

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102559.D
 Acq On : 28 Jan 2018 16:05
 Operator : SJ/JU
 Sample : J1344-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 1/29/2018 5:47:55 PM

Quant Time: Jan 29 03:41:06 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	134026	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	568554	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	258333	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	429433	20.00	ng	0.00
75) Chrysene-d12	13.87	240	236638	20.00	ng	0.00
86) Perylene-d12	15.30	264	213754	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1118324	126.52	ng	0.01
7) Phenol-d6	6.37	99	1360152	127.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	846598	85.57	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	263552	102.96	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1340332	76.29	ng	0.00
78) Terphenyl-d14	12.82	244	1080496	102.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	181516	43.220	ng	96
3) Pyridine	3.13	79	492750	44.896	ng	96
4) n-Nitrosodimethylamine	3.09	42	231615	53.829	ng	100
6) Aniline	6.38	93	342946	24.331	ng	# 1
8) 2-Chlorophenol	6.50	128	461604	49.818	ng	97
9) Benzaldehyde	6.26	77	221668	36.333	ng	97
10) Phenol	6.38	94	575216	49.443	ng	84
11) bis(2-Chloroethyl)ether	6.46	93	441225	49.865	ng	98
12) 1,3-Dichlorobenzene	6.65	146	495583	44.972	ng	97
13) 1,4-Dichlorobenzene	6.73	146	494376	44.785	ng	98
14) 1,2-Dichlorobenzene	6.88	146	460107	45.568	ng	99
15) Benzyl Alcohol	6.86	79	353319	46.991	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	699005	47.101	ng	83
17) 2-Methylphenol	6.98	107	377489	46.909	ng	# 94
18) Hexachloroethane	7.22	117	178657	46.445	ng	94
19) n-Nitroso-di-n-propylamine	7.13	70	309947	47.527	ng	99
20) 3+4-Methylphenols	7.13	107	475685	50.260	ng	# 75
22) Acetophenone	7.13	105	624714	46.093	ng	96
24) Nitrobenzene	7.30	77	486576	48.058	ng	98
25) Isophorone	7.54	82	889922	50.455	ng	100
26) 2-Nitrophenol	7.62	139	264556	49.646	ng	97
27) 2,4-Dimethylphenol	7.66	122	414024	53.507	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	566366	51.982	ng	99
29) 2,4-Dichlorophenol	7.86	162	388853	49.335	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	375913	44.492	ng	98
31) Naphthalene	8.02	128	1294594	45.605	ng	99
32) Benzoic acid	7.77	122	61097	9.424	ng	96
33) 4-Chloroaniline	8.07	127	142615	11.947	ng	99
34) Hexachlorobutadiene	8.13	225	191428	42.421	ng	98
35) Caprolactam	8.45	113	127662m	49.043	ng	
36) 4-Chloro-3-methylphenol	8.57	107	411088	49.481	ng	95
37) 2-Methylnaphthalene	8.71	142	871667	46.108	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	339251	43.649	ng	99
40) Hexachlorocyclopentadiene	8.86	237	224212	64.461	ng	96

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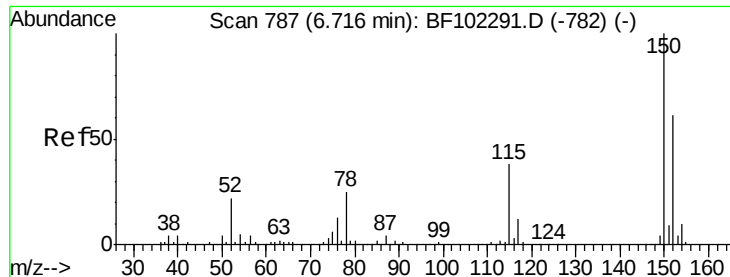
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	237273	45.604	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	252292	43.067	nq	99
45) 1,1'-Biphenyl	9.17	154	991377	42.918	nq	98
46) 2-Chloronaphthalene	9.20	162	786872	43.825	nq	98
47) 2-Nitroaniline	9.30	65	262973	46.979	nq	97
48) Acenaphthylene	9.62	152	1166426	41.699	nq	99
49) Dimethylphthalate	9.47	163	1087487	50.929	nq	99
50) 2,6-Dinitrotoluene	9.55	165	210470	45.718	nq	95
51) Acenaphthene	9.79	154	701375	42.933	nq	99
52) 3-Nitroaniline	9.72	138	126967	23.314	nq	90
53) 2,4-Dinitrophenol	9.83	184	85984	43.400	nq	# 19
54) Dibenzofuran	9.96	168	995684	45.034	nq	98
55) 4-Nitrophenol	9.90	139	259993	72.321	nq	94
56) 2,4-Dinitrotoluene	9.96	165	247508	43.719	nq	# 92
57) Fluorene	10.30	166	801763	45.764	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	189425	45.288	nq	98
59) Diethylphthalate	10.17	149	911195	43.914	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	348566	45.889	nq	97
61) 4-Nitroaniline	10.33	138	212030	39.016	nq	91
62) Azobenzene	10.45	77	866506	45.611	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	112190	39.159	nq	98
65) n-Nitrosodiphenylamine	10.42	169	729318	46.271	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	216335	46.797	nq	92
67) Hexachlorobenzene	10.85	284	214456	41.480	nq	97
68) Atrazine	10.95	200	222823	47.865	nq	99
69) Pentachlorophenol	11.05	266	185741	68.389	nq	96
70) Phenanthrene	11.26	178	1133526	45.298	nq	99
71) Anthracene	11.32	178	1156449	45.277	nq	99
72) Carbazole	11.47	167	1071709	43.009	nq	99
73) Di-n-butylphthalate	11.79	149	1336549	42.911	nq	100
74) Fluoranthene	12.45	202	1049389	41.123	nq	98
76) Benzidine	12.57	184	336775	42.364	nq	97
77) Pyrene	12.68	202	1043937	57.058	nq	99
79) Butylbenzylphthalate	13.29	149	480198	52.740	nq	98
80) Benzo(a)anthracene	13.86	228	716643	49.189	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	122491	22.919	nq	98
82) Chrysene	13.90	228	687440	46.465	nq	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	622773	50.896	nq	99
84) Di-n-octyl phthalate	14.46	149	913587	45.911	nq	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	720140	58.939	nq	97
87) Benzo(b)fluoranthene	14.89	252	641262	46.286	nq	97
88) Benzo(k)fluoranthene	14.92	252	534774	40.855	nq	98
89) Benzo(a)pyrene	15.24	252	584750	46.798	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	585377	57.834	nq	98
91) Benzo(g,h,i)perylene	17.13	276	641550	64.193	nq	96

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



#1

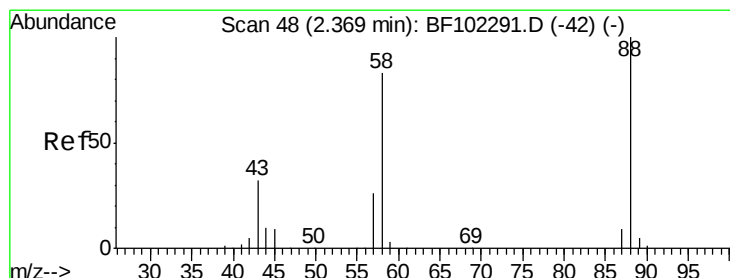
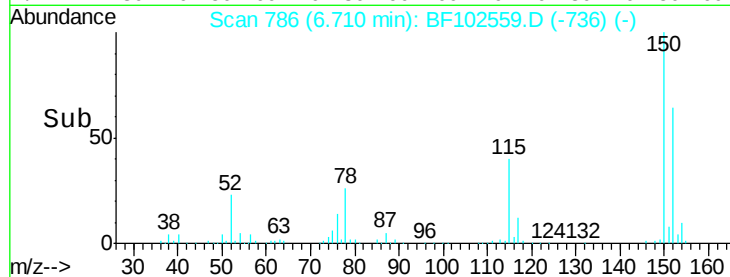
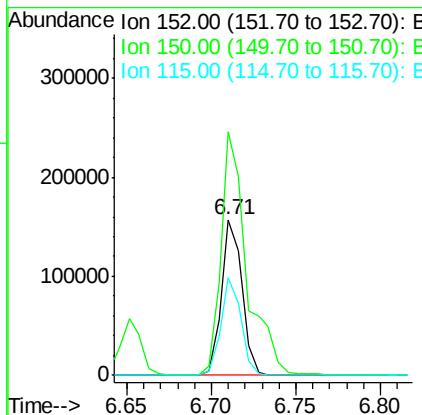
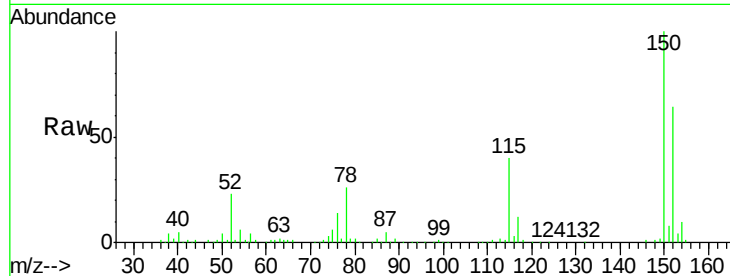
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	63.1	50.1	75.1

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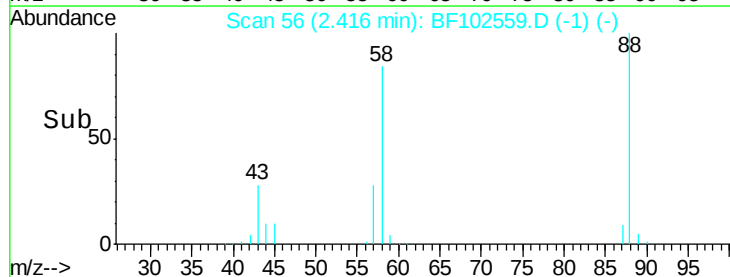
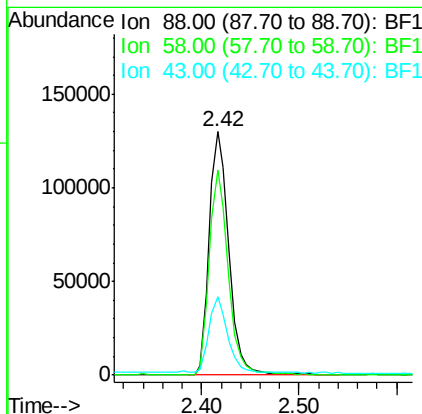
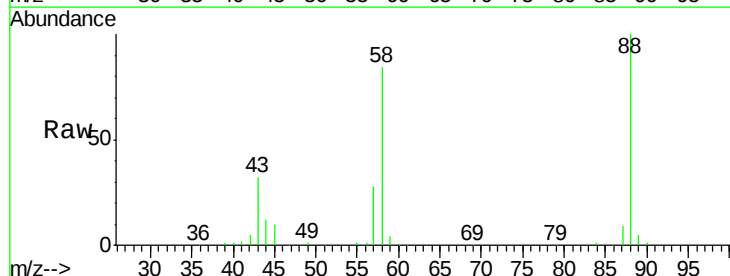
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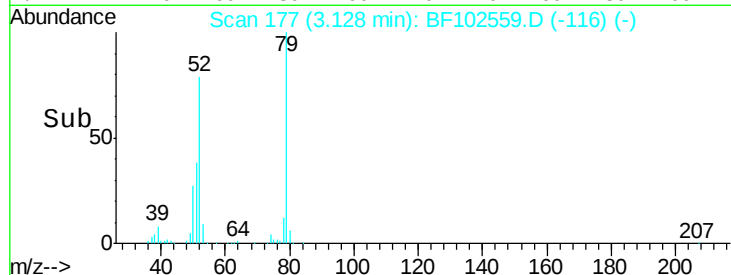
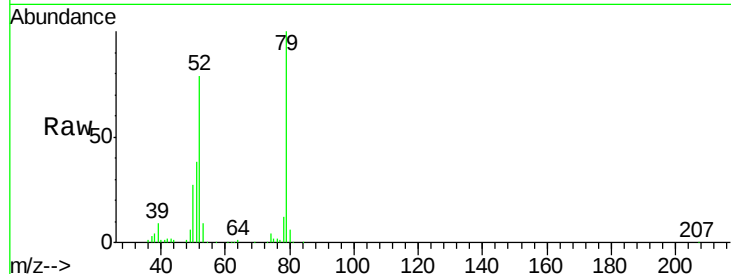
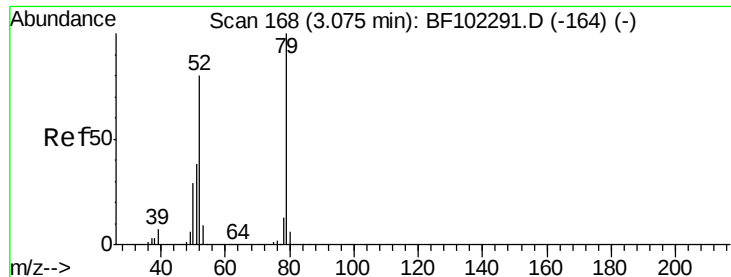


#2

1,4-Dioxane
Concen: 43.220 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	62.6	93.8
43	29.3	24.6	37.0





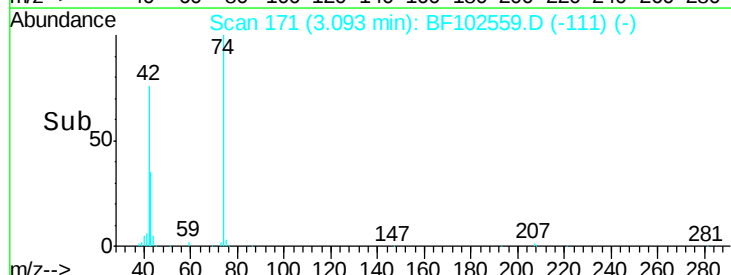
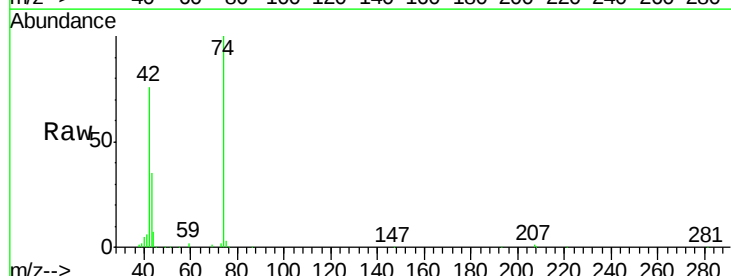
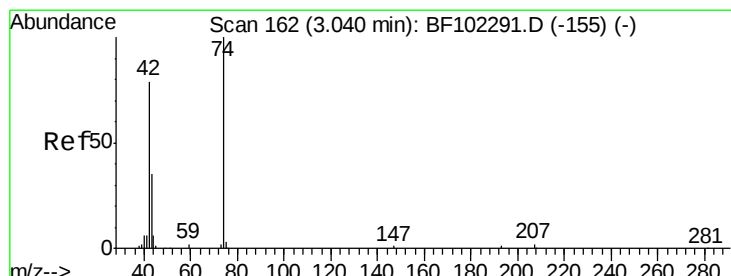
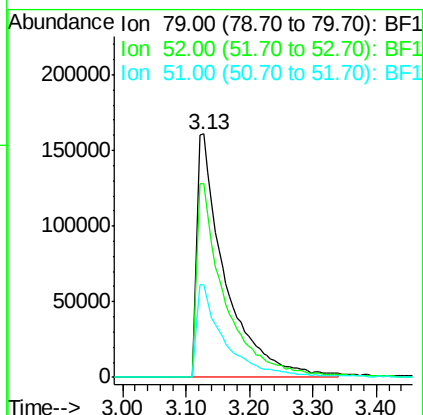
#3
 Pvridine
 Concen: 44.896 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.06 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		492750		
52	79.5		59.8	89.6	
51	38.2		29.8	44.8	

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

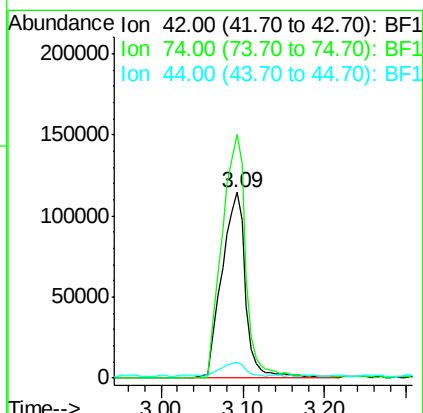
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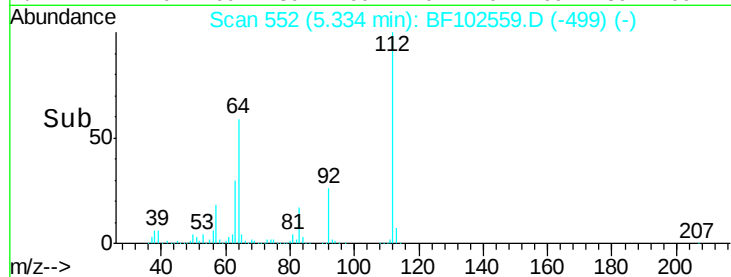
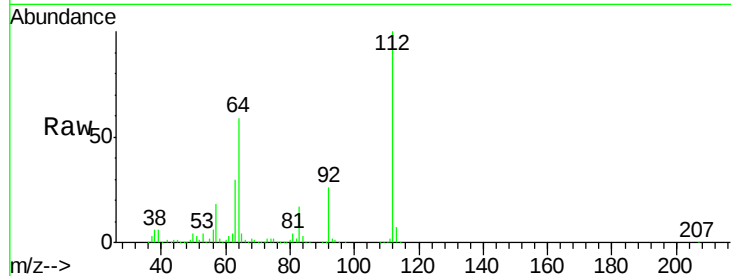
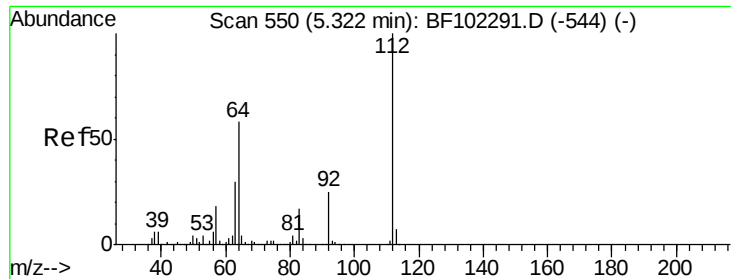
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#4
 n-Nitrosodimethylamine
 Concen: 53.829 ng
 RT: 3.09 min Scan# 171
 Delta R.T. 0.05 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		231615		
74	131.0		104.9	157.3	
44	8.6		6.9	10.3	





#5

2-Fluorophenol

Concen: 126.518 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tot Ion:	112	Resp:	1118324
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.9	71.9
63	30.1	23.7	35.5

Instrument :

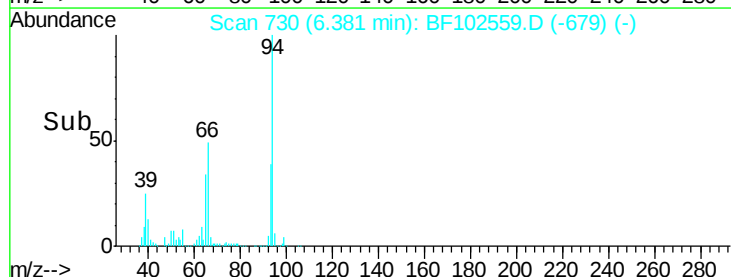
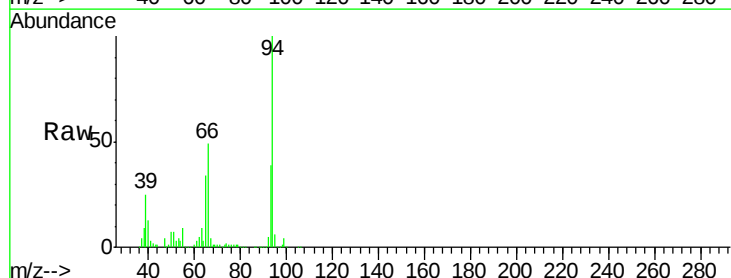
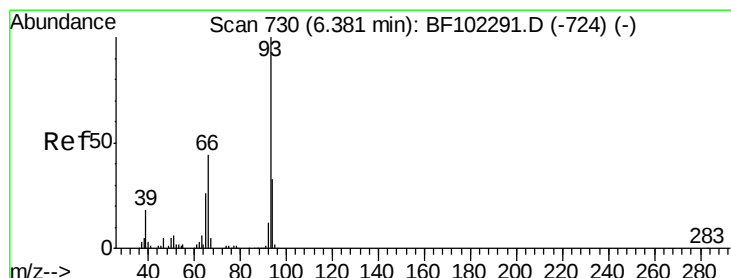
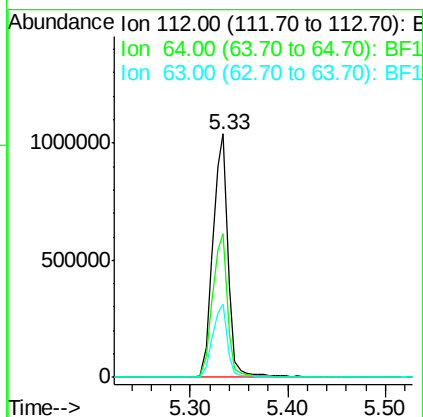
BNA_F

ClientSampleId :

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

Manual Integrations
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#6

Aniline

Concen: 24.331 ng

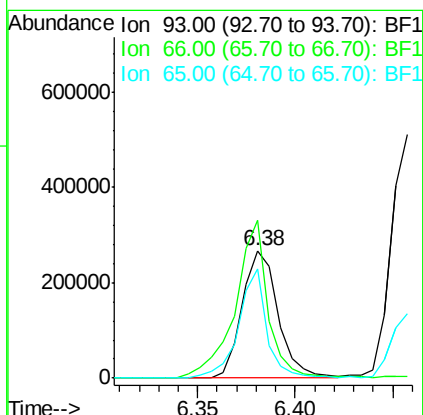
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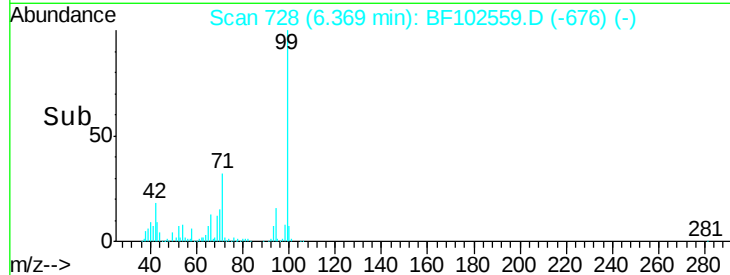
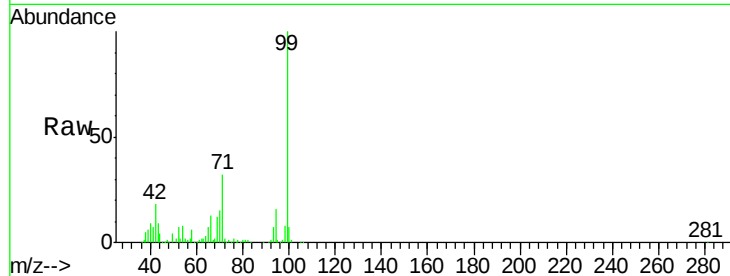
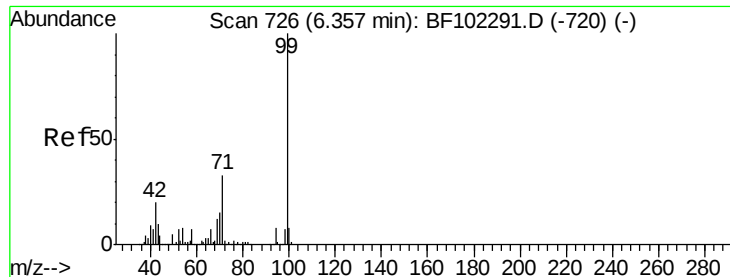
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	93	Resp:	342946
Ion Ratio	Lower	Upper	
93	100		
66	123.7	32.2	48.2#
65	85.3	16.4	24.6#





#7

Phenol-d6

Concen: 127.636 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tot Ion:	99	Resp:	1360152
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	32.3	25.4	38.0

Instrument :

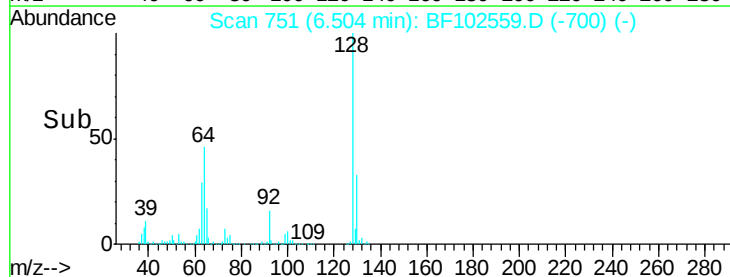
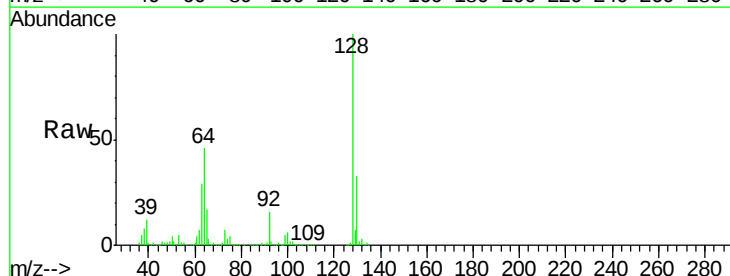
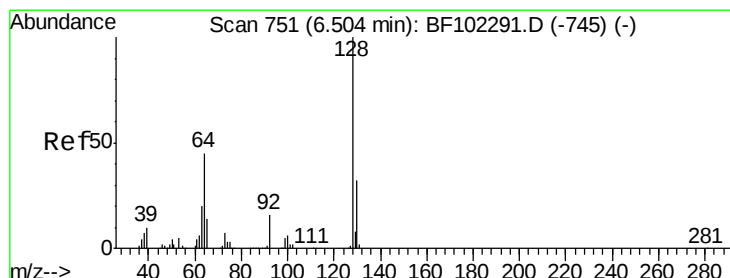
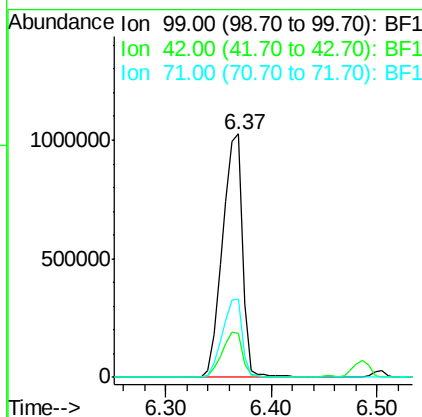
BNA_F

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Manual Integrations
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#8

2-Chlorophenol

Concen: 49.818 ng

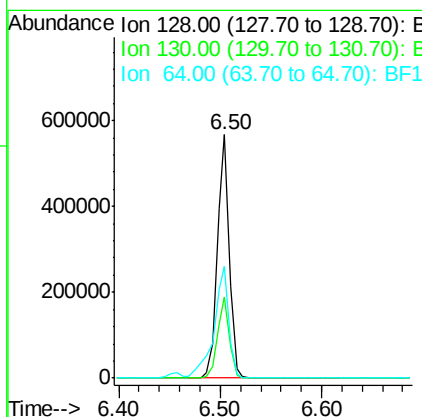
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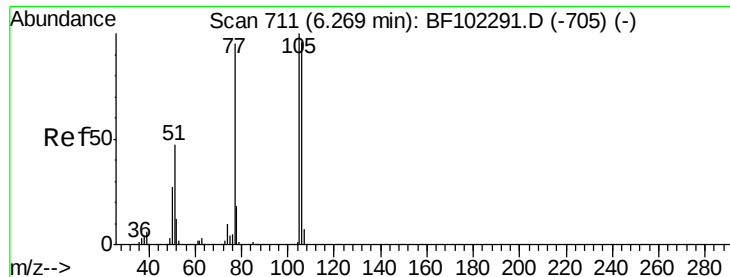
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	128	Resp:	461604
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	45.9	29.4	69.4





#9

Benzaldehyde

Concen: 36.333 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

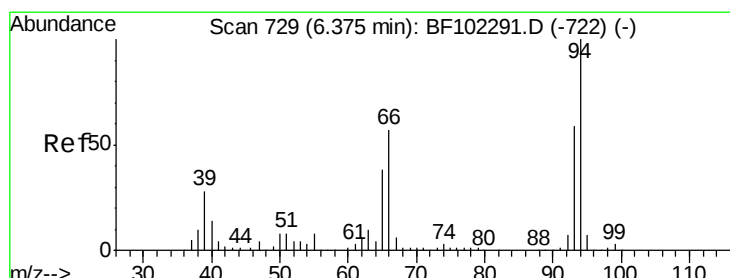
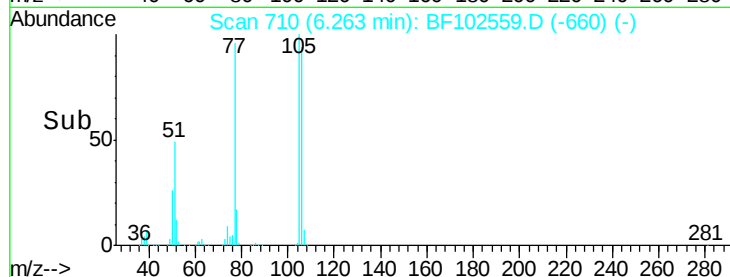
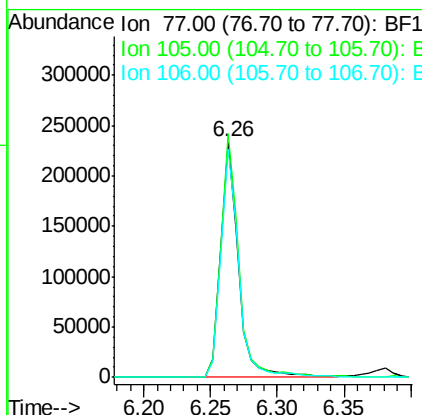
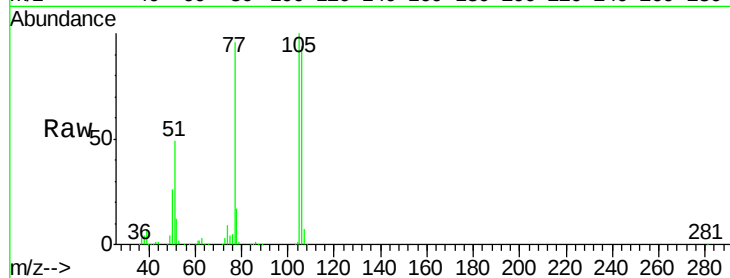
ClientSampleId :

