

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102592.D
 Acq On : 29 Jan 2018 12:47
 Operator : SJ/JU
 Sample : J1257-01MSD 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Manual Integrations
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 1/30/2018 3:36:25 PM

Quant Time: Jan 30 00:49:26 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	6.71	152	163545	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	661380	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	246492	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	332951	20.00	ng	0.00
75) Chrysene-d12	13.89	240	233815	20.00	ng	0.00
86) Perylene-d12	15.33	264	257516	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	295653	27.41	ng	0.00
7) Phenol-d6	6.36	99	353269	27.17	ng	0.00
23) Nitrobenzene-d5	7.28	82	207696	18.05	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	44990	18.42	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	367252	21.91	ng	0.00
78) Terphenyl-d14	12.82	244	197236	19.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	41537	8.105	ng	96
3) Pyridine	3.08	79	97368	7.270	ng	97
4) n-Nitrosodimethylamine	3.02	42	43518	8.288	ng	# 85
6) Aniline	6.37	93	65888	3.831	ng	# 1
8) 2-Chlorophenol	6.50	128	119872	10.602	ng	97
9) Benzaldehyde	6.26	77	56980	6.240	ng	# 85
10) Phenol	6.37	94	154643	10.893	ng	90
11) bis(2-Chloroethyl)ether	6.45	93	111217	10.300	ng	98
12) 1,3-Dichlorobenzene	6.65	146	121270	9.018	ng	96
13) 1,4-Dichlorobenzene	6.73	146	124650	9.254	ng	99
14) 1,2-Dichlorobenzene	6.88	146	118228	9.596	ng	99
15) Benzyl Alcohol	6.86	79	95906	10.453	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	186799	10.315	ng	81
17) 2-Methylphenol	6.98	107	93924	9.565	ng	# 92
18) Hexachloroethane	7.22	117	41183	8.774	ng	# 89
19) n-Nitroso-di-n-propylamine	7.12	70	86658	10.890	ng	98
20) 3+4-Methylphenols	7.14	107	128686	11.143	ng	97
22) Acetophenone	7.12	105	172220	10.923	ng	# 98
24) Nitrobenzene	7.30	77	117283	9.958	ng	99
25) Isophorone	7.53	82	212239	10.344	ng	99
26) 2-Nitrophenol	7.62	139	37726	6.086	ng	98
27) 2,4-Dimethylphenol	7.66	122	97497	10.832	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	139849	11.034	ng	92
29) 2,4-Dichlorophenol	7.87	162	88123	9.611	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	87885	8.942	ng	95
31) Naphthalene	8.02	128	367467	11.128	ng	99
33) 4-Chloroaniline	8.08	127	70203	5.056	ng	97
34) Hexachlorobutadiene	8.13	225	46087	8.780	ng	98
35) Caprolactam	8.42	113	27793	9.178	ng	# 87
36) 4-Chloro-3-methylphenol	8.57	107	89757	9.287	ng	95
37) 2-Methylnaphthalene	8.71	142	239843	10.906	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	79744	10.753	ng	98
42) 2,4,6-Trichlorophenol	9.00	196	50693	10.211	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	54376	9.728	ng	# 95

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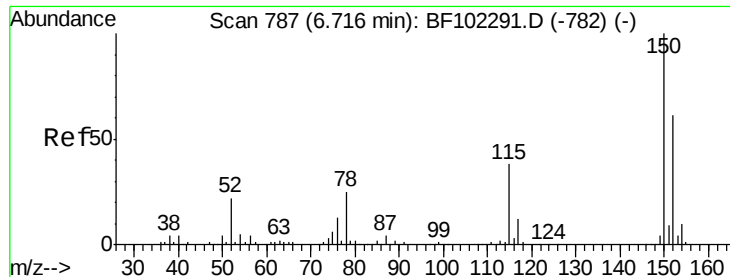
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.17	154	245972	11.160	ng	100
46) 2-Chloronaphthalene	9.20	162	182512	10.653	ng	96
47) 2-Nitroaniline	9.30	65	61374	11.491	ng	96
48) Acenaphthylene	9.61	152	272878	10.224	ng	99
49) Dimethylphthalate	9.47	163	276870	13.589	ng	100
50) 2,6-Dinitrotoluene	9.54	165	40102	9.129	ng	94
51) Acenaphthene	9.78	154	179895	11.541	ng	98
52) 3-Nitroaniline	9.72	138	42774	8.231	ng	92
53) 2,4-Dinitrophenol	10.07	184	118	3.753	ng #	20
54) Dibenzofuran	9.96	168	254305	12.055	ng	99
55) 4-Nitrophenol	9.91	139	28923	8.432	ng	93
56) 2,4-Dinitrotoluene	9.95	165	39607	7.332	ng #	78
57) Fluorene	10.30	166	221696	13.262	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	30304	7.593	ng #	94
59) Diethylphthalate	10.17	149	186666	9.428	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	73347	10.120	ng	92
61) 4-Nitroaniline	10.33	138	36674	7.073	ng	89
62) Azobenzene	10.45	77	160634	8.862	ng	89
65) n-Nitrosodiphenylamine	10.41	169	144736	11.844	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	39458	11.009	ng	91
67) Hexachlorobenzene	10.85	284	36442	9.091	ng	96
68) Atrazine	10.94	200	41023	11.366	ng	94
69) Pentachlorophenol	11.06	266	15599	7.408	ng	96
70) Phenanthrene	11.26	178	684168	35.263	ng	99
71) Anthracene	11.32	178	374986	18.936	ng	99
72) Carbazole	11.47	167	207991	10.766	ng	98
73) Di-n-butylphthalate	11.80	149	242864	10.057	ng	99
74) Fluoranthene	12.46	202	822202	41.557	ng	99
77) Pyrene	12.69	202	738853	40.871	ng	100
79) Butylbenzylphthalate	13.30	149	71267	7.922	ng	98
80) Benzo(a)anthracene	13.88	228	472254	32.806	ng	97
81) 3,3'-Dichlorobenzidine	13.84	252	25449	4.819	ng #	91
82) Chrysene	13.92	228	438492	29.996	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	144408	11.944	ng	98
84) Di-n-octyl phthalate	14.47	149	191027	9.716	ng #	73
85) Indeno(1,2,3-cd)pyrene	16.74	276	289596	23.988	ng	99
87) Benzo(b)fluoranthene	14.92	252	599788	35.935	ng #	91
88) Benzo(k)fluoranthene	14.94	252	240362m	15.242	ng	
89) Benzo(a)pyrene	15.27	252	436567	29.001	ng #	93
90) Dibenzo(a,h)anthracene	16.74	278	145953	11.969	ng #	91
91) Benzo(g,h,i)perylene	17.17	276	246911	20.507	ng	97

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



#1

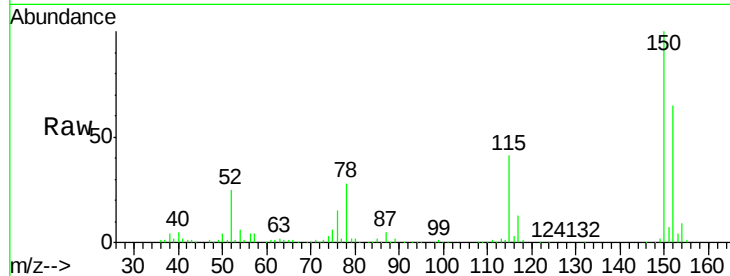
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

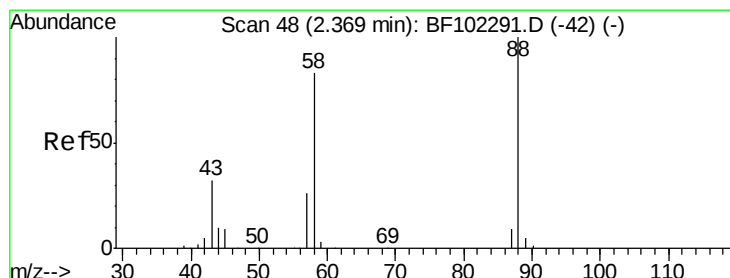
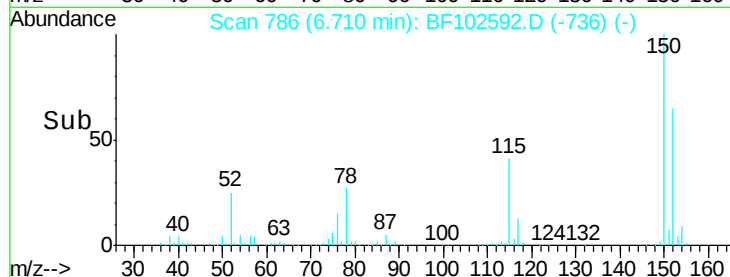
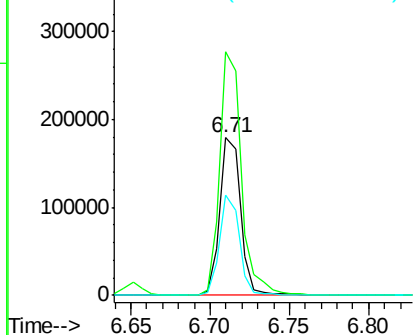
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	63.5	50.1	75.1

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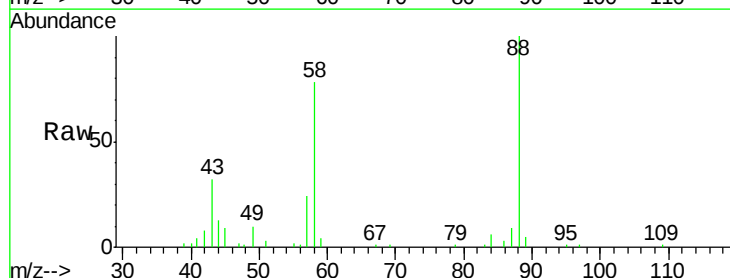
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



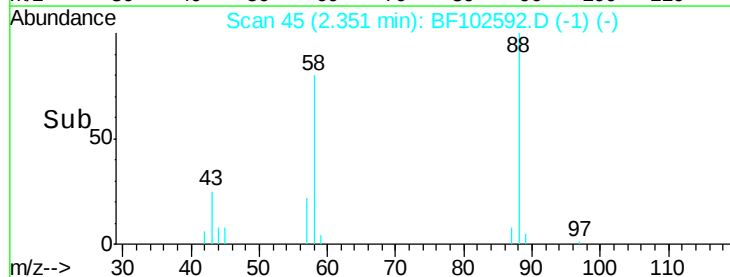
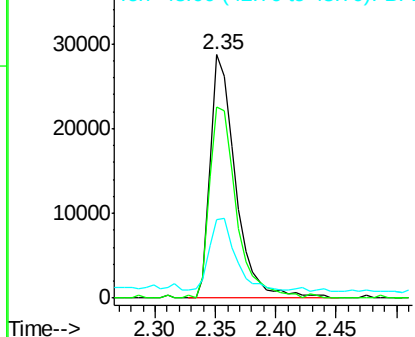
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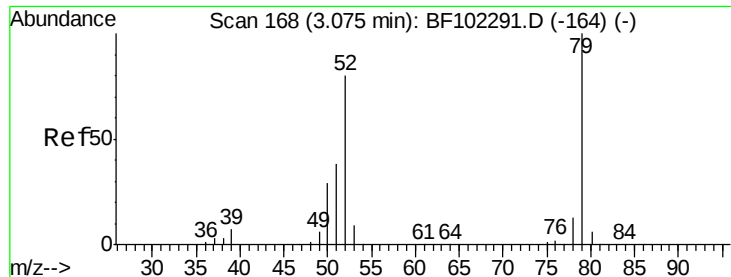
1,4-Dioxane
Concen: 8.105 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.6	93.8
43	30.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 7.270 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

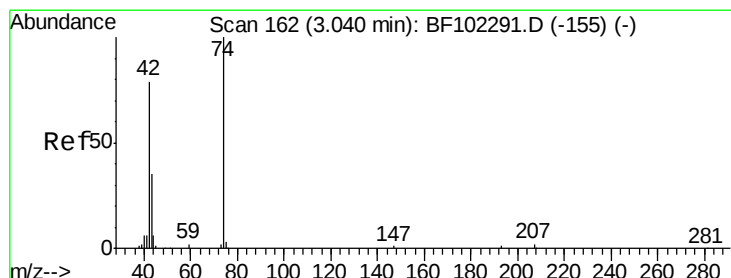
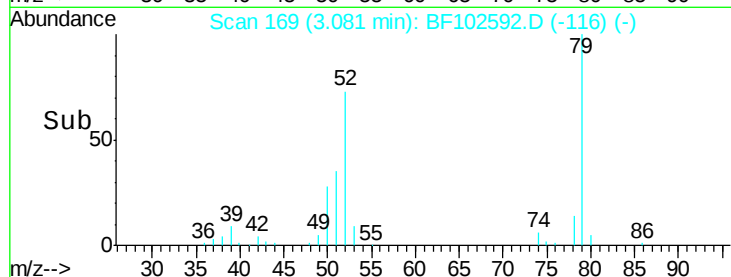
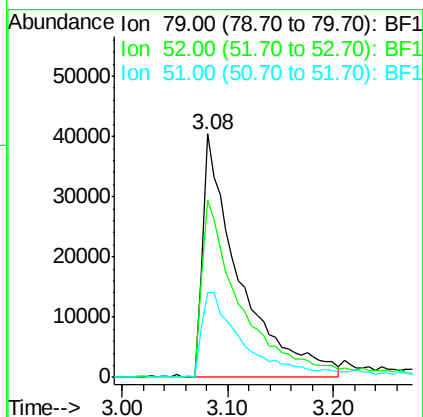
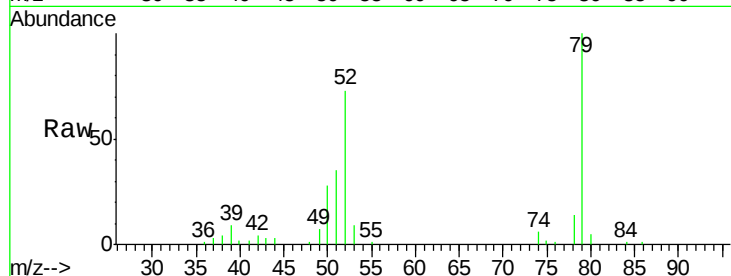
ClientSampleId :

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Tgt Ion:	79	Resp:	97368
Ion	Ratio	Lower	Upper
79	100		
52	72.9	59.8	89.6
51	34.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 8.288 ng

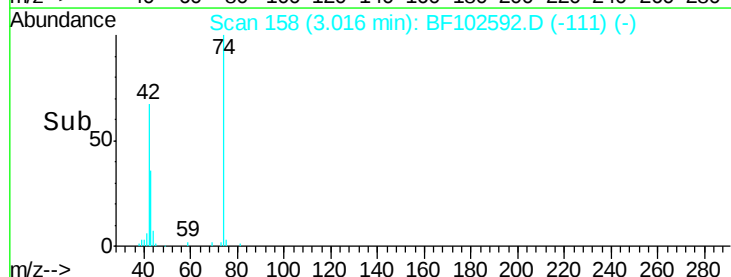
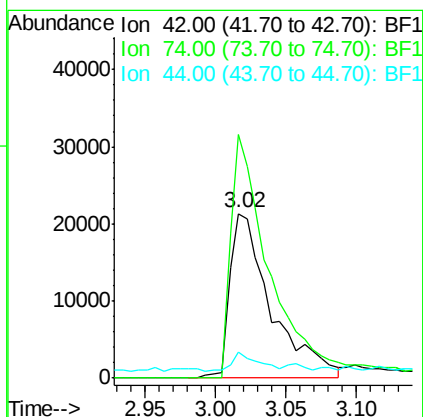
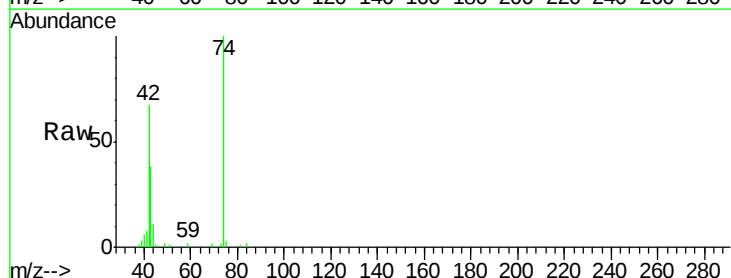
RT: 3.02 min Scan# 158

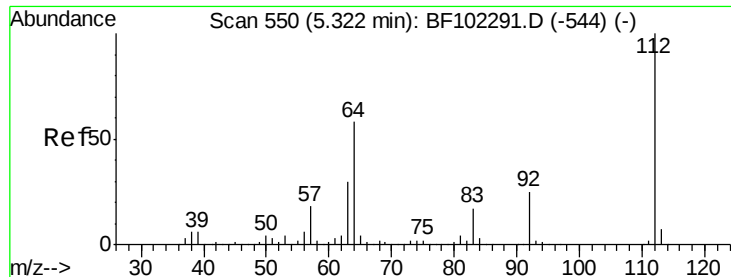
Delta R.T. -0.02 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	42	Resp:	43518
Ion	Ratio	Lower	Upper
42	100		
74	148.2	104.9	157.3
44	15.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 27.411 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

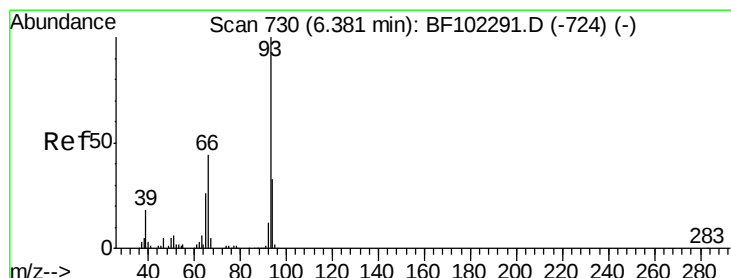
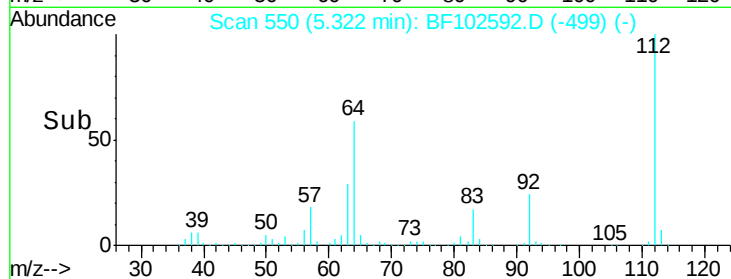
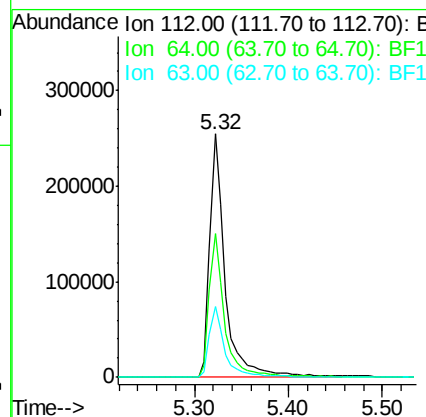
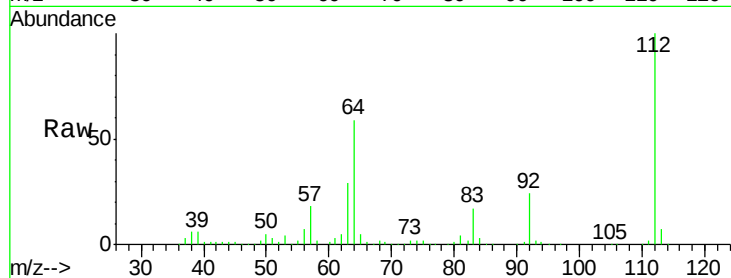
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	112	Resp:	295653
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	29.1	23.7	35.5

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#6

Aniline

Concen: 3.831 ng

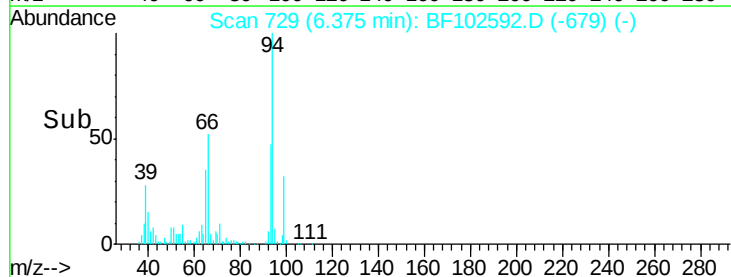
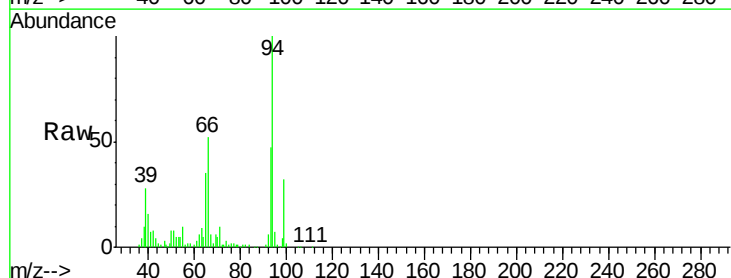
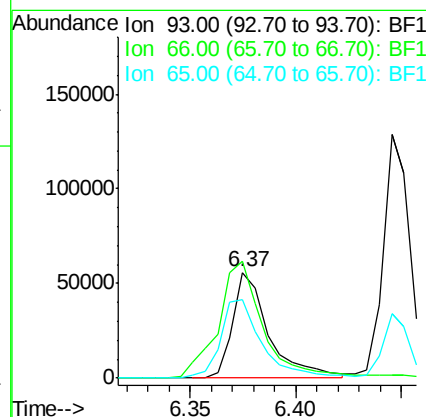
RT: 6.37 min Scan# 729

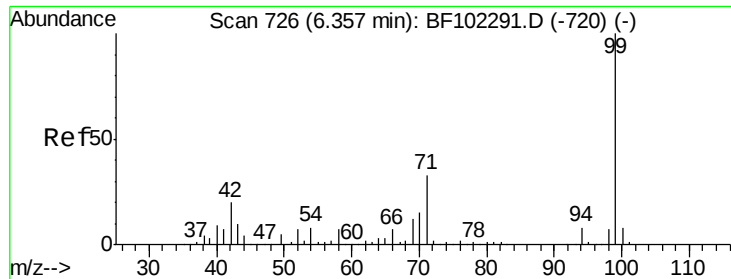
Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	93	Resp:	65888
Ion Ratio	Lower	Upper	
93	100		
66	110.3	32.2	48.2#
65	73.9	16.4	24.6#





#7

Phenol-d6

Concen: 27.167 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

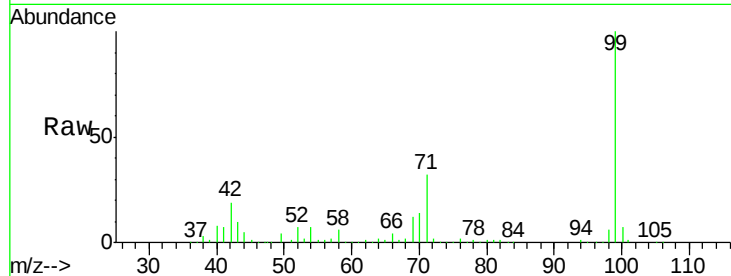
ClientSampleId :

WC-11(0-5)MSD

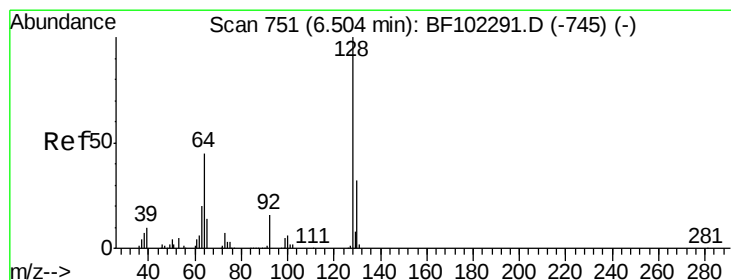
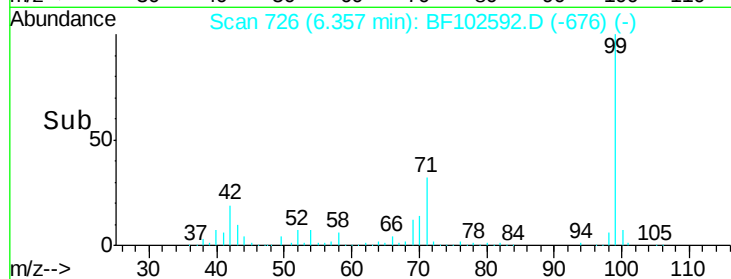
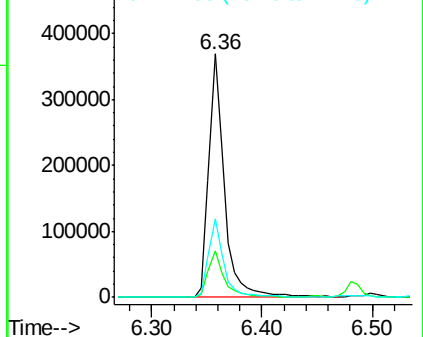
Tgt Ion:	99	Resp:	353269
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	32.1	25.4	38.0

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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: 10.602 ng

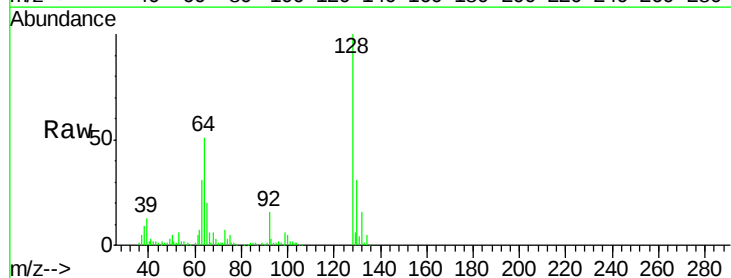
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

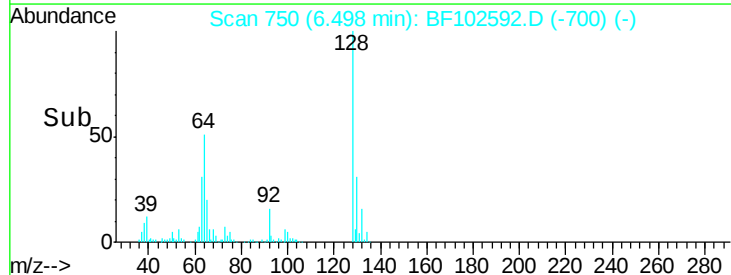
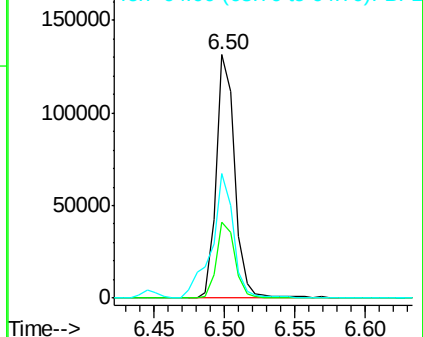
Lab File: BF102592.D

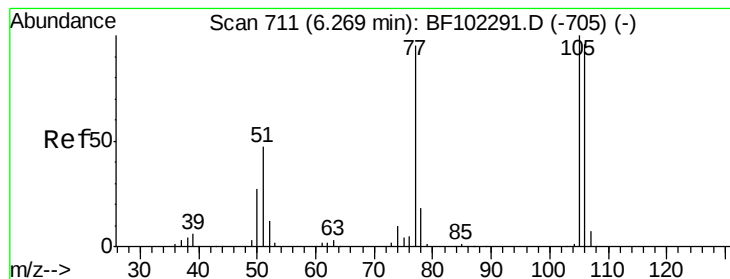
Acq: 29 Jan 2018 12:47

Tgt Ion:	128	Resp:	119872
Ion Ratio	Lower	Upper	
128	100		
130	31.1	13.0	53.0
64	51.0	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: 6.240 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

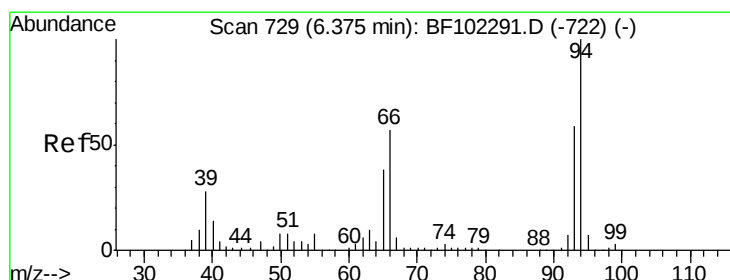
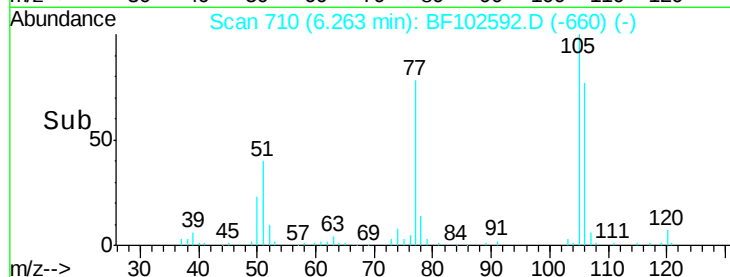
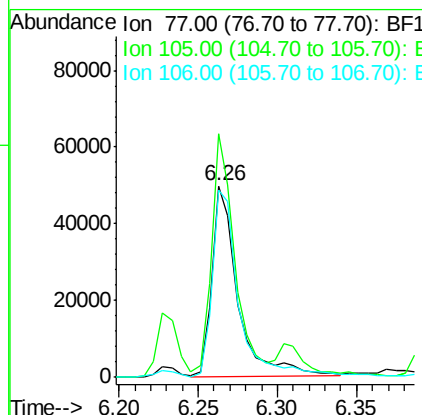
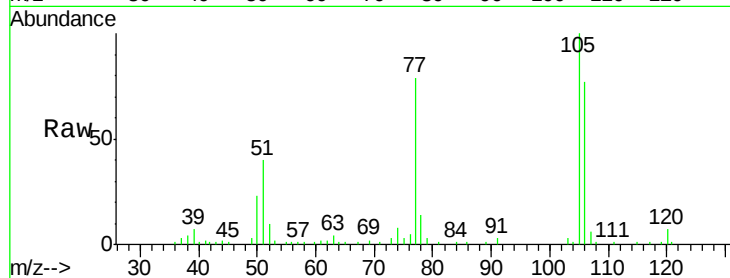
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion: 77 Resp: 56980
 Ion Ratio Lower Upper
 77 100
 105 127.0 81.1 121.1#
 106 97.8 74.5 114.5

