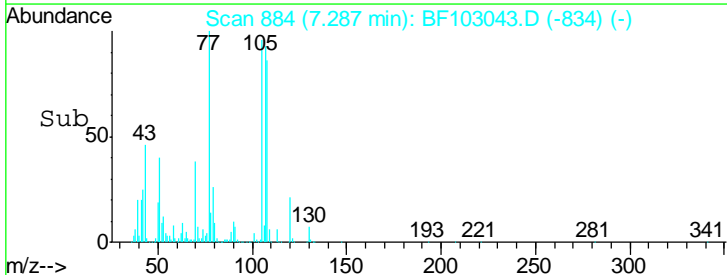
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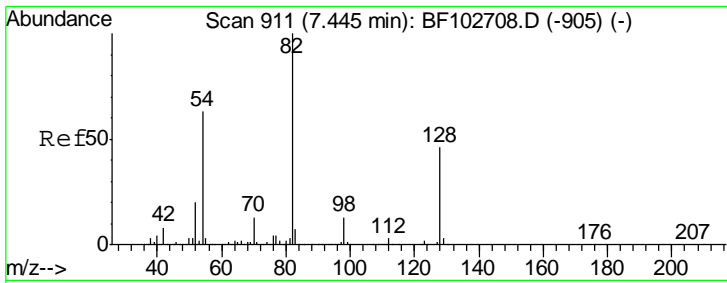


#22
 Acetophenone
 Concen: 34.707 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



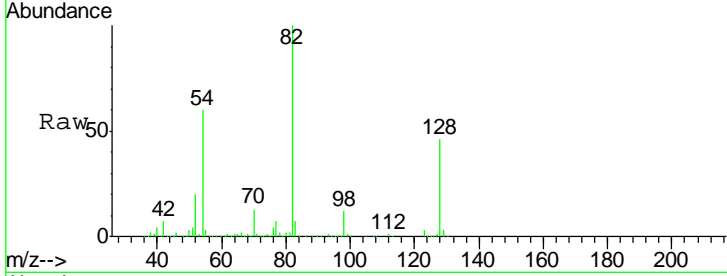
Tgt Ion	Resp	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	41.6	22.3	33.5#
120	21.5	16.9	25.3





#23
 Nitrobenzene-d5
 Concen: 91.319 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

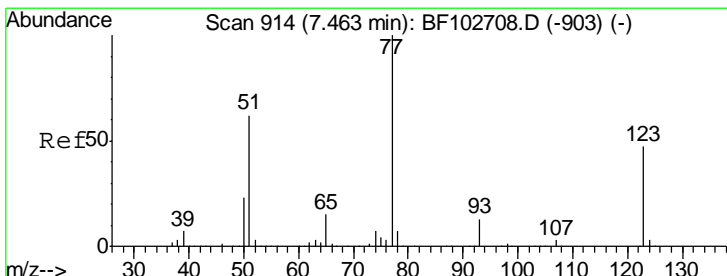
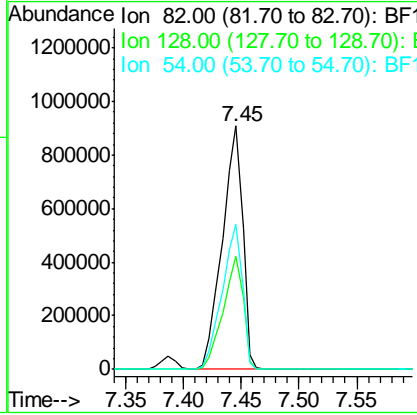
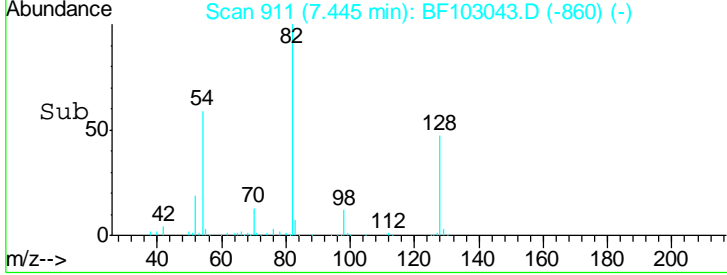
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



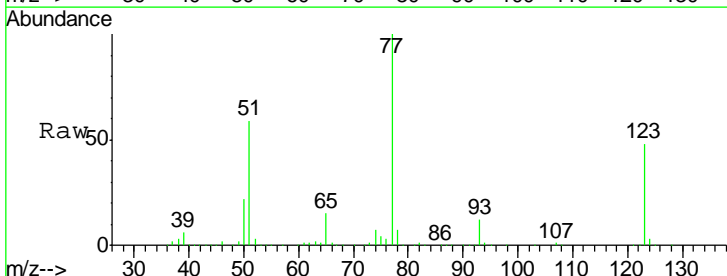
Tgt Ion: 82 Resp: 1112261

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	59.6	41.4	62.2

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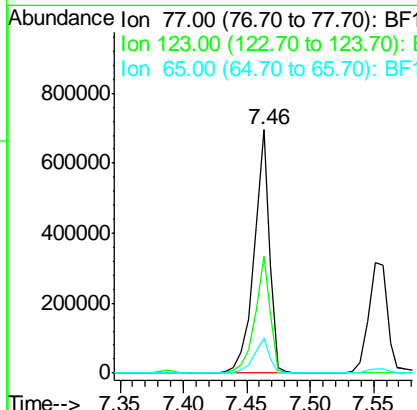
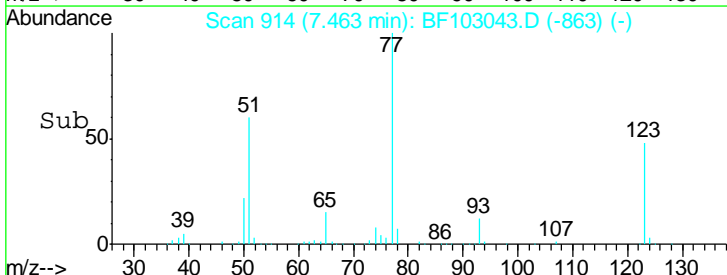


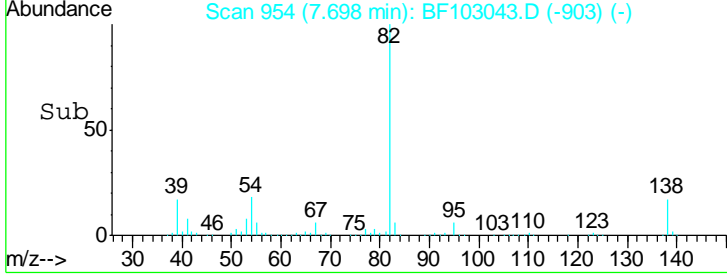
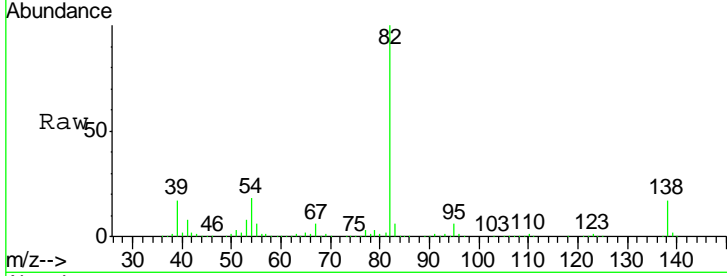
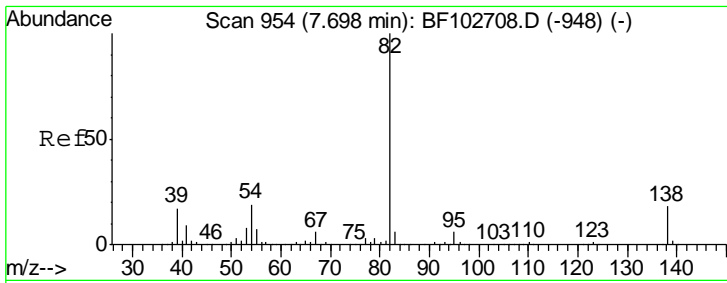
#24
 Nitrobenzene
 Concen: 41.539 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 77 Resp: 595209

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	14.6	11.0	16.4





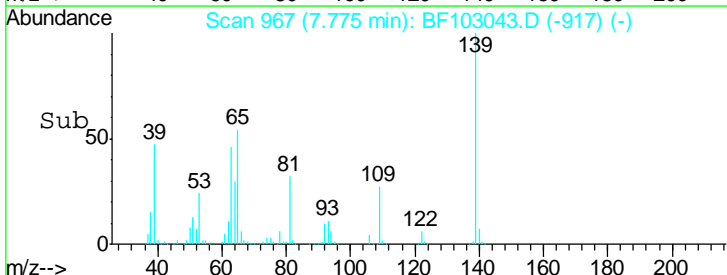
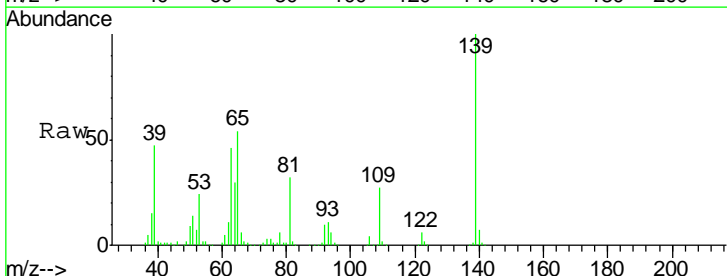
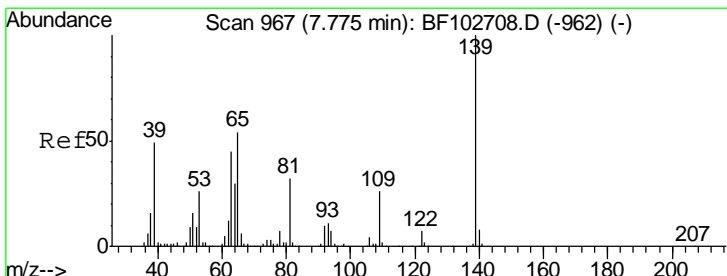
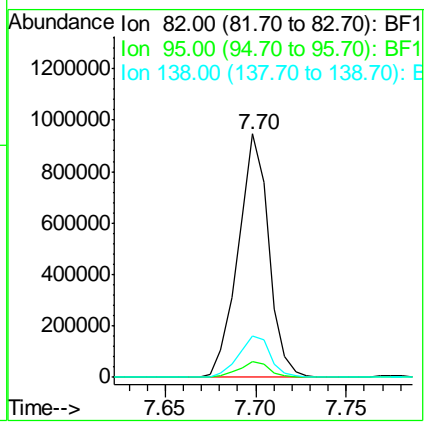
#25
 Isophorone
 Concen: 39.687 ng
 RT: 7.70 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion: 82 Resp: 1113070

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.2	14.9	22.3

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

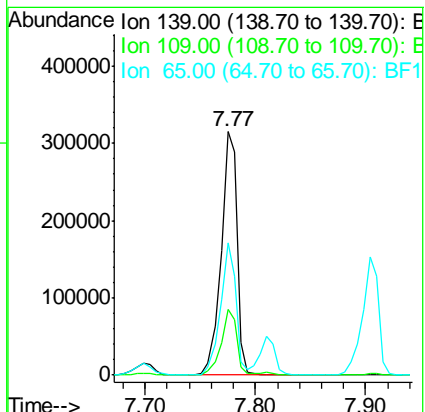
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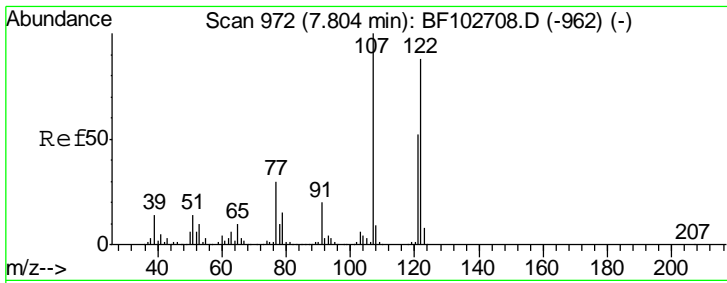


#26
 2-Nitrophenol
 Concen: 52.929 ng
 RT: 7.77 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion: 139 Resp: 317931

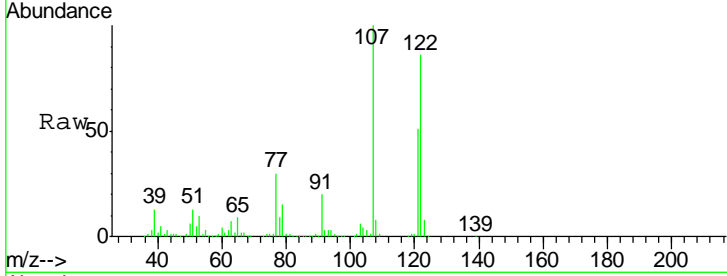
Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	54.3	40.5	60.7





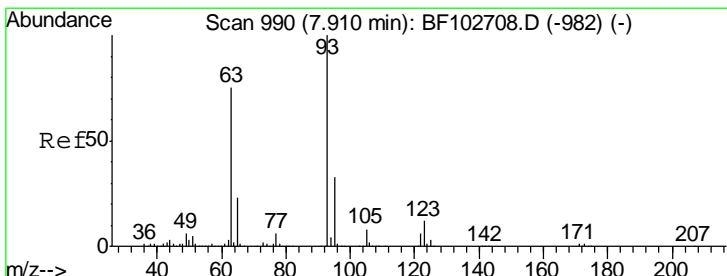
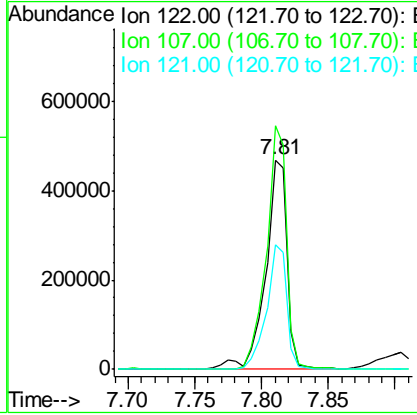
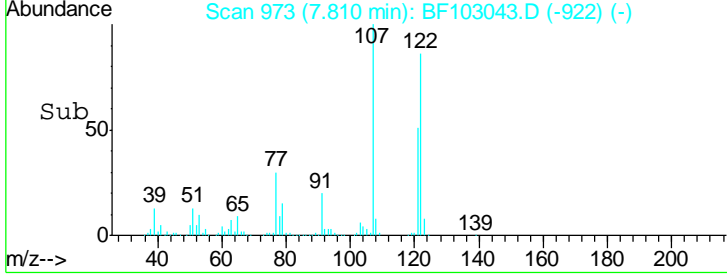
#27
 2,4-Dimethylphenol
 Concen: 44.386 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

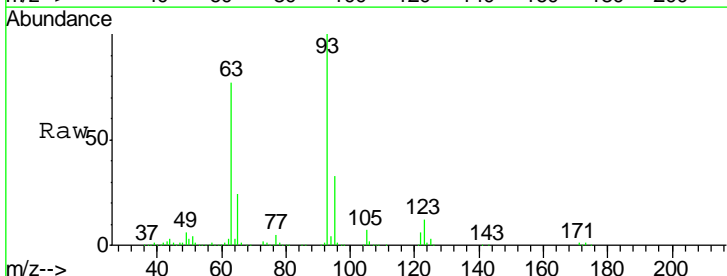


Tgt Ion	Resp	Lower	Upper
122	525926		
107	116.3	91.2	136.8
121	59.5	47.2	70.8

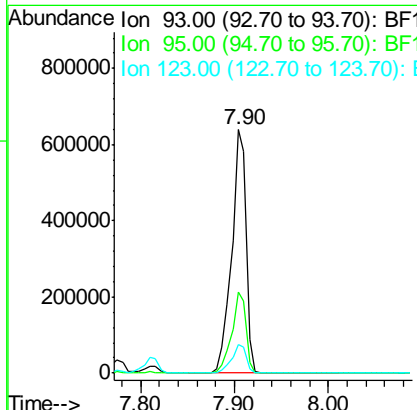
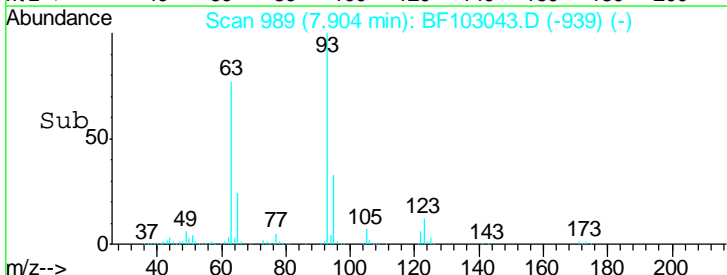
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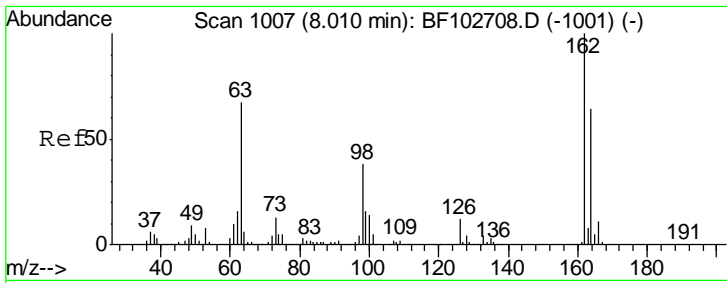


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.292 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF103043.D
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Tgt Ion	Resp	Lower	Upper
93	686039		
95	33.2	26.3	39.5
123	12.0	9.8	14.6





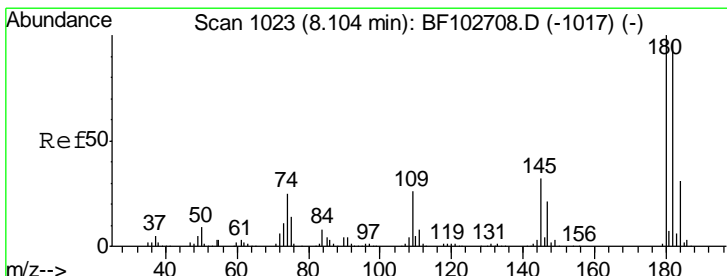
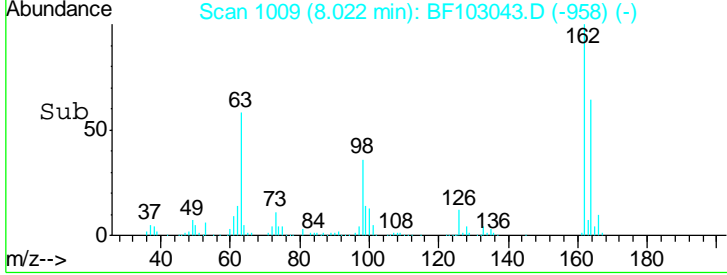
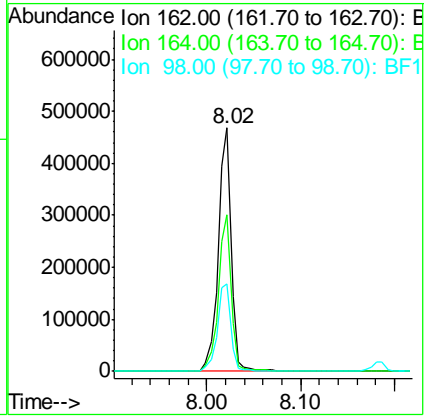
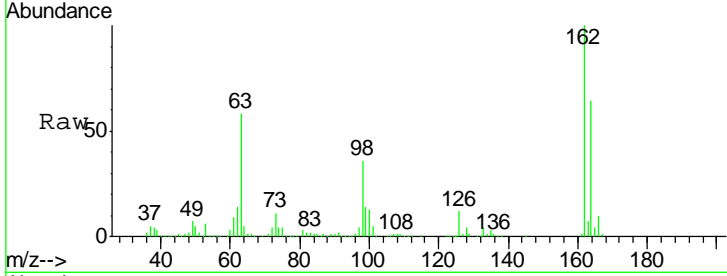
#29
 2,4-Dichlorophenol
 Concen: 42.260 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.8	18.1	58.1

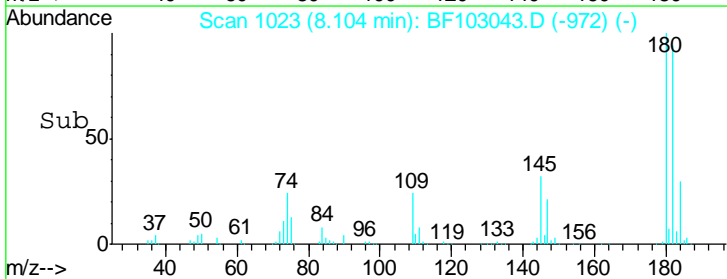
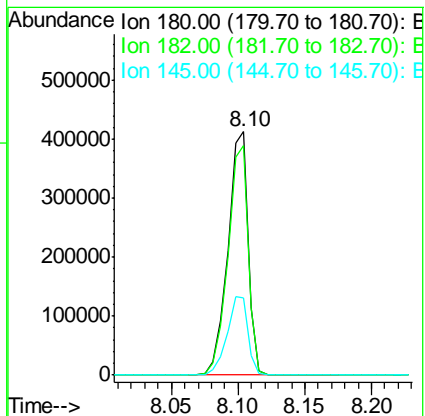
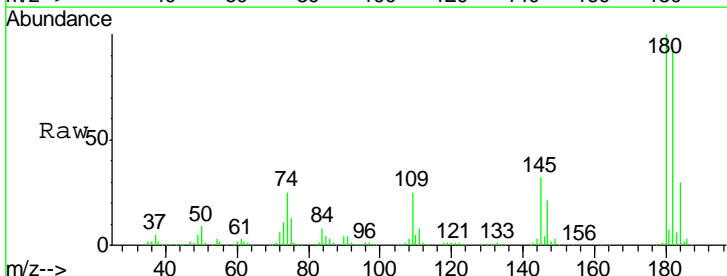
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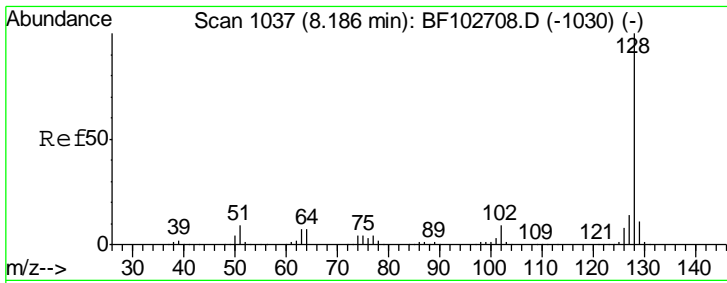
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.614 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	31.5	26.5	39.7





#31
 Naphthalene
 Concen: 36.949 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