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

Tot Ion:	77	Resp:	221668
Ion Ratio	Lower	Upper	
77	100		
105	103.7	81.1	121.1
106	97.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 49.443 ng

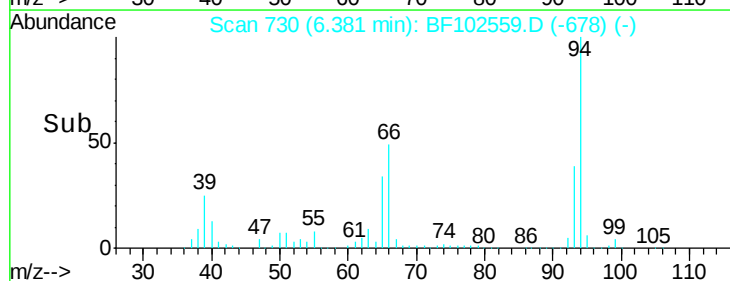
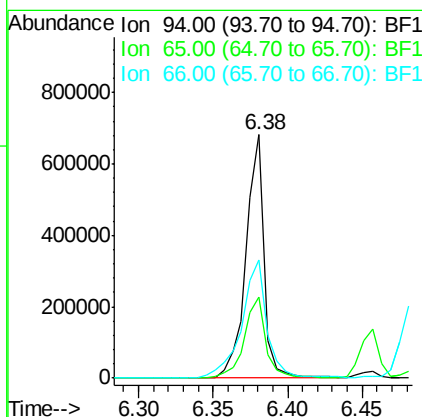
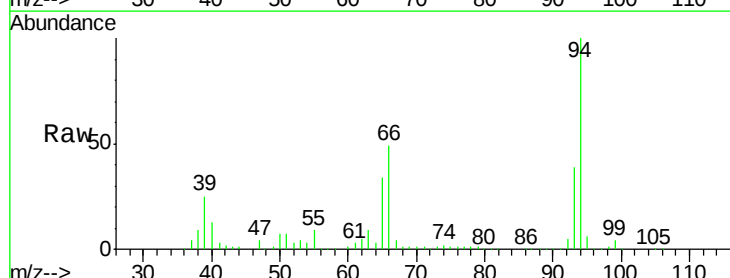
RT: 6.38 min Scan# 730

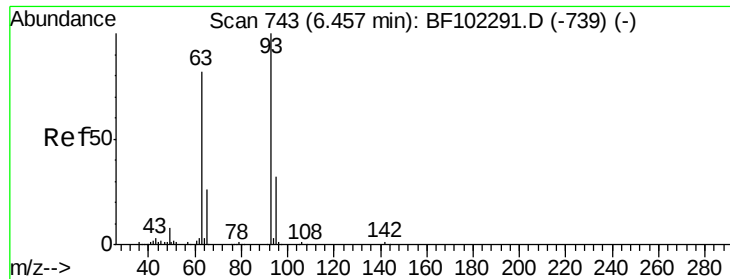
Delta R.T. 0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	94	Resp:	575216
Ion Ratio	Lower	Upper	
94	100		
65	33.5	7.9	47.9
66	48.6	16.2	56.2





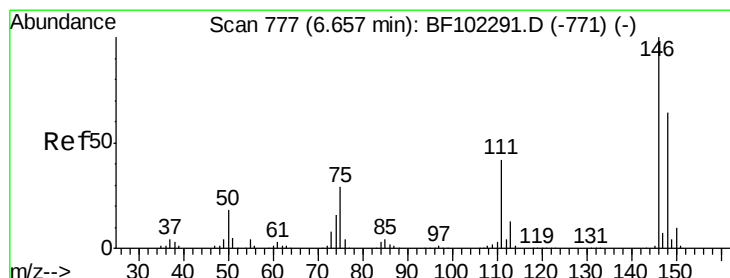
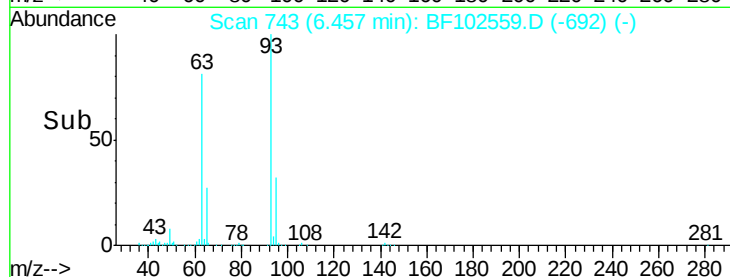
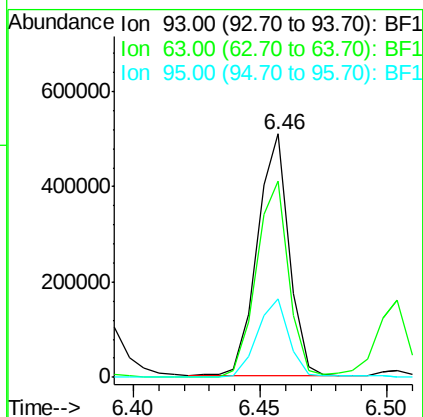
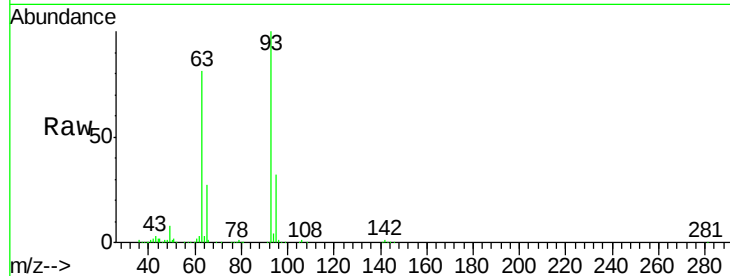
#11
bis(2-Chloroethyl)ether
Concen: 49.865 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	32.3	11.8	51.8

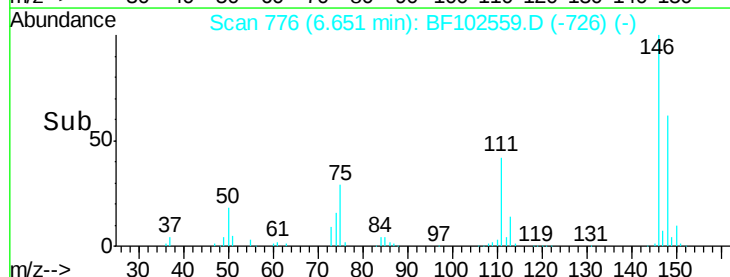
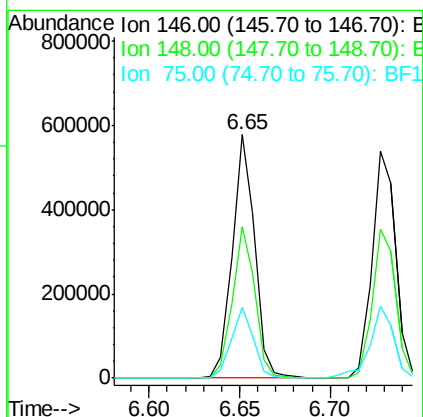
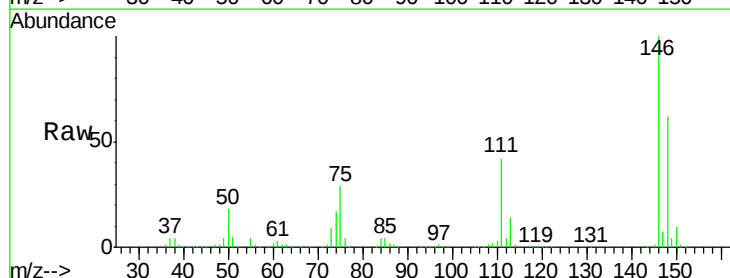
Manual Integrations
APPROVED

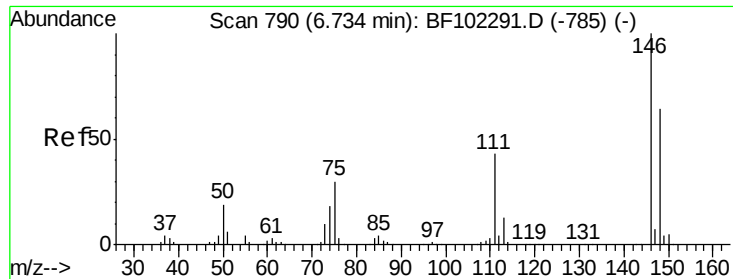
Sohil
1/29/2018 5:47:55 PM



#12
1,3-Dichlorobenzene
Concen: 44.972 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	29.2	24.2	36.4





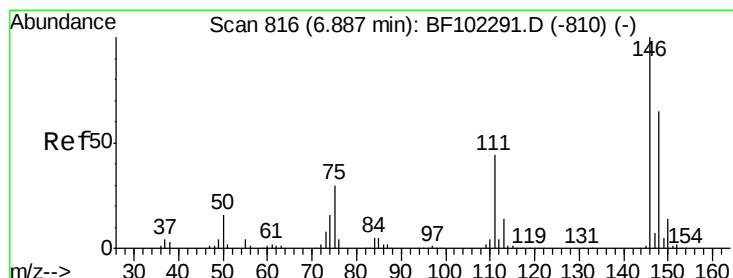
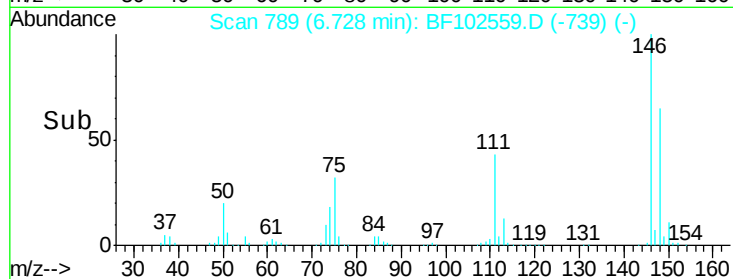
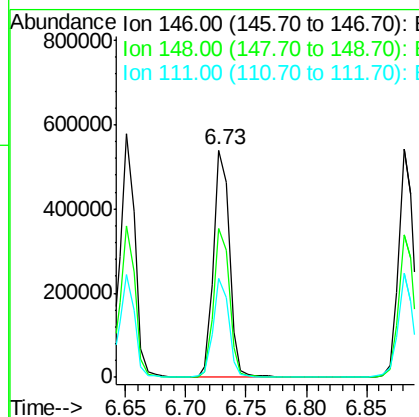
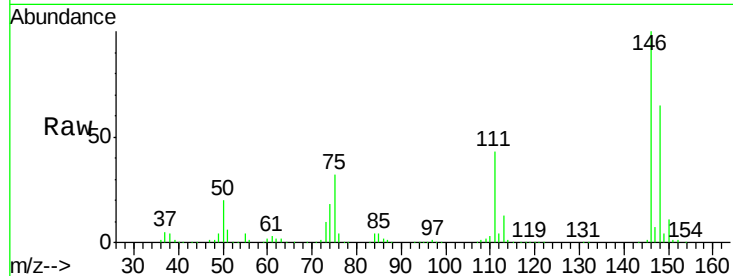
#13
 1,4-Dichlorobenzene
 Concen: 44.785 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	43.4	34.2	51.2

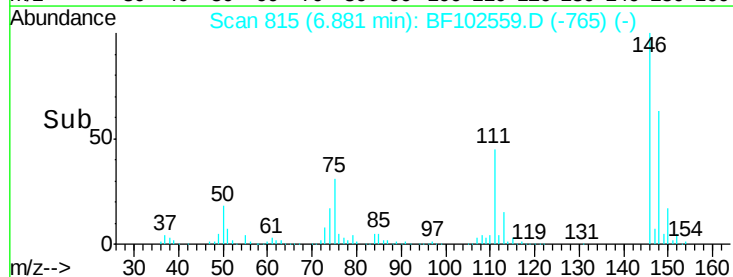
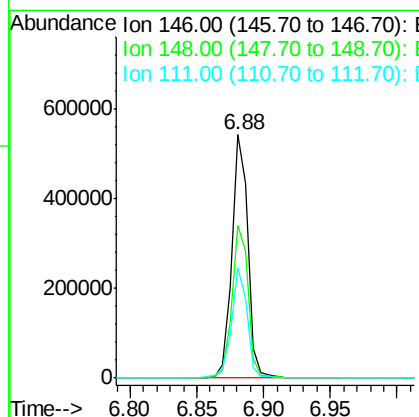
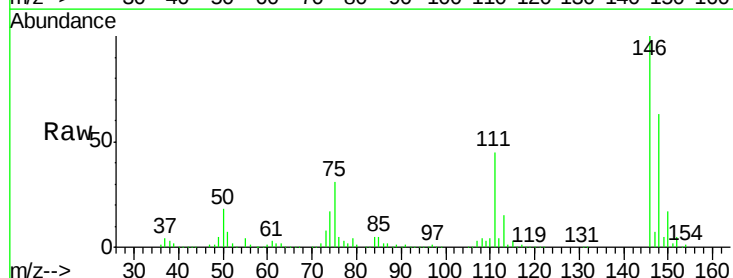
Manual Integrations
 APPROVED

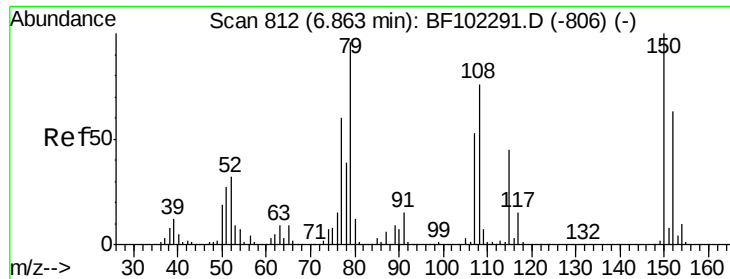
Sohil
 1/29/2018 5:47:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.568 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	45.4	36.0	54.0





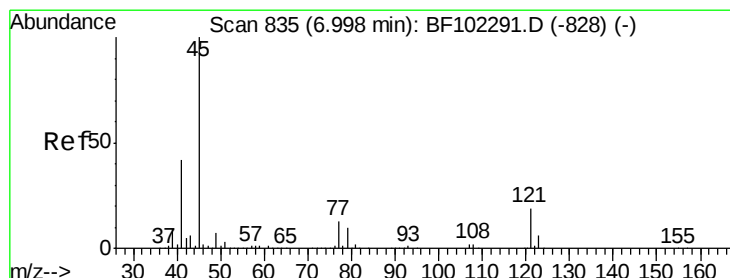
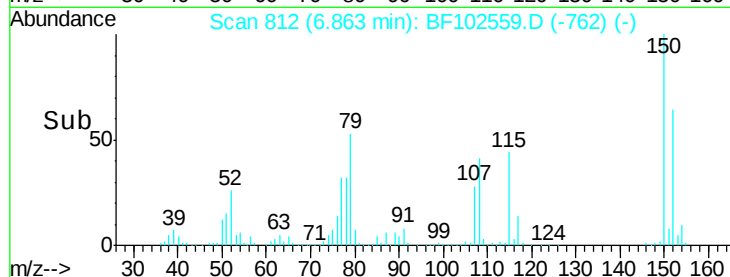
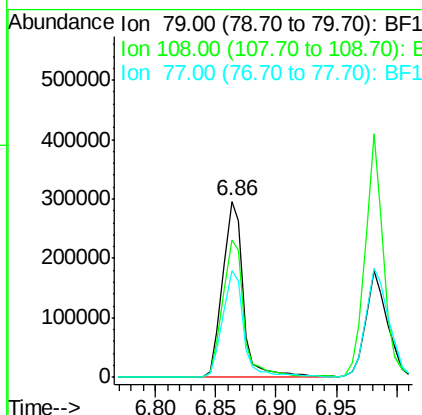
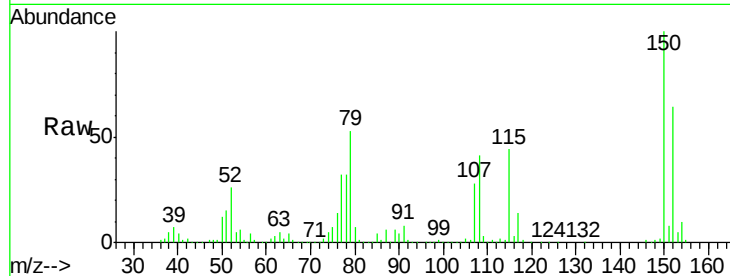
#15
Benzyl Alcohol
Concen: 46.991 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	60.2	50.6	75.8

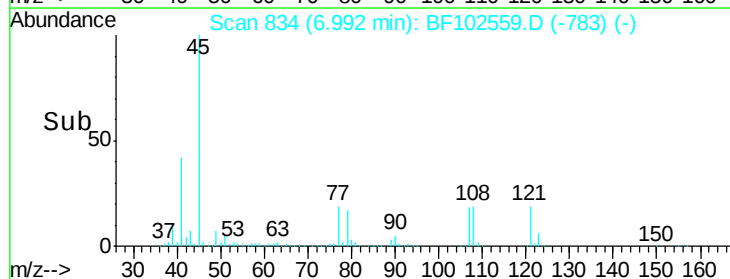
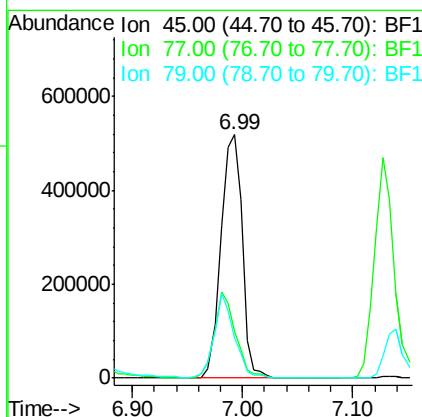
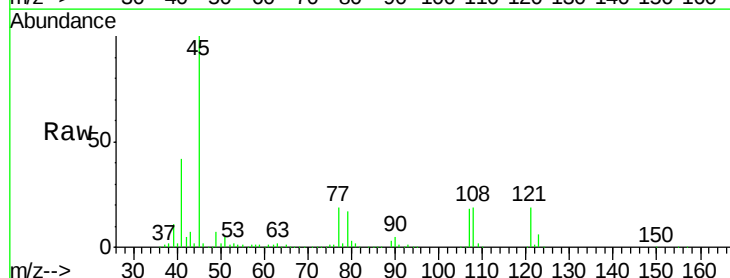
Manual Integrations
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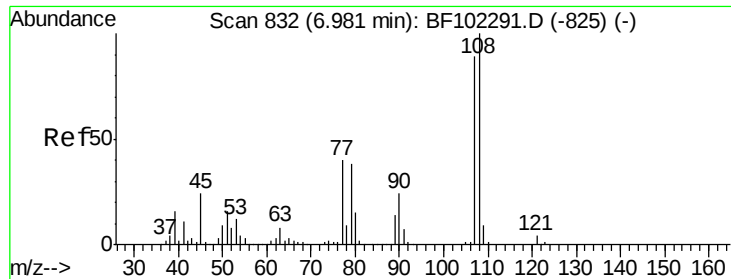
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.101 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	32.9
79	16.7	0.0	29.6





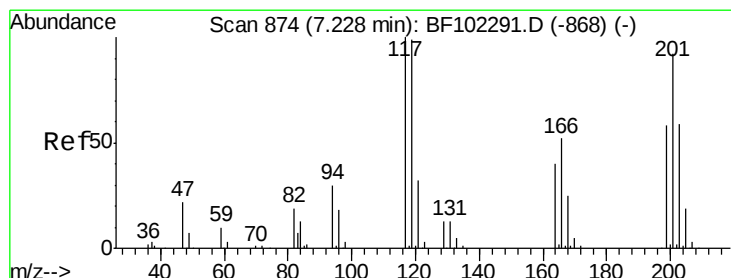
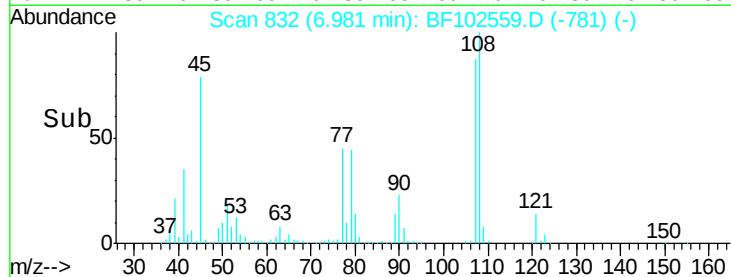
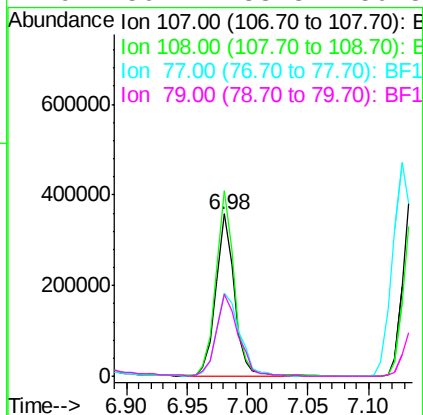
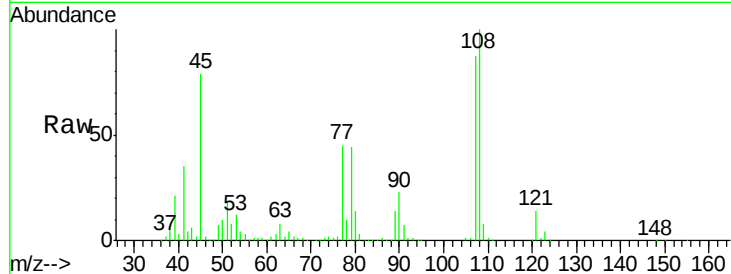
#17
2-Methylphenol
Concen: 46.909 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	51.5	33.8	50.8
79	50.2	33.8	50.8

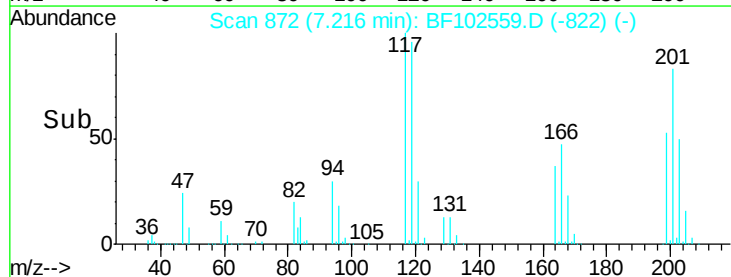
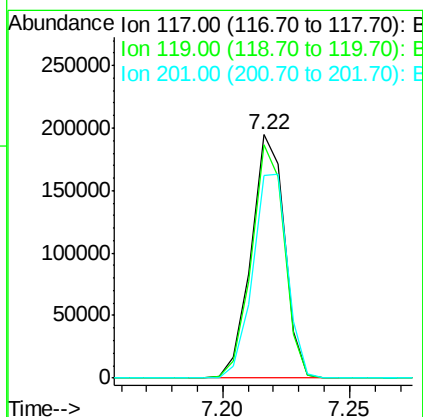
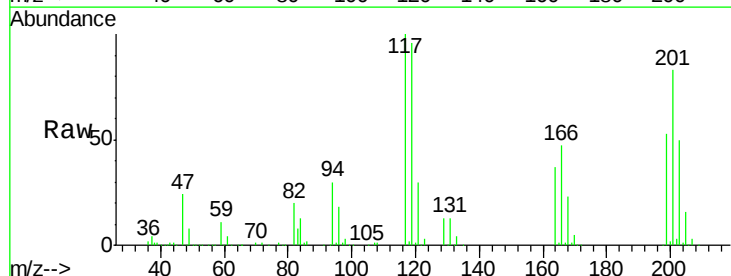
Manual Integrations
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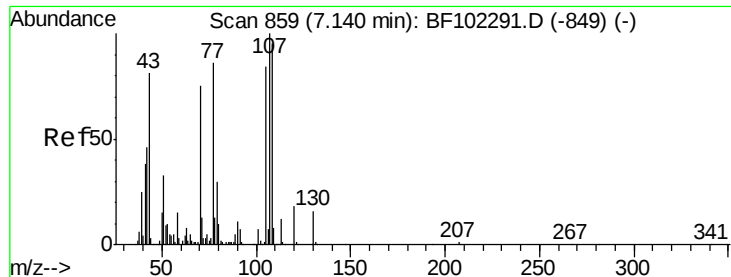
Sohil
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#18
Hexachloroethane
Concen: 46.445 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	83.2	75.7	113.5





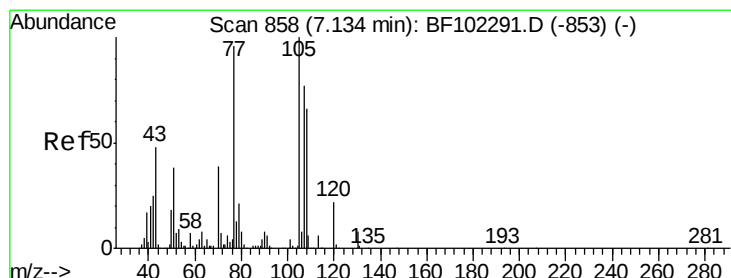
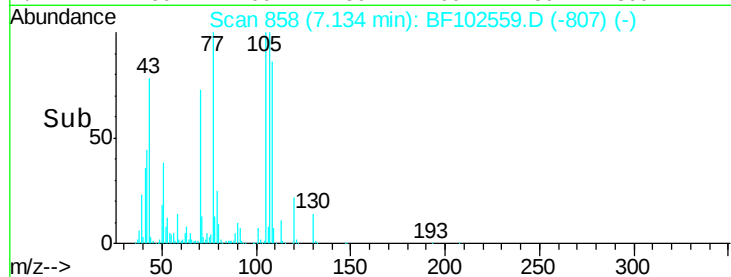
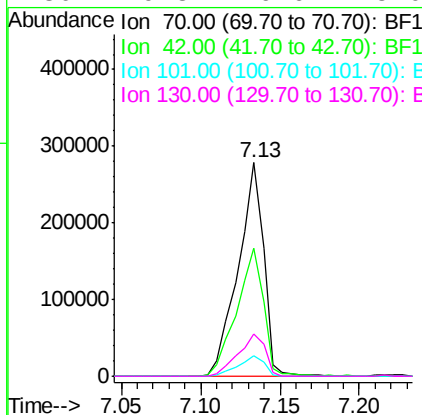
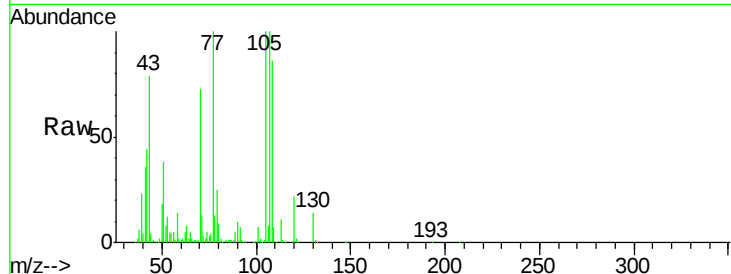
#19
n-Nitroso-di-n-propylamine
Concen: 47.527 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	9.6	7.4	11.2
130	19.8	16.6	25.0

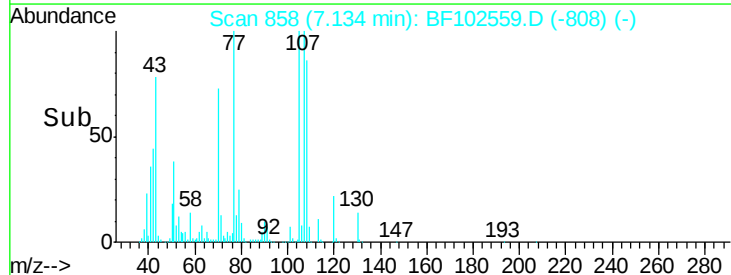
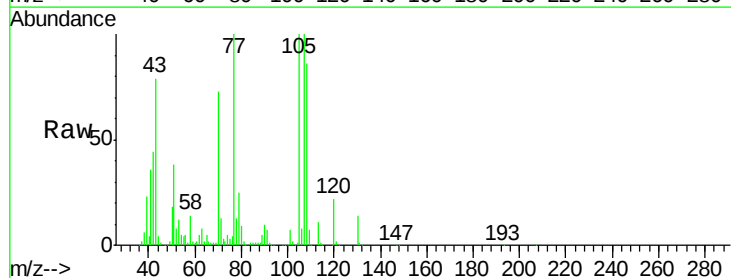
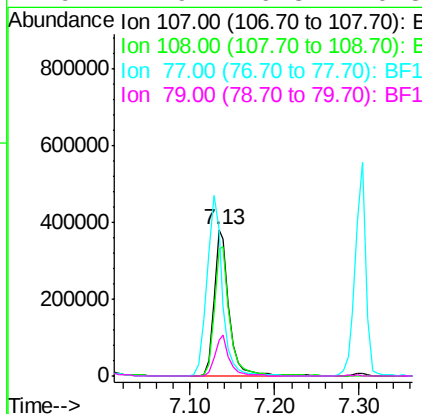
Manual Integrations
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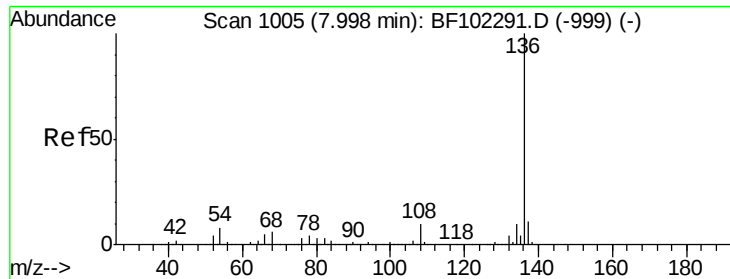
Sohil
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#20
3+4-Methylphenols
Concen: 50.260 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.2	108.2
77	99.7	26.7	66.7#
79	24.9	6.3	46.3