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#10

Phenol

Concen: 10.893 ng

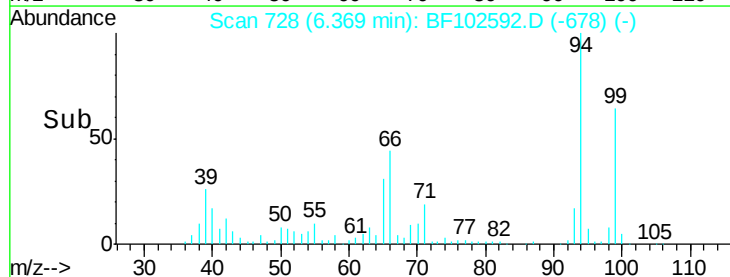
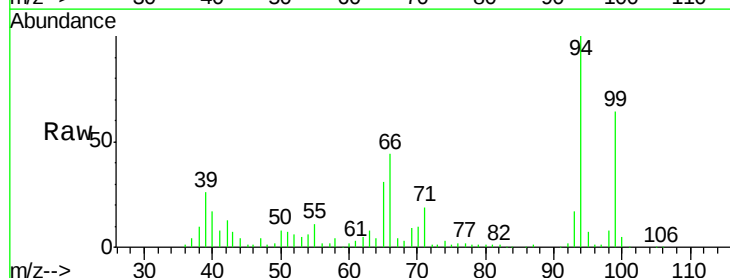
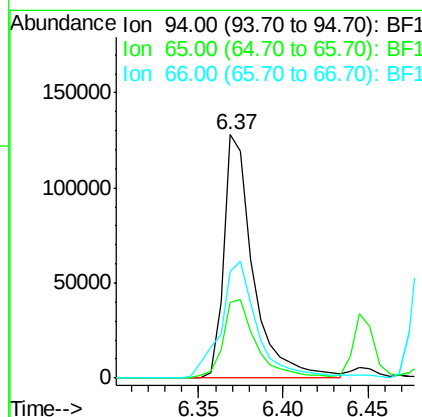
RT: 6.37 min Scan# 728

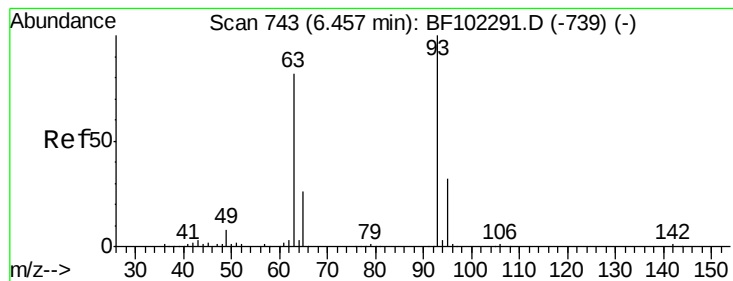
Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion: 94 Resp: 154643
 Ion Ratio Lower Upper
 94 100
 65 31.4 7.9 47.9
 66 43.7 16.2 56.2





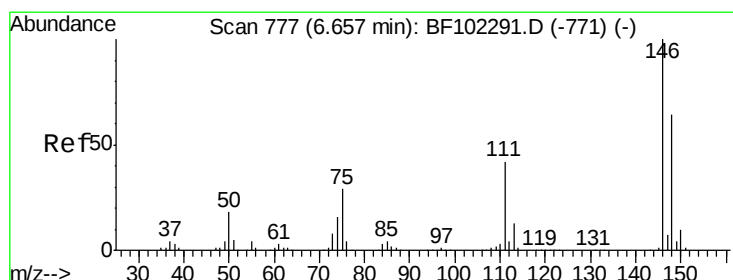
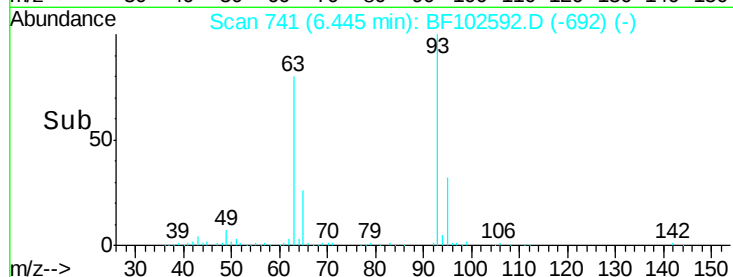
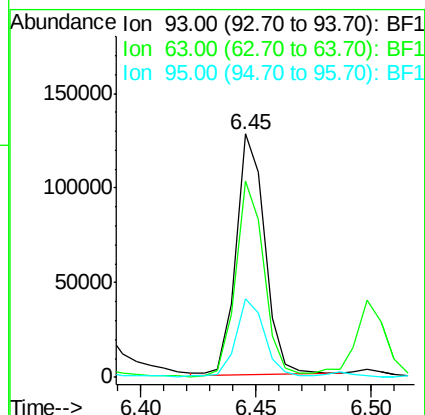
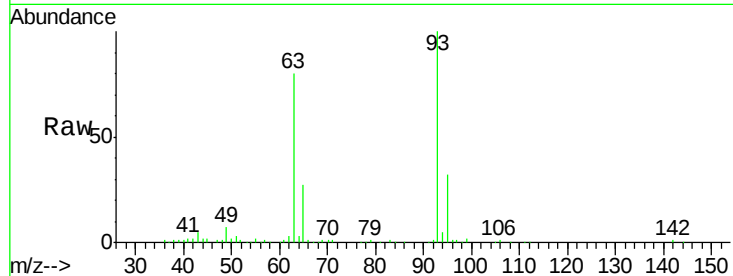
#11
bis(2-Chloroethyl)ether
Concen: 10.300 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion:	93	Resp:	111217
Ion	Ratio	Lower	Upper
93	100		
63	80.4	58.6	98.6
95	32.4	11.8	51.8

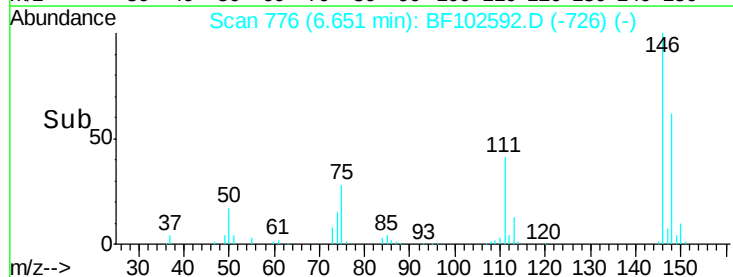
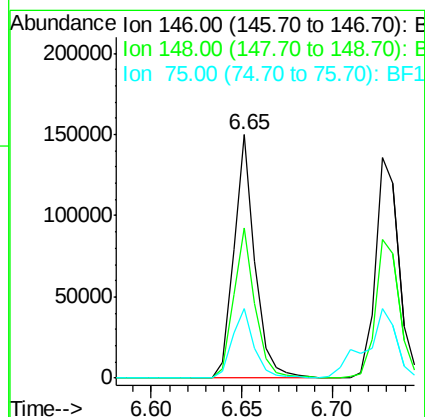
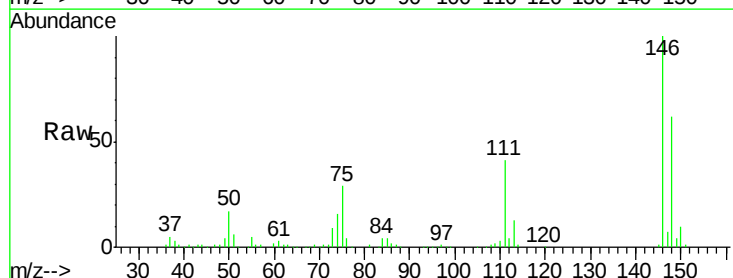
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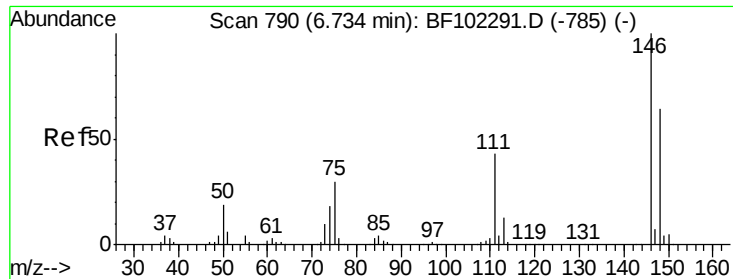
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#12
1,3-Dichlorobenzene
Concen: 9.018 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion:	146	Resp:	121270
Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
75	28.5	24.2	36.4





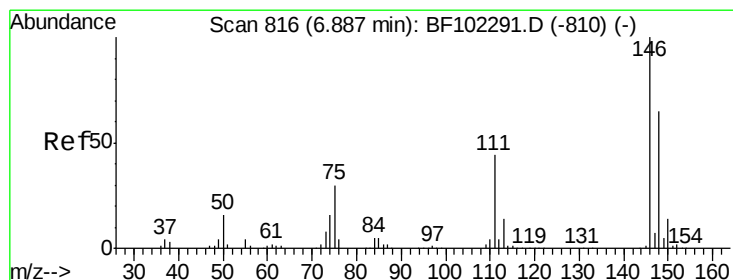
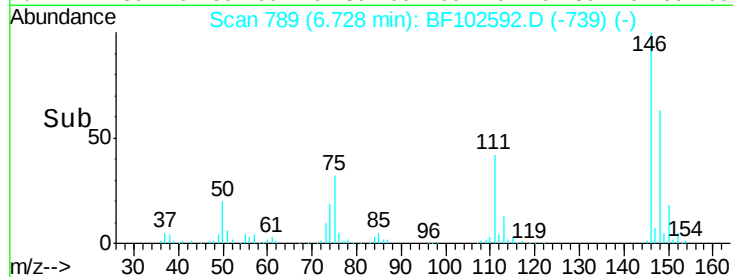
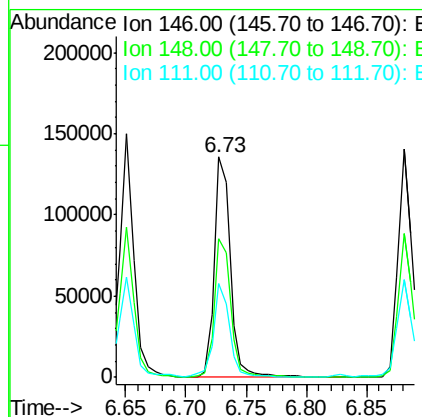
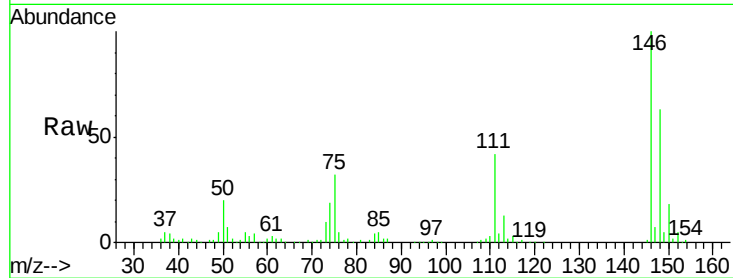
#13
 1,4-Dichlorobenzene
 Concen: 9.254 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	124650		
148	62.8	50.8	76.2	
111	42.5	34.2	51.2	

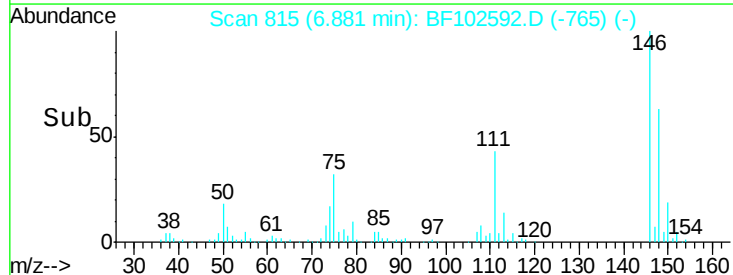
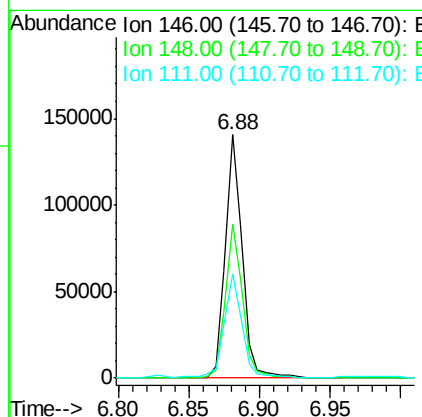
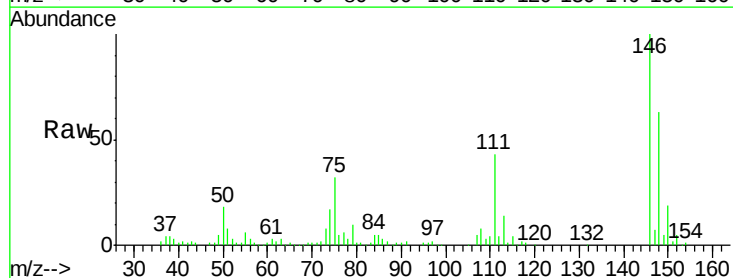
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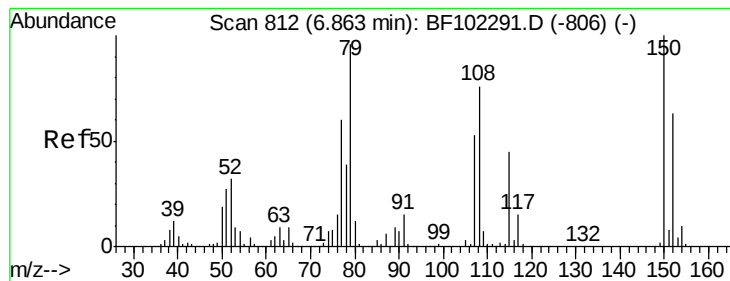
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#14
 1,2-Dichlorobenzene
 Concen: 9.596 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118228		
148	63.1	50.6	75.8	
111	43.0	36.0	54.0	





#15

Benzyl Alcohol

Concen: 10.453 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

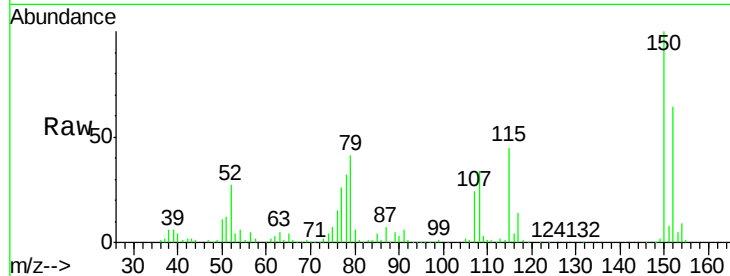
ClientSampleId :

WC-11(0-5)MSD

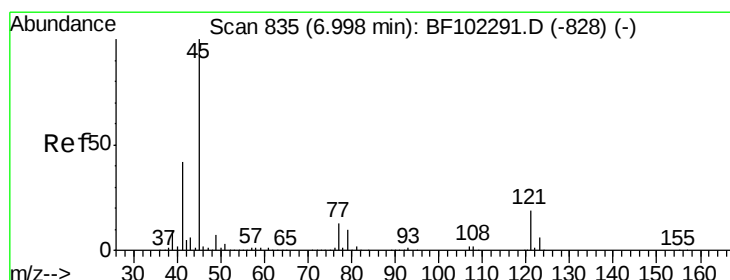
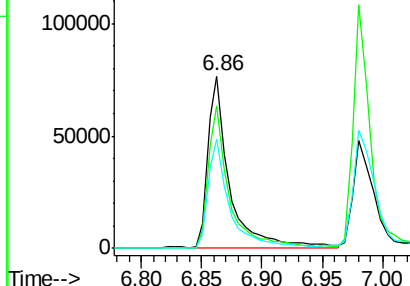
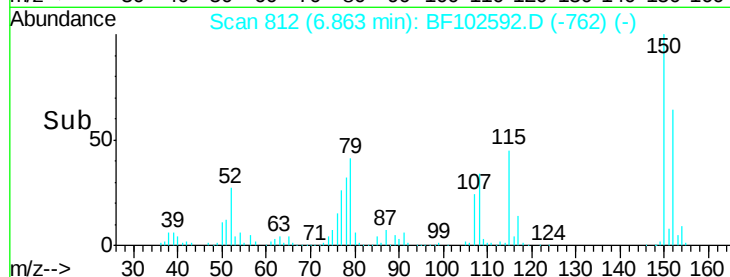
Tgt Ion:	79	Resp:	95906
Ion Ratio	Lower	Upper	
79	100		
108	82.4	65.1	97.7
77	63.4	50.6	75.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.315 ng

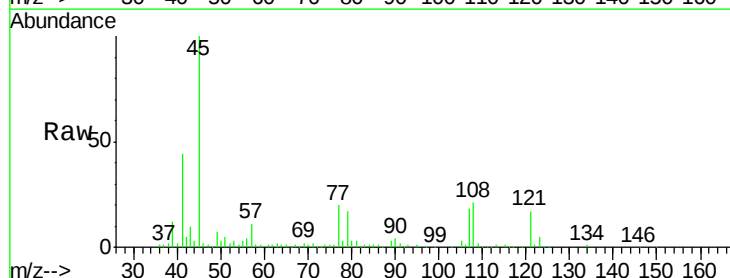
RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

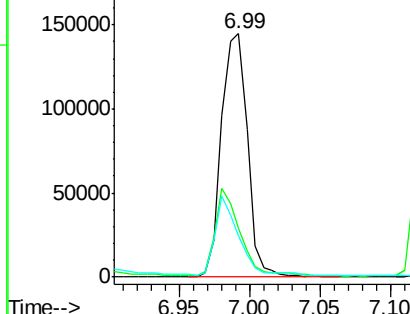
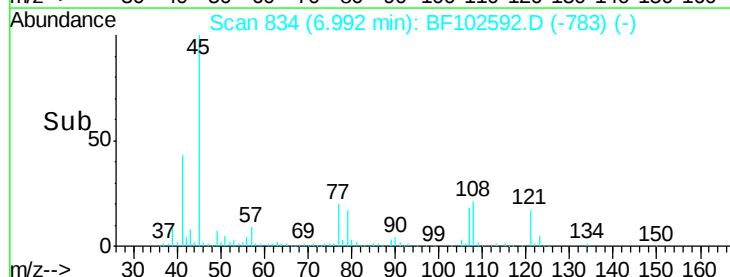
Lab File: BF102592.D

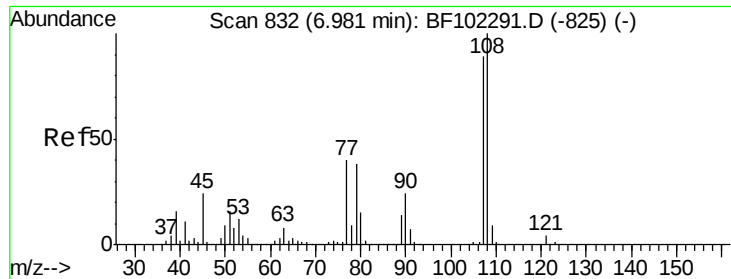
Acq: 29 Jan 2018 12:47

Tgt Ion:	45	Resp:	186799
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	32.9
79	17.1	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





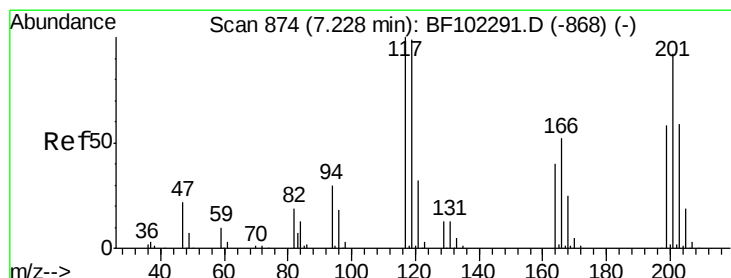
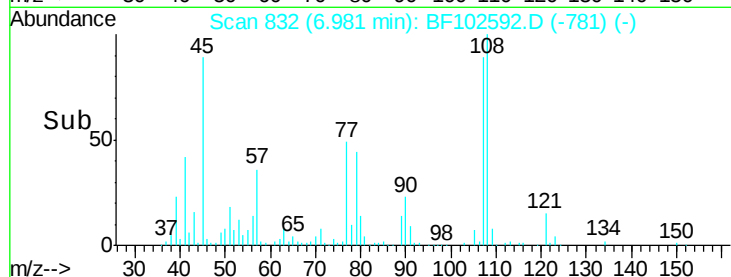
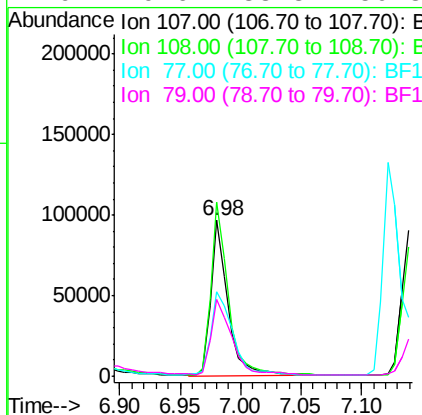
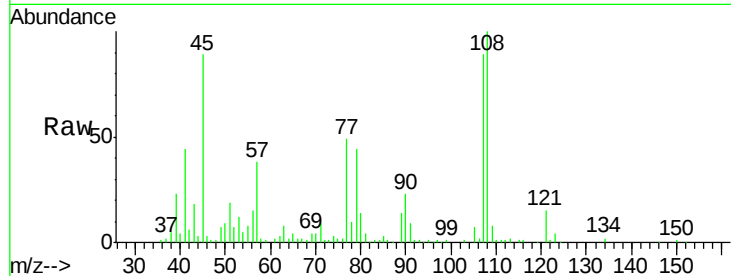
#17
2-Methylphenol
Concen: 9.565 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion:	107	Resp:	93924
Ion Ratio	Lower	Upper	
107	100		
108	112.2	91.7	137.5
77	54.7	33.8	50.8#
79	49.6	33.8	50.8

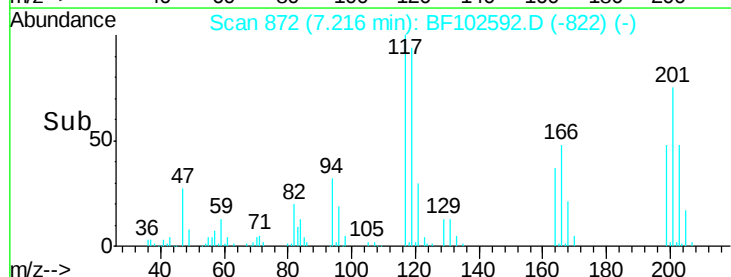
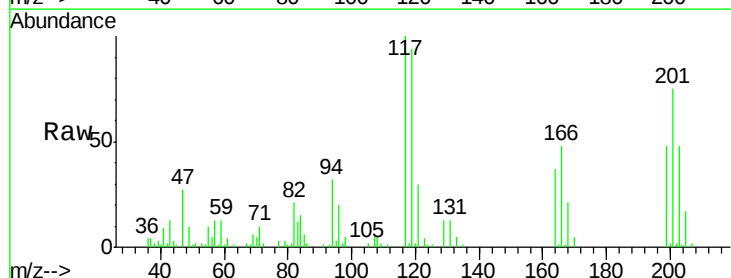
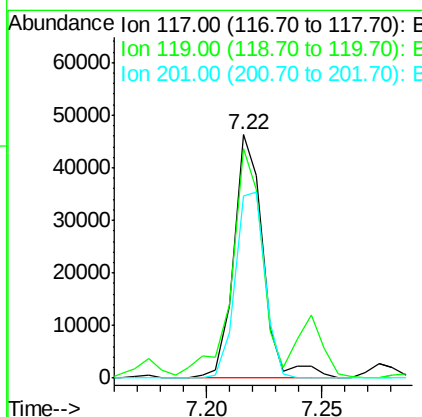
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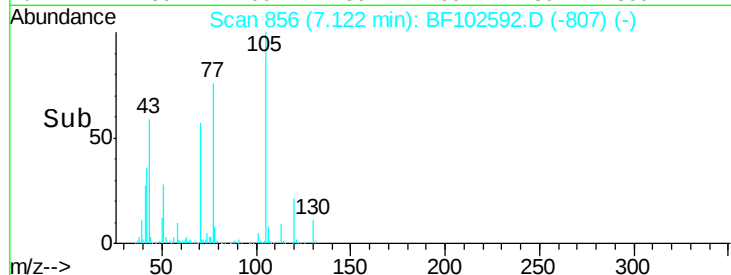
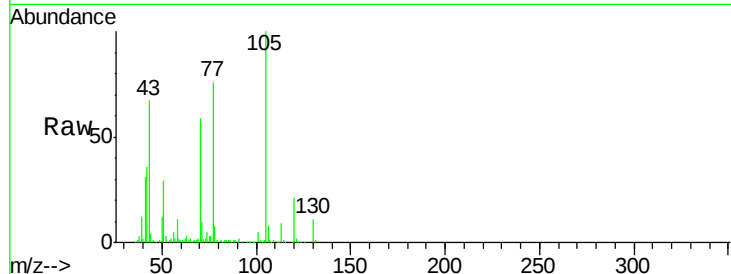
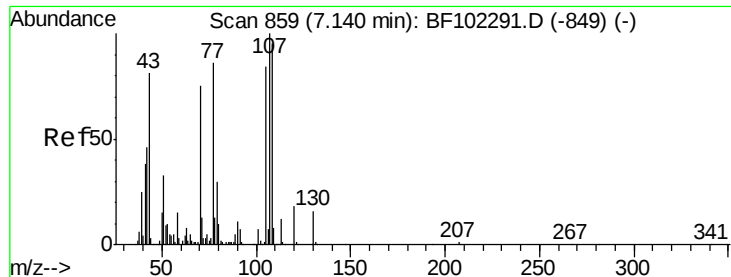
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#18
Hexachloroethane
Concen: 8.774 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion:	117	Resp:	41183
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.8	113.8
201	74.6	75.7	113.5#





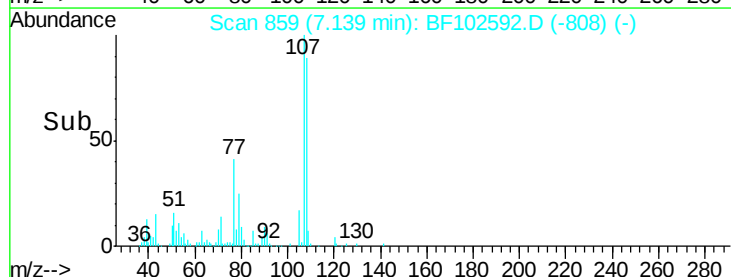
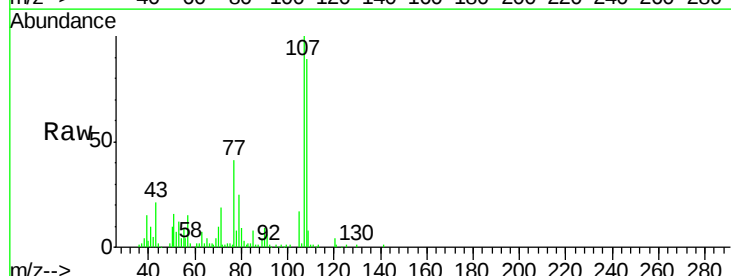
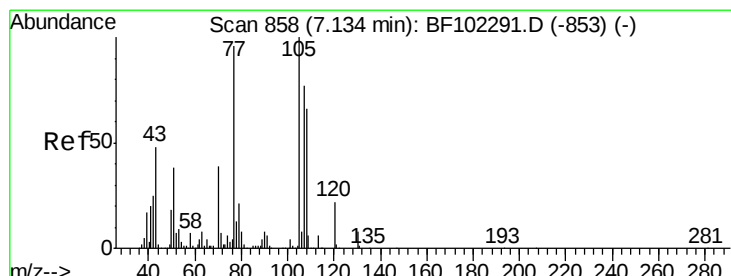
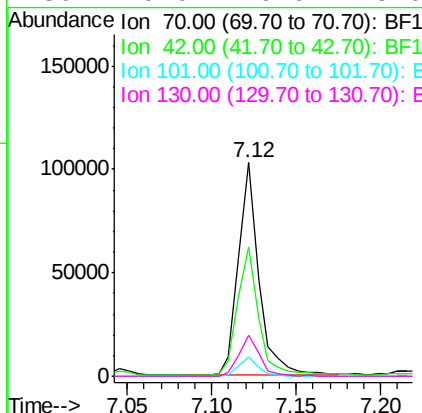
#19
n-Nitroso-di-n-propylamine
Concen: 10.890 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.5	71.3
101	9.2	7.4	11.2
130	19.0	16.6	25.0

