

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102504.D
 Acq On : 27 Jan 2018 12:23
 Operator : SJ/JU
 Sample : J1306-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:24 PM

Quant Time: Jan 27 21:18:26 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	180587	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	761898	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	344897	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	584717	20.00	ng	0.00
75) Chrysene-d12	13.87	240	318570	20.00	ng	0.00
86) Perylene-d12	15.30	264	294139	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	893680	75.04	ng	0.01
7) Phenol-d6	6.36	99	1086612	75.68	ng	0.00
23) Nitrobenzene-d5	7.28	82	679698	51.27	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	202632	59.29	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1033533	44.06	ng	0.00
78) Terphenyl-d14	12.82	244	843934	59.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	134319	23.736	ng	99
3) Pyridine	3.14	79	352833	23.859	ng	96
4) n-Nitrosodimethylamine	3.10	42	170192	29.356	ng	97
6) Aniline	6.38	93	334524	17.614	ng	# 64
8) 2-Chlorophenol	6.50	128	361108	28.924	ng	95
9) Benzaldehyde	6.26	77	171876	18.208	ng	93
10) Phenol	6.37	94	451086	28.776	ng	77
11) bis(2-Chloroethyl)ether	6.45	93	354612	29.743	ng	97
12) 1,3-Dichlorobenzene	6.65	146	373605	25.162	ng	99
13) 1,4-Dichlorobenzene	6.73	146	384607	25.858	ng	100
14) 1,2-Dichlorobenzene	6.88	146	358308	26.337	ng	99
15) Benzyl Alcohol	6.86	79	286858	28.315	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	547148	27.363	ng	91
17) 2-Methylphenol	6.98	107	295623	27.264	ng	# 92
18) Hexachloroethane	7.22	117	134390	25.929	ng	91
19) n-Nitroso-di-n-propylamine	7.13	70	245978	27.993	ng	96
20) 3+4-Methylphenols	7.13	107	367725	28.836	ng	# 86
22) Acetophenone	7.13	105	492715	27.128	ng	# 93
24) Nitrobenzene	7.30	77	368177	27.136	ng	100
25) Isophorone	7.54	82	683198	28.905	ng	99
26) 2-Nitrophenol	7.62	139	206316	28.892	ng	96
27) 2,4-Dimethylphenol	7.66	122	321413	30.997	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	437842	29.988	ng	99
29) 2,4-Dichlorophenol	7.86	162	303005	28.688	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	283109	25.005	ng	99
31) Naphthalene	8.02	128	988400	25.983	ng	99
32) Benzoic acid	7.75	122	29204	3.362	ng	95
33) 4-Chloroaniline	8.07	127	259647	16.232	ng	97
34) Hexachlorobutadiene	8.13	225	148436	24.547	ng	98
35) Caprolactam	8.44	113	91649m	26.273	ng	
36) 4-Chloro-3-methylphenol	8.56	107	322963	29.009	ng	100
37) 2-Methylnaphthalene	8.71	142	672793	26.557	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	264604	25.500	ng	99
40) Hexachlorocyclopentadiene	8.86	237	135175	29.109	ng	97

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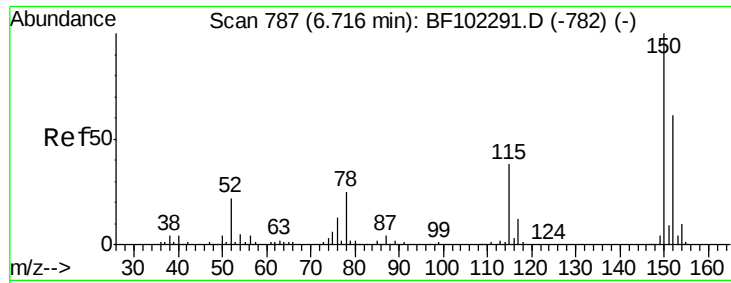
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	188896	27.194	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	195662	25.017	ng	96
45) 1,1'-Biphenyl	9.17	154	779570	25.278	ng	98
46) 2-Chloronaphthalene	9.20	162	601861	25.108	ng	98
47) 2-Nitroaniline	9.30	65	206300	27.605	ng	98
48) Acenaphthylene	9.62	152	915732	24.521	ng	99
49) Dimethylphthalate	9.47	163	854333	29.968	ng	100
50) 2,6-Dinitrotoluene	9.55	165	162655	26.464	ng	95
51) Acenaphthene	9.79	154	536888	24.616	ng	99
52) 3-Nitroaniline	9.72	138	147817	20.330	ng	93
53) 2,4-Dinitrophenol	9.83	184	51284	21.433	ng	# 20
54) Dibenzofuran	9.96	168	780710	26.448	ng	98
55) 4-Nitrophenol	9.89	139	213641	44.512	ng	94
56) 2,4-Dinitrotoluene	9.95	165	198106	26.210	ng	# 92
57) Fluorene	10.30	166	624607	26.704	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	152031	27.225	ng	98
59) Diethylphthalate	10.17	149	703807	25.406	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	274487	27.067	ng	98
61) 4-Nitroaniline	10.33	138	175332	24.166	ng	88
62) Azobenzene	10.45	77	658435	25.960	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	74629	19.131	ng	84
65) n-Nitrosodiphenylamine	10.41	169	575296	26.806	ng	100
66) 4-Bromophenyl-phenylether	10.78	248	167585	26.624	ng	92
67) Hexachlorobenzene	10.85	284	164844	23.417	ng	97
68) Atrazine	10.95	200	181219	28.590	ng	99
69) Pentachlorophenol	11.05	266	138343	37.410	ng	100
70) Phenanthrene	11.26	178	863975	25.357	ng	99
71) Anthracene	11.32	178	894058	25.708	ng	99
72) Carbazole	11.47	167	831675	24.513	ng	99
73) Di-n-butylphthalate	11.80	149	1105817	26.075	ng	99
74) Fluoranthene	12.45	202	829630	23.877	ng	97
76) Benzidine	12.57	184	186989	17.472	ng	96
77) Pyrene	12.68	202	814037	33.050	ng	99
79) Butylbenzylphthalate	13.29	149	404746	33.020	ng	97
80) Benzo(a)anthracene	13.86	228	545329	27.804	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	139002	19.320	ng	98
82) Chrysene	13.90	228	504520	25.331	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	560075	34.000	ng	# 98
84) Di-n-octyl phthalate	14.46	149	780802	29.146	ng	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	515334	31.329	ng	99
87) Benzo(b)fluoranthene	14.89	252	441650	23.166	ng	98
88) Benzo(k)fluoranthene	14.92	252	441285	24.500	ng	99
89) Benzo(a)pyrene	15.24	252	438984	25.531	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	427471	30.691	ng	99
91) Benzo(g,h,i)perylene	17.12	276	441250	32.085	ng	99

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



#1

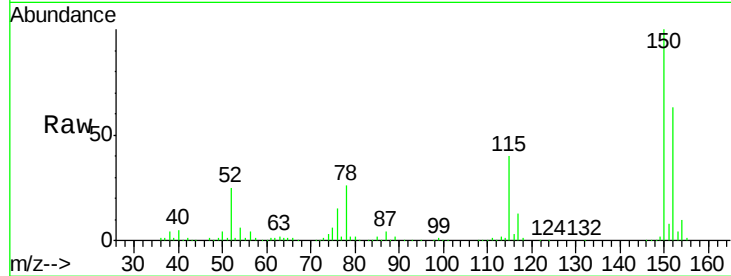
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	63.3	50.1	75.1

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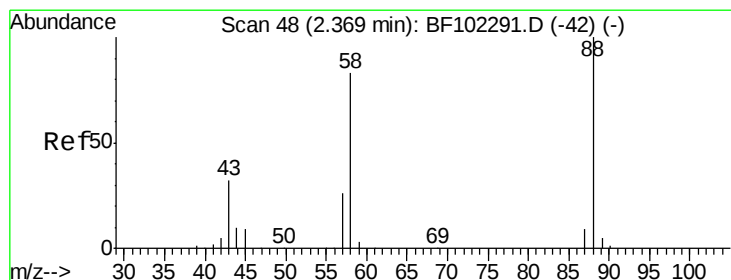
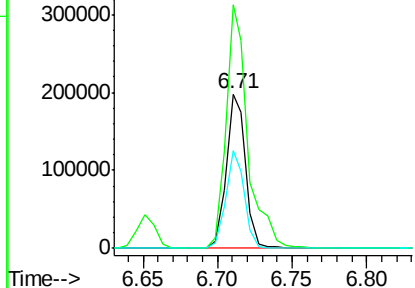
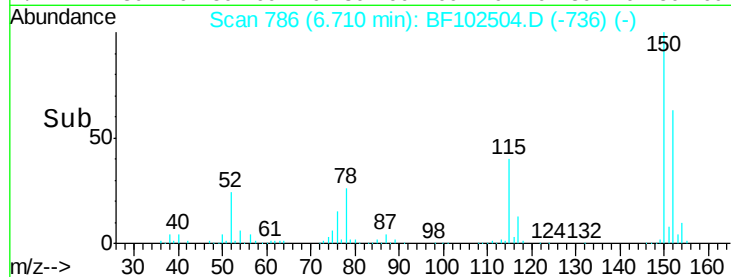


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

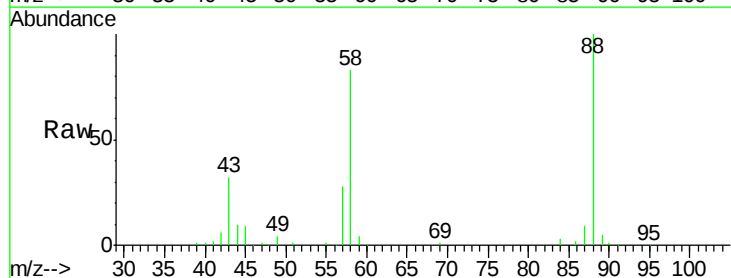
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.736 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.07 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.6	93.8
43	31.4	24.6	37.0

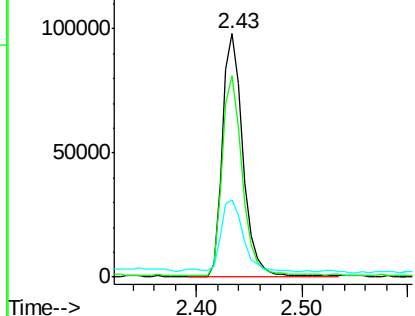
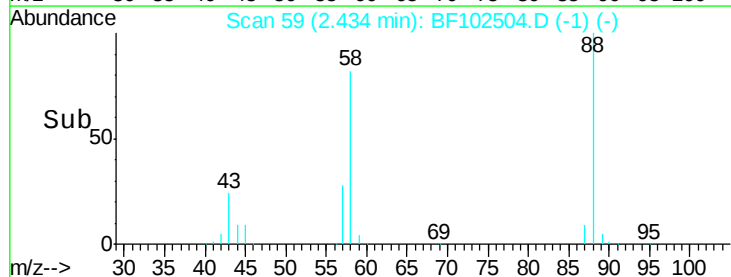


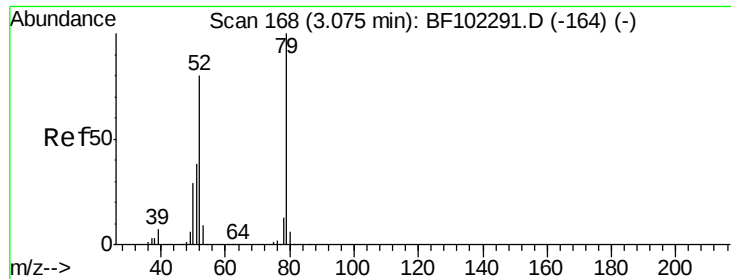
Abundance

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: 23.859 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.07 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

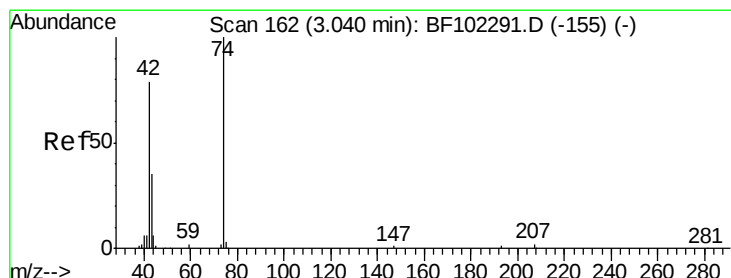
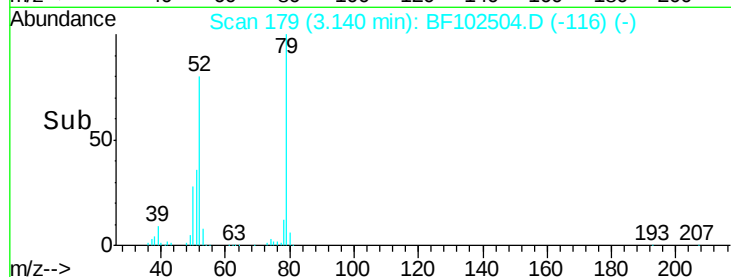
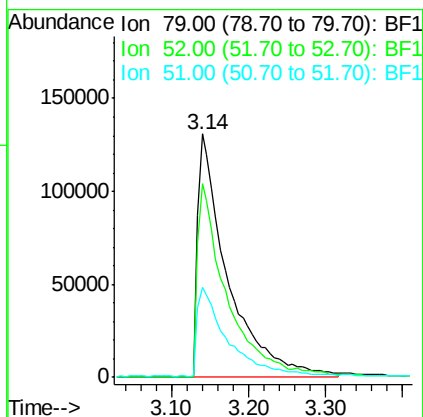
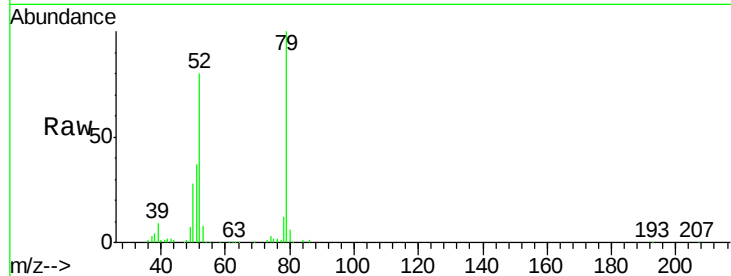
ClientSampleId :

WC1MSD

Tgt Ion:	79	Resp:	352833
Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	37.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 29.356 ng

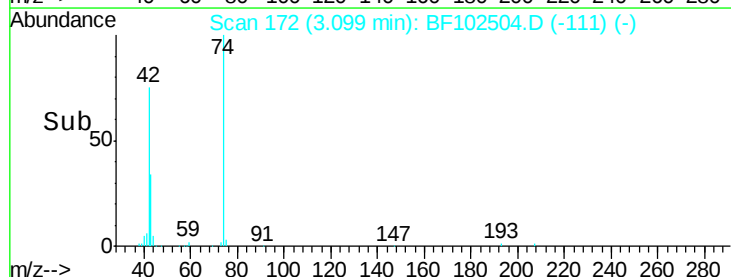
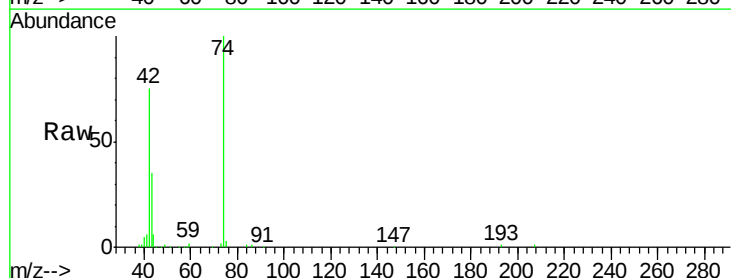
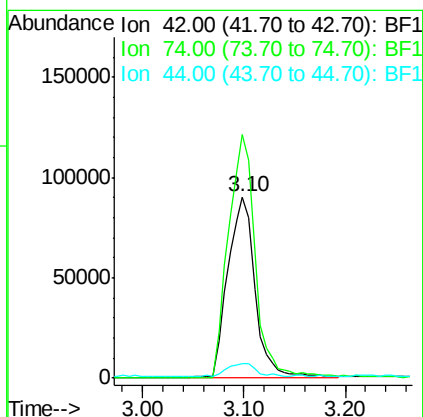
RT: 3.10 min Scan# 172

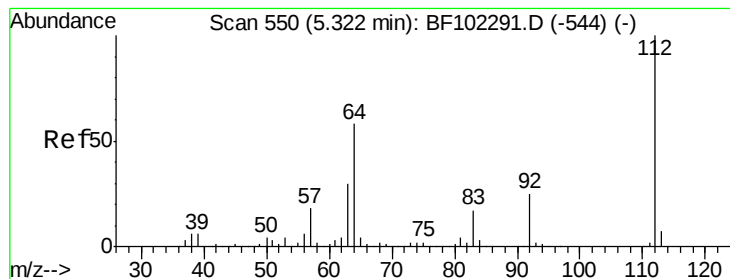
Delta R.T. 0.06 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion:	42	Resp:	170192
Ion	Ratio	Lower	Upper
42	100		
74	134.1	104.9	157.3
44	8.2	6.9	10.3





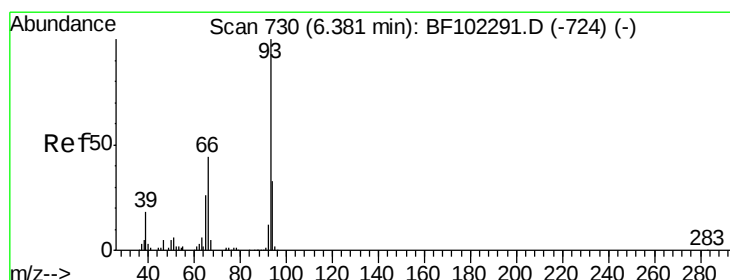
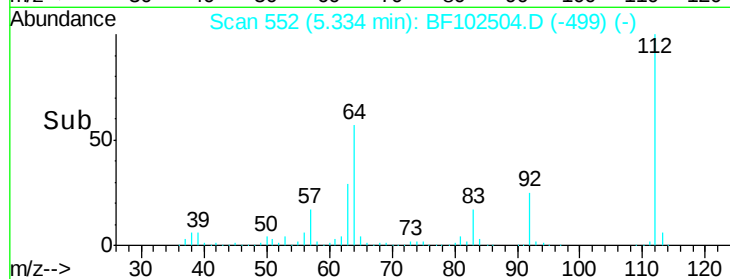
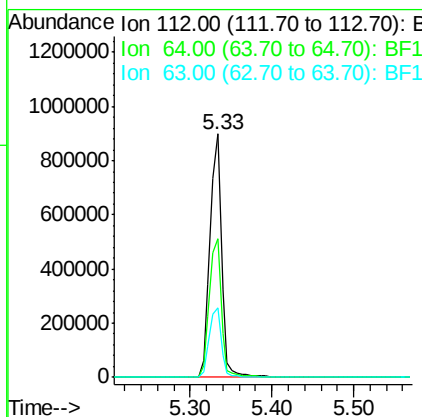
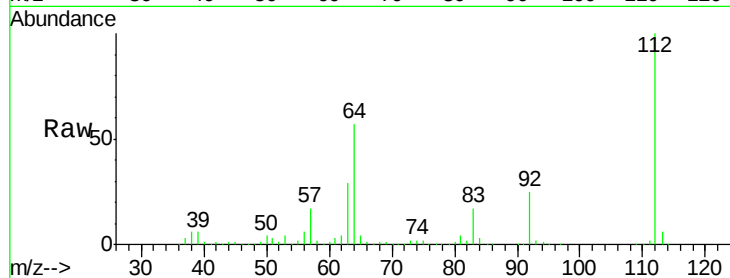
#5
2-Fluorophenol
Concen: 75.036 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	893680		
64	56.9	47.9	71.9	
63	28.6	23.7	35.5	

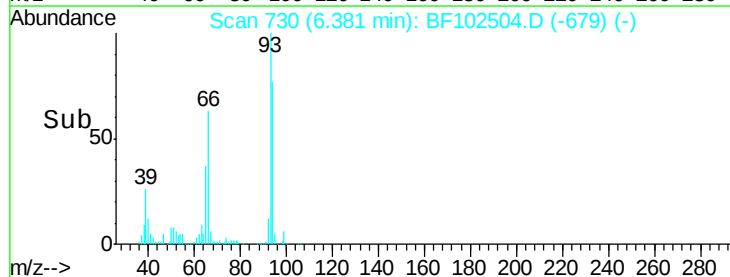
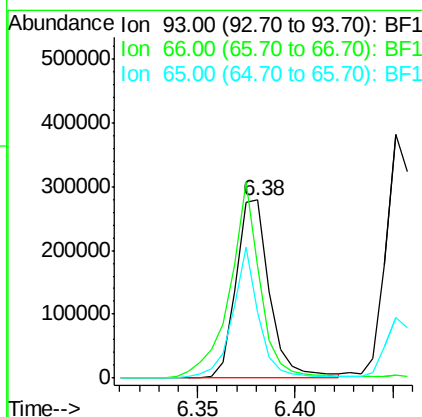
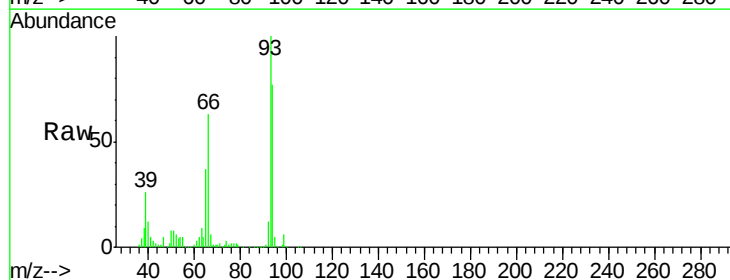
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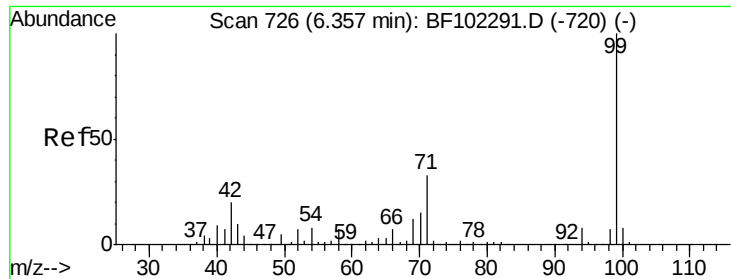
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#6
Aniline
Concen: 17.614 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	334524		
66	62.7	32.2	48.2#	
65	37.1	16.4	24.6#	





#7

Phenol-d6

Concen: 75.677 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

ClientSampleId :

WC1MSD

Tgt Ion: 99 Resp: 1086612

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

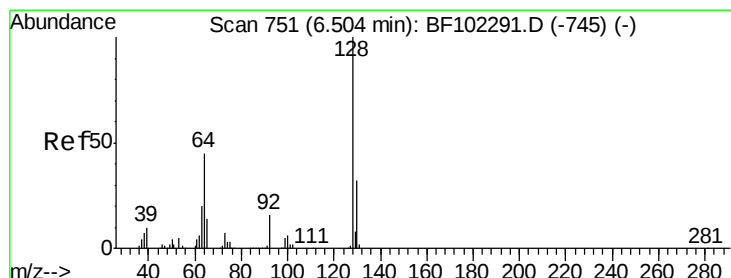
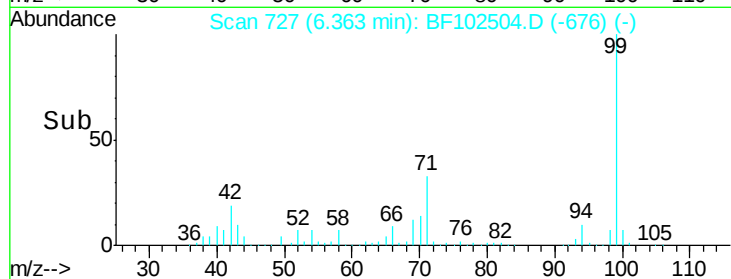
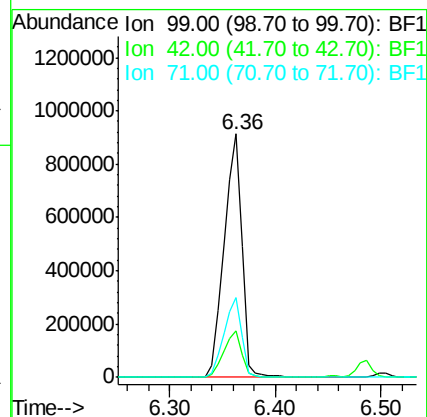
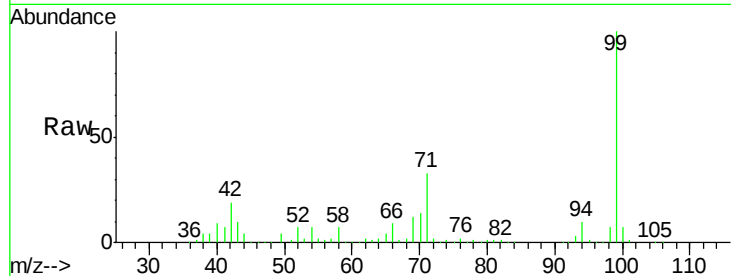
71 32.9 25.4 38.0

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#8

2-Chlorophenol

Concen: 28.924 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

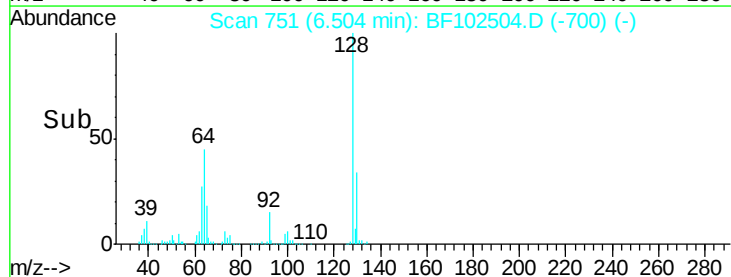
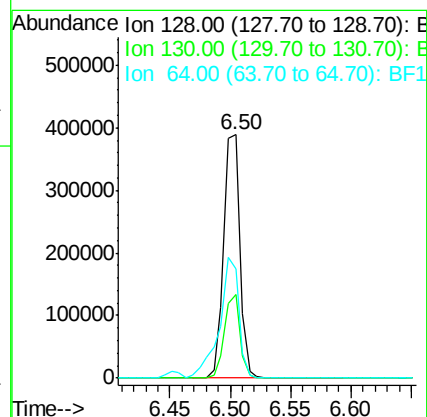
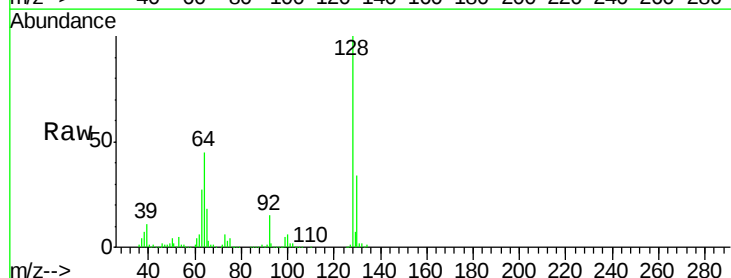
Tgt Ion: 128 Resp: 361108

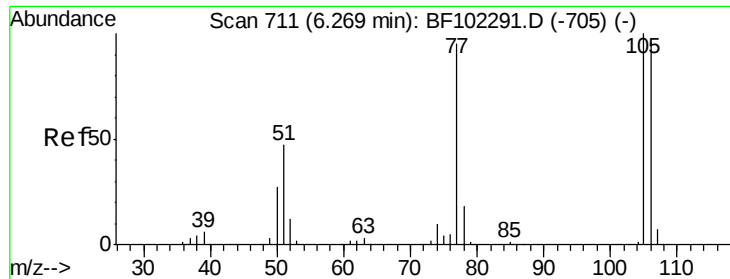
Ion Ratio Lower Upper

128 100

130 34.2 13.0 53.0

64 44.7 29.4 69.4





#9

Benzaldehyde

Concen: 18.208 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

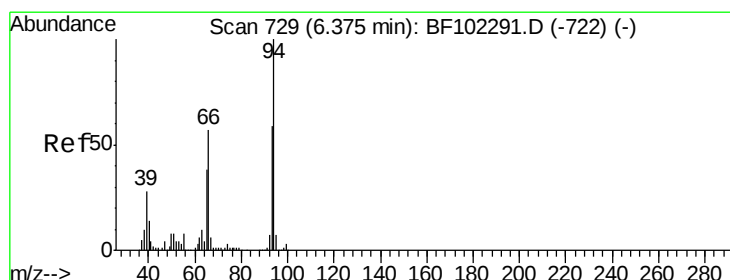
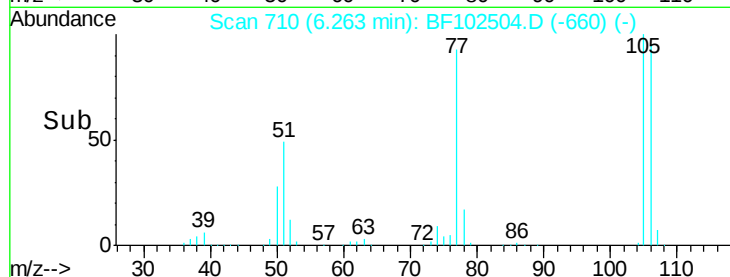
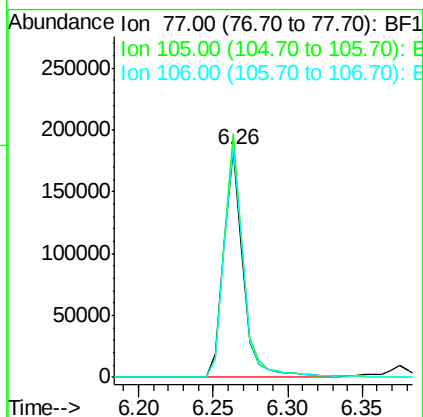
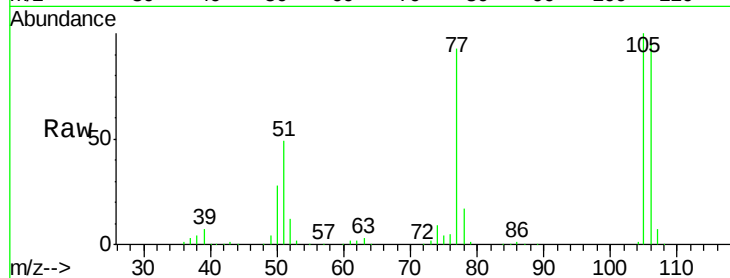
ClientSampled :

WC1MSD

Tgt Ion:	77	Resp:	171876
Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	101.8	74.5	114.5

