

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102560.D
 Acq On : 28 Jan 2018 16:33
 Operator : SJ/JU
 Sample : J1344-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Manual Integrations
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Sohil
 1/29/2018 5:47:56 PM

Quant Time: Jan 29 03:42:47 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	145026	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	614049	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	278046	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	471439	20.00	ng	0.00
75) Chrysene-d12	13.88	240	297489	20.00	ng	0.00
86) Perylene-d12	15.30	264	235425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1271803	132.97	ng	0.01
7) Phenol-d6	6.37	99	1557023	135.03	ng	0.00
23) Nitrobenzene-d5	7.29	82	981219	91.83	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	307086	111.46	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1495618	79.09	ng	0.00
78) Terphenyl-d14	12.82	244	1329759	100.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	195722	43.068	ng	96
3) Pyridine	3.13	79	536774	45.198	ng	99
4) n-Nitrosodimethylamine	3.09	42	257144	55.230	ng	97
6) Aniline	6.39	93	359443	23.567	ng	# 44
8) 2-Chlorophenol	6.50	128	504167	50.284	ng	99
9) Benzaldehyde	6.26	77	245186	37.507	ng	96
10) Phenol	6.38	94	623554	49.532	ng	84
11) bis(2-Chloroethyl)ether	6.46	93	488617	51.032	ng	97
12) 1,3-Dichlorobenzene	6.65	146	527626	44.248	ng	99
13) 1,4-Dichlorobenzene	6.73	146	538511	45.083	ng	99
14) 1,2-Dichlorobenzene	6.88	146	487711	44.638	ng	98
15) Benzyl Alcohol	6.86	79	383264	47.107	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	752771	46.877	ng	79
17) 2-Methylphenol	6.98	107	419367	48.160	ng	# 93
18) Hexachloroethane	7.22	117	188117	45.195	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	336793	47.726	ng	99
20) 3+4-Methylphenols	7.14	107	514839	50.271	ng	89
22) Acetophenone	7.13	105	692007	47.275	ng	96
24) Nitrobenzene	7.30	77	522180	47.753	ng	98
25) Isophorone	7.54	82	985802	51.750	ng	99
26) 2-Nitrophenol	7.62	139	297156	51.633	ng	98
27) 2,4-Dimethylphenol	7.66	122	466137	55.779	ng	96
28) bis(2-Chloroethoxy)methane	7.75	93	627377	53.315	ng	100
29) 2,4-Dichlorophenol	7.86	162	428460	50.333	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	390278	42.770	ng	98
31) Naphthalene	8.02	128	1381119	45.048	ng	100
32) Benzoic acid	7.77	122	72515	10.357	ng	98
33) 4-Chloroaniline	8.07	127	143363	11.120	ng	98
34) Hexachlorobutadiene	8.13	225	201648	41.375	ng	100
35) Caprolactam	8.46	113	143709m	51.117	ng	
36) 4-Chloro-3-methylphenol	8.57	107	470831	52.473	ng	99
37) 2-Methylnaphthalene	8.71	142	929540	45.526	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	359453	42.970	ng	98
40) Hexachlorocyclopentadiene	8.86	237	232333	62.060	ng	98

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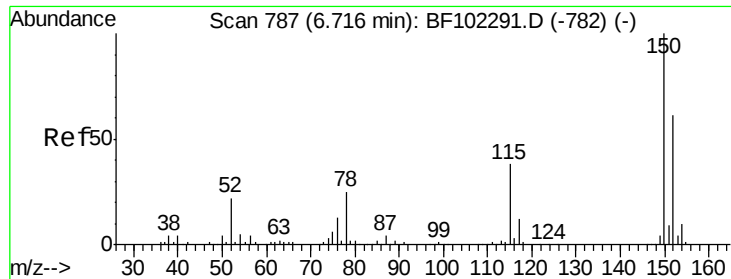
Manual Integrations
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Quant Time: Jan 29 03:42:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	267067	47.691	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	282065	44.736	nq	98
45) 1,1'-Biphenyl	9.17	154	1057759	42.545	nq	99
46) 2-Chloronaphthalene	9.20	162	828604	42.878	nq	100
47) 2-Nitroaniline	9.30	65	302476	50.205	nq	96
48) Acenaphthylene	9.62	152	1250143	41.524	nq	100
49) Dimethylphthalate	9.48	163	1221436	53.147	nq	100
50) 2,6-Dinitrotoluene	9.55	165	231380	46.696	nq	90
51) Acenaphthene	9.79	154	744087	42.318	nq	99
52) 3-Nitroaniline	9.72	138	137054	23.381	nq	94
53) 2,4-Dinitrophenol	9.83	184	81896	38.831	nq	# 21
54) Dibenzofuran	9.96	168	1058862	44.496	nq	97
55) 4-Nitrophenol	9.90	139	304962	78.816	nq	92
56) 2,4-Dinitrotoluene	9.96	165	270244	44.351	nq	# 88
57) Fluorene	10.30	166	841897	44.648	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	216910	48.182	nq	98
59) Diethylphthalate	10.17	149	975280	43.670	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	369027	45.139	nq	98
61) 4-Nitroaniline	10.34	138	245259	41.931	nq	89
62) Azobenzene	10.45	77	927536	45.362	nq	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	123248	39.185	nq	86
65) n-Nitrosodiphenylamine	10.42	169	790646	45.692	nq	100
66) 4-Bromophenyl-phenylether	10.78	248	231798	45.674	nq	96
67) Hexachlorobenzene	10.84	284	230657	40.639	nq	98
68) Atrazine	10.94	200	257392	50.365	nq	98
69) Pentachlorophenol	11.05	266	215901	72.411	nq	99
70) Phenanthrene	11.26	178	1224902	44.588	nq	99
71) Anthracene	11.32	178	1247884	44.503	nq	100
72) Carbazole	11.47	167	1224230	44.753	nq	99
73) Di-n-butylphthalate	11.80	149	1462381	42.768	nq	99
74) Fluoranthene	12.45	202	1204961	43.012	nq	99
76) Benzidine	12.57	184	428371	42.864	nq	98
77) Pyrene	12.68	202	1195753	51.987	nq	100
79) Butylbenzylphthalate	13.29	149	596927	52.150	nq	99
80) Benzo(a)anthracene	13.87	228	886025	48.376	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	157800	23.487	nq	99
82) Chrysene	13.90	228	829470	44.597	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	797908	51.870	nq	# 99
84) Di-n-octyl phthalate	14.46	149	1151601	46.034	nq	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	756320	49.238	nq	97
87) Benzo(b)fluoranthene	14.90	252	719768	47.170	nq	98
88) Benzo(k)fluoranthene	14.92	252	614029	42.592	nq	99
89) Benzo(a)pyrene	15.24	252	642193	46.664	nq	# 97
90) Dibenzo(a,h)anthracene	16.72	278	621751	55.773	nq	97
91) Benzo(g,h,i)perylene	17.13	276	666176	60.521	nq	99

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



#1

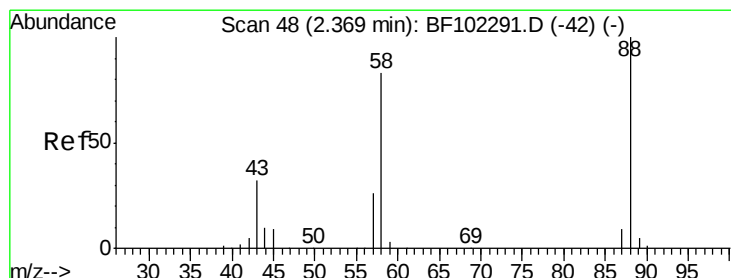
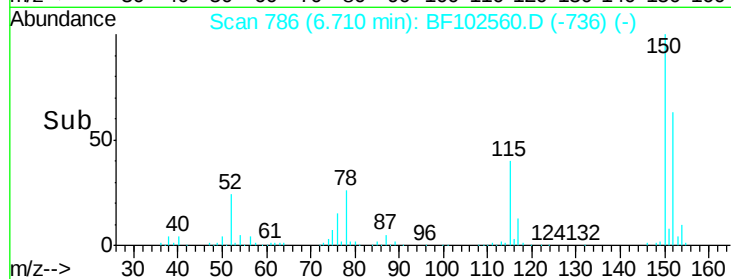
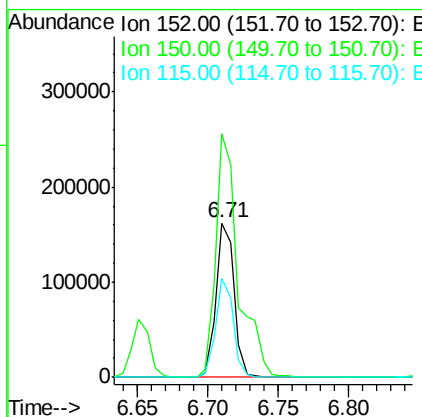
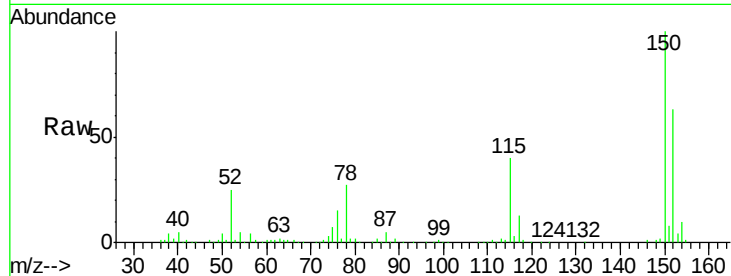
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	63.8	50.1	75.1

Manual Integrations
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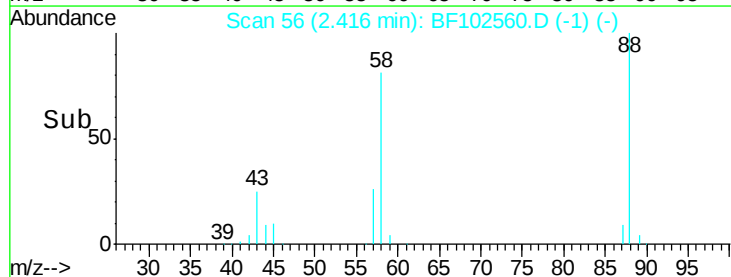
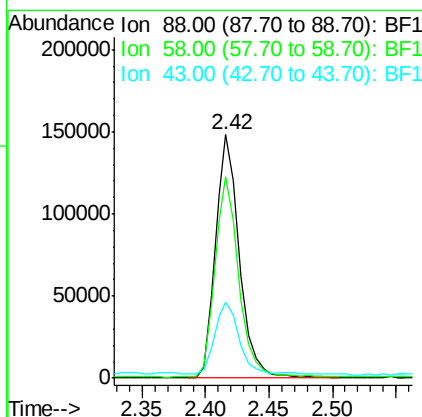
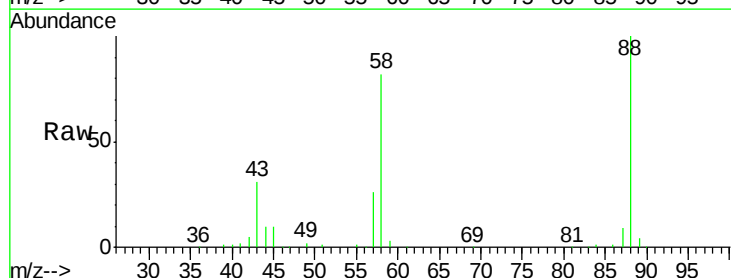
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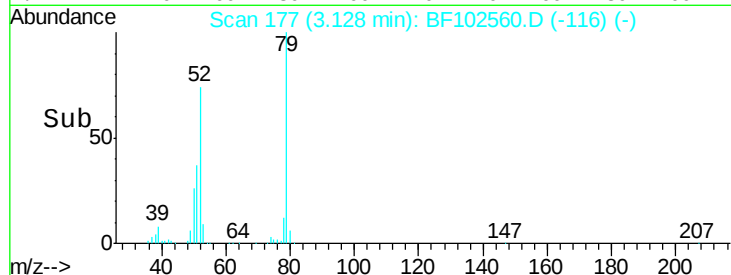
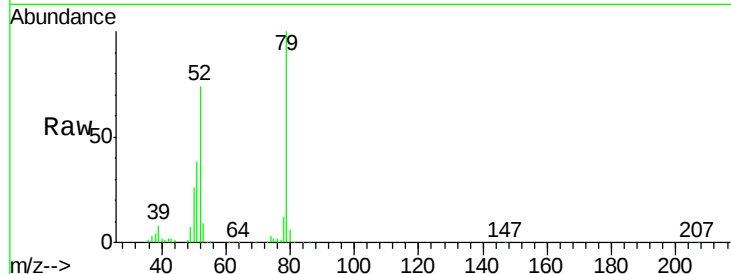
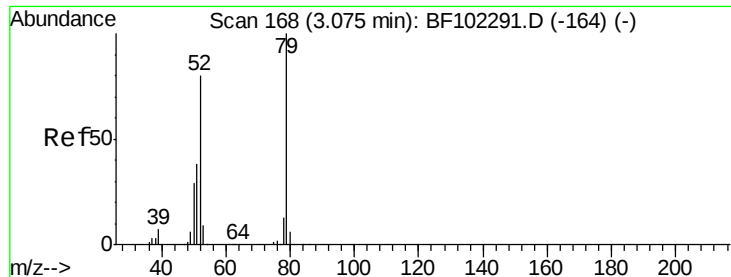


#2

1,4-Dioxane
Concen: 43.068 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	30.1	24.6	37.0





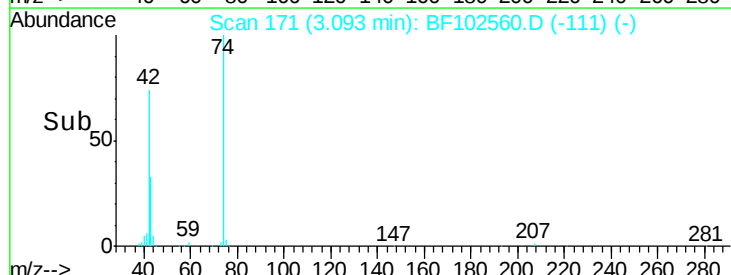
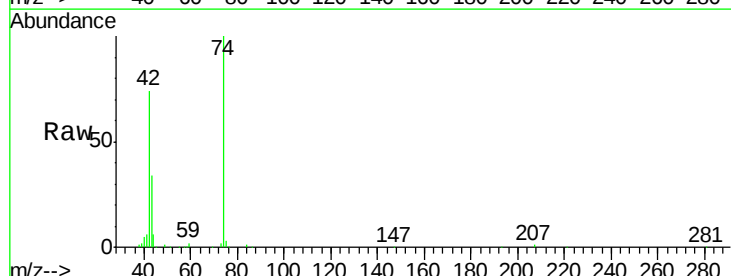
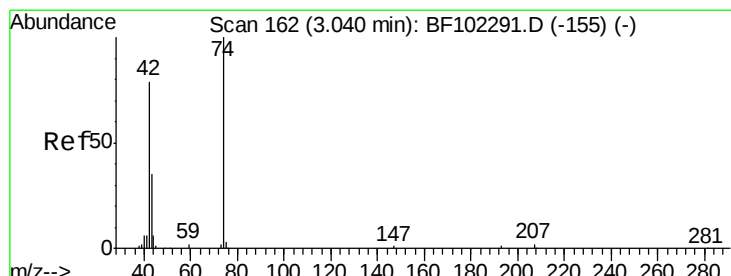
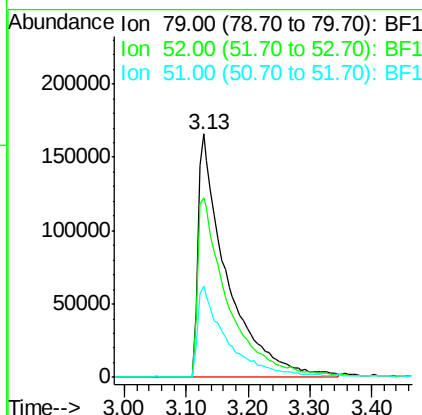
#3
 Pvridine
 Concen: 45.198 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.06 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.9	59.8	89.6
51	37.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

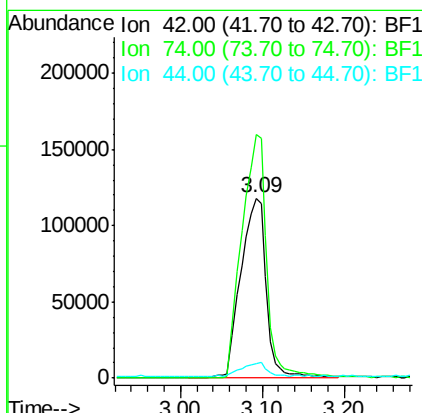
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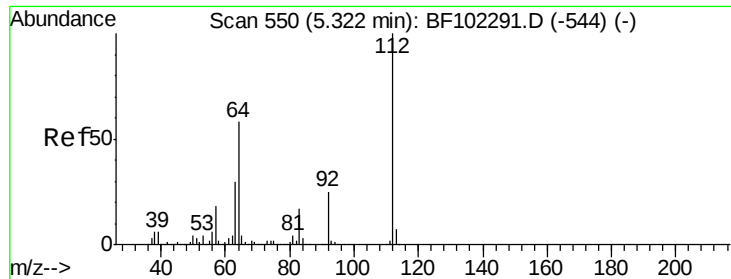
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#4
 n-Nitrosodimethylamine
 Concen: 55.230 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.05 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.2	104.9	157.3
44	8.2	6.9	10.3





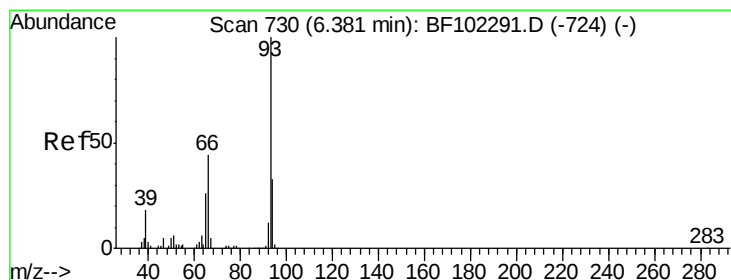
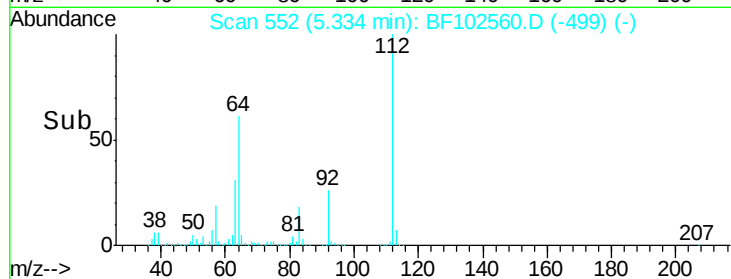
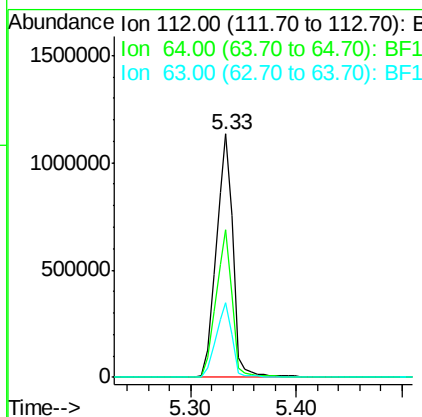
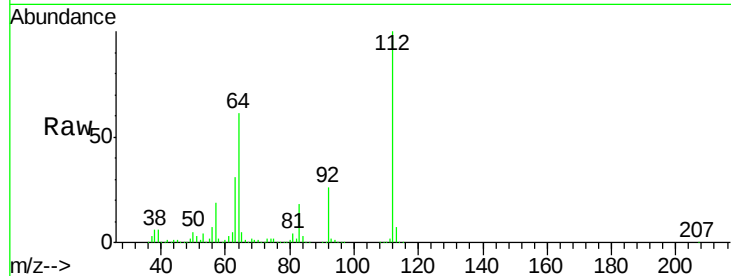
#5
2-Fluorophenol
Concen: 132.968 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	30.7	23.7	35.5

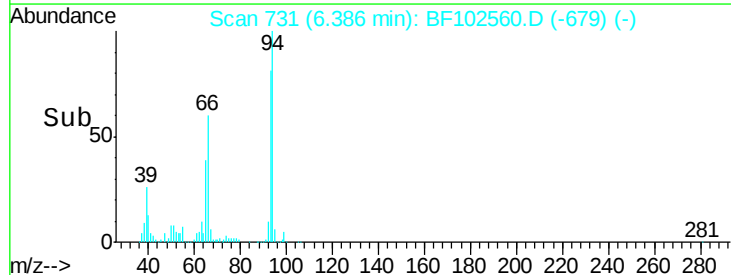
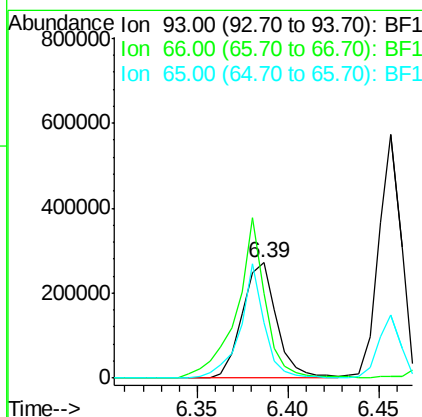
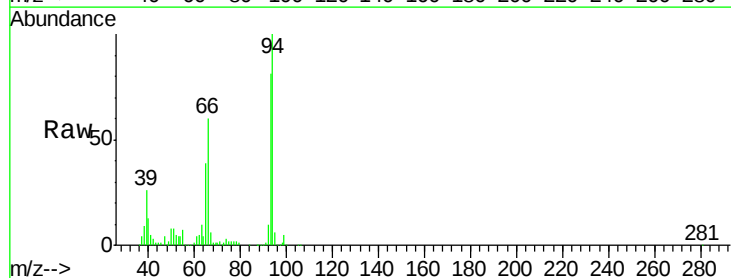
Manual Integrations
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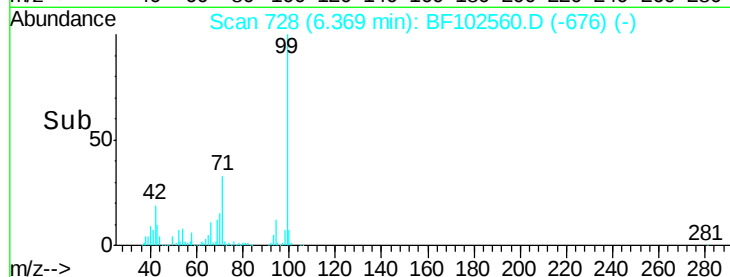
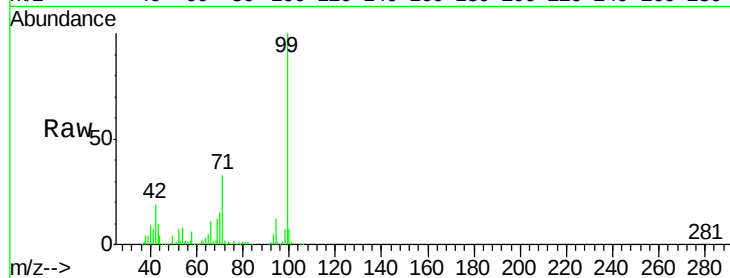
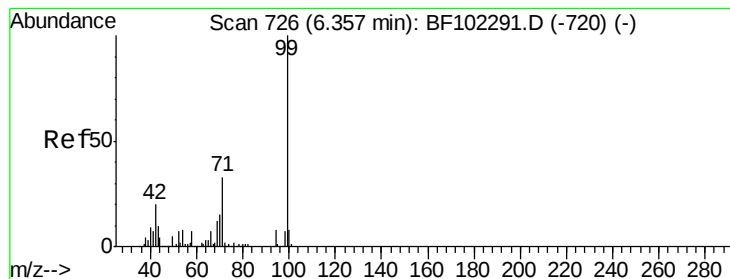
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#6
Aniline
Concen: 23.567 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
66	73.5	32.2	48.2#
65	48.3	16.4	24.6#





#7

Phenol-d6

Concen: 135.028 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tot Ion: 99 Resp: 1557023

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 33.2 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

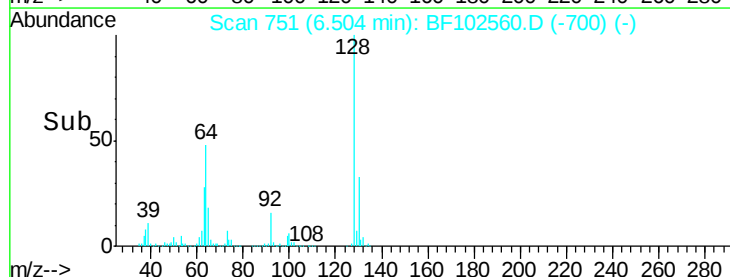
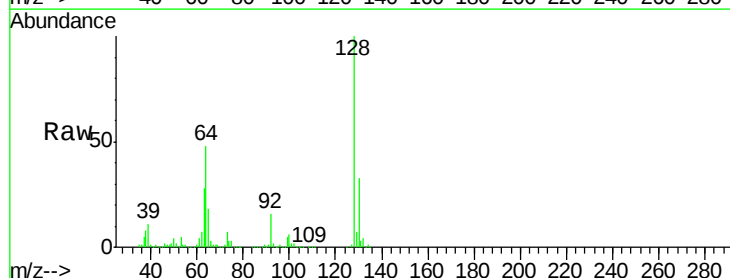
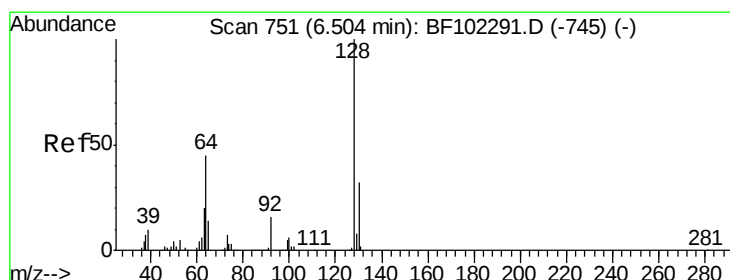
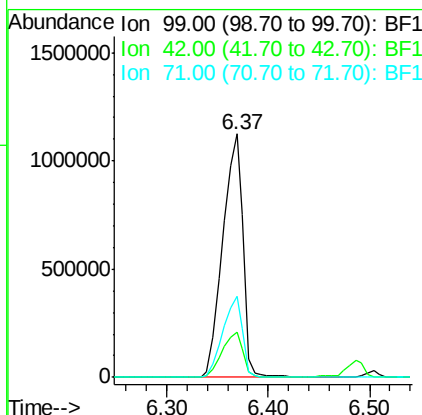
8-SAN-2-EW(5-6)MSD

Manual Integrations

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#8

2-Chlorophenol

Concen: 50.284 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

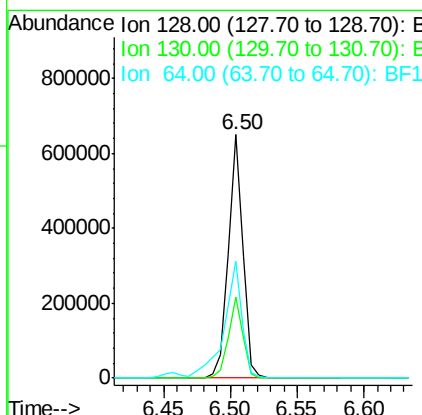
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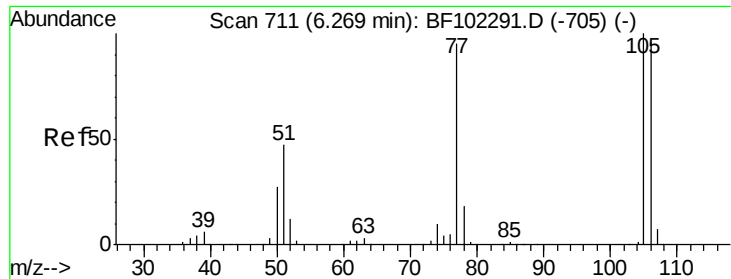
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 47.9 29.4 69.4





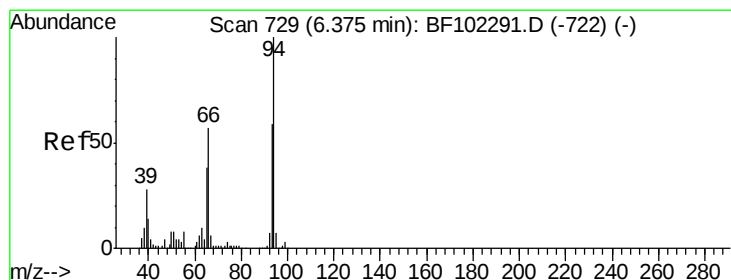
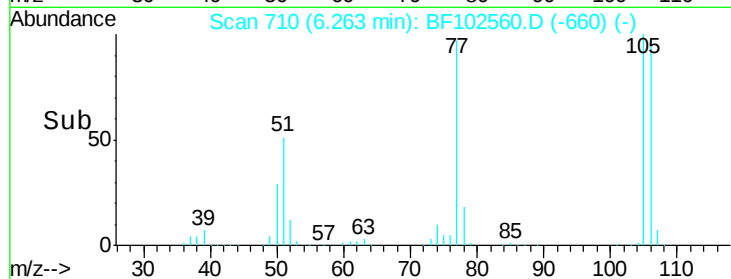
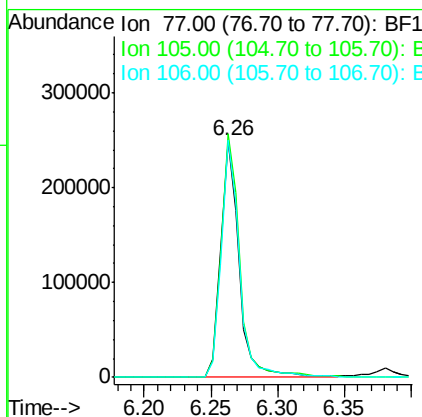
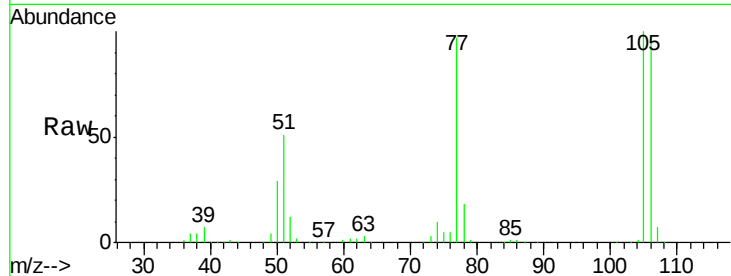
#9
Benzaldehyde
Concen: 37.507 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	100.5	74.5	114.5