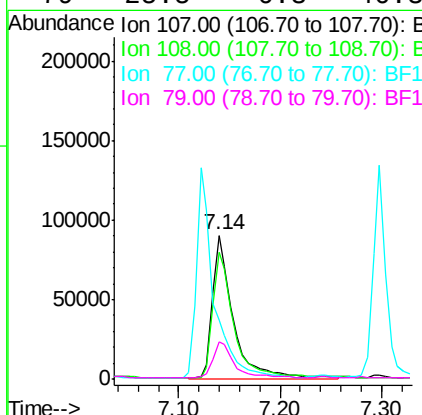
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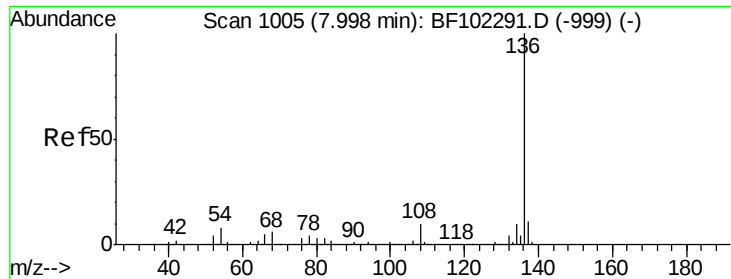
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#20
3+4-Methylphenols
Concen: 11.143 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	40.7	26.7	66.7
79	25.5	6.3	46.3





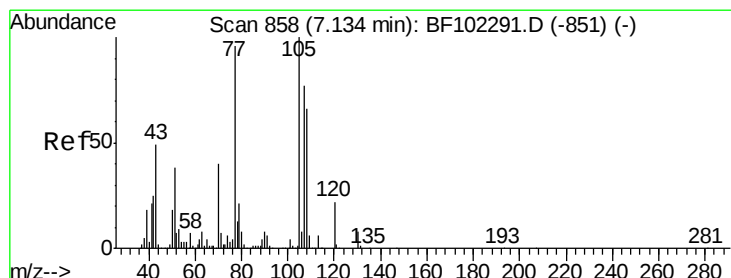
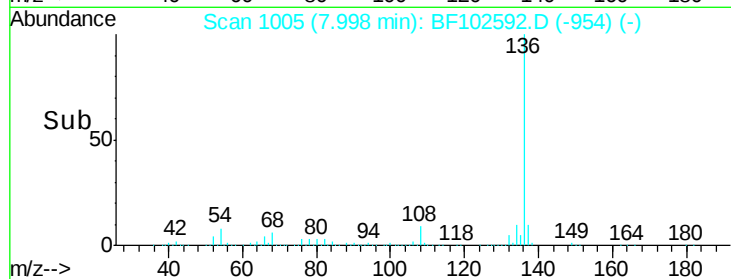
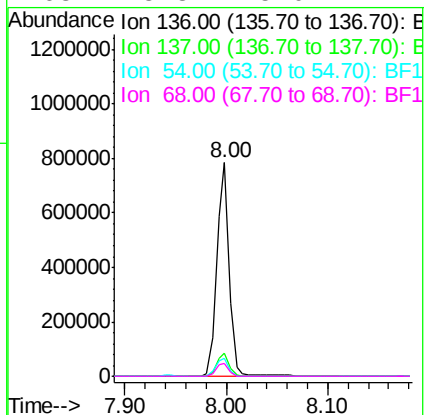
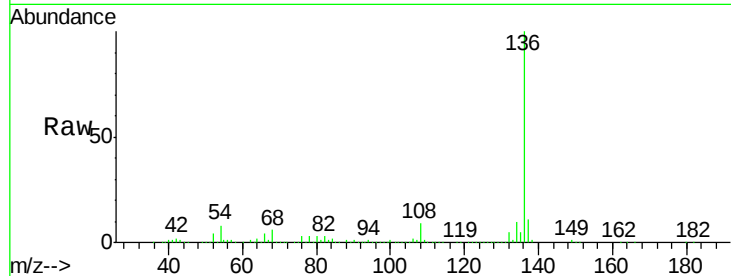
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	661380		
137	10.5	8.9	13.3	
54	8.2	6.6	9.8	
68	5.8	5.0	7.4	

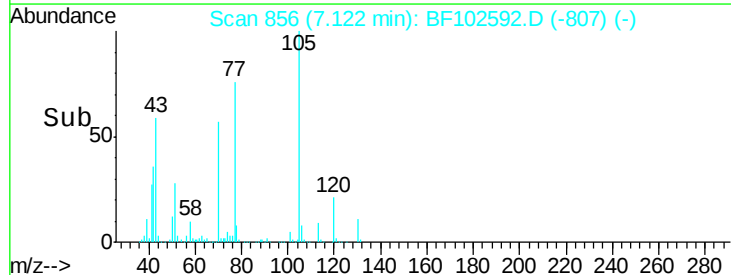
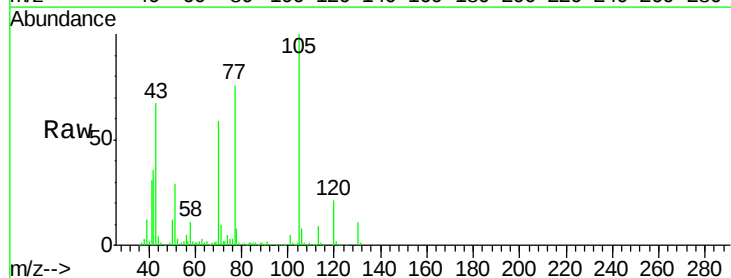
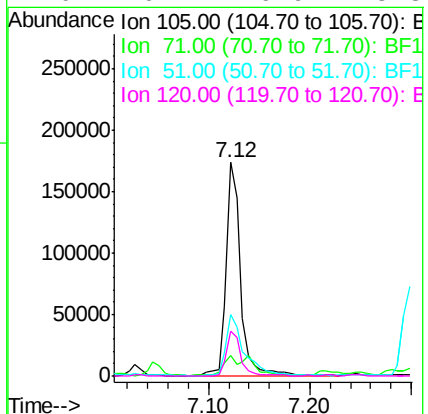
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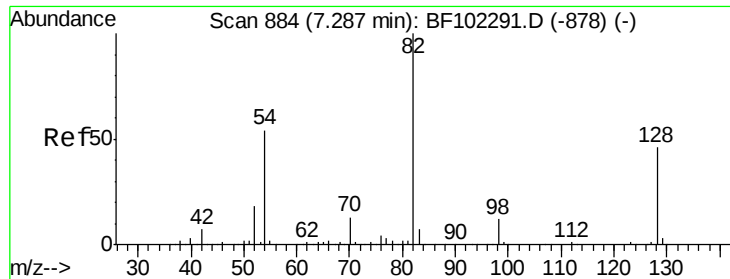
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#22
Acetophenone
Concen: 10.923 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172220		
71	9.6	4.4	6.6#	
51	28.7	22.3	33.5	
120	20.7	16.9	25.3	





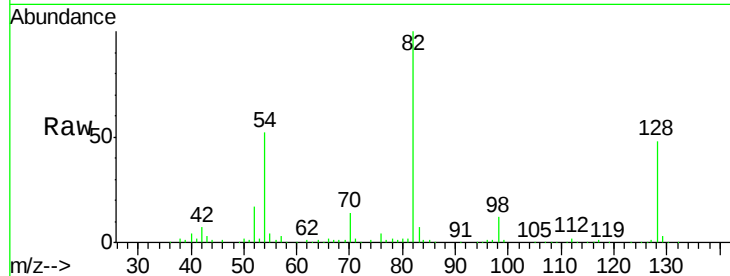
#23
Nitrobenzene-d5
Concen: 18.047 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

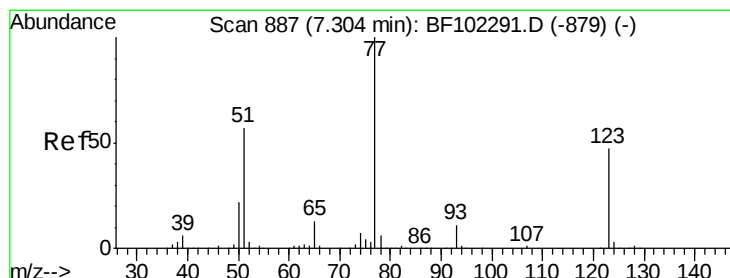
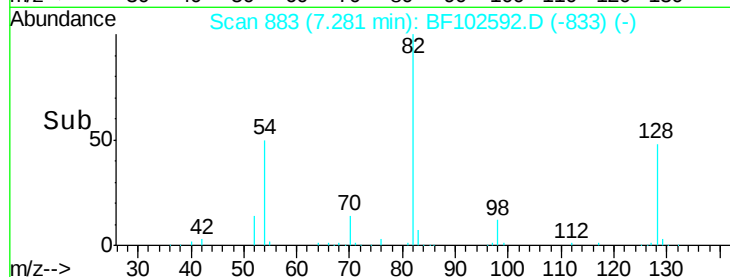
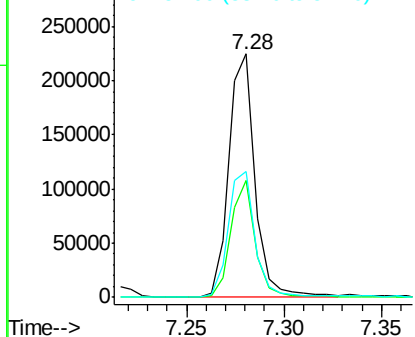
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	207696		
128	48.0	36.1	54.1	
54	51.5	41.4	62.2	

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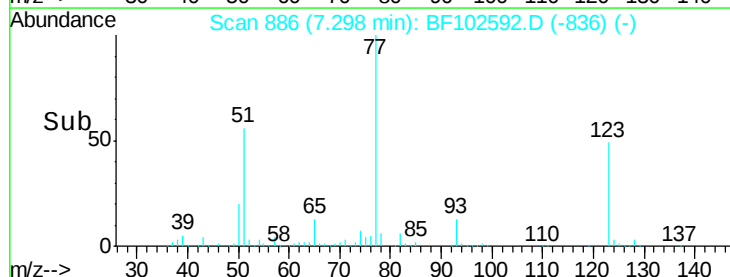
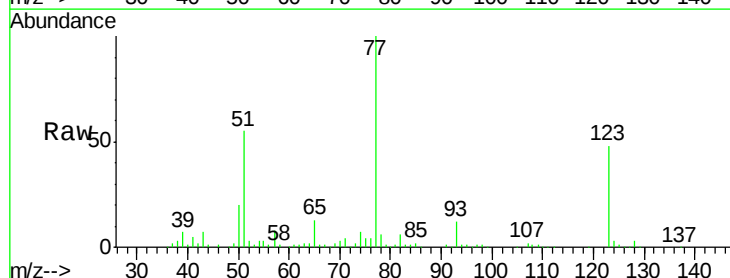
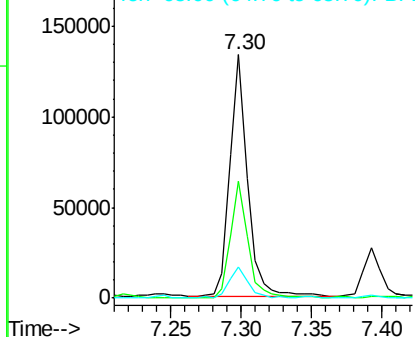
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

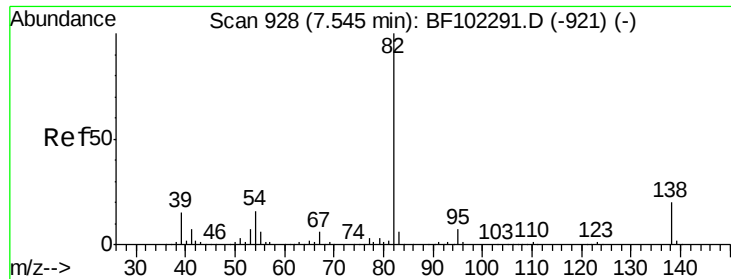


#24
Nitrobenzene
Concen: 9.958 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	117283		
123	47.8	37.9	56.9	
65	12.9	11.0	16.4	

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





#25

Isophorone

Concen: 10.344 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

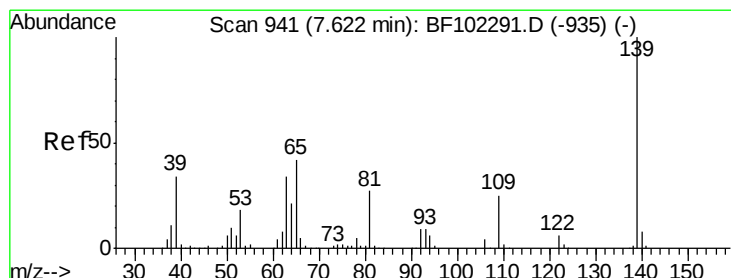
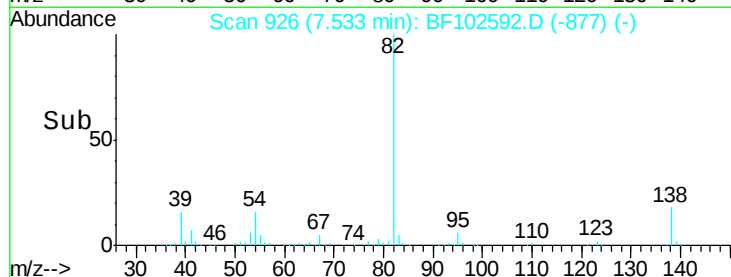
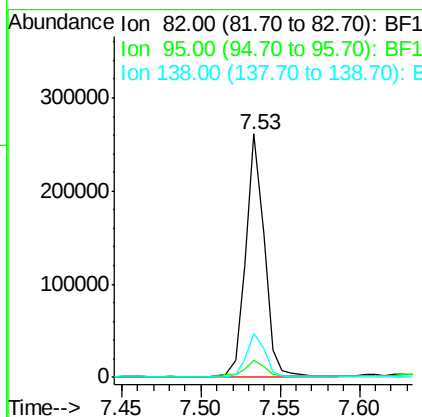
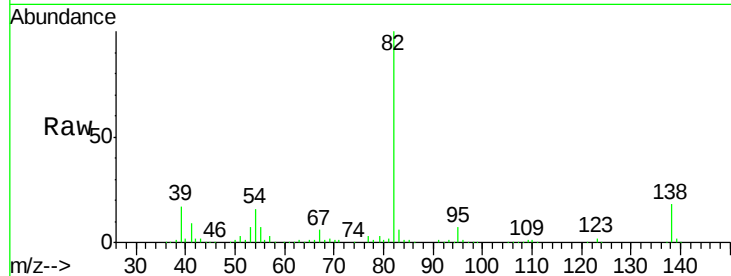
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	82	Resp:	212239
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 6.086 ng

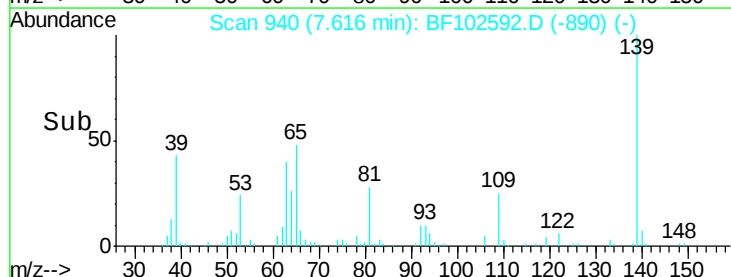
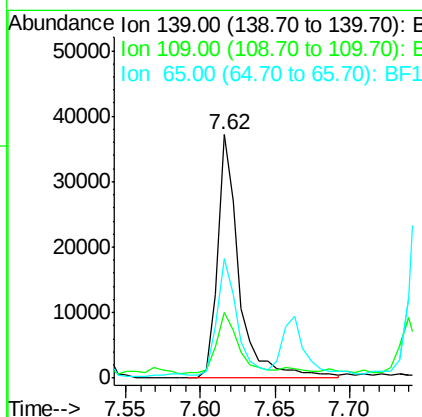
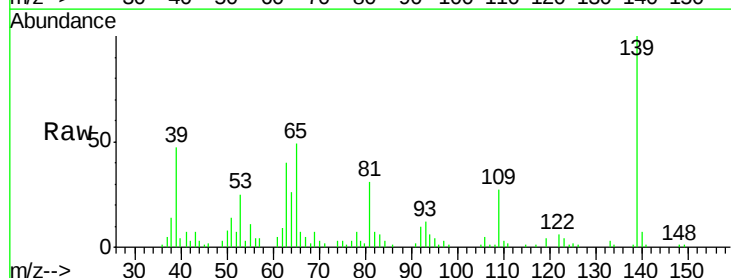
RT: 7.62 min Scan# 940

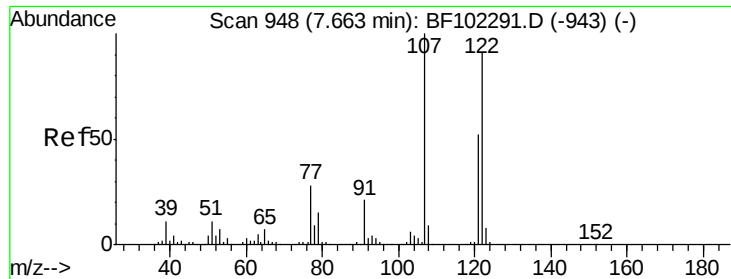
Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	139	Resp:	37726
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	49.2	40.5	60.7





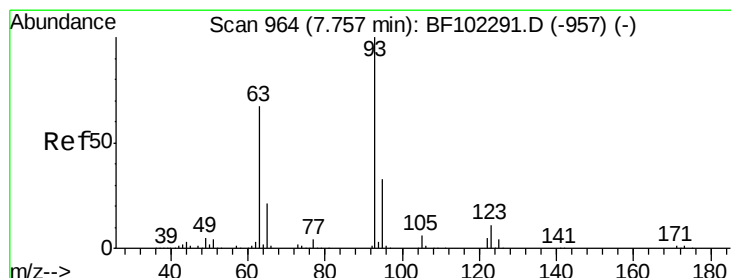
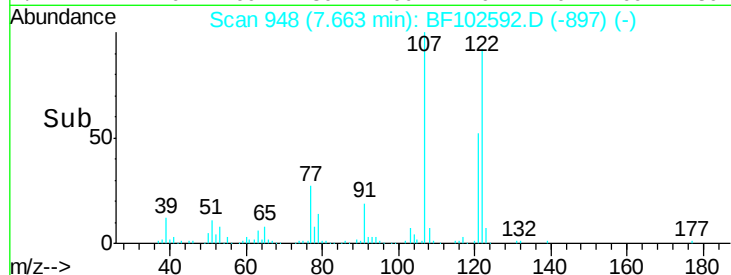
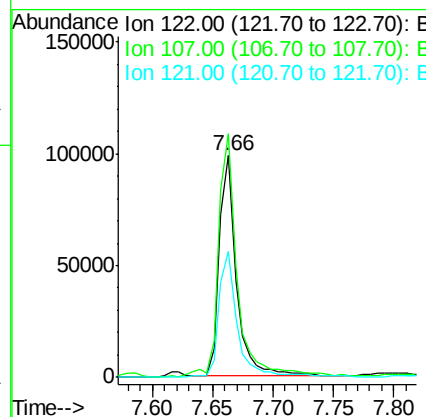
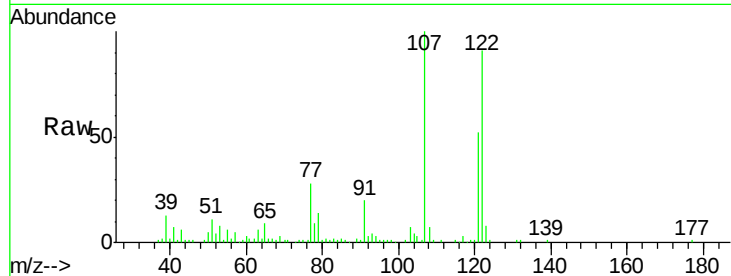
#27
 2,4-Dimethylphenol
 Concen: 10.832 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97497		
107	110.1	91.2	136.8	
121	56.8	47.2	70.8	

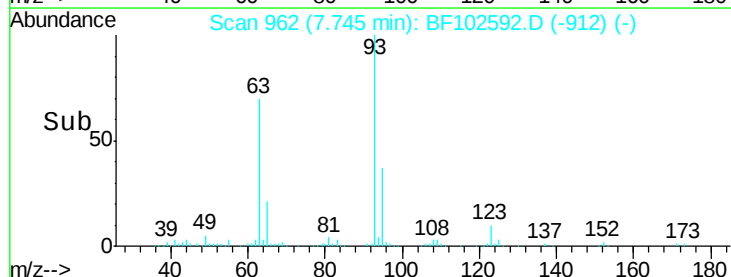
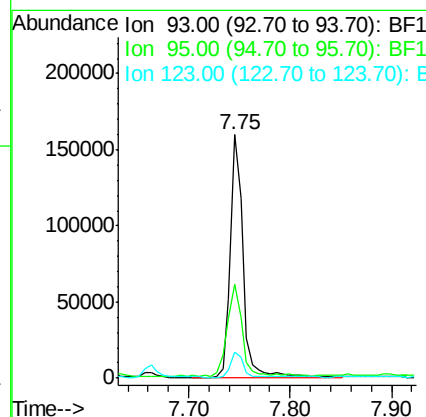
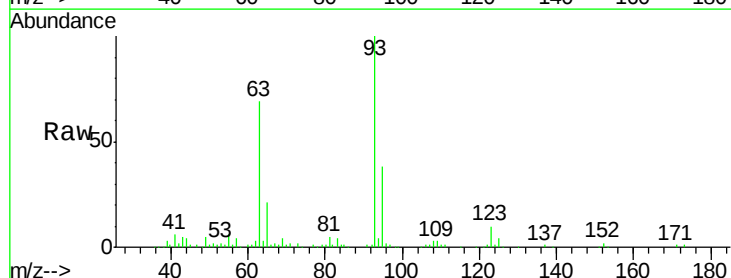
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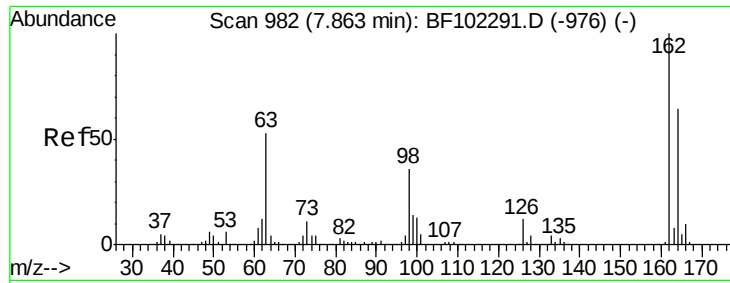
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#28
 bis(2-Chloroethoxy)methane
 Concen: 11.034 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139849		
95	38.3	26.3	39.5	
123	10.5	9.8	14.6	





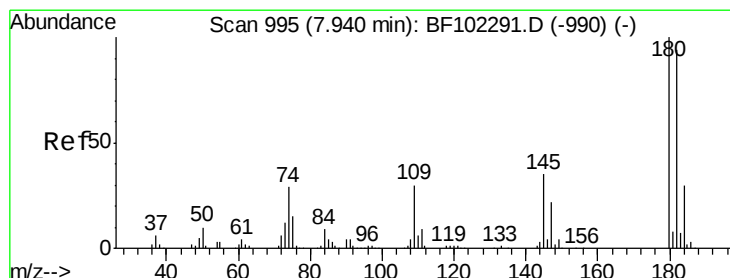
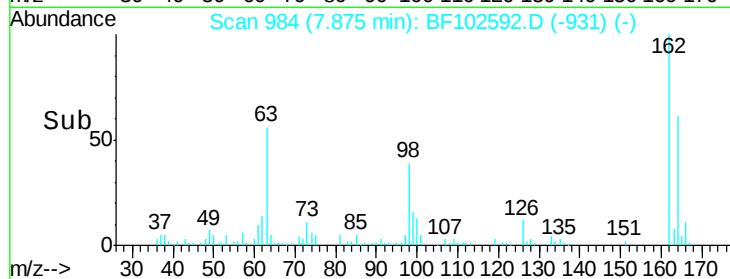
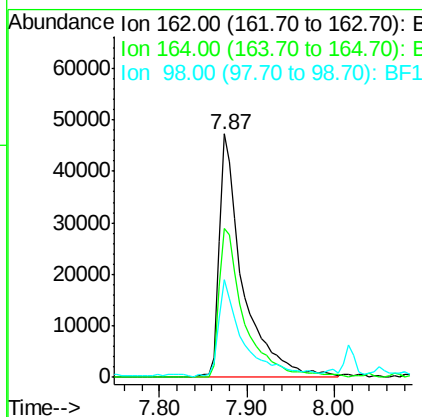
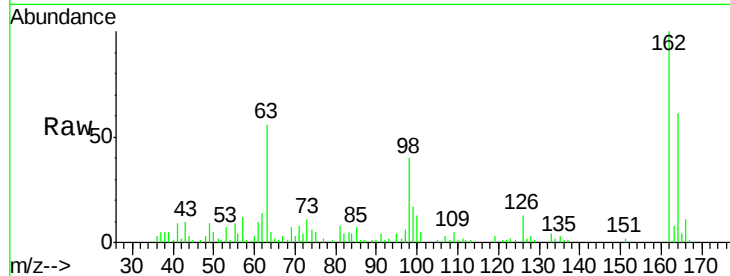
#29
 2,4-Dichlorophenol
 Concen: 9.611 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88123		
164	61.4	42.7	82.7	
98	40.0	18.1	58.1	

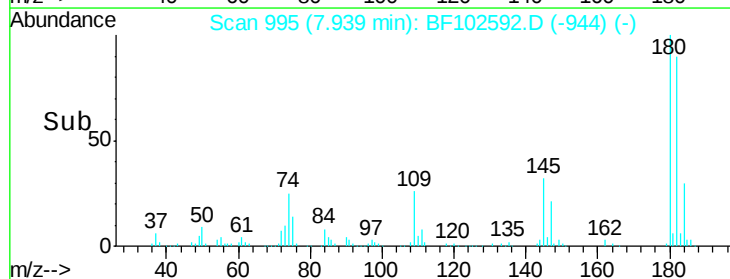
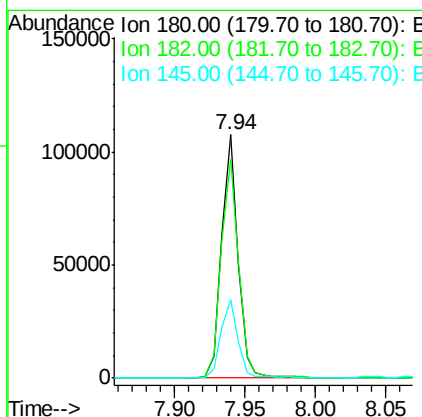
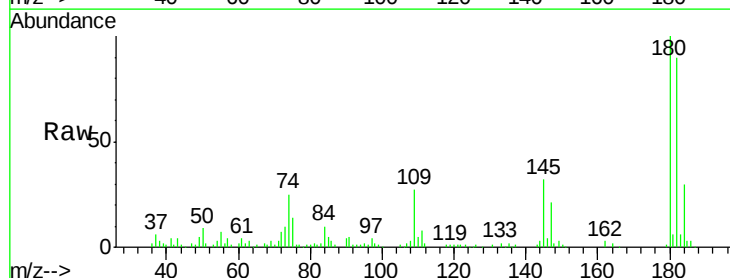
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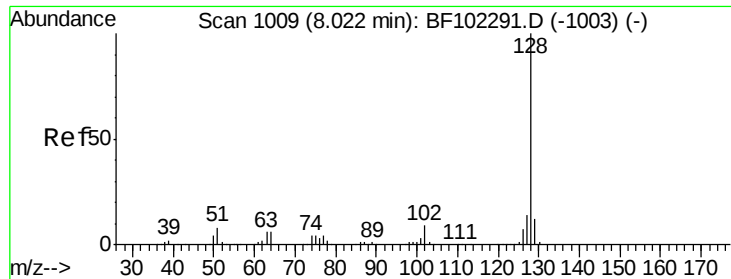
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#30
 1,2,4-Trichlorobenzene
 Concen: 8.942 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87885		
182	90.3	76.8	115.2	
145	32.2	26.5	39.7	