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#10

Phenol

Concen: 28.776 ng

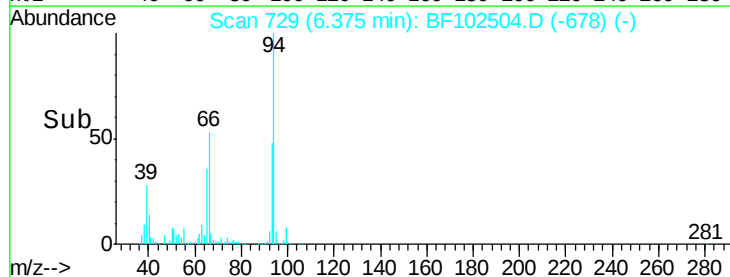
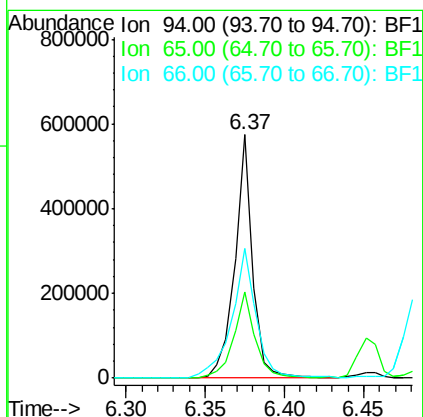
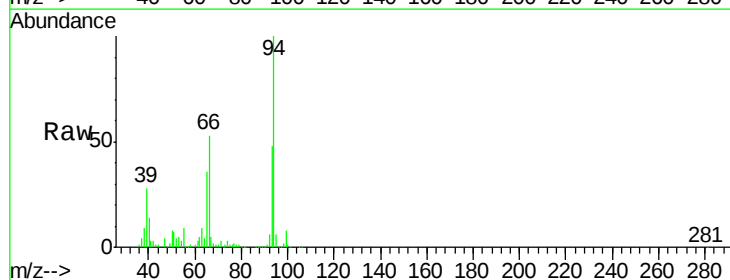
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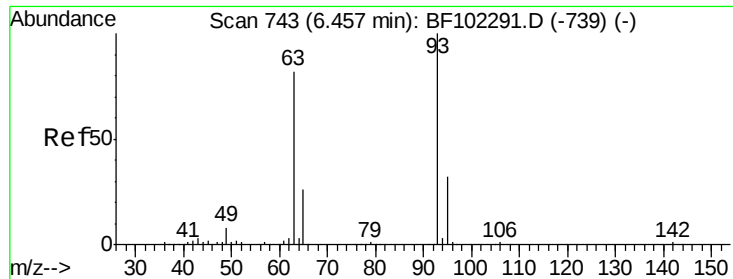
Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion:	94	Resp:	451086
Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	53.4	16.2	56.2





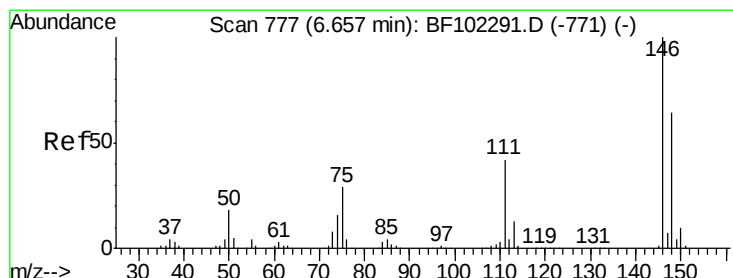
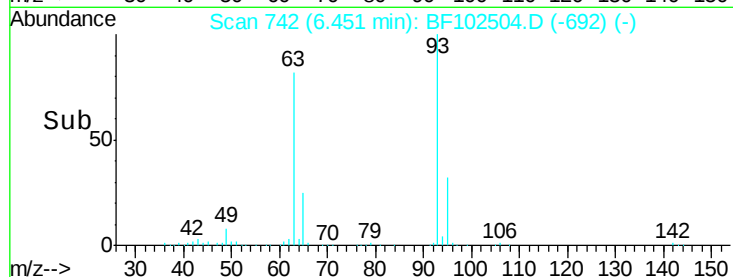
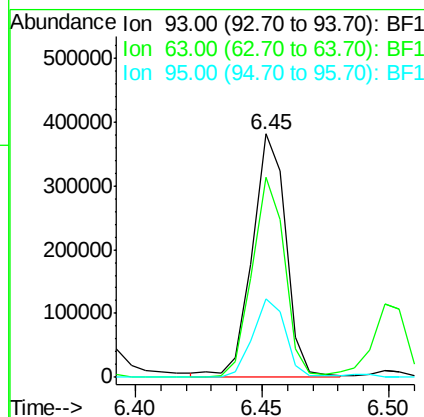
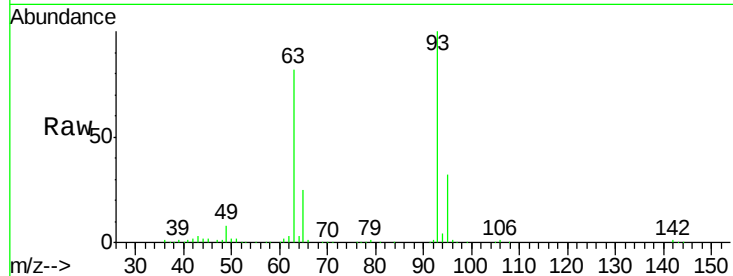
#11
bis(2-Chloroethyl)ether
Concen: 29.743 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354612		
63	82.3	58.6	98.6	
95	32.5	11.8	51.8	

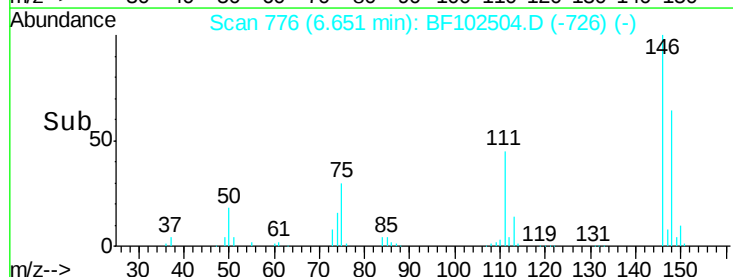
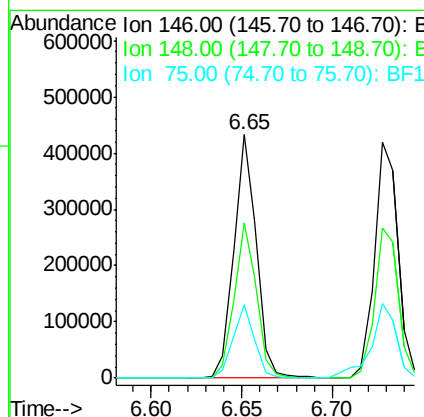
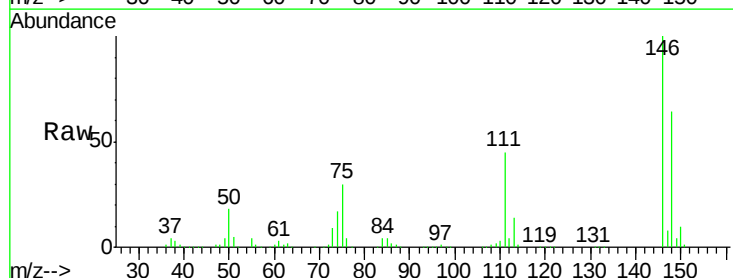
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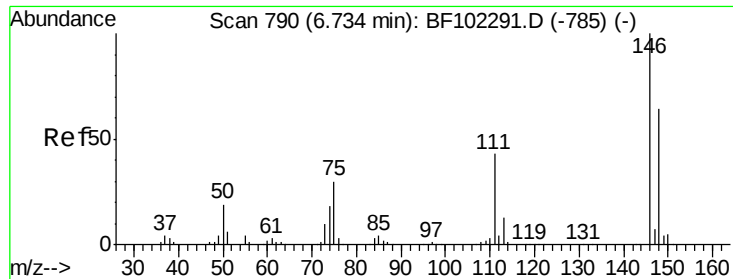
Sohil
1/29/2018 5:44:24 PM



#12
1,3-Dichlorobenzene
Concen: 25.162 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	373605		
148	63.8	51.8	77.8	
75	30.1	24.2	36.4	





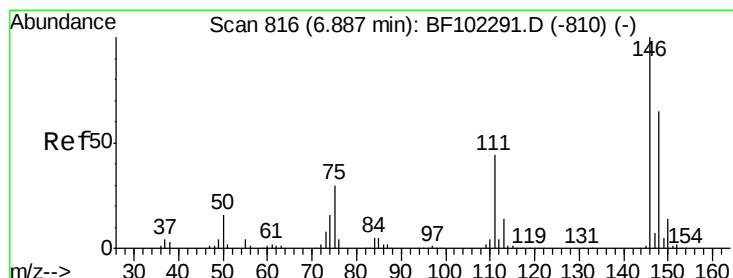
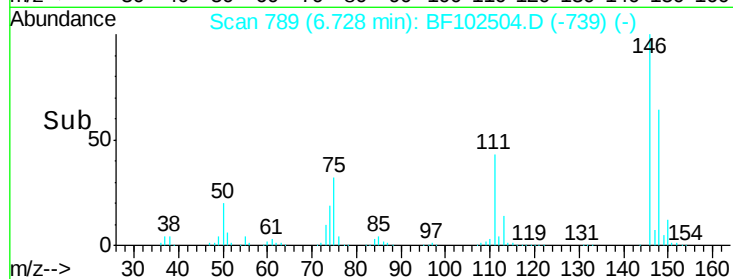
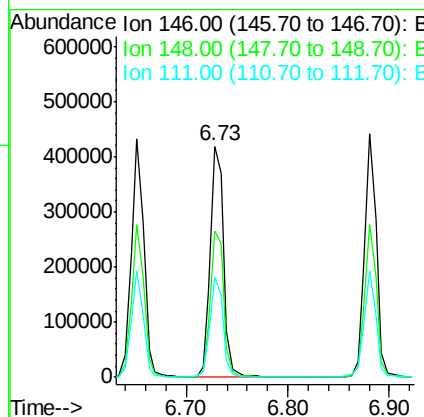
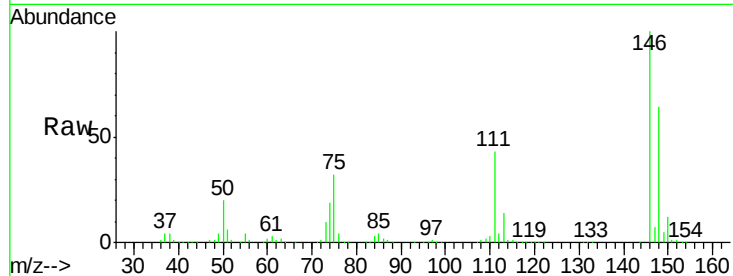
#13
 1,4-Dichlorobenzene
 Concen: 25.858 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampled :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.3	34.2	51.2

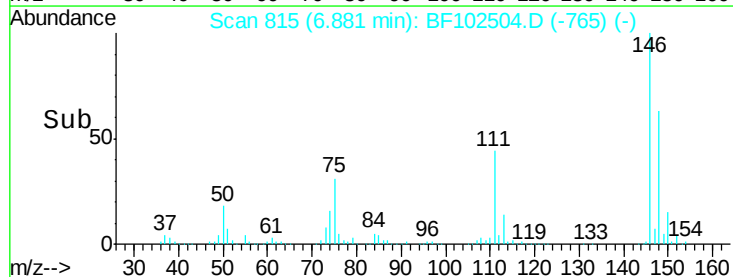
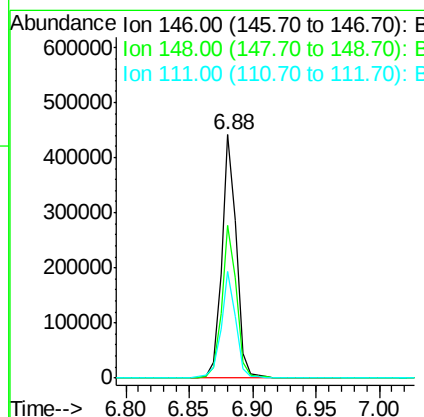
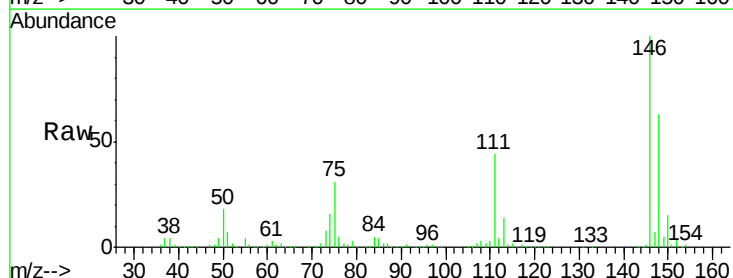
Manual Integrations
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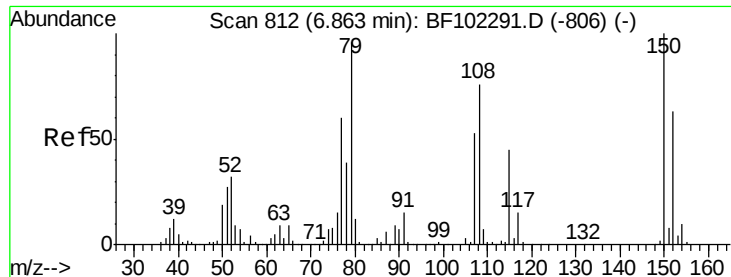
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 26.337 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	43.9	36.0	54.0





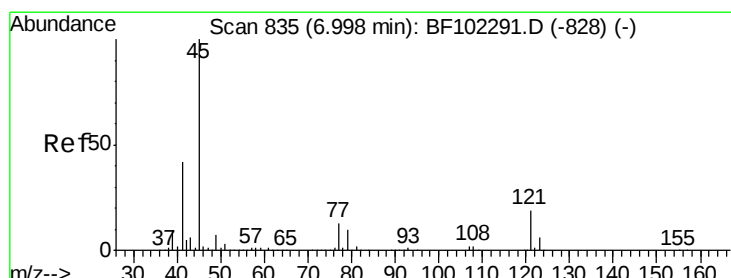
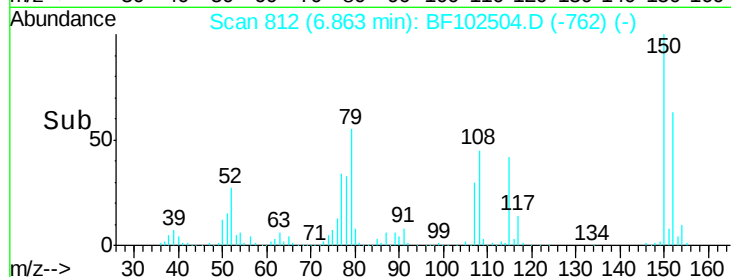
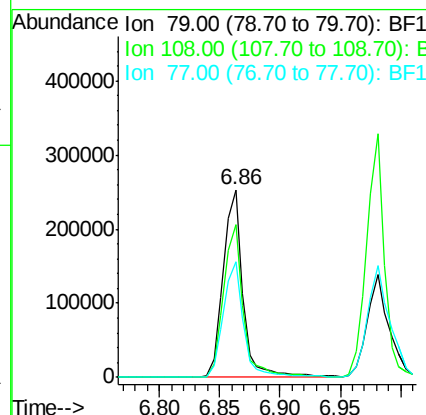
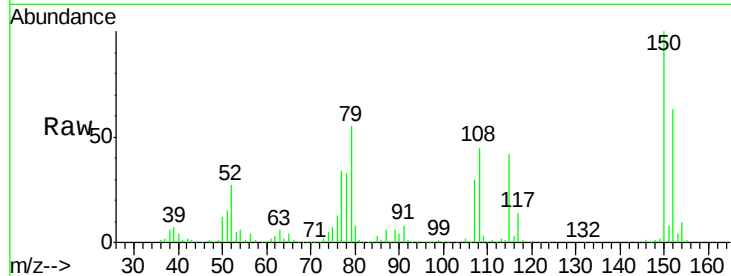
#15
Benzyl Alcohol
Concen: 28.315 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampled :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	61.5	50.6	75.8

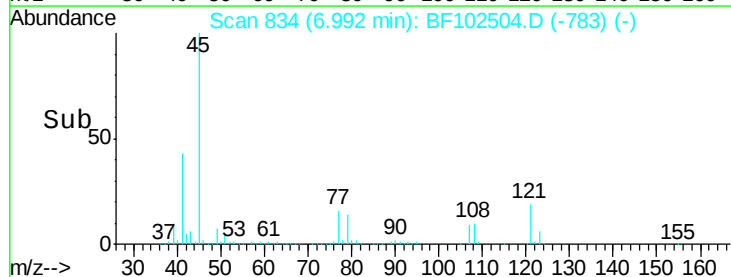
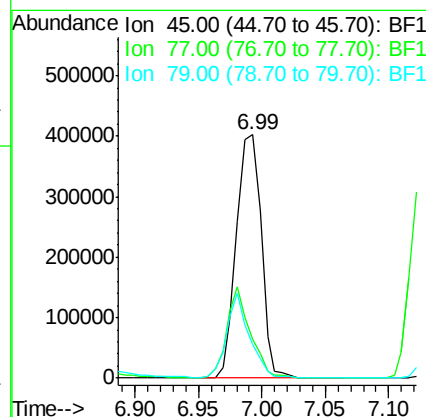
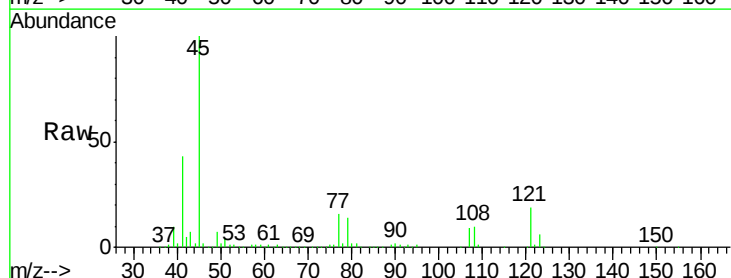
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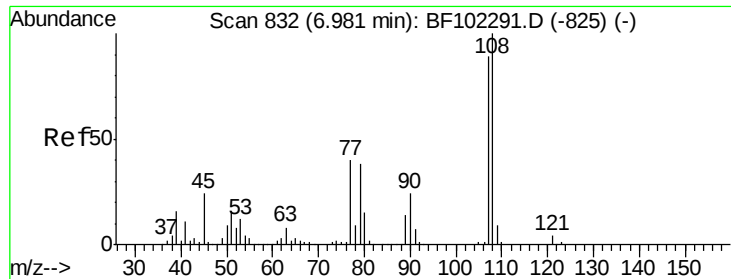
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.363 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	32.9
79	13.6	0.0	29.6





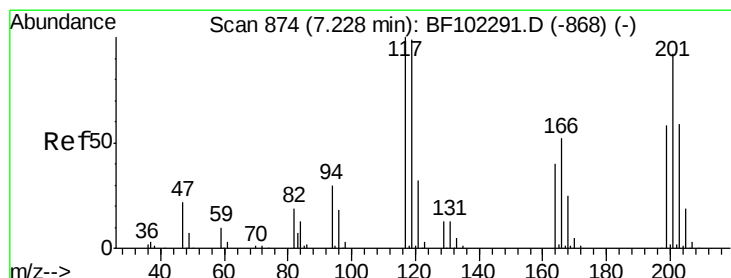
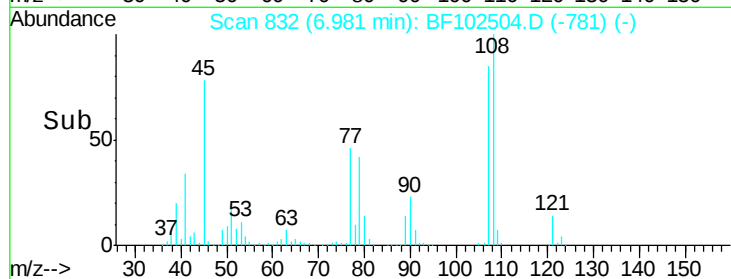
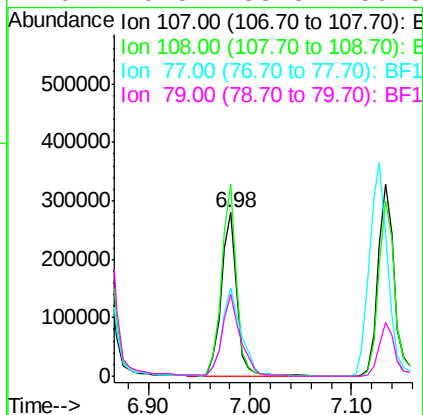
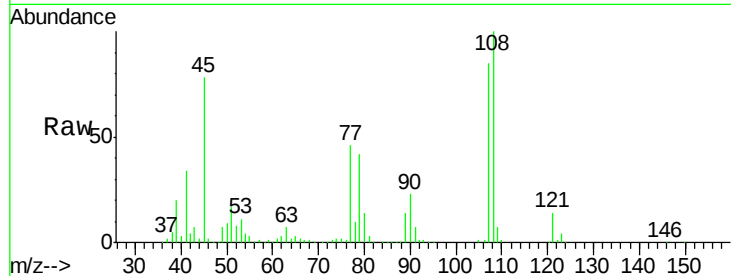
#17
2-Methylphenol
Concen: 27.264 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	295623		
108	117.4	91.7	137.5	
77	54.0	33.8	50.8	
79	49.8	33.8	50.8	

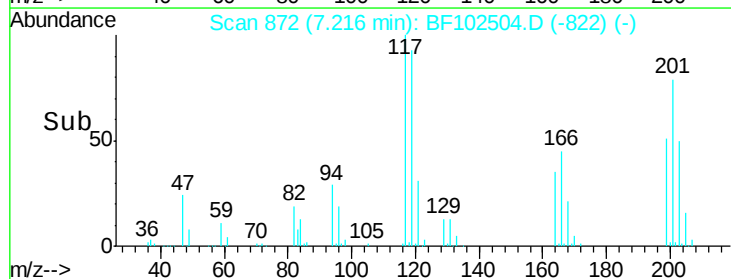
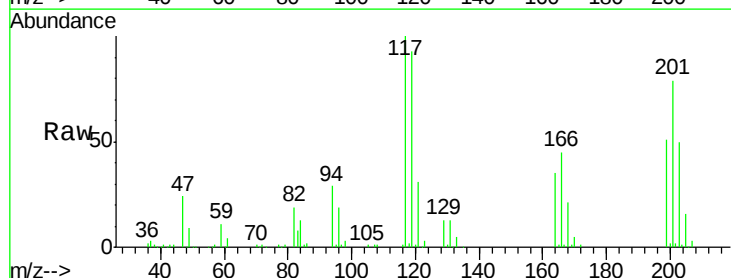
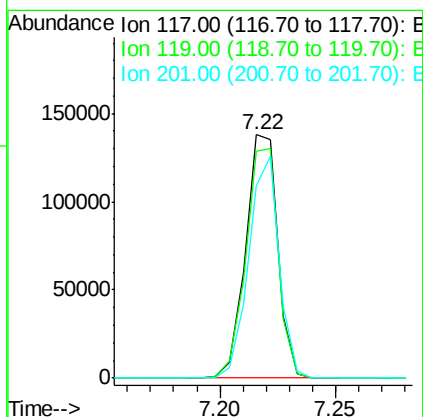
Manual Integrations
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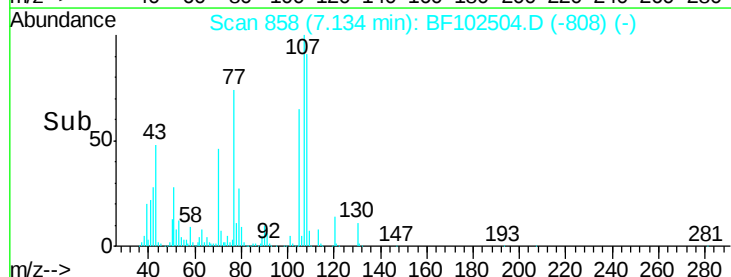
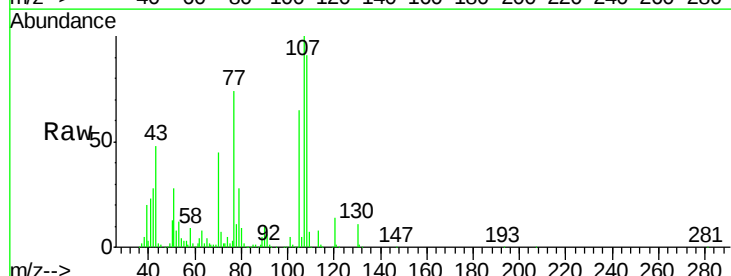
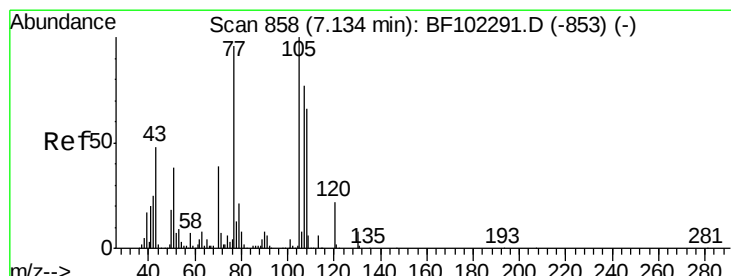
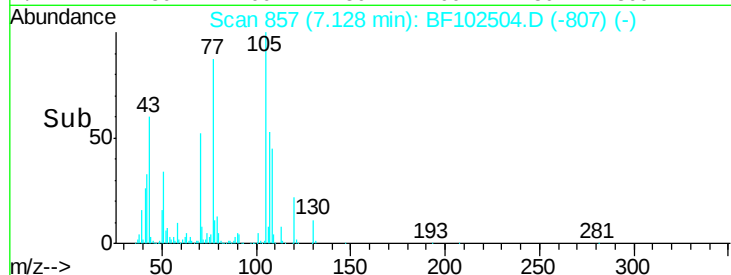
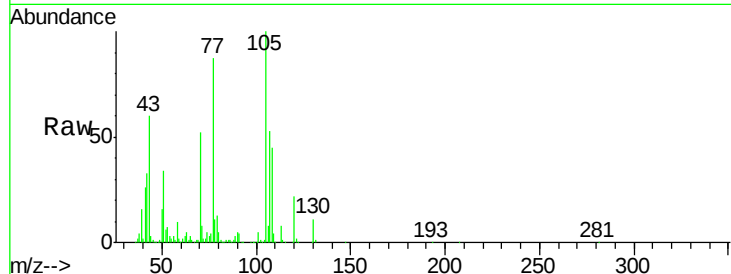
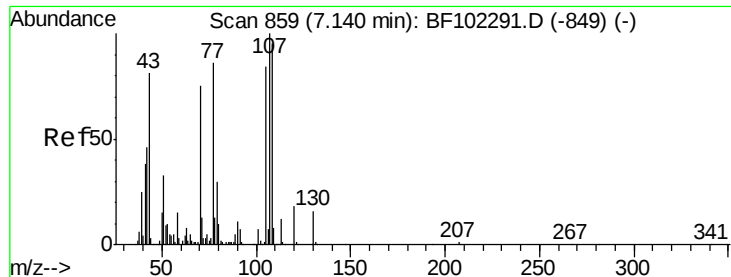
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#18
Hexachloroethane
Concen: 25.929 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	134390		
119	93.4	75.8	113.8	
201	78.9	75.7	113.5	





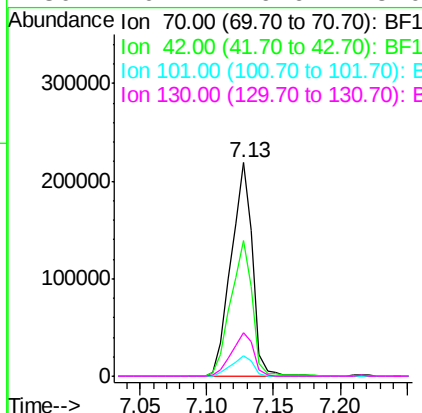
#19
n-Nitroso-di-n-propylamine
Concen: 27.993 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	245978		
42	63.3	47.5	71.3	
101	9.7	7.4	11.2	
130	20.2	16.6	25.0	

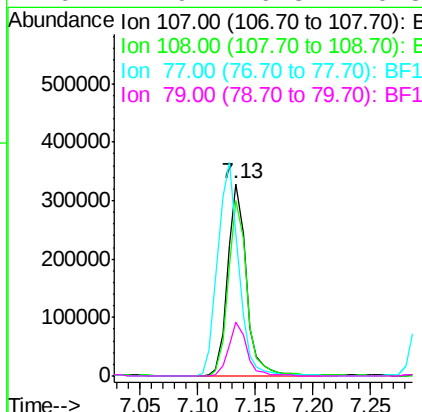
Manual Integrations
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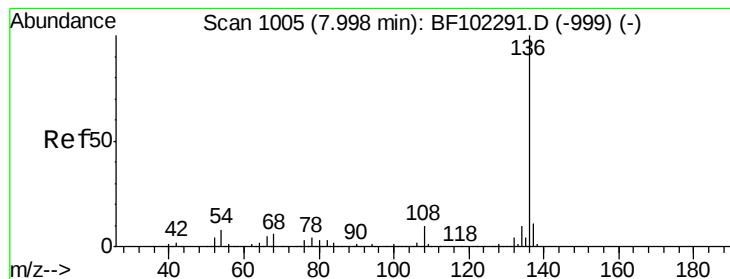
Sohil
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#20
3+4-Methylphenols
Concen: 28.836 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	367725		
108	91.0	68.2	108.2	
77	74.1	26.7	66.7#	
79	27.9	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

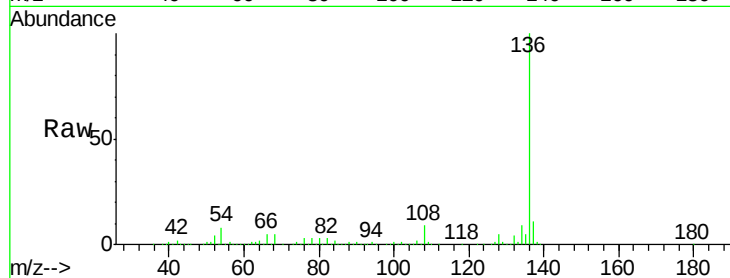
ClientSampleId :

WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	761898		
137	10.9	8.9	13.3	
54	7.8	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
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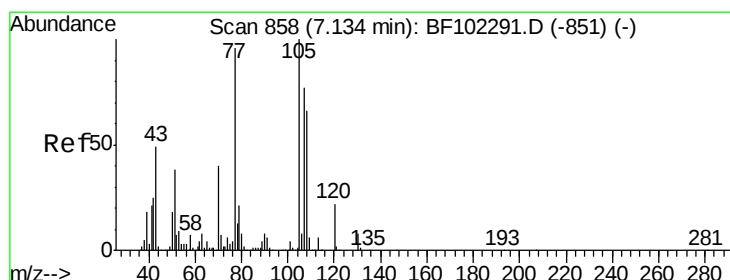
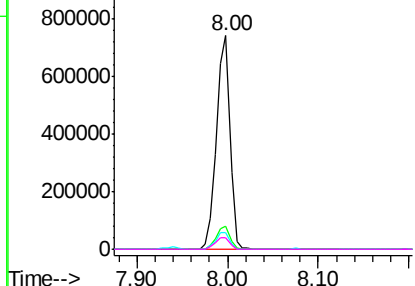
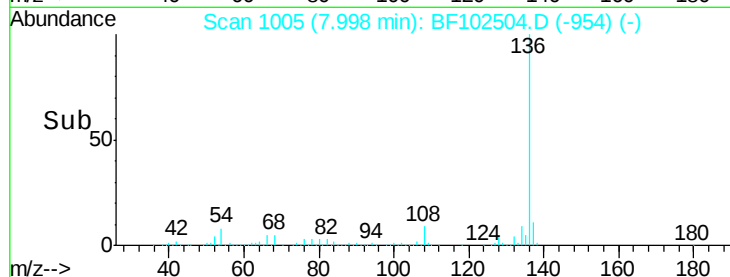


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 27.128 ng

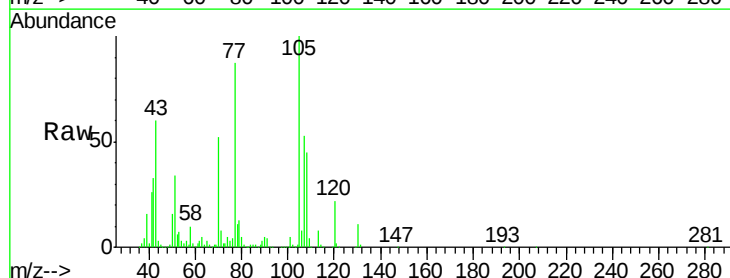
RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	492715		
71	8.5	4.4	6.6#	
51	33.7	22.3	33.5#	
120	21.7	16.9	25.3	

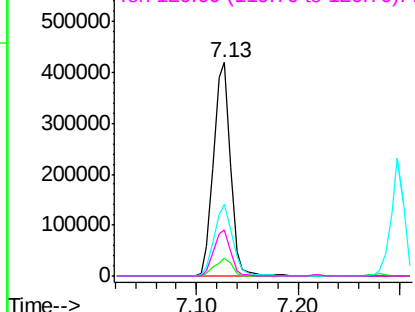
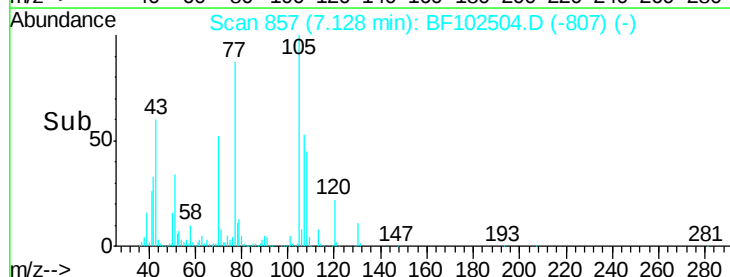


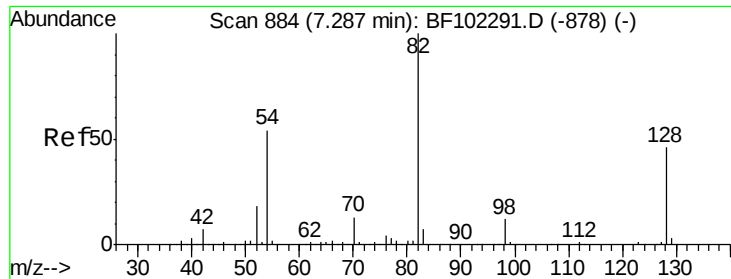
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





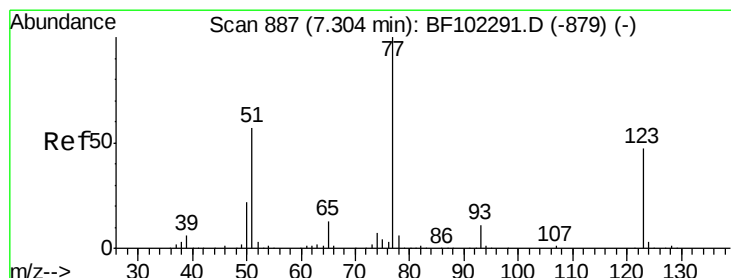
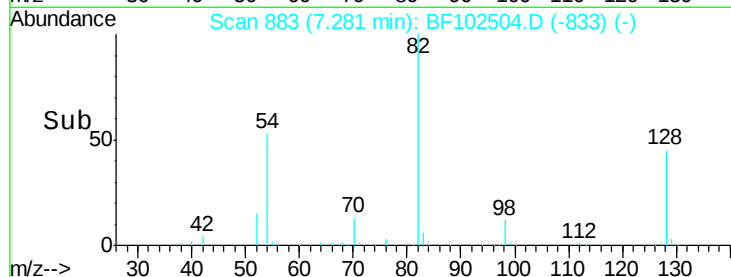
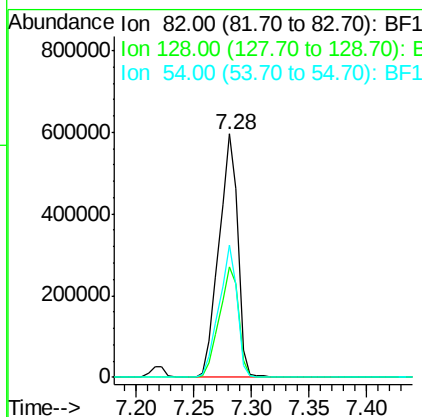
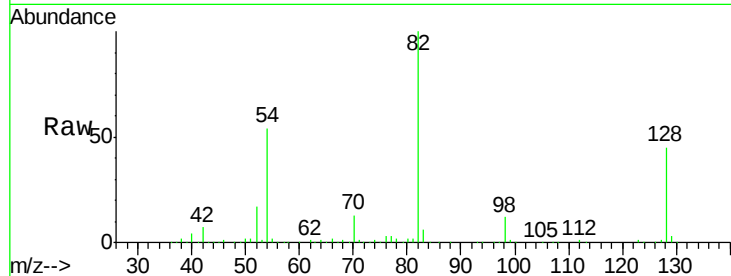
#23
 Nitrobenzene-d5
 Concen: 51.267 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	679698		
128	45.3	36.1	54.1	
54	54.2	41.4	62.2	

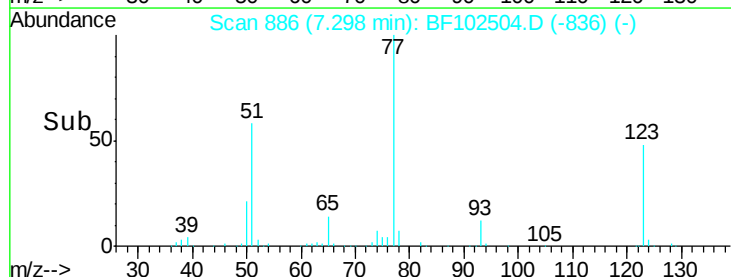
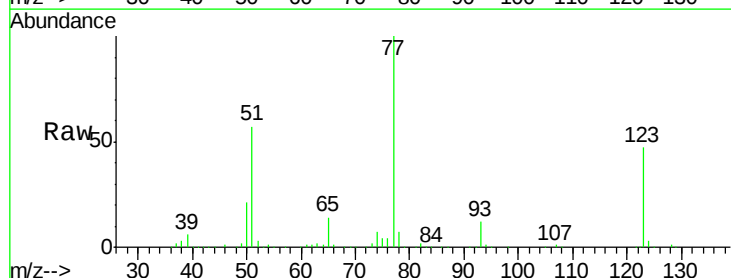
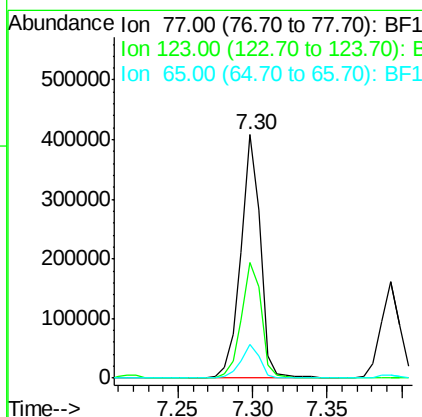
Manual Integrations
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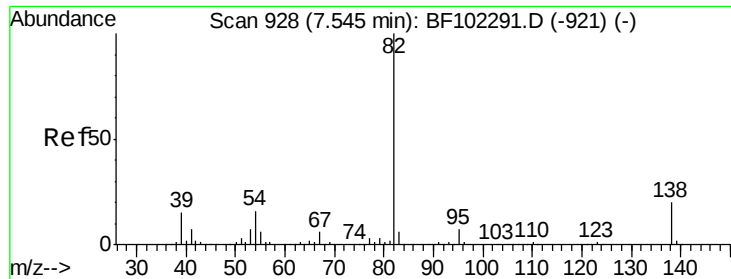
Sohil
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#24
 Nitrobenzene
 Concen: 27.136 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	368177		
123	47.4	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 28.905 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

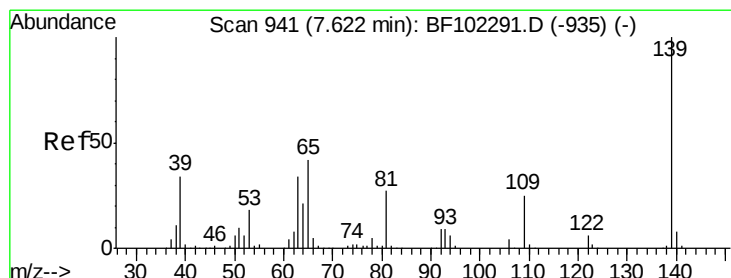
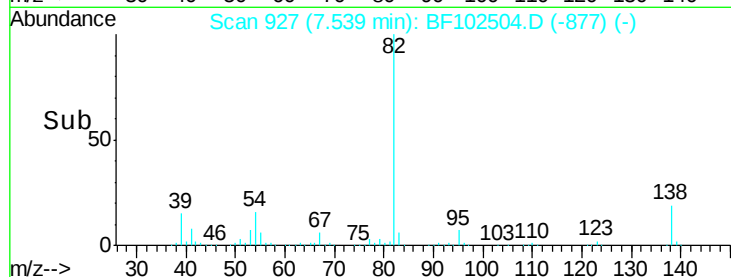
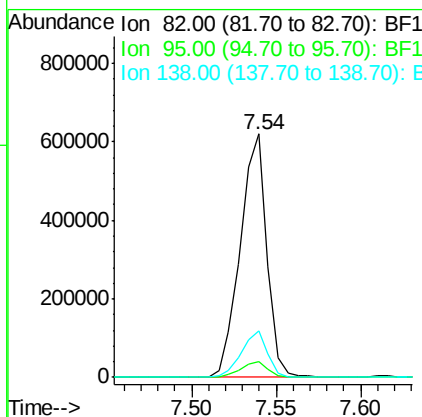
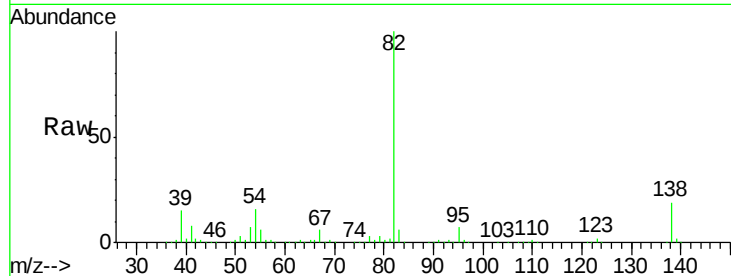
ClientSampleId :

WC1MSD

Tgt Ion:	82	Resp:	683198
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	18.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.892 ng

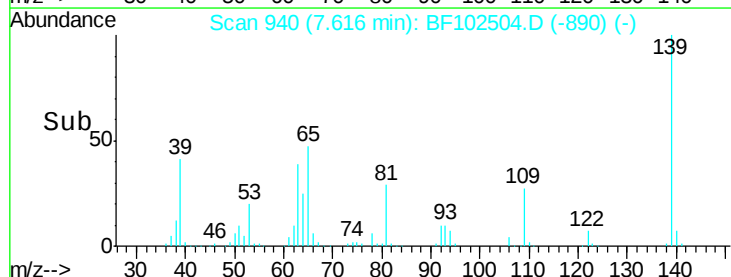
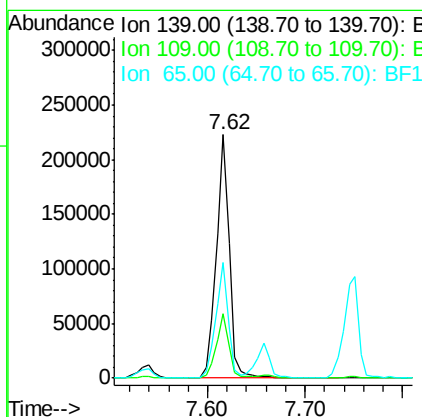
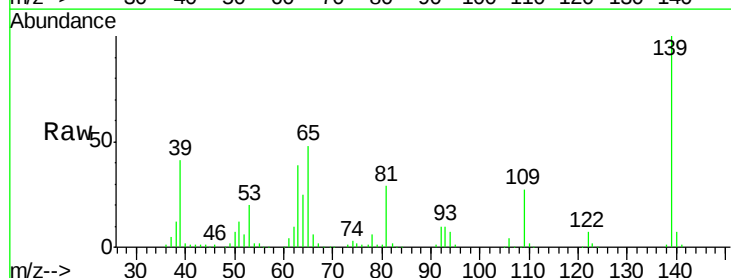
RT: 7.62 min Scan# 940

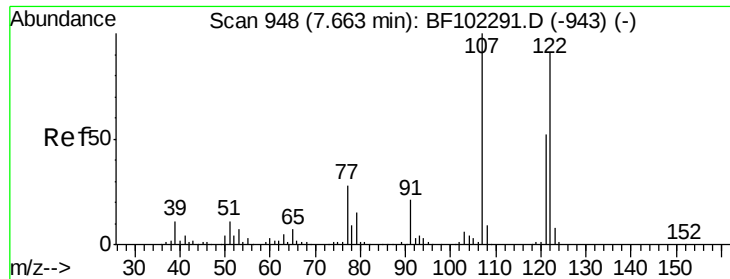
Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion:	139	Resp:	206316
Ion Ratio	Lower	Upper	
139	100		
109	26.6	22.7	34.1
65	47.6	40.5	60.7





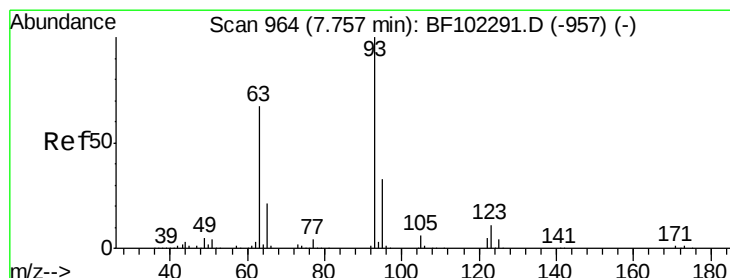
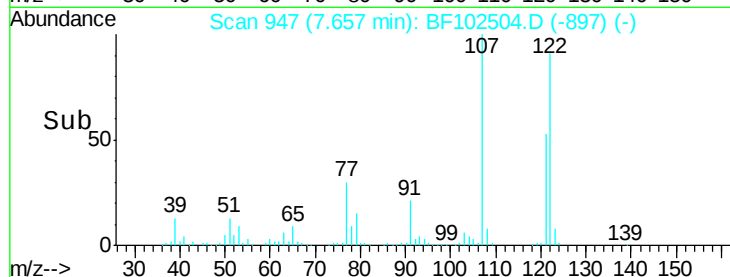
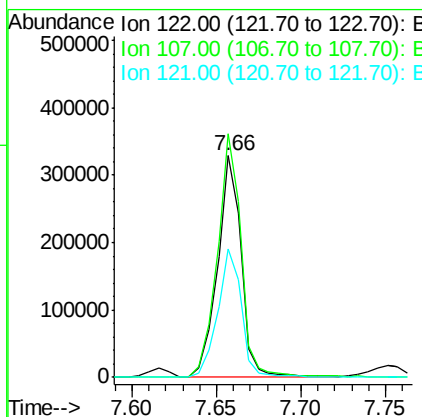
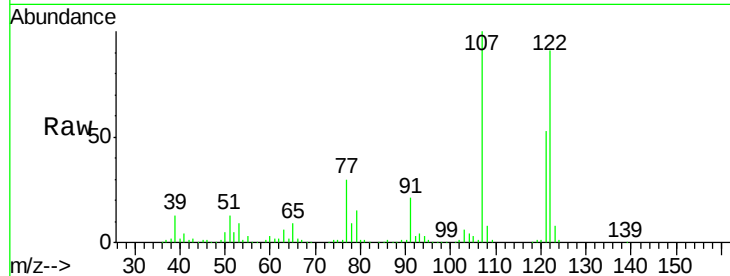
#27
2,4-Dimethylphenol
Concen: 30.997 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	321413		
107	109.9	91.2	136.8	
121	58.0	47.2	70.8	

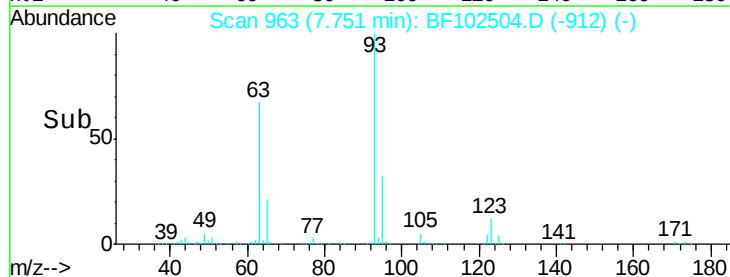
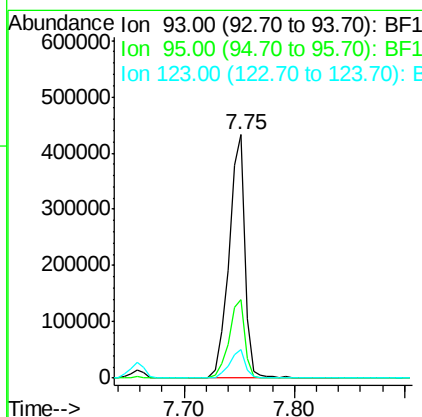
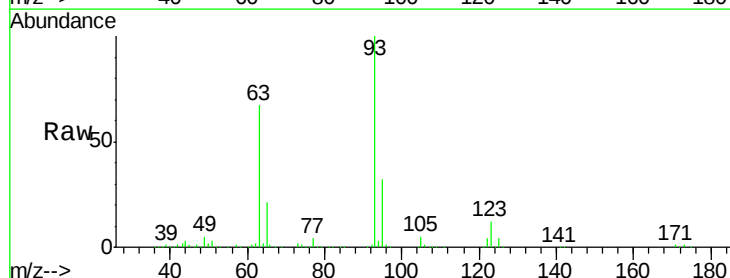
Manual Integrations
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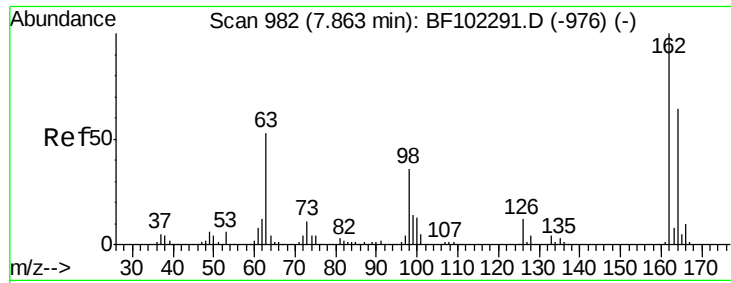
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 29.988 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	437842		
95	32.3	26.3	39.5	
123	11.7	9.8	14.6	





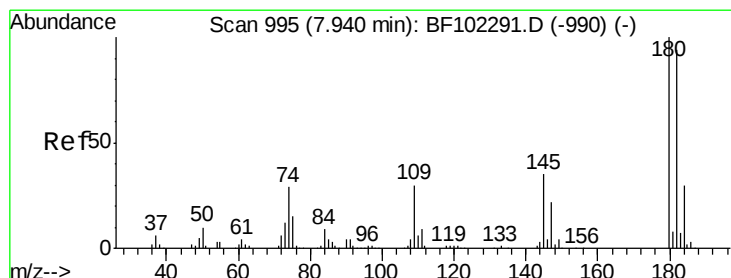
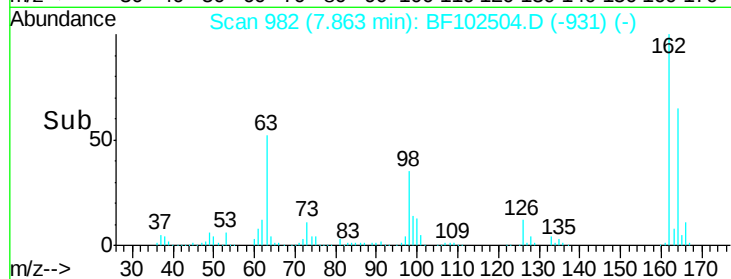
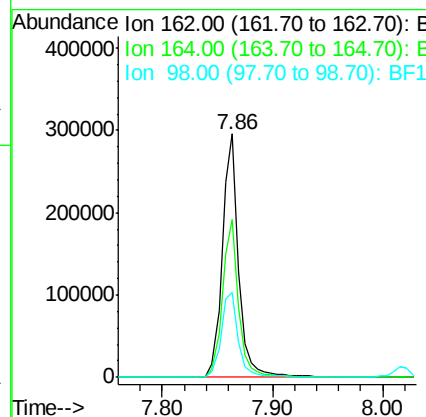
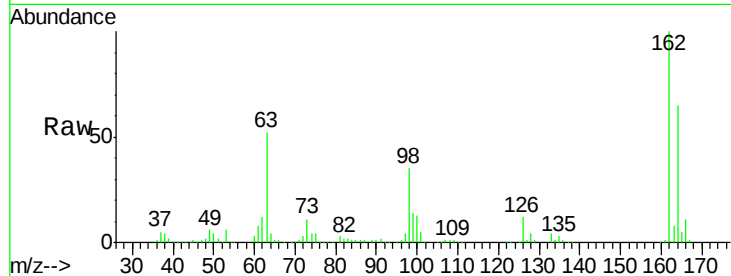
#29
2,4-Dichlorophenol
Concen: 28.688 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	42.7	82.7
98	35.0	18.1	58.1

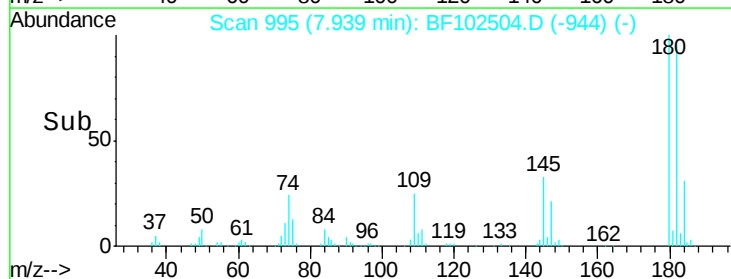
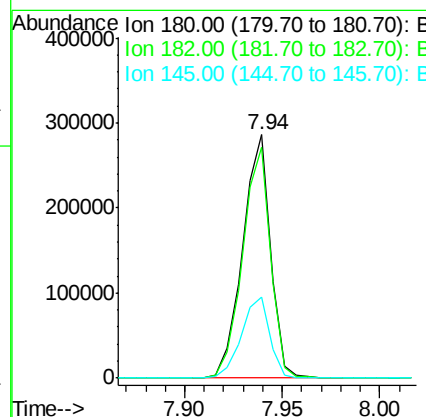
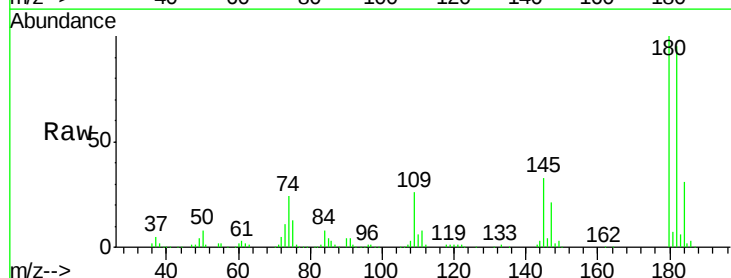
Manual Integrations
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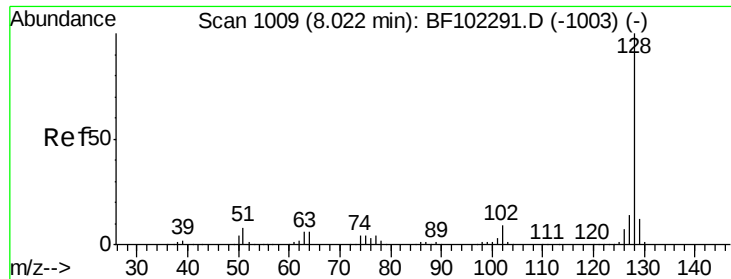
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 25.005 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	76.8	115.2
145	33.2	26.5	39.7





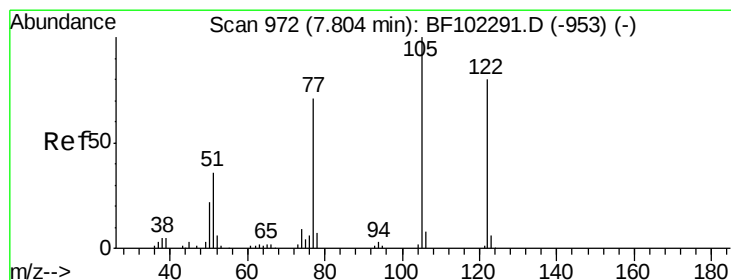
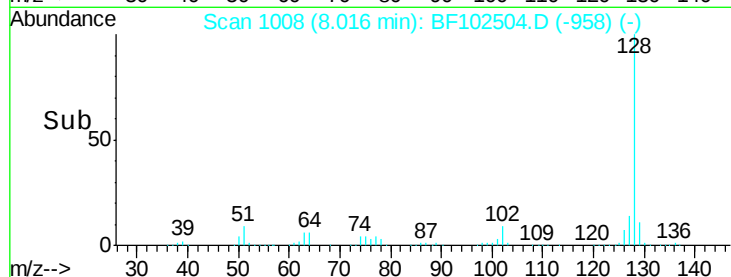
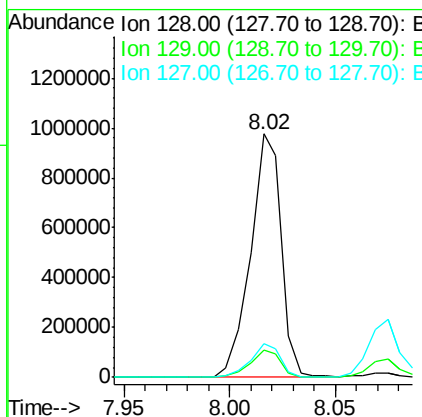
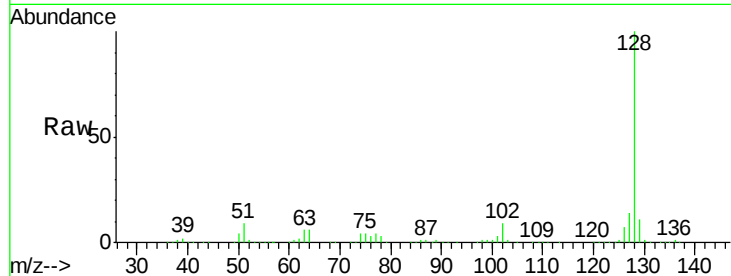
#31
Naphthalene
Concen: 25.983 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

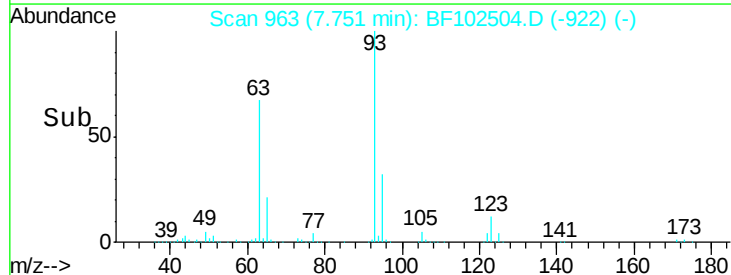
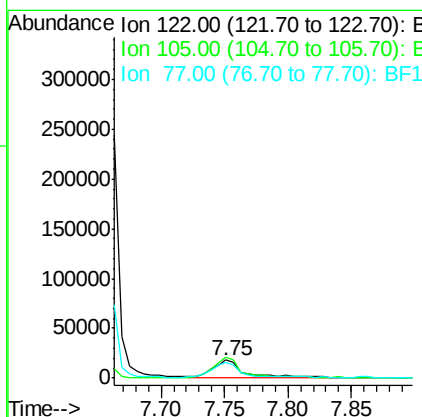
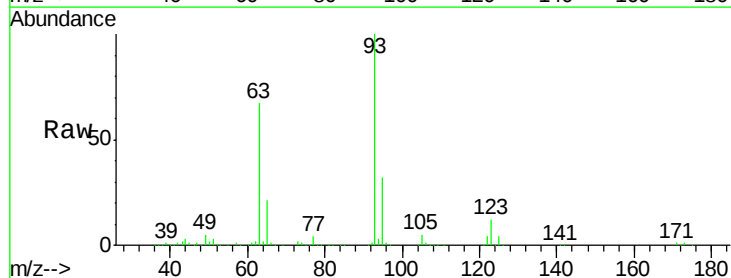
Manual Integrations
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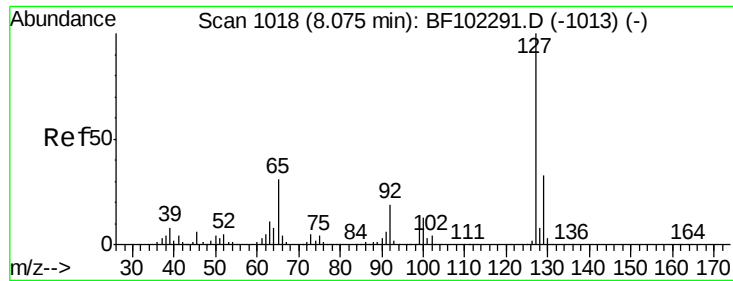
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#32
Benzoic acid
Concen: 3.362 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	114.2	101.1	141.1
77	88.4	70.7	110.7





