

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102503.D
 Acq On : 27 Jan 2018 11:56
 Operator : SJ/JU
 Sample : J1306-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:22 PM

Quant Time: Jan 27 21:17:08 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	182229	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	758849	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	343625	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	575872	20.00	ng	0.00
75) Chrysene-d12	13.88	240	337281	20.00	ng	0.00
86) Perylene-d12	15.30	264	291417	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1112855	92.60	ng	0.01
7) Phenol-d6	6.37	99	1341820	92.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	855175	64.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	257730	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1246833	53.35	ng	0.00
78) Terphenyl-d14	12.82	244	1063619	71.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	163663	28.661	ng	95
3) Pyridine	3.15	79	449007	30.089	ng	97
4) n-Nitrosodimethylamine	3.10	42	221386	37.842	ng	99
6) Aniline	6.38	93	413308	21.566	ng	# 1
8) 2-Chlorophenol	6.50	128	438578	34.812	ng	99
9) Benzaldehyde	6.26	77	212871	23.142	ng	96
10) Phenol	6.38	94	565327	35.739	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	419756	34.890	ng	98
12) 1,3-Dichlorobenzene	6.65	146	453211	30.248	ng	99
13) 1,4-Dichlorobenzene	6.73	146	458936	30.577	ng	99
14) 1,2-Dichlorobenzene	6.89	146	430761	31.377	ng	97
15) Benzyl Alcohol	6.86	79	348162	34.056	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	659834	32.701	ng	82
17) 2-Methylphenol	6.98	107	361962	33.082	ng	# 94
18) Hexachloroethane	7.22	117	160403	30.669	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	291854	32.915	ng	97
20) 3+4-Methylphenols	7.14	107	449928	34.964	ng	94
22) Acetophenone	7.13	105	601388	33.245	ng	95
24) Nitrobenzene	7.30	77	456184	33.757	ng	97
25) Isophorone	7.54	82	843178	35.817	ng	99
26) 2-Nitrophenol	7.62	139	254219	35.743	ng	97
27) 2,4-Dimethylphenol	7.66	122	393228	38.076	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	539413	37.093	ng	99
29) 2,4-Dichlorophenol	7.86	162	374019	35.554	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	342538	30.375	ng	98
31) Naphthalene	8.02	128	1200922	31.697	ng	99
32) Benzoic acid	7.76	122	52904	6.114	ng	97
33) 4-Chloroaniline	8.07	127	291895	18.321	ng	99
34) Hexachlorobutadiene	8.13	225	174532	28.978	ng	98
35) Caprolactam	8.45	113	121623m	35.006	ng	
36) 4-Chloro-3-methylphenol	8.57	107	396081	35.719	ng	99
37) 2-Methylnaphthalene	8.71	142	809308	32.074	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	317035	30.666	ng	100
40) Hexachlorocyclopentadiene	8.86	237	194312	41.998	ng	99

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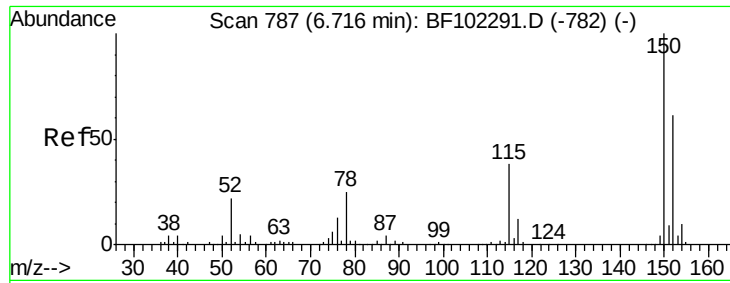
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	227864	32.925	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	242078	31.066	ng	97
45) 1,1'-Biphenyl	9.17	154	931388	30.313	ng	99
46) 2-Chloronaphthalene	9.20	162	717989	30.063	ng	100
47) 2-Nitroaniline	9.30	65	248966	33.437	ng	98
48) Acenaphthylene	9.62	152	1098470	29.523	ng	99
49) Dimethylphthalate	9.48	163	1046672	36.851	ng	100
50) 2,6-Dinitrotoluene	9.55	165	201445	32.896	ng	96
51) Acenaphthene	9.79	154	640173	29.460	ng	99
52) 3-Nitroaniline	9.72	138	169515	23.400	ng	94
53) 2,4-Dinitrophenol	9.83	184	98600	37.924	ng	# 18
54) Dibenzofuran	9.96	168	932833	31.719	ng	96
55) 4-Nitrophenol	9.90	139	263062	55.012	ng	95
56) 2,4-Dinitrotoluene	9.96	165	240241	31.902	ng	# 90
57) Fluorene	10.30	166	744477	31.946	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	182198	32.748	ng	98
59) Diethylphthalate	10.17	149	830435	30.088	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	323264	31.995	ng	98
61) 4-Nitroaniline	10.33	138	213085	29.478	ng	92
62) Azobenzene	10.45	77	779333	30.840	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	100824	26.243	ng	94
65) n-Nitrosodiphenylamine	10.42	169	681200	32.228	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	197976	31.935	ng	96
67) Hexachlorobenzene	10.84	284	198944	28.695	ng	97
68) Atrazine	10.94	200	214013	34.282	ng	99
69) Pentachlorophenol	11.05	266	176695	48.515	ng	100
70) Phenanthrene	11.26	178	1042925	31.079	ng	99
71) Anthracene	11.32	178	1067803	31.175	ng	100
72) Carbazole	11.47	167	1007352	30.146	ng	100
73) Di-n-butylphthalate	11.80	149	1265543	30.299	ng	99
74) Fluoranthene	12.45	202	1018964	29.777	ng	99
76) Benzidine	12.57	184	214106	18.896	ng	97
77) Pyrene	12.68	202	1006580	38.600	ng	99
79) Butylbenzylphthalate	13.30	149	487322	37.551	ng	97
80) Benzo(a)anthracene	13.87	228	703526	33.880	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	163807	21.504	ng	97
82) Chrysene	13.90	228	671221	31.831	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	673861	38.638	ng	100
84) Di-n-octyl phthalate	14.46	149	973095	34.309	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	628520	36.091	ng	97
87) Benzo(b)fluoranthene	14.90	252	591370	31.309	ng	98
88) Benzo(k)fluoranthene	14.92	252	518912	29.079	ng	99
89) Benzo(a)pyrene	15.24	252	538146	31.590	ng	98
90) Dibenzo(a,h)anthracene	16.72	278	520543	37.723	ng	98
91) Benzo(g,h,i)perylene	17.13	276	540762	39.688	ng	96

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



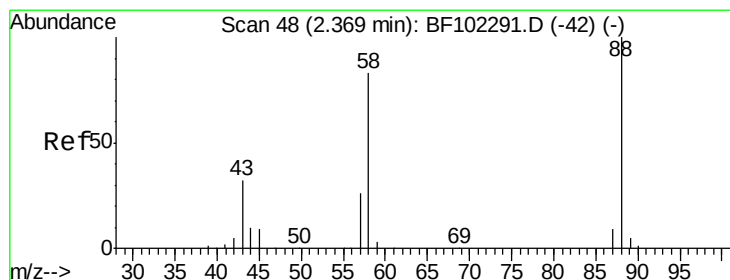
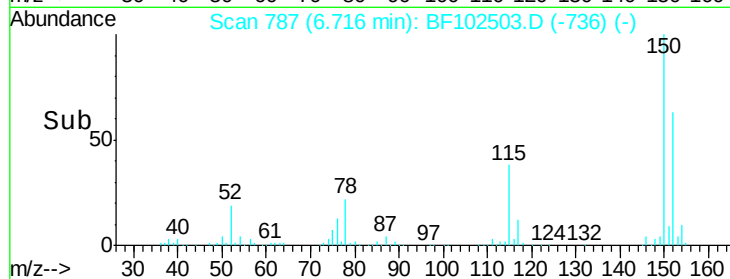
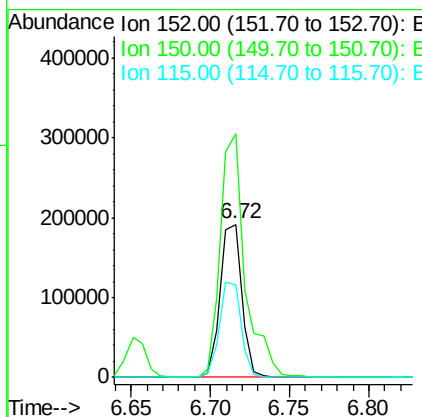
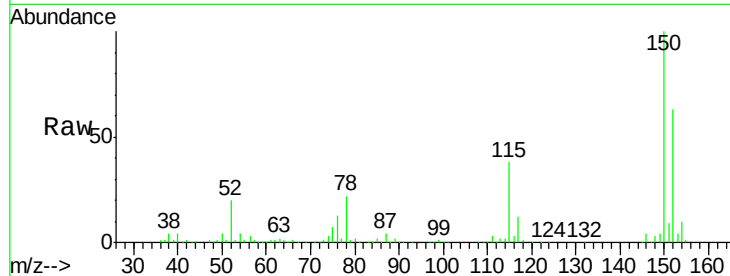
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	60.7	50.1	75.1

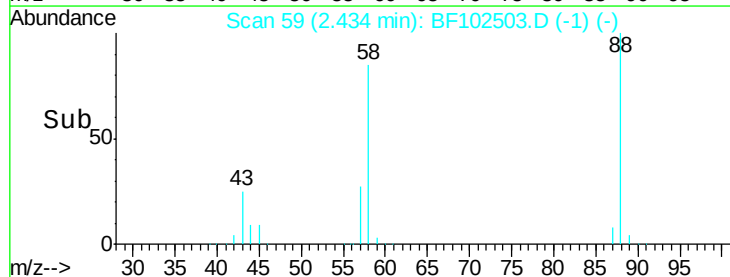
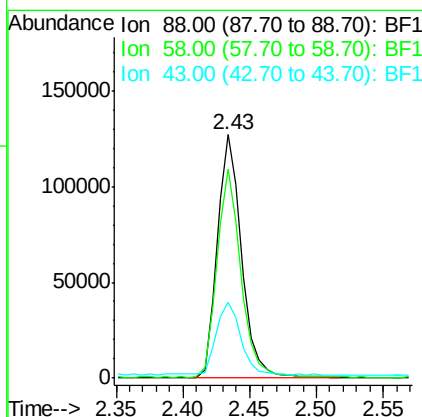
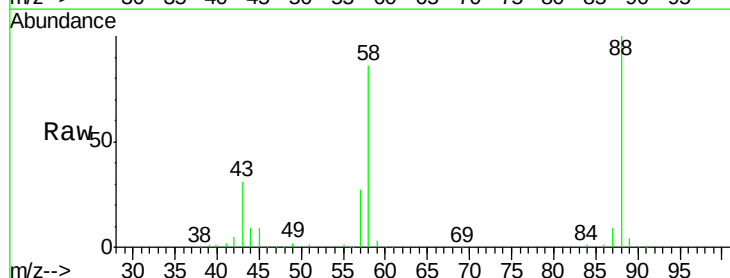
Manual Integrations
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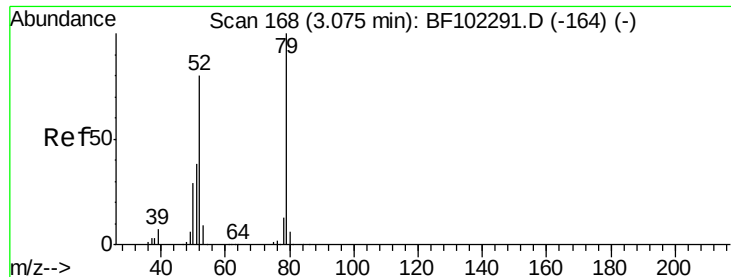
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#2
1,4-Dioxane
Concen: 28.661 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.07 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	62.6	93.8
43	30.9	24.6	37.0





#3

Pyridine

Concen: 30.089 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.08 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

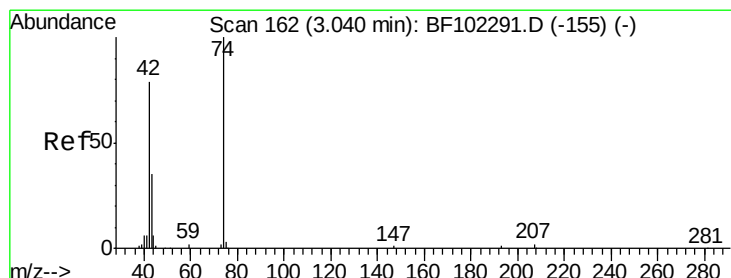
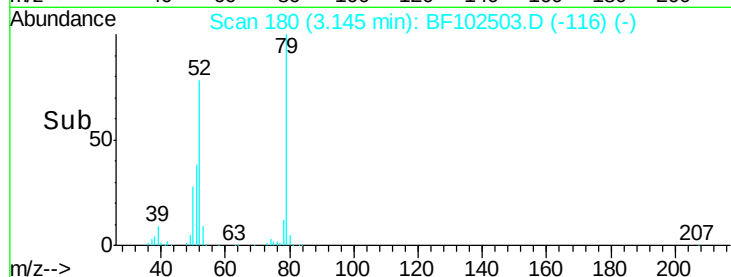
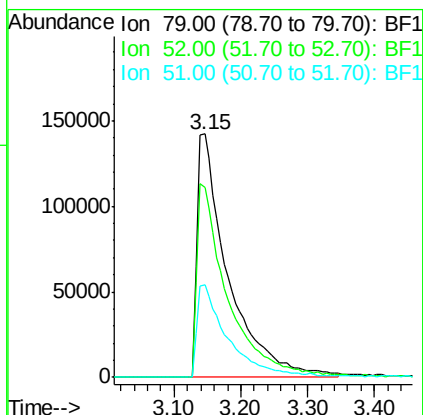
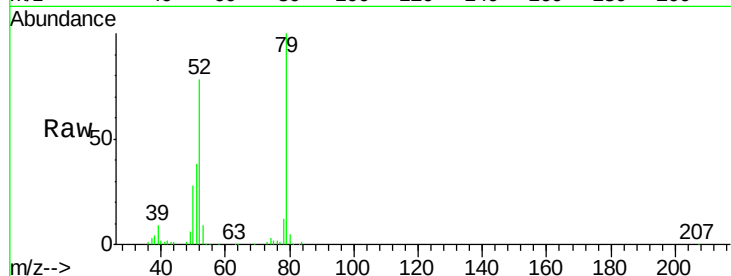
ClientSampleId :

WC1MS

Tgt Ion:	79	Resp:	449007
Ion	Ratio	Lower	Upper
79	100		
52	77.8	59.8	89.6
51	37.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.842 ng

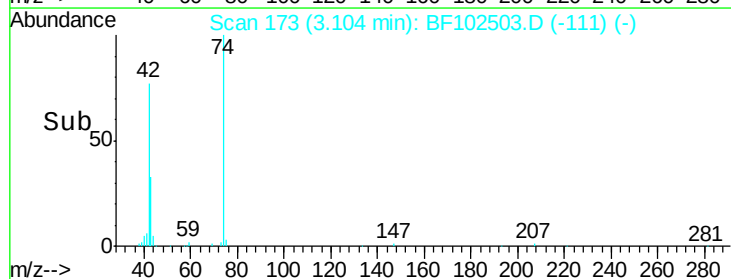
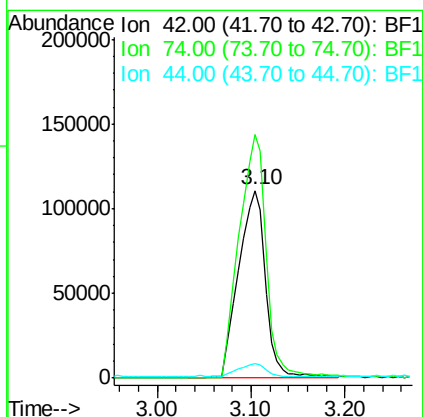
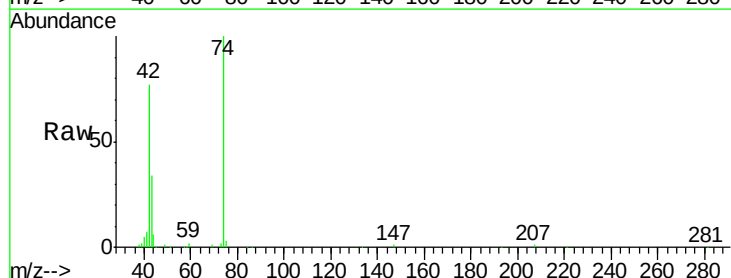
RT: 3.10 min Scan# 173

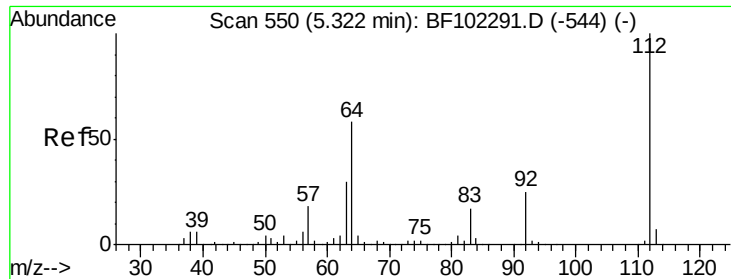
Delta R.T. 0.06 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	42	Resp:	221386
Ion	Ratio	Lower	Upper
42	100		
74	129.9	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 92.597 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampled :

WC1MS

Tgt Ion: 112 Resp: 1112855

Ion Ratio Lower Upper

112 100

64 61.0 47.9 71.9

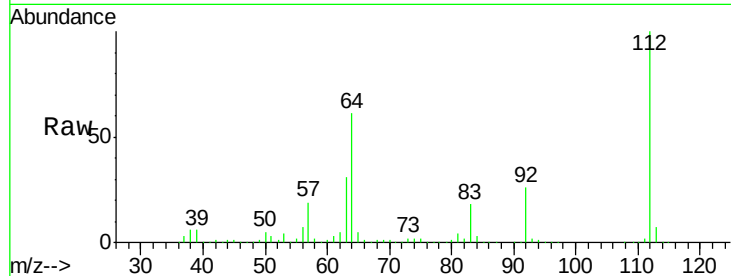
63 31.2 23.7 35.5

Manual Integrations

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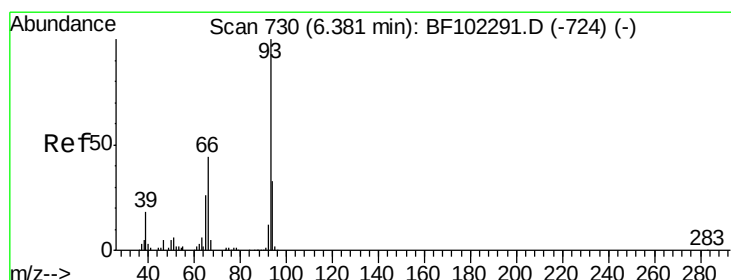
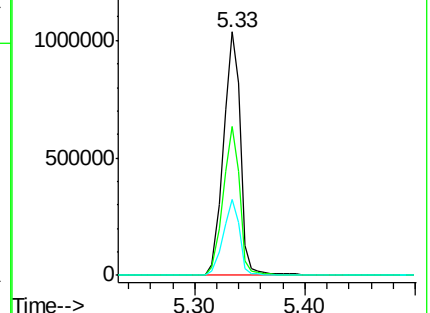
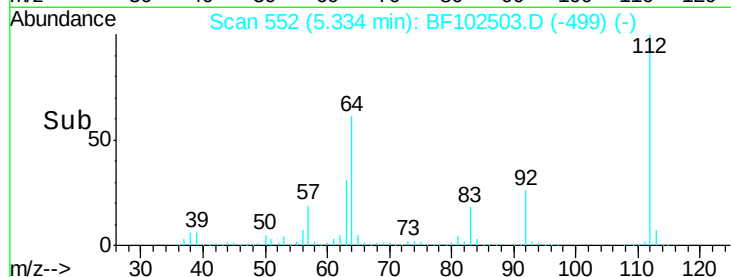
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.566 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

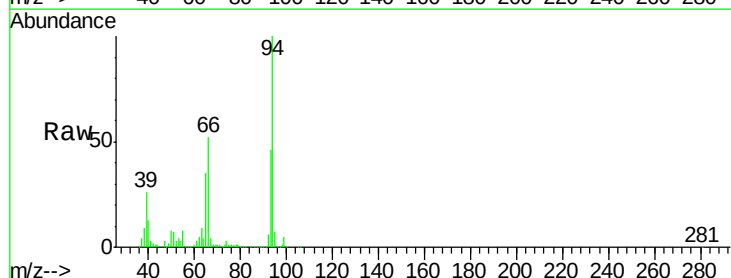
Tgt Ion: 93 Resp: 413308

Ion Ratio Lower Upper

93 100

66 114.0 32.2 48.2#

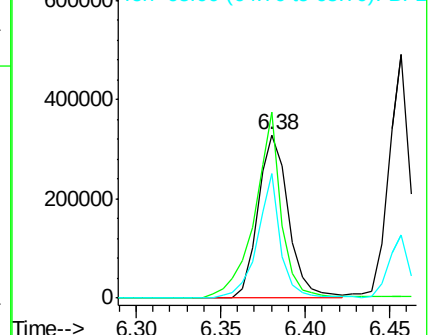
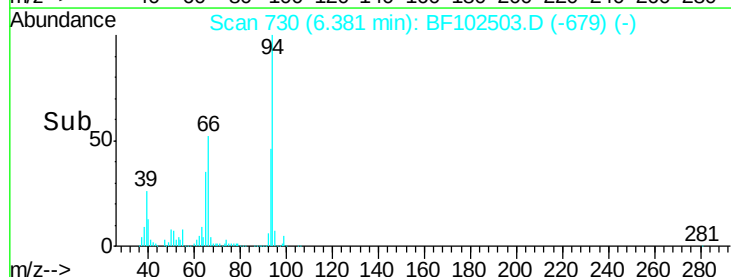
65 76.3 16.4 24.6#

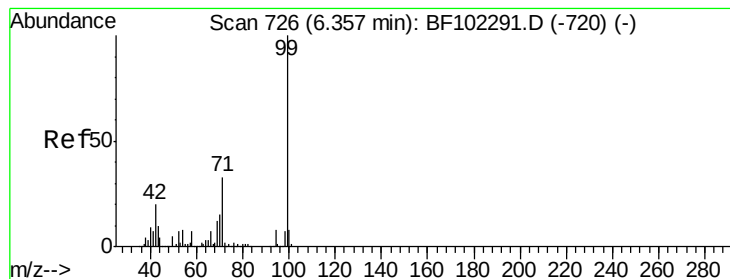


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.608 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampled :

WC1MS

Tgt Ion: 99 Resp: 1341820

Ion Ratio Lower Upper

99 100

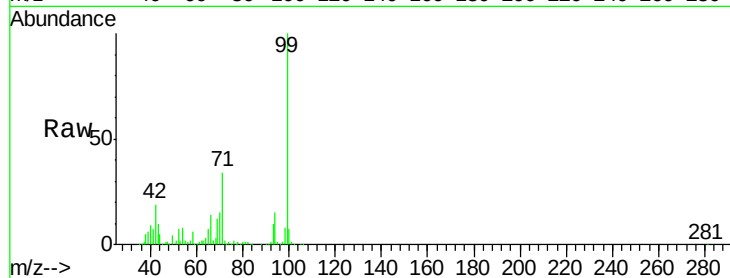
42 19.0 14.5 21.7

71 33.9 25.4 38.0

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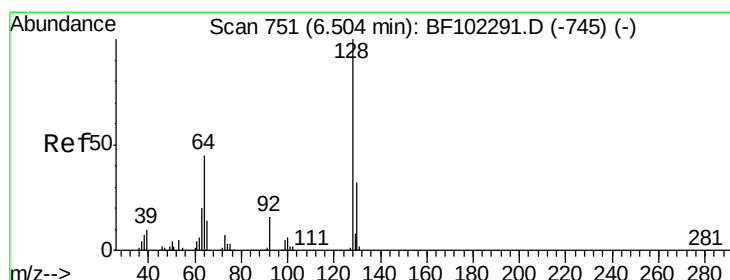
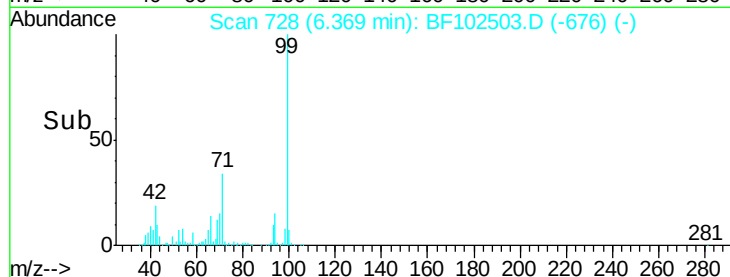
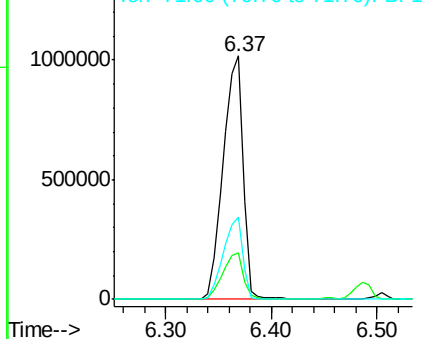
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.812 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

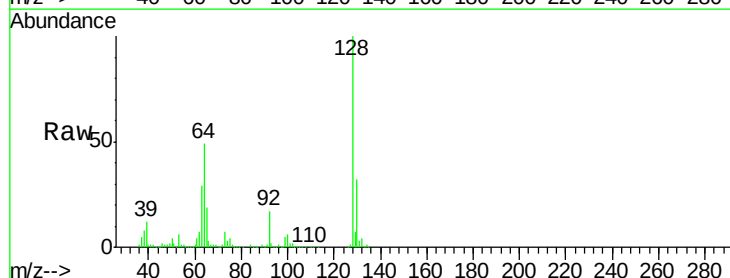
Tgt Ion: 128 Resp: 438578

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

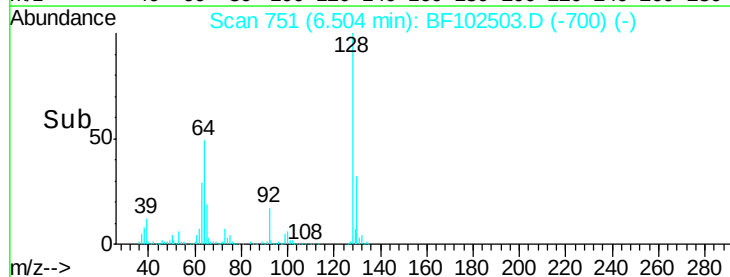
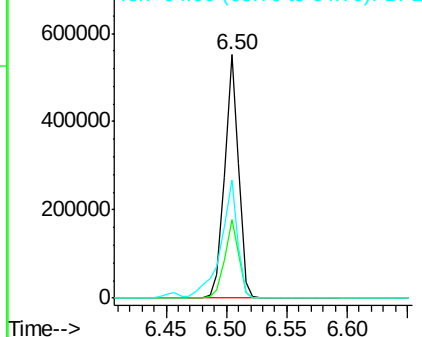
64 48.6 29.4 69.4

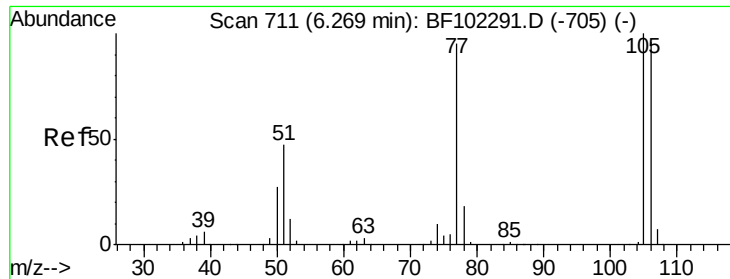


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.142 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

Tgt Ion: 77 Resp: 212871
Ion Ratio Lower Upper

77 100

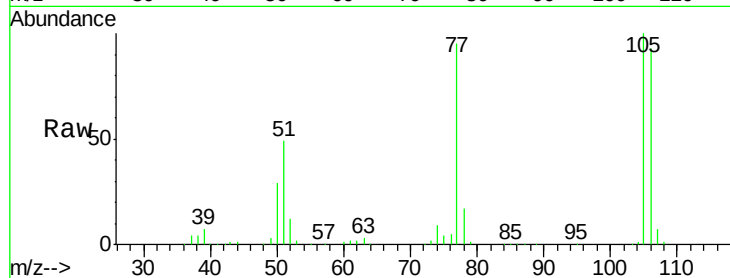
105 105.5 81.1 121.1

106 97.7 74.5 114.5

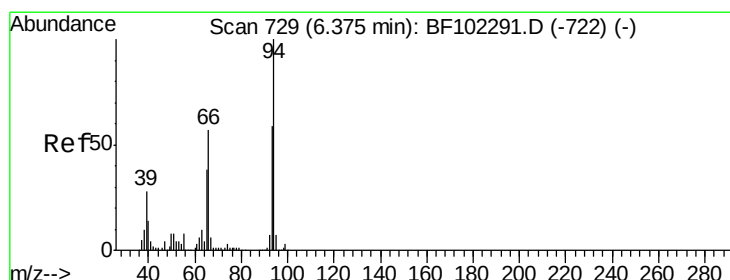
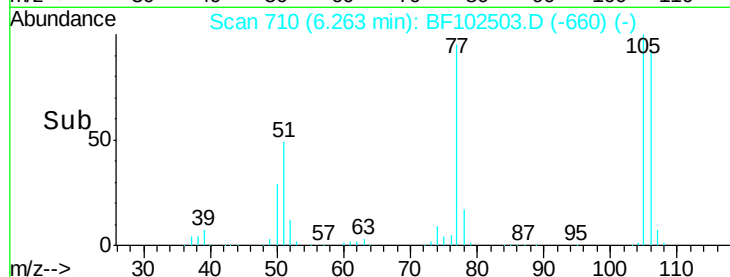
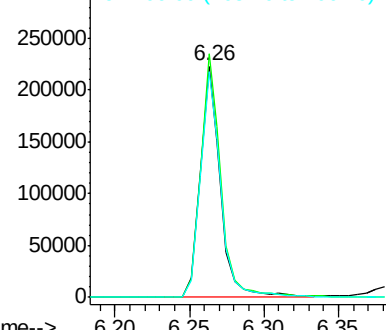
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.739 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102503.D

