

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102542.D
 Acq On : 28 Jan 2018 6:35
 Operator : SJ/JU
 Sample : PB106115BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Manual Integrations
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Sohil
 1/29/2018 5:45:08 PM

Quant Time: Jan 29 00:25:59 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	186930	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	762975	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	312361	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	448266	20.00	ng	0.00
75) Chrysene-d12	13.88	240	308791	20.00	ng	0.00
86) Perylene-d12	15.30	264	254577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1348995	109.42	ng	0.02
7) Phenol-d6	6.37	99	1600941	107.71	ng	0.00
23) Nitrobenzene-d5	7.29	82	1023384	77.08	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	258007	83.36	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1582014	74.47	ng	0.00
78) Terphenyl-d14	12.82	244	1097749	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	212295	36.243	ng	96
3) Pyridine	3.16	79	557946	36.449	ng	97
4) n-Nitrosodimethylamine	3.12	42	262582	43.755	ng	97
6) Aniline	6.38	93	356487	18.134	ng	# 1
8) 2-Chlorophenol	6.50	128	509909	39.456	ng	98
9) Benzaldehyde	6.26	77	251799	27.590	ng	97
10) Phenol	6.38	94	598207	36.867	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	490060	39.709	ng	97
12) 1,3-Dichlorobenzene	6.65	146	544562	35.431	ng	98
13) 1,4-Dichlorobenzene	6.73	146	550930	35.784	ng	98
14) 1,2-Dichlorobenzene	6.89	146	491275	34.885	ng	97
15) Benzyl Alcohol	6.86	79	372080	35.481	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	783874	37.871	ng	79
17) 2-Methylphenol	6.98	107	417140	37.166	ng	# 94
18) Hexachloroethane	7.22	117	162533	30.295	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	339785	37.357	ng	98
20) 3+4-Methylphenols	7.14	107	515537	39.055	ng	93
22) Acetophenone	7.13	105	691445	38.016	ng	96
24) Nitrobenzene	7.30	77	528672	38.910	ng	100
25) Isophorone	7.54	82	972848	41.102	ng	98
26) 2-Nitrophenol	7.62	139	252872	35.362	ng	92
27) 2,4-Dimethylphenol	7.66	122	451480	43.480	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	620434	42.434	ng	99
29) 2,4-Dichlorophenol	7.86	162	414351	39.174	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	396489	34.969	ng	98
31) Naphthalene	8.02	128	1393642	36.584	ng	100
32) Benzoic acid	7.80	122	227455	26.145	ng	99
33) 4-Chloroaniline	8.07	127	169153	10.559	ng	98
34) Hexachlorobutadiene	8.13	225	206109	34.036	ng	98
35) Caprolactam	8.46	113	140881m	40.330	ng	
36) 4-Chloro-3-methylphenol	8.57	107	435780	39.087	ng	96
37) 2-Methylnaphthalene	8.71	142	907080	35.755	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	348508	37.084	ng	99
40) Hexachlorocyclopentadiene	8.86	237	29278	6.962	ng	94

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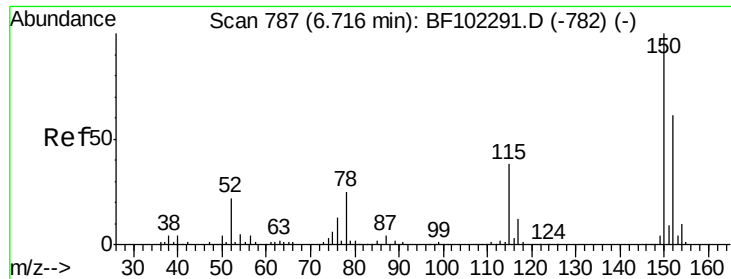
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	241040	38.315	ng	100
43) 2,4,5-Trichlorophenol	9.05	196	258210	36.453	ng	97
45) 1,1'-Biphenyl	9.17	154	1032172	36.955	ng	100
46) 2-Chloronaphthalene	9.20	162	789450	36.364	ng	99
47) 2-Nitroaniline	9.30	65	283943	41.952	ng	95
48) Acenaphthylene	9.62	152	1176269	34.778	ng	99
49) Dimethylphthalate	9.47	163	970482	37.589	ng	100
50) 2,6-Dinitrotoluene	9.55	165	199810	35.895	ng	95
51) Acenaphthene	9.79	154	691574	35.011	ng	99
52) 3-Nitroaniline	9.72	138	153805	23.357	ng	97
53) 2,4-Dinitrophenol	9.83	184	24381	13.007	ng #	20
54) Dibenzofuran	9.96	168	992659	37.132	ng	96
55) 4-Nitrophenol	9.90	139	272323	62.649	ng	96
56) 2,4-Dinitrotoluene	9.96	165	218700	31.949	ng #	86
57) Fluorene	10.30	166	769029	36.303	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	178429	35.280	ng	98
59) Diethylphthalate	10.17	149	912944	36.388	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	344926	37.556	ng	97
61) 4-Nitroaniline	10.33	138	210387	32.018	ng	89
62) Azobenzene	10.45	77	857808	37.343	ng	99
64) 4,6-Dinitro-2-methylphenol	10.36	198	23646	7.907	ng	100
65) n-Nitrosodiphenylamine	10.42	169	710037	43.155	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	203794	42.232	ng	96
67) Hexachlorobenzene	10.85	284	193380	35.832	ng	95
68) Atrazine	10.95	200	212604	43.751	ng	98
69) Pentachlorophenol	11.05	266	150580	53.114	ng	99
70) Phenanthrene	11.26	178	974908	37.322	ng	99
71) Anthracene	11.32	178	1017097	38.148	ng	99
72) Carbazole	11.47	167	970166	37.298	ng	99
73) Di-n-butylphthalate	11.80	149	1330437	40.920	ng	99
74) Fluoranthene	12.45	202	897551	33.695	ng	97
76) Benzidine	12.58	184	690467	66.561	ng	98
77) Pyrene	12.68	202	883079	36.988	ng	100
79) Butylbenzylphthalate	13.29	149	479682	40.373	ng	99
80) Benzo(a)anthracene	13.87	228	759718	39.961	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	280159	40.172	ng	100
82) Chrysene	13.90	228	738511	38.253	ng	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	669850	41.952	ng	100
84) Di-n-octyl phthalate	14.46	149	1083738	41.736	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	514719	32.283	ng	95
87) Benzo(b)fluoranthene	14.90	252	663385	40.204	ng	98
88) Benzo(k)fluoranthene	14.92	252	625984	40.155	ng	97
89) Benzo(a)pyrene	15.24	252	592823	39.836	ng #	97
90) Dibenzo(a,h)anthracene	16.71	278	431022	35.755	ng	97
91) Benzo(g,h,i)perylene	17.12	276	428581	36.007	ng #	92

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



#1

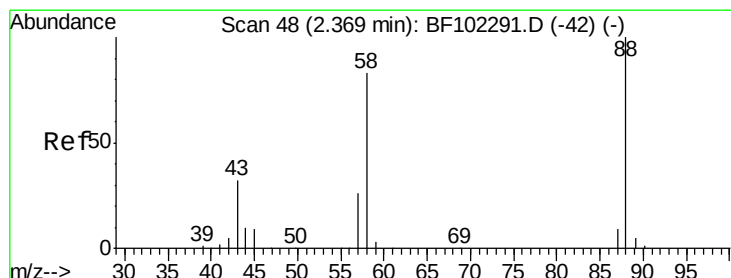
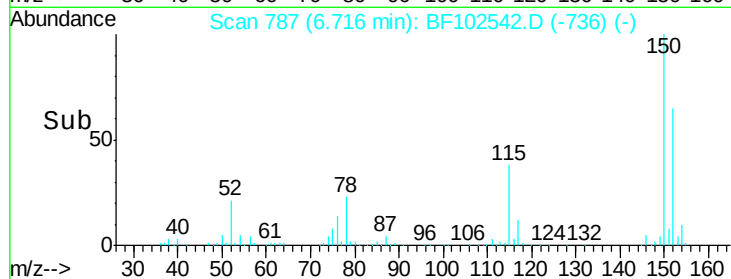
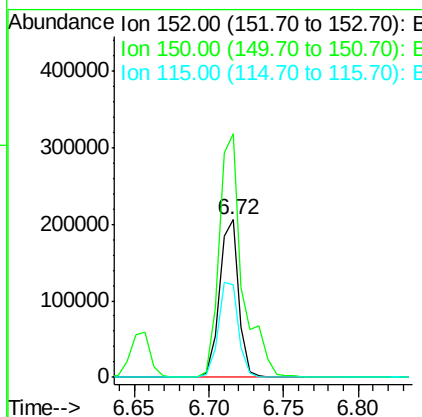
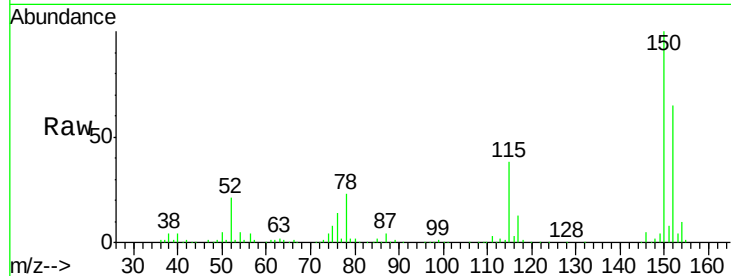
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	58.9	50.1	75.1

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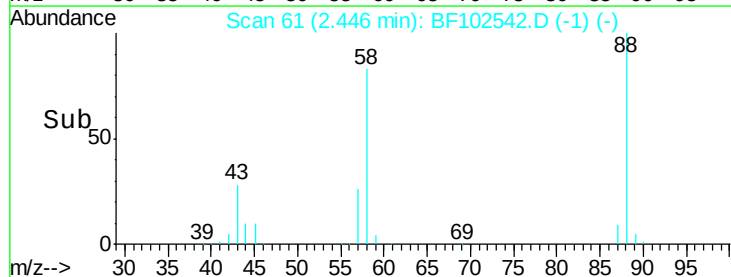
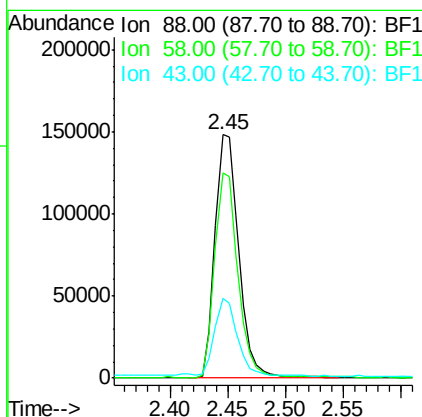
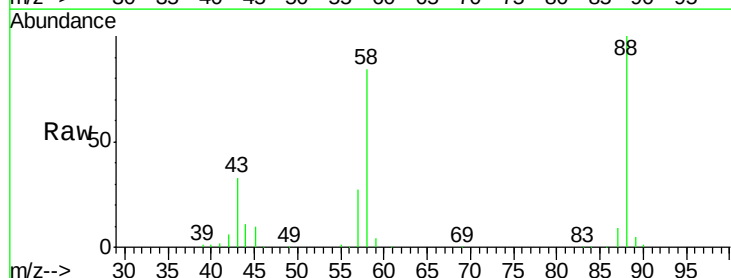
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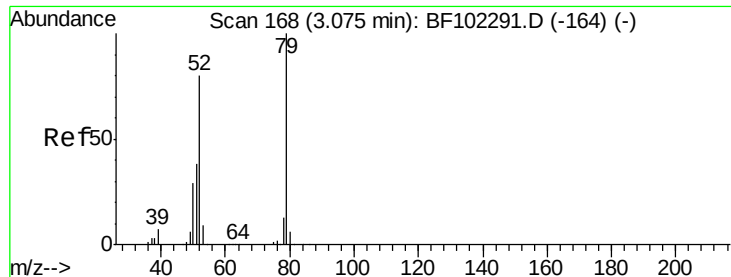


#2

1,4-Dioxane
Concen: 36.243 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.08 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	29.1	24.6	37.0





#3

Pyridine

Concen: 36.449 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.09 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

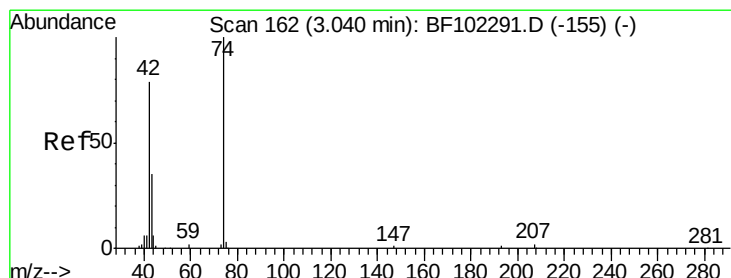
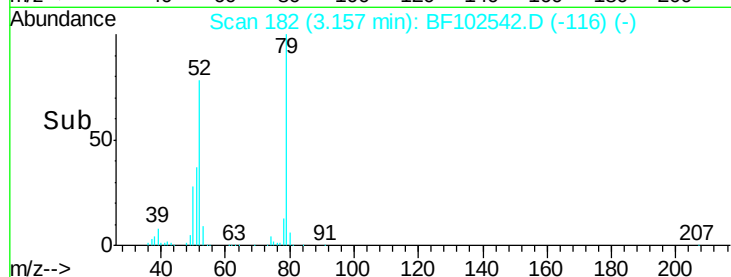
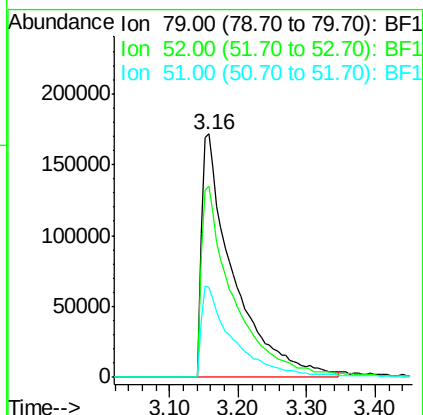
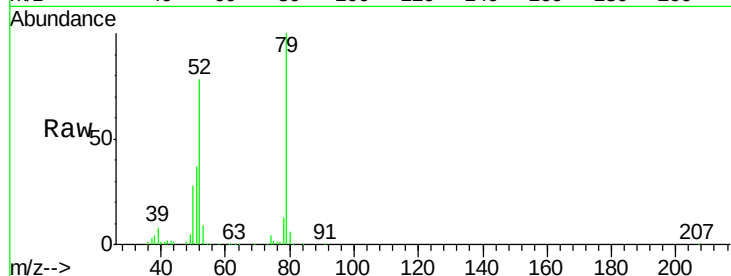
ClientSampleId :

PB106115BSD

Tgt Ion:	79	Resp:	557946
Ion Ratio	Lower	Upper	
79	100		
52	78.3	59.8	89.6
51	36.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 43.755 ng

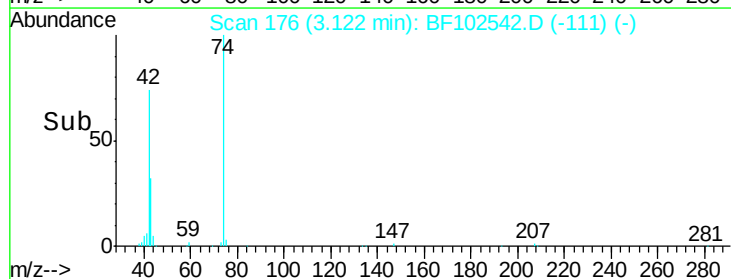
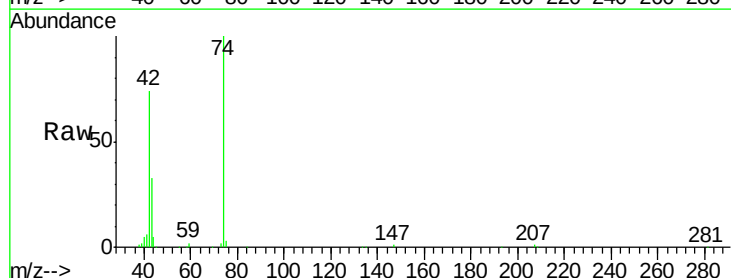
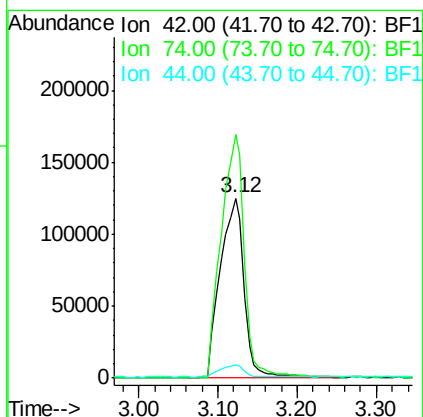
RT: 3.12 min Scan# 176

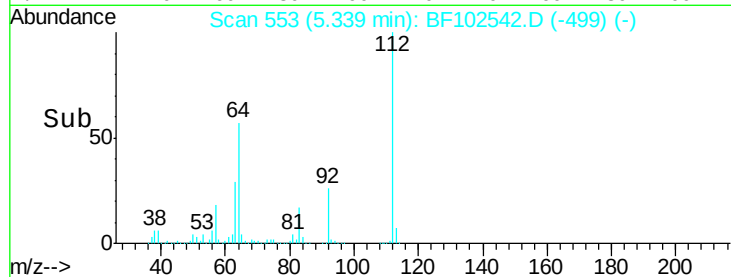
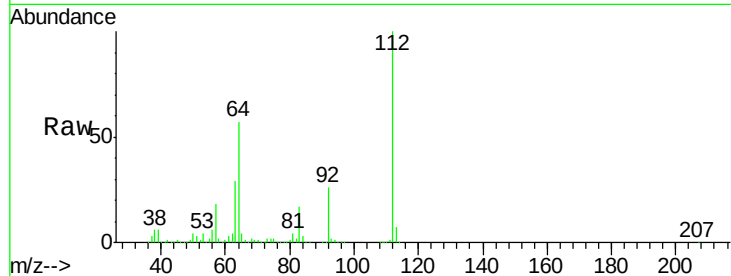
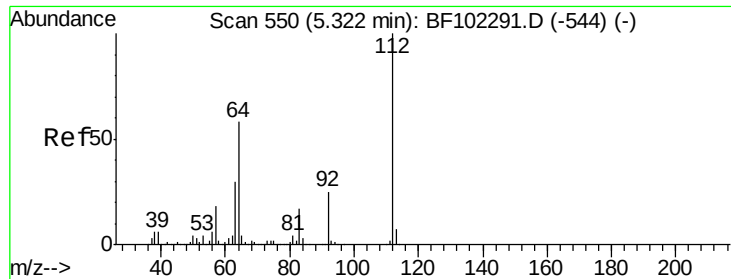
Delta R.T. 0.08 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	42	Resp:	262582
Ion Ratio	Lower	Upper	
42	100		
74	135.1	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 109.422 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	112	Resp:	1348995
Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.5	23.7	35.5

Instrument :

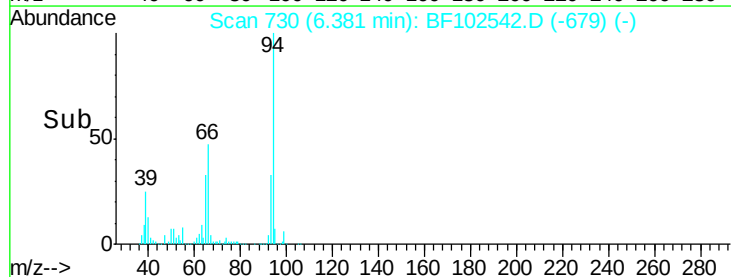
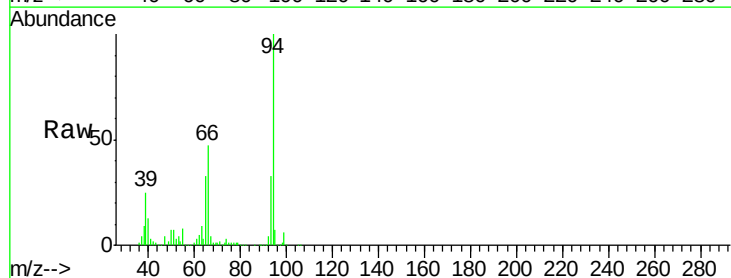
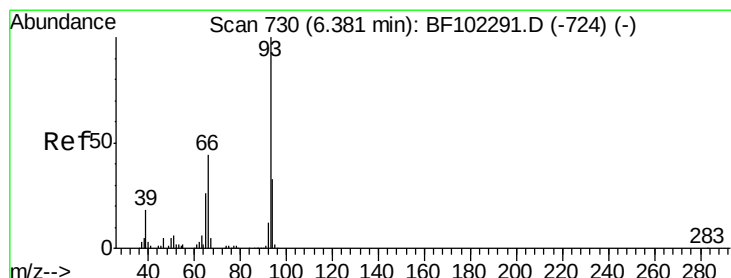
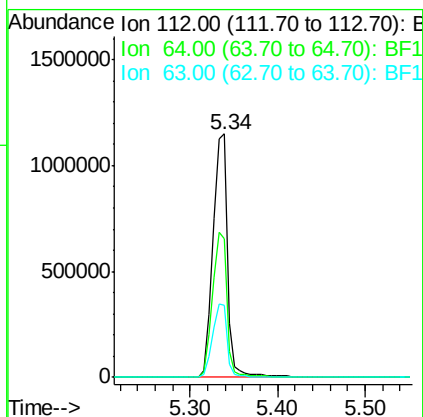
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ClientSampleId :

PB106115BSD

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#6

Aniline

Concen: 18.134 ng

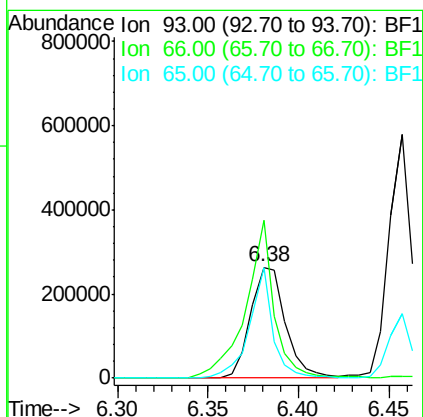
RT: 6.38 min Scan# 730

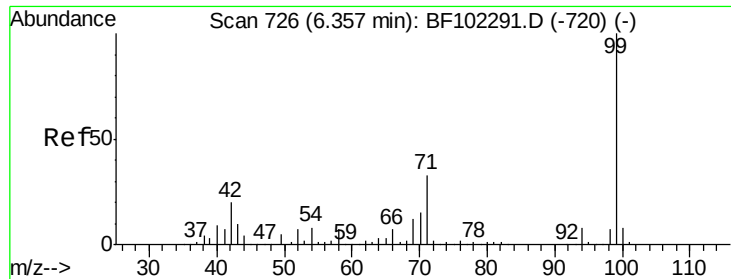
Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	93	Resp:	356487
Ion	Ratio	Lower	Upper
93	100		
66	143.1	32.2	48.2#
65	100.4	16.4	24.6#





#7

Phenol-d6

Concen: 107.714 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampleId :

PB106115BSD

Tgt Ion: 99 Resp: 1600941

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

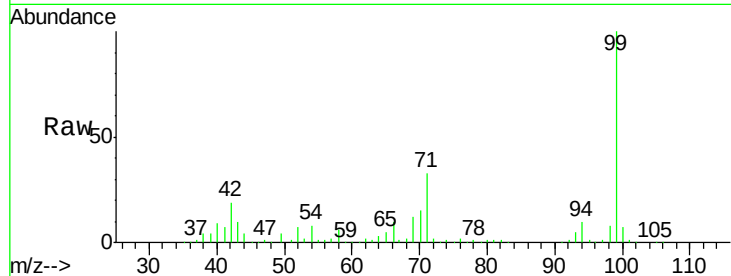
71 32.7 25.4 38.0

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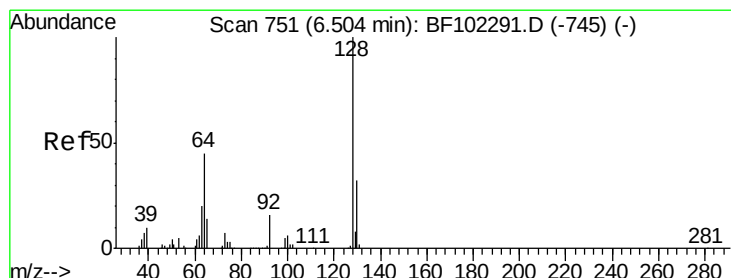
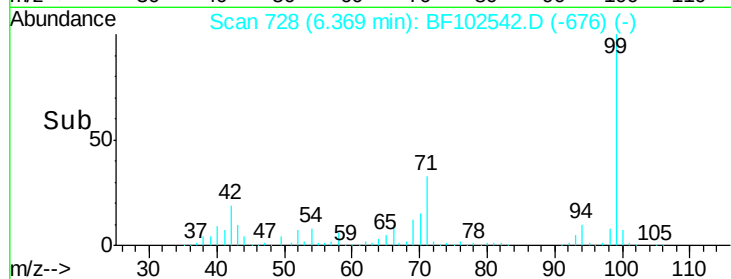
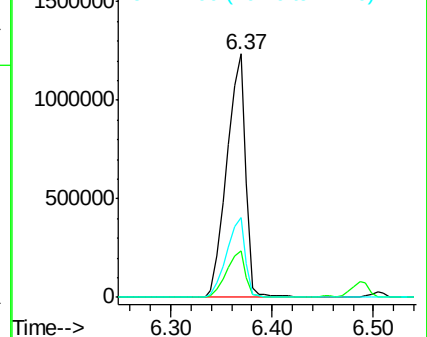
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.456 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

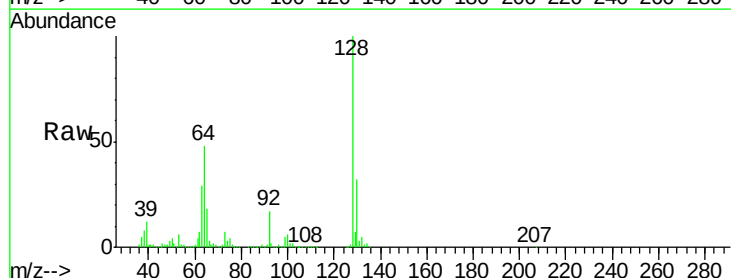
Tgt Ion: 128 Resp: 509909

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

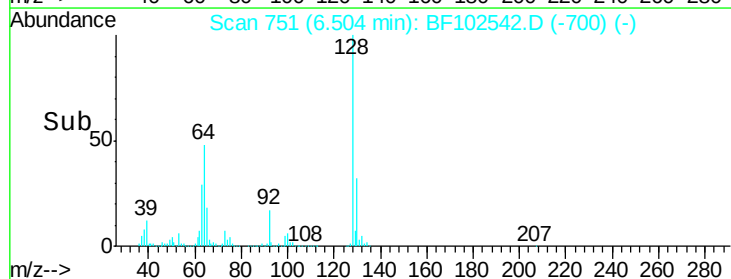
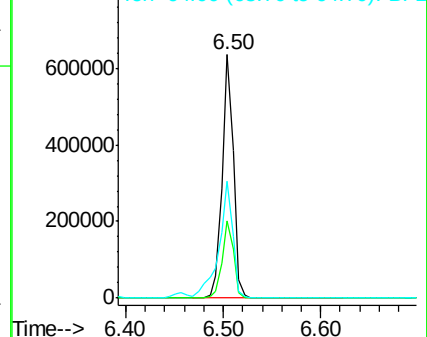
64 48.2 29.4 69.4

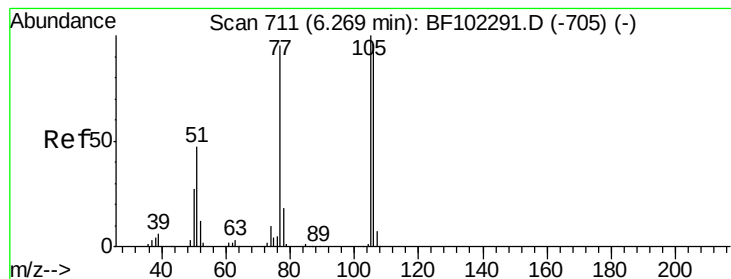


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.590 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

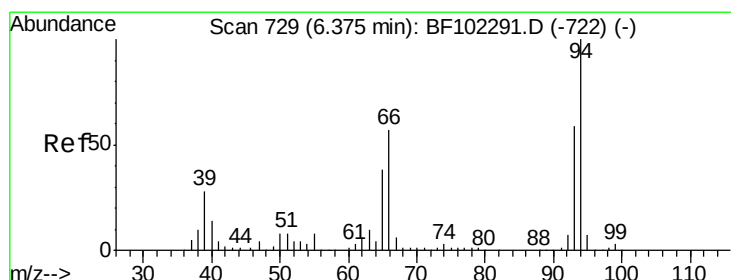
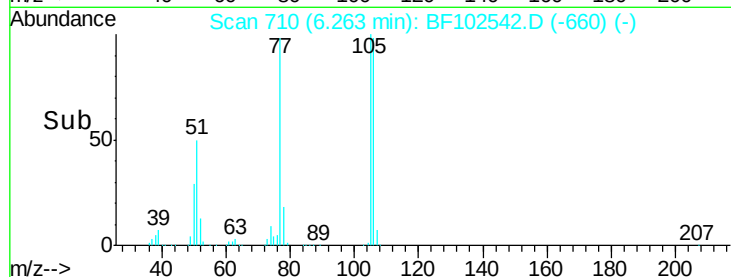
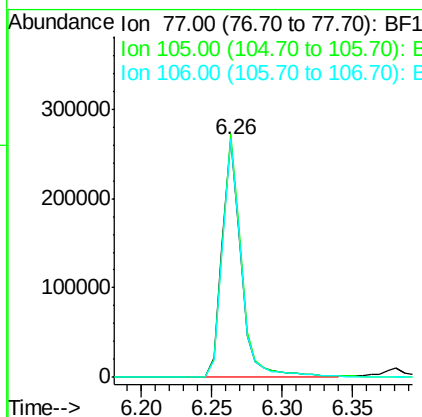
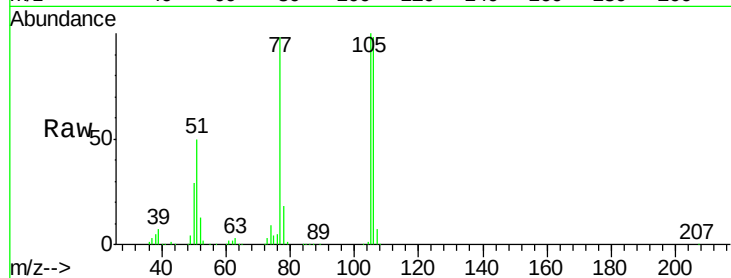
ClientSampleId :

PB106115BSD

Tgt Ion:	77	Resp:	251799
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	100.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.867 ng