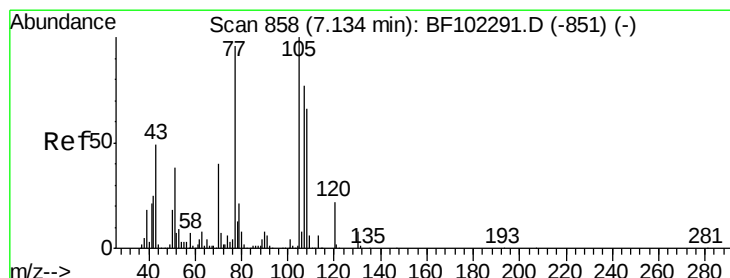
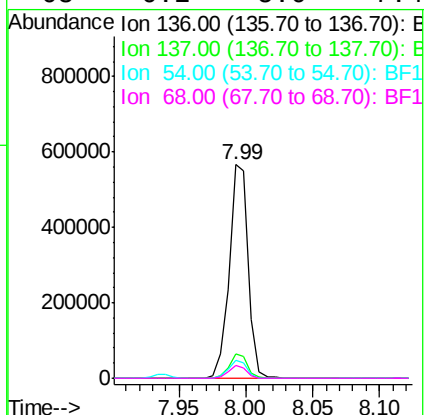
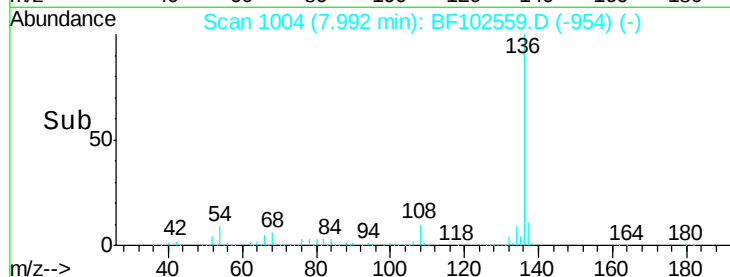
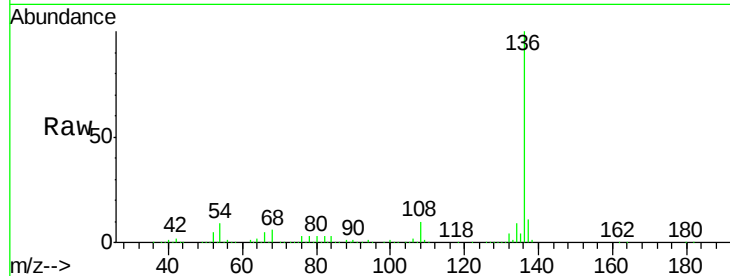
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2		8.9	13.3	
54	8.6		6.6	9.8	
68	6.2		5.0	7.4	

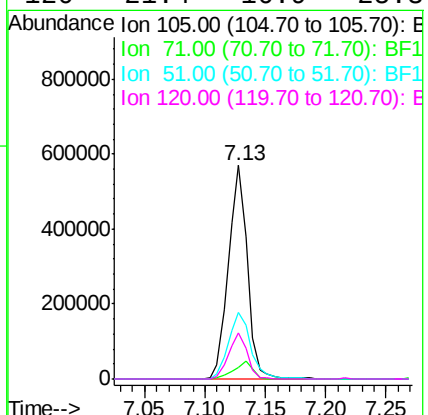
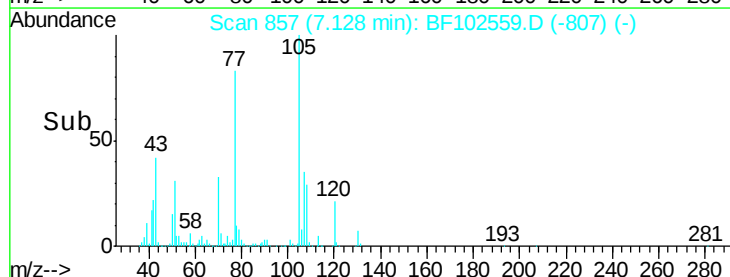
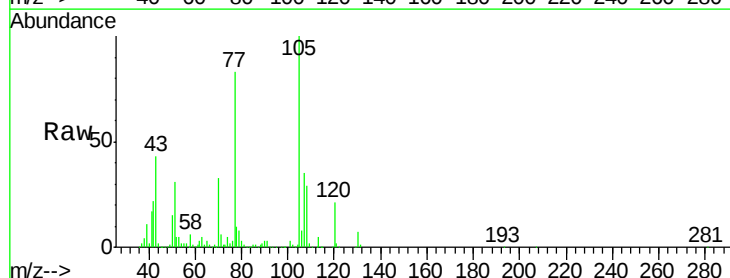
Manual Integrations
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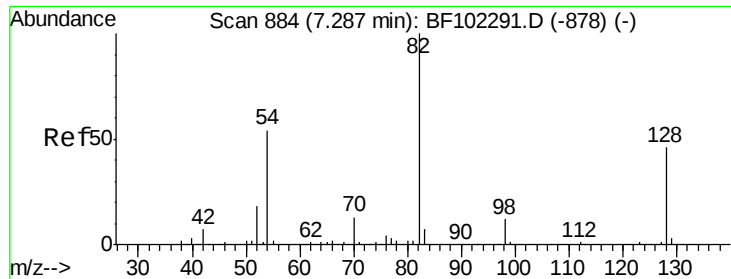
Sohil
1/29/2018 5:47:55 PM



#22
Acetophenone
Concen: 46.093 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.7		4.4	6.6	
51	31.2		22.3	33.5	
120	21.4		16.9	25.3	





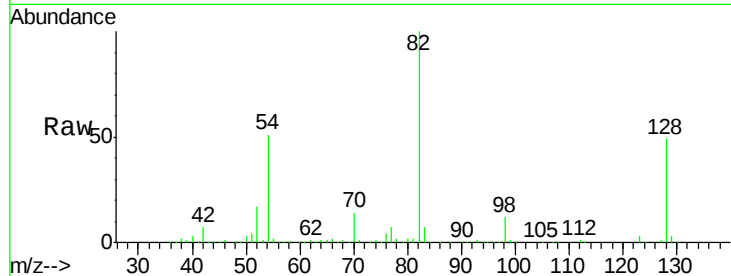
#23
 Nitrobenzene-d5
 Concen: 85.570 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

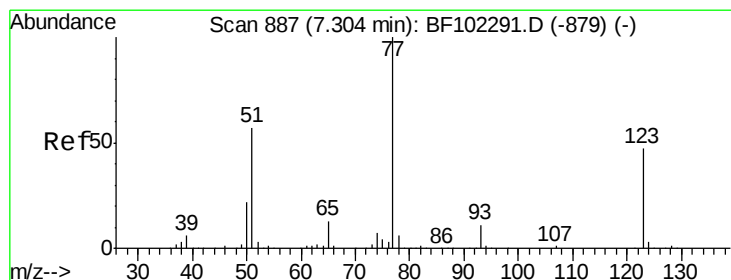
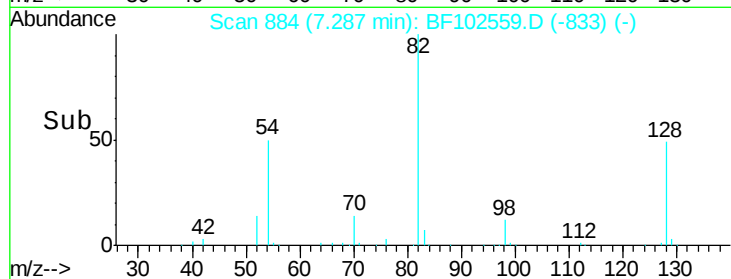
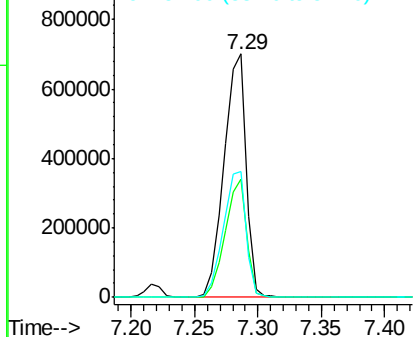
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.7	36.1	54.1	
54	51.5	41.4	62.2	

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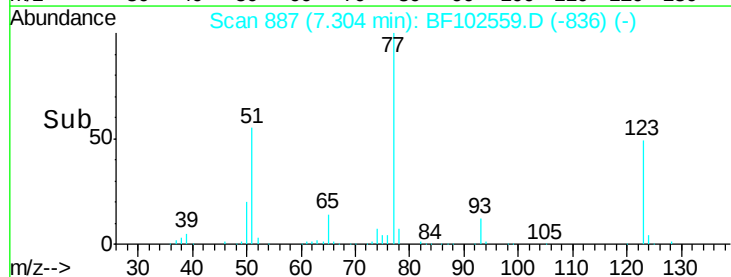
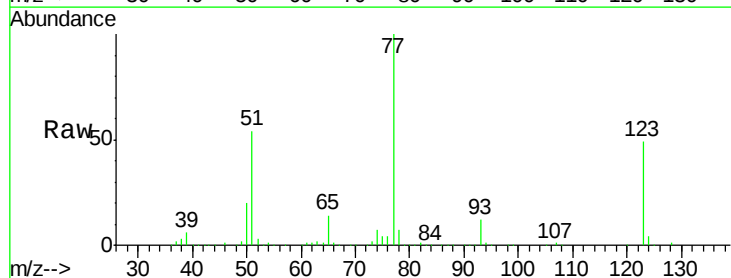
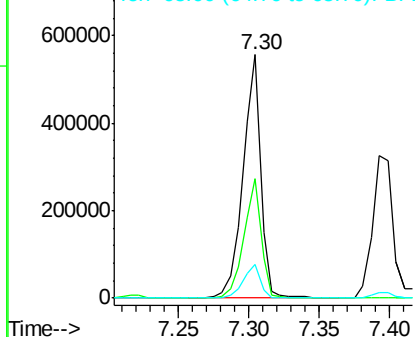
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

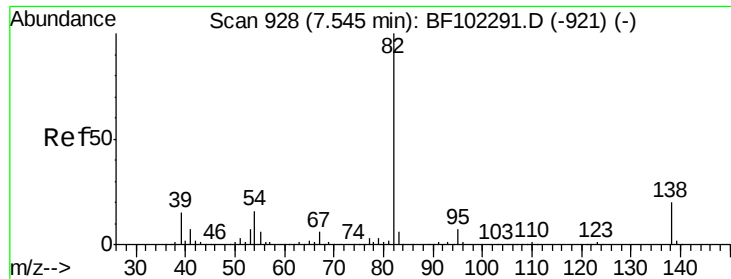


#24
 Nitrobenzene
 Concen: 48.058 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.0	37.9	56.9	
65	13.7	11.0	16.4	

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





#25

Isophorone

Concen: 50.455 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

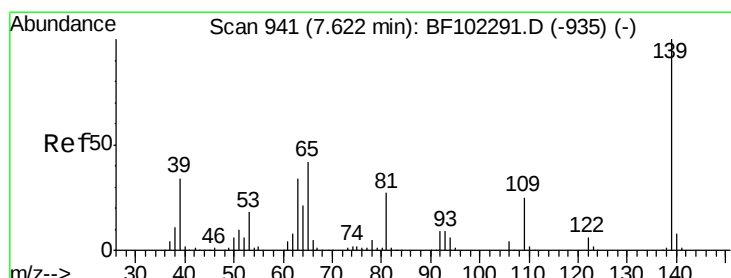
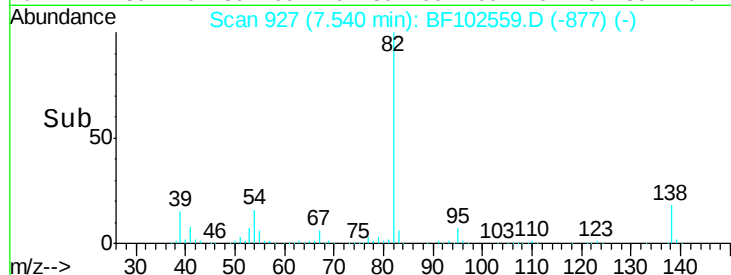
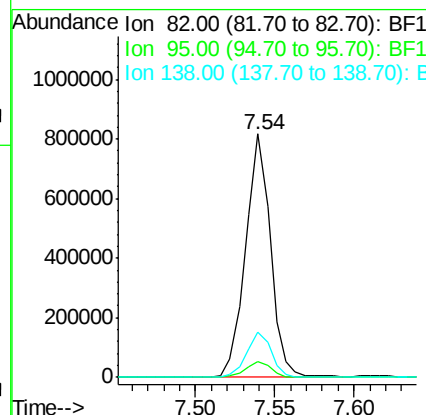
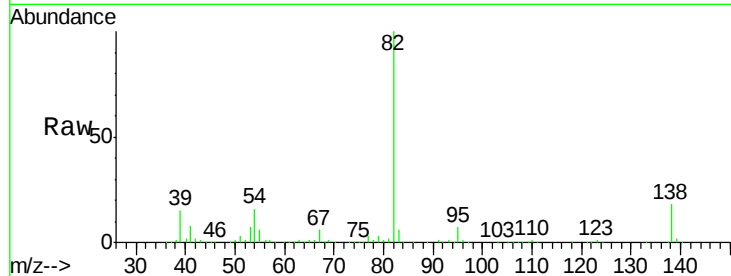
ClientSampleId :

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

Tot Ion:	82	Resp:	889922
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.646 ng

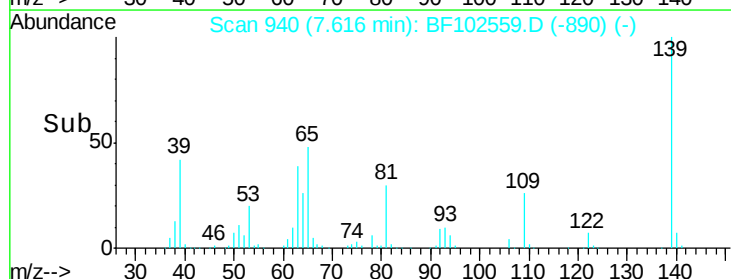
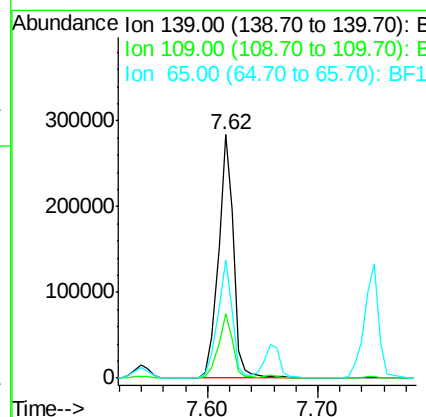
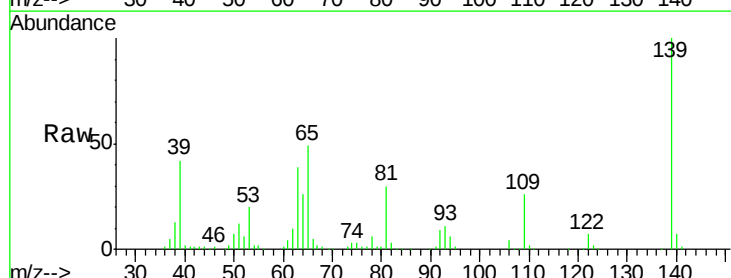
RT: 7.62 min Scan# 940

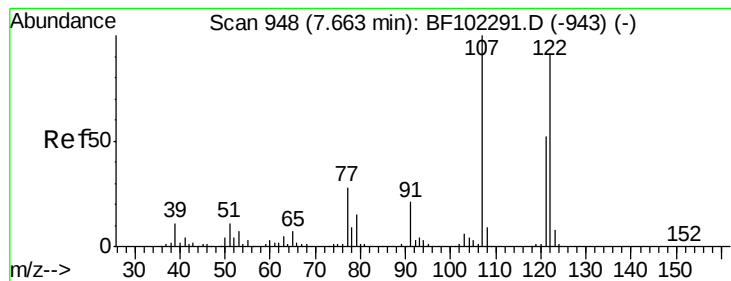
Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	139	Resp:	264556
Ion Ratio		Lower	Upper
139	100		
109	26.4	22.7	34.1
65	48.5	40.5	60.7





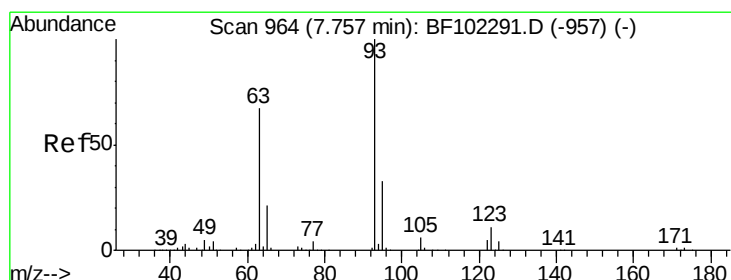
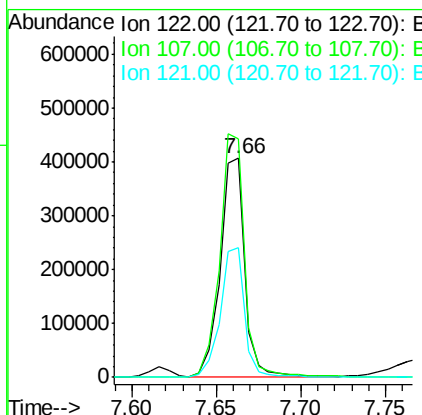
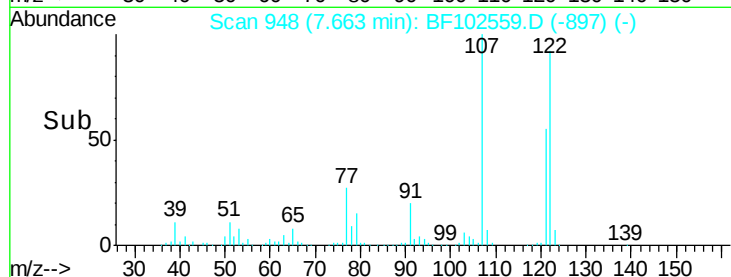
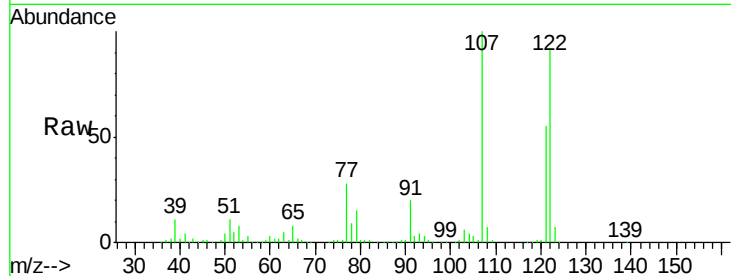
#27
2,4-Dimethylphenol
Concen: 53.507 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	91.2	136.8
121	59.2	47.2	70.8

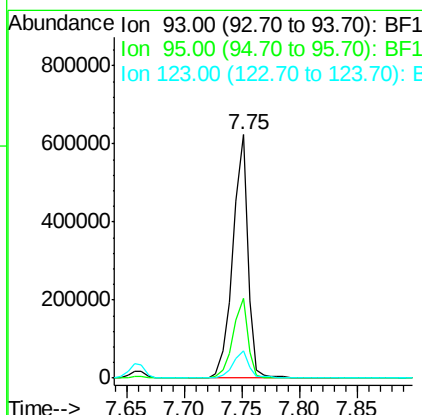
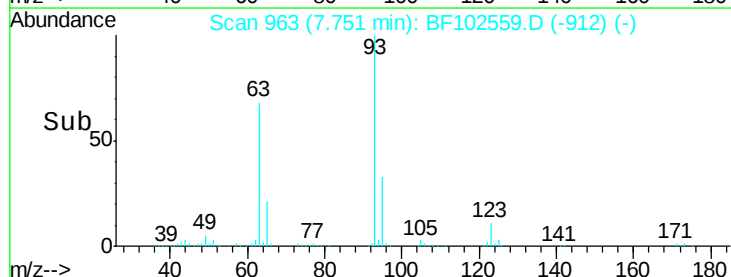
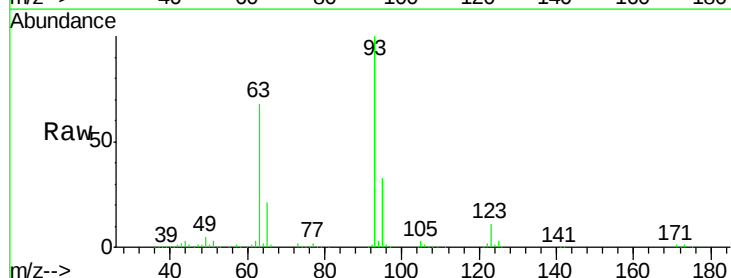
Manual Integrations
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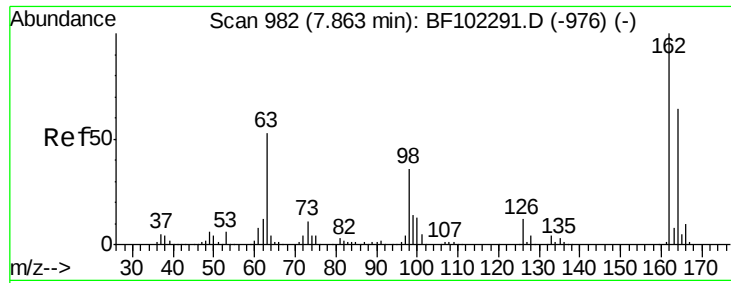
Sohil
1/29/2018 5:47:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 51.982 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.4	9.8	14.6





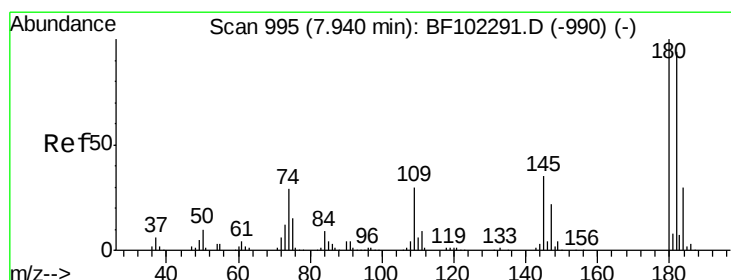
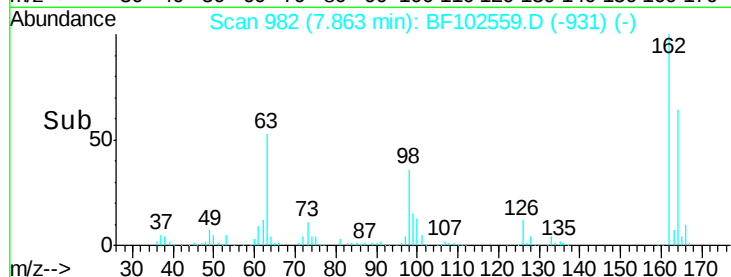
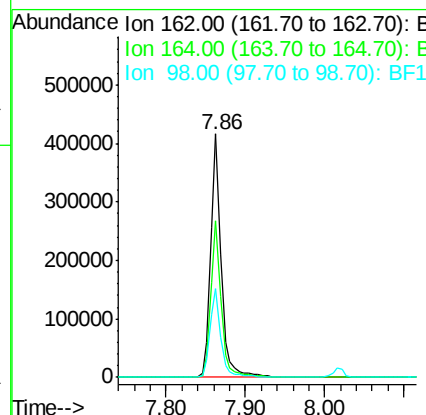
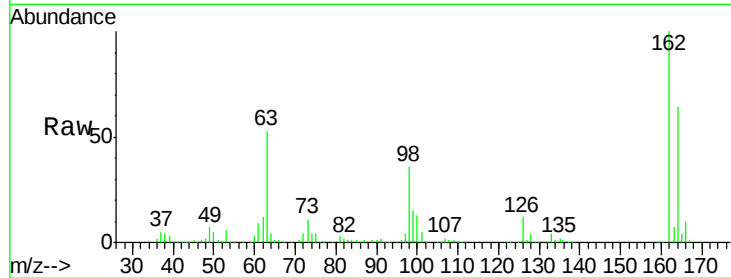
#29
 2,4-Dichlorophenol
 Concen: 49.335 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	388853		
164	64.3	42.7	82.7	
98	36.2	18.1	58.1	

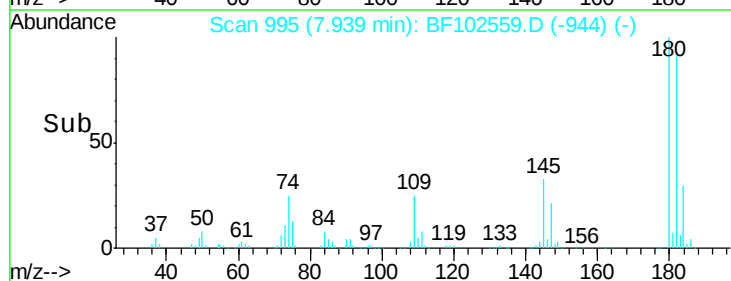
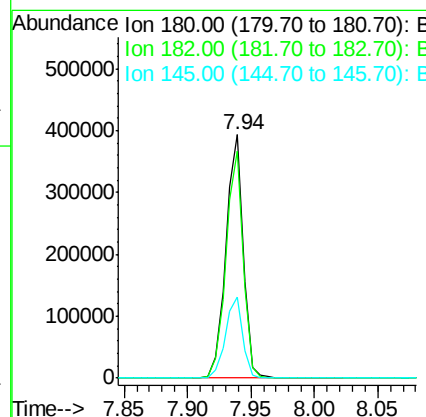
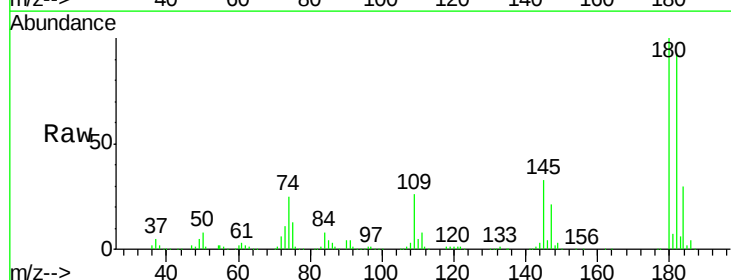
Manual Integrations
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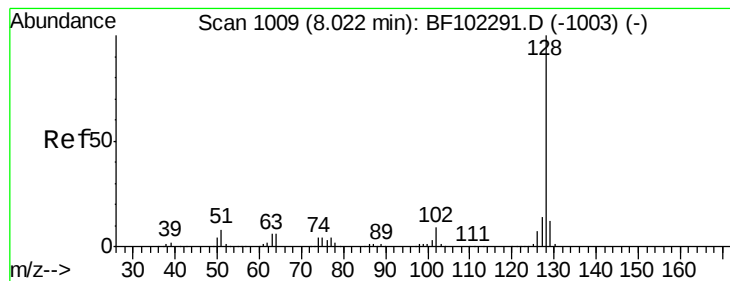
Sohil
 1/29/2018 5:47:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.492 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	375913		
182	93.1	76.8	115.2	
145	33.1	26.5	39.7	





#31

Naphthalene

Concen: 45.605 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

ClientSampleId :

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

Tot Ion:128 Resp: 1294594

Ion Ratio Lower Upper

128 100

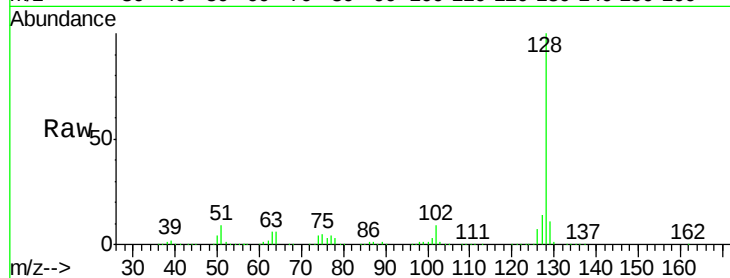
129 11.4 8.8 13.2

127 13.7 10.9 16.3

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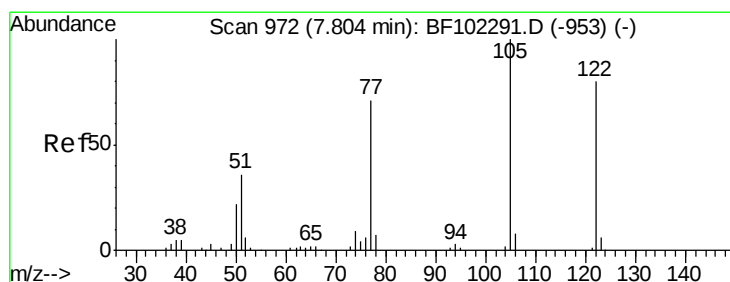
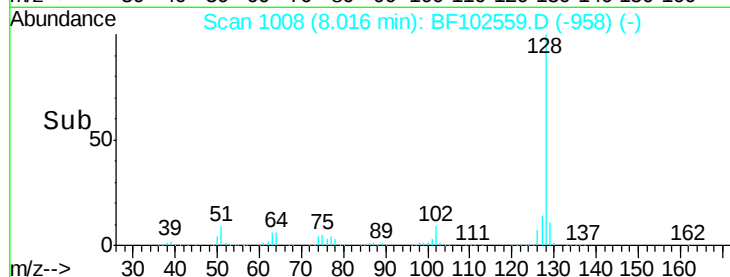
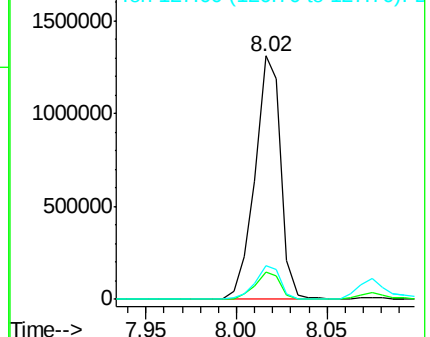
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.424 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

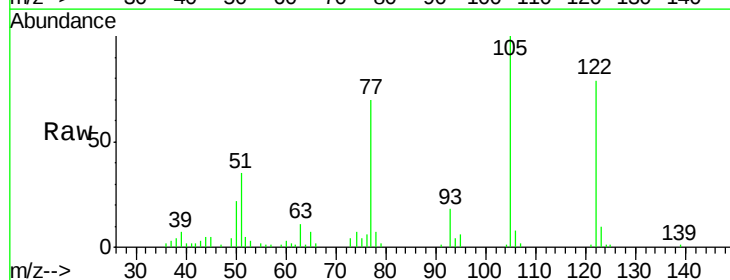
Tgt Ion:122 Resp: 61097

Ion Ratio Lower Upper

122 100

105 125.9 101.1 141.1

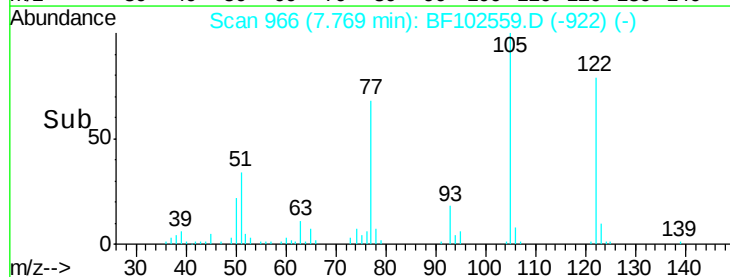
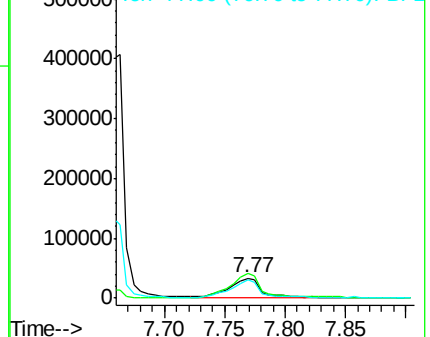
77 88.1 70.7 110.7

