Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102585.D
Acq On : 29 Jan 2018 6:24
Operator : SJ/JU
Sample : J1311-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 29 07:07:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118463	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	111141	20.00	ng	0.03
38) Acenaphthene-d10	9.83	164	71996	20.00	ng	0.08
63) Phenanthrene-d10	11.31	188	99946	20.00	ng	0.07
75) Chrysene-d12	13.90	240	247444	20.00	ng	0.02
86) Perylene-d12	15.32	264	211686	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1264854	161.89	ng	0.00
7) Phenol-d6	6.37	99	1283693	136.29	ng	0.00
23) Nitrobenzene-d5	7.30	82	693115	358.38	ng	0.01
41) 2,4,6-Tribromophenol	10.62	330	88408	123.93	ng	0.08
44) 2-Fluorobiphenyl	9.14	172	536129	109.49	ng	0.06
78) Terphenyl-d14	12.87	244	666008	60.68	ng	0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.27	77	83540	13.047	ng	# 1
15) Benzyl Alcohol	6.78	79	122811	18.479	ng	# 17
17) 2-Methylphenol	7.00	107	16845	2.368	ng	# 1
18) Hexachloroethane	7.22	117	204362	60.107	ng	# 1
19) n-Nitroso-di-n-propylamine	7.07	70	45316	7.862	ng	# 66
22) Acetophenone	7.12	105	1220005	460.481	ng	# 42
24) Nitrobenzene	7.27	77	253582	128.124	ng	# 68
25) Isophorone	7.56	82	165160	47.902	ng	# 1
26) 2-Nitrophenol	7.60	139	12700	12.192	ng	# 1
27) 2,4-Dimethylphenol	7.84	122	30385	20.088	ng	86
28) bis(2-Chloroethoxy)methane	7.80	93	48806	22.915	ng	# 1
29) 2,4-Dichlorophenol	7.89	162	37781	24.521	ng	# 1
30) 1,2,4-Trichlorobenzene	7.92	180	6122	3.707	ng	# 68
31) Naphthalene	8.09	128	543327	97.913	ng	# 28
32) Benzoic acid	7.84	122	29027	22.905	ng	# 1
33) 4-Chloroaniline	8.07	127	245713	105.300	ng	# 12
35) Caprolactam	8.50	113	281788	553.777	ng	# 1
36) 4-Chloro-3-methylphenol	8.60	107	33041	20.345	ng	# 28
37) 2-Methylnaphthalene	8.79	142	734904	198.862	ng	# 83
42) 2,4,6-Trichlorophenol	9.06	196	13425	9.258	ng	# 18
43) 2,4,5-Trichlorophenol	9.06	196	13425	8.223	ng	# 1
45) 1,1'-Biphenyl	9.23	154	146092	22.694	ng	95
46) 2-Chloronaphthalene	9.28	162	39913	7.976	ng	# 1
47) 2-Nitroaniline	9.33	65	87314	55.969	ng	# 42
48) Acenaphthylene	9.63	152	30285	3.885	ng	# 1
49) Dimethylphthalate	9.52	163	13732	2.308	ng	# 1
50) 2,6-Dinitrotoluene	9.62	165	18607	14.502	ng	# 82
51) Acenaphthene	9.87	154	9883	2.171	ng	# 1
52) 3-Nitroaniline	9.85	138	25427	16.753	ng	# 15
53) 2,4-Dinitrophenol	9.95	184	891	5.172	ng	# 1
54) Dibenzofuran	10.03	168	37177	6.033	ng	# 1
55) 4-Nitrophenol	9.95	139	51214	51.117	ng	# 1
56) 2,4-Dinitrotoluene	10.05	165	12208	7.737	ng	# 70
57) Fluorene	10.44	166	29708	6.084	ng	# 1

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102585.D
Acq On : 29 Jan 2018 6:24
Operator : SJ/JU
Sample : J1311-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 29 07:07:14 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)
58) 2,3,4,6-Tetrachlorophenol	10.14	232	4434	3.804	ng	#	1
59) Diethylphthalate	10.30	149	25735	4.450	ng	#	54
60) 4-Chlorophenyl-phenylether	10.43	204	7393	3.492	ng	#	1
61) 4-Nitroaniline	10.51	138	10267	6.779	ng	#	19
62) Azobenzene	10.52	77	40236	7.600	ng	#	1
65) n-Nitrosodiphenylamine	10.49	169	114731	31.275	ng	#	61
68) Atrazine	11.03	200	64328	59.373	ng	#	43
69) Pentachlorophenol	11.12	266	6199	9.807	ng	#	36
70) Phenanthrene	11.33	178	73117	12.554	ng	#	57
71) Anthracene	11.42	178	49589	8.342	ng	#	1
73) Di-n-butylphthalate	11.84	149	202854	27.983	ng	#	90
74) Fluoranthene	12.76	202	152511	25.679	ng		84
83) Bis(2-ethylhexyl)phthalate	13.86	149	208770	16.317	ng		97
84) Di-n-octyl phthalate	14.50	149	69647	3.347	ng	#	20

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012818\
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Acq On : 29 Jan 2018 6:24
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Sample : J1311-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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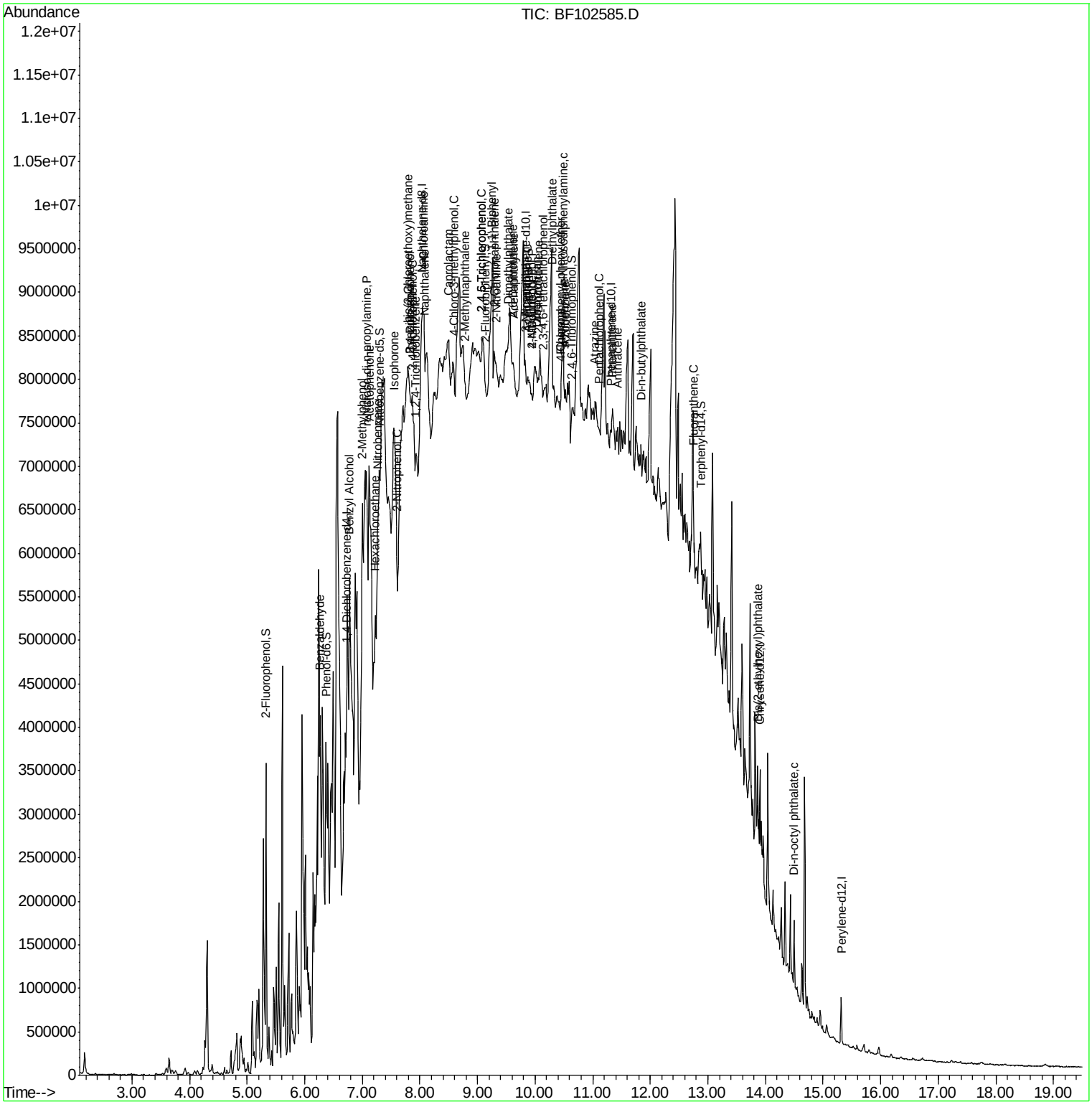
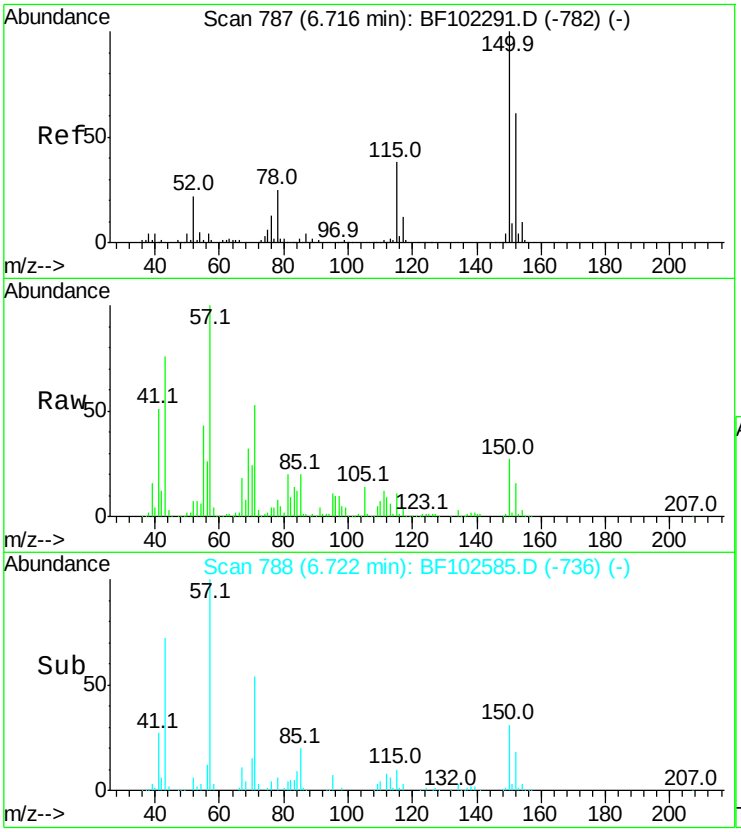