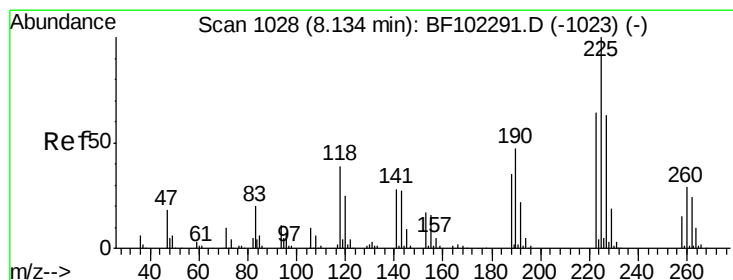
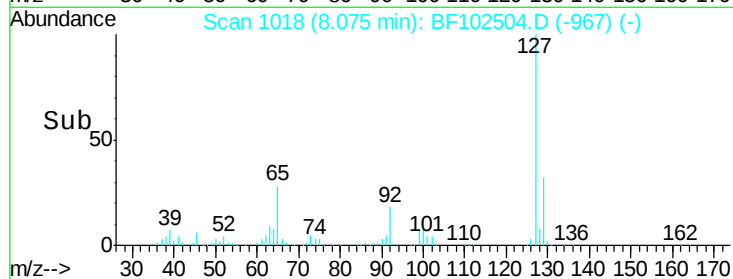
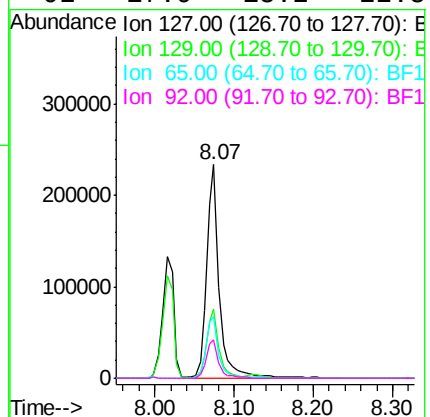
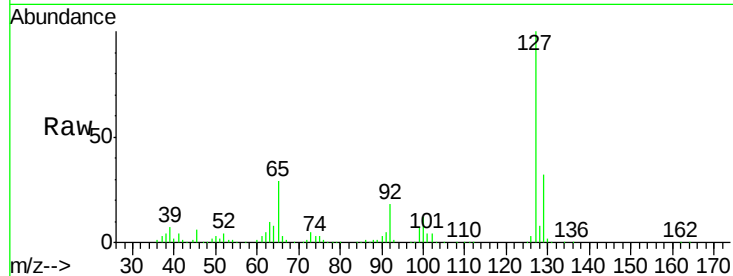
#33
4-Chloroaniline
Concen: 16.232 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	259647		
129	32.1	25.9	38.9	
65	28.5	25.0	37.4	
92	17.9	15.2	22.8	

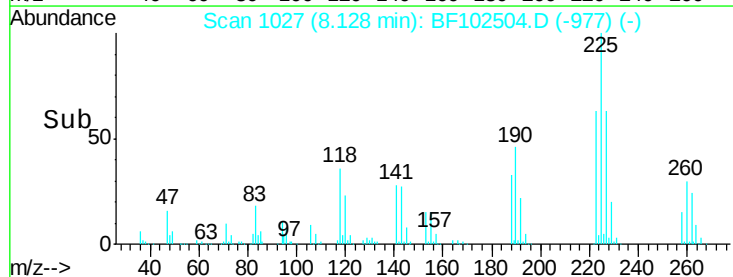
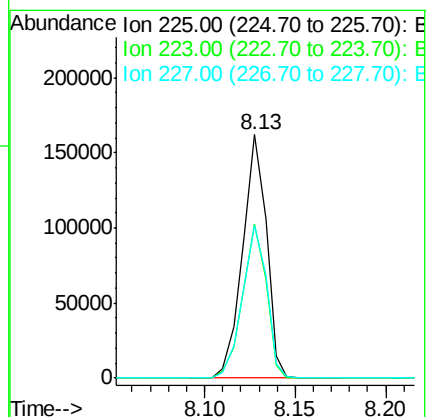
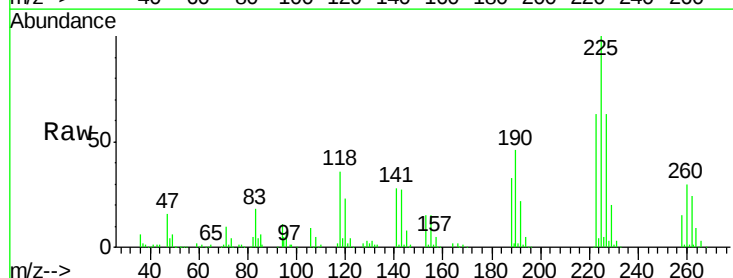
Manual Integrations
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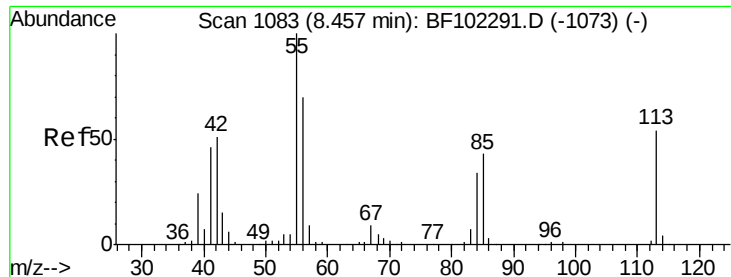
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#34
Hexachlorobutadiene
Concen: 24.547 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	148436		
223	63.5	50.6	76.0	
227	62.5	51.9	77.9	





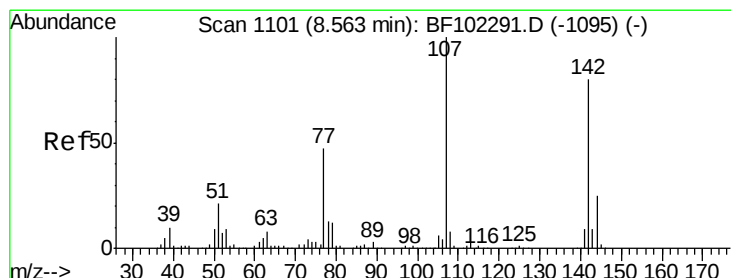
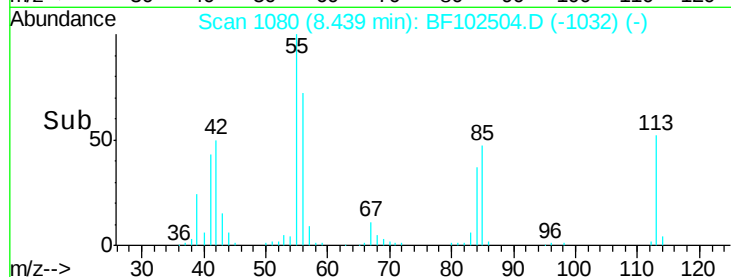
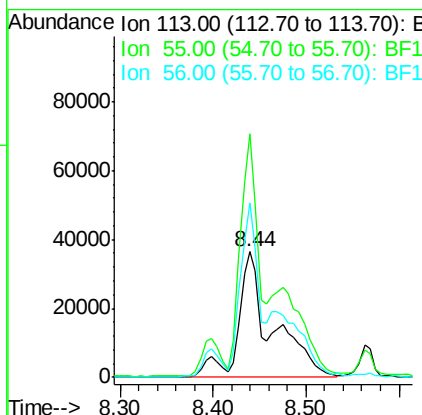
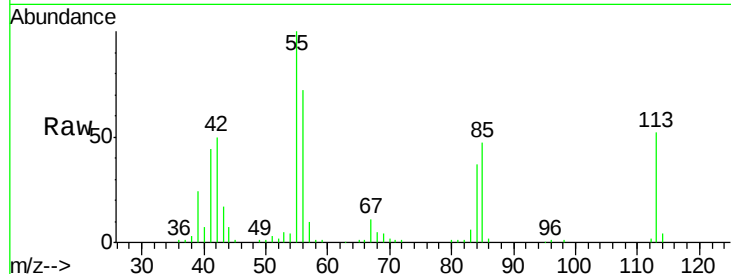
#35
 Caprolactam
 Concen: 26.273 ng m
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampled :
 WC1MSD

Tgt Ion:113 Resp: 91649
 Ion Ratio Lower Upper
 113 100
 55 194.0 163.3 203.3
 56 138.9 115.7 155.7

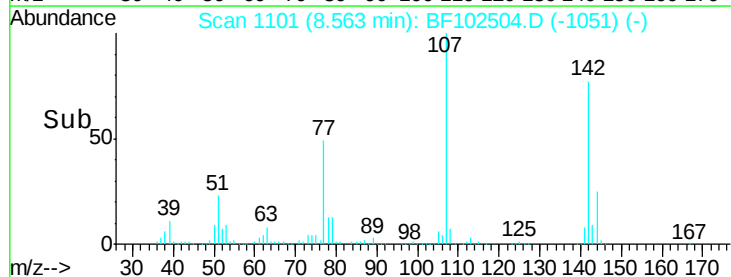
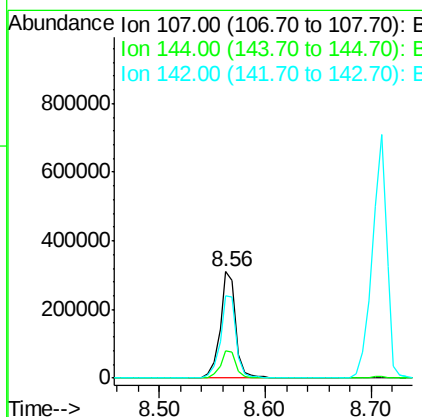
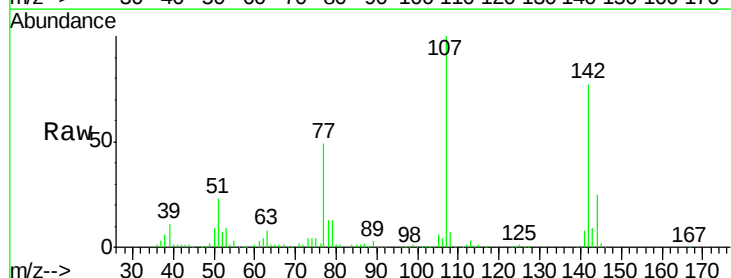
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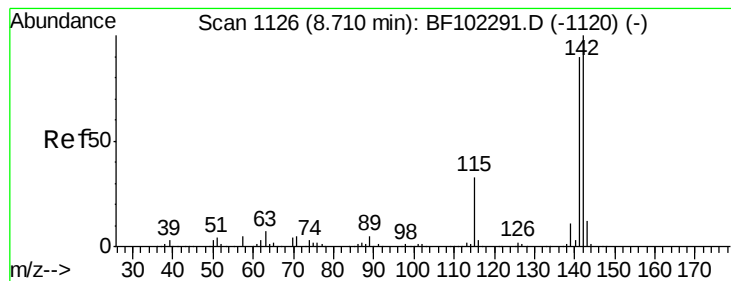
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#36
 4-Chloro-3-methylphenol
 Concen: 29.009 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion:107 Resp: 322963
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 77.1 62.0 93.0





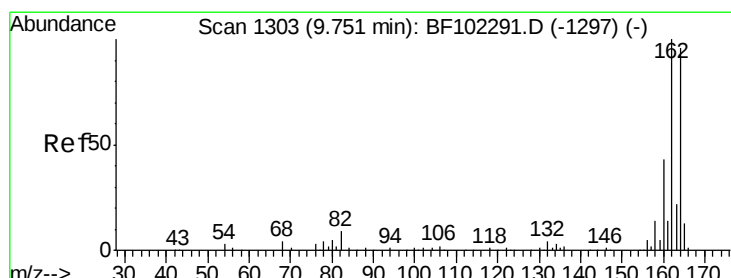
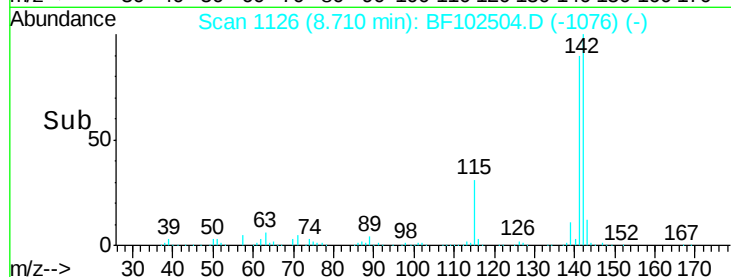
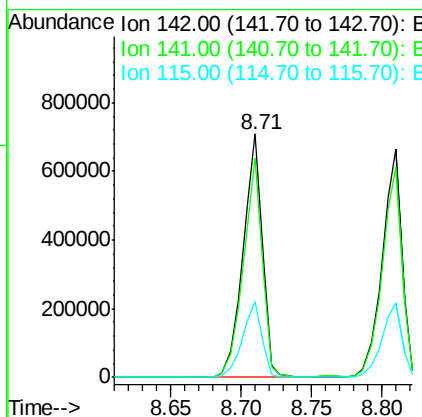
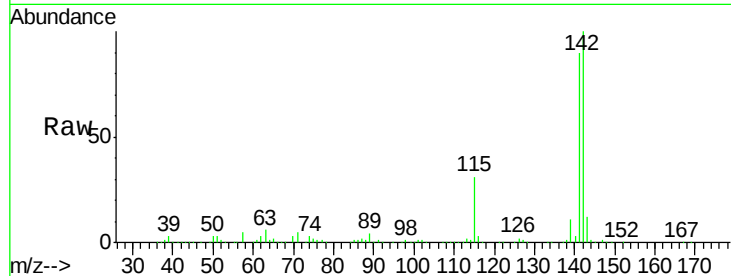
#37
2-Methylnaphthalene
Concen: 26.557 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	31.3	26.1	39.1

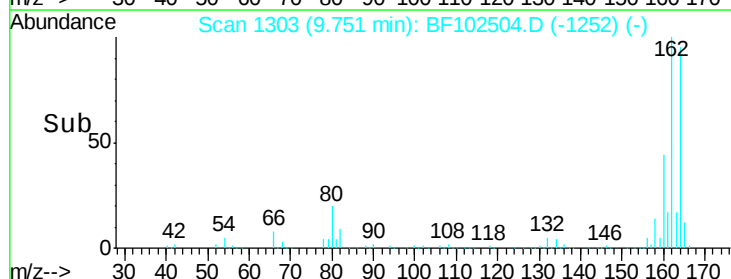
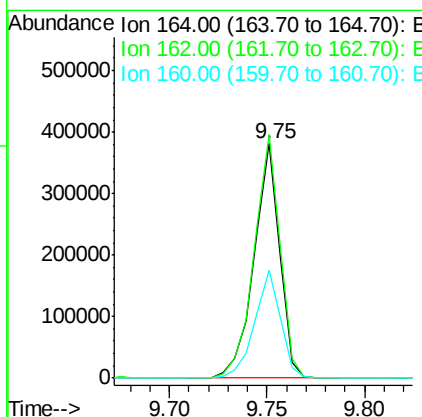
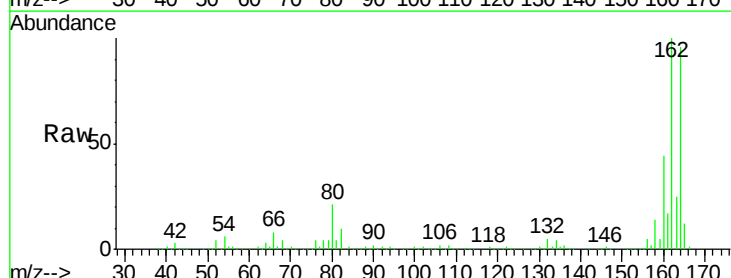
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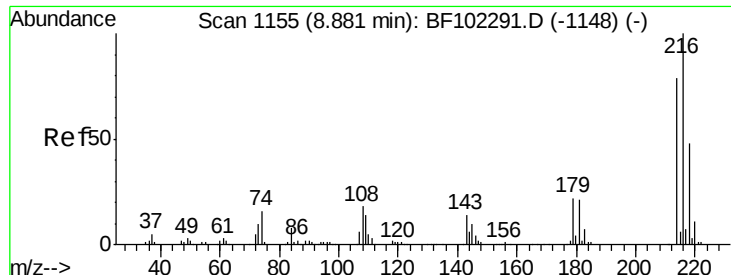
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.9	38.3	57.5





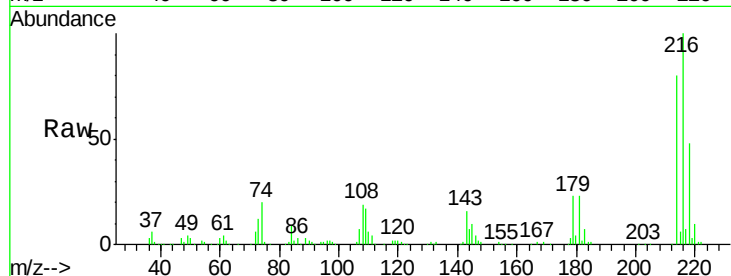
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.500 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

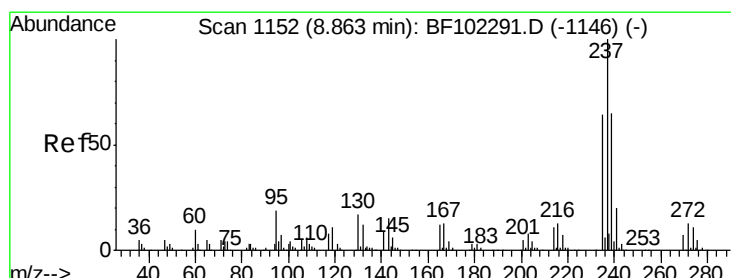
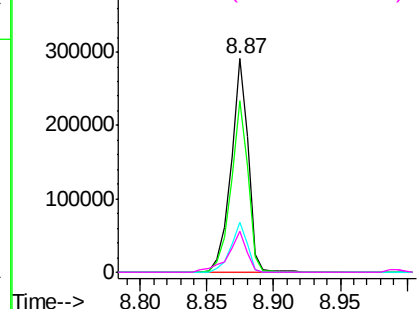
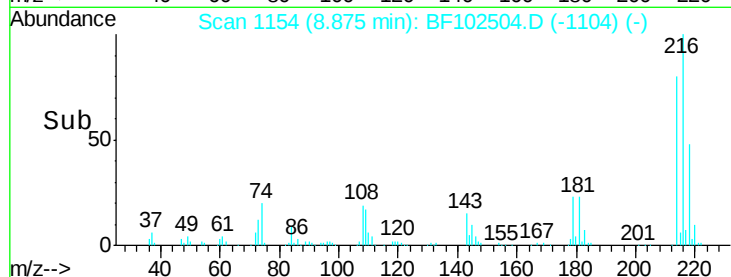
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.8	63.0	94.4
179	22.7	18.1	27.1
108	20.1	17.2	25.8

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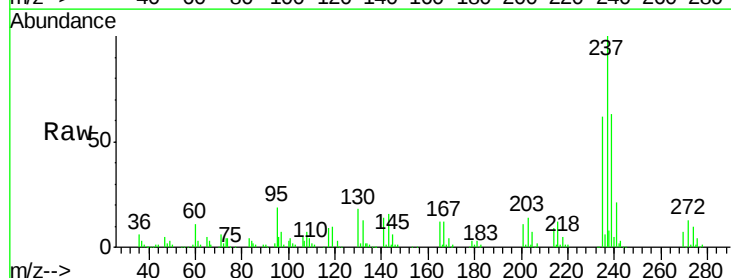


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

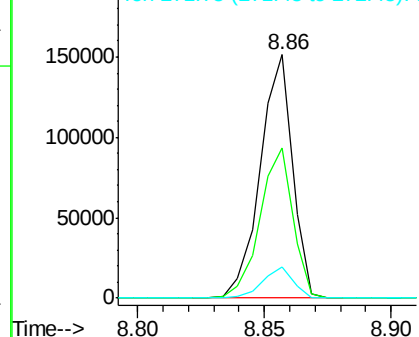
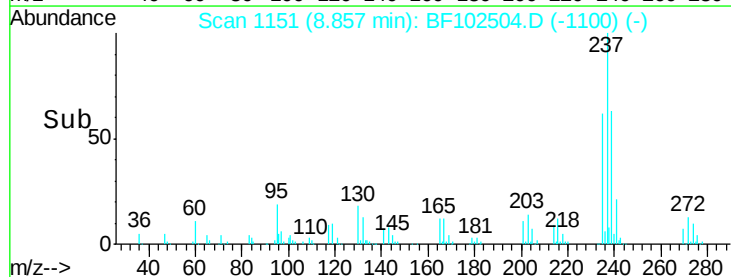


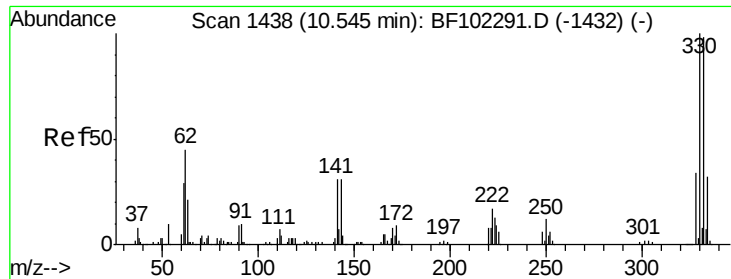
#40
 Hexachlorocyclopentadiene
 Concen: 29.109 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.7	44.8	84.8
272	12.9	0.0	33.3



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





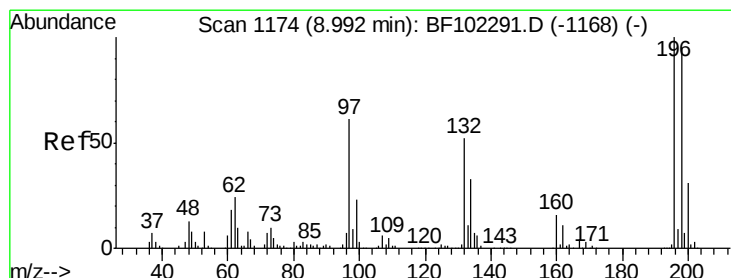
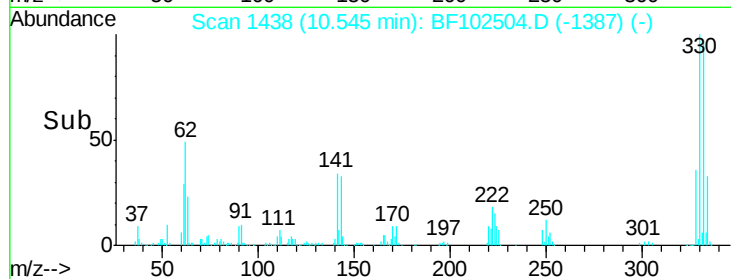
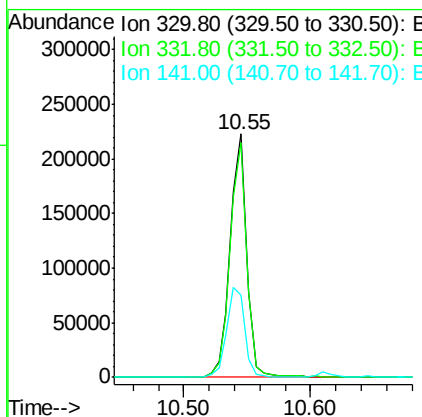
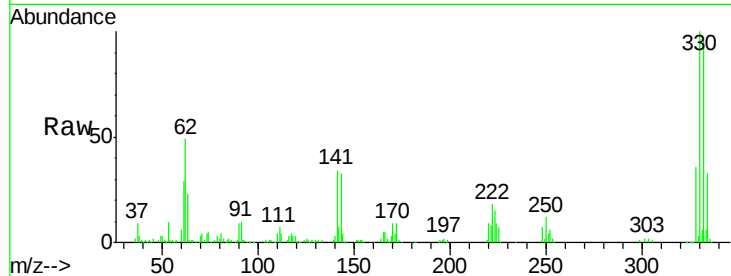
#41
 2,4,6-Tribromophenol
 Concen: 59.294 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampled :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202632		
332	97.5	77.0	115.6	
141	40.4	29.9	44.9	

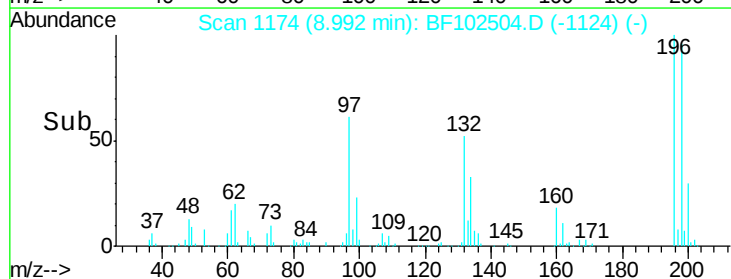
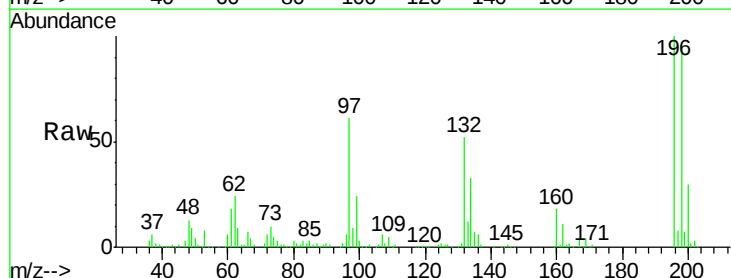
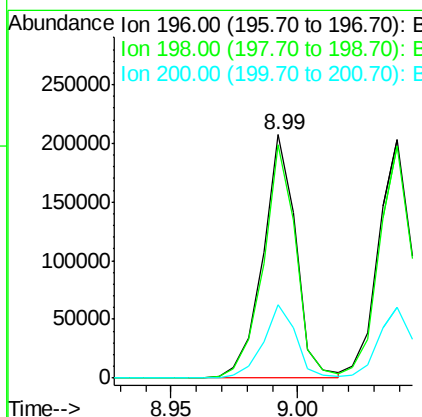
Manual Integrations
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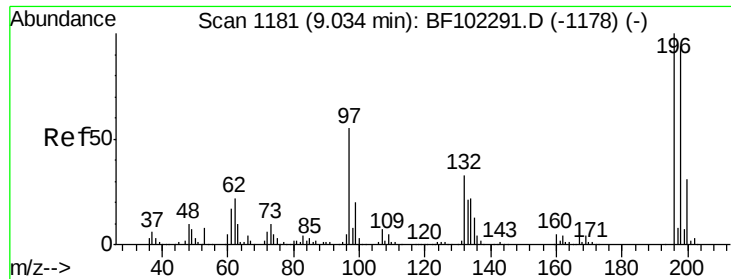
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#42
 2,4,6-Trichlorophenol
 Concen: 27.194 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188896		
198	96.1	75.7	113.5	
200	29.9	24.5	36.7	





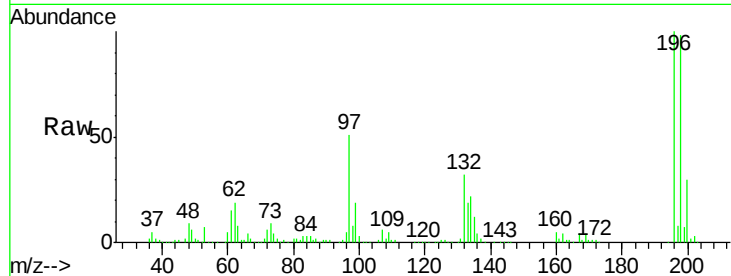
#43
 2,4,5-Trichlorophenol
 Concen: 25.017 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

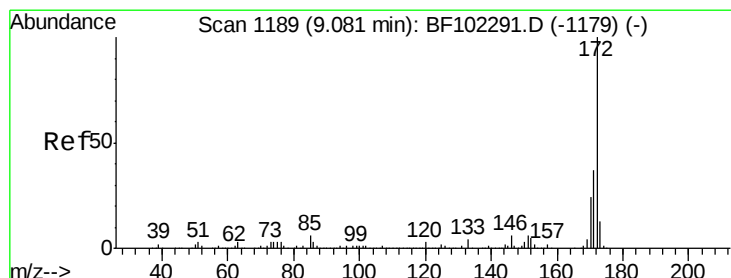
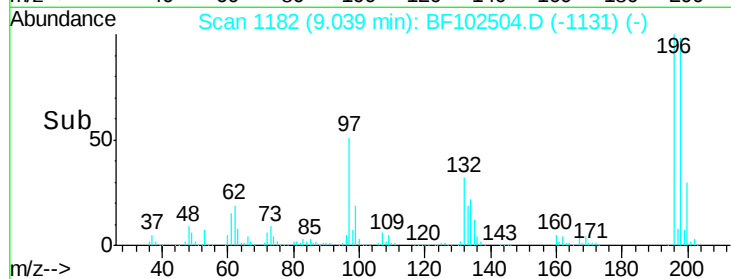
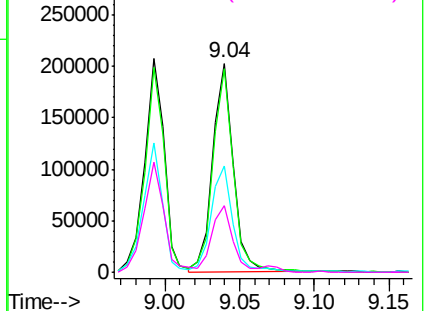
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195662		
198	97.6	74.6	112.0	
97	51.1	42.9	64.3	
132	32.1	26.3	39.5	

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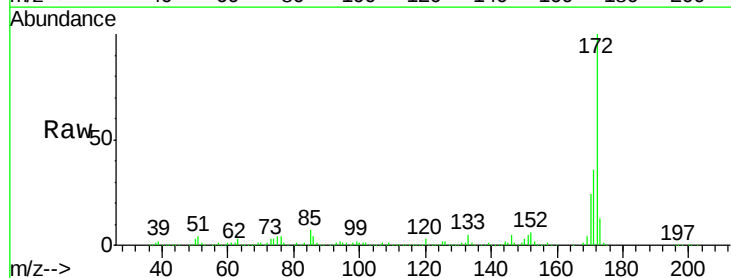


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

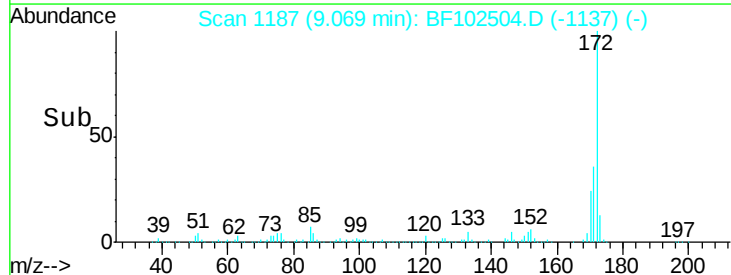
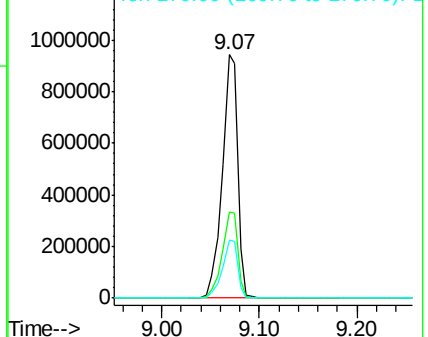