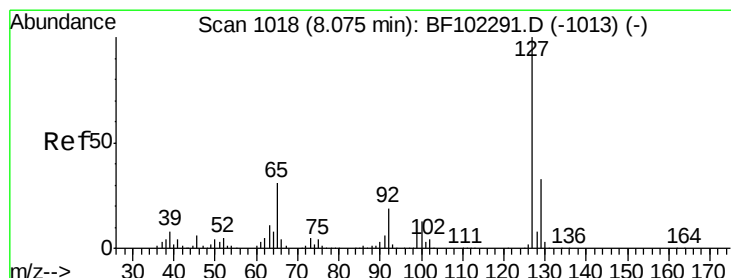
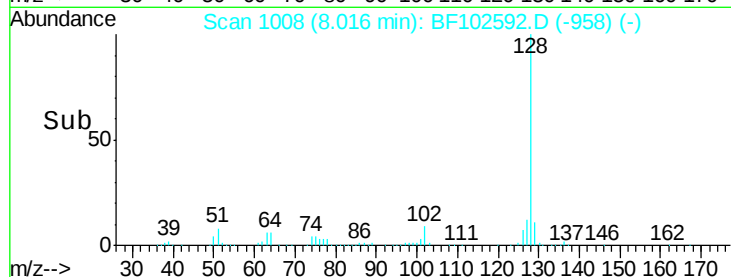
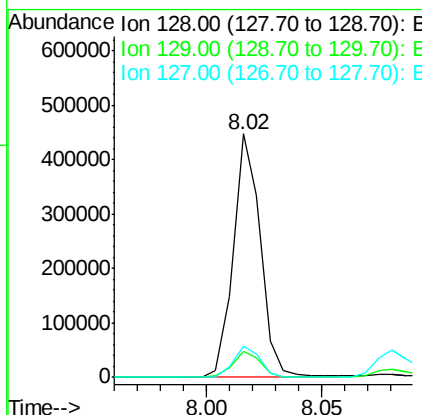
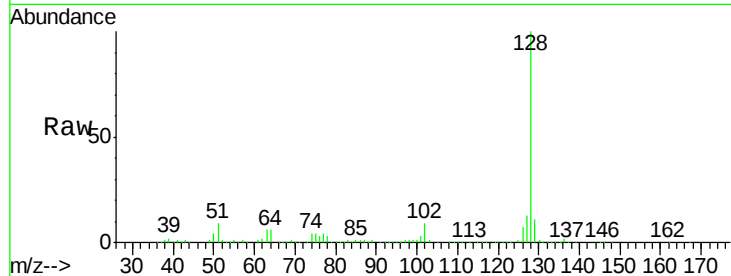
#31
Naphthalene
Concen: 11.128 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	367467		
129	10.9	8.8	13.2	
127	12.8	10.9	16.3	

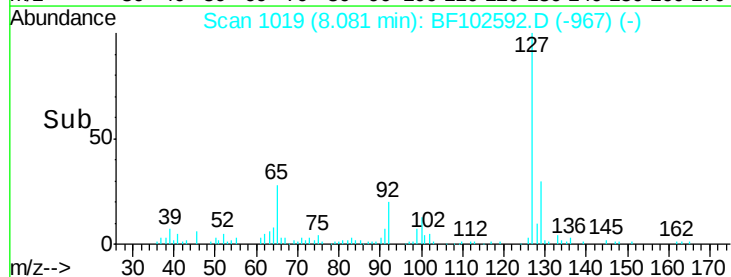
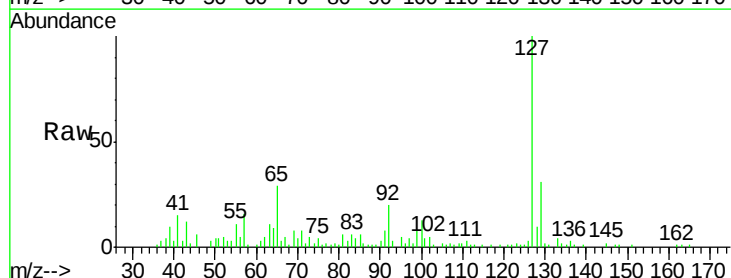
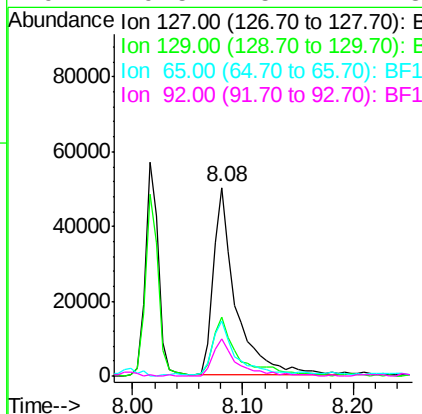
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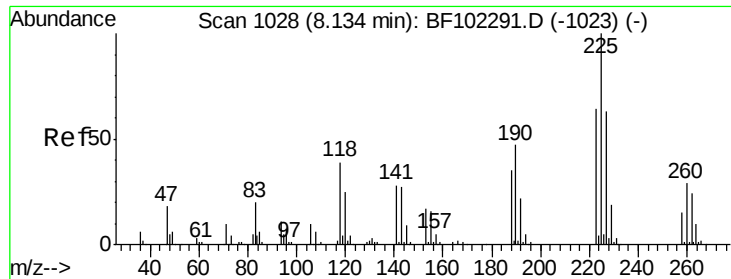
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#33
4-Chloroaniline
Concen: 5.056 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	70203		
129	31.1	25.9	38.9	
65	29.2	25.0	37.4	
92	19.5	15.2	22.8	





#34

Hexachlorobutadiene

Concen: 8.780 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

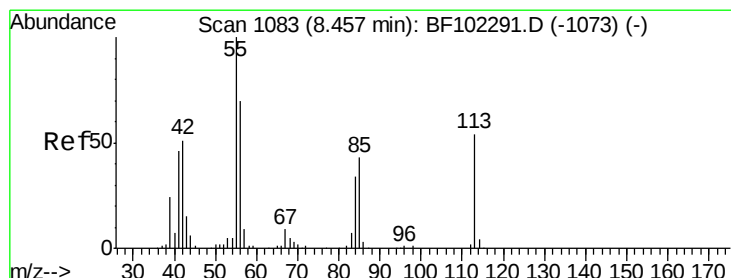
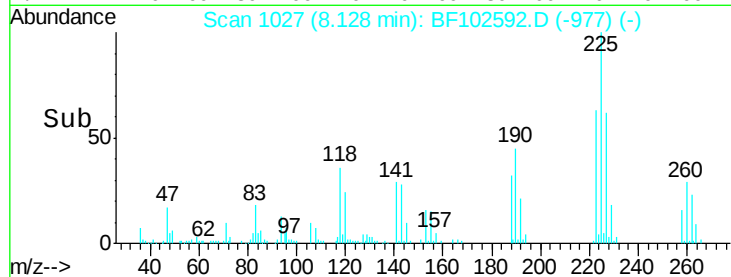
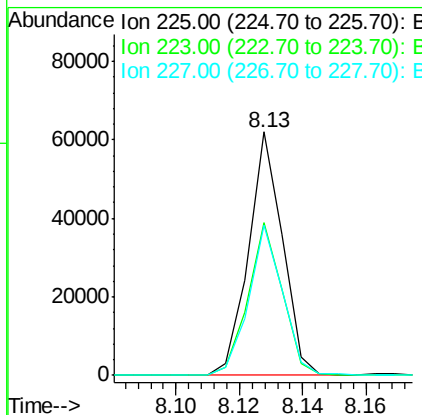
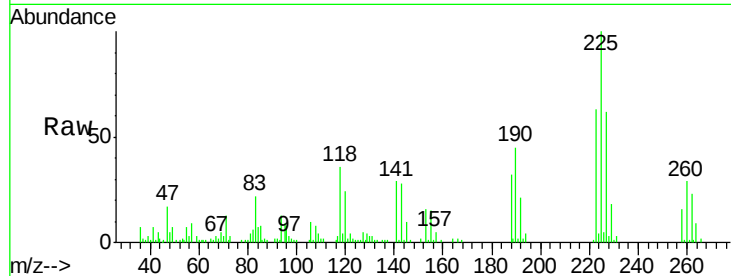
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	225	Resp:	46087
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.6	76.0
227	61.7	51.9	77.9

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#35

Caprolactam

Concen: 9.178 ng

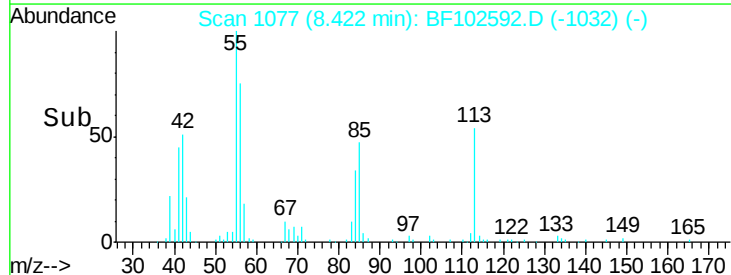
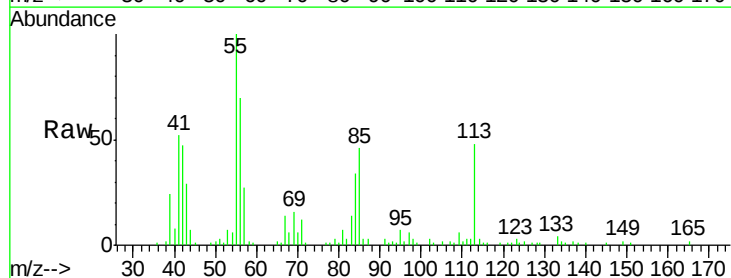
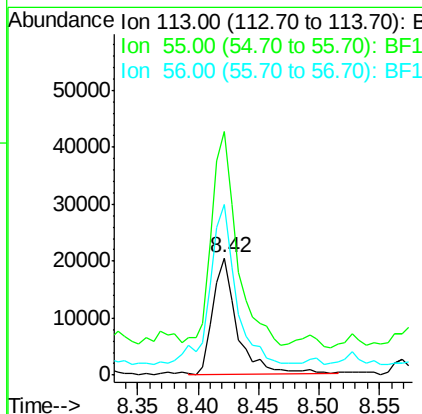
RT: 8.42 min Scan# 1077

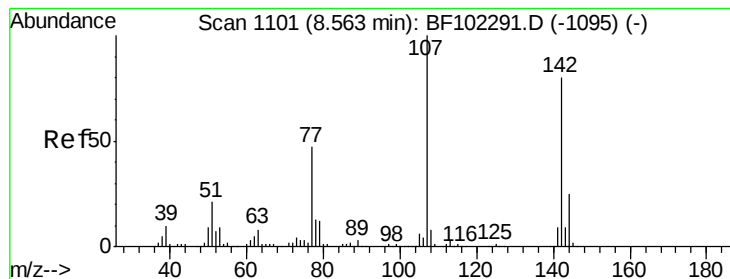
Delta R.T. -0.04 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	113	Resp:	27793
Ion Ratio	Lower	Upper	
113	100		
55	207.5	163.3	203.3#
56	145.4	115.7	155.7





#36

4-Chloro-3-methylphenol

Concen: 9.287 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

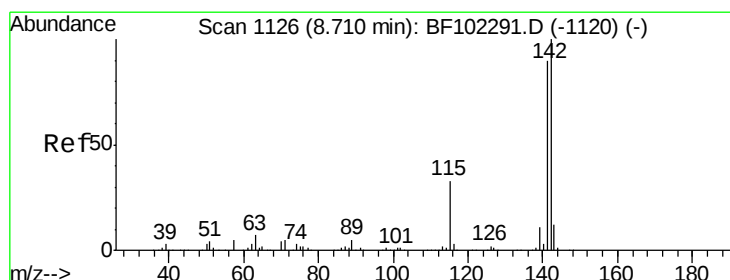
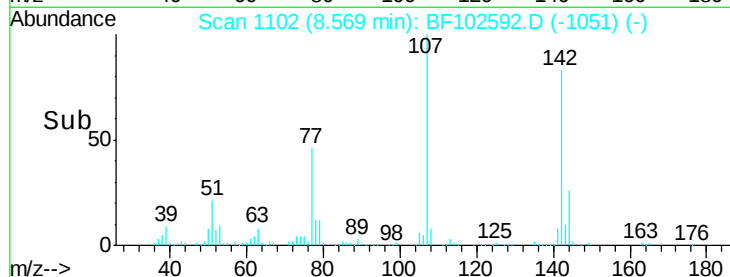
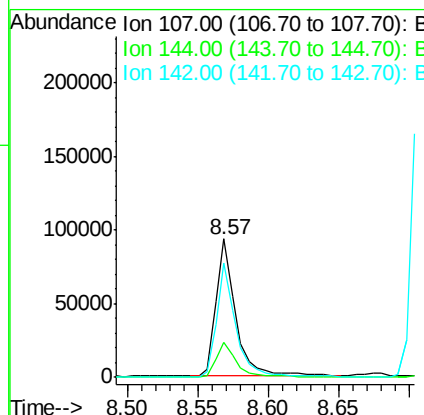
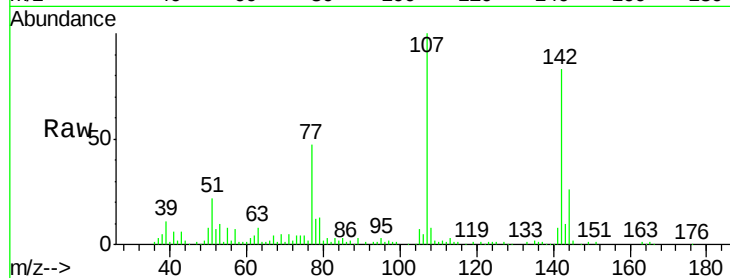
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	107	Resp:	89757
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.5	30.7
142	82.9	62.0	93.0

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#37

2-Methylnaphthalene

Concen: 10.906 ng

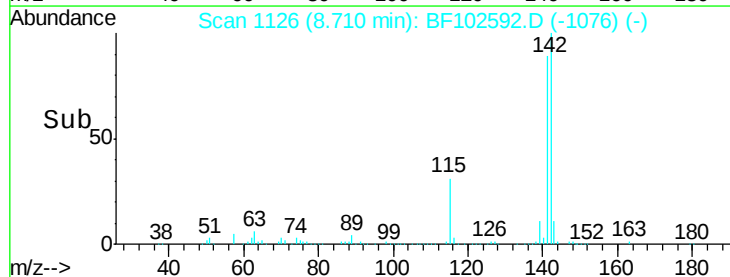
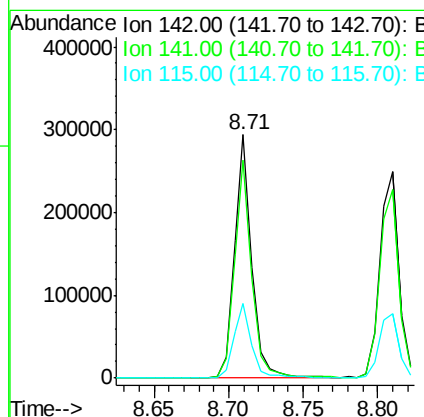
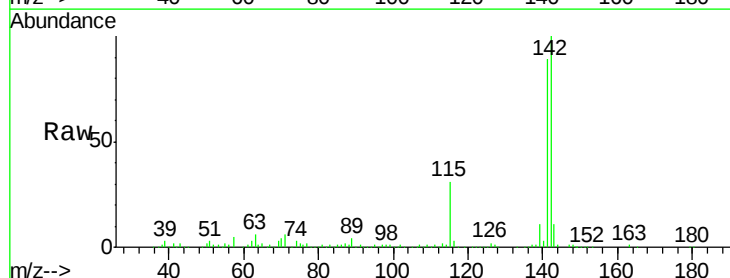
RT: 8.71 min Scan# 1126

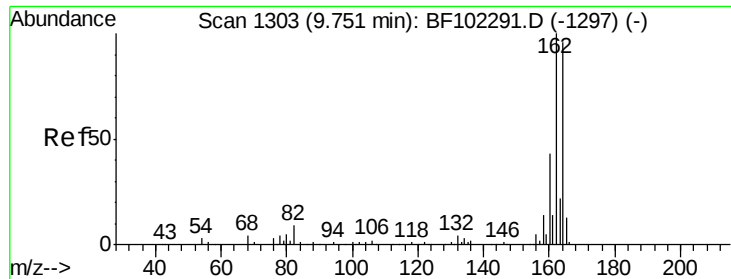
Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	142	Resp:	239843
Ion Ratio	Lower	Upper	
142	100		
141	89.4	70.8	106.2
115	30.9	26.1	39.1





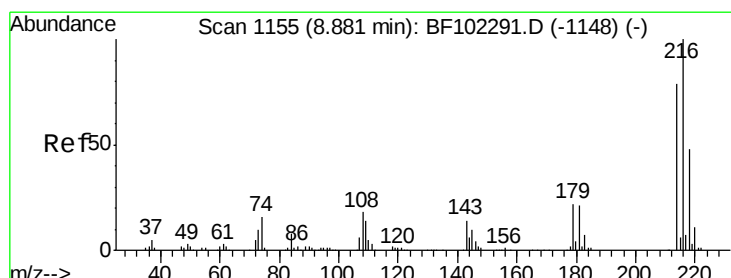
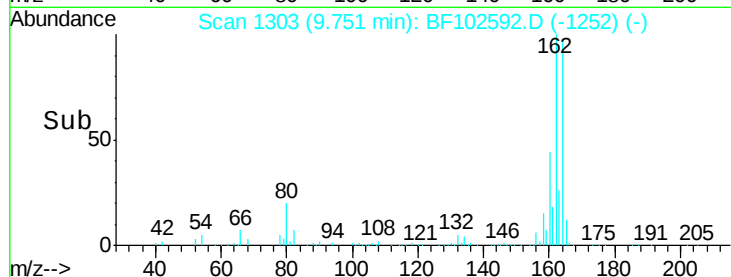
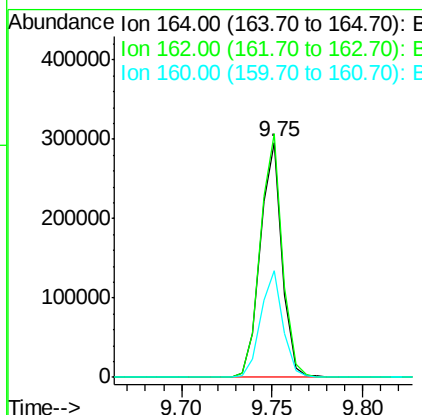
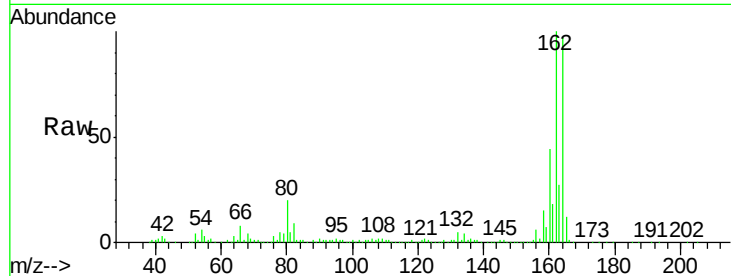
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	246492		
162	103.5	86.1	129.1	
160	45.5	38.3	57.5	

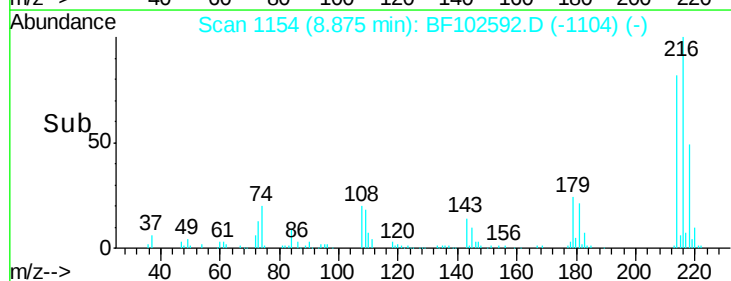
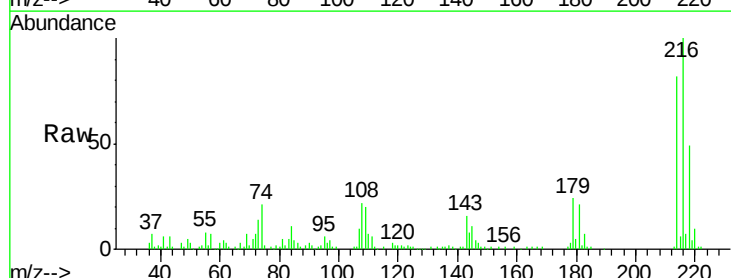
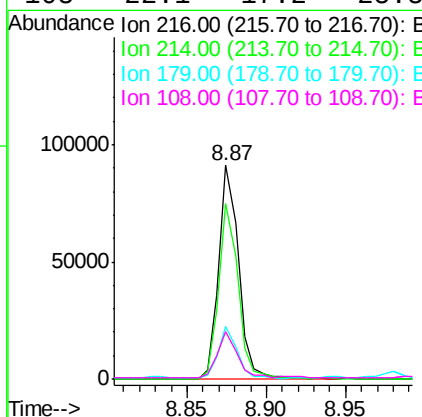
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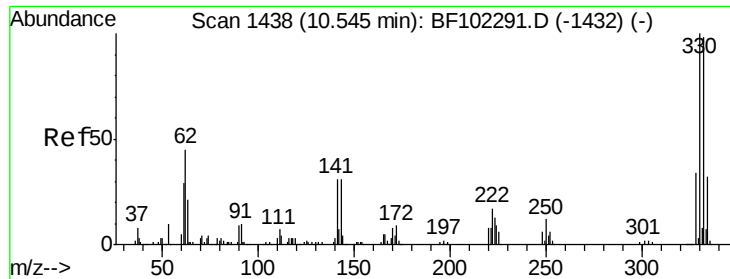
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.753 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	79744		
214	79.8	63.0	94.4	
179	24.1	18.1	27.1	
108	22.1	17.2	25.8	





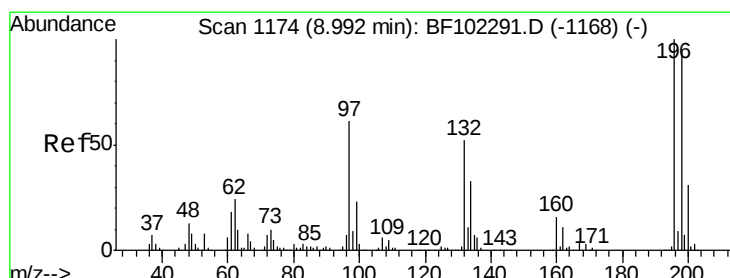
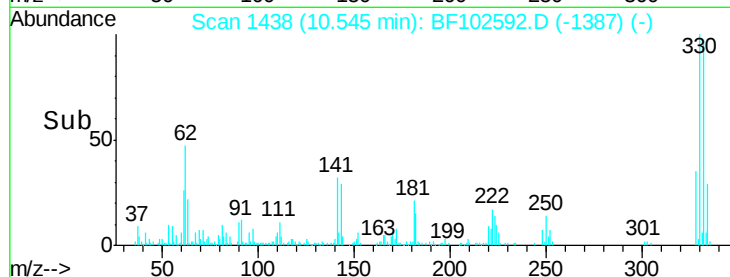
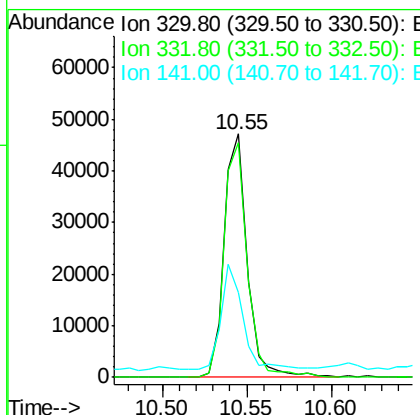
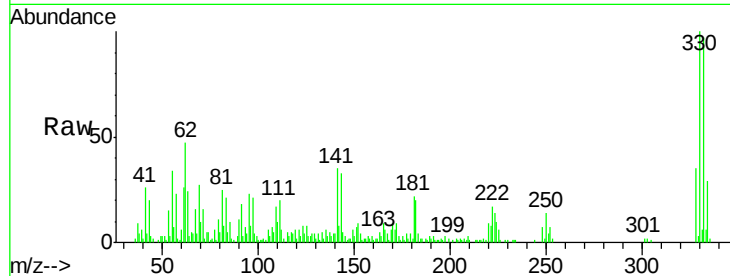
#41
 2,4,6-Tribromophenol
 Concen: 18.421 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	41.0	29.9	44.9

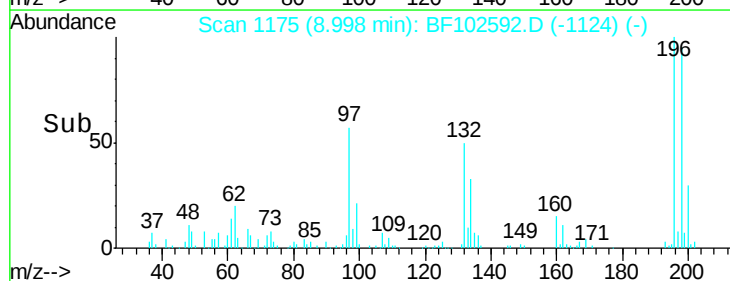
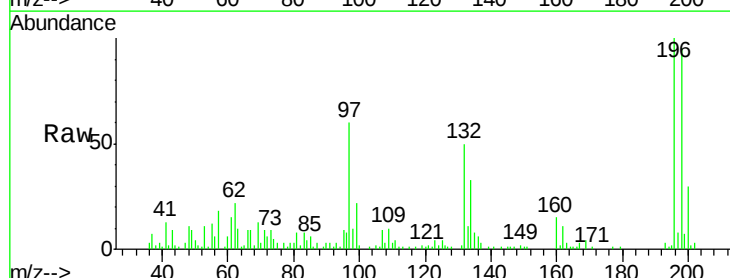
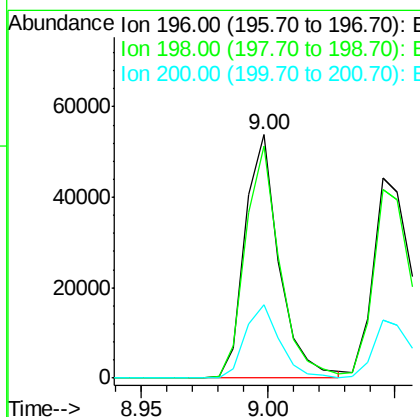
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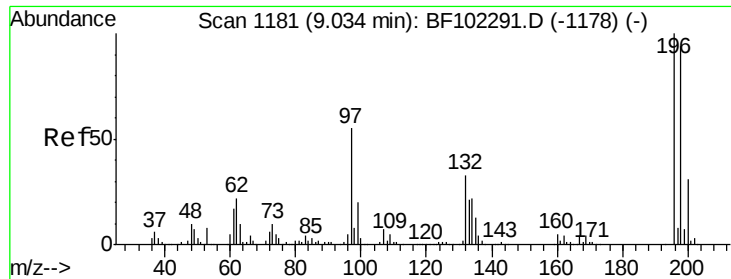
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#42
 2,4,6-Trichlorophenol
 Concen: 10.211 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.3	24.5	36.7





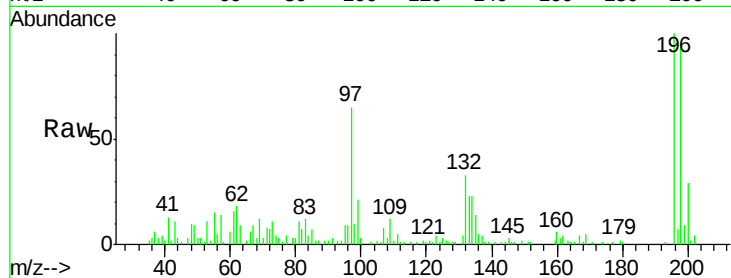
#43
 2,4,5-Trichlorophenol
 Concen: 9.728 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

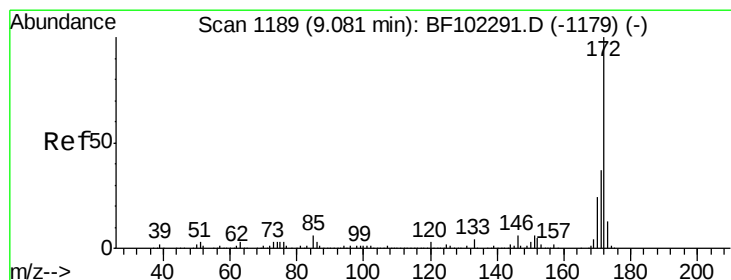
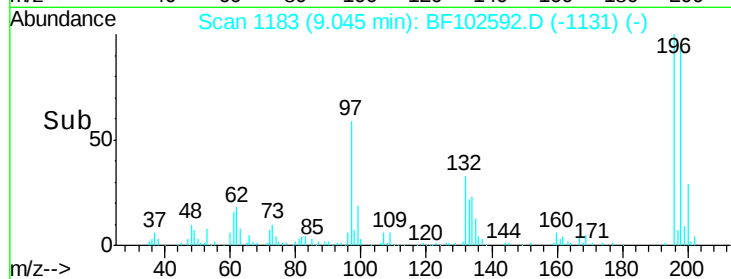
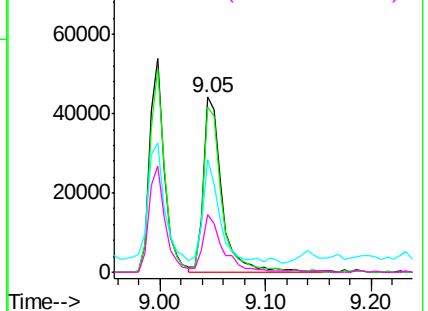
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54376		
198	94.5	74.6	112.0	
97	64.6	42.9	64.3	
132	32.9	26.3	39.5	

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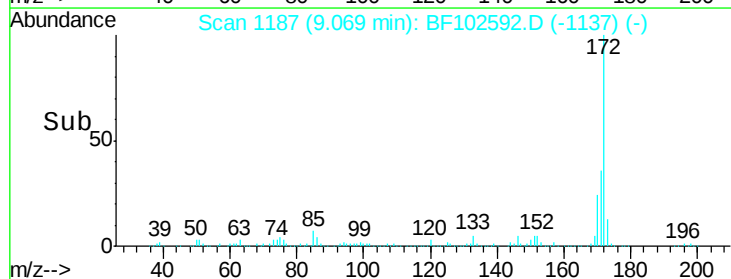
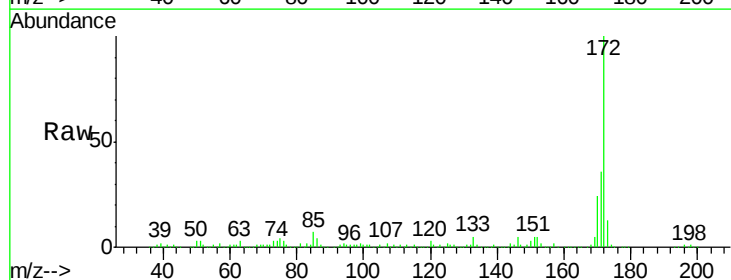
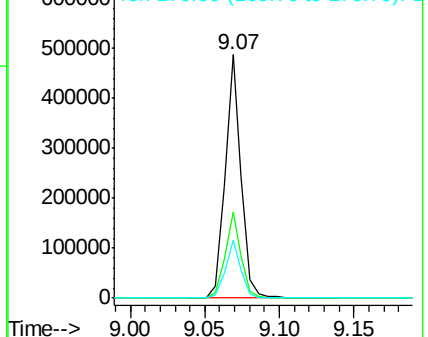
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