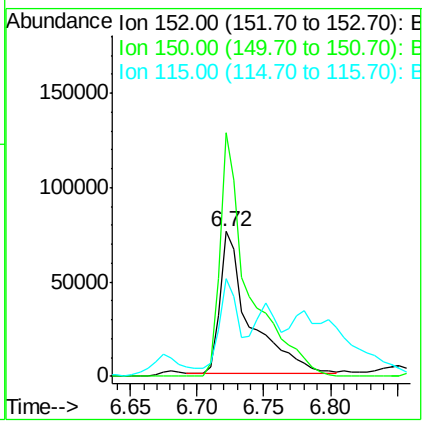


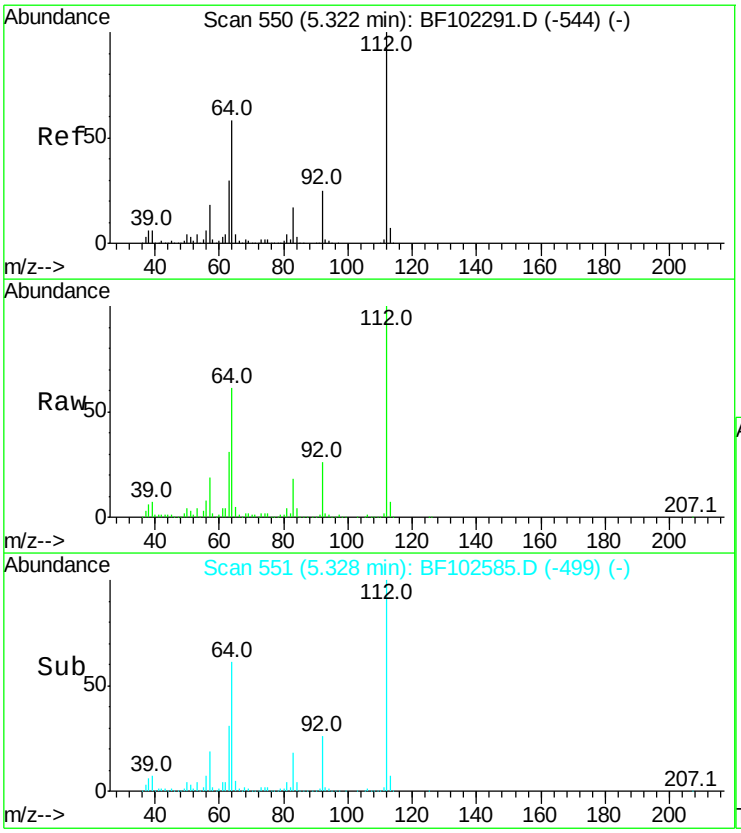
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118463

Ion	Ratio	Lower	Upper
152	100		
150	168.1	124.6	186.8
115	67.8	50.1	75.1

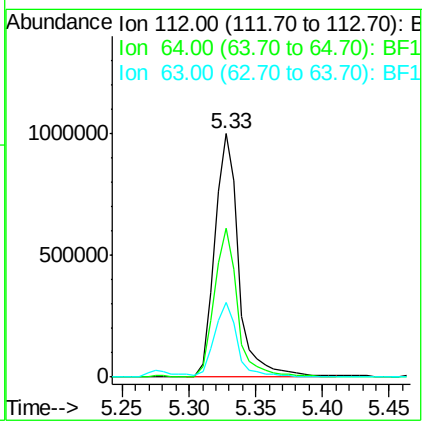


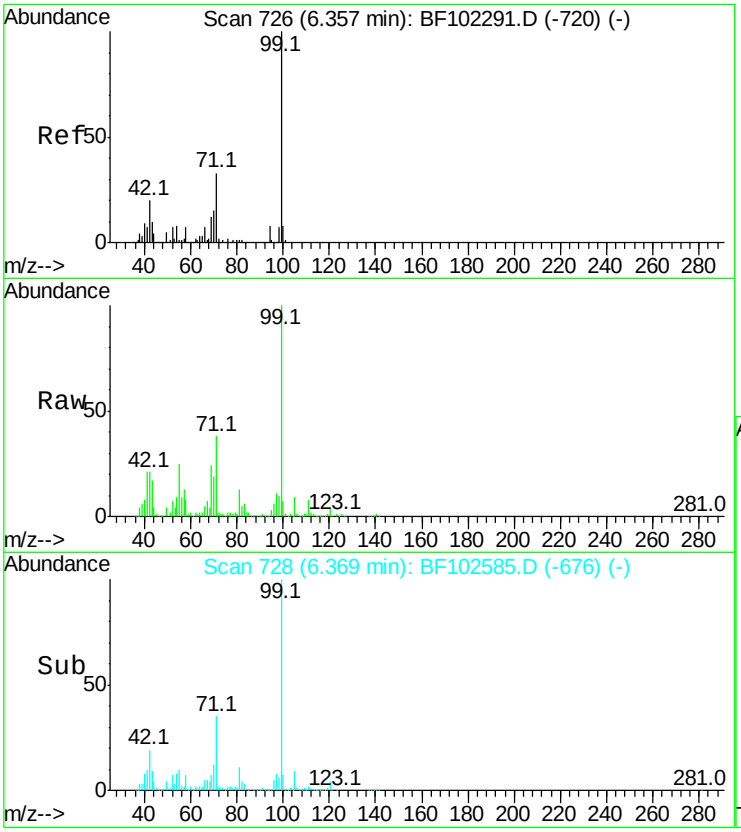


#5
2-Fluorophenol
Concen: 161.894 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:112 Resp: 1264854

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	30.7	23.7	35.5



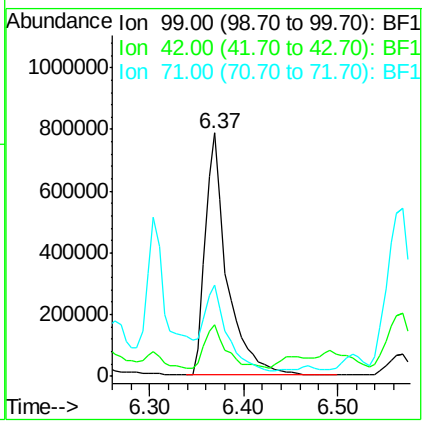


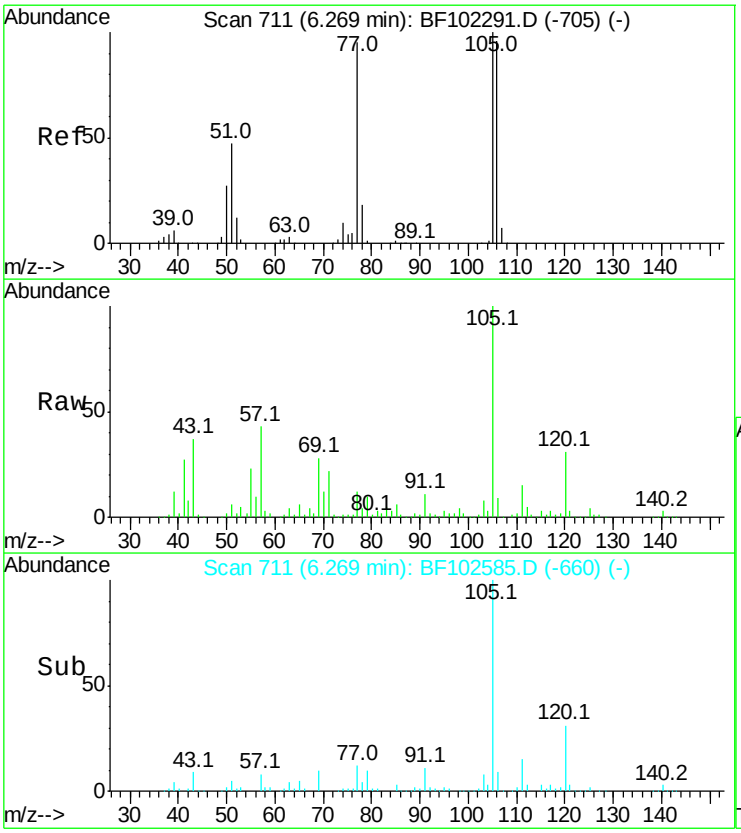
#7
Phenol-d6
Concen: 136.286 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1283693

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	37.7	25.4	38.0

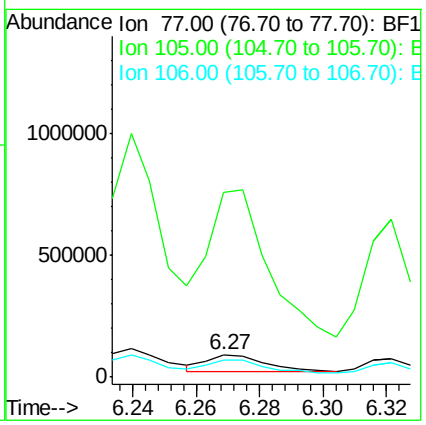


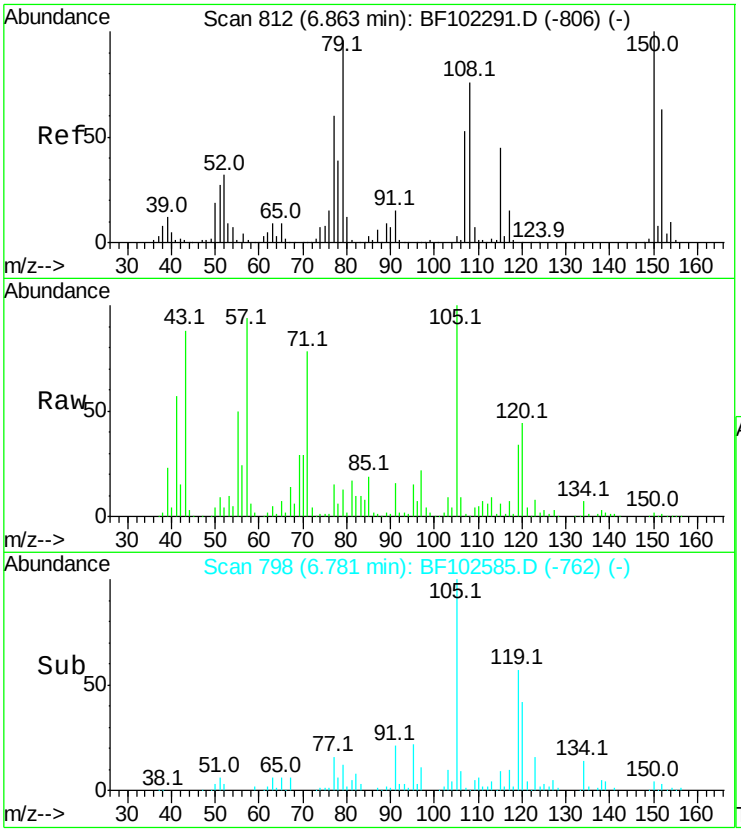


#9
Benzaldehyde
Concen: 13.047 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion: 77 Resp: 83540