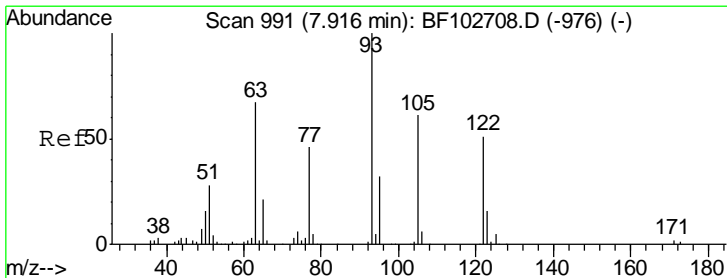
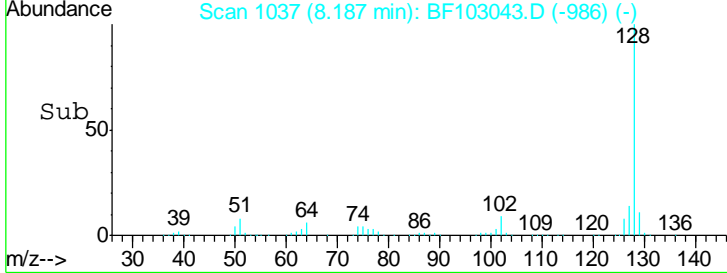
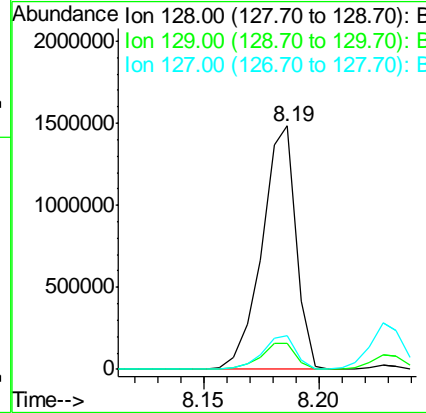
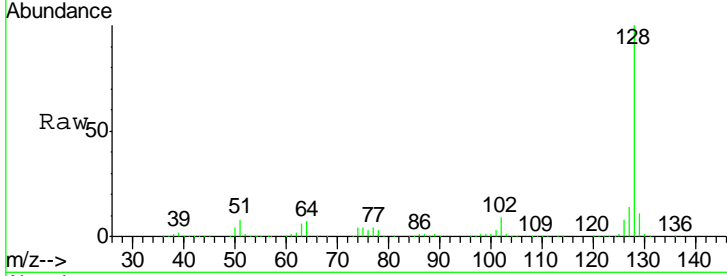
Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion:128 Resp: 1525313

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.7	10.9	16.3

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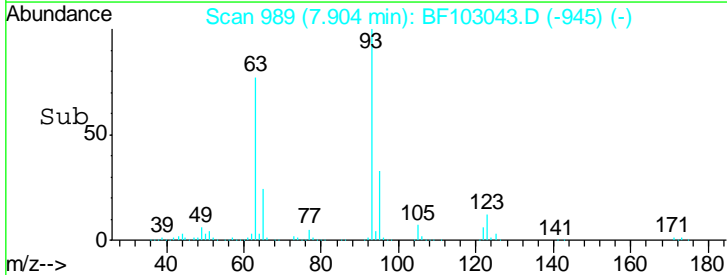
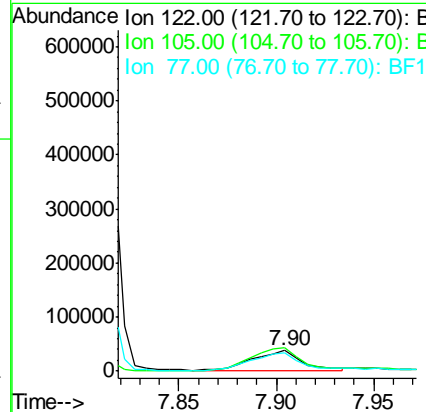
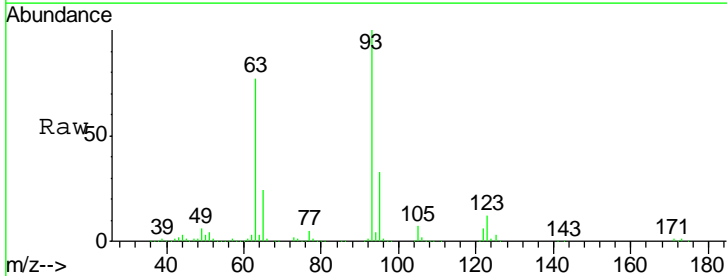
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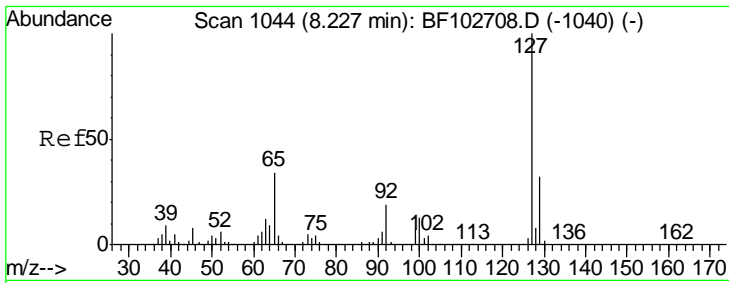


#32
 Benzoic acid
 Concen: 15.406 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.04 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion:122 Resp: 61103

Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.1	141.1
77	90.6	70.7	110.7





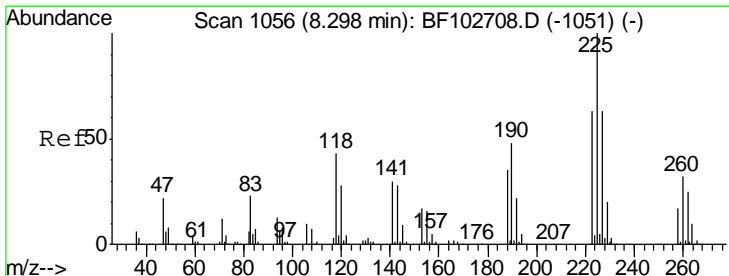
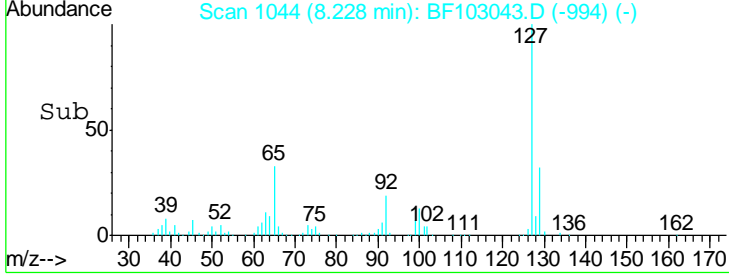
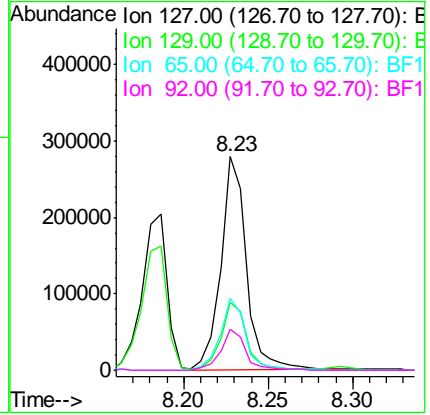
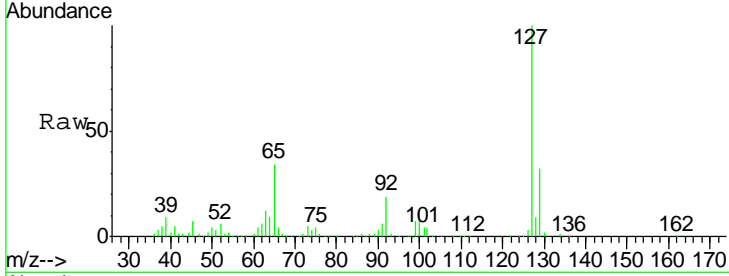
#33
 4-Chloroaniline
 Concen: 16.584 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
127	294933		
129	31.9	25.9	38.9
65	33.8	25.0	37.4
92	19.3	15.2	22.8

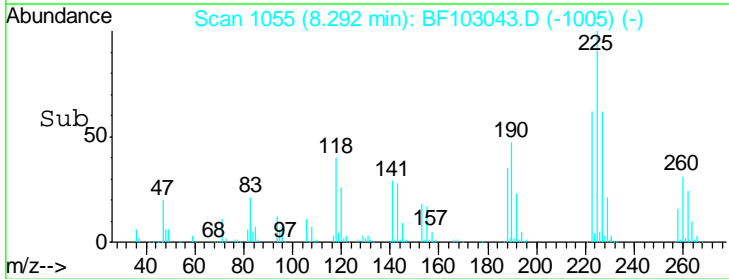
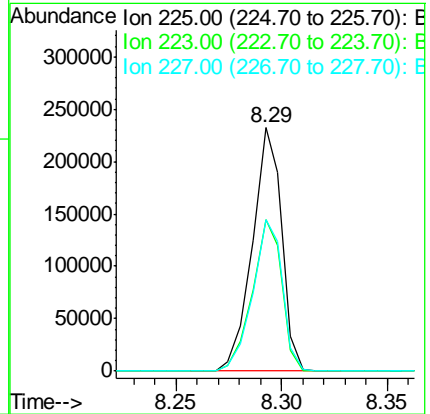
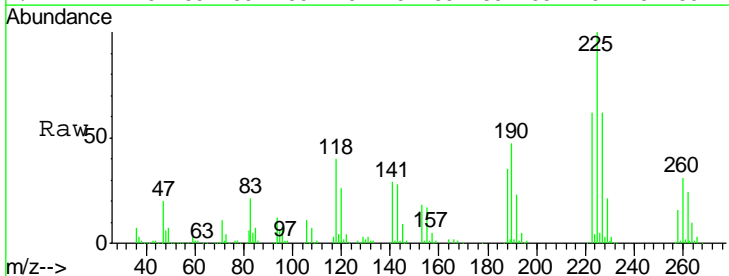
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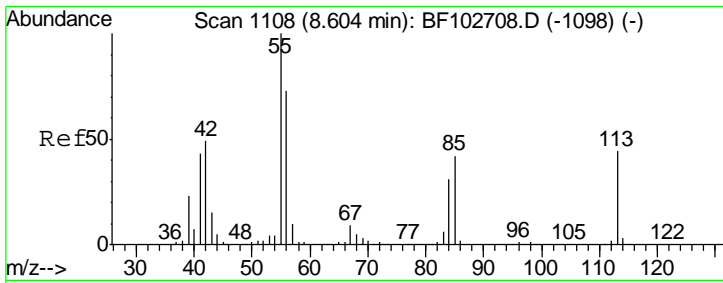
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#34
 Hexachlorobutadiene
 Concen: 35.909 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

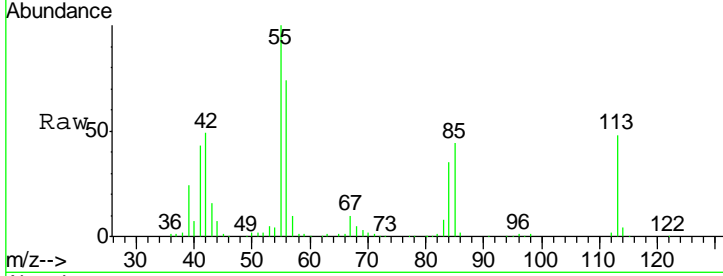
Tgt Ion	Resp	Lower	Upper
225	224224		
223	62.1	50.6	76.0
227	62.4	51.9	77.9





#35
 Caprolactam
 Concen: 42.483 ng m
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

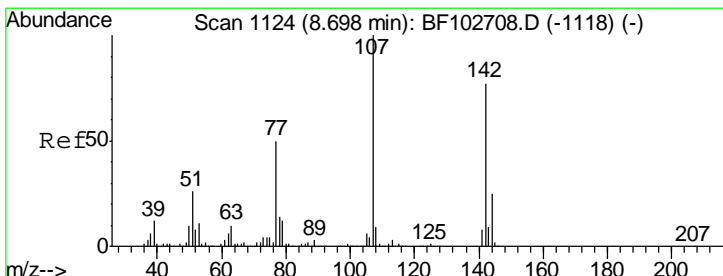
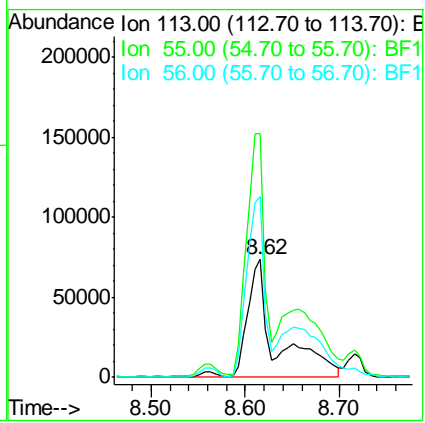
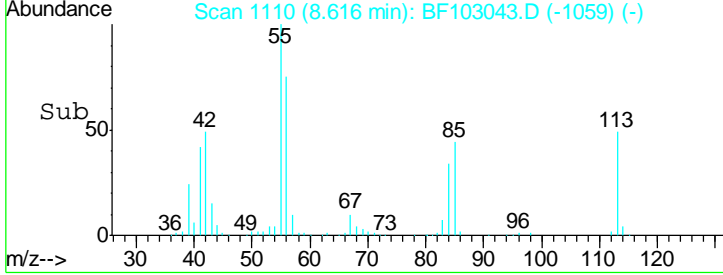
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



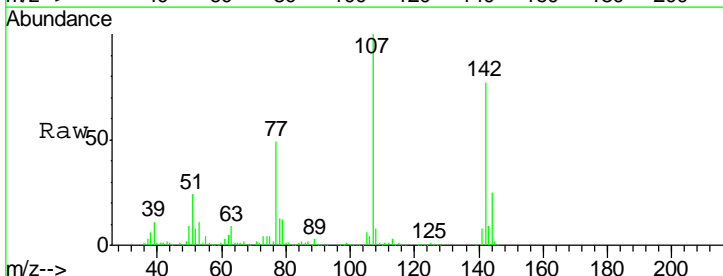
Tgt Ion: 113 Resp: 158921

Ion	Ratio	Lower	Upper
113	100		
55	206.3	163.3	203.3#
56	153.4	115.7	155.7

Manual Integrations
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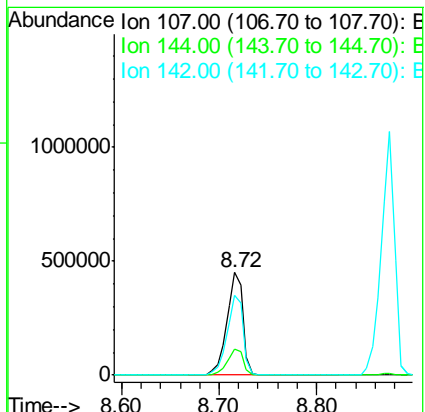
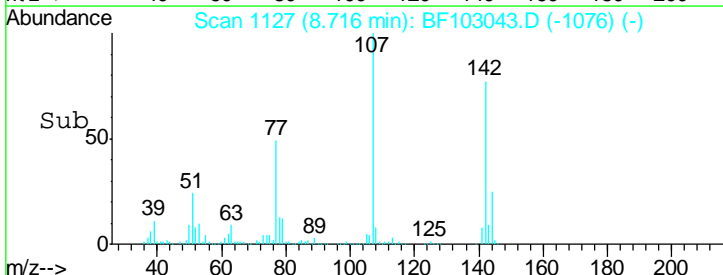


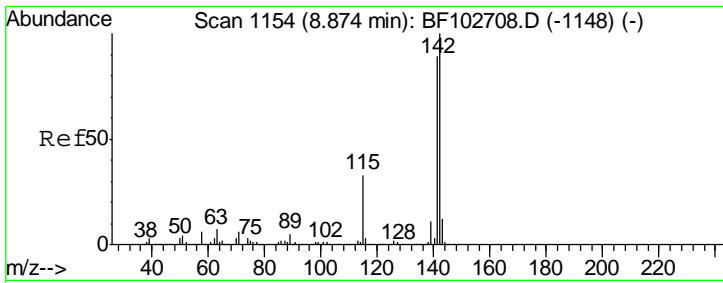
#36
 4-Chloro-3-methylphenol
 Concen: 42.492 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 107 Resp: 514264

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	77.5	62.0	93.0





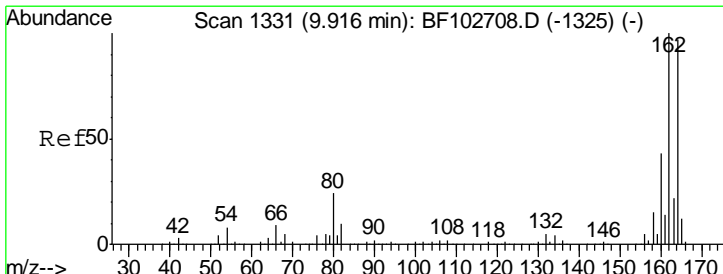
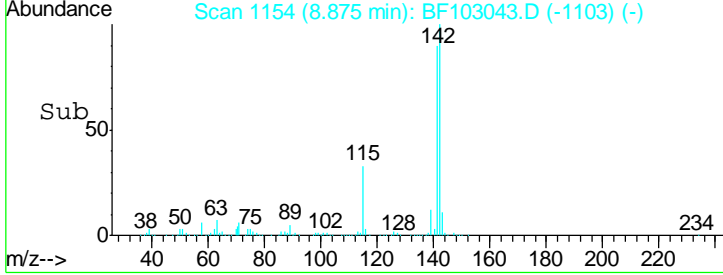
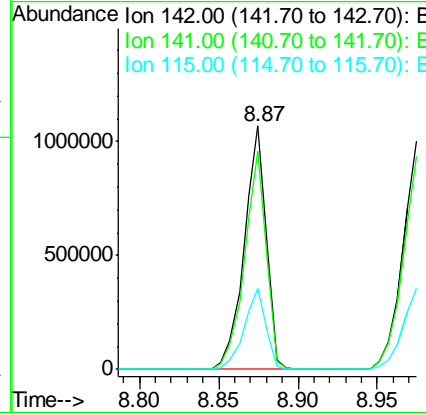
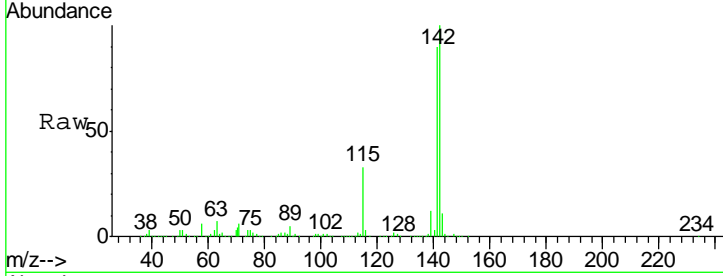
#37
 2-Methylnaphthalene
 Concen: 37.657 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
142	1017774		
141	89.8	70.8	106.2
115	33.4	26.1	39.1

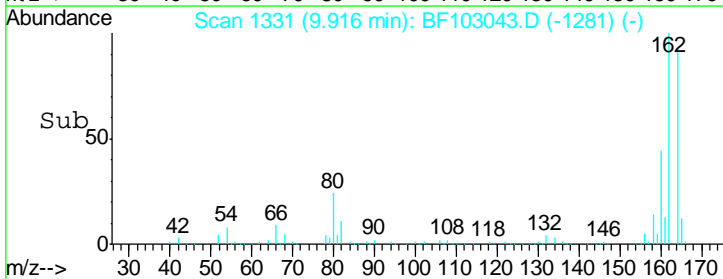
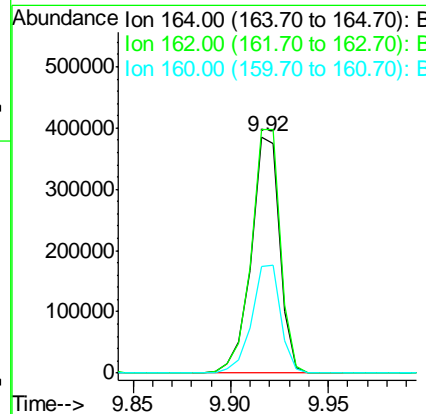
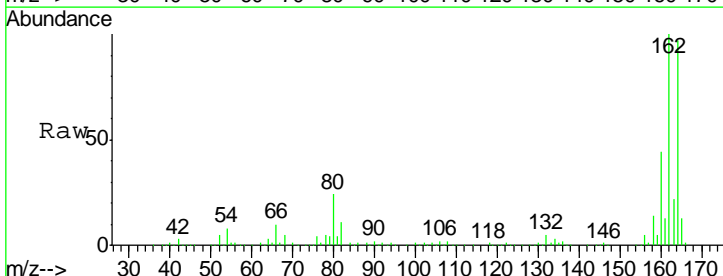
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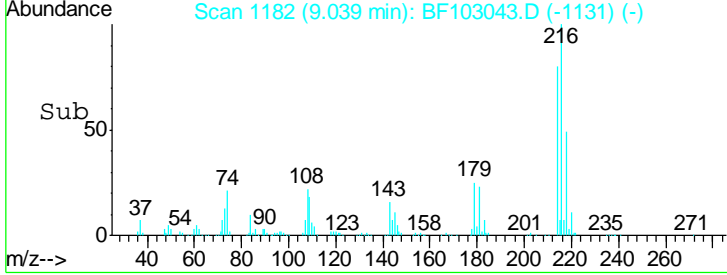
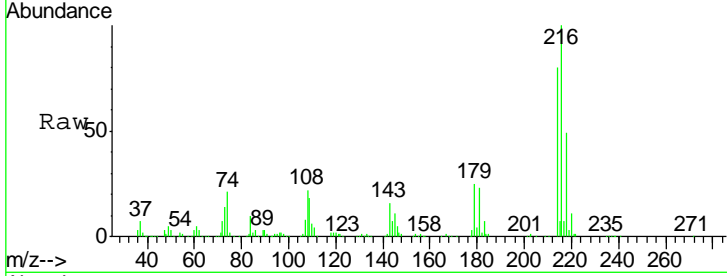
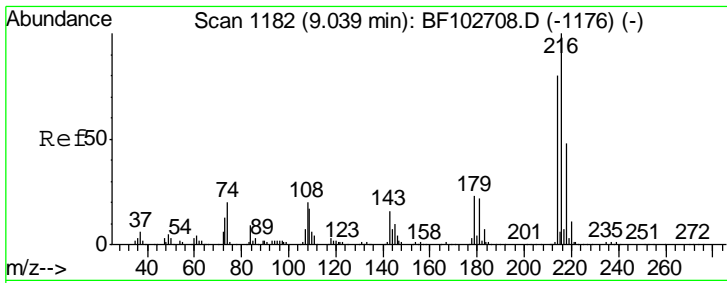
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
164	389890		
162	102.9	86.1	129.1
160	45.4	38.3	57.5