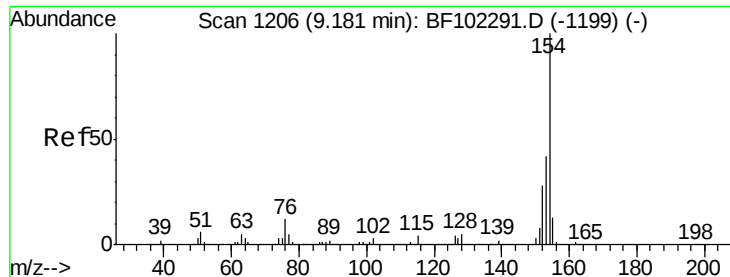


#44
 2-Fluorobiphenyl
 Concen: 21.907 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	367252		
171	35.6	29.7	44.5	
170	23.9	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





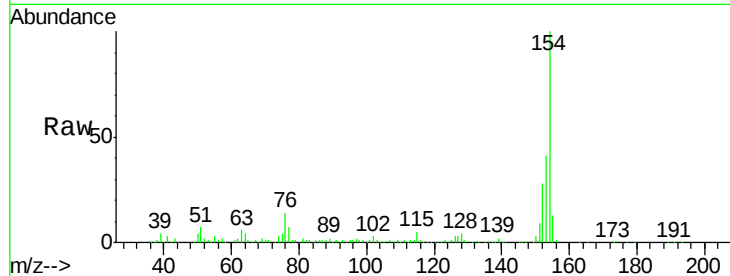
#45
 1,1'-Biphenyl
 Concen: 11.160 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

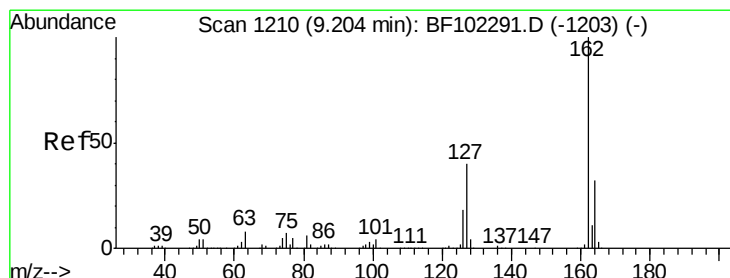
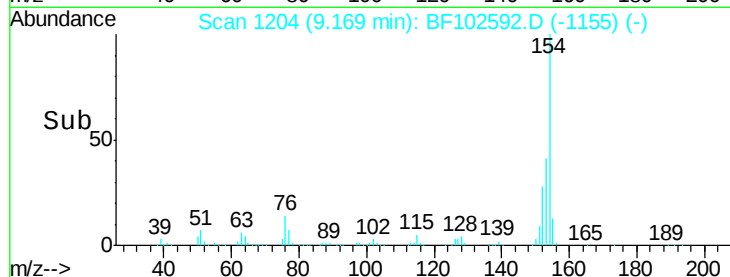
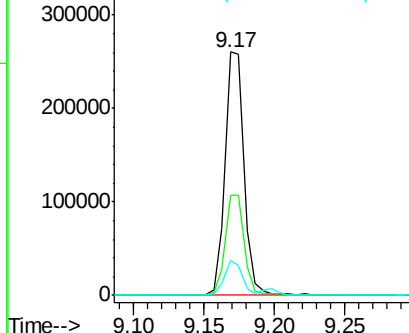
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	245972		
153	41.2	21.3	61.3	
76	14.4	0.0	34.0	

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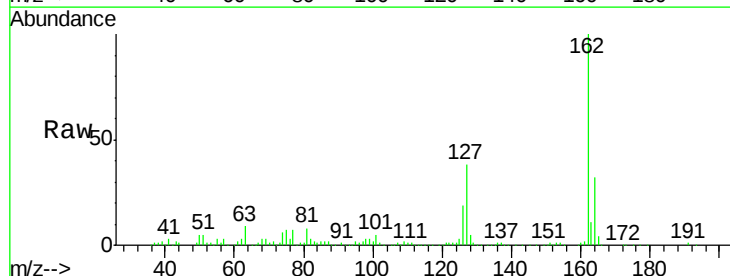


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

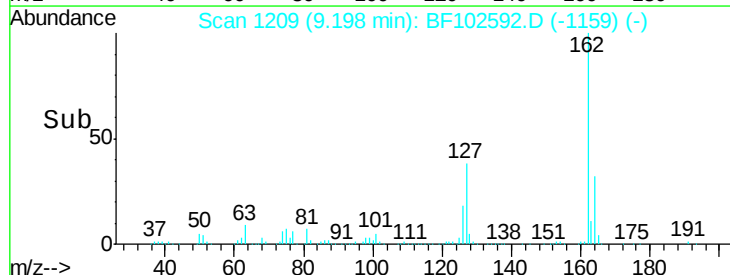
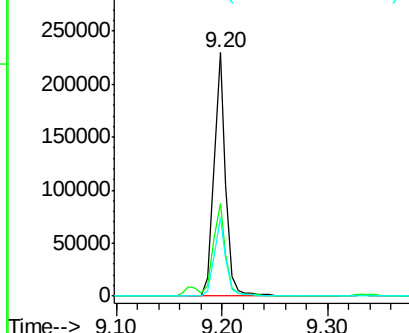


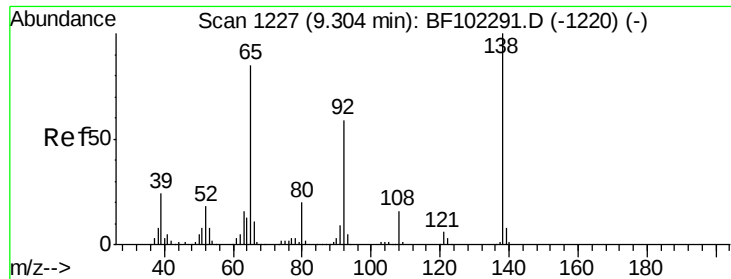
#46
 2-Chloronaphthalene
 Concen: 10.653 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	182512		
127	38.0	33.9	50.9	
164	32.5	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





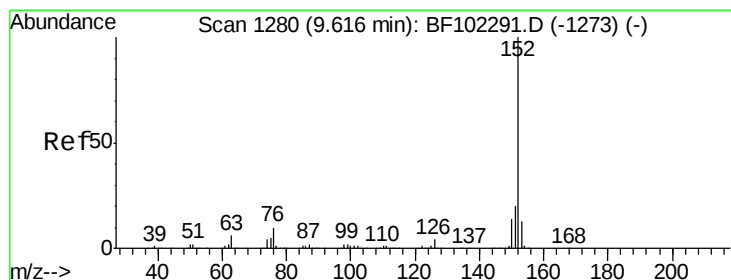
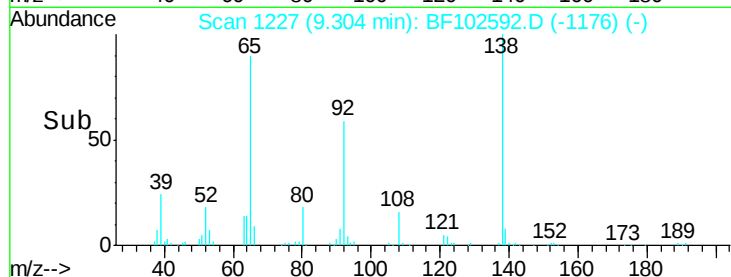
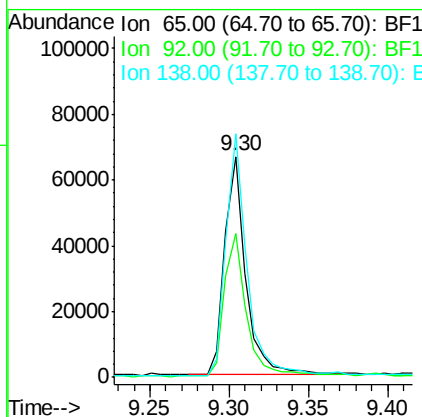
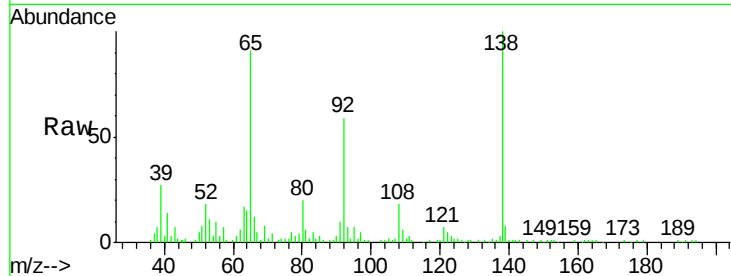
#47
2-Nitroaniline
Concen: 11.491 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	110.3	91.2	136.8

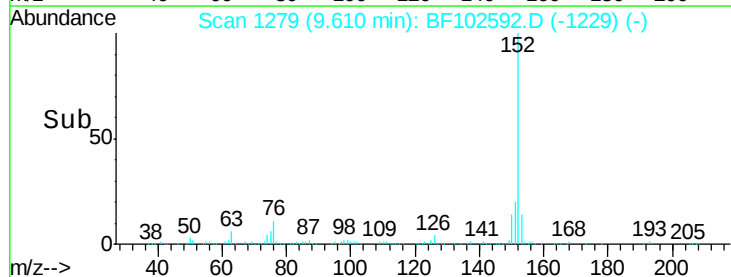
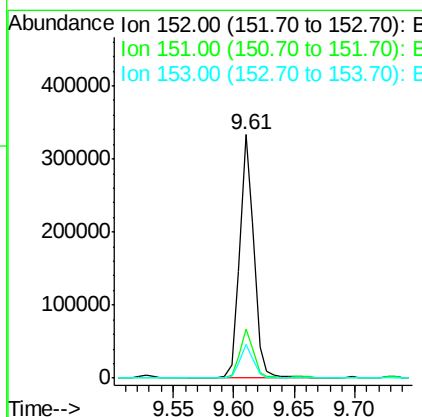
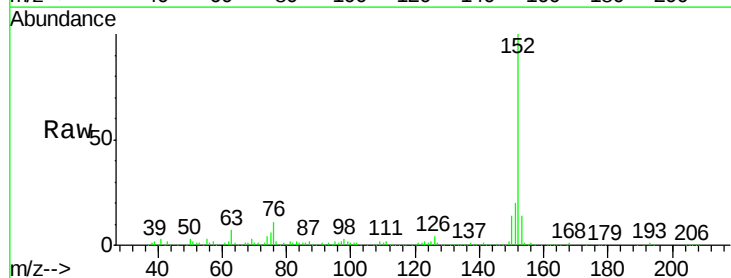
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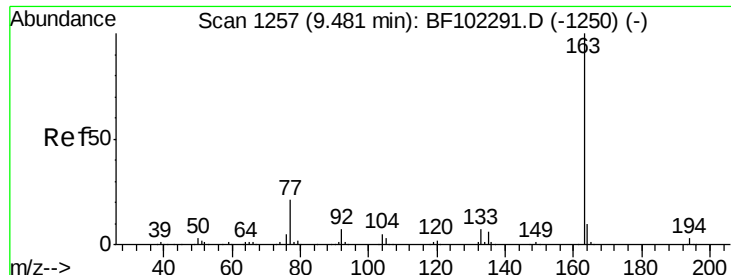
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#48
Acenaphthylene
Concen: 10.224 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.9	10.7	16.1





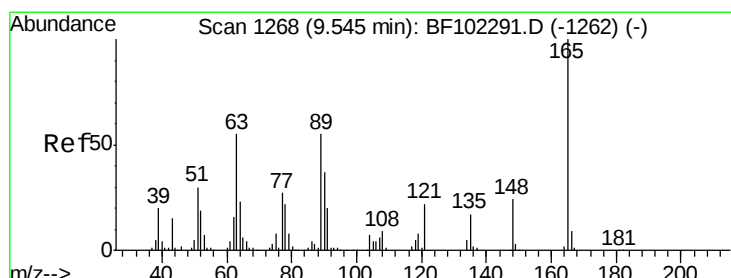
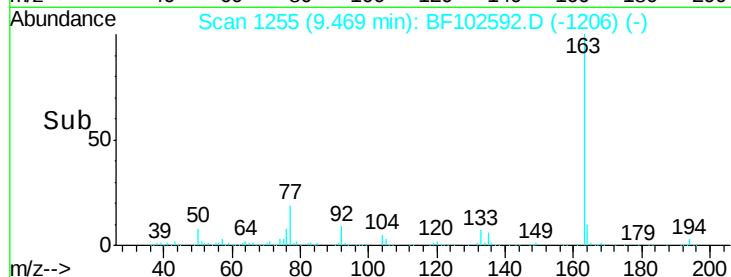
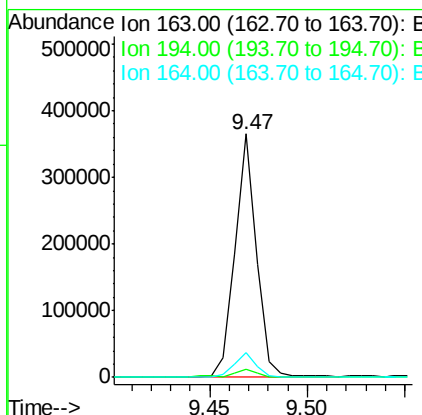
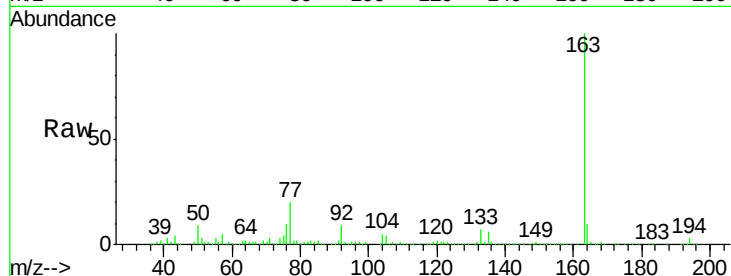
#49
Dimethylphthalate
Concen: 13.589 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	276870		
194	3.2	2.7	4.1	
164	10.2	8.2	12.2	

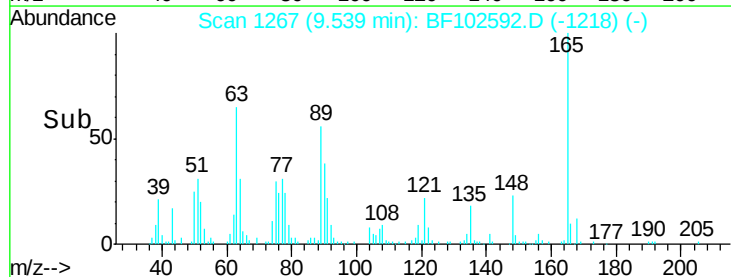
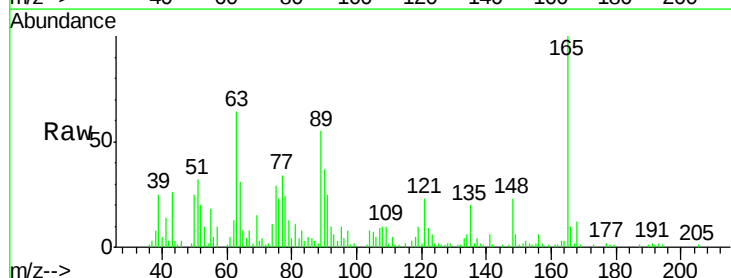
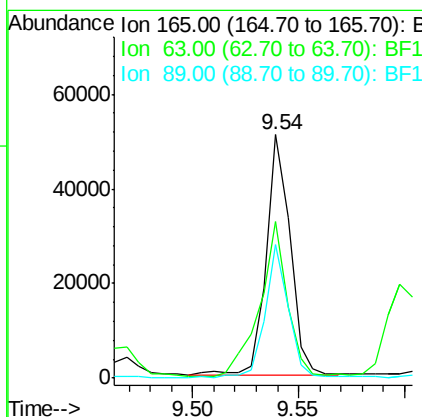
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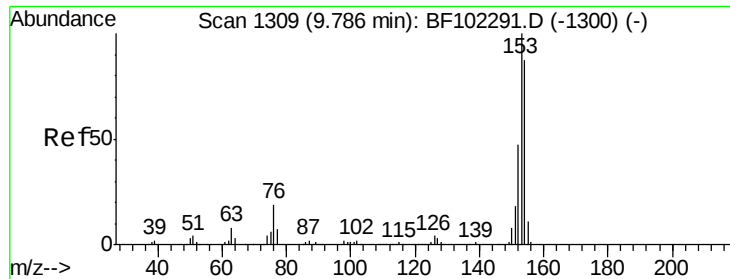
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#50
2,6-Dinitrotoluene
Concen: 9.129 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40102		
63	64.4	44.7	67.1	
89	54.8	44.0	66.0	





#51

Acenaphthene

Concen: 11.541 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

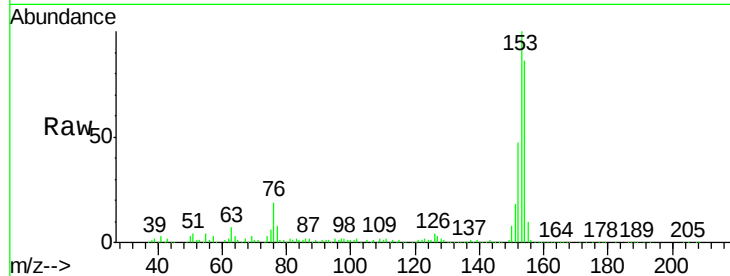
ClientSampleId :

WC-11(0-5)MSD

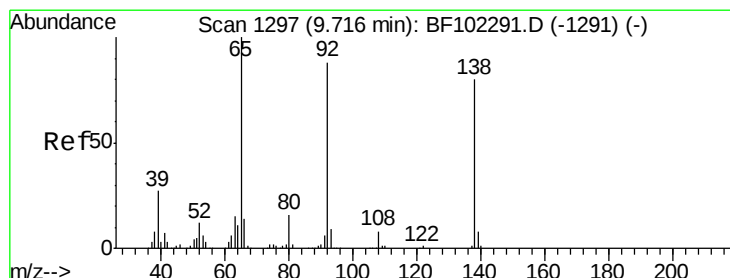
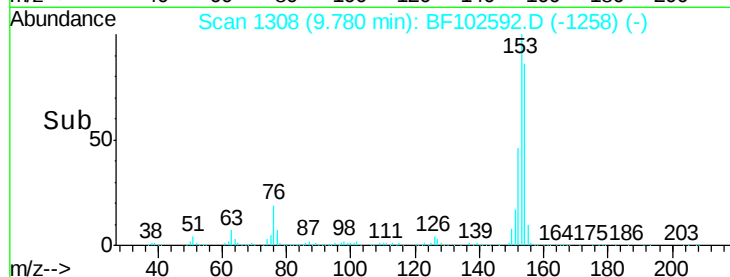
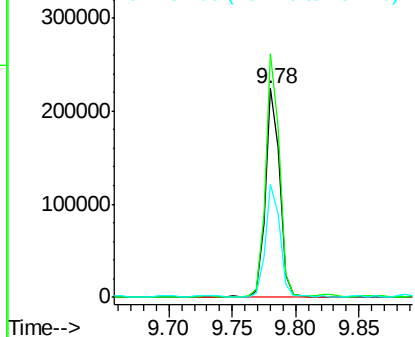
Tgt Ion:	154	Resp:	179895
Ion Ratio	Lower	Upper	
154	100		
153	116.6	91.2	136.8
152	54.3	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.231 ng

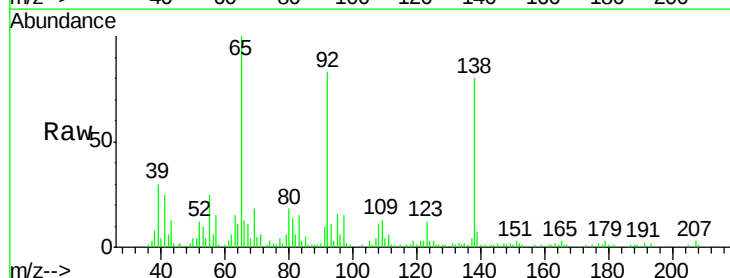
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

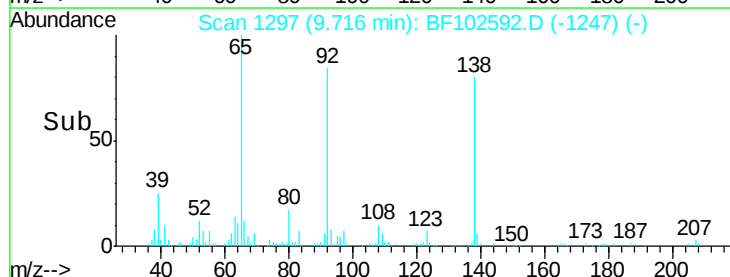
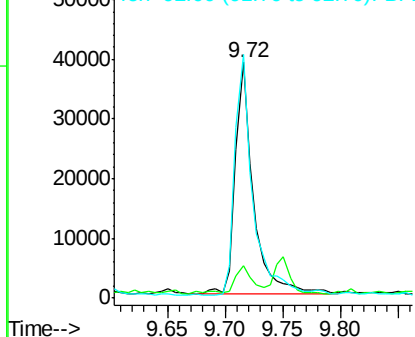
Lab File: BF102592.D

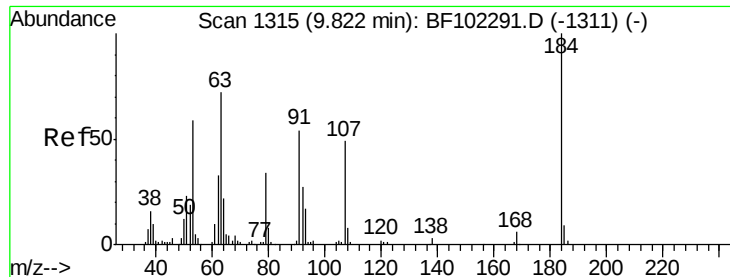
Acq: 29 Jan 2018 12:47

Tgt Ion:	138	Resp:	42774
Ion Ratio	Lower	Upper	
138	100		
108	14.0	9.4	14.0
92	103.3	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





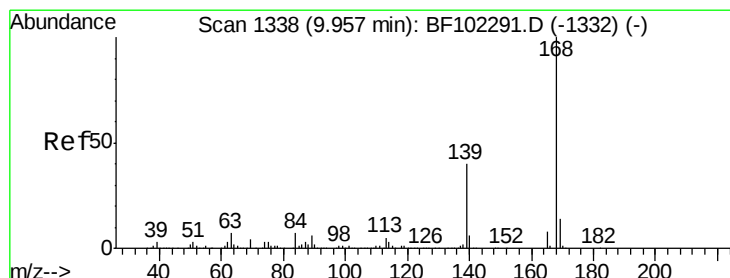
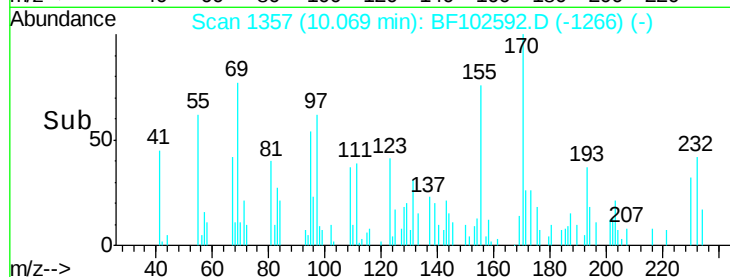
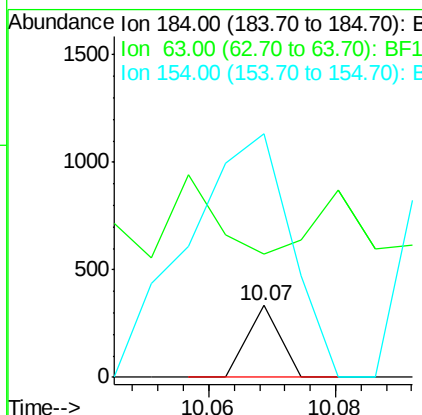
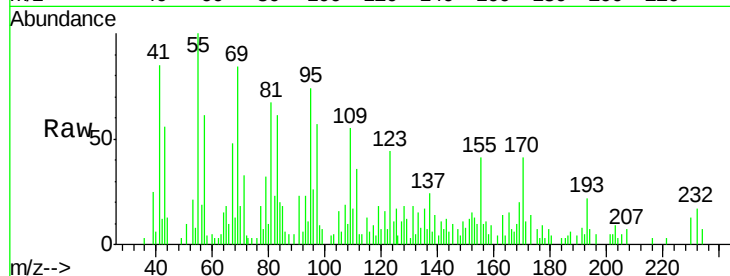
#53
2,4-Dinitrophenol
Concen: 3.753 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.24 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	172.5	54.2	81.2#
154	338.9	184.0	276.0#

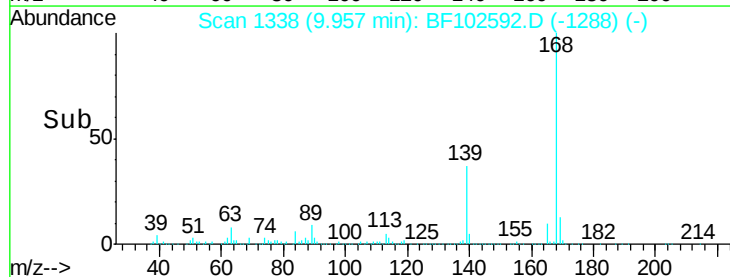
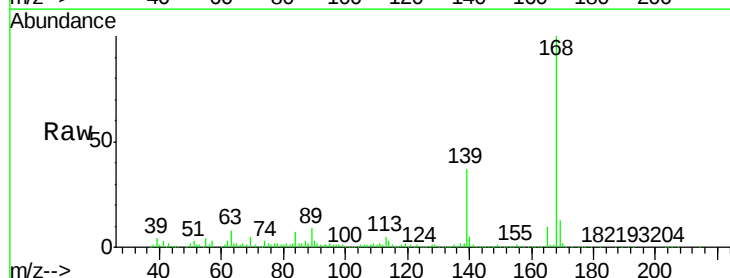
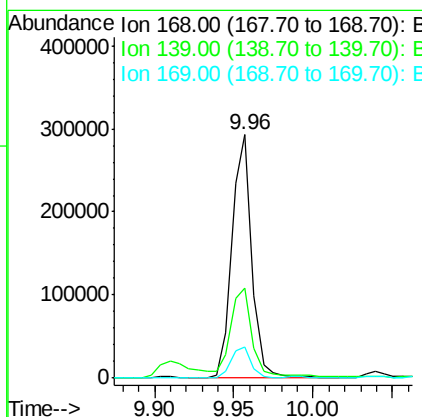
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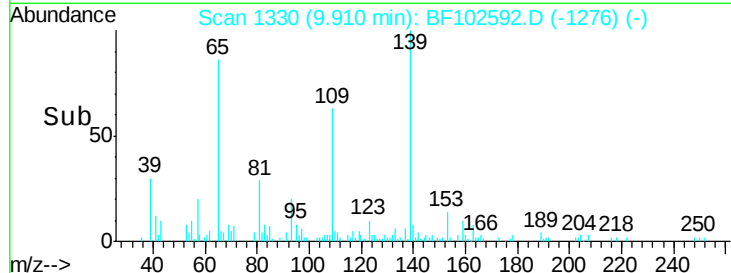
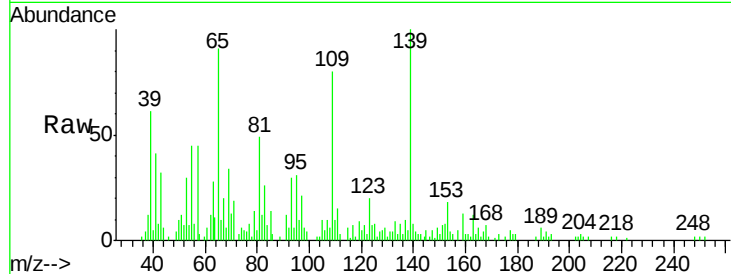
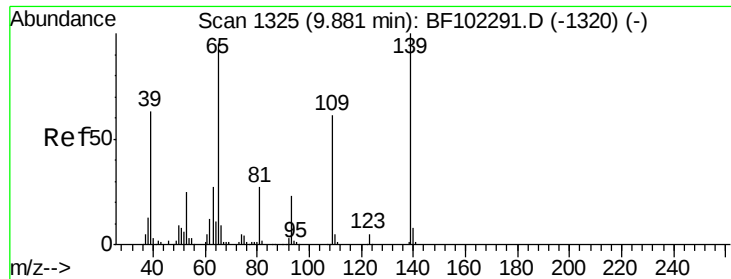
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#54
Dibenzofuran
Concen: 12.055 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	12.8	10.9	16.3