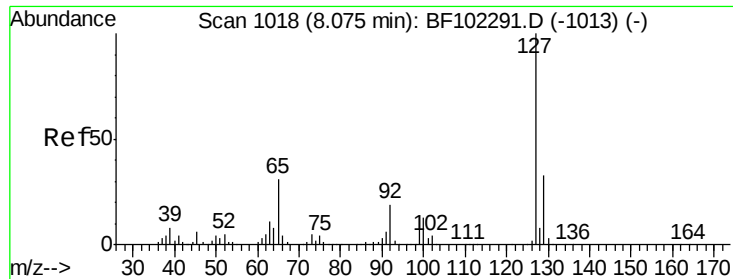


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





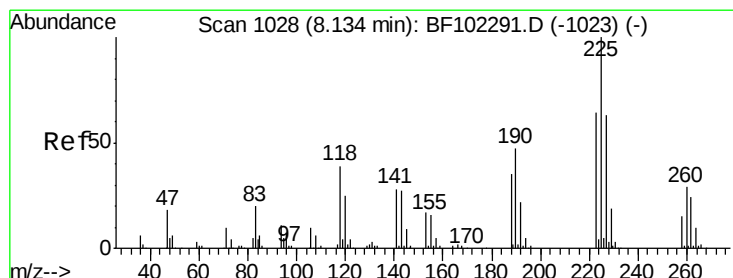
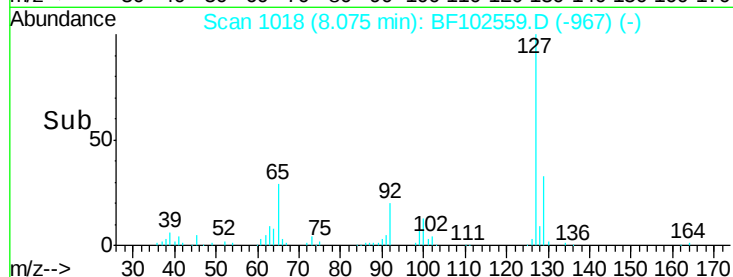
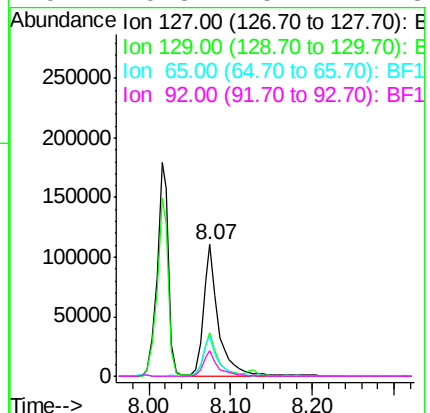
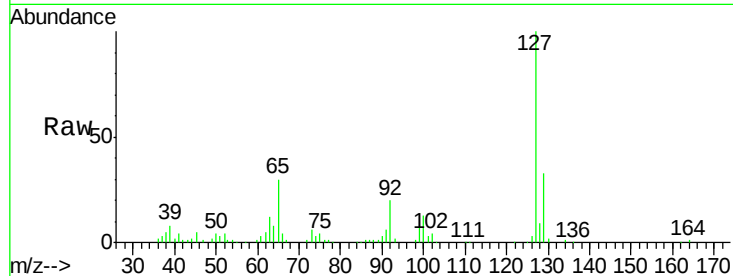
#33
4-Chloroaniline
Concen: 11.947 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	30.2	25.0	37.4		
92	19.8	15.2	22.8		

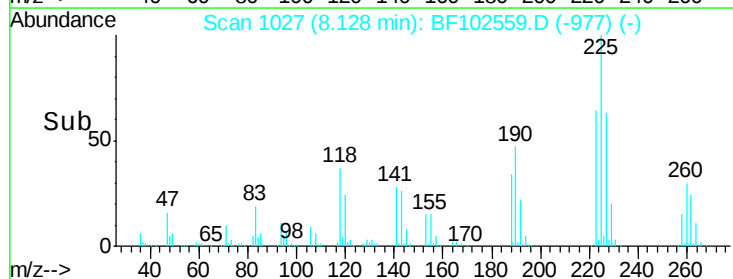
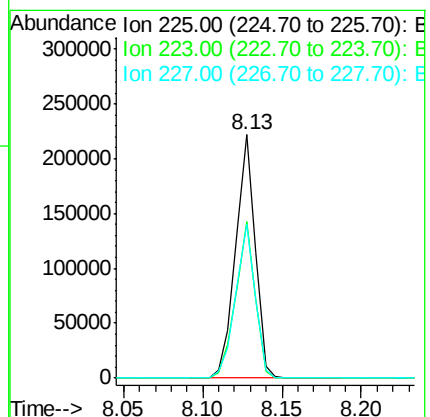
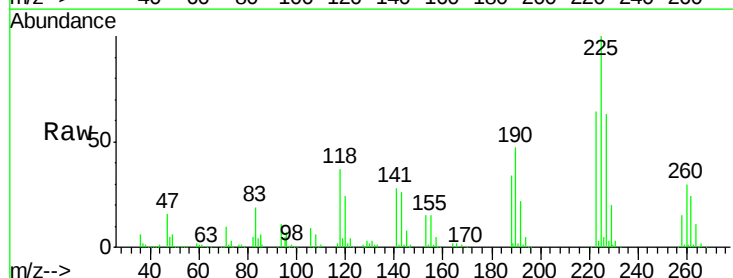
Manual Integrations
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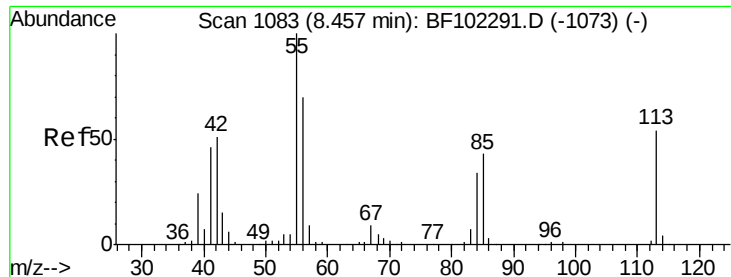
Sohil
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#34
Hexachlorobutadiene
Concen: 42.421 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.6	76.0		
227	63.1	51.9	77.9		





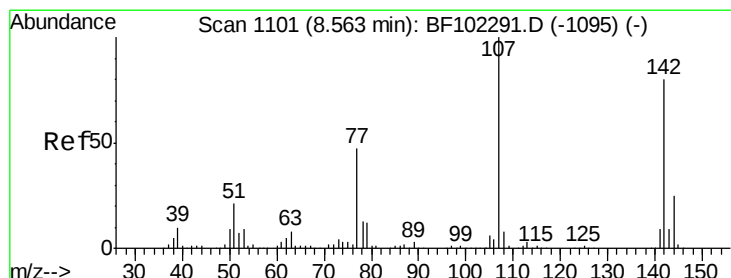
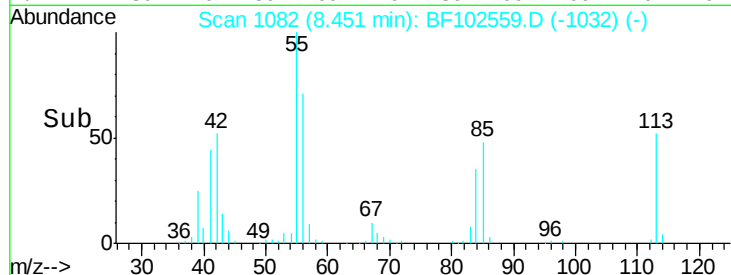
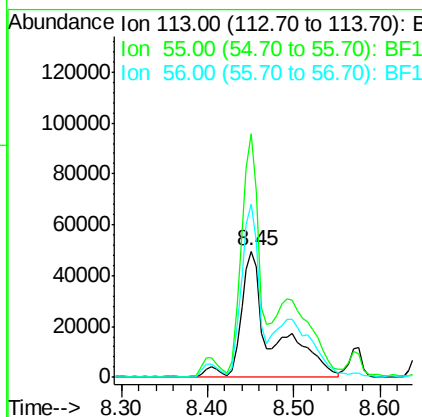
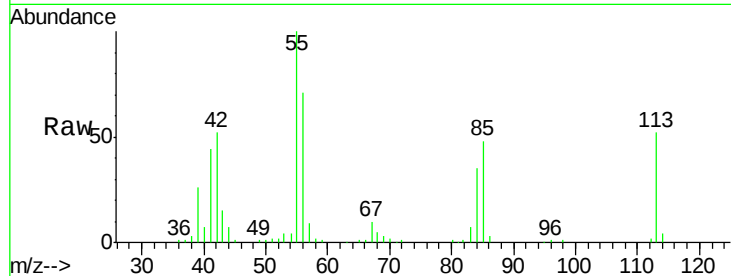
#35
Caprolactam
Concen: 49.043 ng/ml
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	193.2	163.3	203.3	
56	137.4	115.7	155.7	

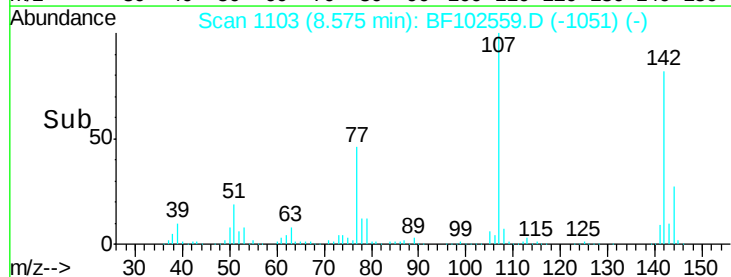
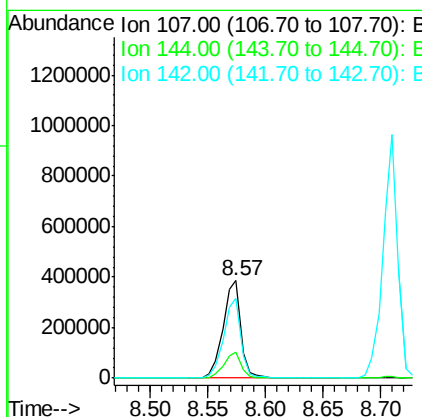
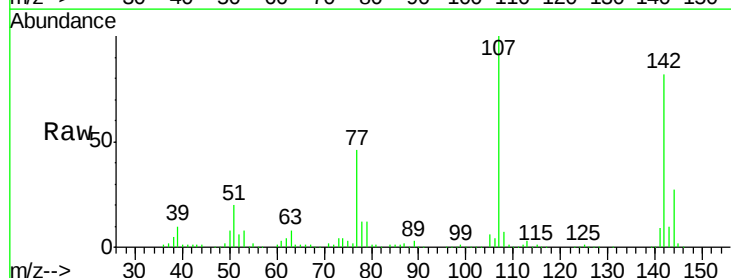
Manual Integrations
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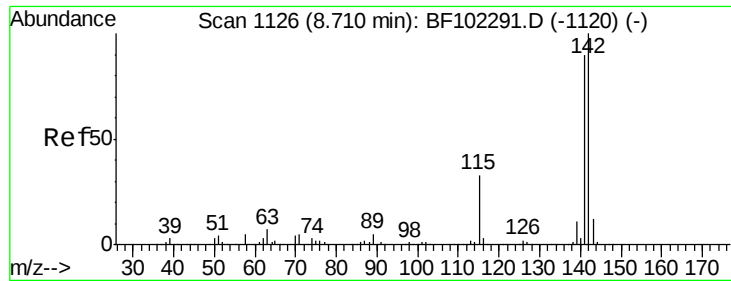
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 49.481 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	27.3	20.5	30.7	
142	82.2	62.0	93.0	





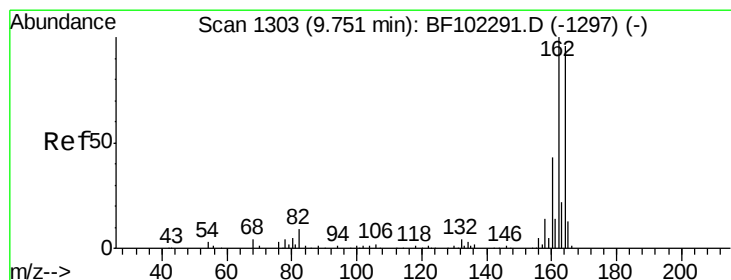
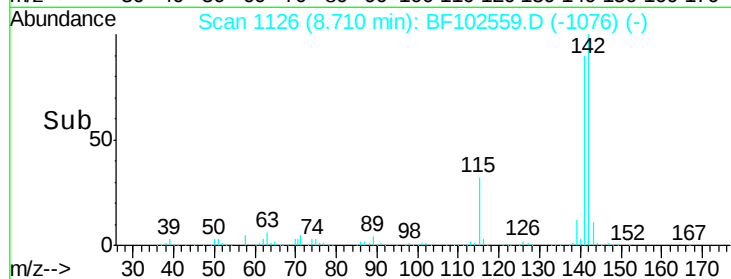
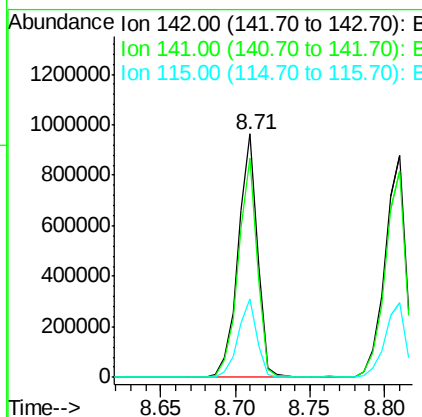
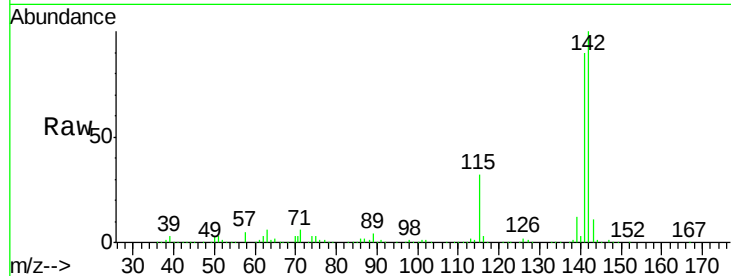
#37
2-Methylnaphthalene
Concen: 46.108 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	32.2	26.1	39.1

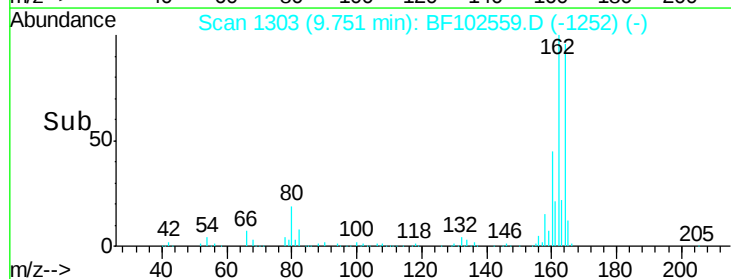
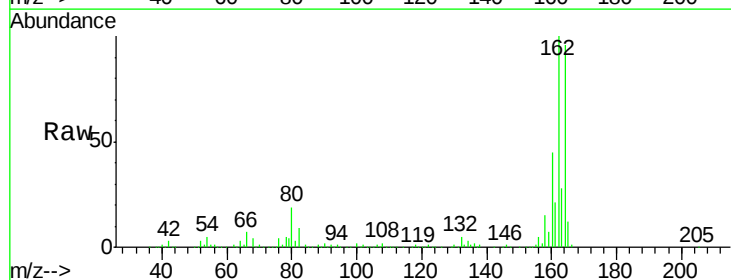
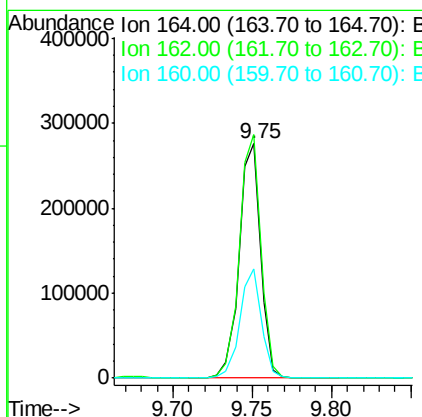
Manual Integrations
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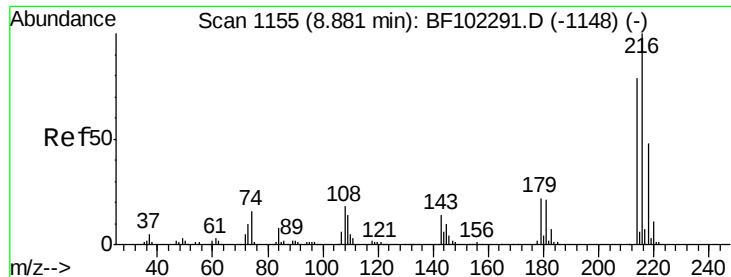
Sohil
1/29/2018 5:47:55 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	46.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.649 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

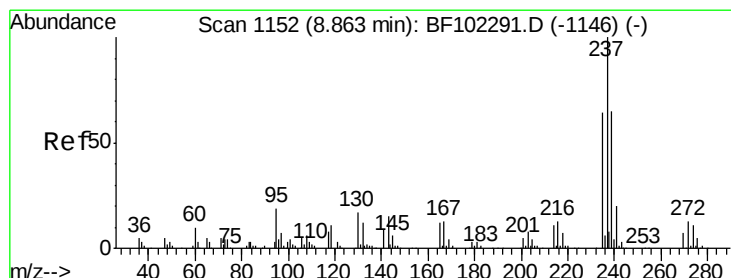
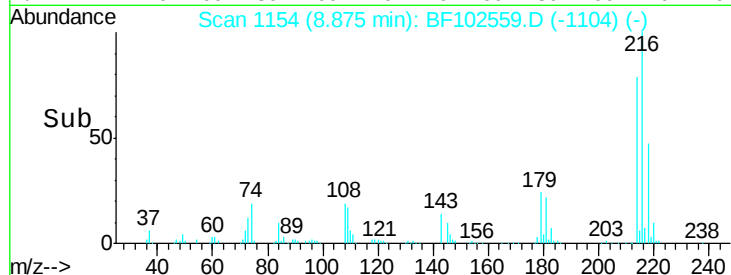
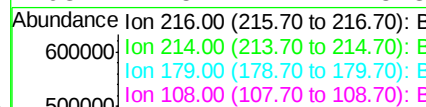
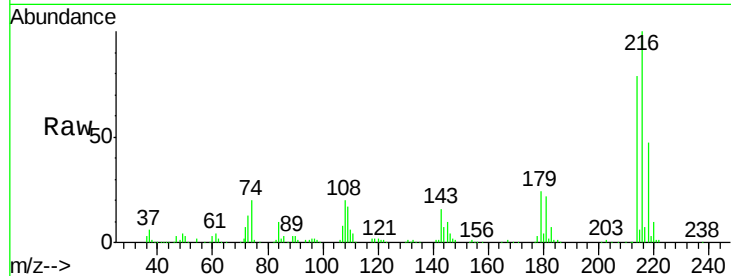
ClientSampleId :

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		339251		
214	79.3		63.0	94.4	
179	23.1		18.1	27.1	
108	22.5		17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 64.461 ng

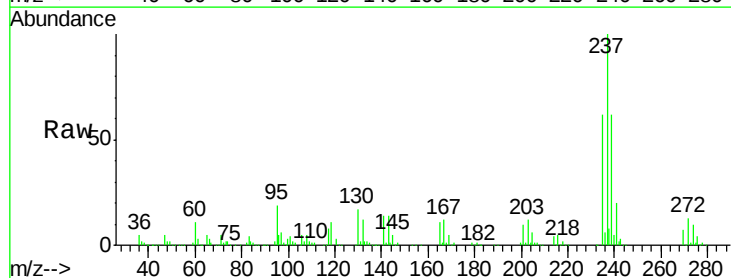
RT: 8.86 min Scan# 1151

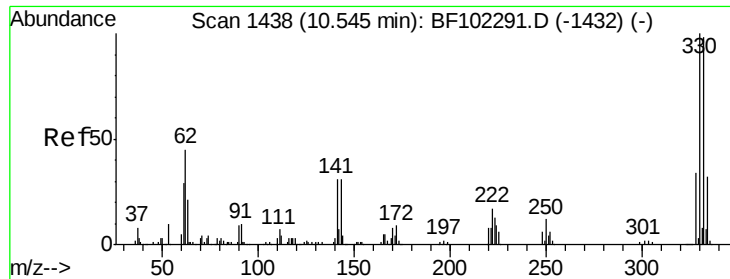
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		224212		
235	61.6		44.8	84.8	
272	12.9		0.0	33.3	





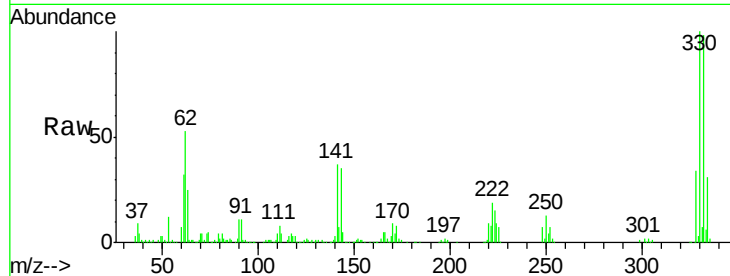
#41
 2,4,6-Tribromophenol
 Concen: 102.962 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

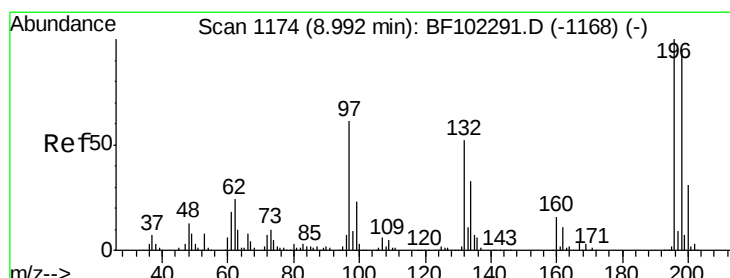
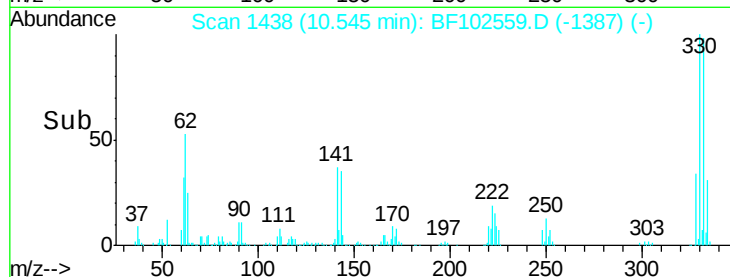
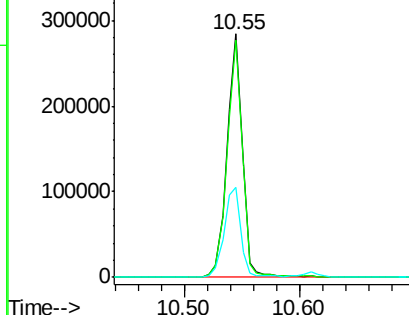
Tot Ion	Ratio	Resp	Lower	Upper
330	100	263552		
332	97.5	77.0	115.6	
141	40.2	29.9	44.9	

Manual Integrations
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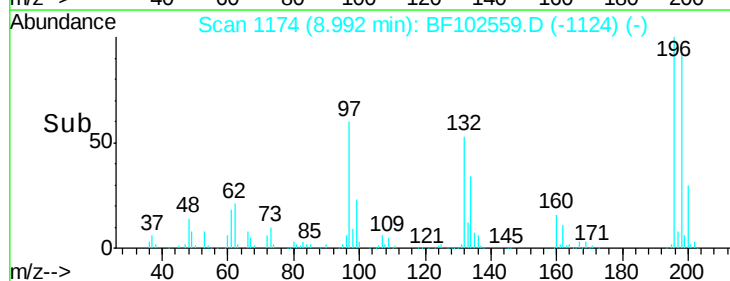
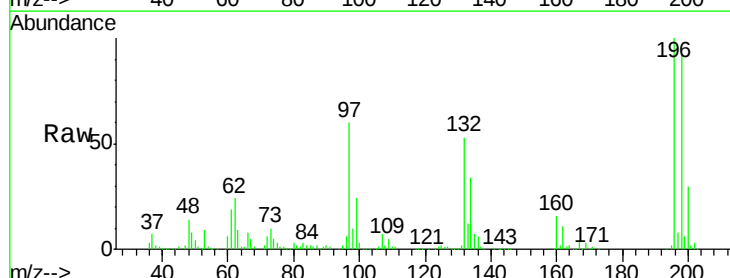
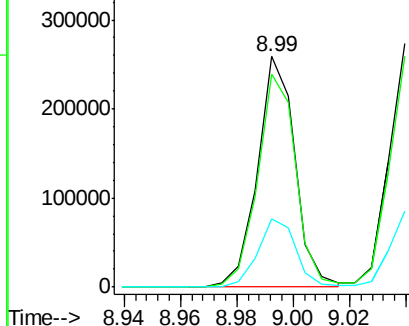
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

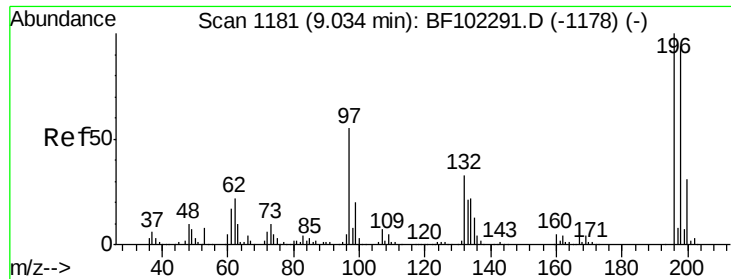


#42
 2,4,6-Trichlorophenol
 Concen: 45.604 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237273		
198	92.2	75.7	113.5	
200	29.6	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





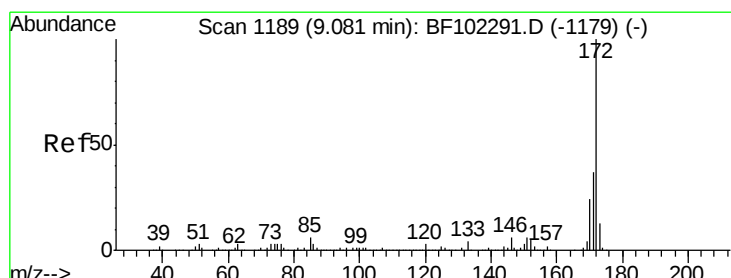
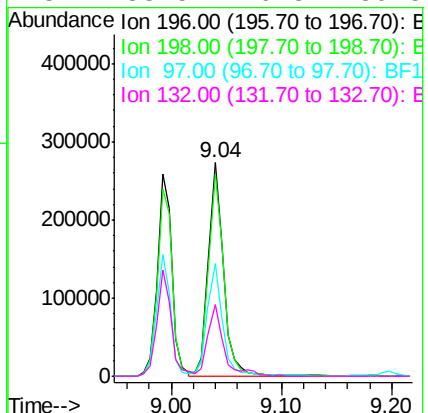
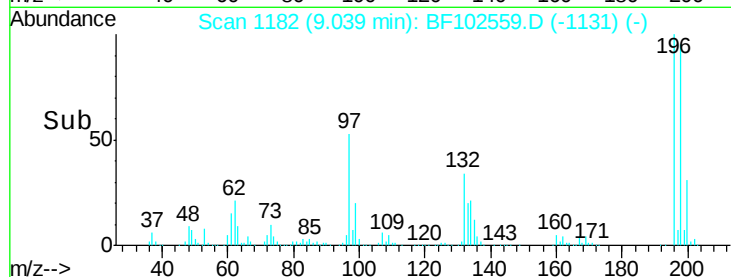
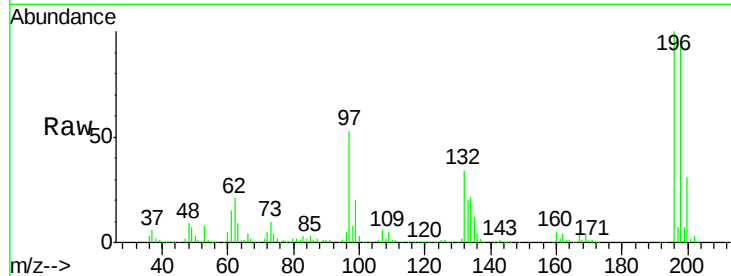
#43
 2,4,5-Trichlorophenol
 Concen: 43.067 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		252292		
198	94.6	74.6	112.0		
97	53.0	42.9	64.3		
132	33.5	26.3	39.5		

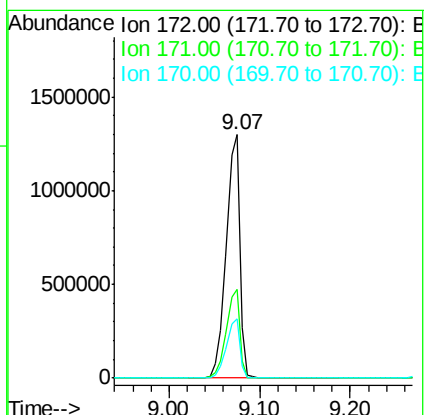
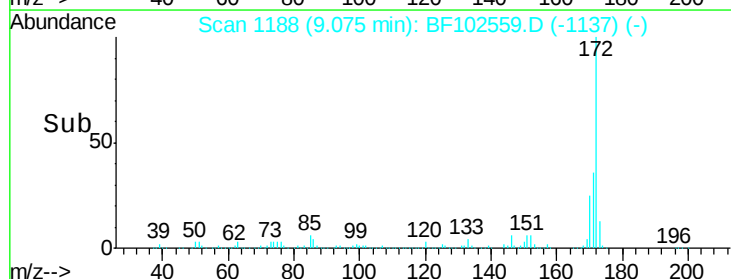
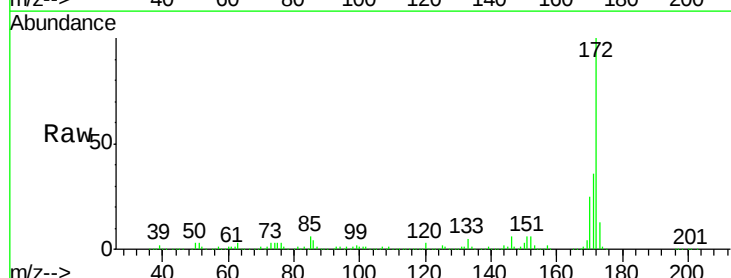
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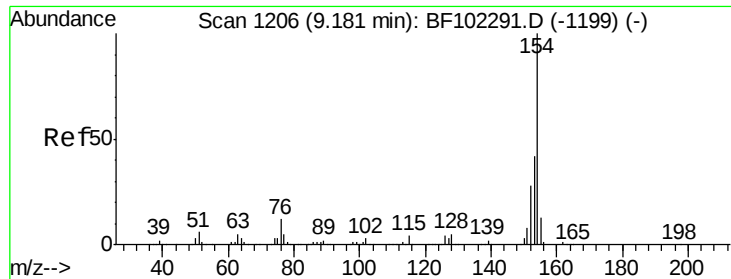
Sohil
 1/29/2018 5:47:55 PM