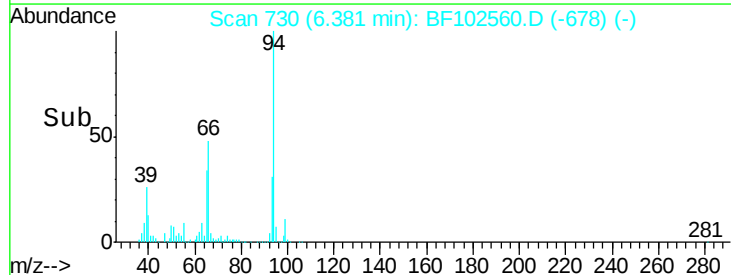
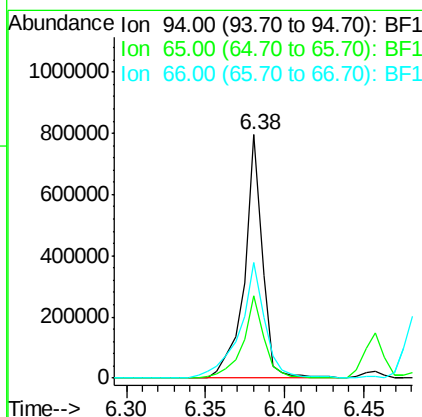
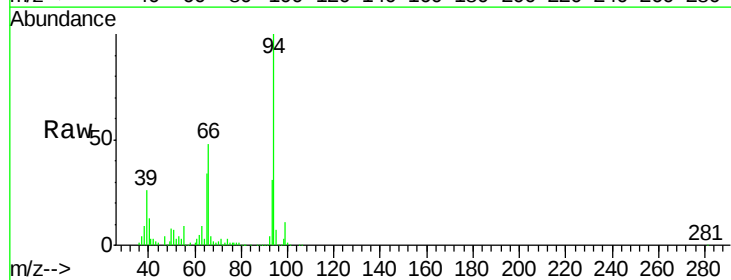
Manual Integrations
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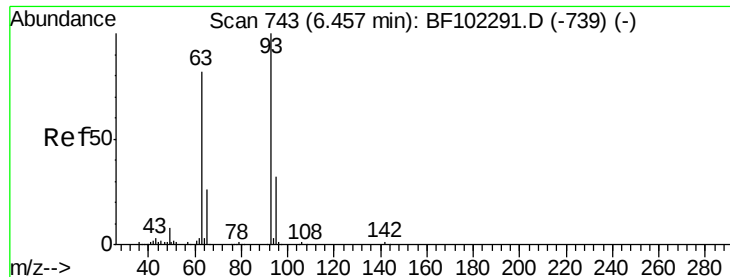
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#10
Phenol
Concen: 49.532 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.9	47.9
66	47.6	16.2	56.2





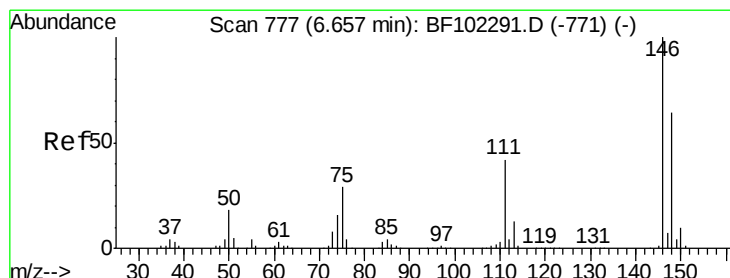
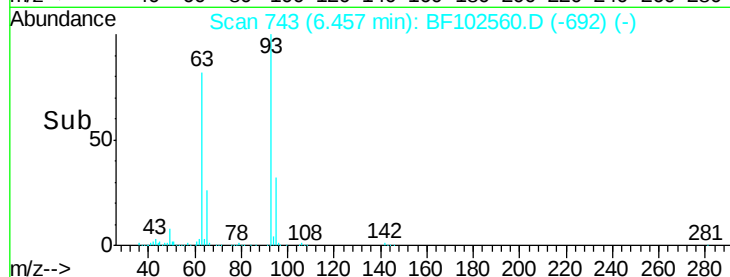
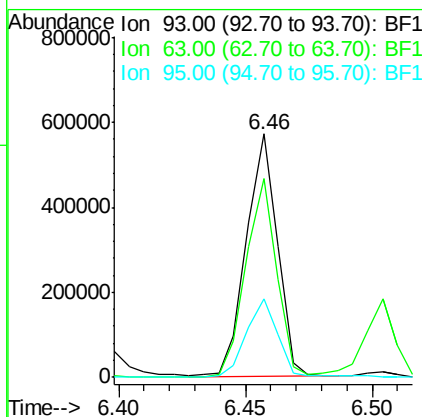
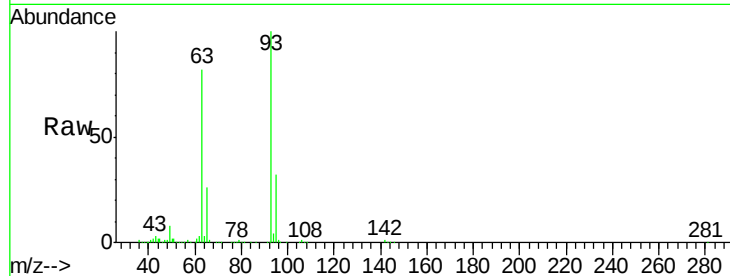
#11
bis(2-Chloroethyl)ether
Concen: 51.032 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	93	Resp	488617
Ion Ratio	Lower	Upper	
93	100		
63	81.6	58.6	98.6
95	32.2	11.8	51.8

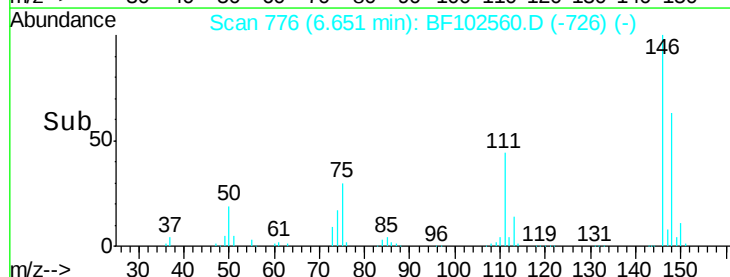
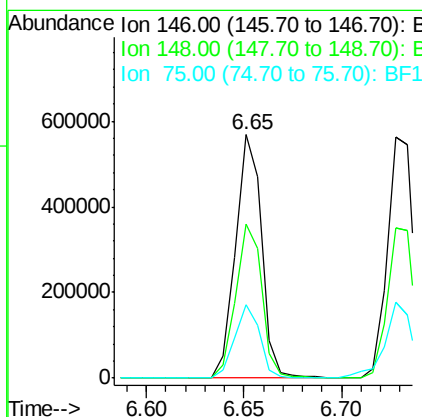
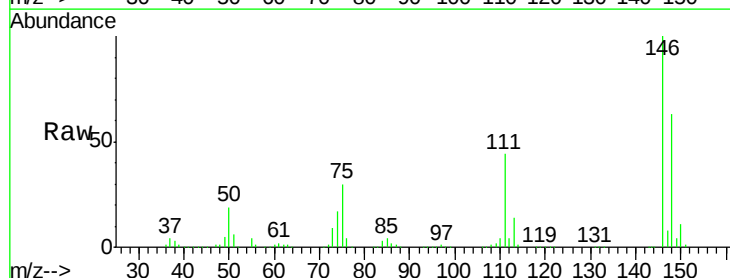
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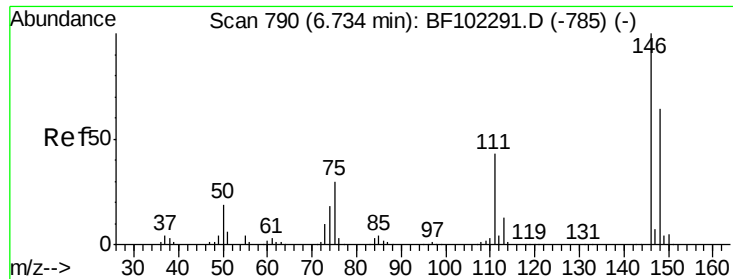
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#12
1,3-Dichlorobenzene
Concen: 44.248 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	146	Resp	527626
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.8
75	30.3	24.2	36.4





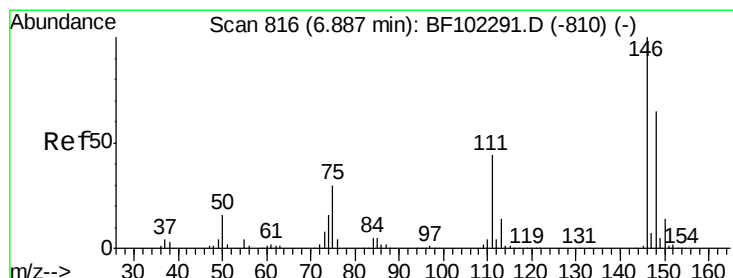
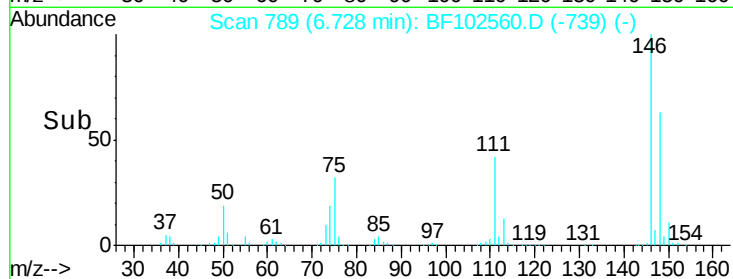
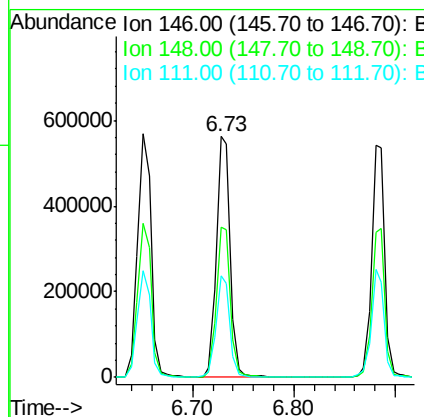
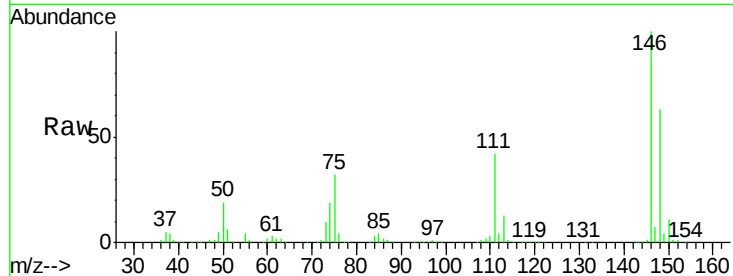
#13
 1,4-Dichlorobenzene
 Concen: 45.083 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	42.3	34.2	51.2

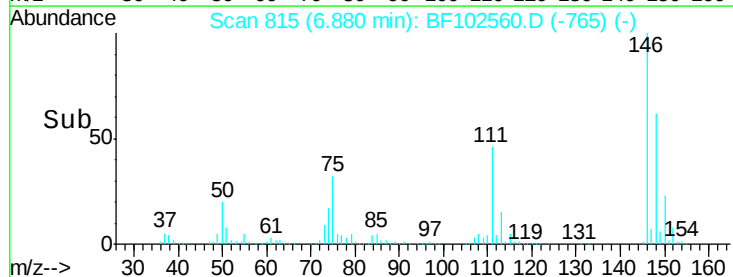
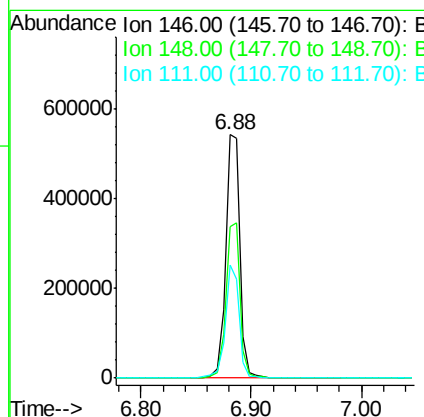
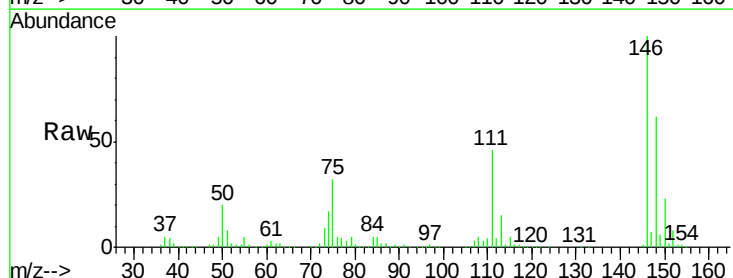
Manual Integrations
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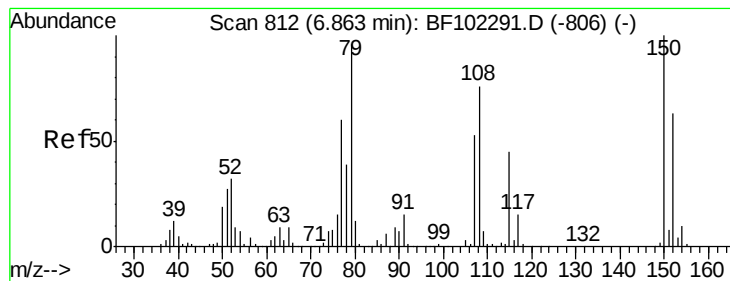
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#14
 1,2-Dichlorobenzene
 Concen: 44.638 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	46.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 47.107 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

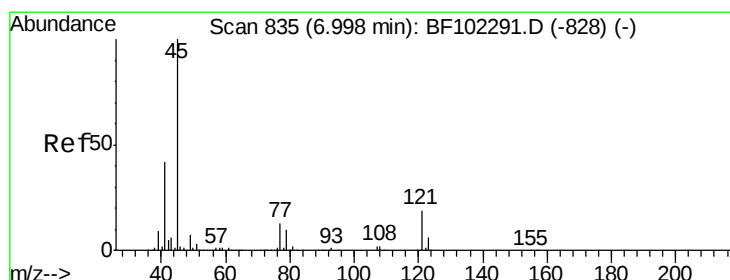
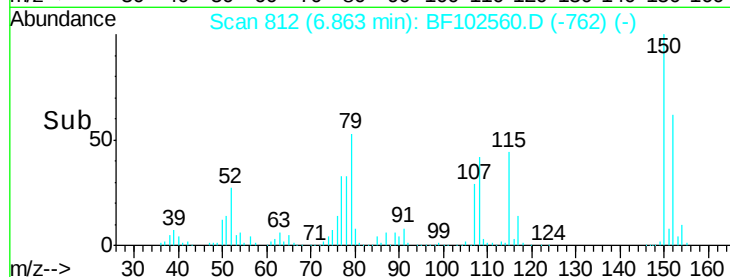
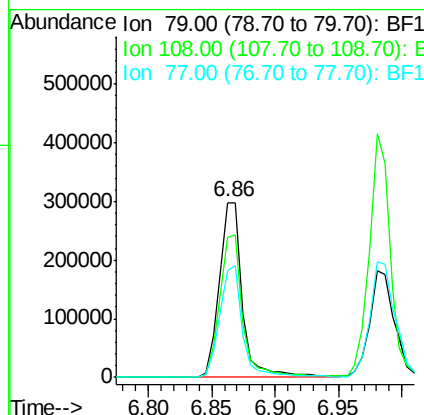
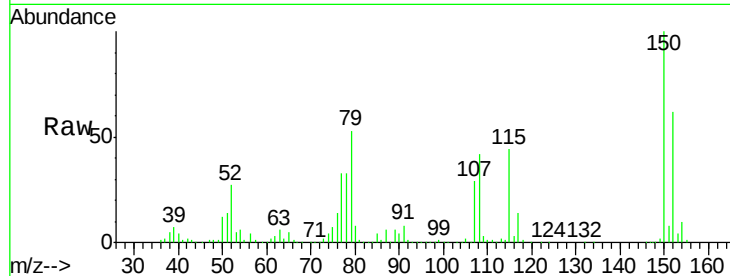
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	79	Resp:	383264
Ion Ratio	Lower	Upper	
79	100		
108	79.9	65.1	97.7
77	61.4	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.877 ng

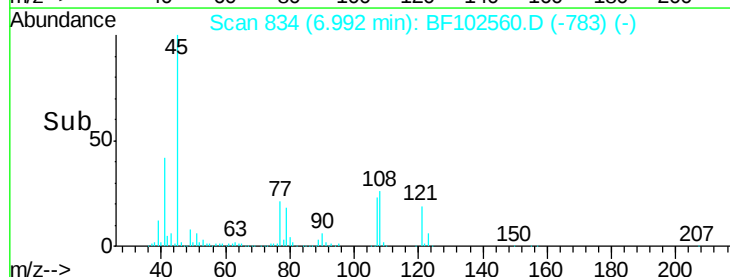
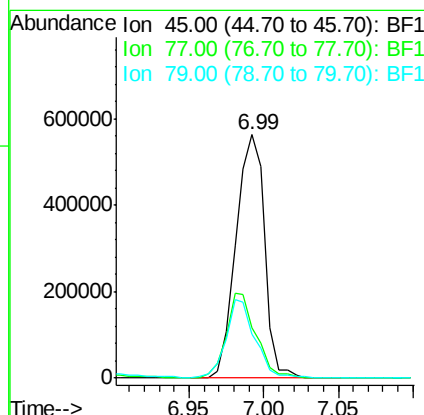
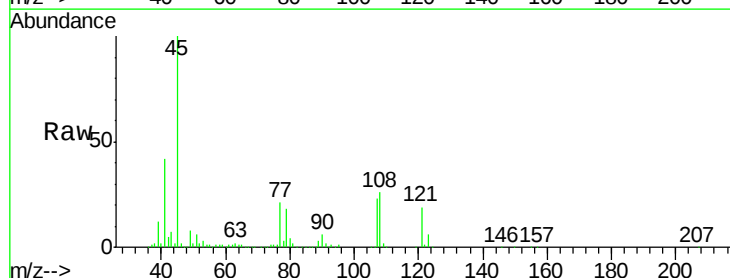
RT: 6.99 min Scan# 834

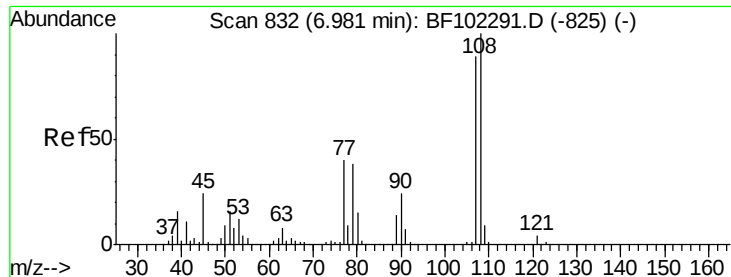
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	45	Resp:	752771
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	32.9
79	18.2	0.0	29.6





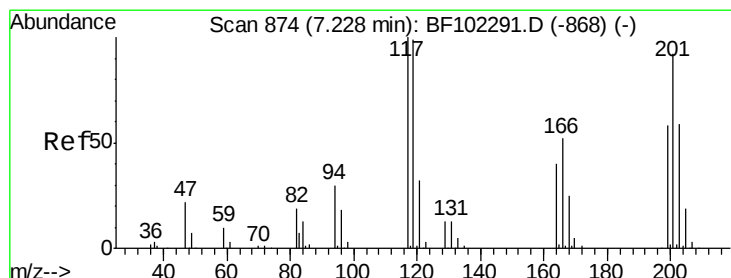
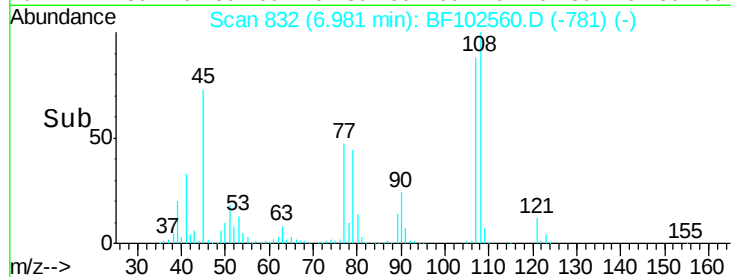
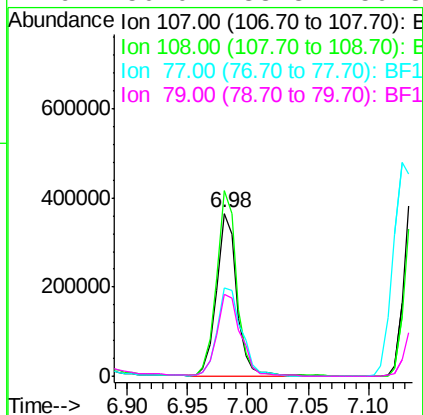
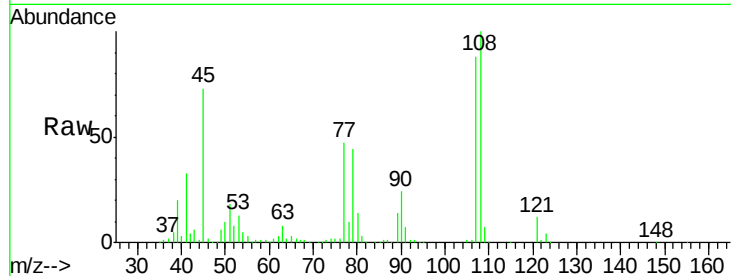
#17
2-Methylphenol
Concen: 48.160 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	53.9	33.8	50.8
79	50.0	33.8	50.8

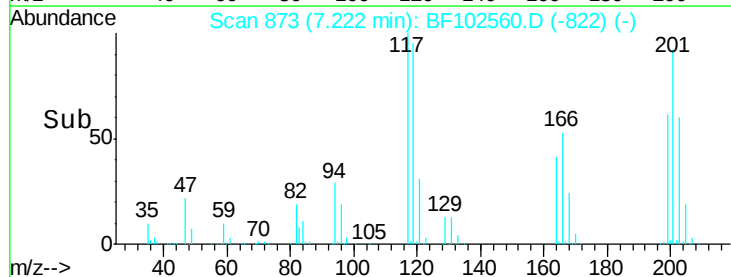
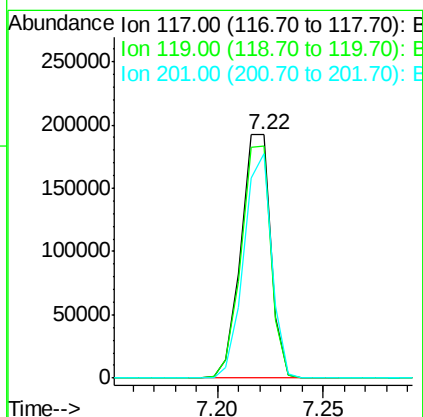
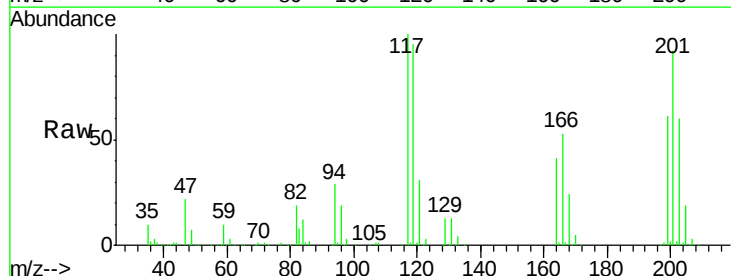
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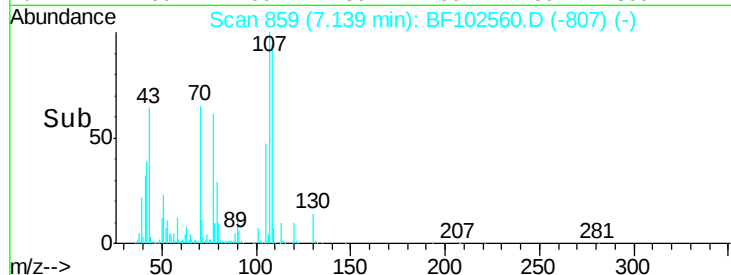
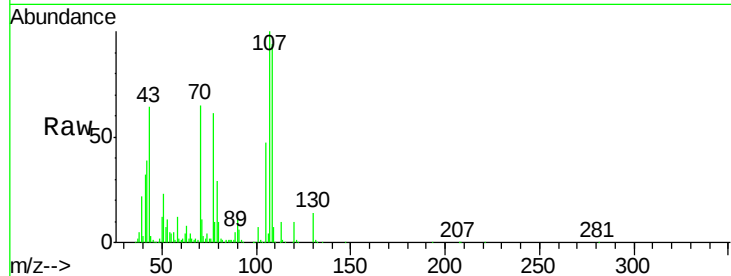
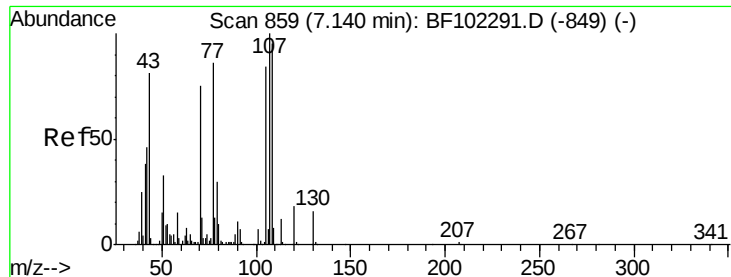
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#18
Hexachloroethane
Concen: 45.195 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	92.2	75.7	113.5





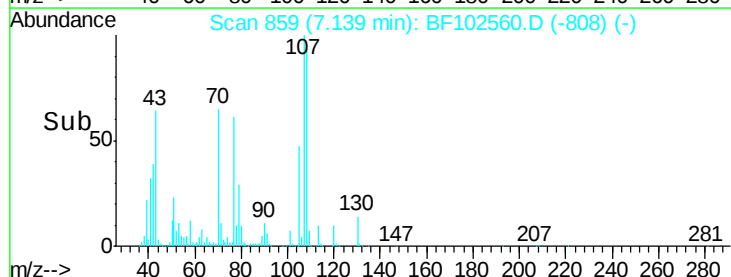
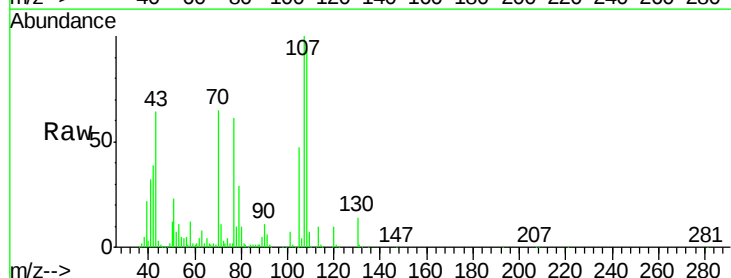
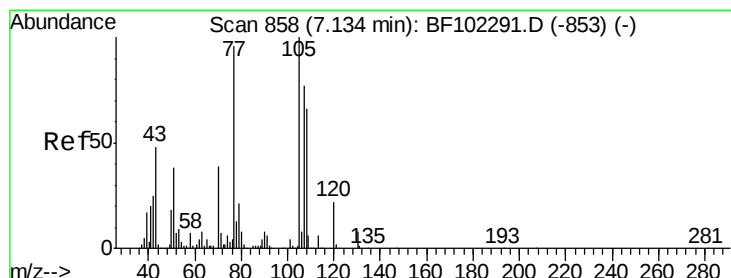
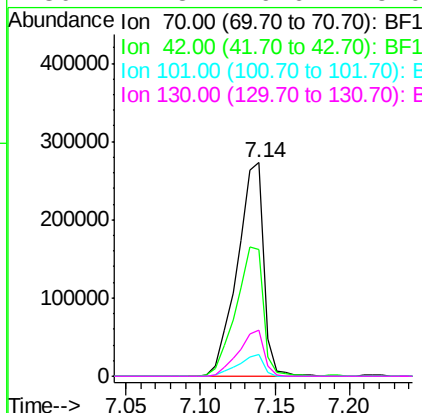
#19
n-Nitroso-di-n-propylamine
Concen: 47.726 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	70	Resp	336793
Ion Ratio	Lower	Upper	
70	100		
42	59.2	47.5	71.3
101	10.0	7.4	11.2
130	21.8	16.6	25.0

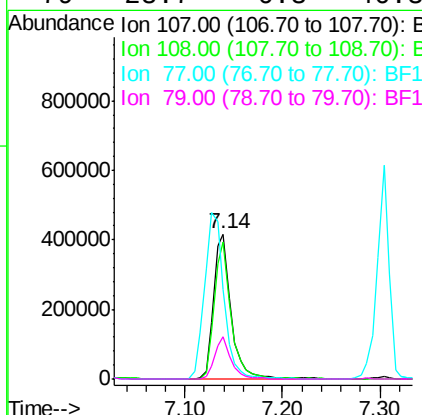
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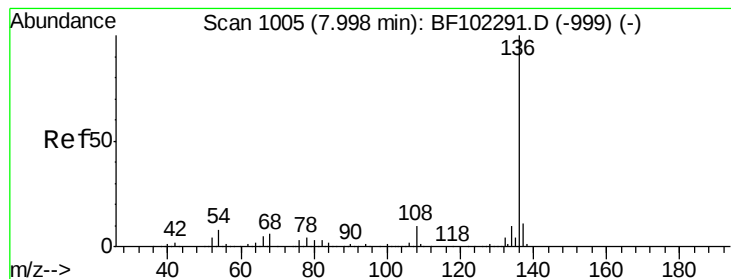
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#20
3+4-Methylphenols
Concen: 50.271 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	107	Resp	514839
Ion Ratio	Lower	Upper	
107	100		
108	94.4	68.2	108.2
77	61.3	26.7	66.7
79	28.7	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: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

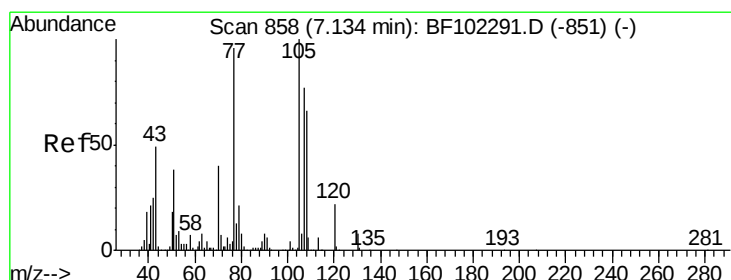
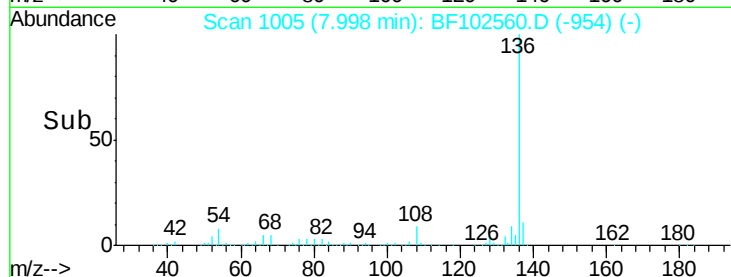
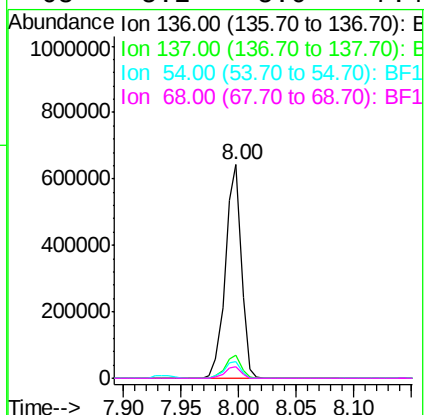
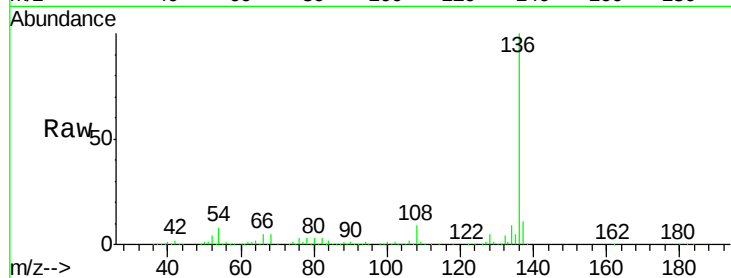
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	614049		
137	11.0	8.9	13.3	
54	7.7	6.6	9.8	
68	5.2	5.0	7.4	