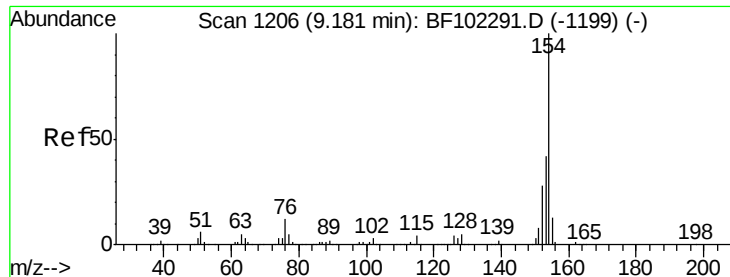
#44
 2-Fluorobiphenyl
 Concen: 44.061 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1033533		
171	35.6	29.7	44.5	
170	23.7	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





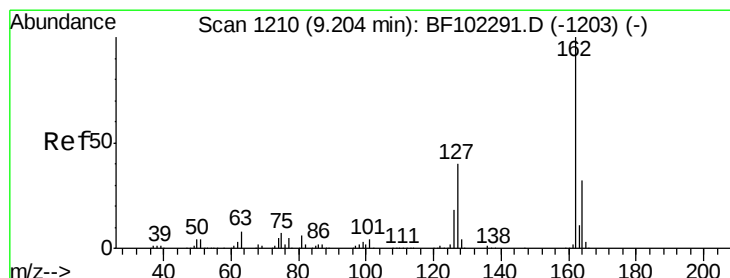
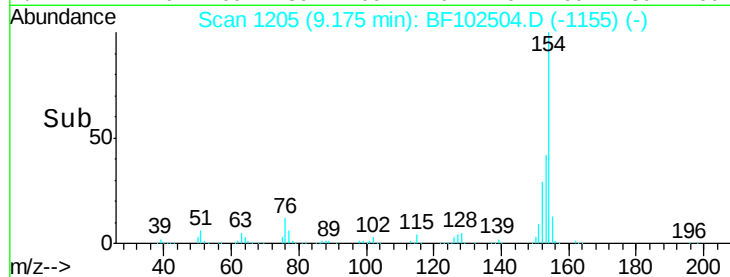
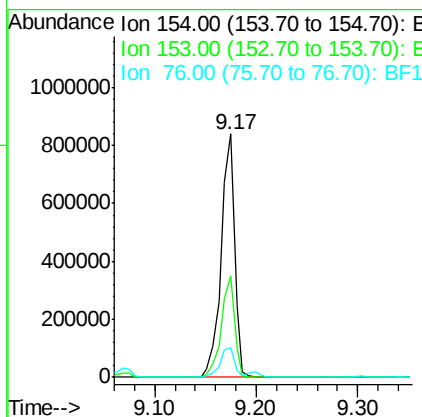
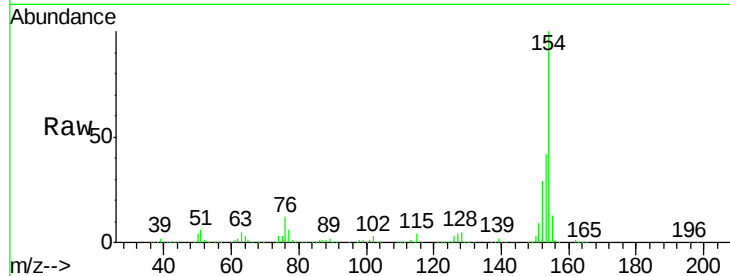
#45
 1,1'-Biphenyl
 Concen: 25.278 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampled :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	779570		
153	41.7	21.3	61.3	
76	12.0	0.0	34.0	

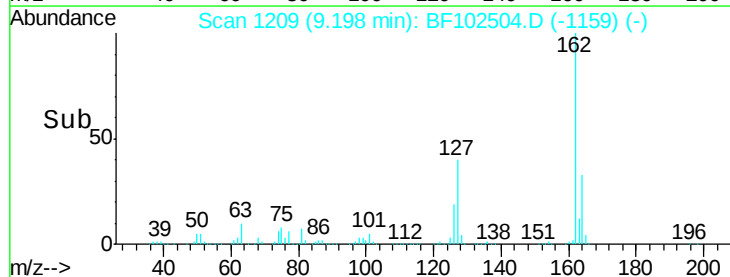
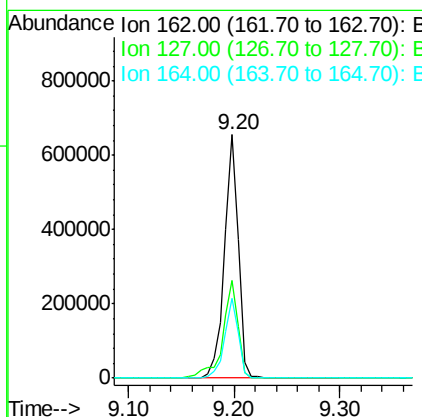
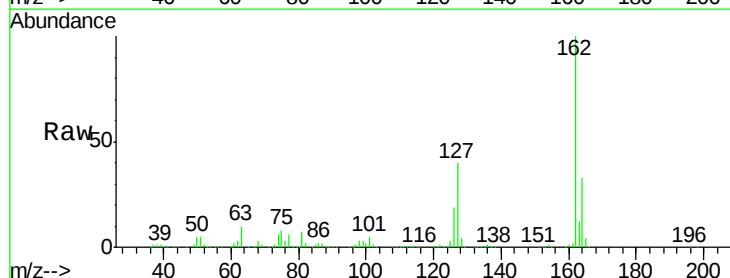
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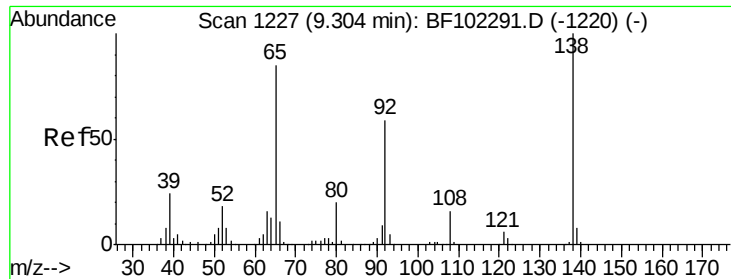
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#46
 2-Chloronaphthalene
 Concen: 25.108 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	601861		
127	40.4	33.9	50.9	
164	32.9	26.5	39.7	





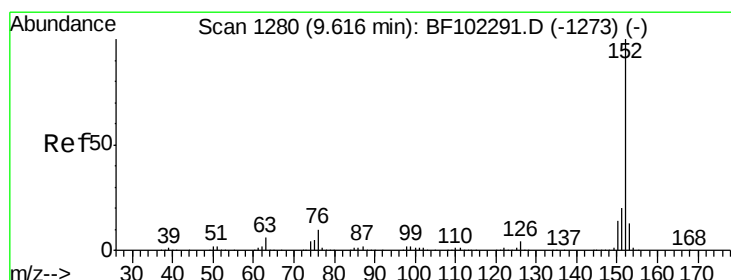
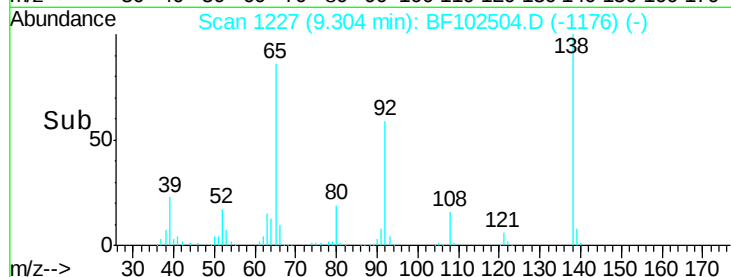
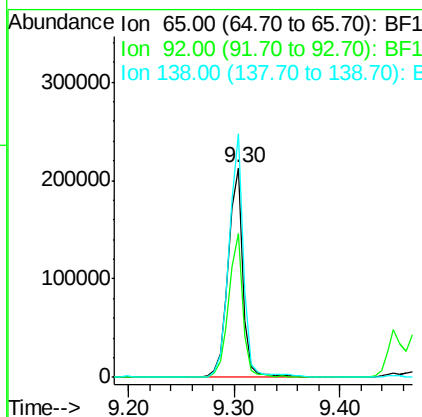
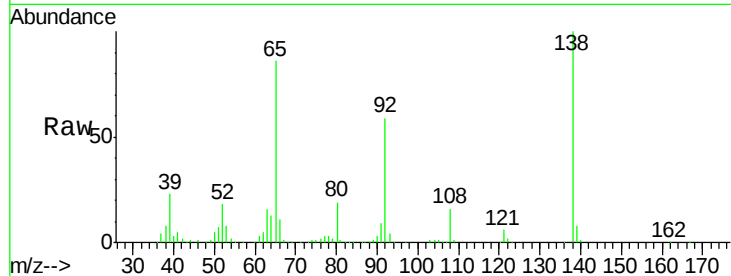
#47
 2-Nitroaniline
 Concen: 27.605 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion:	65	Resp:	206300
Ion Ratio	Lower	Upper	
65	100		
92	68.5	55.8	83.6
138	116.3	91.2	136.8

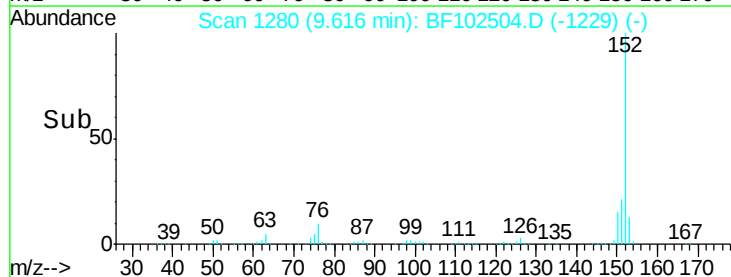
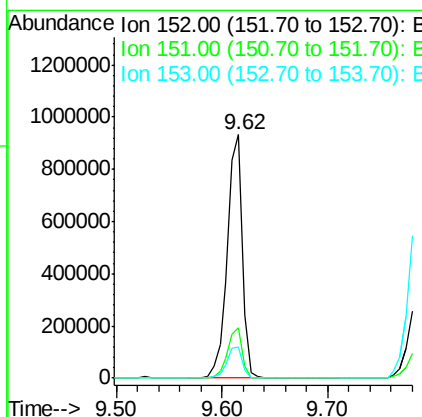
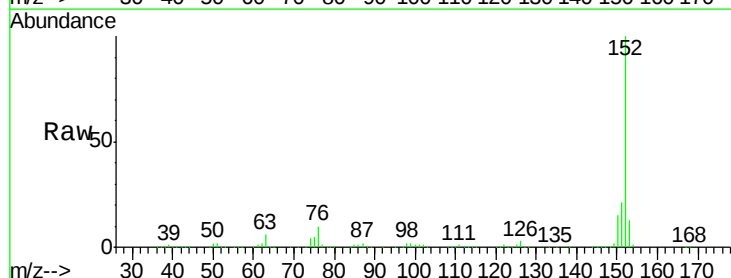
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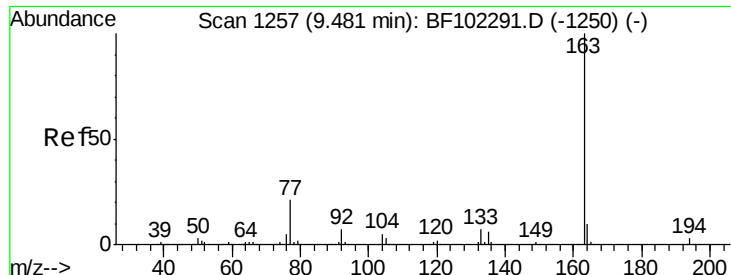
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#48
 Acenaphthylene
 Concen: 24.521 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion:	152	Resp:	915732
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	12.9	10.7	16.1





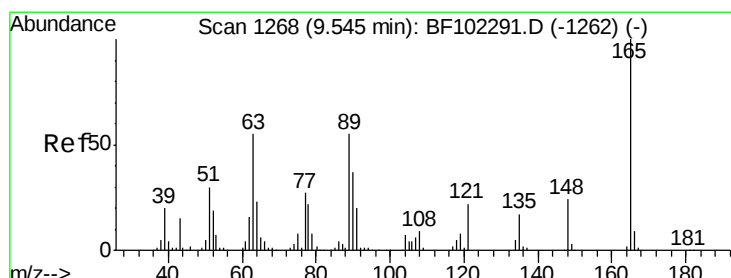
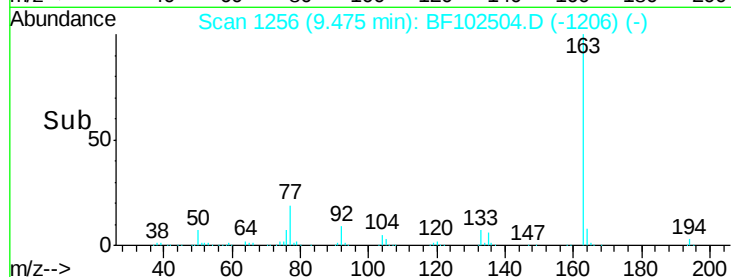
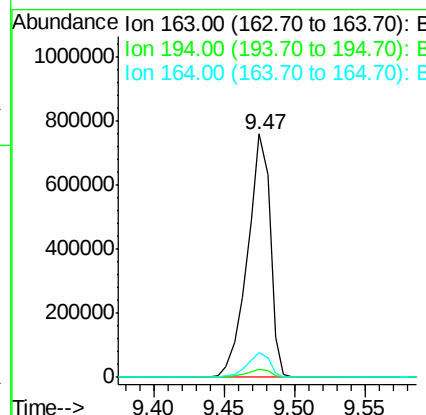
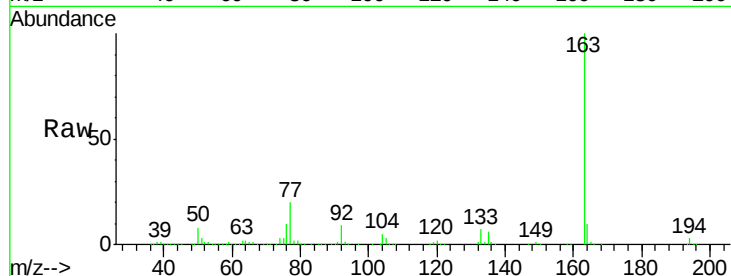
#49
Dimethylphthalate
Concen: 29.968 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	854333		
194	3.4		2.7	4.1
164	10.2		8.2	12.2

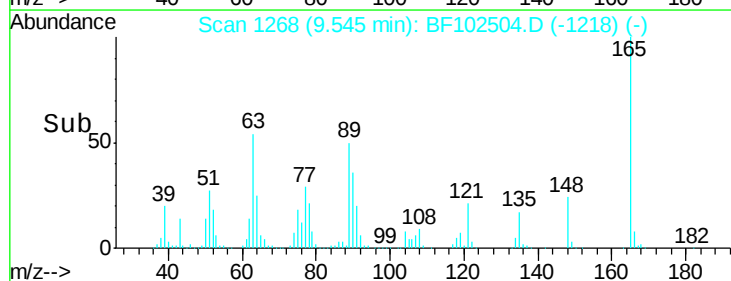
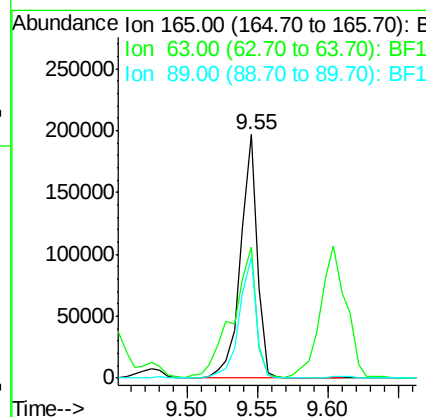
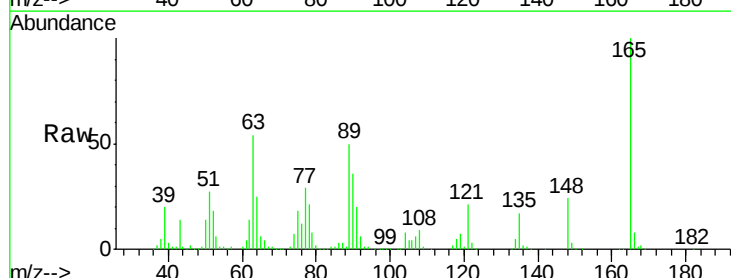
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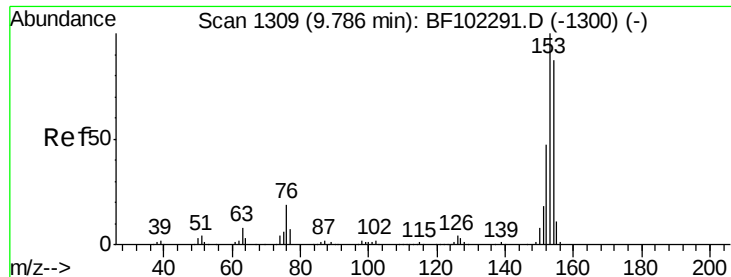
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#50
2,6-Dinitrotoluene
Concen: 26.464 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162655		
63	53.9		44.7	67.1
89	49.7		44.0	66.0





#51

Acenaphthene

Concen: 24.616 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

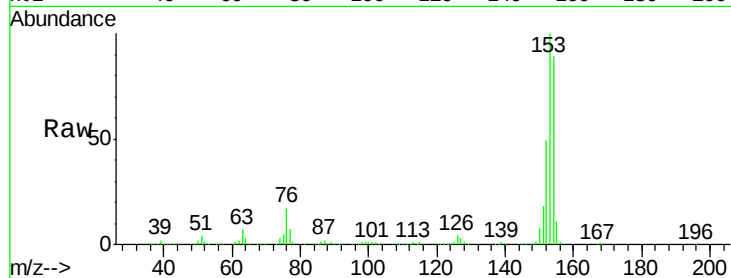
ClientSampleId :

WC1MSD

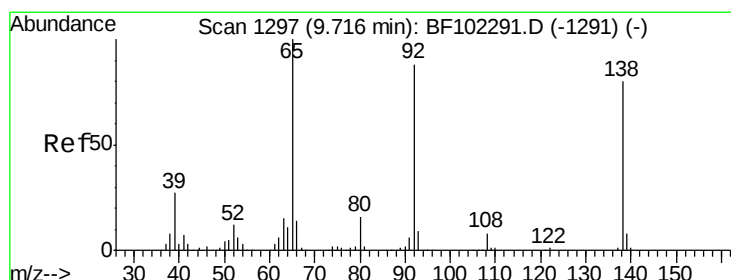
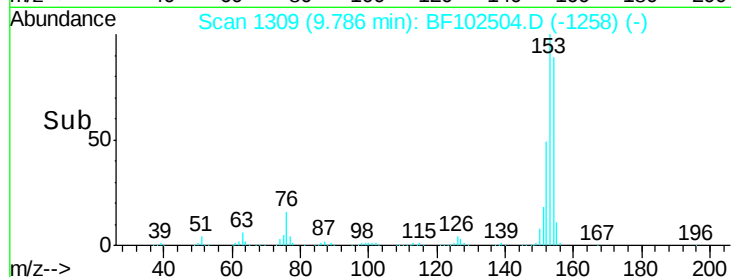
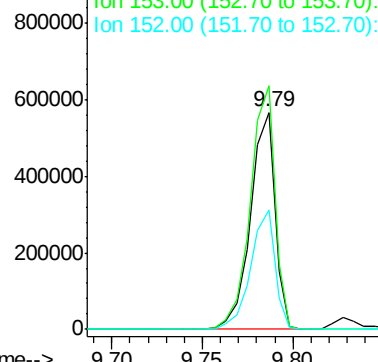
Tgt Ion:	154	Resp:	536888
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.2	136.8
152	55.0	43.8	65.8

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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: 20.330 ng

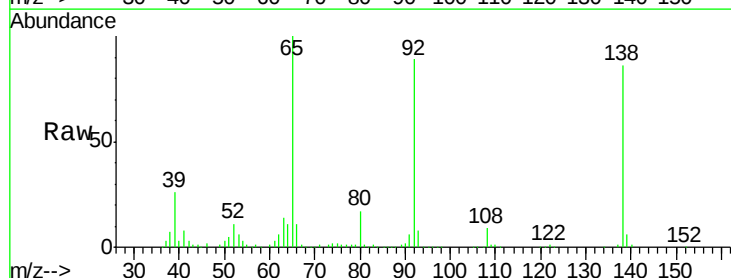
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

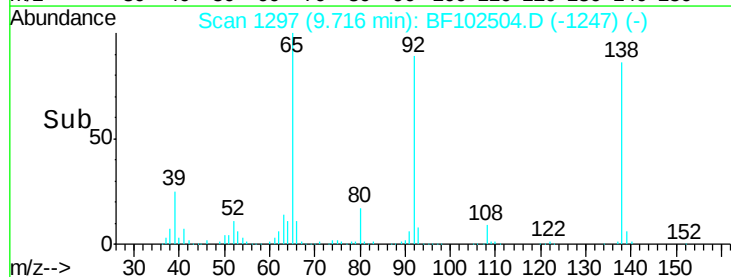
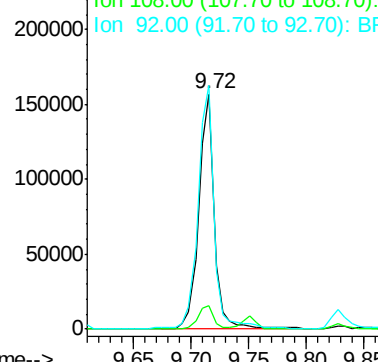
Lab File: BF102504.D

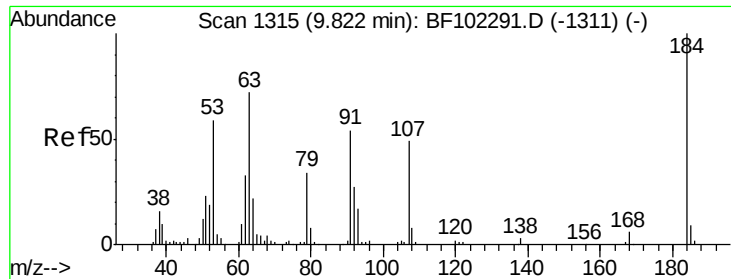
Acq: 27 Jan 2018 12:23

Tgt Ion:	138	Resp:	147817
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	103.5	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





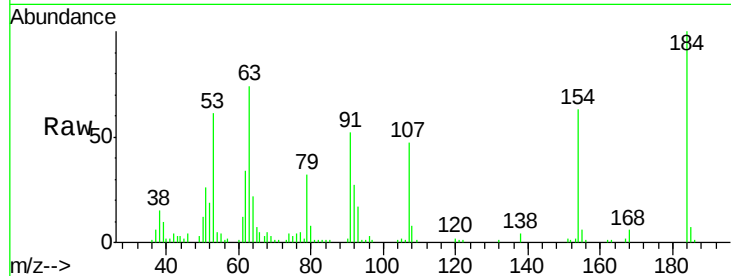
#53
2,4-Dinitrophenol
Concen: 21.433 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampled :
WC1MSD

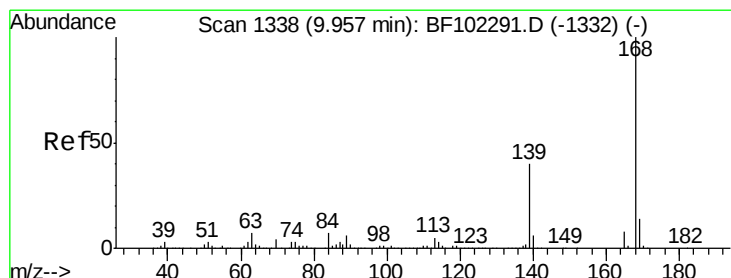
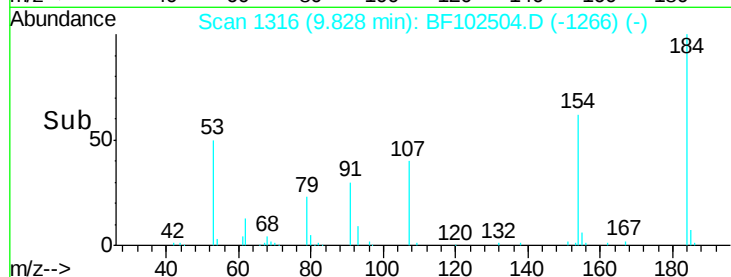
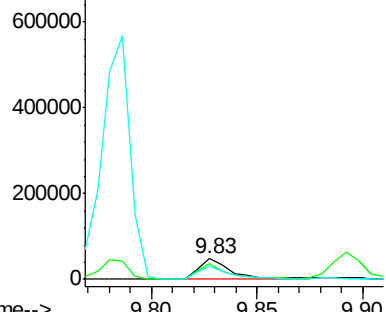
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51284		
63	73.8	54.2	81.2	
154	63.2	184.0	276.0	

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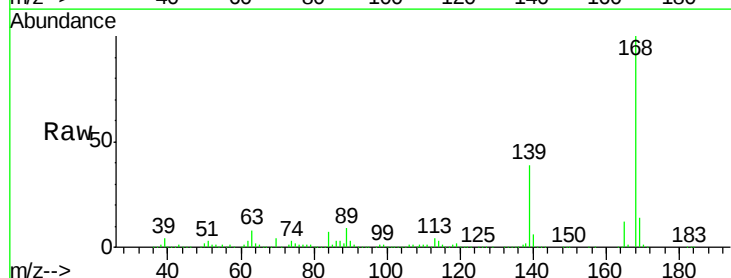


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

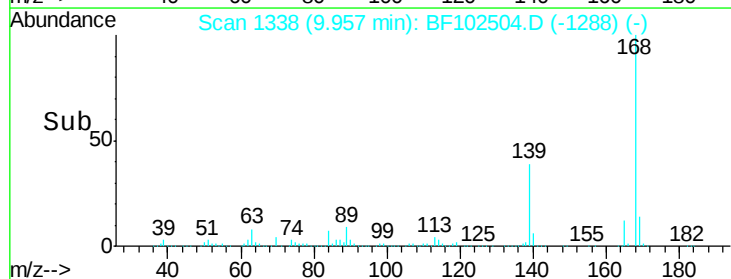
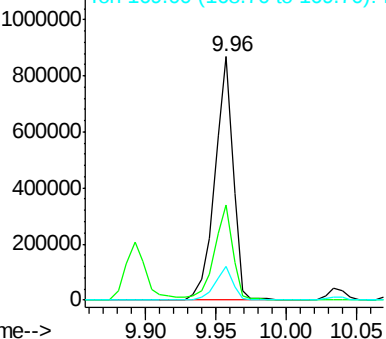


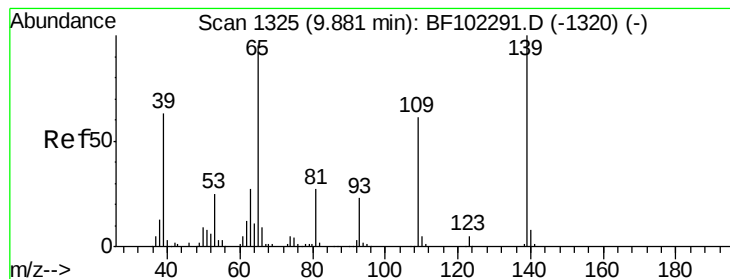
#54
Dibenzofuran
Concen: 26.448 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	780710		
139	39.1	30.1	45.1	
169	13.7	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 44.512 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

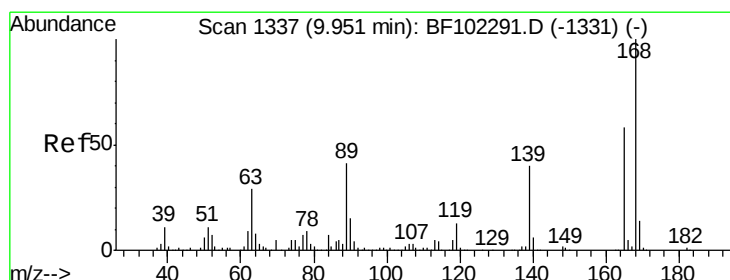
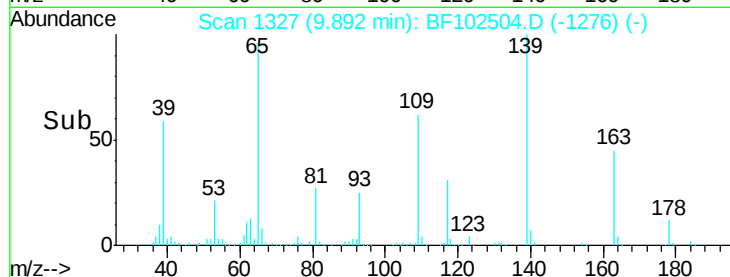
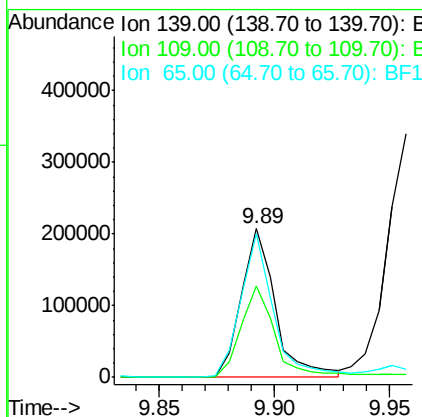
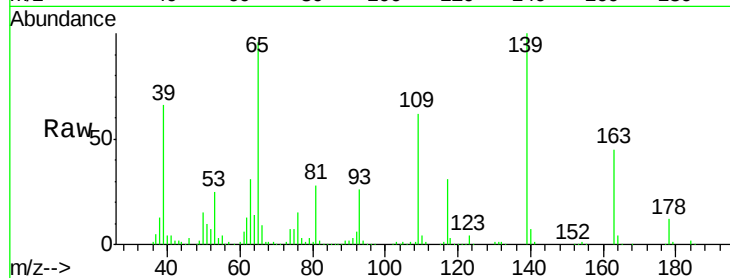
ClientSampled :

WC1MSD

Tgt Ion:	139	Resp:	213641
Ion Ratio	Lower	Upper	
139	100		
109	61.8	48.4	88.4
65	96.5	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 26.210 ng