#44
 2-Fluorobiphenyl
 Concen: 76.288 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1340332		
171	36.4	29.7	44.5		
170	24.5	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 42.918 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

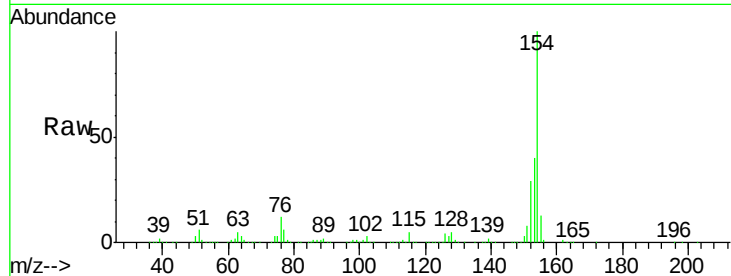
ClientSampleId :

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

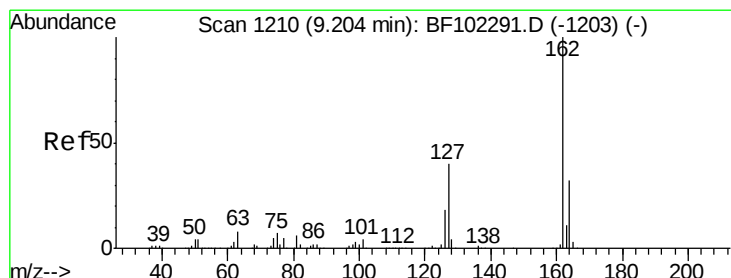
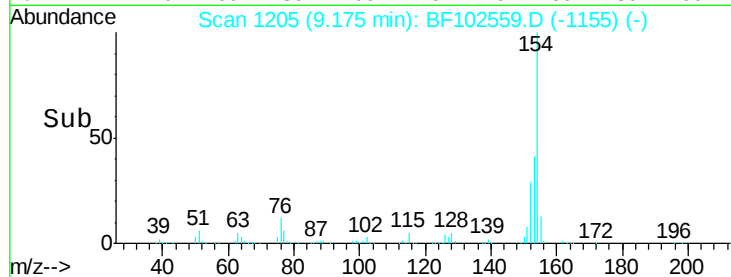
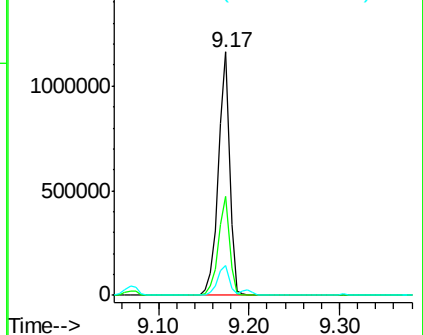
Tot Ion:	154	Resp:	991377
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 43.825 ng

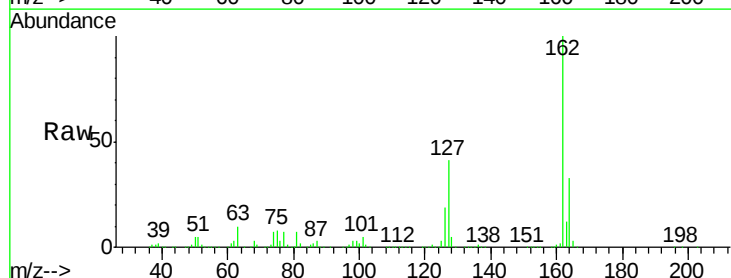
RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

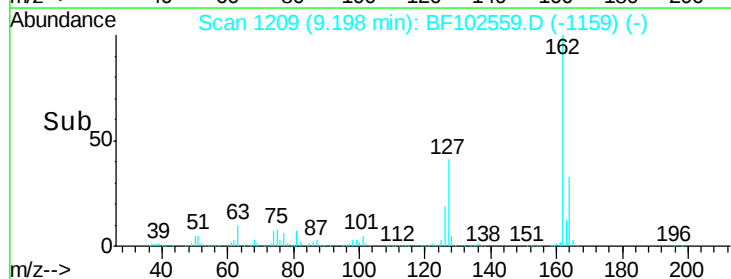
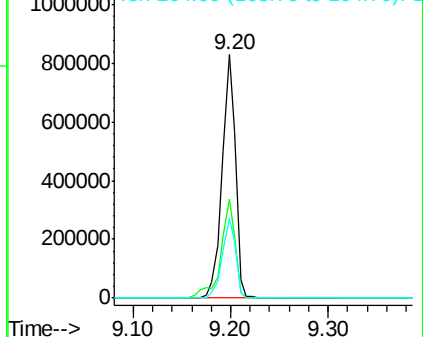
Lab File: BF102559.D

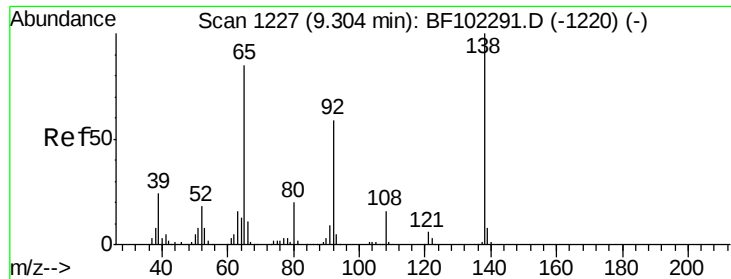
Acq: 28 Jan 2018 16:05

Tgt Ion:	162	Resp:	786872
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.9	50.9
164	32.6	26.5	39.7



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





#47

2-Nitroaniline

Concen: 46.979 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

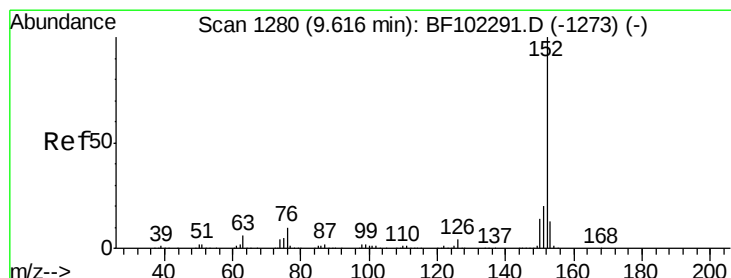
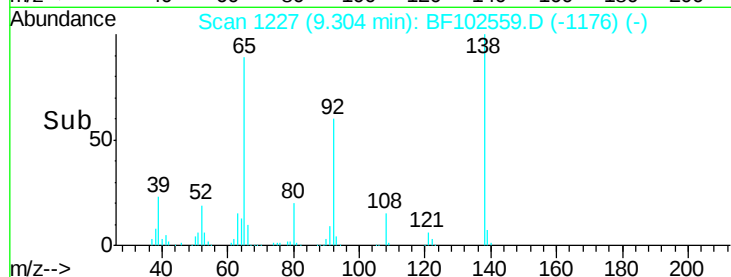
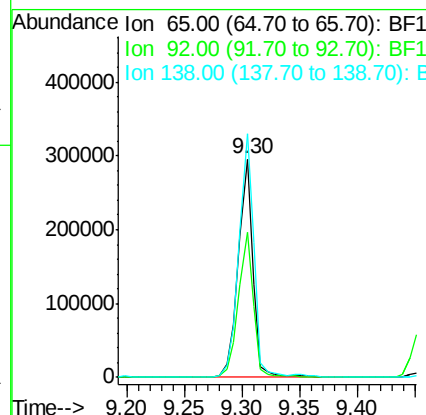
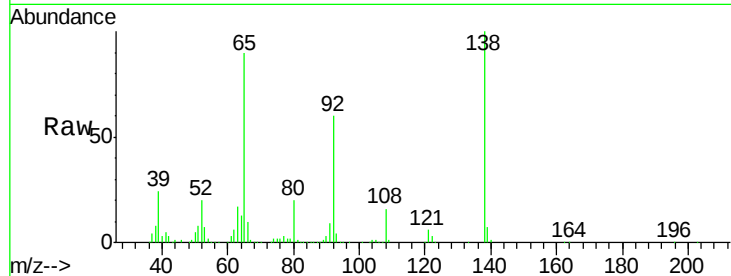
ClientSampleId :

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

Tot Ion:	65	Resp:	262973
Ion Ratio	Lower	Upper	
65	100		
92	66.7	55.8	83.6
138	111.6	91.2	136.8

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#48

Acenaphthylene

Concen: 41.699 ng

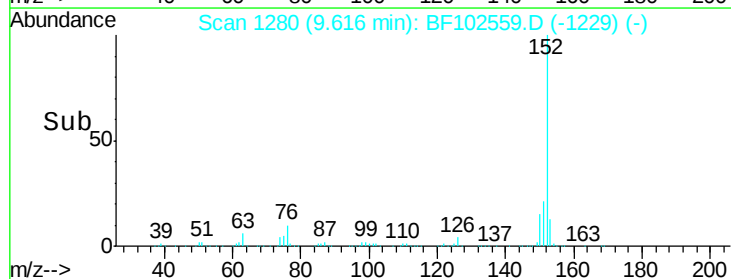
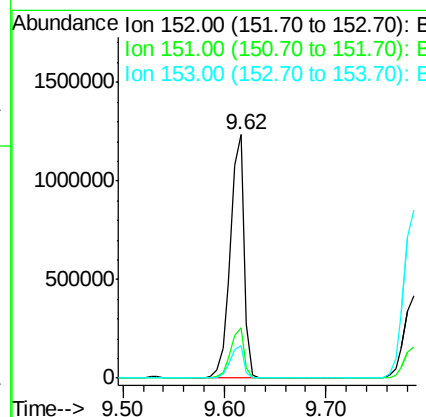
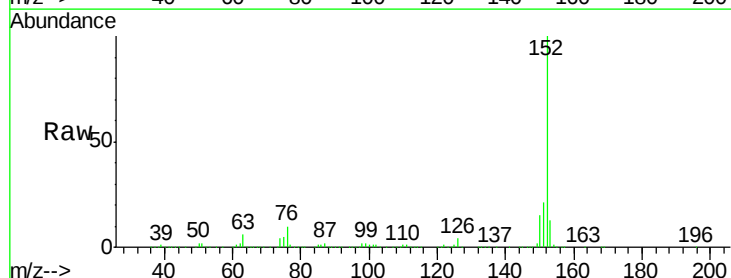
RT: 9.62 min Scan# 1280

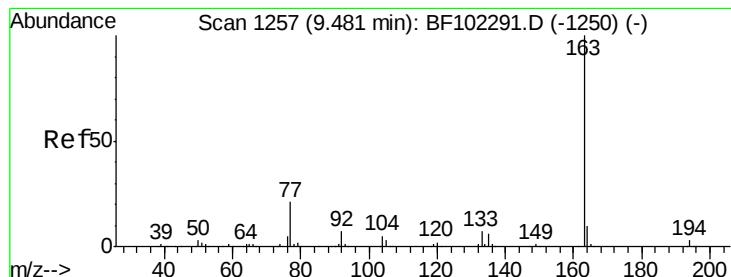
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	152	Resp:	1166426
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 50.929 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

ClientSampleId :

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

Tot Ion:163 Resp: 1087487

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

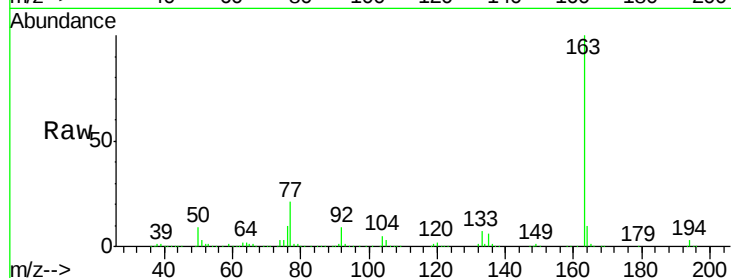
164 10.4 8.2 12.2

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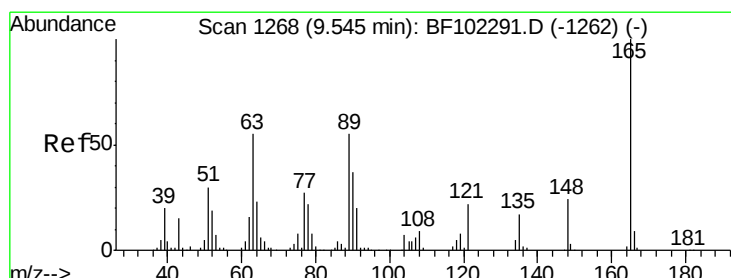
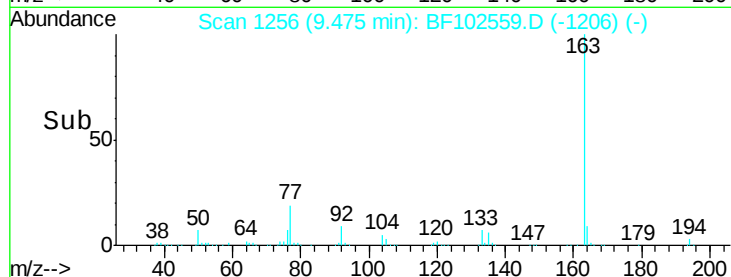
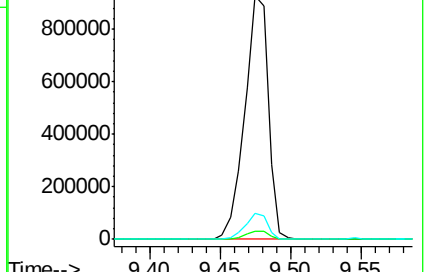
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.718 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

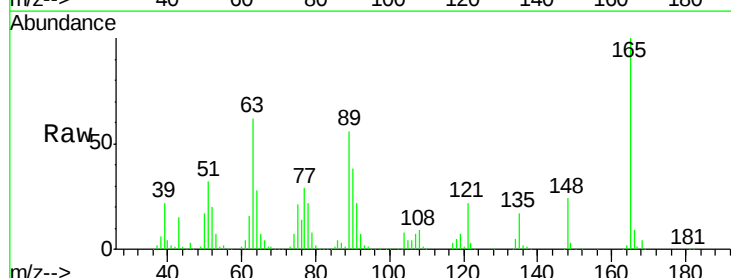
Tgt Ion:165 Resp: 210470

Ion Ratio Lower Upper

165 100

63 62.5 44.7 67.1

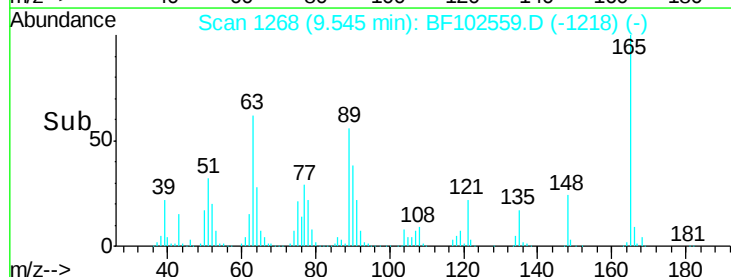
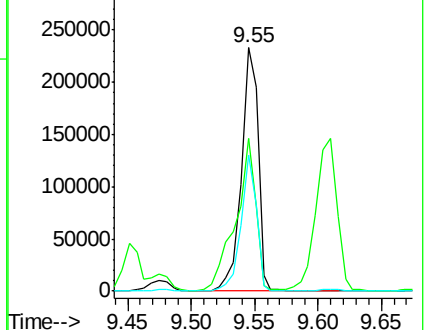
89 55.9 44.0 66.0

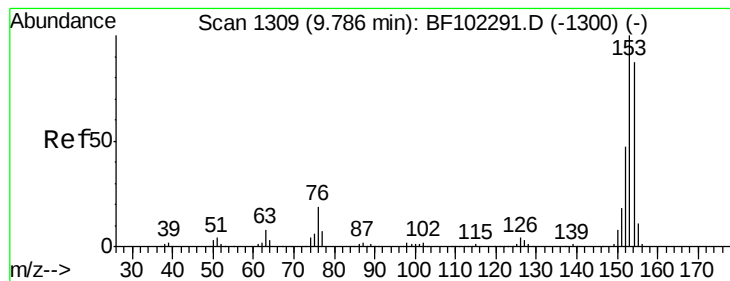


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.933 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

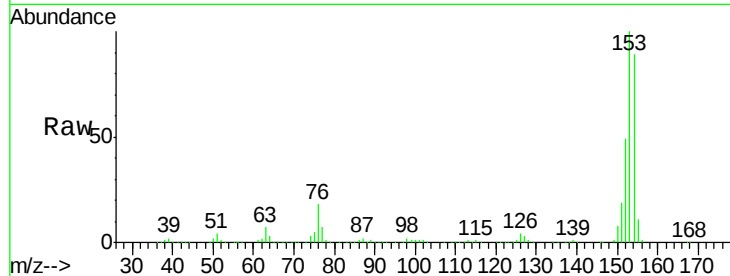
ClientSampleId :

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

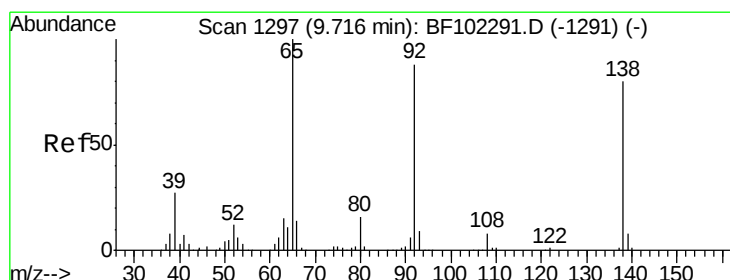
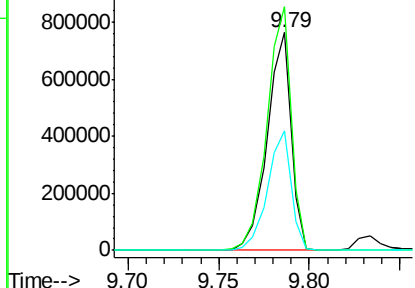
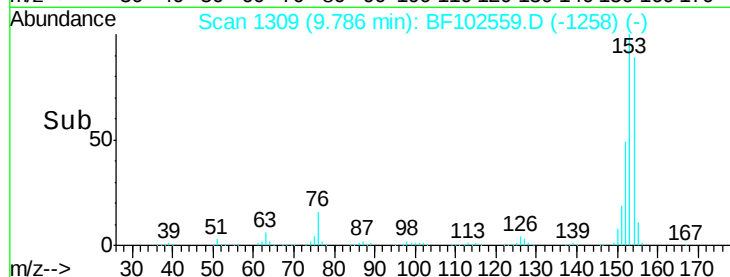
Tot Ion:154	Resp:	701375
Ion Ratio	Lower	Upper
154	100	
153	111.9	91.2 136.8
152	54.9	43.8 65.8

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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: 23.314 ng

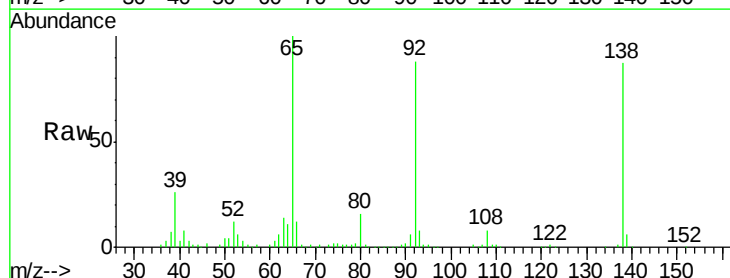
RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

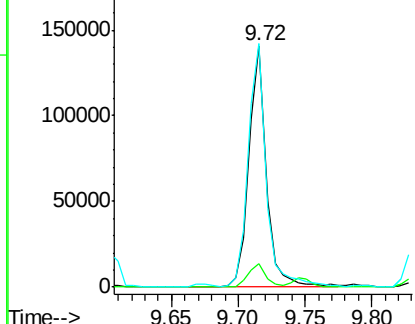
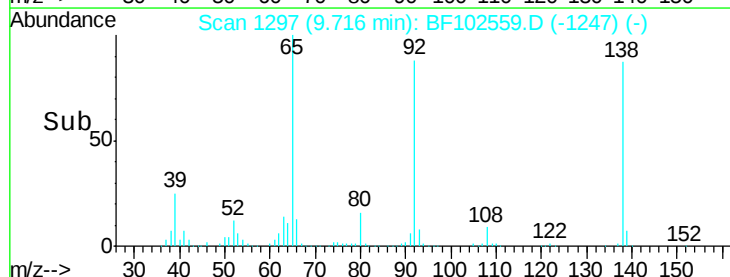
Lab File: BF102559.D

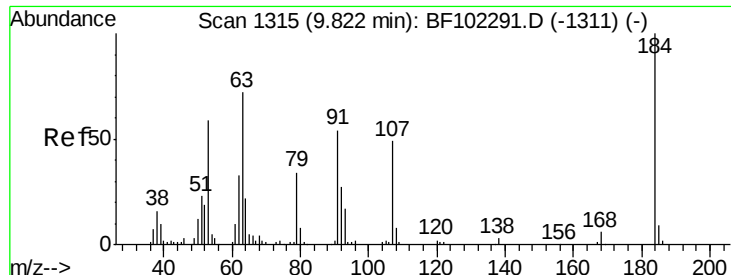
Acq: 28 Jan 2018 16:05

Tgt Ion:138	Resp:	126967
Ion Ratio	Lower	Upper
138	100	
108	9.8	9.4 14.0
92	100.8	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





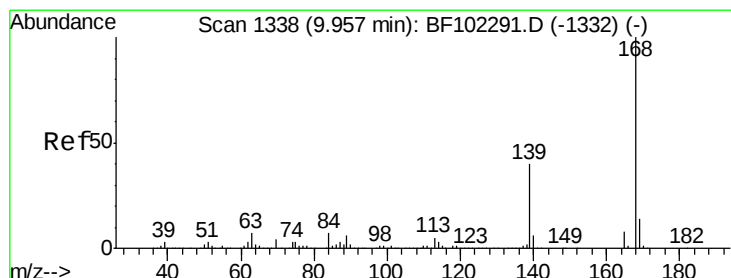
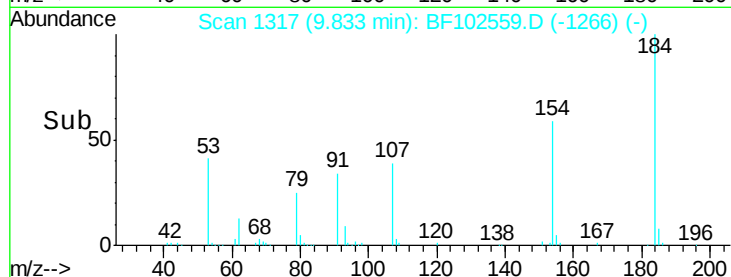
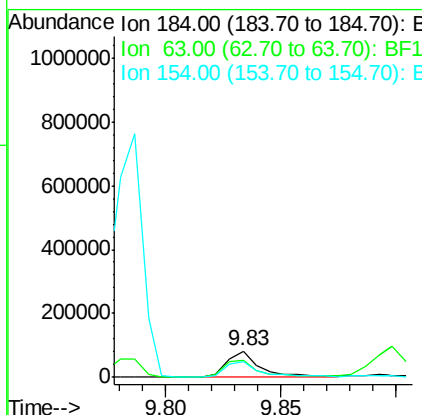
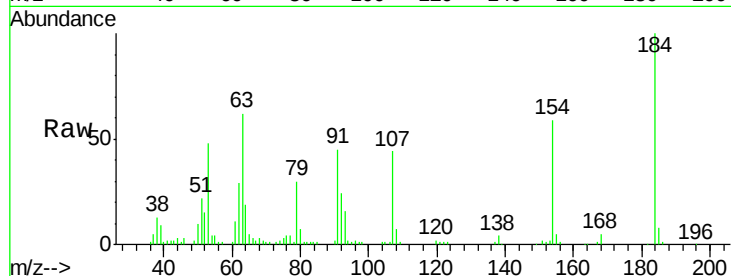
#53
2,4-Dinitrophenol
Concen: 43.400 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.7	54.2	81.2
154	59.5	184.0	276.0#

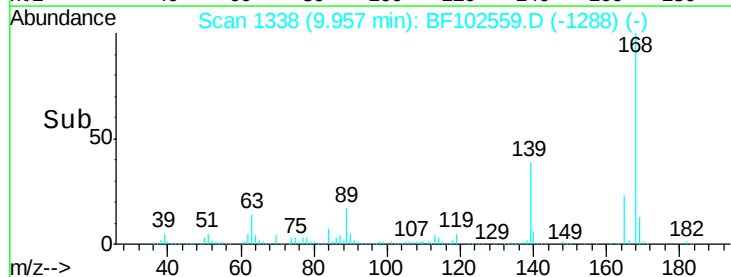
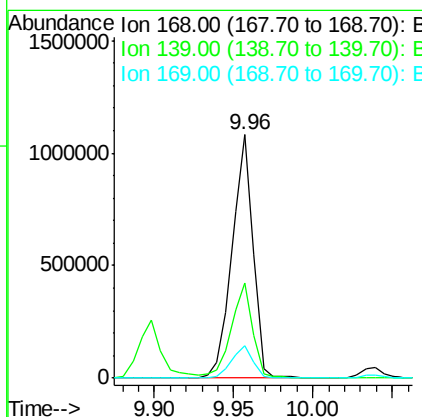
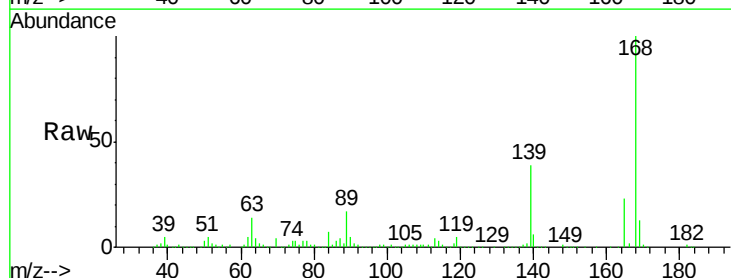
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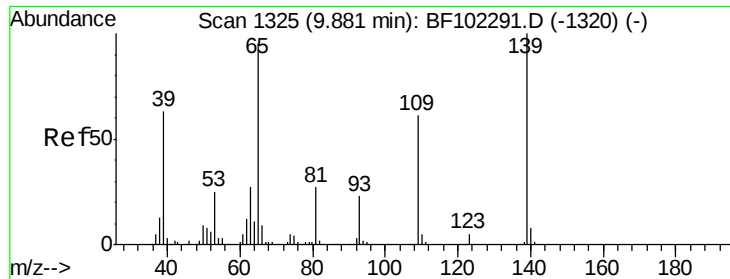
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#54
Dibenzofuran
Concen: 45.034 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.4	10.9	16.3





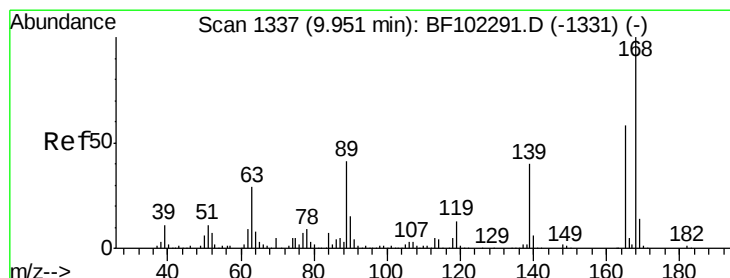
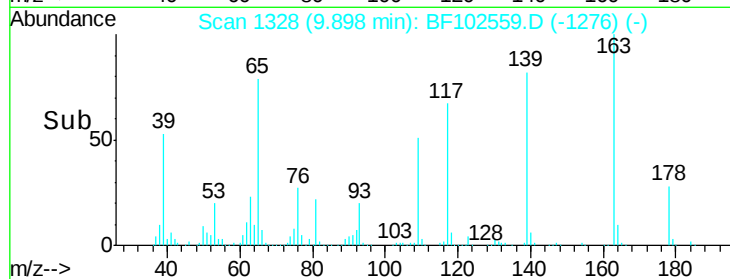
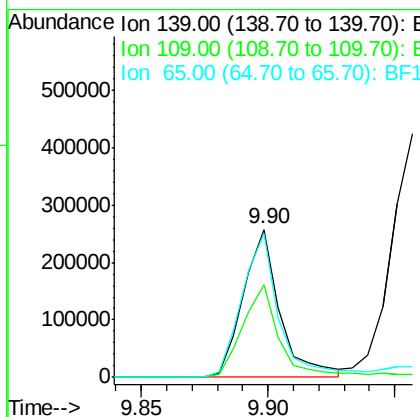
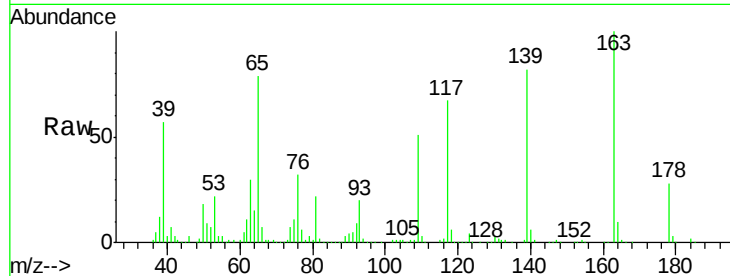
#55
4-Nitrophenol
Concen: 72.321 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	259993		
109	62.2	48.4	88.4	
65	96.8	72.6	112.6	