Ion	Ratio	Lower	Upper
77	100		
105	814.9	81.1	121.1#
106	74.1	74.5	114.5#



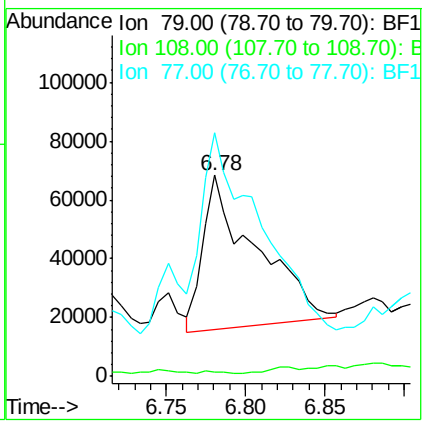


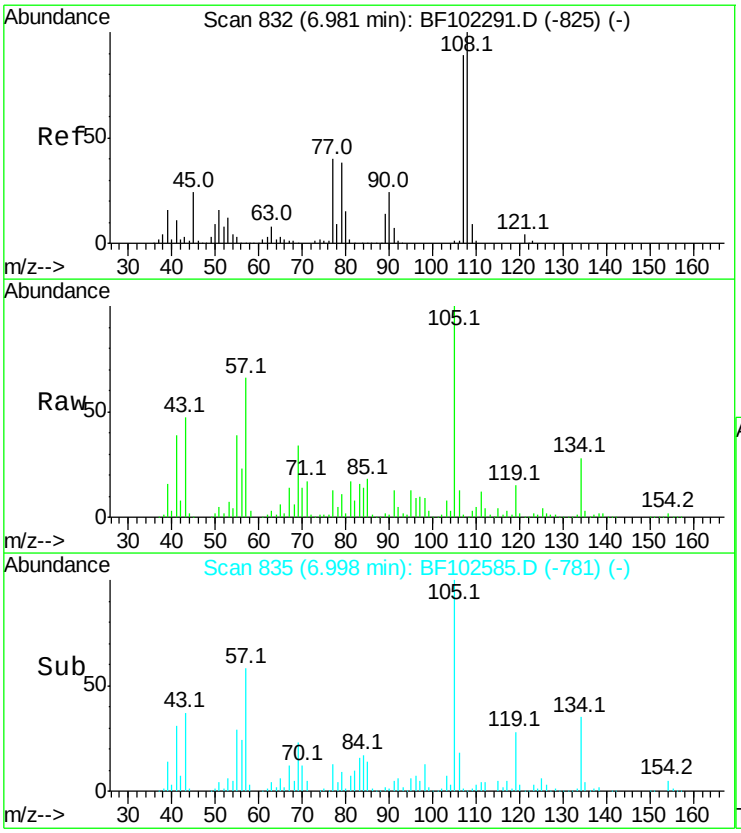
#15
Benzyl Alcohol
Concen: 18.479 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.09 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 122811

Ion	Ratio	Lower	Upper
79	100		
108	1.9	65.1	97.7#
77	121.0	50.6	75.8#

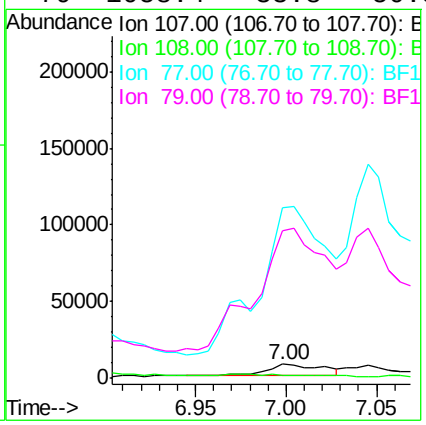


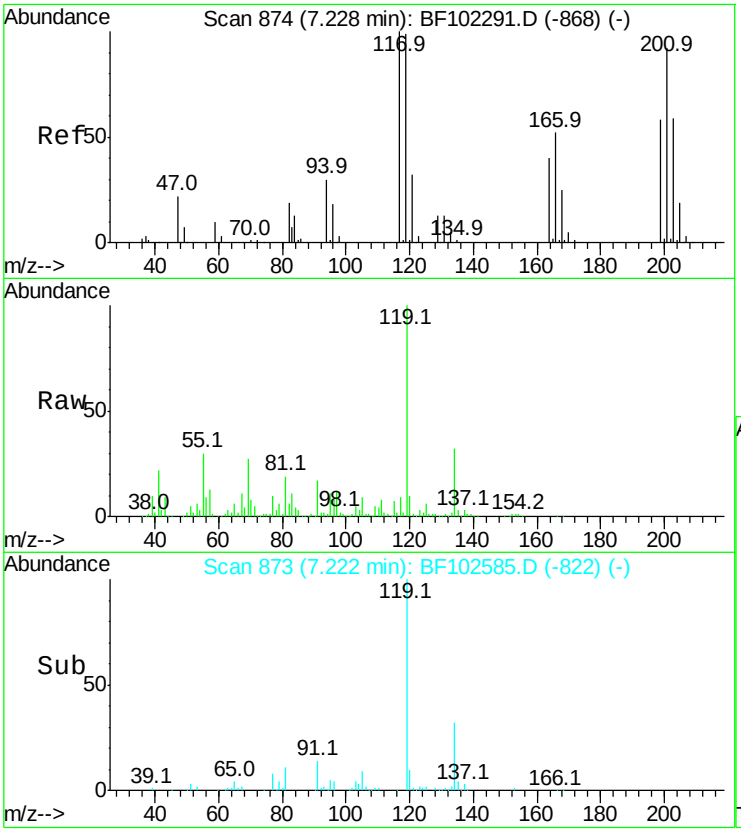


#17
2-Methylphenol
Concen: 2.368 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:107 Resp: 16845

Ion	Ratio	Lower	Upper
107	100		
108	19.7	91.7	137.5#
77	1229.5	33.8	50.8#
79	1058.4	33.8	50.8#



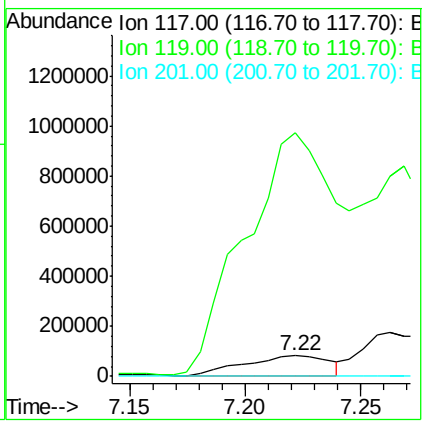


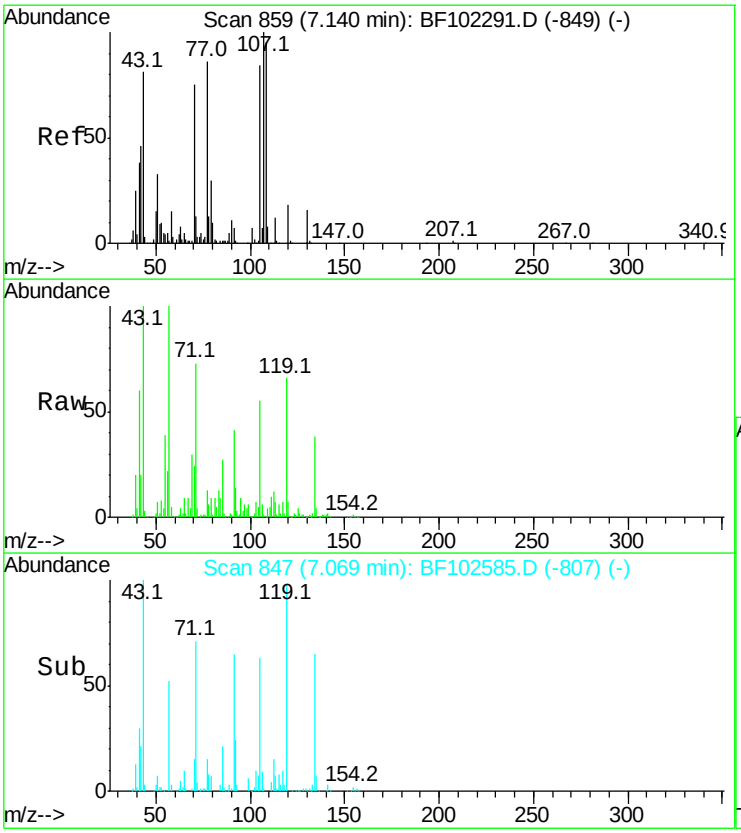
#18
Hexachloroethane
Concen: 60.107 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 204362

Ion	Ratio	Lower	Upper
117	100		
119	1174.9	75.8	113.8#
201	0.0	75.7	113.5#

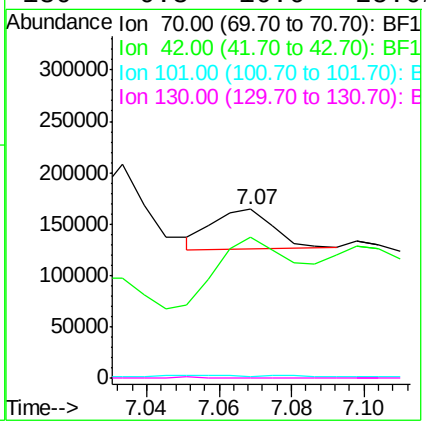


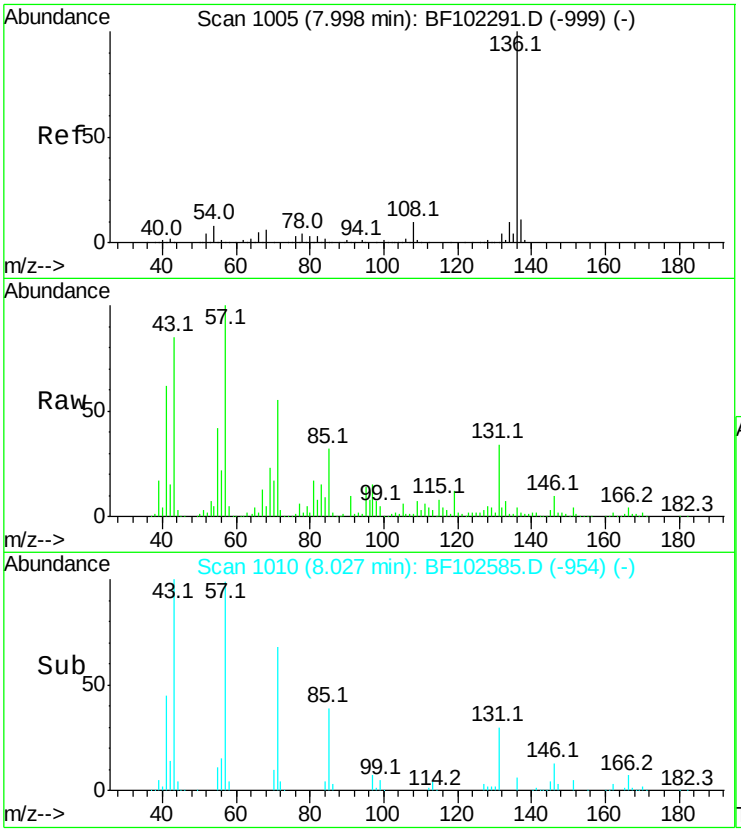


#19
n-Nitroso-di-n-propylamine
Concen: 7.862 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion: 70 Resp: 45316