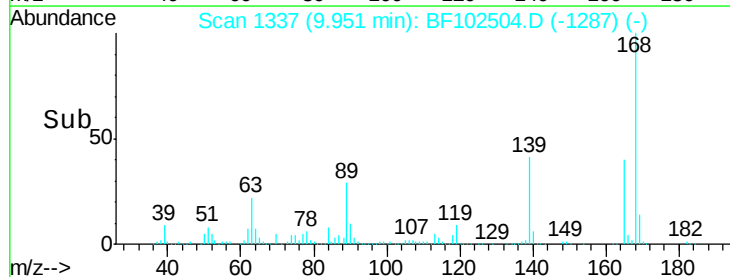
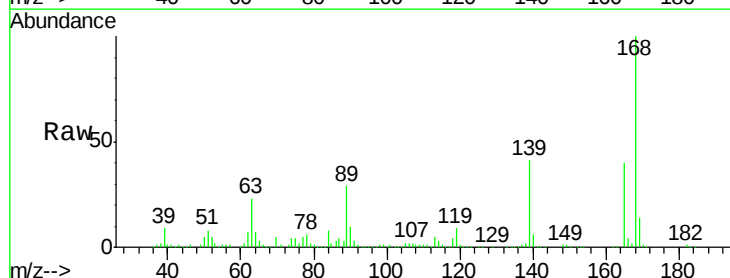
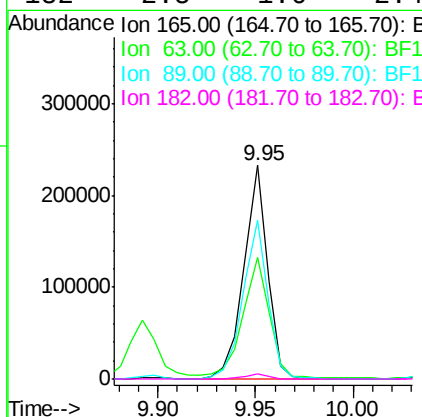
RT: 9.95 min Scan# 1337

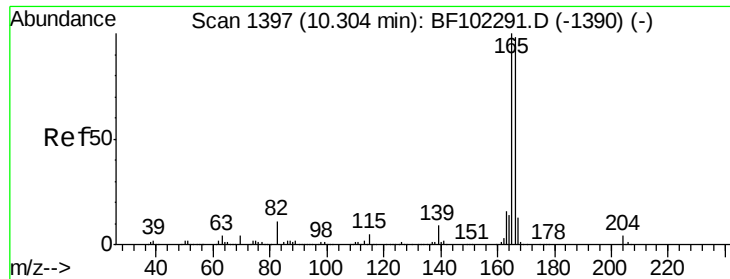
Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion:	165	Resp:	198106
Ion Ratio	Lower	Upper	
165	100		
63	56.9	36.4	54.6#
89	74.3	57.8	86.6
182	2.5	1.6	2.4#





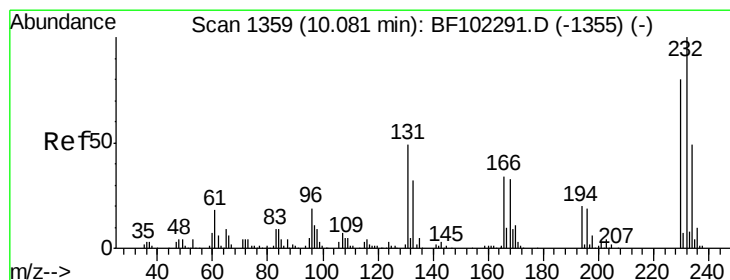
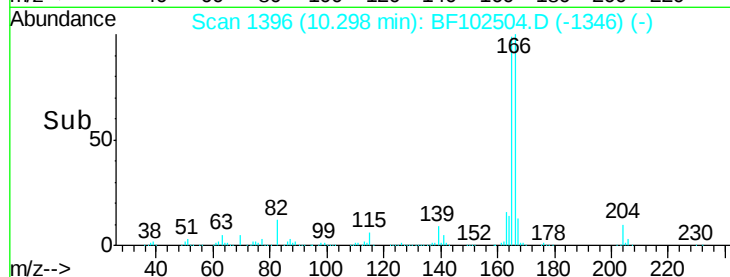
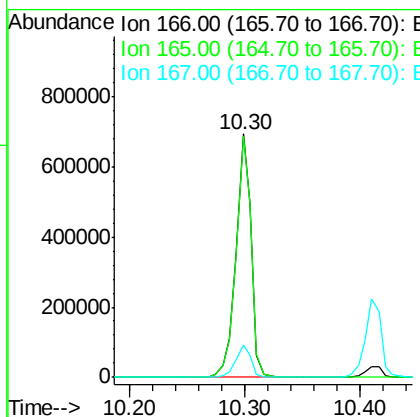
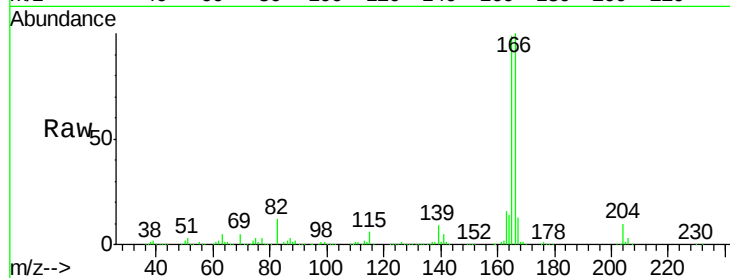
#57
Fluorene
 Concen: 26.704 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	624607		
165	99.2	79.8	119.8	
167	13.3	10.6	16.0	

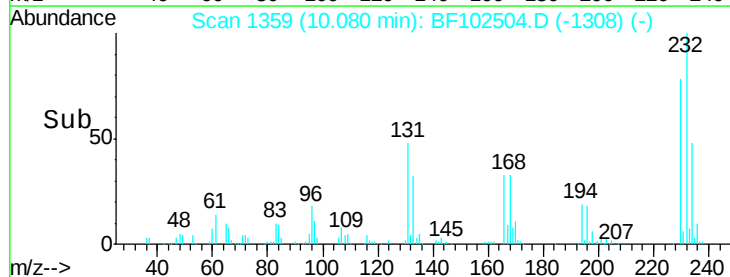
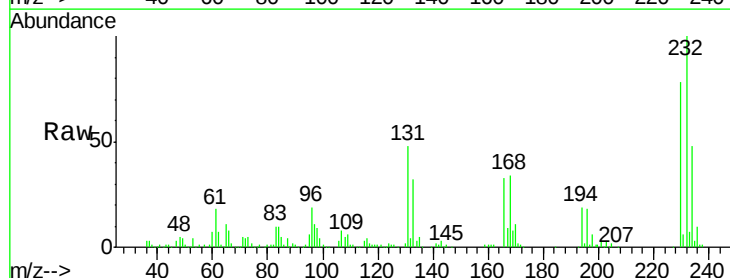
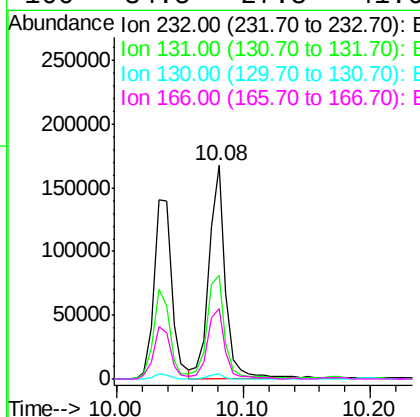
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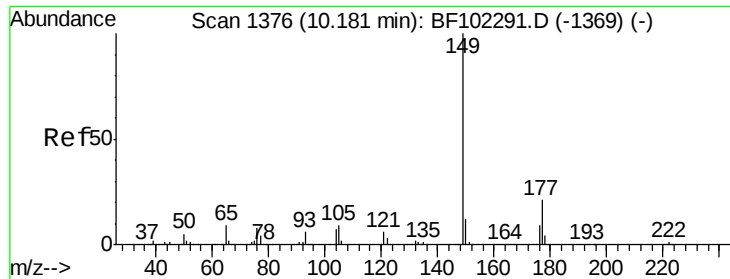
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 27.225 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152031		
131	52.1	43.8	65.8	
130	2.4	2.1	3.1	
166	34.5	27.8	41.6	





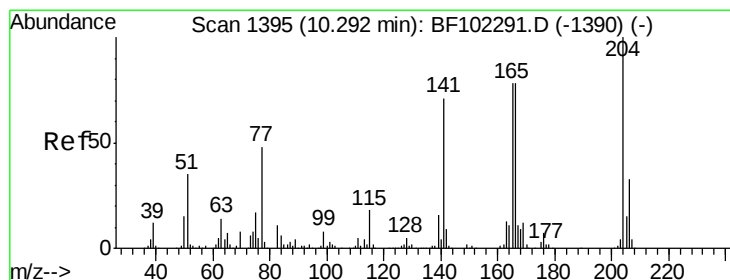
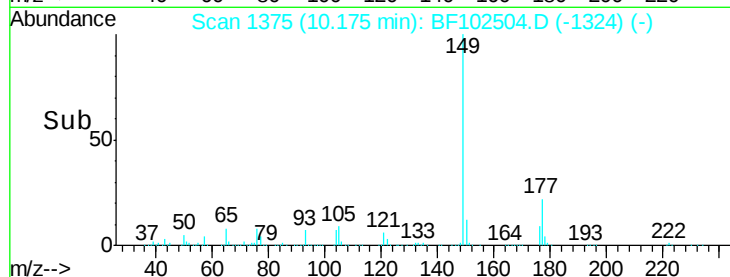
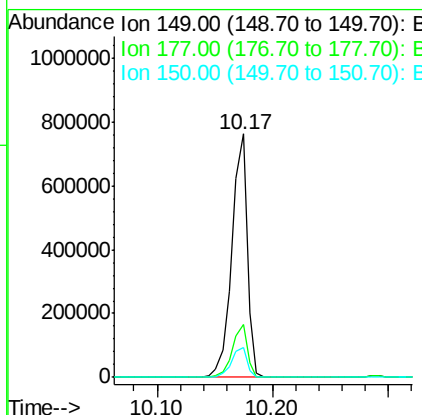
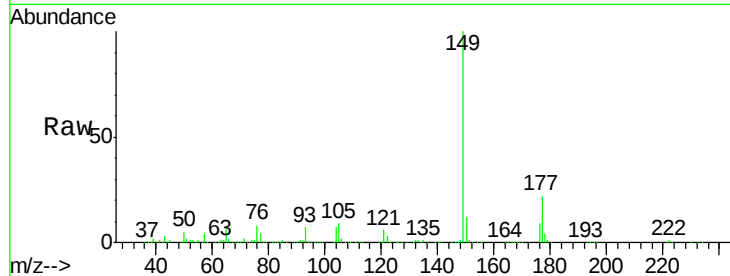
#59
Diethylphthalate
Concen: 25.406 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampled :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.5	10.1	15.1

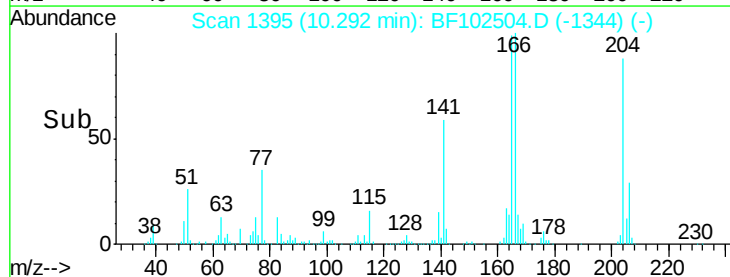
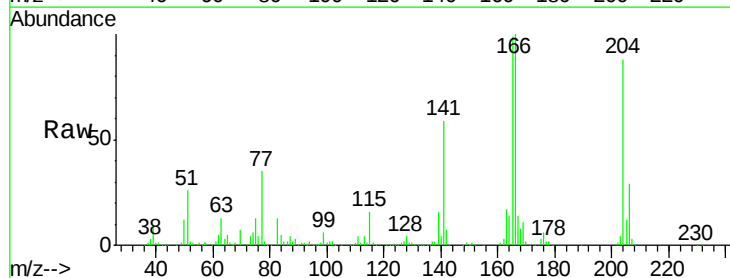
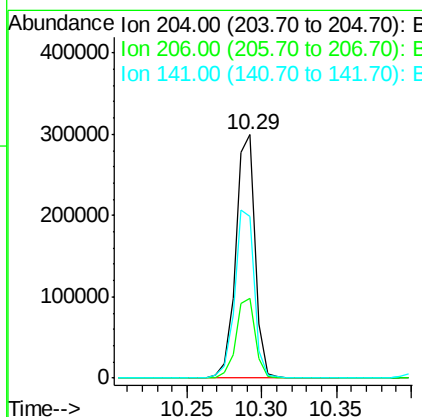
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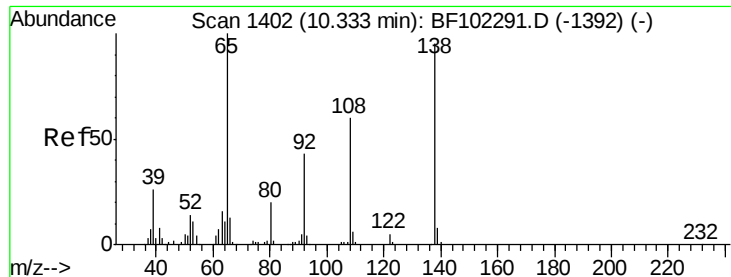
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 27.067 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	66.6	54.6	81.8





#61

4-Nitroaniline

Concen: 24.166 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

ClientSampled :

WC1MSD

Tgt Ion: 138 Resp: 175332

Ion Ratio Lower Upper

138 100

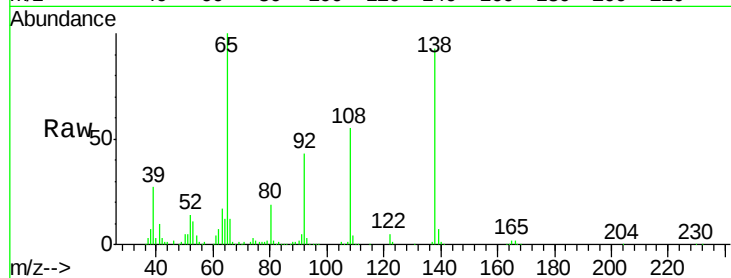
92 45.9 30.2 70.2

108 59.4 52.5 92.5

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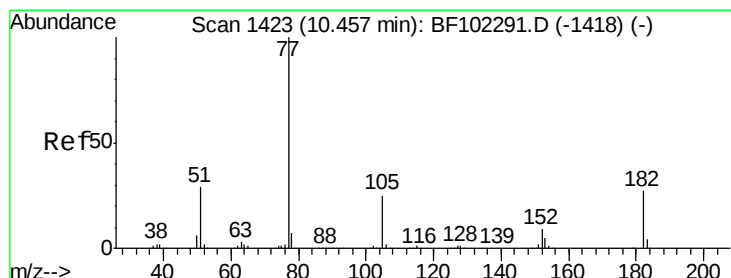
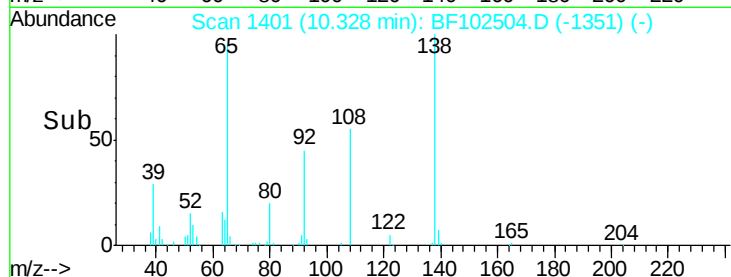
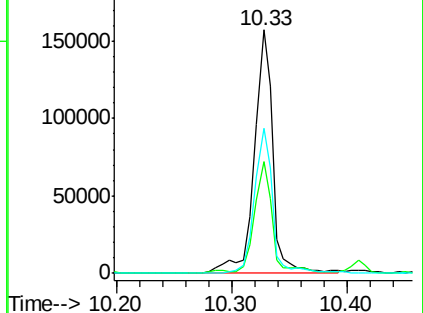
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 25.960 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion: 77 Resp: 658435

Ion Ratio Lower Upper

77 100

182 24.5 1.7 41.7

105 24.5 3.0 43.0

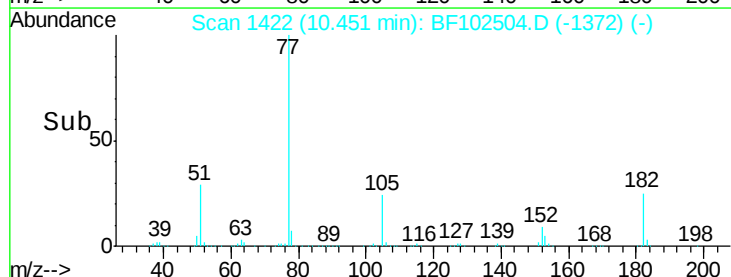
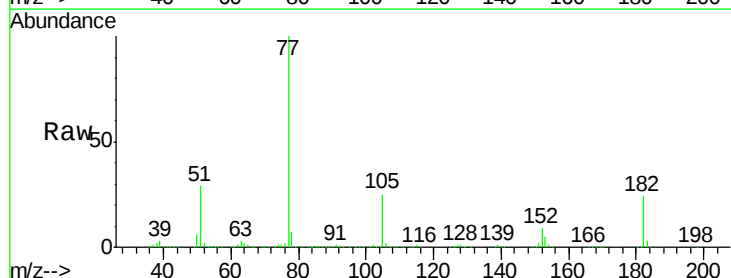
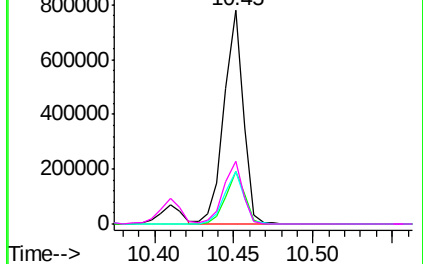
51 29.4 9.9 49.9

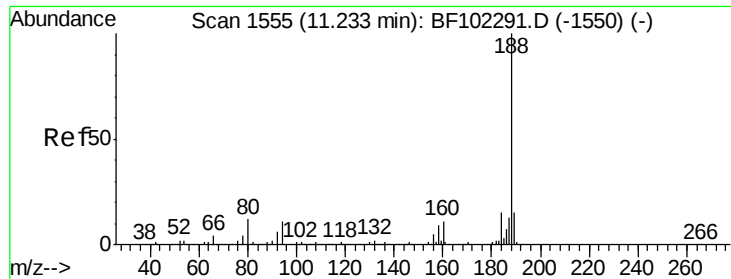
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





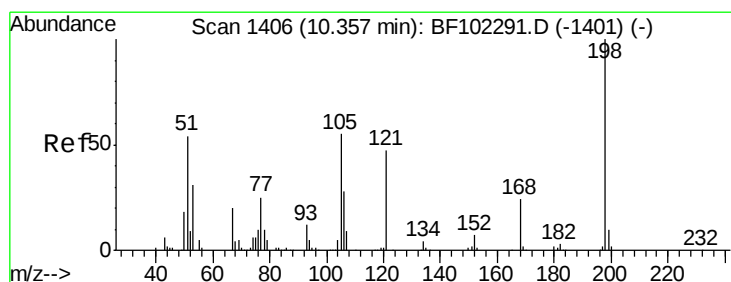
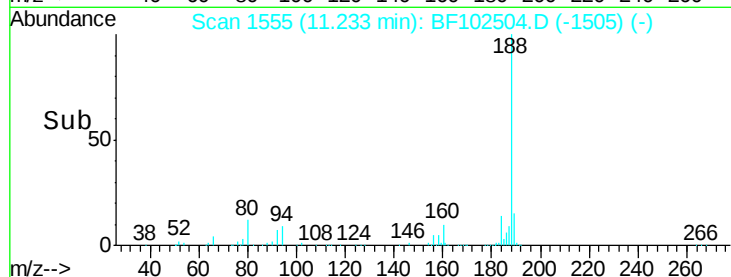
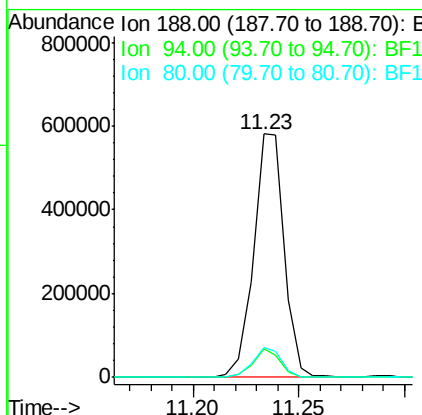
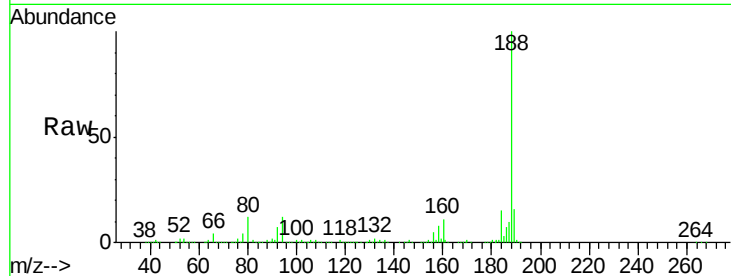
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	8.5	12.7
80	12.3	9.2	13.8

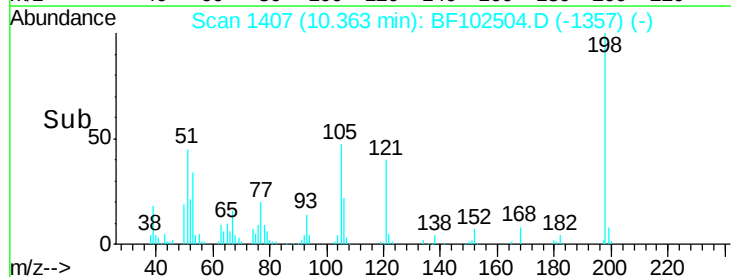
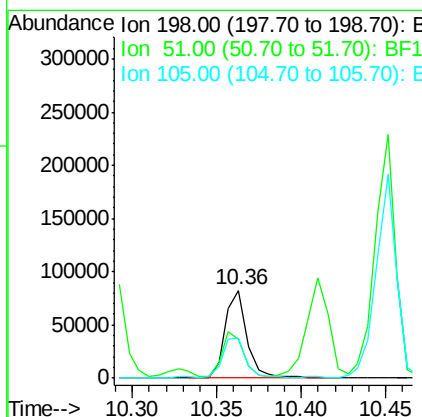
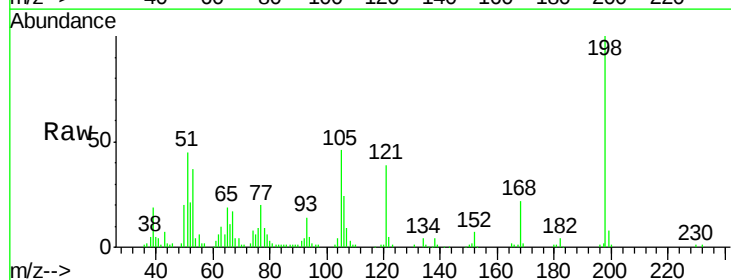
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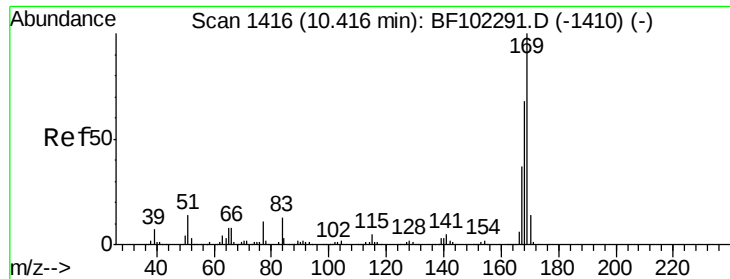
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.131 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.7	37.7	77.7
105	46.3	36.3	76.3





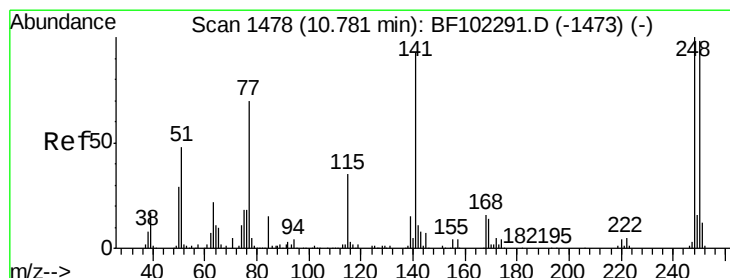
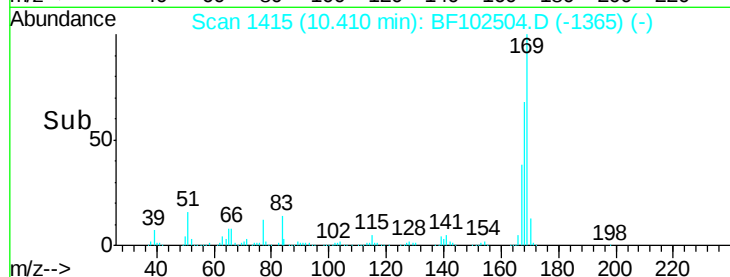
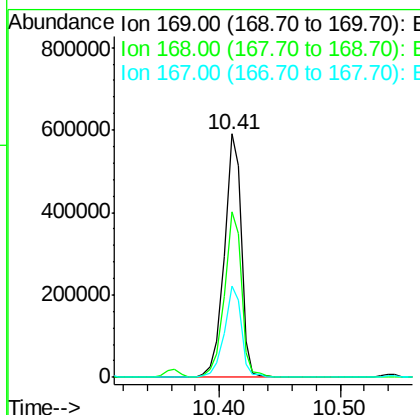
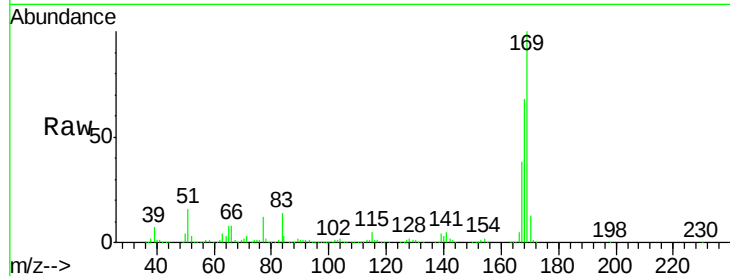
#65
 n-Nitrosodiphenylamine
 Concen: 26.806 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	575296		
168	67.9		54.4	81.6
167	37.7		29.8	44.6

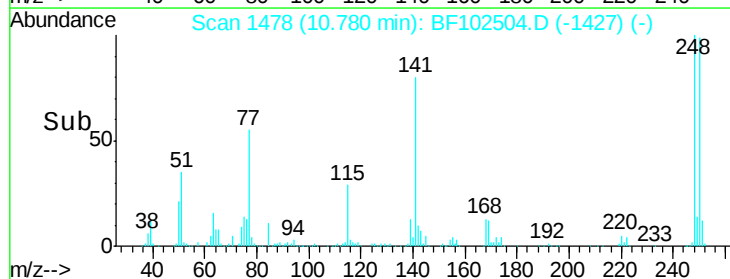
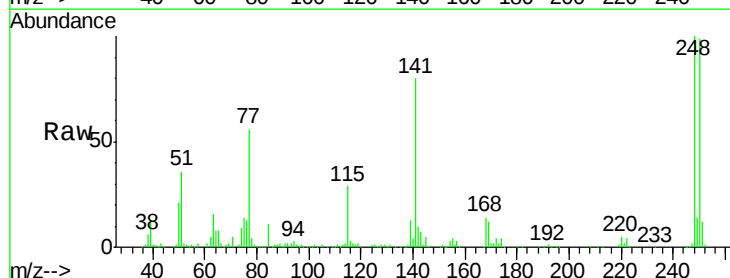
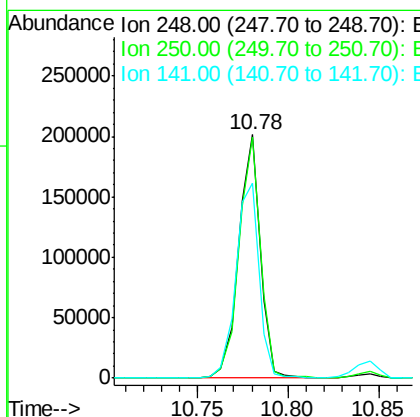
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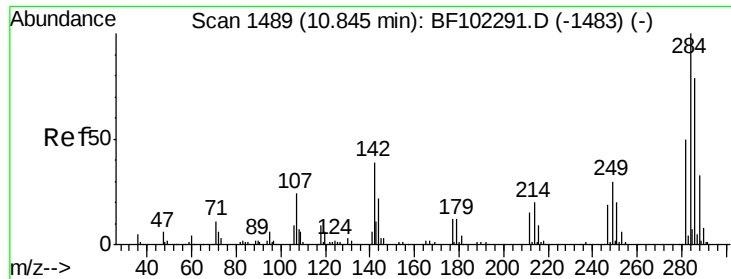
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#66
 4-Bromophenyl-phenylether
 Concen: 26.624 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167585		
250	99.2		76.9	115.3
141	80.2		74.4	111.6





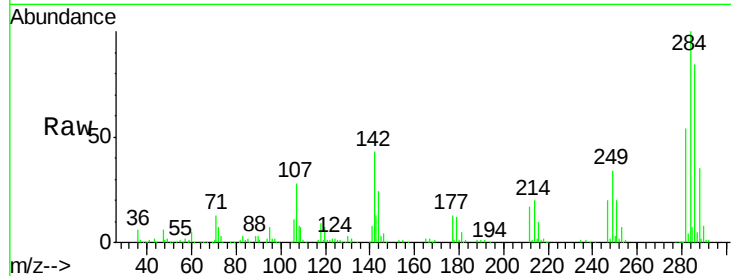
#67
Hexachlorobenzene
Concen: 23.417 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampled :
WC1MSD

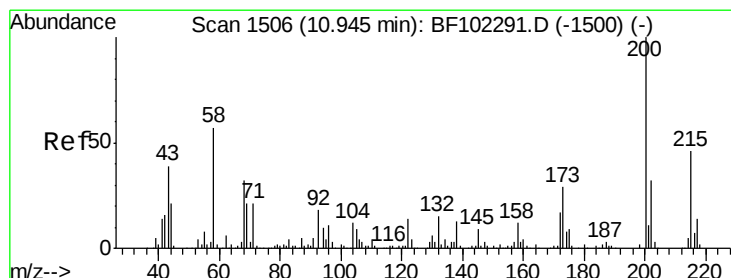
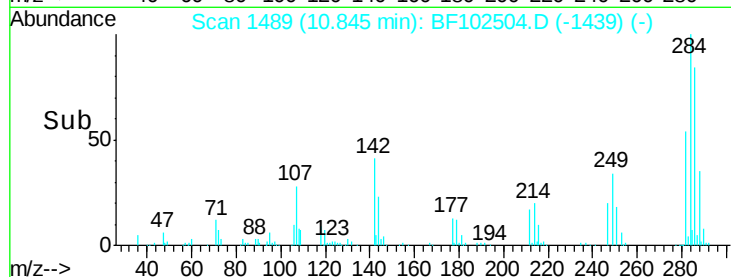
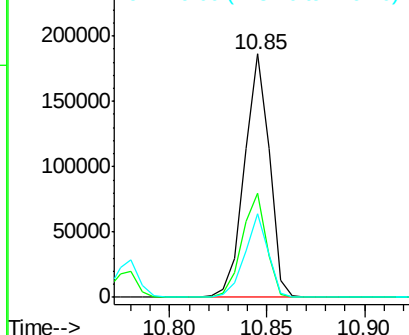
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	164844		
142	42.7	34.6	52.0	
249	34.5	24.8	37.2	