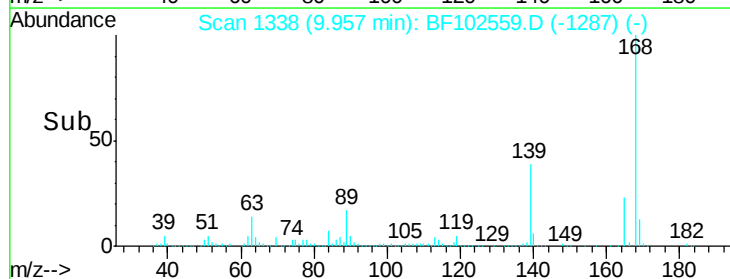
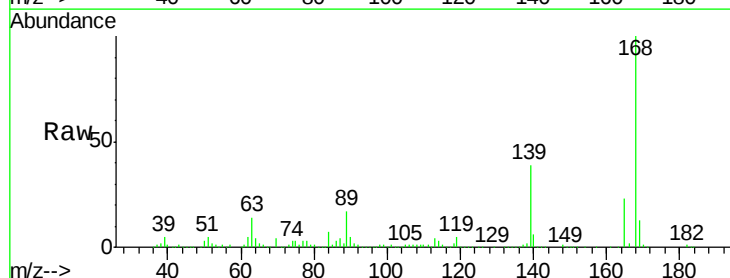
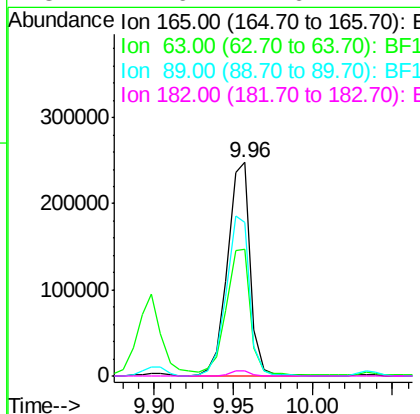
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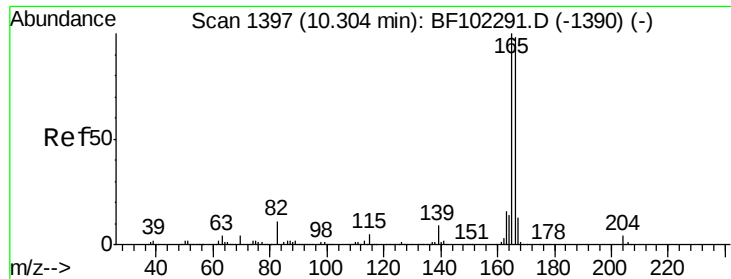
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#56
2,4-Dinitrotoluene
Concen: 43.719 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	247508		
63	59.4	36.4	54.6#	
89	72.2	57.8	86.6	
182	2.6	1.6	2.4#	





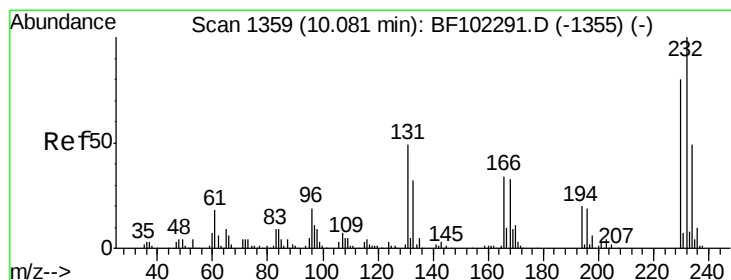
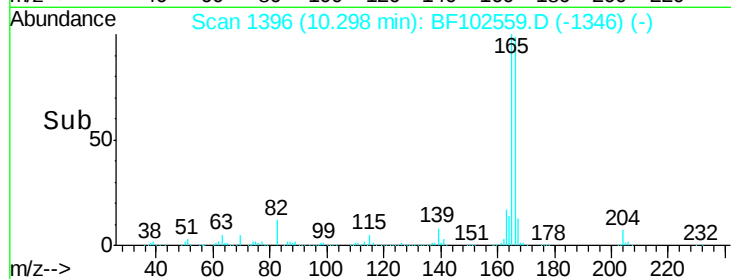
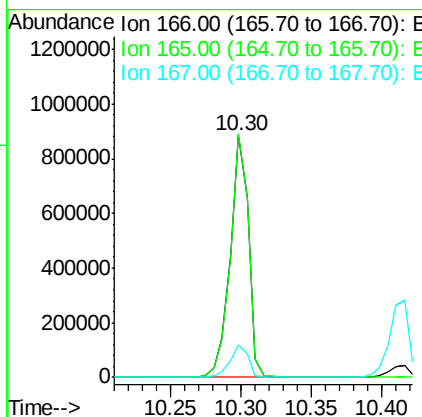
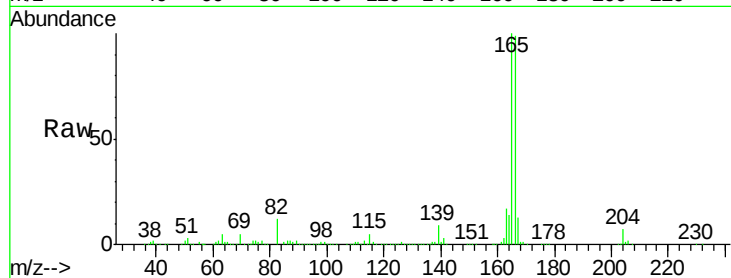
#57
 Fluorene
 Concen: 45.764 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.4	10.6	16.0

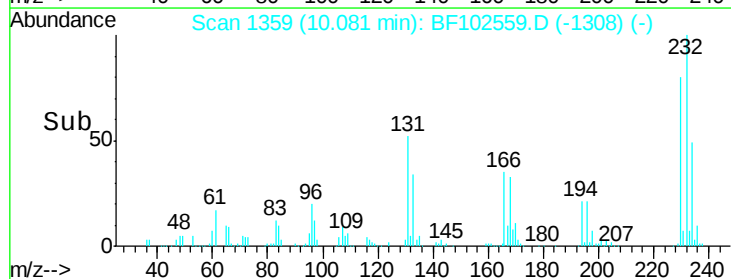
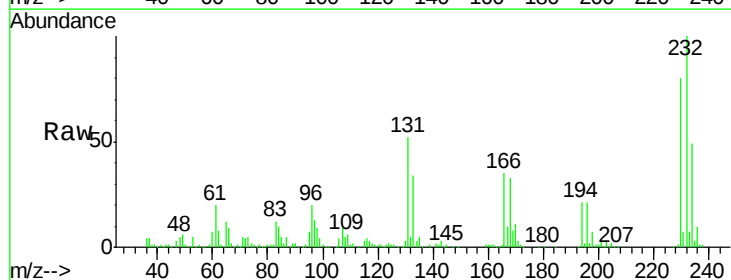
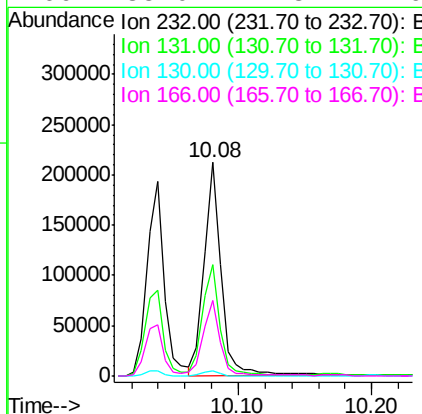
Manual Integrations
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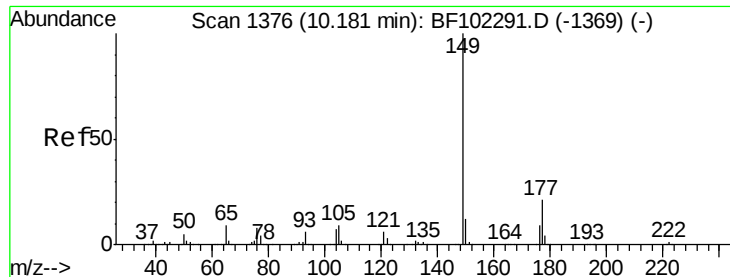
Sohil
 1/29/2018 5:47:55 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.288 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	43.8	65.8
130	2.6	2.1	3.1
166	35.0	27.8	41.6





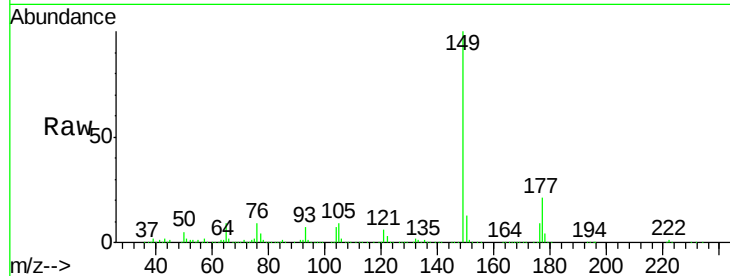
#59
Diethylphthalate
Concen: 43.914 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

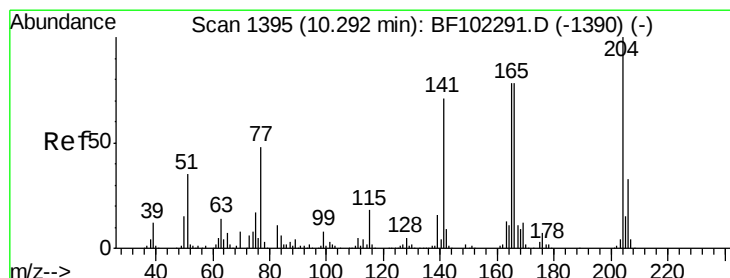
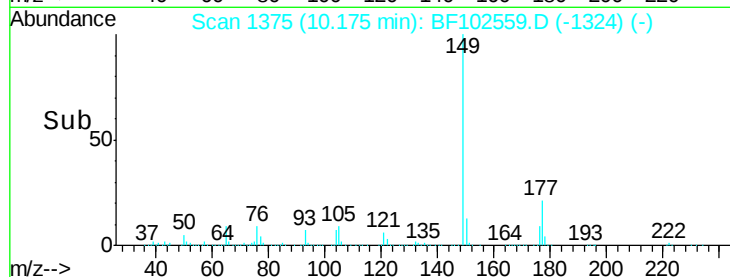
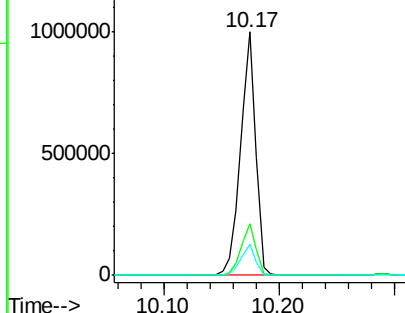
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.7	10.1	15.1

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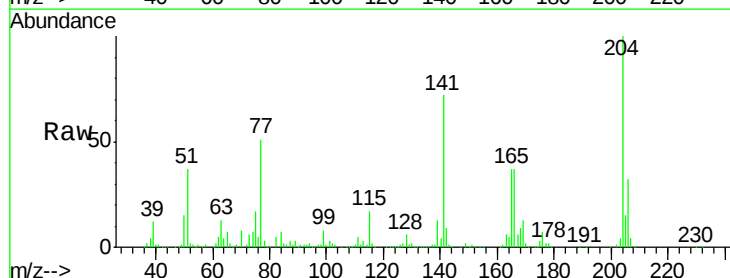


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

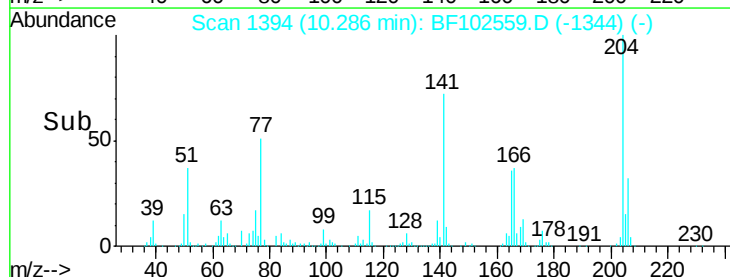
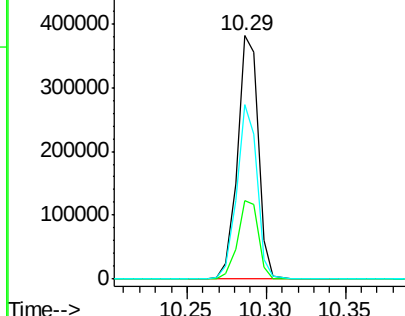


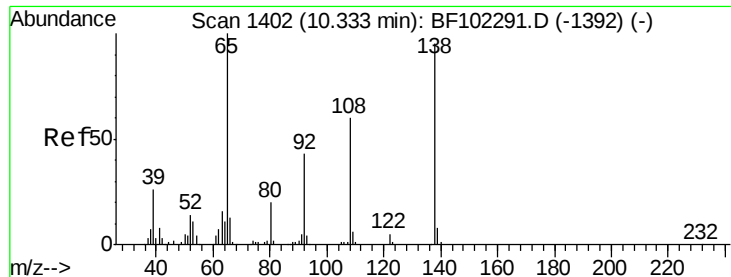
#60
4-Chlorophenyl-phenylether
Concen: 45.889 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	71.6	54.6	81.8



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





#61

4-Nitroaniline

Concen: 39.016 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

ClientSampleId :

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

Tot Ion:138 Resp: 212030

Ion Ratio Lower Upper

138 100

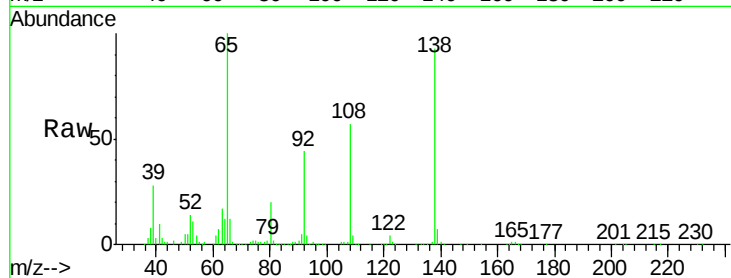
92 47.7 30.2 70.2

108 61.7 52.5 92.5

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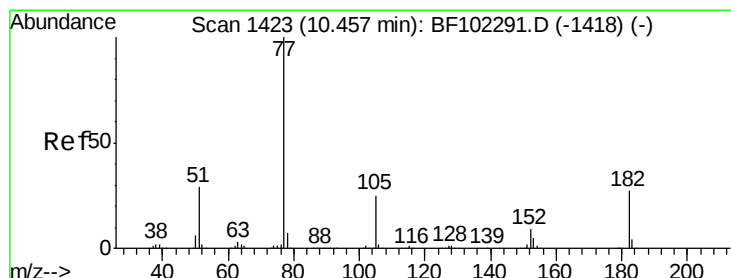
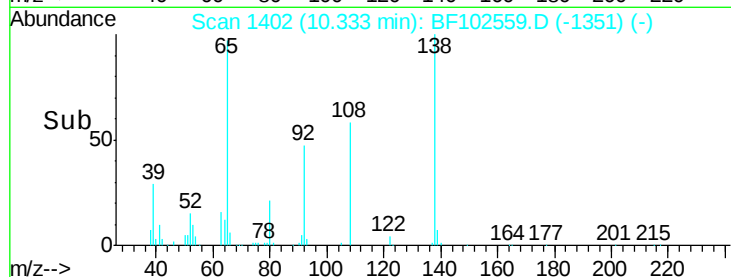
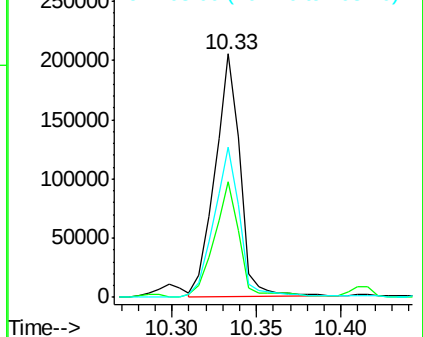
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.611 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion: 77 Resp: 866506

Ion Ratio Lower Upper

77 100

182 24.1 1.7 41.7

105 25.0 3.0 43.0

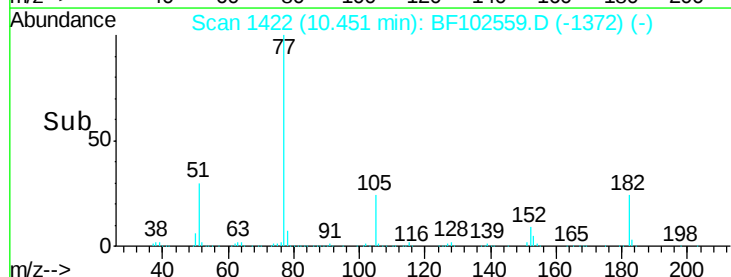
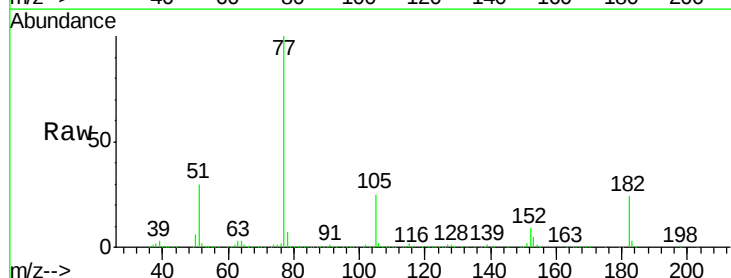
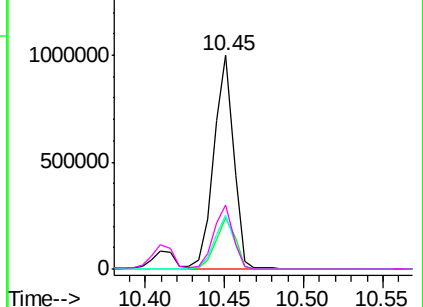
51 29.8 9.9 49.9

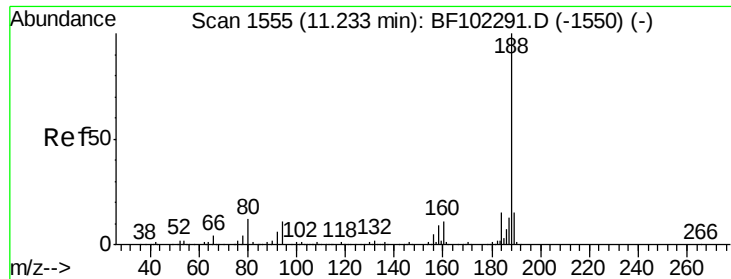
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





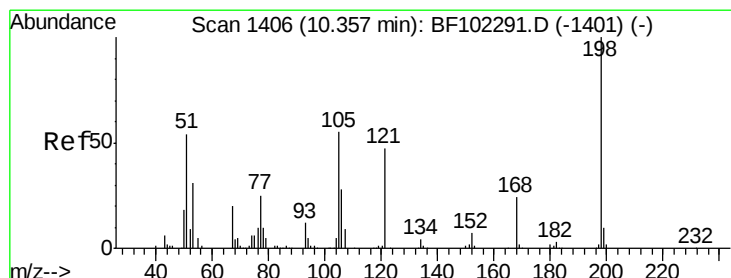
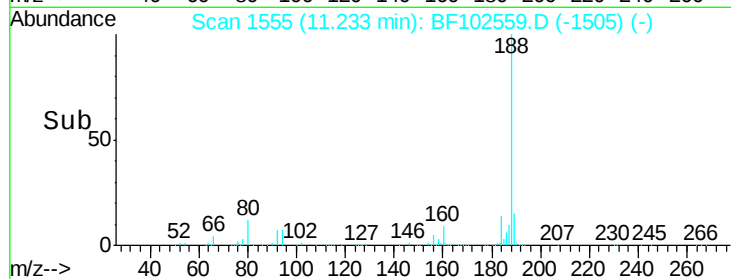
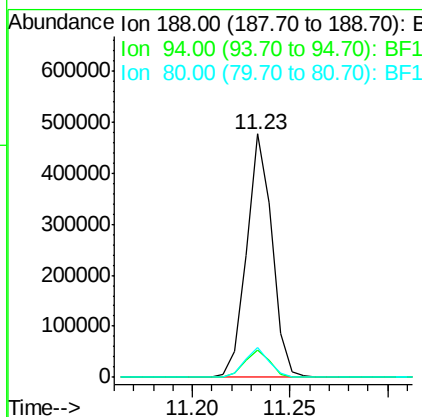
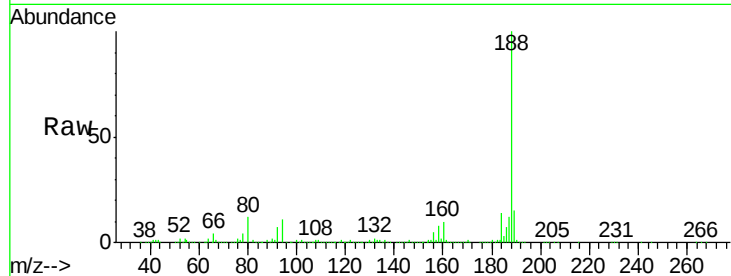
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429433		
94	11.3	8.5	12.7	
80	12.4	9.2	13.8	

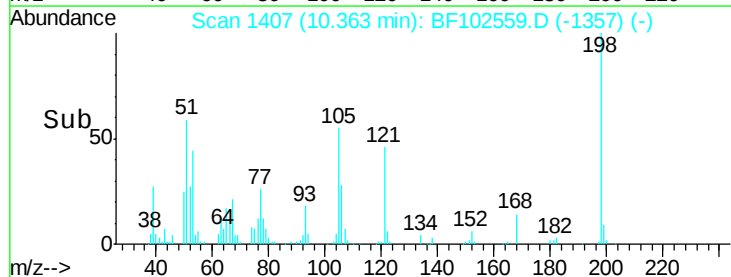
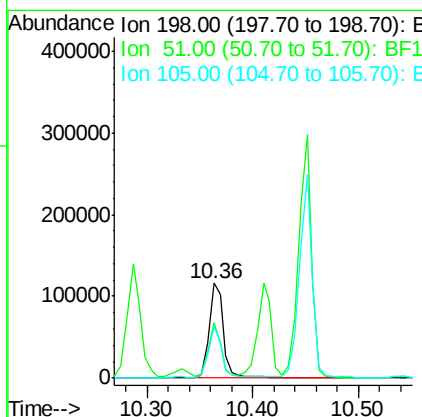
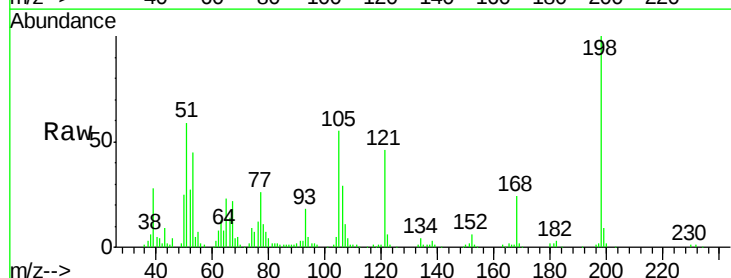
Manual Integrations
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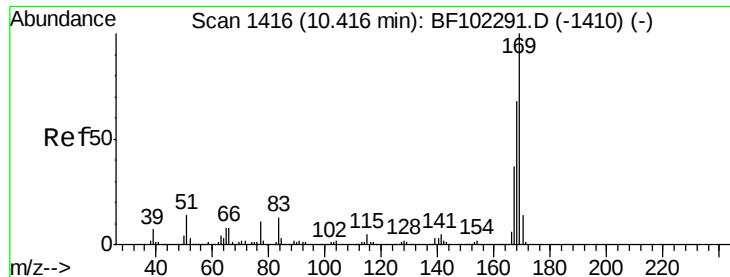
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.159 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112190		
51	59.0	37.7	77.7	
105	54.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 46.271 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

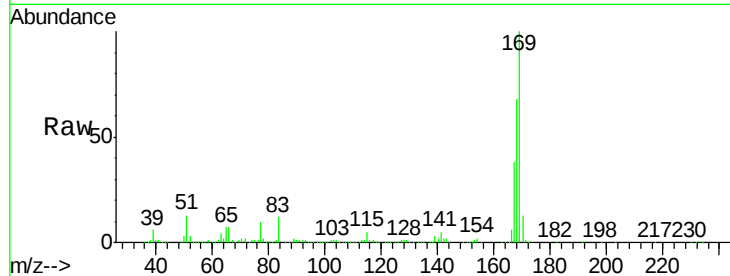
ClientSampleId :

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

Tot Ion:	169	Resp:	729318
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.4	81.6
167	37.8	29.8	44.6

Manual Integrations
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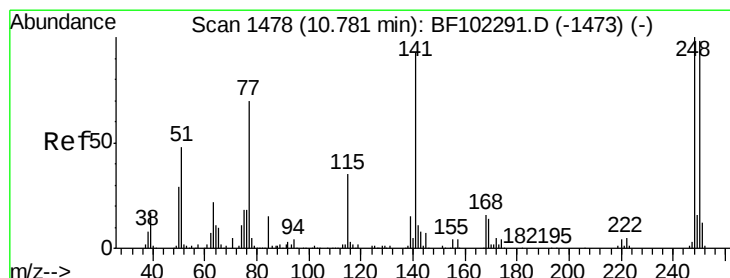
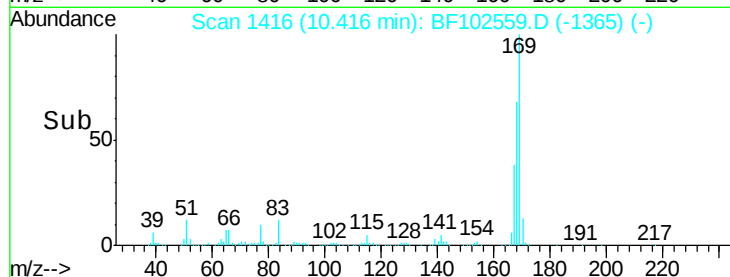
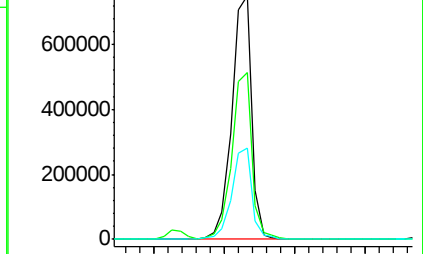
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.797 ng

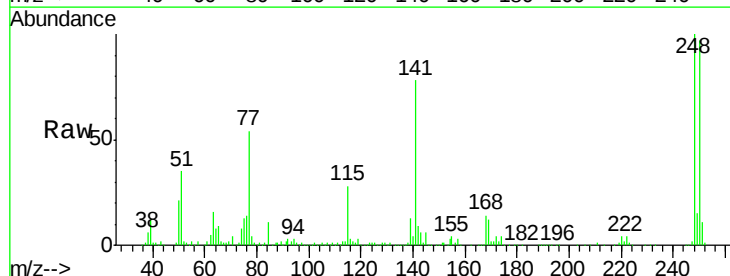
RT: 10.78 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

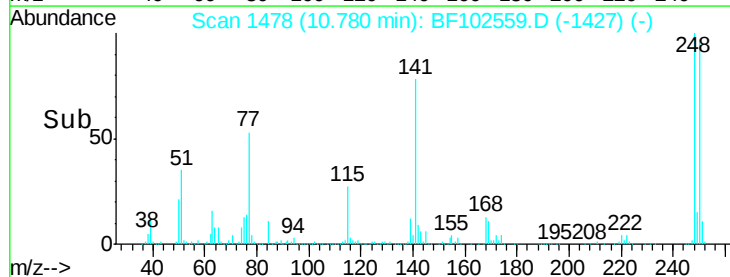
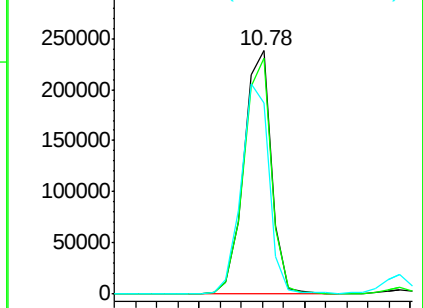
Tgt Ion:	248	Resp:	216335
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.9	115.3
141	78.3	74.4	111.6

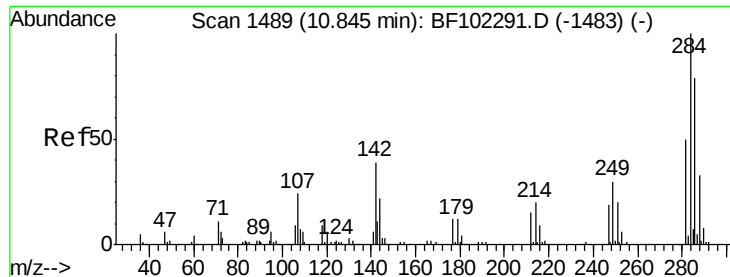


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





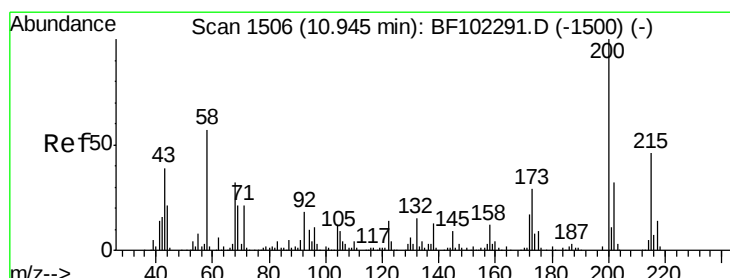
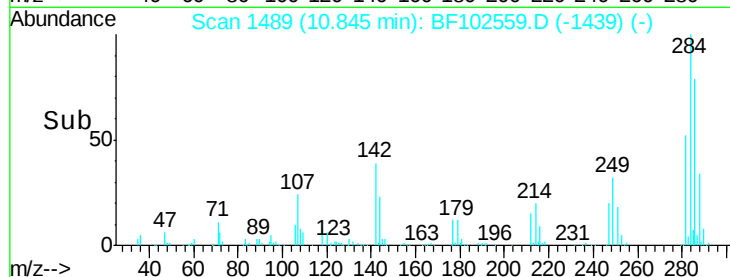
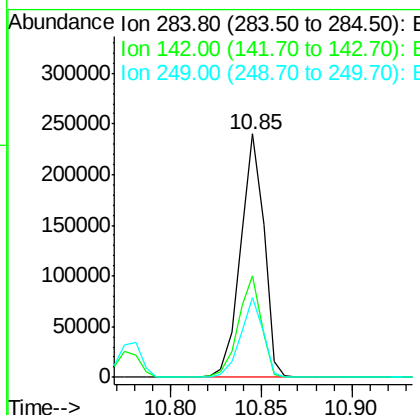
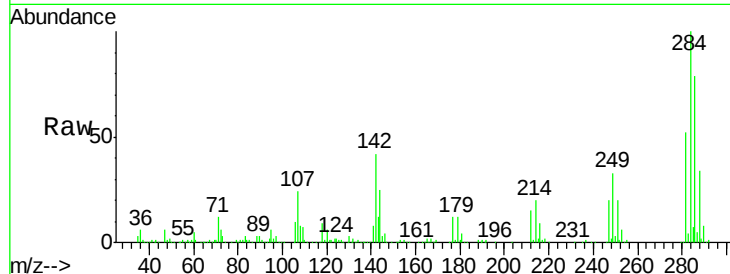
#67
Hexachlorobenzene
Concen: 41.480 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	214456		
142	41.5	34.6	52.0	
249	32.5	24.8	37.2	