Ion	Ratio	Lower	Upper
70	100		
42	83.5	47.5	71.3#
101	1.0	7.4	11.2#
130	0.3	16.6	25.0#



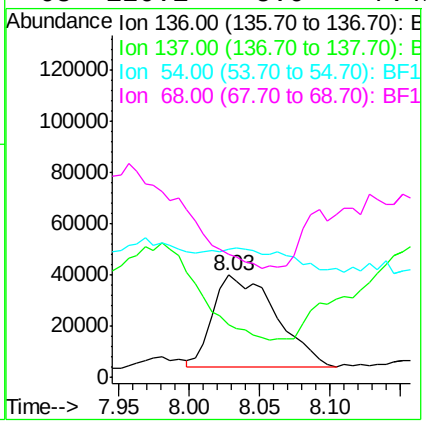


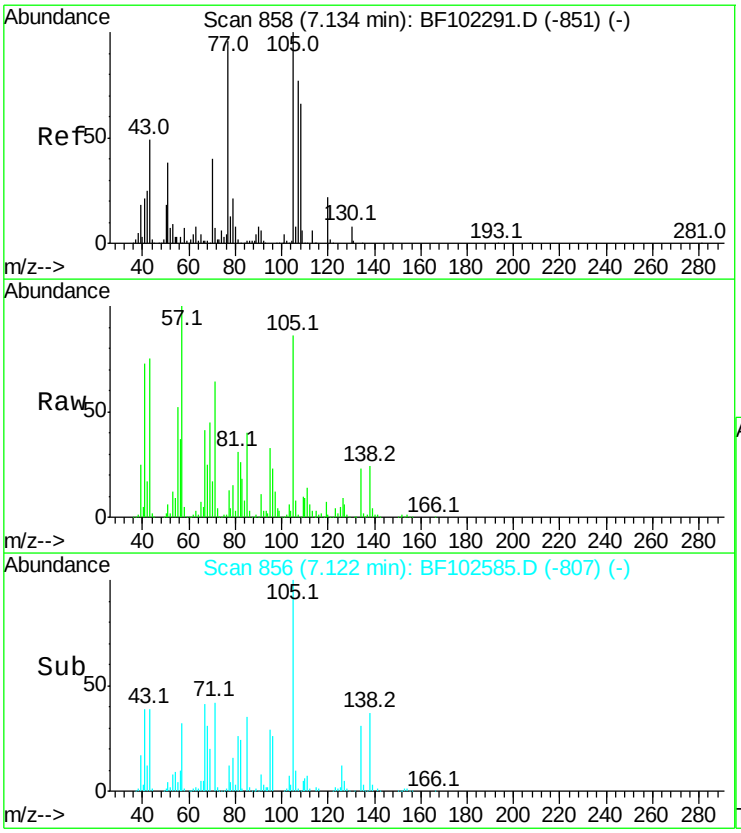
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.03 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 111141

Ion	Ratio	Lower	Upper
136	100		
137	51.0	8.9	13.3#
54	125.9	6.6	9.8#
68	120.1	5.0	7.4#

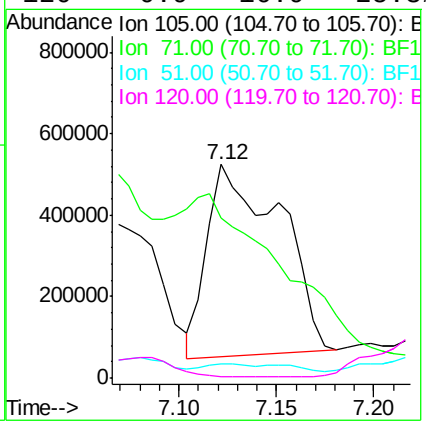


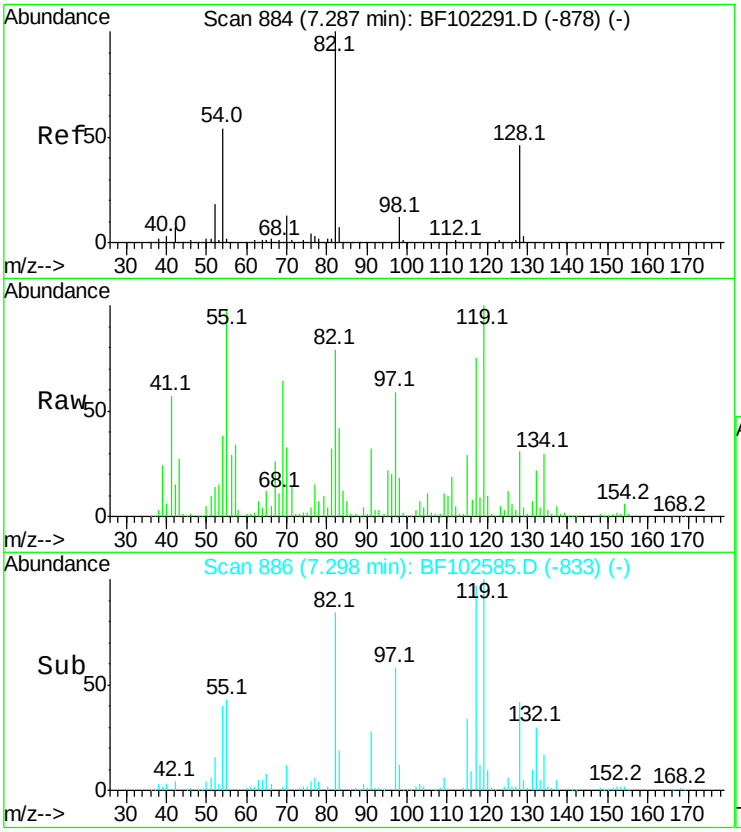


#22
Acetophenone
Concen: 460.481 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:105 Resp: 1220005

Ion	Ratio	Lower	Upper
105	100		
71	74.9	4.4	6.6#
51	6.6	22.3	33.5#
120	0.9	16.9	25.3#



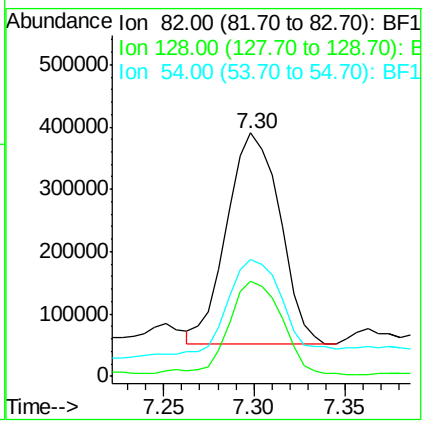


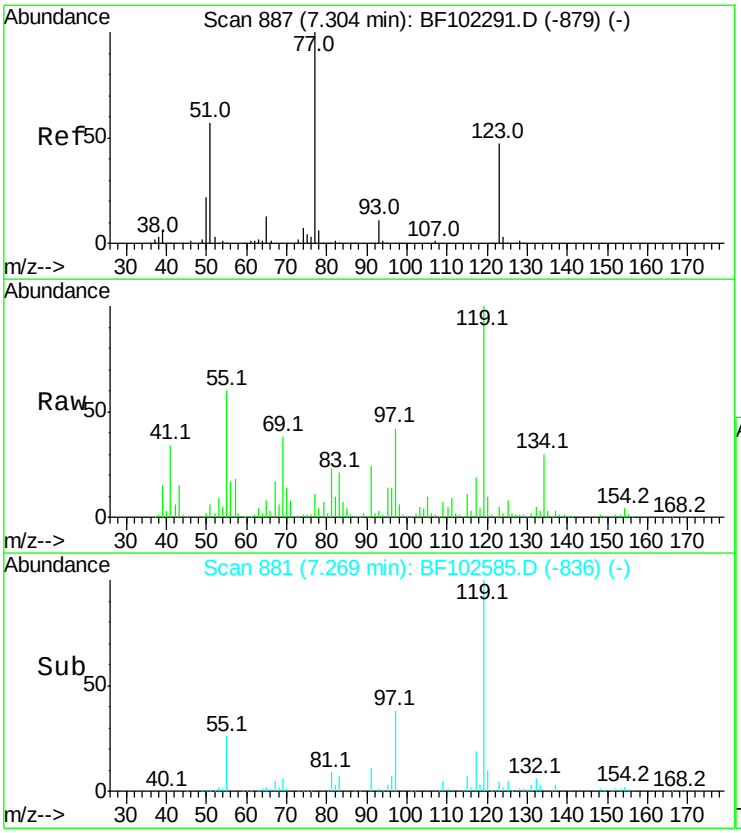
#23
Nitrobenzene-d5
Concen: 358.384 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 693115

Ion	Ratio	Lower	Upper
82	100		
128	39.0	36.1	54.1
54	48.2	41.4	62.2

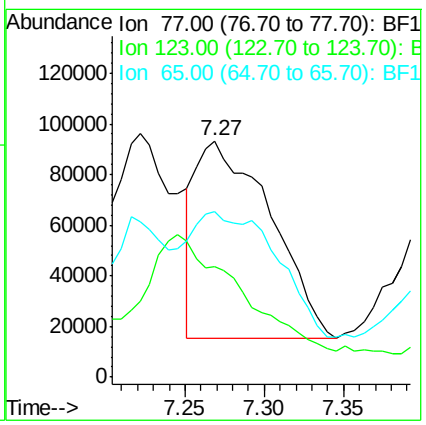


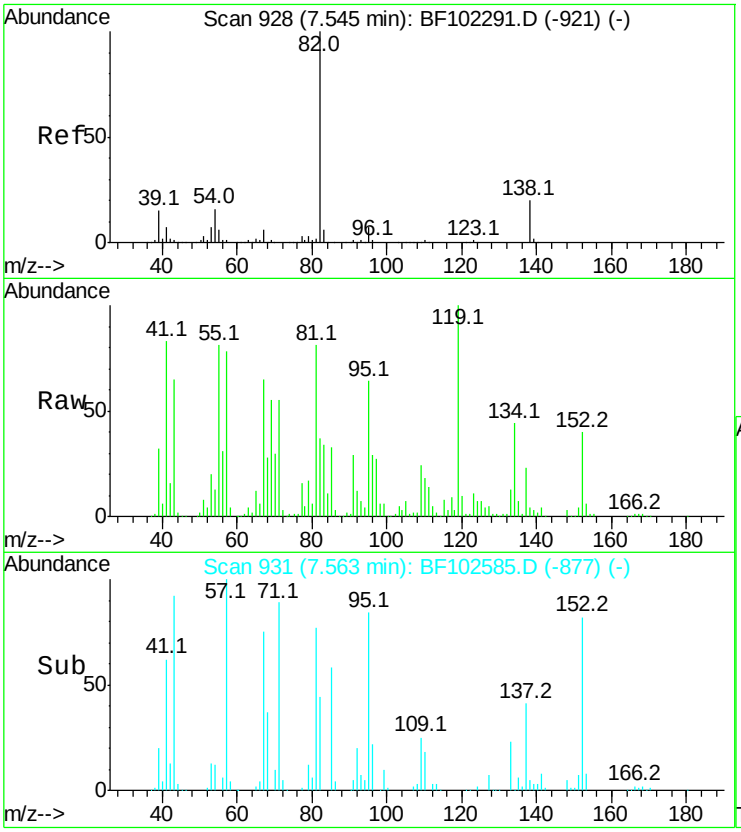


#24
Nitrobenzene
Concen: 128.124 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.04 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion: 77 Resp: 253582