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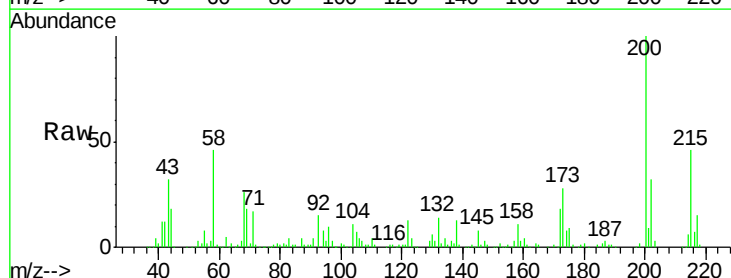


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

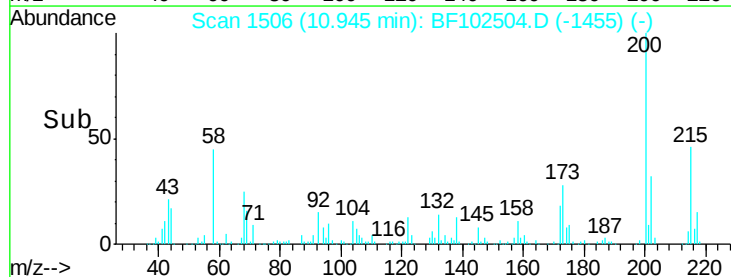
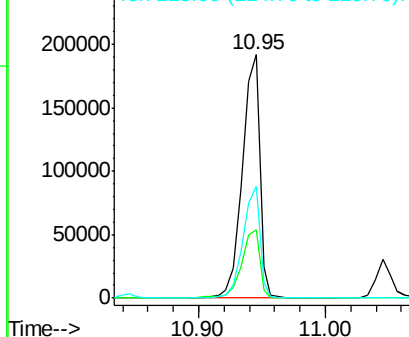


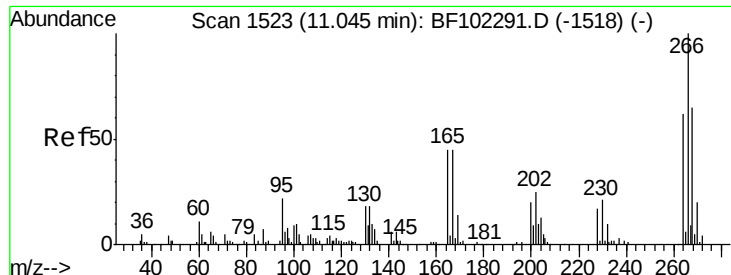
#68
Atrazine
Concen: 28.590 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181219		
173	28.2	8.6	48.6	
215	45.8	25.1	65.1	



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





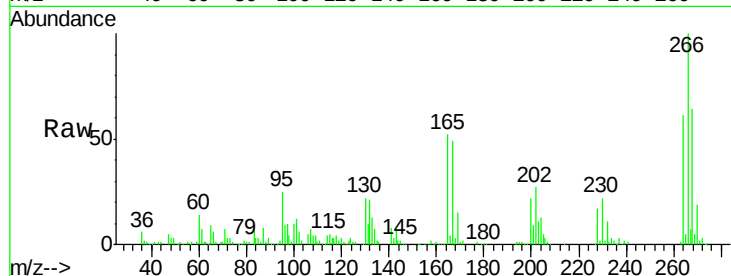
#69
 Pentachlorophenol
 Concen: 37.410 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	138343		
268	63.8	51.1	76.7	
264	61.4	49.5	74.3	

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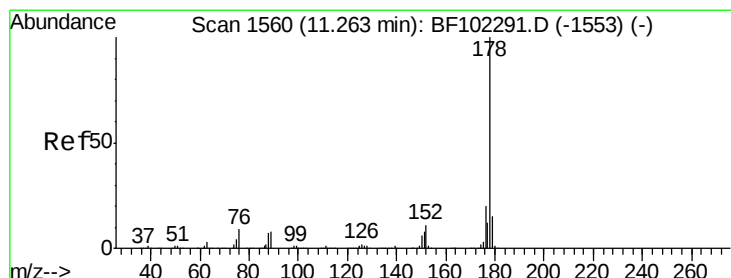
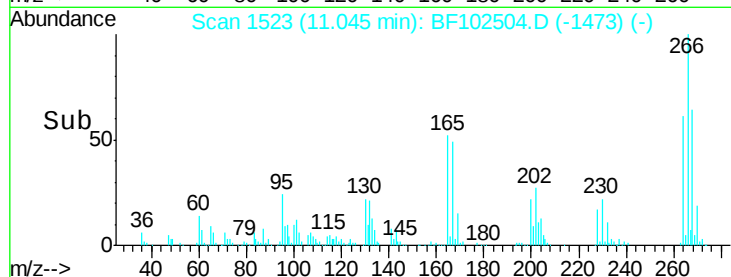
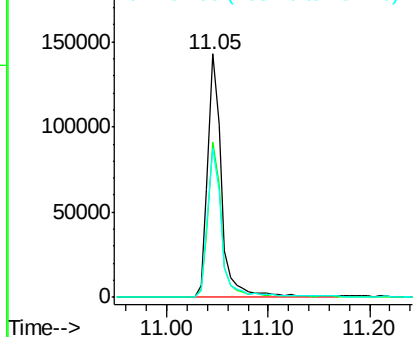


Abundance

Ion 265.70 (265.40 to 266.40): E

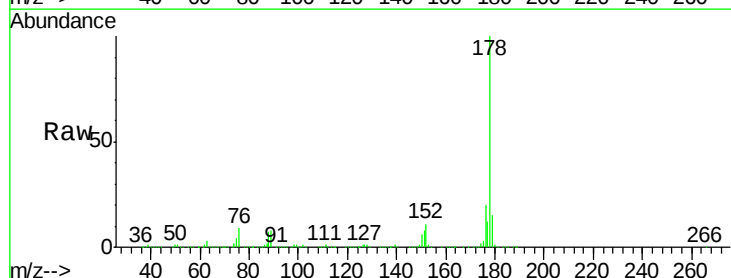
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 25.357 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	863975		
176	19.8	15.8	23.8	
179	15.2	13.0	19.6	

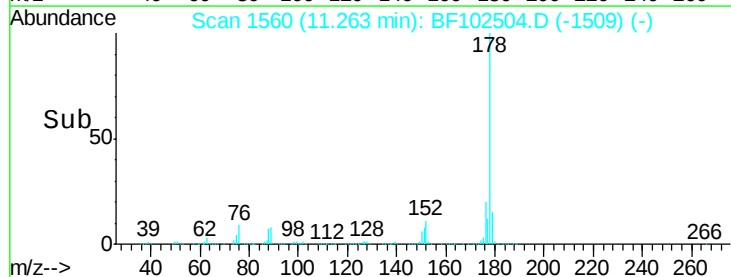
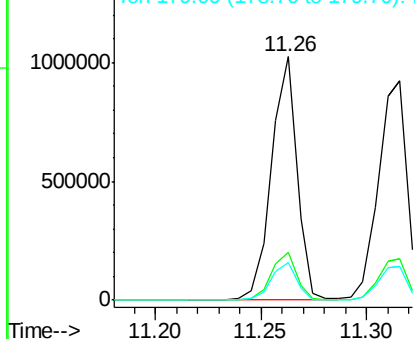


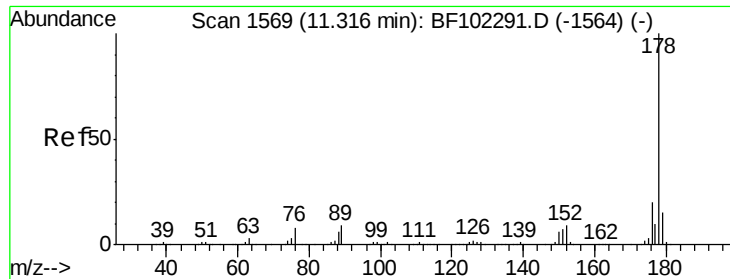
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





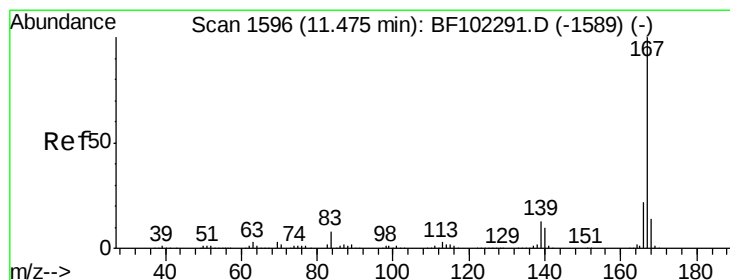
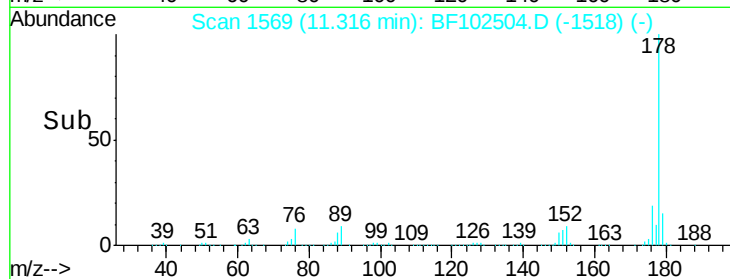
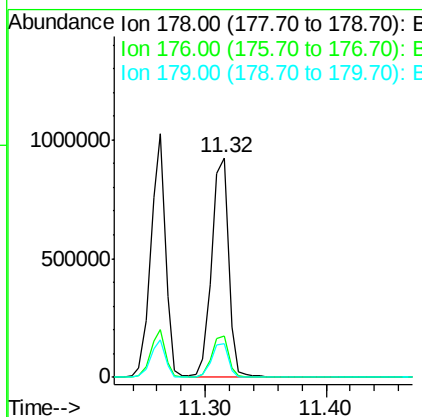
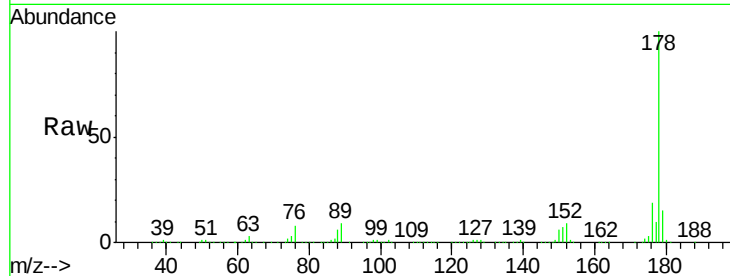
#71
 Anthracene
 Concen: 25.708 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

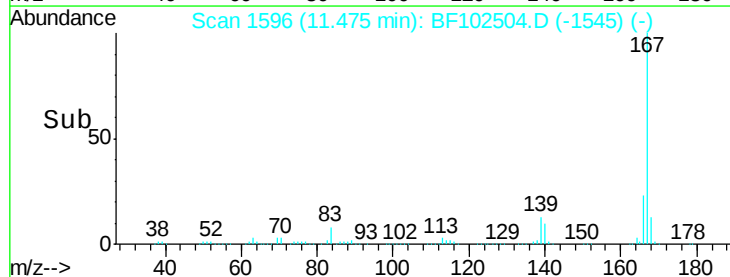
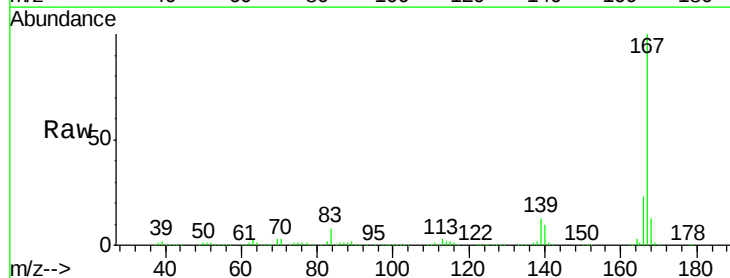
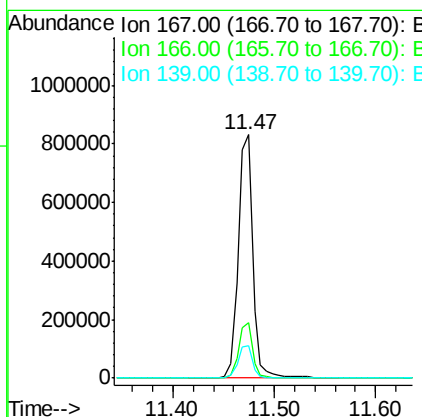
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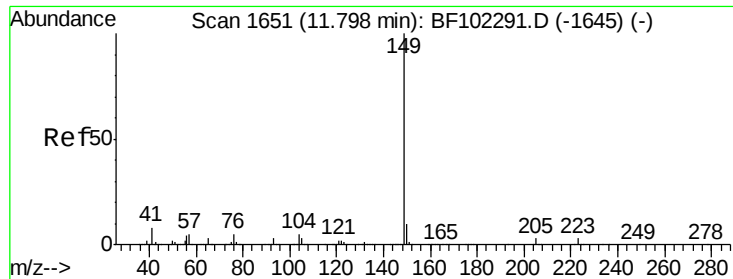
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#72
 Carbazole
 Concen: 24.513 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.075 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

ClientSampleId :

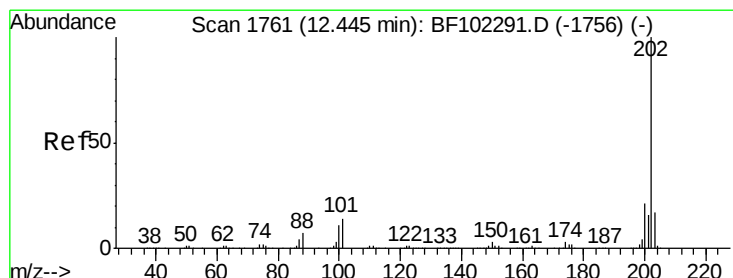
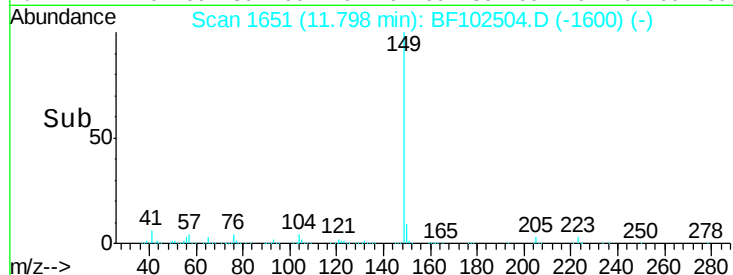
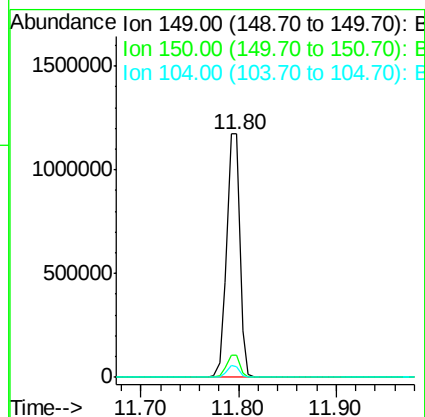
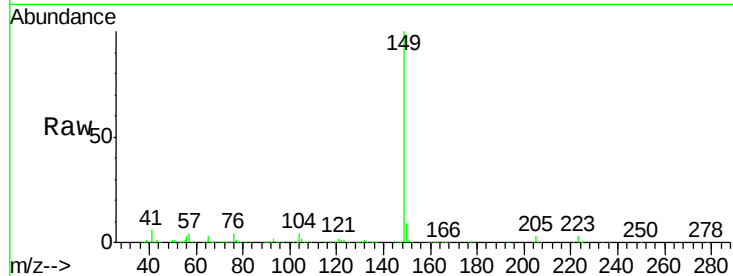
WC1MSD

Tgt Ion:149 Resp: 1105817

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 23.877 ng

RT: 12.45 min Scan# 1762

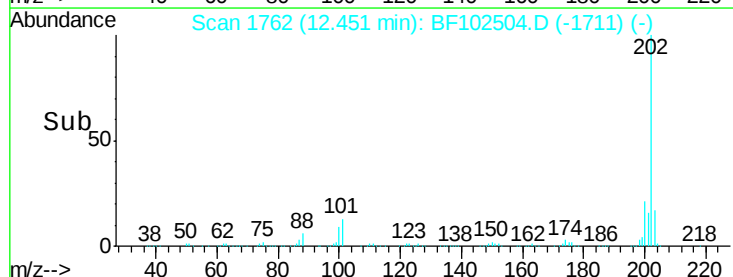
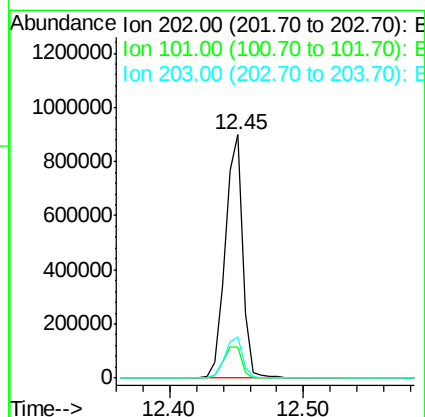
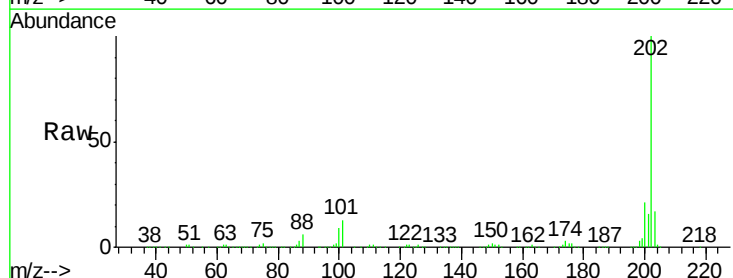
Delta R.T. 0.00 min

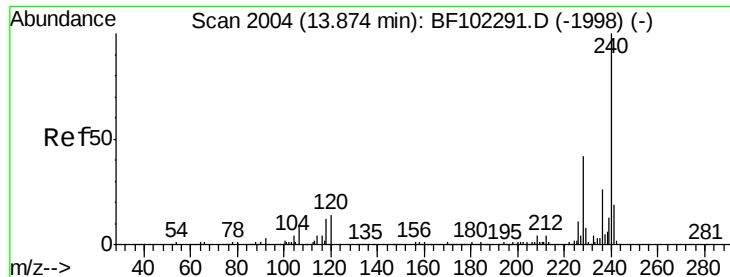
Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Tgt Ion:202 Resp: 829630

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102504.D

Acq: 27 Jan 2018 12:23

Instrument :

BNA_F

ClientSampled :

WC1MSD

Tgt Ion:240 Resp: 318570
Ion Ratio Lower Upper

240 100

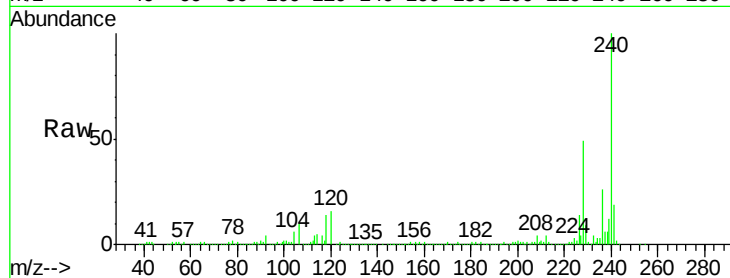
120 15.5 9.5 14.3#

236 25.6 20.7 31.1

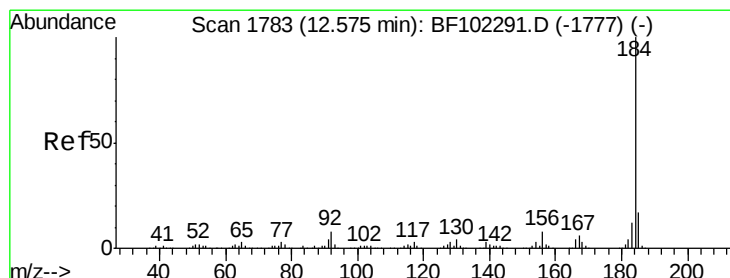
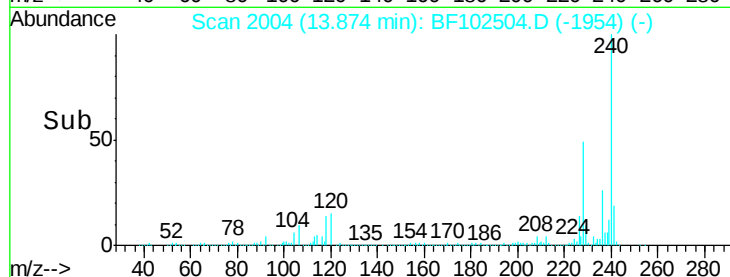
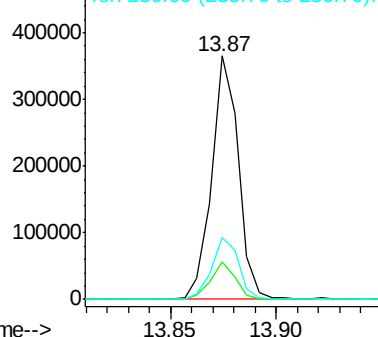
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.472 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF102504.D

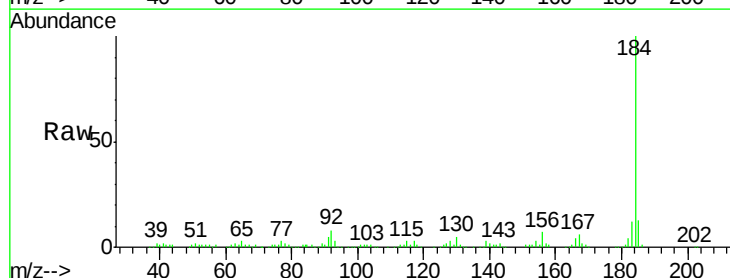
Acq: 27 Jan 2018 12:23

Tgt Ion:184 Resp: 186989
Ion Ratio Lower Upper

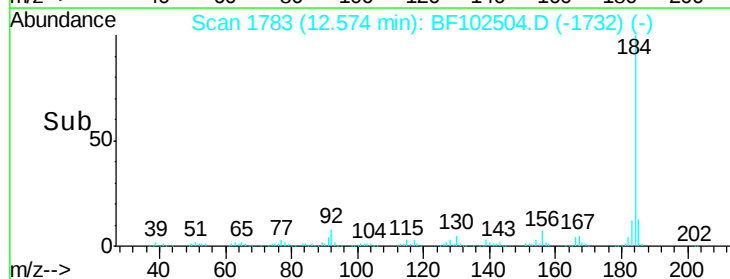
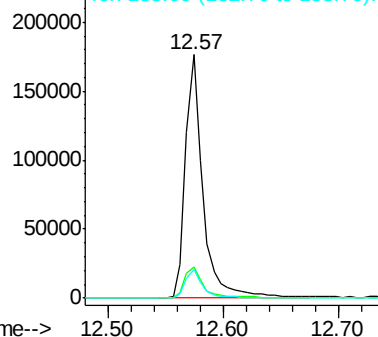
184 100

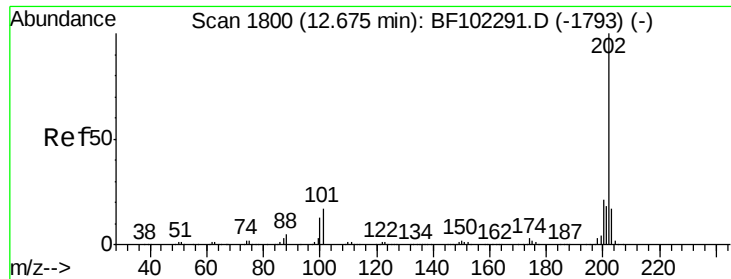
185 13.0 12.6 18.8

183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





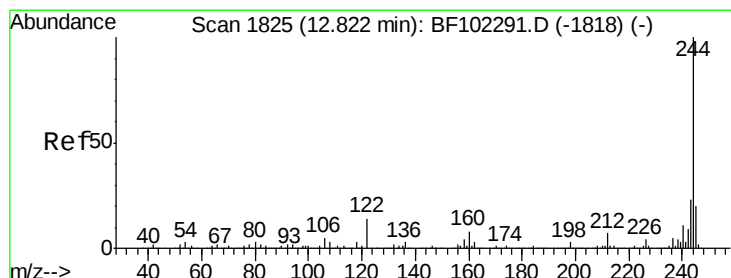
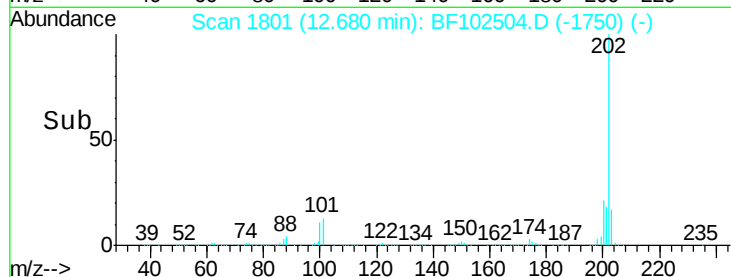
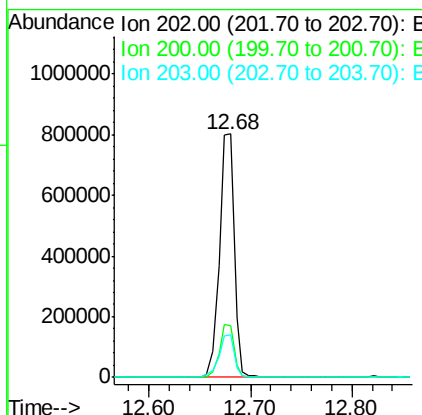
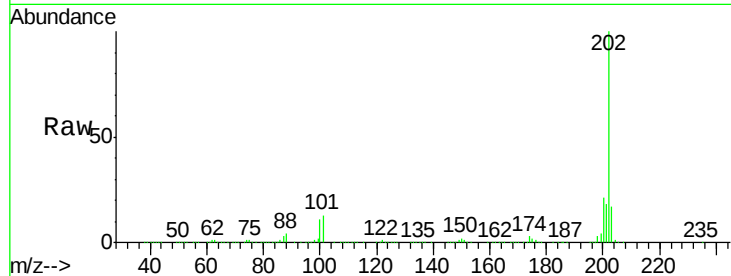
#77
 Pyrene
 Concen: 33.050 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5

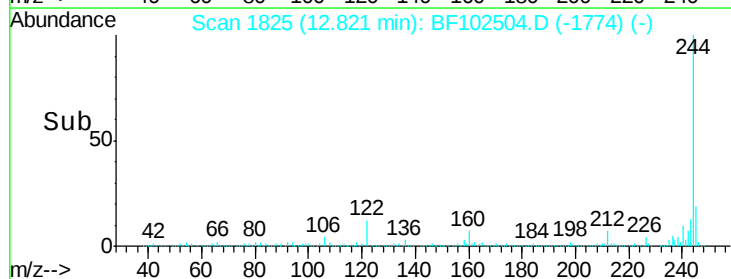
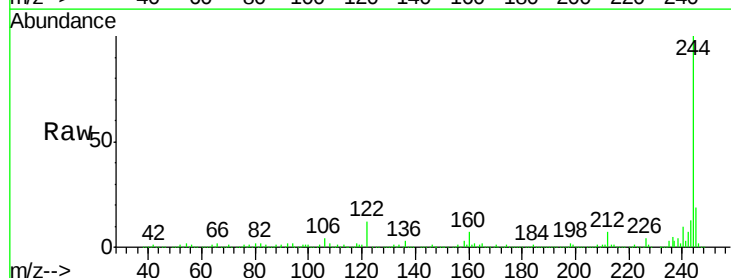
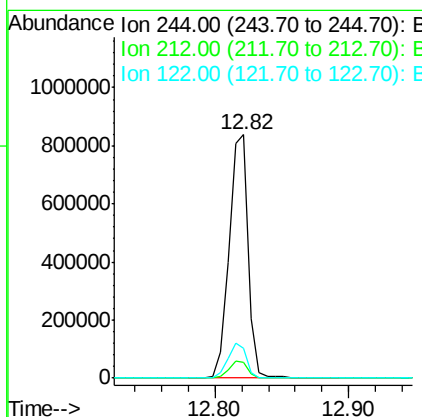
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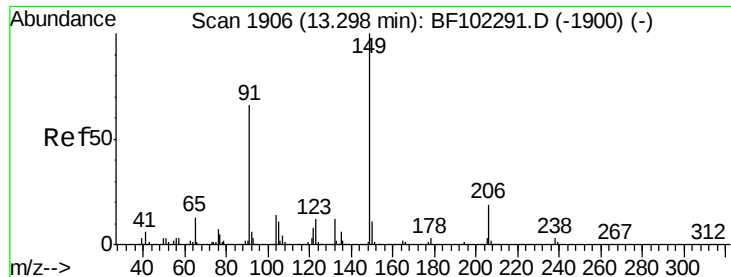
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#78
 Terphenyl-d14
 Concen: 59.721 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4