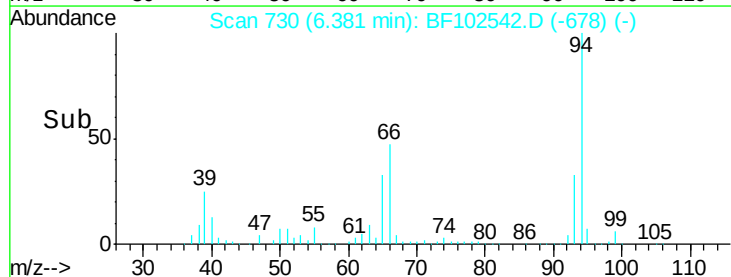
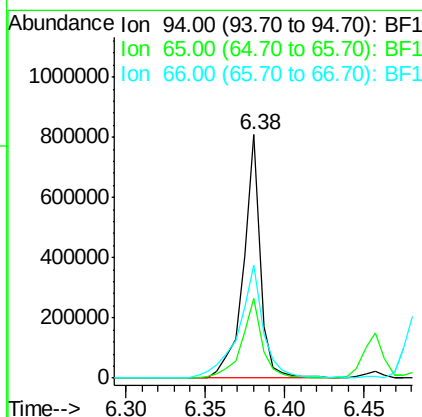
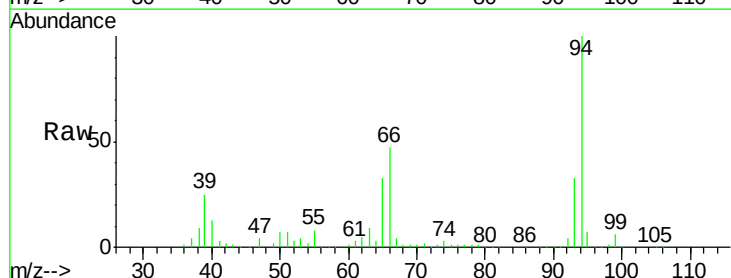
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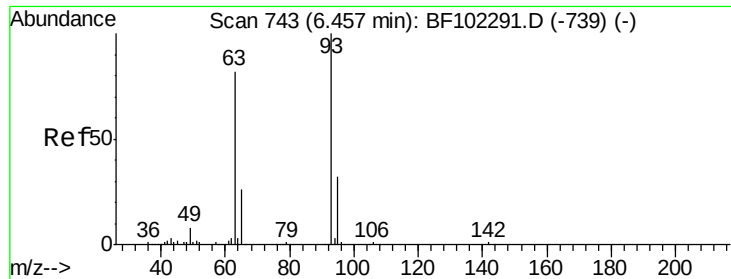
Delta R.T. 0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	94	Resp:	598207
Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	46.5	16.2	56.2





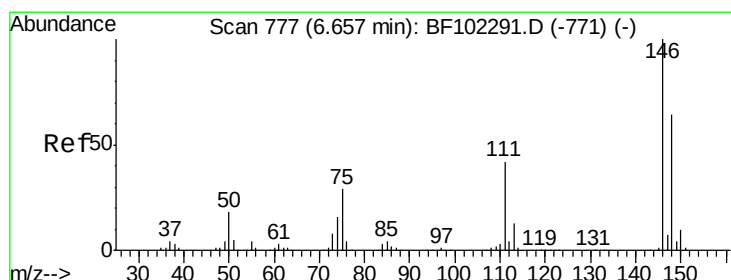
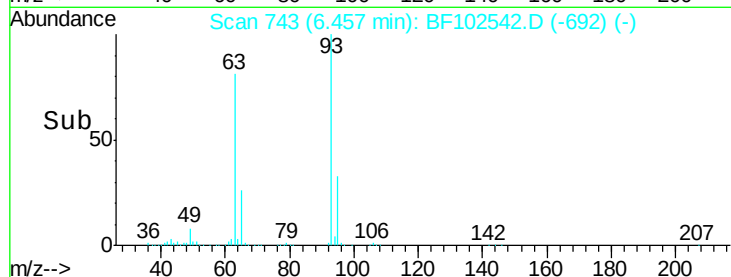
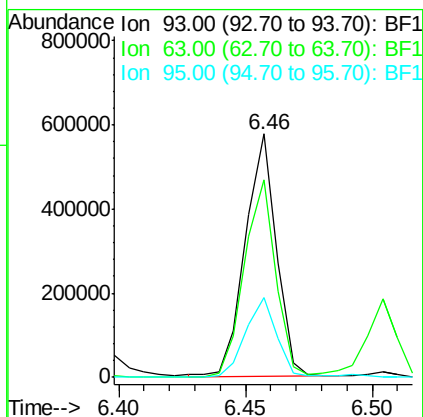
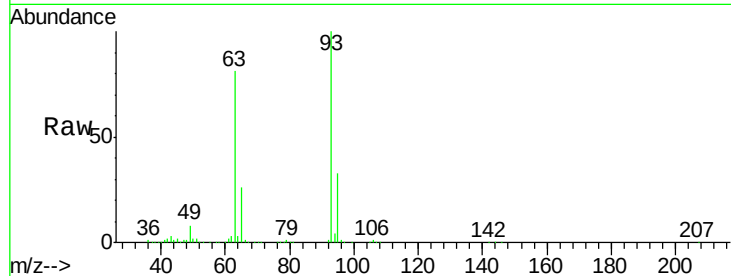
#11
bis(2-Chloroethyl)ether
Concen: 39.709 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion:	93	Resp:	490060
Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	33.0	11.8	51.8

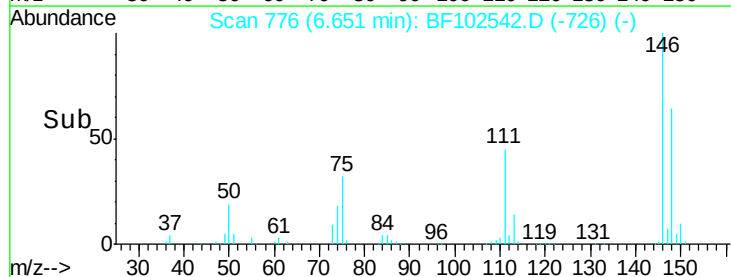
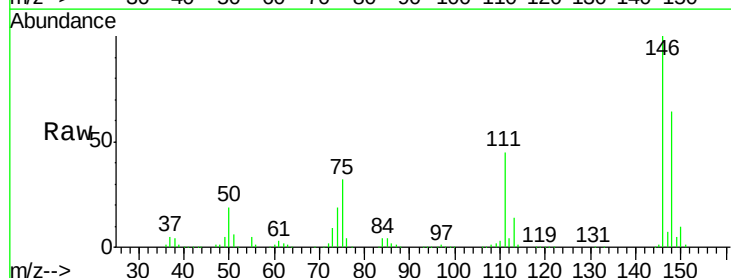
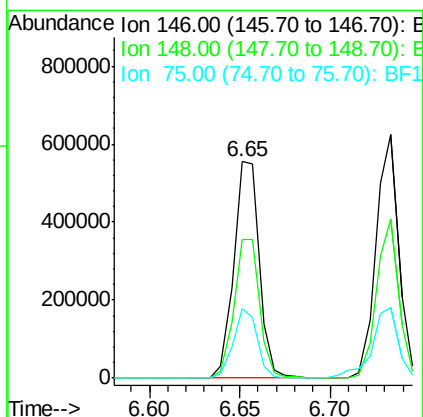
Manual Integrations
APPROVED

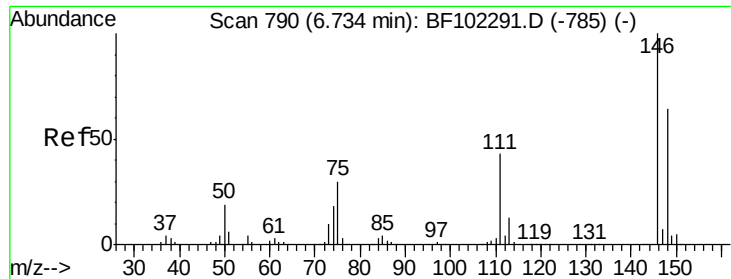
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.431 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion:	146	Resp:	544562
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	31.9	24.2	36.4





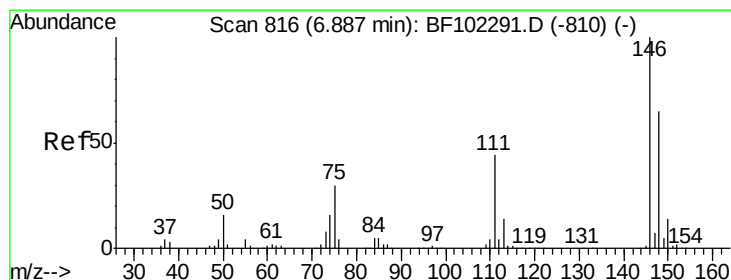
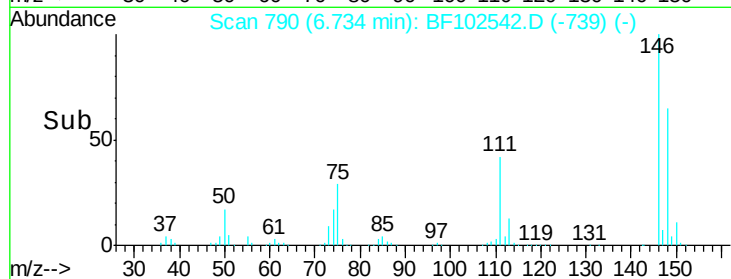
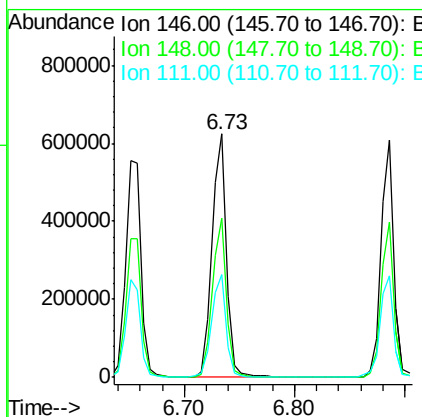
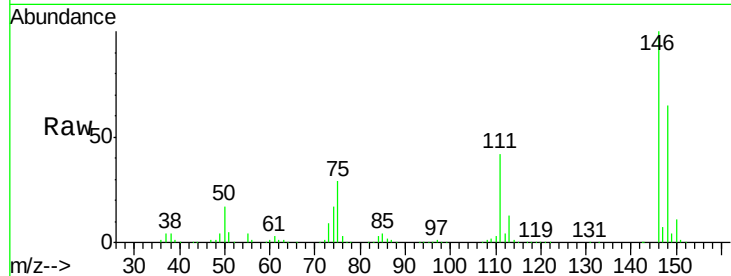
#13
 1,4-Dichlorobenzene
 Concen: 35.784 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	550930		
148	65.5	50.8	76.2	
111	42.2	34.2	51.2	

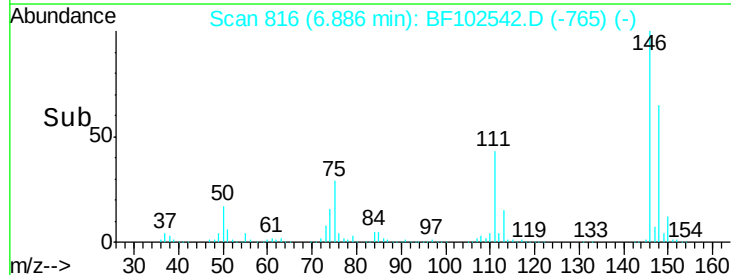
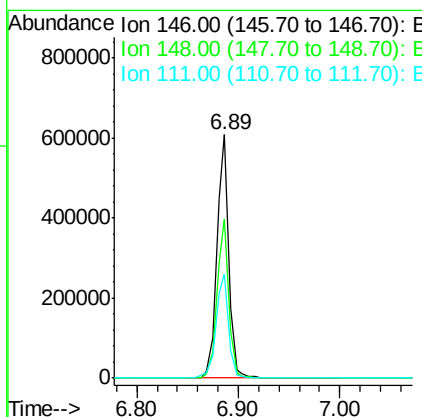
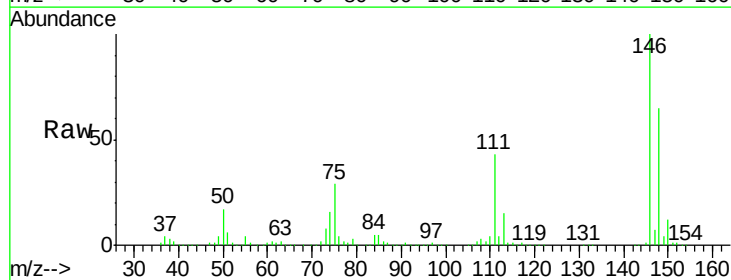
Manual Integrations
 APPROVED

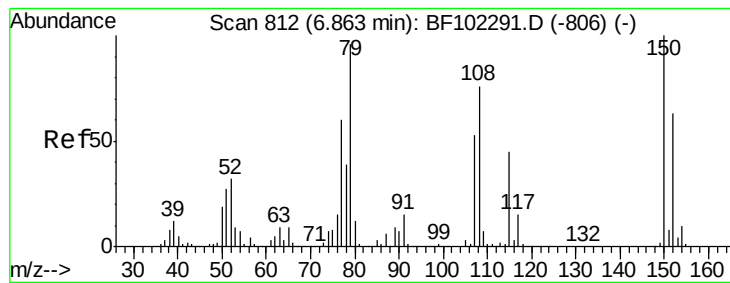
Sohil
 1/29/2018 5:45:08 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.885 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	491275		
148	65.5	50.6	75.8	
111	42.9	36.0	54.0	





#15

Benzyl Alcohol

Concen: 35.481 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampled :

PB106115BSD

Tgt Ion: 79 Resp: 372080

Ion Ratio Lower Upper

79 100

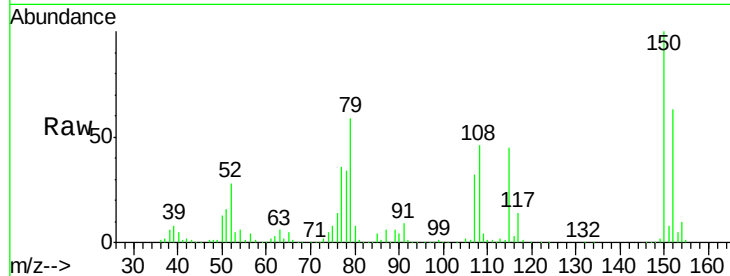
108 78.7 65.1 97.7

77 61.4 50.6 75.8

Manual Integrations
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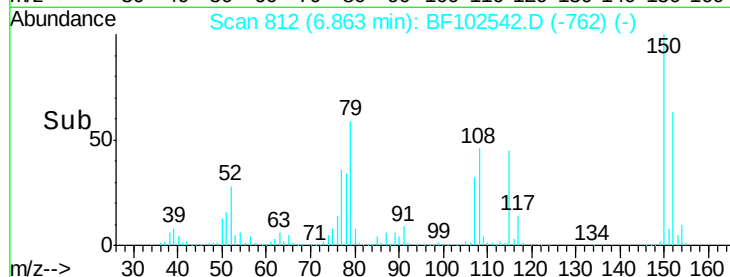


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



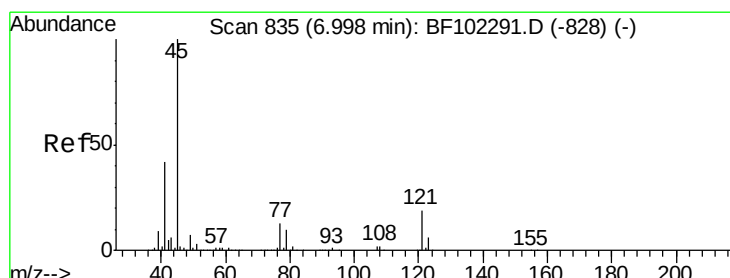
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.871 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

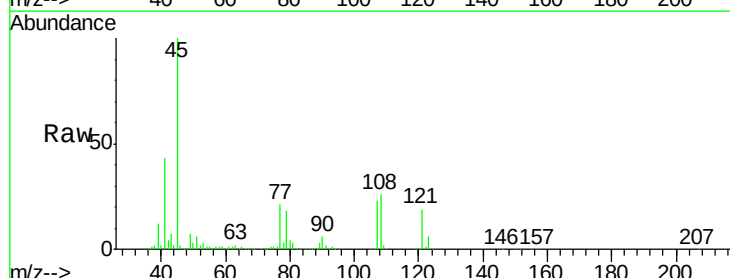
Tgt Ion: 45 Resp: 783874

Ion Ratio Lower Upper

45 100

77 20.8 0.0 32.9

79 18.2 0.0 29.6

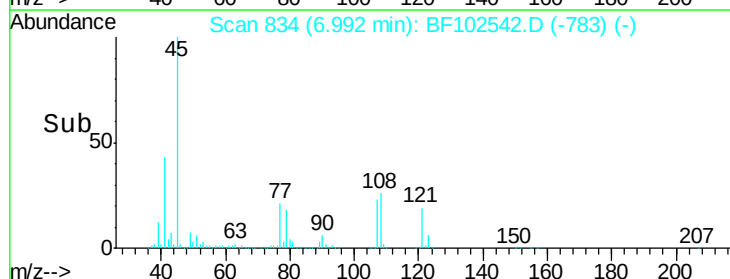


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



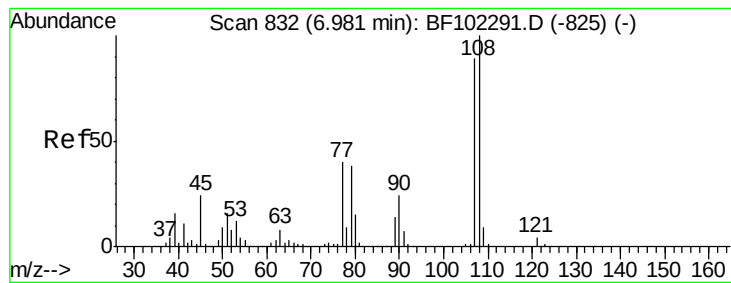
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



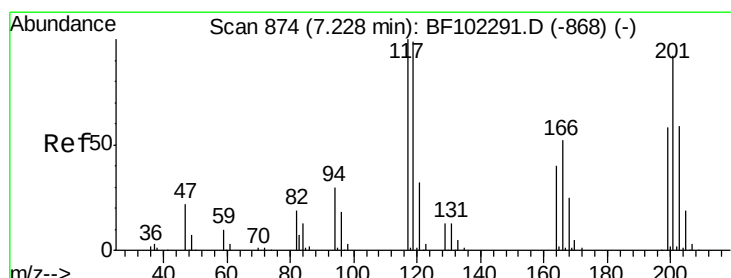
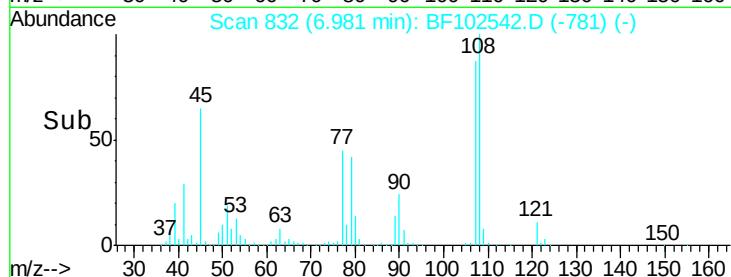
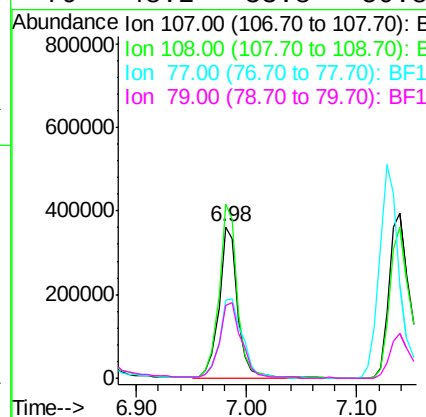
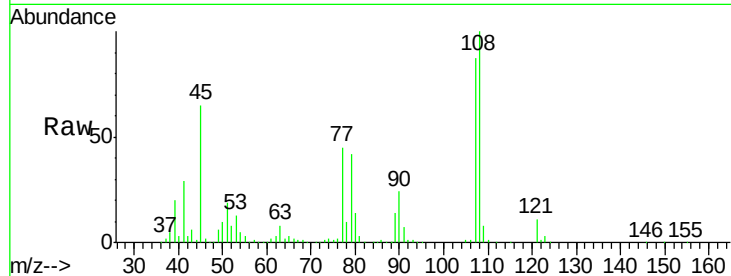
#17
2-Methylphenol
Concen: 37.166 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	91.7	137.5	
77	52.0	33.8	50.8	
79	48.2	33.8	50.8	

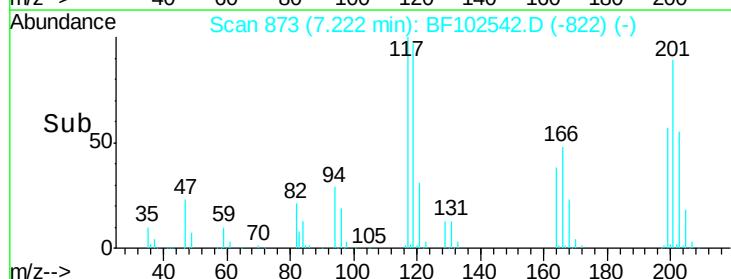
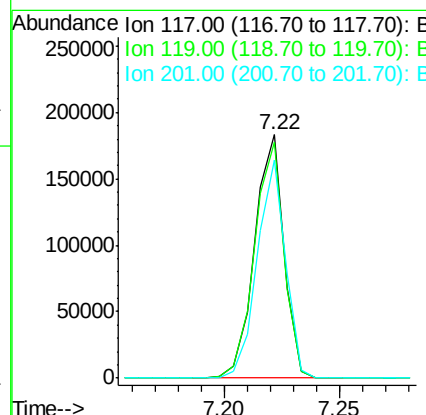
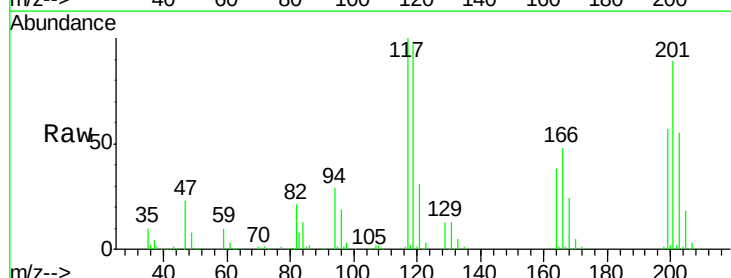
Manual Integrations
APPROVED

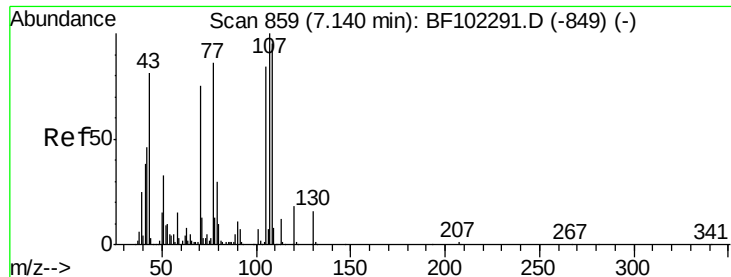
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#18
Hexachloroethane
Concen: 30.295 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.8	113.8	
201	89.5	75.7	113.5	





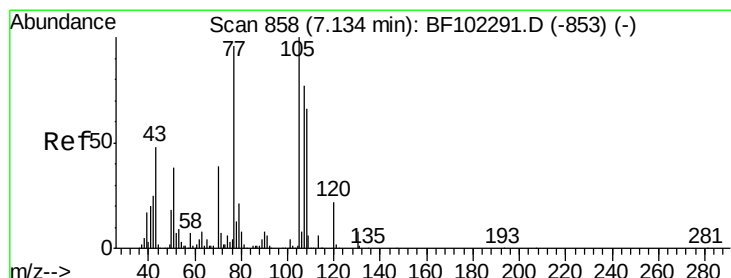
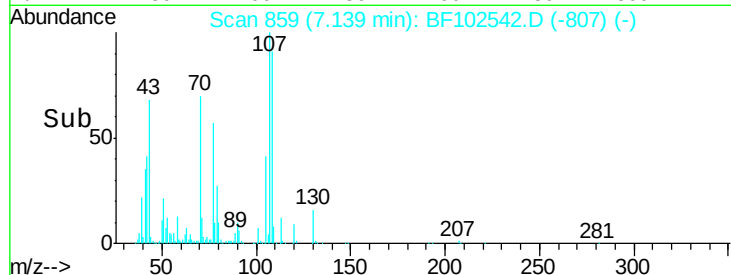
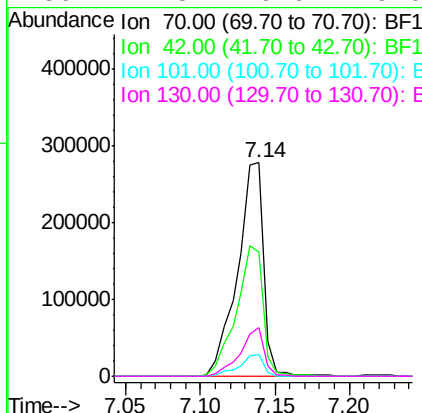
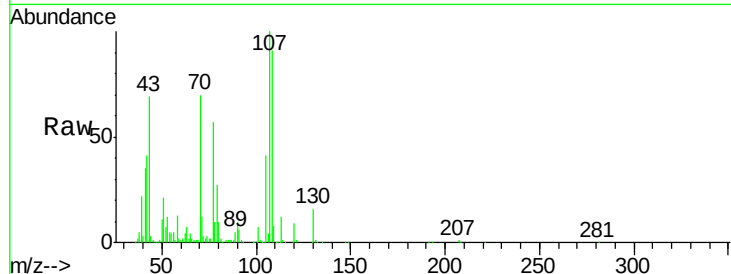
#19
n-Nitroso-di-n-propylamine
Concen: 37.357 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	339785		
42	58.3	47.5	71.3	
101	10.1	7.4	11.2	
130	22.8	16.6	25.0	

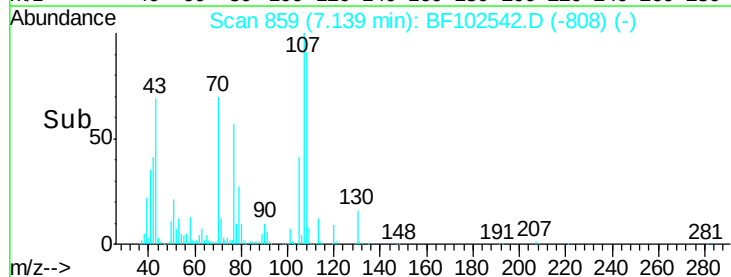
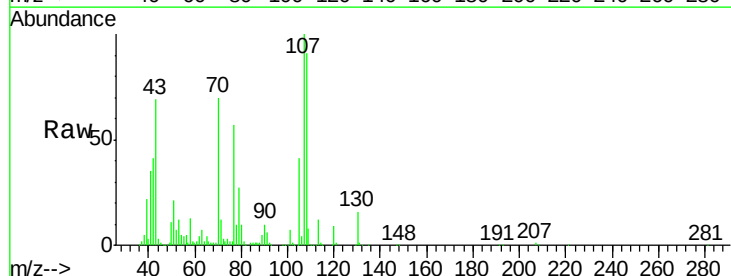
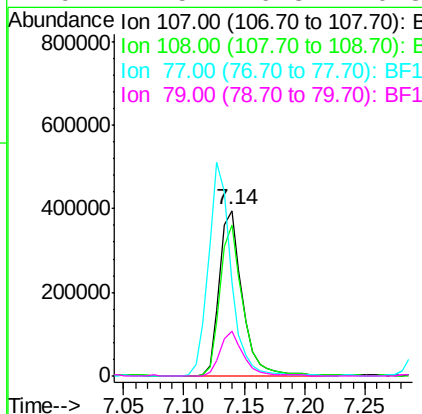
Manual Integrations
APPROVED

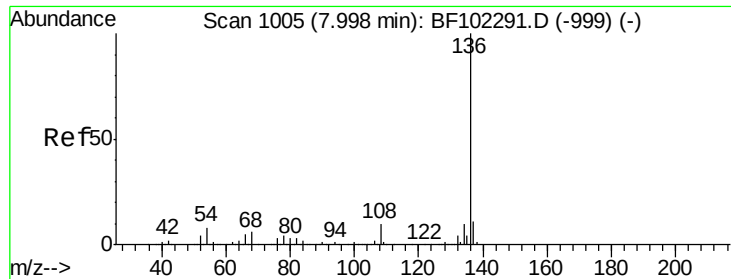
Sohil
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#20
3+4-Methylphenols
Concen: 39.055 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	515537		
108	91.5	68.2	108.2	
77	56.5	26.7	66.7	
79	27.5	6.3	46.3	





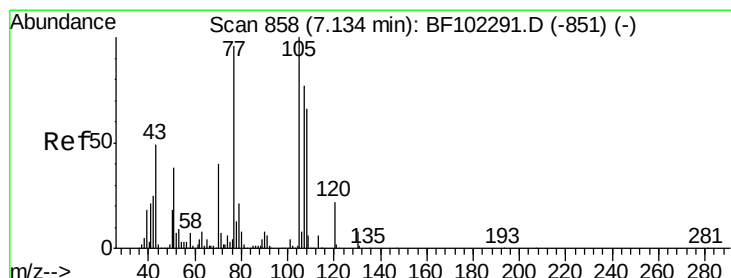
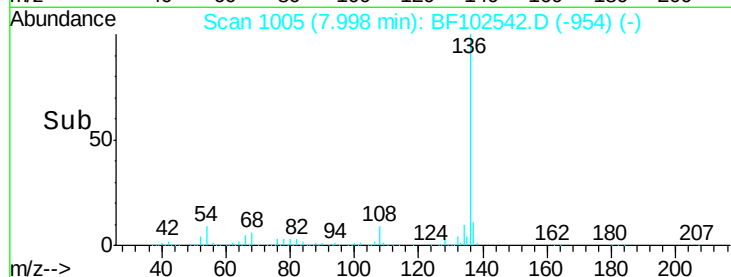
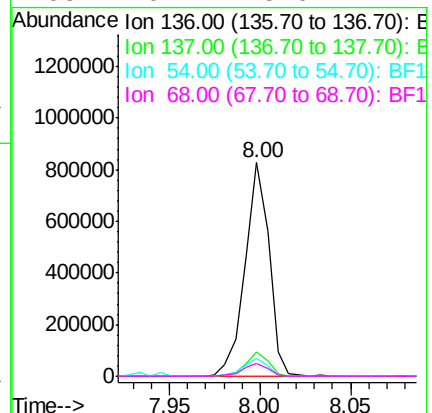
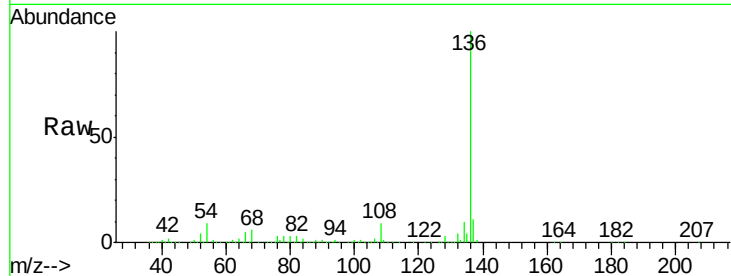
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	762975		
137	11.3	8.9	13.3	
54	8.7	6.6	9.8	
68	6.1	5.0	7.4	