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	69.8	11.0	16.4#



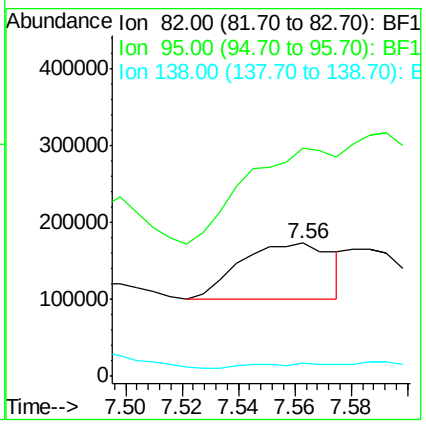


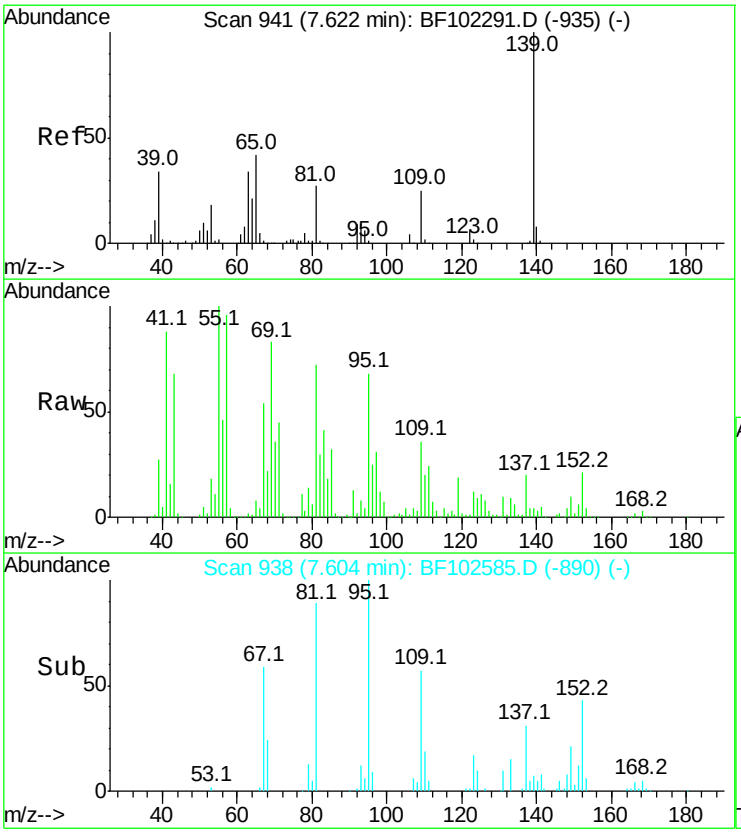
#25
Isophorone
Concen: 47.902 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 165160

Ion	Ratio	Lower	Upper
82	100		
95	171.5	5.2	7.8#
138	9.5	14.9	22.3#

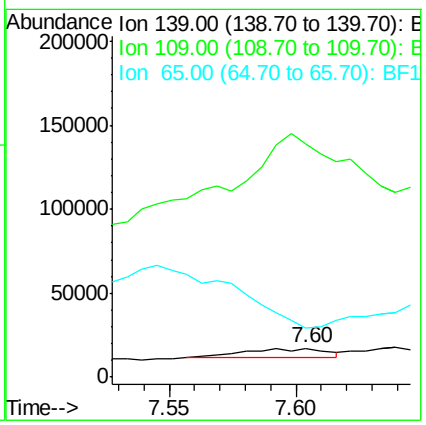


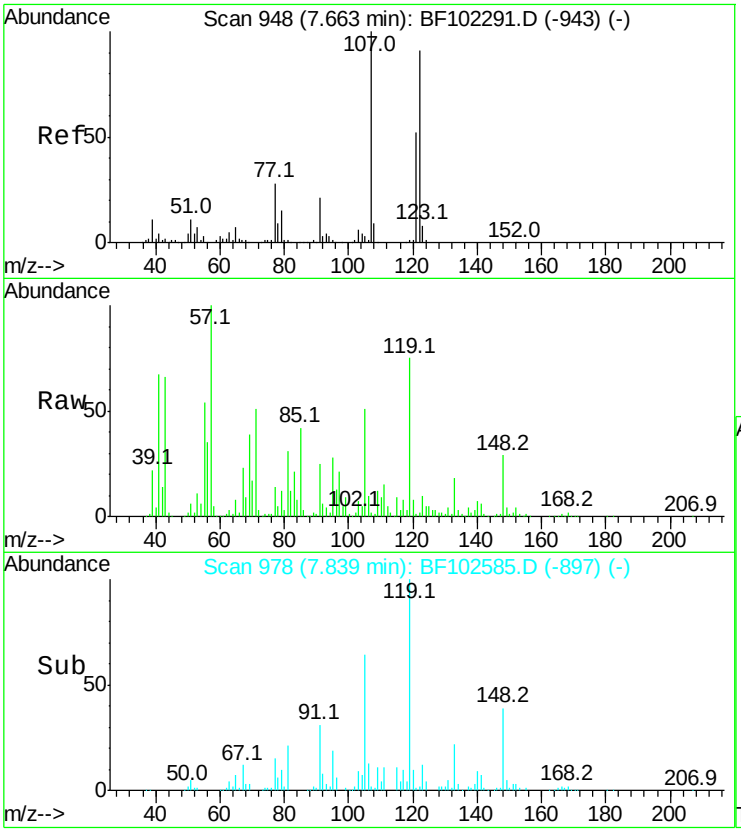


#26
2-Nitrophenol
Concen: 12.192 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:139 Resp: 12700

Ion	Ratio	Lower	Upper
139	100		
109	806.7	22.7	34.1#
65	169.3	40.5	60.7#



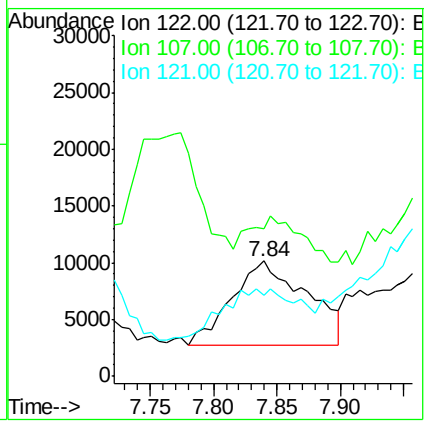


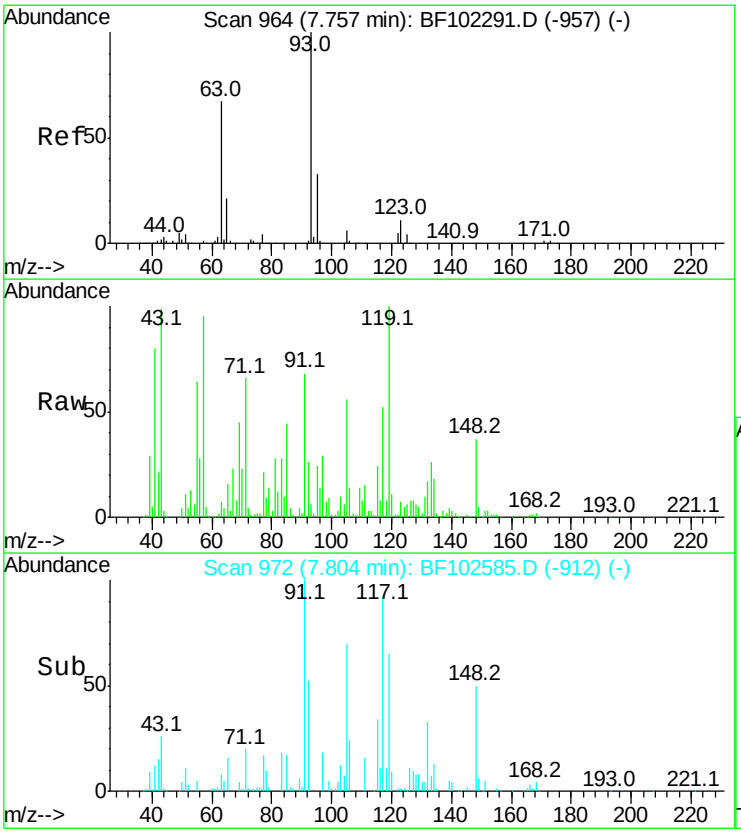
#27
2,4-Dimethylphenol
Concen: 20.088 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.18 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 30385

Ion	Ratio	Lower	Upper
122	100		
107	128.2	91.2	136.8
121	70.4	47.2	70.8

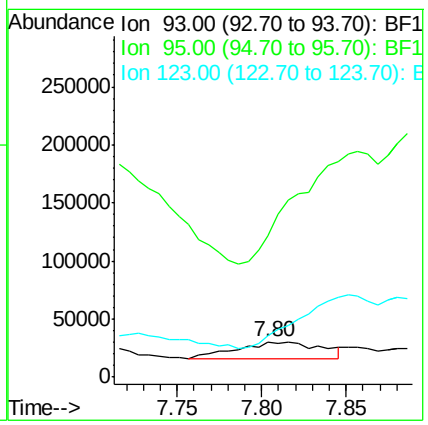


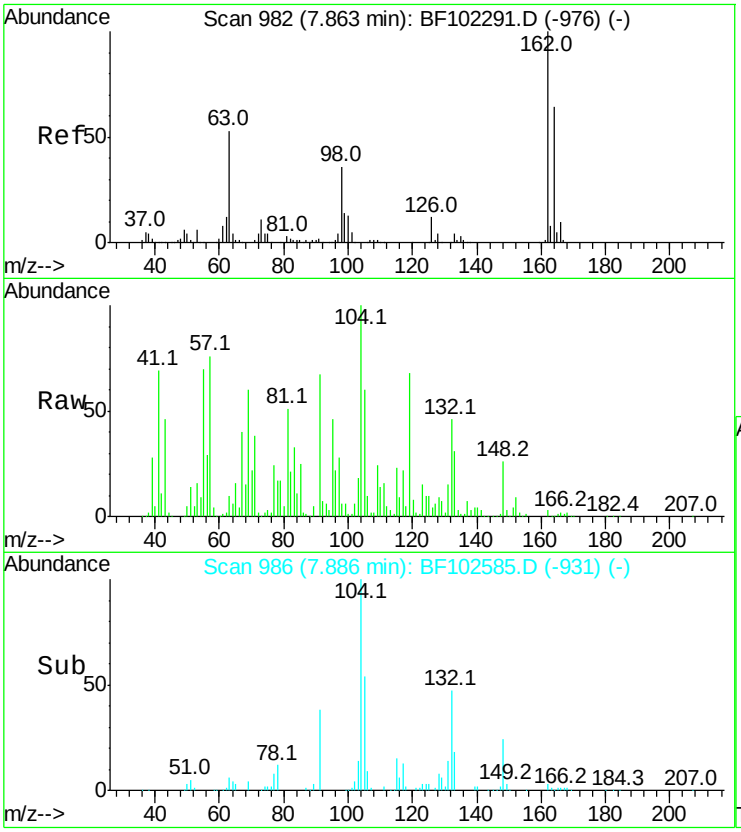


#28
bis(2-Chloroethoxy)methane
Concen: 22.915 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.05 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion: 93 Resp: 48806