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#22

Acetophenone

Concen: 47.275 ng

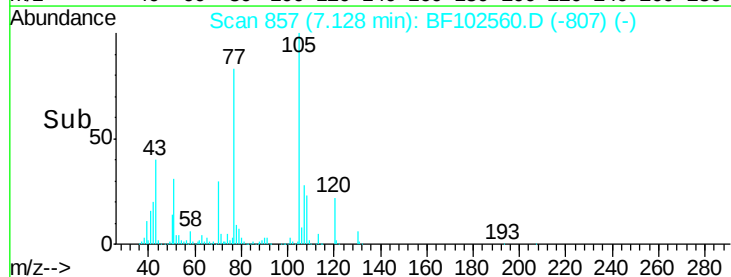
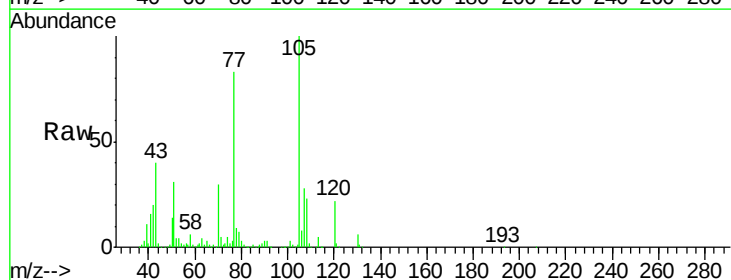
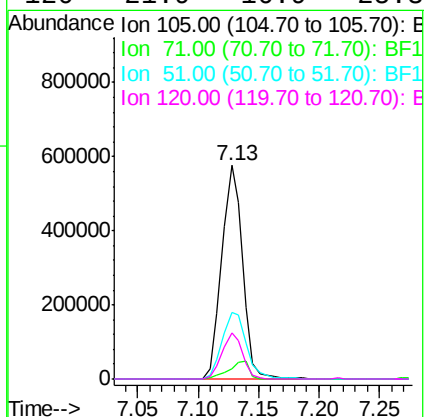
RT: 7.13 min Scan# 857

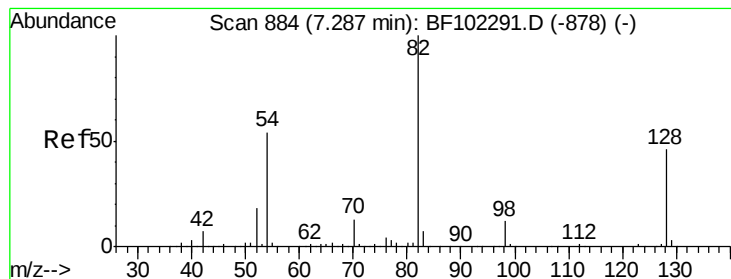
Delta R.T. -0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	692007		
71	5.1	4.4	6.6	
51	31.4	22.3	33.5	
120	21.9	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 91.829 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

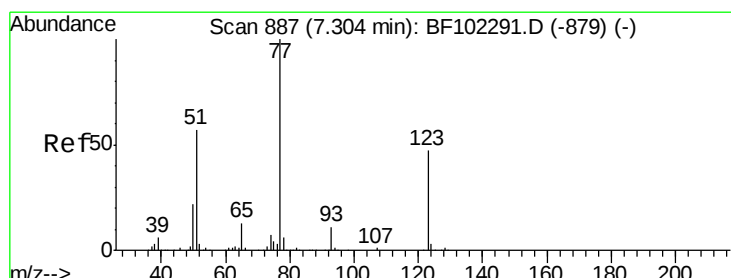
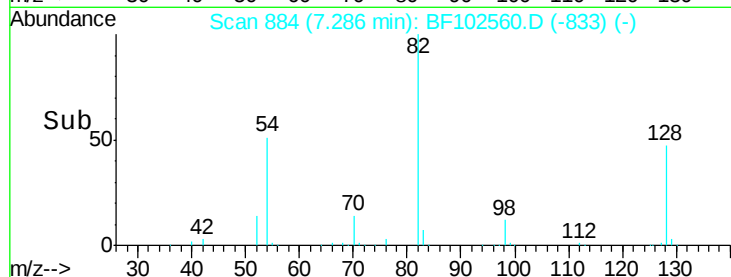
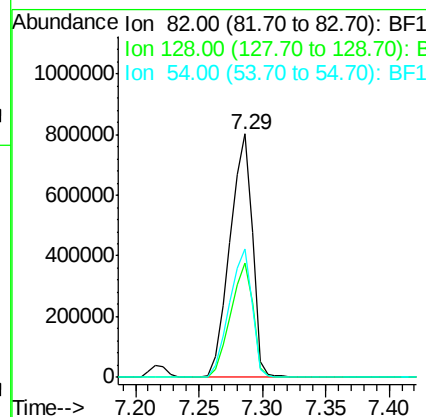
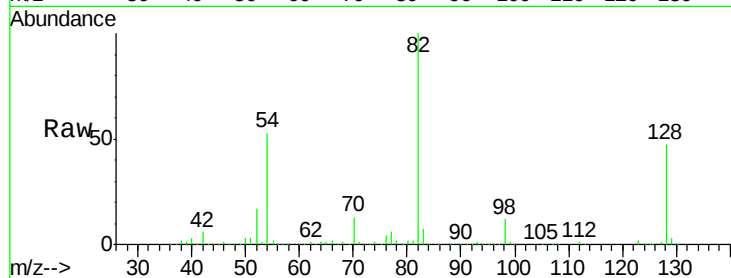
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	82	Resp:	981219
Ion Ratio	Lower	Upper	
82	100		
128	47.0	36.1	54.1
54	52.9	41.4	62.2

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#24

Nitrobenzene

Concen: 47.753 ng

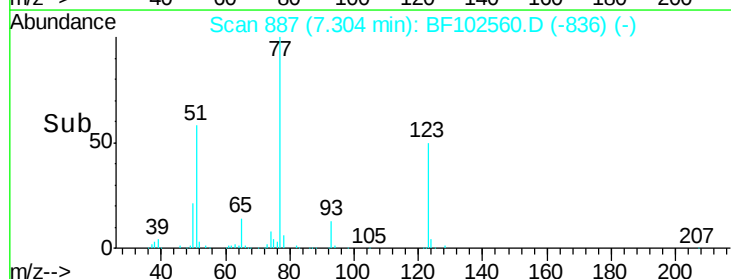
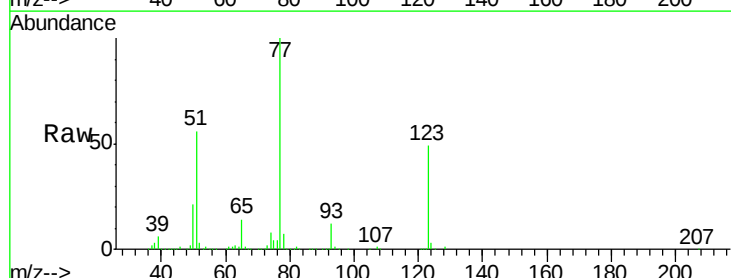
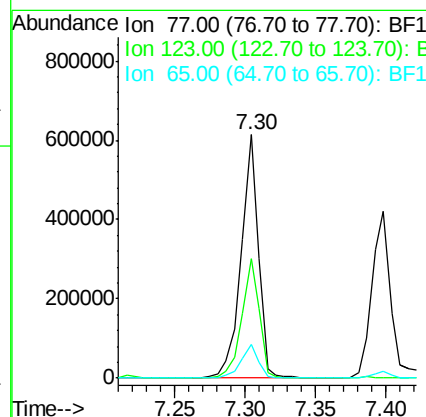
RT: 7.30 min Scan# 887

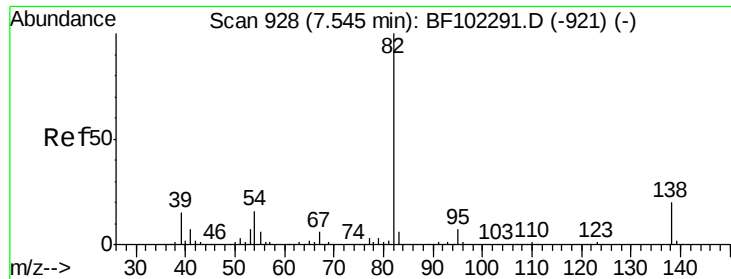
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	77	Resp:	522180
Ion Ratio	Lower	Upper	
77	100		
123	49.3	37.9	56.9
65	13.8	11.0	16.4





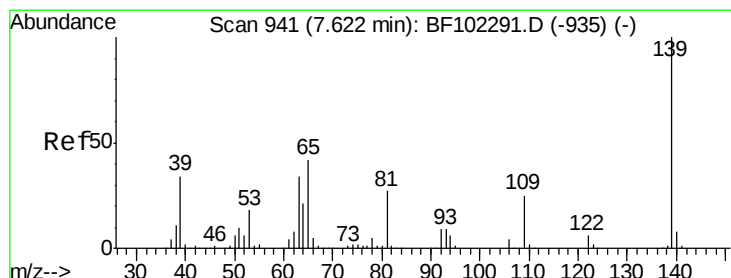
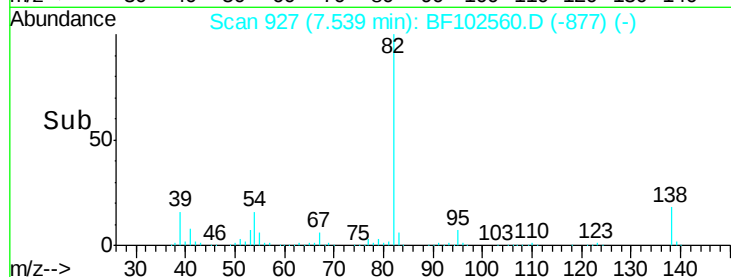
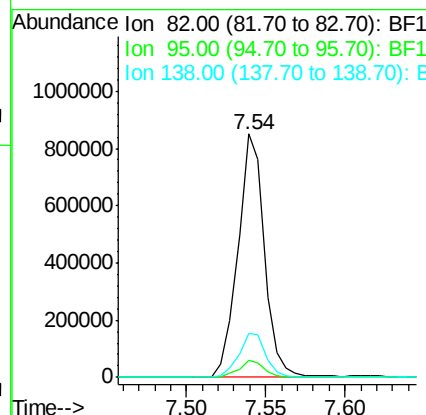
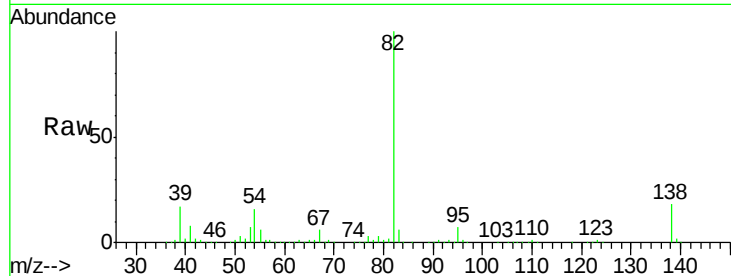
#25
Isophorone
Concen: 51.750 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.2	7.8	
138	18.0	14.9	22.3	

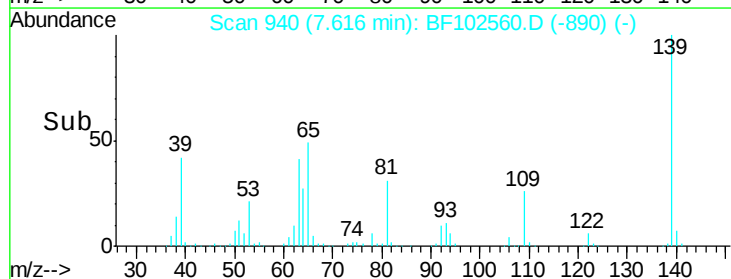
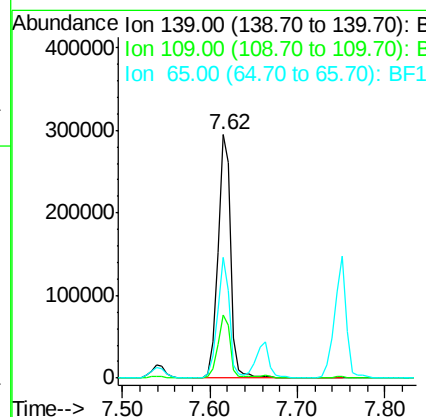
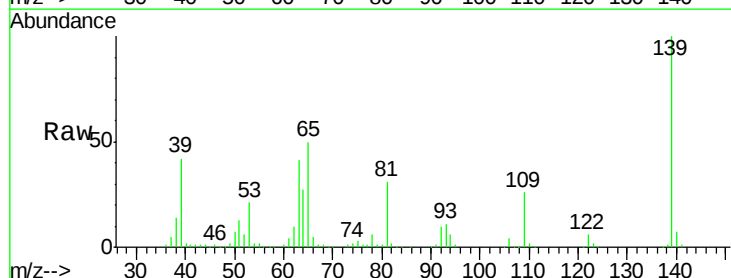
Manual Integrations
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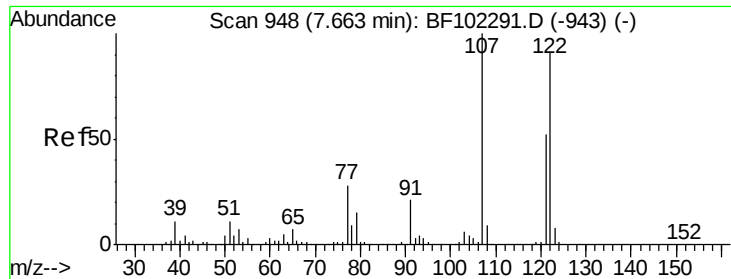
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1/29/2018 5:47:56 PM



#26
2-Nitrophenol
Concen: 51.633 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.1	22.7	34.1	
65	49.7	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 55.779 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

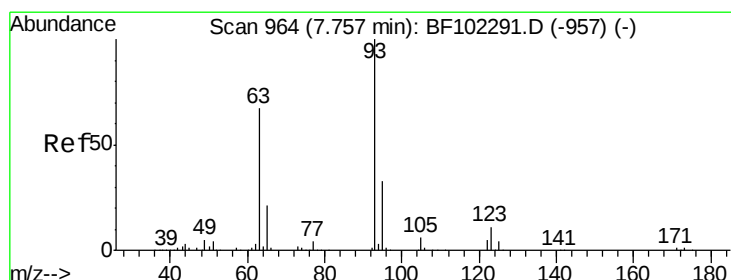
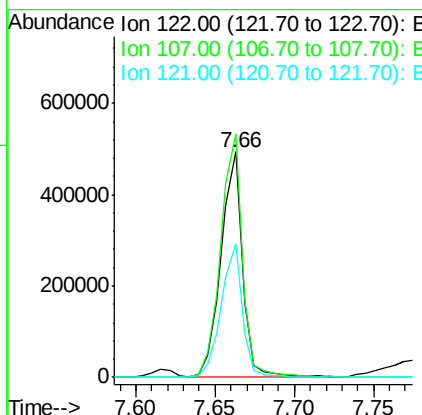
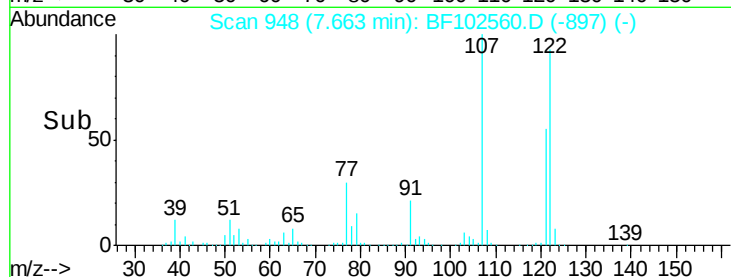
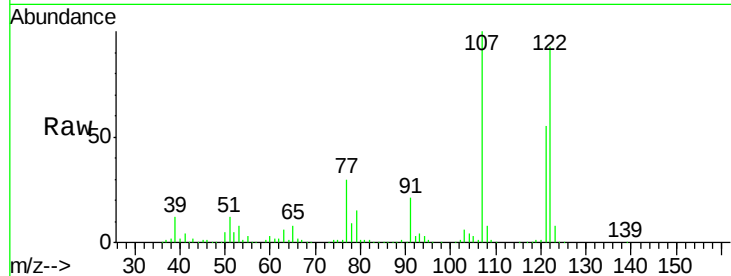
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	122	Resp:	466137
Ion Ratio	Lower	Upper	
122	100		
107	107.9	91.2	136.8
121	59.3	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 53.315 ng

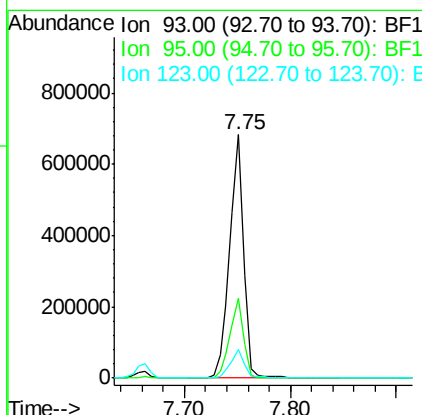
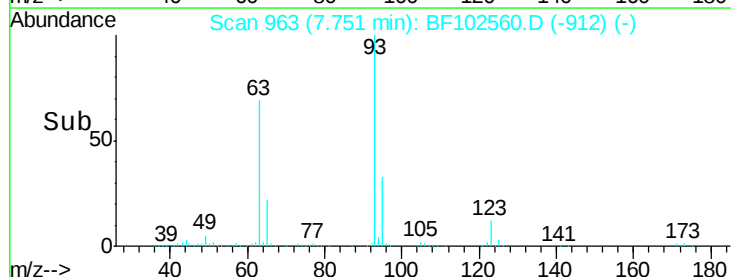
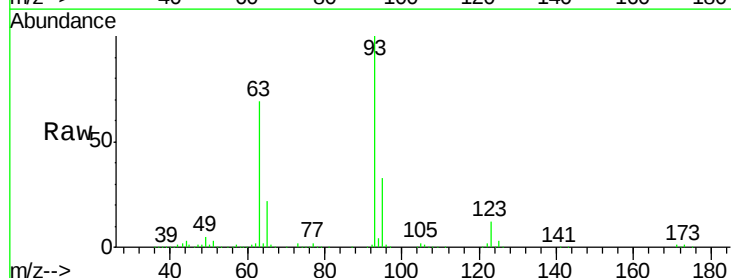
RT: 7.75 min Scan# 963

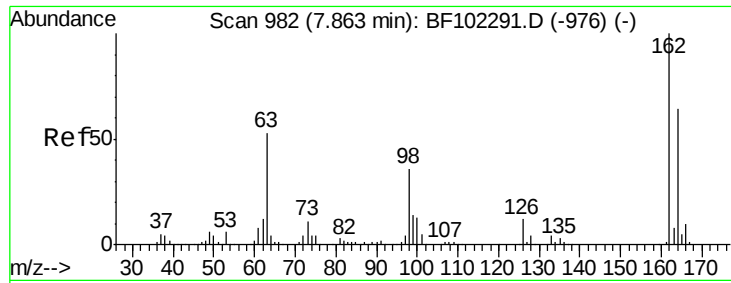
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	93	Resp:	627377
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.7	9.8	14.6





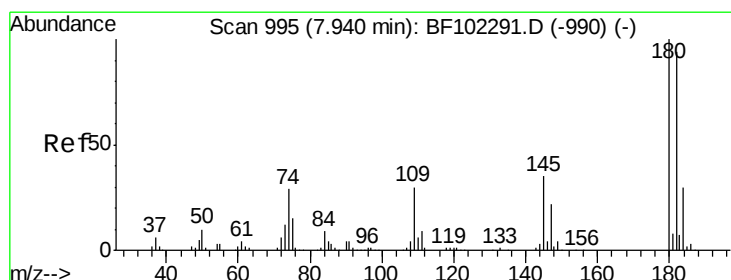
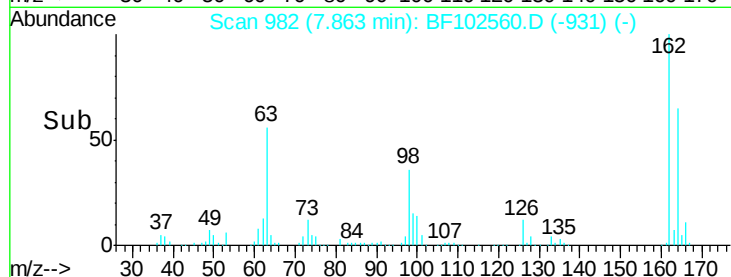
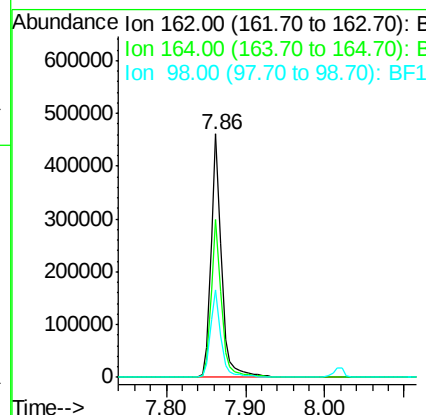
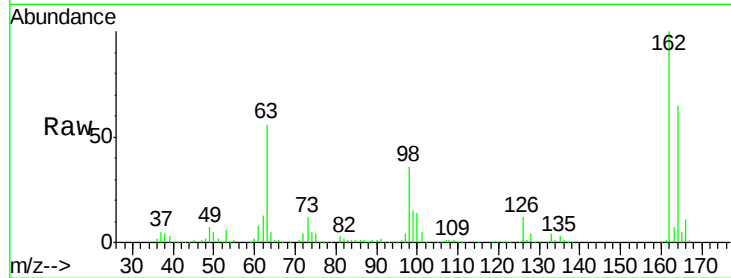
#29
 2,4-Dichlorophenol
 Concen: 50.333 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	42.7	82.7	
98	36.2	18.1	58.1	

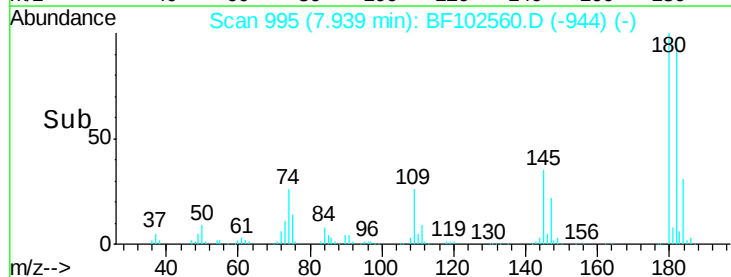
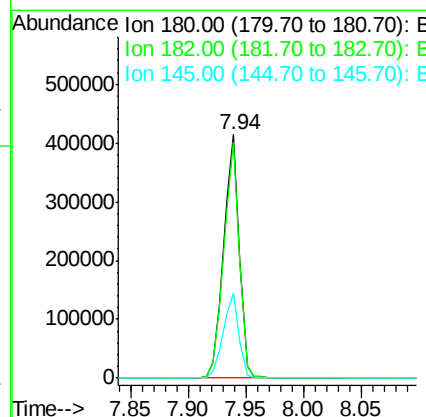
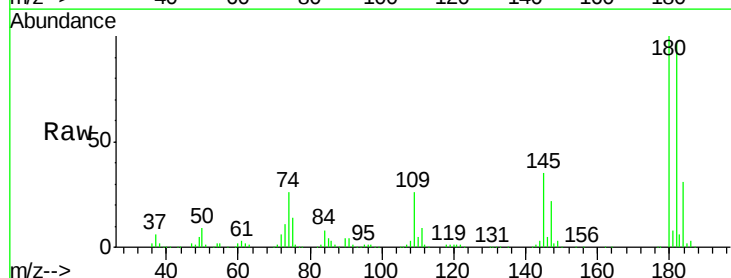
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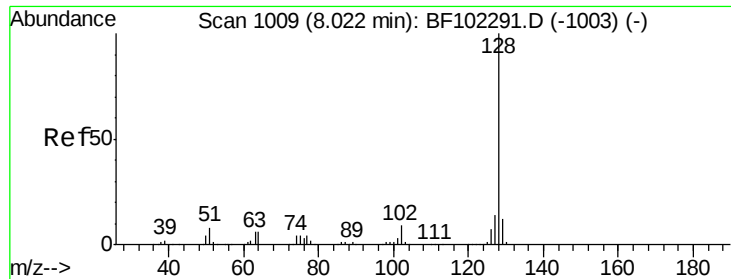
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.770 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.1	76.8	115.2	
145	34.7	26.5	39.7	





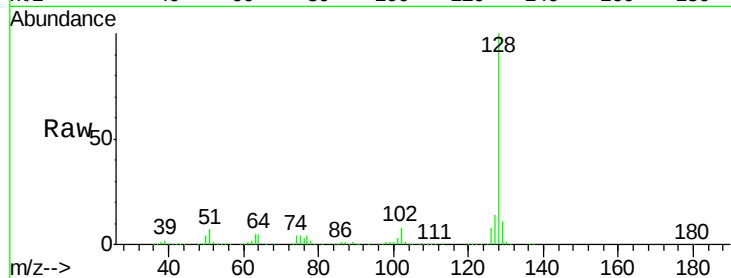
#31
Naphthalene
Concen: 45.048 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

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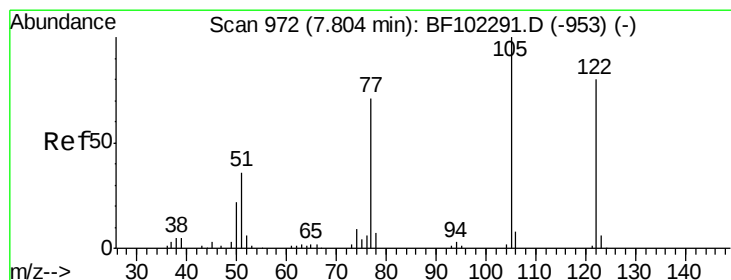
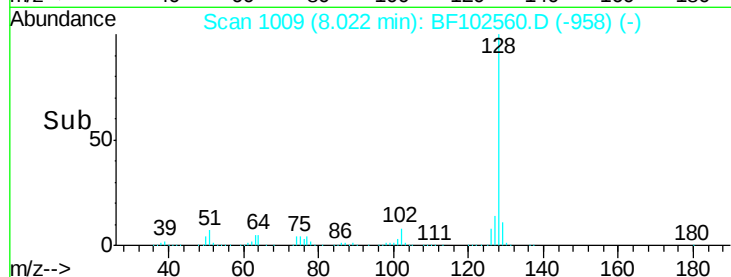
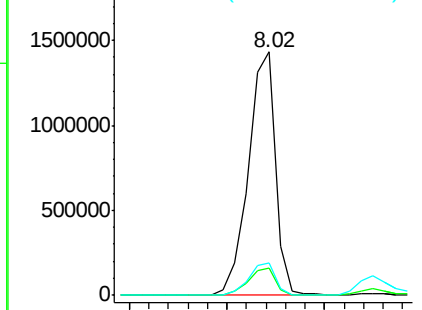


Abundance

Ion 128.00 (127.70 to 128.70): E

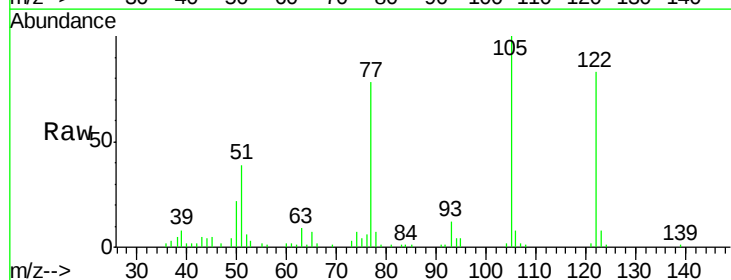
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 10.357 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	101.1	141.1
77	93.4	70.7	110.7

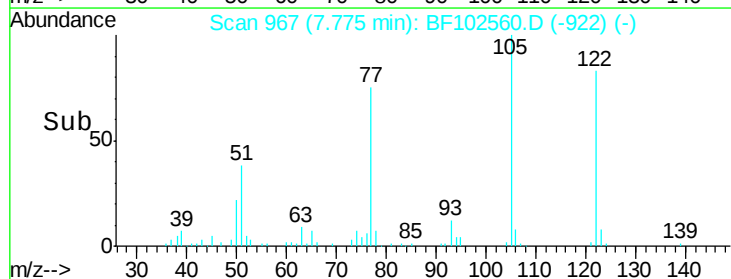
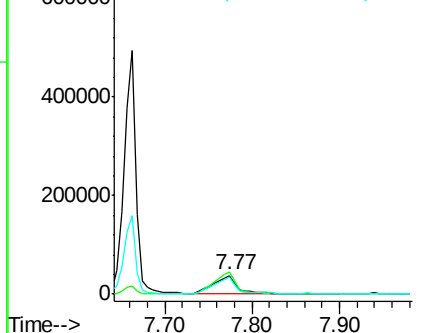


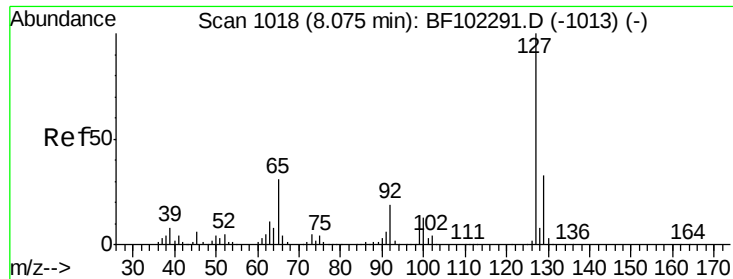
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