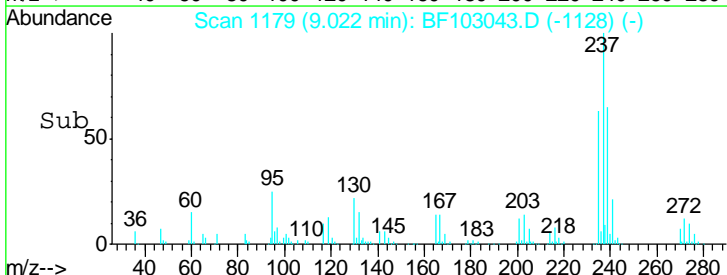
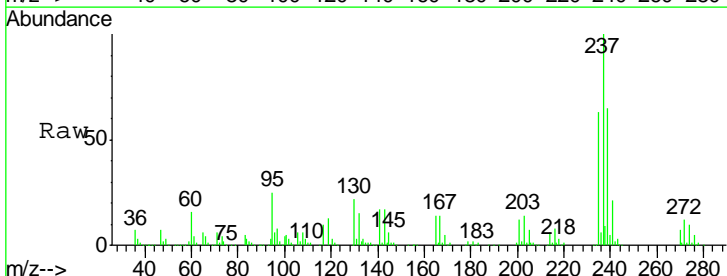
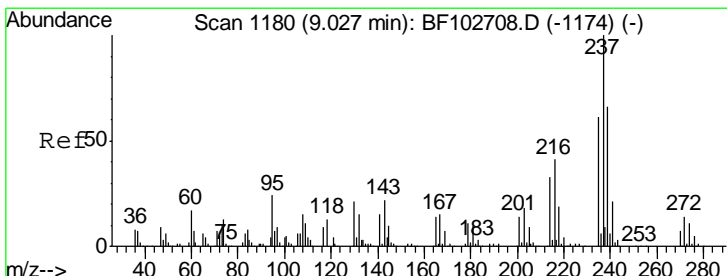
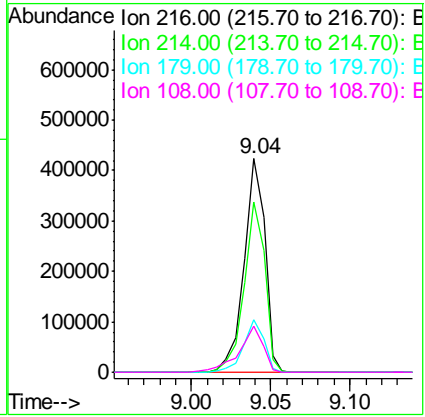


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.445 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

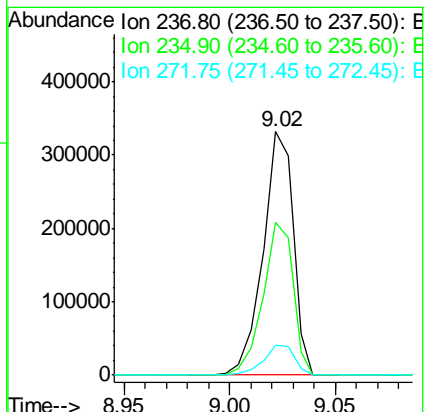
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.9	18.1	27.1
108	24.9	17.2	25.8

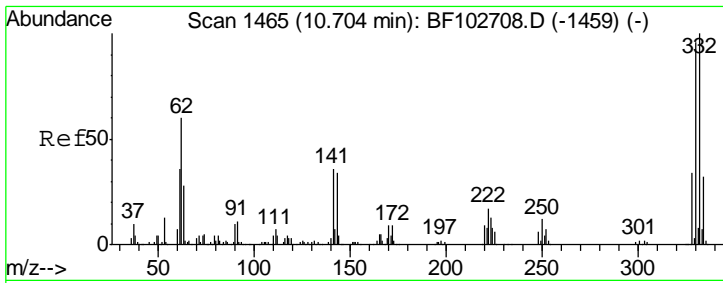
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#40
 Hexachlorocyclopentadiene
 Concen: 65.726 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

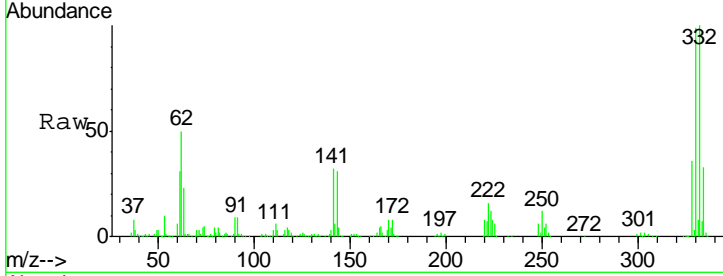
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.3	0.0	33.3





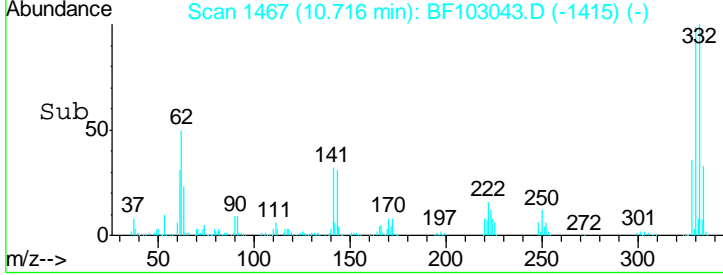
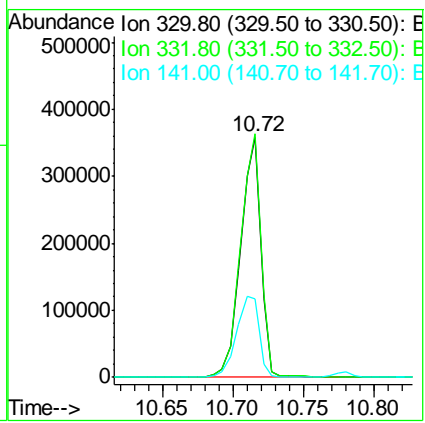
#41
 2,4,6-Tribromophenol
 Concen: 114.887 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



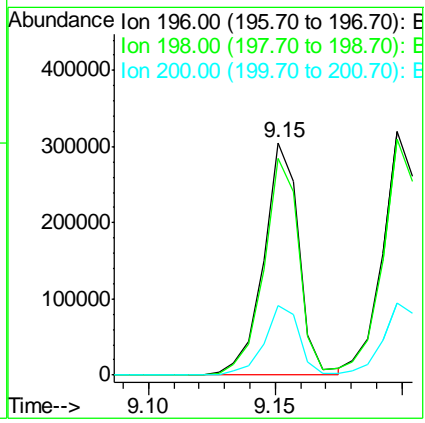
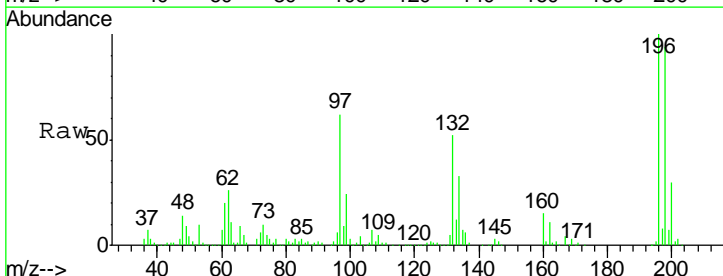
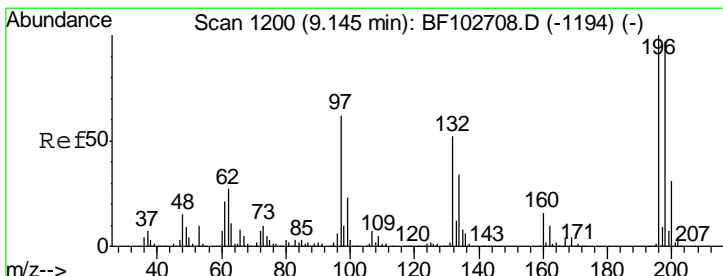
Tgt Ion	Resp	Lower	Upper
330	100		
332	102.6	77.0	115.6
141	37.8	29.9	44.9

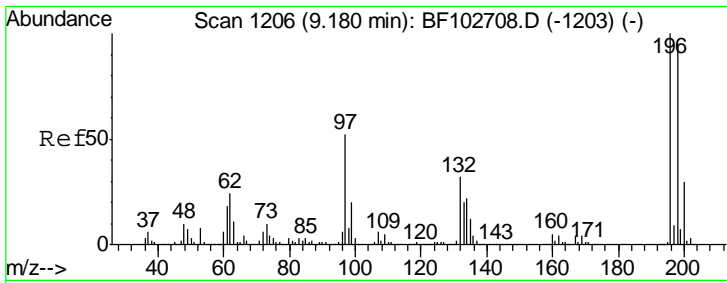
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#42
 2,4,6-Trichlorophenol
 Concen: 42.624 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

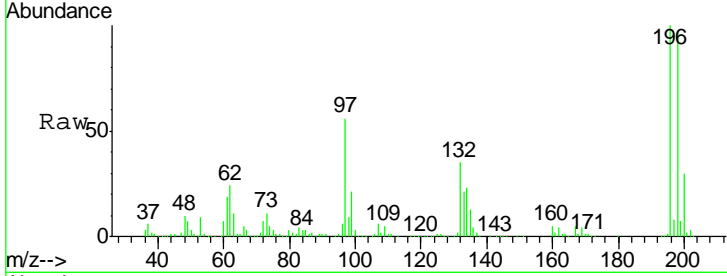
Tgt Ion	Resp	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	30.1	24.5	36.7





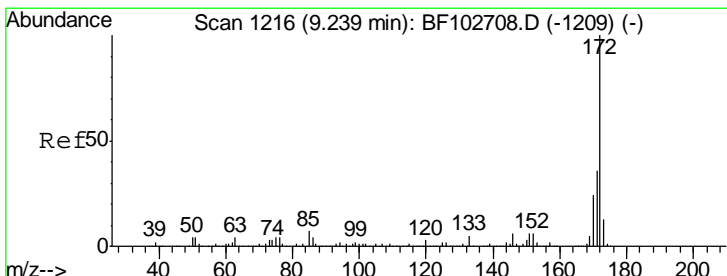
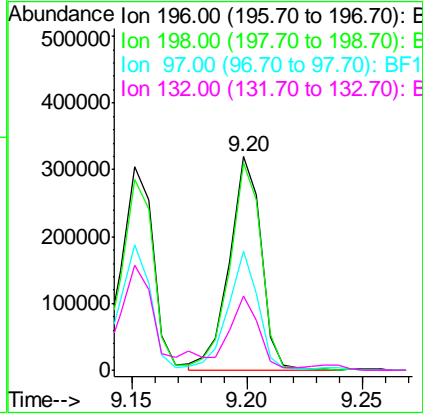
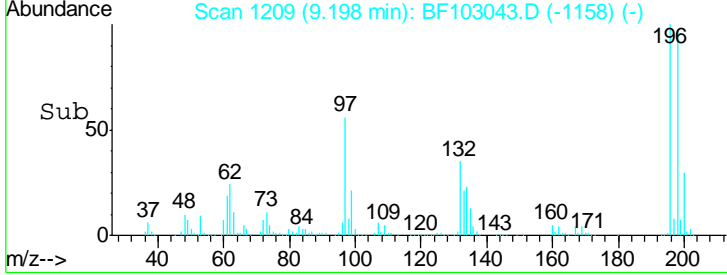
#43
 2,4,5-Trichlorophenol
 Concen: 38.907 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 Client Sampled :
 PB106576BS



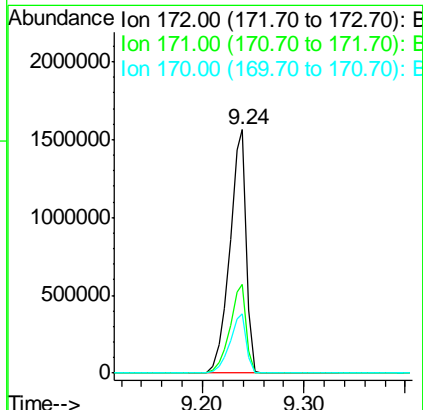
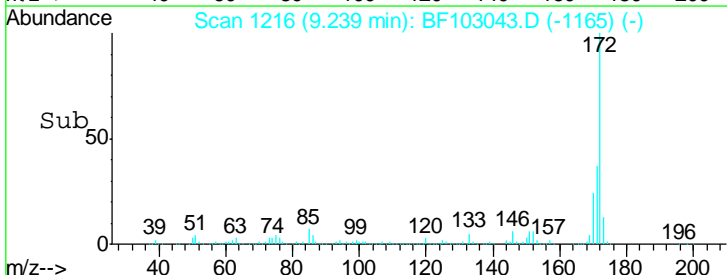
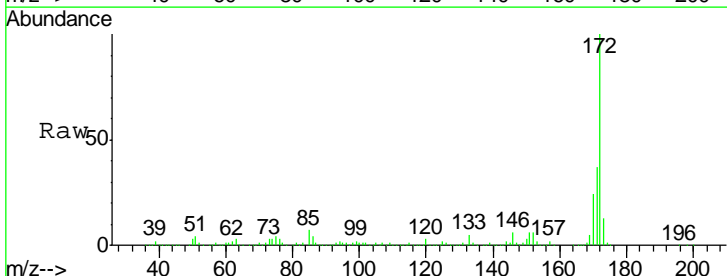
Tgt Ion	Resp	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	55.6	42.9	64.3
132	34.8	26.3	39.5

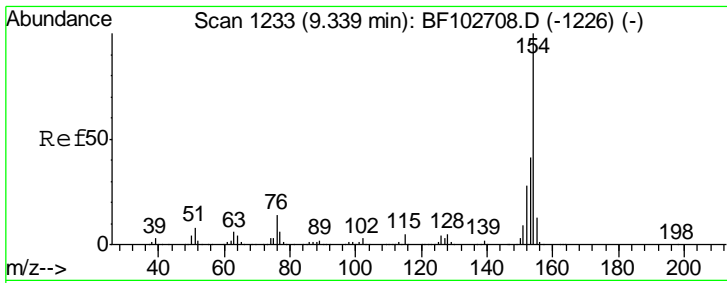
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#44
 2-Fluorobiphenyl
 Concen: 74.064 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4





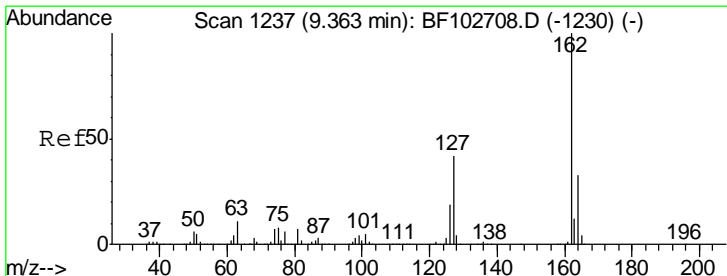
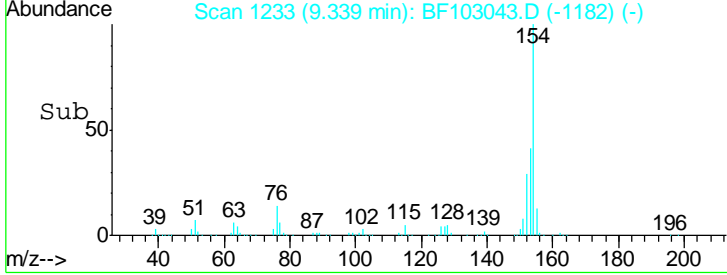
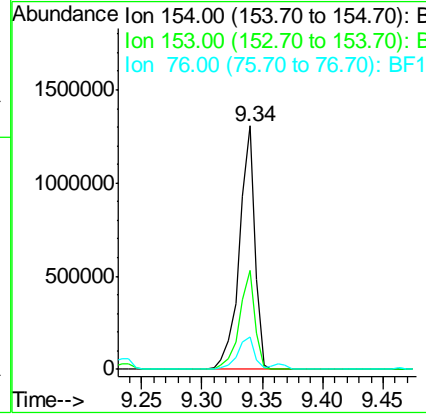
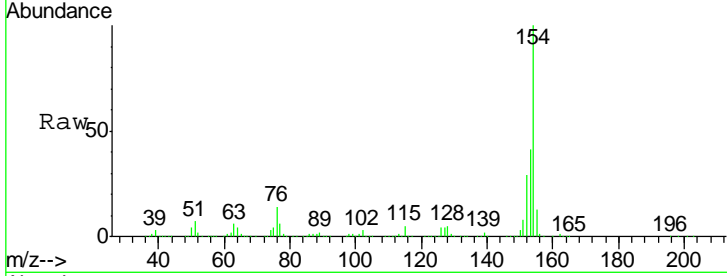
#45
 1,1'-Biphenyl
 Concen: 35.647 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
154	1170623		
153	40.9	21.3	61.3
76	13.5	0.0	34.0

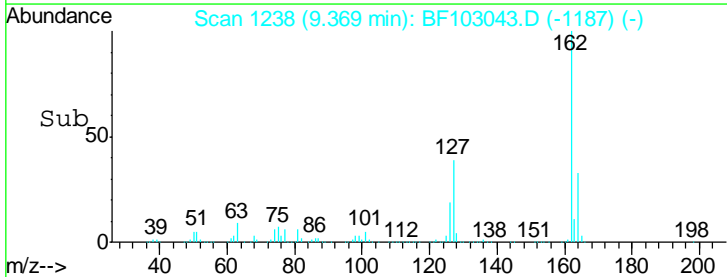
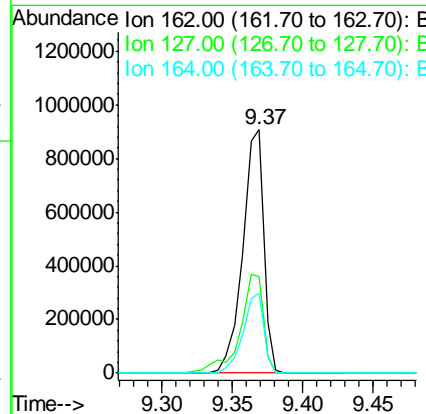
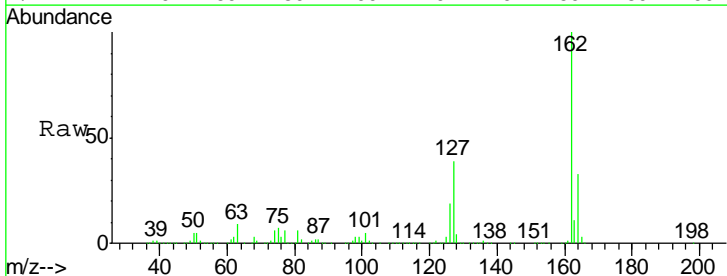
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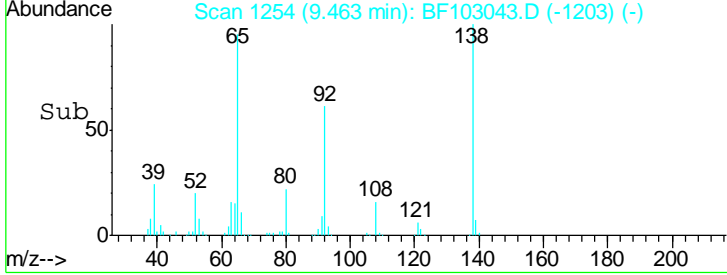
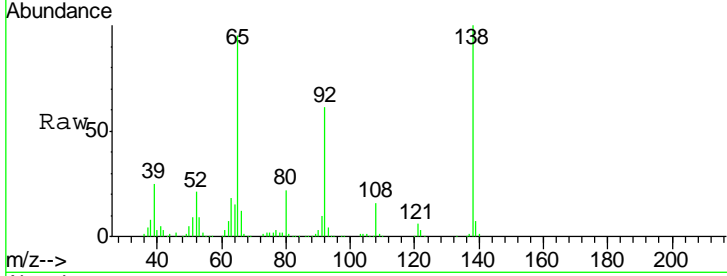
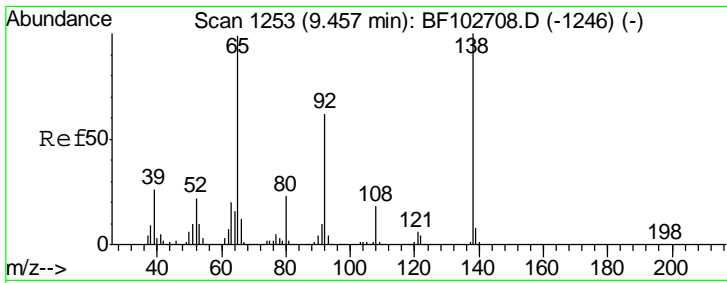
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#46
 2-Chloronaphthalene
 Concen: 36.455 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
162	942498		
127	39.3	33.9	50.9
164	32.6	26.5	39.7



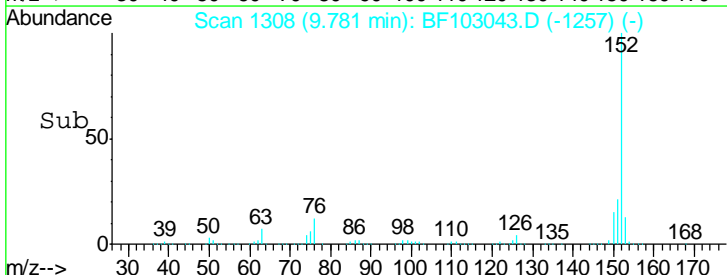
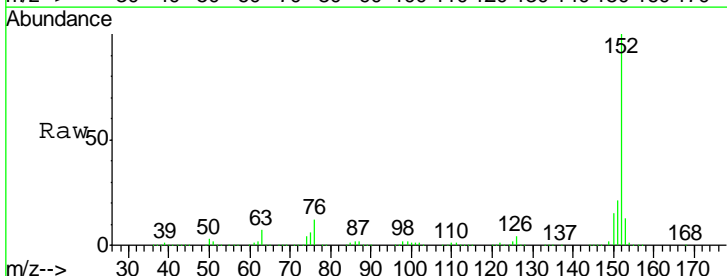
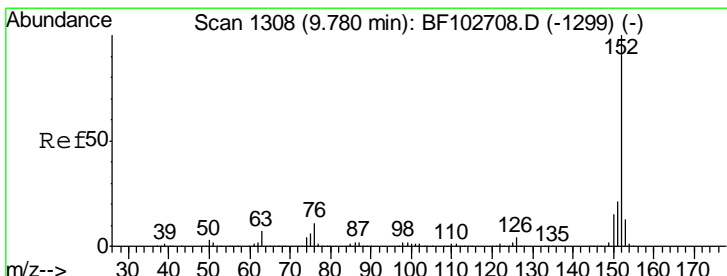
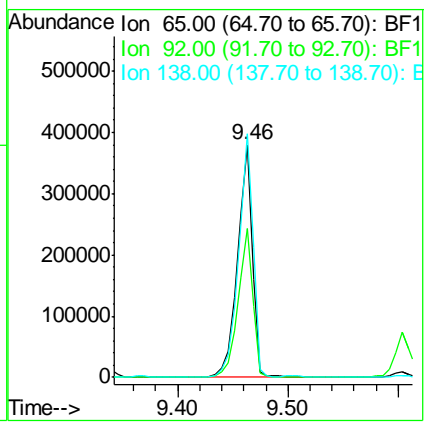