Ion	Ratio	Lower	Upper
93	100		
95	402.9	26.3	39.5#
123	118.9	9.8	14.6#



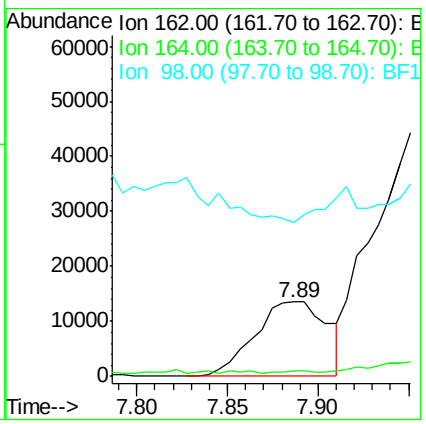


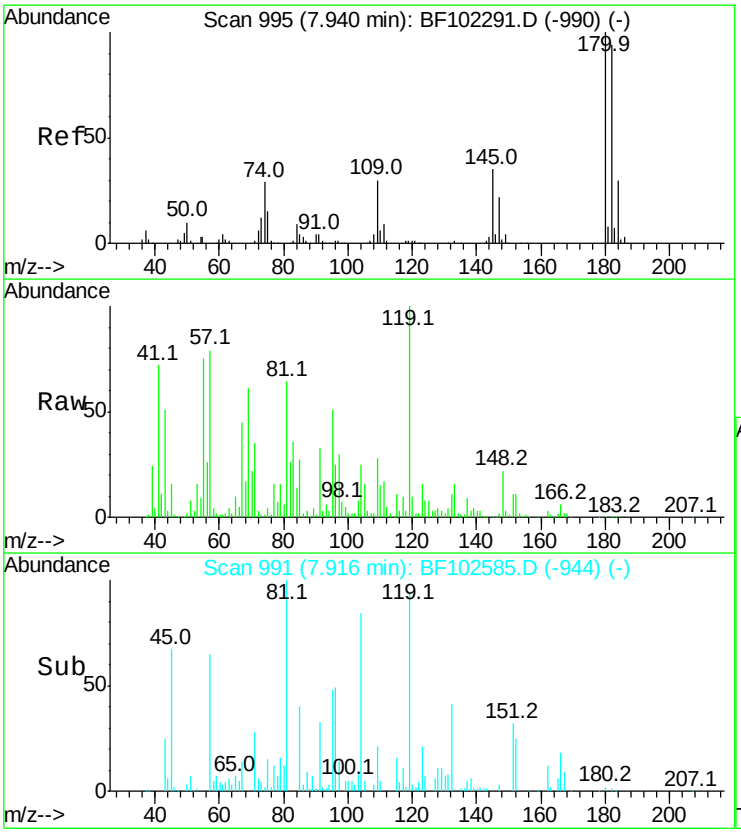
#29
2,4-Dichlorophenol
Concen: 24.521 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 37781

Ion	Ratio	Lower	Upper
162	100		
164	7.1	42.7	82.7#
98	206.1	18.1	58.1#

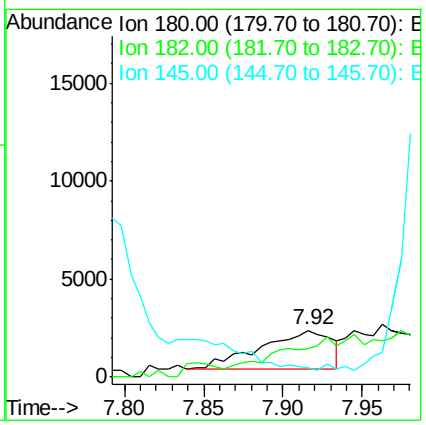


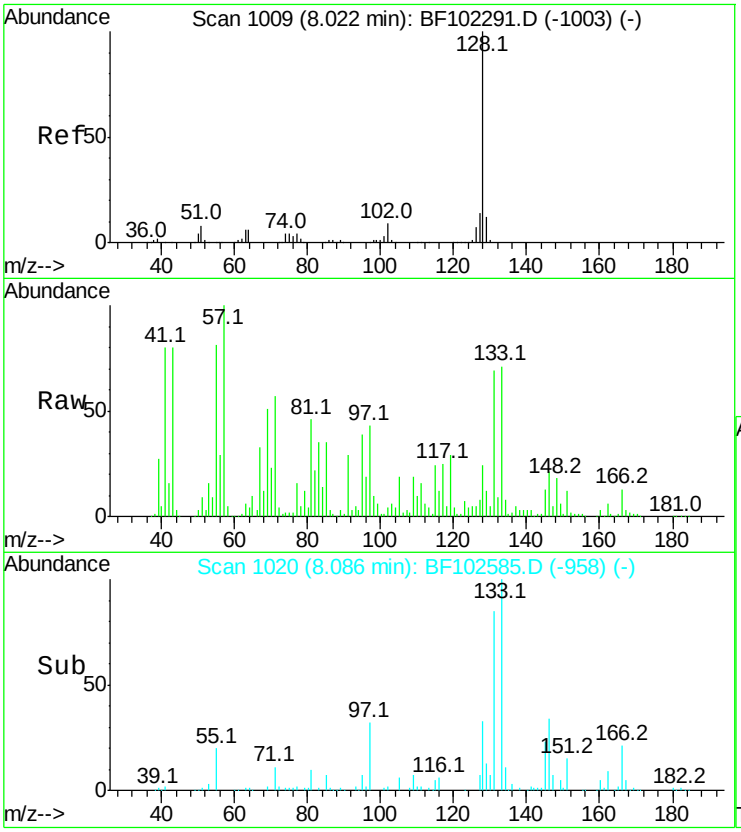


#30
1,2,4-Trichlorobenzene
Concen: 3.707 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:180 Resp: 6122

Ion	Ratio	Lower	Upper
180	100		
182	62.3	76.8	115.2#
145	19.9	26.5	39.7#



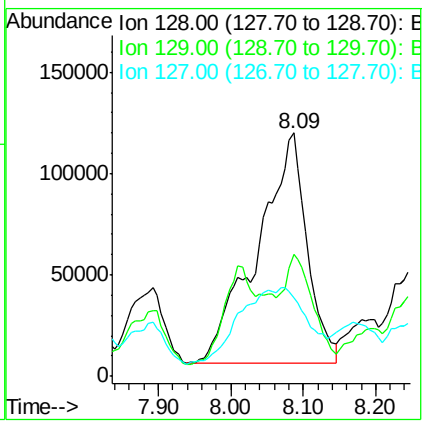


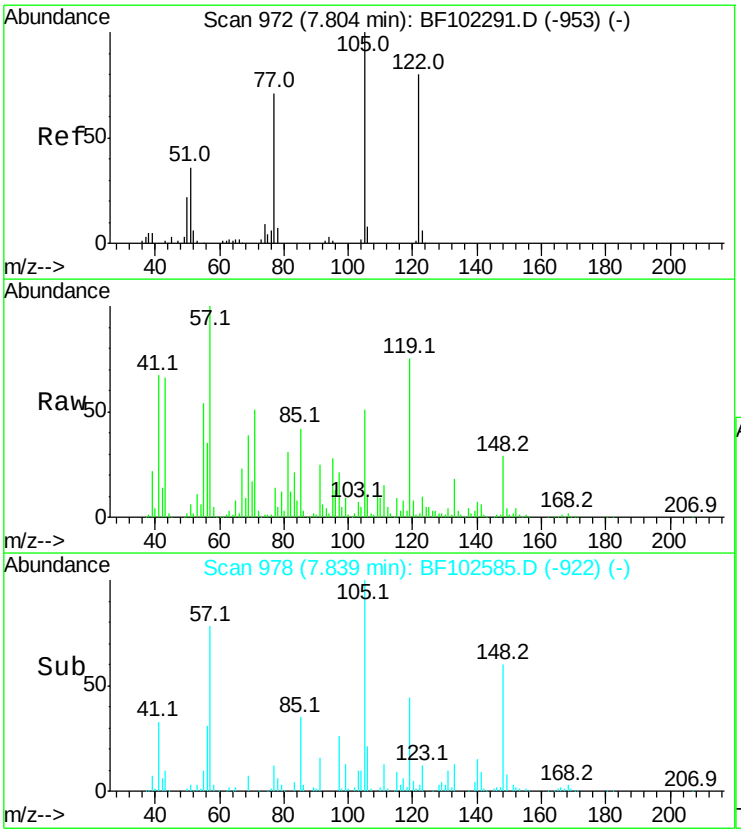
#31
Naphthalene
Concen: 97.913 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 543327

Ion	Ratio	Lower	Upper
128	100		
129	50.1	8.8	13.2#
127	32.4	10.9	16.3#

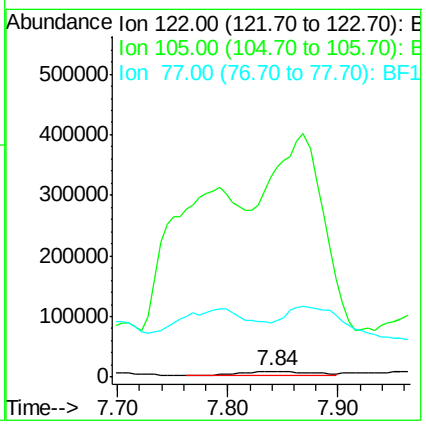


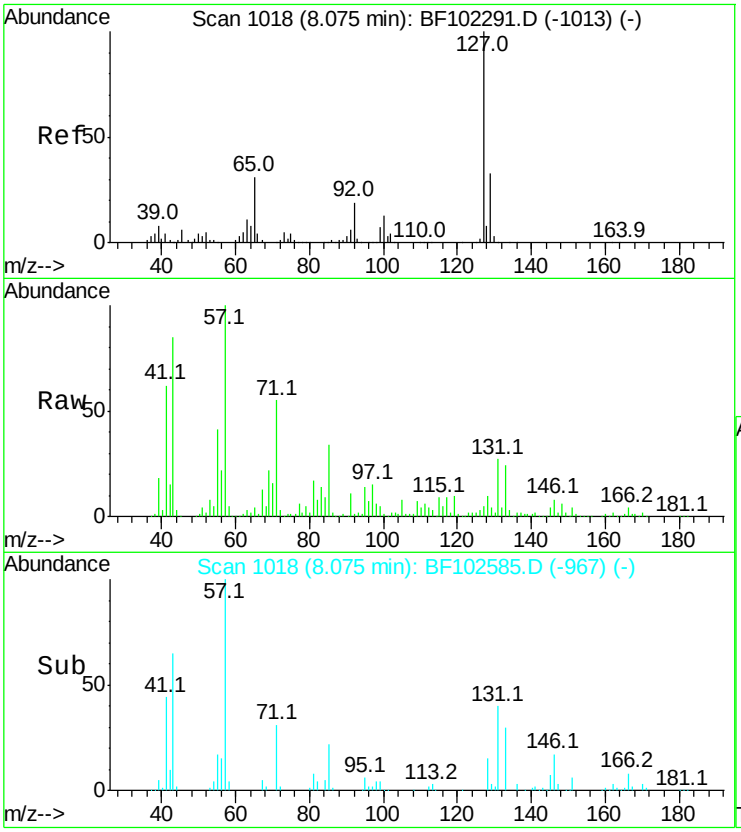


#32
Benzoic acid
Concen: 22.905 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.03 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:122 Resp: 29027