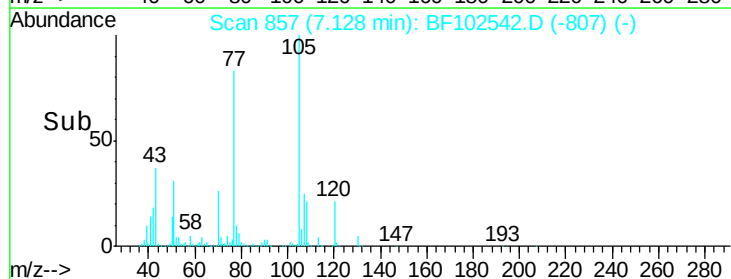
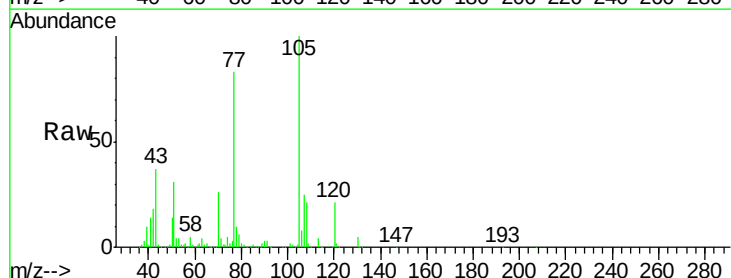
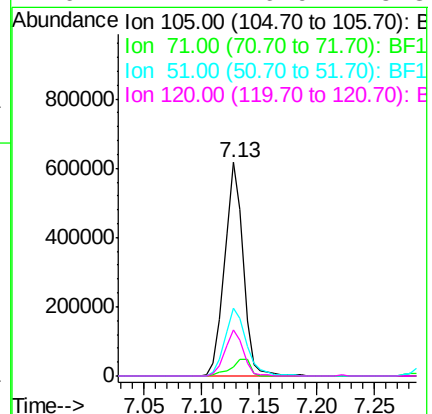
Manual Integrations
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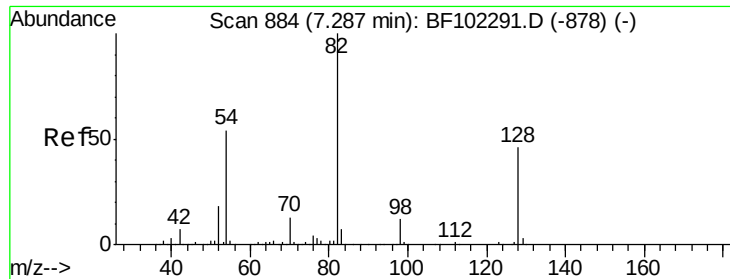
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#22
Acetophenone
Concen: 38.016 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	691445		
71	4.4	4.4	6.6	
51	31.5	22.3	33.5	
120	21.4	16.9	25.3	





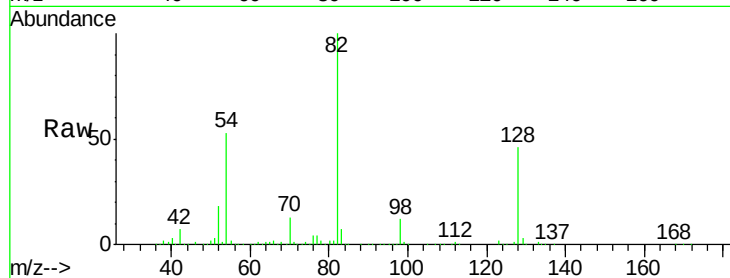
#23
Nitrobenzene-d5
Concen: 77.081 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

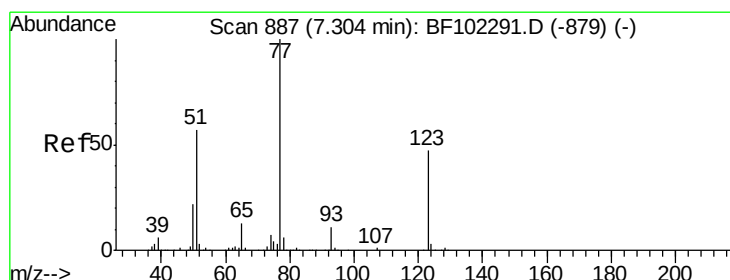
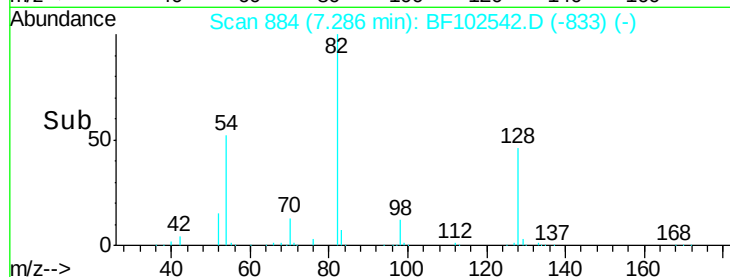
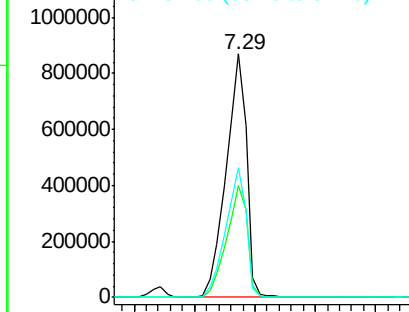
Tgt Ion: 82 Resp: 1023384
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 53.5 41.4 62.2

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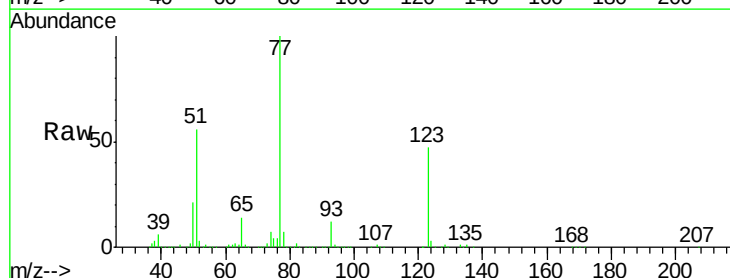


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

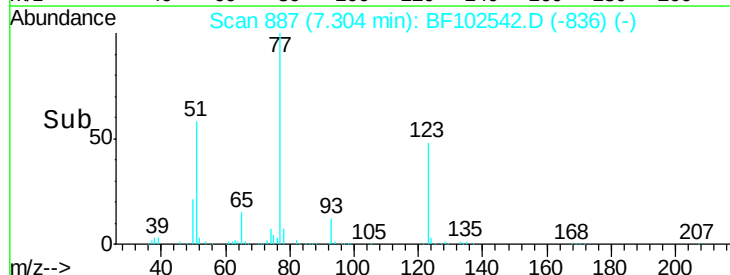
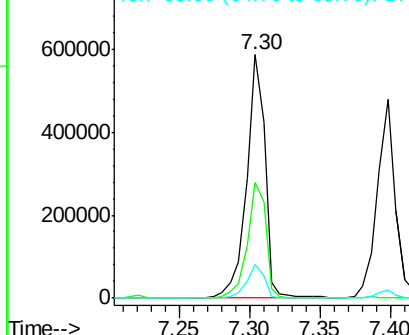


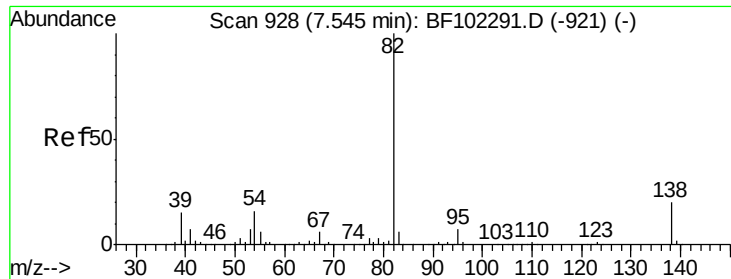
#24
Nitrobenzene
Concen: 38.910 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion: 77 Resp: 528672
Ion Ratio Lower Upper
77 100
123 47.5 37.9 56.9
65 14.1 11.0 16.4



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





#25

Isophorone

Concen: 41.102 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampleId :

PB106115BSD

Tgt Ion: 82 Resp: 972848

Ion Ratio Lower Upper

82 100

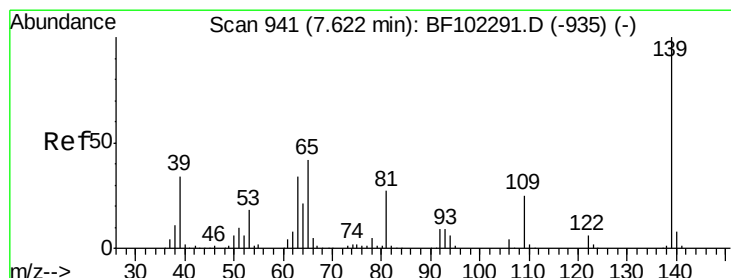
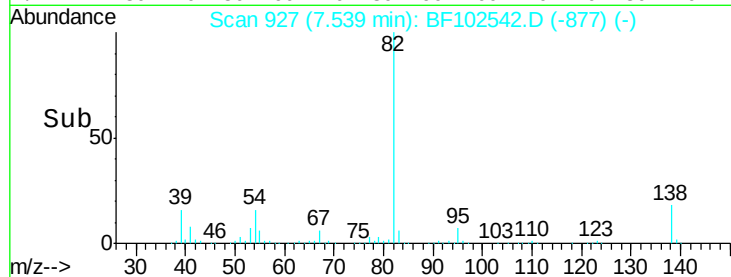
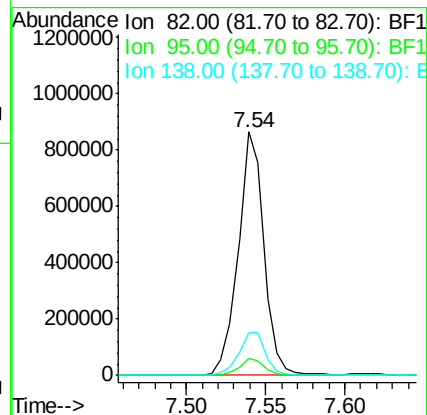
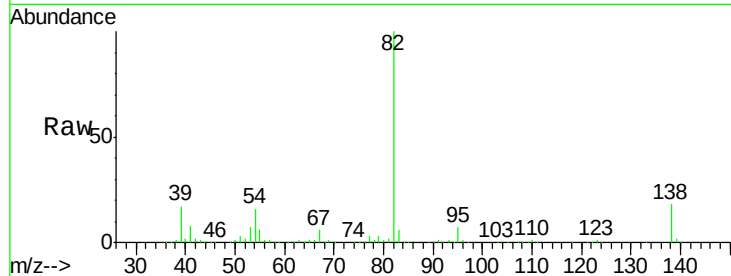
95 6.7 5.2 7.8

138 17.7 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.362 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

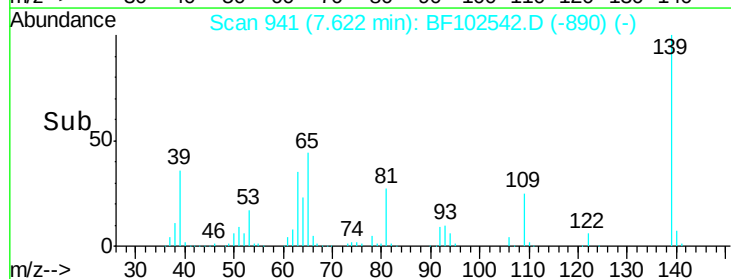
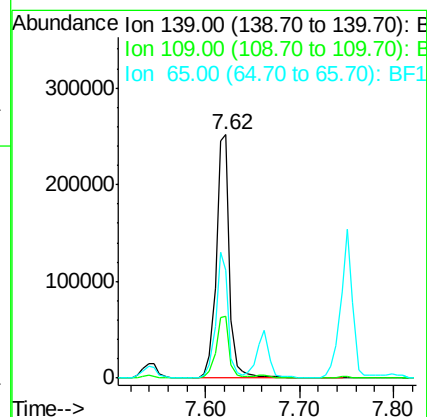
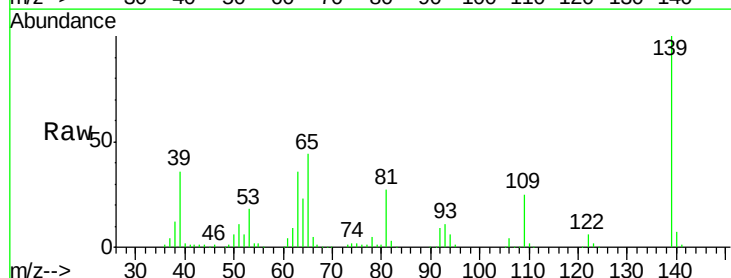
Tgt Ion: 139 Resp: 252872

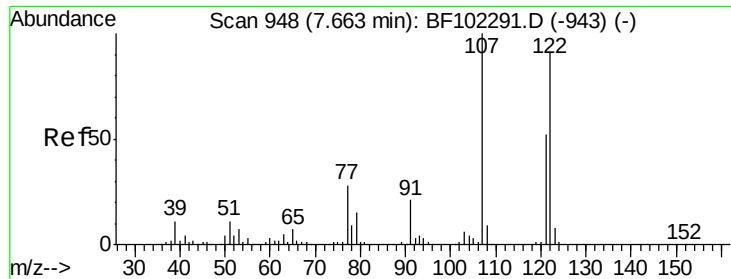
Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

65 44.4 40.5 60.7





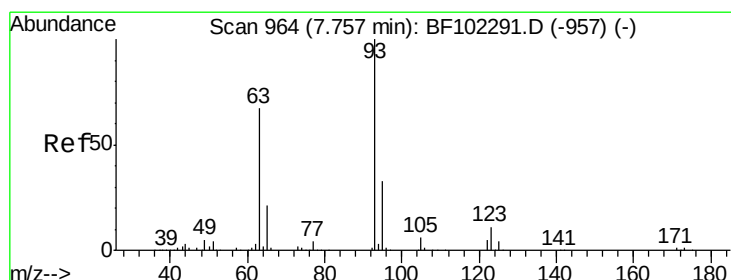
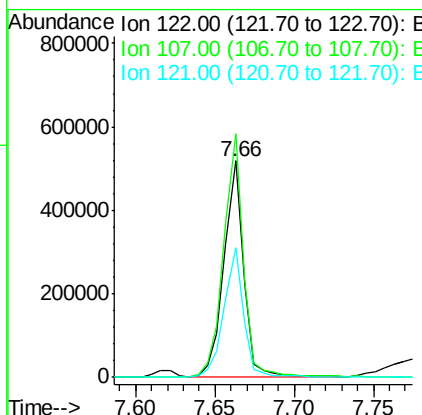
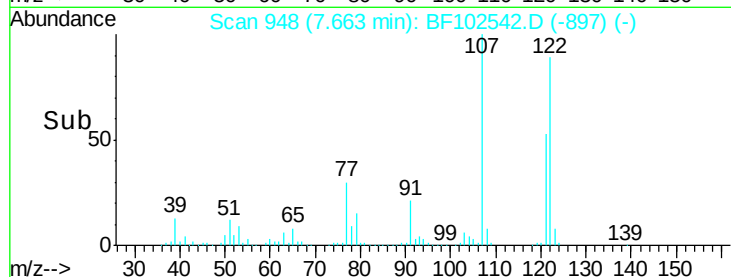
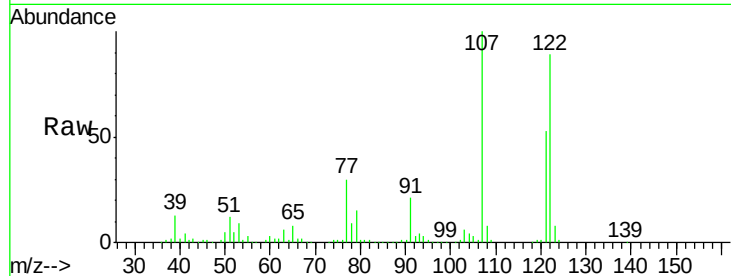
#27
 2,4-Dimethylphenol
 Concen: 43.480 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	451480		
107	112.7	91.2	136.8	
121	60.0	47.2	70.8	

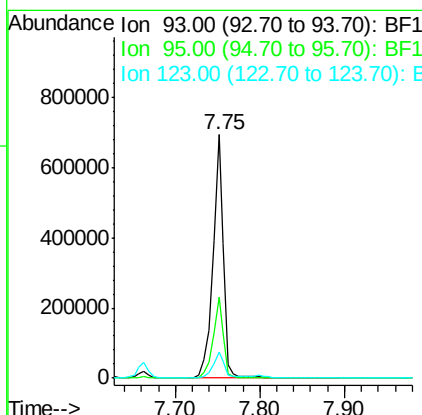
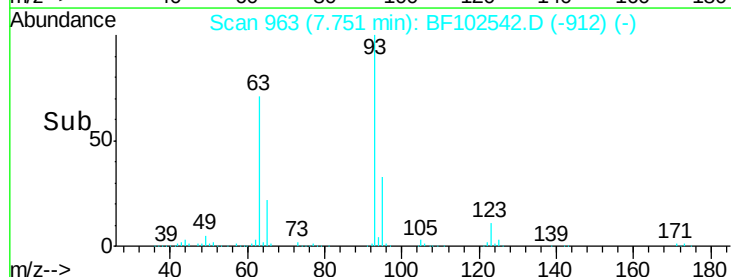
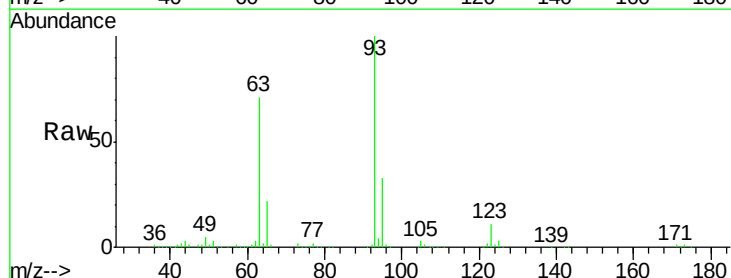
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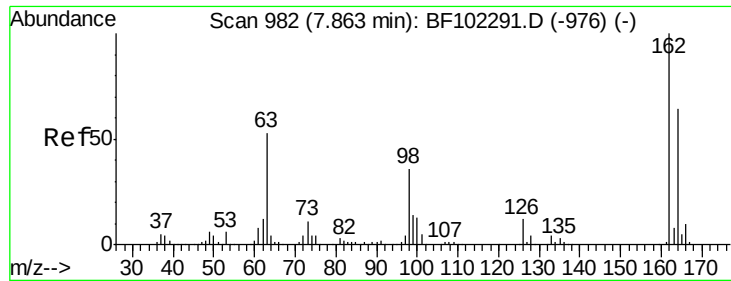
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.434 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	620434		
95	33.3	26.3	39.5	
123	10.9	9.8	14.6	





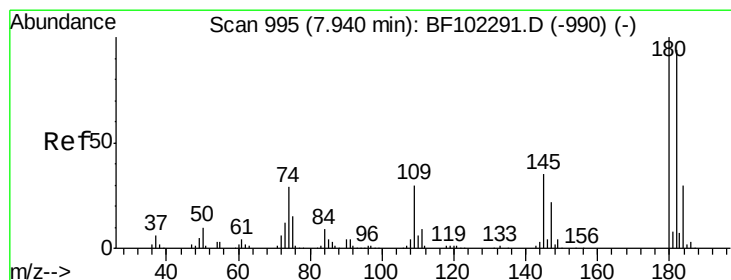
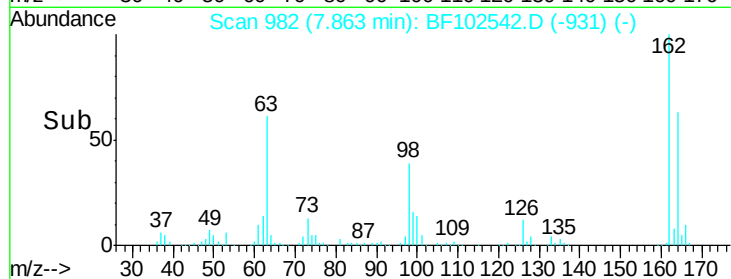
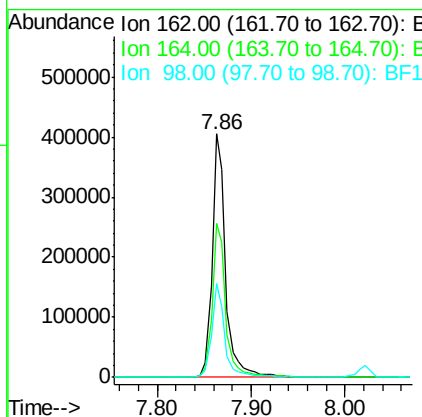
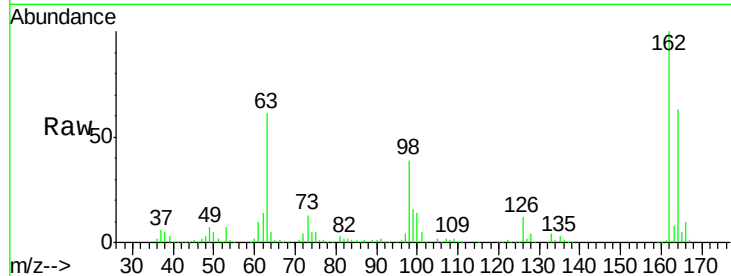
#29
2,4-Dichlorophenol
Concen: 39.174 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	414351		
164	63.0	42.7	82.7	
98	38.7	18.1	58.1	

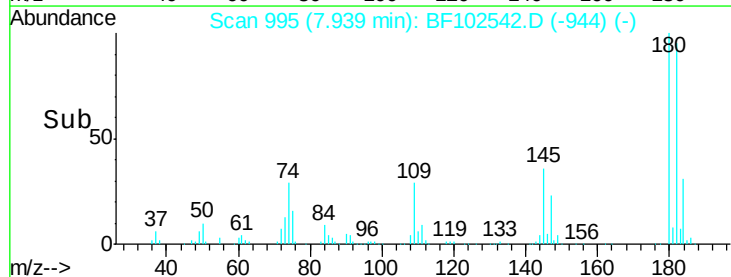
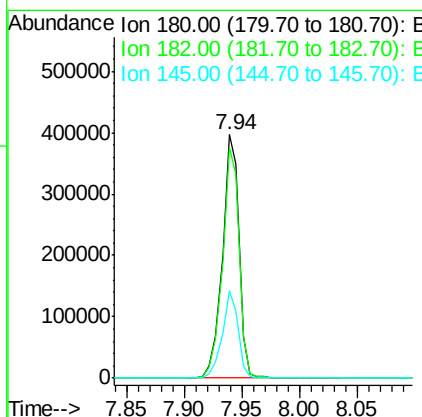
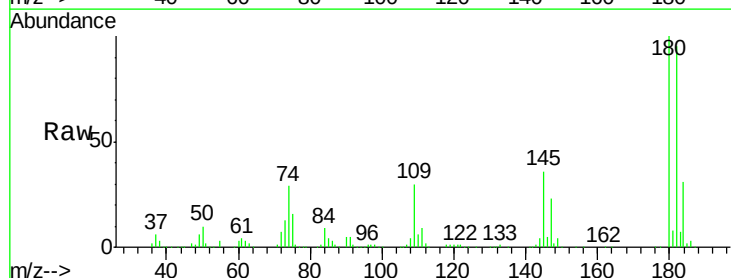
Manual Integrations
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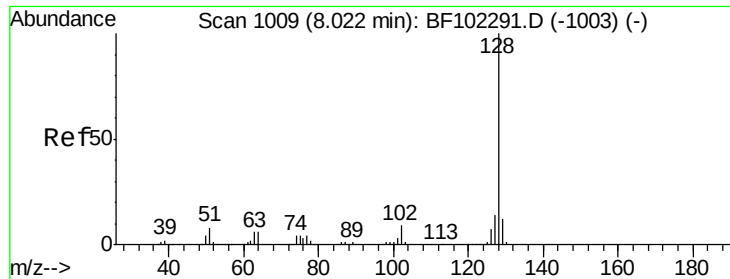
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#30
1,2,4-Trichlorobenzene
Concen: 34.969 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	396489		
182	94.9	76.8	115.2	
145	36.0	26.5	39.7	





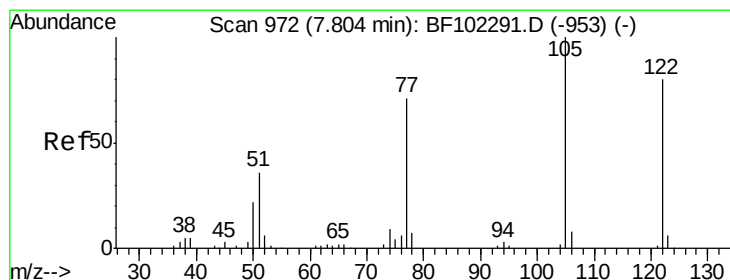
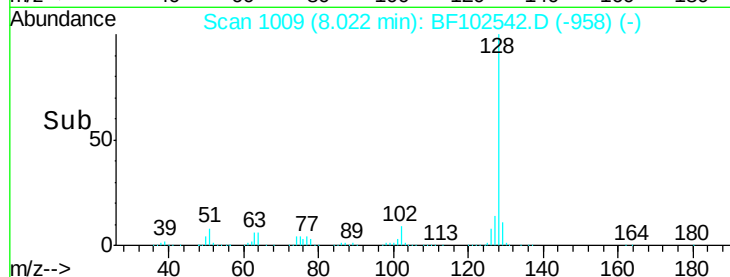
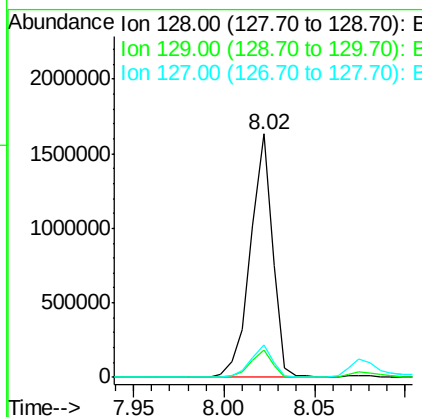
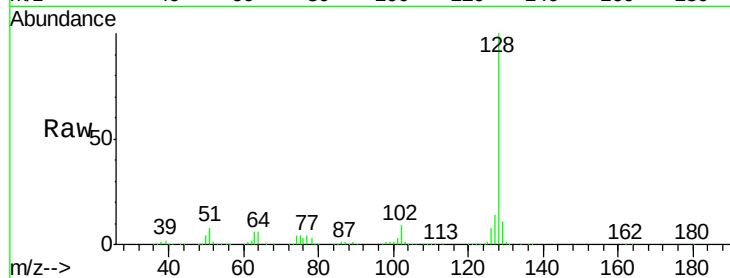
#31
Naphthalene
Concen: 36.584 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion:128 Resp: 1393642
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.9 16.3

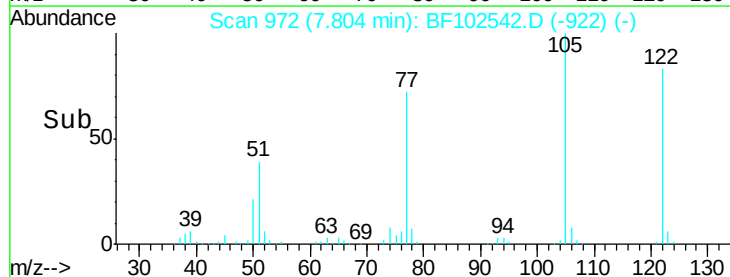
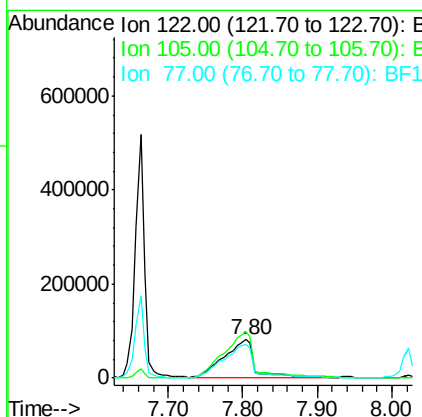
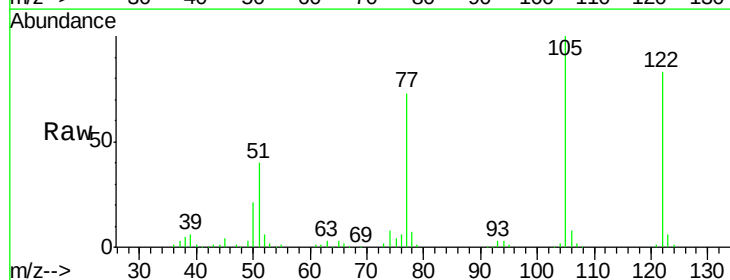
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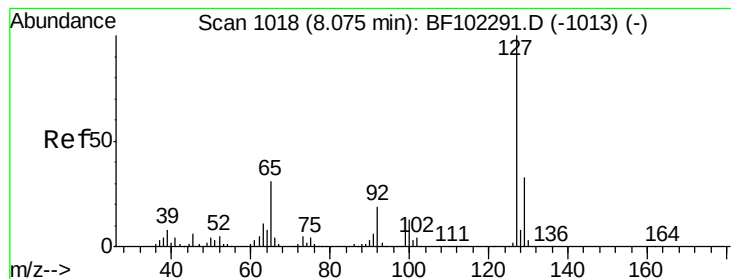
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#32
Benzoic acid
Concen: 26.145 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion:122 Resp: 227455
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 88.1 70.7 110.7





#33

4-Chloroaniline

Concen: 10.559 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF102542.D

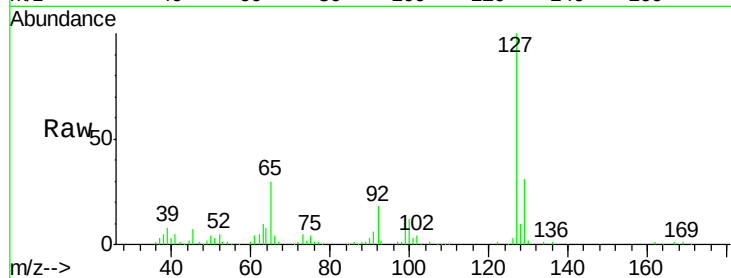
Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampleId :