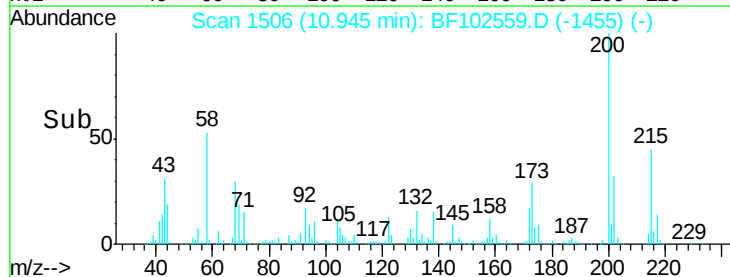
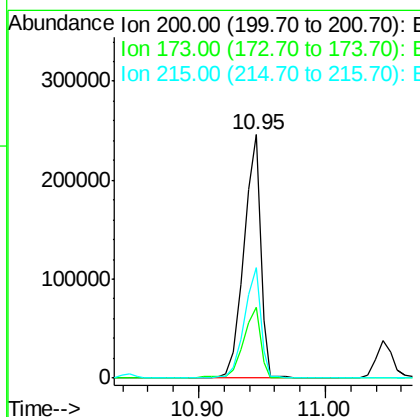
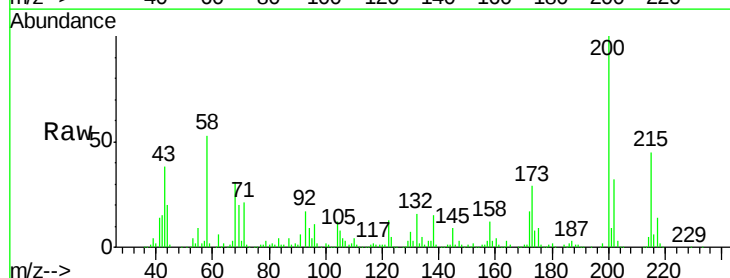
Manual Integrations
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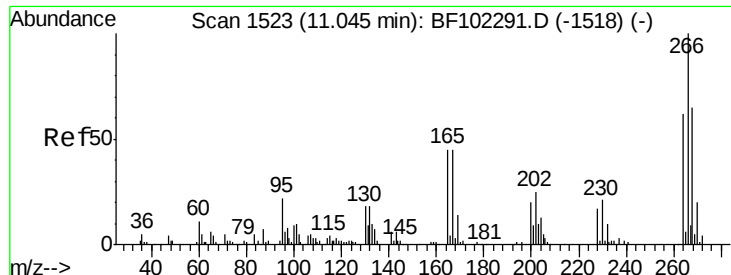
Sohil
1/29/2018 5:47:55 PM



#68
Atrazine
Concen: 47.865 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222823		
173	29.3	8.6	48.6	
215	45.5	25.1	65.1	





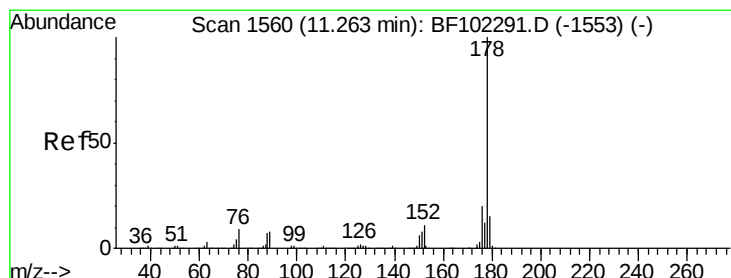
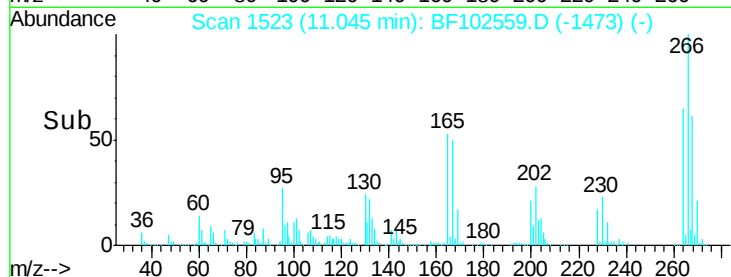
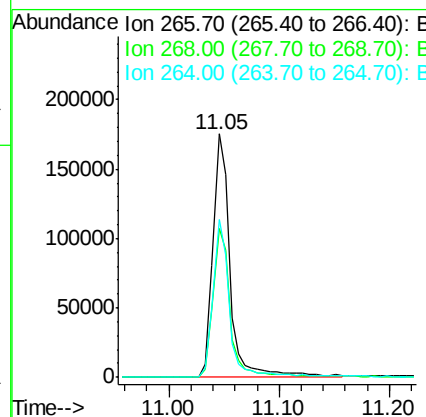
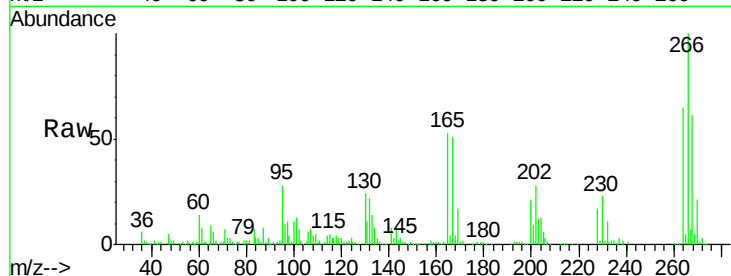
#69
 Pentachlorophenol
 Concen: 68.389 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	64.6	49.5	74.3

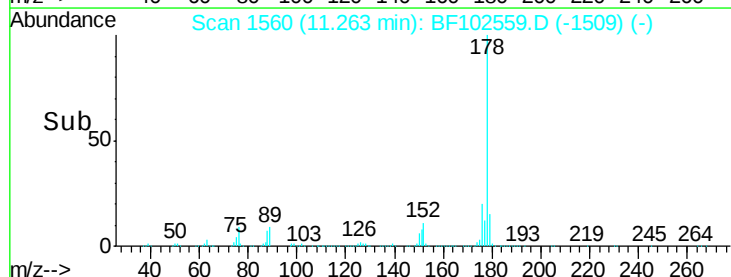
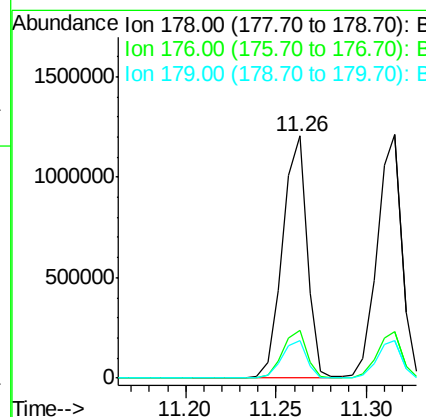
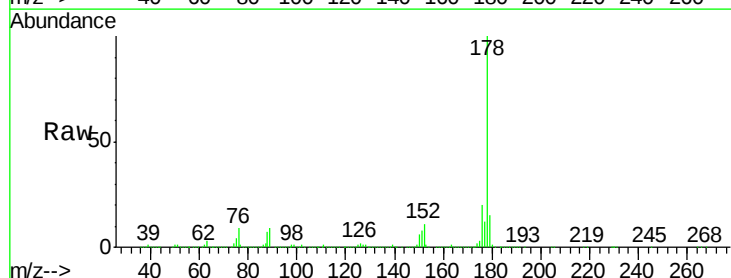
Manual Integrations
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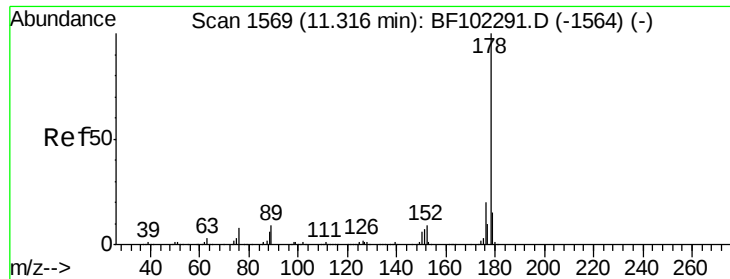
Sohil
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#70
 Phenanthrene
 Concen: 45.298 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	13.0	19.6





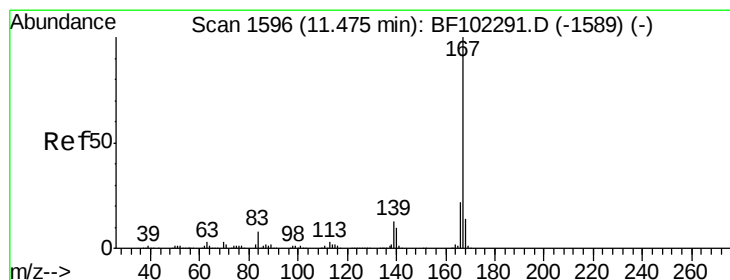
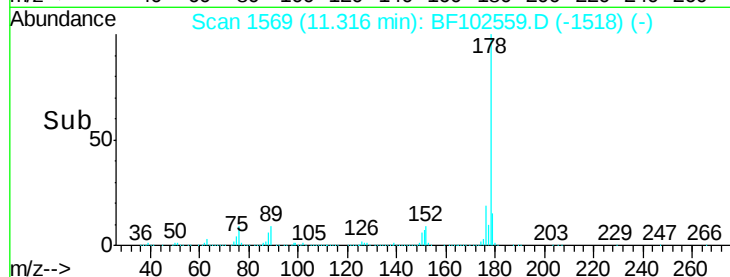
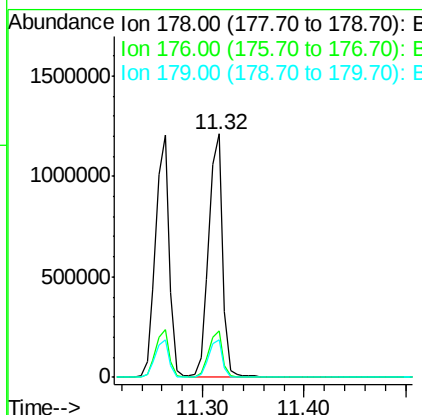
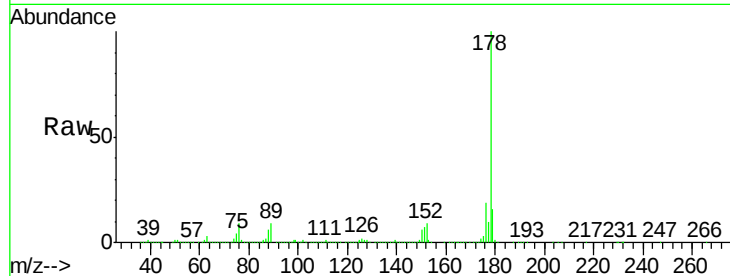
#71
 Anthracene
 Concen: 45.277 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion:178 Resp: 1156449
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.5 12.6 19.0

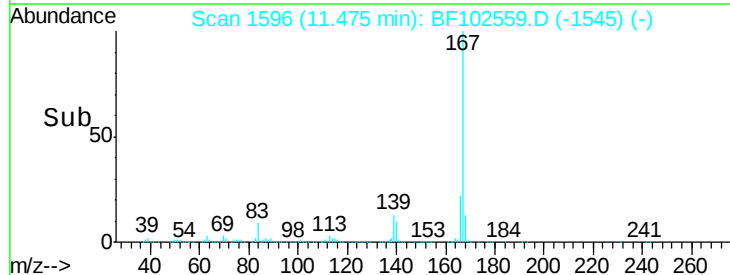
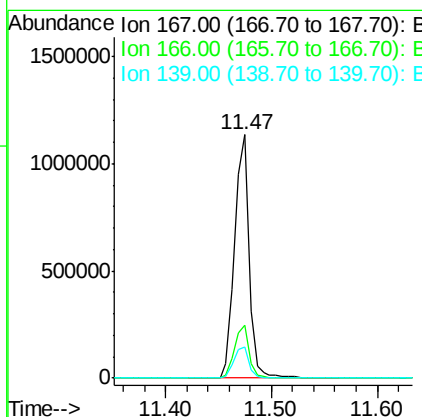
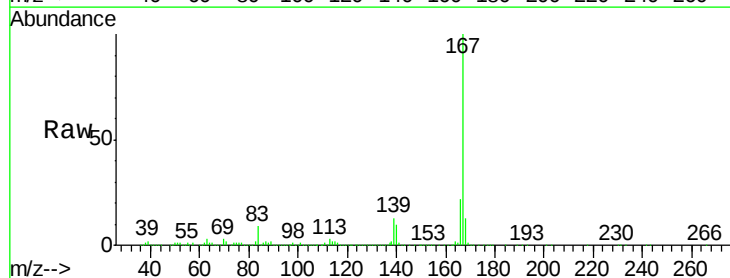
Manual Integrations
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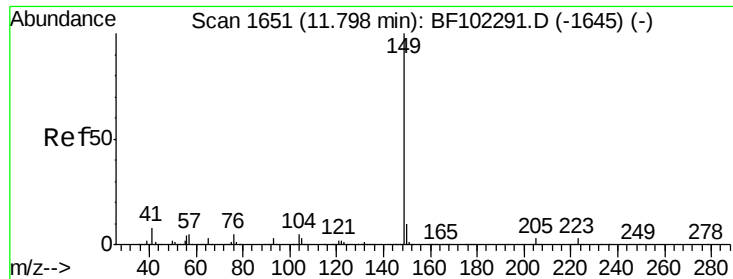
Sohil
 1/29/2018 5:47:55 PM



#72
 Carbazole
 Concen: 43.009 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion:167 Resp: 1071709
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.911 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

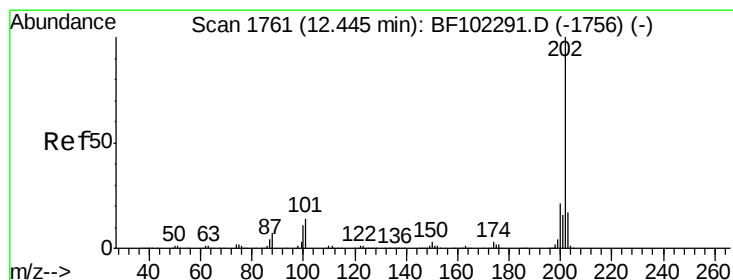
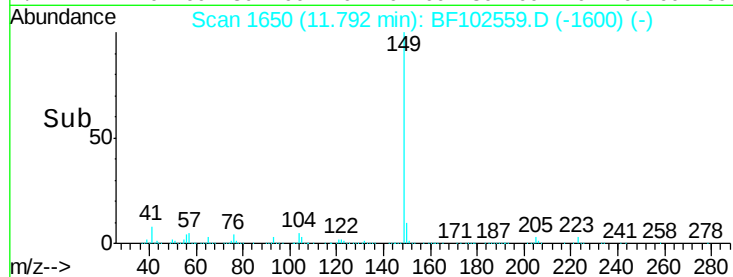
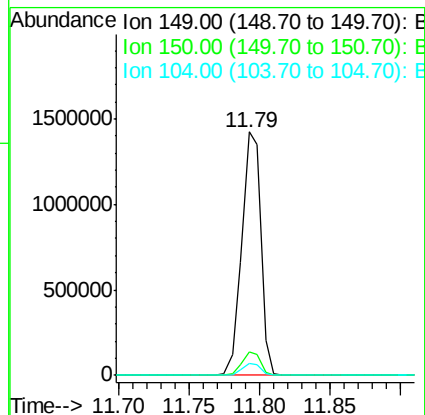
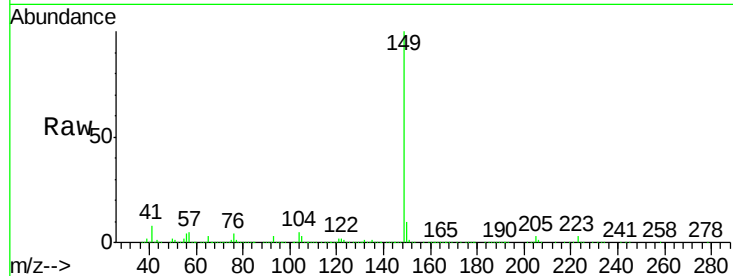
ClientSampleId :

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

Tot Ion:	149	Resp:	1336549
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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1/29/2018 5:47:55 PM



#74

Fluoranthene

Concen: 41.123 ng

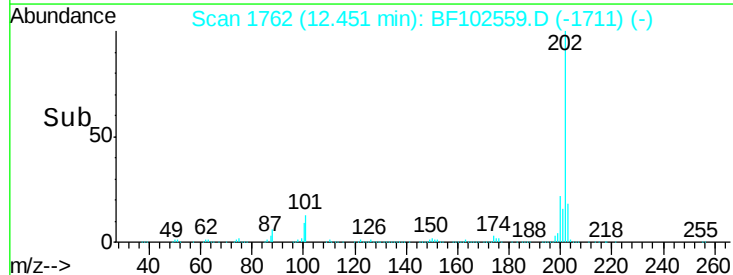
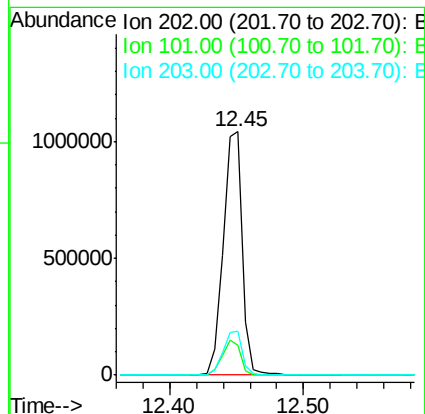
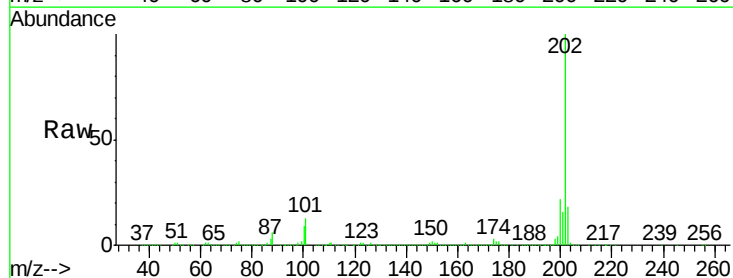
RT: 12.45 min Scan# 1762

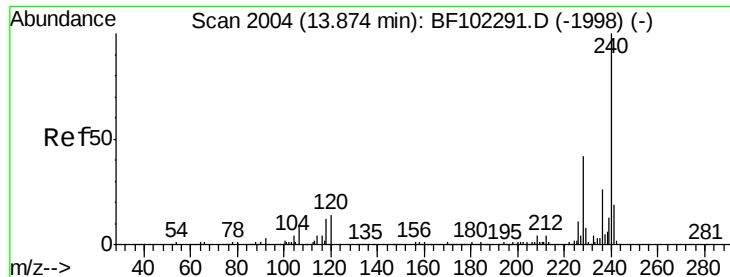
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion:	202	Resp:	1049389
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Instrument :

BNA_F

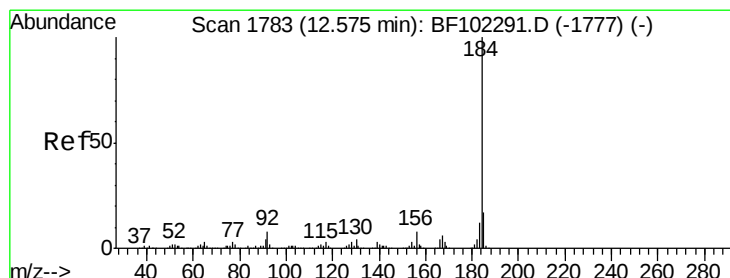
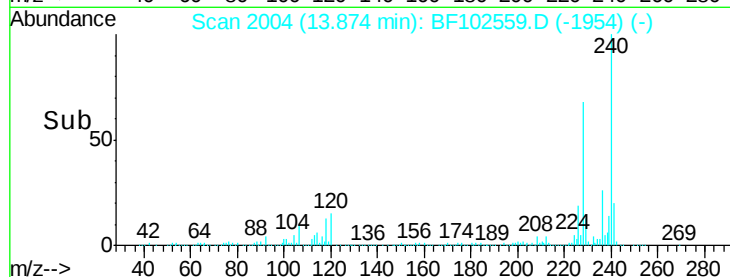
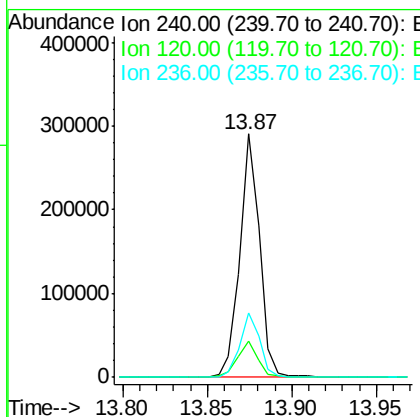
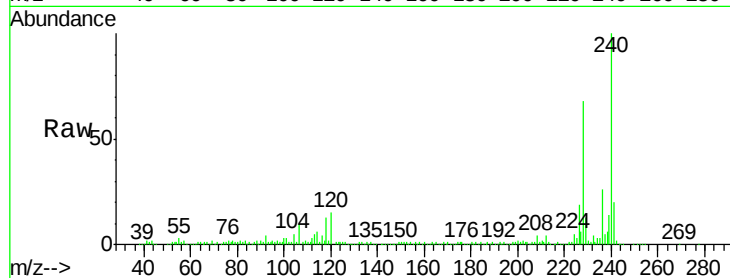
ClientSampleId :

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

Tot Ion	Ratio	Resp	Lower	Upper
240	100	236638		
120	15.1	9.5	14.3#	
236	26.3	20.7	31.1	

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#76

Benzidine

Concen: 42.364 ng

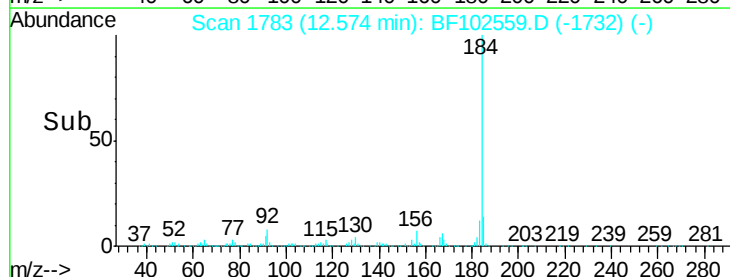
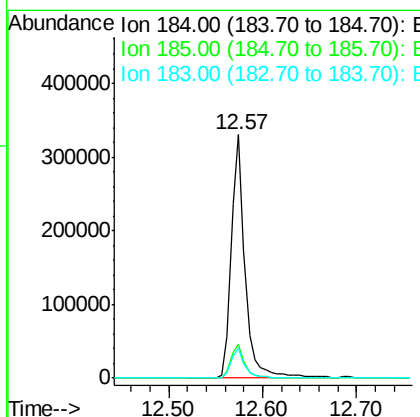
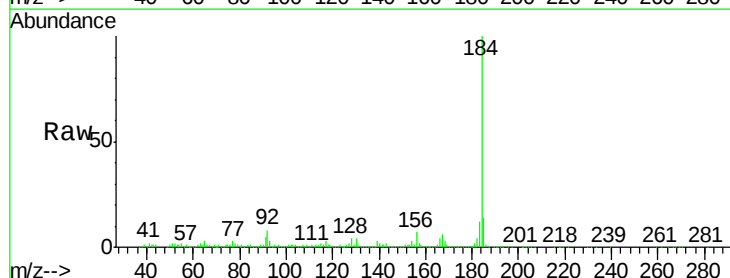
RT: 12.57 min Scan# 1783

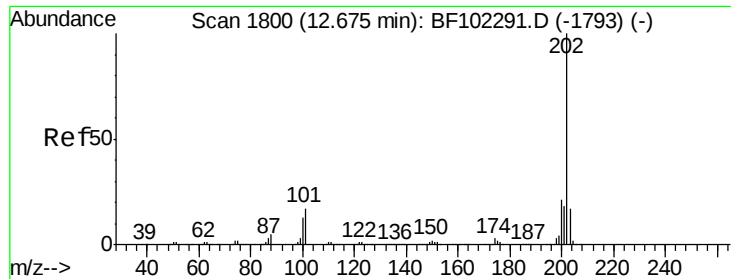
Delta R.T. 0.00 min

Lab File: BF102559.D

Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	336775		
185	13.9	12.6	18.8	
183	12.2	9.3	13.9	





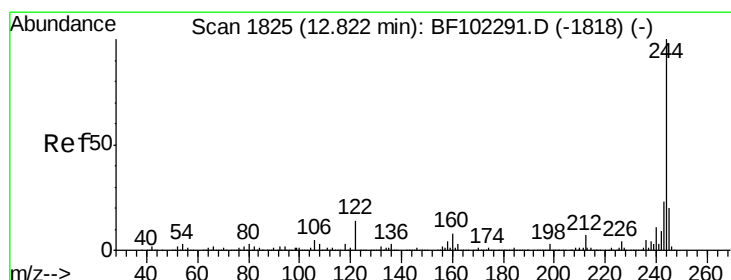
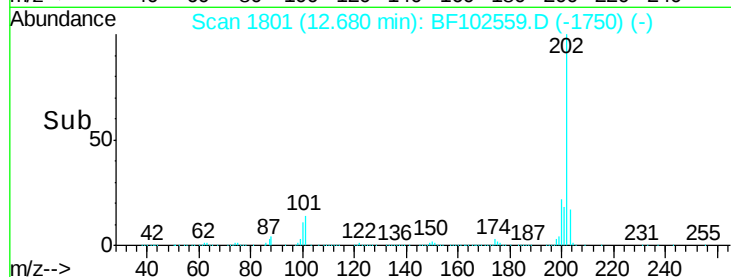
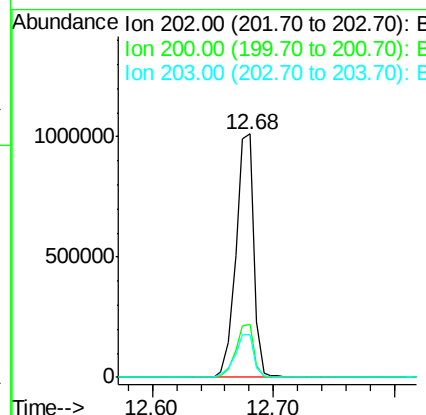
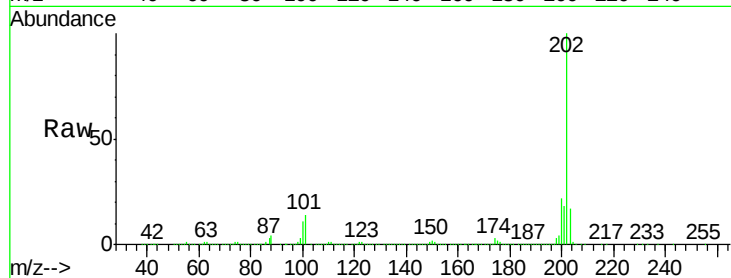
#77
Pvrene
Concen: 57.058 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion:202 Resp: 1043937
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.5 14.3 21.5

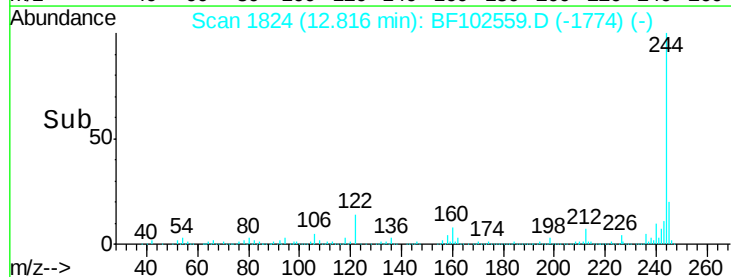
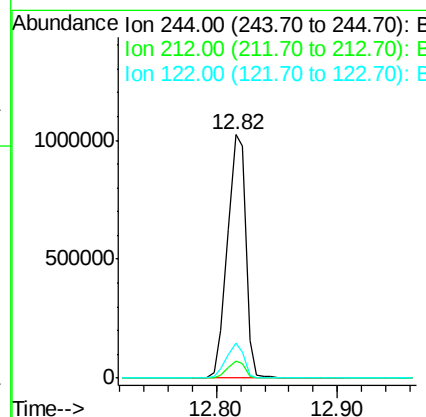
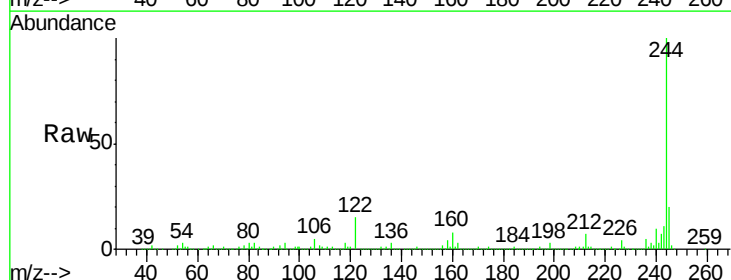
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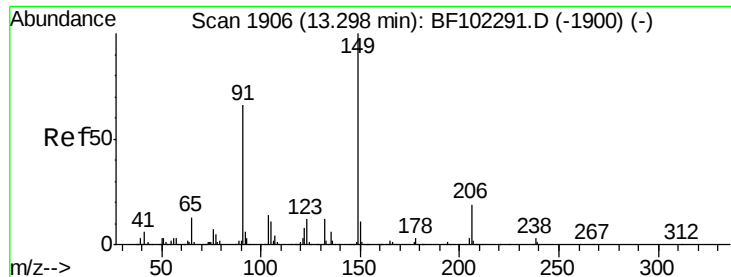
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#78
Terphenyl-d14
Concen: 102.935 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion:244 Resp: 1080496
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 14.5 11.0 16.4





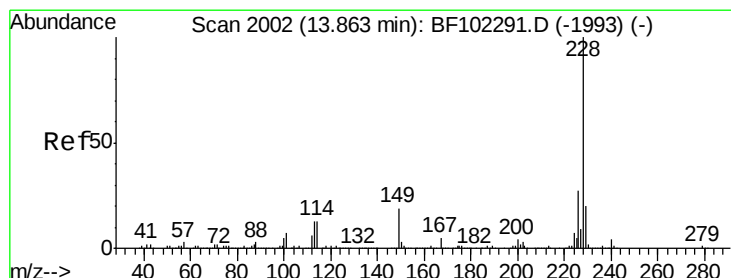
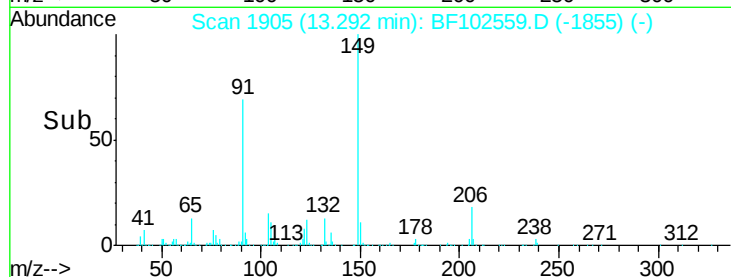
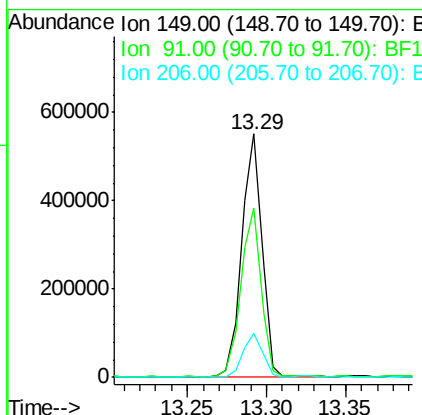
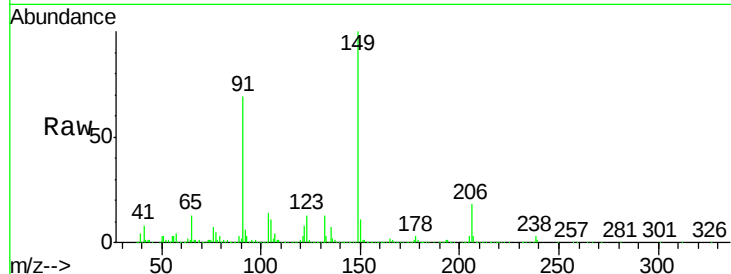
#79
Butylbenzylphthalate
Concen: 52.740 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.5	56.8	85.2
206	18.1	14.1	21.1