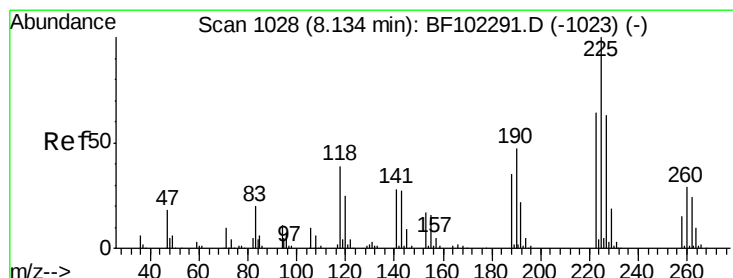
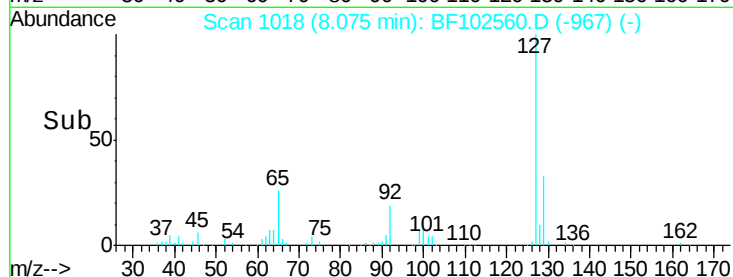
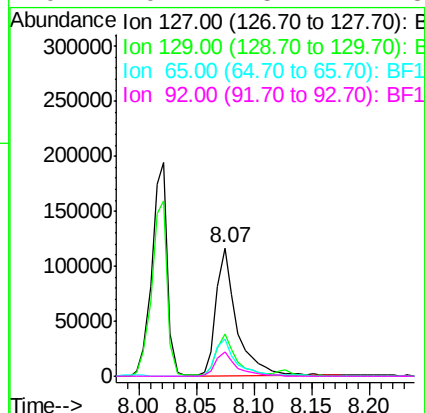
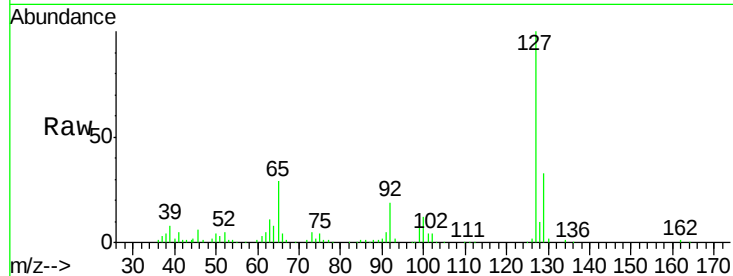
#33
4-Chloroaniline
Concen: 11.120 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	28.9	25.0	37.4		
92	19.2	15.2	22.8		

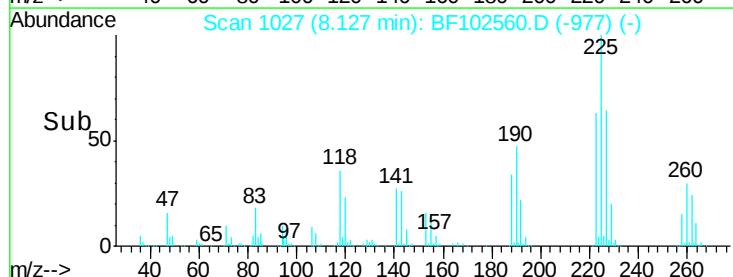
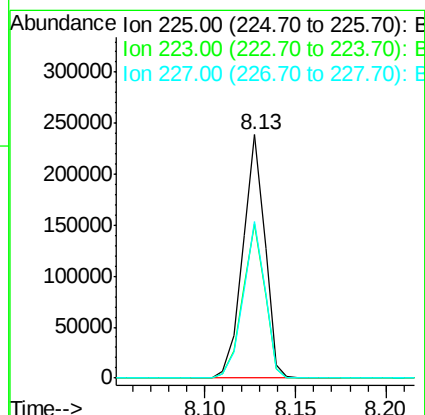
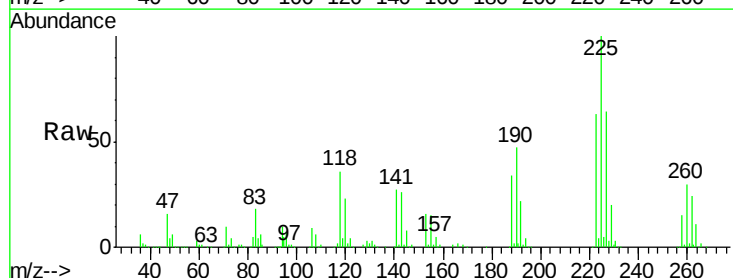
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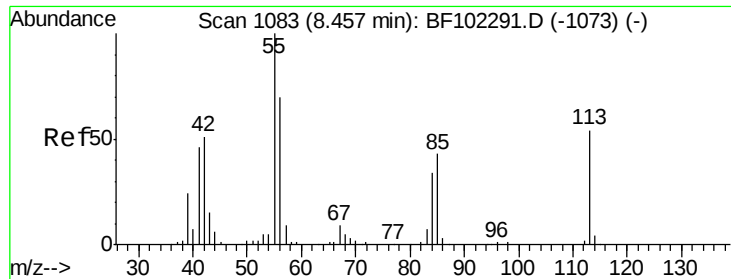
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#34
Hexachlorobutadiene
Concen: 41.375 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.6	76.0		
227	64.5	51.9	77.9		





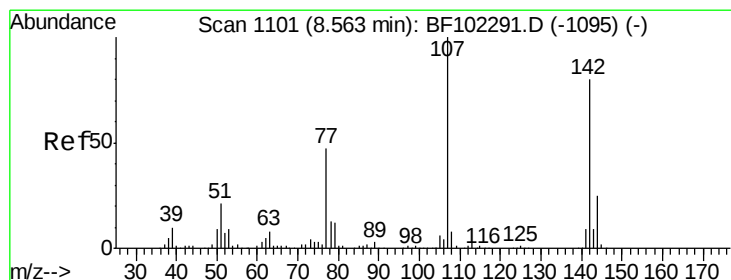
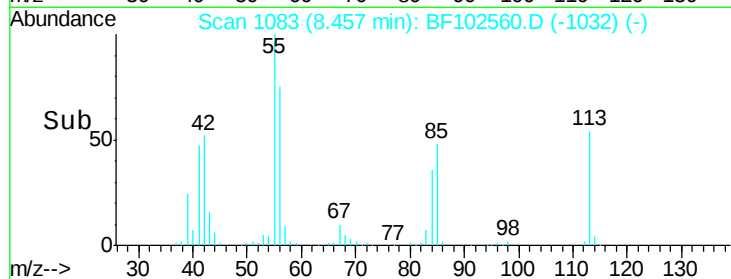
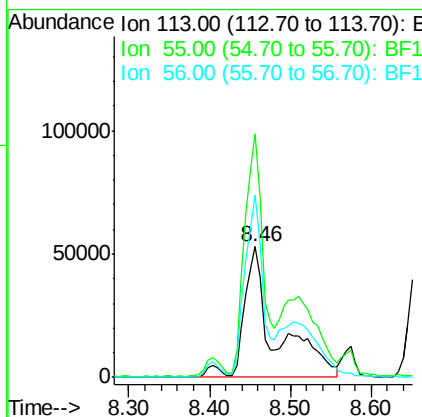
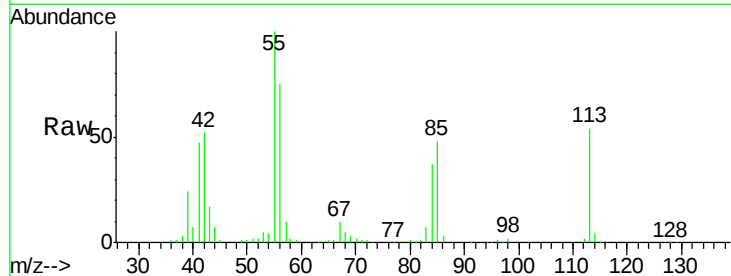
#35
Caprolactam
Concen: 51.117 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.2	163.3	203.3
56	138.9	115.7	155.7

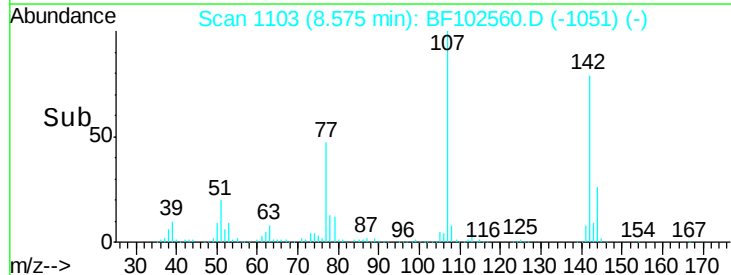
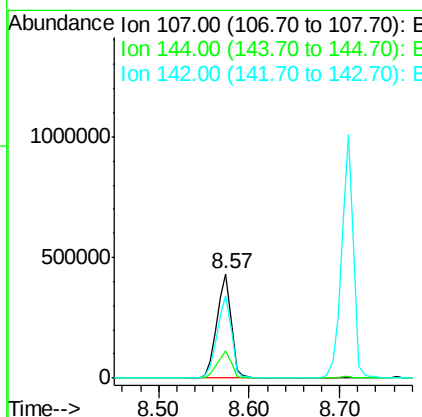
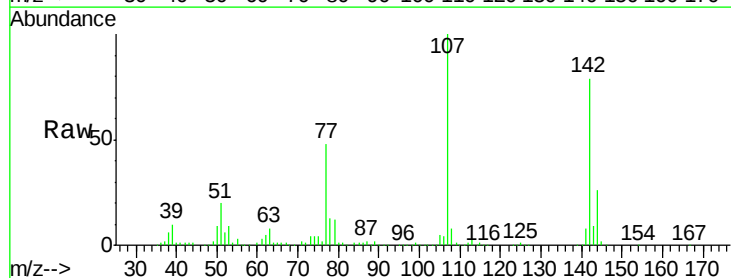
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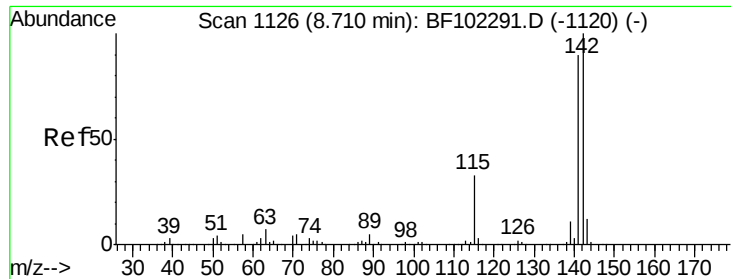
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#36
4-Chloro-3-methylphenol
Concen: 52.473 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	79.1	62.0	93.0





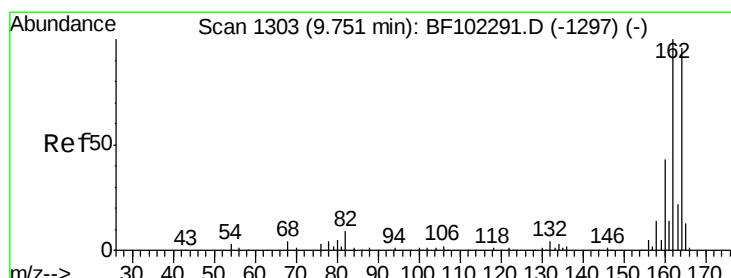
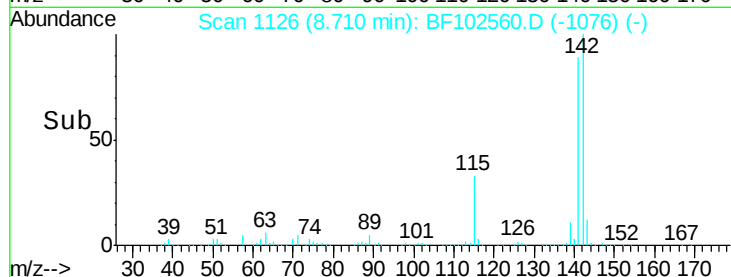
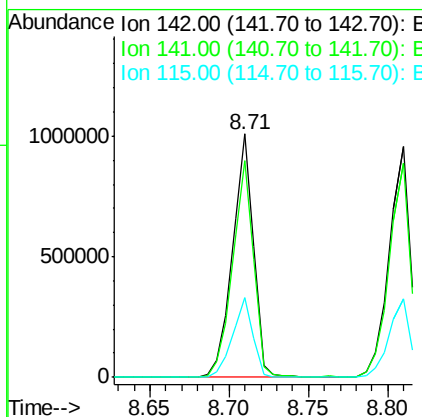
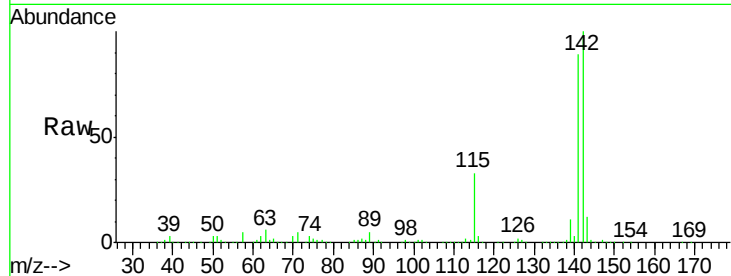
#37
2-Methylnaphthalene
Concen: 45.526 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.5	26.1	39.1

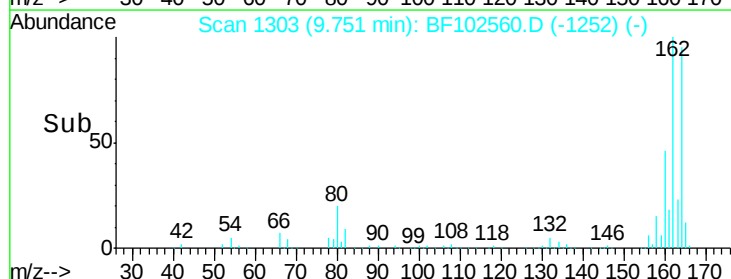
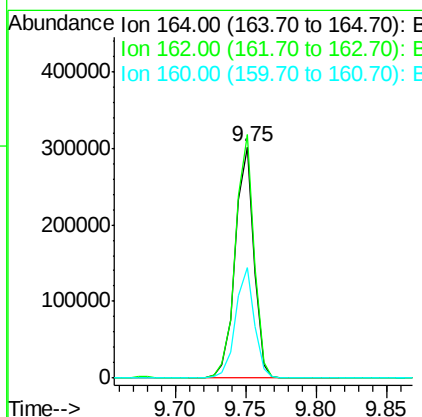
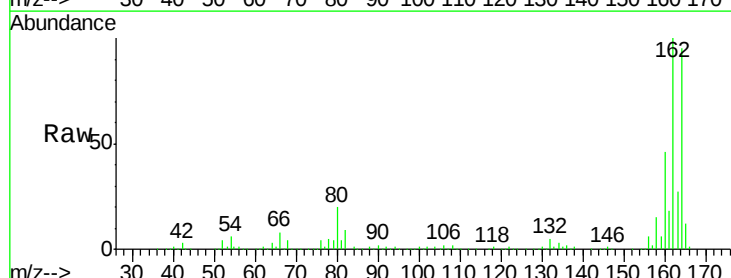
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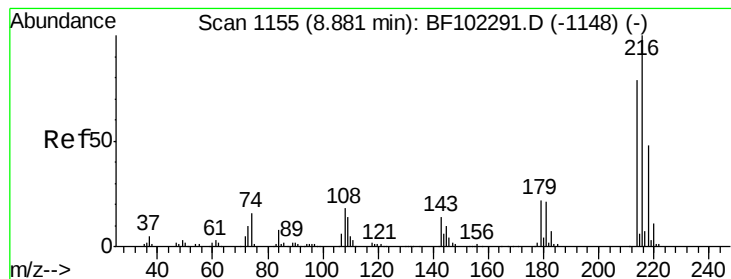
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	47.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.970 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

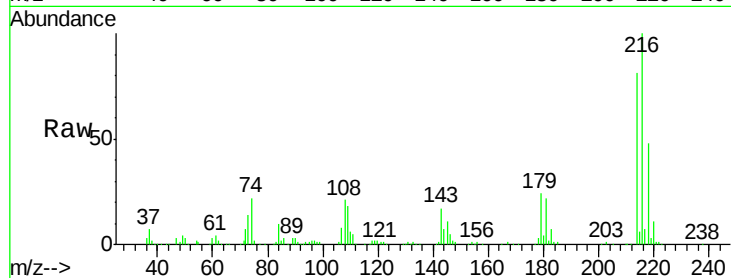
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		359453		
214	80.0		63.0	94.4	
179	23.1		18.1	27.1	
108	22.4		17.2	25.8	

Manual Integrations
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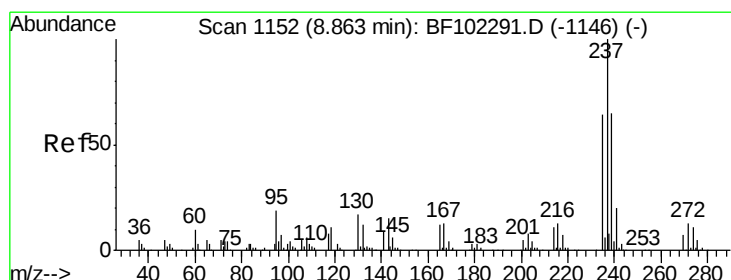
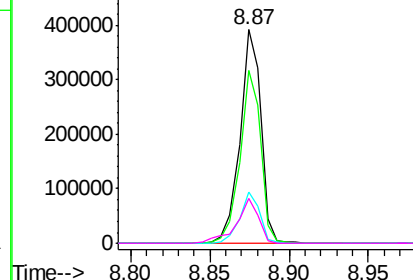
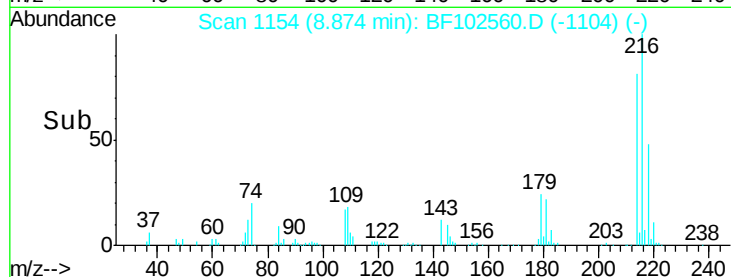


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.060 ng

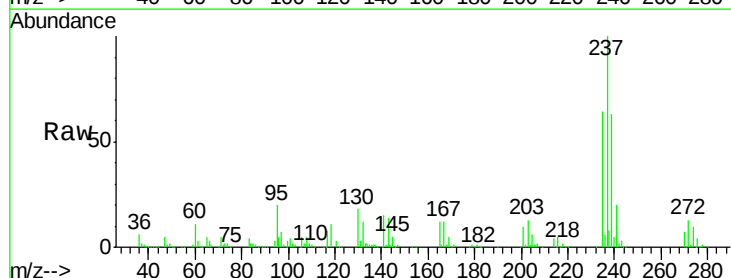
RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

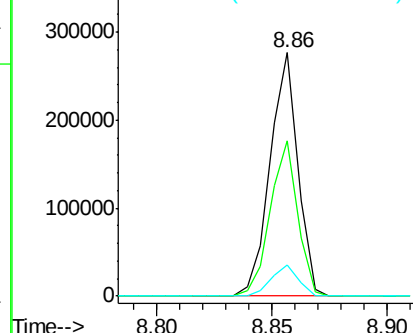
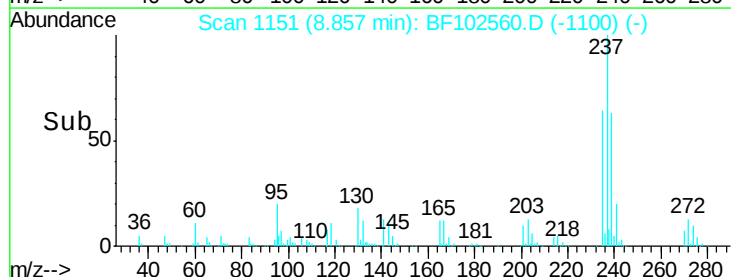
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		232333		
235	63.6		44.8	84.8	
272	12.8		0.0	33.3	

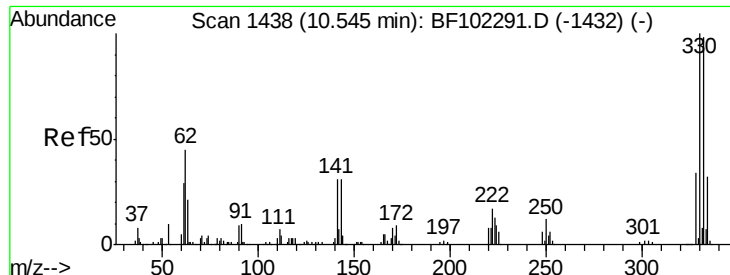


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





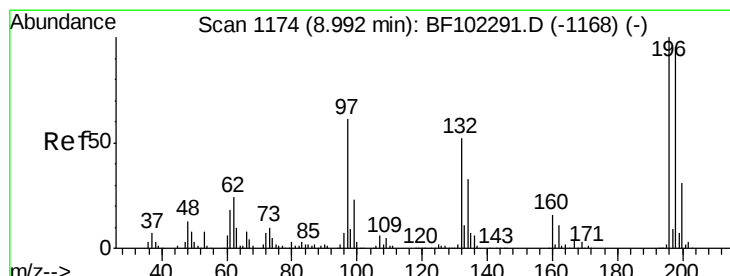
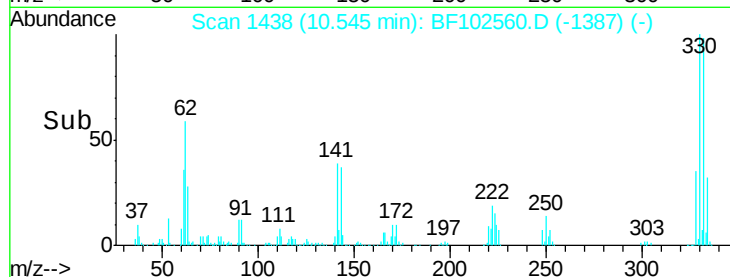
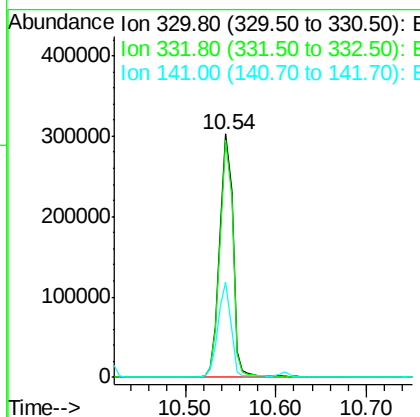
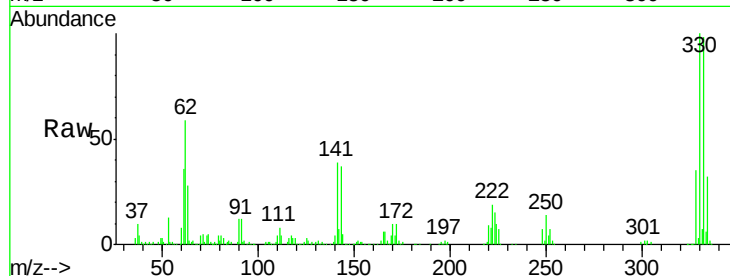
#41
 2,4,6-Tribromophenol
 Concen: 111.464 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	307086		
332	95.7	77.0	115.6	
141	38.3	29.9	44.9	

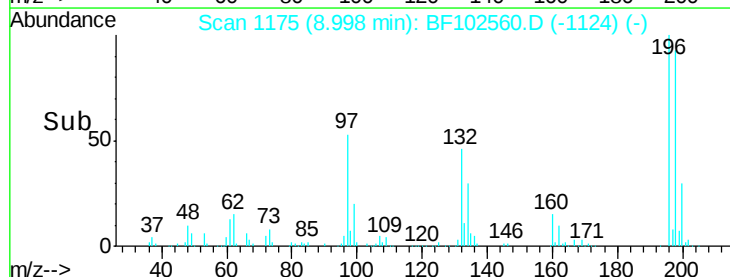
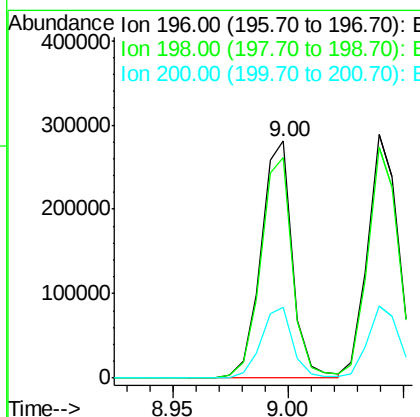
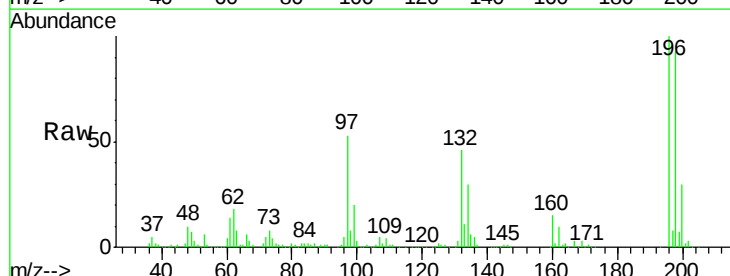
Manual Integrations
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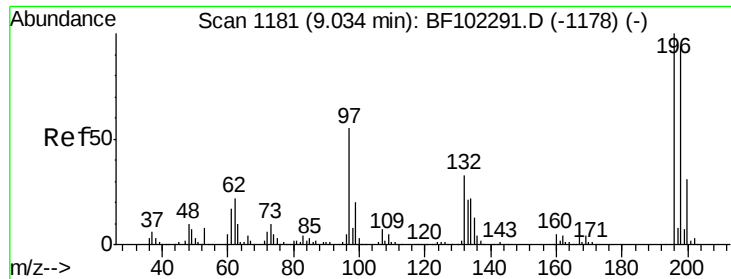
Sohil
 1/29/2018 5:47:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.691 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267067		
198	93.0	75.7	113.5	
200	29.6	24.5	36.7	





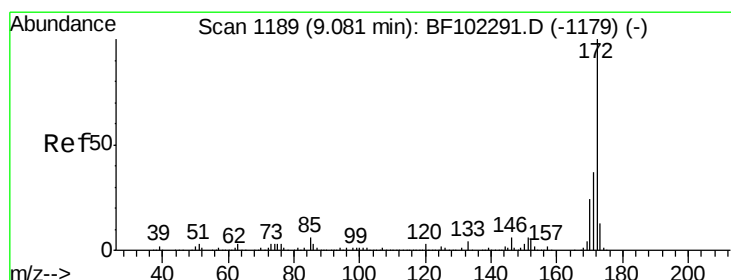
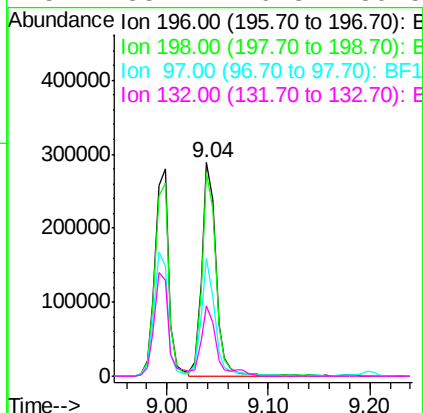
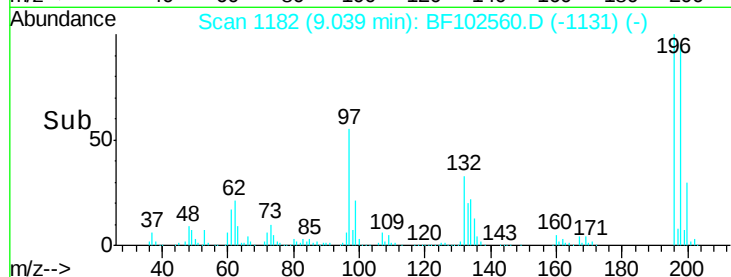
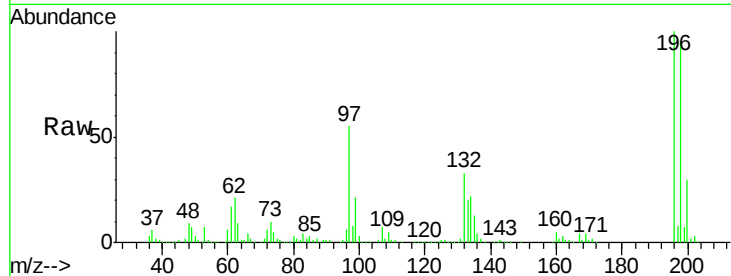
#43
2,4,5-Trichlorophenol
Concen: 44.736 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		282065		
198	95.0	74.6	112.0		
97	55.4	42.9	64.3		
132	33.1	26.3	39.5		

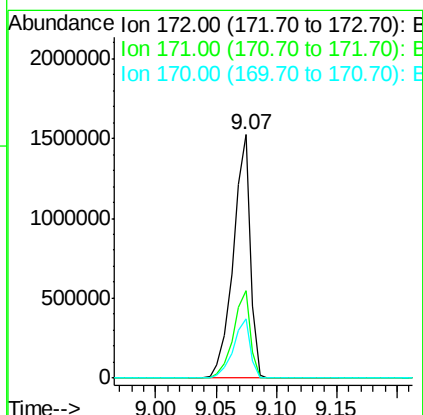
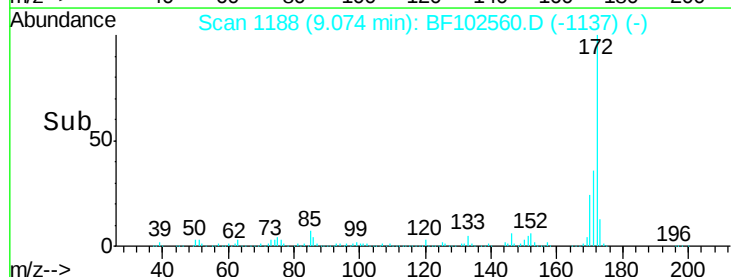
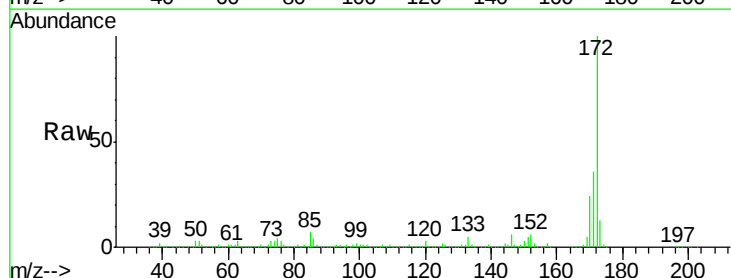
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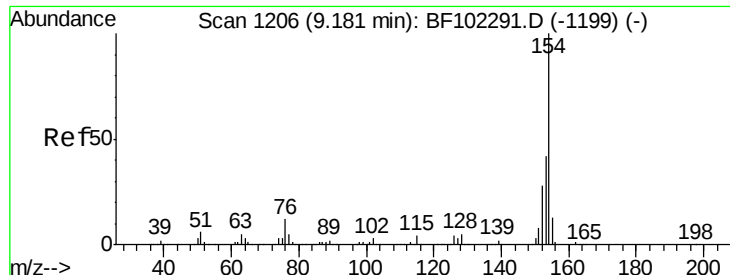
Sohil
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#44
2-Fluorobiphenyl
Concen: 79.091 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1495618		
171	35.9	29.7	44.5		
170	24.1	19.6	29.4		