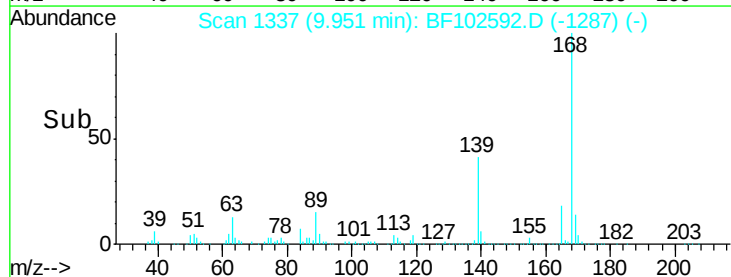
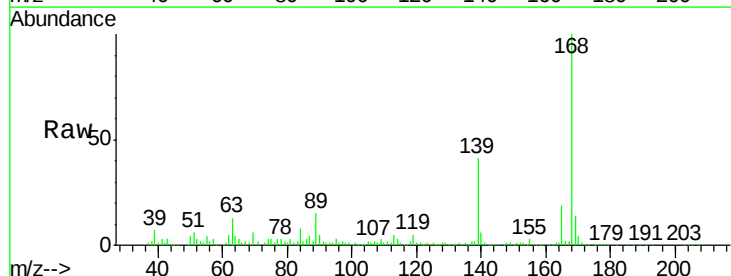
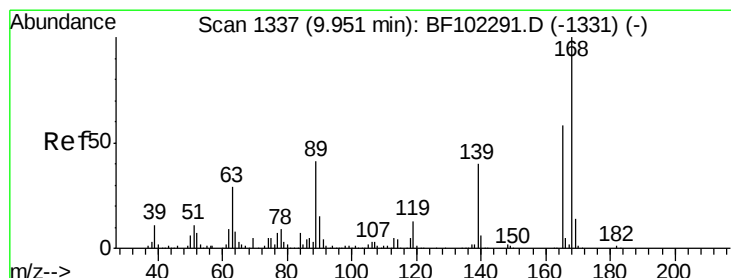
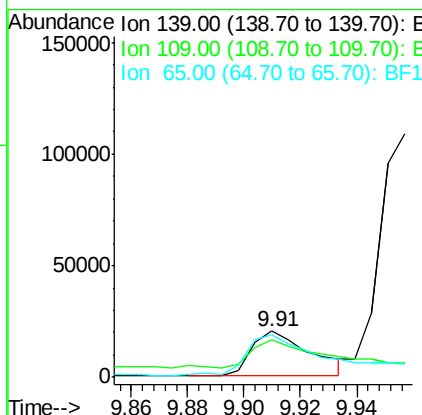
#55
4-Nitrophenol
Concen: 8.432 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28923		
109	79.9	48.4	88.4	
65	91.1	72.6	112.6	

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

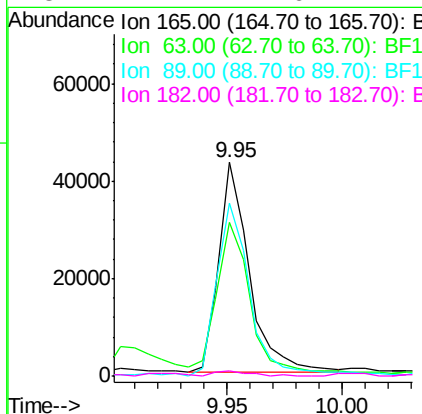
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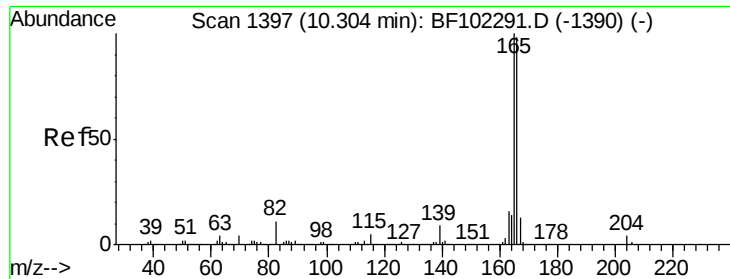
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#56
2,4-Dinitrotoluene
Concen: 7.332 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39607		
63	72.2	36.4	54.6#	
89	81.1	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 13.262 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

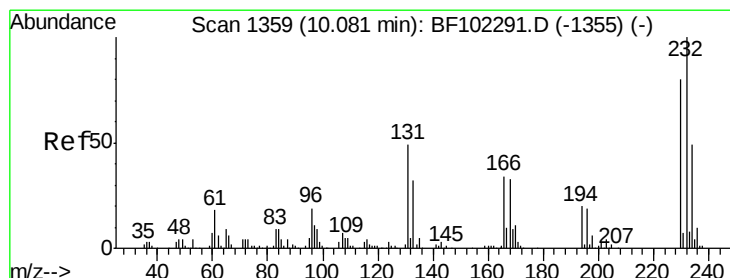
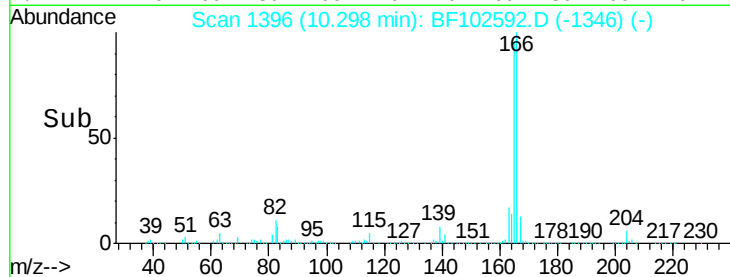
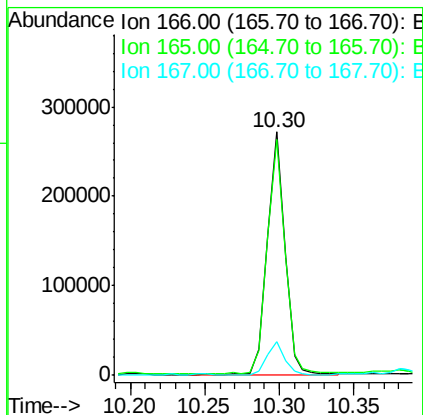
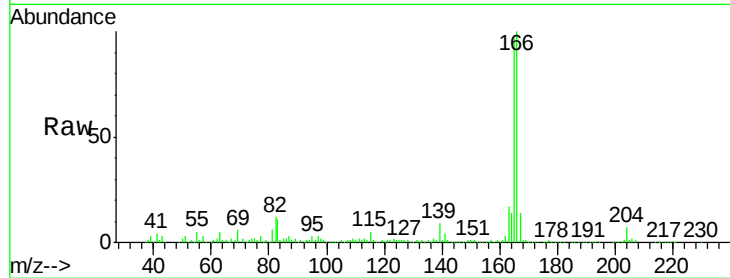
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	166	Resp:	221696
Ion Ratio	Lower	Upper	
166	100		
165	96.7	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 7.593 ng

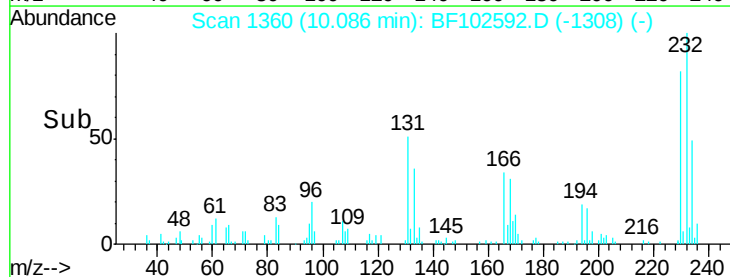
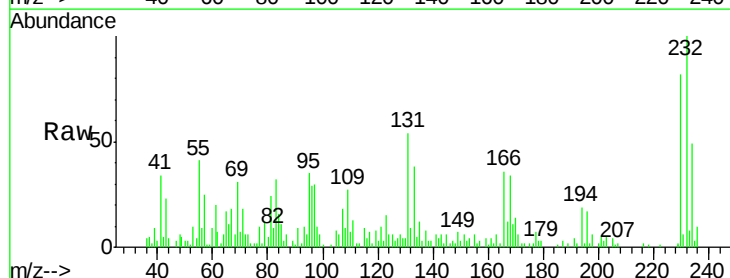
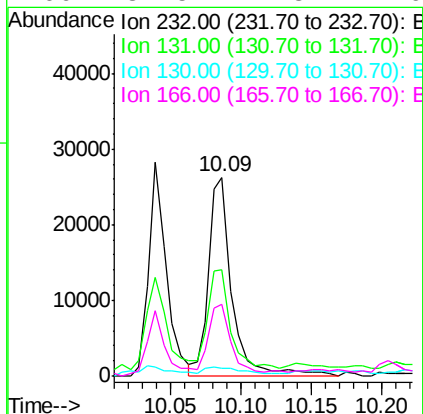
RT: 10.09 min Scan# 1360

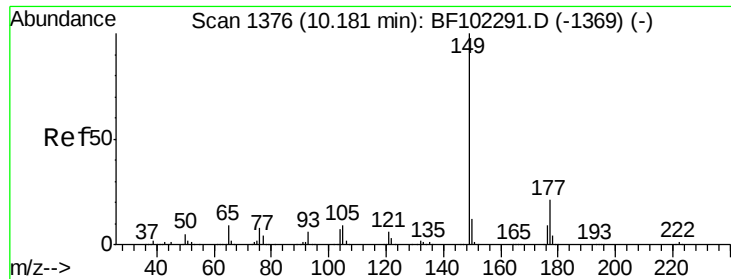
Delta R.T. 0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	232	Resp:	30304
Ion Ratio	Lower	Upper	
232	100		
131	50.0	43.8	65.8
130	4.7	2.1	3.1#
166	32.5	27.8	41.6





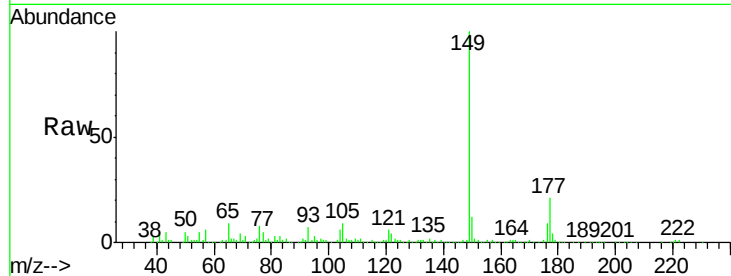
#59
Diethylphthalate
Concen: 9.428 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

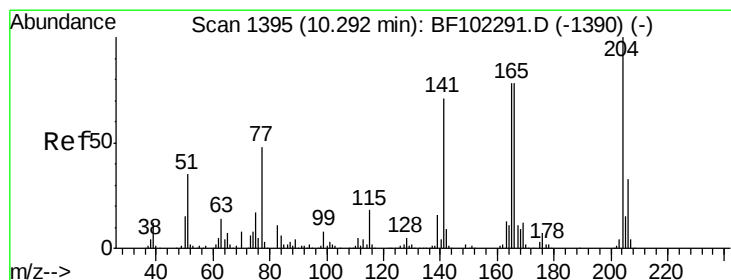
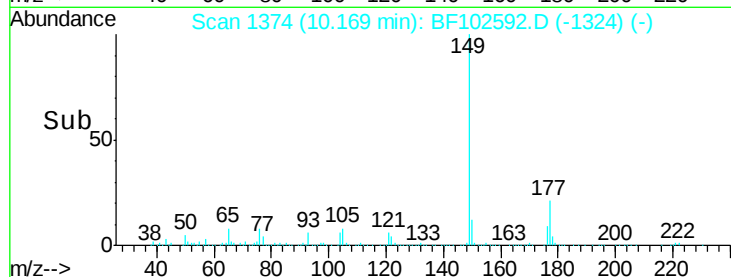
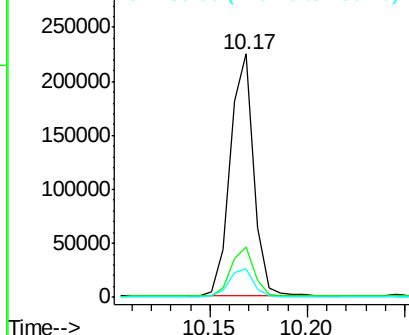
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	11.8	10.1	15.1

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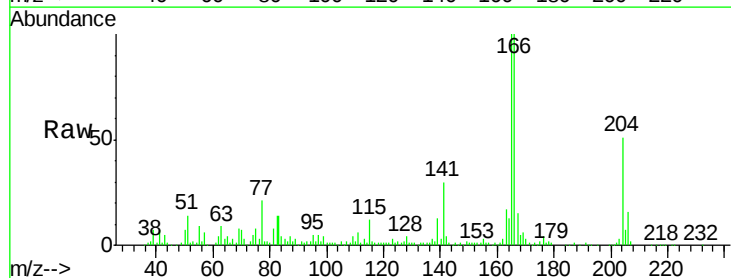


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

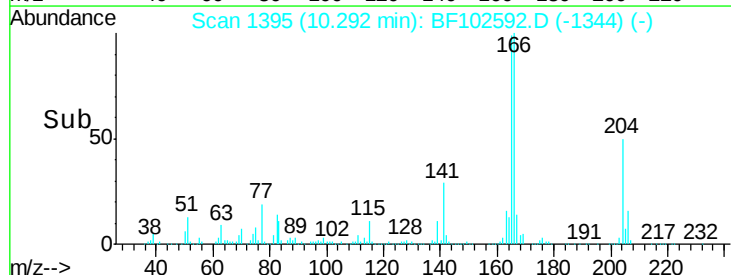
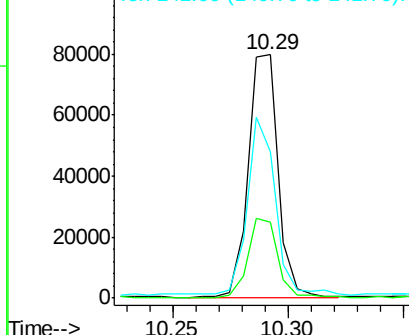


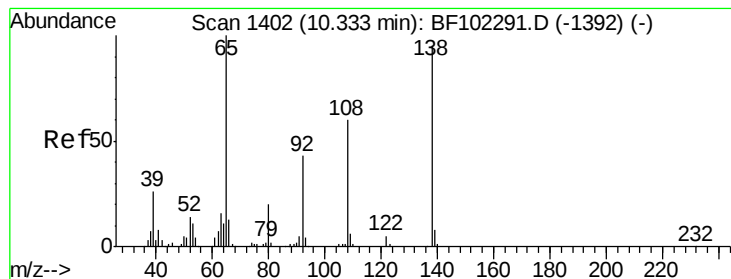
#60
4-Chlorophenyl-phenylether
Concen: 10.120 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	60.3	54.6	81.8



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





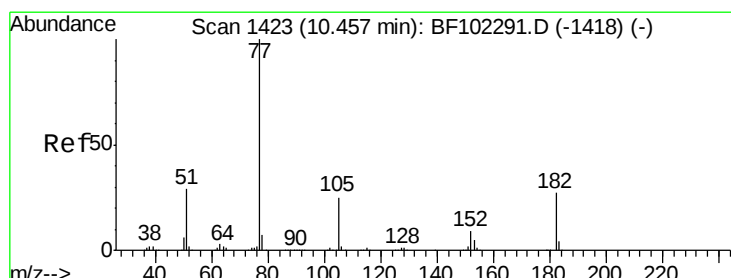
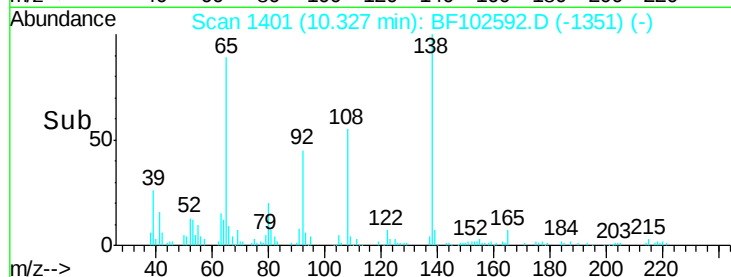
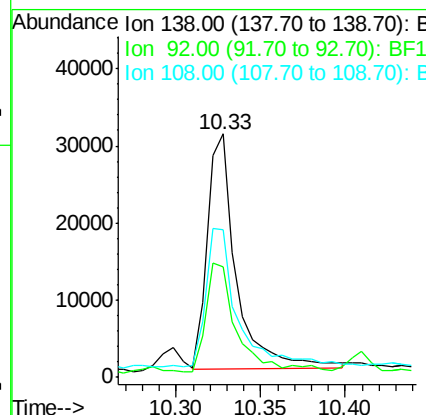
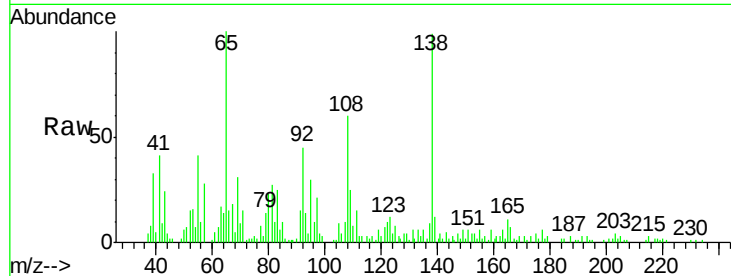
#61
4-Nitroaniline
Concen: 7.073 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion: 138 Resp: 36674
Ion Ratio Lower Upper
138 100
92 45.3 30.2 70.2
108 60.7 52.5 92.5

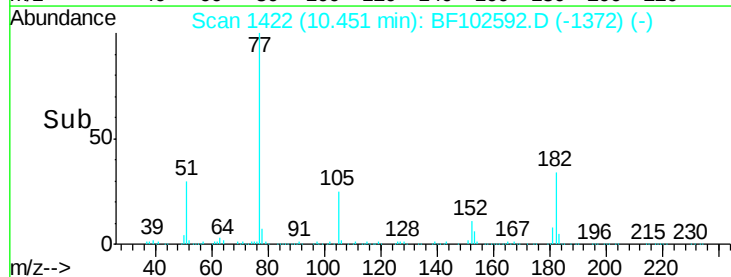
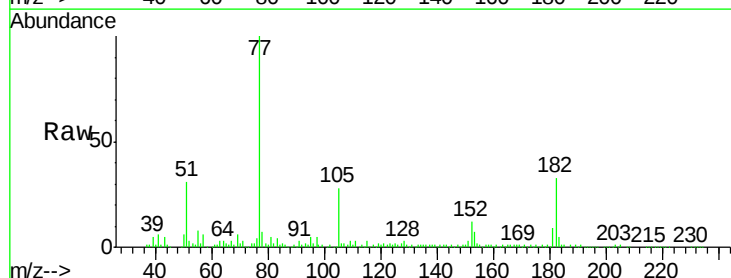
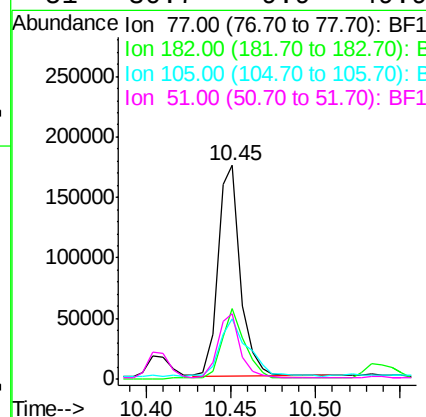
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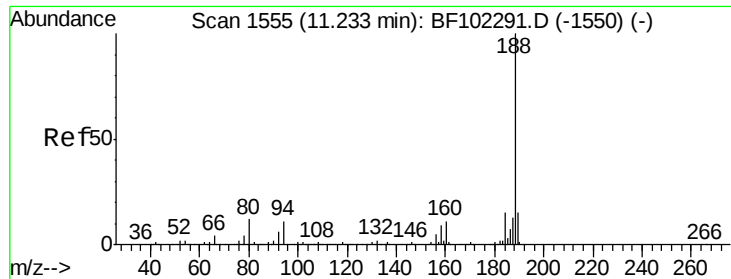
Sohil
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#62
Azobenzene
Concen: 8.862 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion: 77 Resp: 160634
Ion Ratio Lower Upper
77 100
182 33.0 1.7 41.7
105 28.0 3.0 43.0
51 30.7 9.9 49.9





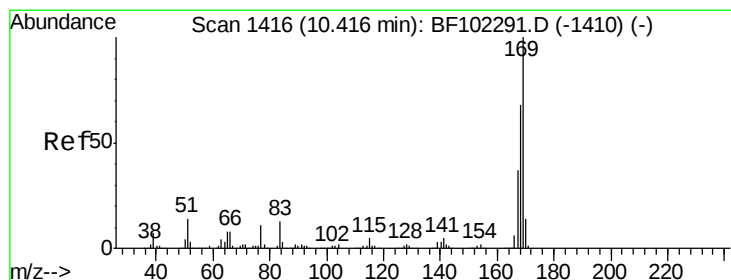
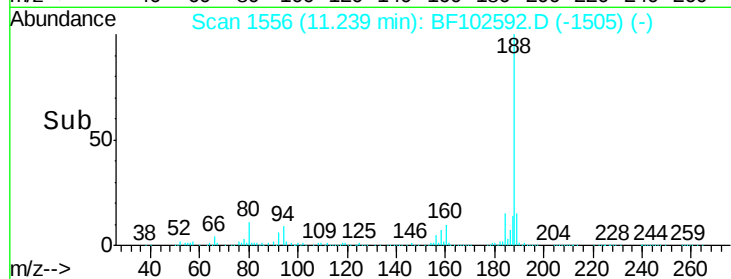
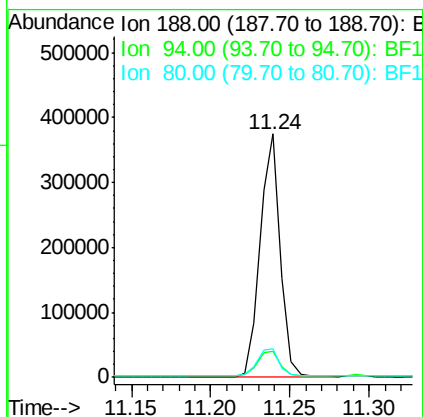
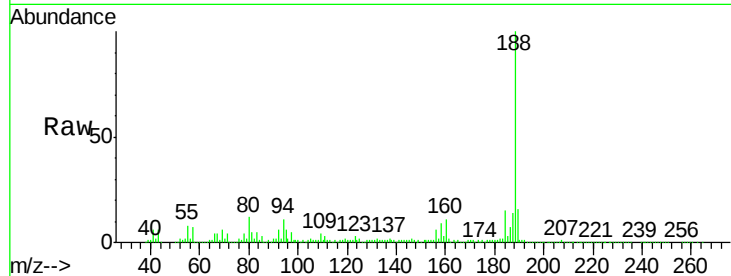
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	12.0	9.2	13.8

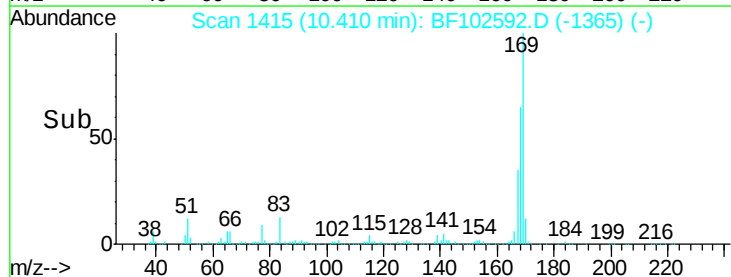
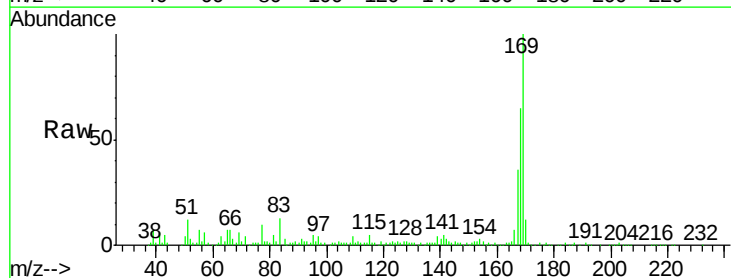
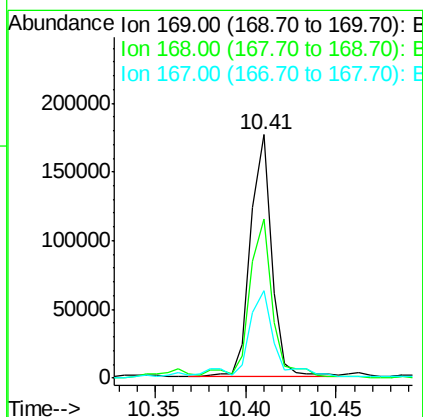
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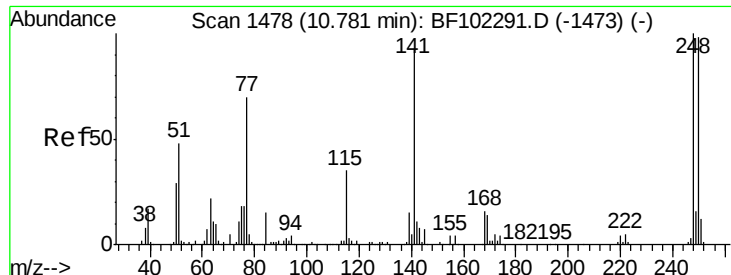
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 11.844 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.2	54.4	81.6
167	35.7	29.8	44.6





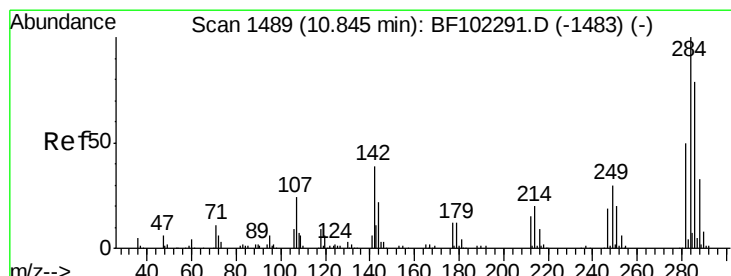
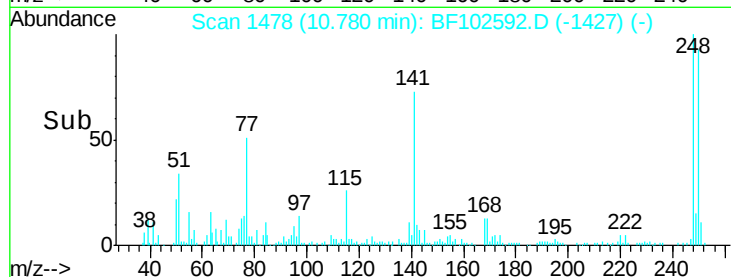
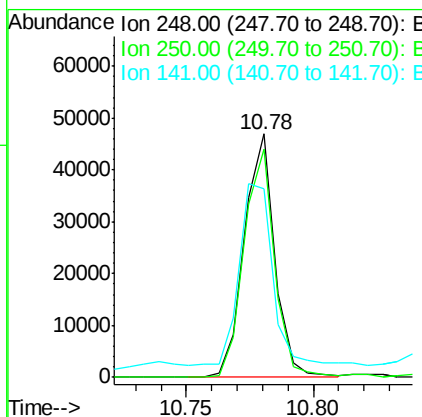
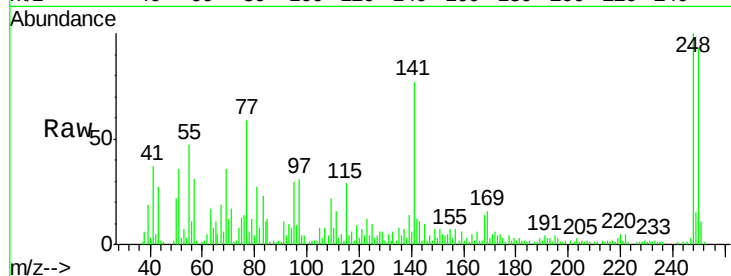
#66
 4-Bromophenyl-phenylether
 Concen: 11.009 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	76.9	115.3
141	77.2	74.4	111.6

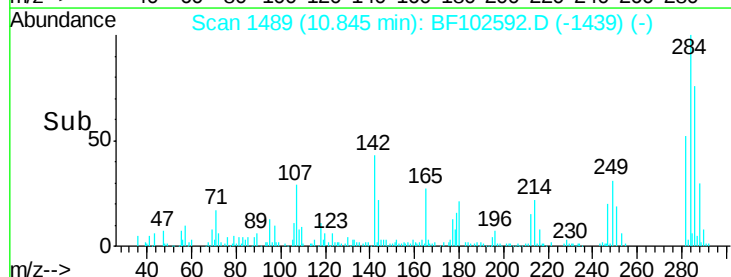
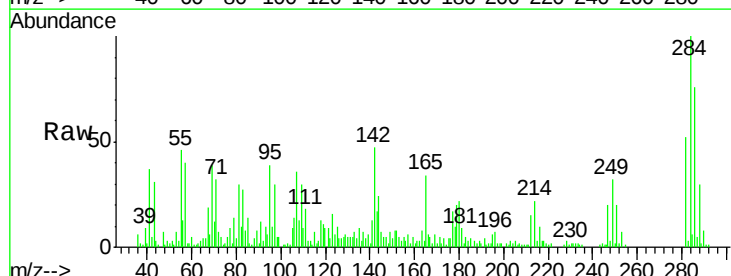
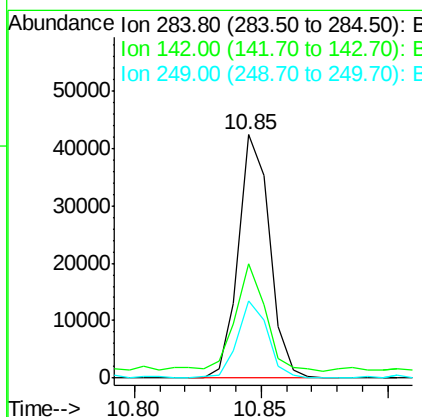
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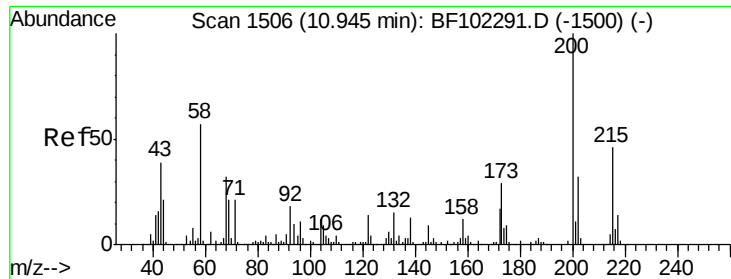
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#67
 Hexachlorobenzene
 Concen: 9.091 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.2	34.6	52.0
249	31.8	24.8	37.2