#47
 2-Nitroaniline
 Concen: 45.325 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
65	100		
92	64.2	55.8	83.6
138	104.9	91.2	136.8

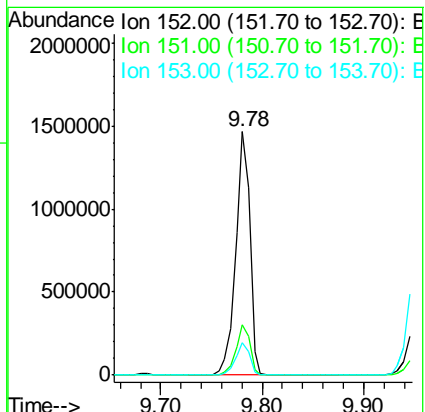
Instrument : BNA_F
 ClientSampled : PB106576BS

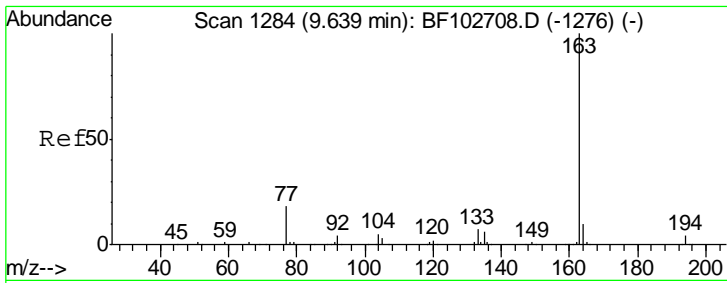
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#48
 Acenaphthylene
 Concen: 35.303 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.7	16.1





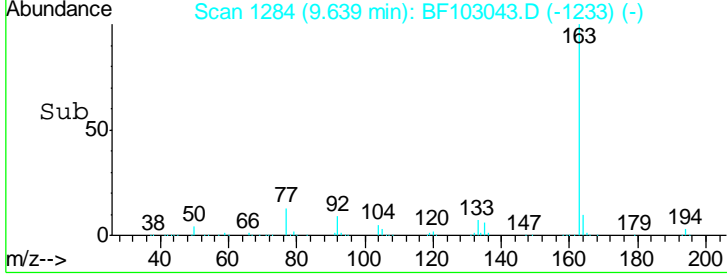
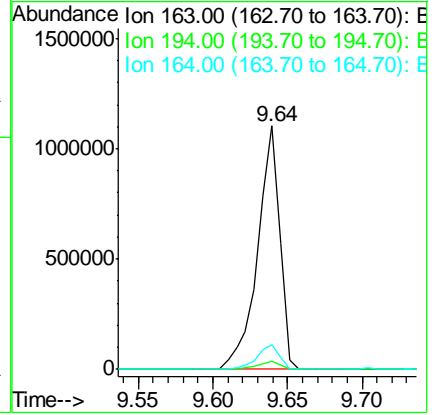
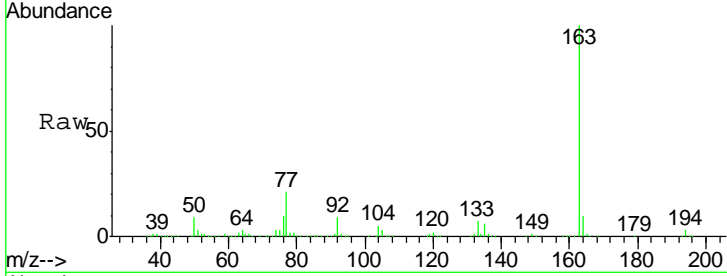
#49
 Dimethylphthalate
 Concen: 36.962 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2

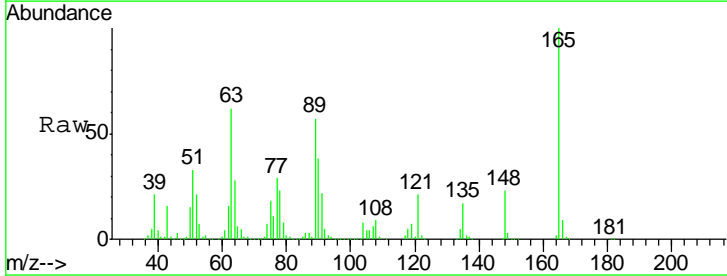
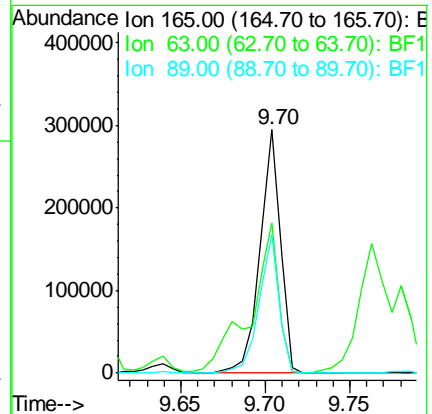
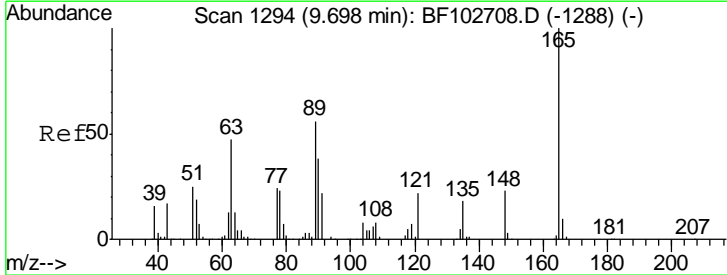
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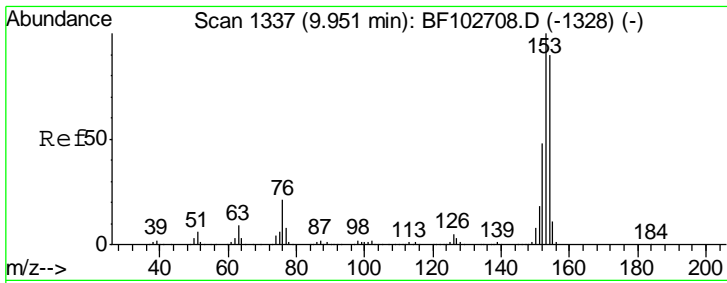
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#50
 2,6-Dinitrotoluene
 Concen: 43.830 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
165	100		
63	61.7	44.7	67.1
89	56.7	44.0	66.0





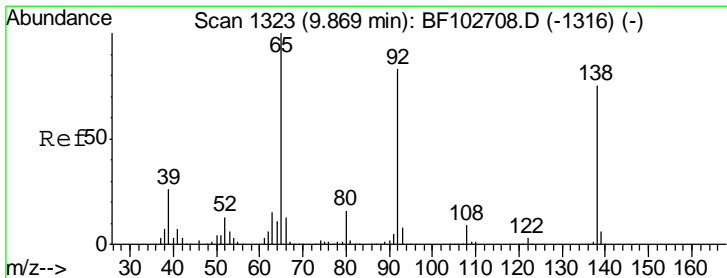
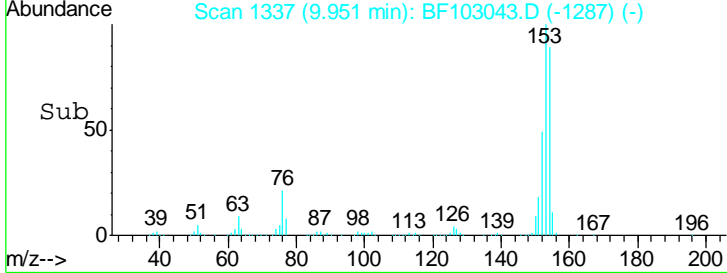
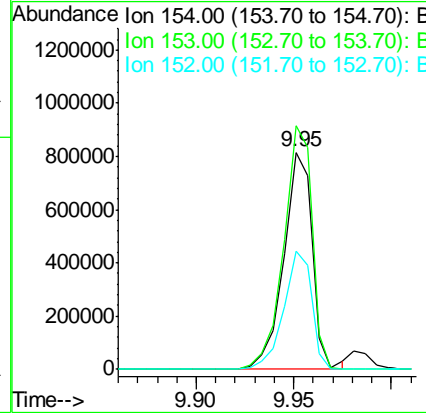
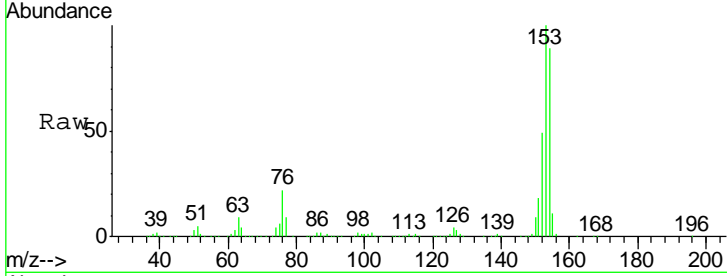
#51
 Acenaphthene
 Concen: 34.486 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampleID :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.4	43.8	65.8

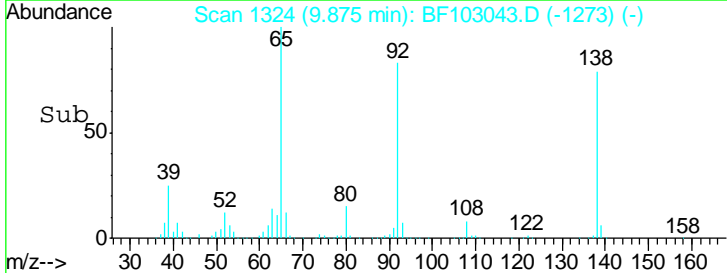
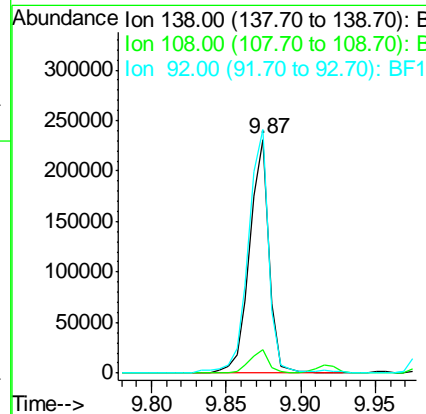
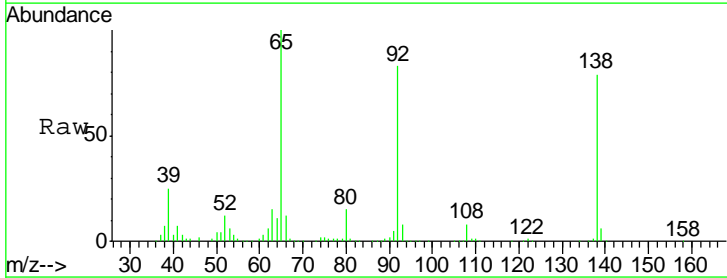
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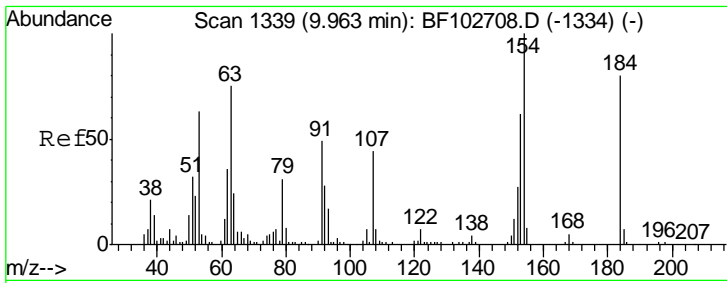
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#52
 3-Nitroaniline
 Concen: 29.341 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

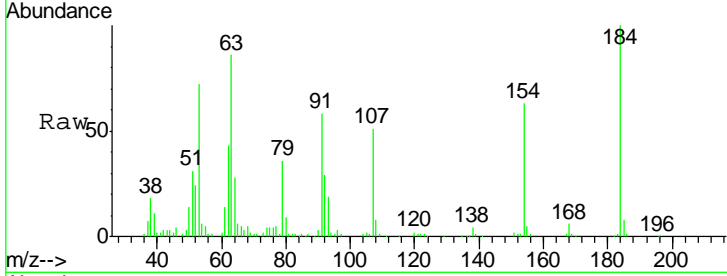
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	104.2	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 63.672 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

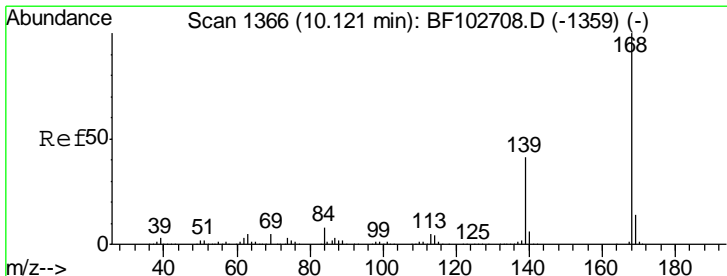
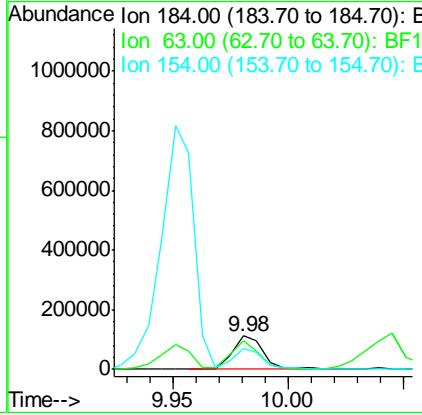
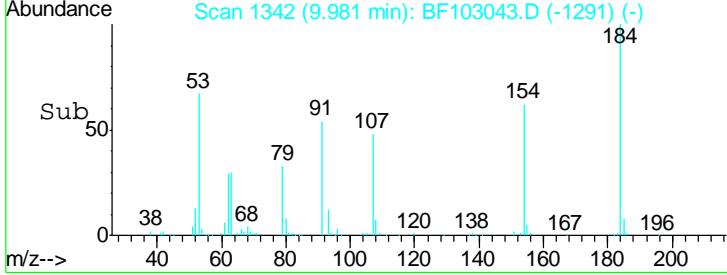


Tgt Ion:184 Resp: 105569

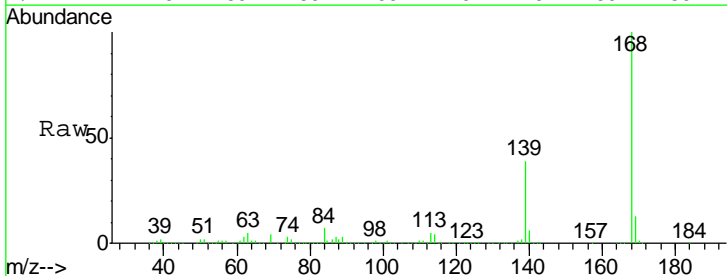
Ion	Ratio	Lower	Upper
184	100		
63	86.3	54.2	81.2#
154	62.8	184.0	276.0#

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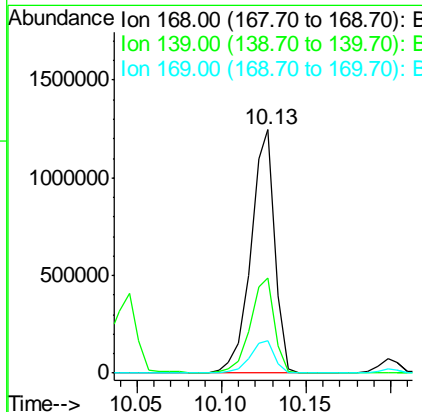
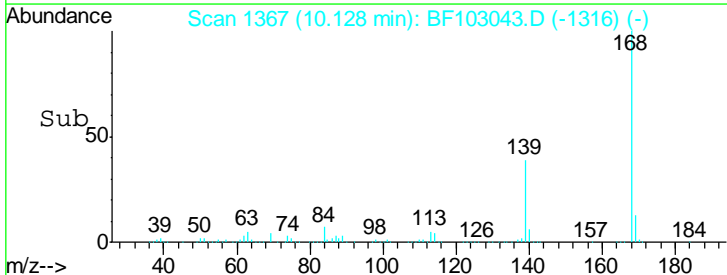


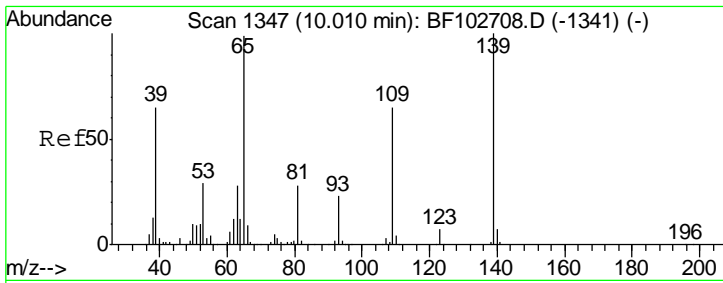
#54
 Dibenzofuran
 Concen: 36.366 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion:168 Resp: 1230678

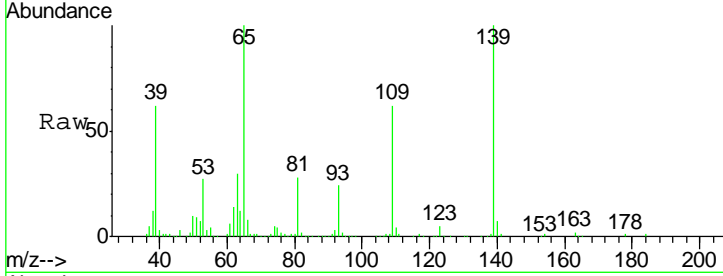
Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.3	10.9	16.3





#55
 4-Nitrophenol
 Concen: 73.616 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

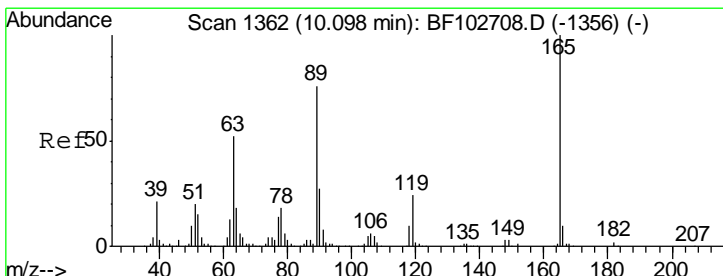
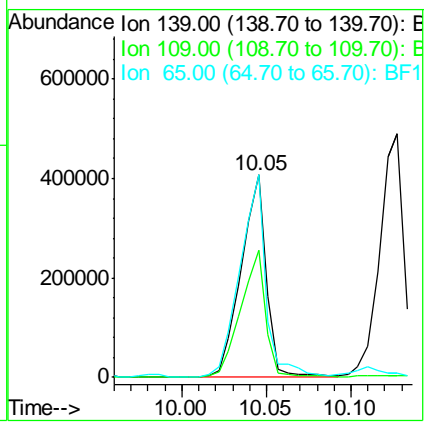
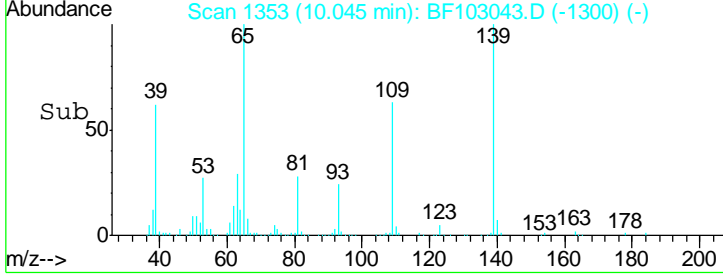
Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



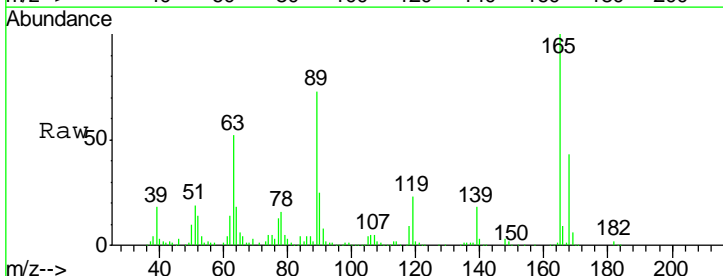
Tgt Ion:139 Resp: 428555

Ion	Ratio	Lower	Upper
139	100		
109	62.5	48.4	88.4
65	100.1	72.6	112.6

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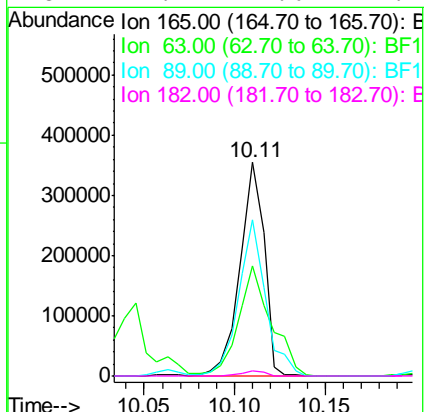
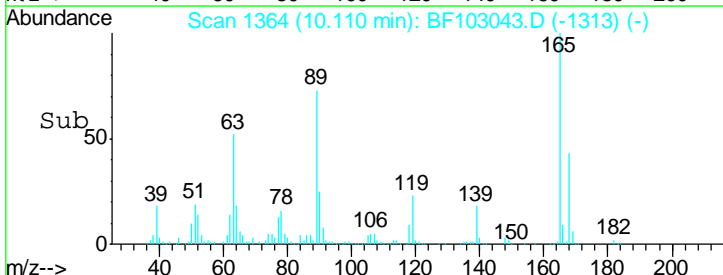


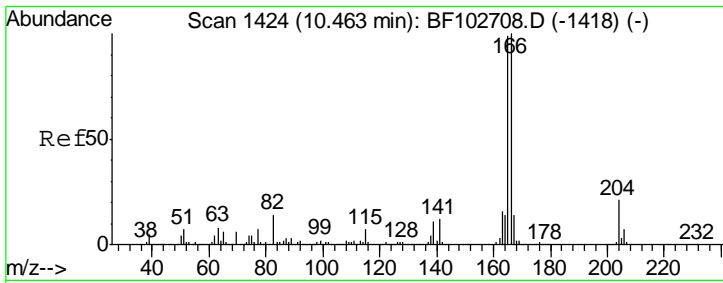
#56
 2,4-Dinitrotoluene
 Concen: 43.129 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion:165 Resp: 331963

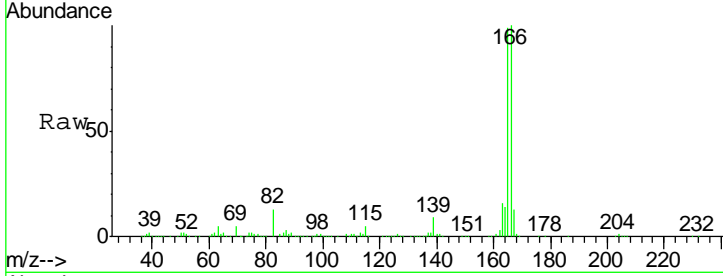
Ion	Ratio	Lower	Upper
165	100		
63	51.7	36.4	54.6
89	73.1	57.8	86.6
182	2.4	1.6	2.4