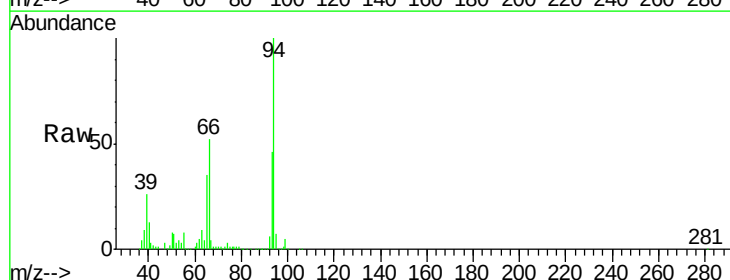
Acq: 27 Jan 2018 11:56

Tgt Ion: 94 Resp: 565327
Ion Ratio Lower Upper

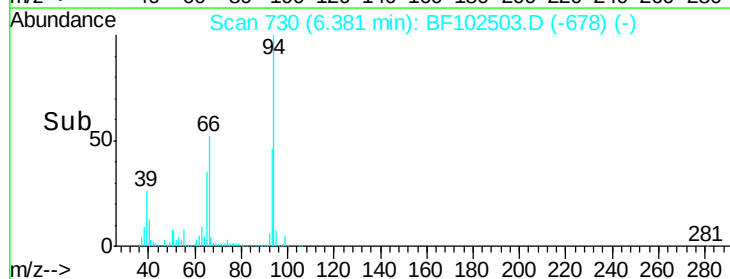
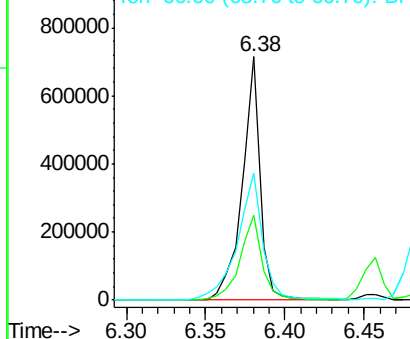
94 100

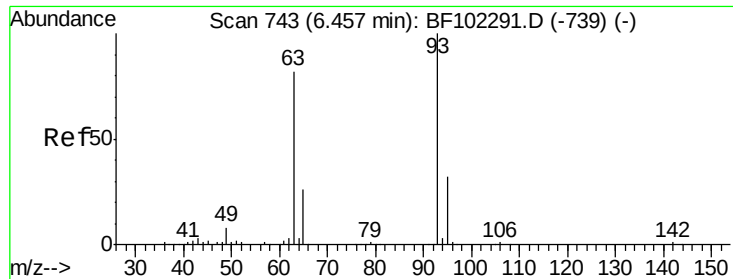
65 35.1 7.9 47.9

66 52.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 34.890 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

Tgt Ion: 93 Resp: 419756
Ion Ratio Lower Upper

93 100

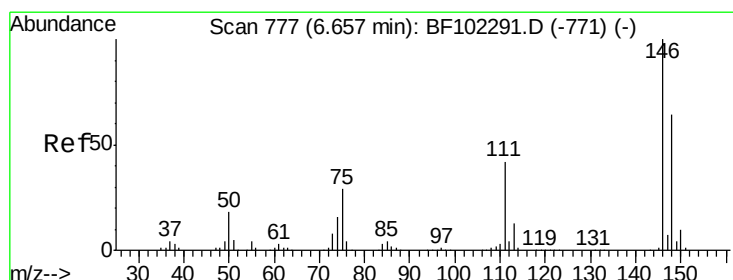
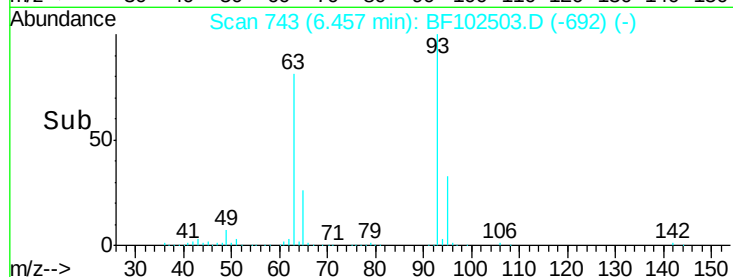
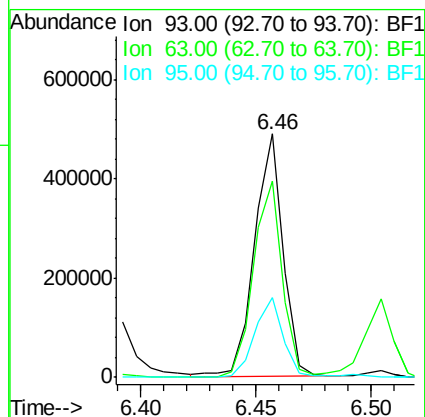
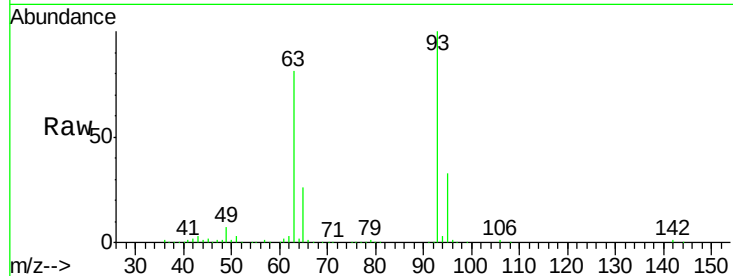
63 80.8 58.6 98.6

95 32.9 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 30.248 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF102503.D

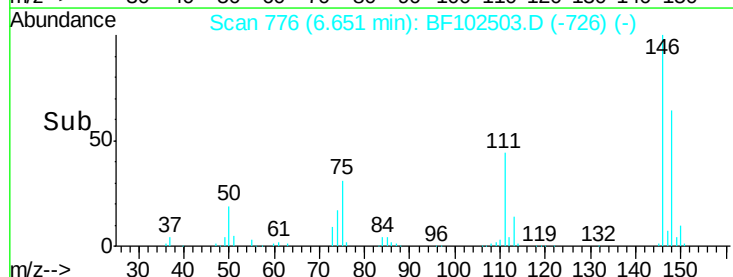
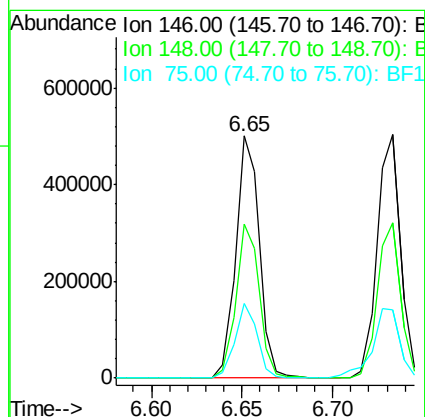
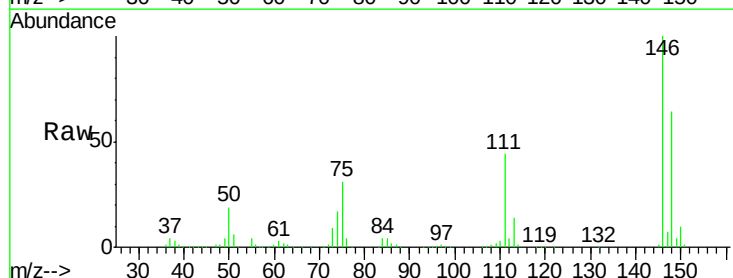
Acq: 27 Jan 2018 11:56

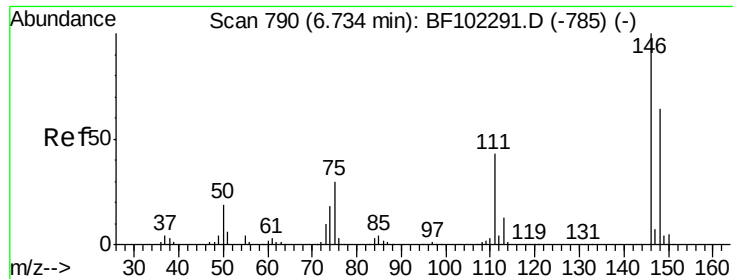
Tgt Ion: 146 Resp: 453211
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

75 31.0 24.2 36.4





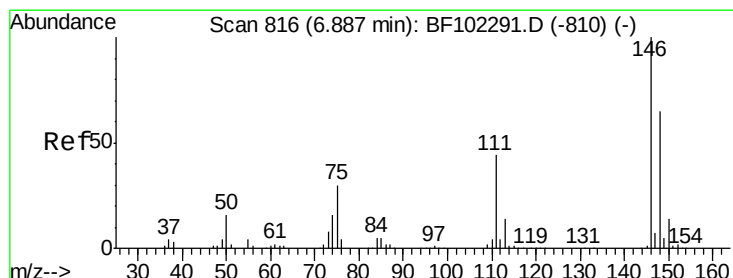
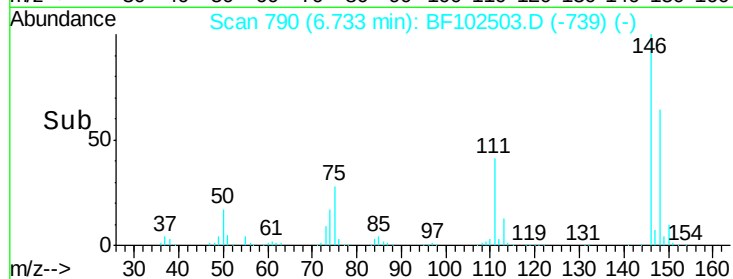
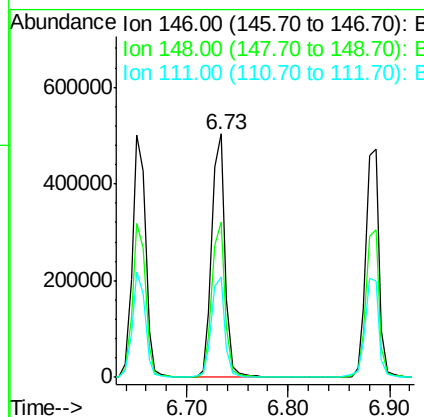
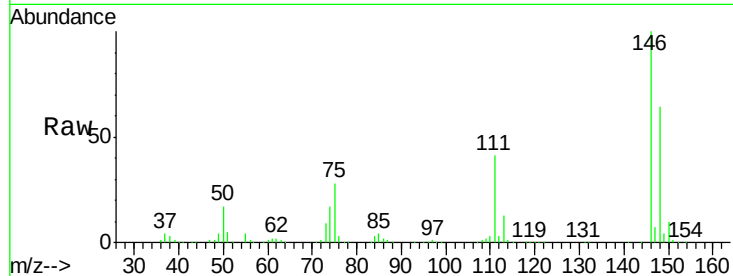
#13
 1,4-Dichlorobenzene
 Concen: 30.577 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.2	34.2	51.2

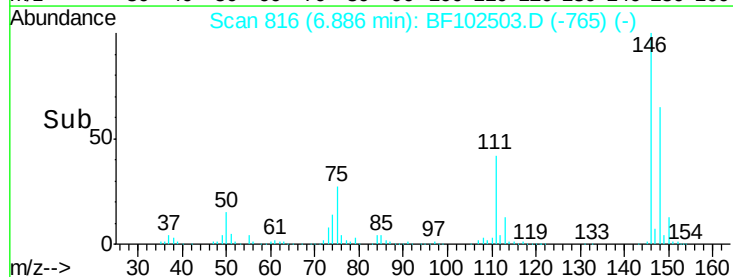
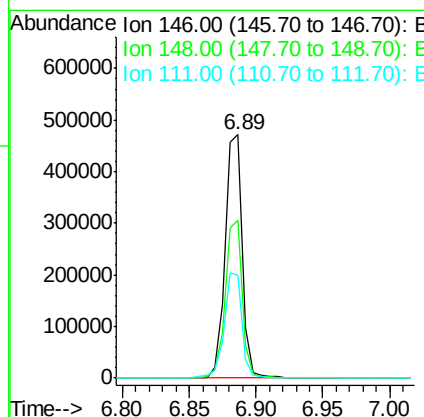
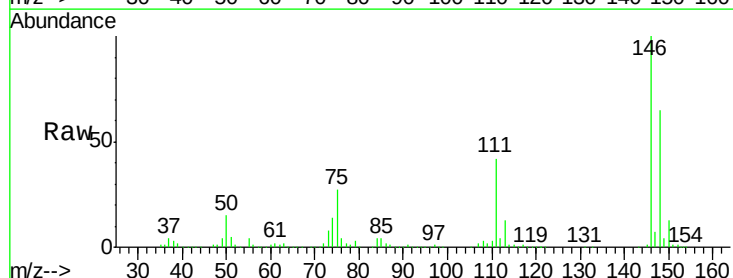
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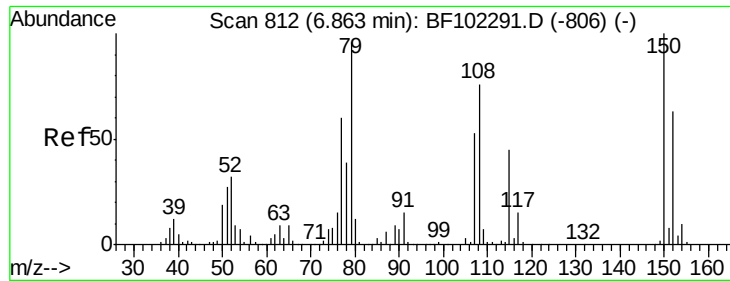
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 31.377 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	42.0	36.0	54.0





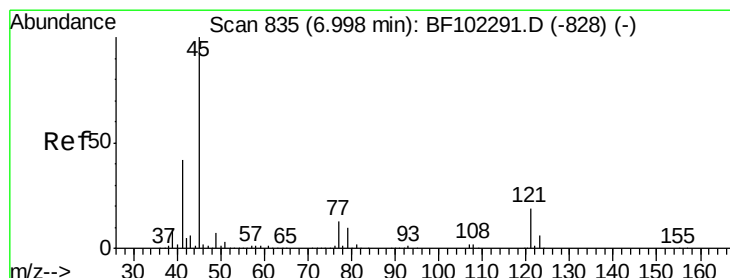
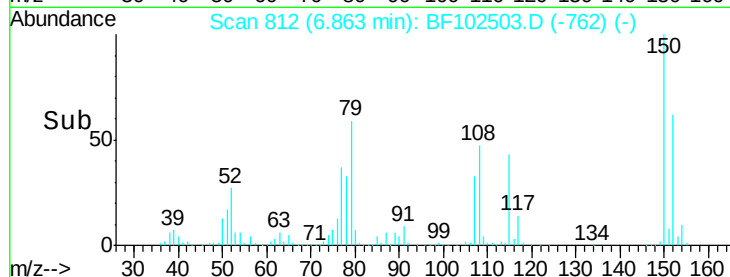
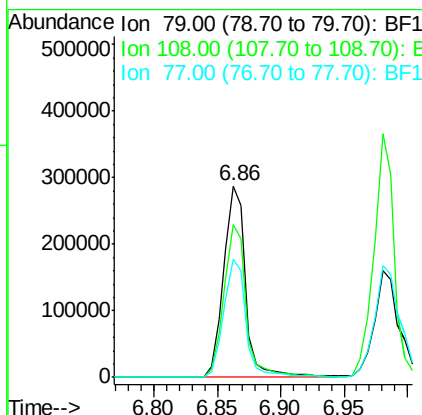
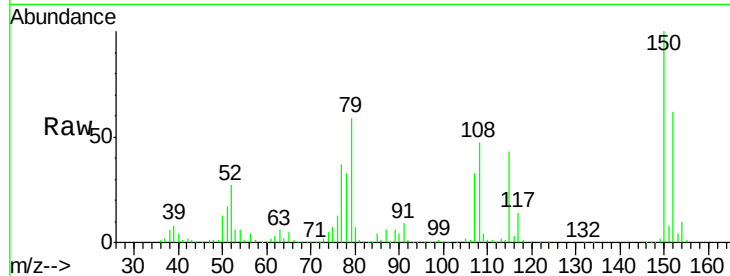
#15
Benzyl Alcohol
Concen: 34.056 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampled :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	348162		
108	79.7	65.1	97.7	
77	61.8	50.6	75.8	

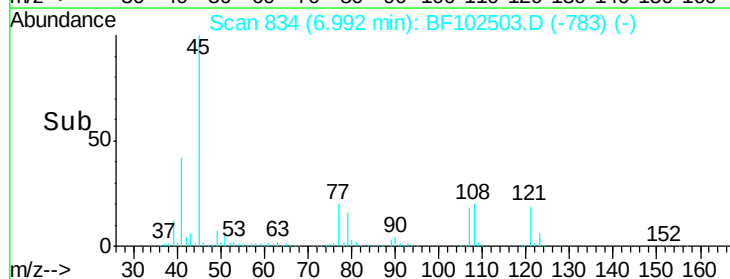
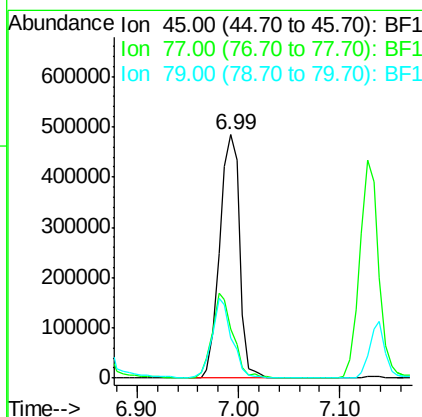
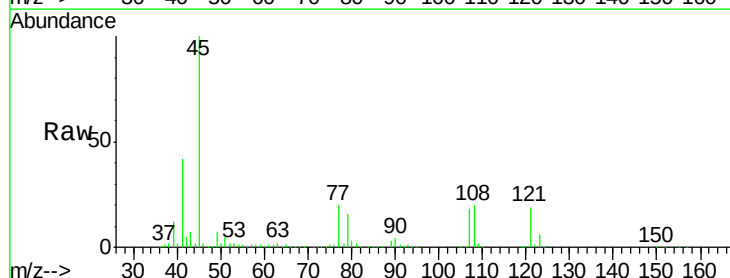
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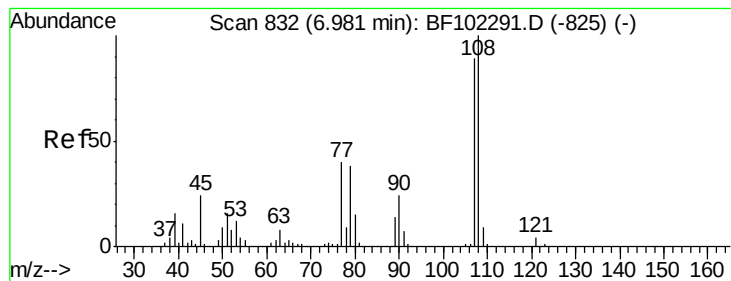
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.701 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

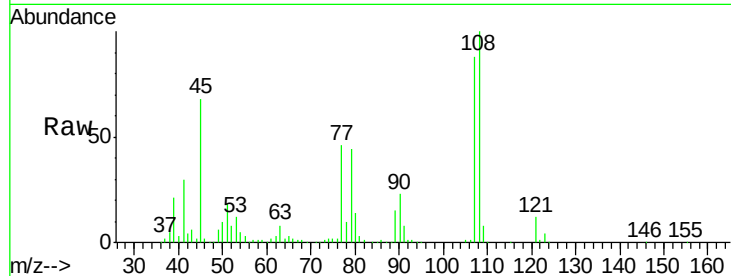
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	659834		
77	20.1	0.0	32.9	
79	16.5	0.0	29.6	





#17
2-Methylphenol
Concen: 33.082 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

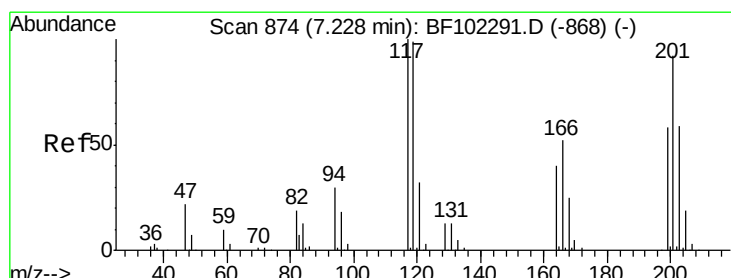
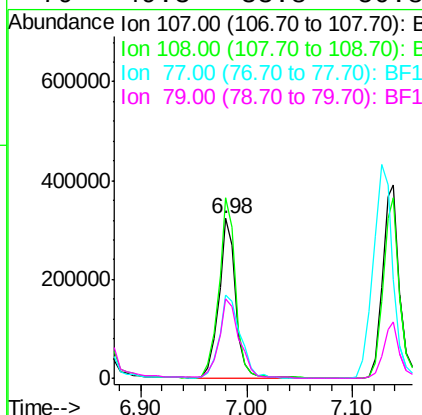
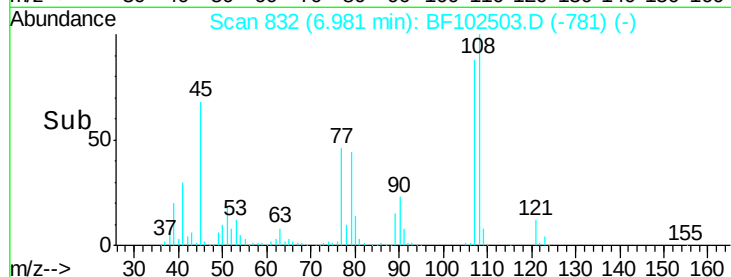
Instrument :
BNA_F
ClientSampled :
WC1MS



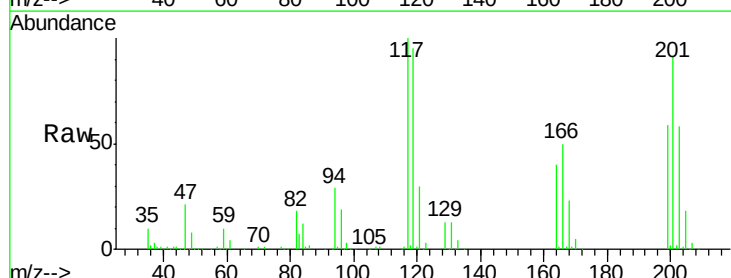
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	361962	91.7	137.5
77	52.2		33.8	50.8
79	49.3		33.8	50.8

Manual Integrations
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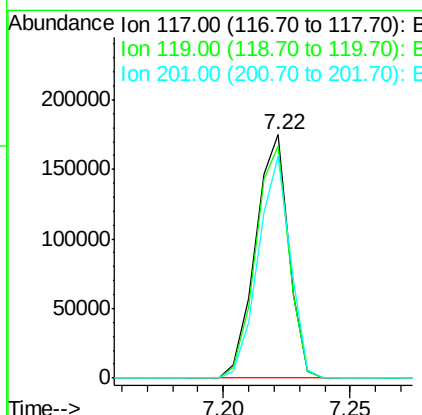
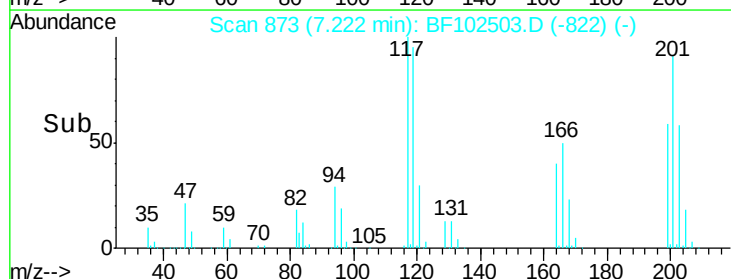
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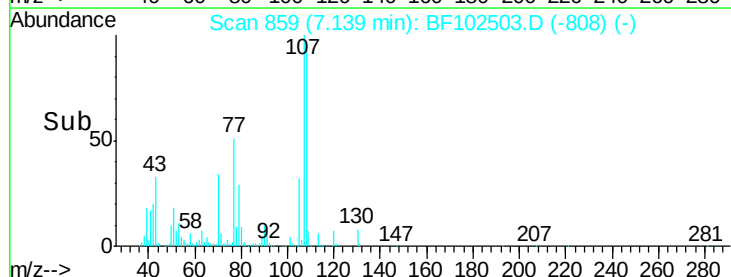
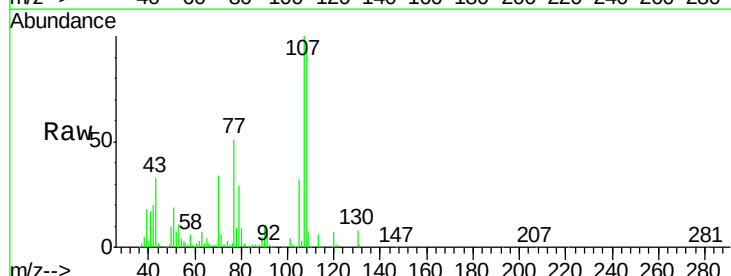
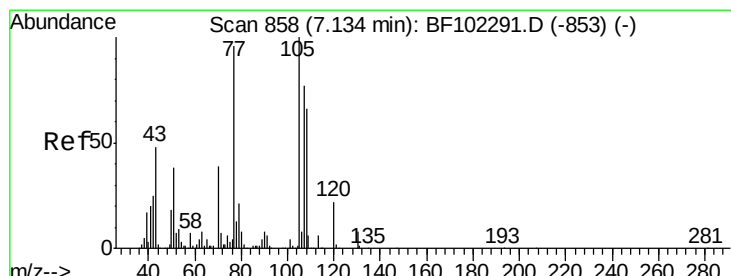
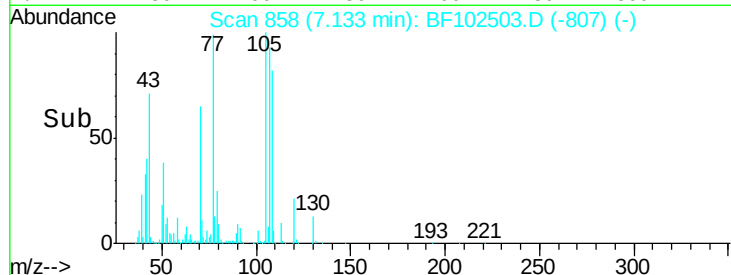
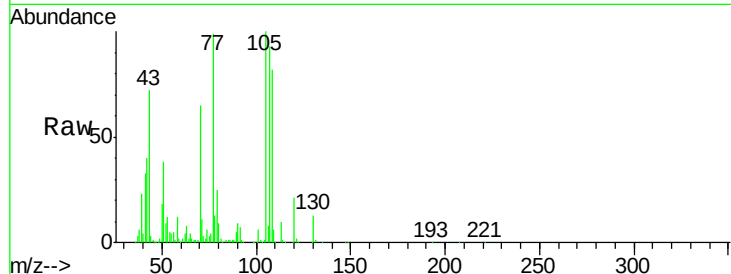
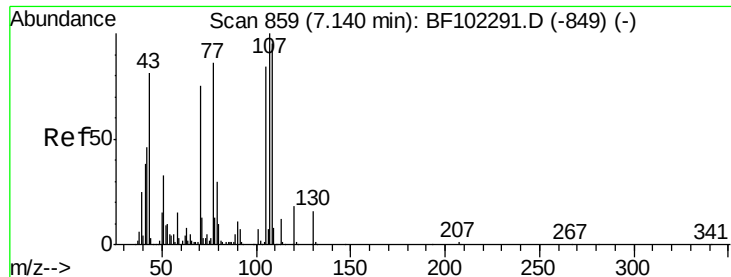


#18
Hexachloroethane
Concen: 30.669 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56



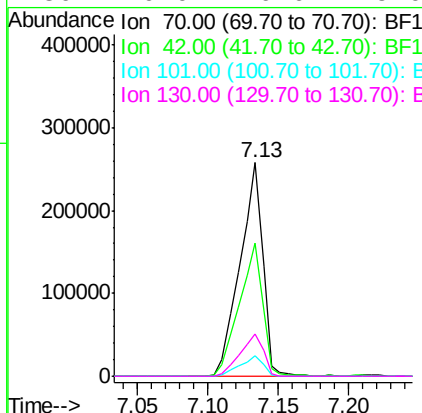
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	160403		
119	95.1		75.8	113.8
201	90.9		75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 32.915 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	291854		
42	62.1	47.5	71.3	
101	9.9	7.4	11.2	
130	20.0	16.6	25.0	



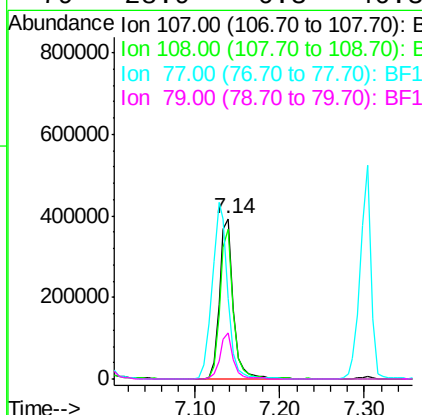
Instrument :
BNA_F
ClientSampleId :
WC1MS

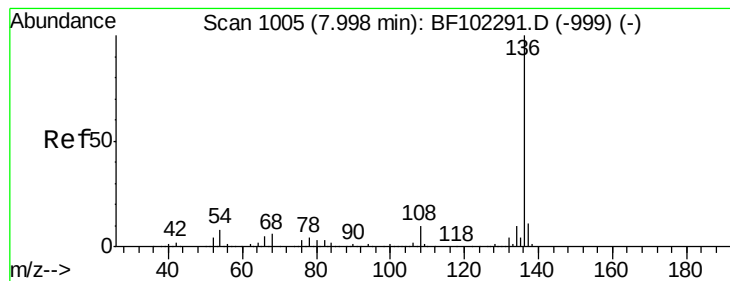
Manual Integrations
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#20
3+4-Methylphenols
Concen: 34.964 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	449928		
108	93.3	68.2	108.2	
77	50.8	26.7	66.7	
79	28.9	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: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

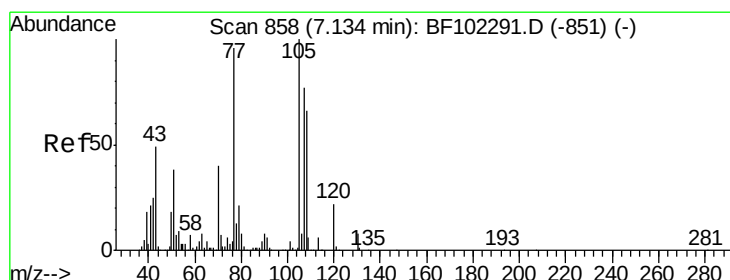
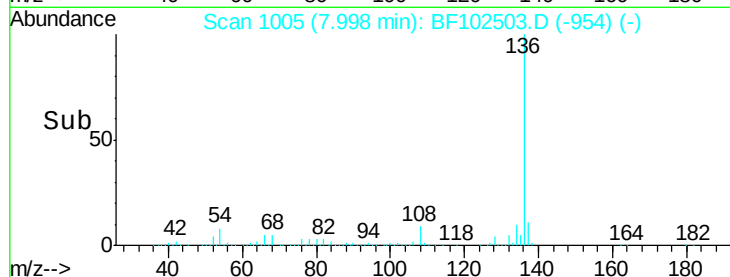
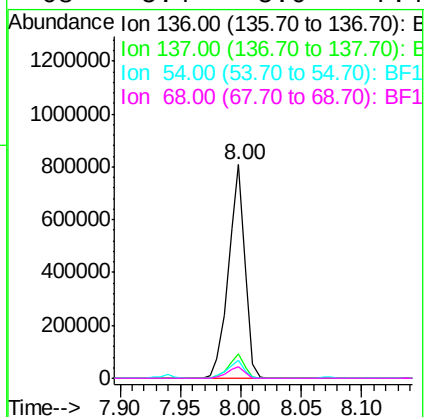
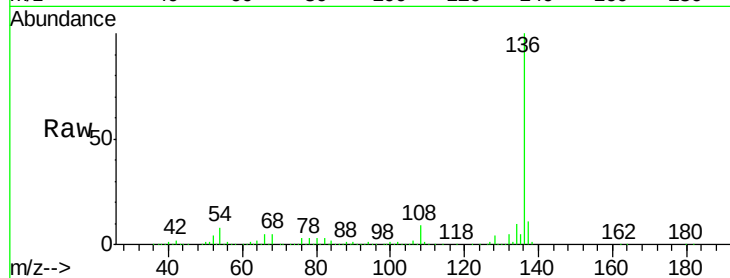
ClientSampleId :

WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	758849		
137	11.2	8.9	13.3	
54	8.1	6.6	9.8	
68	5.4	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 33.245 ng

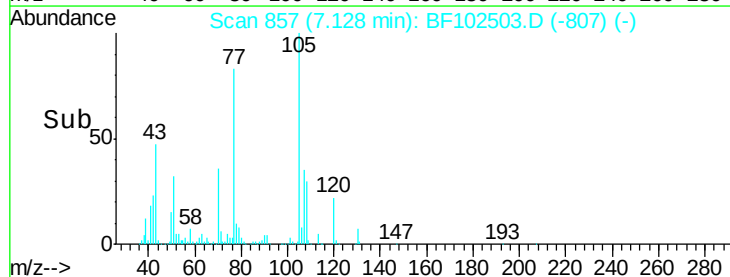
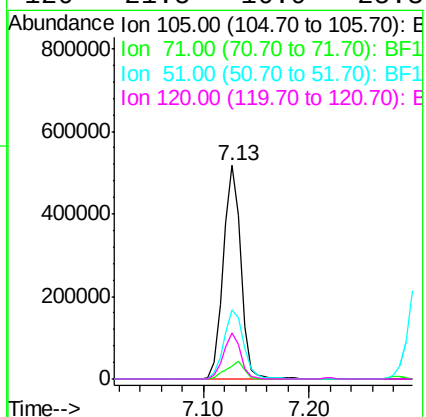
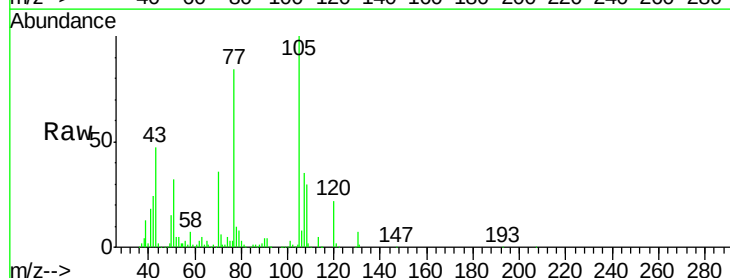
RT: 7.13 min Scan# 857

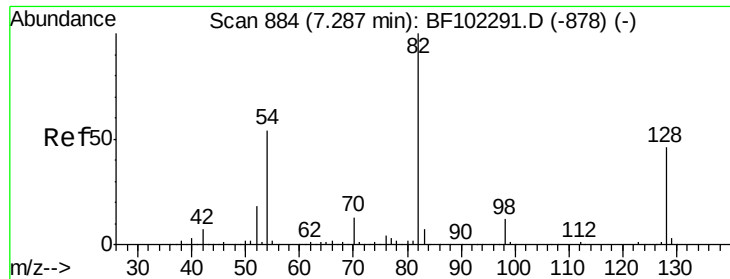
Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	601388		
71	6.1	4.4	6.6	
51	32.5	22.3	33.5	
120	21.5	16.9	25.3	





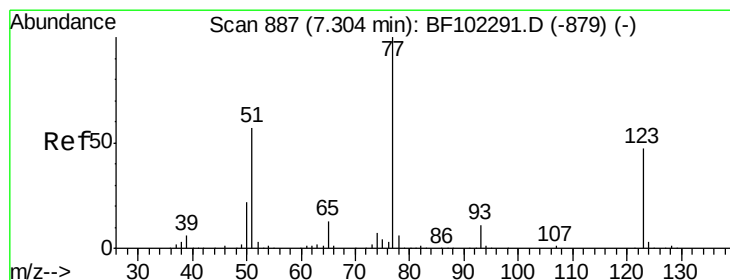
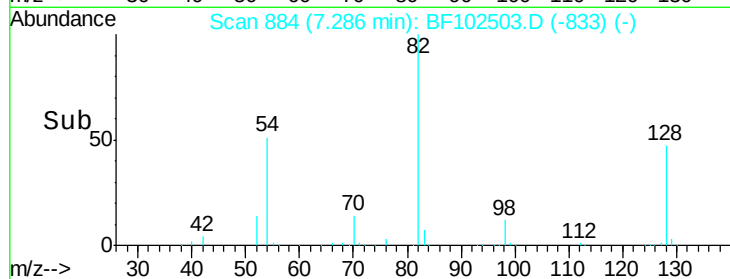
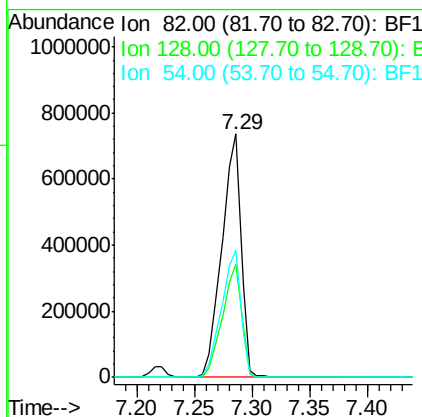
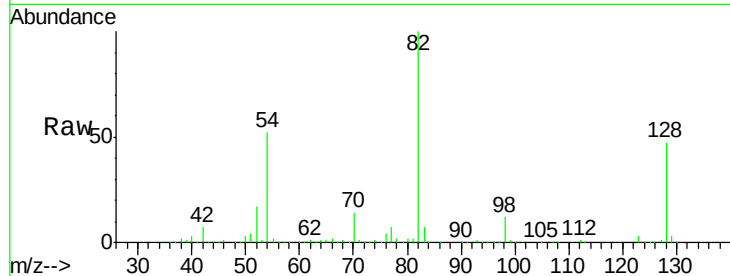
#23
 Nitrobenzene-d5
 Concen: 64.762 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	855175		
128	46.5	36.1	54.1	
54	52.4	41.4	62.2	

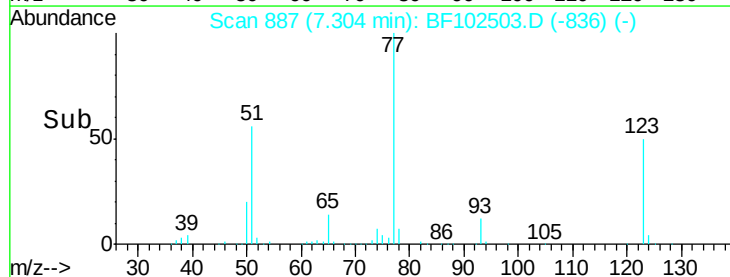
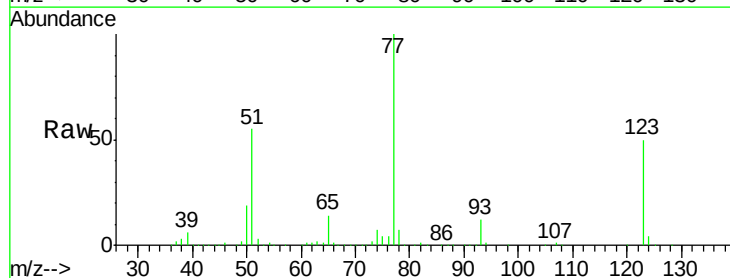
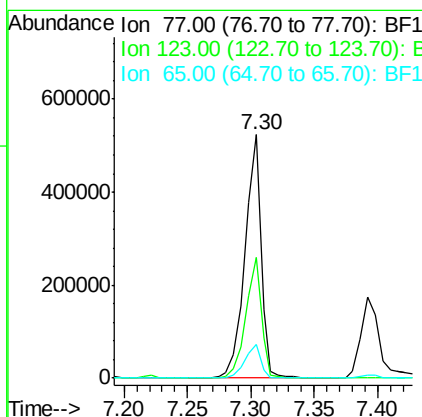
Manual Integrations
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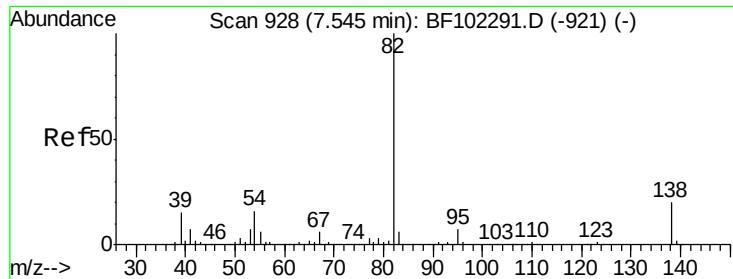
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#24
 Nitrobenzene
 Concen: 33.757 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	456184		
123	49.6	37.9	56.9	
65	13.9	11.0	16.4	





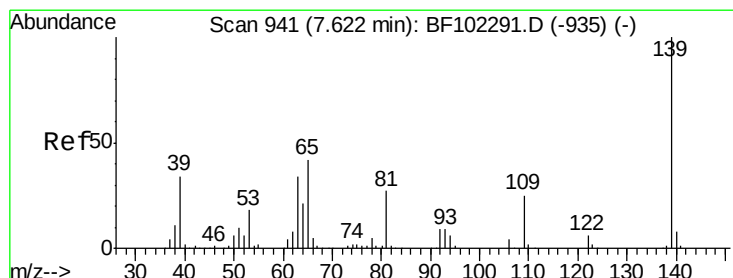
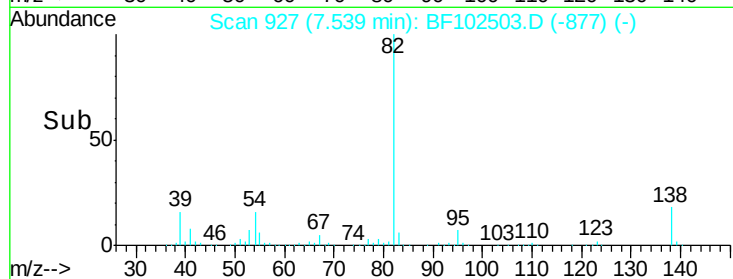
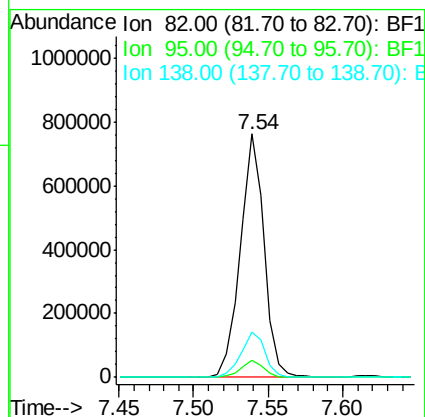
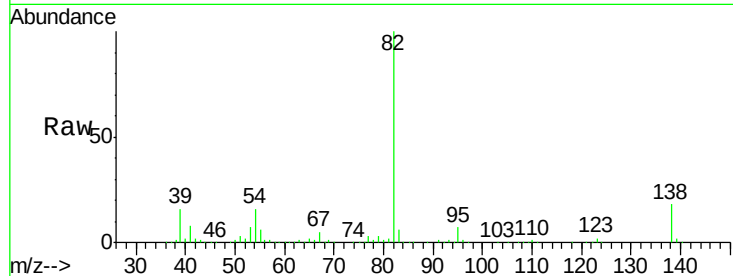
#25
Isophorone
Concen: 35.817 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampled :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	843178		
95	6.9	5.2	7.8	
138	18.4	14.9	22.3	

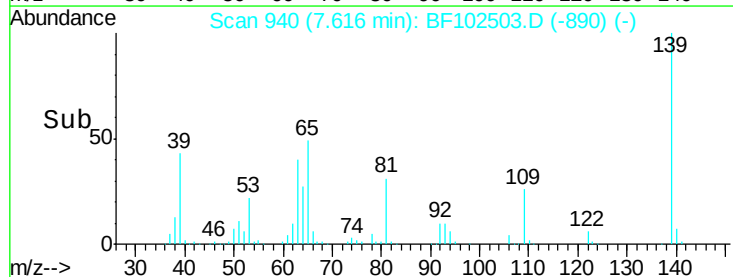
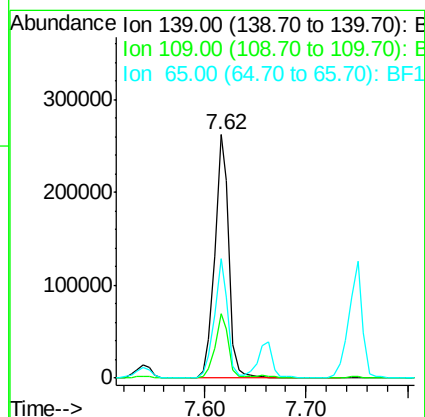
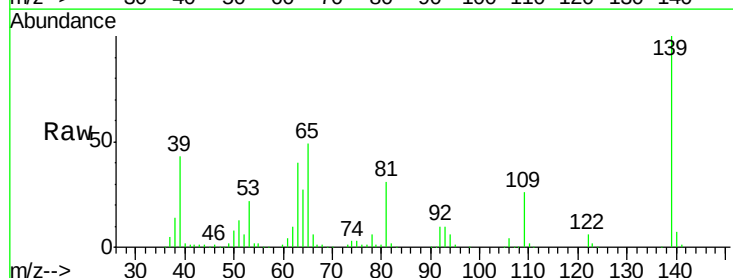
Manual Integrations
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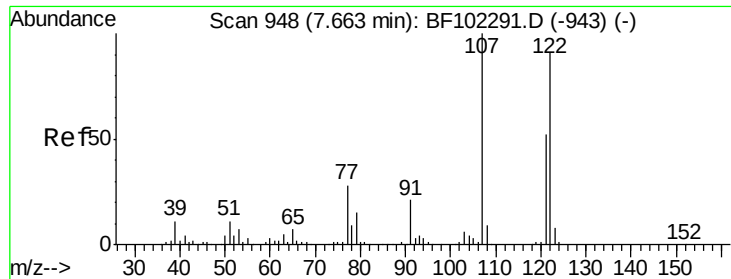
Sohil
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#26
2-Nitrophenol
Concen: 35.743 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	254219		
109	26.4	22.7	34.1	
65	49.3	40.5	60.7	





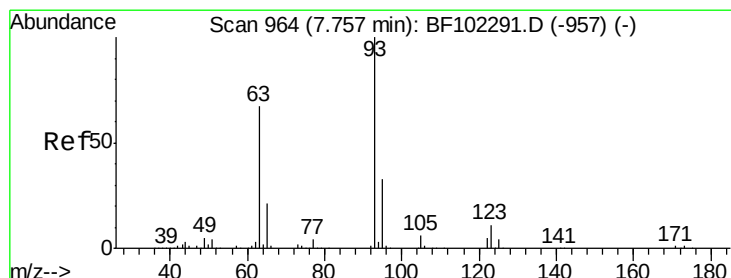
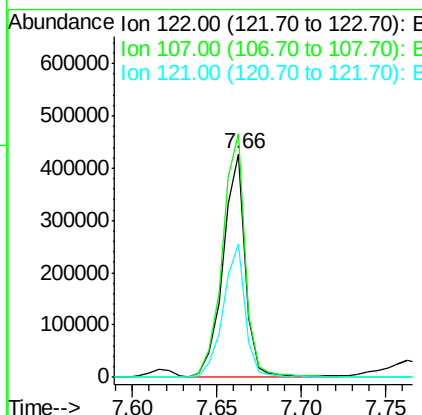
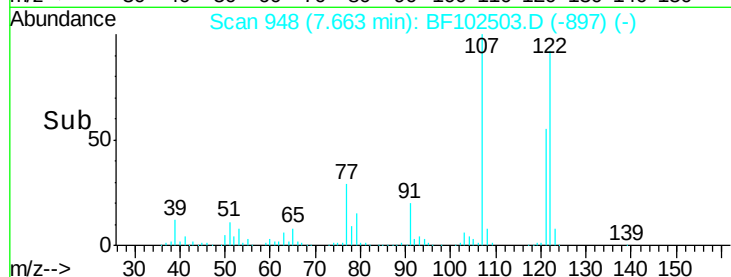
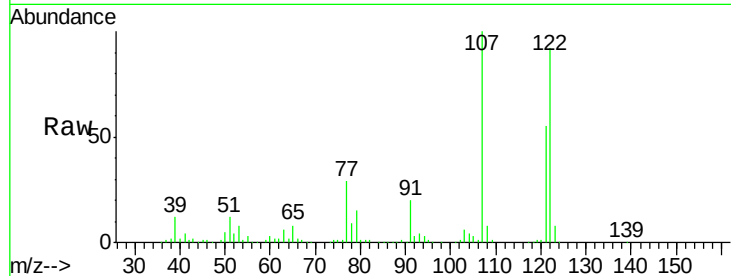
#27
2,4-Dimethylphenol
Concen: 38.076 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	393228		
107	109.0	91.2	136.8	
121	59.9	47.2	70.8	

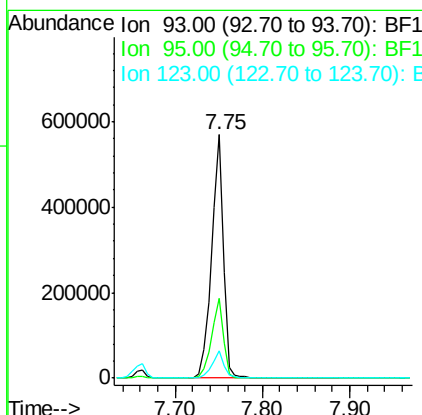
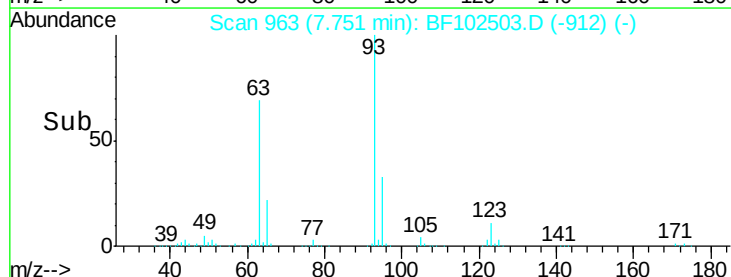
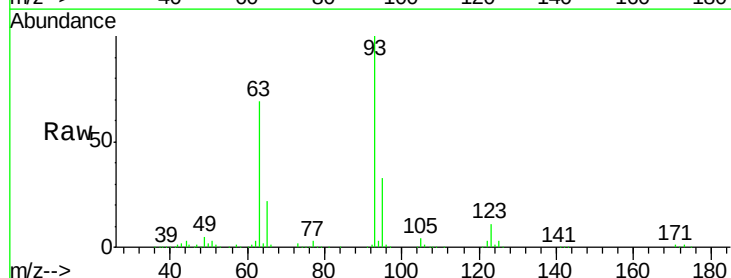
Manual Integrations
APPROVED

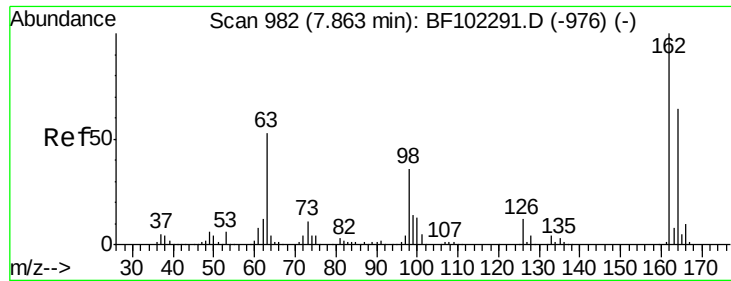
Sohil
1/29/2018 5:44:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.093 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	539413		
95	32.7	26.3	39.5	
123	11.2	9.8	14.6	





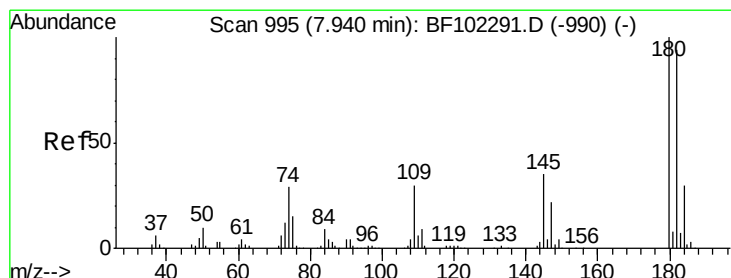
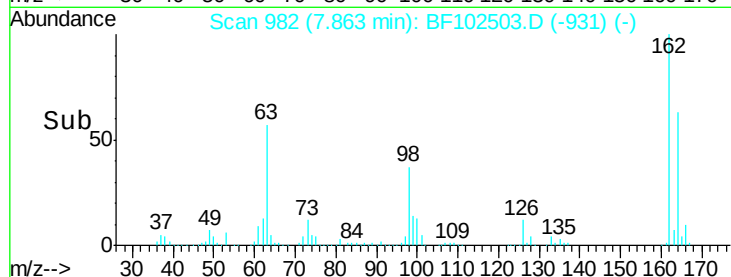
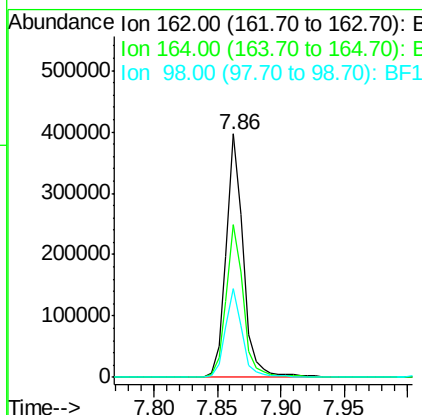
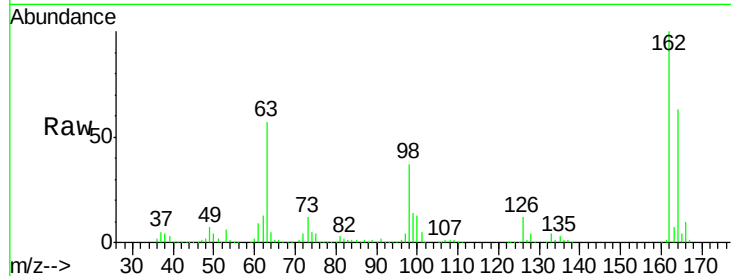
#29
2,4-Dichlorophenol
Concen: 35.554 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampled :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	374019		
164	62.8	42.7	82.7	
98	36.6	18.1	58.1	

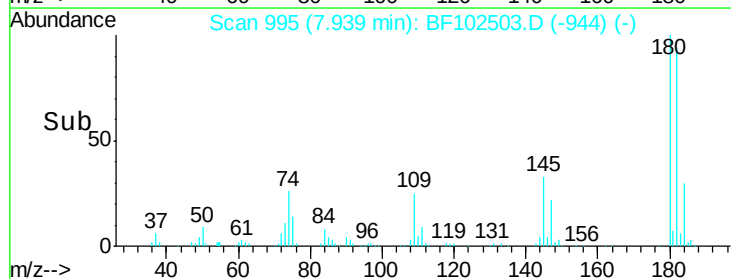
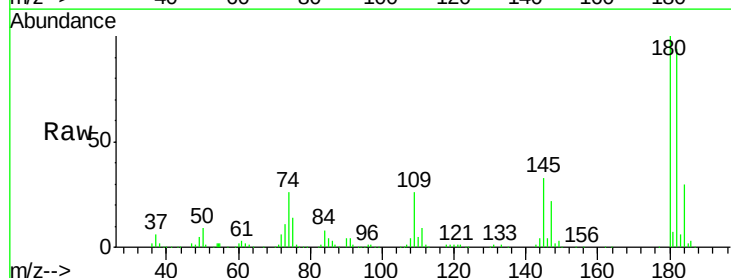
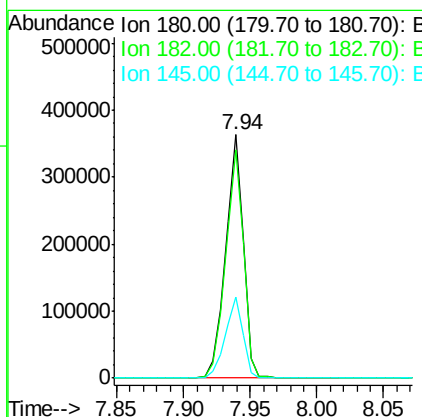
Manual Integrations
APPROVED

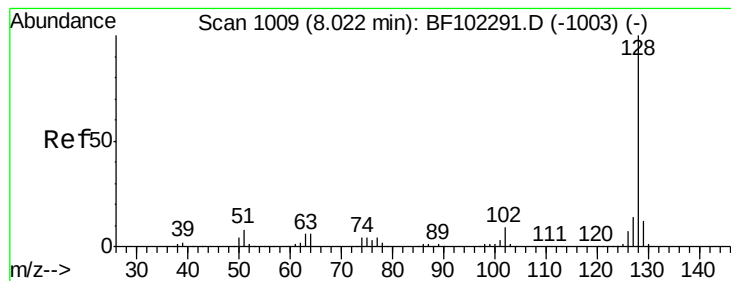
Sohil
1/29/2018 5:44:22 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.375 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	342538		
182	93.8	76.8	115.2	
145	33.4	26.5	39.7	





#31

Naphthalene

Concen: 31.697 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampleId :

WC1MS

Tgt Ion:128 Resp: 1200922

Ion Ratio Lower Upper

128 100

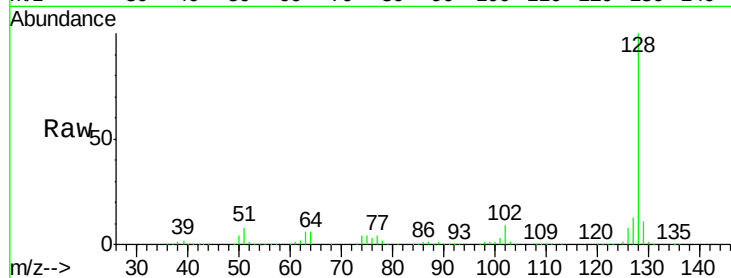
129 11.3 8.8 13.2

127 13.4 10.9 16.3

Manual Integrations
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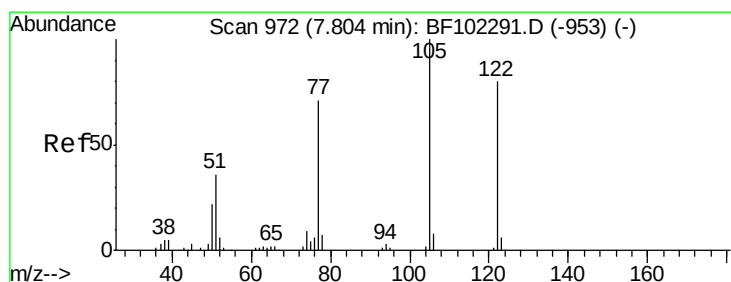
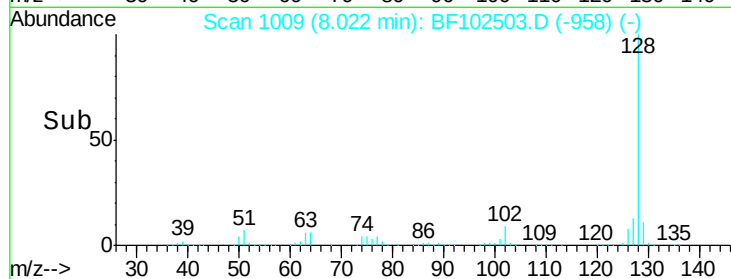
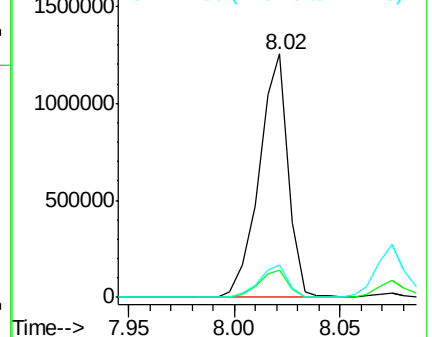
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.114 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

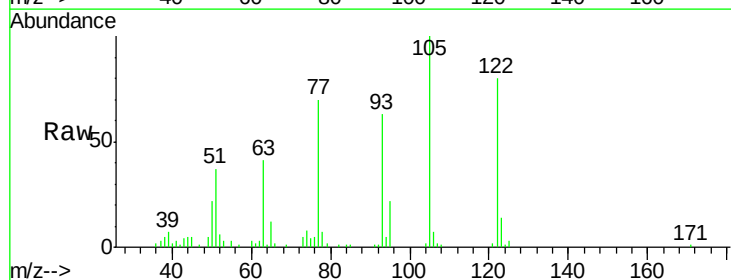
Tgt Ion:122 Resp: 52904

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

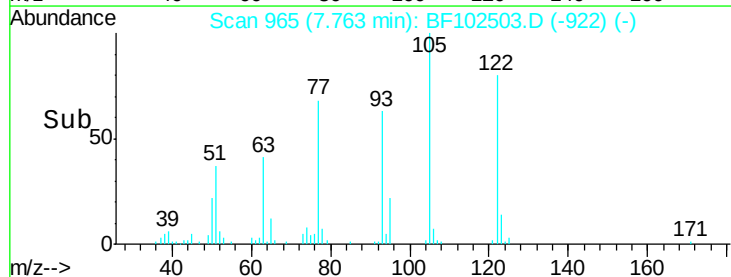
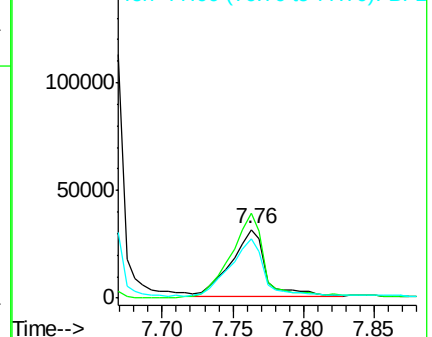
77 87.6 70.7 110.7