PB106115BSD



Tgt Ion:127 Resp: 169153

Ion Ratio Lower Upper

127 100

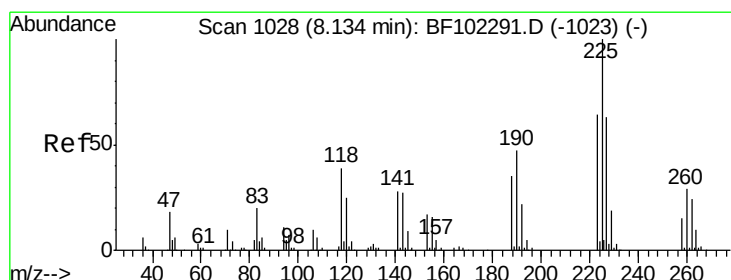
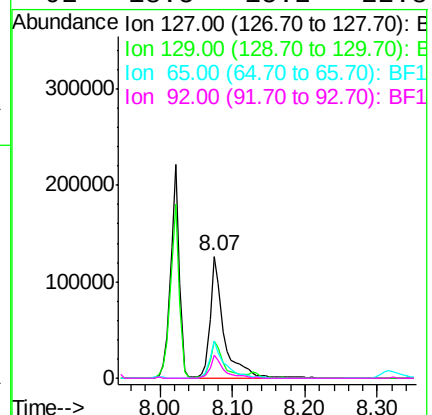
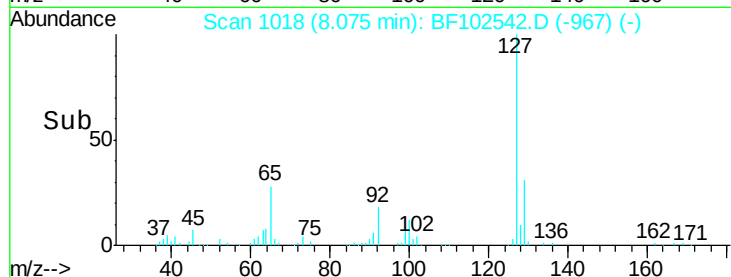
129 30.8 25.9 38.9

65 30.1 25.0 37.4

92 18.5 15.2 22.8

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#34

Hexachlorobutadiene

Concen: 34.036 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

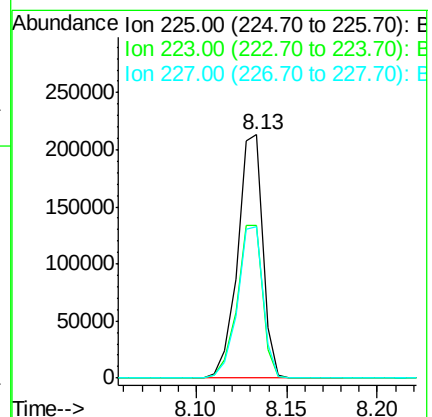
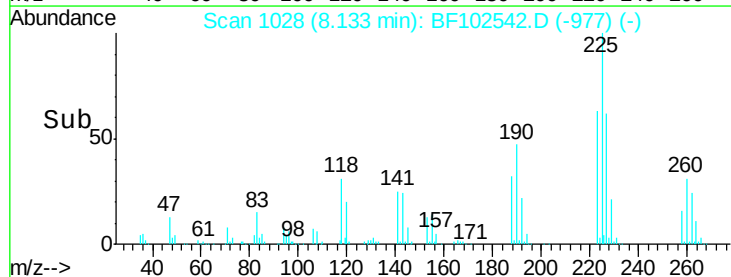
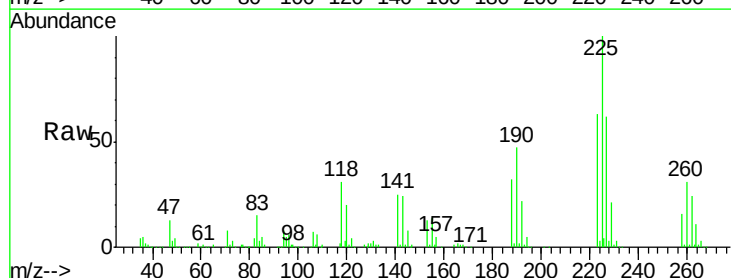
Tgt Ion:225 Resp: 206109

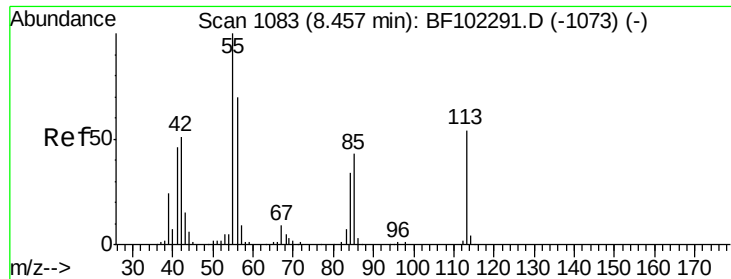
Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

227 62.3 51.9 77.9





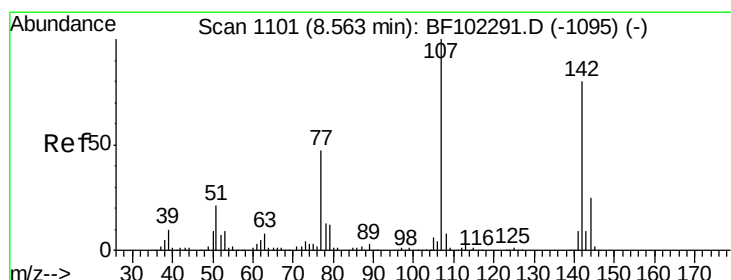
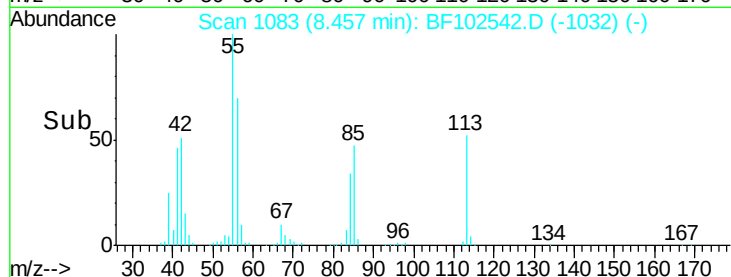
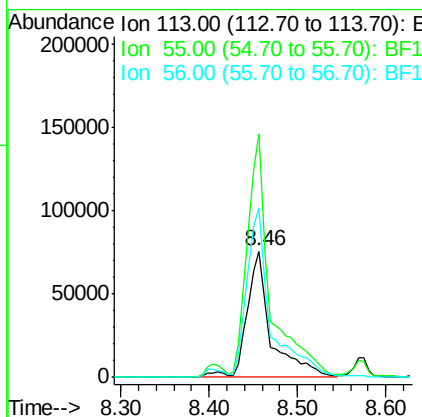
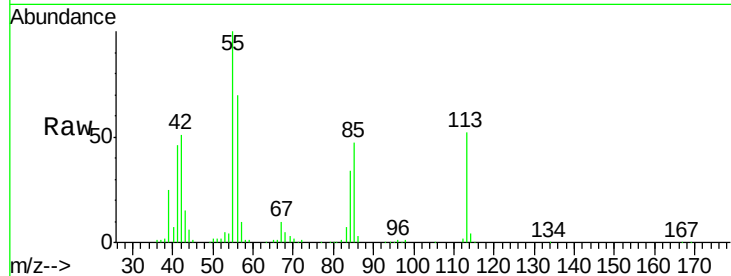
#35
 Caprolactam
 Concen: 40.330 ng m
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	192.7	163.3	203.3
56	134.5	115.7	155.7

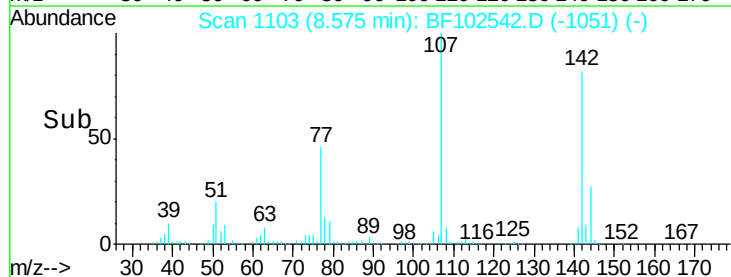
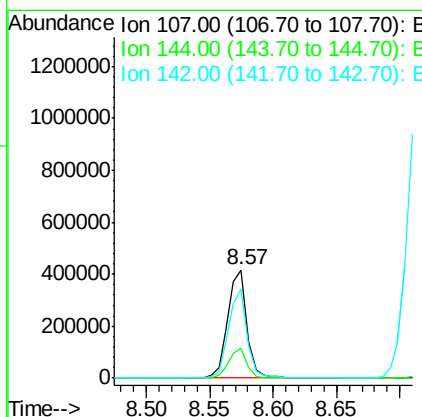
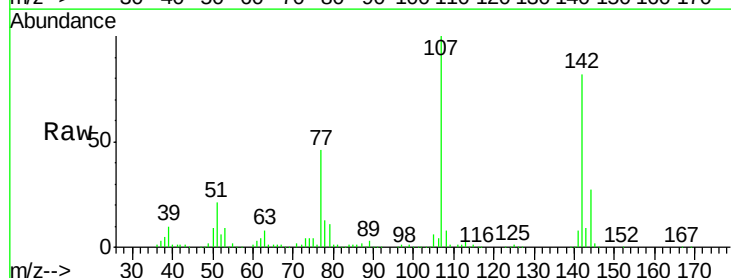
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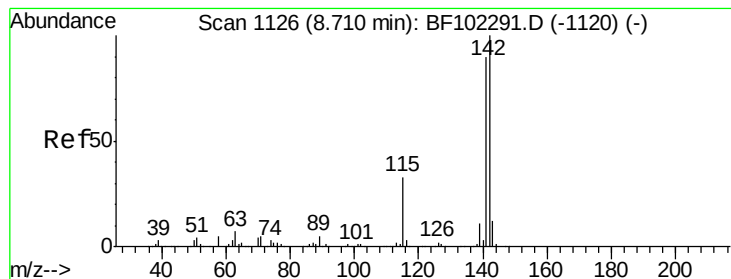
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#36
 4-Chloro-3-methylphenol
 Concen: 39.087 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	81.7	62.0	93.0





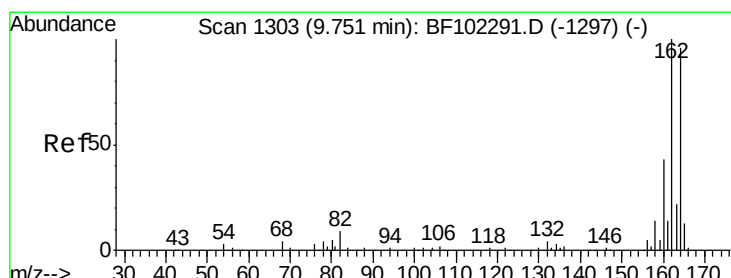
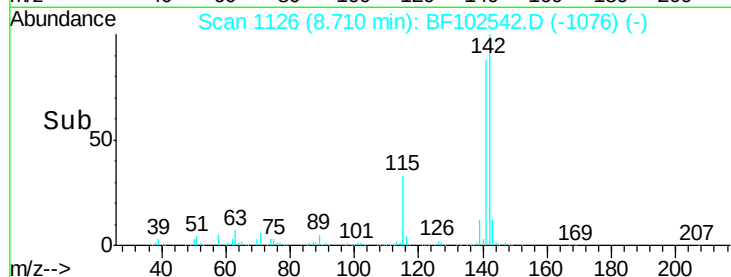
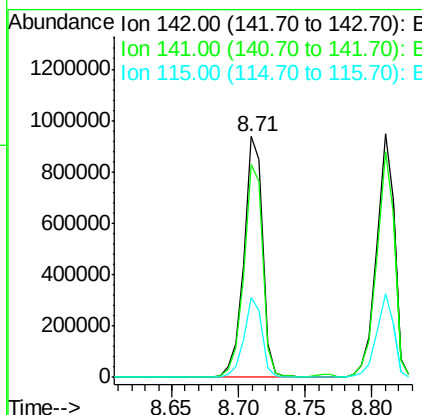
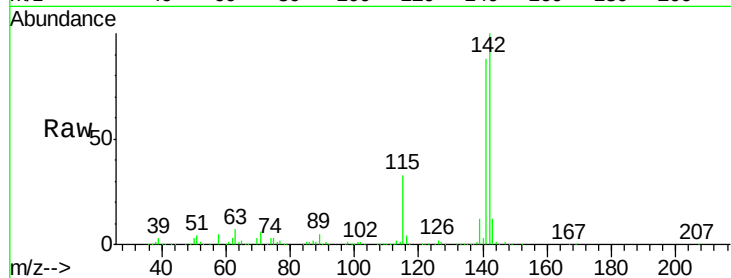
#37
 2-Methylnaphthalene
 Concen: 35.755 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.3	26.1	39.1

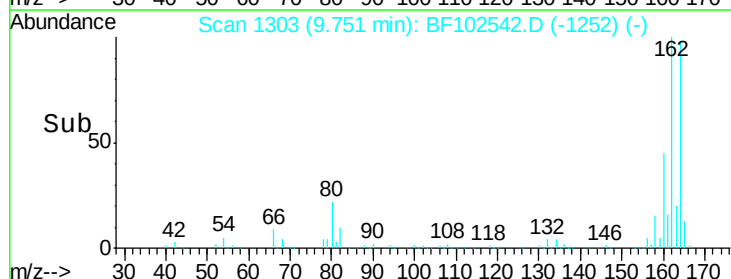
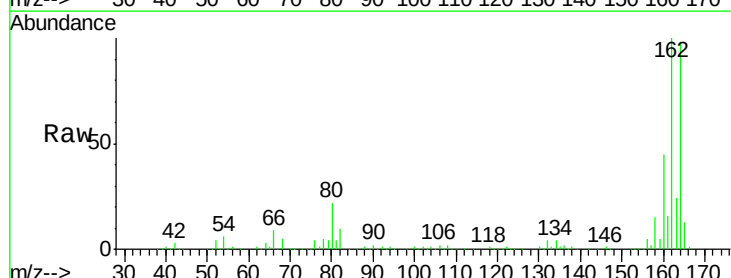
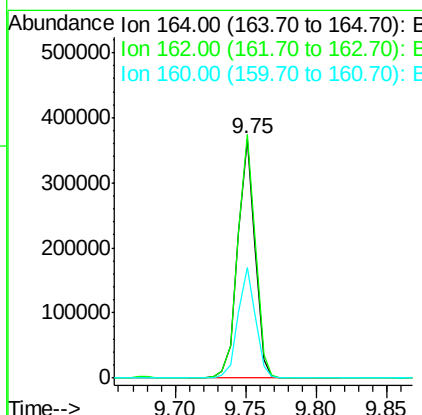
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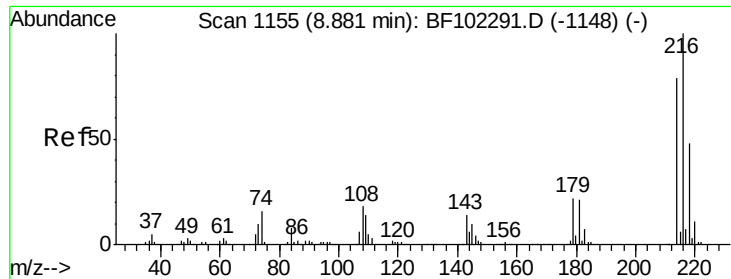
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	46.0	38.3	57.5





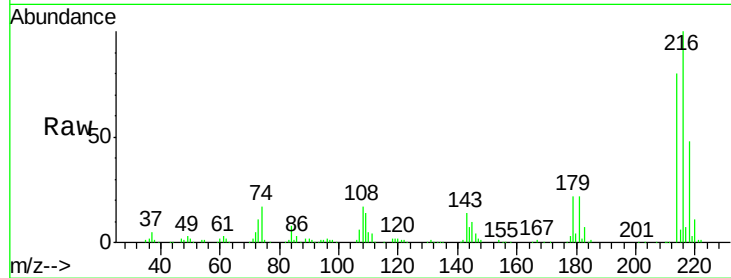
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.084 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

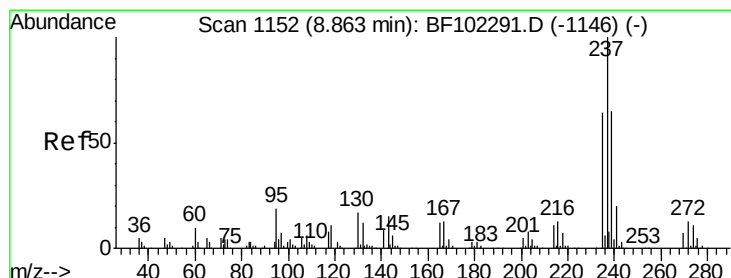
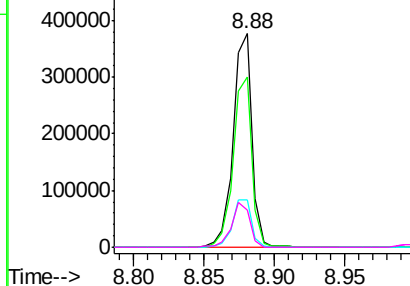
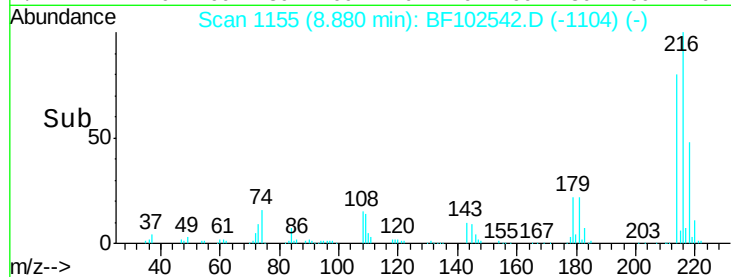
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	348508		
214	79.8	63.0	94.4	
179	23.1	18.1	27.1	
108	20.9	17.2	25.8	

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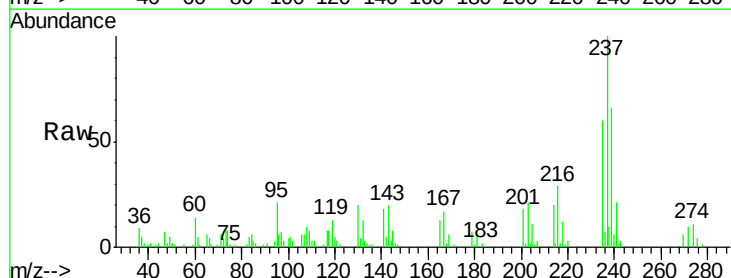


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

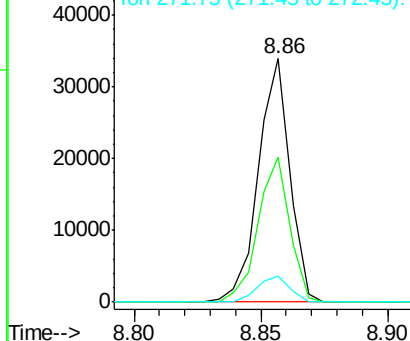
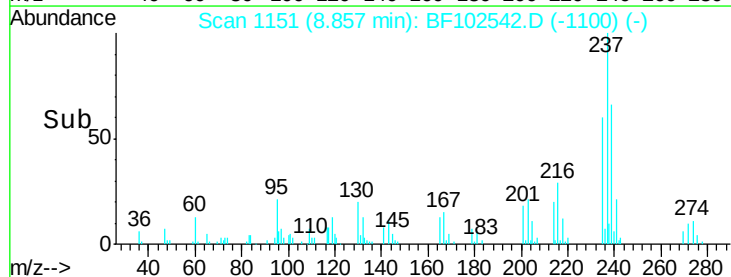


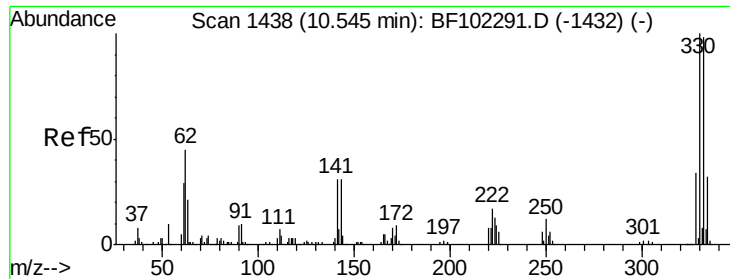
#40
 Hexachlorocyclopentadiene
 Concen: 6.962 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29278		
235	59.8	44.8	84.8	
272	10.5	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





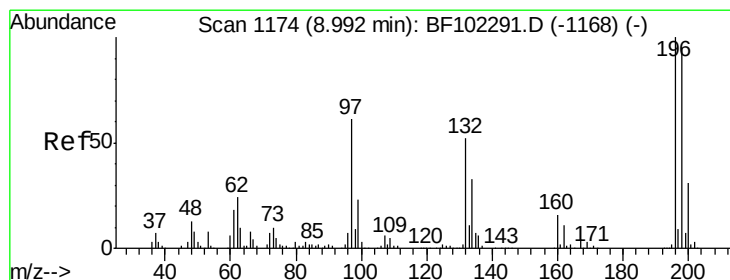
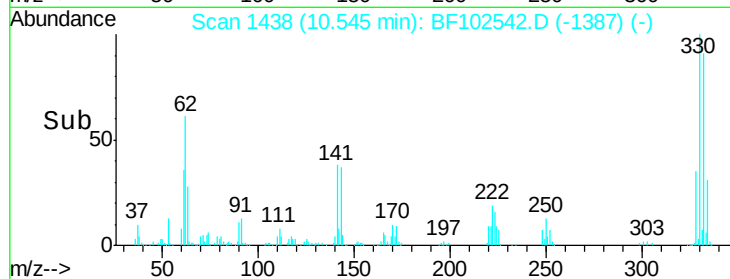
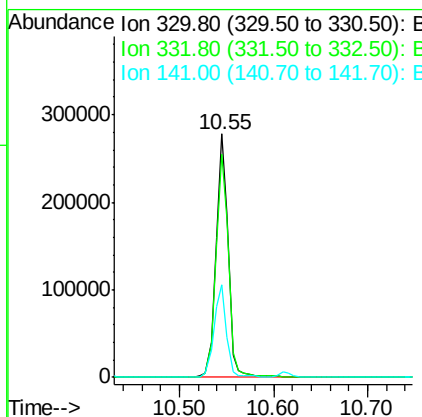
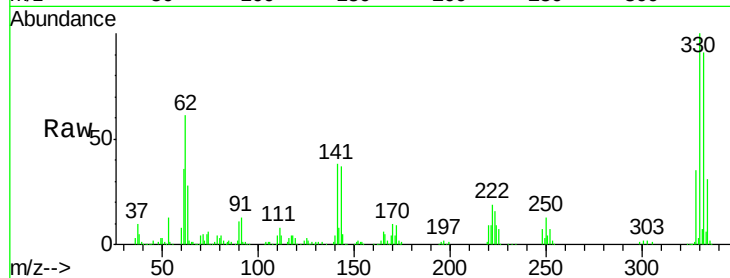
#41
 2,4,6-Tribromophenol
 Concen: 83.361 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	258007		
332	94.6	77.0	115.6	
141	39.1	29.9	44.9	

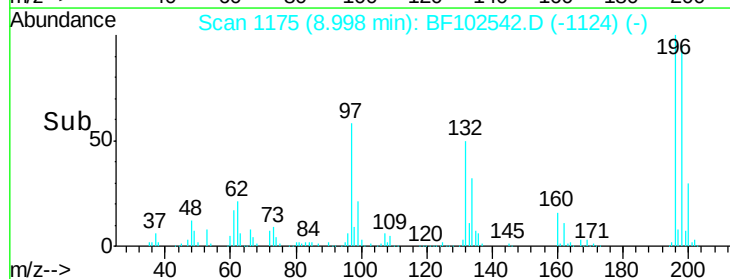
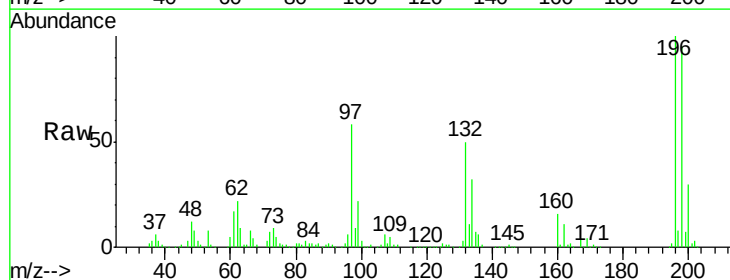
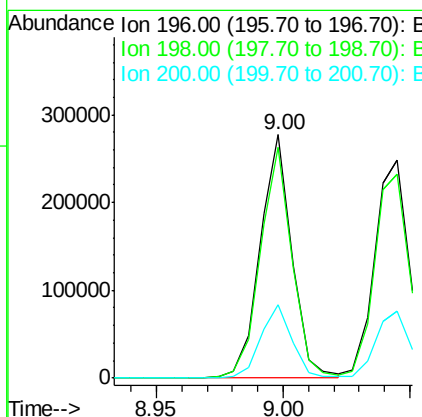
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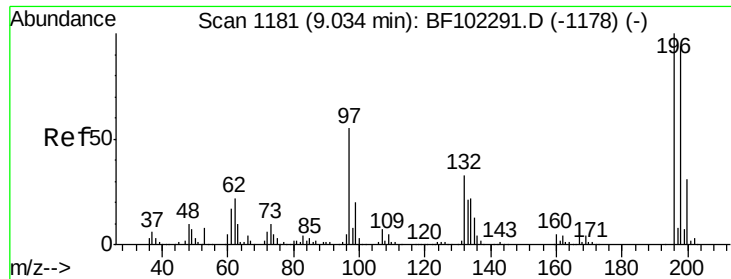
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#42
 2,4,6-Trichlorophenol
 Concen: 38.315 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241040		
198	94.6	75.7	113.5	
200	30.2	24.5	36.7	





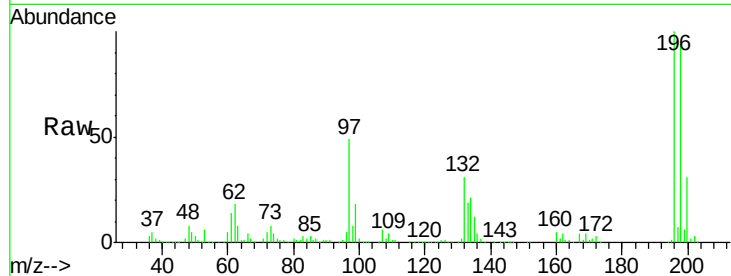
#43
 2,4,5-Trichlorophenol
 Concen: 36.453 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	258210		
198	93.8	74.6	112.0	
97	48.9	42.9	64.3	
132	31.1	26.3	39.5	

Manual Integrations
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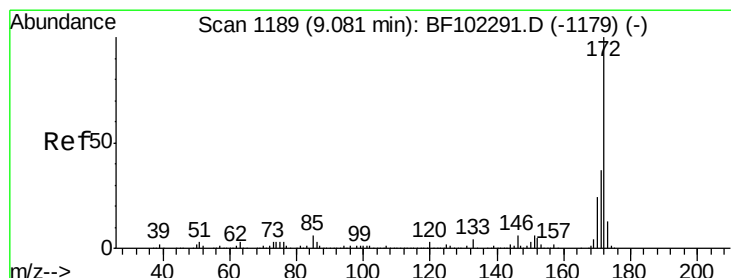
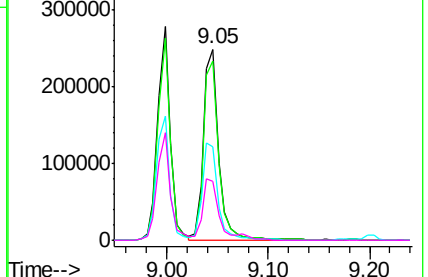
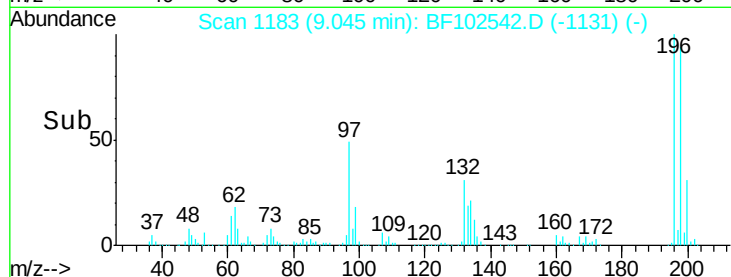
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

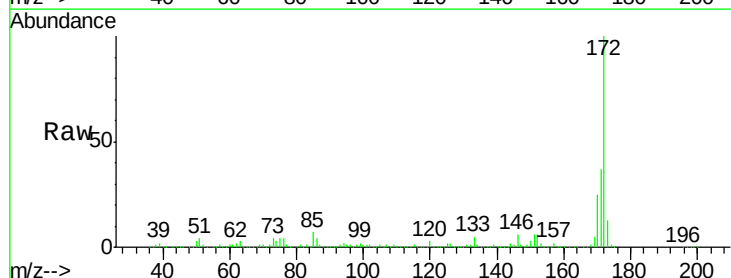
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.469 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1582014		
171	36.7	29.7	44.5	
170	24.8	19.6	29.4	

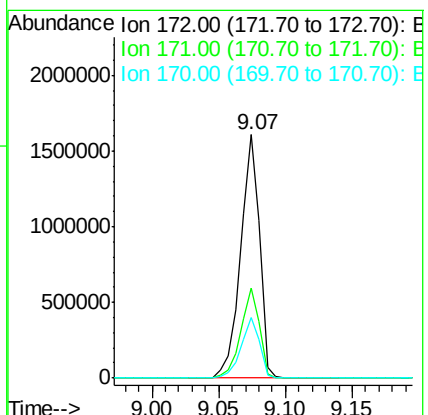
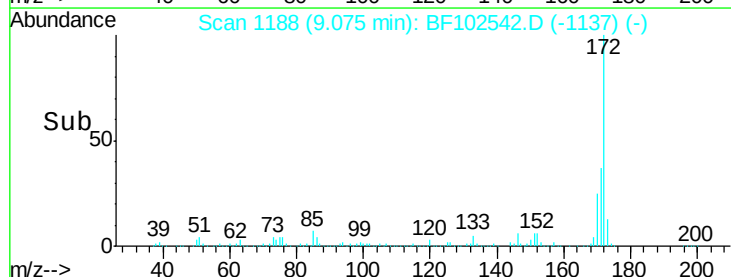


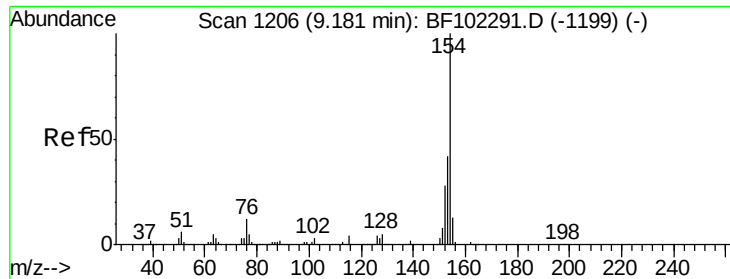
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