#57
 Fluorene
 Concen: 38.197 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

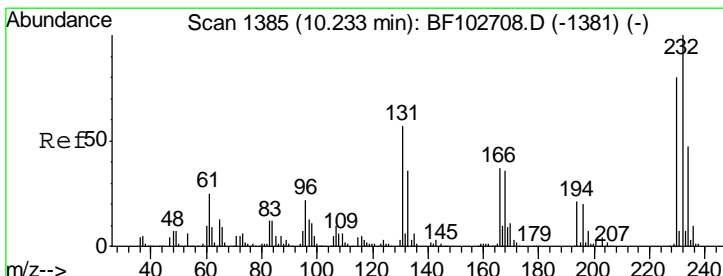
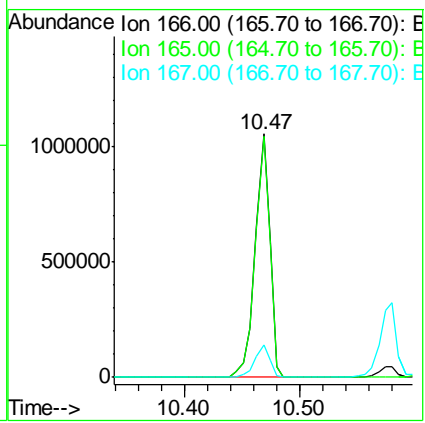
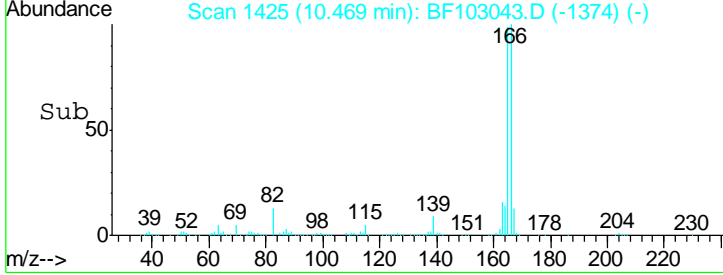
Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



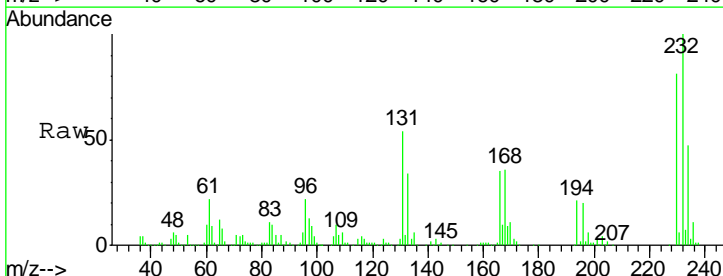
Tgt Ion:166 Resp: 940515

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.3	10.6	16.0

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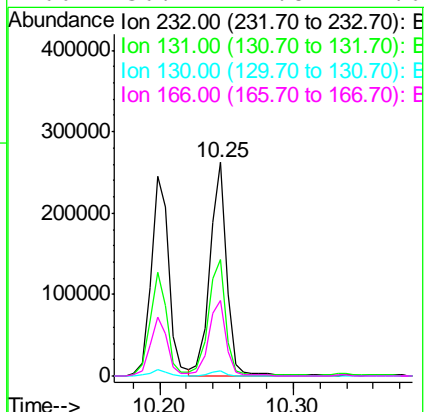
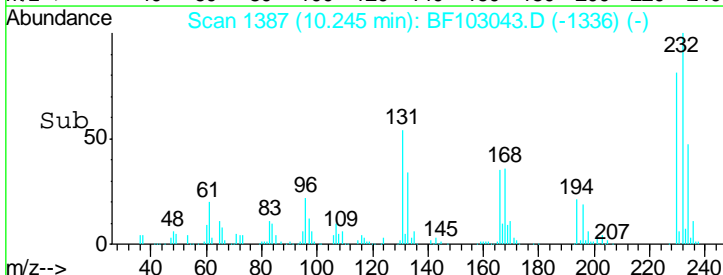


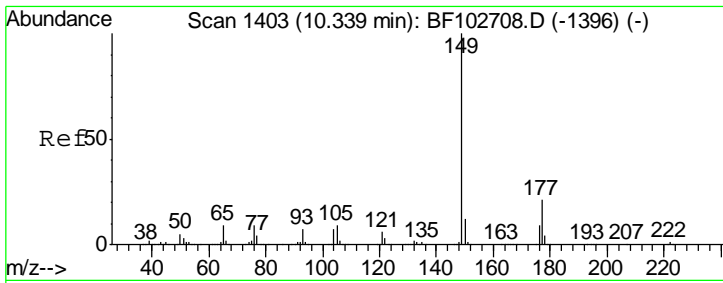
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.335 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion:232 Resp: 230599

Ion	Ratio	Lower	Upper
232	100		
131	55.8	43.8	65.8
130	2.7	2.1	3.1
166	36.1	27.8	41.6





#59
 Diethylphthalate
 Concen: 36.296 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

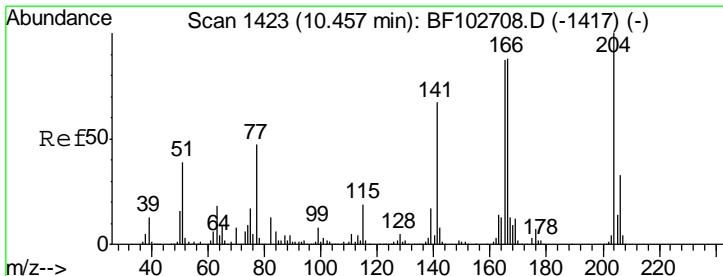
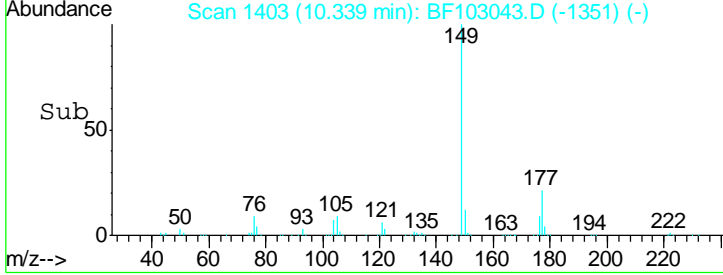
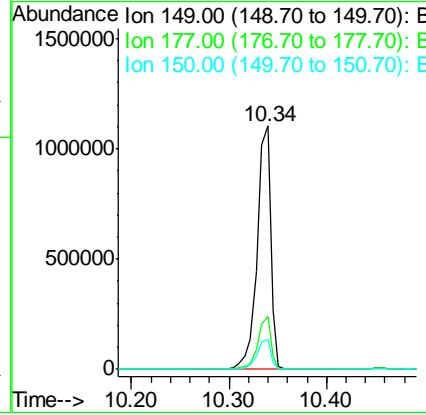
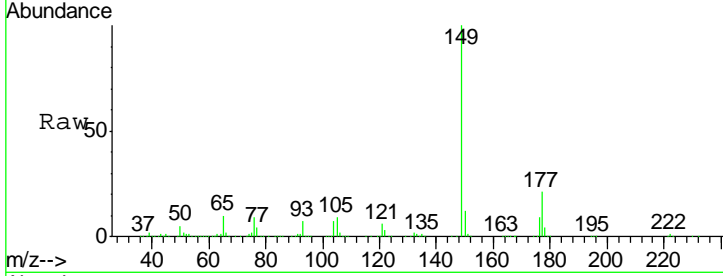
Instrument :
 BNA_F
ClientSampled :
 PB106576BS

Tgt Ion:149 Resp: 1089533

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.2	10.1	15.1

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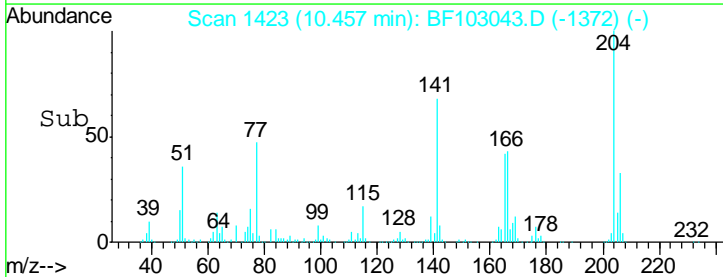
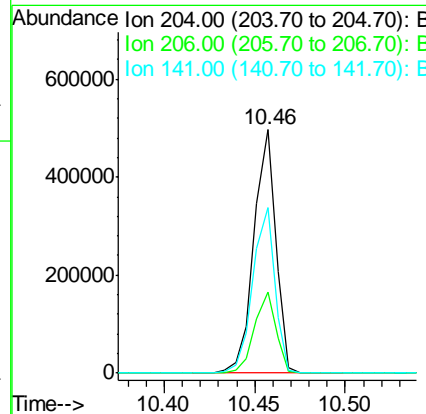
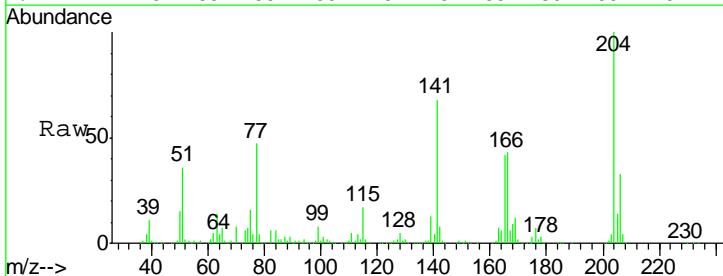
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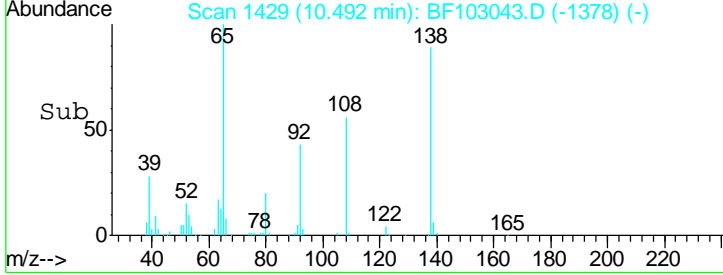
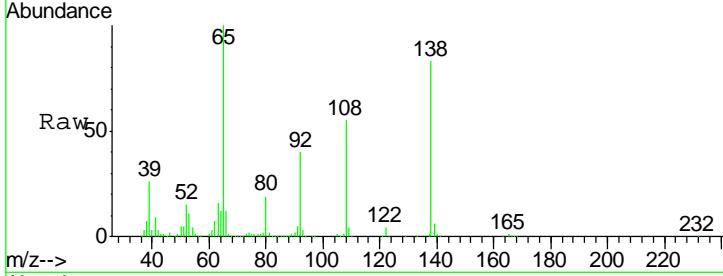
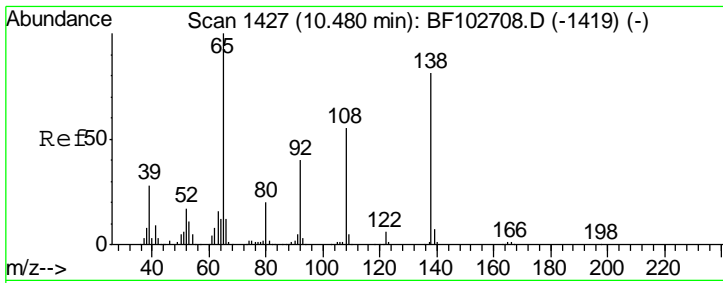


#60
 4-Chlorophenyl-phenylether
 Concen: 38.394 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion:204 Resp: 418195

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	67.9	54.6	81.8



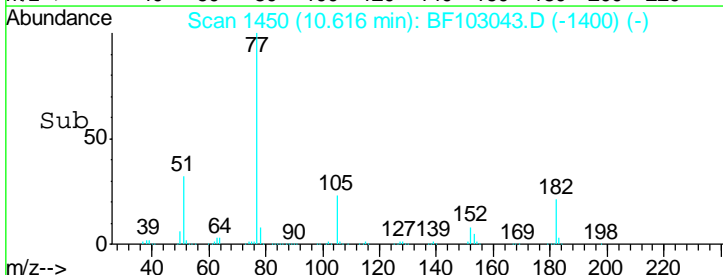
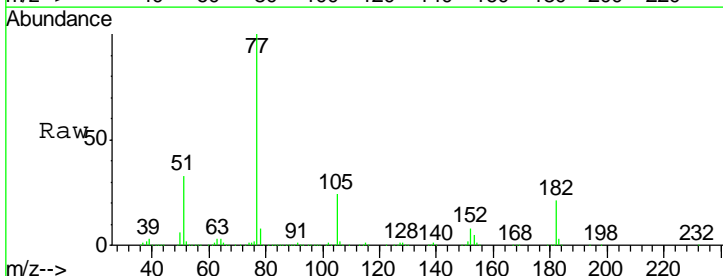
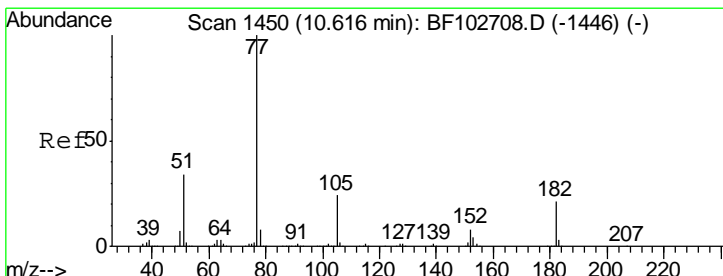
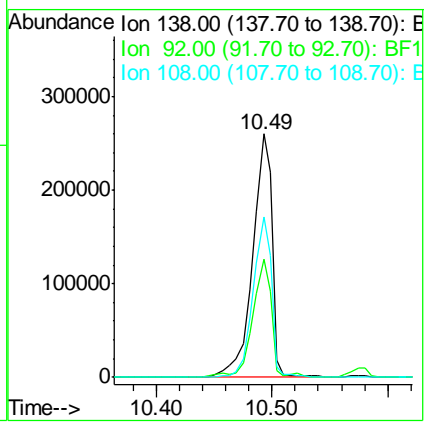


#61
 4-Nitroaniline
 Concen: 44.933 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	66.1	52.5	92.5

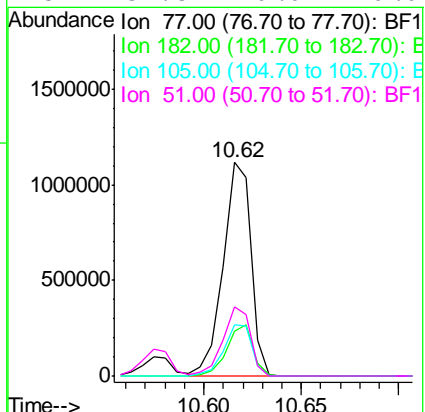
Instrument : BNA_F
 Client Sampled : PB106576BS

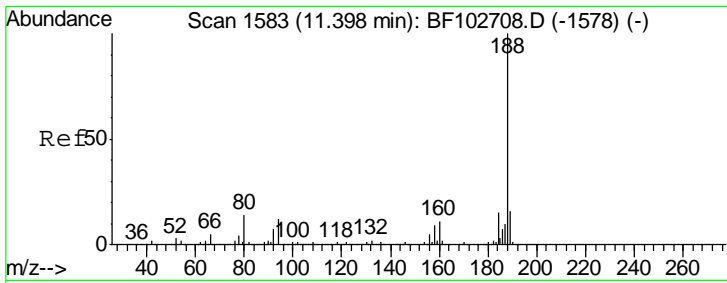
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#62
 Azobenzene
 Concen: 36.861 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

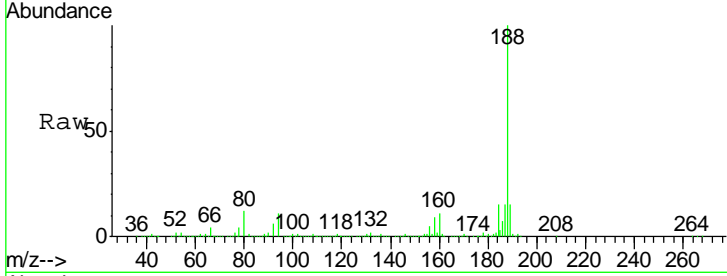
Tgt Ion	Resp	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	23.8	3.0	43.0
51	32.5	9.9	49.9





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

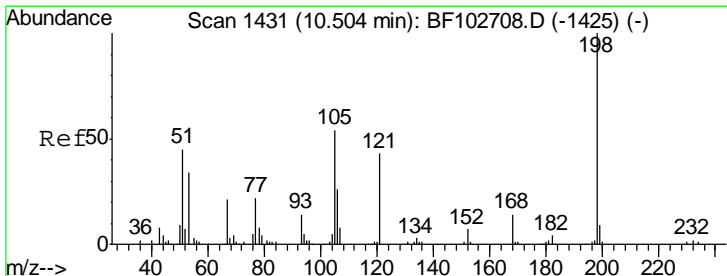
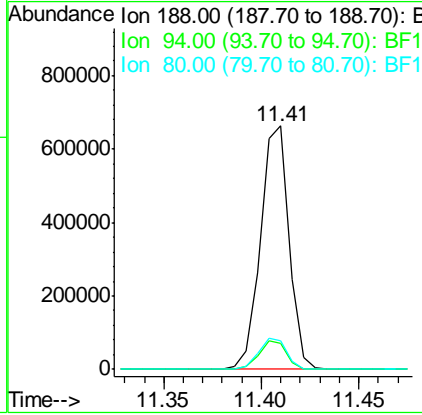
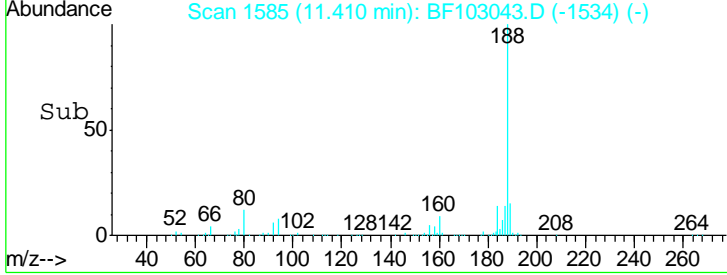
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



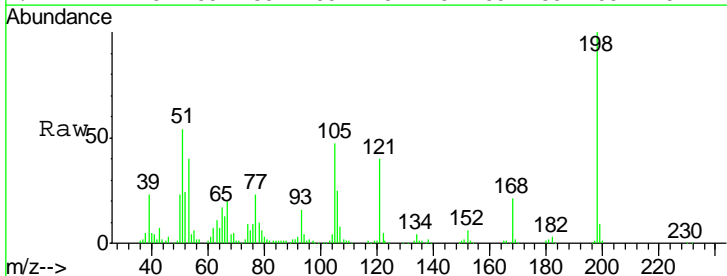
Tgt Ion:188 Resp: 671109

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.9	9.2	13.8

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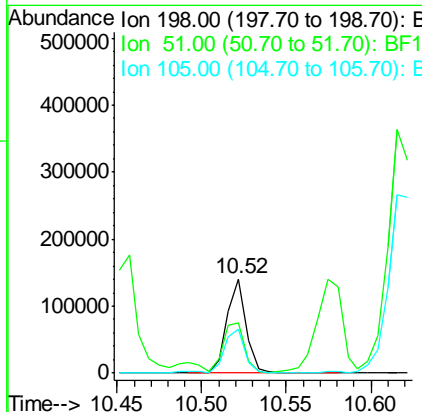
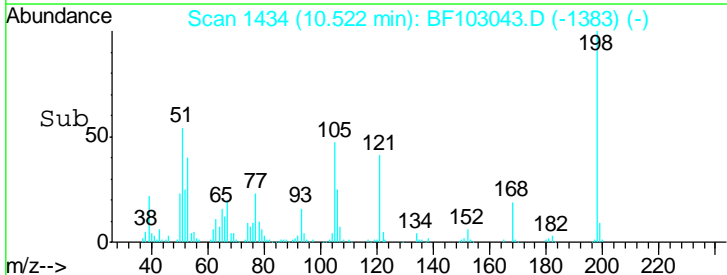


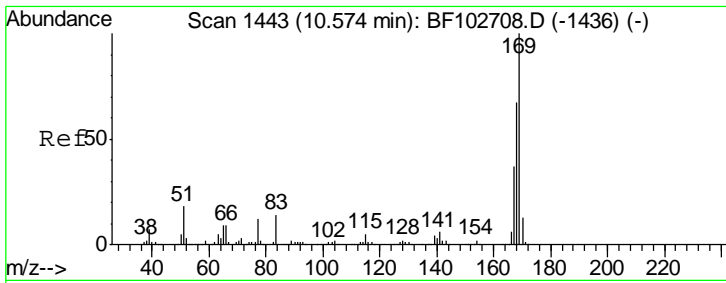
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.078 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion:198 Resp: 111754

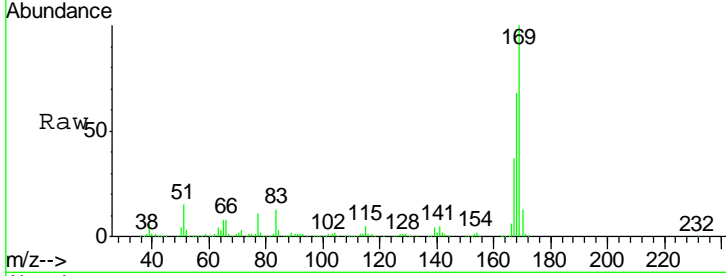
Ion	Ratio	Lower	Upper
198	100		
51	53.8	37.7	77.7
105	46.7	36.3	76.3





#65
 n-Nitrosodiphenylamine
 Concen: 36.580 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

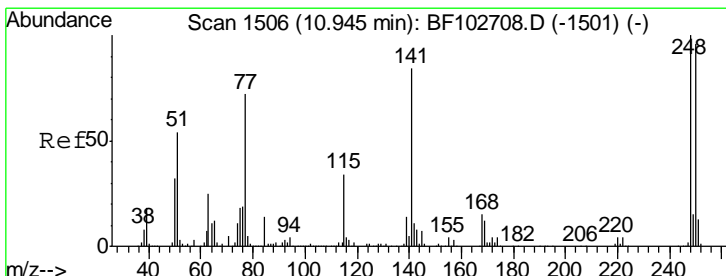
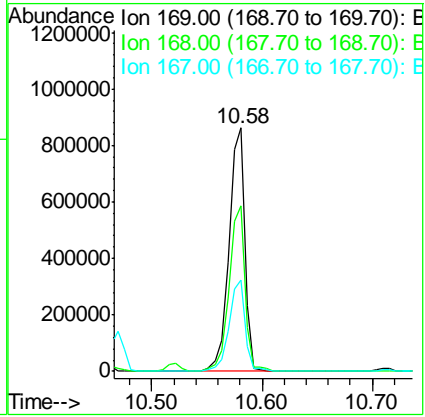
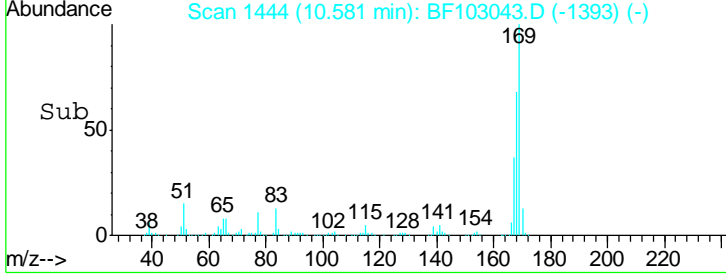
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