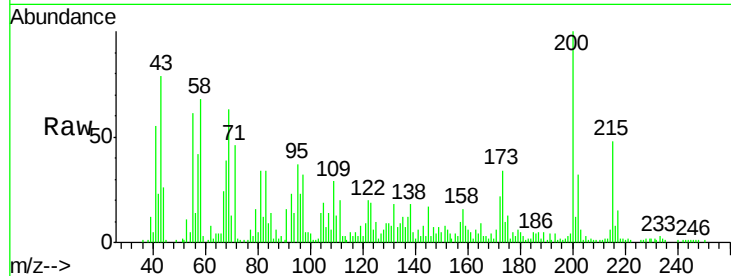
#68
Atrazine
Concen: 11.366 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

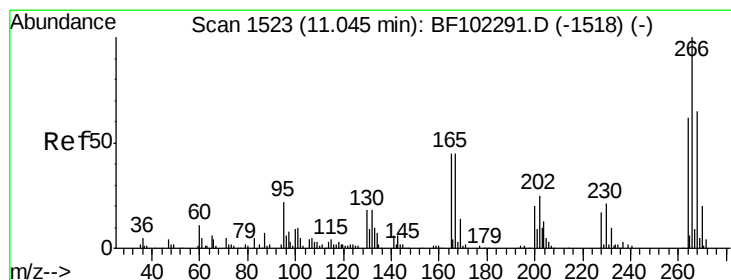
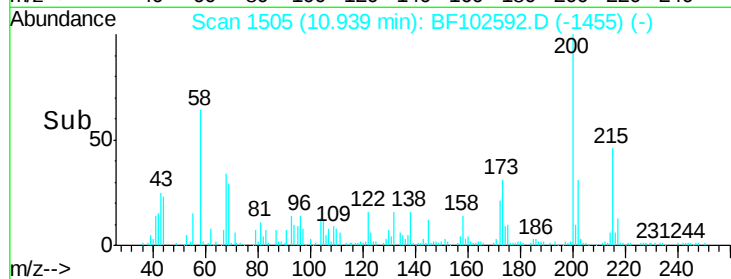
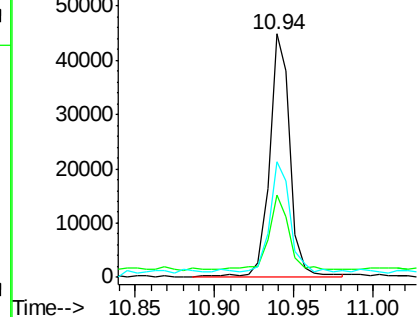
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	41023		
173	33.8	8.6	48.6	
215	47.6	25.1	65.1	

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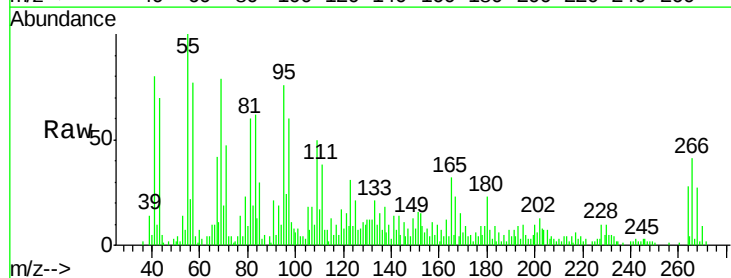


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

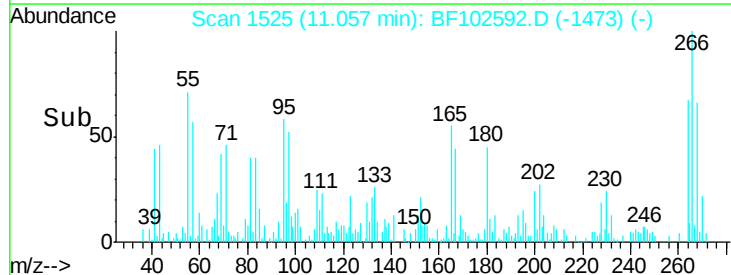
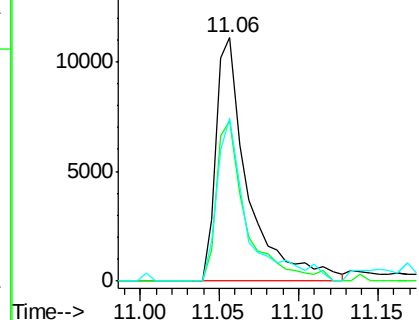


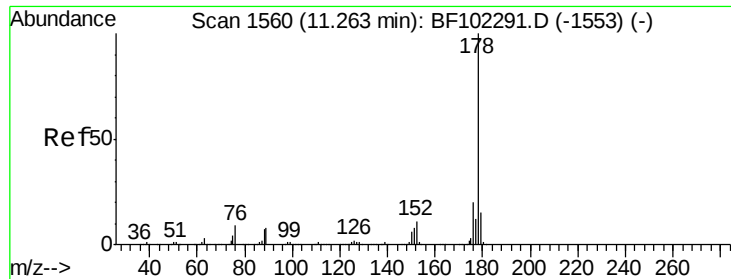
#69
Pentachlorophenol
Concen: 7.408 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	15599		
268	65.8	51.1	76.7	
264	67.0	49.5	74.3	



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





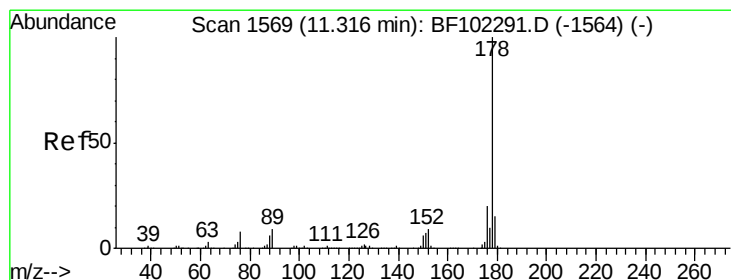
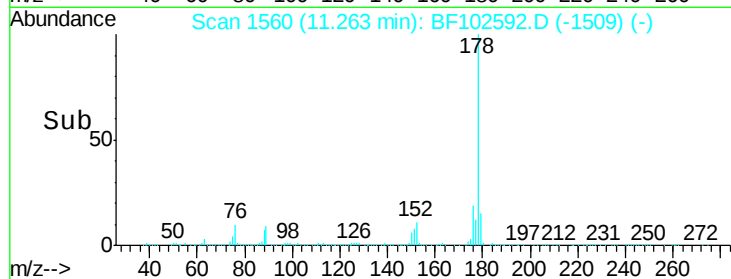
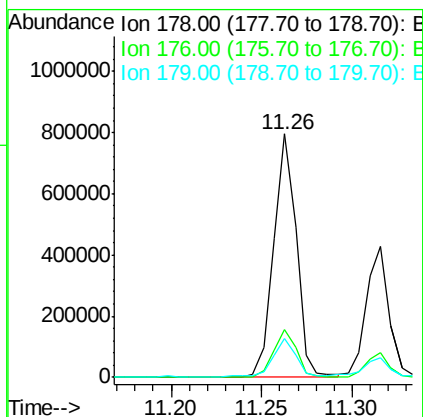
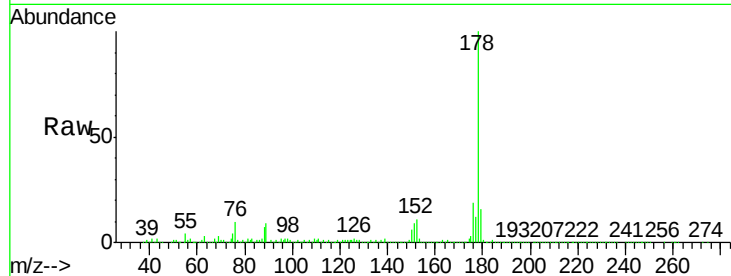
#70
Phenanthrene
Concen: 35.263 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	13.0	19.6

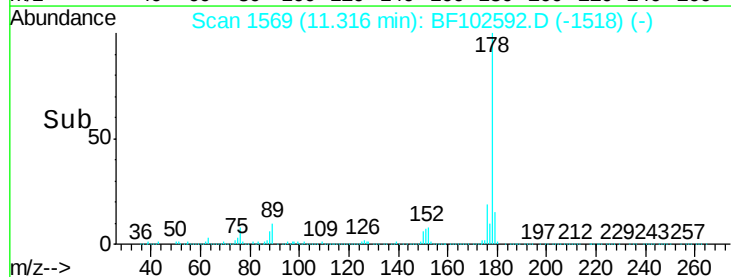
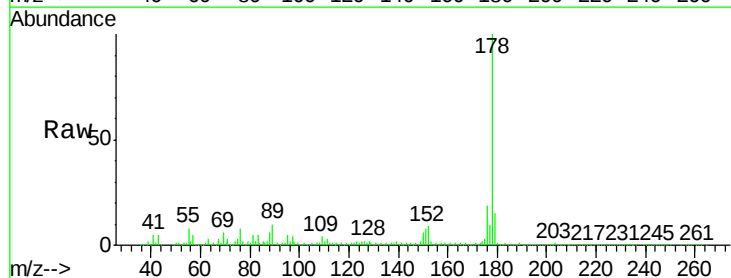
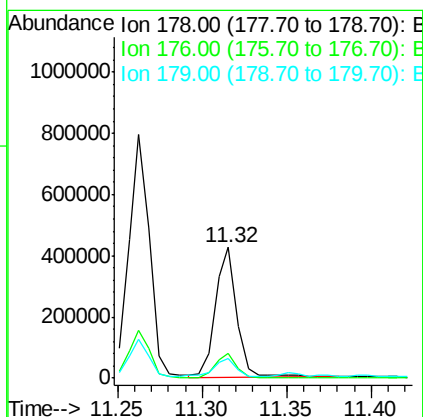
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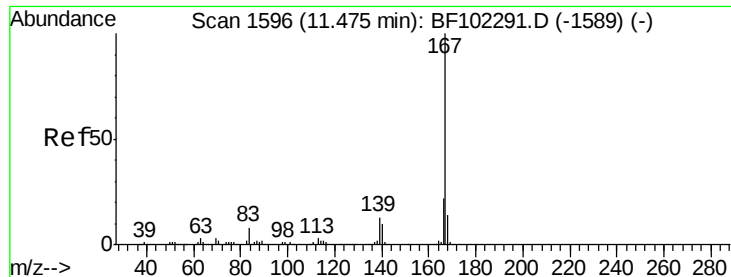
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#71
Anthracene
Concen: 18.936 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.0	12.6	19.0





#72

Carbazole

Concen: 10.766 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

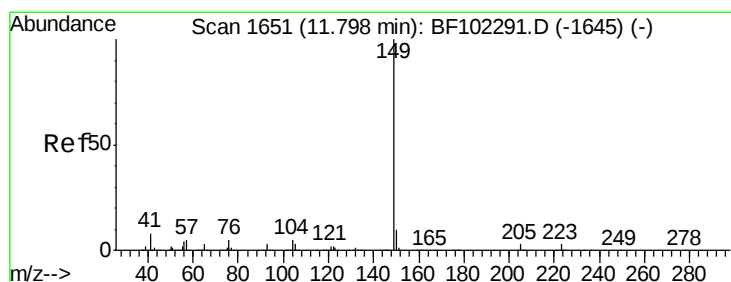
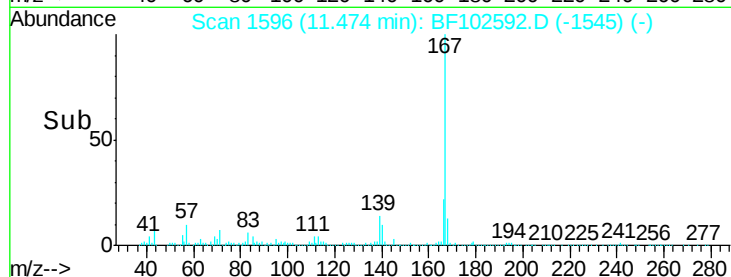
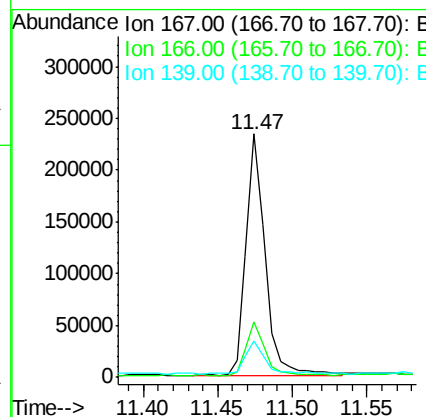
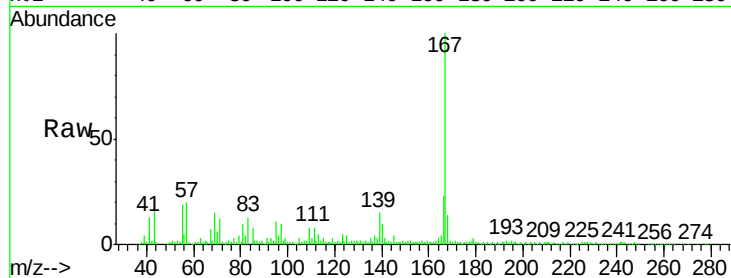
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	167	Resp:	207991
Ion Ratio		Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.6	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 10.057 ng

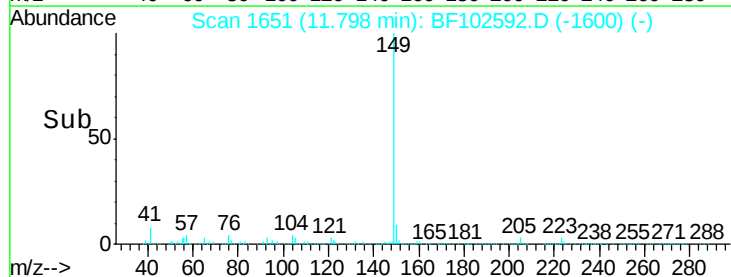
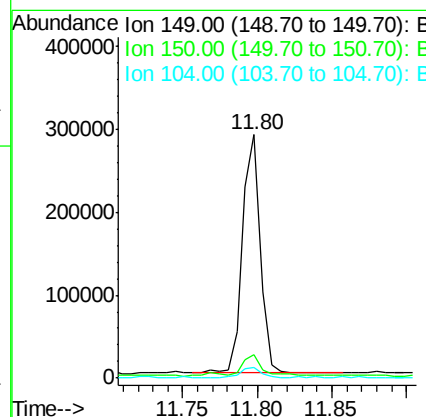
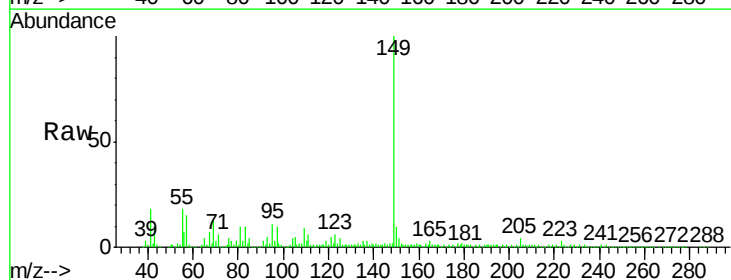
RT: 11.80 min Scan# 1651

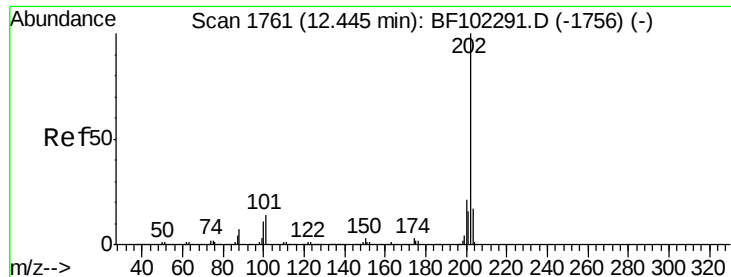
Delta R.T. -0.00 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	149	Resp:	242864
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.4	3.8	5.8





#74

Fluoranthene

Concen: 41.557 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

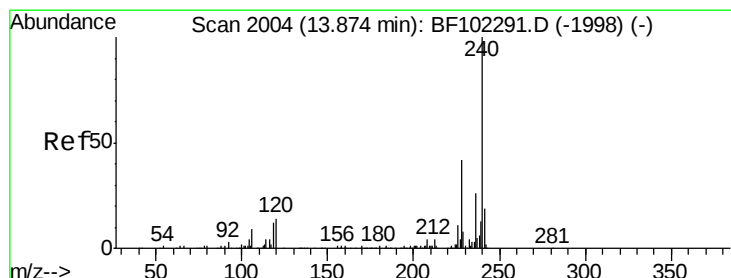
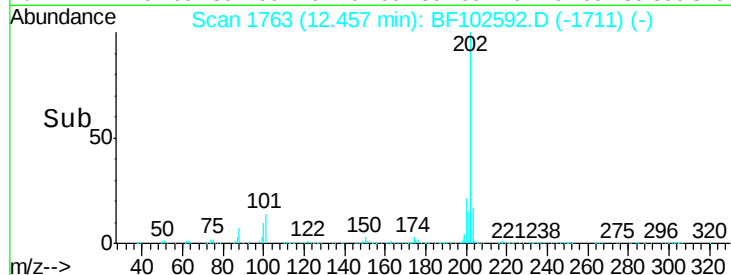
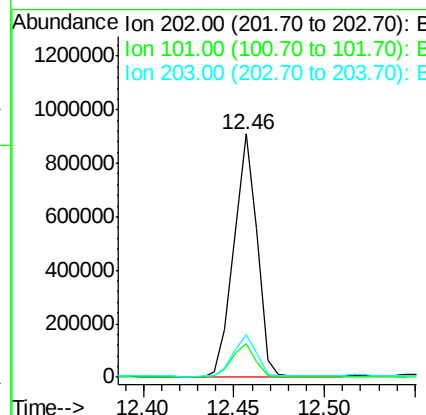
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	202	Resp:	822202
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.8	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

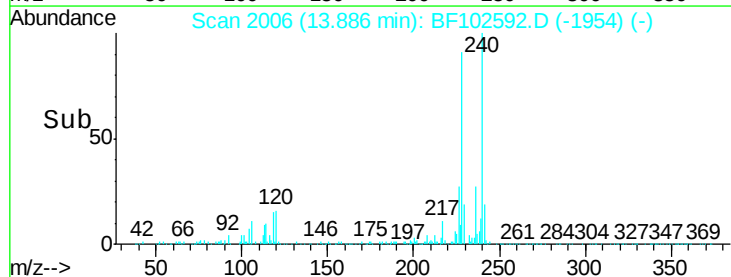
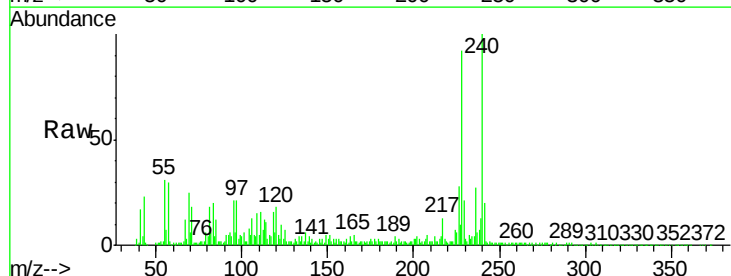
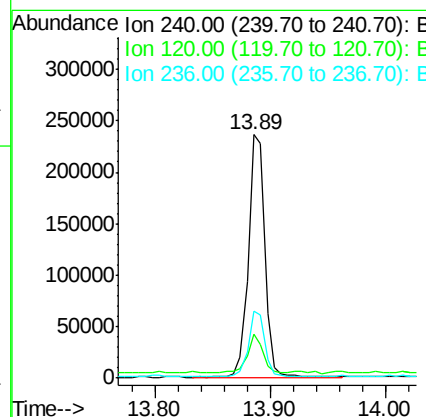
RT: 13.89 min Scan# 2006

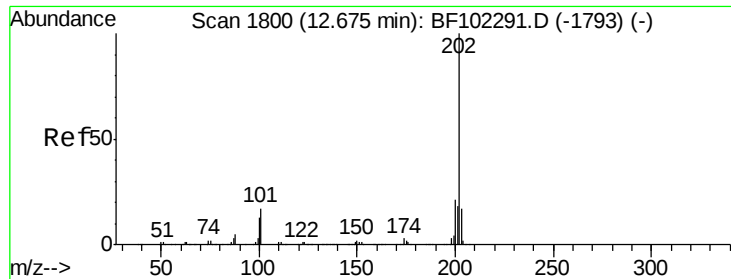
Delta R.T. 0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	240	Resp:	233815
Ion Ratio	Lower	Upper	
240	100		
120	18.1	9.5	14.3#
236	27.4	20.7	31.1





#77

Pyrene

Concen: 40.871 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Instrument :

BNA_F

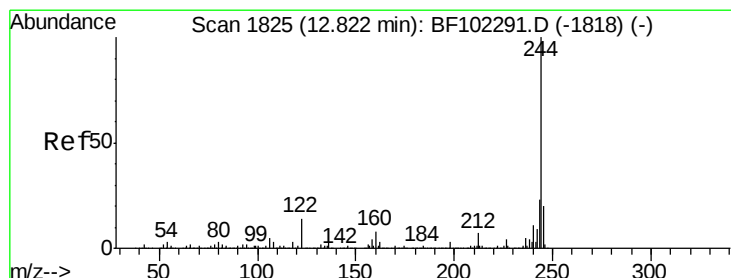
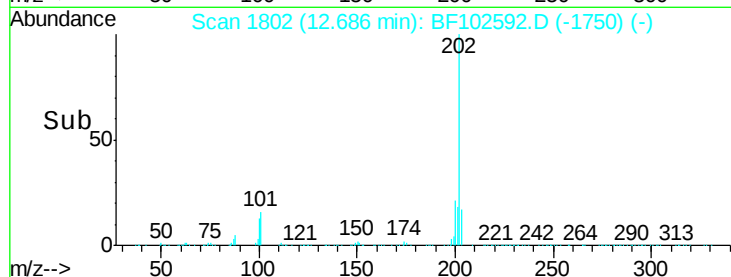
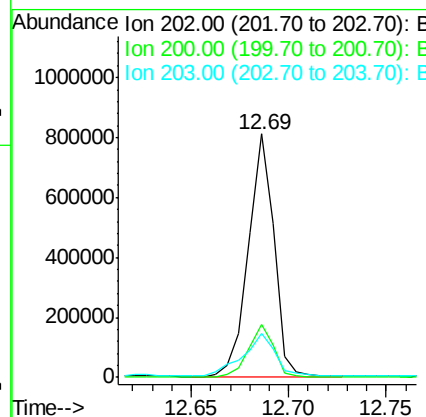
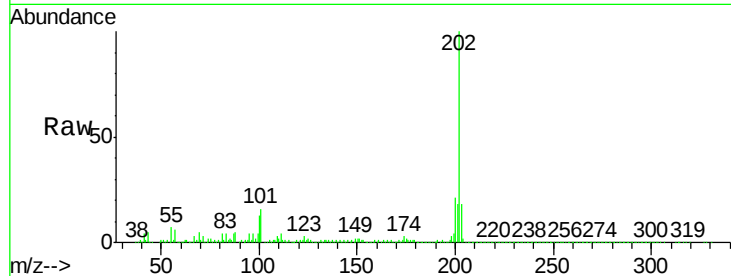
ClientSampleId :

WC-11(0-5)MSD

Tgt Ion:	202	Resp:	738853
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 19.017 ng

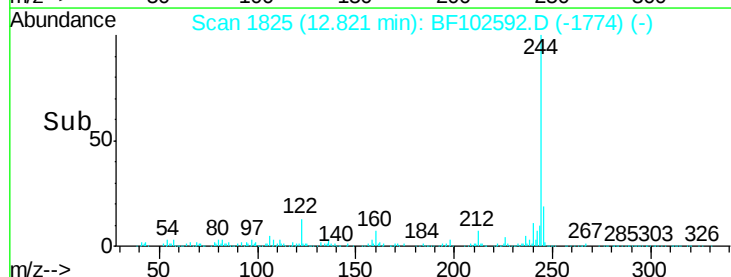
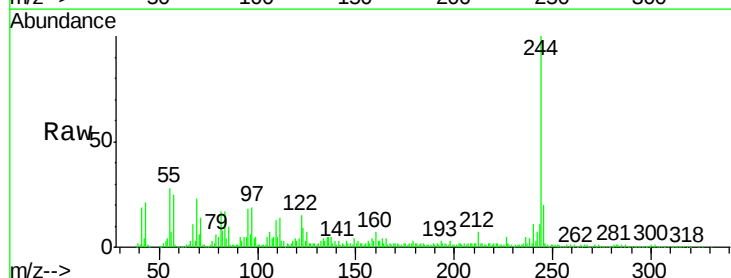
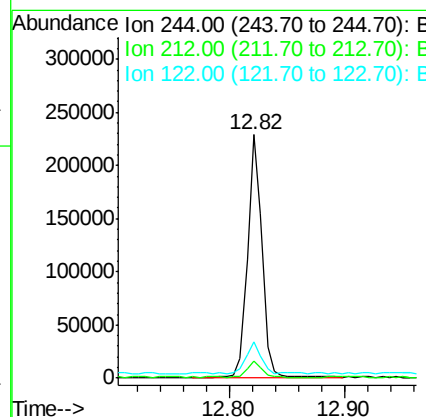
RT: 12.82 min Scan# 1825

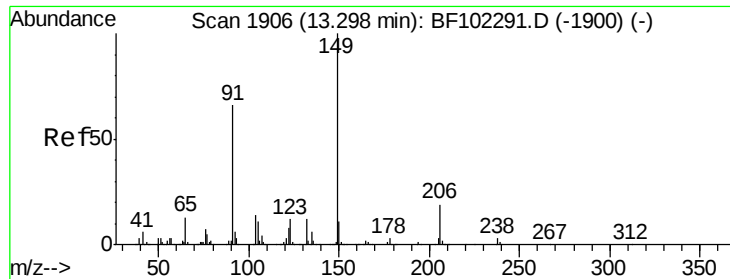
Delta R.T. -0.00 min

Lab File: BF102592.D

Acq: 29 Jan 2018 12:47

Tgt Ion:	244	Resp:	197236
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	15.0	11.0	16.4





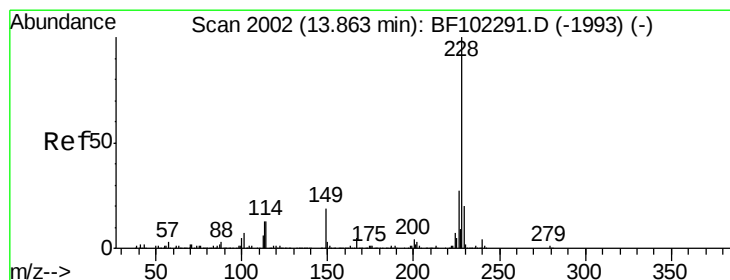
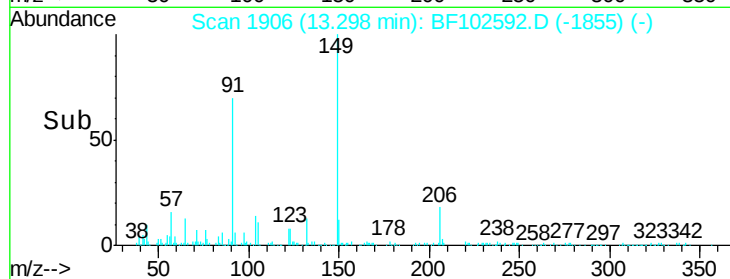
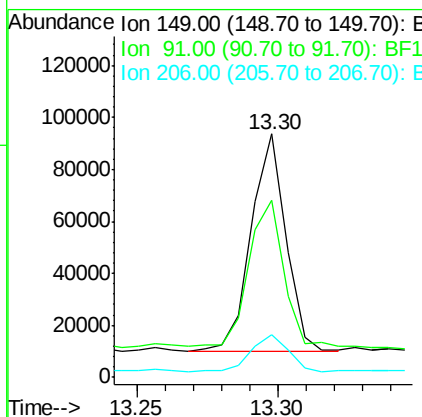
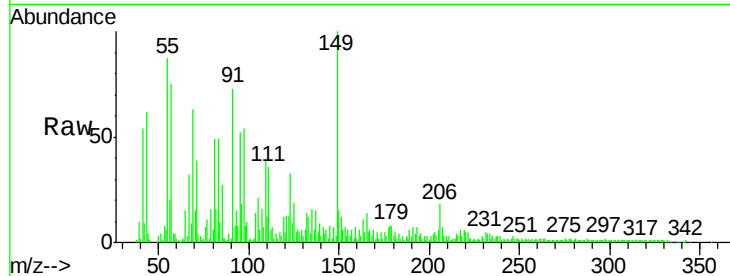
#79
Butylbenzylphthalate
Concen: 7.922 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.8	85.2
206	17.7	14.1	21.1