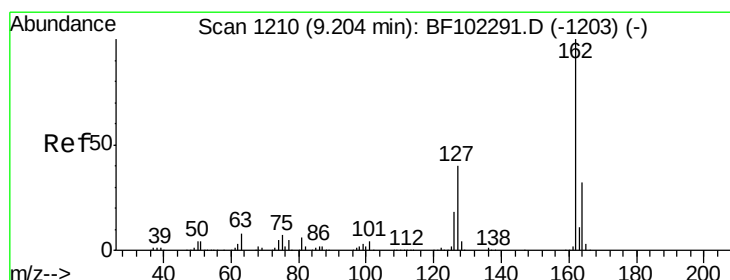
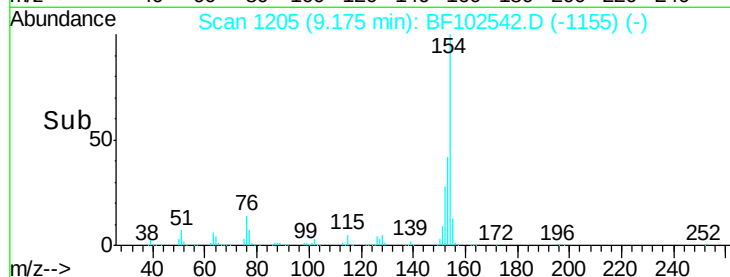
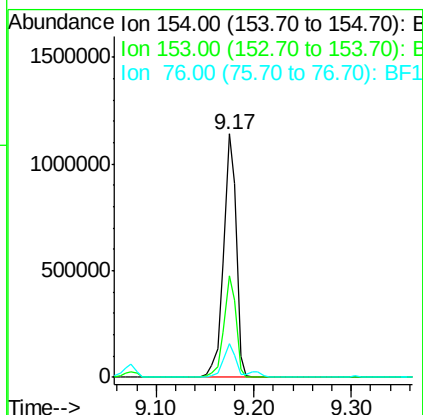
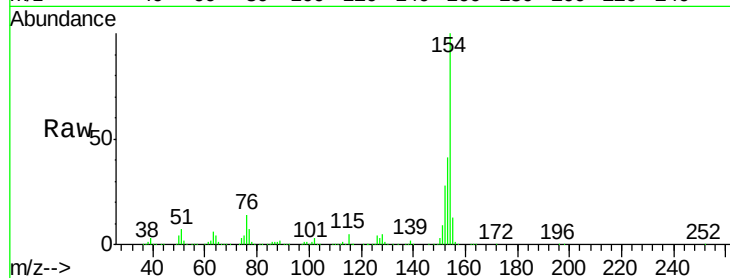
#45
 1,1'-Biphenyl
 Concen: 36.955 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	14.1	0.0	34.0

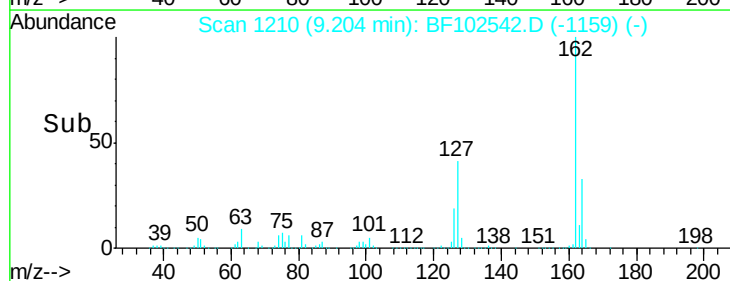
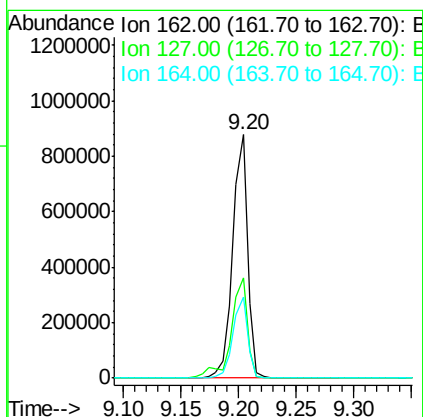
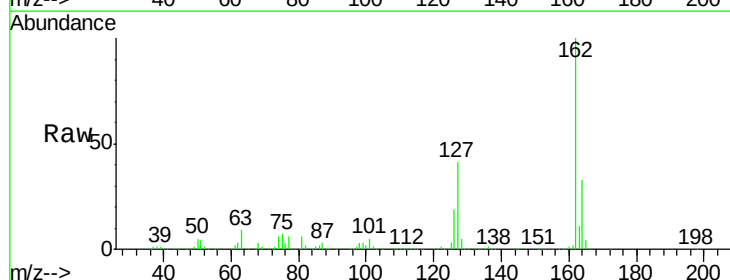
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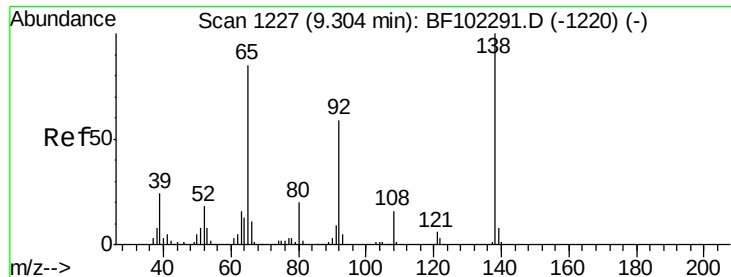
Sohil
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#46
 2-Chloronaphthalene
 Concen: 36.364 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.4	26.5	39.7





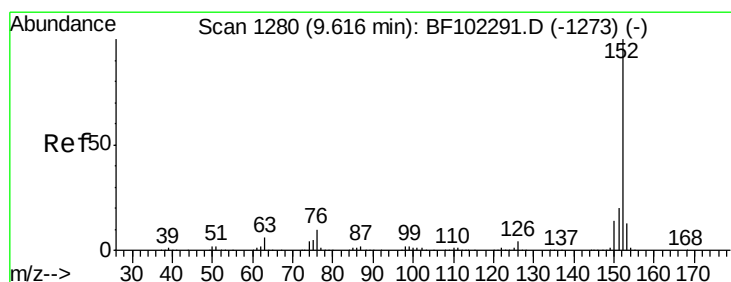
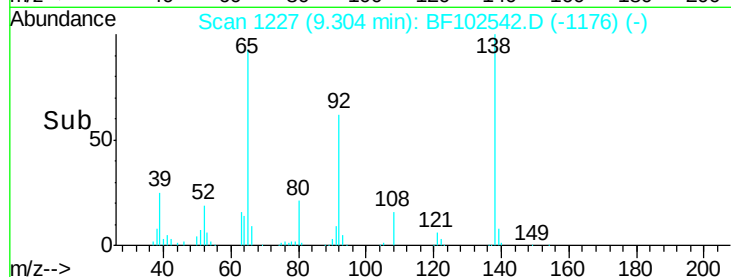
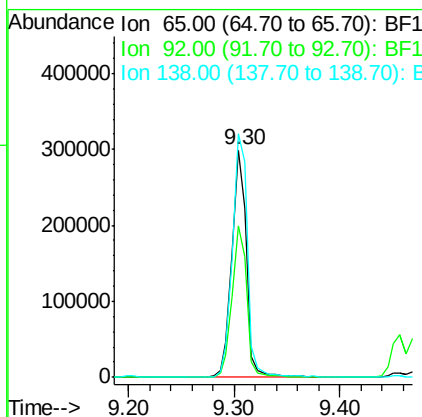
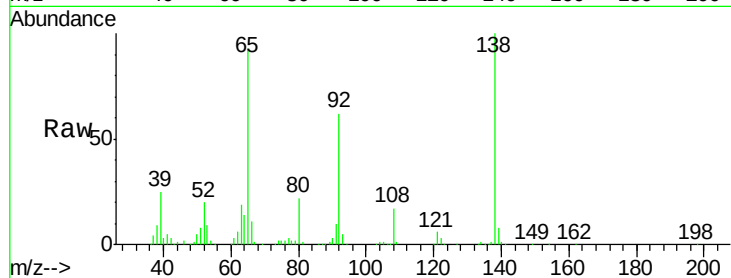
#47
2-Nitroaniline
Concen: 41.952 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	283943		
92	66.7	55.8	83.6	
138	107.0	91.2	136.8	

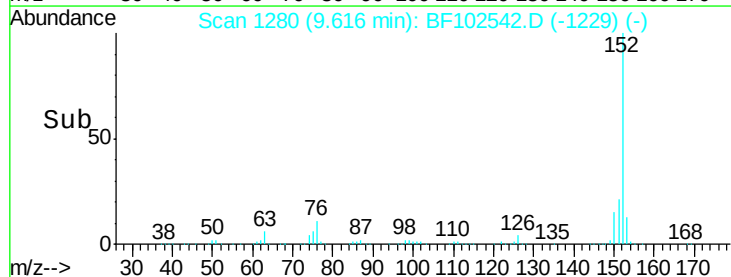
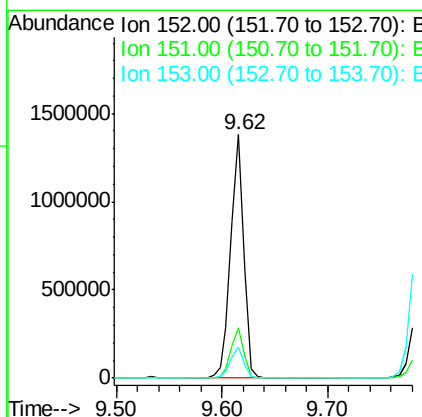
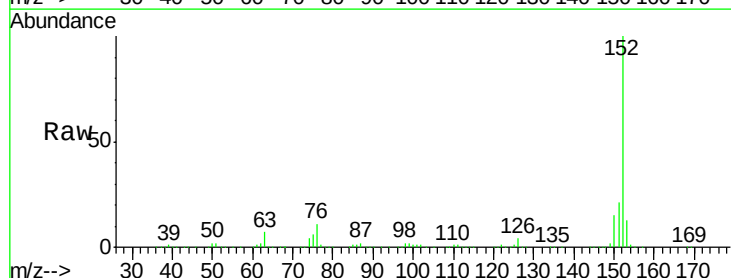
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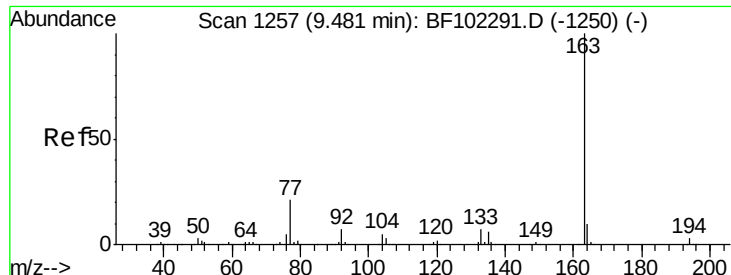
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#48
Acenaphthylene
Concen: 34.778 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1176269		
151	20.6	16.3	24.5	
153	12.8	10.7	16.1	





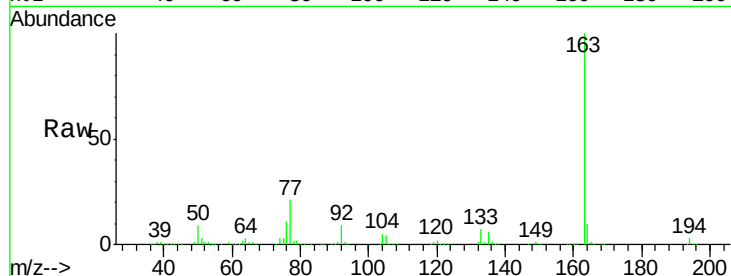
#49
Dimethylphthalate
Concen: 37.589 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

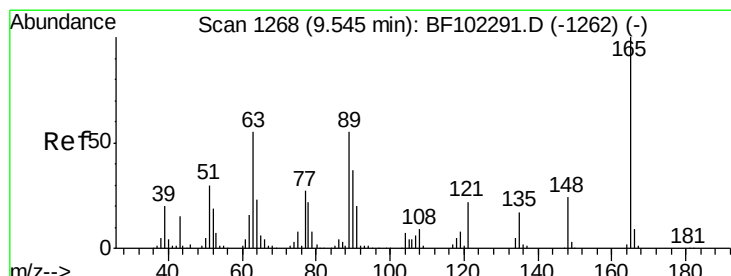
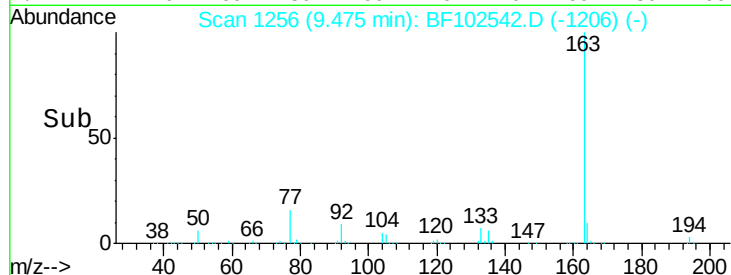
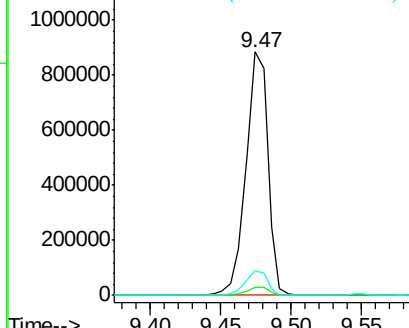
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	970482		
194	3.4	2.7	4.1	
164	10.3	8.2	12.2	

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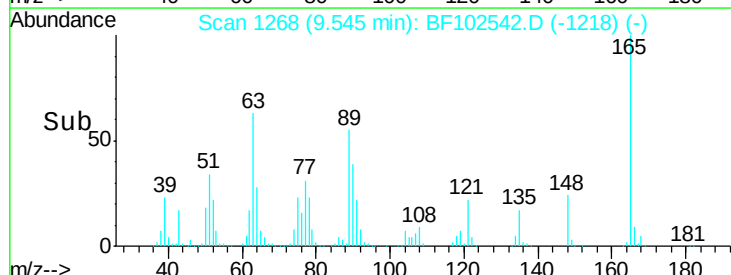
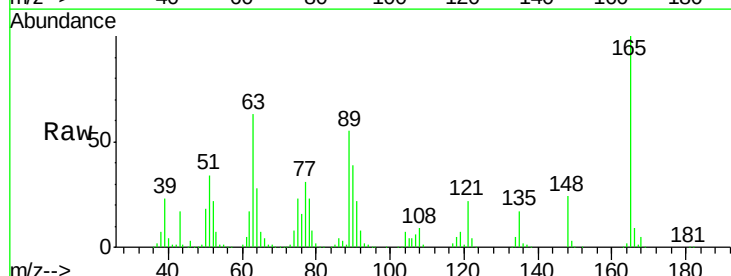
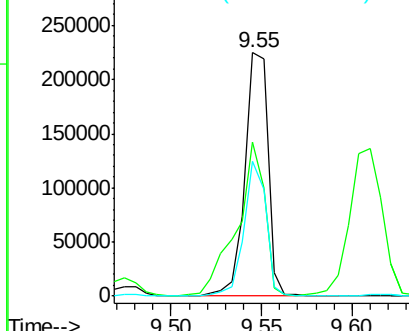
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

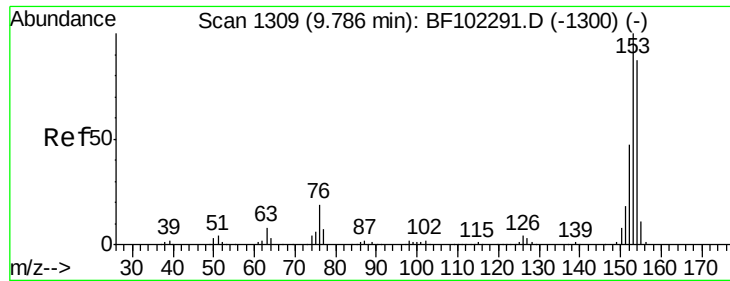


#50
2,6-Dinitrotoluene
Concen: 35.895 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199810		
63	63.4	44.7	67.1	
89	55.1	44.0	66.0	

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





#51

Acenaphthene

Concen: 35.011 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

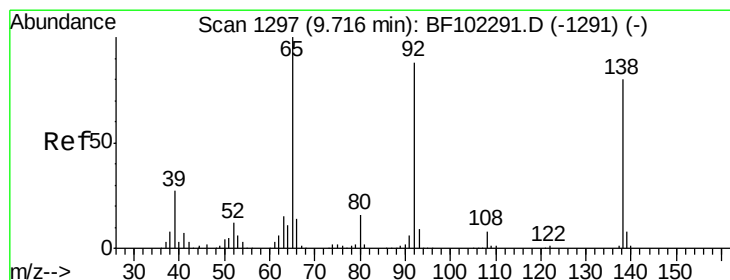
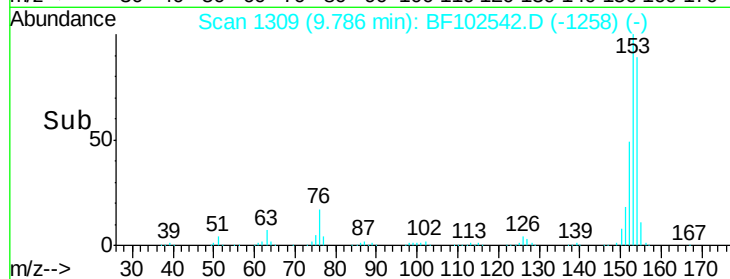
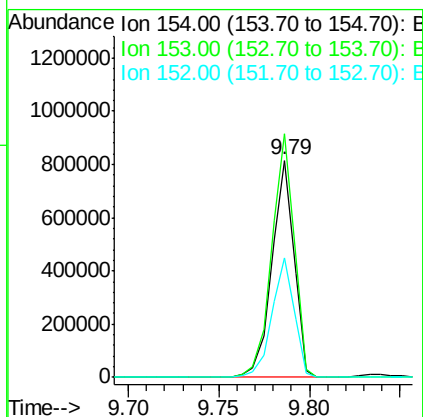
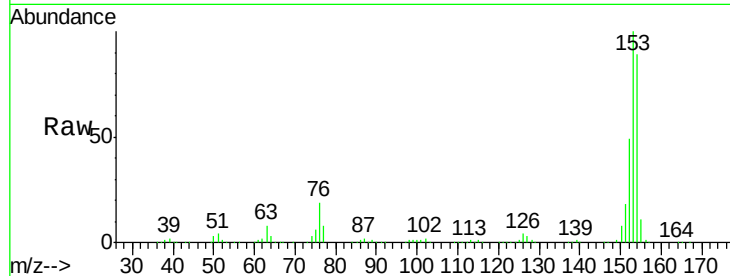
ClientSampleId :

PB106115BSD

Tgt Ion:	154	Resp:	691574
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.2	136.8
152	54.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 23.357 ng

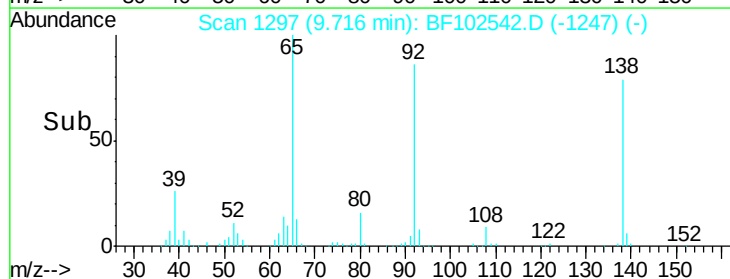
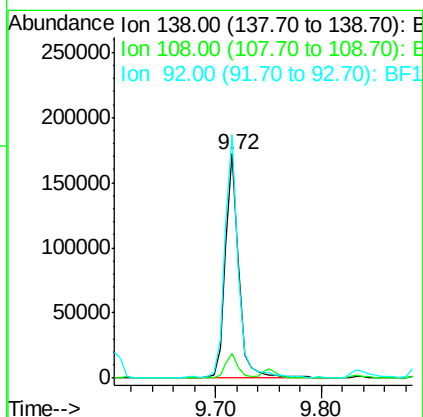
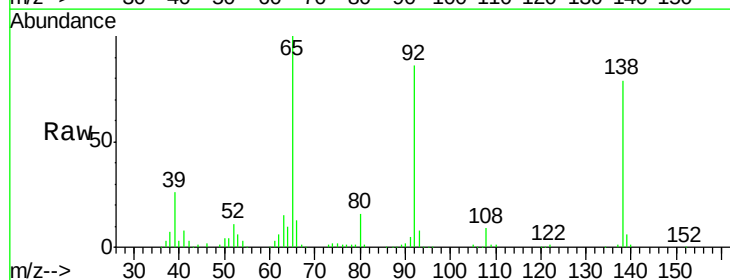
RT: 9.72 min Scan# 1297

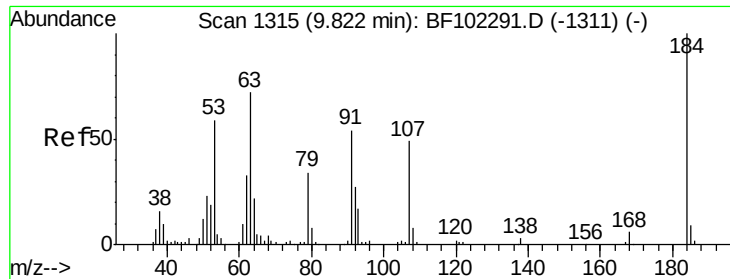
Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	138	Resp:	153805
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	108.7	89.4	134.2





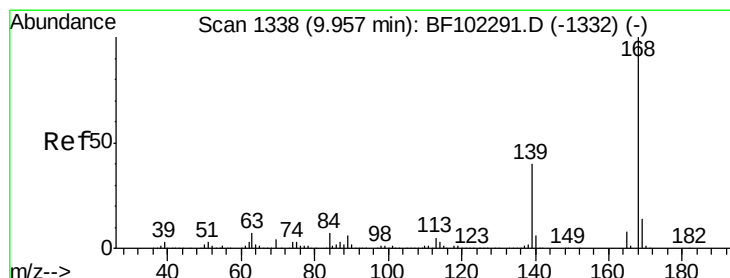
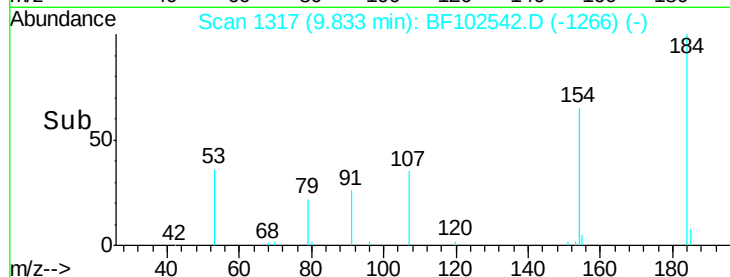
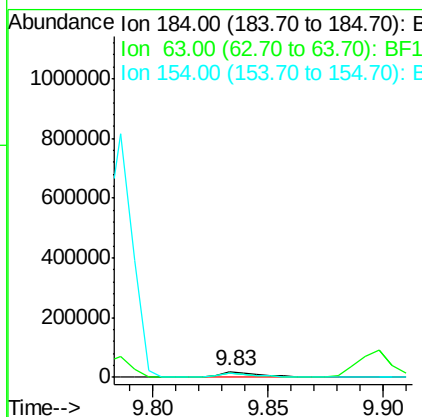
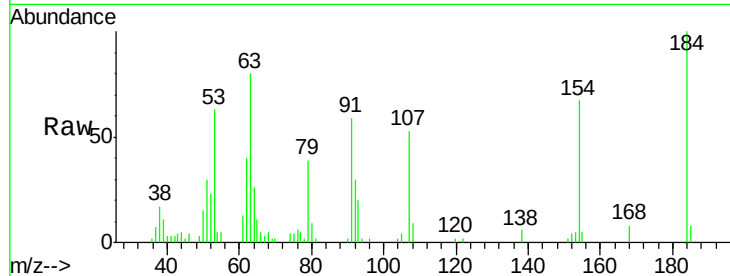
#53
 2,4-Dinitrophenol
 Concen: 13.007 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampled :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24381		
63	79.9	54.2	81.2	
154	67.0	184.0	276.0	

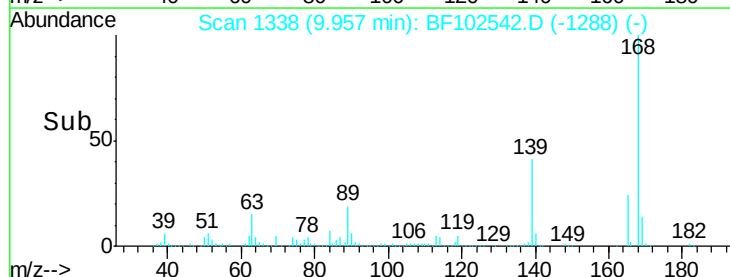
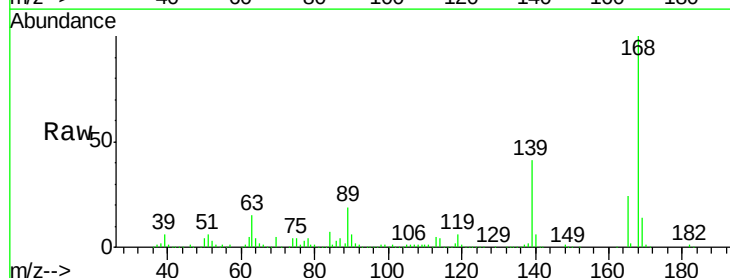
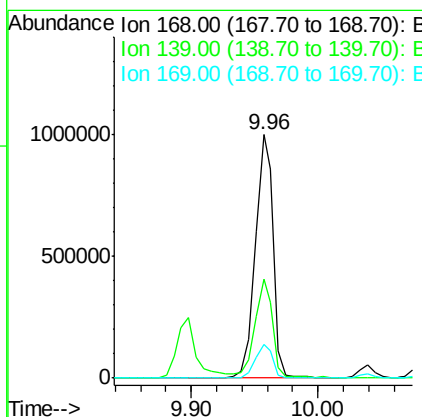
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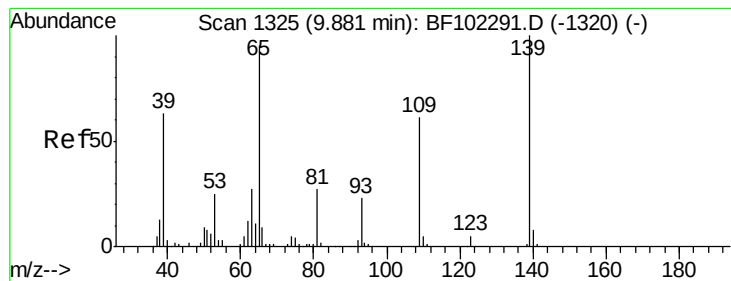
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#54
 Dibenzofuran
 Concen: 37.132 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	992659		
139	40.9	30.1	45.1	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 62.649 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

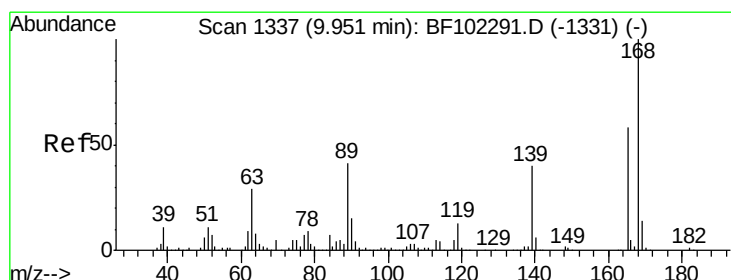
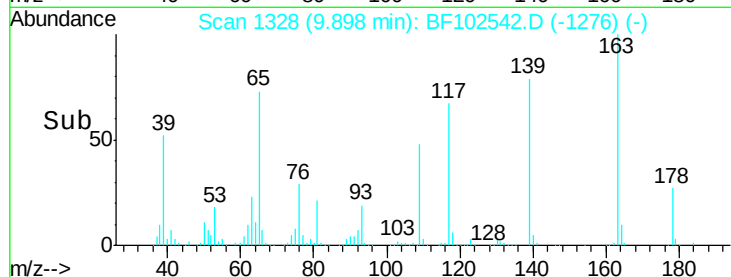
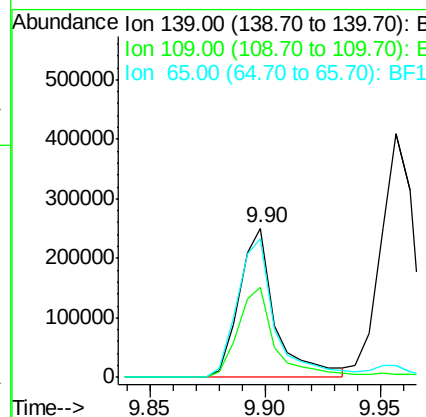
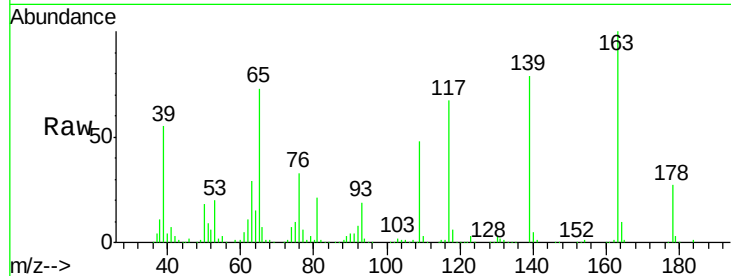
ClientSampled :

PB106115BSD

Tgt Ion:	139	Resp:	272323
Ion Ratio	Lower	Upper	
139	100		
109	60.1	48.4	88.4
65	92.5	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 31.949 ng

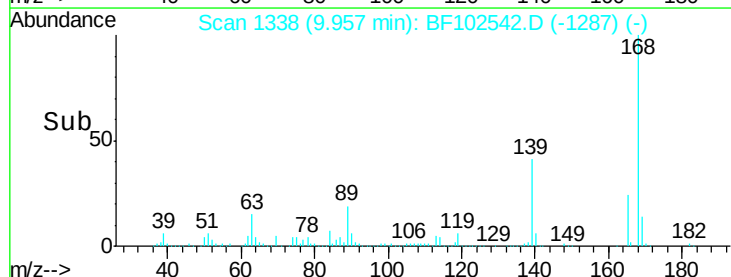
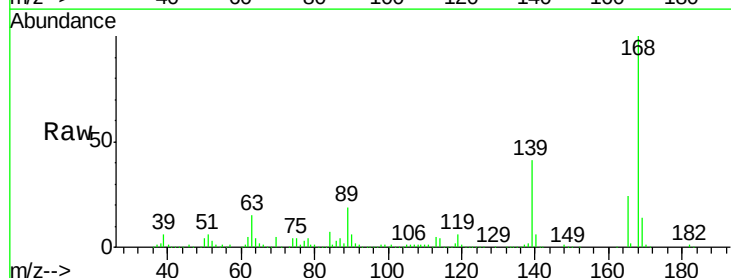
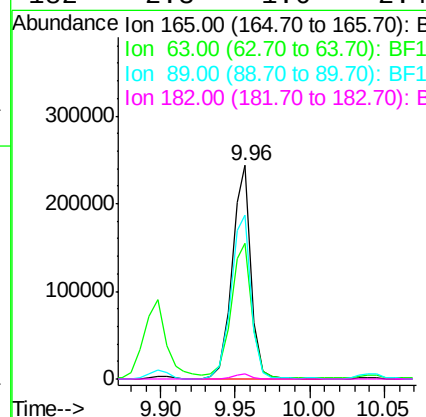
RT: 9.96 min Scan# 1338