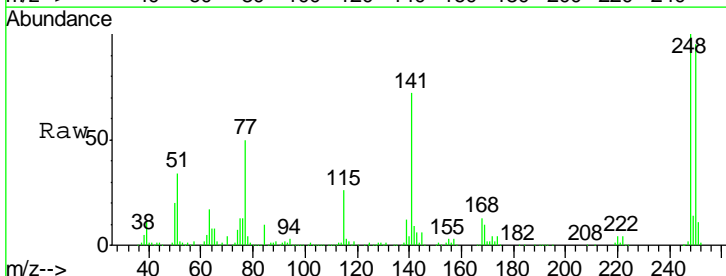
Tgt Ion: 169 Resp: 865928

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.4	29.8	44.6

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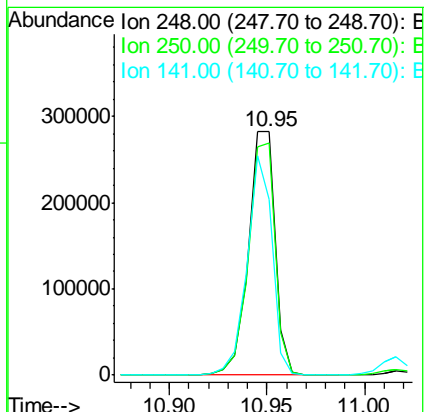
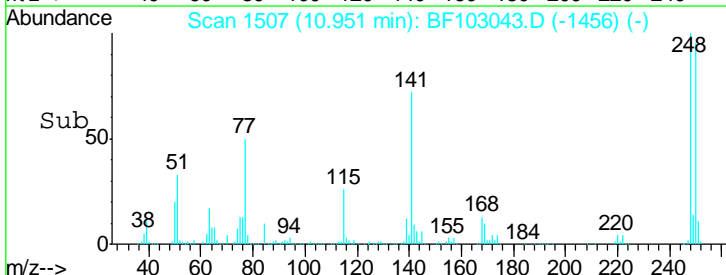


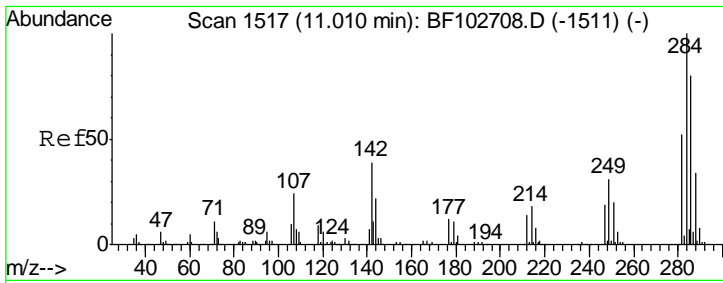
#66
 4-Bromophenyl-phenylether
 Concen: 37.765 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 248 Resp: 268095

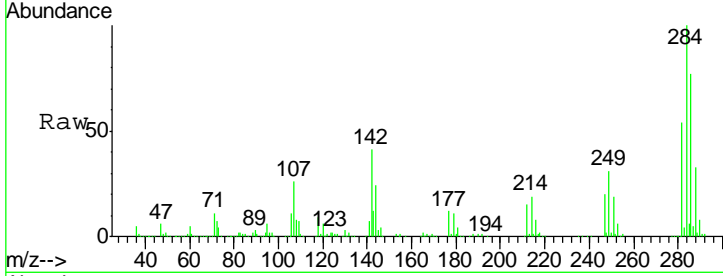
Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	71.9	74.4	111.6#





#67
 Hexachlorobenzene
 Concen: 35.692 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

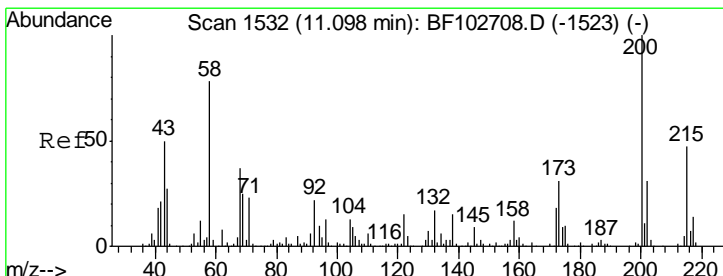
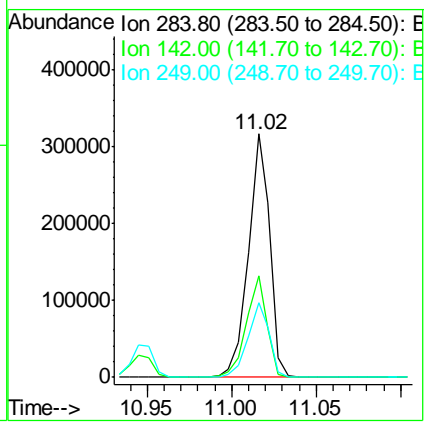
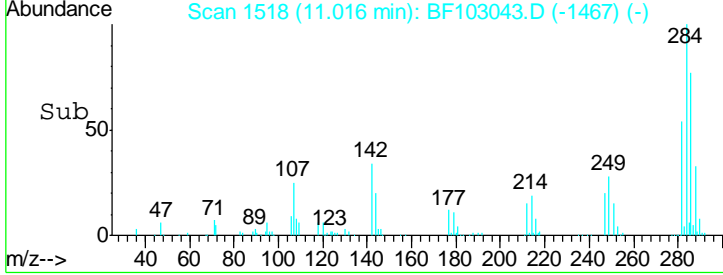
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



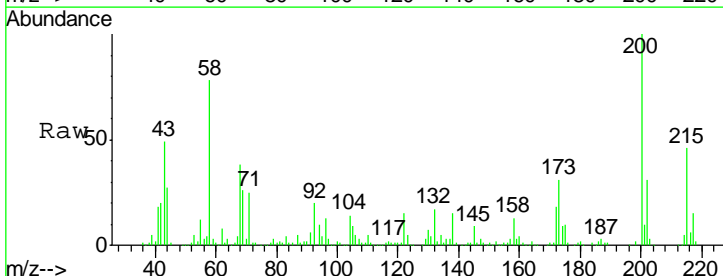
Tgt Ion: 284 Resp: 279526

Ion	Ratio	Lower	Upper
284	100		
142	41.5	34.6	52.0
249	30.7	24.8	37.2

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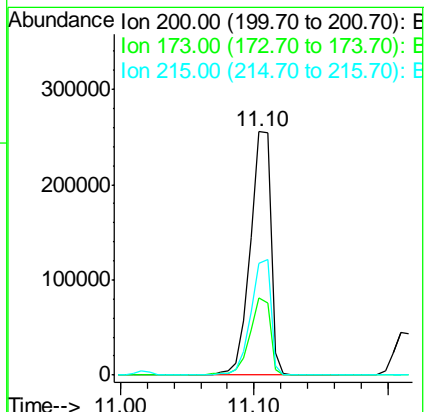
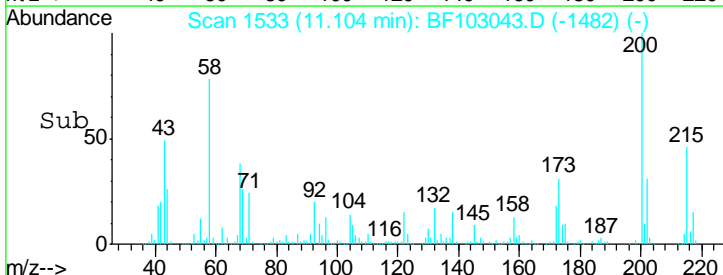


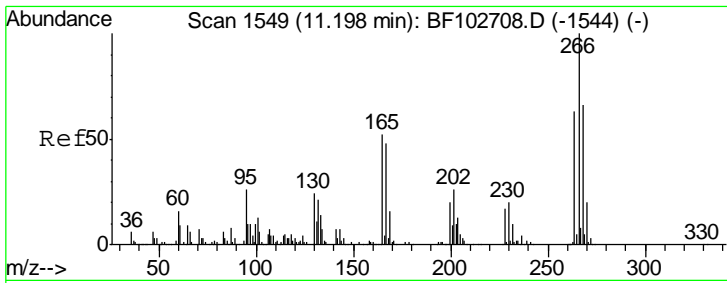
#68
 Atrazine
 Concen: 38.457 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 200 Resp: 268565

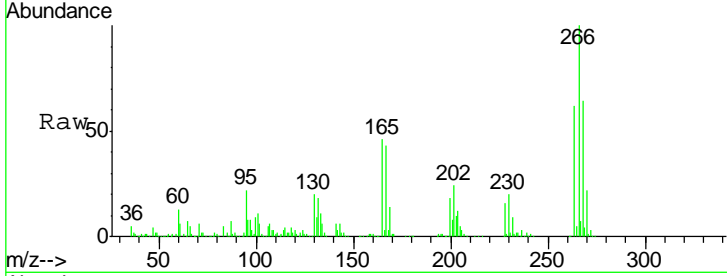
Ion	Ratio	Lower	Upper
200	100		
173	31.5	8.6	48.6
215	45.8	25.1	65.1





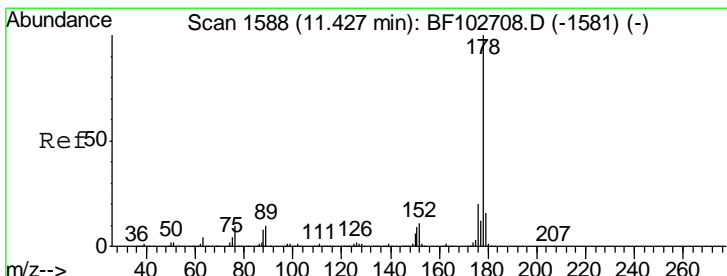
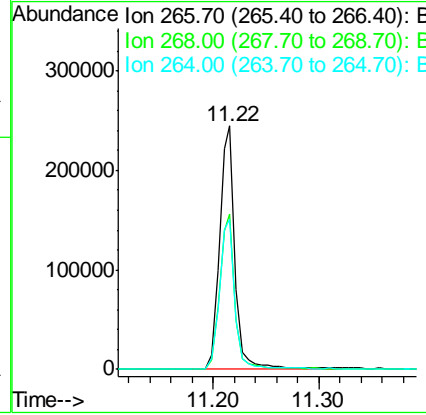
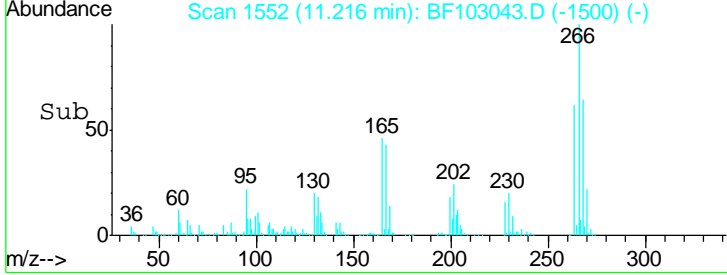
#69
 Pentachlorophenol
 Concen: 55.562 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
Client Sampled :
 PB106576BS

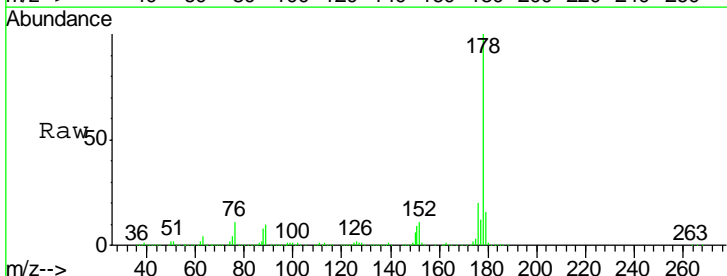


Tgt Ion	Resp	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	61.6	49.5	74.3

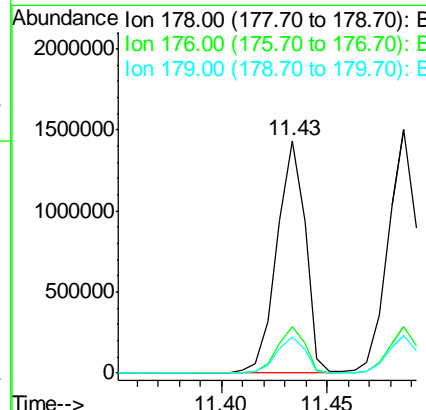
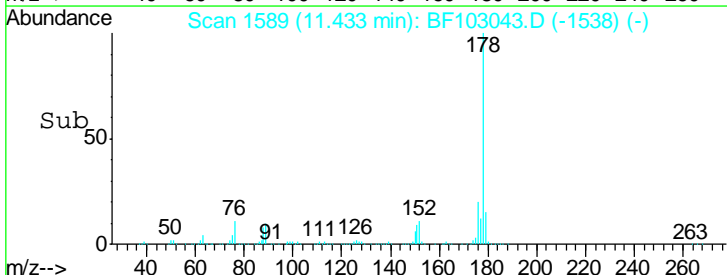
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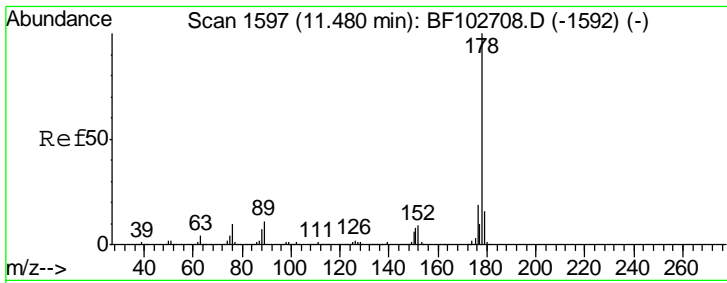


#70
 Phenanthrene
 Concen: 36.034 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



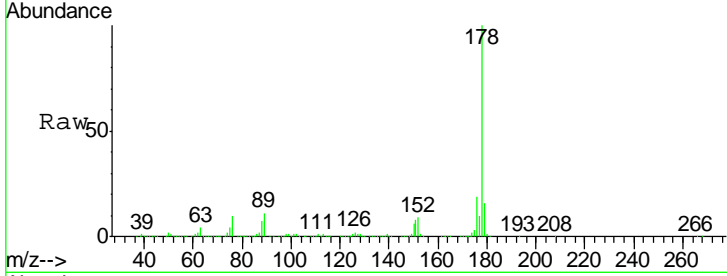
Tgt Ion	Resp	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	13.0	19.6





#71
 Anthracene
 Concen: 36.899 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

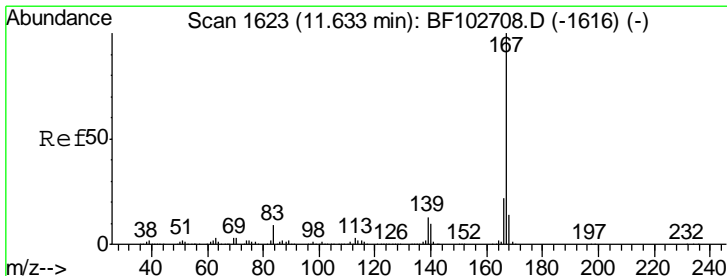
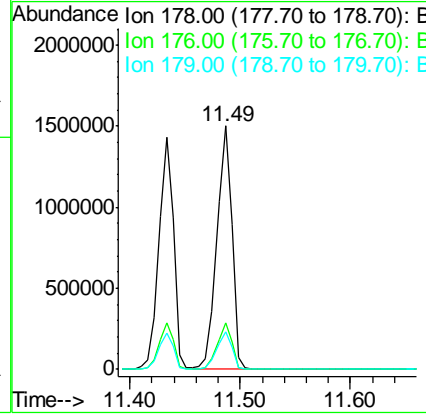
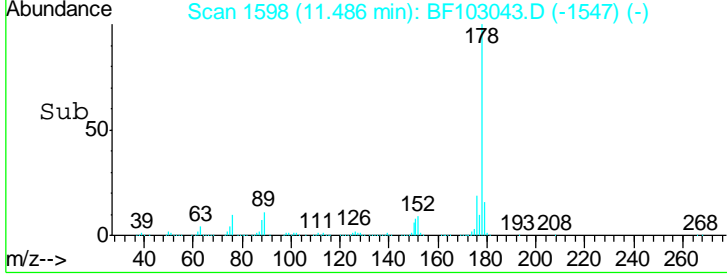
Instrument :
 BNA_F
Client Sampled :
 PB106576BS



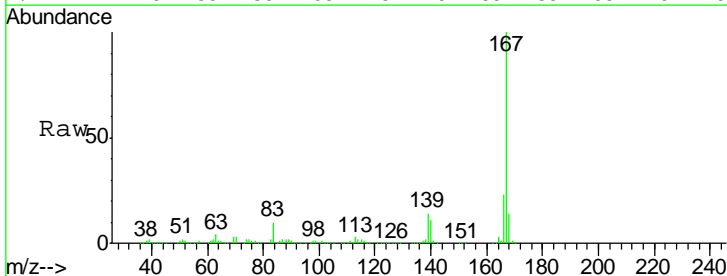
Tgt Ion: 178 Resp: 1402713

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

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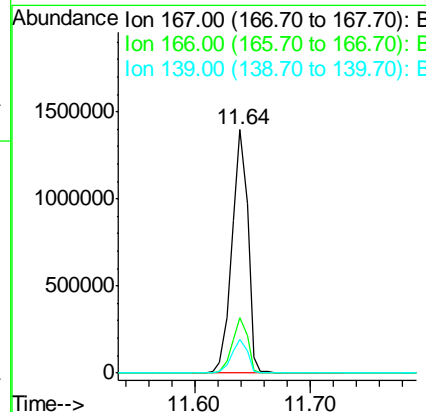
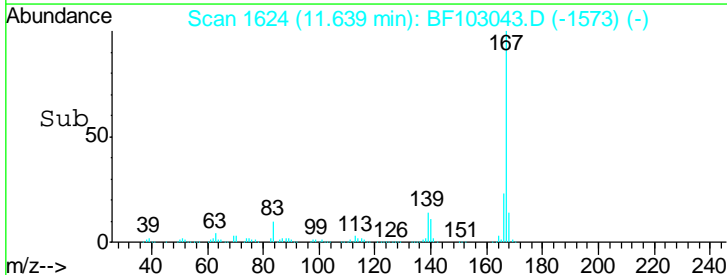


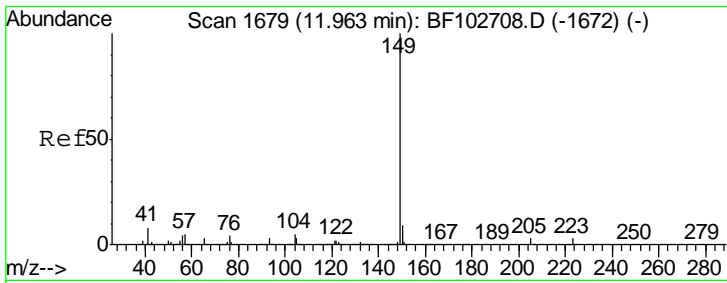
#72
 Carbazole
 Concen: 35.815 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 167 Resp: 1333847

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	14.1	10.9	16.3





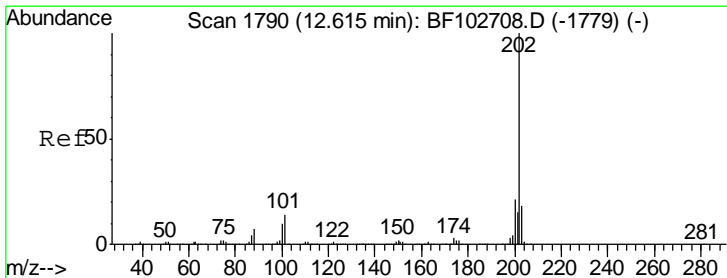
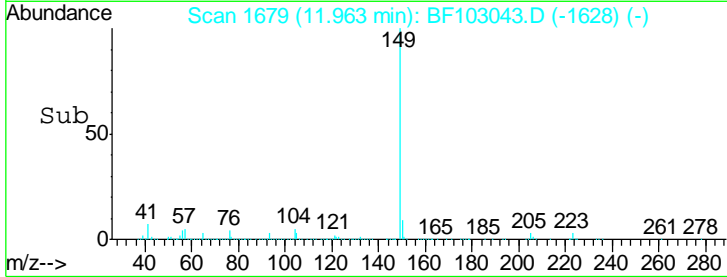
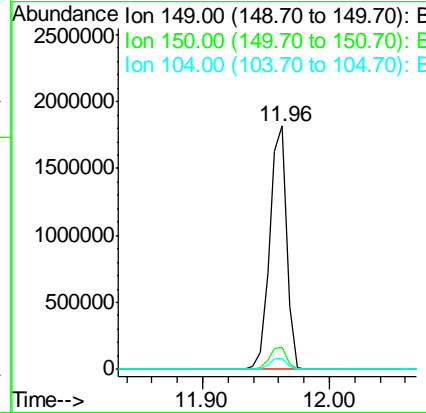
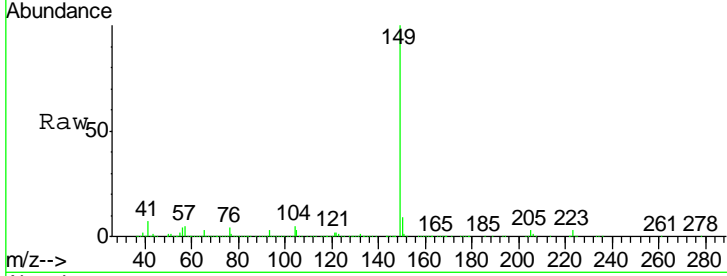
#73
 Di-n-butylphthalate
 Concen: 37.717 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
149	1706341		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