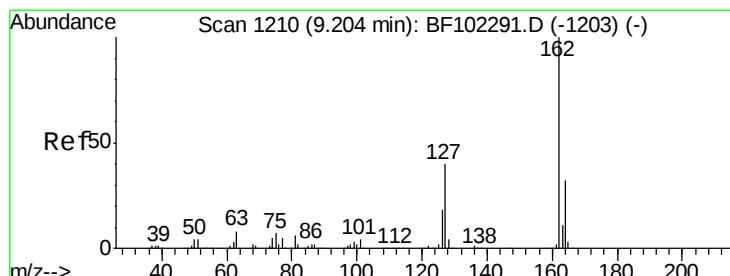
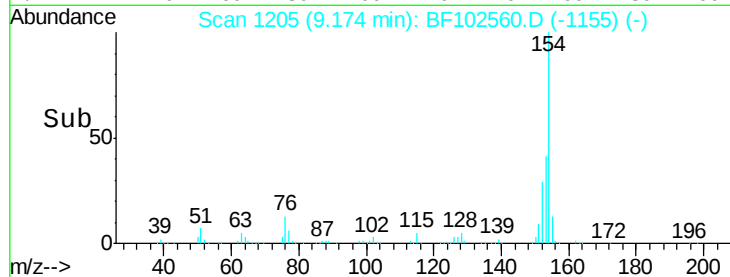
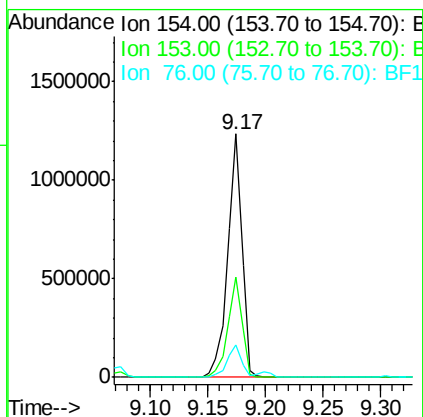
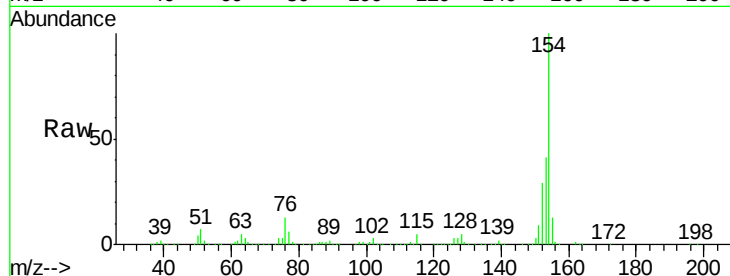
#45
 1,1'-Biphenyl
 Concen: 42.545 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.3	0.0	34.0

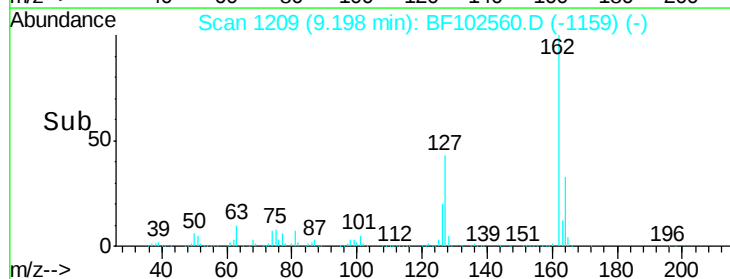
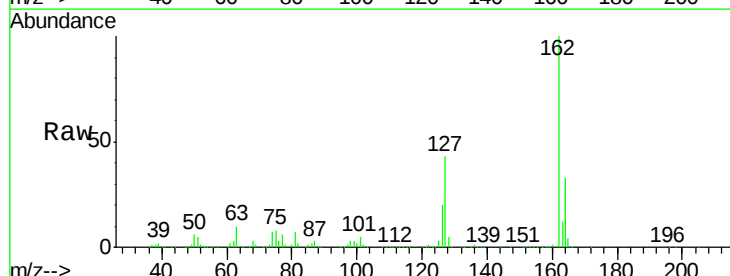
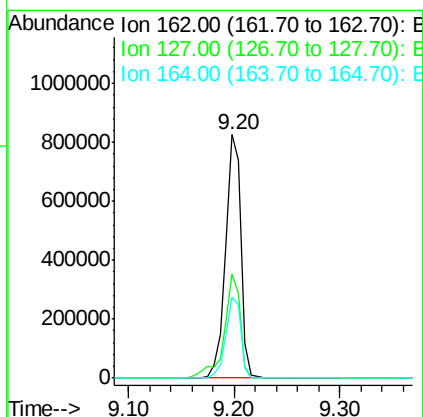
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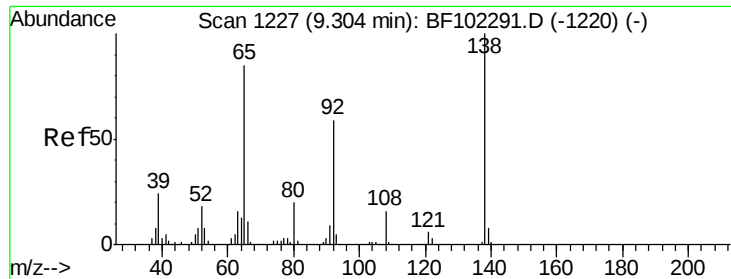
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#46
 2-Chloronaphthalene
 Concen: 42.878 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.9	50.9
164	33.4	26.5	39.7





#47

2-Nitroaniline

Concen: 50.205 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

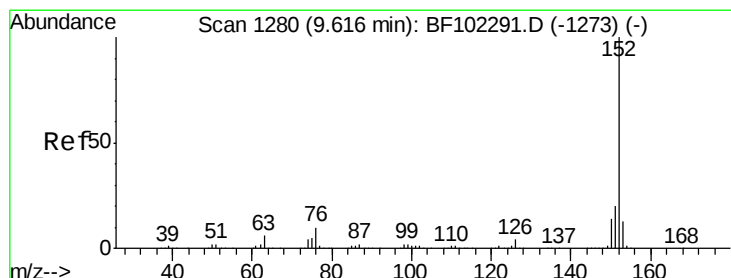
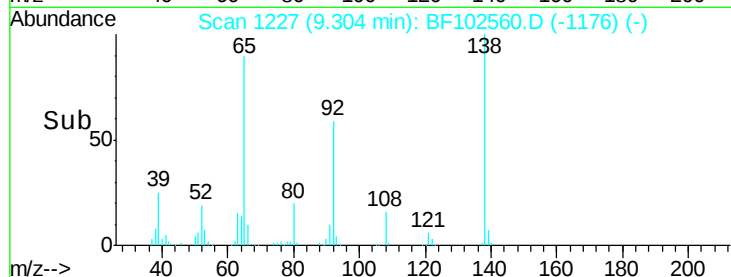
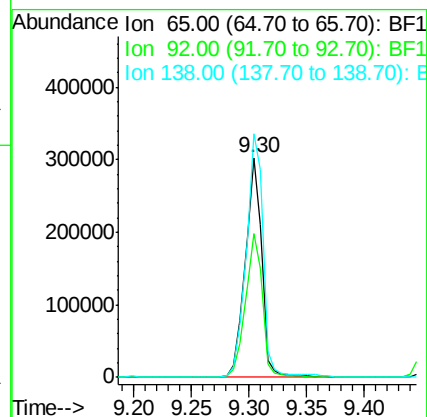
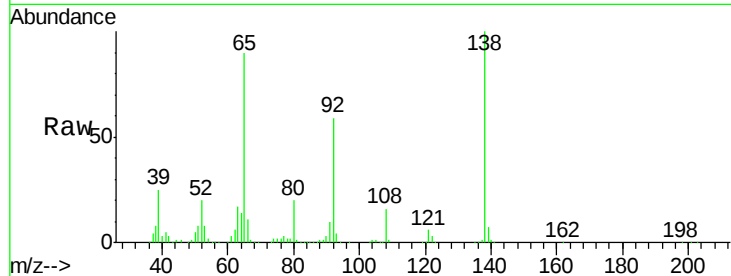
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	65	Resp:	302476
Ion Ratio	Lower	Upper	
65	100		
92	65.7	55.8	83.6
138	110.8	91.2	136.8

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#48

Acenaphthylene

Concen: 41.524 ng

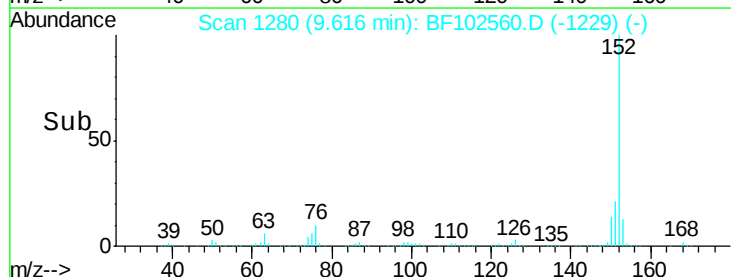
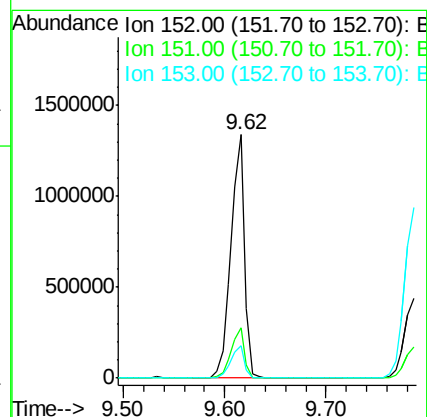
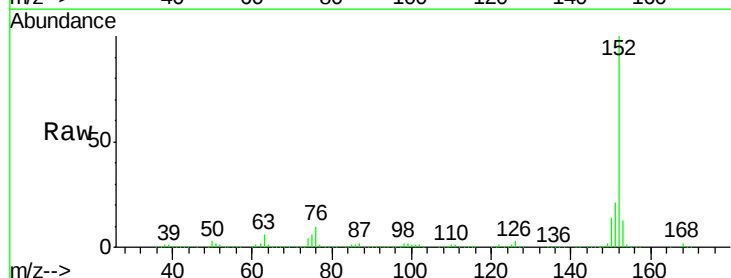
RT: 9.62 min Scan# 1280

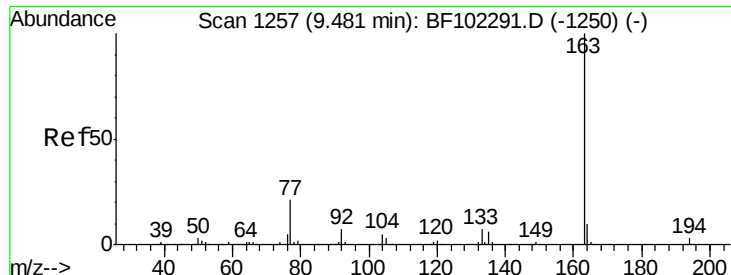
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	152	Resp:	1250143
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





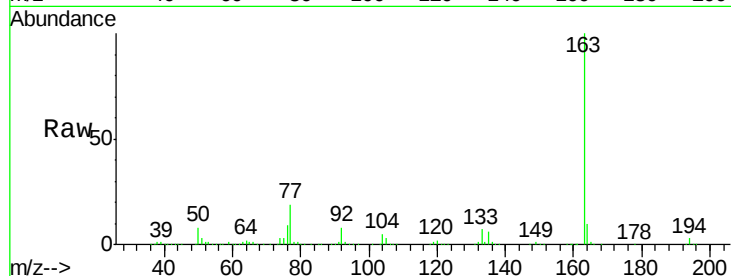
#49
Dimethylphthalate
Concen: 53.147 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

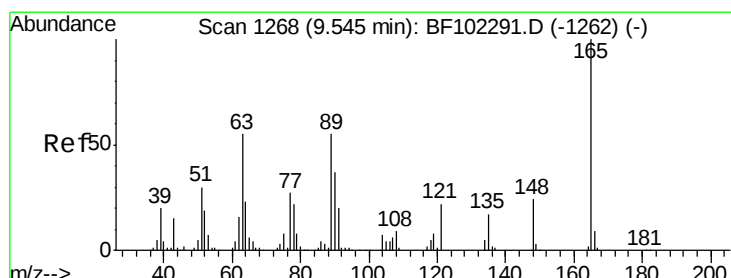
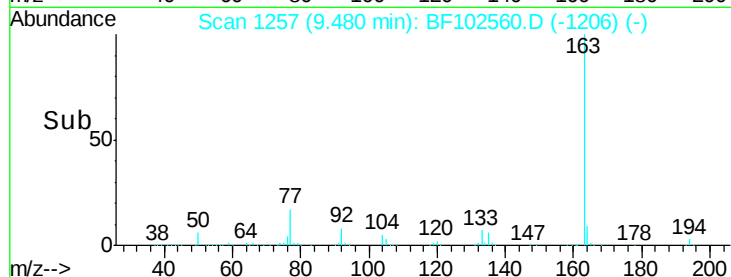
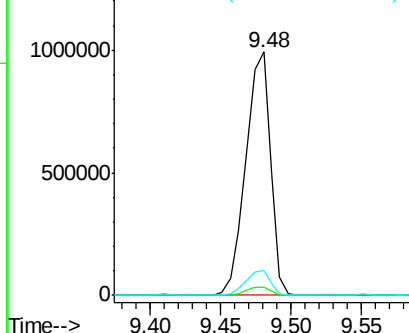
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2

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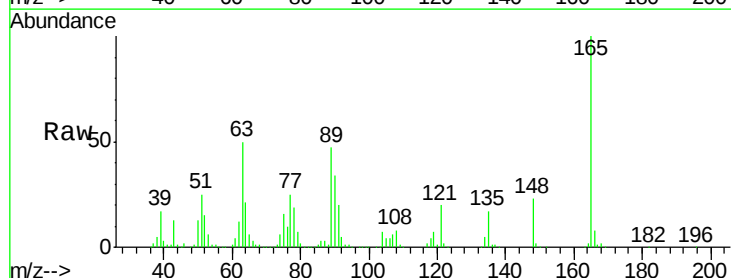


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

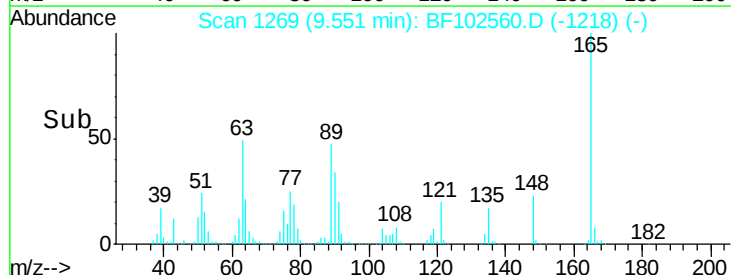
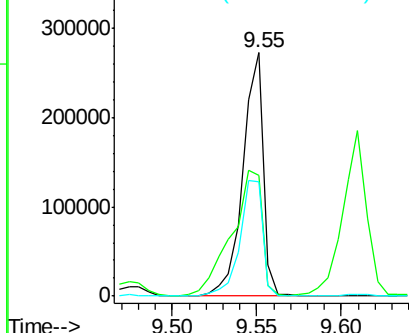


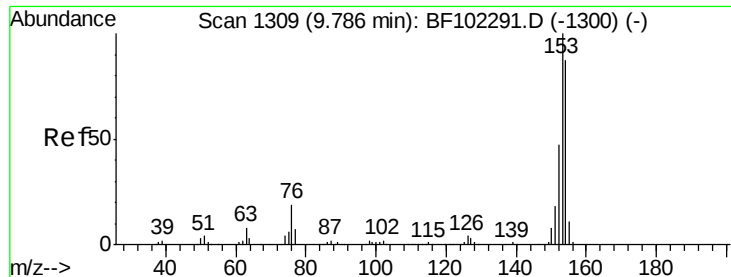
#50
2,6-Dinitrotoluene
Concen: 46.696 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.6	44.7	67.1
89	47.0	44.0	66.0



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





#51

Acenaphthene

Concen: 42.318 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

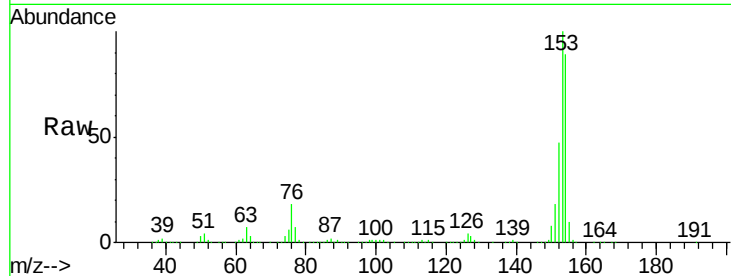
ClientSampleId :

8-SAN-2-EW(5-6)MSD

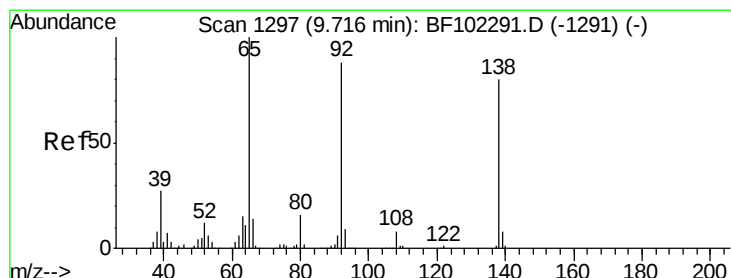
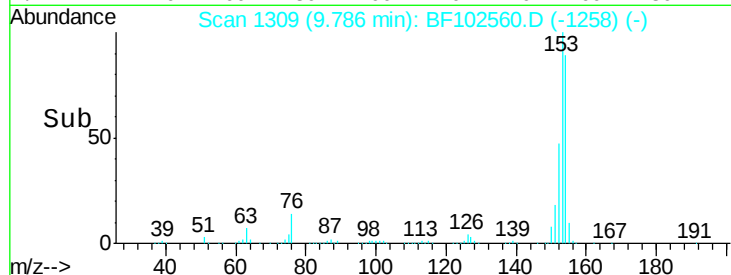
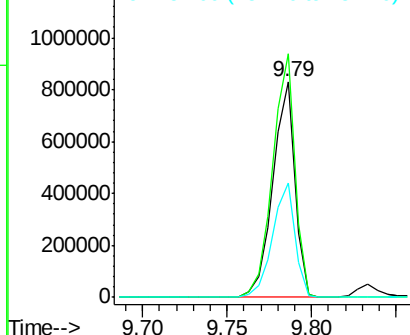
Tot Ion:	154	Resp:	744087
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	53.2	43.8	65.8

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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: 23.381 ng

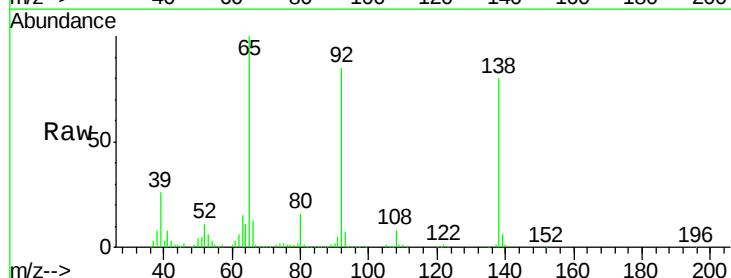
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

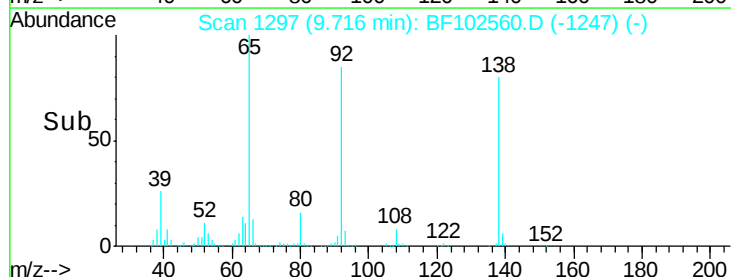
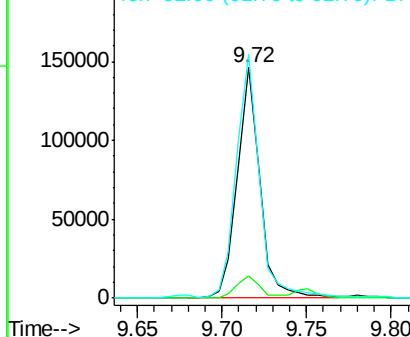
Lab File: BF102560.D

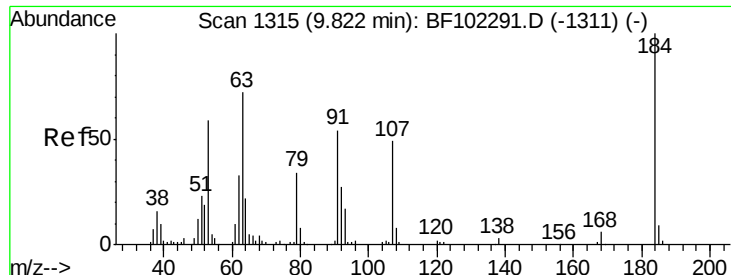
Acq: 28 Jan 2018 16:33

Tgt Ion:	138	Resp:	137054
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	105.5	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





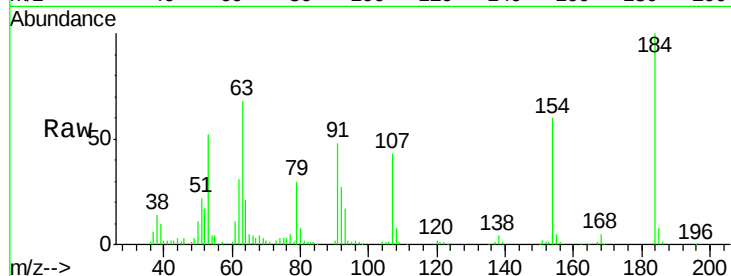
#53
2,4-Dinitrophenol
Concen: 38.831 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

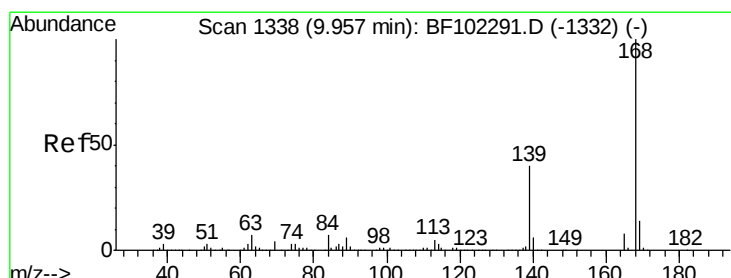
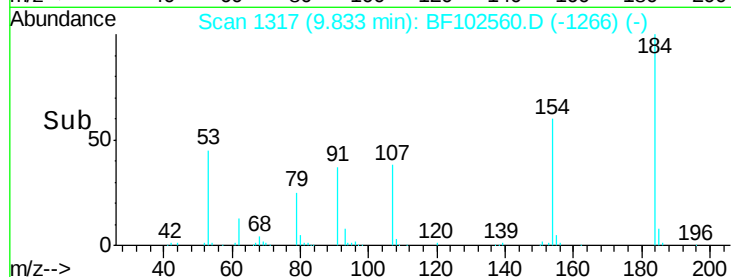
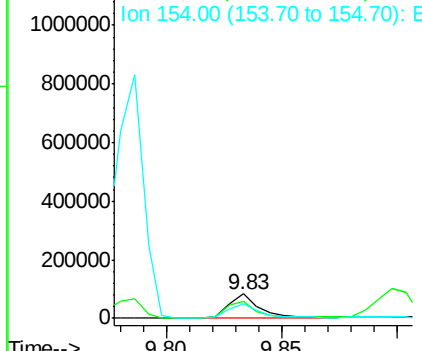
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.6	54.2	81.2
154	60.0	184.0	276.0#

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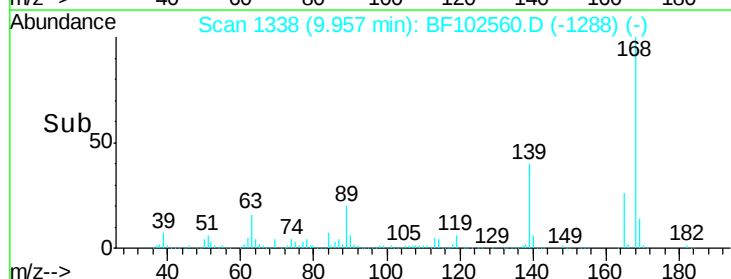
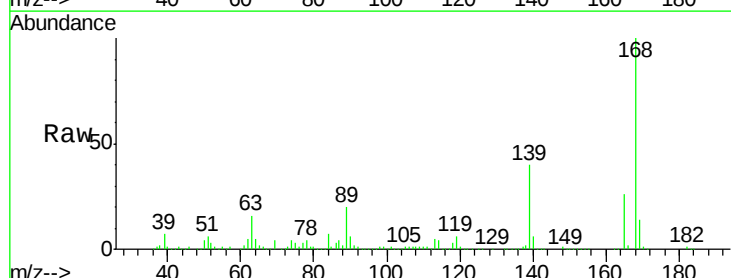
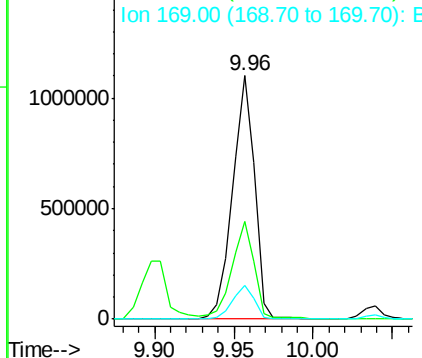
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

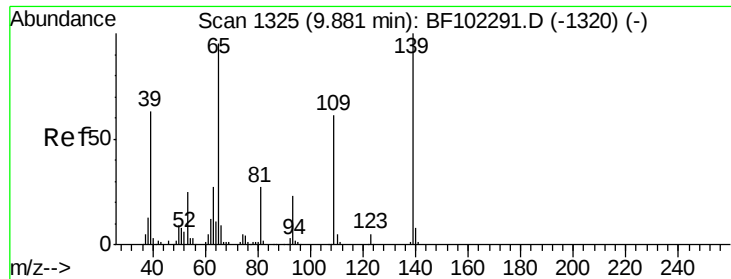


#54
Dibenzofuran
Concen: 44.496 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.8	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





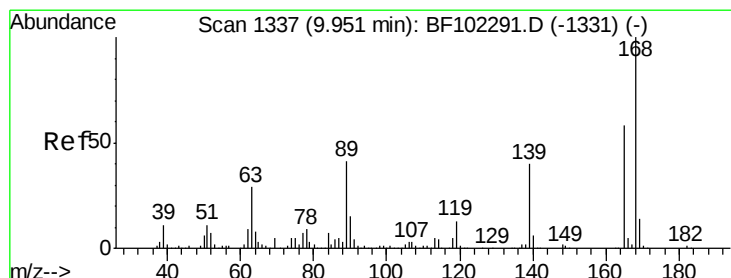
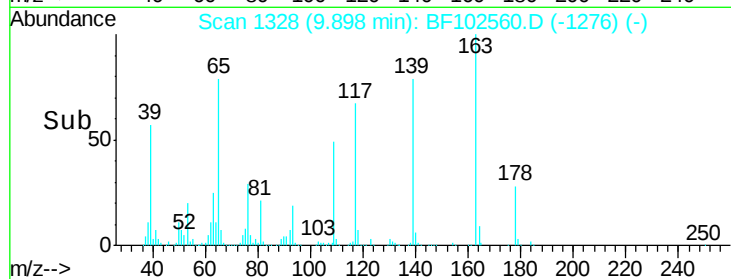
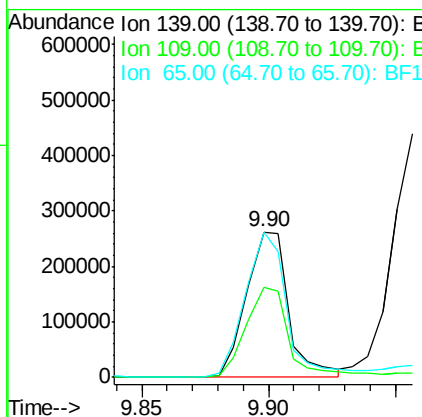
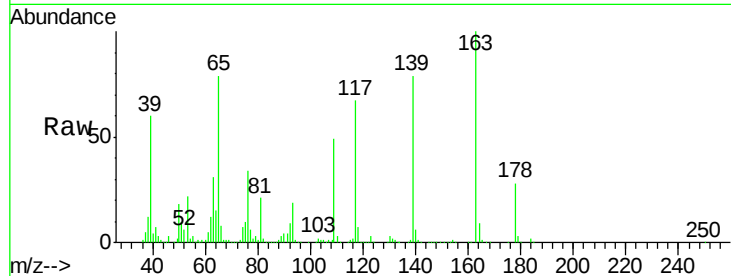
#55
4-Nitrophenol
Concen: 78.816 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.9	48.4	88.4
65	100.1	72.6	112.6

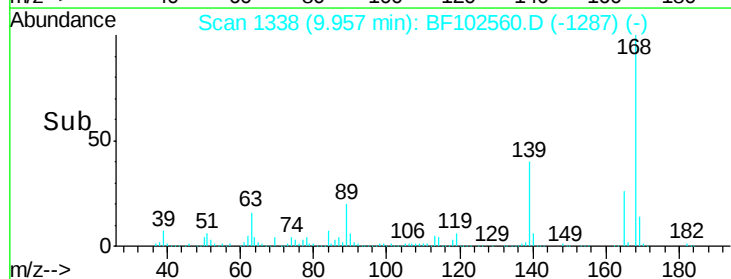
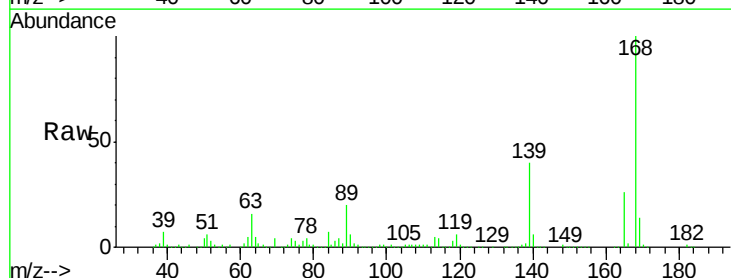
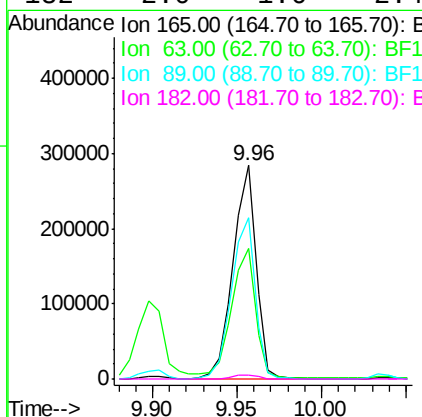
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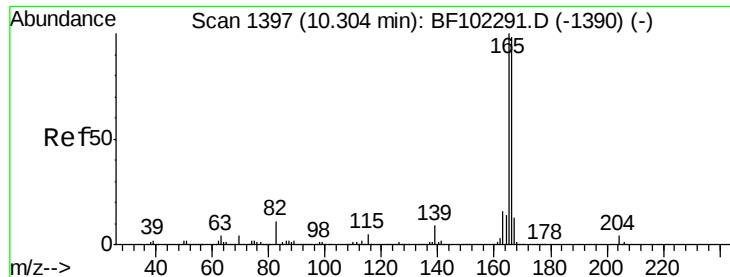
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#56
2,4-Dinitrotoluene
Concen: 44.351 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.4	36.4	54.6#
89	75.7	57.8	86.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 44.648 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:166 Resp: 841897