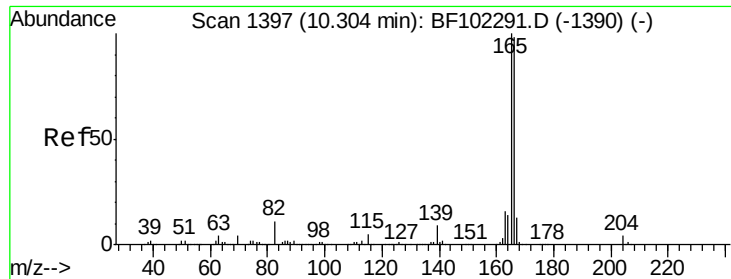
Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	165	Resp:	218700
Ion Ratio	Lower	Upper	
165	100		
63	63.6	36.4	54.6#
89	76.8	57.8	86.6
182	2.3	1.6	2.4





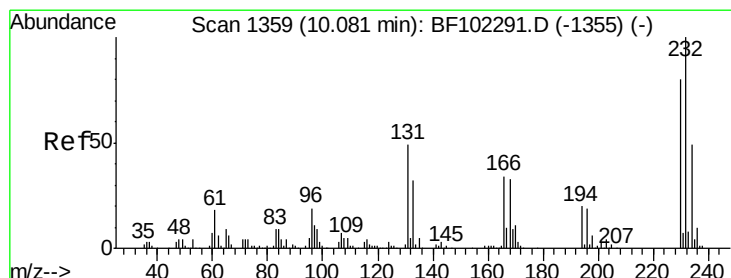
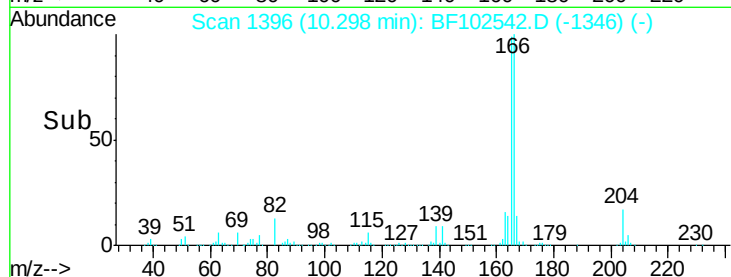
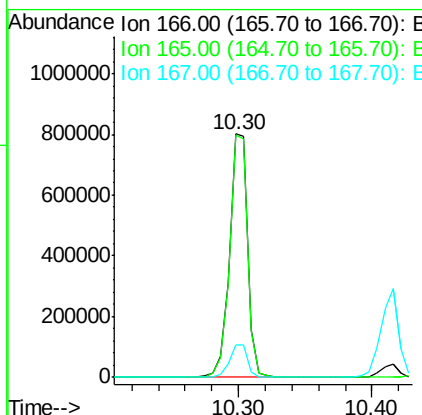
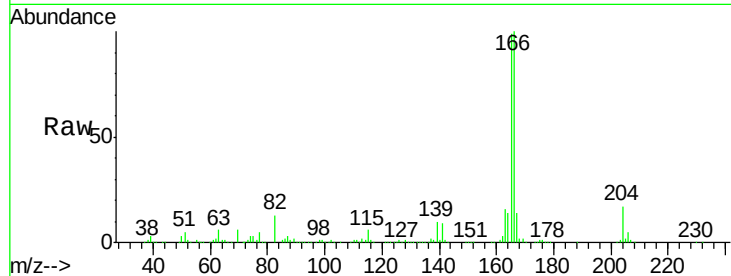
#57
 Fluorene
 Concen: 36.303 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	769029		
165	99.5	79.8	119.8	
167	13.6	10.6	16.0	

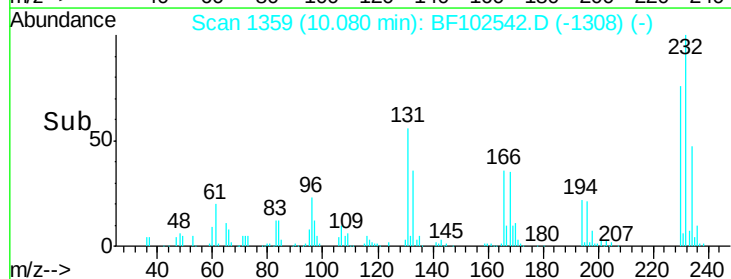
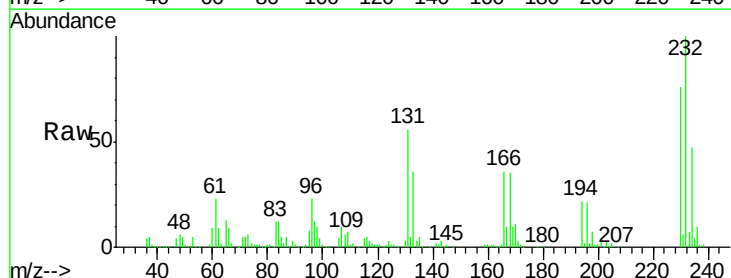
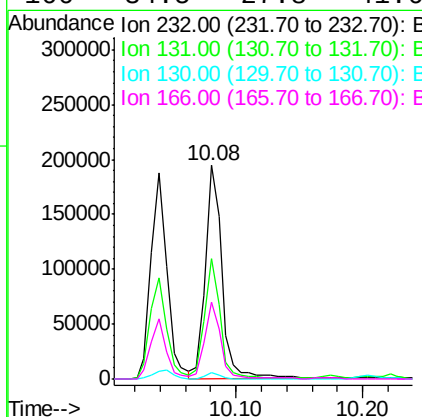
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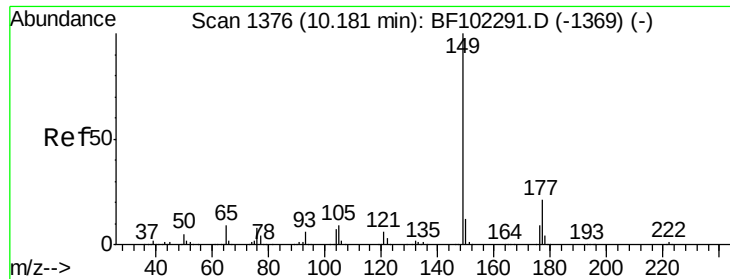
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.280 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178429		
131	52.8	43.8	65.8	
130	2.6	2.1	3.1	
166	34.5	27.8	41.6	





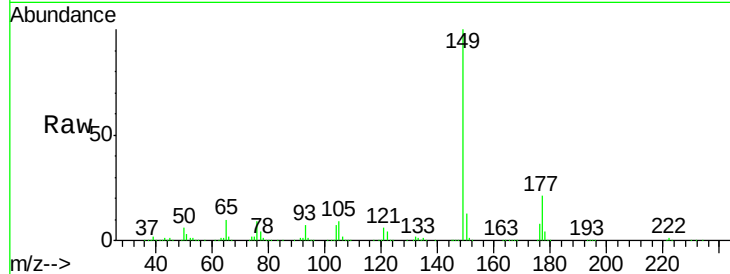
#59
Diethylphthalate
Concen: 36.388 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

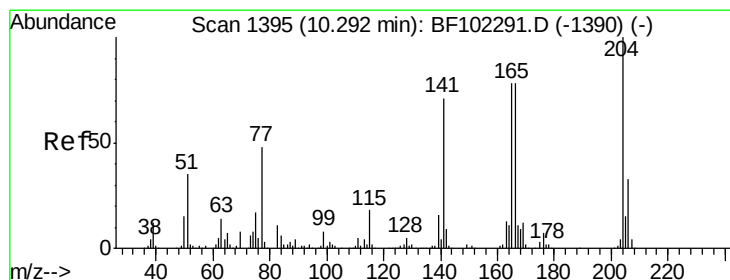
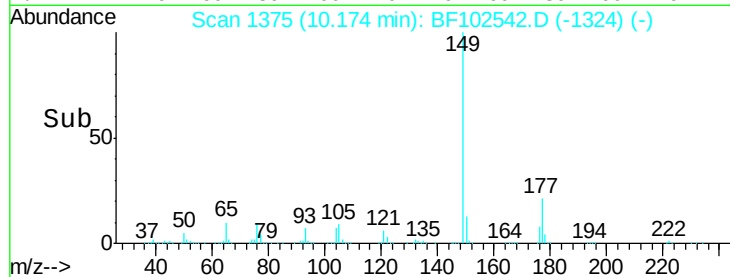
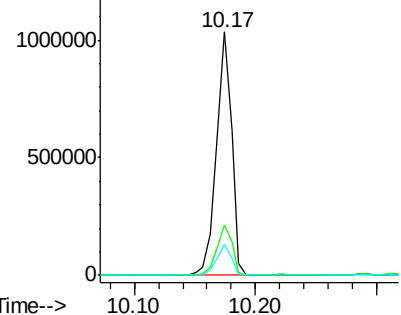
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

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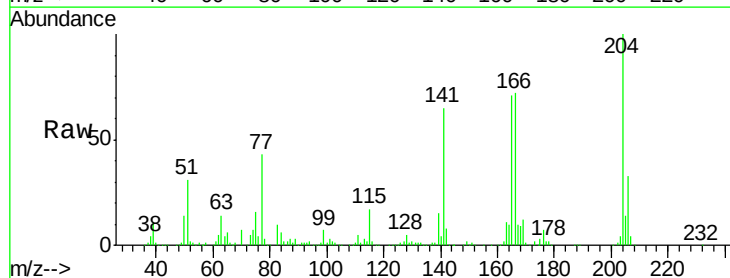


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

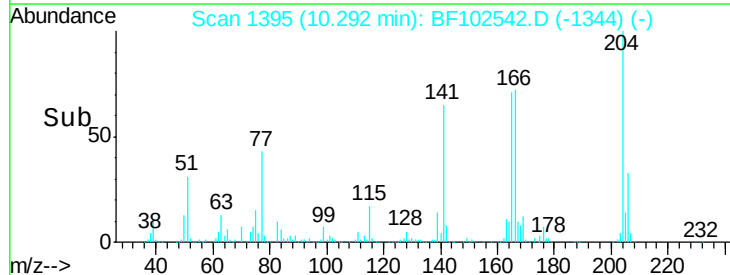
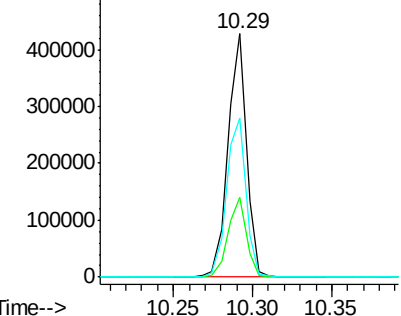


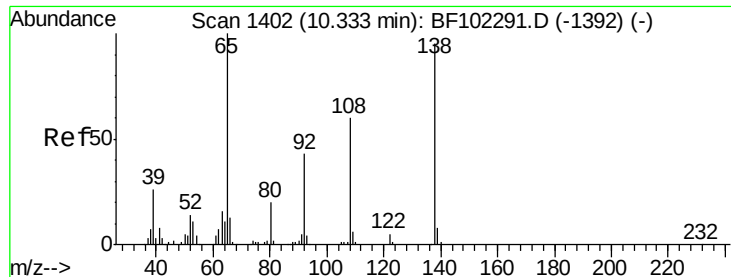
#60
4-Chlorophenyl-phenylether
Concen: 37.556 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	65.5	54.6	81.8



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





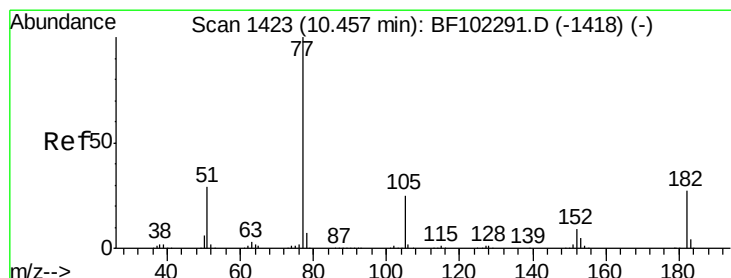
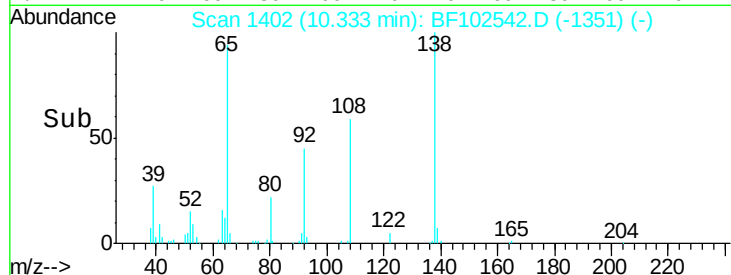
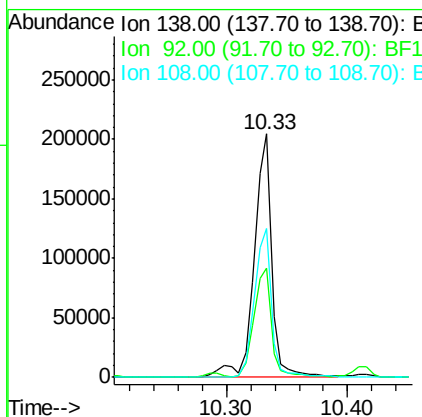
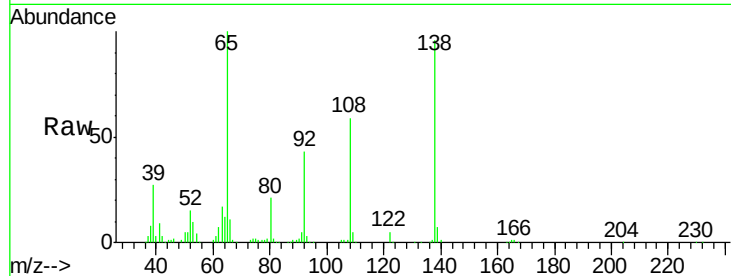
#61
4-Nitroaniline
Concen: 32.018 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampled :
PB106115BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.2	70.2
108	61.2	52.5	92.5

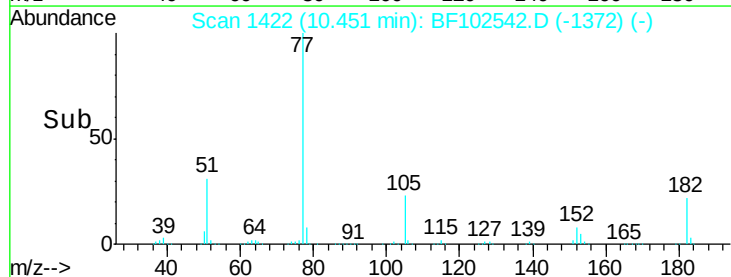
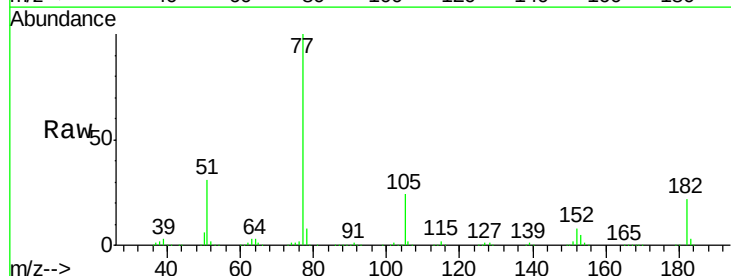
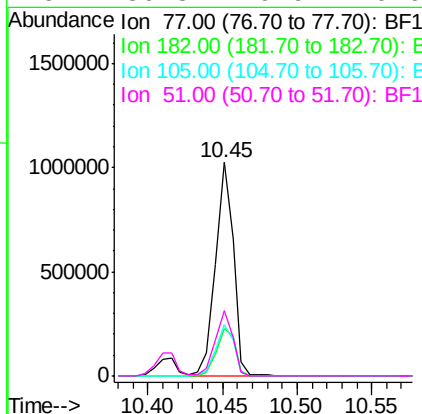
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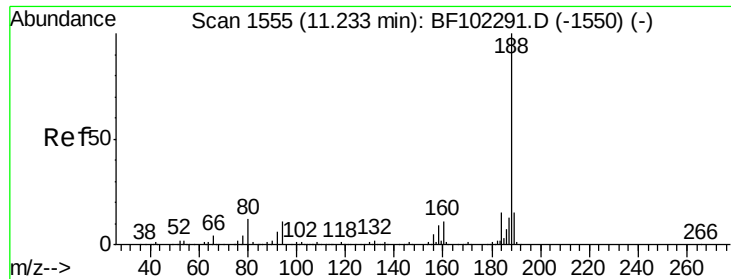
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#62
Azobenzene
Concen: 37.343 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	23.8	3.0	43.0
51	30.8	9.9	49.9





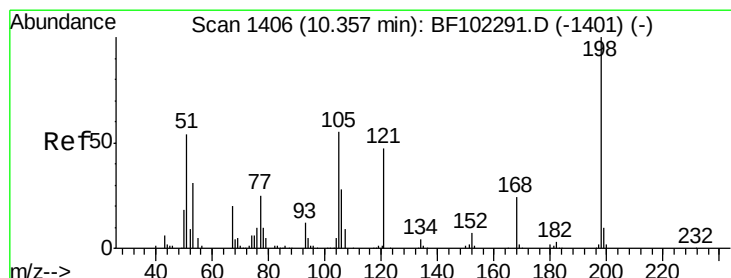
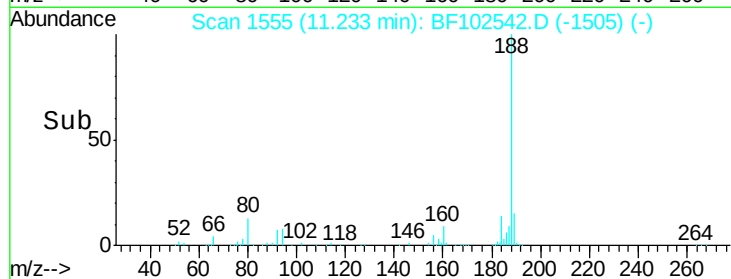
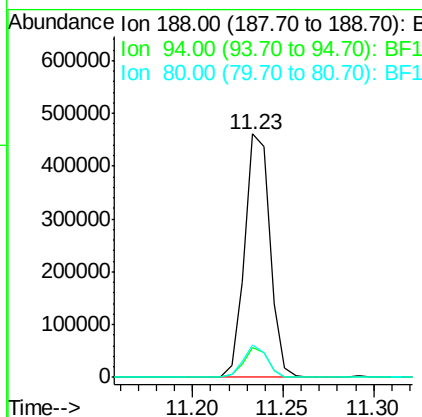
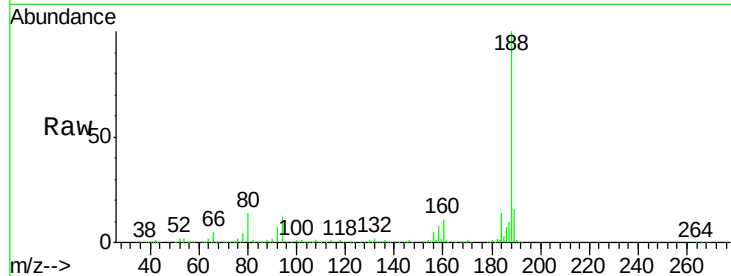
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	448266		
94	12.4	8.5	12.7	
80	13.5	9.2	13.8	

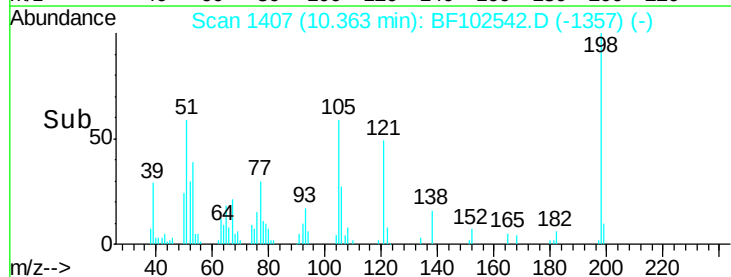
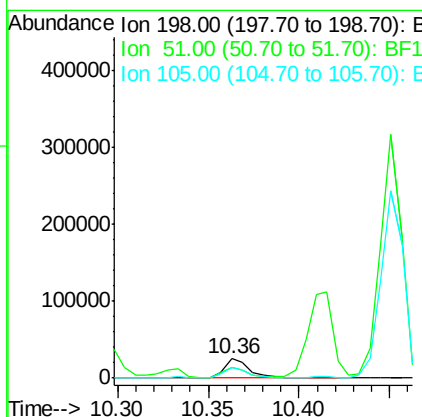
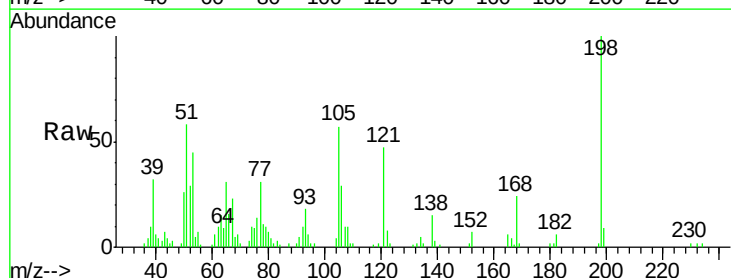
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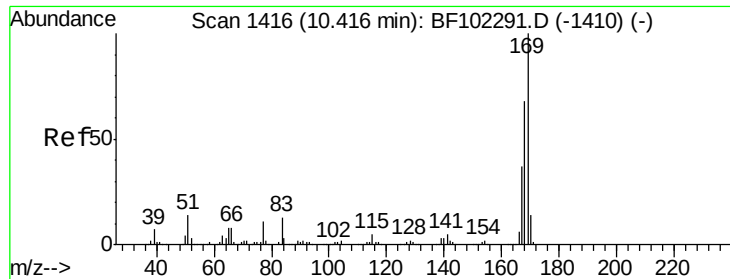
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.907 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23646		
51	57.9	37.7	77.7	
105	56.5	36.3	76.3	





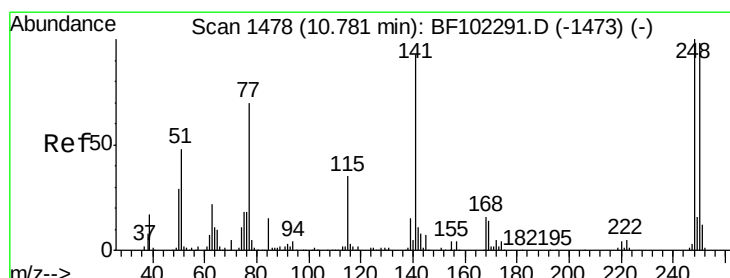
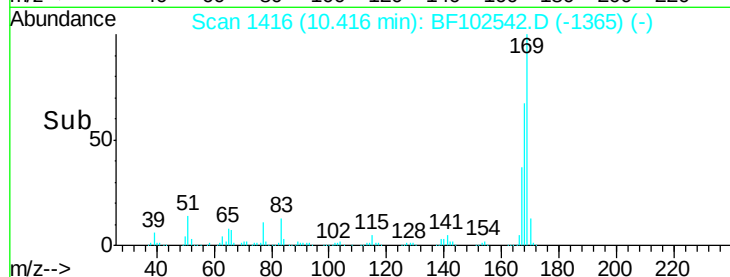
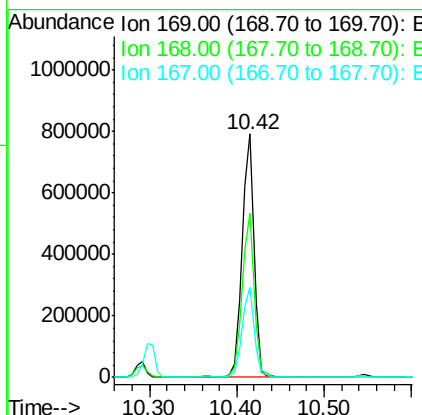
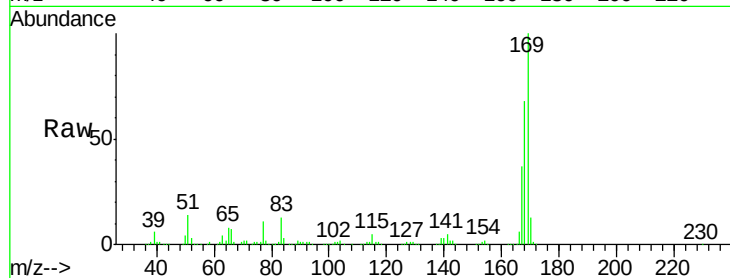
#65
 n-Nitrosodiphenylamine
 Concen: 43.155 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	37.0	29.8	44.6

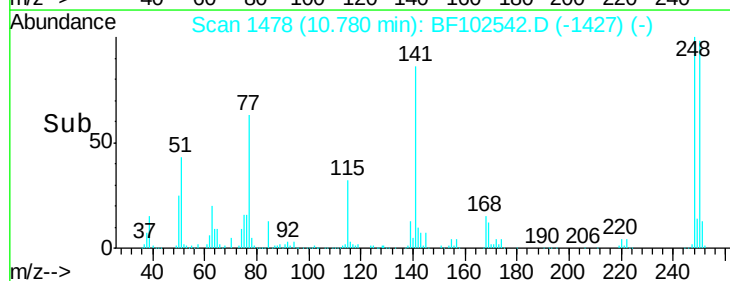
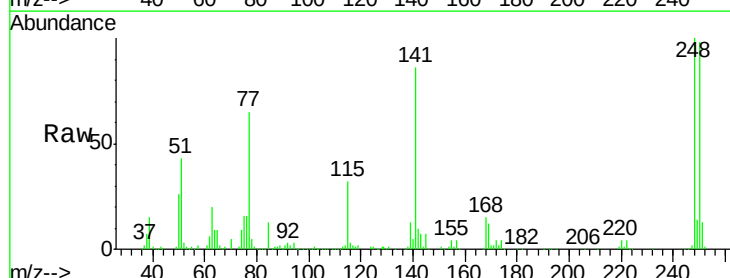
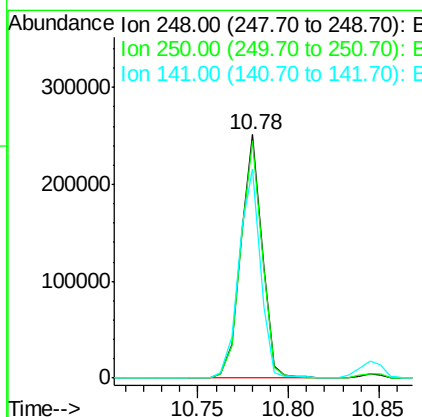
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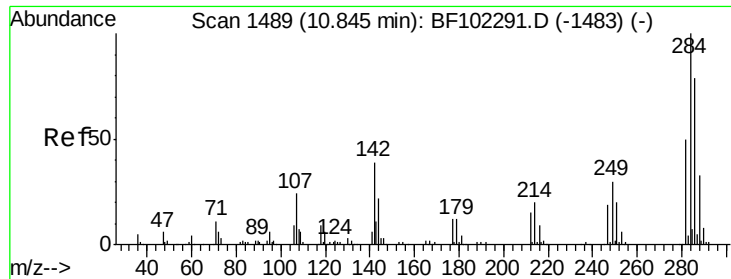
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#66
 4-Bromophenyl-phenylether
 Concen: 42.232 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	85.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 35.832 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

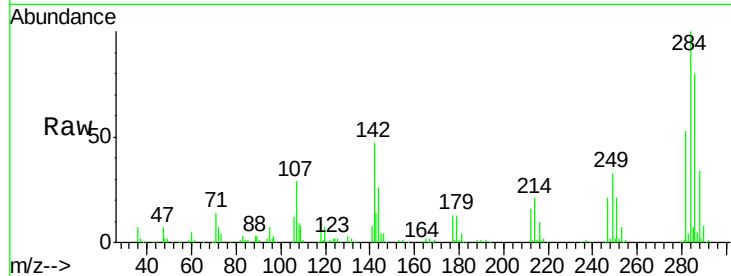
ClientSampleId :

PB106115BSD

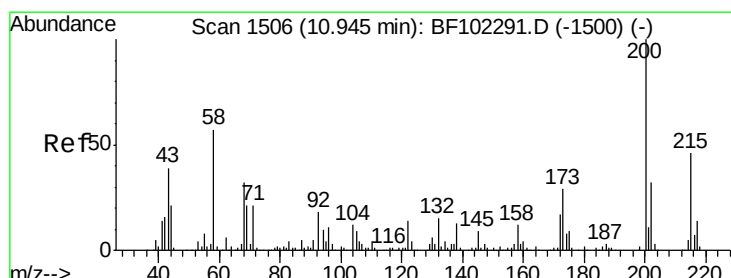
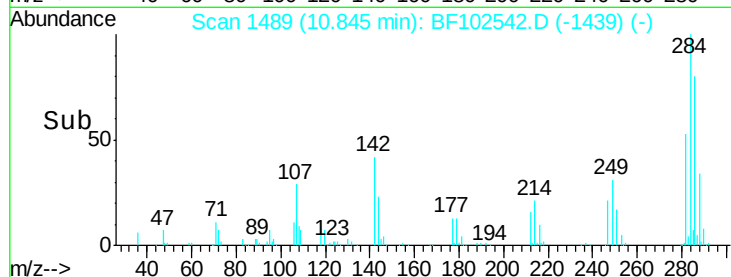
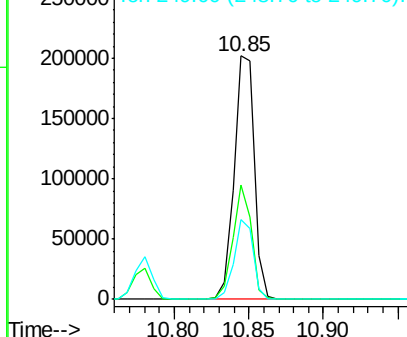
Tgt Ion:	284	Resp:	193380
Ion Ratio		Lower	Upper
284	100		
142	46.9	34.6	52.0
249	32.7	24.8	37.2