Ion	Ratio	Lower	Upper
122	100		
105	3258.4	101.1	141.1#
77	886.9	70.7	110.7#



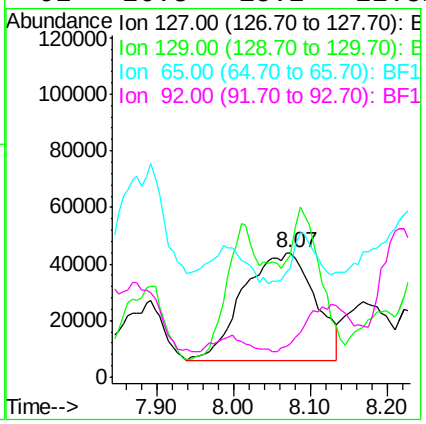


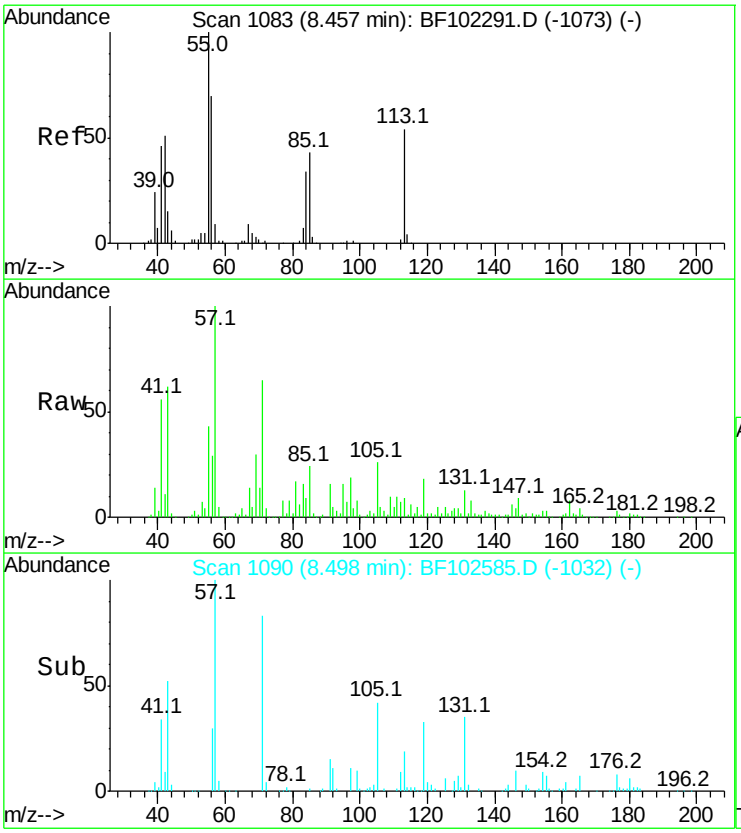
#33
4-Chloroaniline
Concen: 105.300 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 245713

Ion	Ratio	Lower	Upper
127	100		
129	97.9	25.9	38.9#
65	87.1	25.0	37.4#
92	26.3	15.2	22.8#

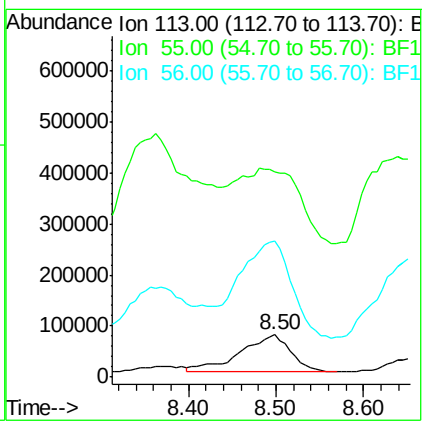


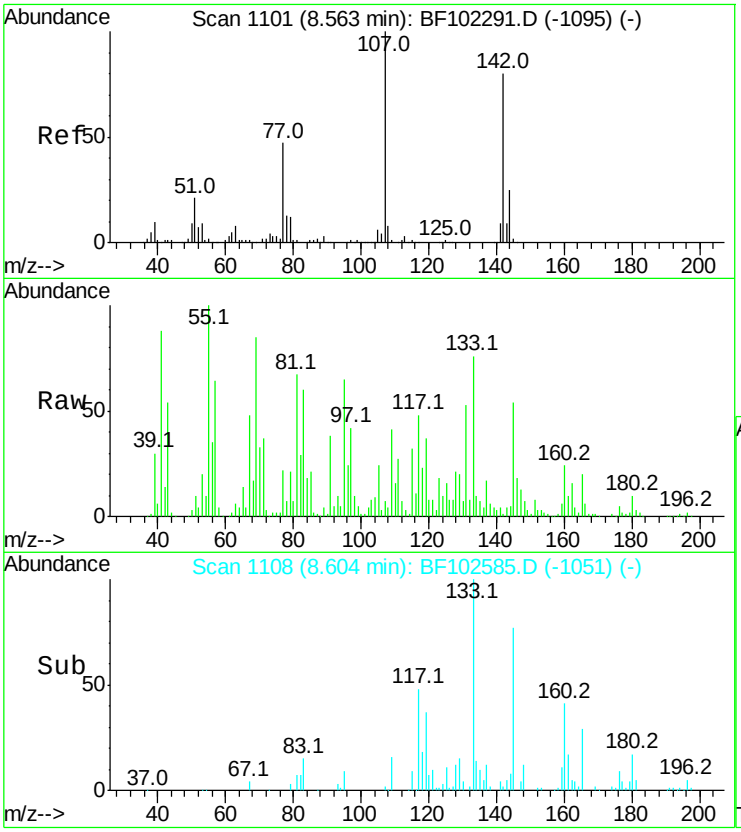


#35
Caprolactam
Concen: 553.777 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.04 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:113 Resp: 281788

Ion	Ratio	Lower	Upper
113	100		
55	483.2	163.3	203.3#
56	321.3	115.7	155.7#



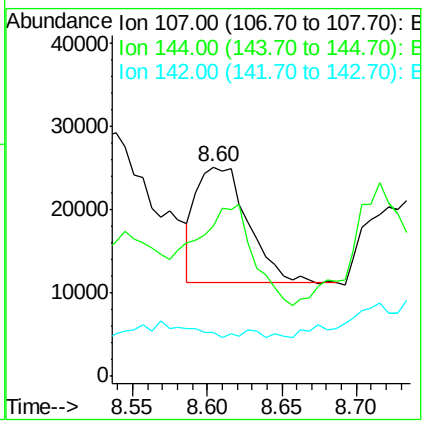


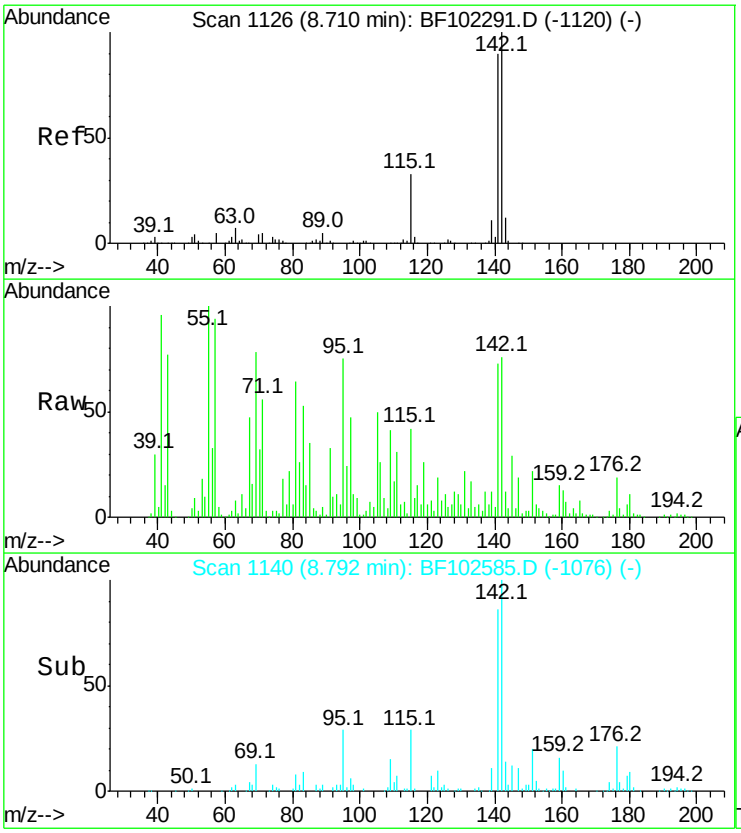
#36
4-Chloro-3-methylphenol
Concen: 20.345 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.04 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 33041