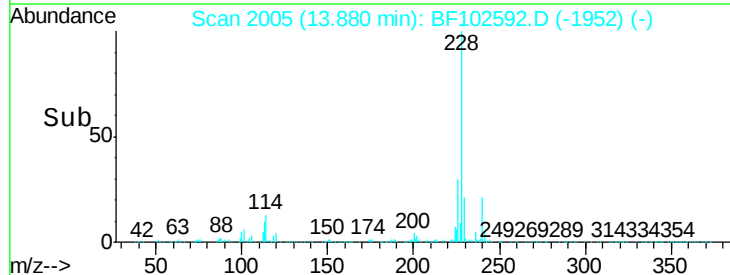
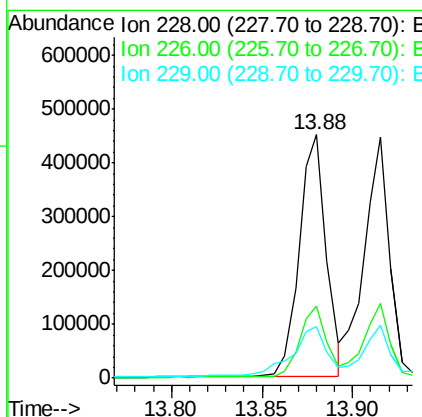
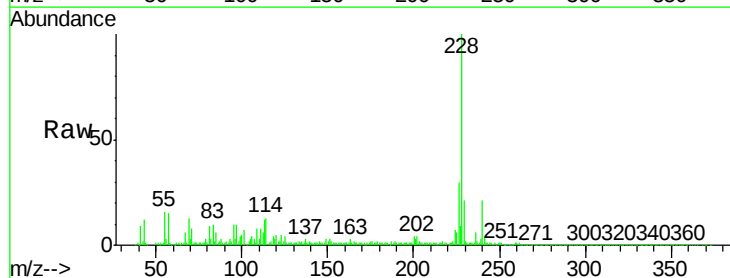
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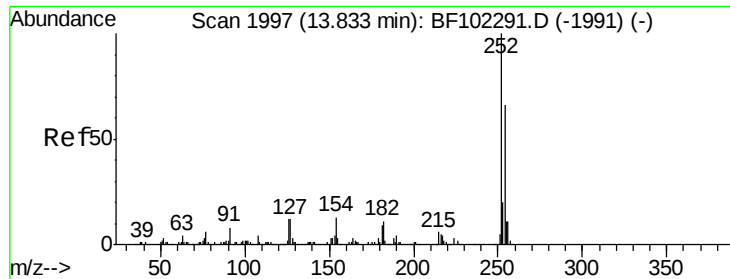
Sohil
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#80
Benzo(a)anthracene
Concen: 32.806 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	21.2	15.8	23.6





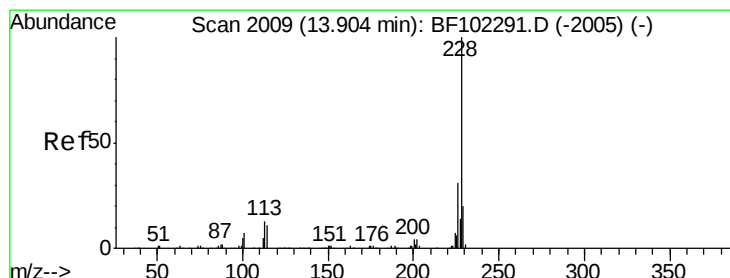
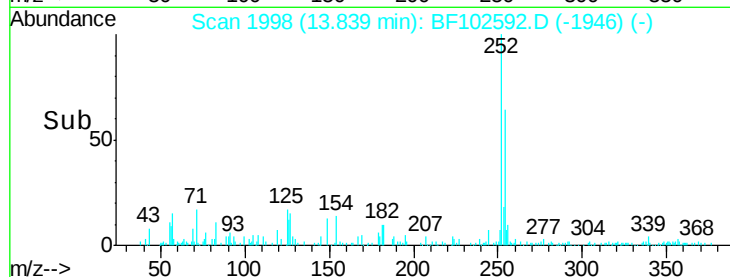
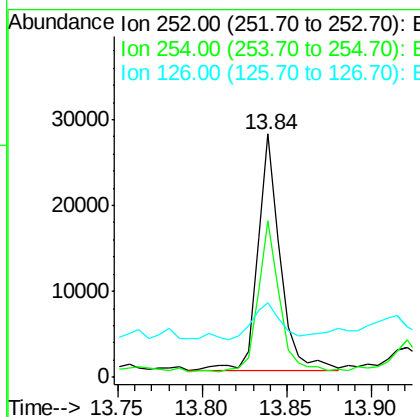
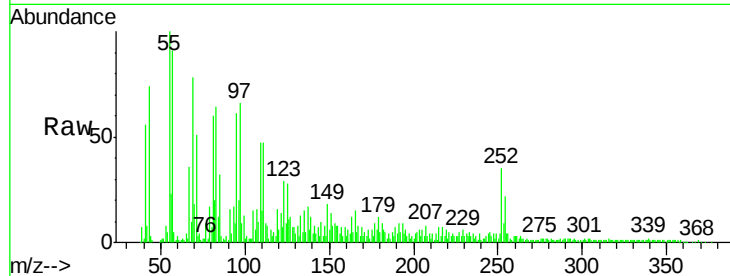
#81
 3,3'-Dichlorobenzidine
 Concen: 4.819 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	30.6	11.3	16.9

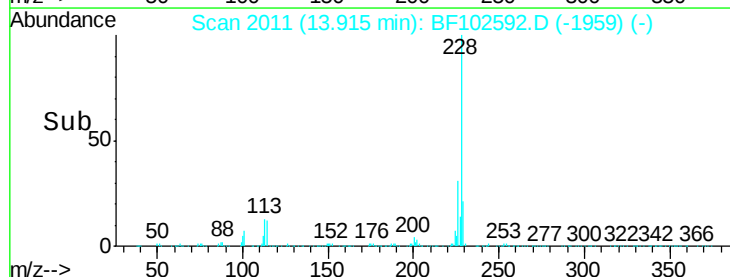
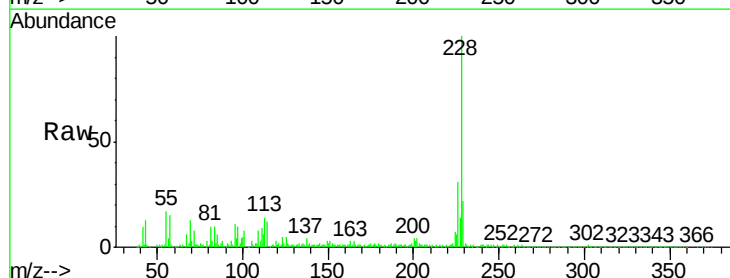
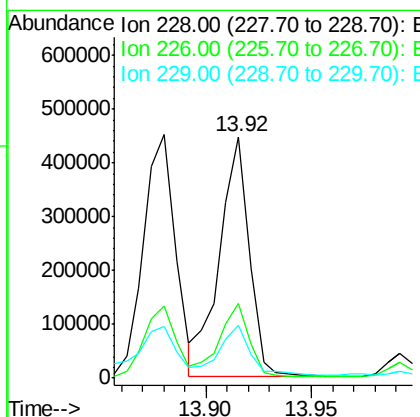
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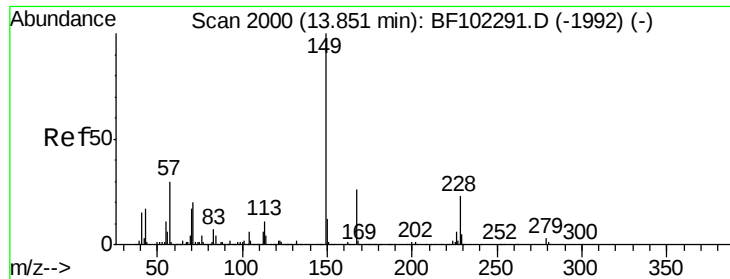
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#82
 Chrysene
 Concen: 29.996 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	21.9	16.2	24.4





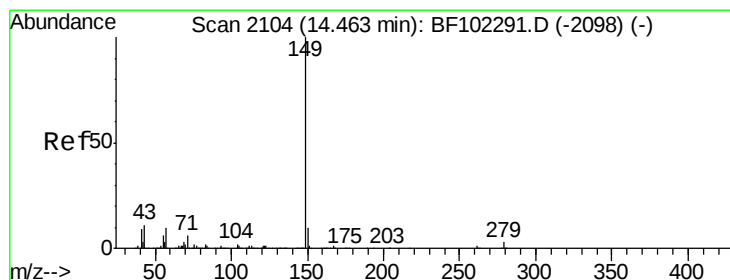
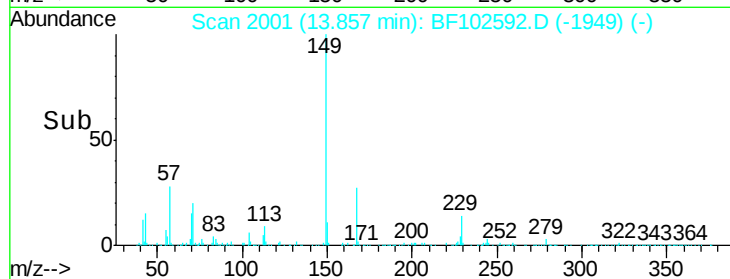
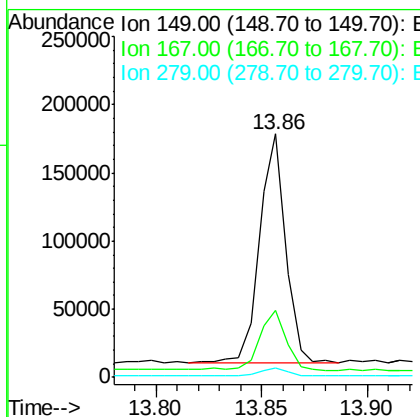
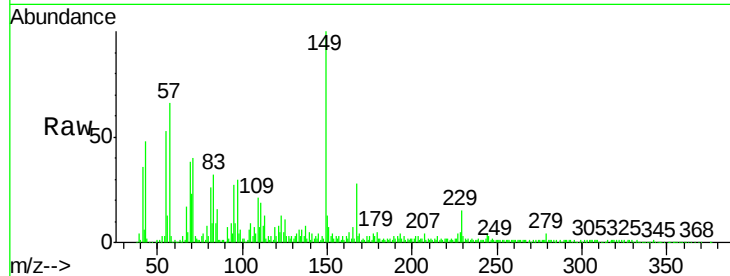
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.944 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Instrument :
 BNA_F
 ClientSampleId :
 WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	144408		
167	27.7	21.3	31.9	
279	3.6	3.0	4.4	

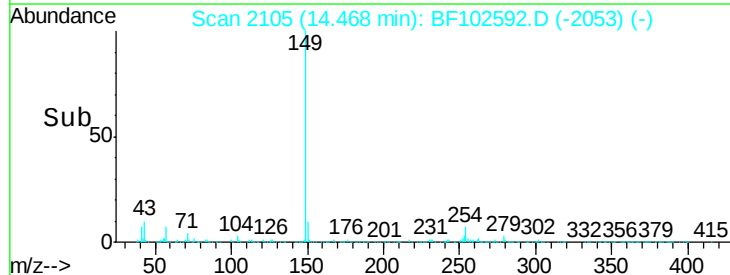
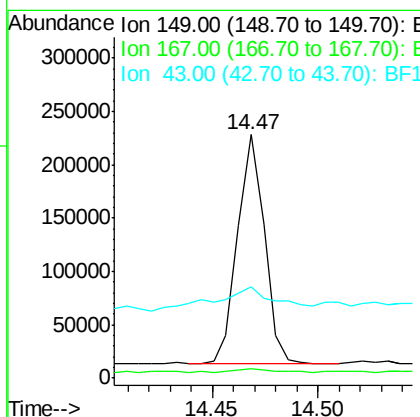
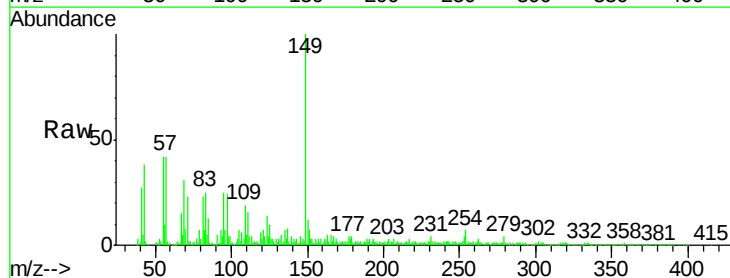
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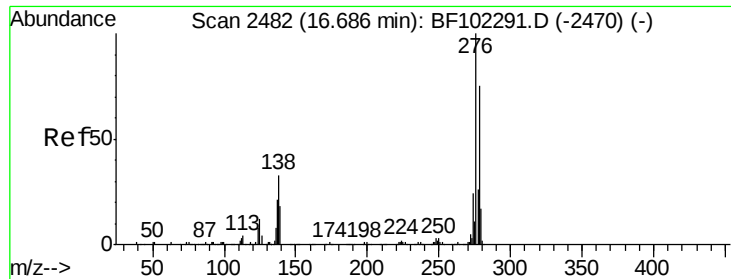
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#84
 Di-n-octyl phthalate
 Concen: 9.716 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102592.D
 Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	191027		
167	1.9	1.2	1.8#	
43	22.2	8.4	12.6#	





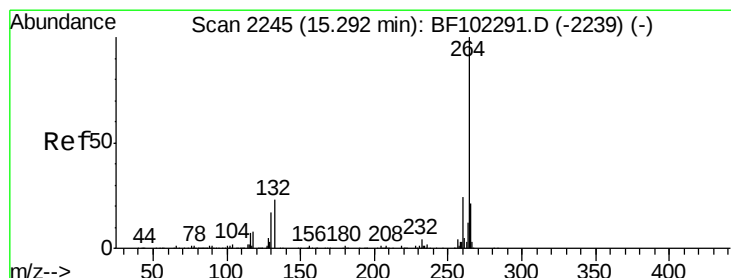
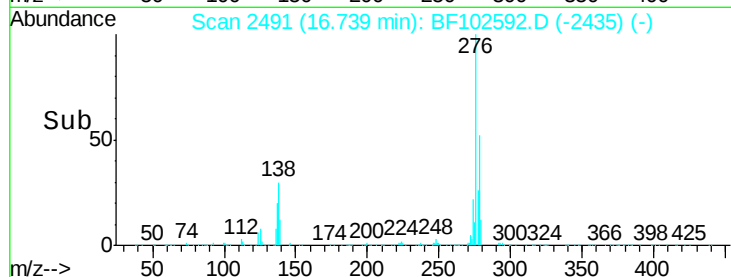
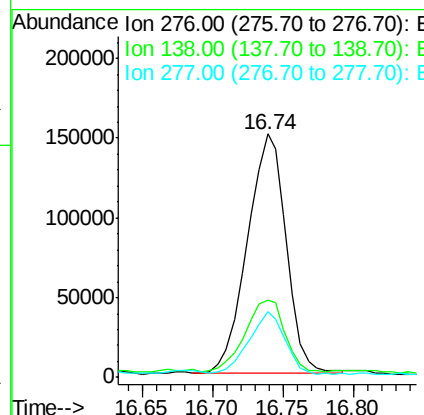
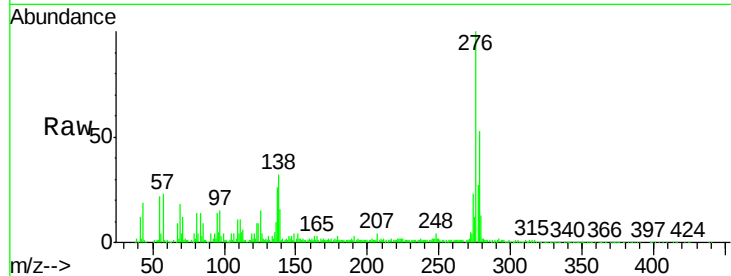
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.988 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.03 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.0	37.6
277	24.4	20.1	30.1

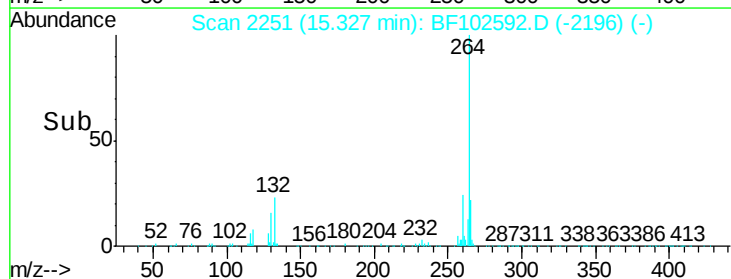
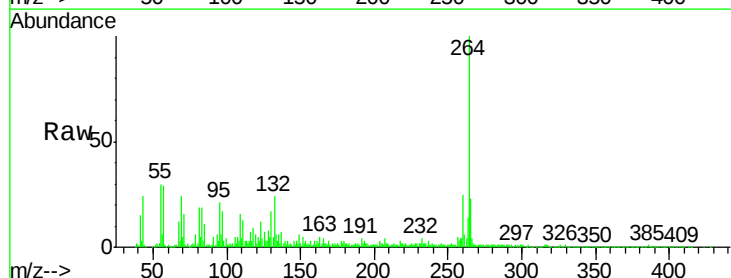
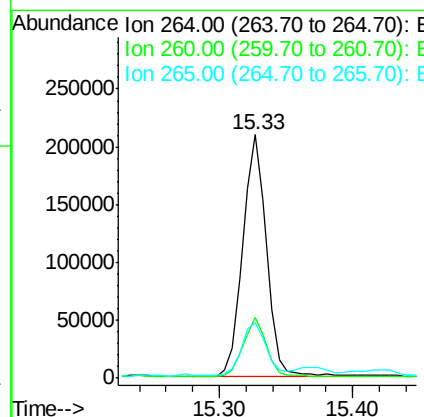
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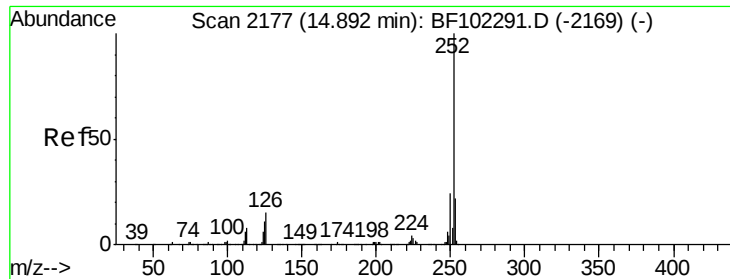
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.02 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.8	17.5	26.3





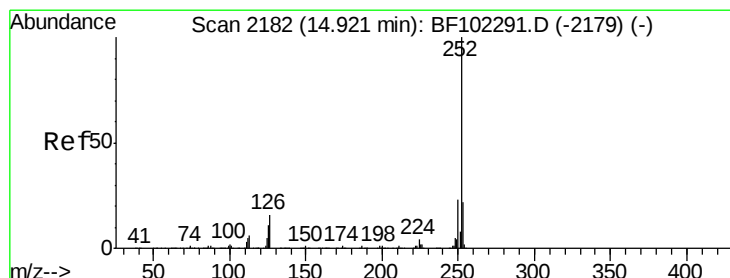
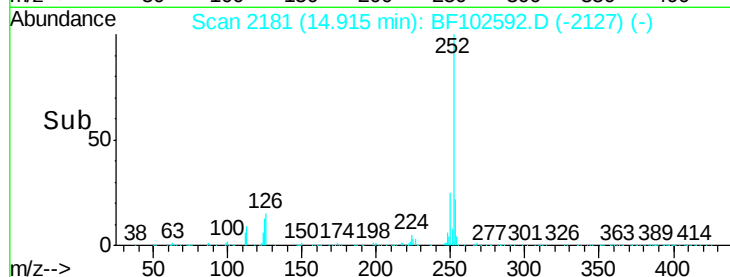
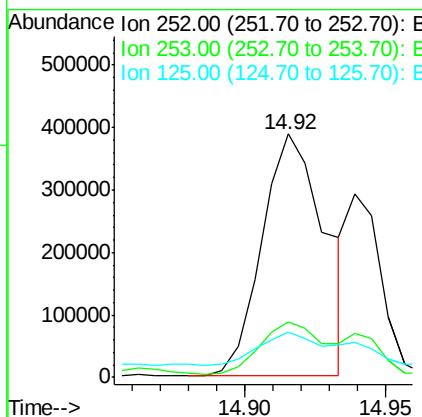
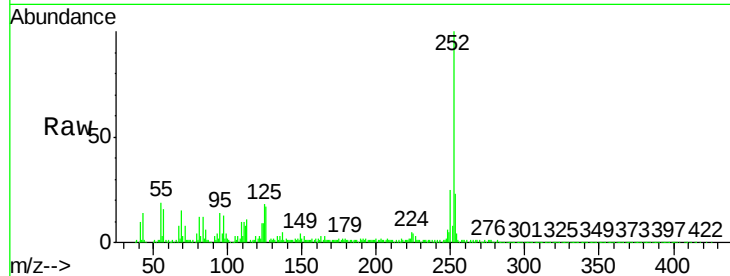
#87
Benzo(b)fluoranthene
Concen: 35.935 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	599788		
253	22.9	17.0	25.6	
125	18.5	9.0	13.6	

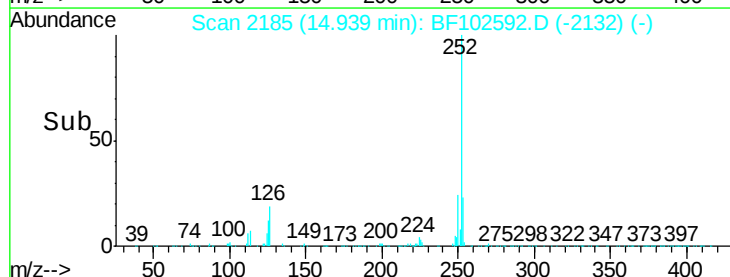
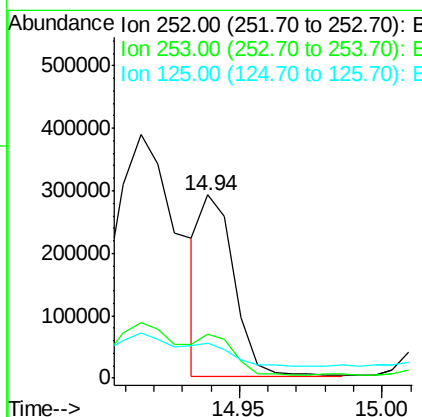
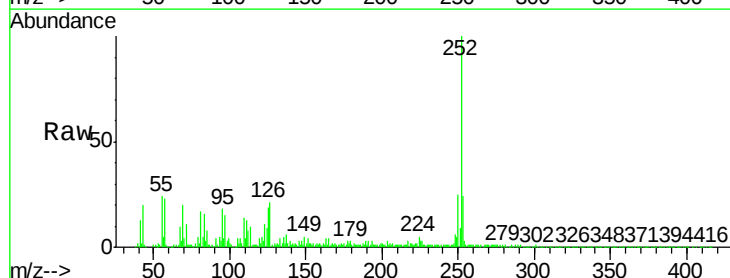
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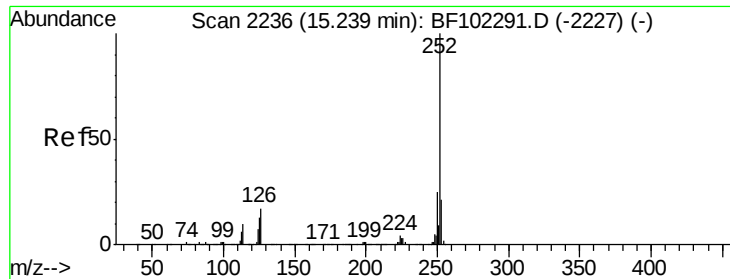
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#88
Benzo(k)fluoranthene
Concen: 15.242 ng m
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240362		
253	23.7	17.9	26.9	
125	19.2	10.2	15.2	





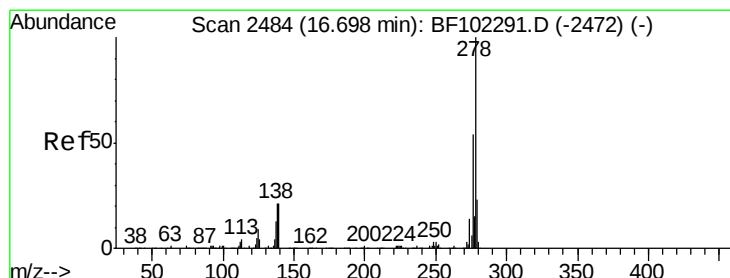
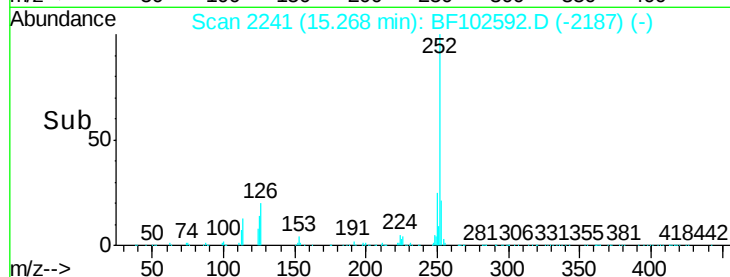
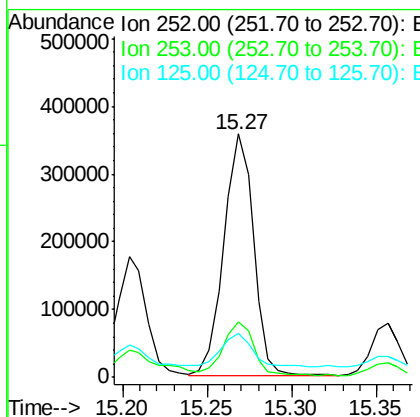
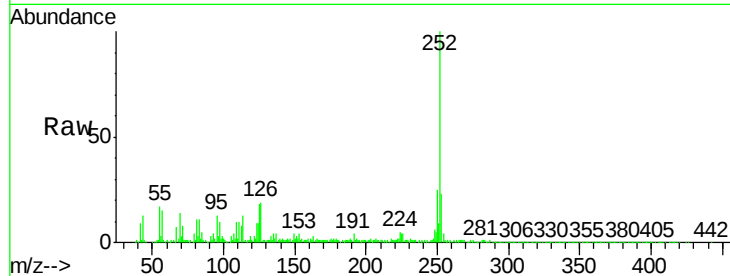
#89
Benzo(a)pyrene
Concen: 29.001 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	18.3	9.8	14.6

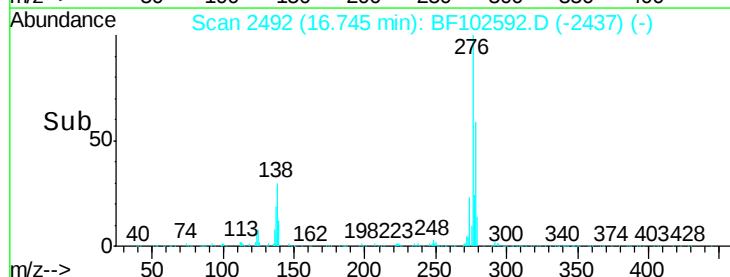
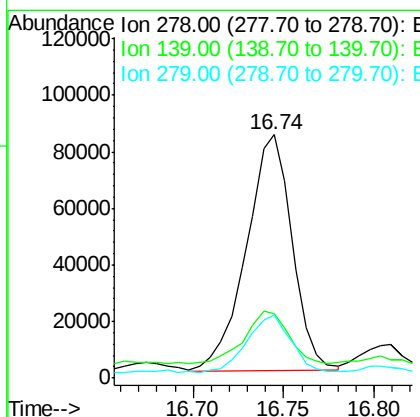
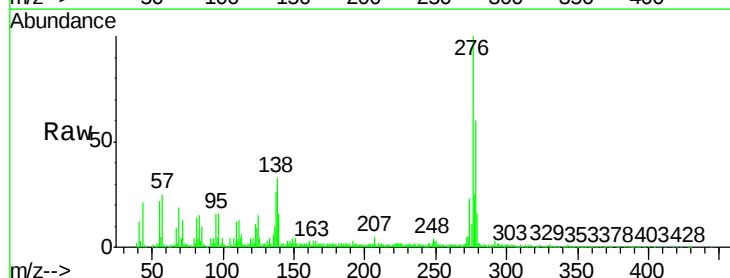
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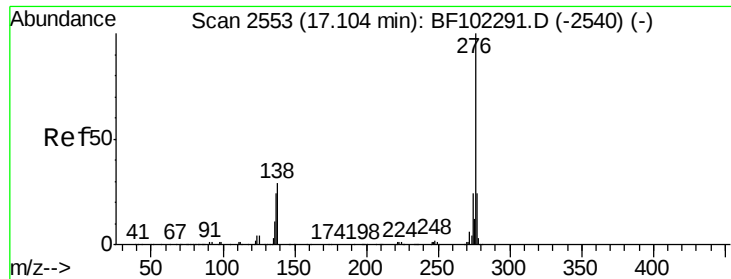
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 11.969 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.02 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.7	15.9	23.9
279	25.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 20.507 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.04 min
Lab File: BF102592.D
Acq: 29 Jan 2018 12:47

Instrument :
BNA_F
ClientSampleId :
WC-11(0-5)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	28.2	21.8	32.8

Manual Integrations
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