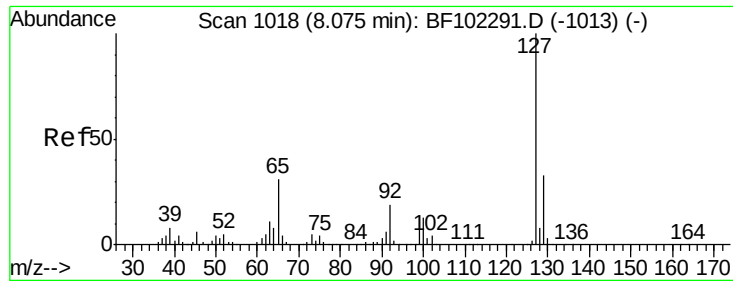


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





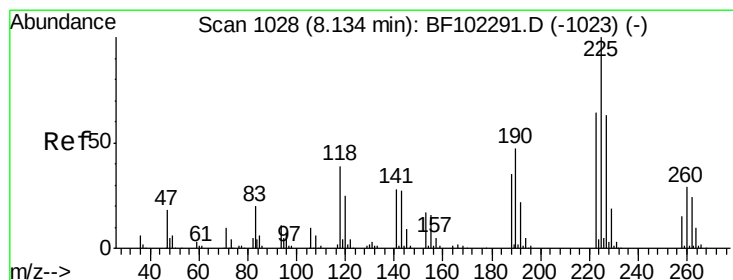
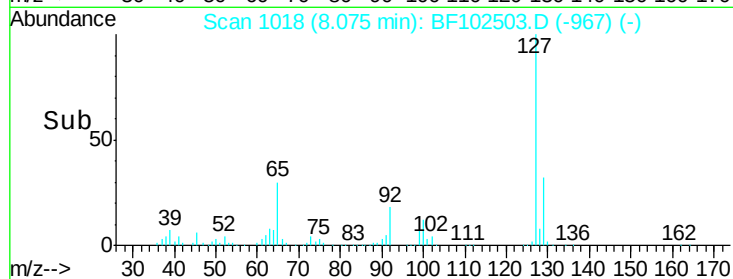
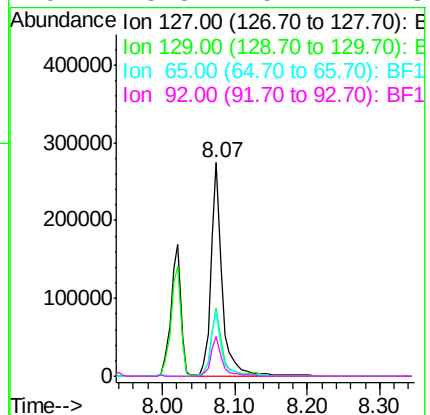
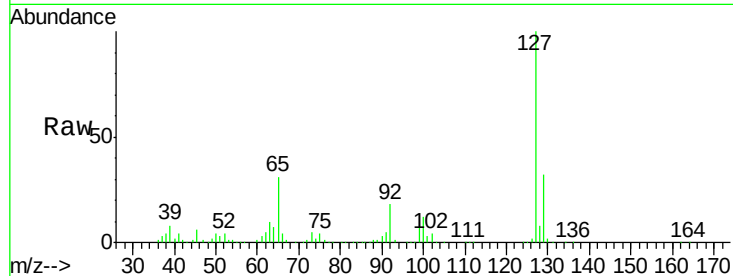
#33
4-Chloroaniline
Concen: 18.321 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	291895		
129	32.1	25.9	38.9	
65	30.7	25.0	37.4	
92	18.3	15.2	22.8	

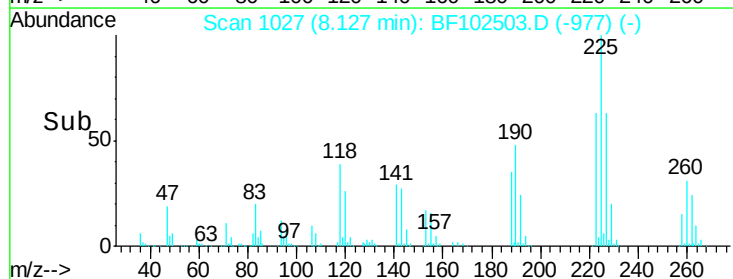
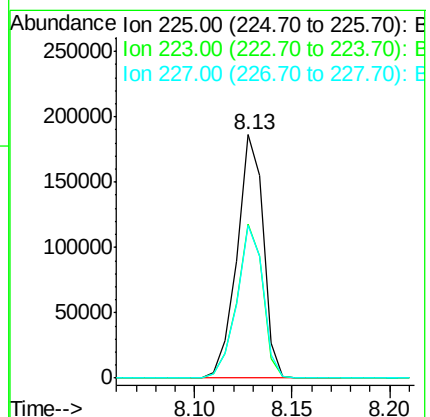
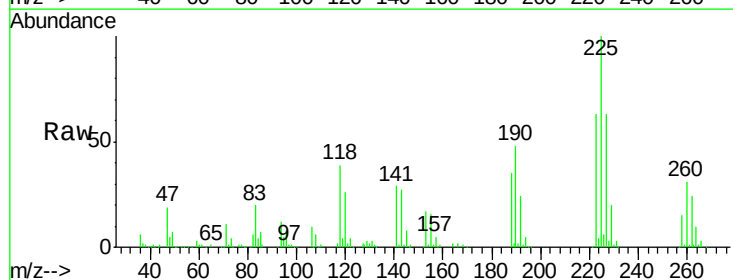
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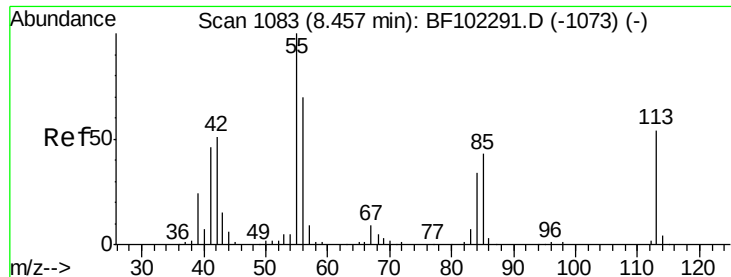
Sohil
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#34
Hexachlorobutadiene
Concen: 28.978 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	174532		
223	63.1	50.6	76.0	
227	62.6	51.9	77.9	





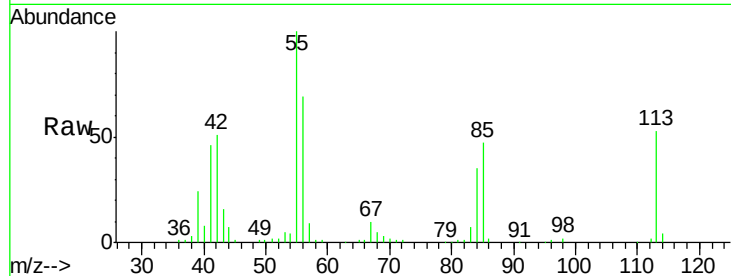
#35
 Caprolactam
 Concen: 35.006 ng m
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

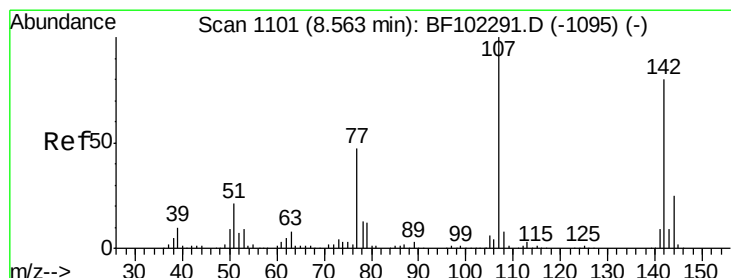
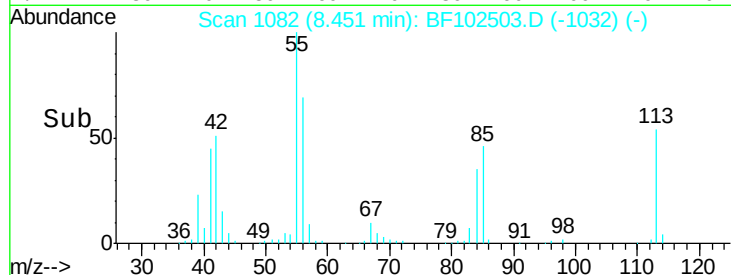
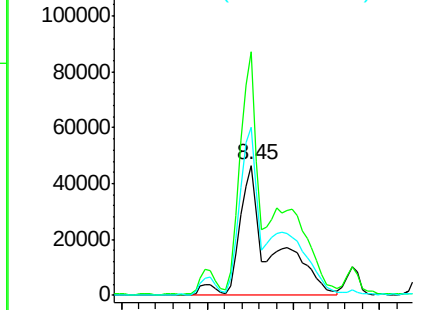
Tgt Ion:113 Resp: 121623
 Ion Ratio Lower Upper
 113 100
 55 187.3 163.3 203.3
 56 128.9 115.7 155.7

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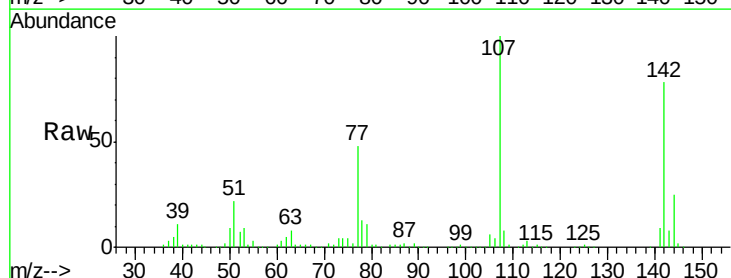


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

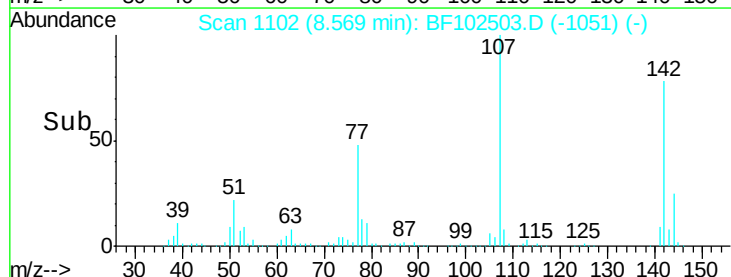
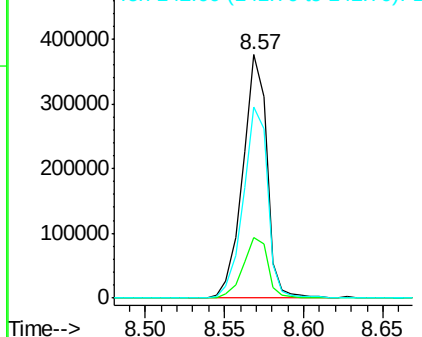


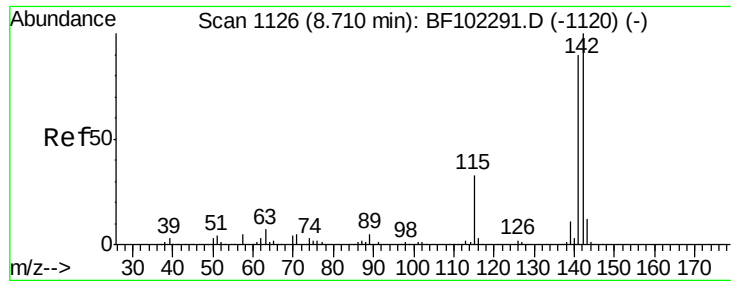
#36
 4-Chloro-3-methylphenol
 Concen: 35.719 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:107 Resp: 396081
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 78.5 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





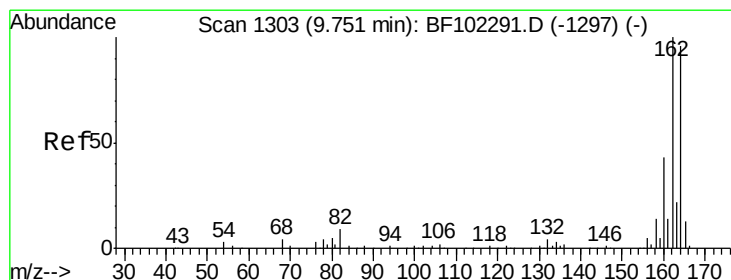
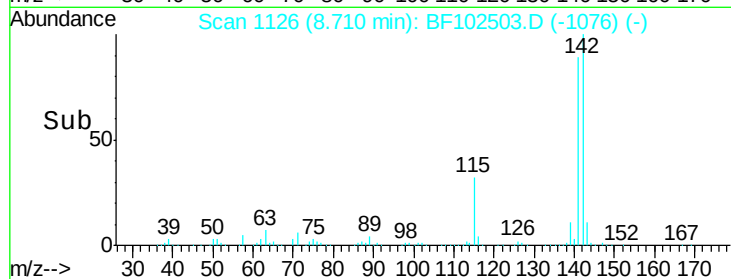
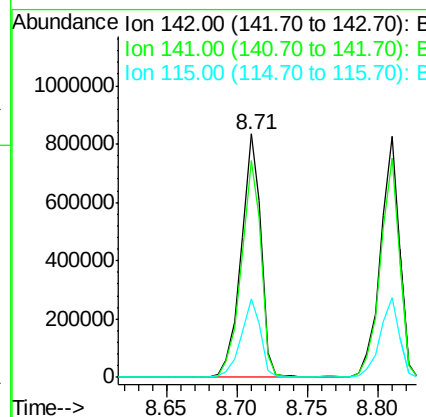
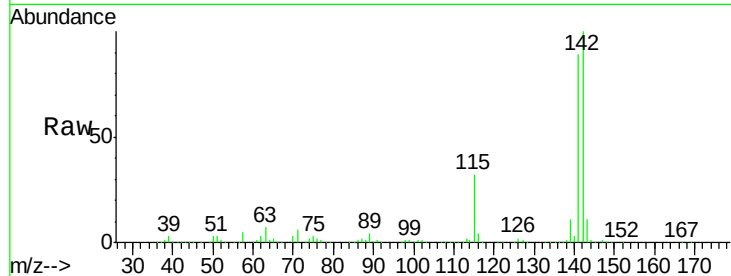
#37
2-Methylnaphthalene
Concen: 32.074 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	809308		
141	89.0	70.8	106.2	
115	32.3	26.1	39.1	

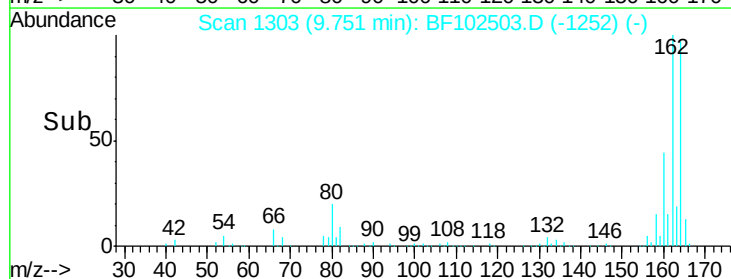
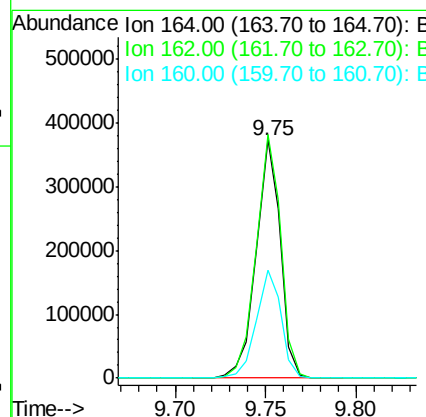
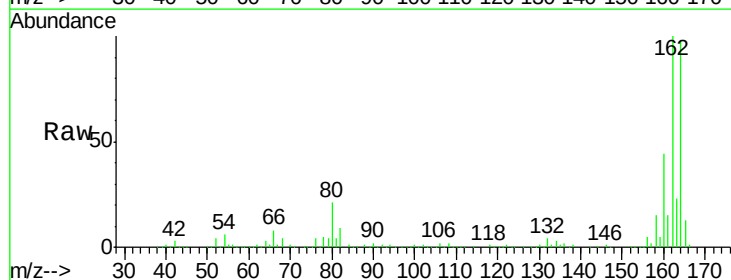
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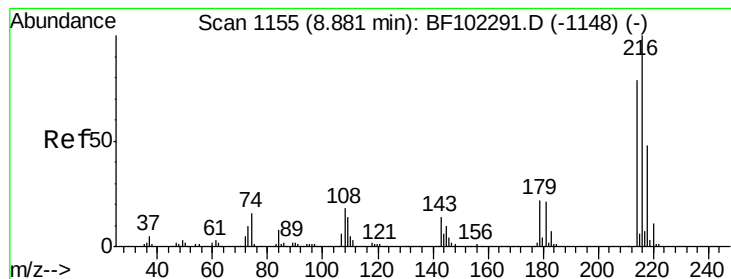
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	343625		
162	102.2	86.1	129.1	
160	45.1	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.666 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampled :

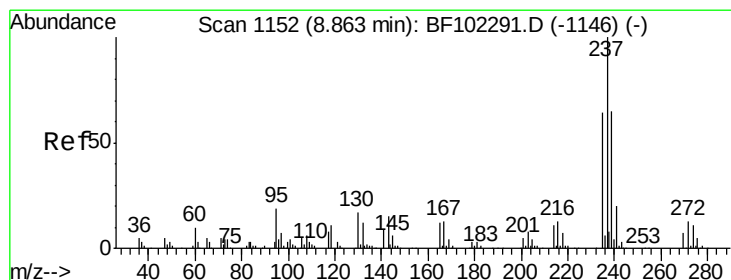
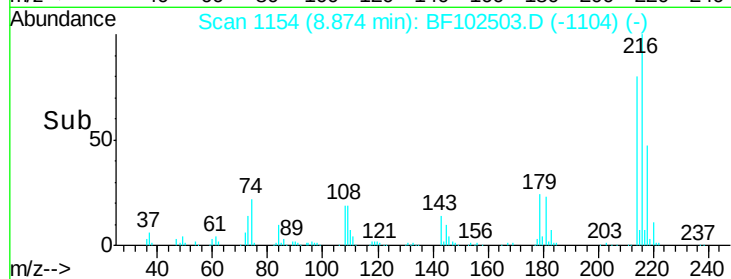
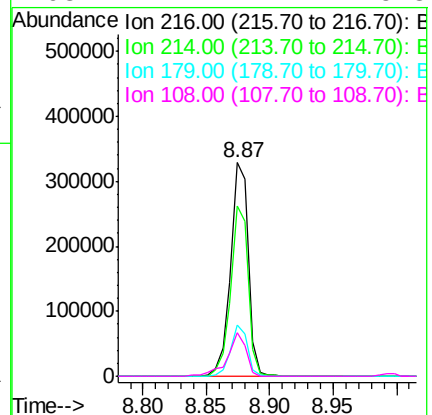
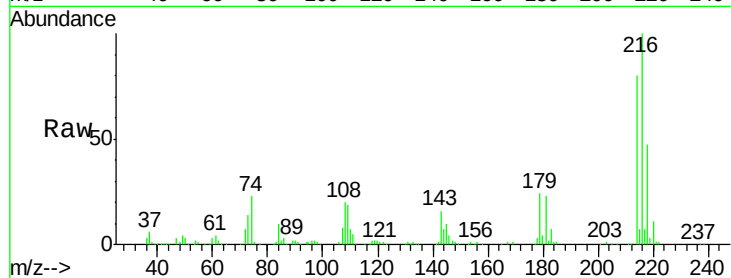
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	317035		
214	79.0	63.0	94.4	
179	22.9	18.1	27.1	
108	21.7	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 41.998 ng

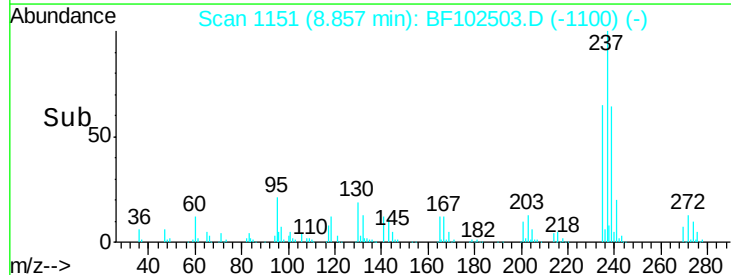
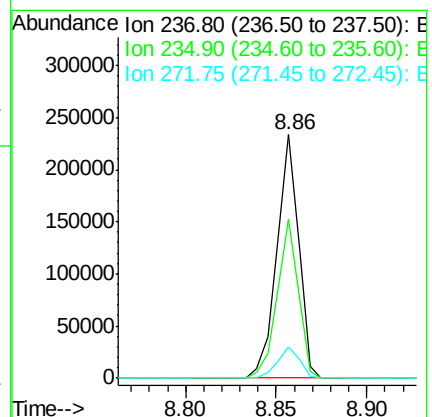
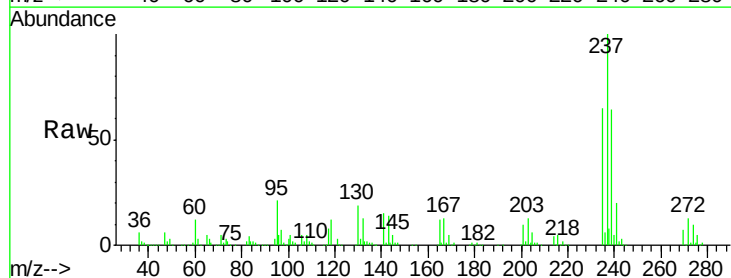
RT: 8.86 min Scan# 1151

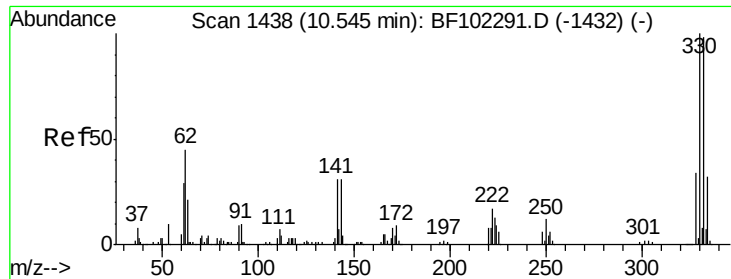
Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	194312		
235	65.1	44.8	84.8	
272	12.7	0.0	33.3	





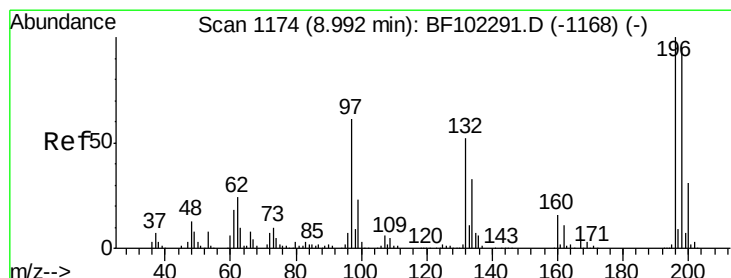
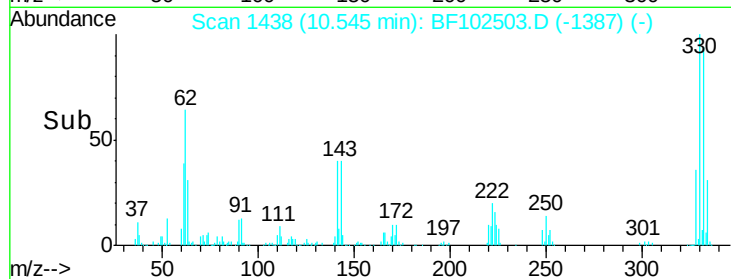
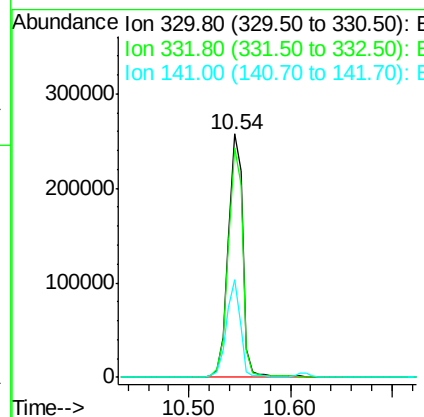
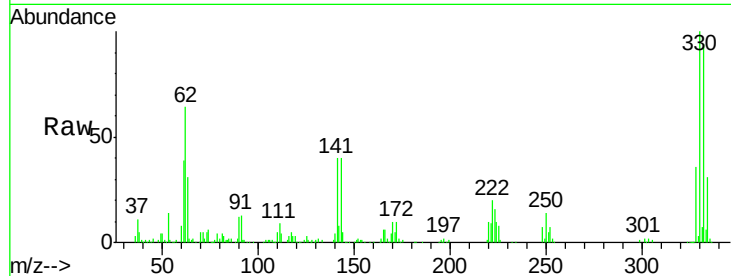
#41
 2,4,6-Tribromophenol
 Concen: 75.695 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	257730		
332	92.8	77.0	115.6	
141	38.5	29.9	44.9	

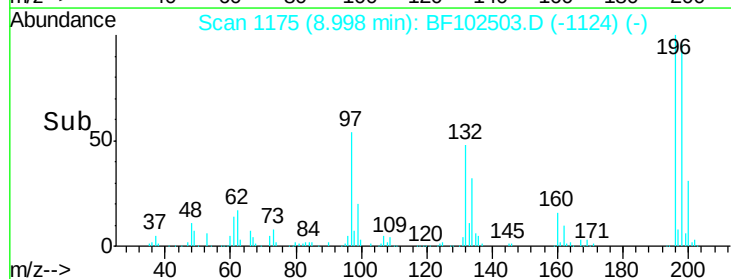
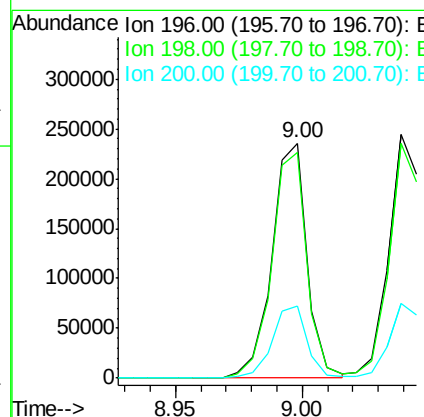
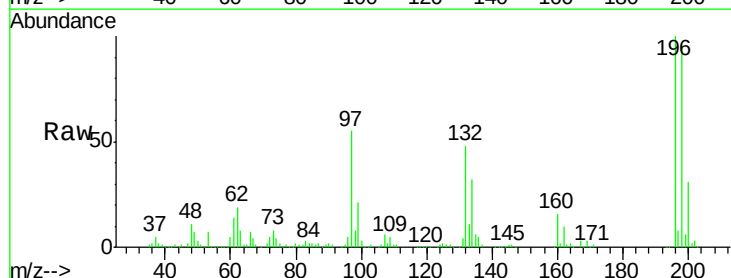
Manual Integrations
 APPROVED

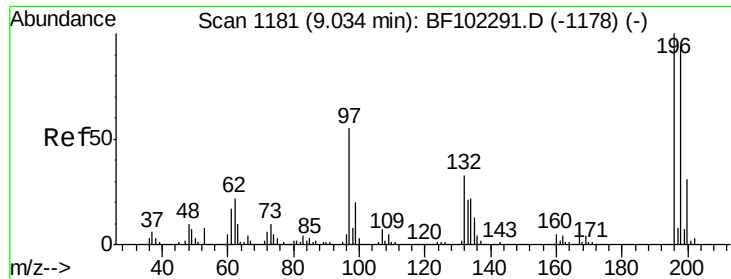
Sohil
 1/29/2018 5:44:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 32.925 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227864		
198	95.9	75.7	113.5	
200	30.9	24.5	36.7	





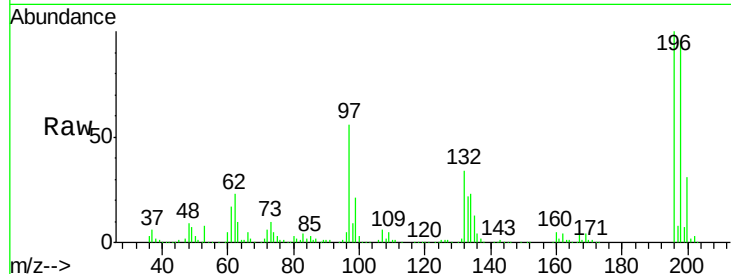
#43
 2,4,5-Trichlorophenol
 Concen: 31.066 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242078		
198	96.5	74.6	112.0	
97	56.4	42.9	64.3	
132	34.1	26.3	39.5	

Manual Integrations
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 1/29/2018 5:44:22 PM



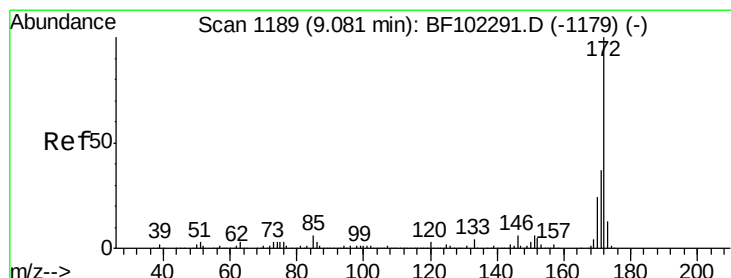
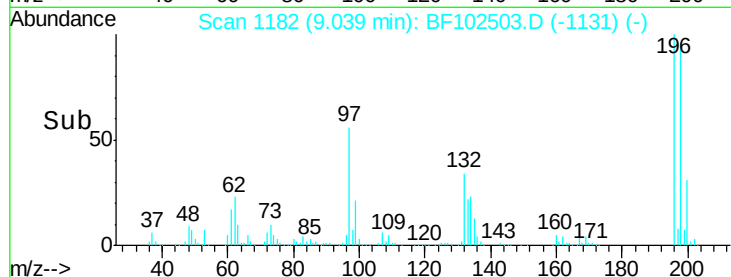
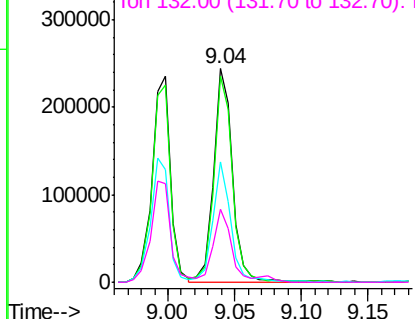
Abundance

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: 53.351 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

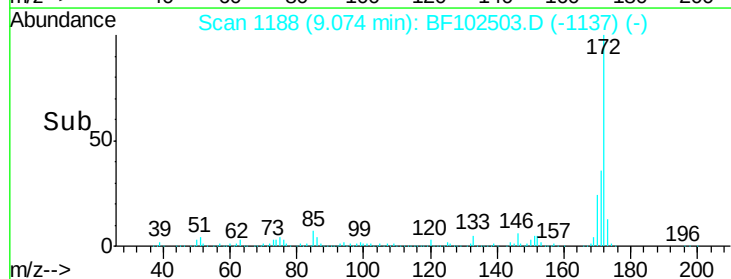
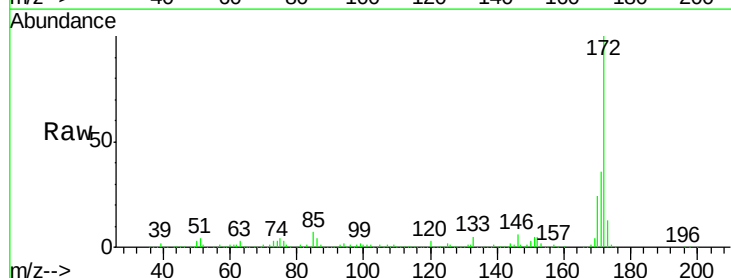
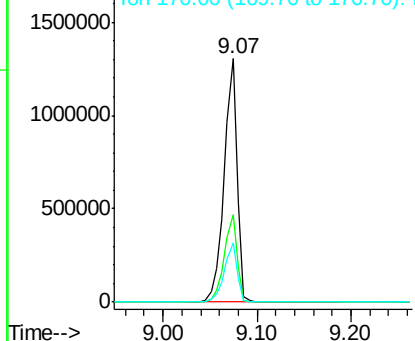
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1246833		
171	35.7	29.7	44.5	
170	24.1	19.6	29.4	