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



#68

Atrazine

Concen: 43.751 ng

RT: 10.95 min Scan# 1506

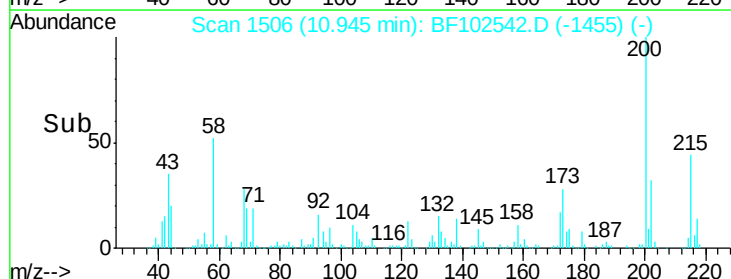
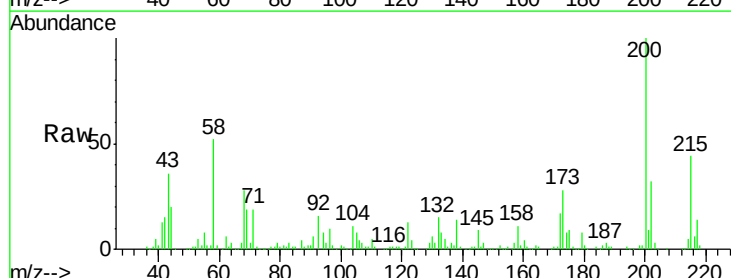
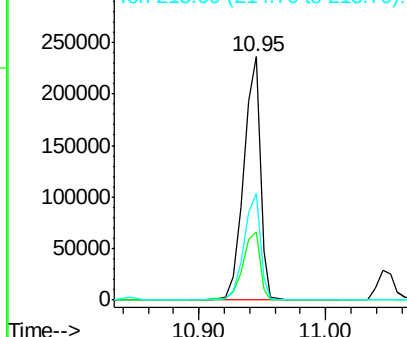
Delta R.T. -0.00 min

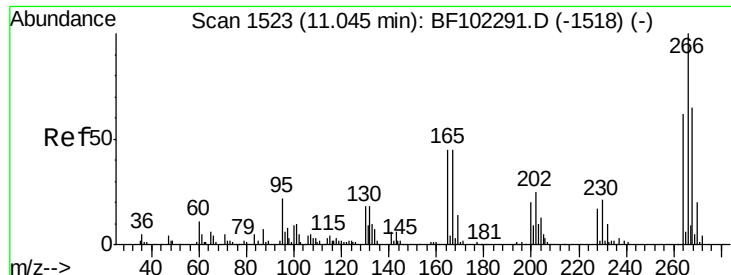
Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	200	Resp:	212604
Ion Ratio		Lower	Upper
200	100		
173	27.8	8.6	48.6
215	43.7	25.1	65.1

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





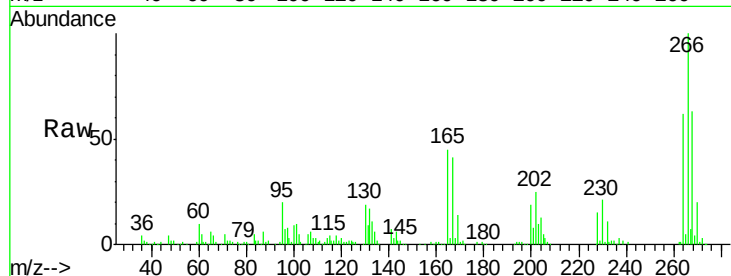
#69
 Pentachlorophenol
 Concen: 53.114 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

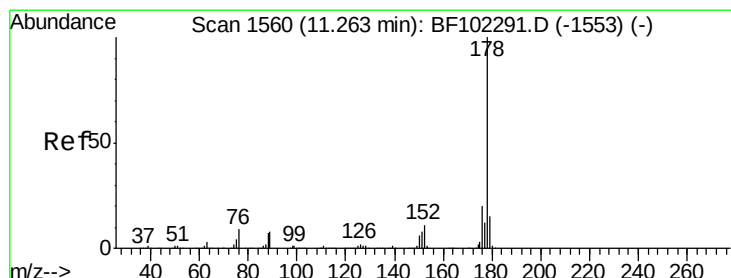
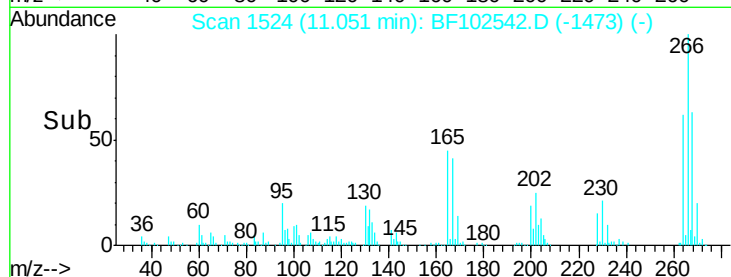
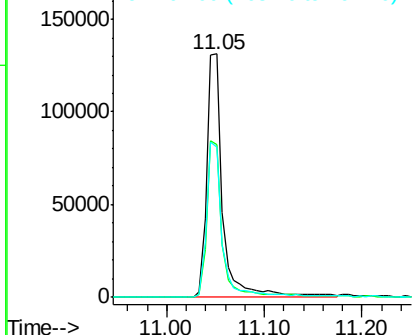
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	150580		
268	62.9	51.1	76.7	
264	61.9	49.5	74.3	

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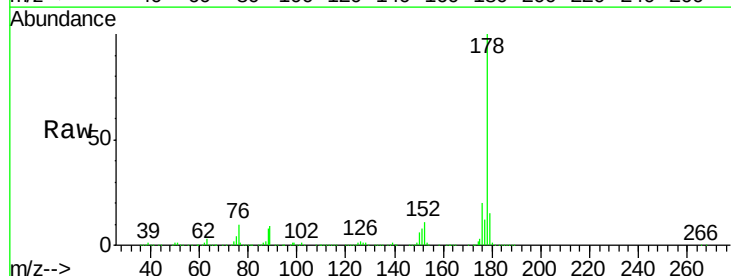


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

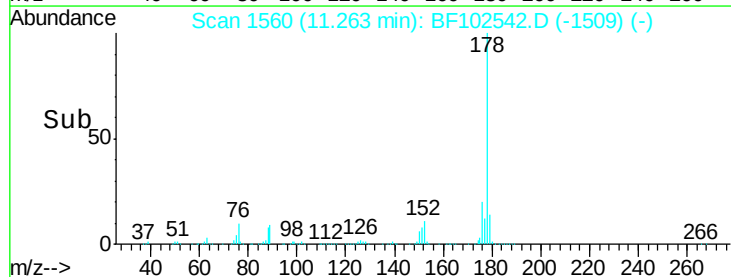
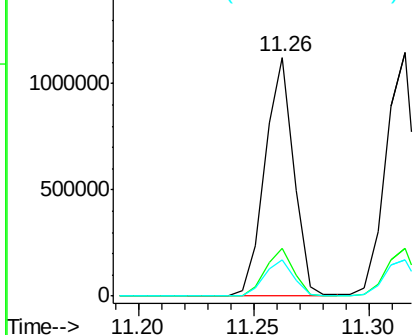


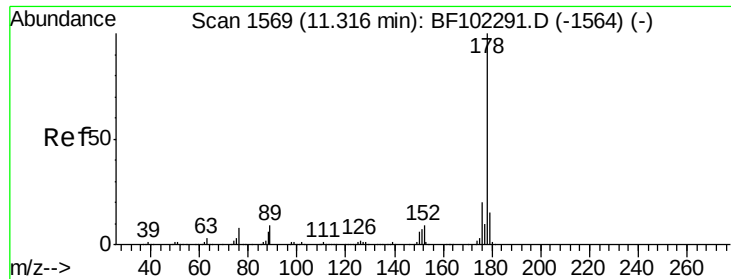
#70
 Phenanthrene
 Concen: 37.322 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	974908		
176	19.8	15.8	23.8	
179	15.4	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





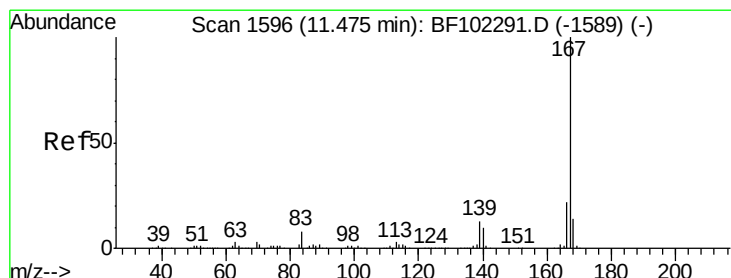
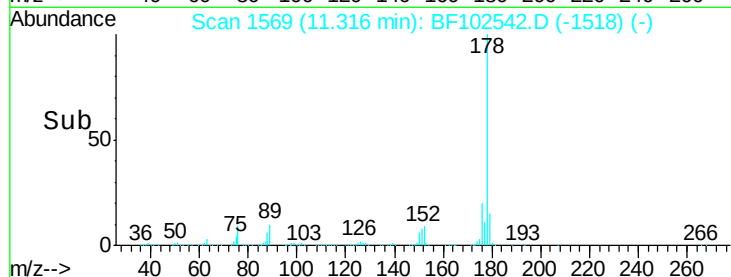
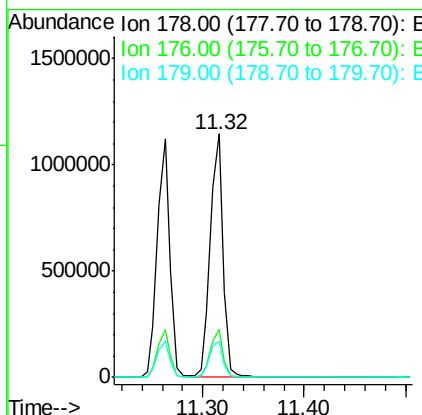
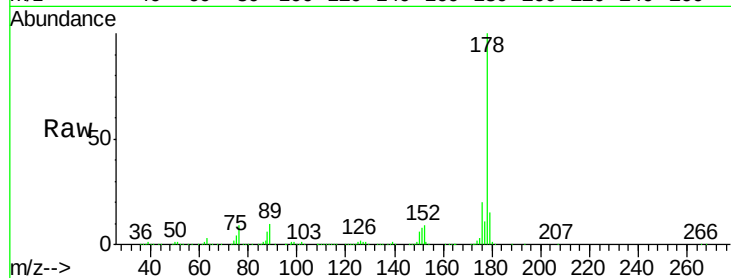
#71
 Anthracene
 Concen: 38.148 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion:178 Resp: 1017097
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.1 12.6 19.0

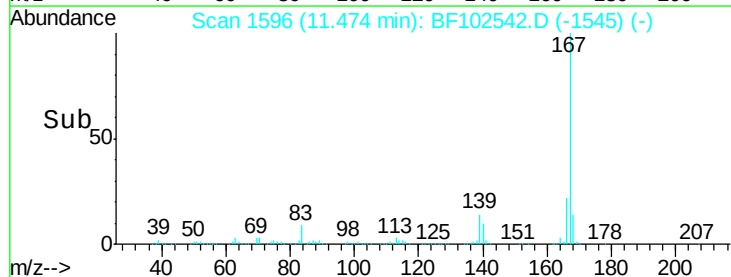
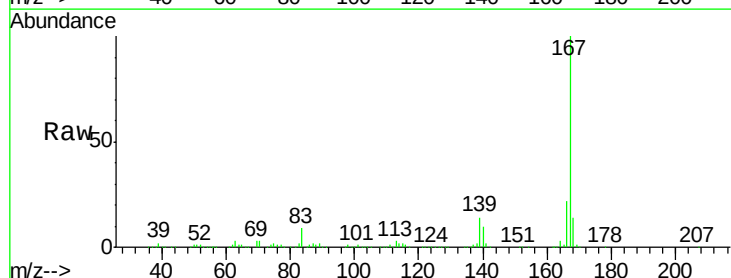
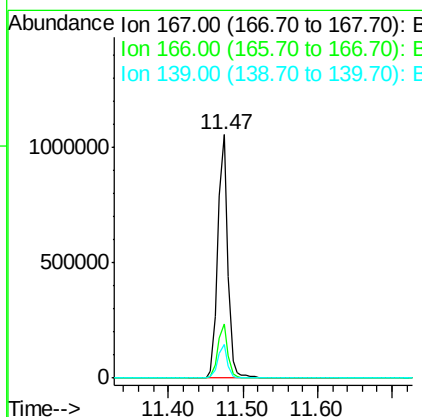
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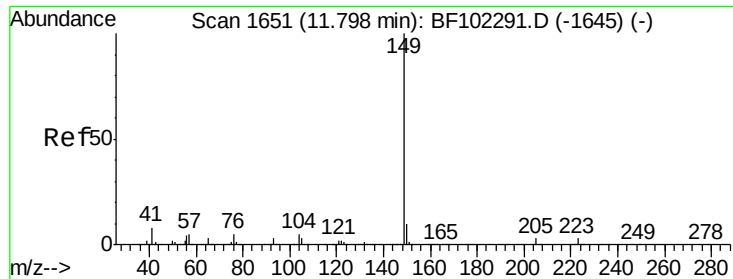
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#72
 Carbazole
 Concen: 37.298 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion:167 Resp: 970166
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.920 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampleId :

PB106115BSD

Tgt Ion:149 Resp: 1330437

Ion Ratio Lower Upper

149 100

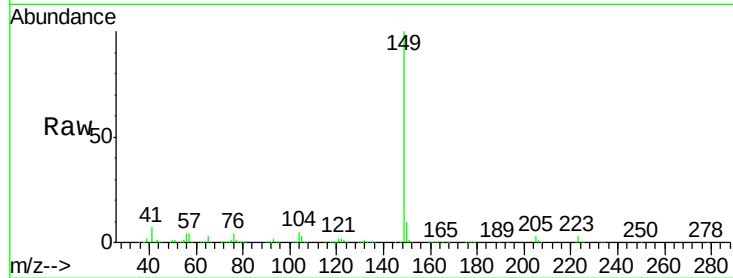
150 9.5 7.8 11.6

104 4.5 3.8 5.8

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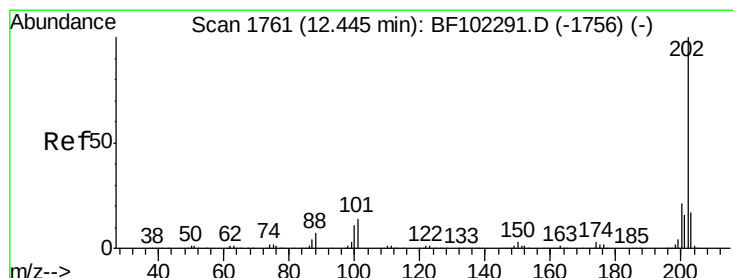
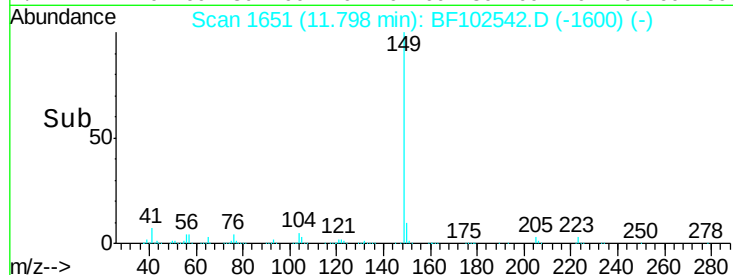
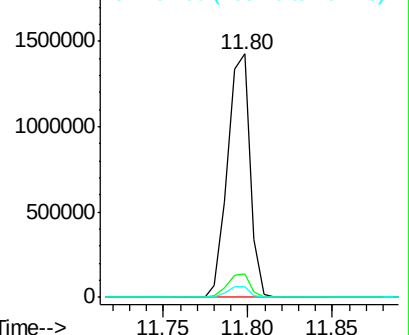
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.695 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

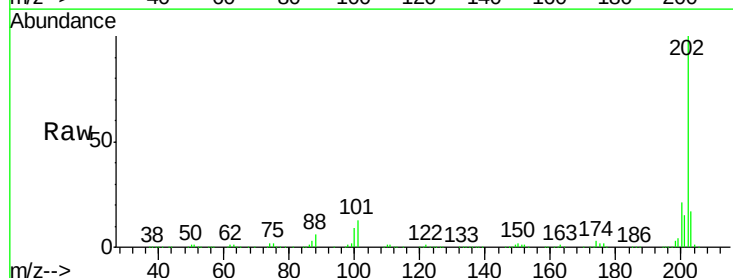
Tgt Ion:202 Resp: 897551

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

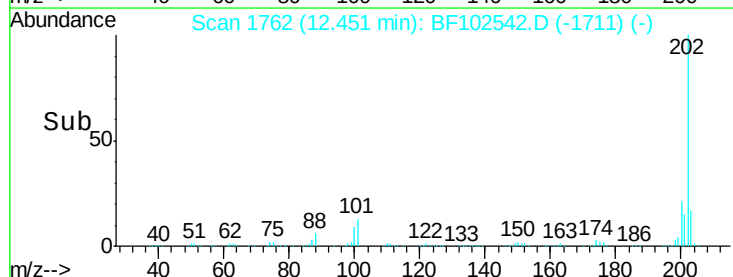
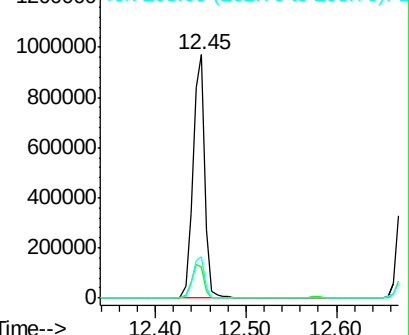
203 17.0 0.0 38.1

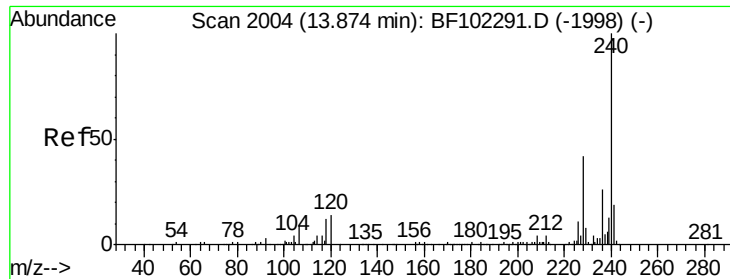


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

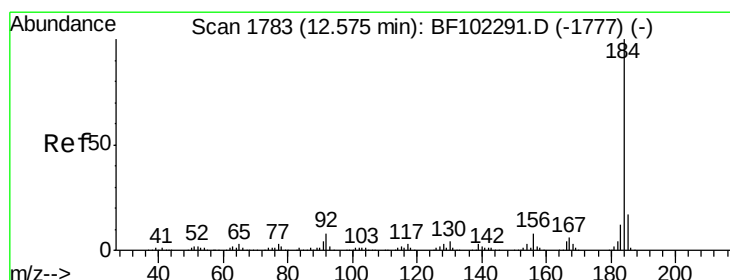
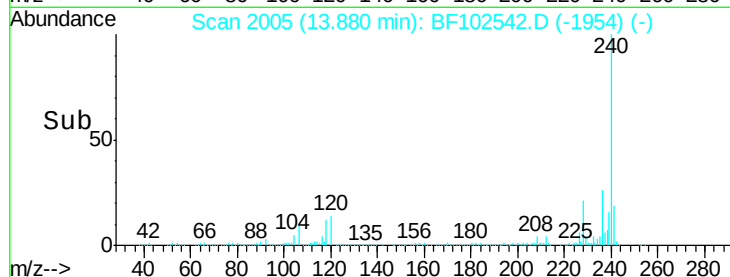
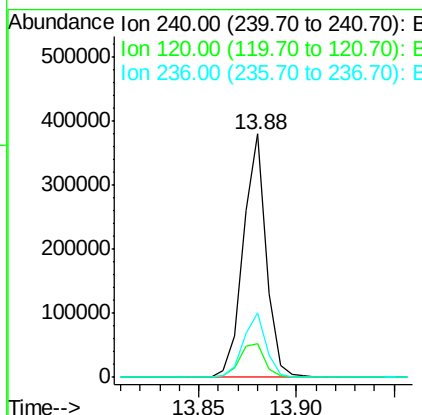
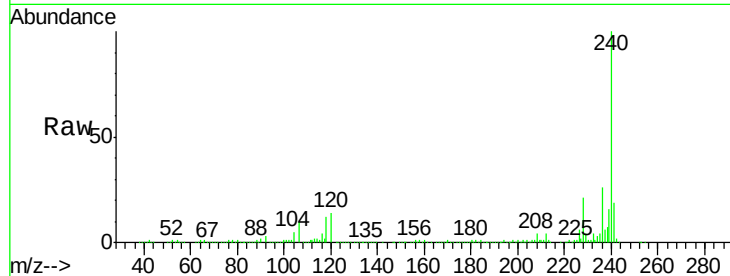
ClientSampleId :

PB106115BSD

Tgt Ion:	240	Resp:	308791
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 66.561 ng

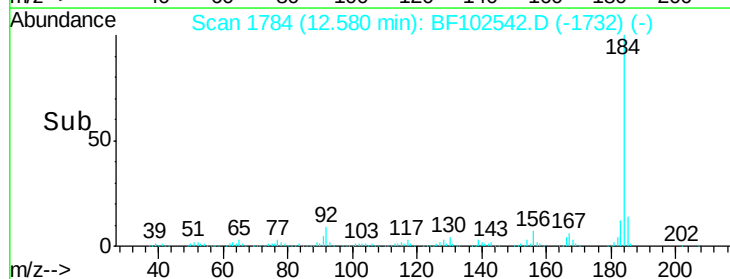
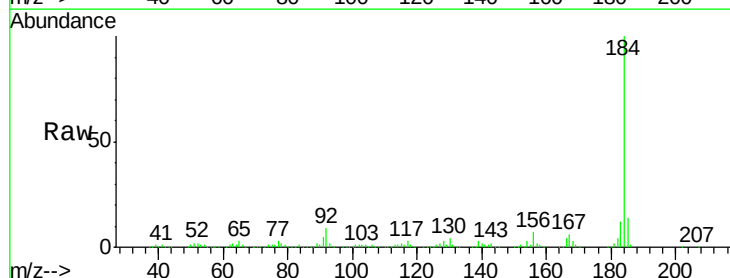
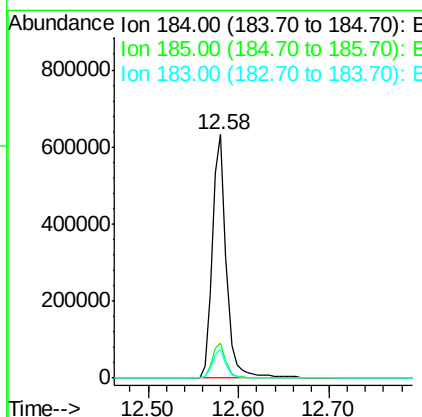
RT: 12.58 min Scan# 1784

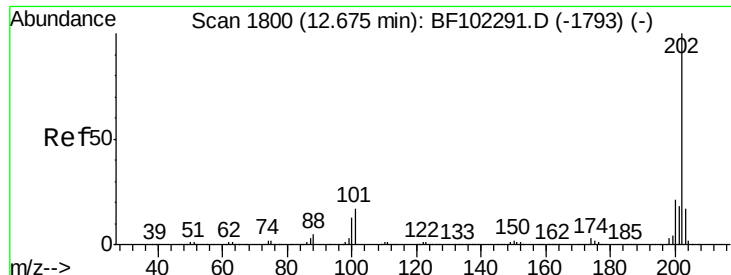
Delta R.T. 0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	184	Resp:	690467
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	11.9	9.3	13.9





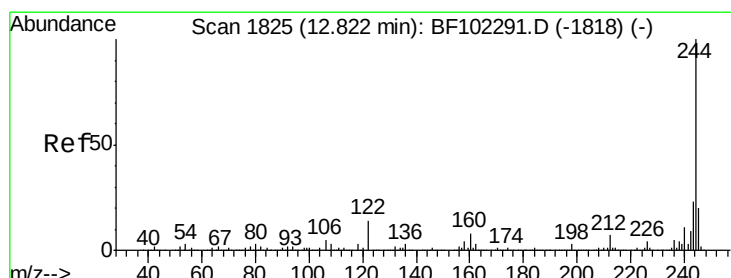
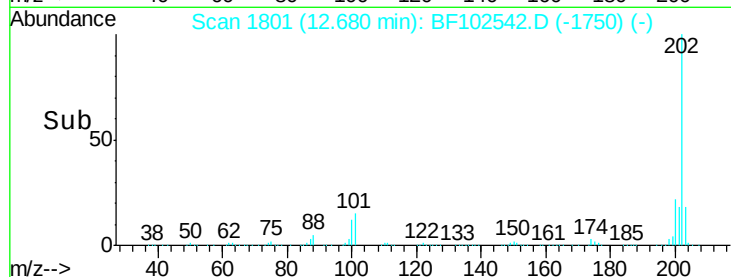
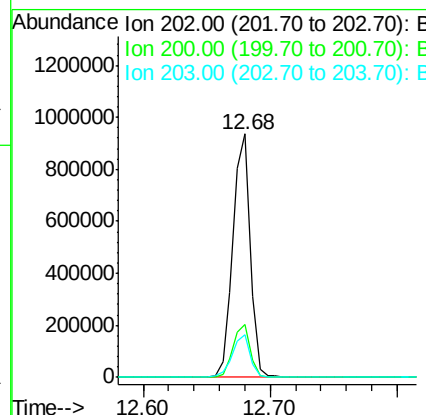
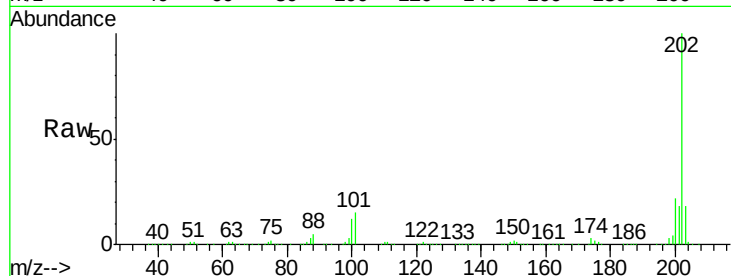
#77
 Pyrene
 Concen: 36.988 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	883079		
200	21.9		17.4	26.2
203	17.6		14.3	21.5

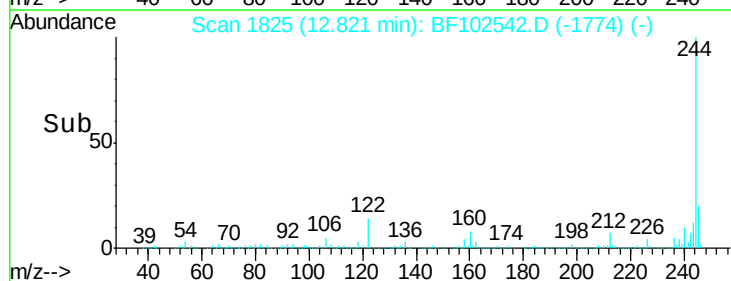
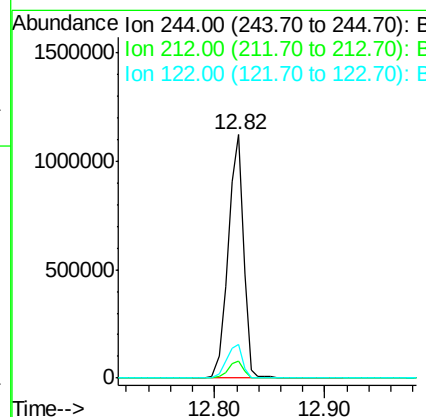
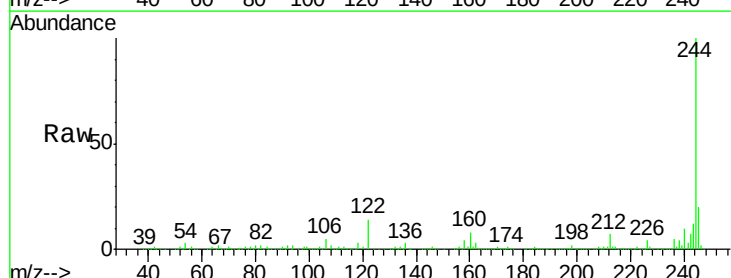
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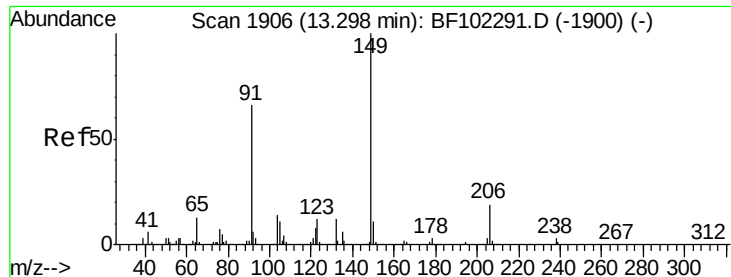
Sohil
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#78
 Terphenyl-d14
 Concen: 80.142 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1097749		
212	6.8		5.4	8.0
122	13.6		11.0	16.4





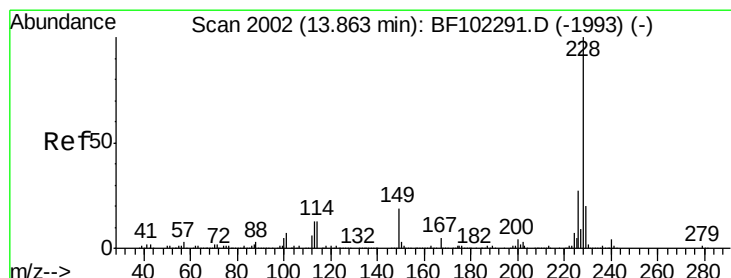
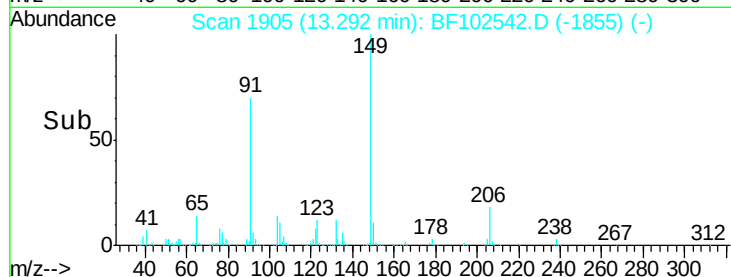
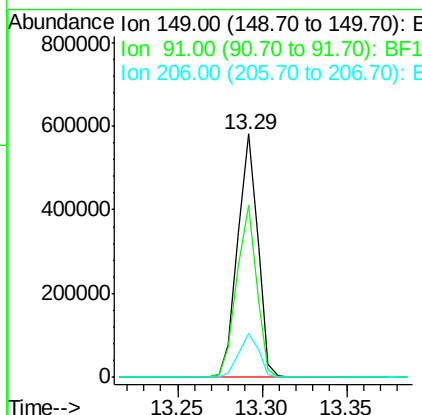
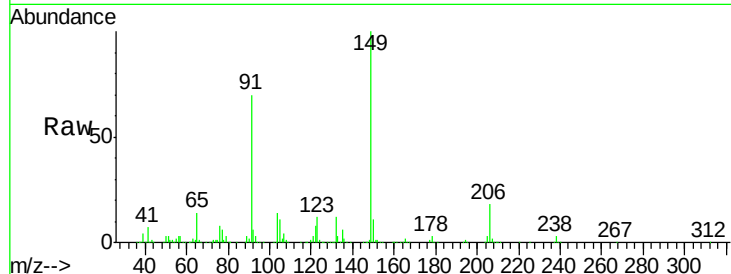
#79
Butylbenzylphthalate
Concen: 40.373 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.5	56.8	85.2
206	18.2	14.1	21.1