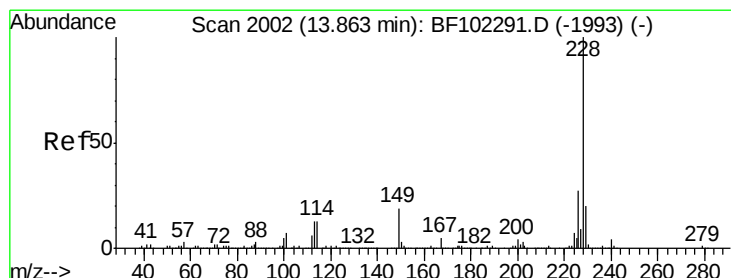
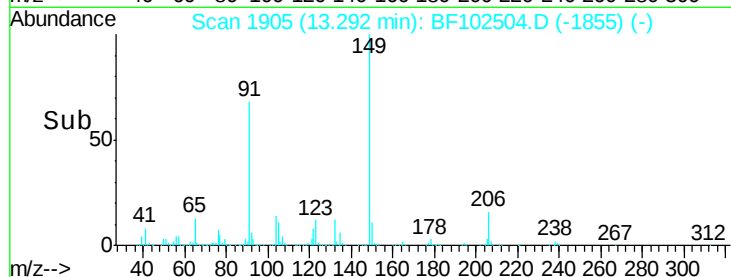
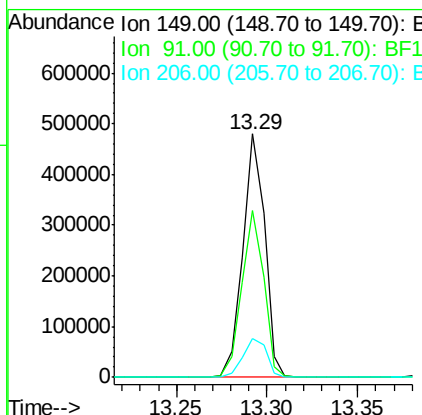
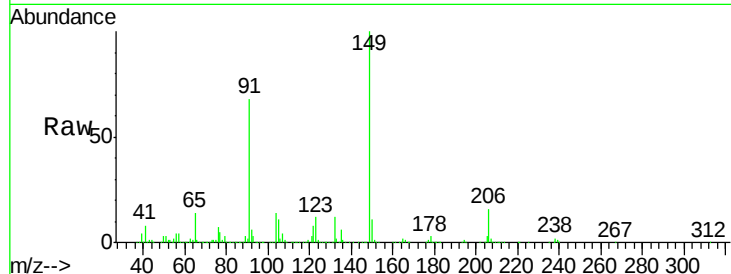
#79
Butylbenzylphthalate
Concen: 33.020 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.4	56.8	85.2
206	16.1	14.1	21.1

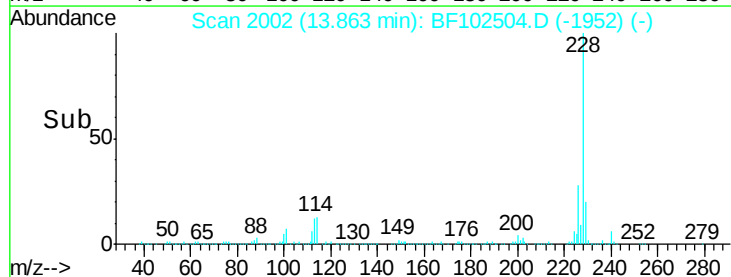
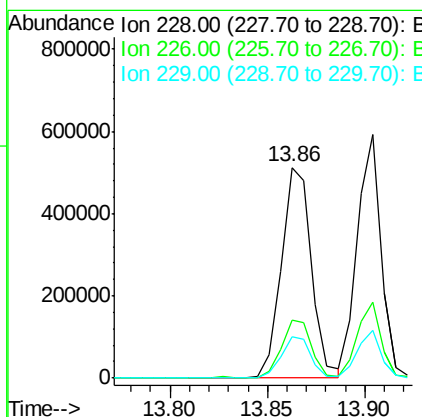
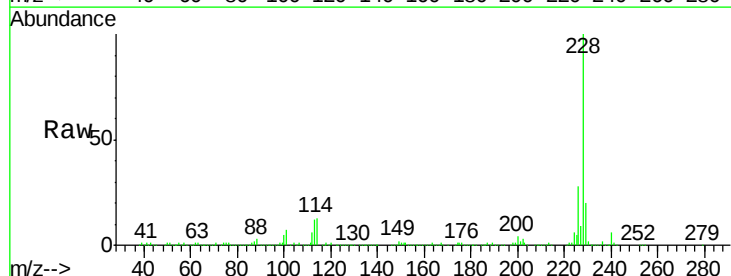
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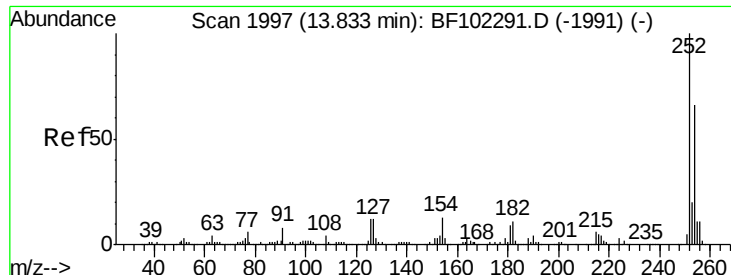
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#80
Benzo(a)anthracene
Concen: 27.804 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.6	33.8
229	19.6	15.8	23.6





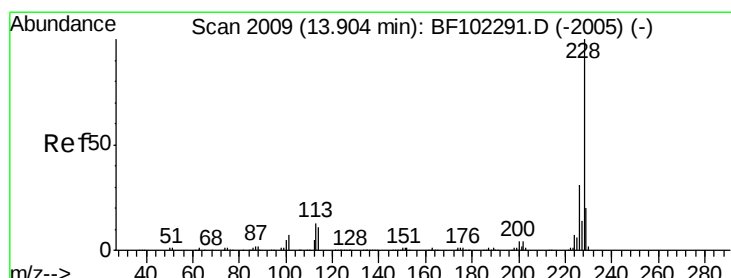
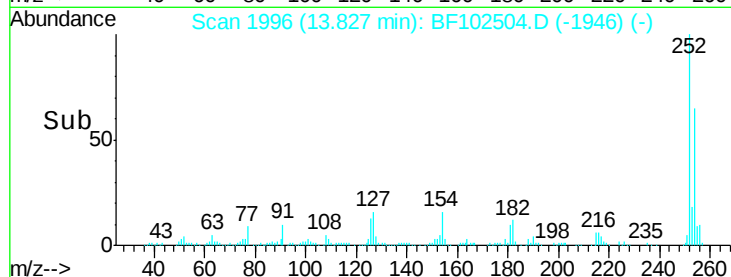
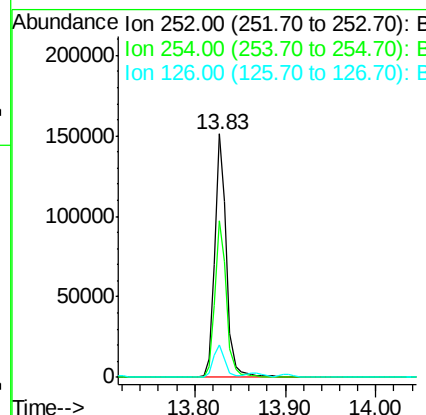
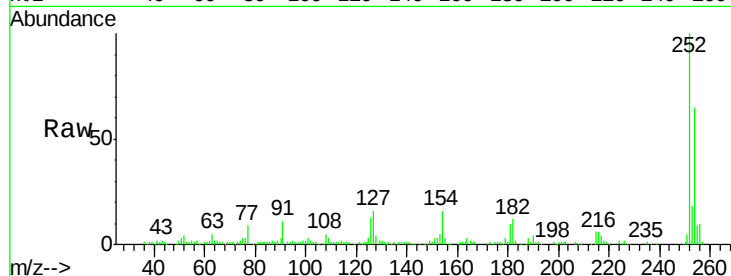
#81
 3,3'-Dichlorobenzidine
 Concen: 19.320 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	139002		
254	64.5	50.4	75.6	
126	13.4	11.3	16.9	

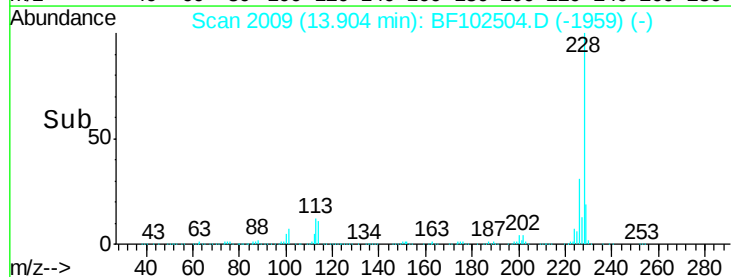
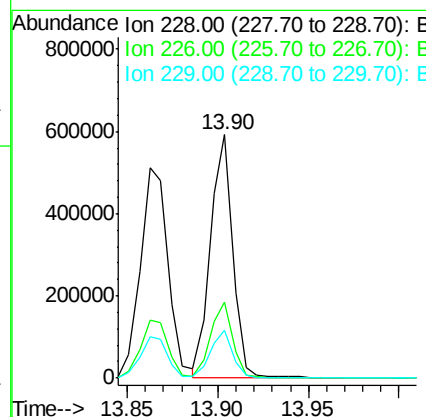
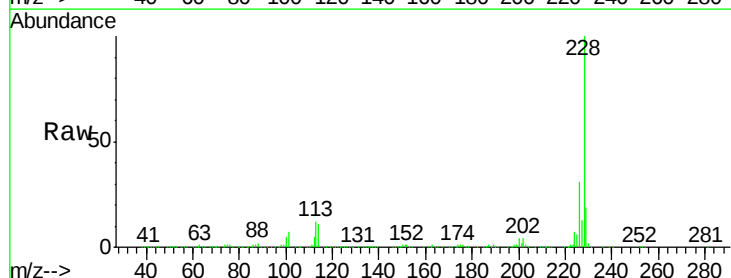
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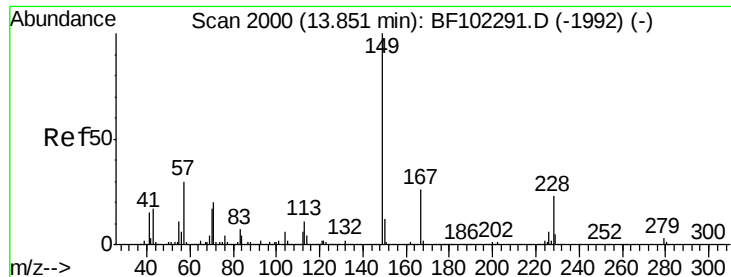
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#82
 Chrysene
 Concen: 25.331 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	504520		
226	31.1	25.0	37.6	
229	19.4	16.2	24.4	





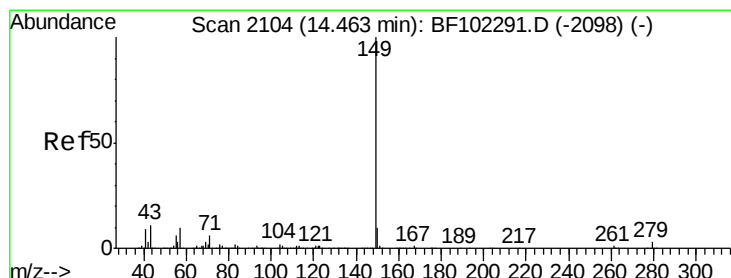
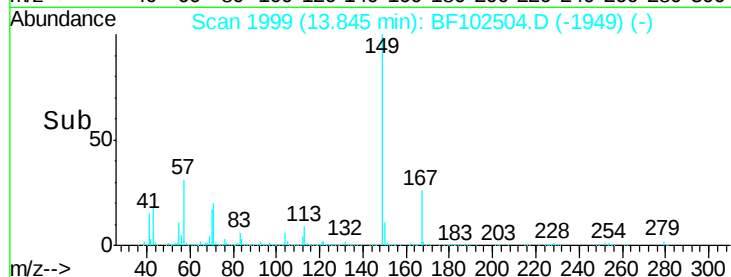
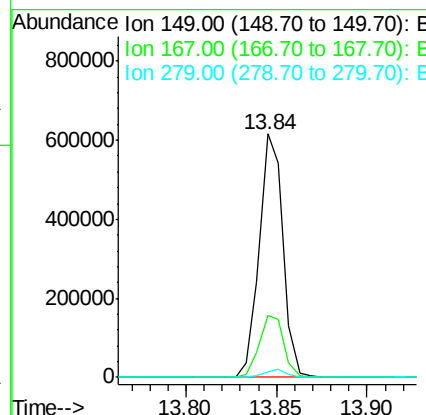
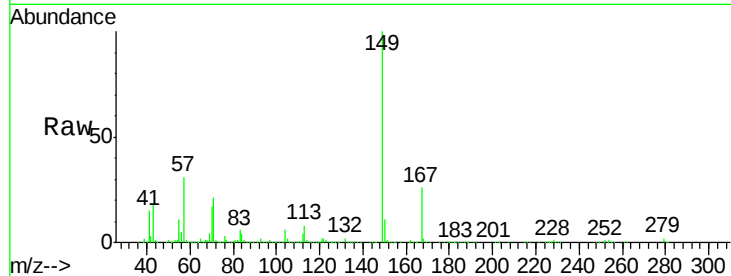
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	2.5	3.0	4.4#

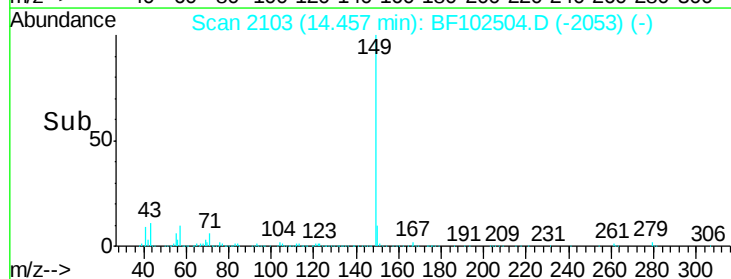
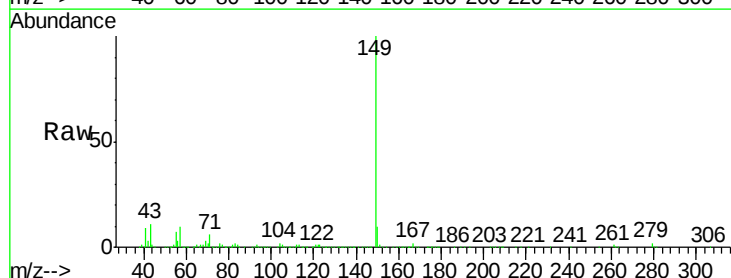
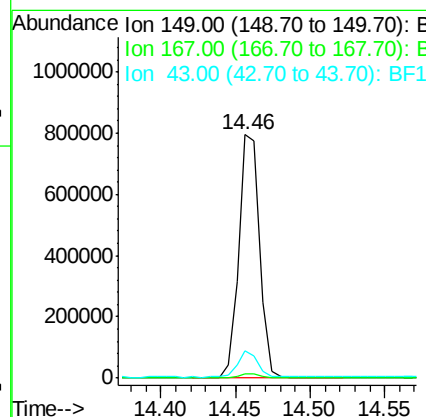
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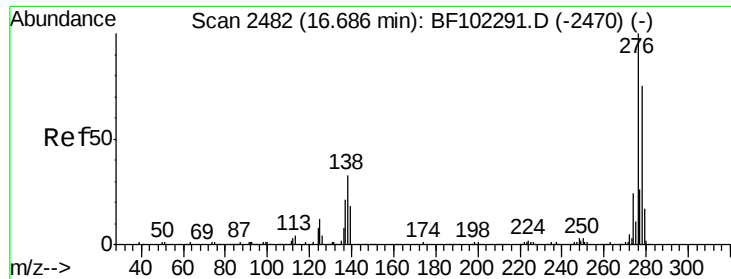
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#84
 Di-n-octyl phthalate
 Concen: 29.146 ng
 RT: 14.46 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6





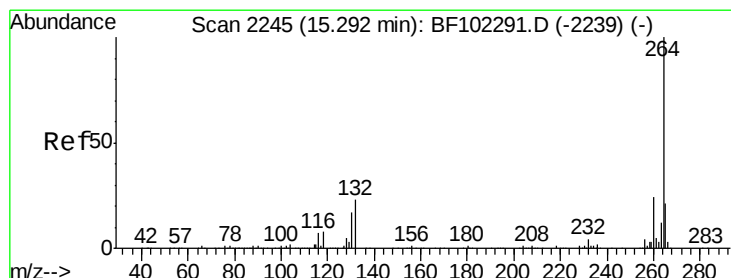
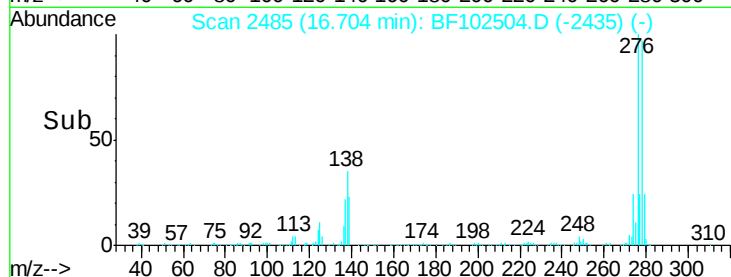
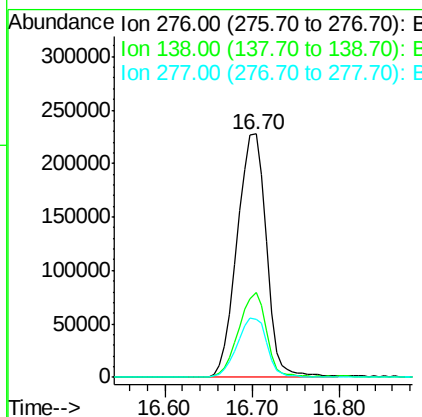
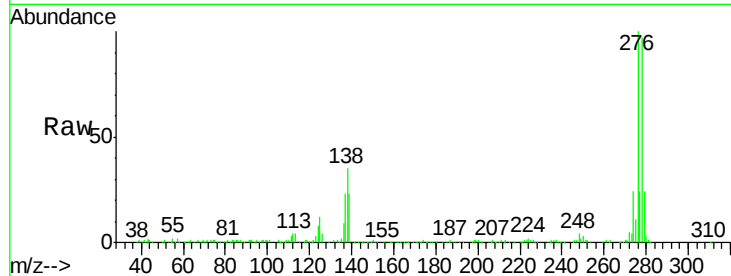
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.329 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	25.2	20.1	30.1

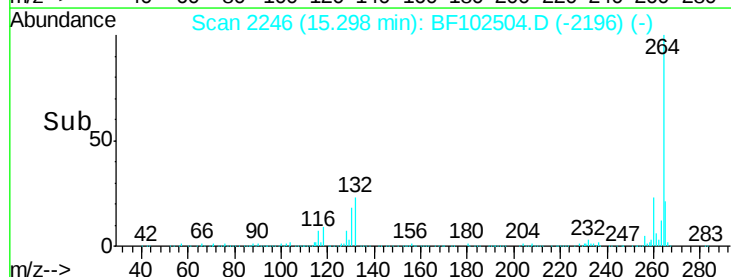
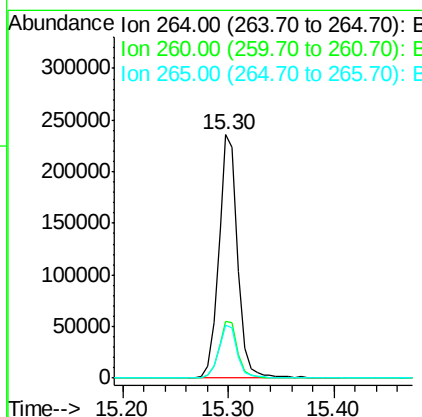
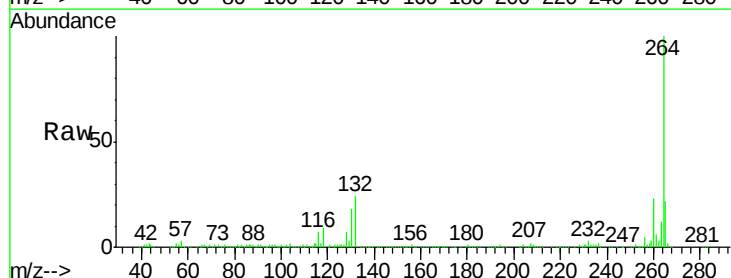
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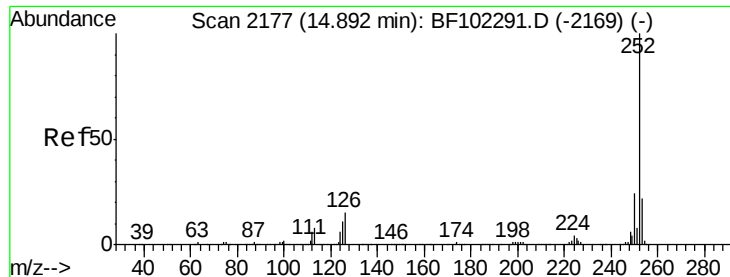
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.5	26.3





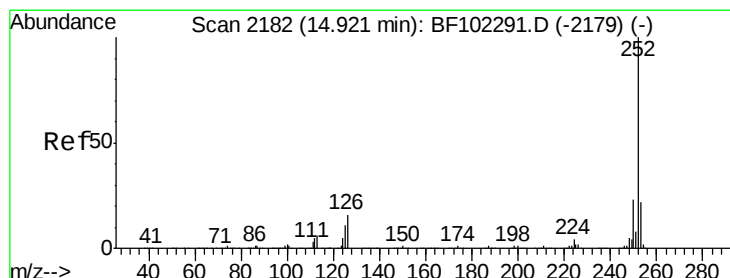
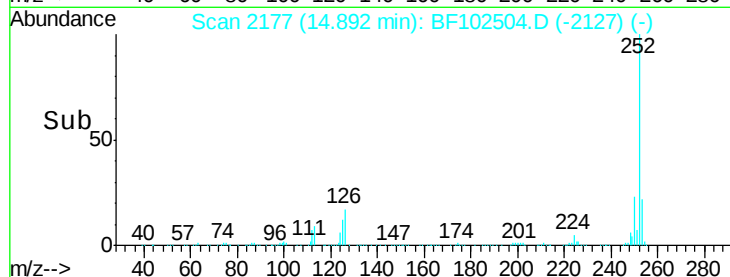
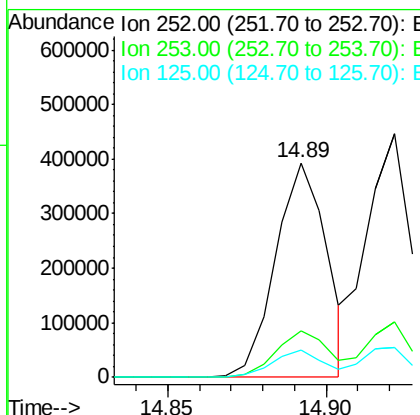
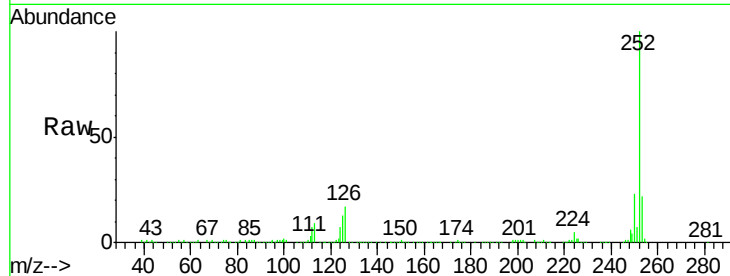
#87
Benzo(b)fluoranthene
Concen: 23.166 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.5	9.0	13.6

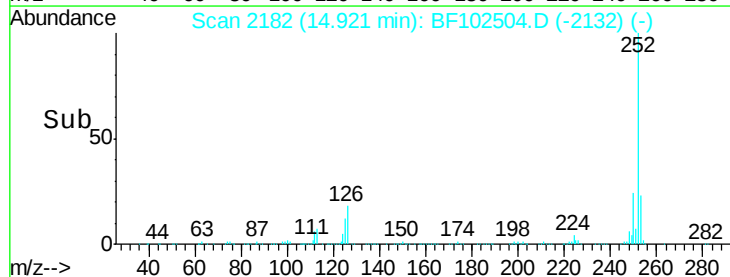
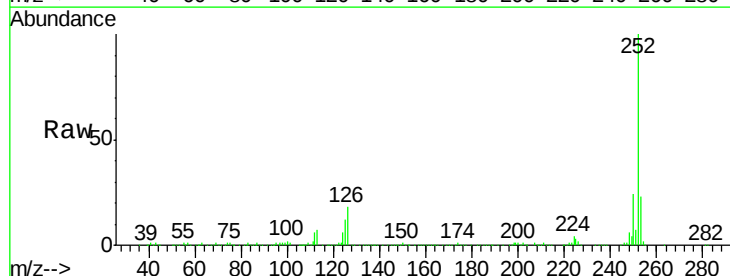
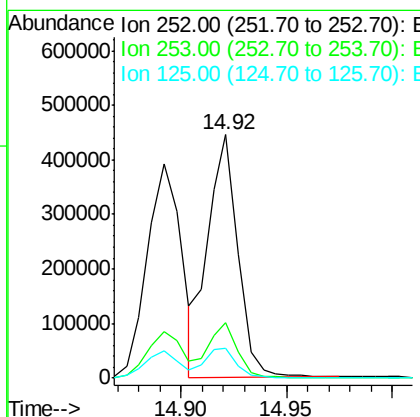
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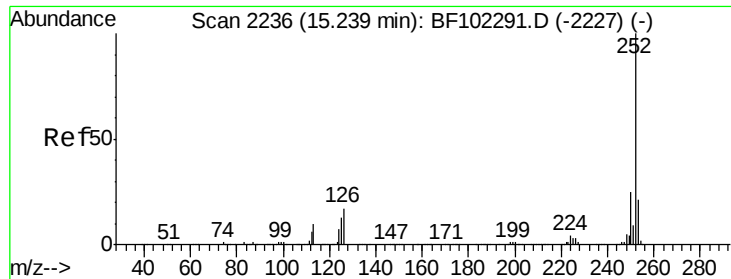
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#88
Benzo(k)fluoranthene
Concen: 24.500 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	12.1	10.2	15.2





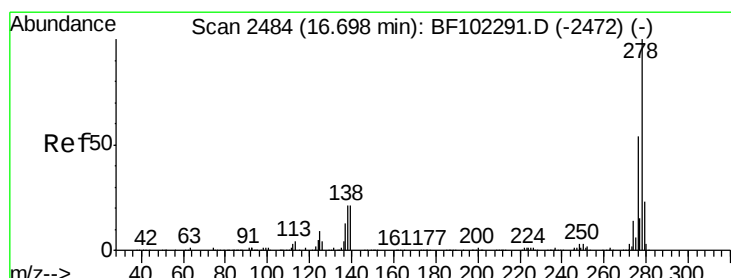
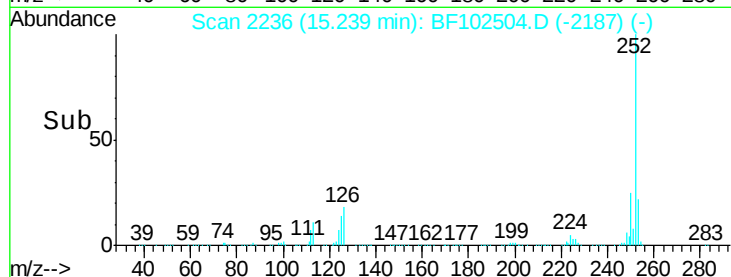
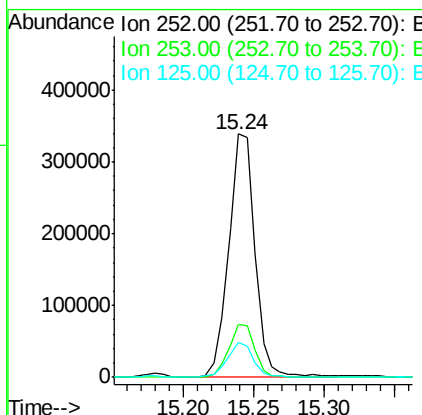
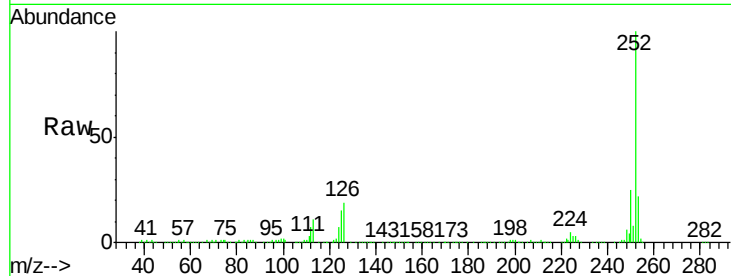
#89
Benzo(a)pyrene
Concen: 25.531 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Instrument :
BNA_F
ClientSampleId :
WC1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.6	9.8	14.6

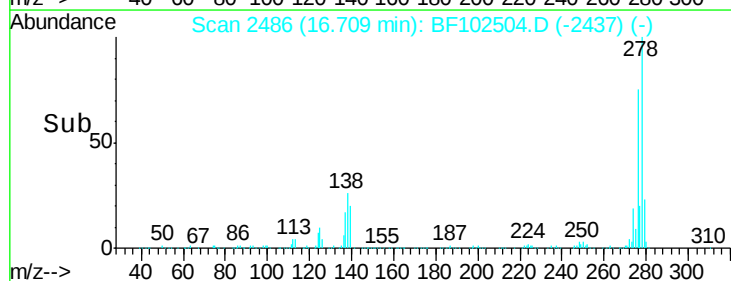
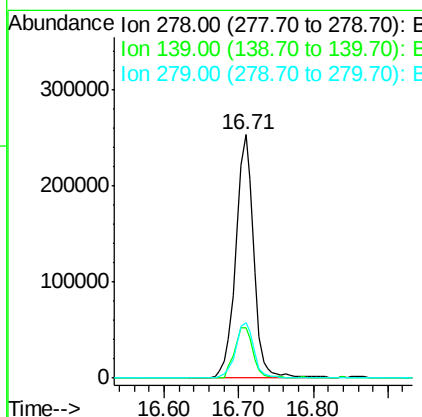
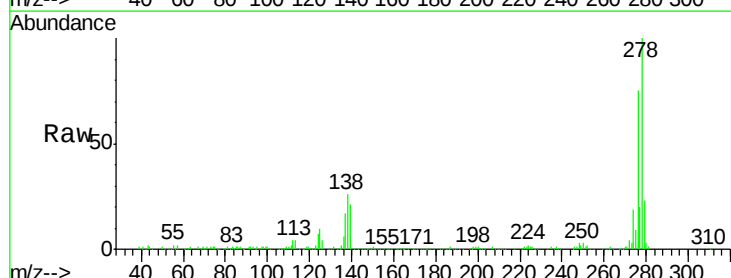
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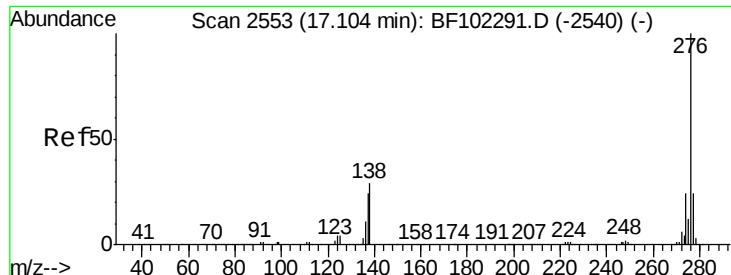
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#90
Dibenzo(a,h)anthracene
Concen: 30.691 ng
RT: 16.71 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BF102504.D
Acq: 27 Jan 2018 12:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 32.085 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BF102504.D
 Acq: 27 Jan 2018 12:23

Instrument :
 BNA_F
 ClientSampleId :
 WC1MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	26.6	21.8	32.8

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