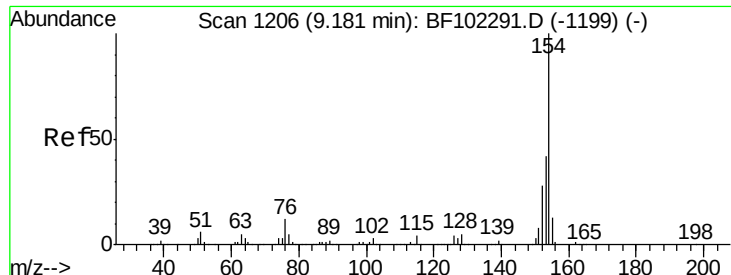
Abundance

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





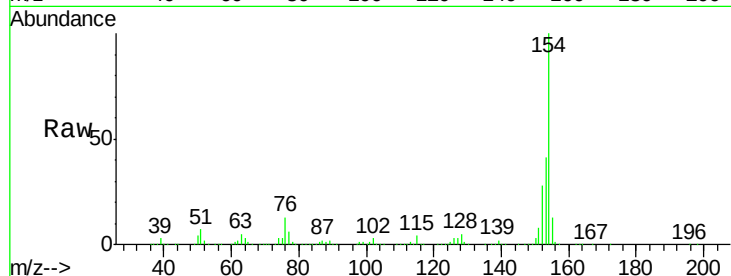
#45
 1,1'-Biphenyl
 Concen: 30.313 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

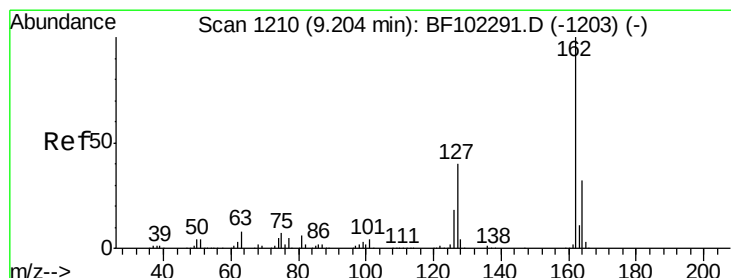
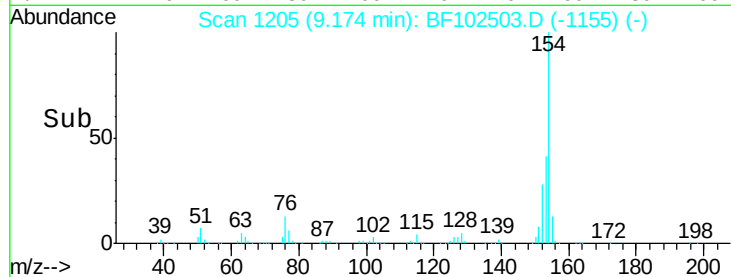
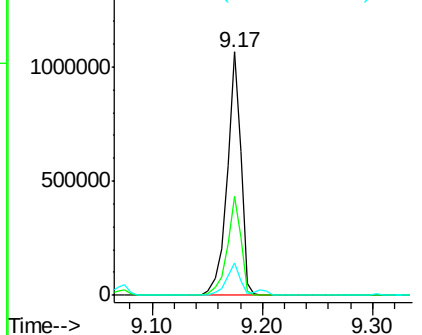
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.9	21.3	61.3
76	13.3	0.0	34.0

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 1/29/2018 5:44:22 PM



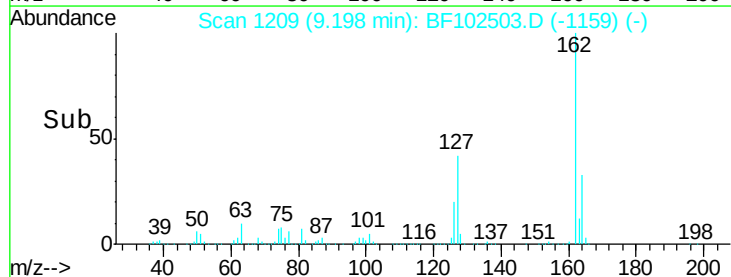
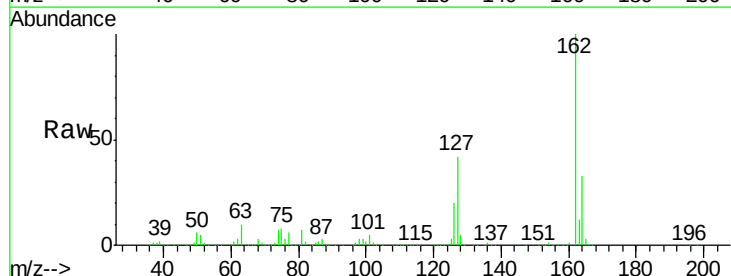
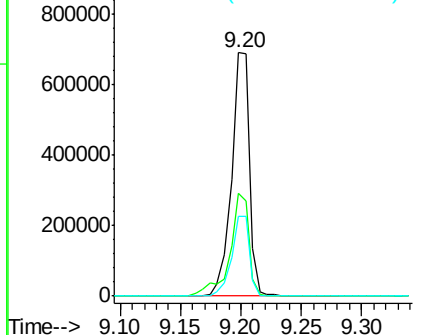
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

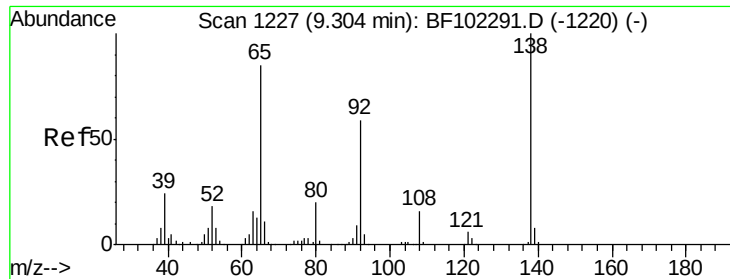


#46
 2-Chloronaphthalene
 Concen: 30.063 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.4	33.9	50.9
164	32.9	26.5	39.7

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





#47

2-Nitroaniline

Concen: 33.437 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

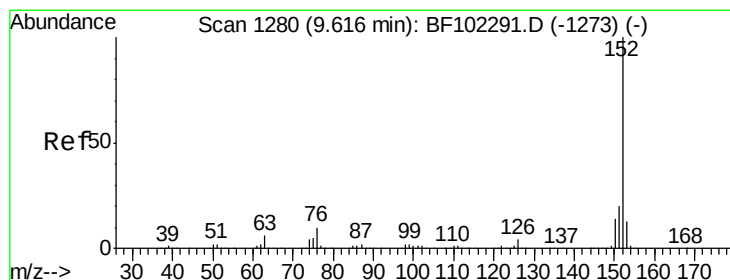
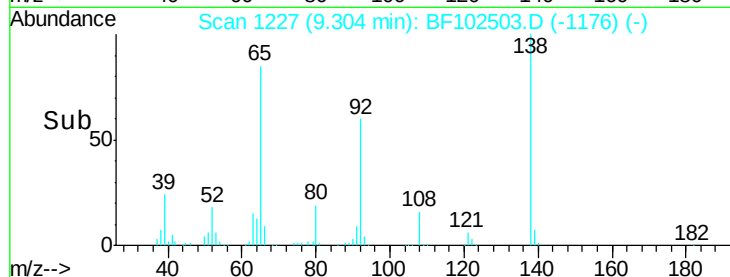
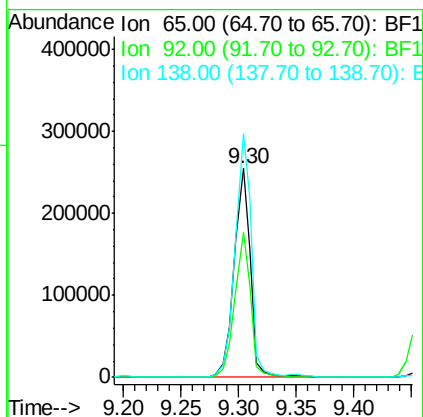
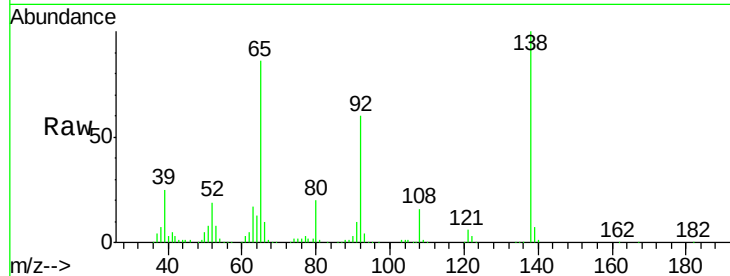
ClientSampleId :

WC1MS

Tgt Ion:	65	Resp:	248966
Ion Ratio	Lower	Upper	
65	100		
92	69.5	55.8	83.6
138	116.6	91.2	136.8

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1/29/2018 5:44:22 PM



#48

Acenaphthylene

Concen: 29.523 ng

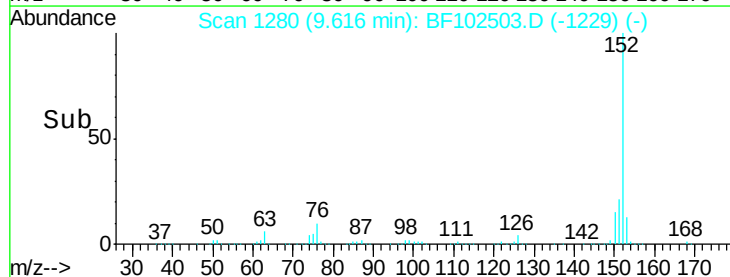
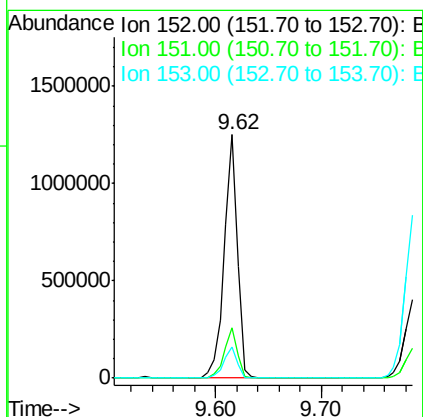
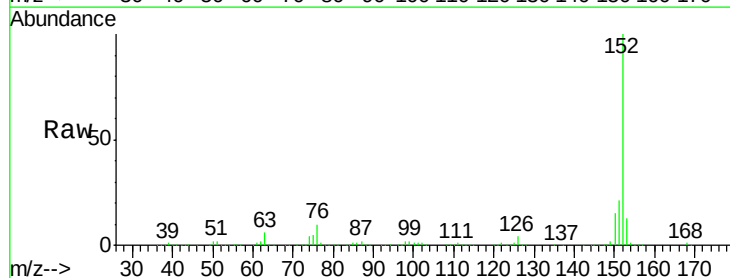
RT: 9.62 min Scan# 1280

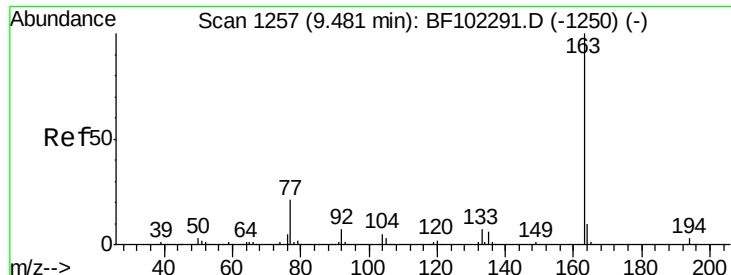
Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	152	Resp:	1098470
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1





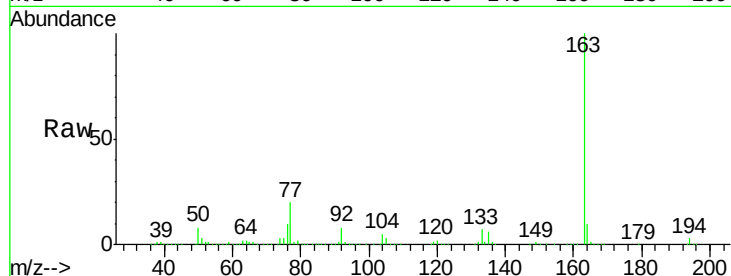
#49
Dimethylphthalate
Concen: 36.851 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

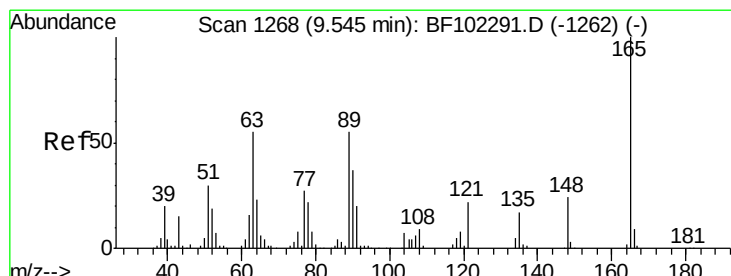
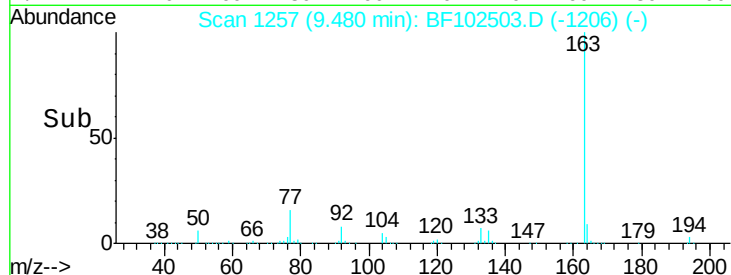
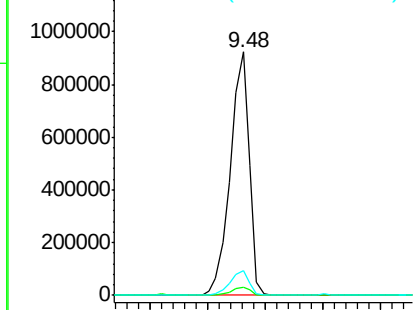
Tgt Ion:163 Resp: 1046672
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2

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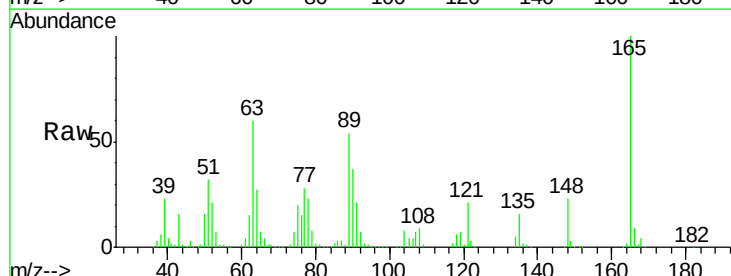


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

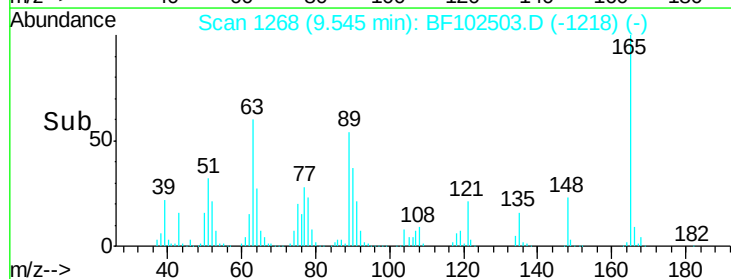
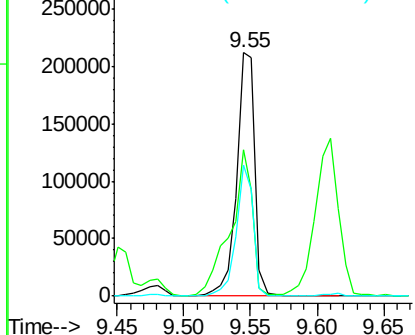


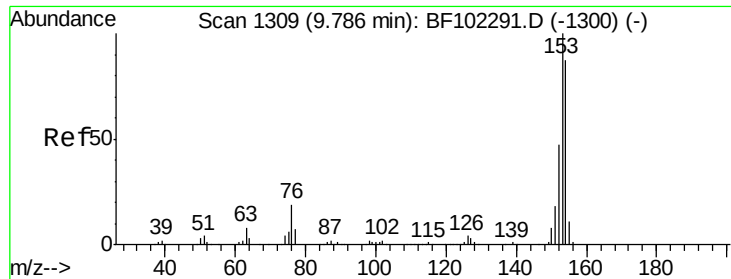
#50
2,6-Dinitrotoluene
Concen: 32.896 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:165 Resp: 201445
Ion Ratio Lower Upper
165 100
63 60.2 44.7 67.1
89 53.8 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: 29.460 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

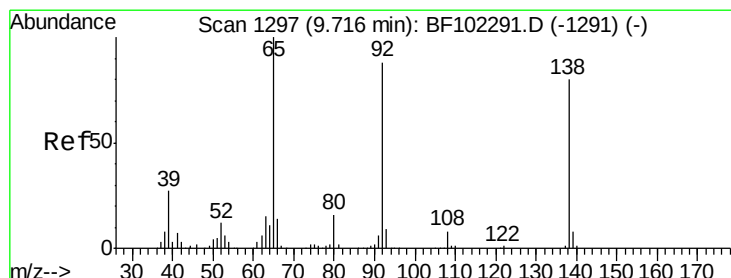
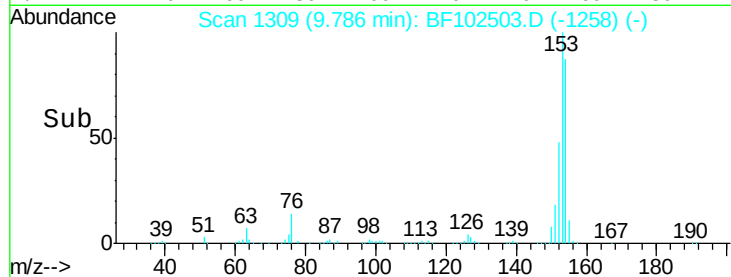
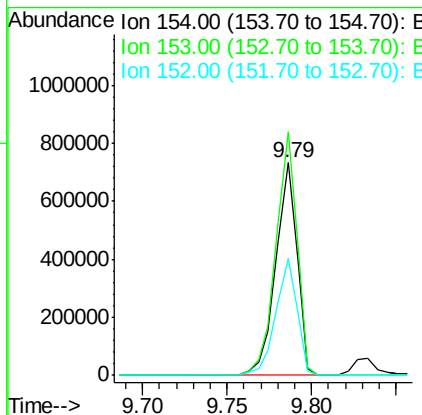
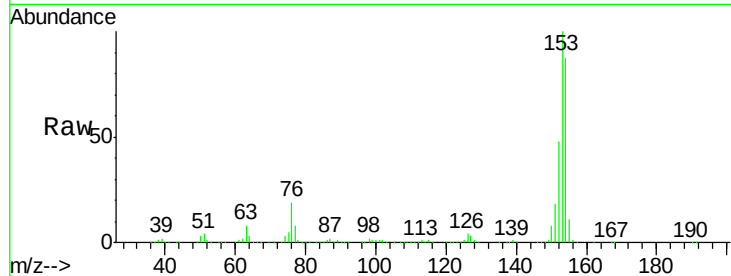
ClientSampleId :

WC1MS

Tgt Ion:	154	Resp:	640173
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	55.1	43.8	65.8

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1/29/2018 5:44:22 PM



#52

3-Nitroaniline

Concen: 23.400 ng

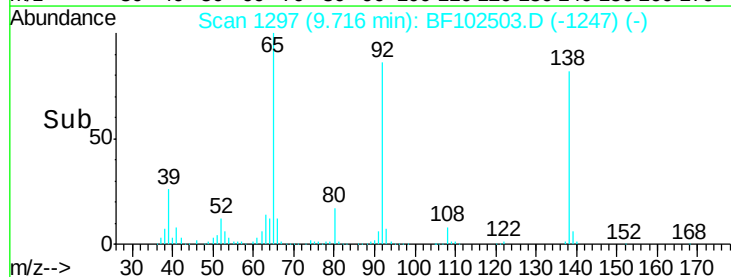
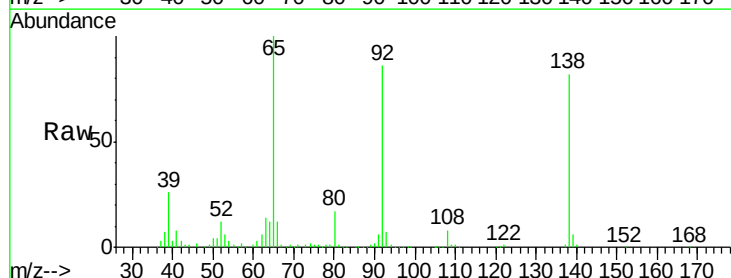
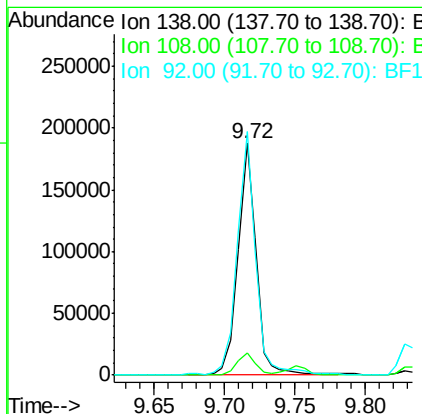
RT: 9.72 min Scan# 1297

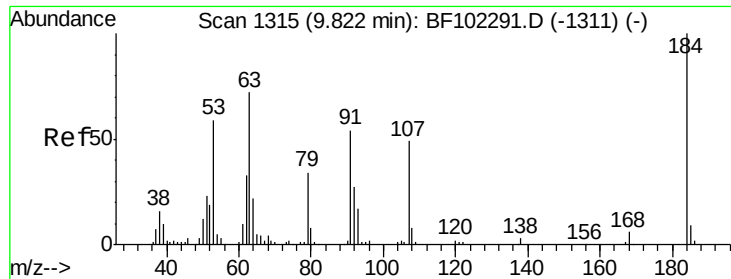
Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

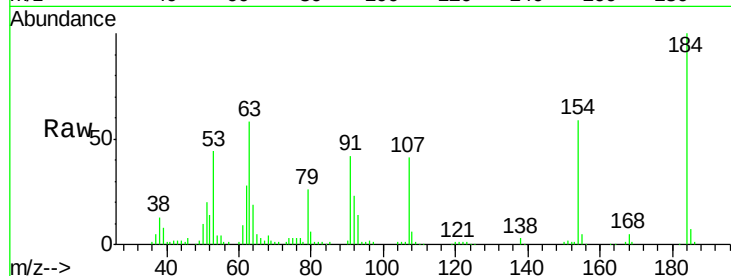
Tgt Ion:	138	Resp:	169515
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	105.2	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 37.924 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

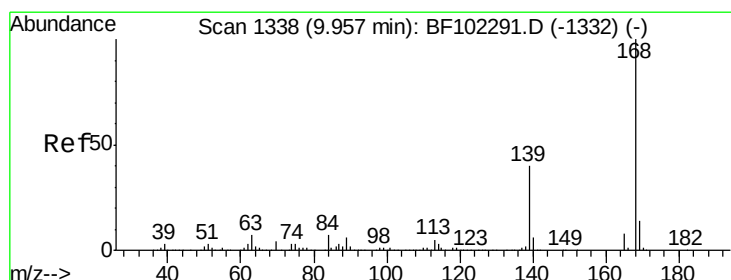
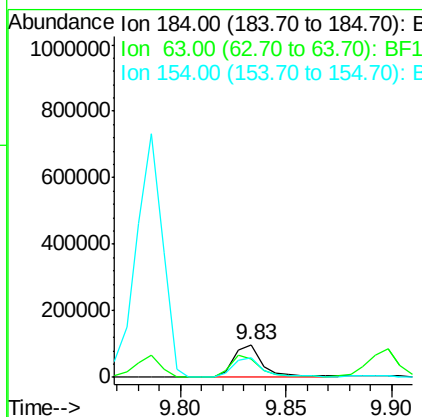
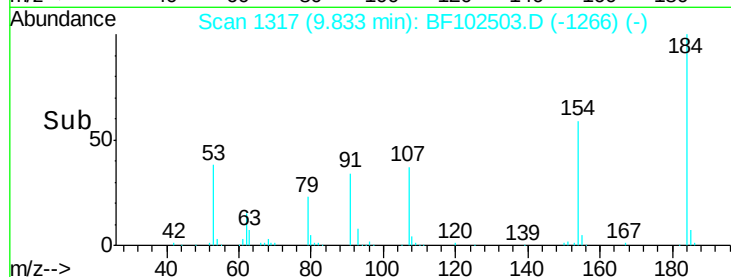
Instrument :
 BNA_F
 ClientSampled :
 WC1MS



Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	54.2	81.2
154	59.4	184.0	276.0#

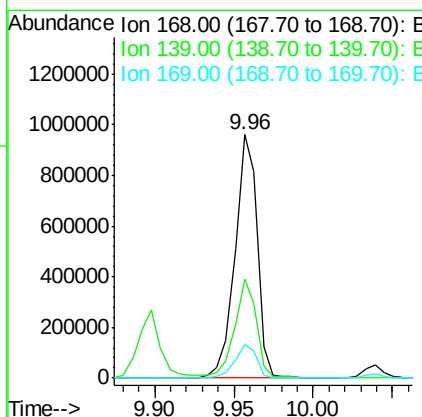
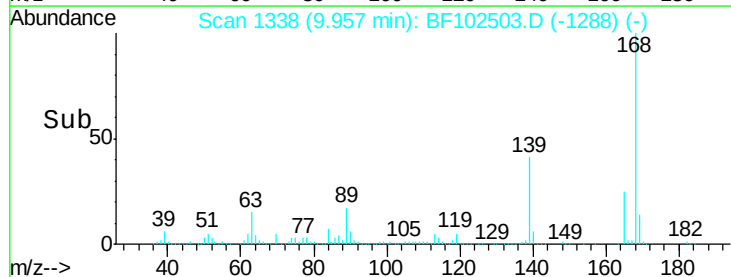
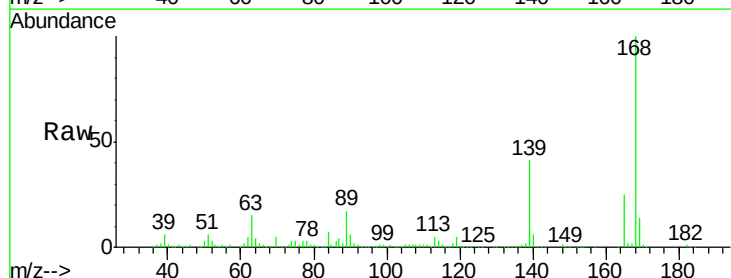
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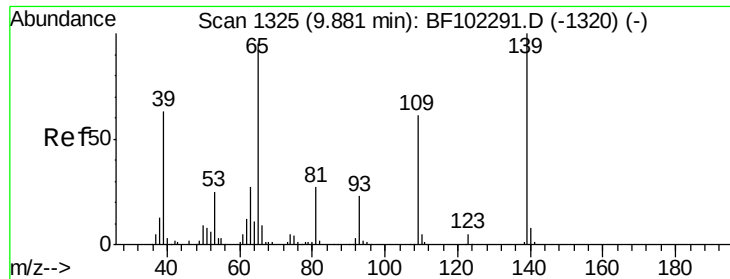
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 1/29/2018 5:44:22 PM



#54
 Dibenzofuran
 Concen: 31.719 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.1	45.1
169	13.8	10.9	16.3





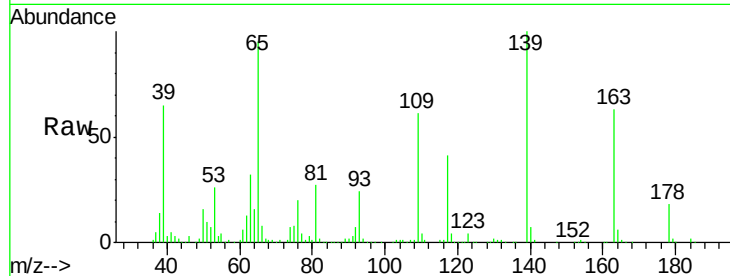
#55
4-Nitrophenol
Concen: 55.012 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampled :
WC1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	263062		
109	61.2	48.4	88.4	
65	95.3	72.6	112.6	

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1/29/2018 5:44:22 PM

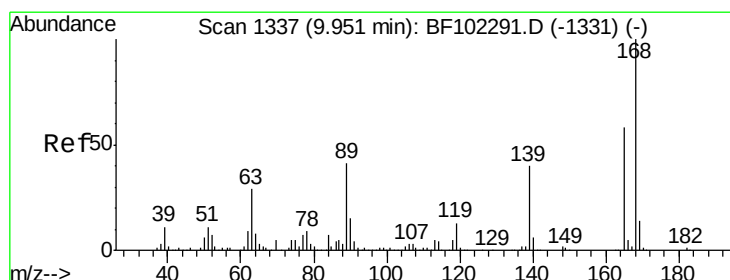
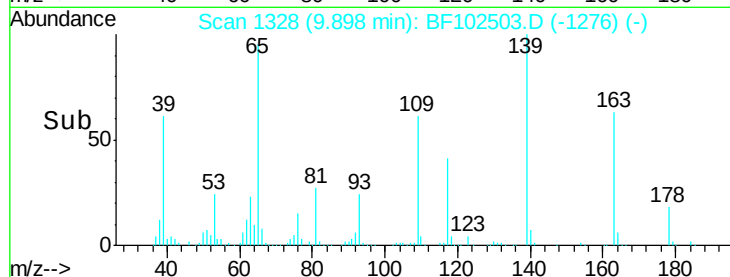
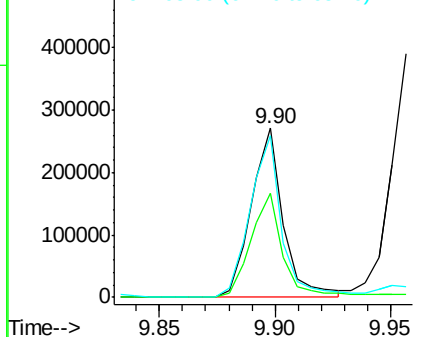


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 31.902 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240241		
63	57.8	36.4	54.6#	
89	68.4	57.8	86.6	
182	2.2	1.6	2.4	