Ion Ratio Lower Upper

166 100

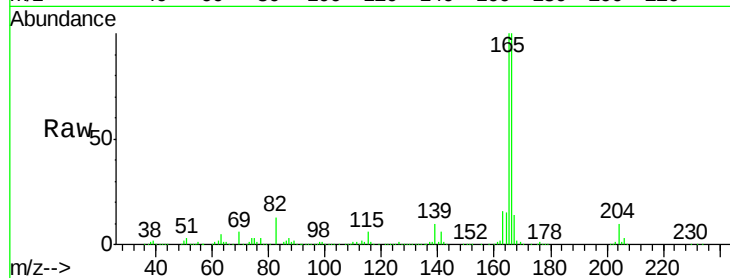
165 99.8 79.8 119.8

167 14.0 10.6 16.0

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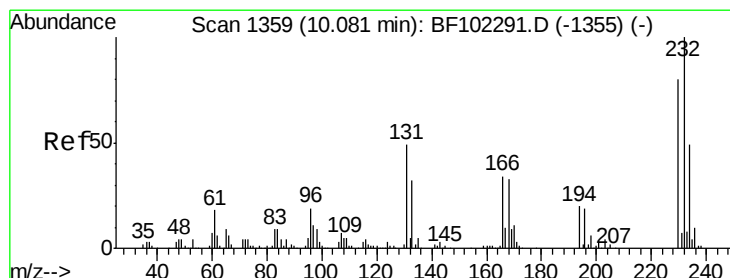
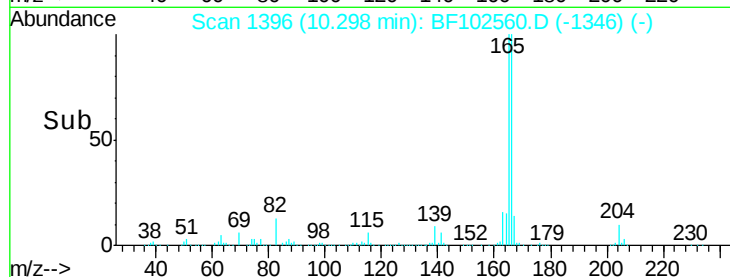
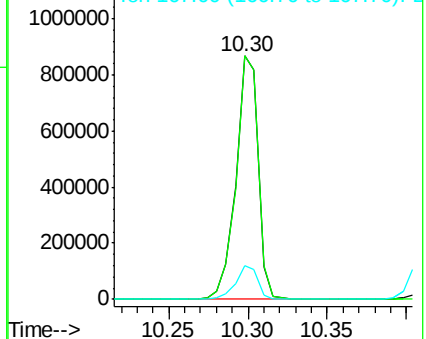


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.182 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:232 Resp: 216910

Ion Ratio Lower Upper

232 100

131 52.1 43.8 65.8

130 2.4 2.1 3.1

166 34.8 27.8 41.6

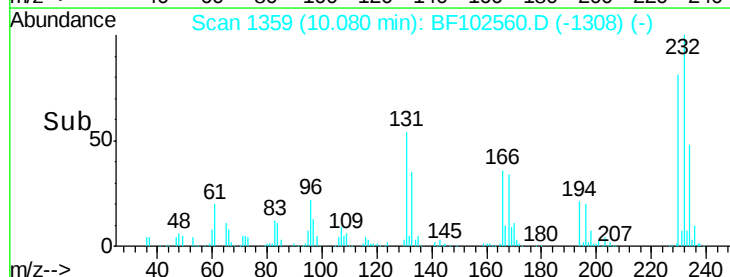
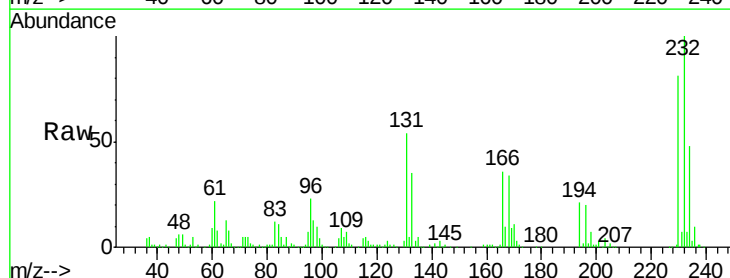
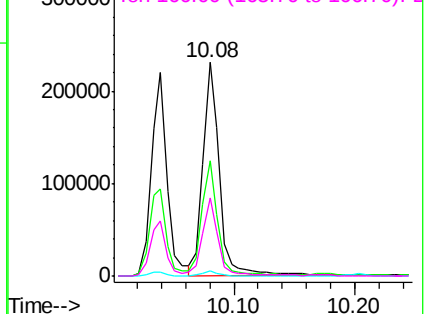
Abundance

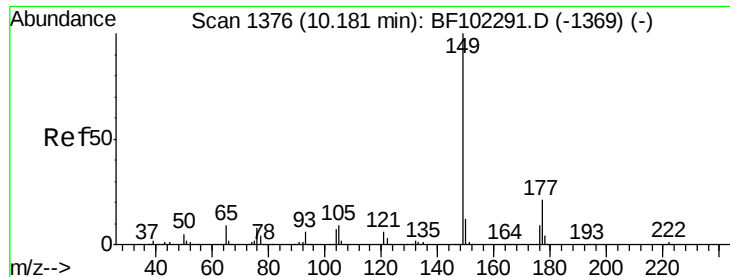
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





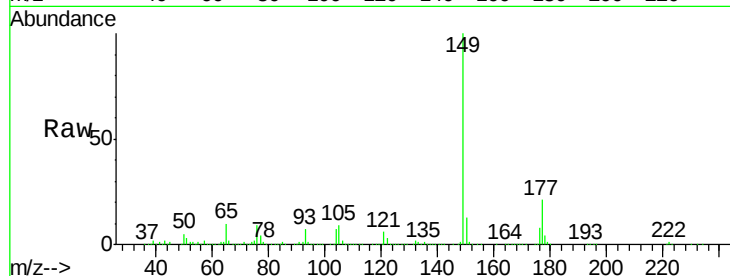
#59
Diethylphthalate
Concen: 43.670 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

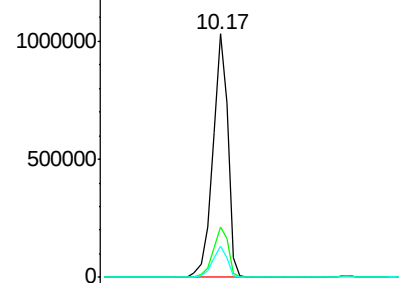
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.7	10.1	15.1

Manual Integrations
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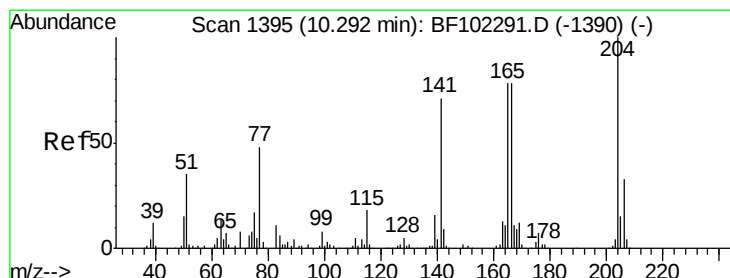
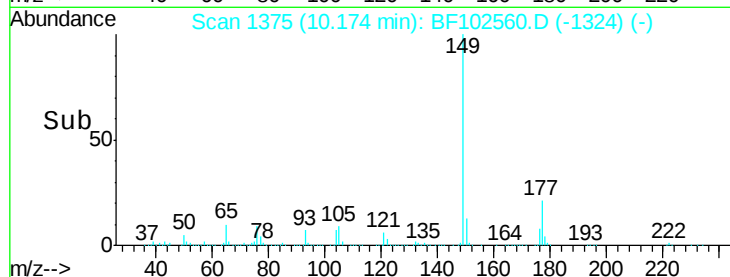
Sohil
1/29/2018 5:47:56 PM



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

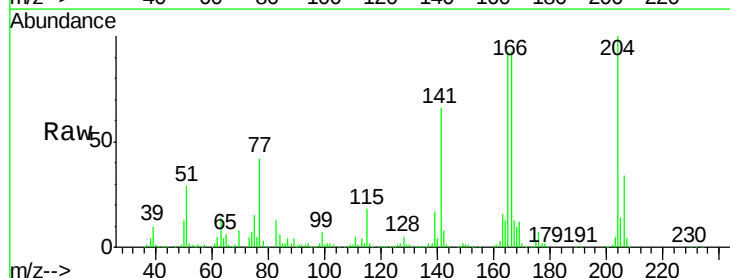


Time-->

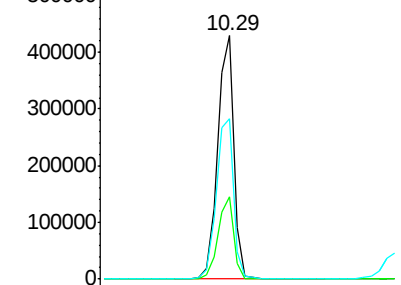


#60
4-Chlorophenyl-phenylether
Concen: 45.139 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

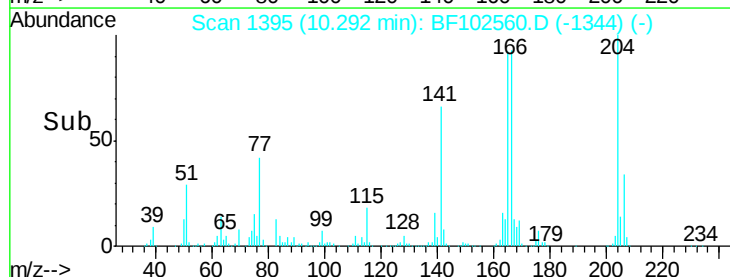
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	66.1	54.6	81.8

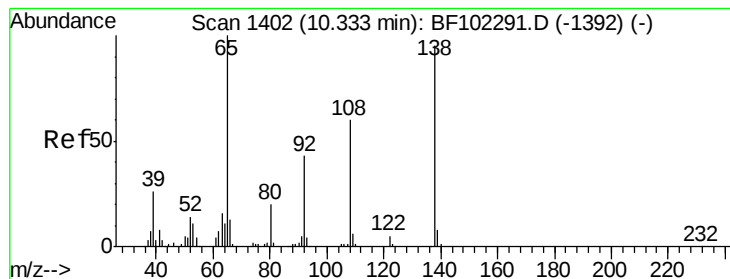


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





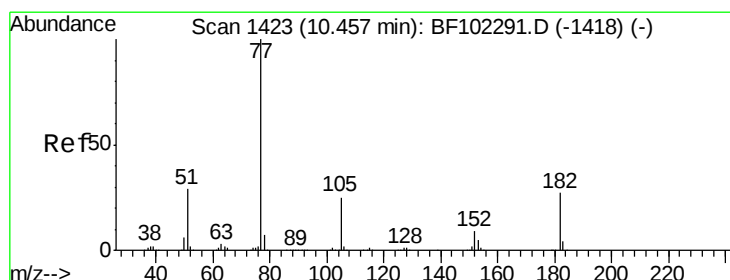
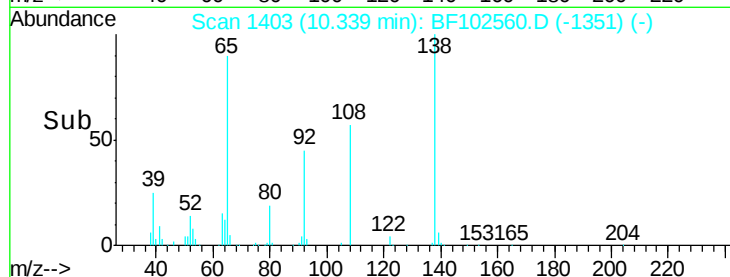
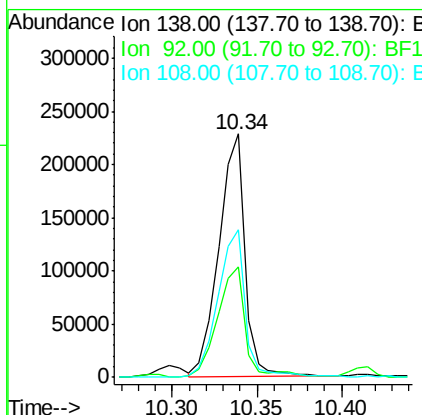
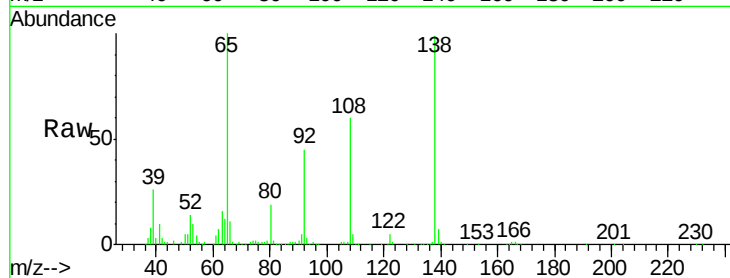
#61
4-Nitroaniline
Concen: 41.931 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	30.2	70.2
108	60.4	52.5	92.5

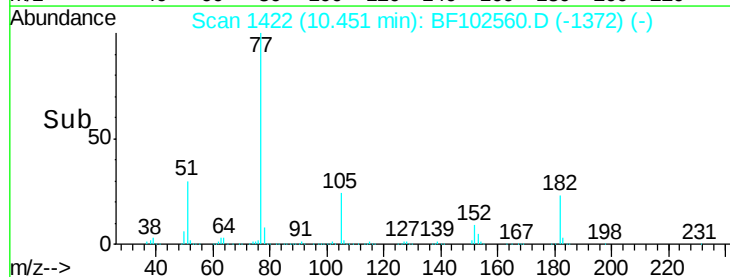
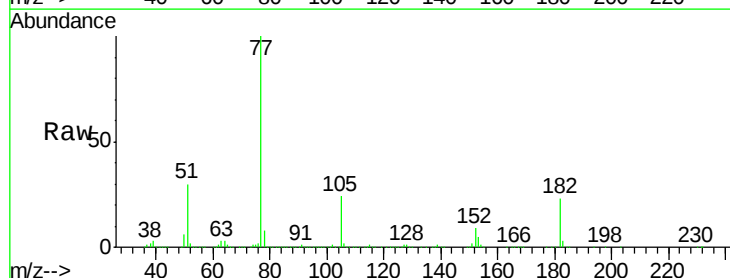
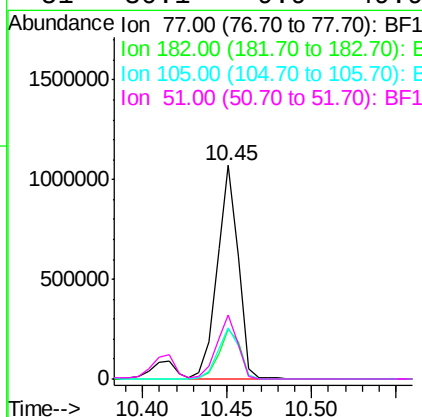
Manual Integrations
APPROVED

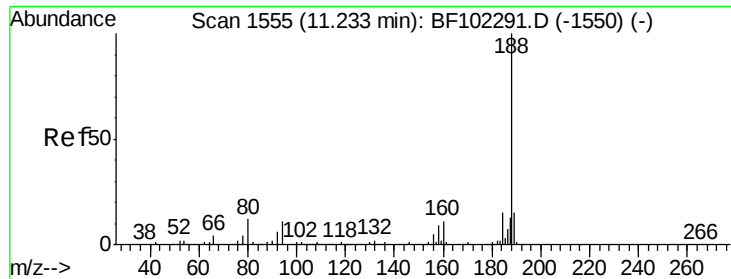
Sohil
1/29/2018 5:47:56 PM



#62
Azobenzene
Concen: 45.362 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.7	41.7
105	24.2	3.0	43.0
51	30.1	9.9	49.9





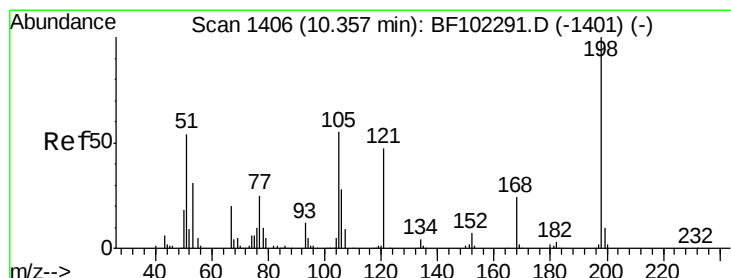
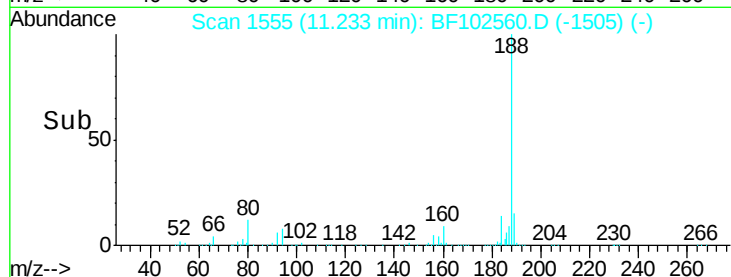
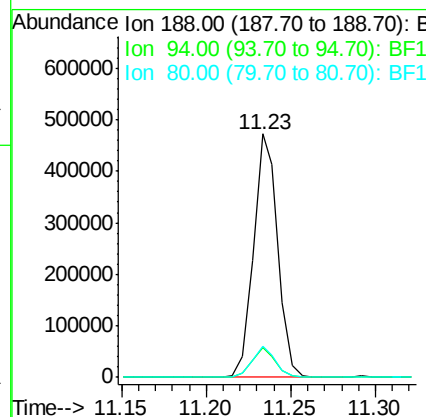
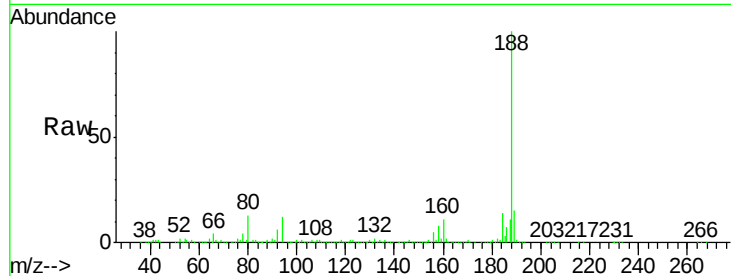
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	471439		
94	12.3		8.5	12.7
80	12.8		9.2	13.8

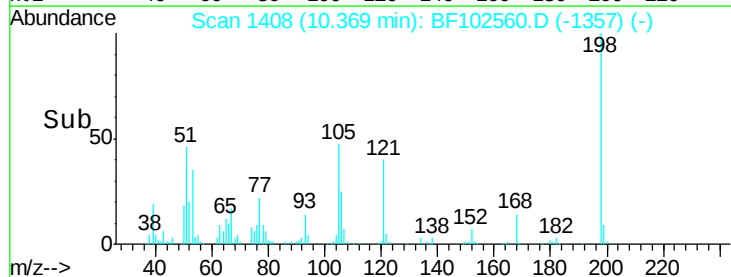
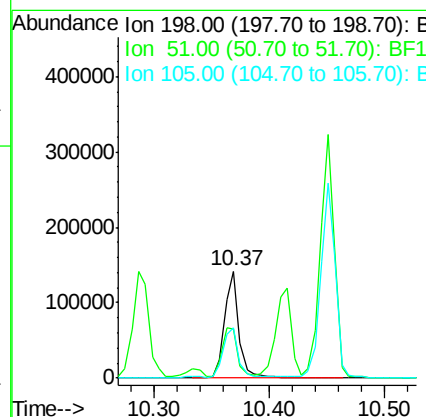
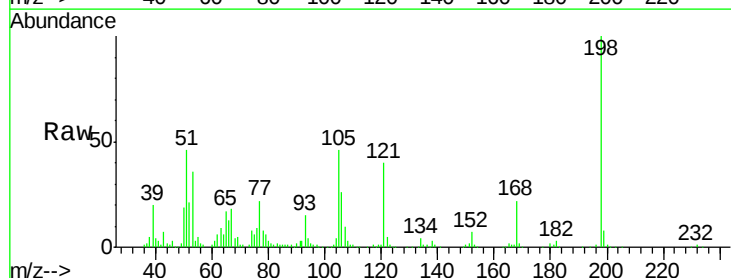
Manual Integrations
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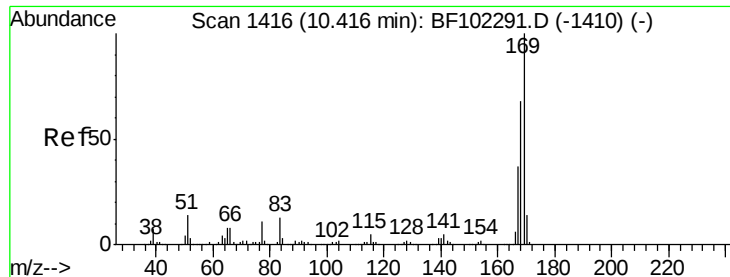
Sohil
1/29/2018 5:47:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.185 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	123248		
51	46.2		37.7	77.7
105	46.5		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 45.692 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

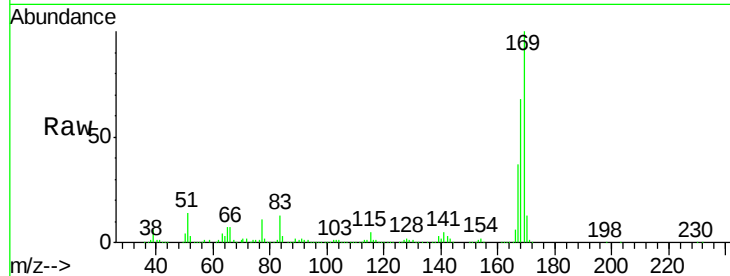
ClientSampleId :

8-SAN-2-EW(5-6)MSD

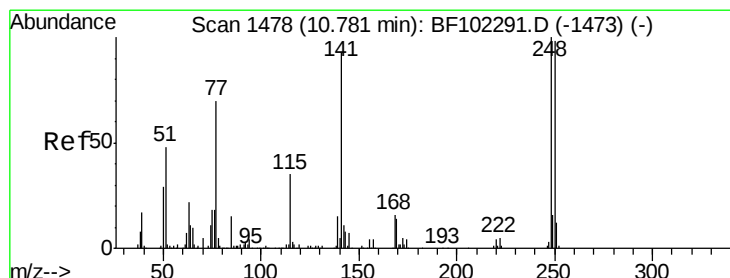
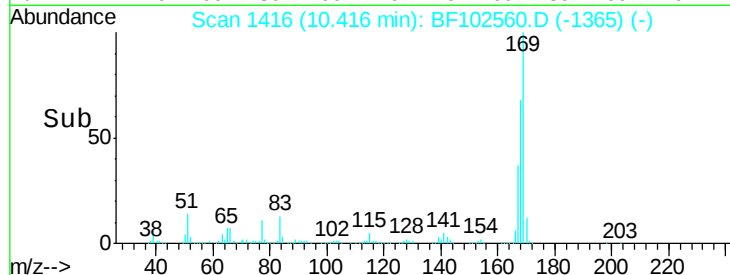
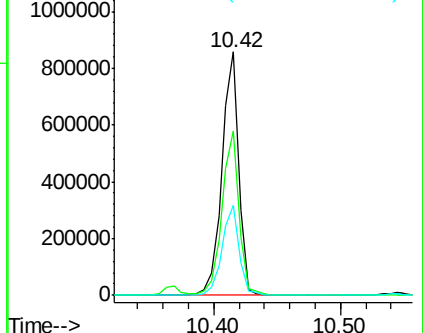
Tot Ion:	169	Resp:	790646
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.4	81.6
167	36.9	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.674 ng

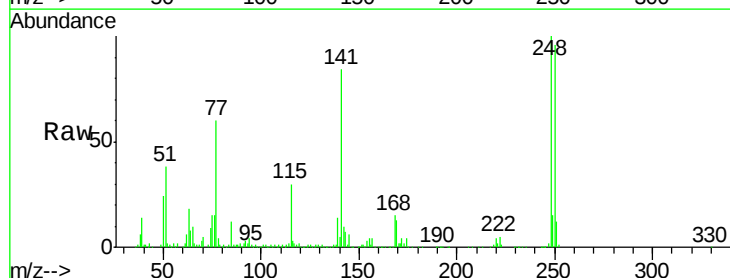
RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

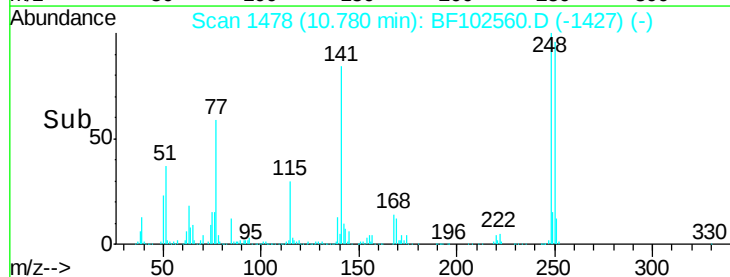
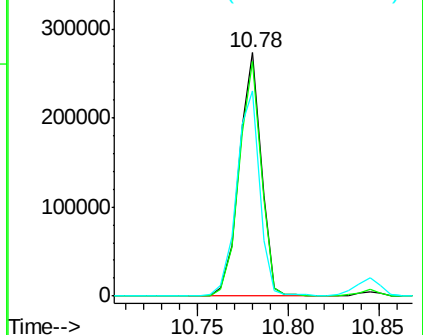
Lab File: BF102560.D

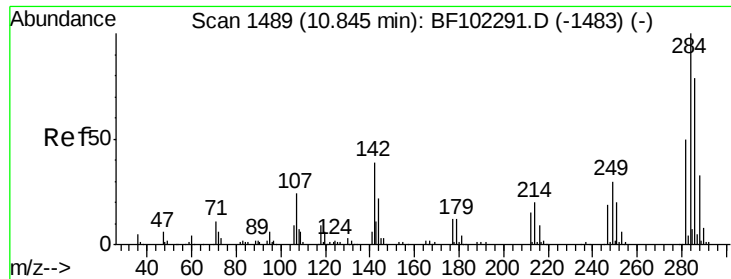
Acq: 28 Jan 2018 16:33

Tgt Ion:	248	Resp:	231798
Ion Ratio	Lower	Upper	
248	100		
250	96.3	76.9	115.3
141	84.5	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





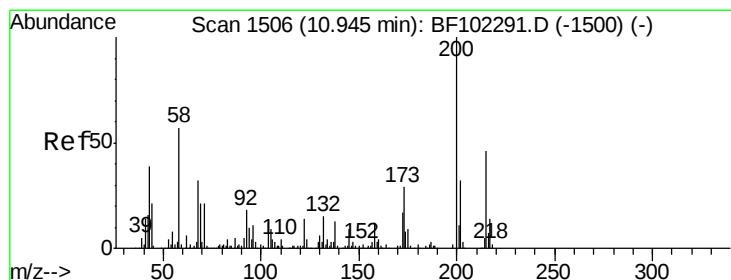
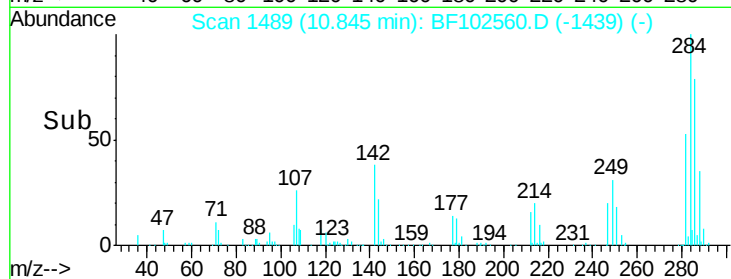
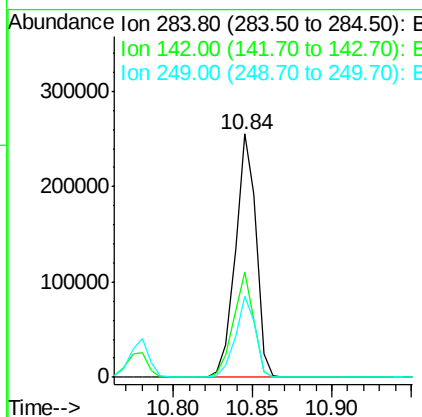
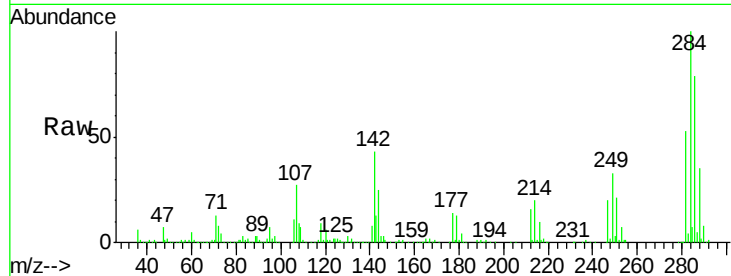
#67
Hexachlorobenzene
Concen: 40.639 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	230657		
142	43.1	34.6	52.0	
249	33.2	24.8	37.2	