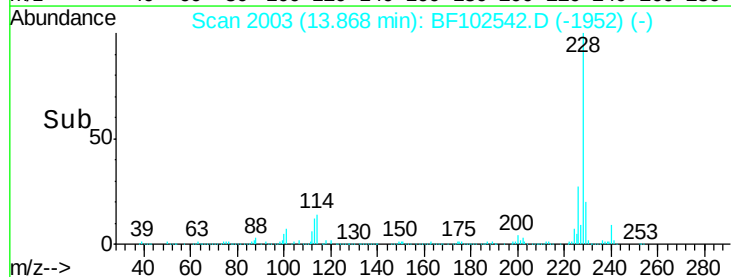
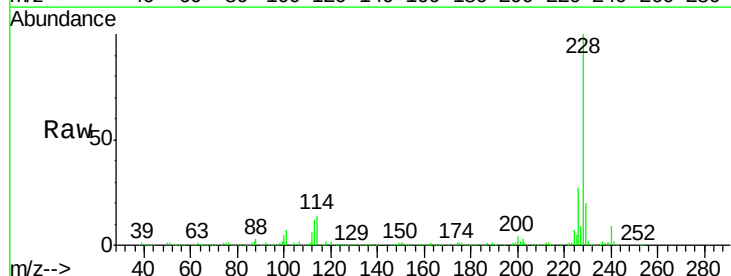
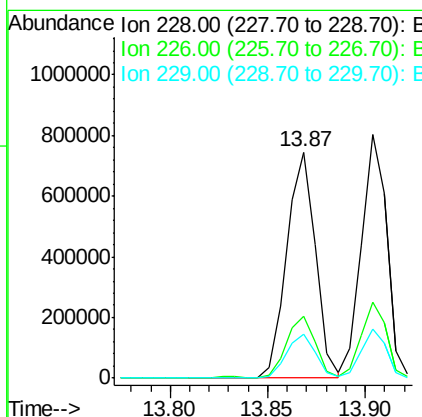
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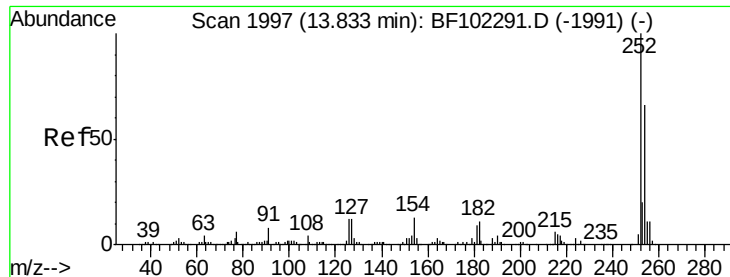
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#80
Benzo(a)anthracene
Concen: 39.961 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6





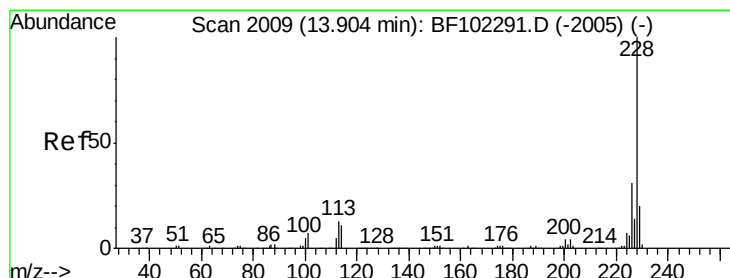
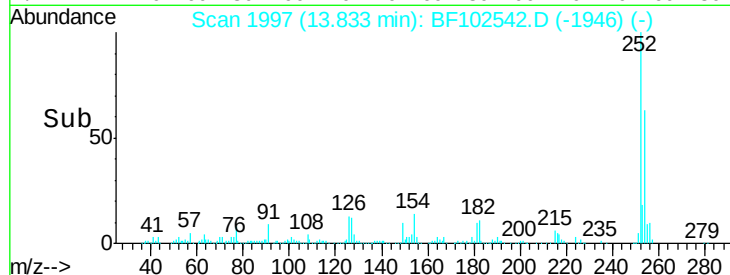
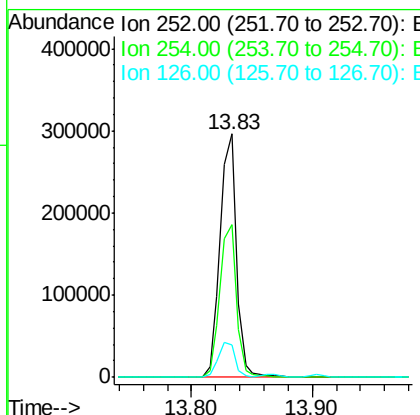
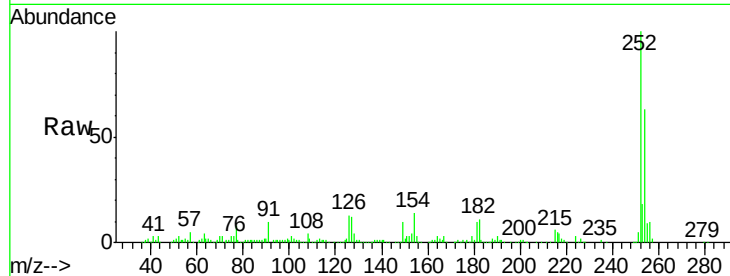
#81
 3,3'-Dichlorobenzidine
 Concen: 40.172 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.4	75.6
126	13.3	11.3	16.9

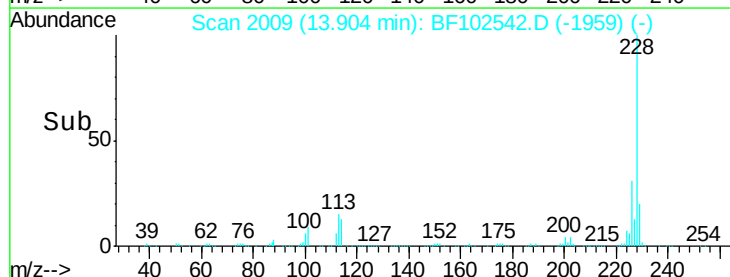
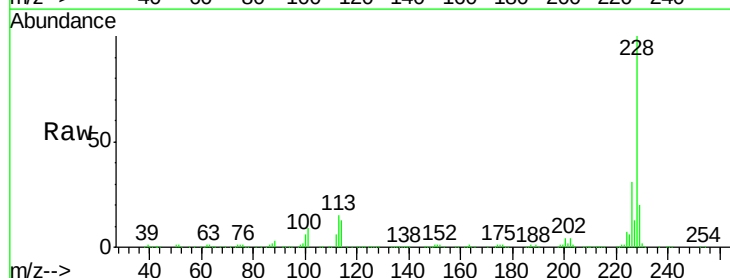
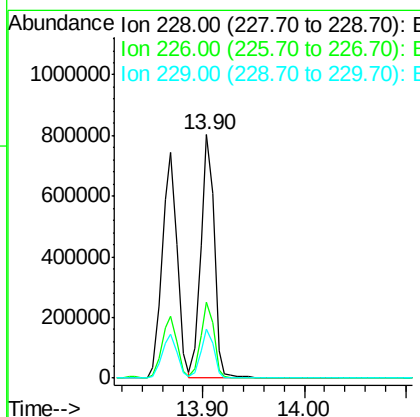
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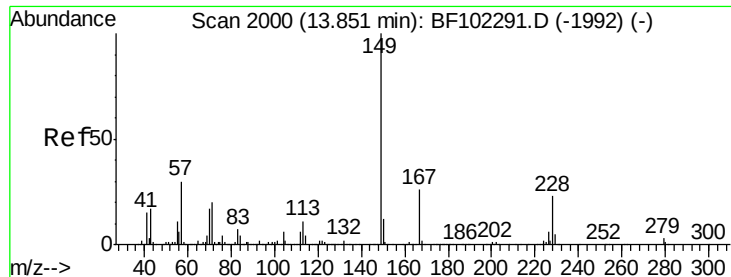
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#82
 Chrysene
 Concen: 38.253 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	25.0	37.6
229	20.0	16.2	24.4





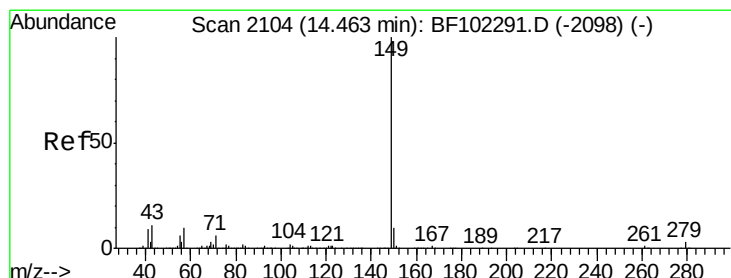
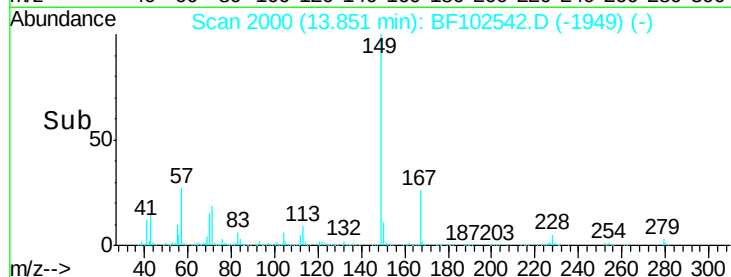
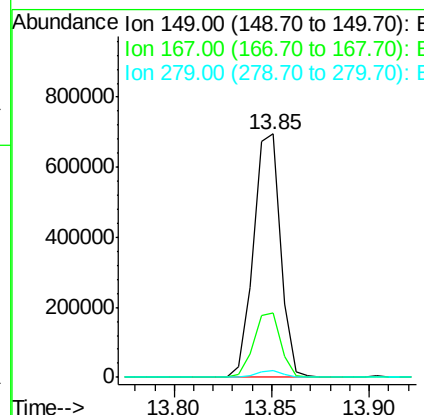
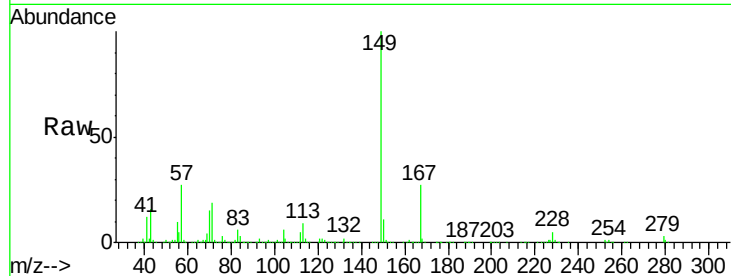
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.952 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	669850		
167	26.5	21.3	31.9	
279	3.0	3.0	4.4	

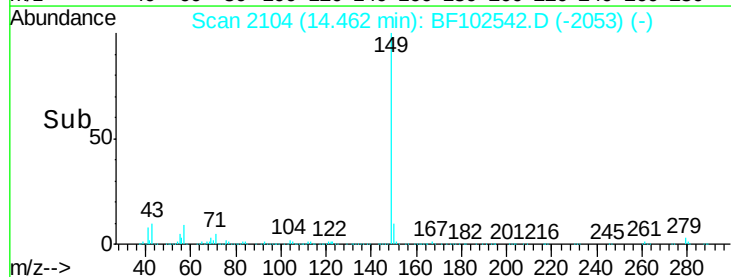
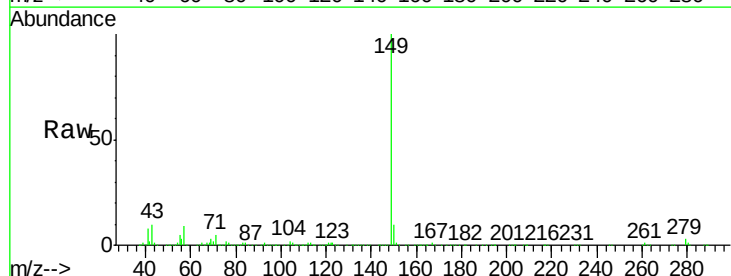
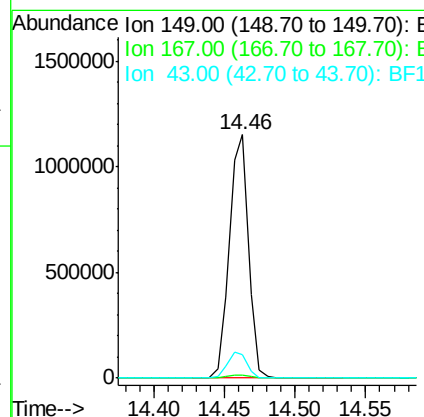
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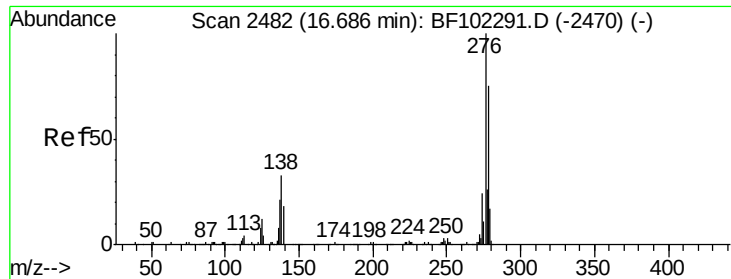
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#84
 Di-n-octyl phthalate
 Concen: 41.736 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1083738		
167	1.5	1.2	1.8	
43	10.7	8.4	12.6	





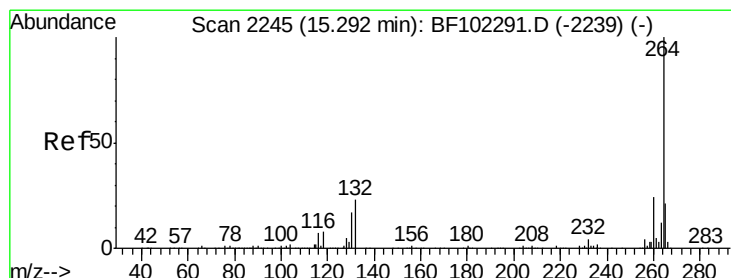
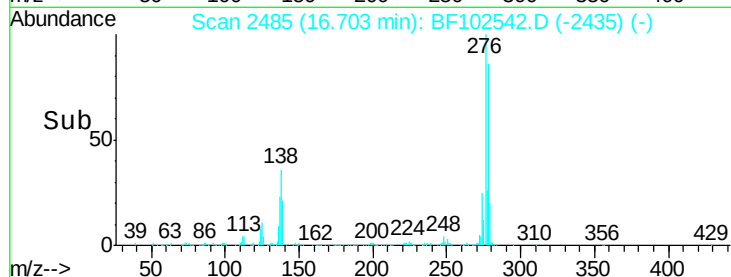
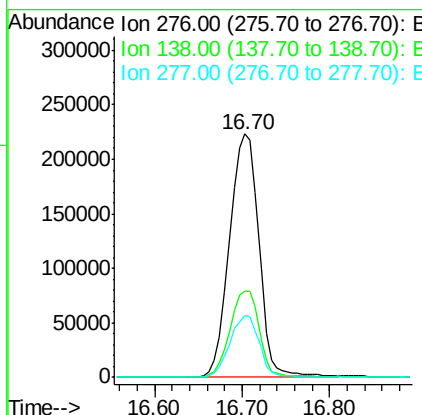
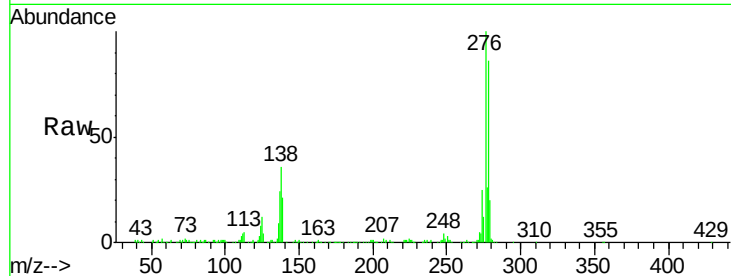
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.283 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Instrument :
 BNA_F
 ClientSampleId :
 PB106115BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.7	25.0	37.6
277	25.2	20.1	30.1

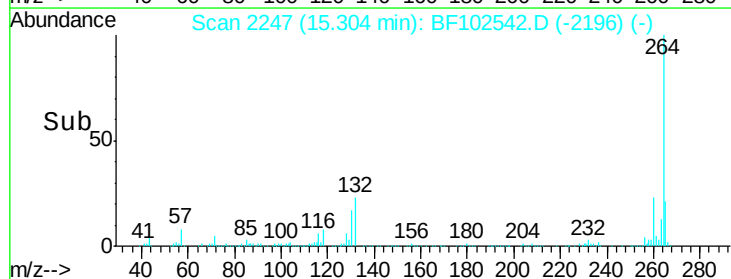
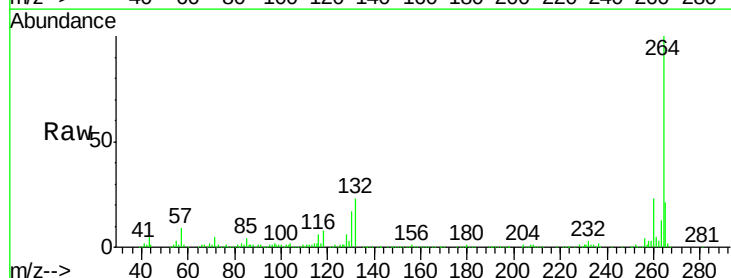
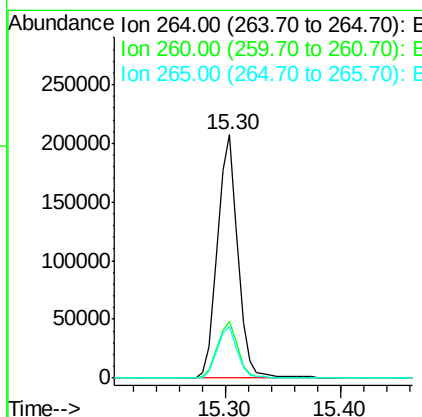
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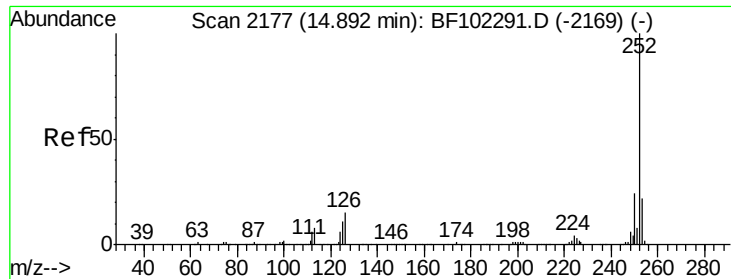
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102542.D
 Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3





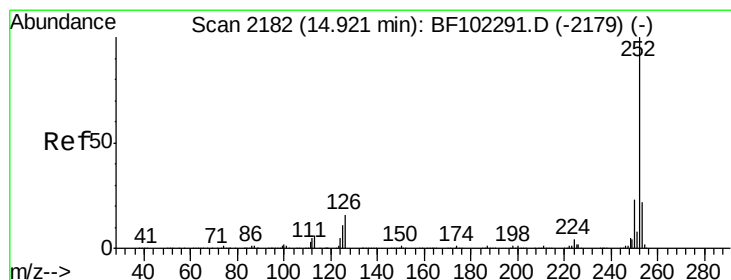
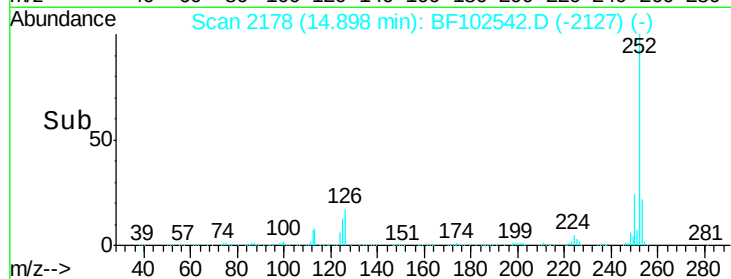
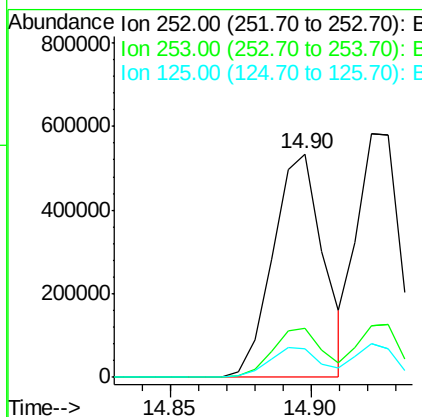
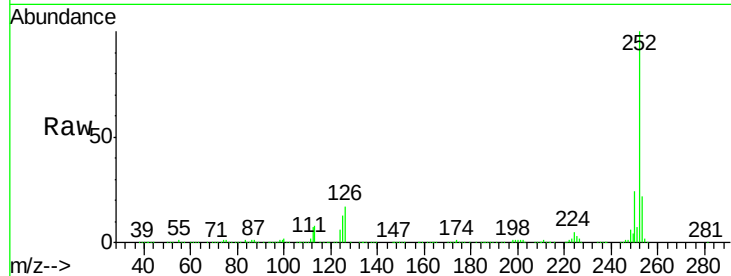
#87
Benzo(b)fluoranthene
Concen: 40.204 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Instrument :
BNA_F
ClientSampleId :
PB106115BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.8	9.0	13.6

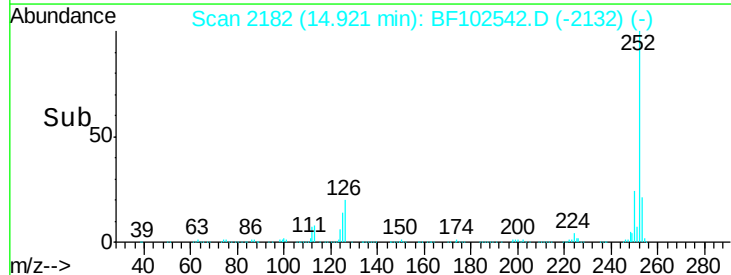
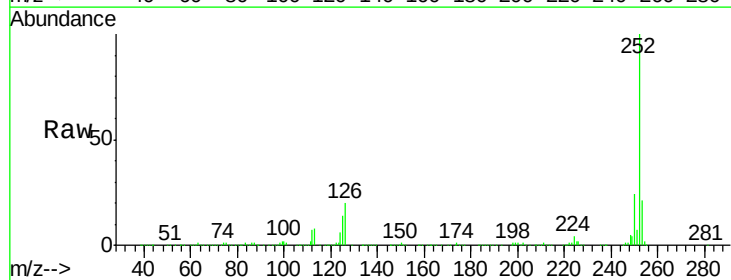
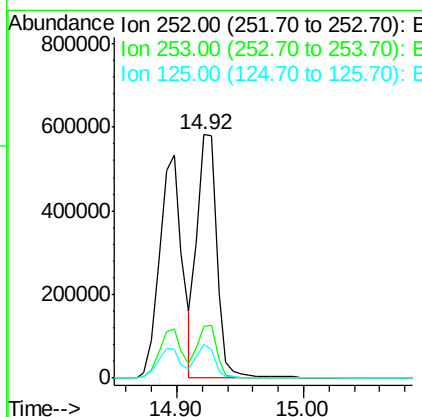
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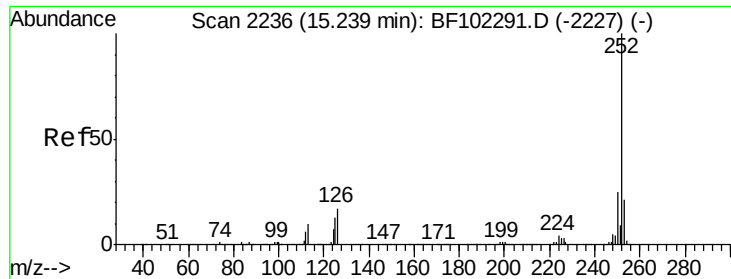
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#88
Benzo(k)fluoranthene
Concen: 40.155 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF102542.D
Acq: 28 Jan 2018 6:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	14.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.836 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

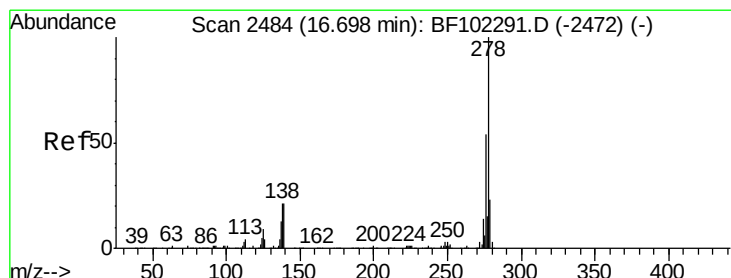
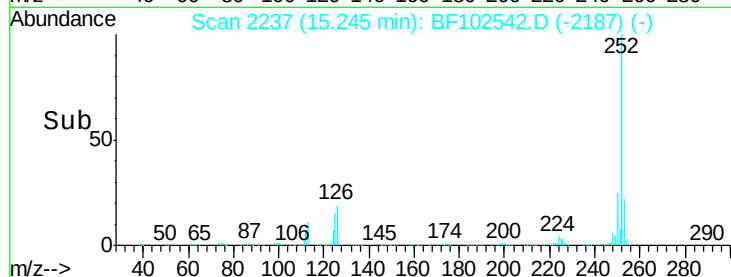
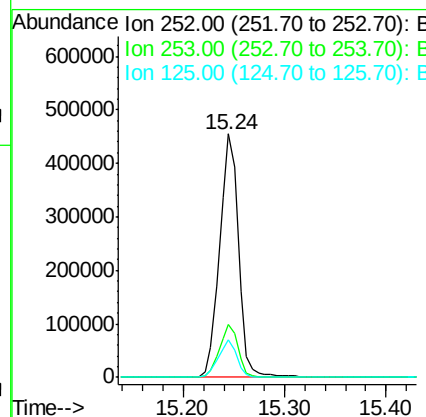
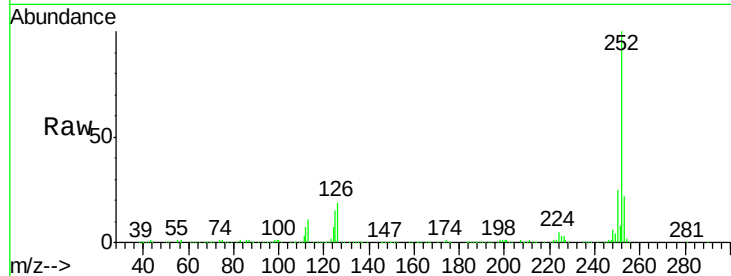
ClientSampleId :

PB106115BSD

Tgt Ion:	252	Resp:	592823
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	15.2	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 35.755 ng

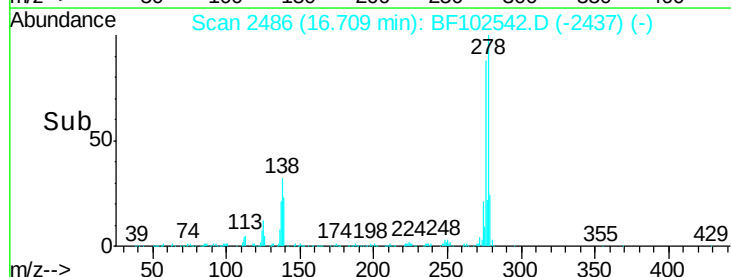
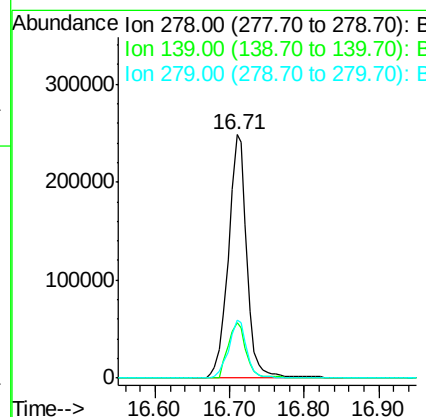
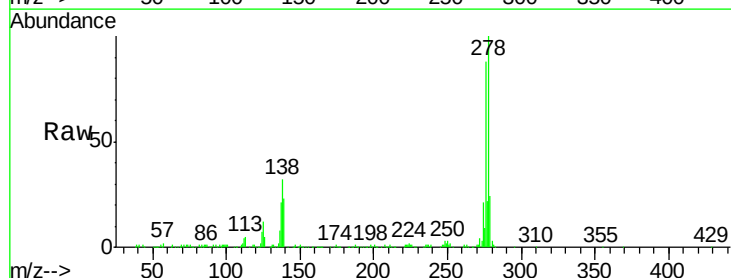
RT: 16.71 min Scan# 2486

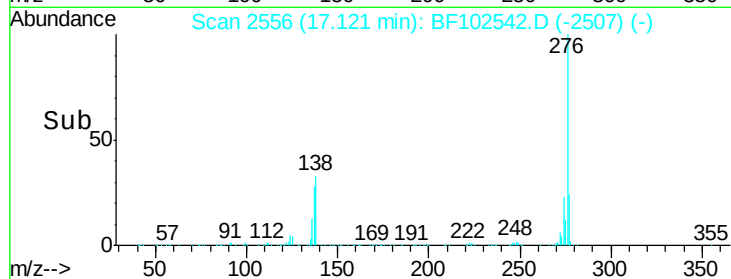
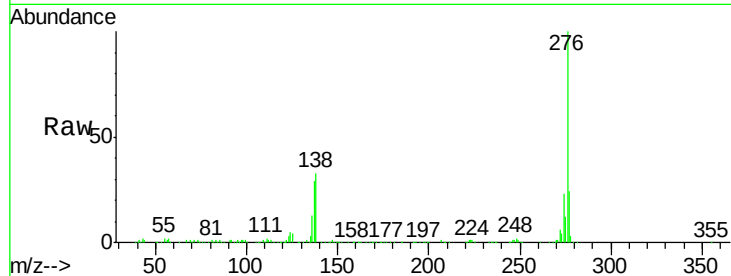
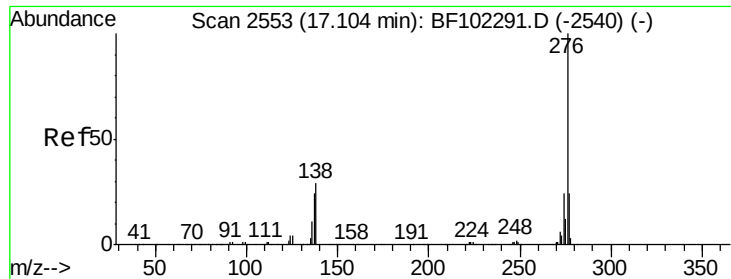
Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Tgt Ion:	278	Resp:	431022
Ion Ratio	Lower	Upper	
278	100		
139	22.8	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 36.007 ng

RT: 17.12 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BF102542.D

Acq: 28 Jan 2018 6:35

Instrument :

BNA_F

ClientSampleId :

PB106115BSD

Tgt Ion: 276 Resp: 428581

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 33.3 21.8 32.8#

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