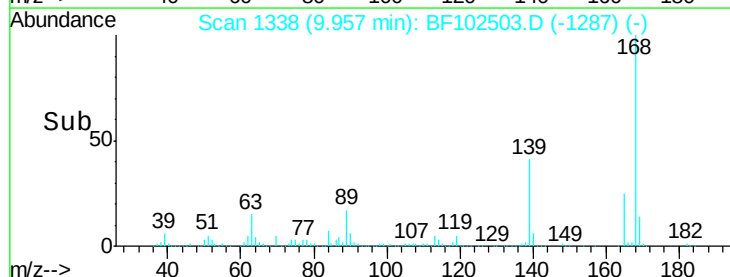
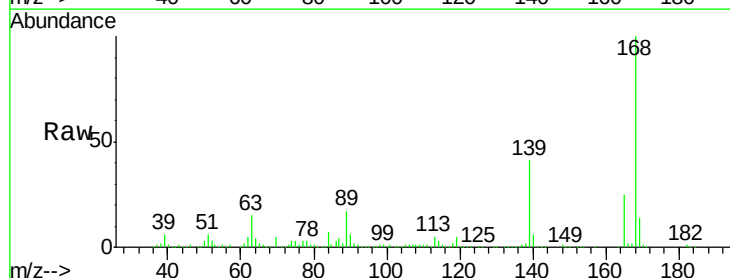
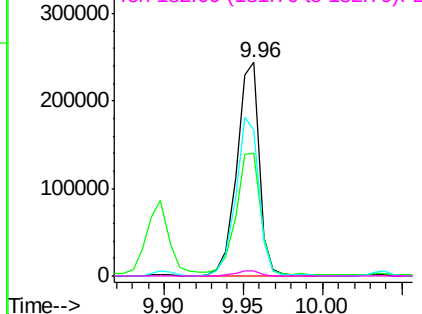
Abundance

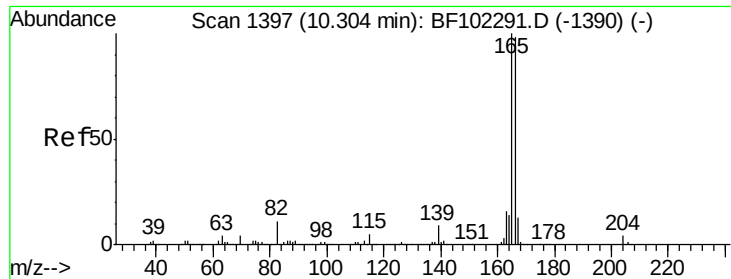
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.946 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampled :

WC1MS

Tgt Ion:166 Resp: 744477

Ion Ratio Lower Upper

166 100

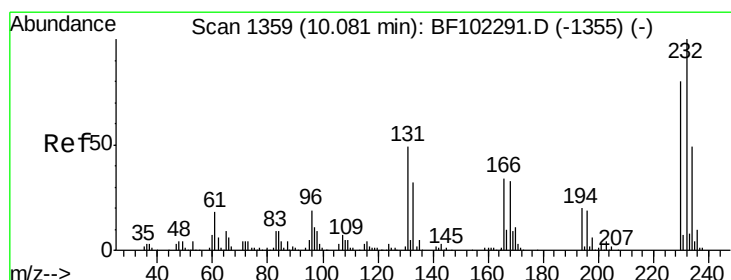
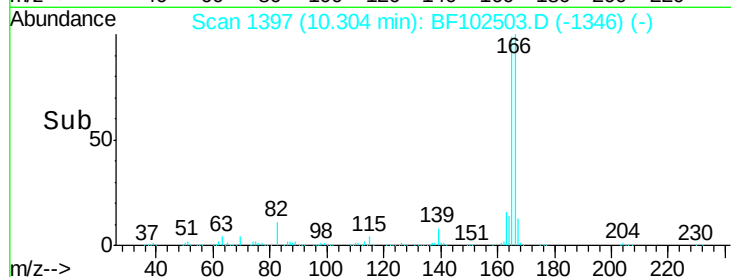
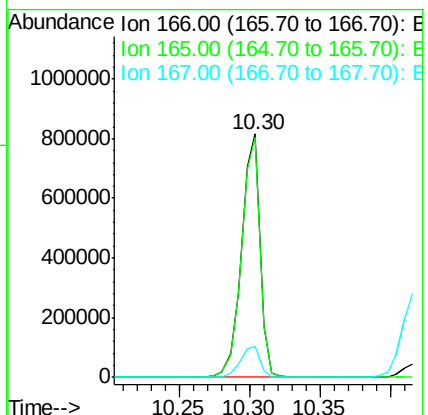
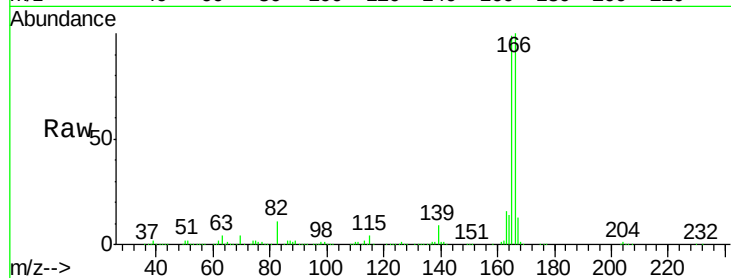
165 98.7 79.8 119.8

167 12.6 10.6 16.0

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1/29/2018 5:44:22 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.748 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:232 Resp: 182198

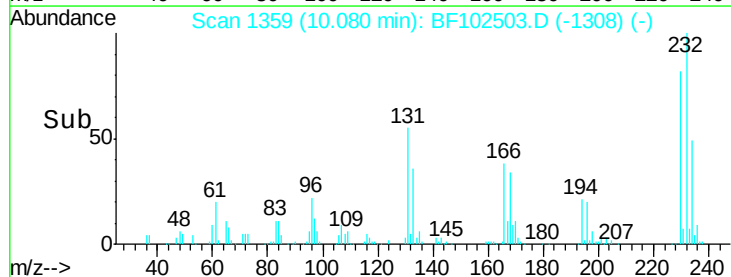
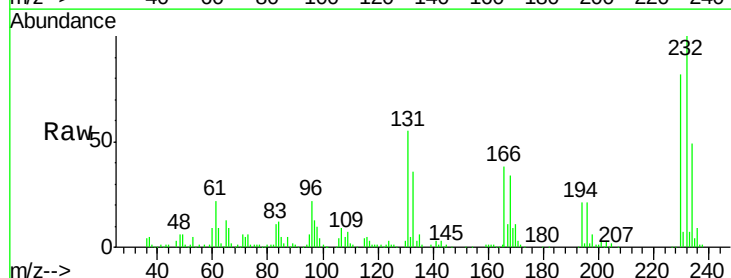
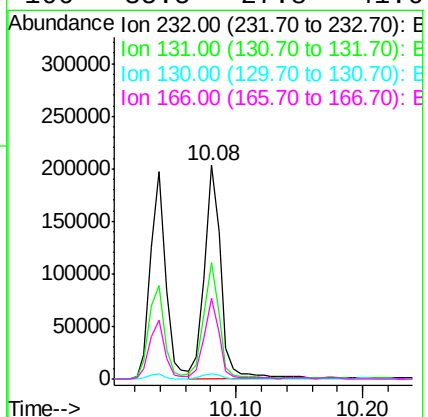
Ion Ratio Lower Upper

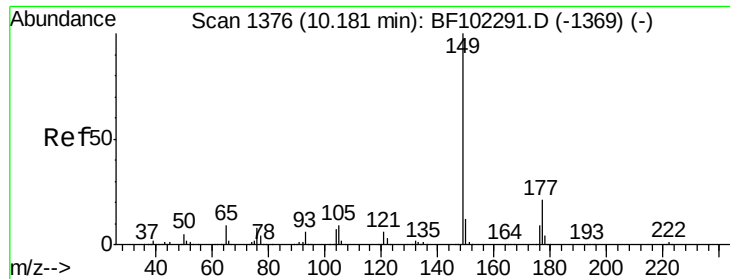
232 100

131 52.9 43.8 65.8

130 2.7 2.1 3.1

166 35.5 27.8 41.6





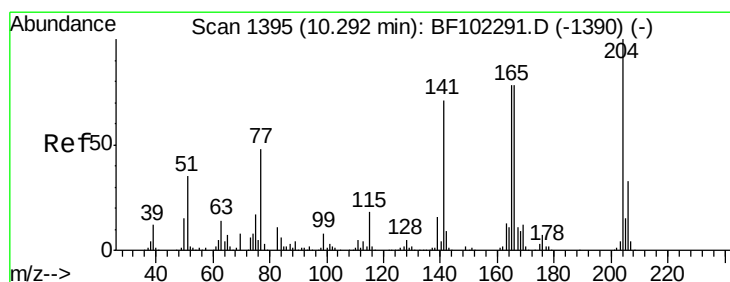
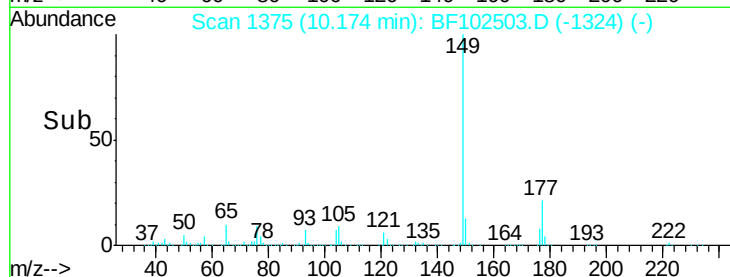
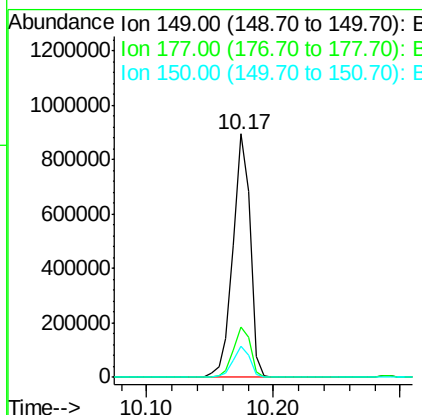
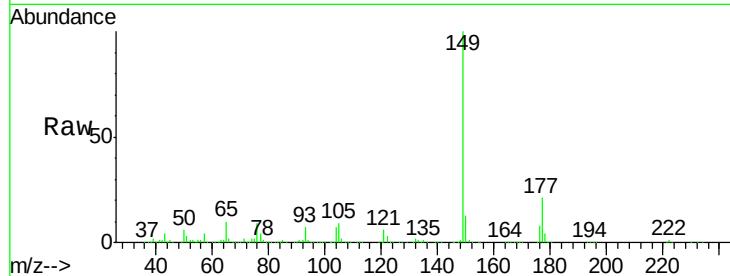
#59
Diethylphthalate
Concen: 30.088 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampled :
WC1MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.7	10.1	15.1

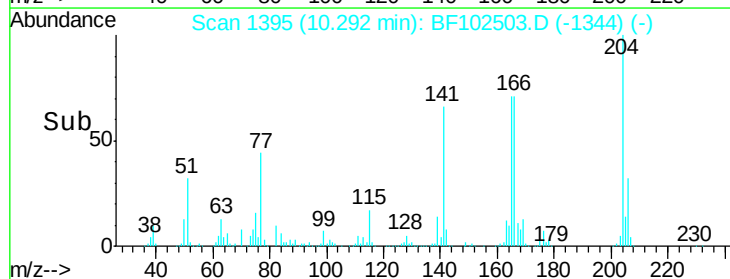
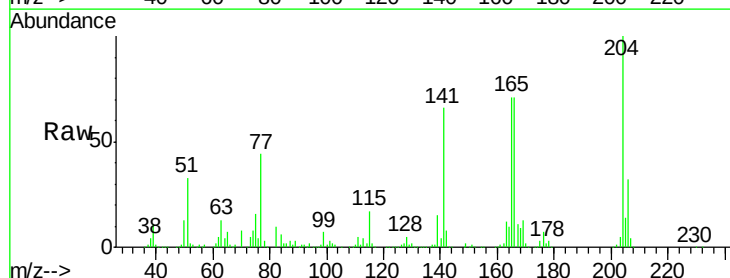
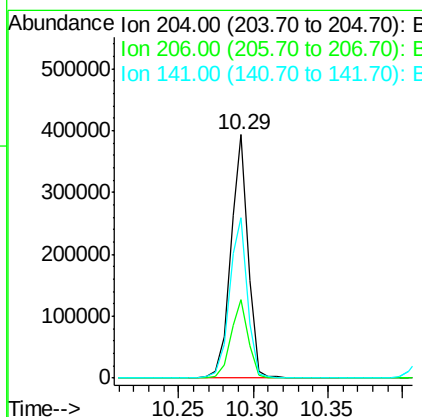
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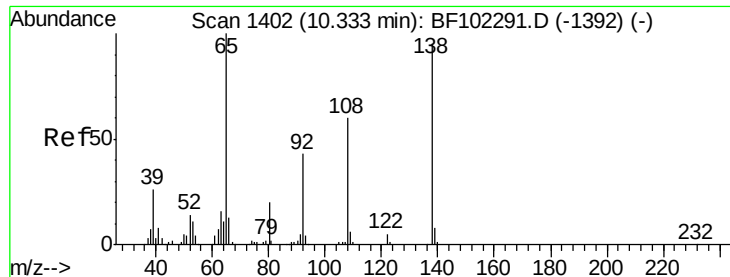
Sohil
1/29/2018 5:44:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.995 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	66.0	54.6	81.8





#61

4-Nitroaniline

Concen: 29.478 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

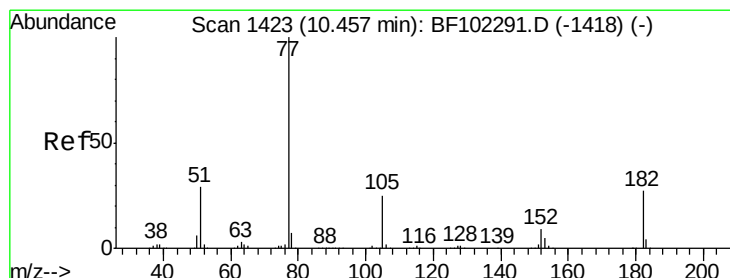
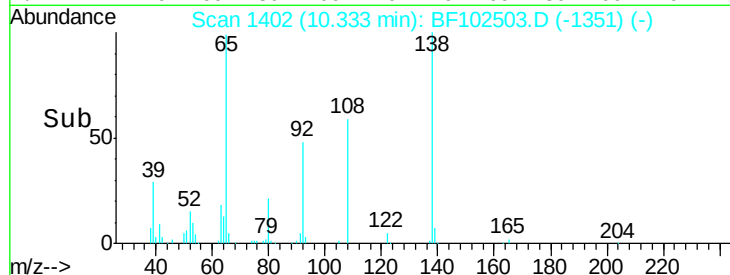
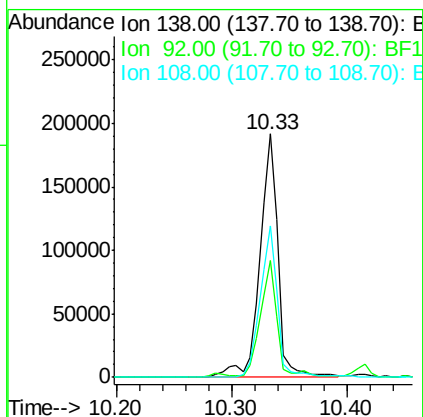
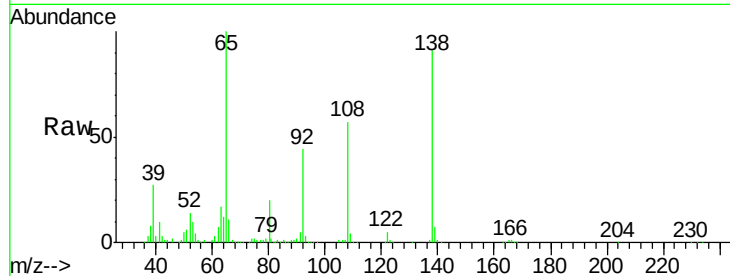
ClientSampled :

WC1MS

Tgt Ion:	138	Resp:	213085
Ion Ratio	Lower	Upper	
138	100		
92	48.1	30.2	70.2
108	62.3	52.5	92.5

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#62

Azobenzene

Concen: 30.840 ng

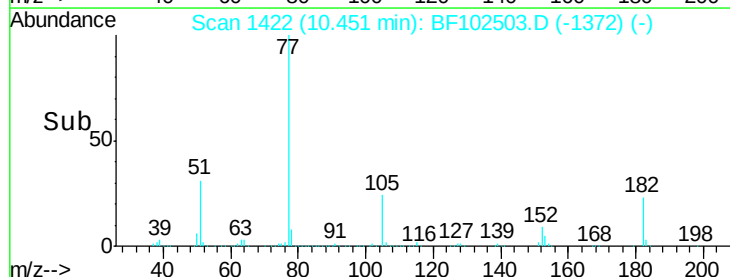
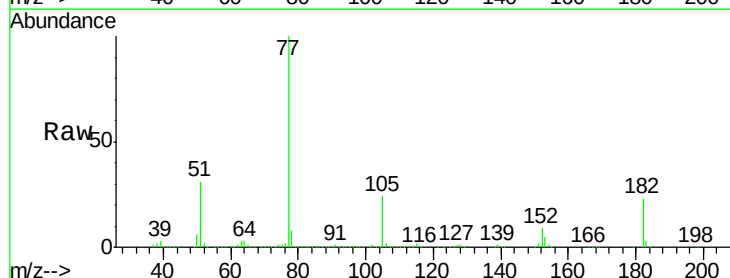
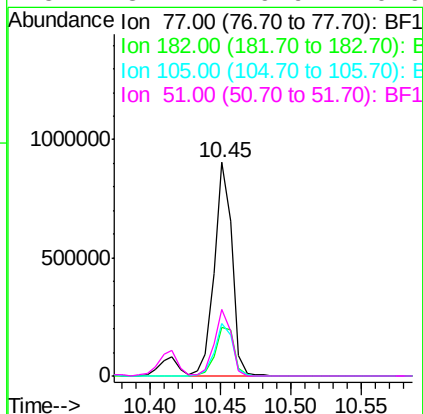
RT: 10.45 min Scan# 1422

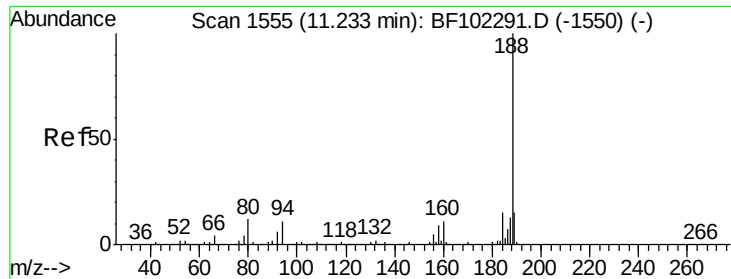
Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	77	Resp:	779333
Ion Ratio	Lower	Upper	
77	100		
182	22.5	1.7	41.7
105	24.4	3.0	43.0
51	31.1	9.9	49.9





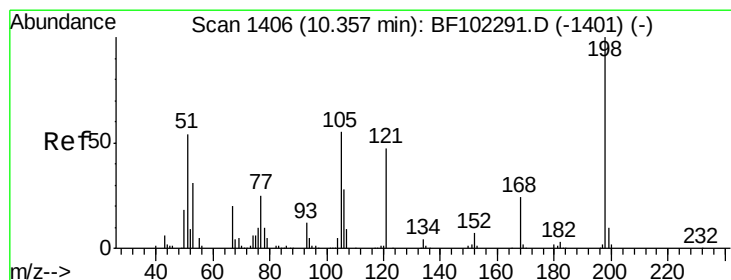
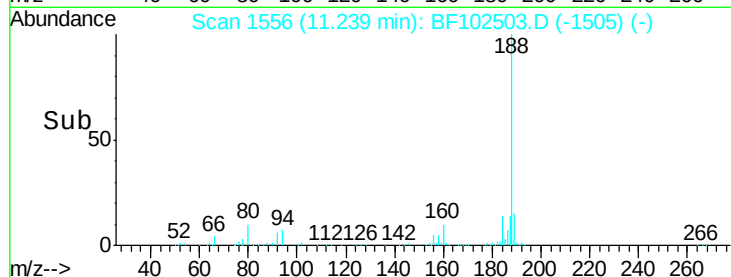
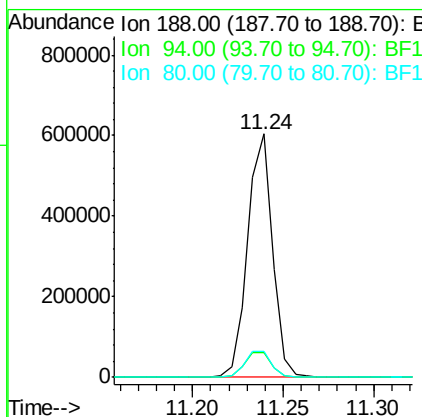
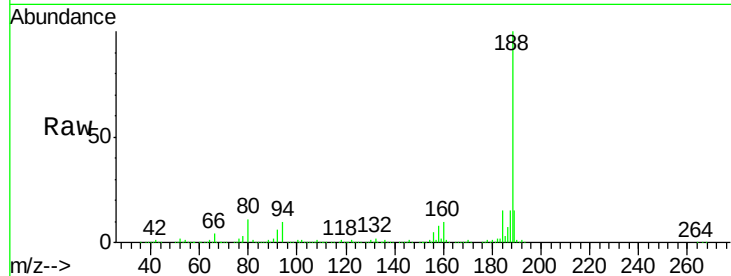
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	8.5	12.7
80	10.7	9.2	13.8

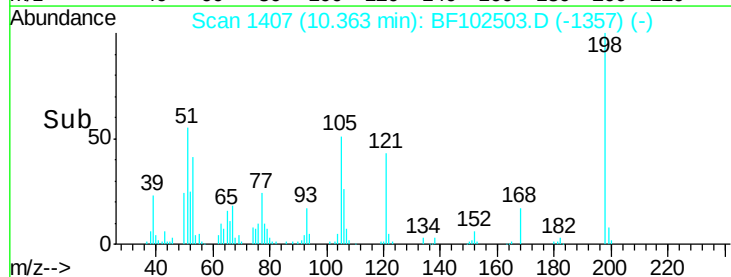
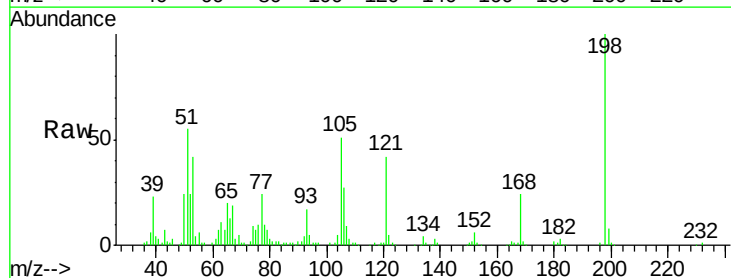
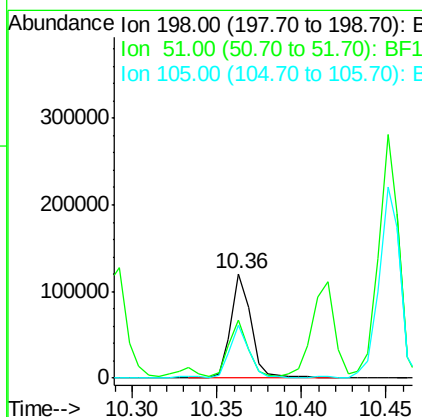
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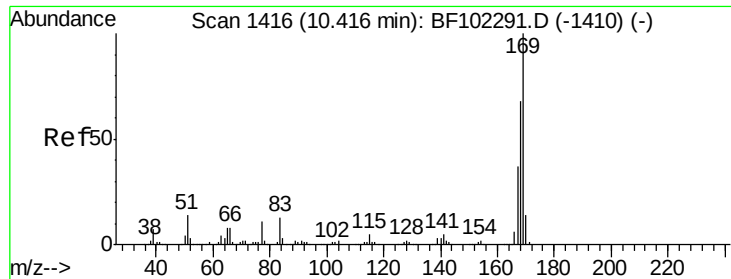
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.243 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.1	37.7	77.7
105	50.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 32.228 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

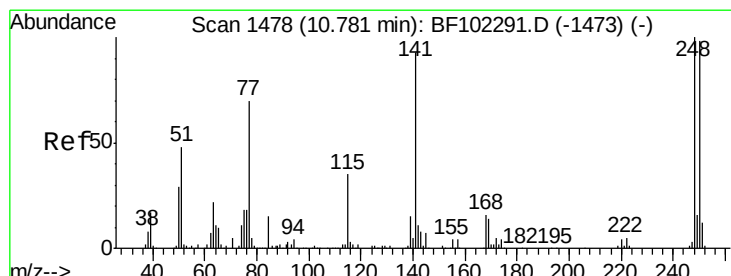
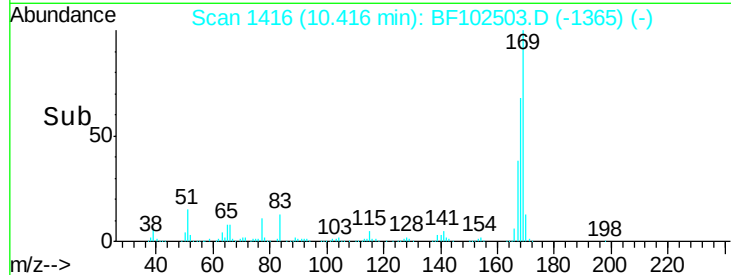
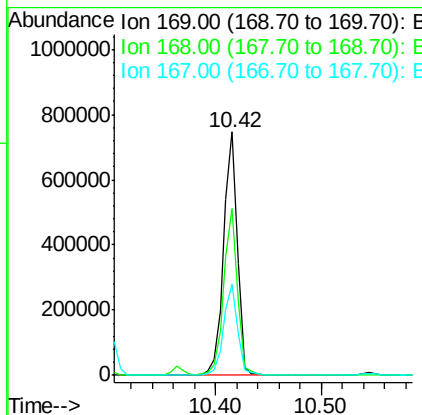
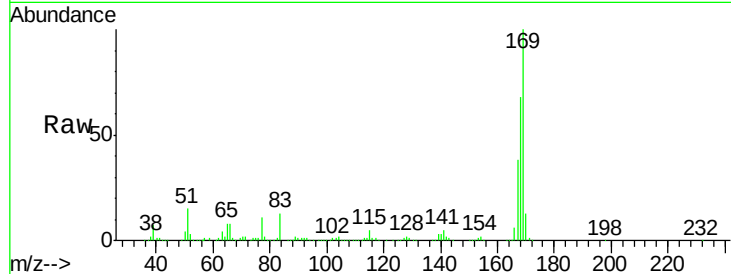
ClientSampled :

WC1MS

Tgt Ion:	169	Resp:	681200
Ion Ratio	Lower	Upper	
169	100		
168	68.5	54.4	81.6
167	37.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 31.935 ng

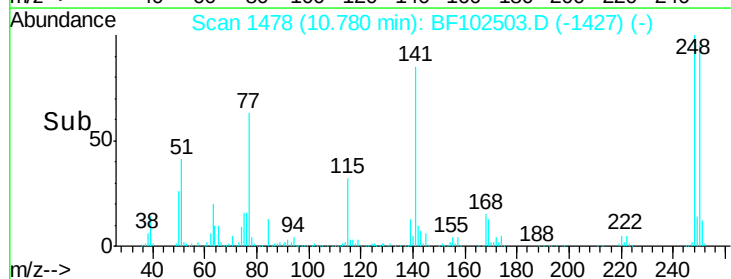
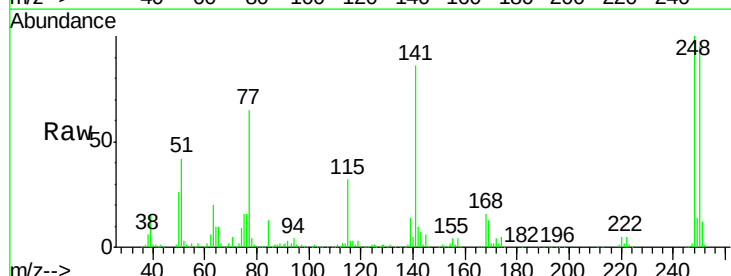
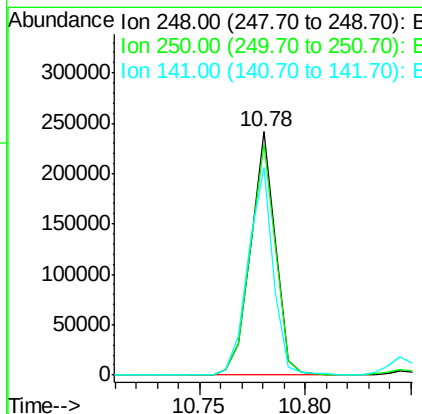
RT: 10.78 min Scan# 1478

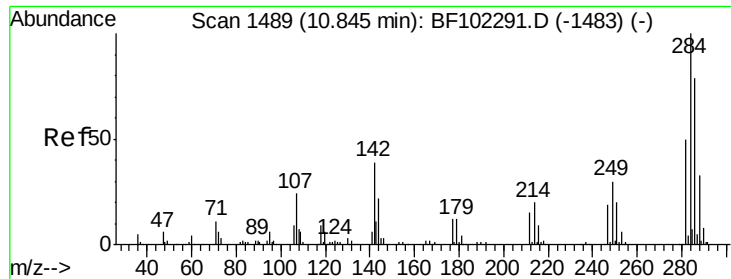
Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	248	Resp:	197976
Ion Ratio	Lower	Upper	
248	100		
250	95.0	76.9	115.3
141	85.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 28.695 ng

RT: 10.84 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

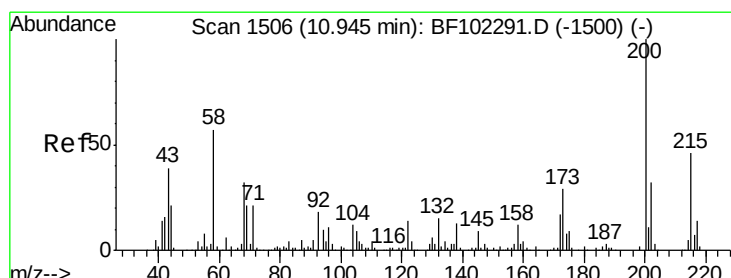
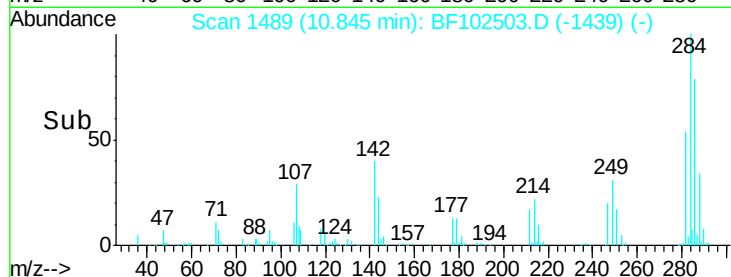
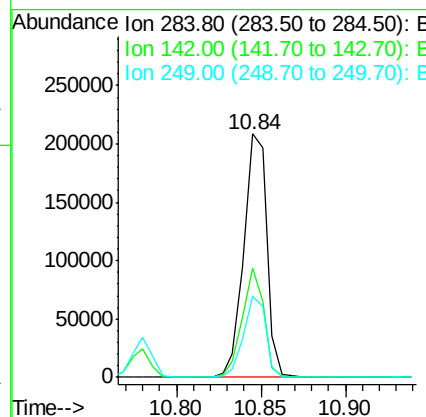
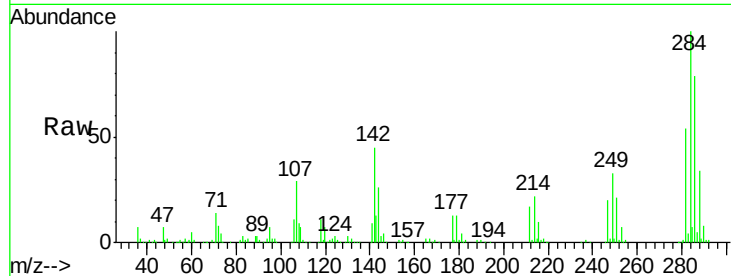
ClientSampled :