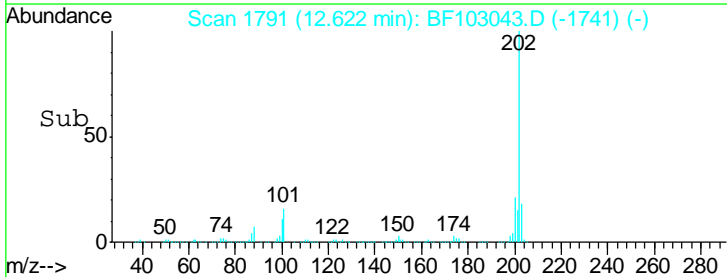
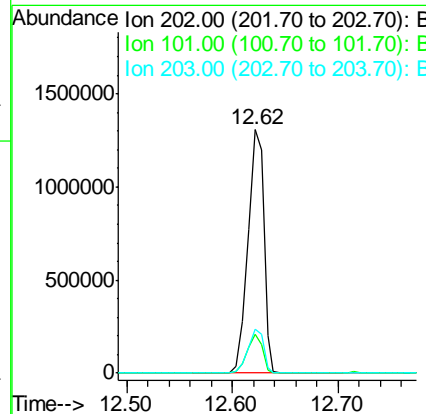
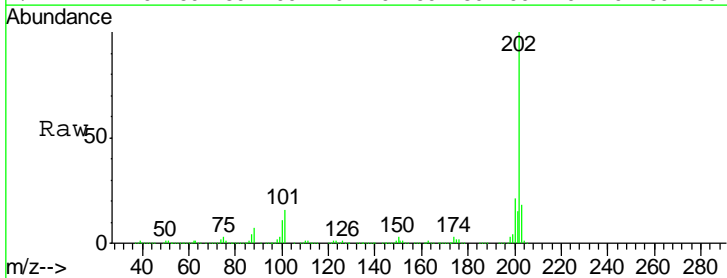
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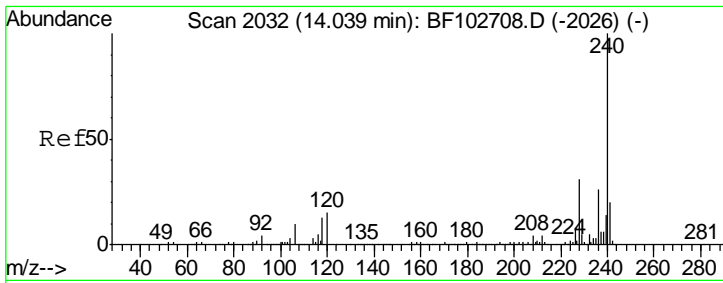
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#74
 Fluoranthene
 Concen: 35.997 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

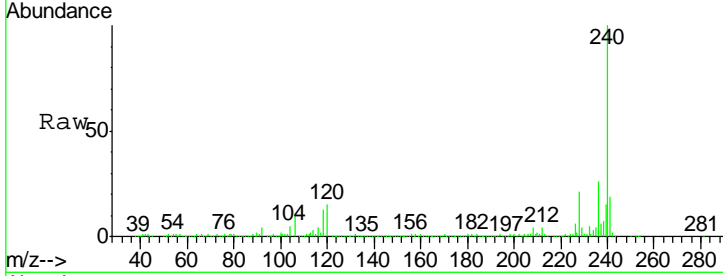
Tgt Ion	Resp	Lower	Upper
202	1353686		
101	16.2	0.0	34.1
203	18.0	0.0	38.1





#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

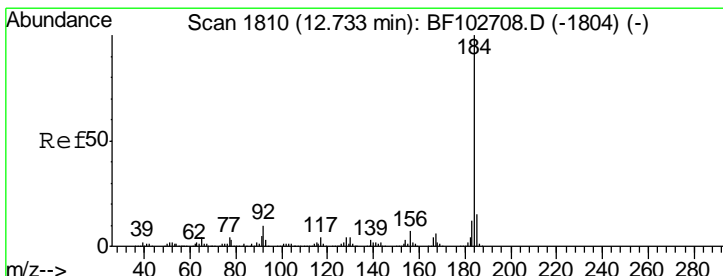
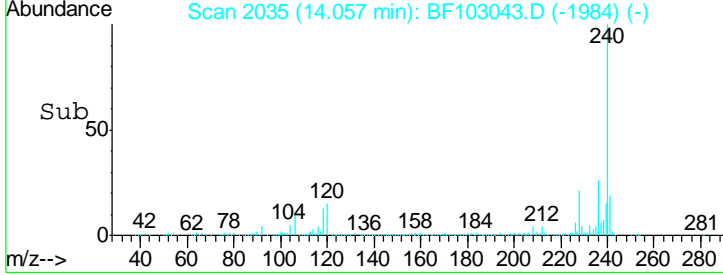
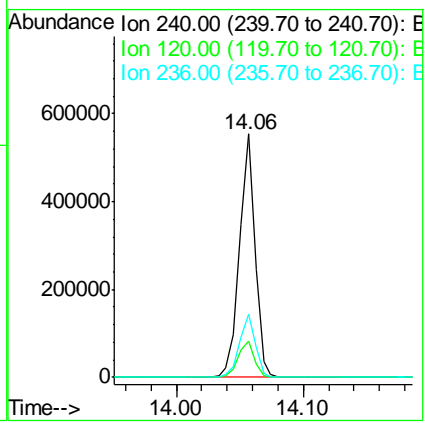
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



Tgt Ion: 240 Resp: 466999

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.2	20.7	31.1

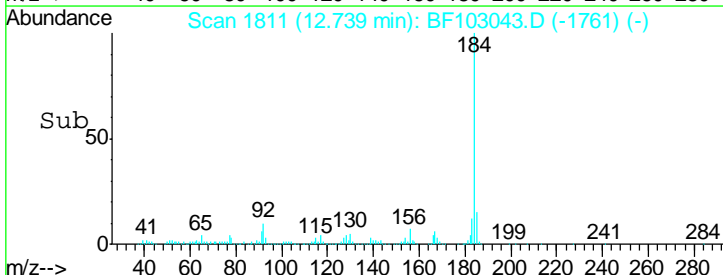
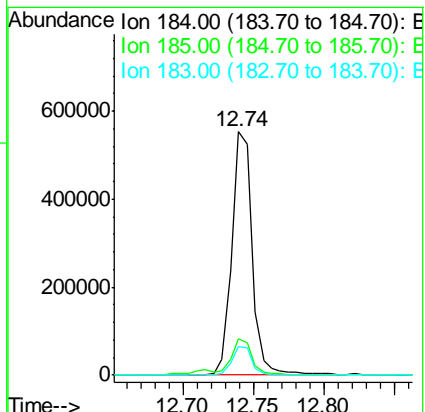
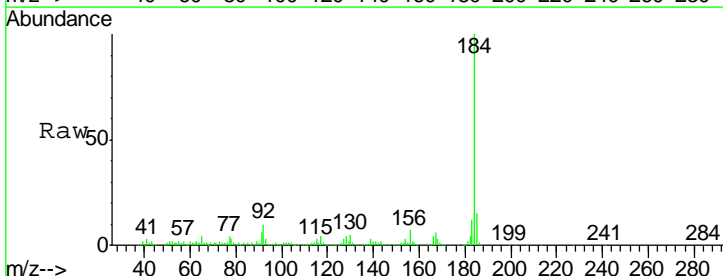
Manual Integrations
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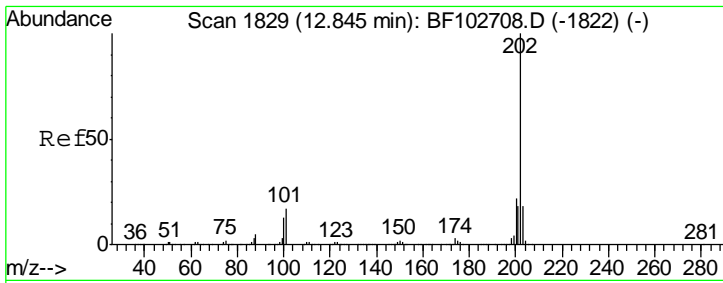


#76
 Benzidine
 Concen: 26.041 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion: 184 Resp: 558935

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.7	9.3	13.9





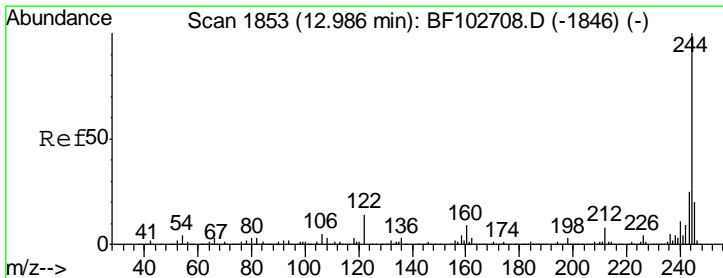
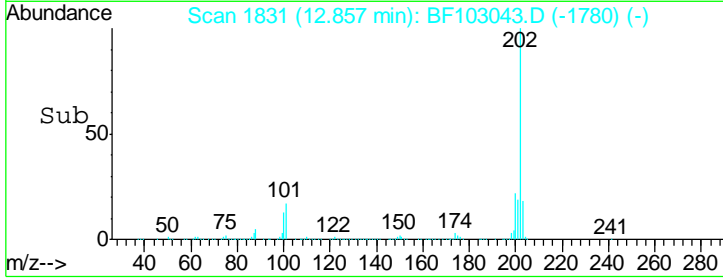
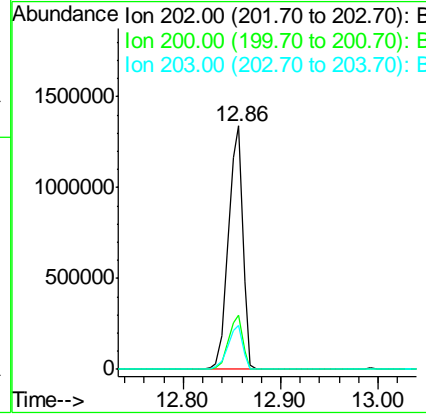
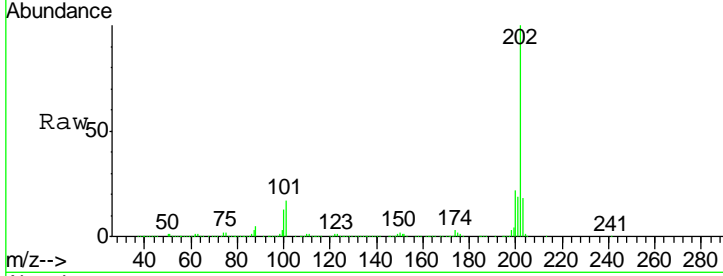
#77
 Pyrene
 Concen: 37.531 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument : BNA_F
 Client Sampled : PB106576BS

Tgt Ion	Resp	Lower	Upper
202	1374397		
200	22.2	17.4	26.2
203	18.2	14.3	21.5

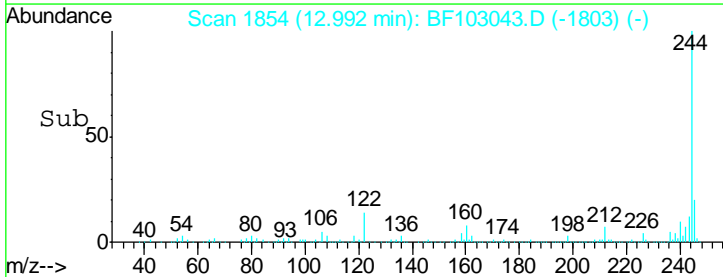
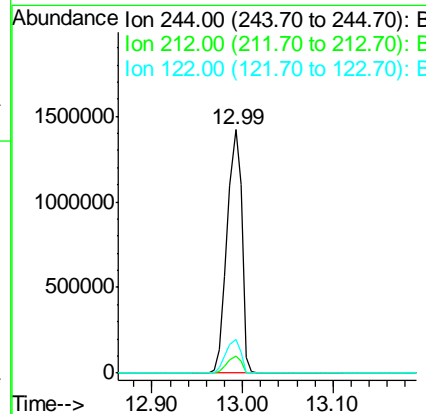
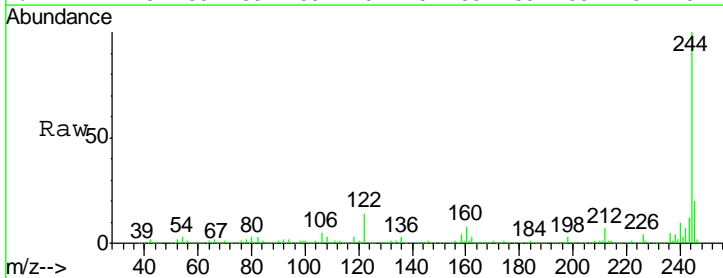
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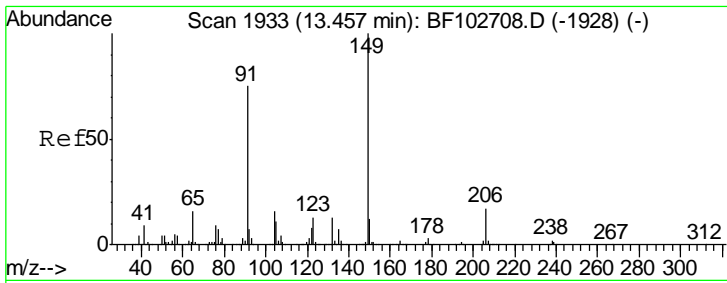
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#78
 Terphenyl-d14
 Concen: 79.919 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

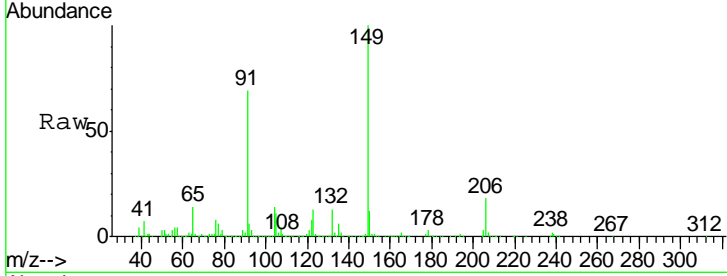
Tgt Ion	Resp	Lower	Upper
244	1576246		
212	7.0	5.4	8.0
122	13.9	11.0	16.4





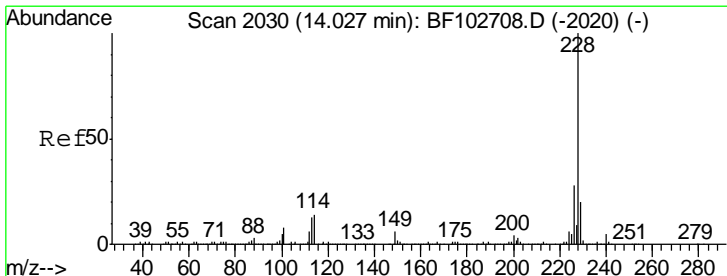
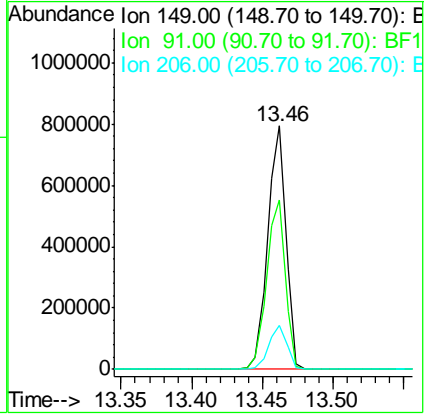
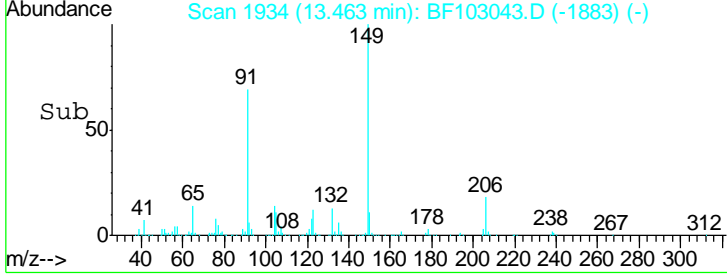
#79
 Butylbenzylphthalate
 Concen: 41.744 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



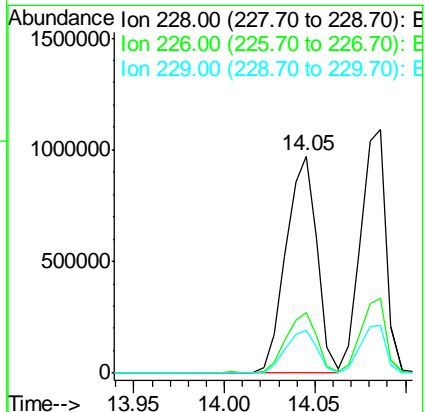
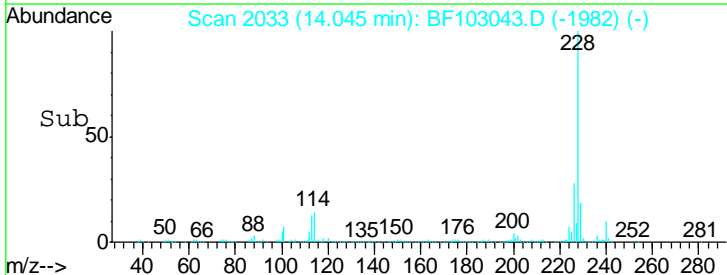
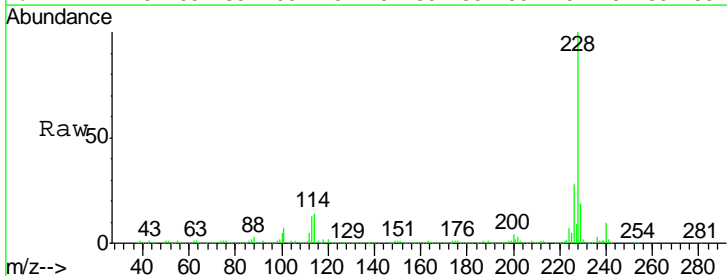
Tgt Ion	Resp	Lower	Upper
149	100		
91	69.4	56.8	85.2
206	18.2	14.1	21.1

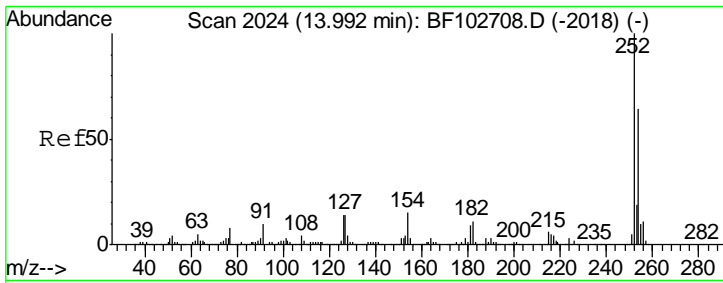
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#80
 Benzo(a)anthracene
 Concen: 39.604 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

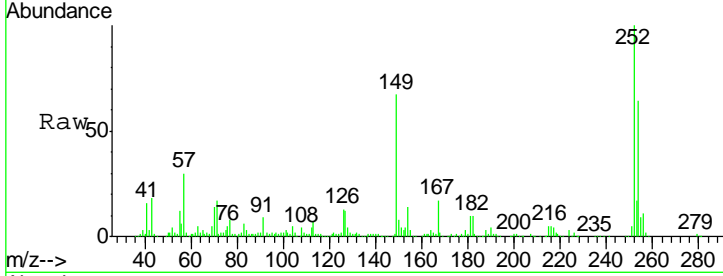
Tgt Ion	Resp	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.5	15.8	23.6





#81
 3,3'-Dichlorobenzidine
 Concen: 23.515 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

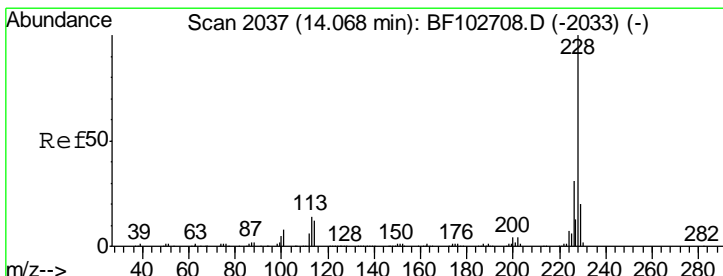
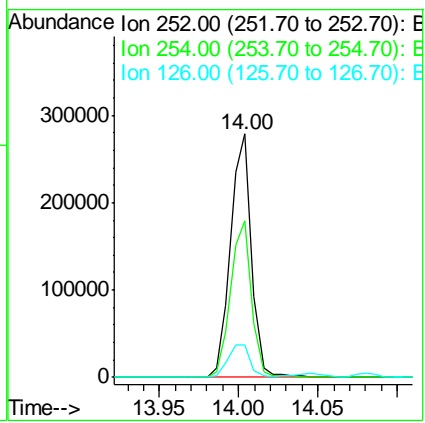
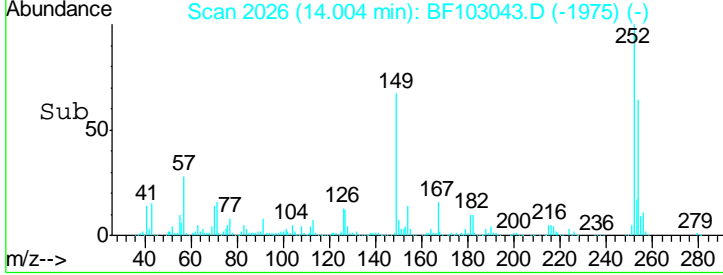
Instrument :
 BNA_F
ClientSampled :
 PB106576BS



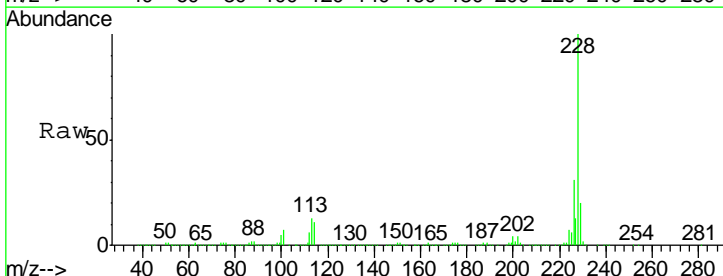
Tgt Ion: 252 Resp: 256068

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	13.2	11.3	16.9

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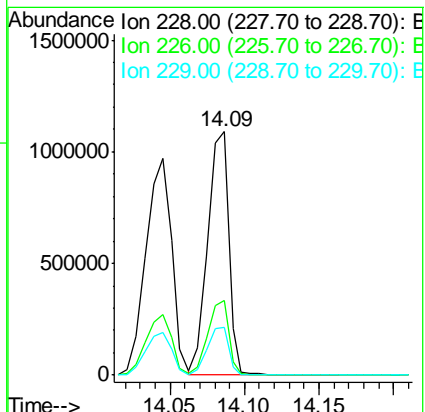
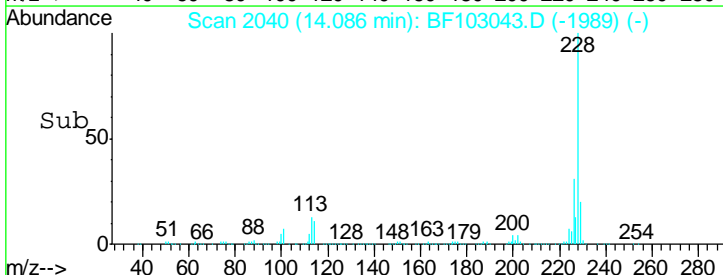