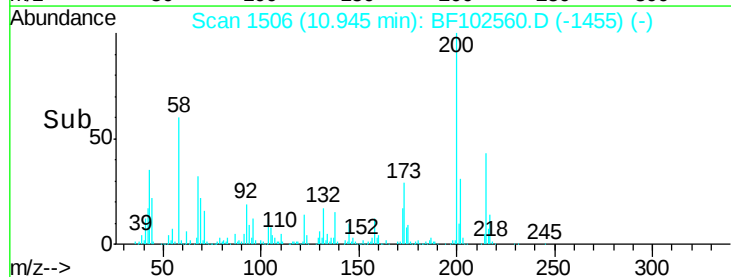
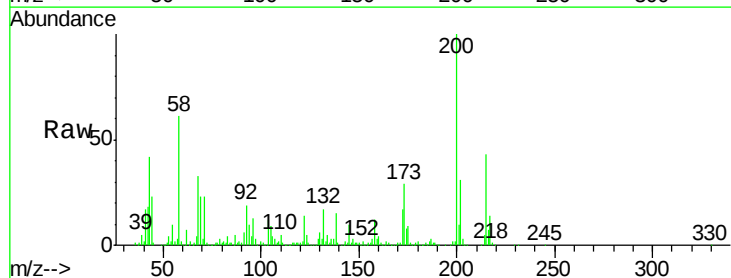
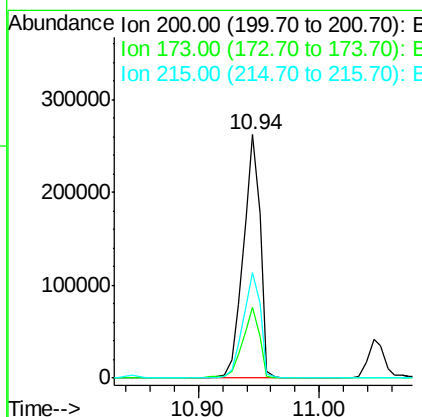
Manual Integrations
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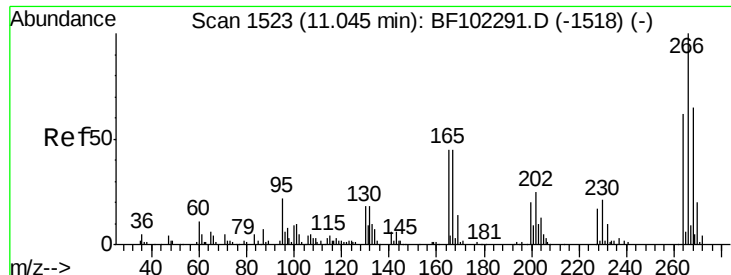
Sohil
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#68
Atrazine
Concen: 50.365 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	257392		
173	28.9	8.6	48.6	
215	43.4	25.1	65.1	





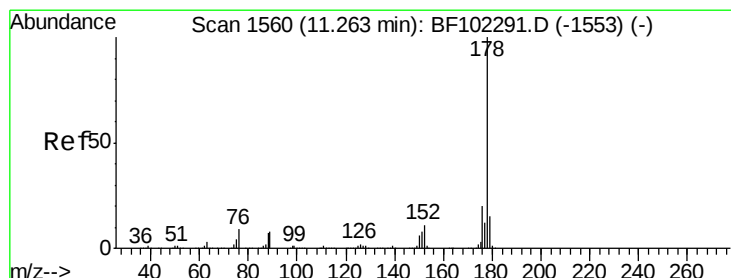
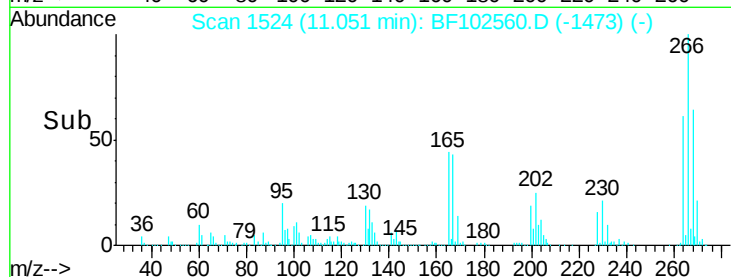
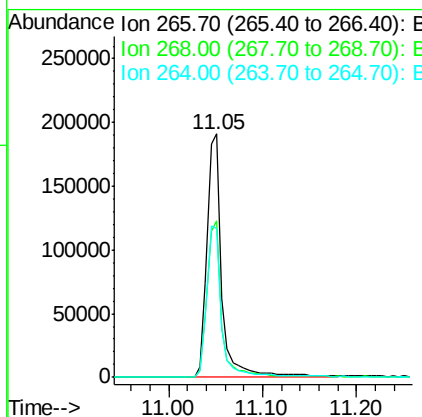
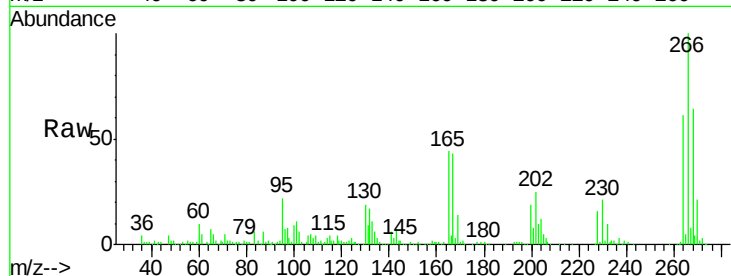
#69
 Pentachlorophenol
 Concen: 72.411 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	61.2	49.5	74.3

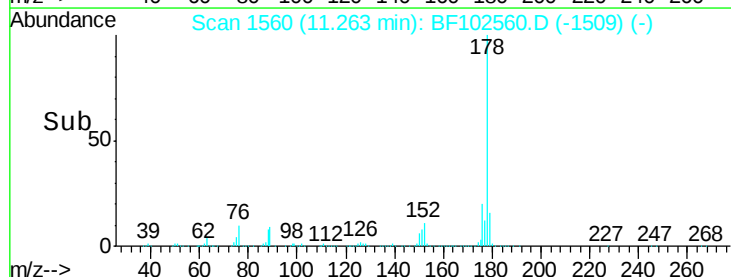
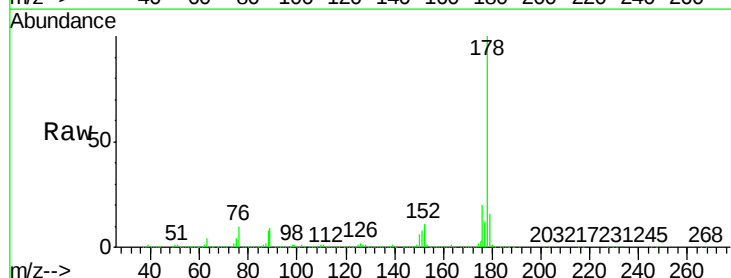
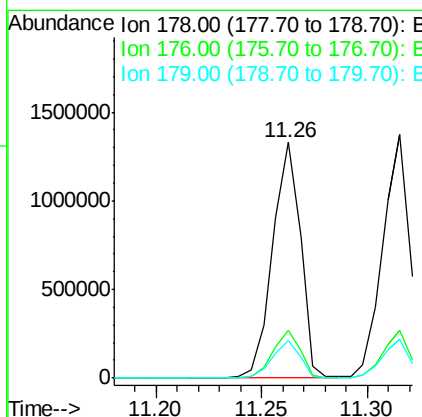
Manual Integrations
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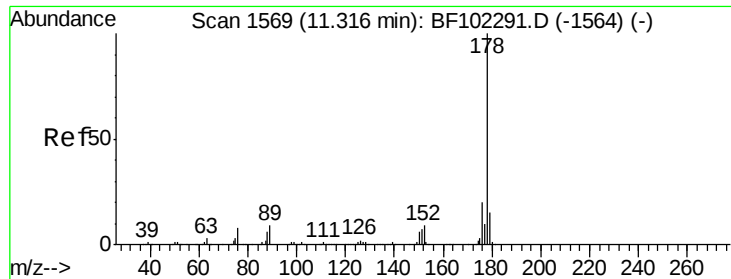
Sohil
 1/29/2018 5:47:56 PM



#70
 Phenanthrene
 Concen: 44.588 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	13.0	19.6





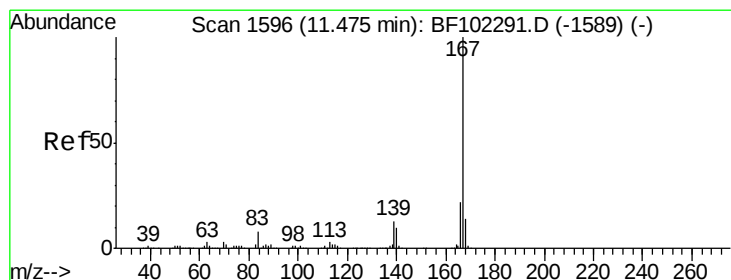
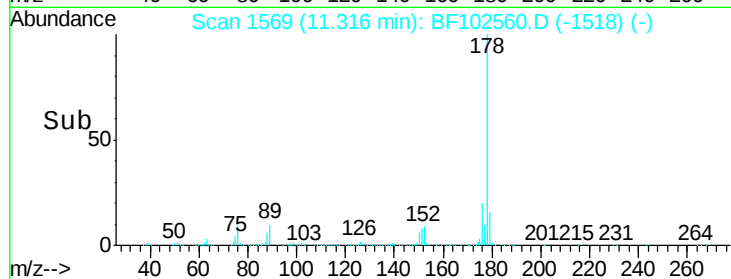
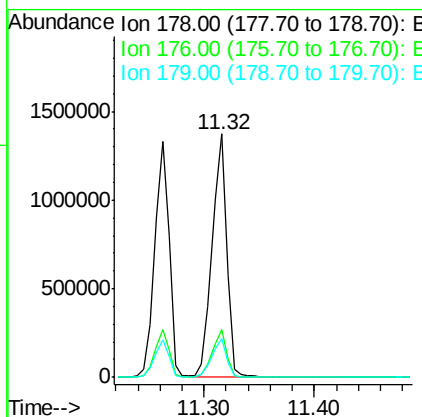
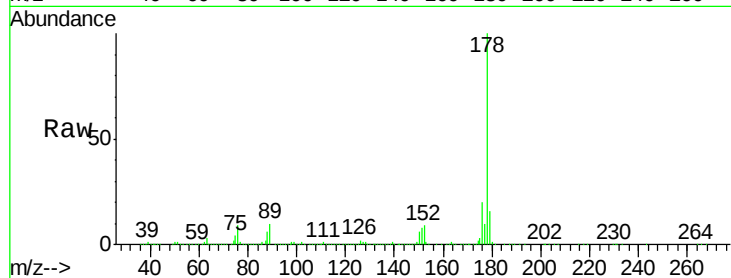
#71
 Anthracene
 Concen: 44.503 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion:178 Resp: 1247884
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0

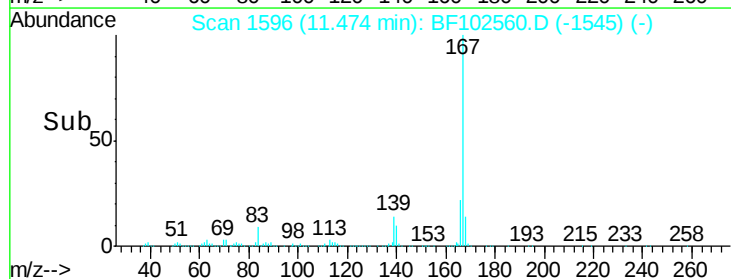
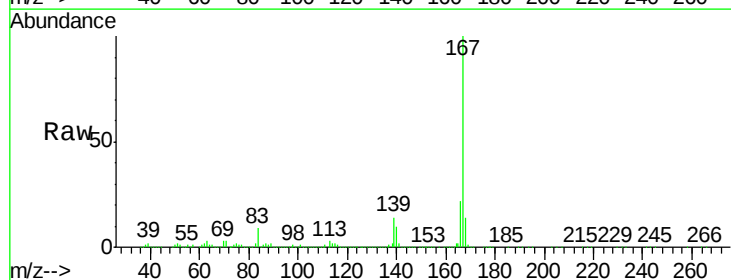
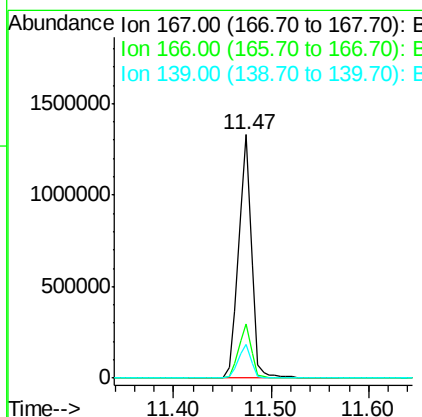
Manual Integrations
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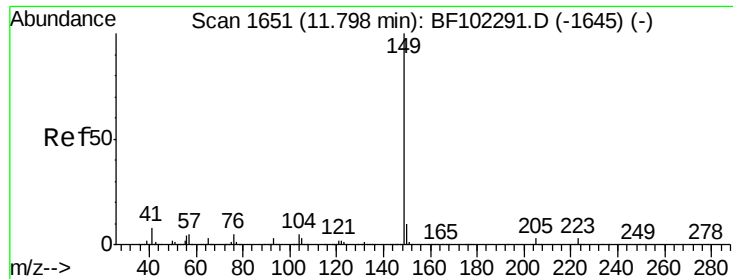
Sohil
 1/29/2018 5:47:56 PM



#72
 Carbazole
 Concen: 44.753 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion:167 Resp: 1224230
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.768 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

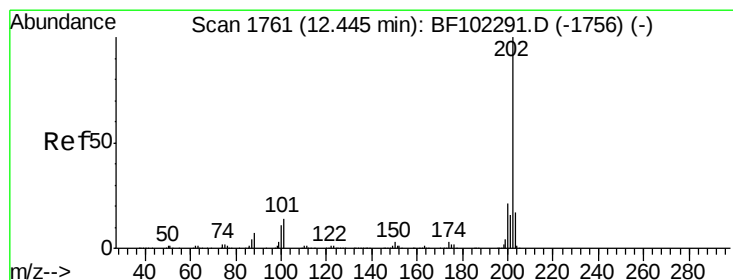
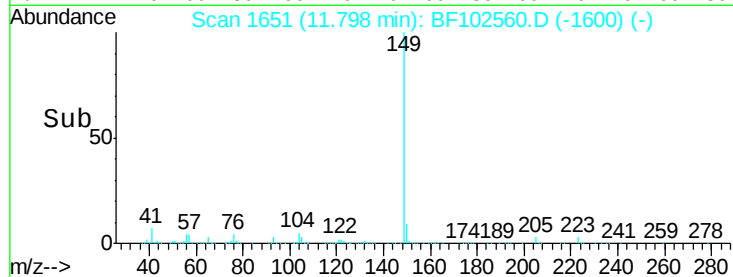
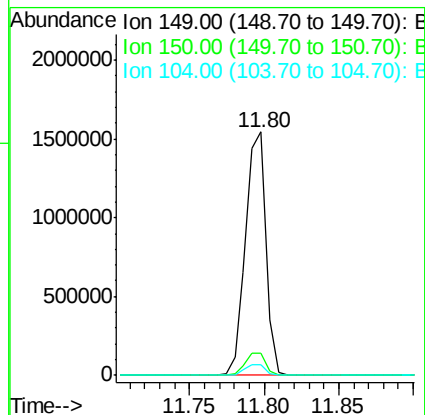
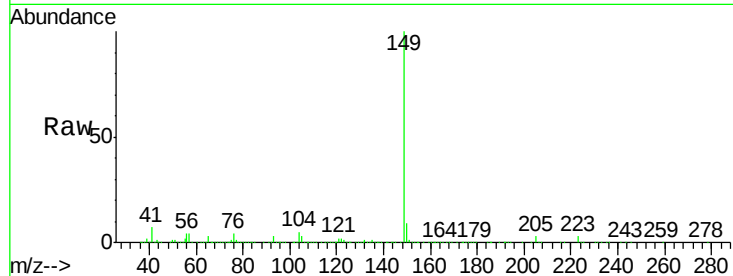
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	149	Resp:	1462381
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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1/29/2018 5:47:56 PM



#74

Fluoranthene

Concen: 43.012 ng

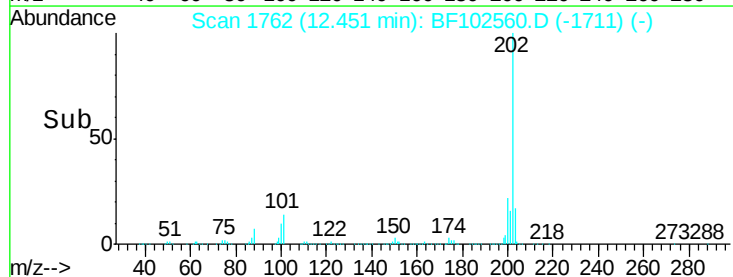
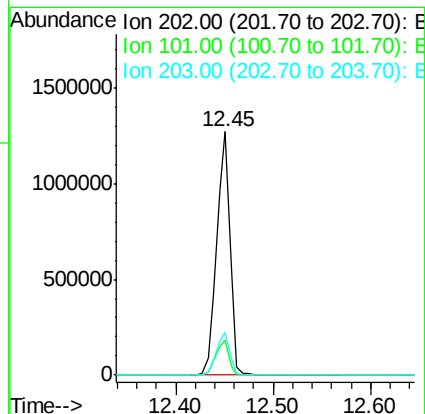
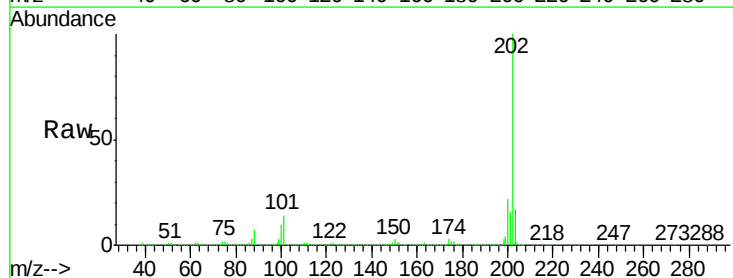
RT: 12.45 min Scan# 1762

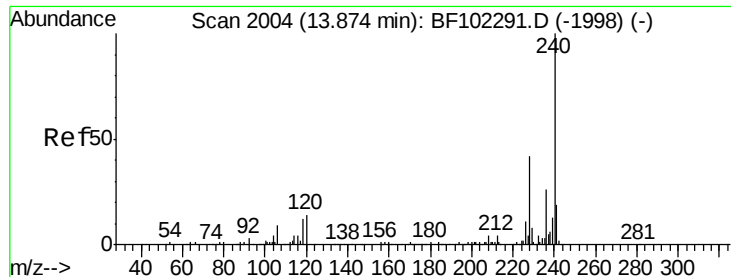
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	202	Resp:	1204961
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

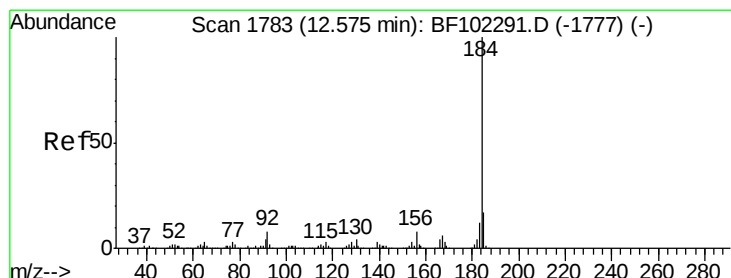
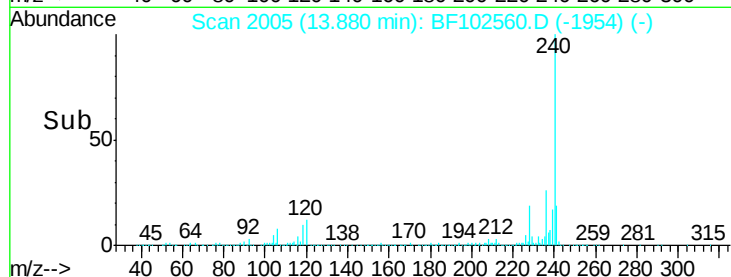
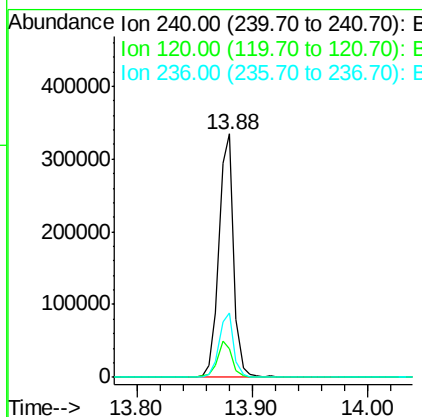
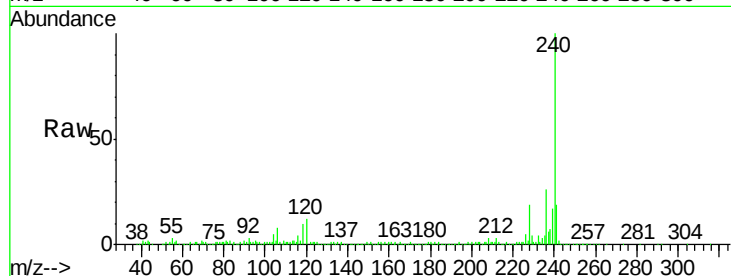
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	240	Resp:	297489
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.4	20.7	31.1

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#76

Benzidine

Concen: 42.864 ng

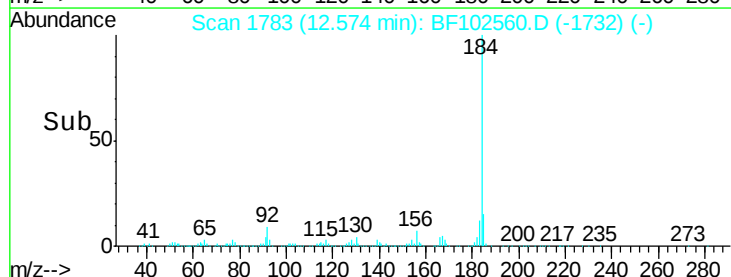
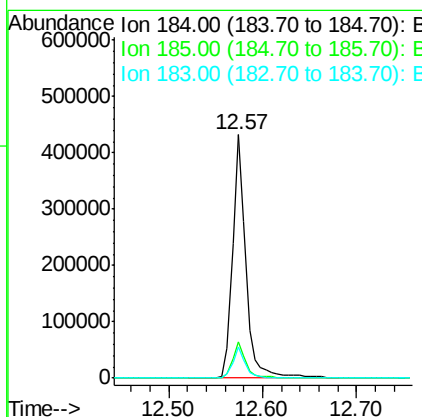
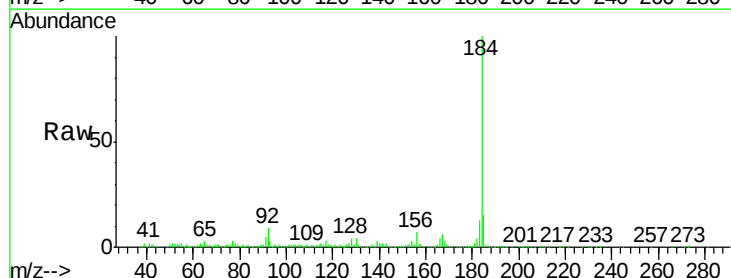
RT: 12.57 min Scan# 1783

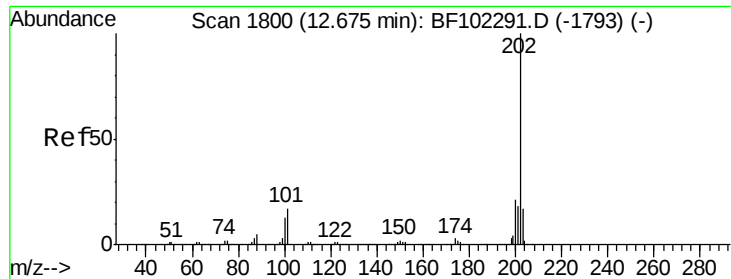
Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	184	Resp:	428371
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.5	9.3	13.9





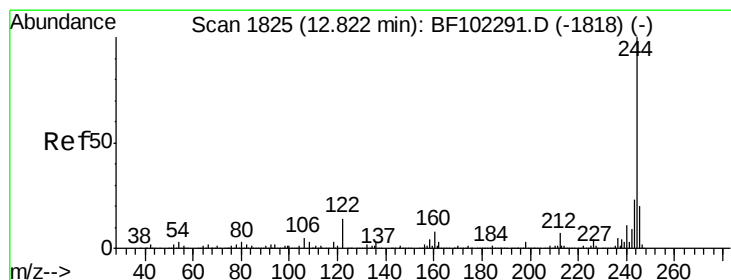
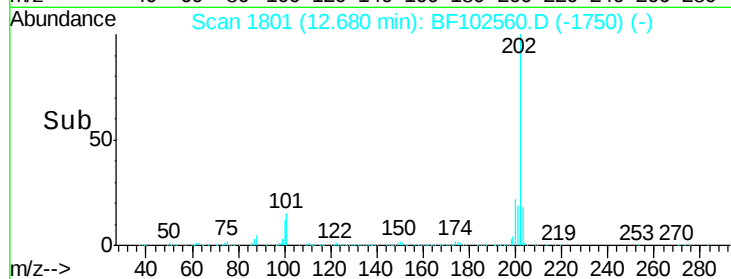
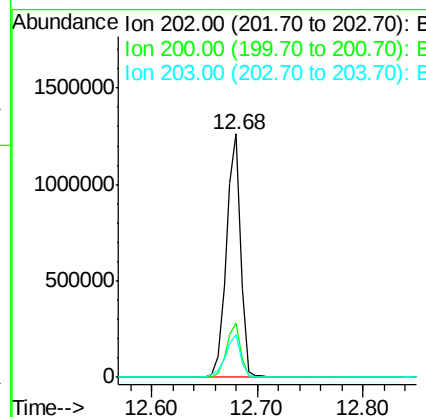
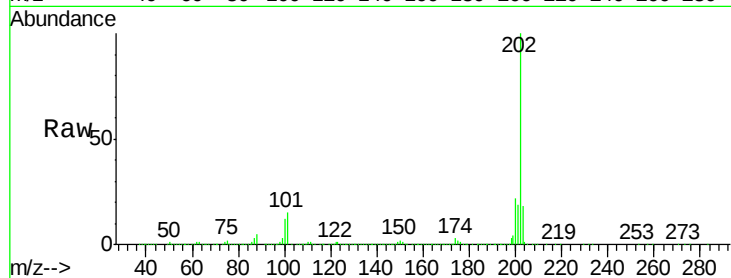
#77
Pvrene
Concen: 51.987 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion:202 Resp: 1195753
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.7 14.3 21.5

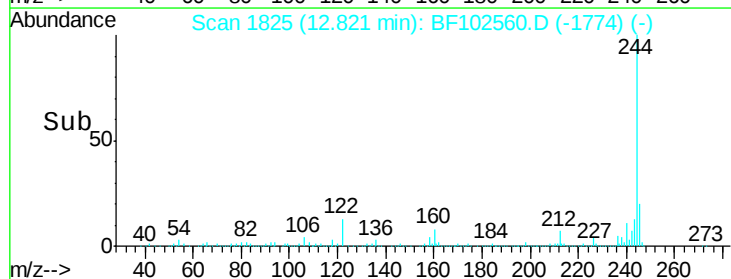
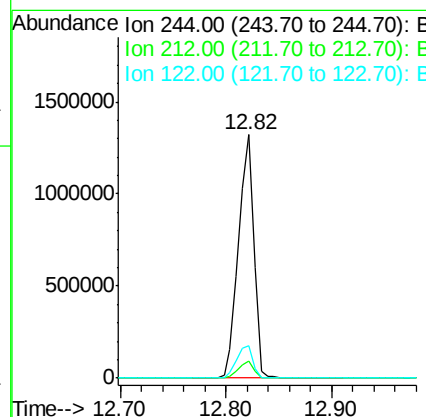
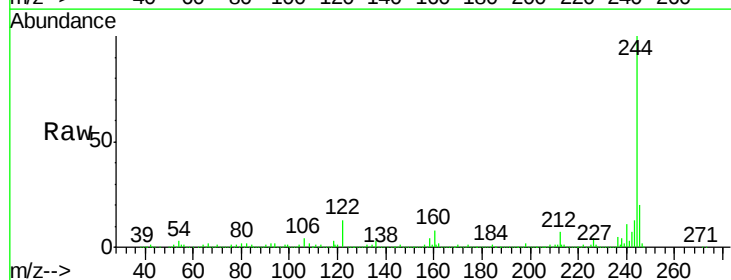
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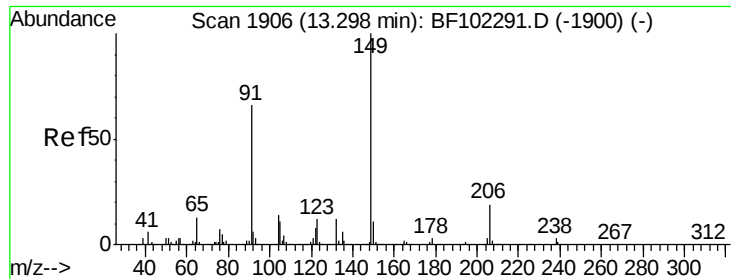
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#78
Terphenyl-d14
Concen: 100.769 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion:244 Resp: 1329759
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.5 11.0 16.4





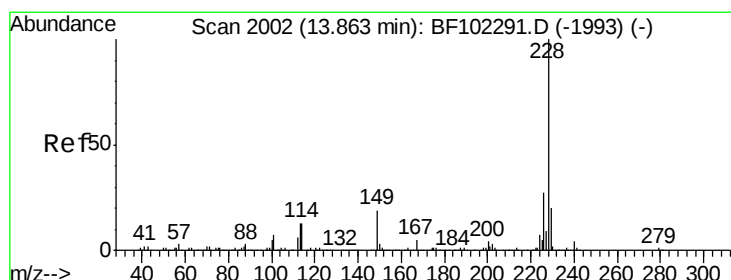
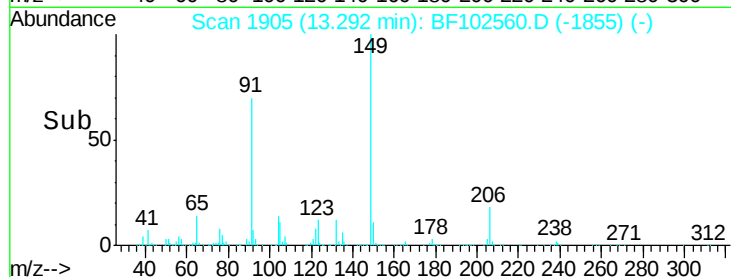
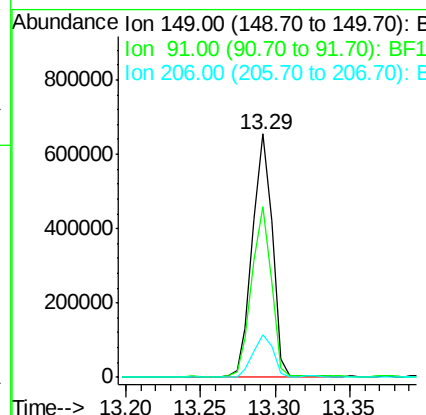
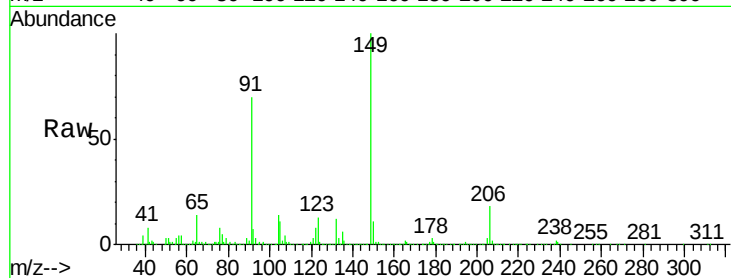
#79
Butylbenzylphthalate
Concen: 52.150 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	17.6	14.1	21.1