WC1MS

Tgt Ion:	284	Resp:	198944
Ion Ratio	Lower	Upper	
284	100		
142	44.8	34.6	52.0
249	33.4	24.8	37.2

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#68

Atrazine

Concen: 34.282 ng

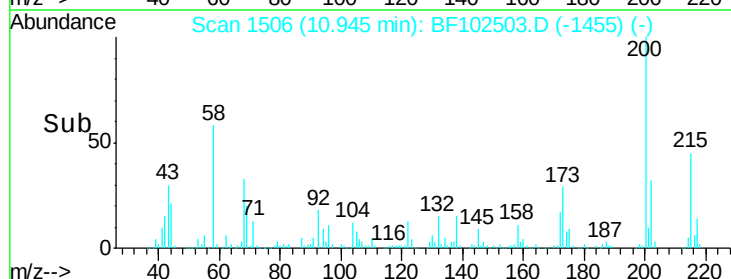
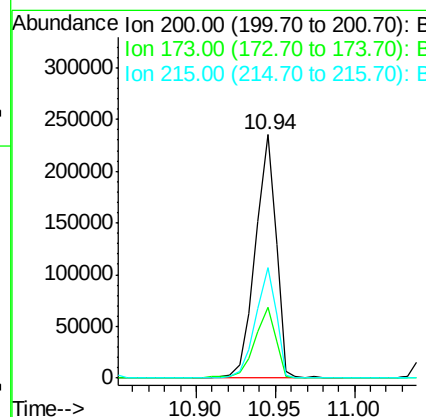
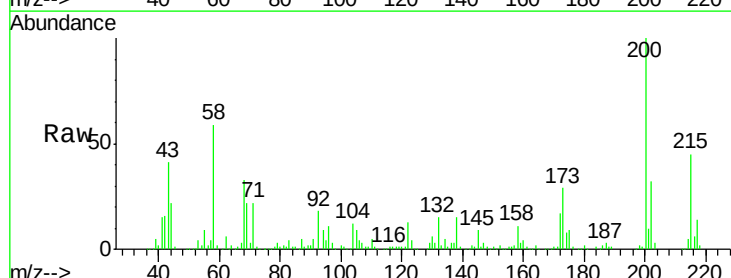
RT: 10.94 min Scan# 1506

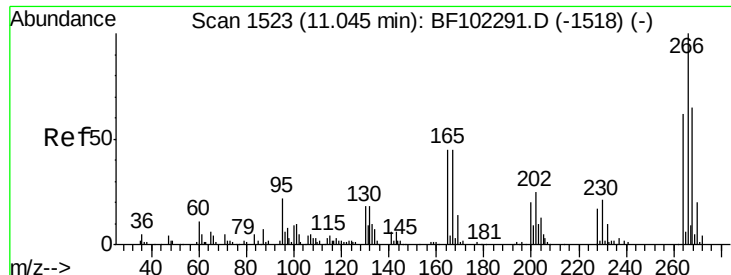
Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	200	Resp:	214013
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.6	48.6
215	45.4	25.1	65.1





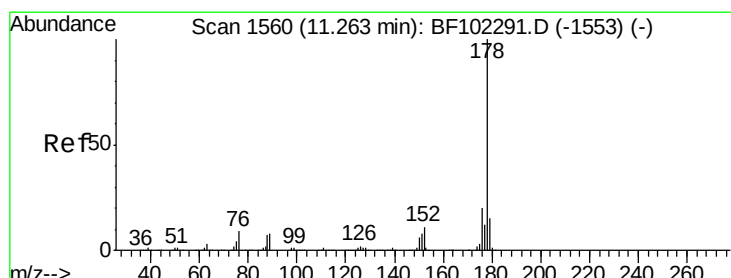
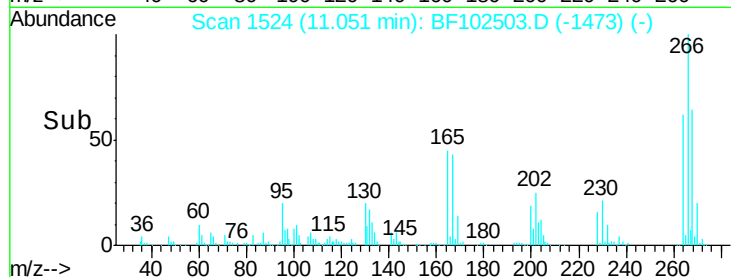
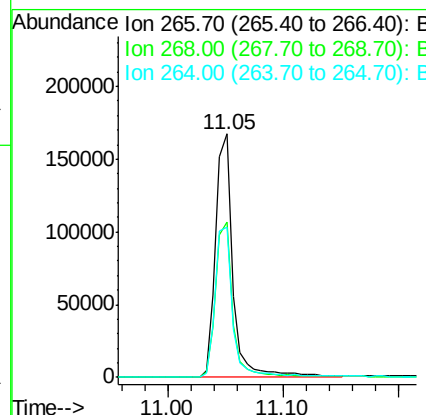
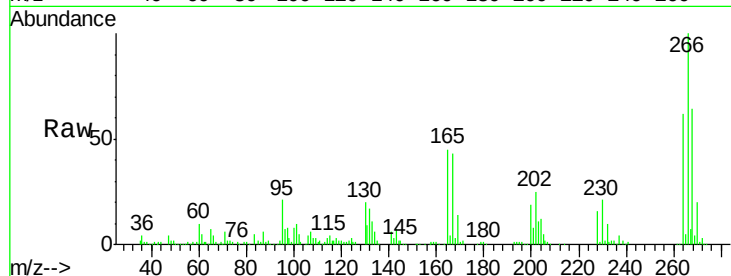
#69
 Pentachlorophenol
 Concen: 48.515 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	61.8	49.5	74.3

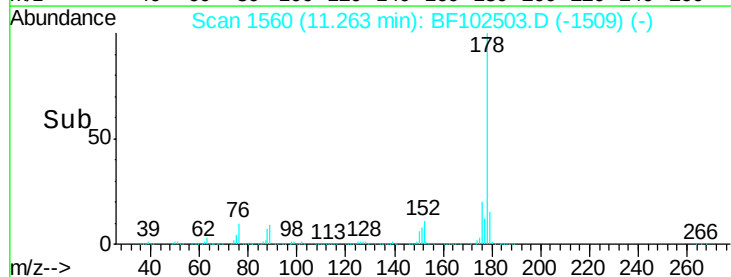
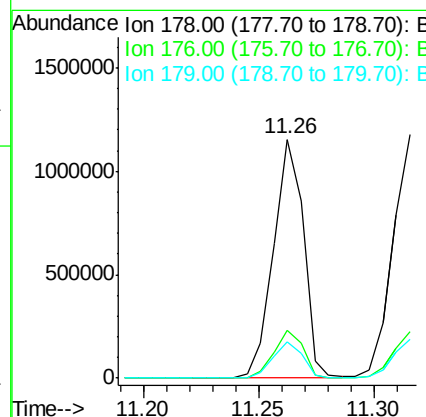
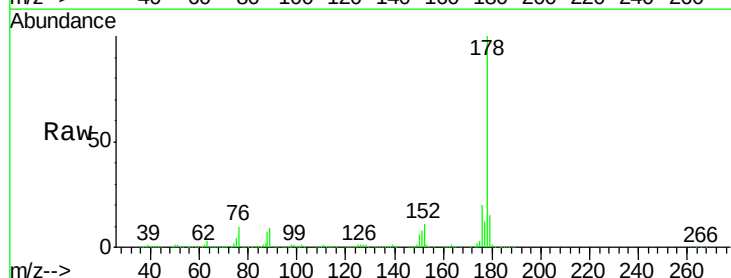
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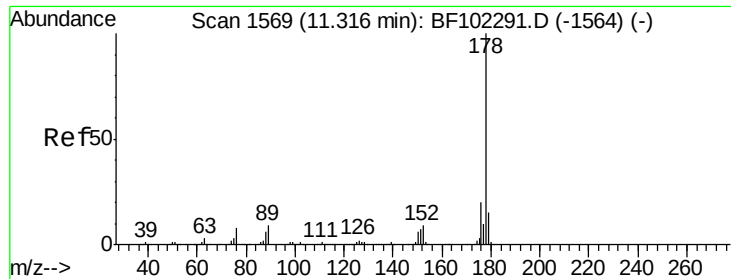
Sohil
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#70
 Phenanthrene
 Concen: 31.079 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6





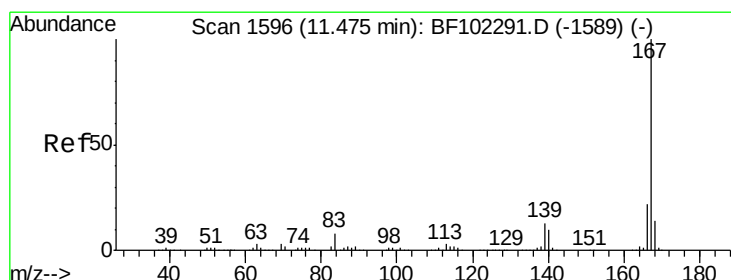
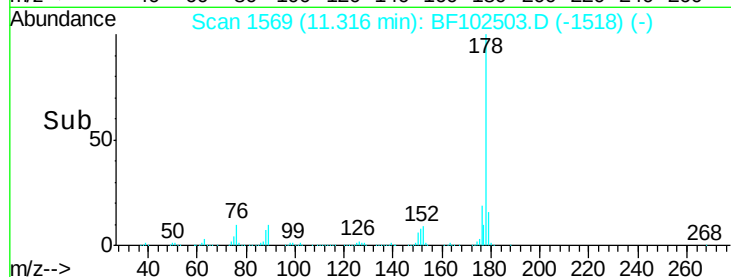
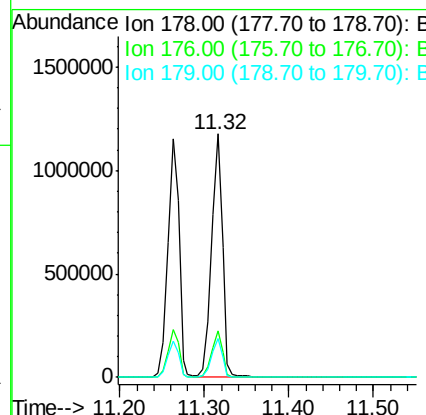
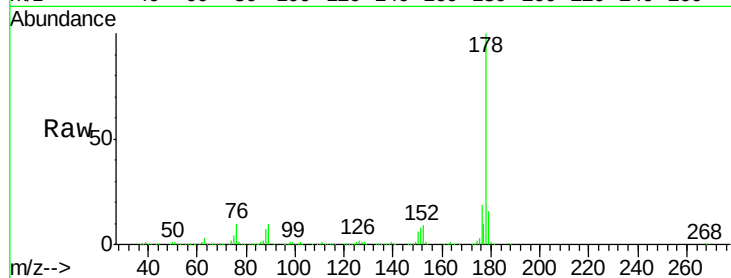
#71
 Anthracene
 Concen: 31.175 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion:178 Resp: 1067803
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.8 12.6 19.0

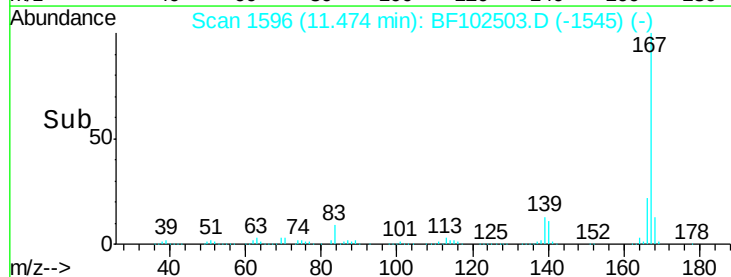
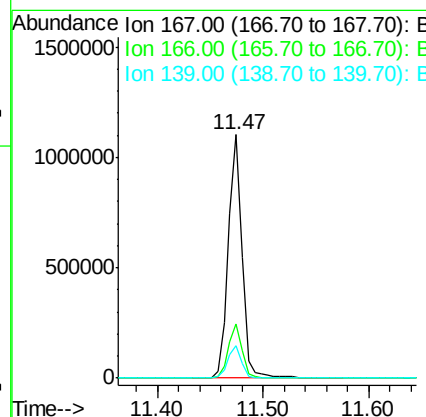
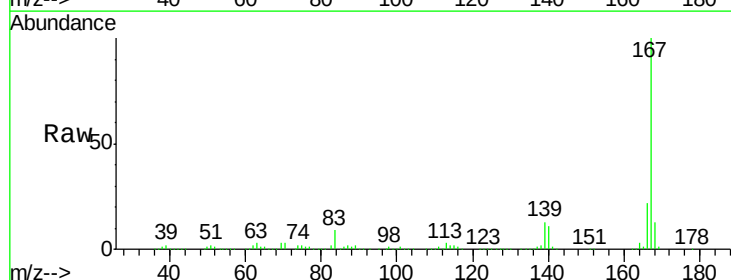
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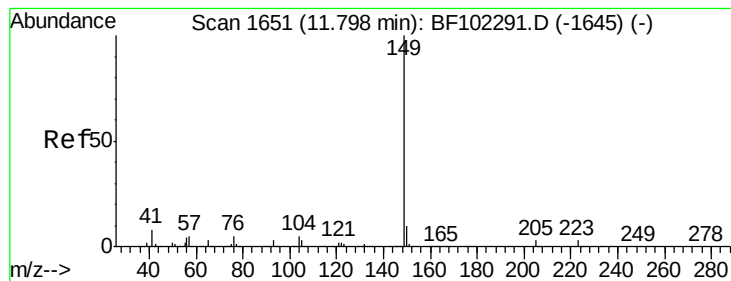
Sohil
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#72
 Carbazole
 Concen: 30.146 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion:167 Resp: 1007352
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.9 16.3





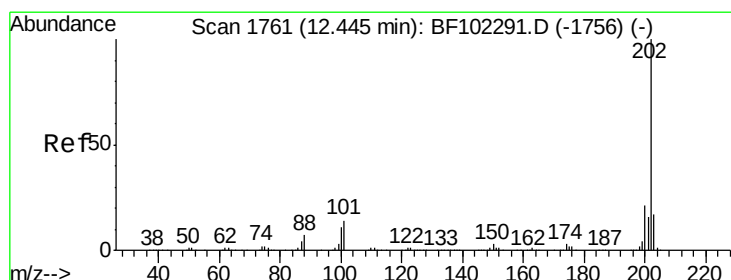
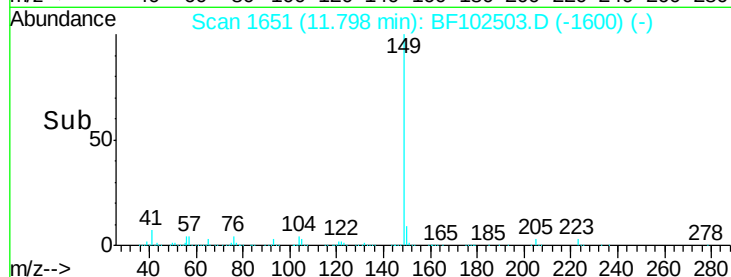
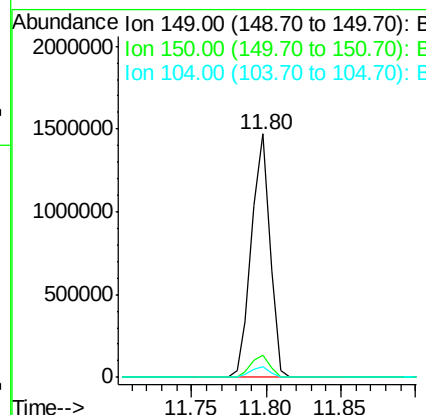
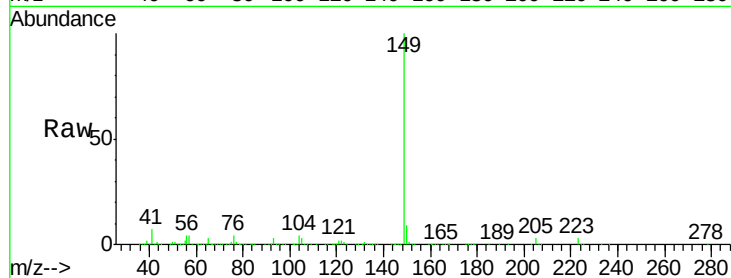
#73
Di-n-butylphthalate
Concen: 30.299 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion:149 Resp: 1265543
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.5 3.8 5.8

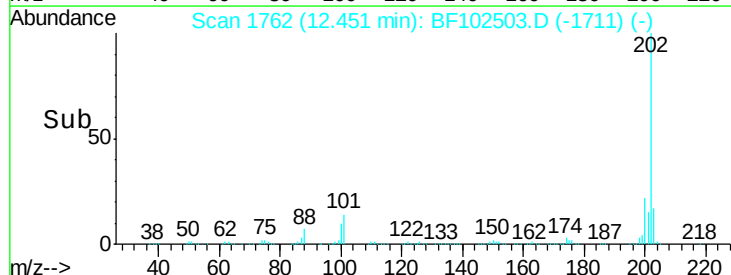
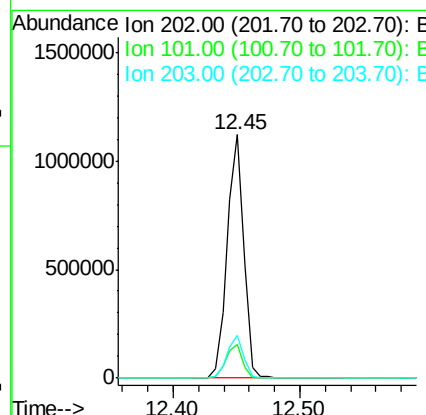
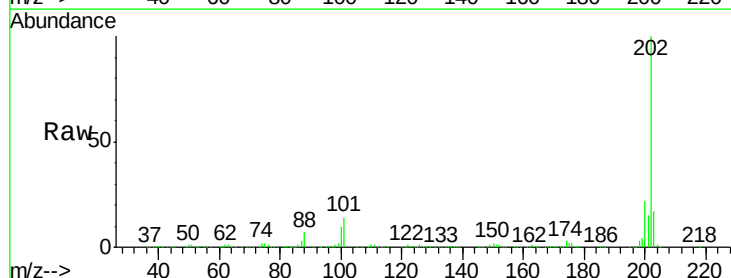
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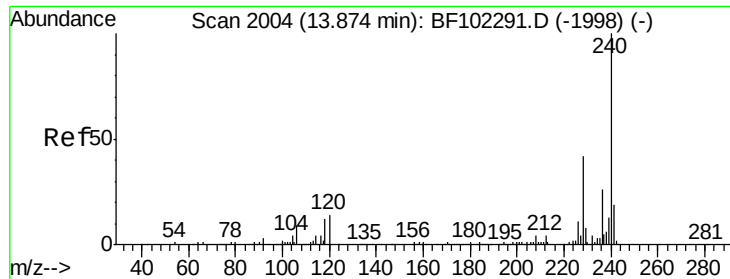
Sohil
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#74
Fluoranthene
Concen: 29.777 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion:202 Resp: 1018964
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

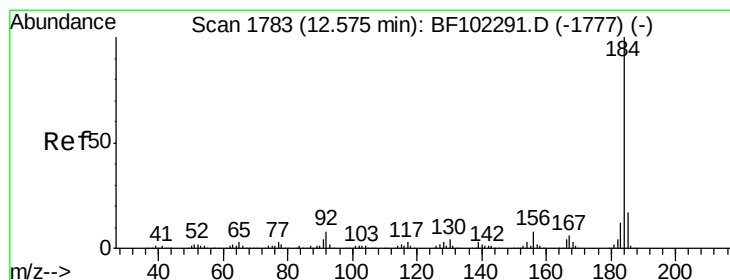
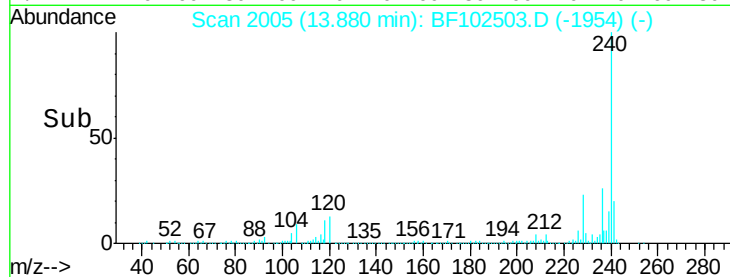
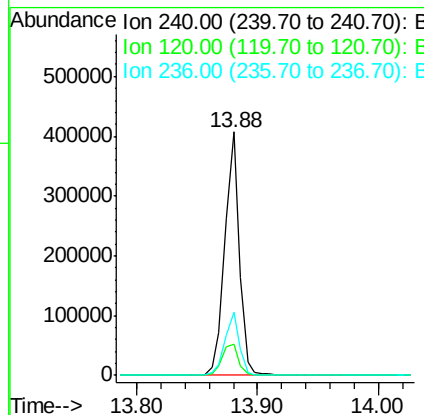
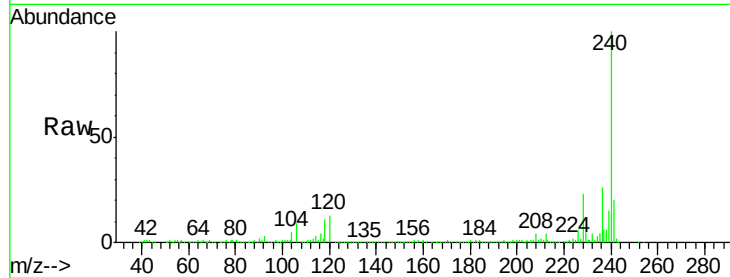
ClientSampled :

WC1MS

Tgt Ion:	240	Resp:	337281
Ion Ratio	Lower	Upper	
240	100		
120	13.0	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 18.896 ng

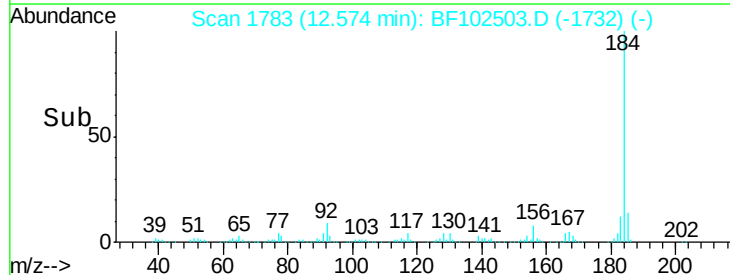
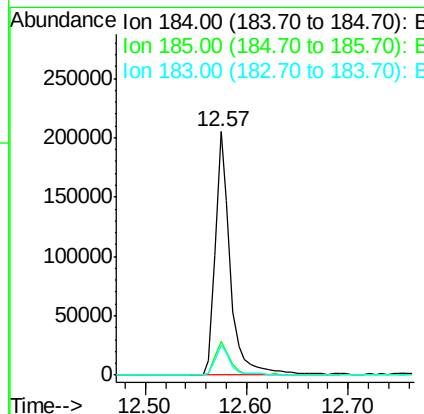
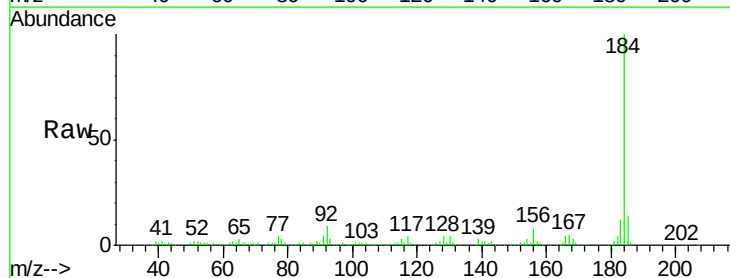
RT: 12.57 min Scan# 1783

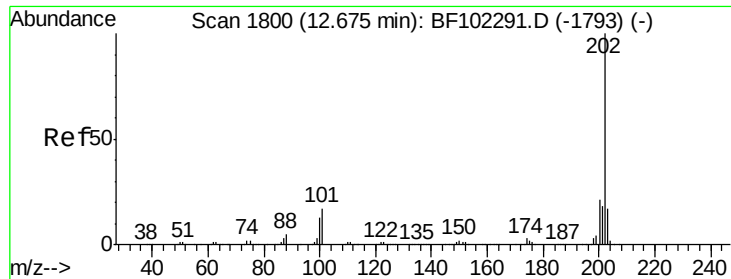
Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	184	Resp:	214106
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	12.3	9.3	13.9





#77

Pyrene

Concen: 38.600 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

ClientSampled :

WC1MS

Tgt Ion:202 Resp: 1006580

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

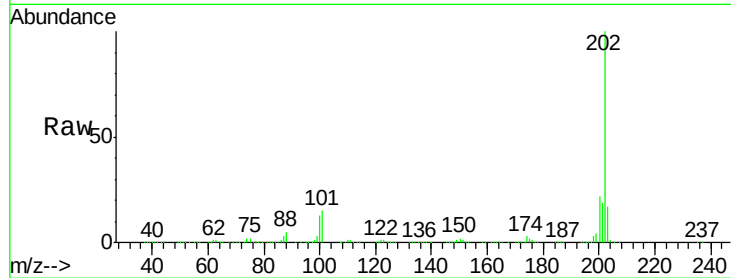
203 17.5 14.3 21.5

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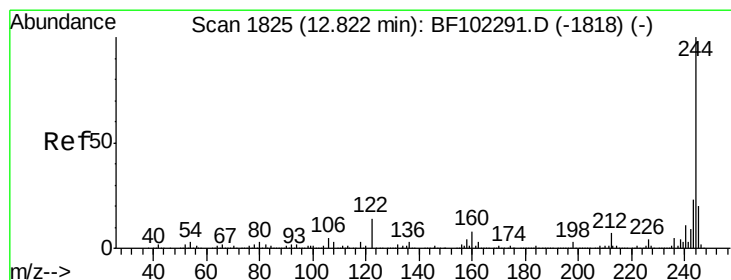
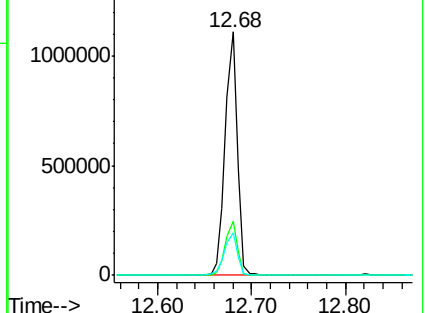
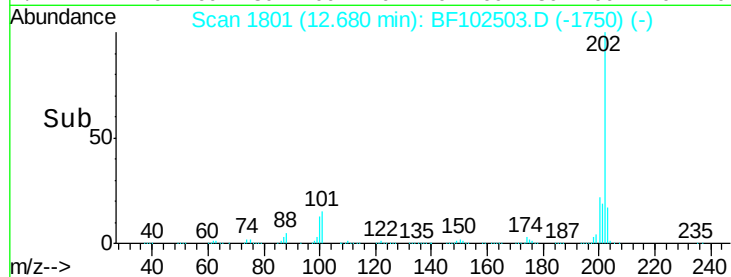
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.091 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

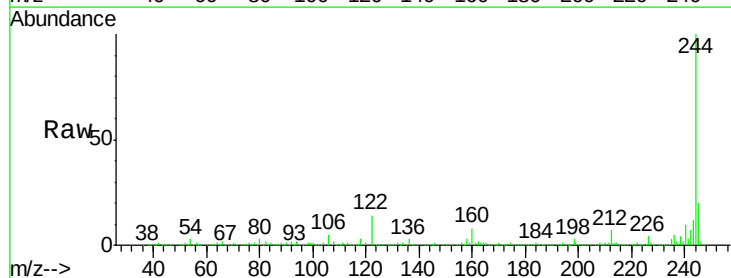
Tgt Ion:244 Resp: 1063619

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

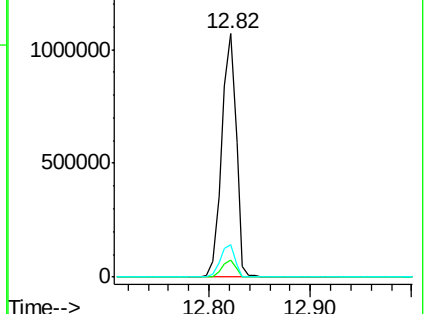
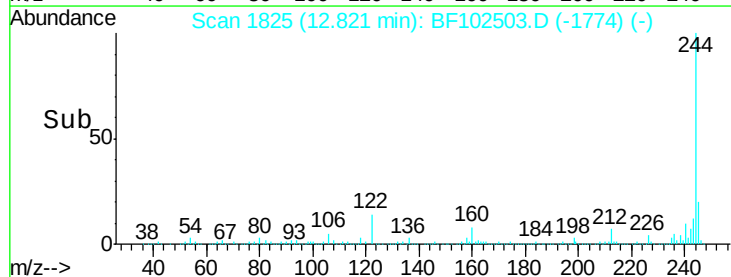
122 13.5 11.0 16.4

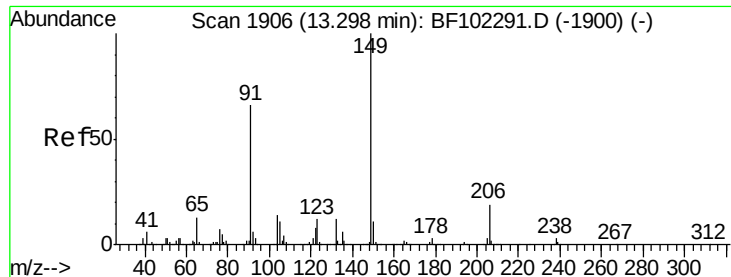


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





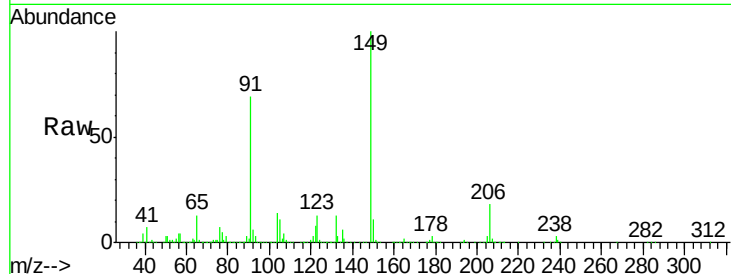
#79
Butylbenzylphthalate
Concen: 37.551 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