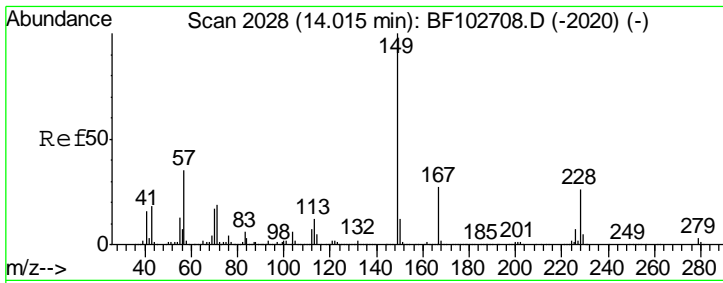
#82
 Chrysene
 Concen: 35.989 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11



Tgt Ion: 228 Resp: 1065491

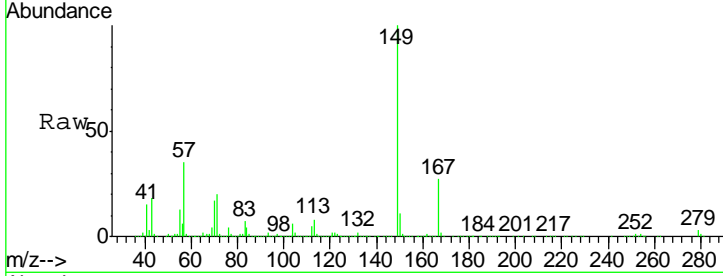
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.7	16.2	24.4





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.849 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

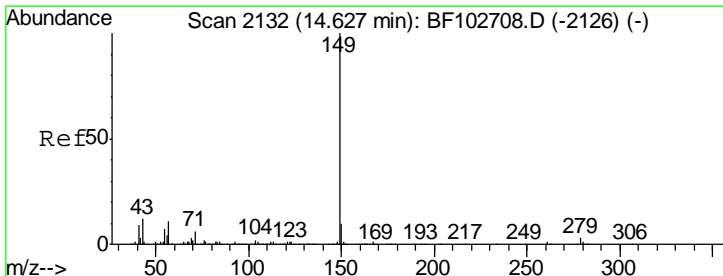
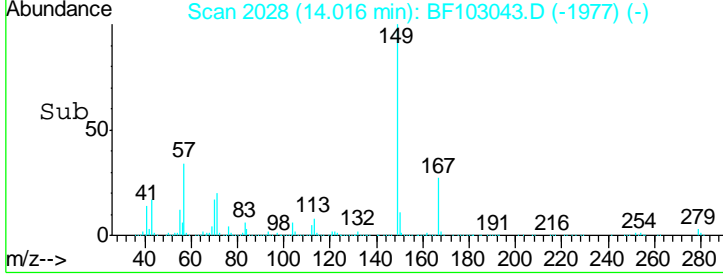
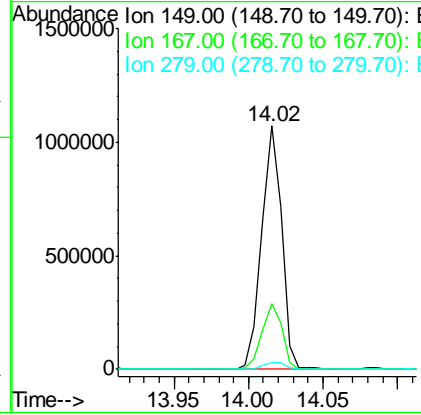
Instrument :
 BNA_F
 ClientSampled :
 PB106576BS



Tgt Ion	Resp	Lower	Upper
149	983669		
167	26.8	21.3	31.9
279	3.0	3.0	4.4

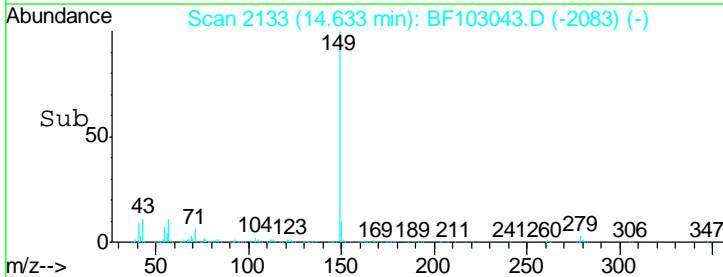
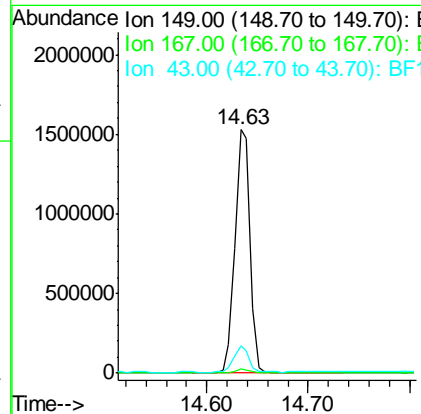
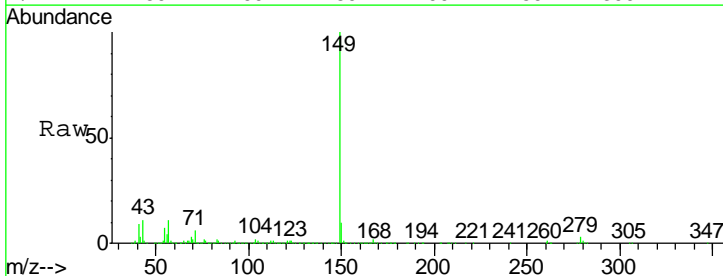
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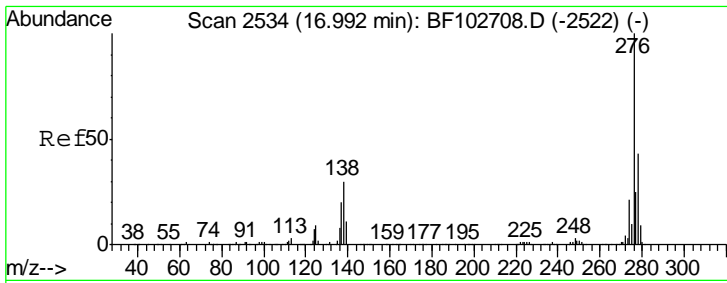
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#84
 Di-n-octyl phthalate
 Concen: 46.598 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
149	1569587		
167	1.5	1.2	1.8
43	10.7	8.4	12.6



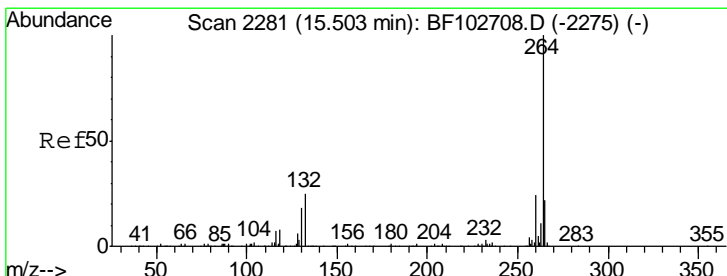
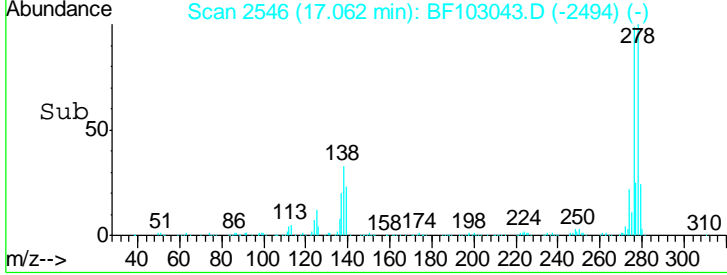
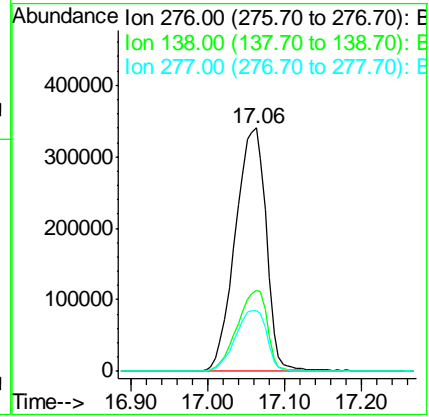
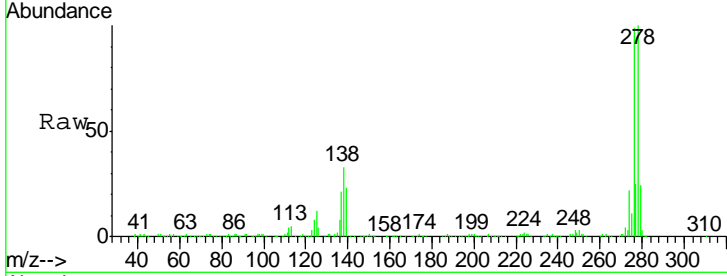


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.979 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

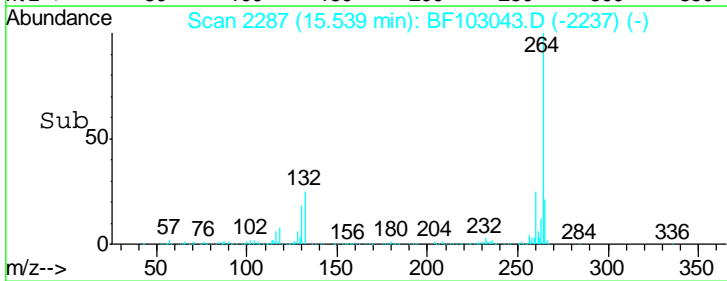
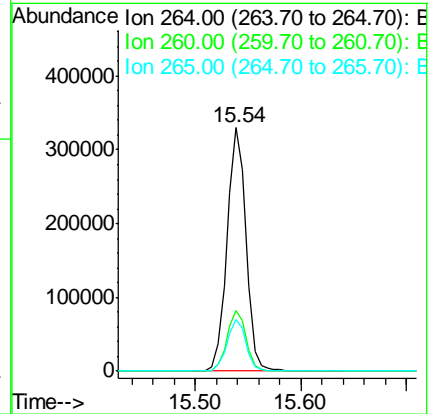
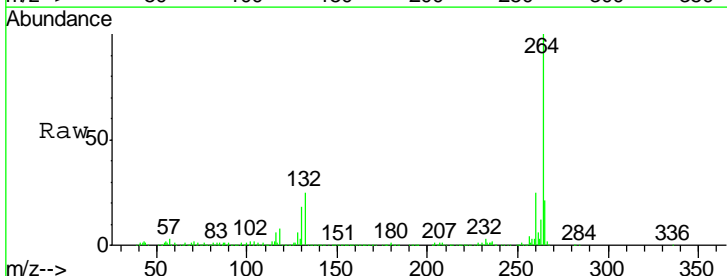
Tgt Ion	Resp	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	25.6	20.1	30.1

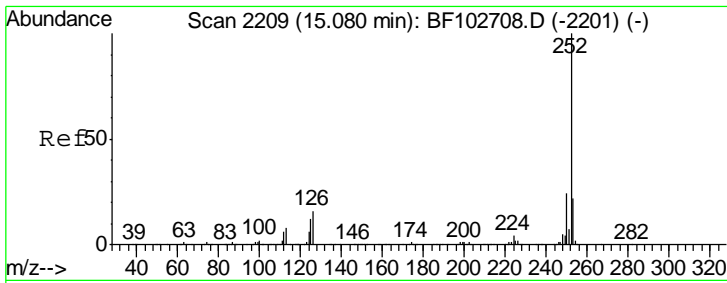
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.1	17.5	26.3





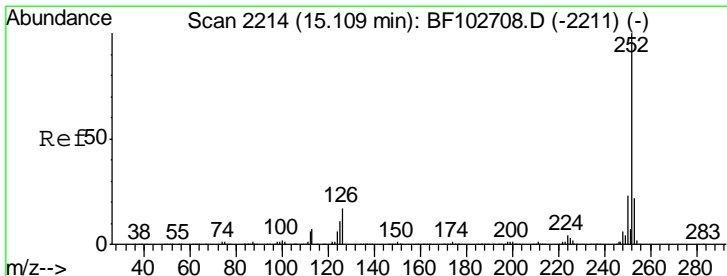
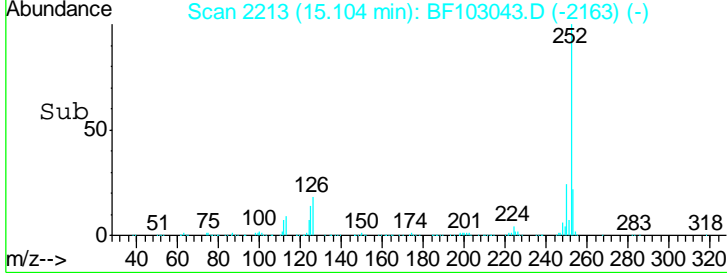
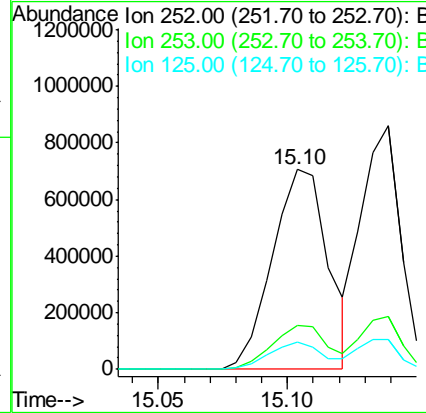
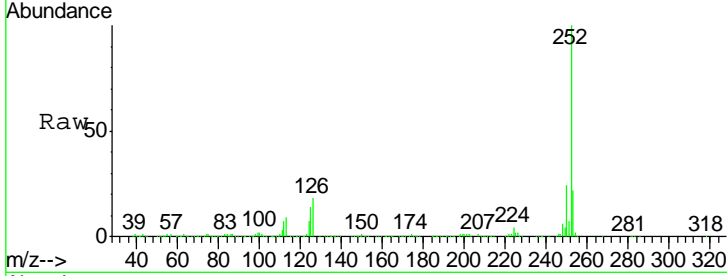
#87
 Benzo(b)fluoranthene
 Concen: 39.643 ng m
 RT: 15.10 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
 ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
252	1059858		
253	22.2	17.0	25.6
125	13.6	9.0	13.6#

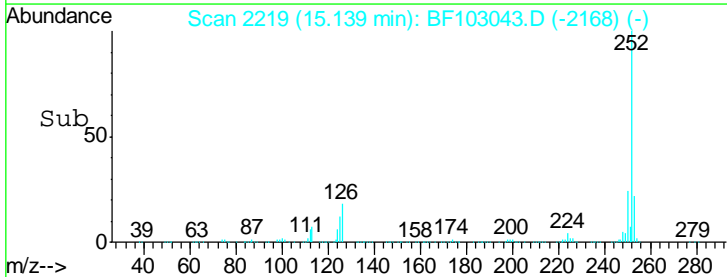
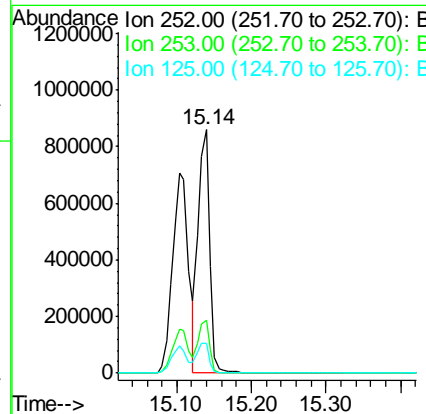
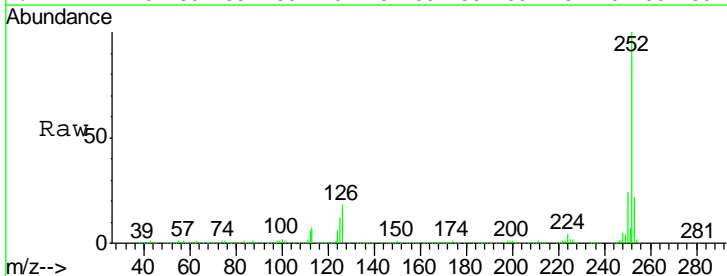
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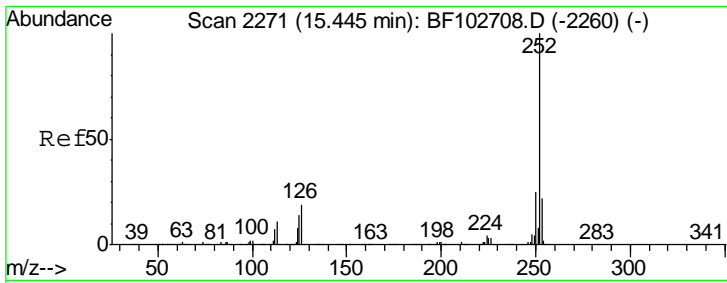
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#88
 Benzo(k)fluoranthene
 Concen: 36.036 ng
 RT: 15.14 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
252	920552		
253	22.0	17.9	26.9
125	12.3	10.2	15.2





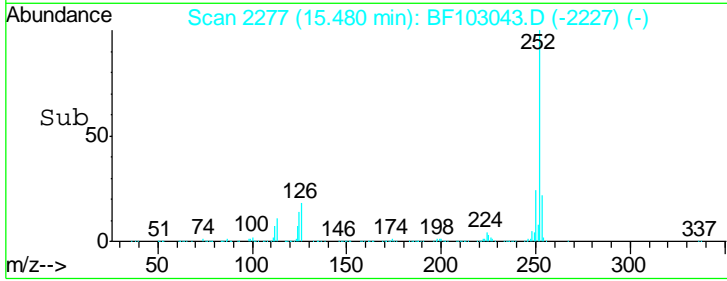
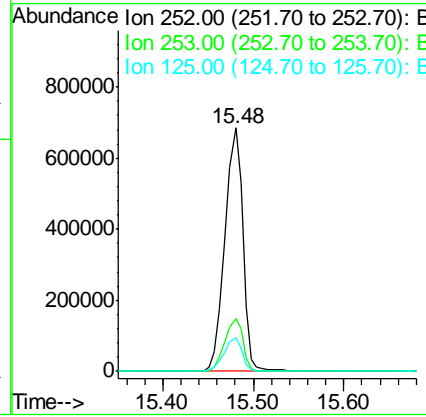
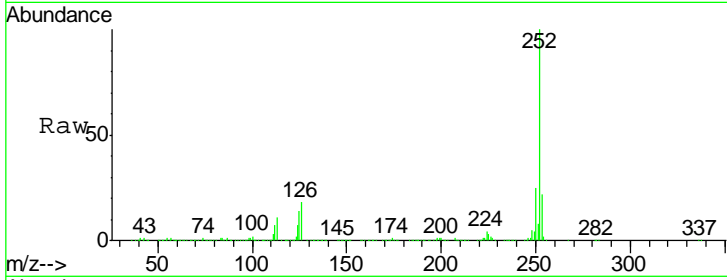
#89
 Benzo(a)pyrene
 Concen: 38.940 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.1	9.8	14.6

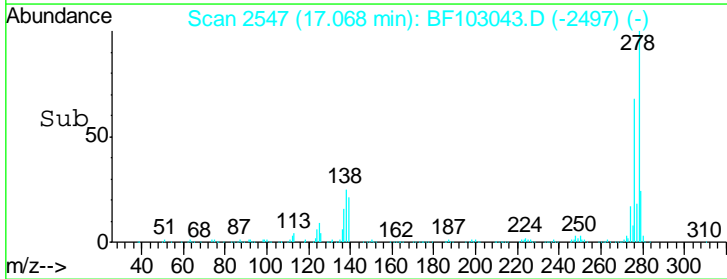
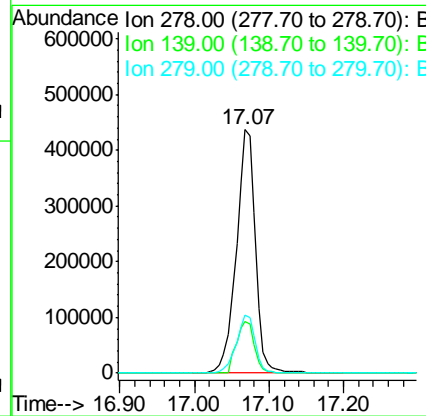
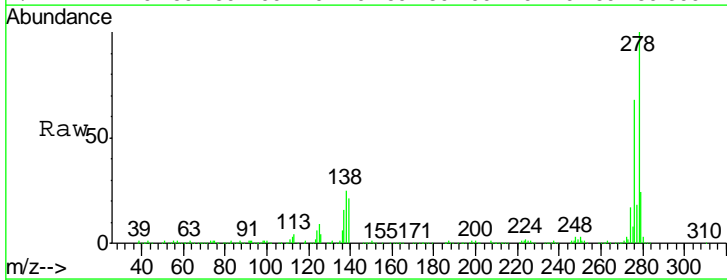
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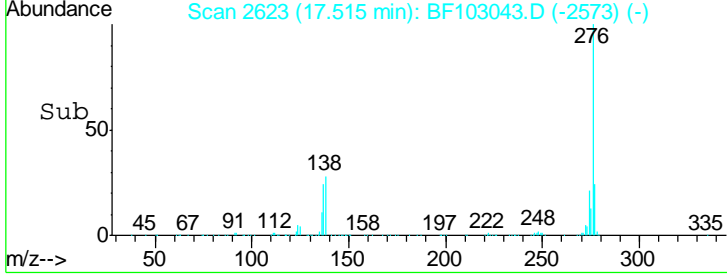
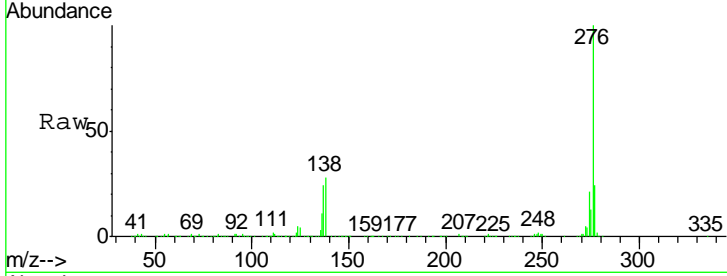
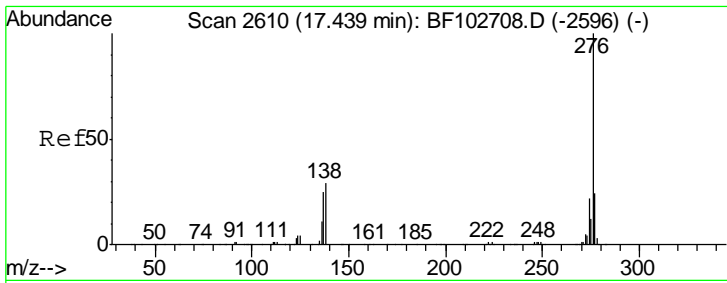
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#90
 Dibenzo(a,h)anthracene
 Concen: 40.053 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Resp	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.905 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF103043.D
 Acq: 16 Feb 2018 11:11

Tgt Ion	Ion Ratio	Resp	Lower	Upper
276	100	820270		
277	23.9		17.9	26.9
138	27.8		21.8	32.8

Instrument :
 BNA_F
ClientSampled :
 PB106576BS

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