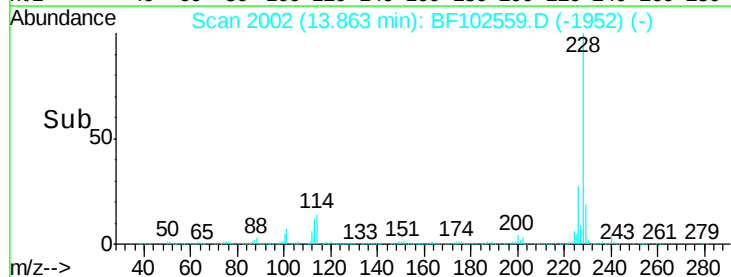
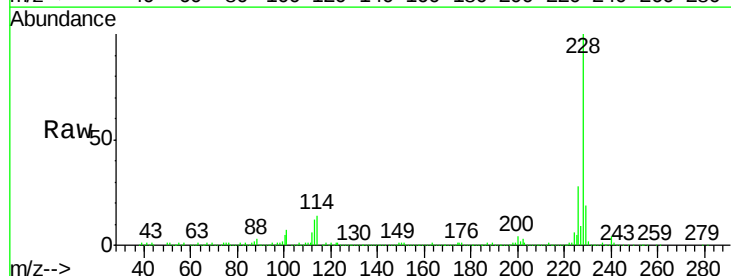
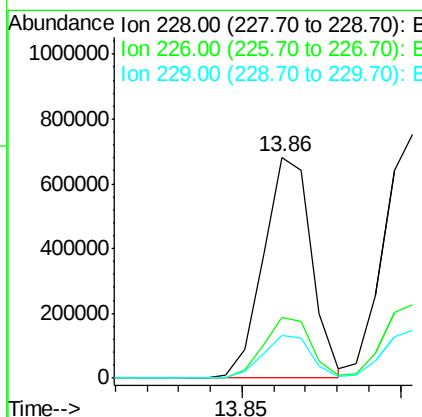
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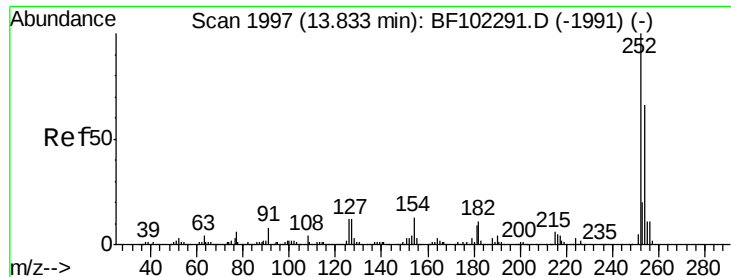
Sohil
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#80
Benzo(a)anthracene
Concen: 49.189 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	15.8	23.6





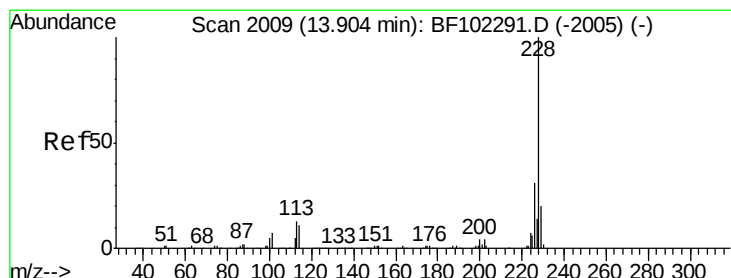
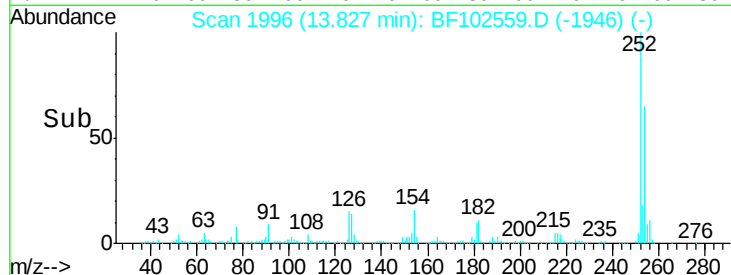
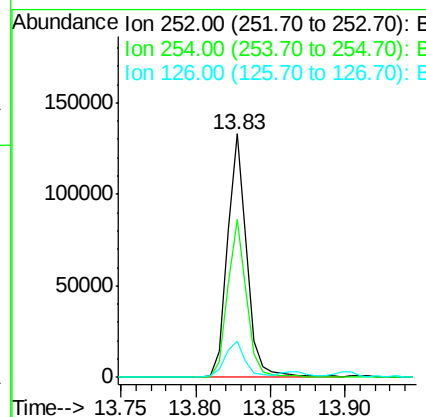
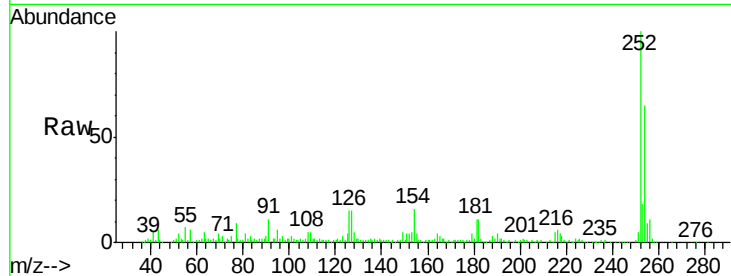
#81
 3,3'-Dichlorobenzidine
 Concen: 22.919 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion:	252	Resp:	122491
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.4	75.6
126	15.1	11.3	16.9

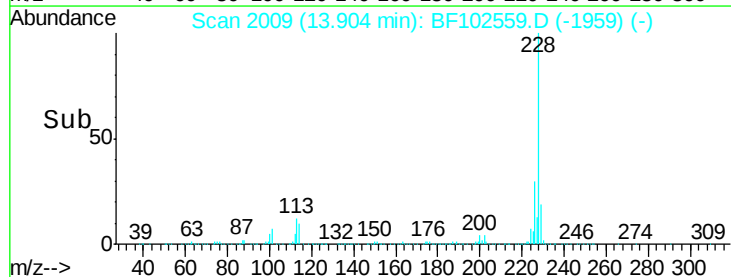
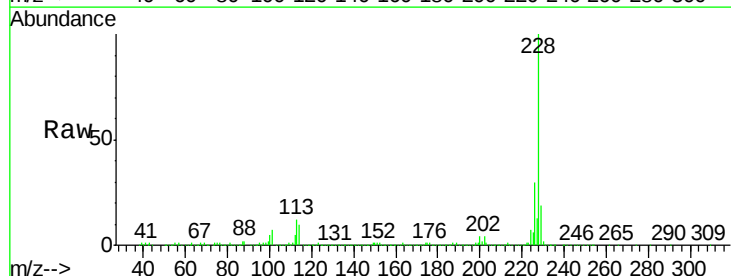
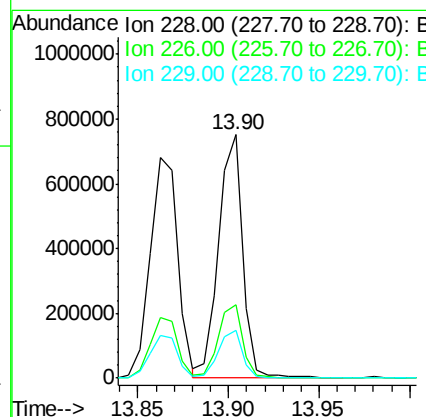
Manual Integrations
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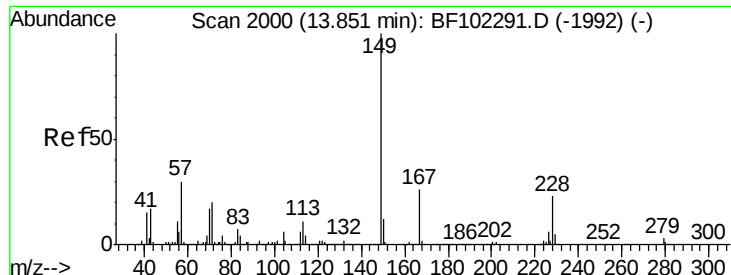
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#82
 Chrysene
 Concen: 46.465 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

Tgt Ion:	228	Resp:	687440
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.0	37.6
229	19.4	16.2	24.4





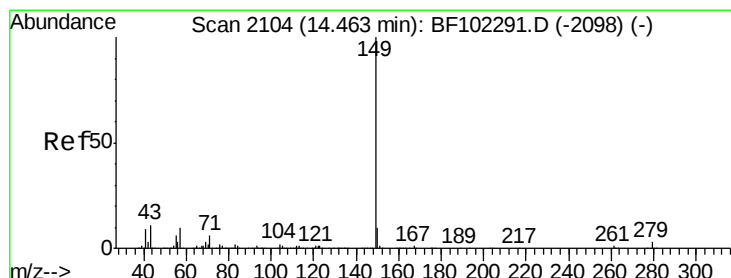
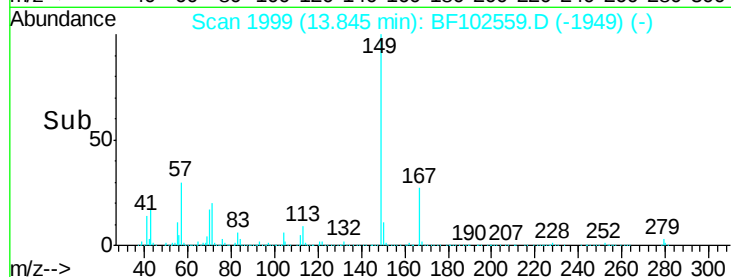
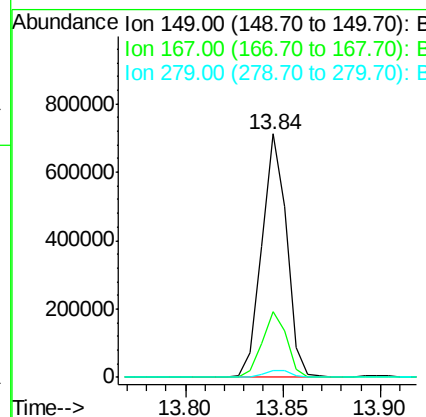
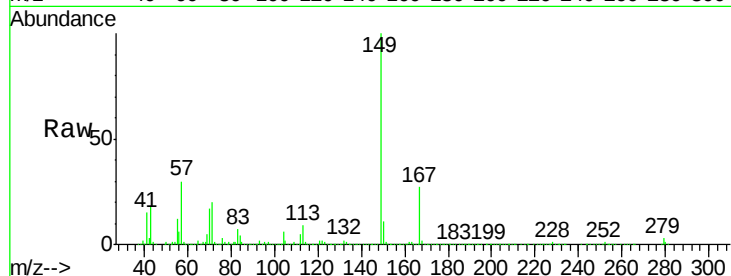
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.896 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.0	3.0	4.4

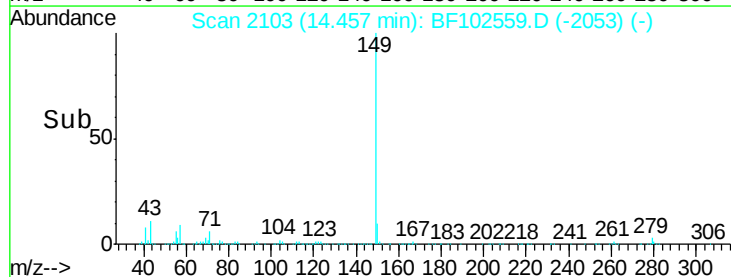
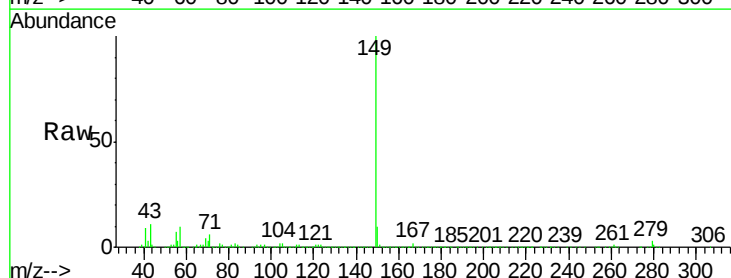
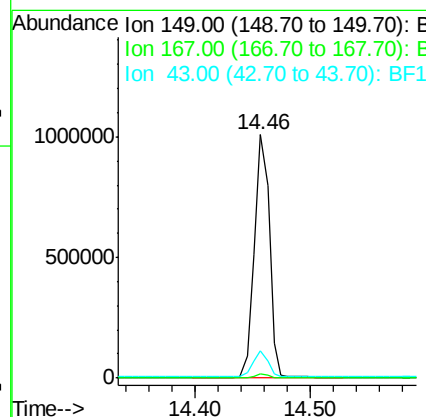
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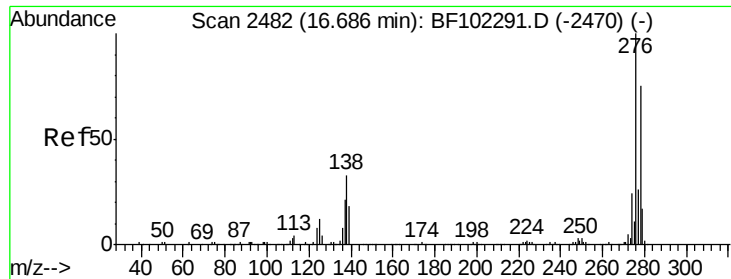
Sohil
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#84
Di-n-octyl phthalate
Concen: 45.911 ng
RT: 14.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6





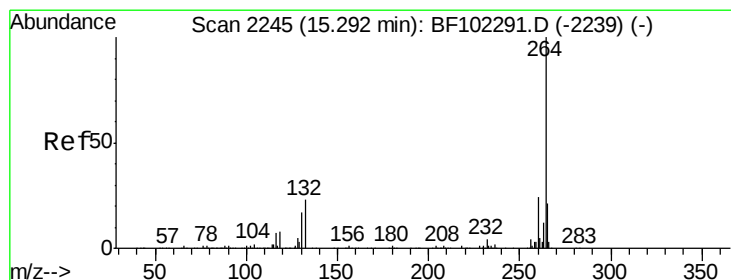
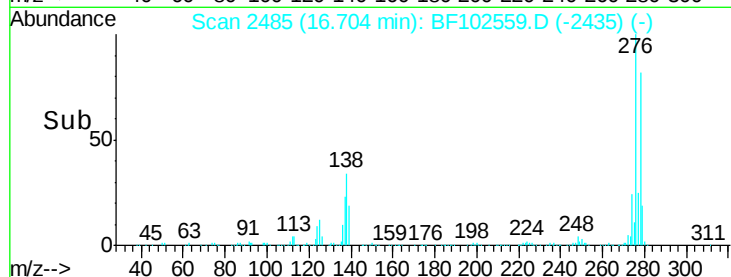
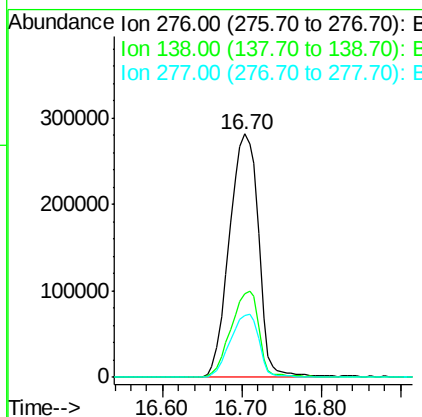
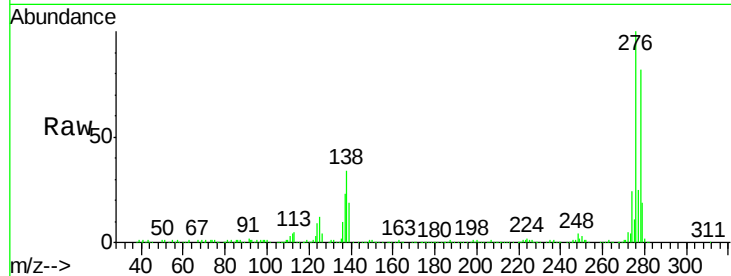
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.939 ng
RT: 16.70 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.5	20.1	30.1

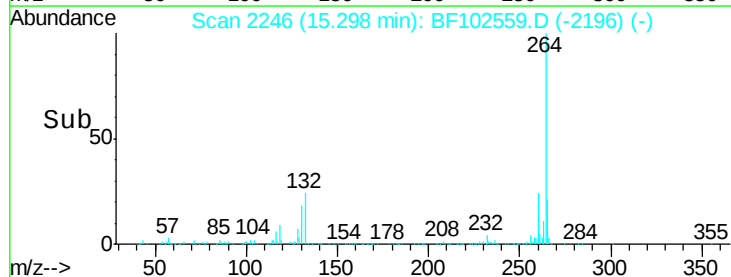
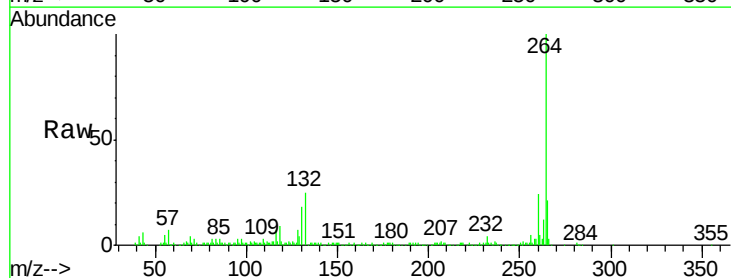
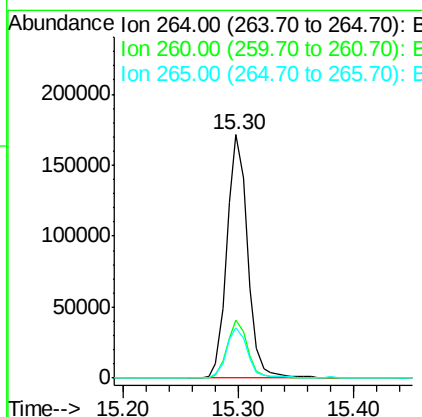
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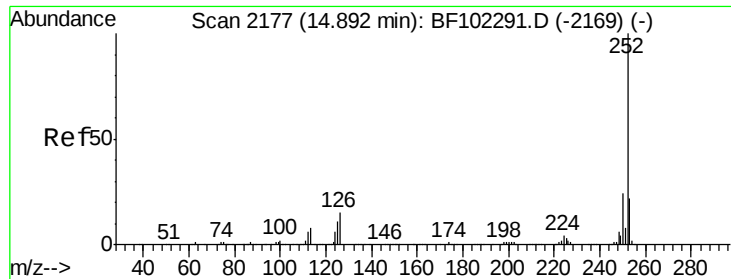
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.5	26.3





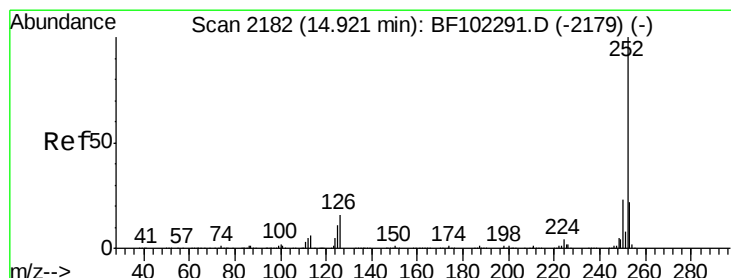
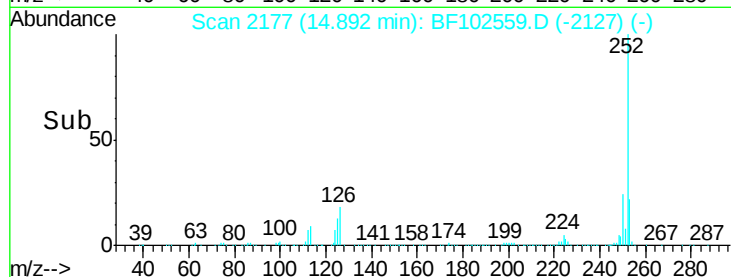
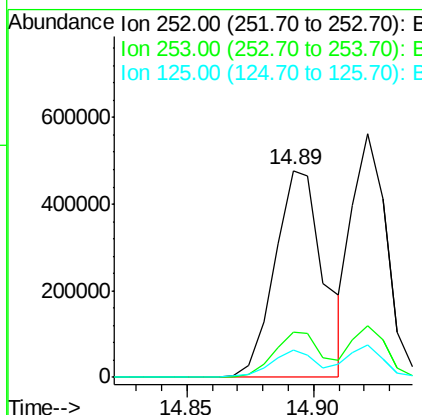
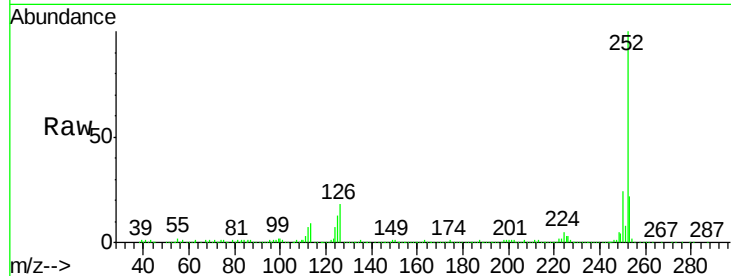
#87
Benzo(b)fluoranthene
Concen: 46.286 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.4	9.0	13.6

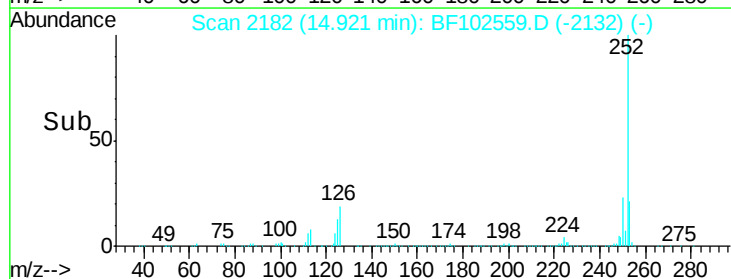
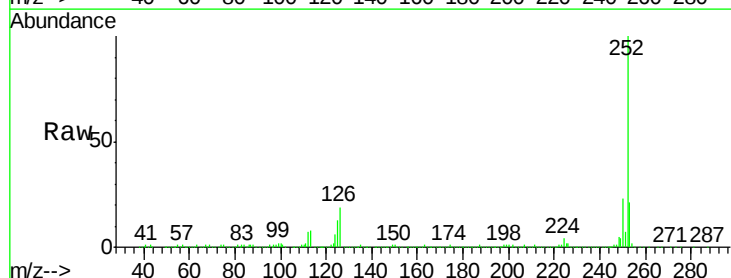
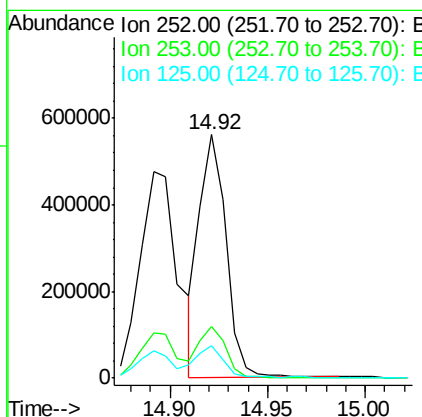
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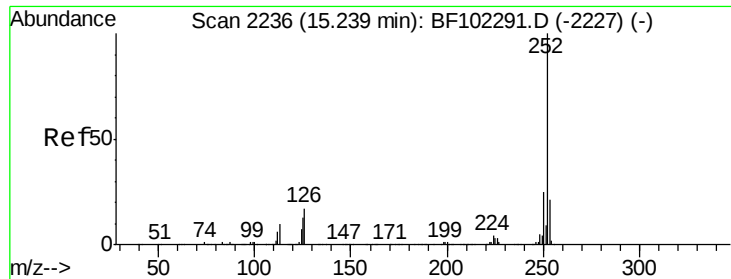
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.855 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	13.1	10.2	15.2





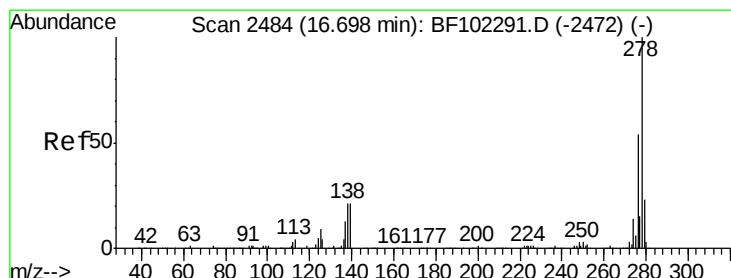
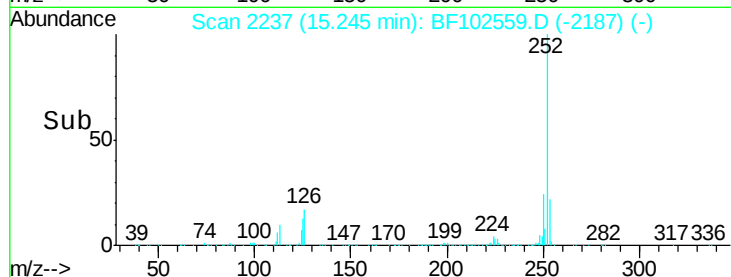
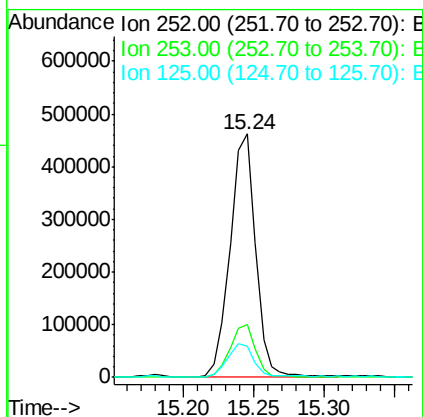
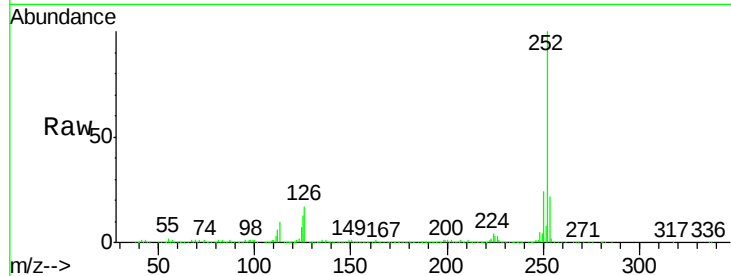
#89
Benzo(a)pyrene
Concen: 46.798 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.9	9.8	14.6

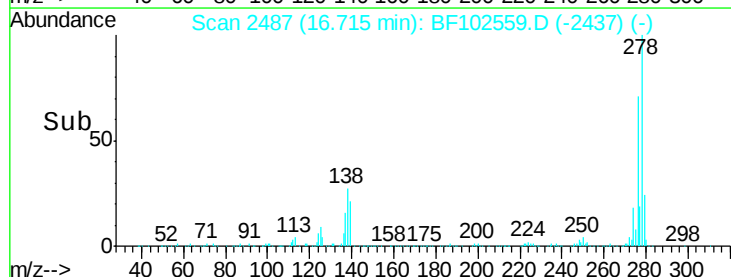
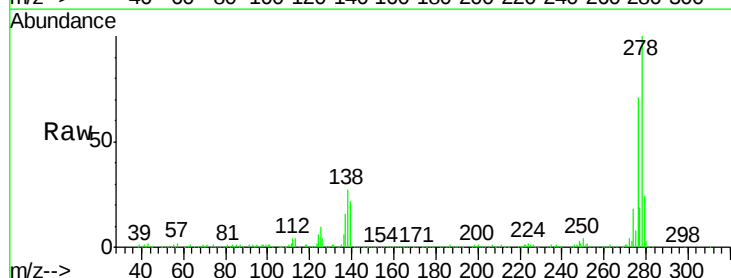
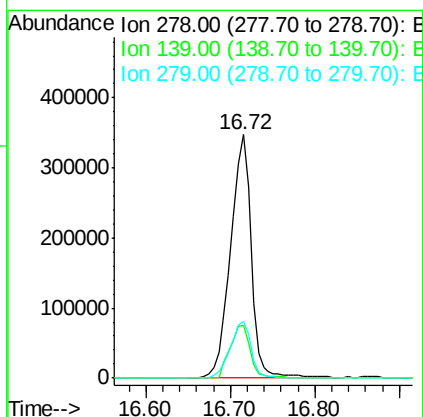
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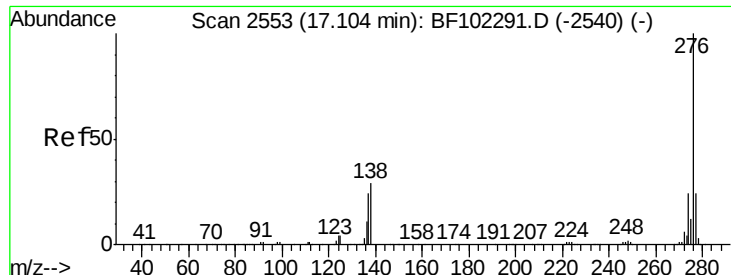
Sohil
1/29/2018 5:47:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 57.834 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BF102559.D
Acq: 28 Jan 2018 16:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.5	19.0	28.4





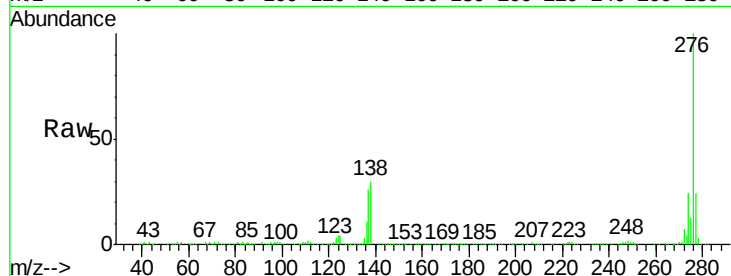
#91
 Benzo(a,h,i)perylene
 Concen: 64.193 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BF102559.D
 Acq: 28 Jan 2018 16:05

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

Tot Ion:	276	Resp:	641550
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:47:55 PM



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