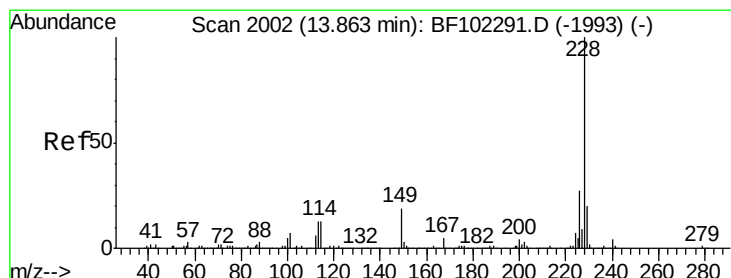
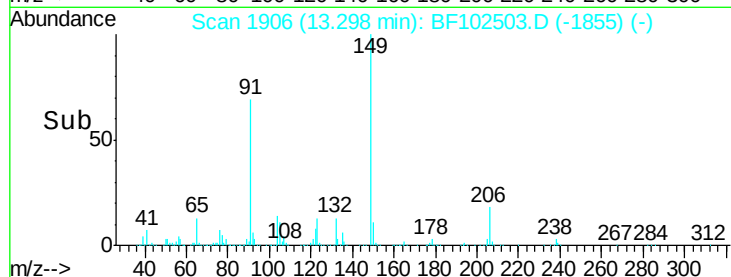
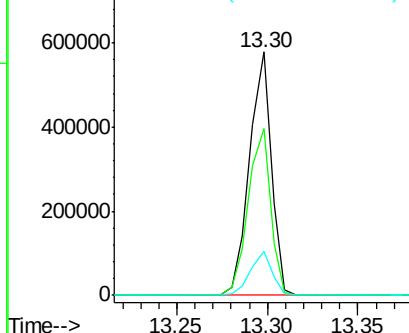
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487322		
91	68.7	56.8	85.2	
206	18.3	14.1	21.1	

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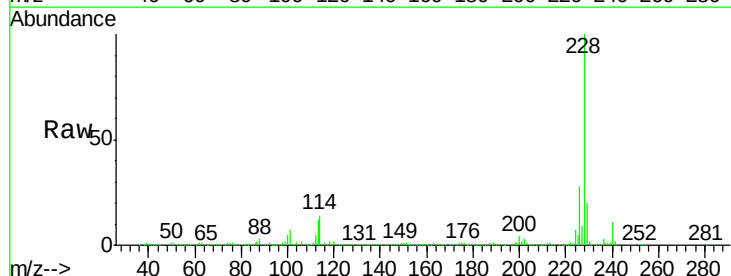


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

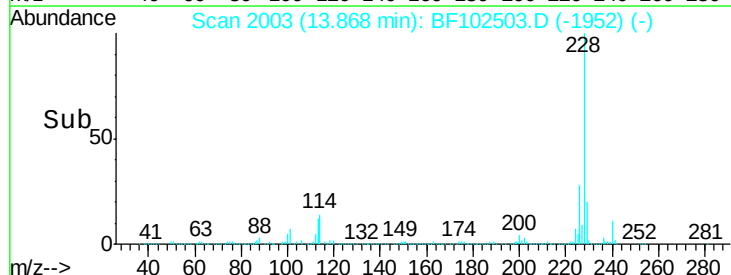
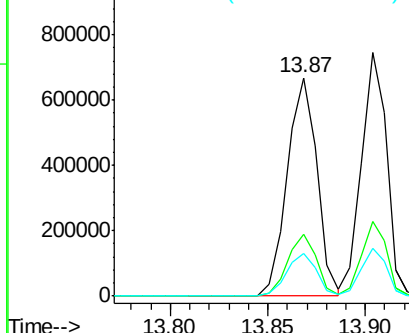


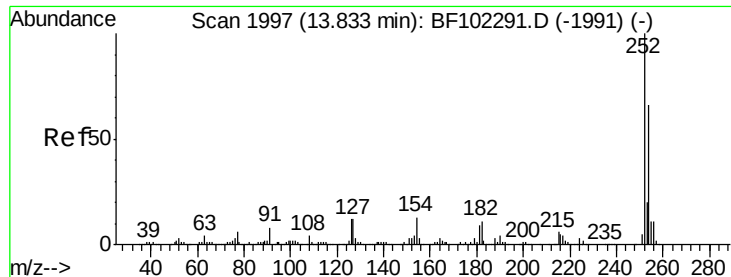
#80
Benzo(a)anthracene
Concen: 33.880 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703526		
226	28.0	22.6	33.8	
229	19.8	15.8	23.6	



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





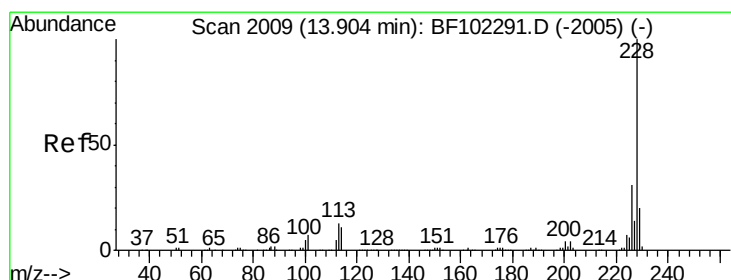
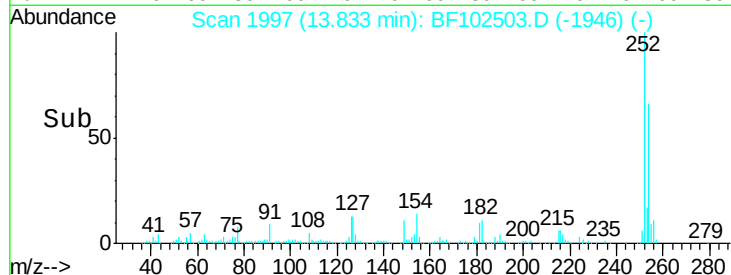
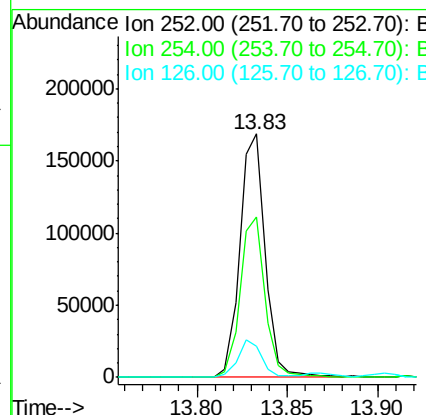
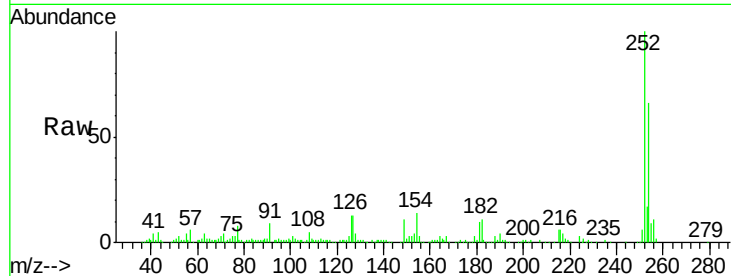
#81
 3,3'-Dichlorobenzidine
 Concen: 21.504 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	12.9	11.3	16.9

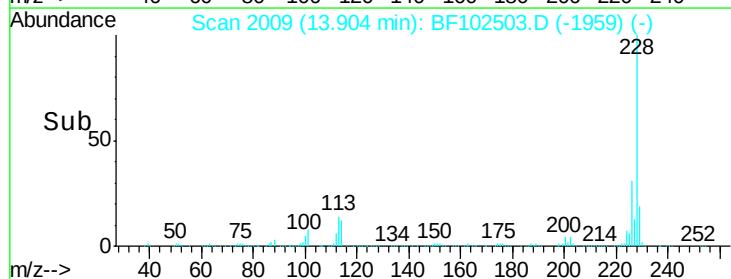
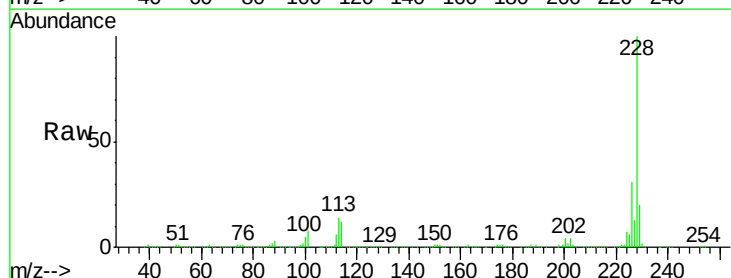
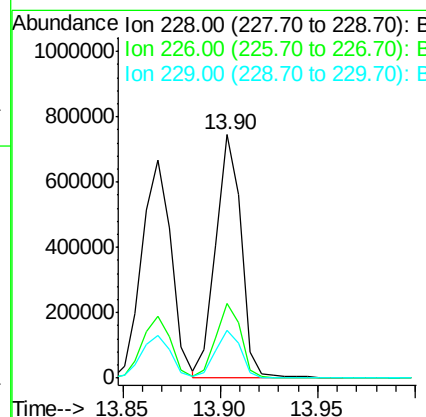
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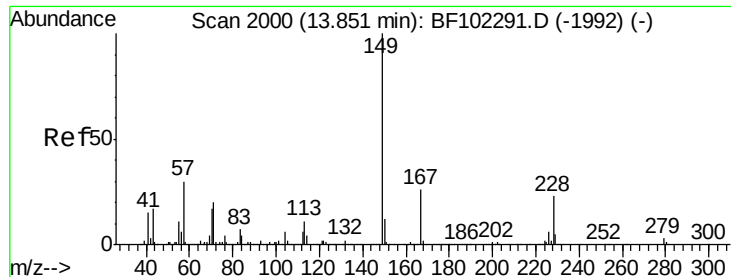
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#82
 Chrysene
 Concen: 31.831 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4





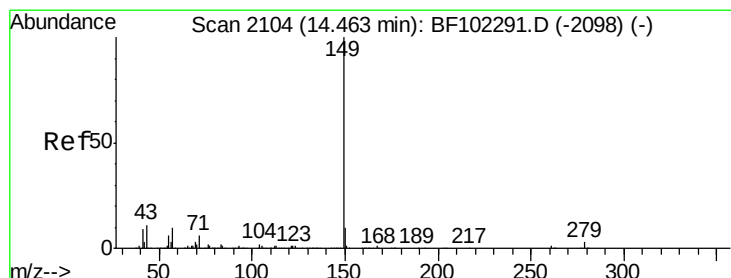
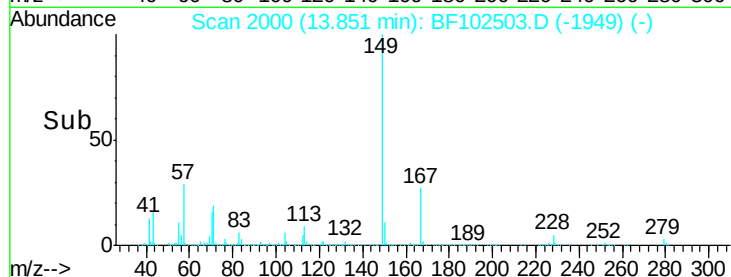
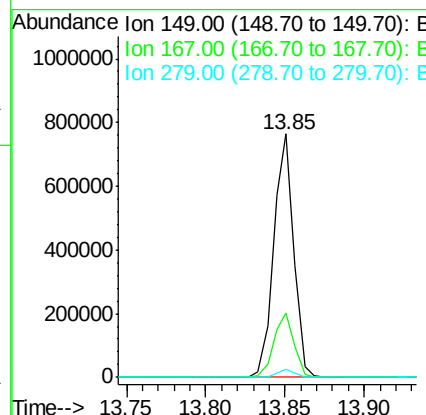
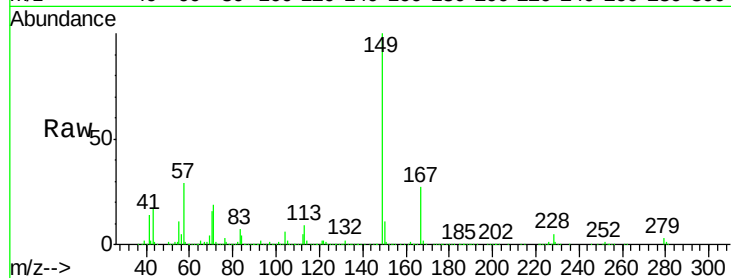
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.638 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampled :
 WC1MS

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

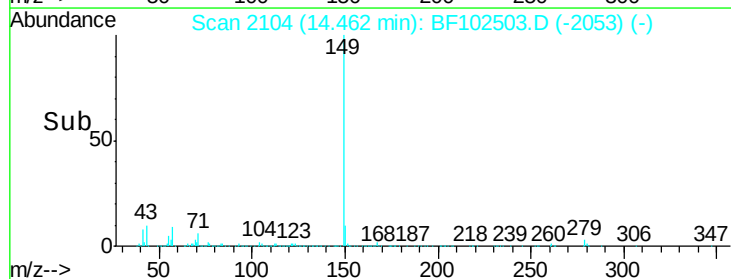
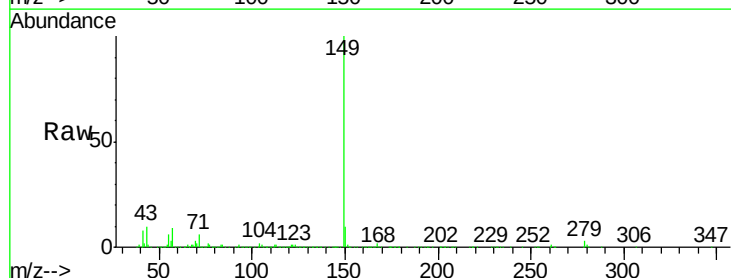
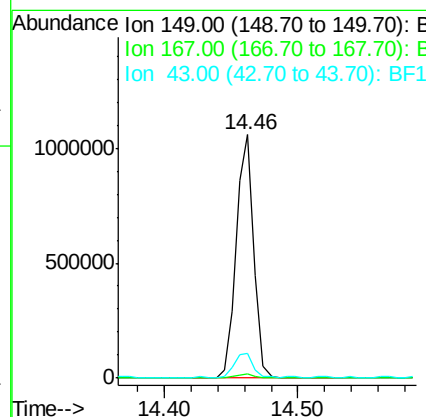
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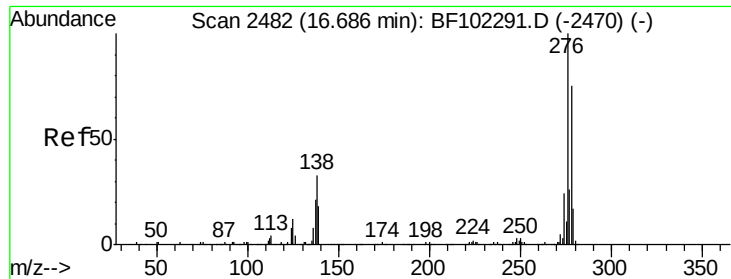
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#84
 Di-n-octyl phthalate
 Concen: 34.309 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	8.4	12.6





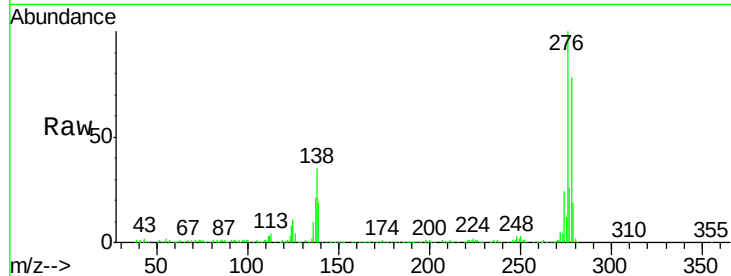
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.091 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

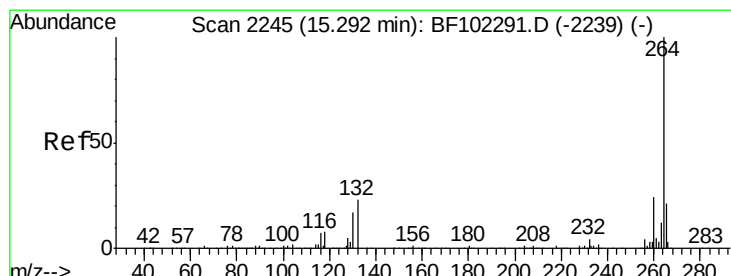
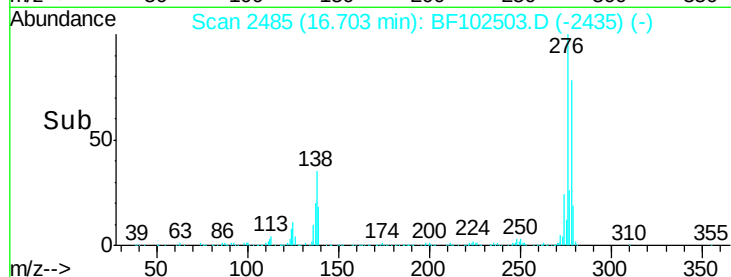
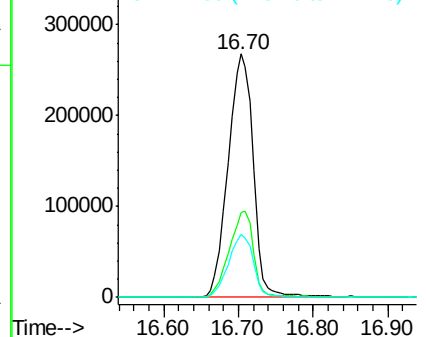
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.7	20.1	30.1

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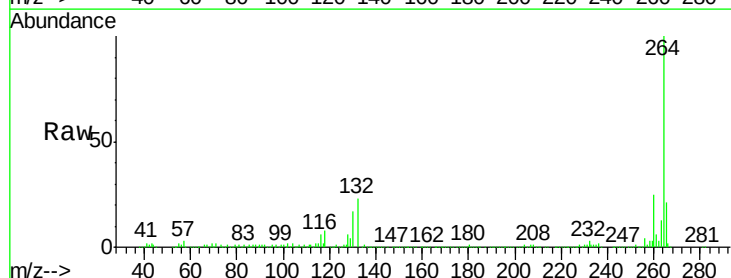


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

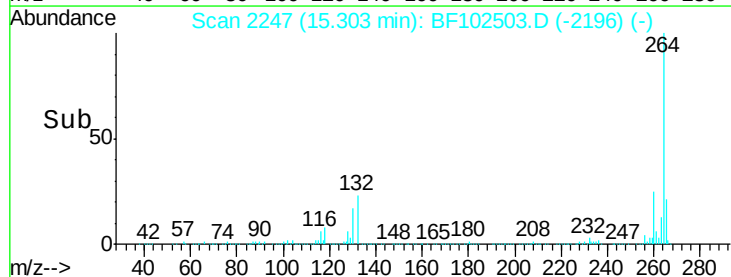
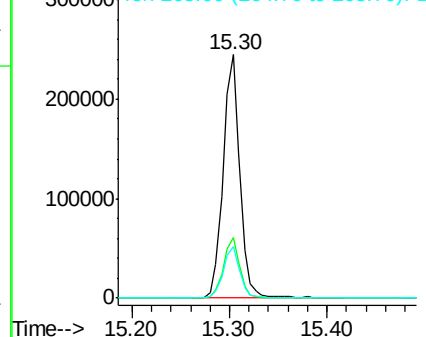


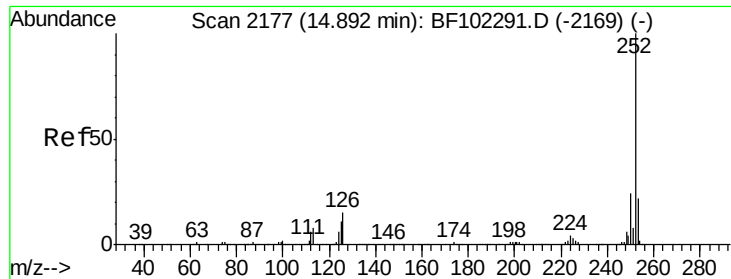
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.309 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Instrument :

BNA_F

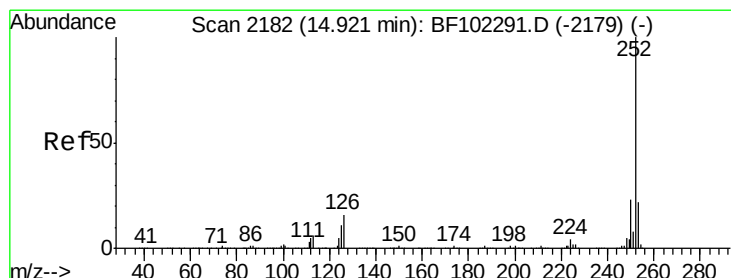
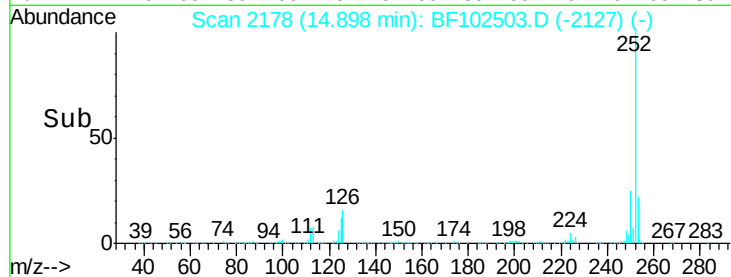
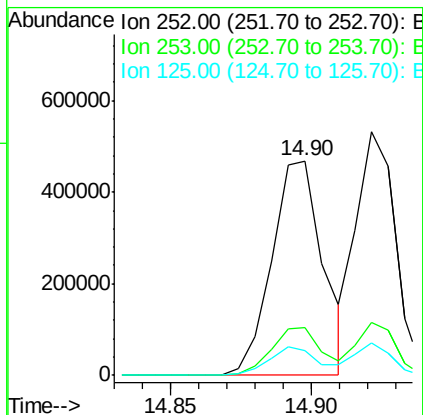
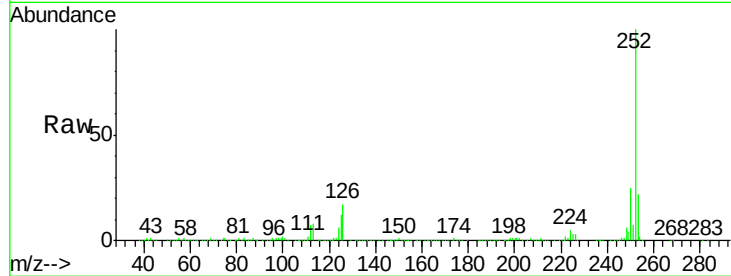
ClientSampleId :

WC1MS

Tgt Ion:	252	Resp:	591370
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	11.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 29.079 ng

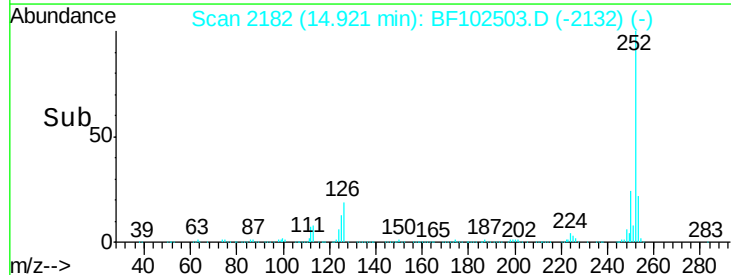
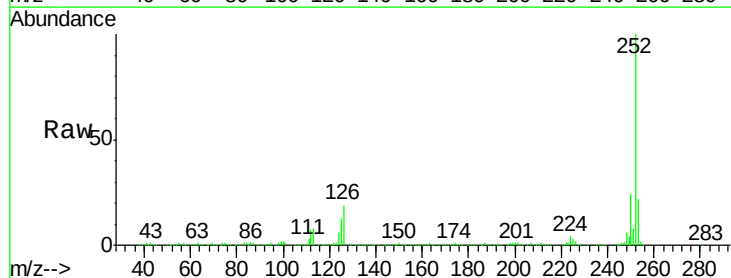
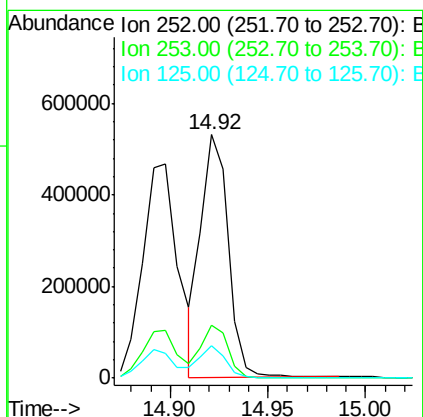
RT: 14.92 min Scan# 2182

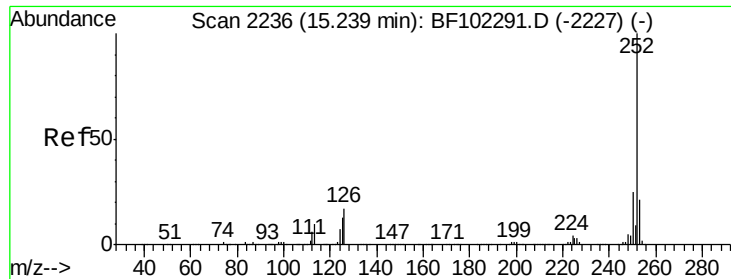
Delta R.T. -0.01 min

Lab File: BF102503.D

Acq: 27 Jan 2018 11:56

Tgt Ion:	252	Resp:	518912
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	13.3	10.2	15.2





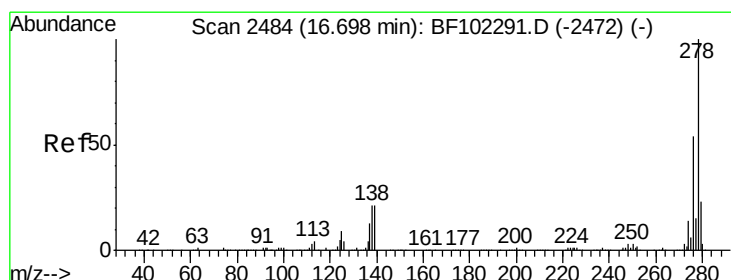
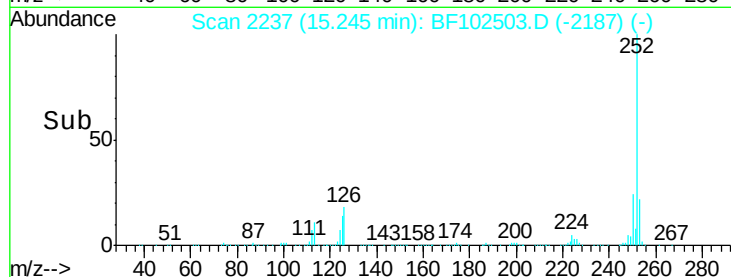
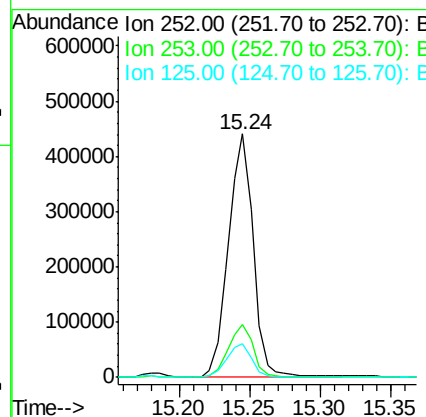
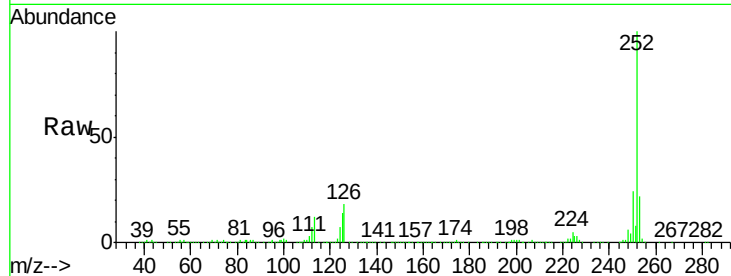
#89
Benzo(a)pyrene
Concen: 31.590 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Instrument :
BNA_F
ClientSampleId :
WC1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.1	9.8	14.6

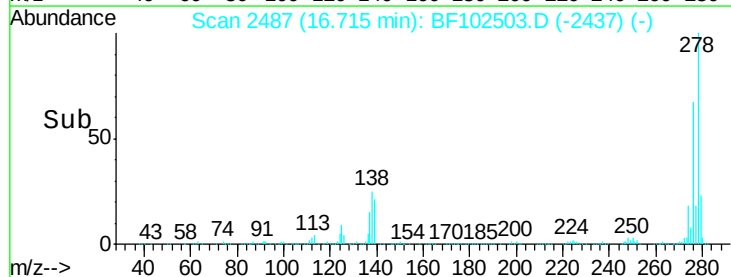
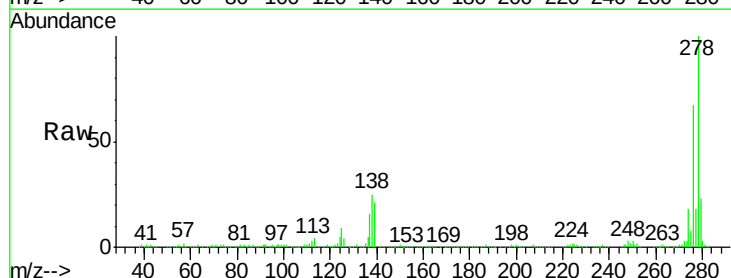
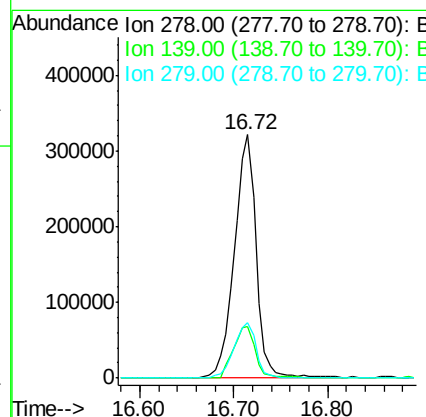
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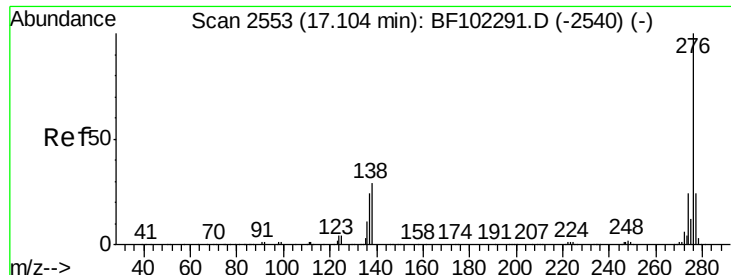
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#90
Dibenzo(a,h)anthracene
Concen: 37.723 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BF102503.D
Acq: 27 Jan 2018 11:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	22.7	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.688 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BF102503.D
 Acq: 27 Jan 2018 11:56

Instrument :
 BNA_F
 ClientSampleId :
 WC1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.9	26.9
138	30.1	21.8	32.8

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