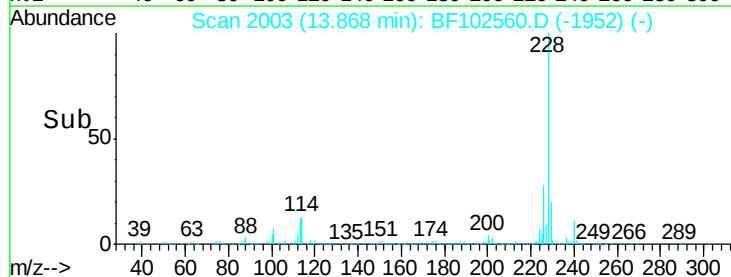
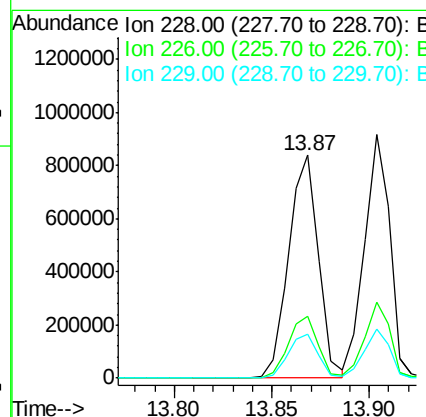
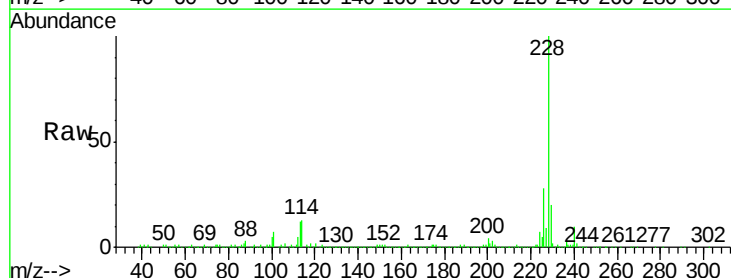
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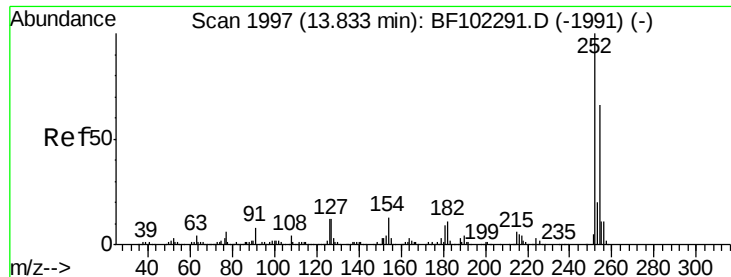
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#80
Benzo(a)anthracene
Concen: 48.376 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	15.8	23.6





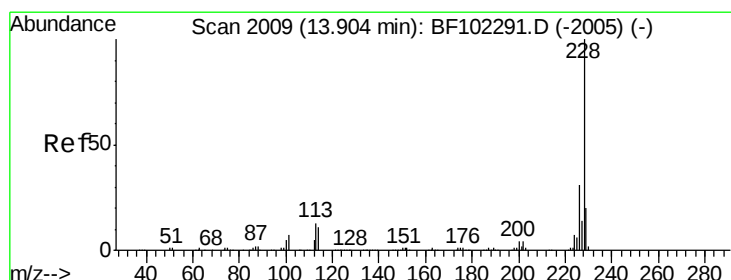
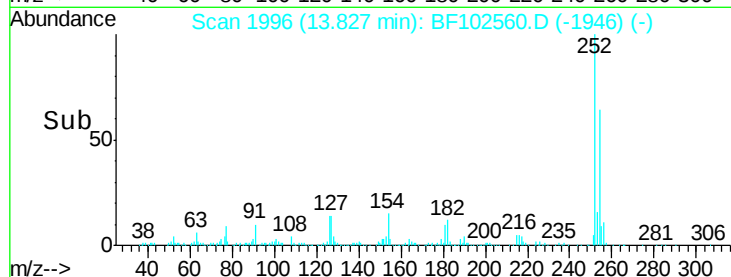
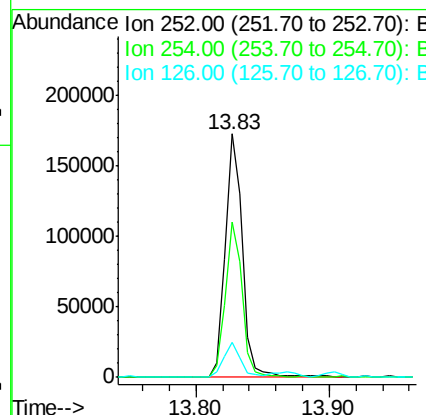
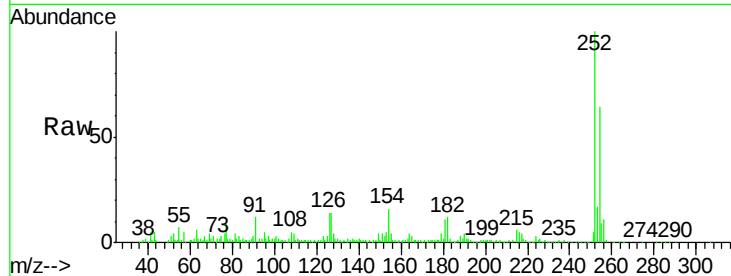
#81
 3,3'-Dichlorobenzidine
 Concen: 23.487 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion:	252	Resp:	157800
Ion Ratio		Lower	Upper
252	100		
254	63.6	50.4	75.6
126	14.4	11.3	16.9

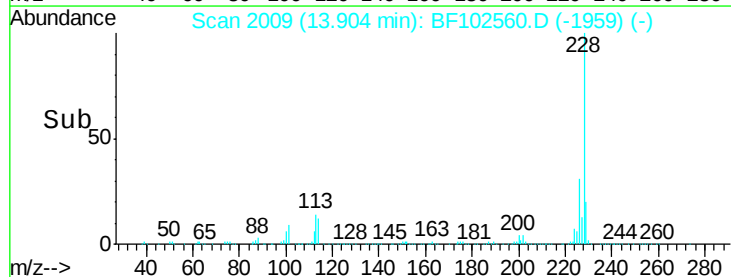
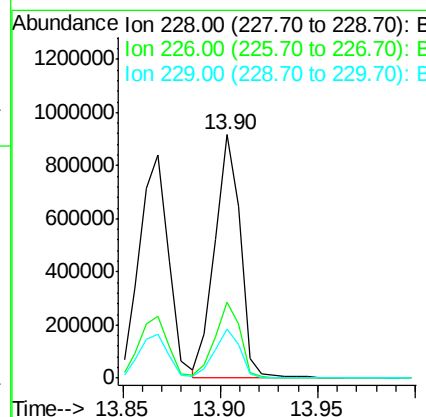
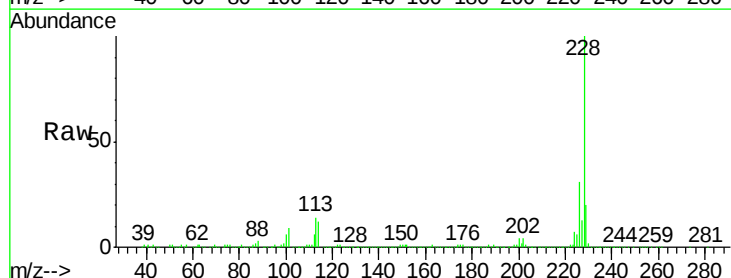
Manual Integrations
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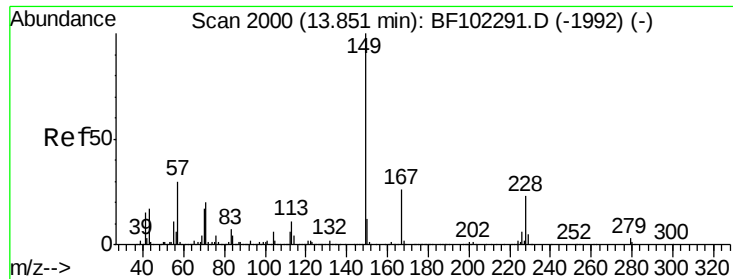
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#82
 Chrysene
 Concen: 44.597 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion:	228	Resp:	829470
Ion Ratio		Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.0	16.2	24.4





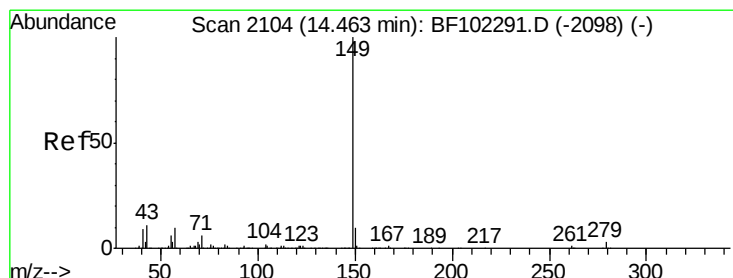
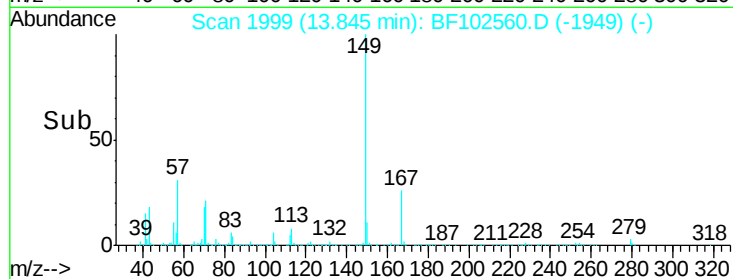
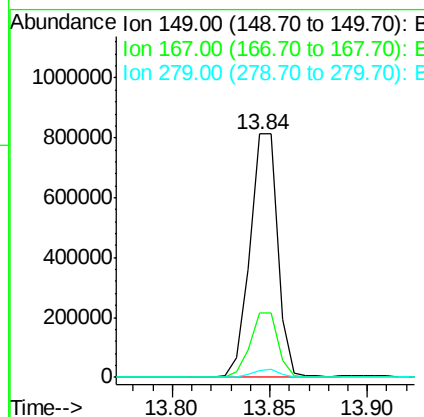
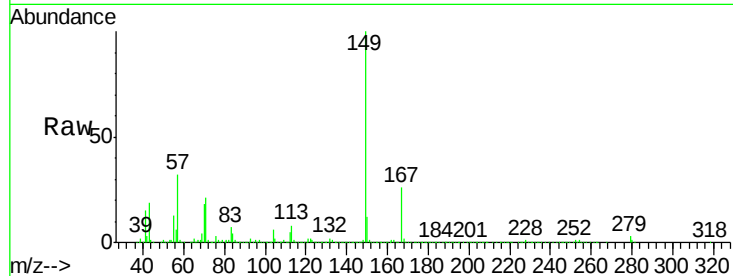
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.870 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.6	3.0	4.4#

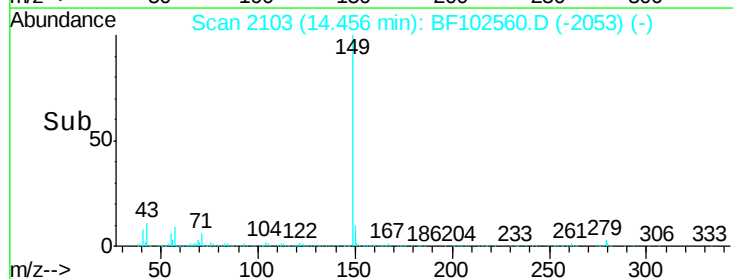
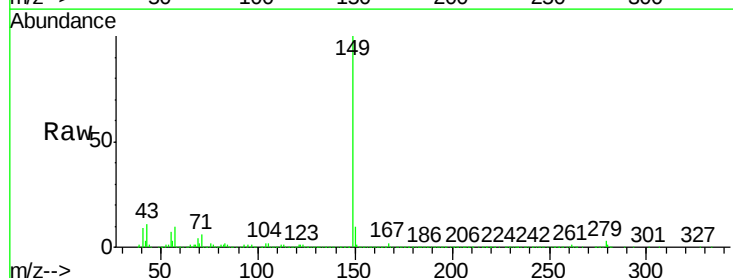
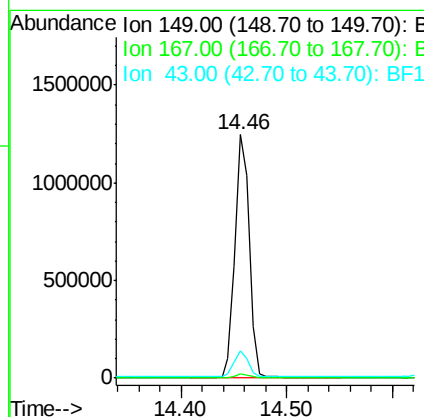
Manual Integrations
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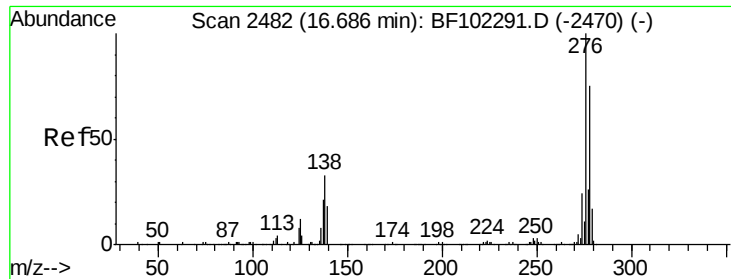
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#84
 Di-n-octyl phthalate
 Concen: 46.034 ng
 RT: 14.46 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6





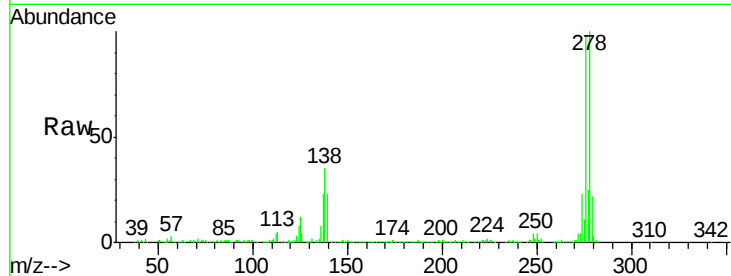
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.238 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)MSD

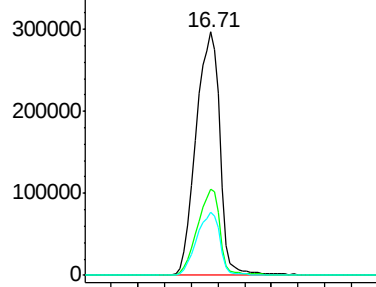
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.3	20.1	30.1

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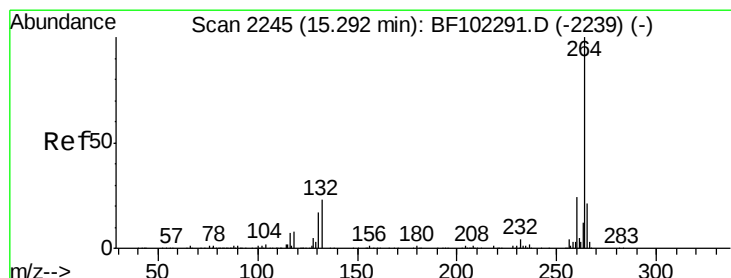
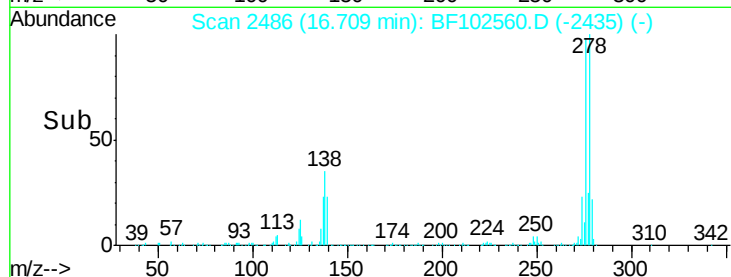
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



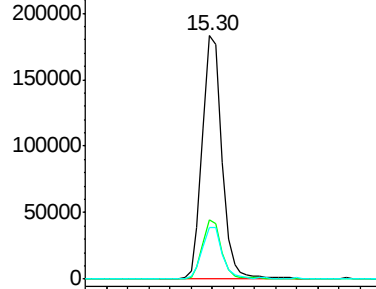
Time-->



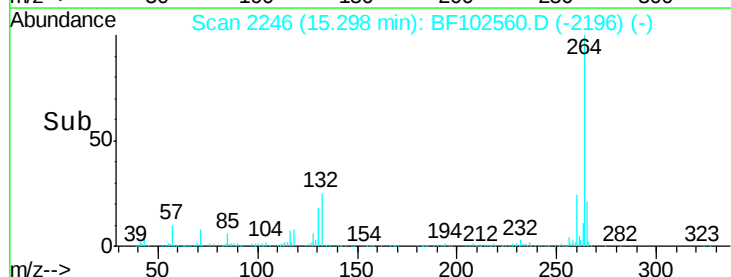
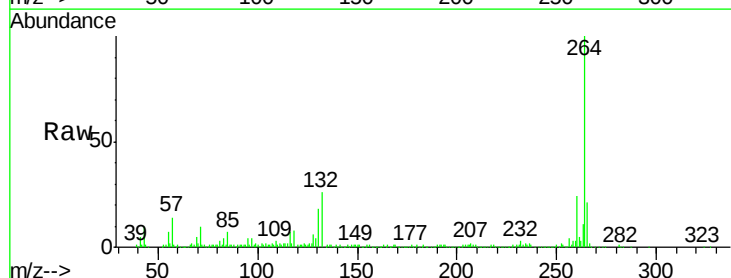
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102560.D
 Acq: 28 Jan 2018 16:33

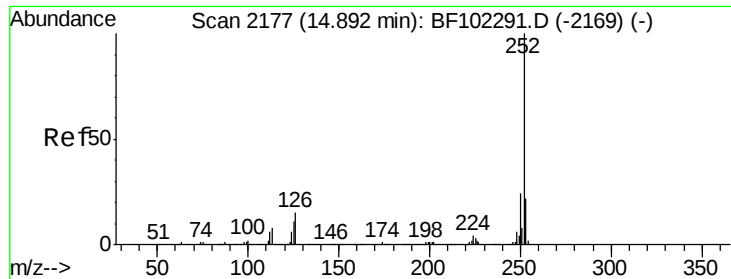
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3

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



Time-->





#87

Benzo(b)fluoranthene

Concen: 47.170 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

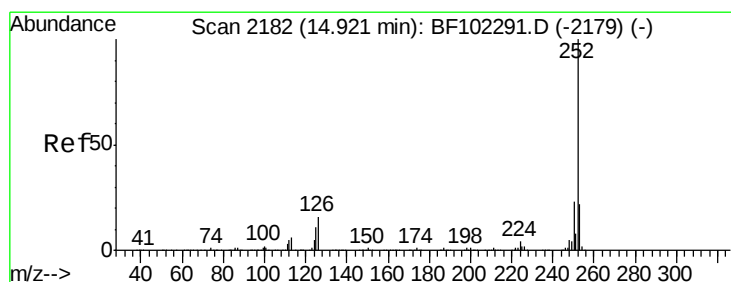
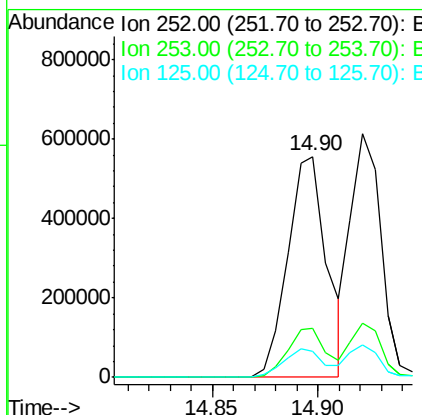
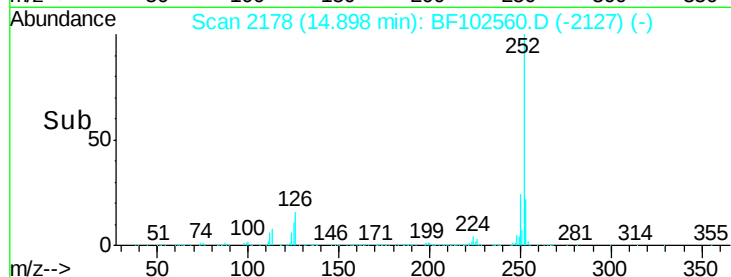
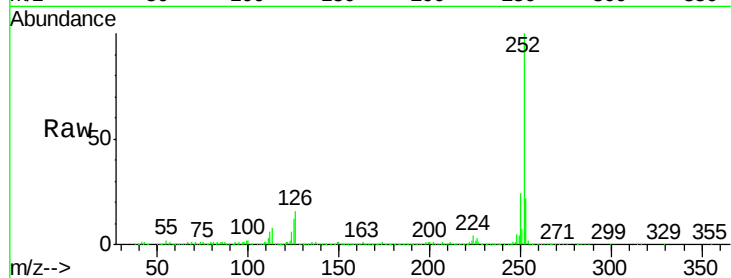
ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	252	Resp:	719768
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	11.9	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.592 ng

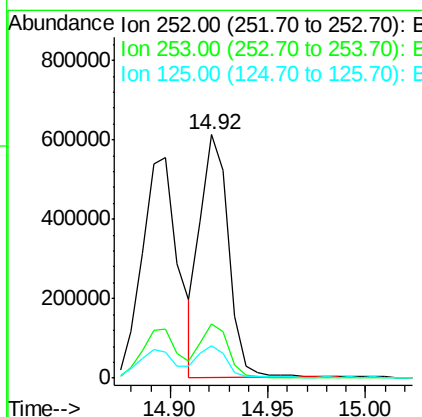
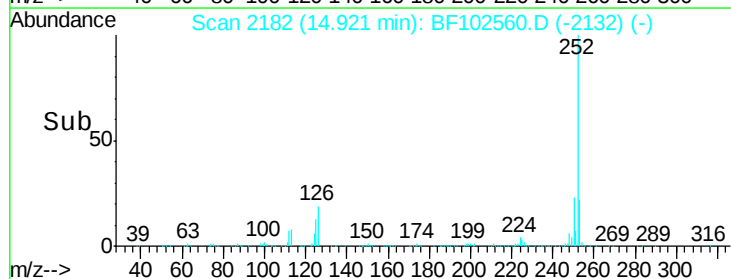
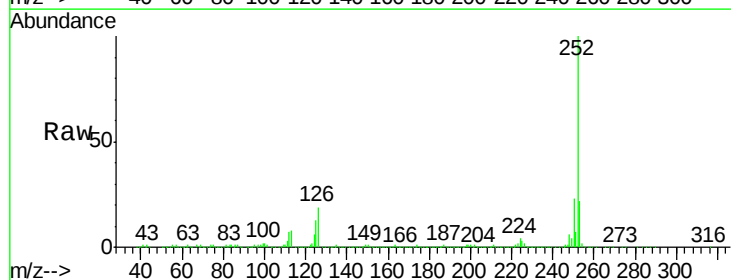
RT: 14.92 min Scan# 2182

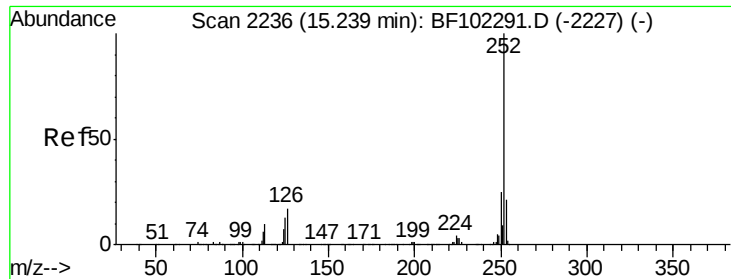
Delta R.T. -0.01 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Tgt Ion:	252	Resp:	614029
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	13.5	10.2	15.2





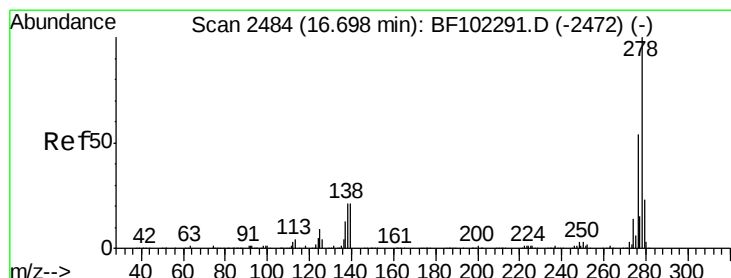
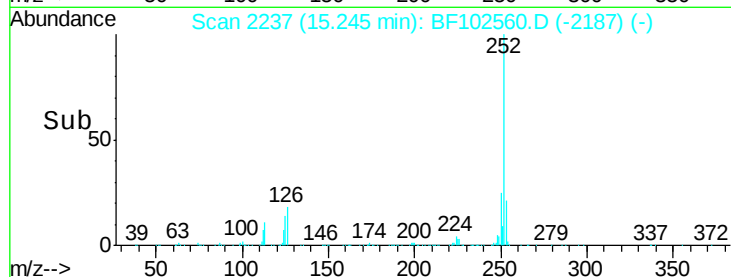
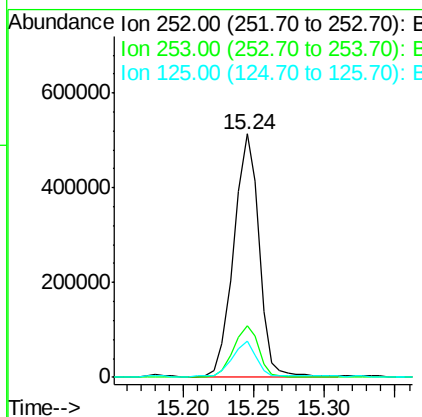
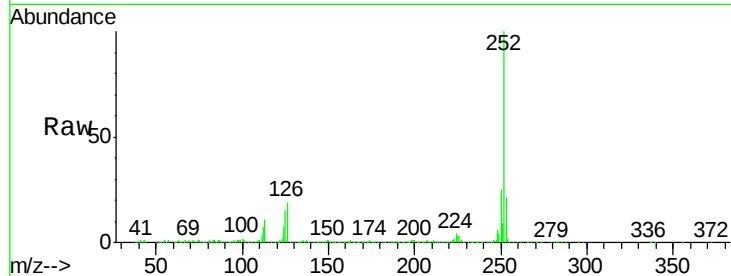
#89
Benzo(a)pyrene
Concen: 46.664 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	14.8	9.8	14.6

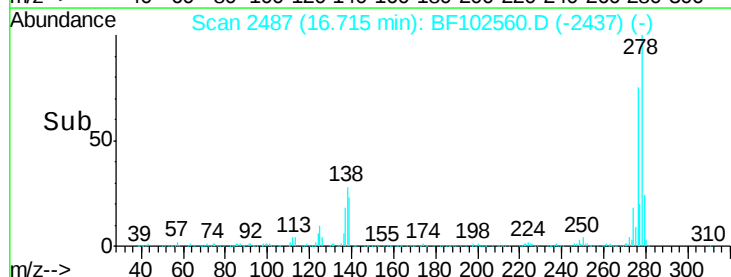
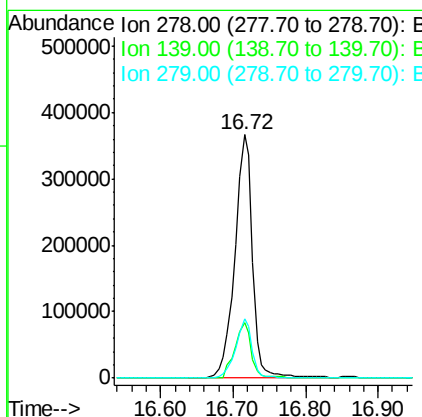
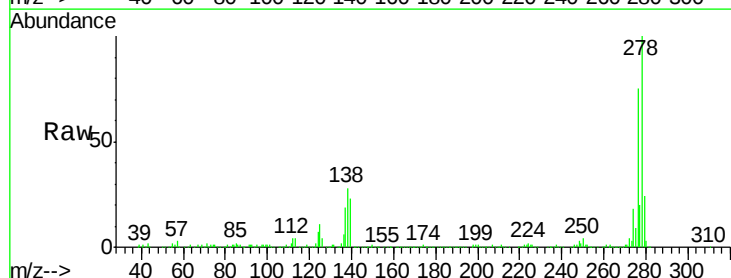
Manual Integrations
APPROVED

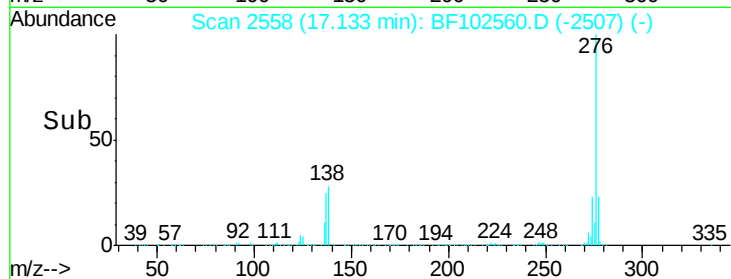
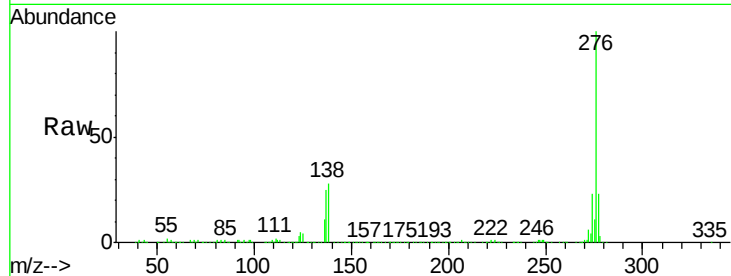
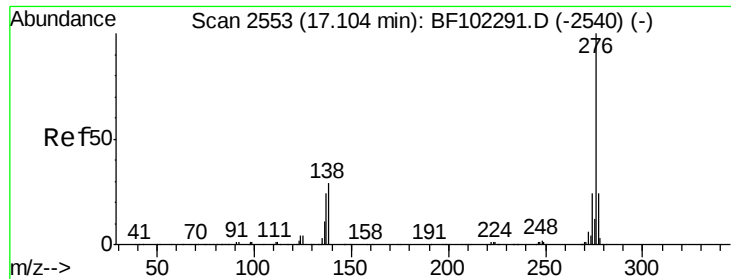
Sohil
1/29/2018 5:47:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 55.773 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BF102560.D
Acq: 28 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 60.521 ng

RT: 17.13 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BF102560.D

Acq: 28 Jan 2018 16:33

Instrument :

BNA_F

ClientSampleId :

8-SAN-2-EW(5-6)MSD

Tot Ion:	276	Resp:	666176
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	27.7	21.8	32.8

Manual Integrations
APPROVED

Sohil
1/29/2018 5:47:56 PM