Ion	Ratio	Lower	Upper
107	100		
144	71.9	20.5	30.7#
142	20.7	62.0	93.0#

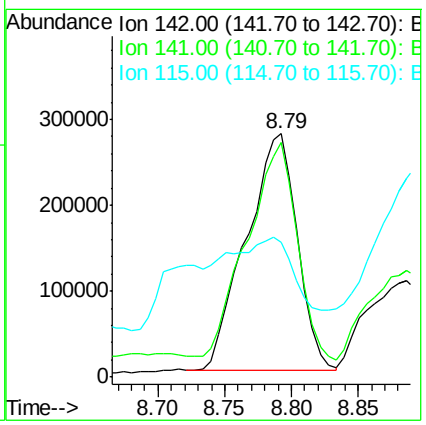


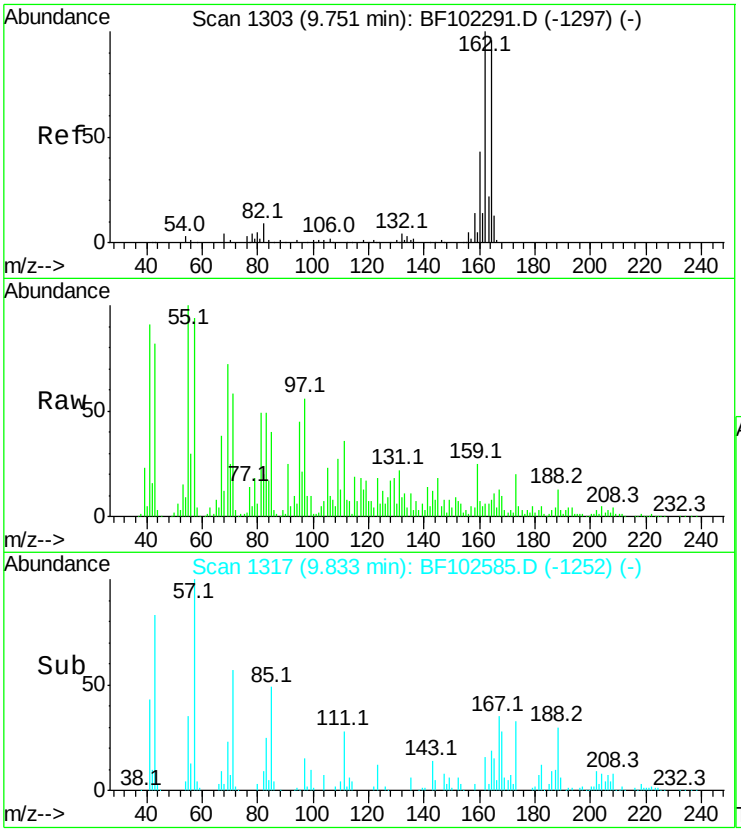


#37
2-Methylnaphthalene
Concen: 198.862 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:142 Resp: 734904

Ion	Ratio	Lower	Upper
142	100		
141	96.2	70.8	106.2
115	55.4	26.1	39.1#



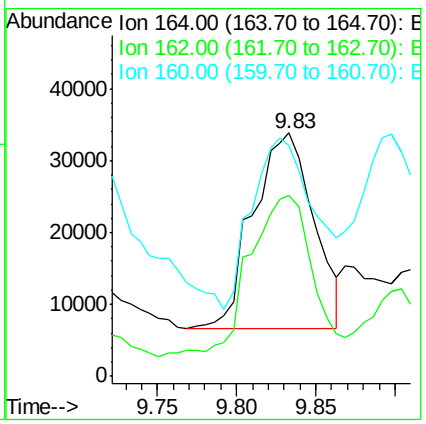


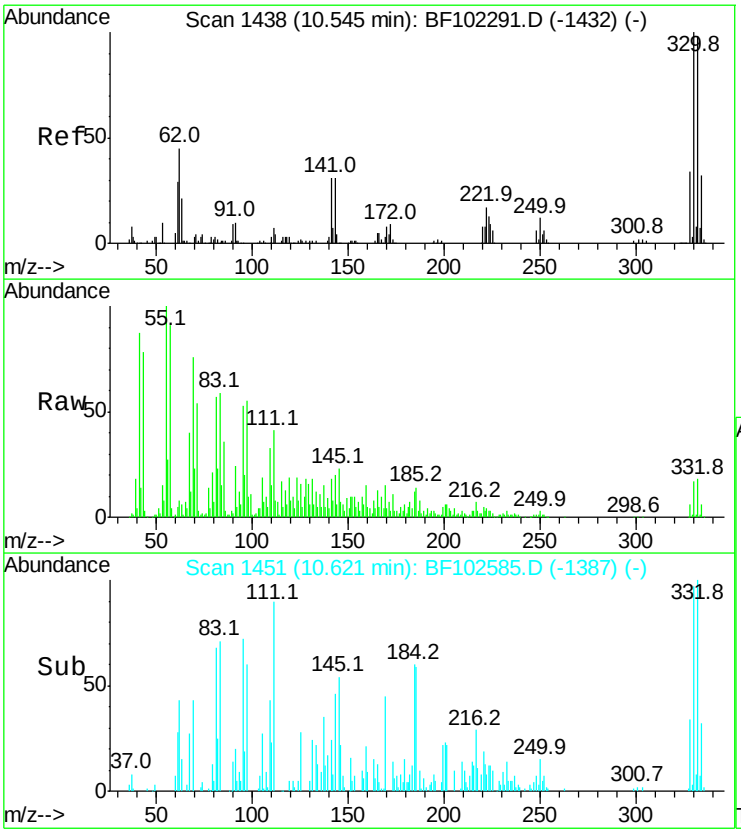
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 71996

Ion	Ratio	Lower	Upper
164	100		
162	74.2	86.1	129.1#
160	94.7	38.3	57.5#

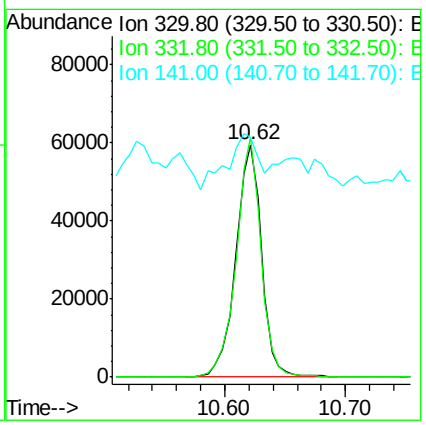


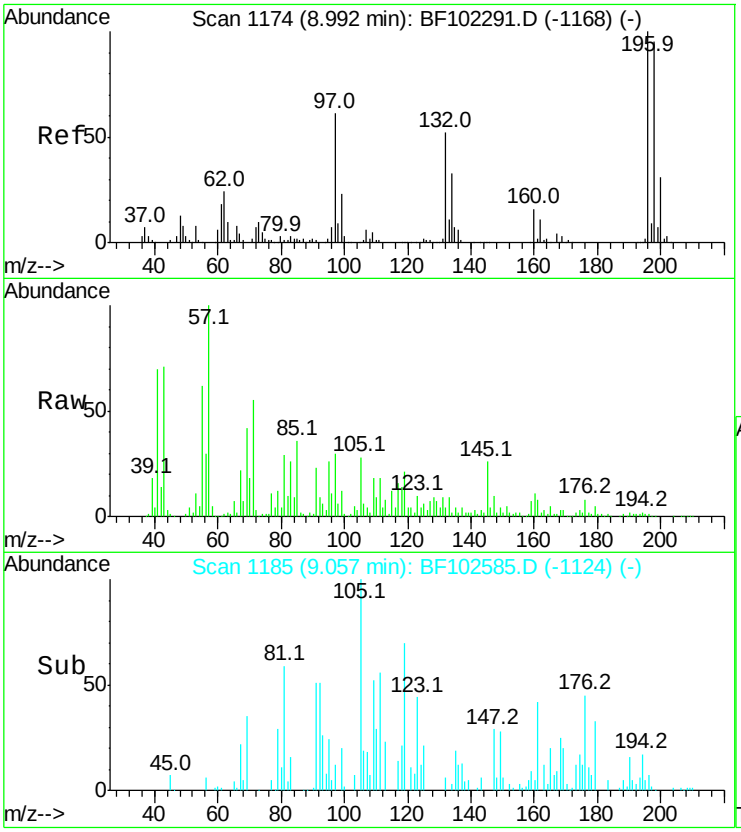


#41
2,4,6-Tribromophenol
Concen: 123.929 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:330 Resp: 88408

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	28.2	29.9	44.9#



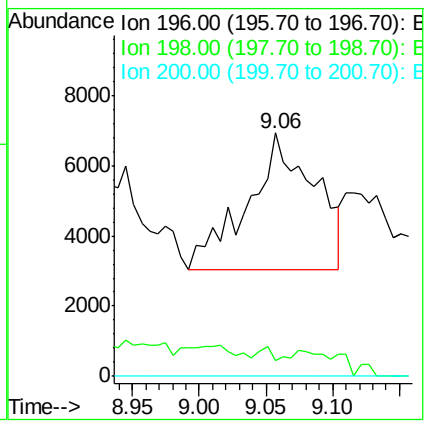


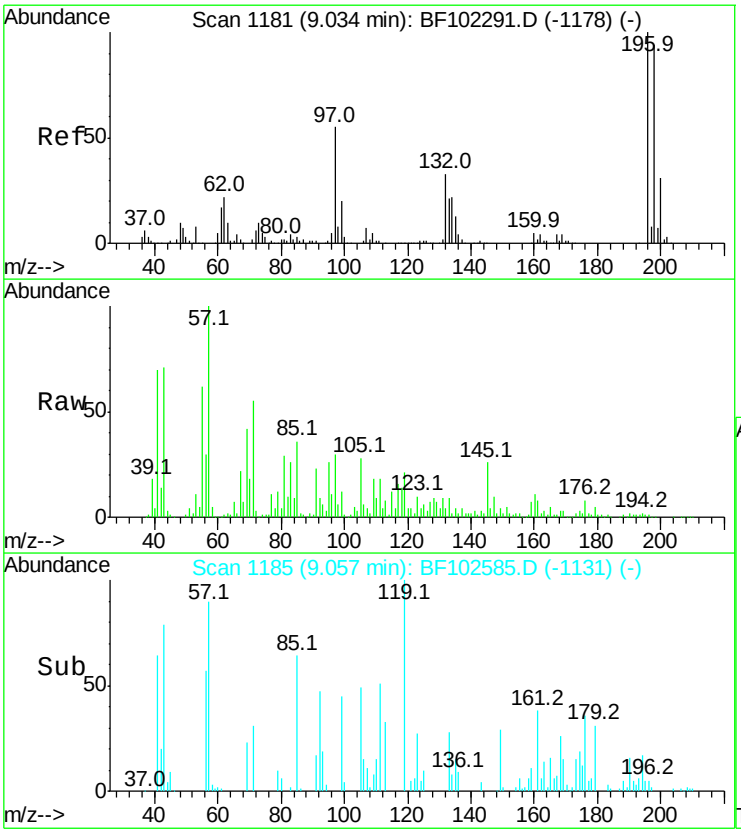
#42
2,4,6-Trichlorophenol
Concen: 9.258 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 13425

Ion	Ratio	Lower	Upper
196	100		
198	6.6	75.7	113.5#
200	0.0	24.5	36.7#

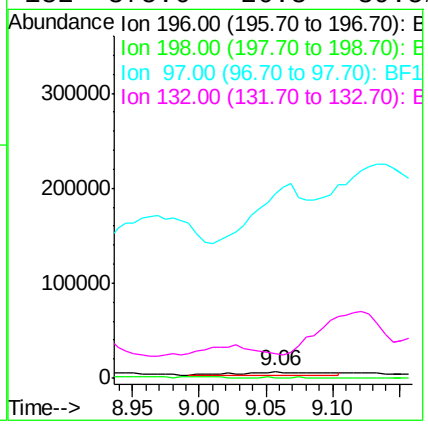


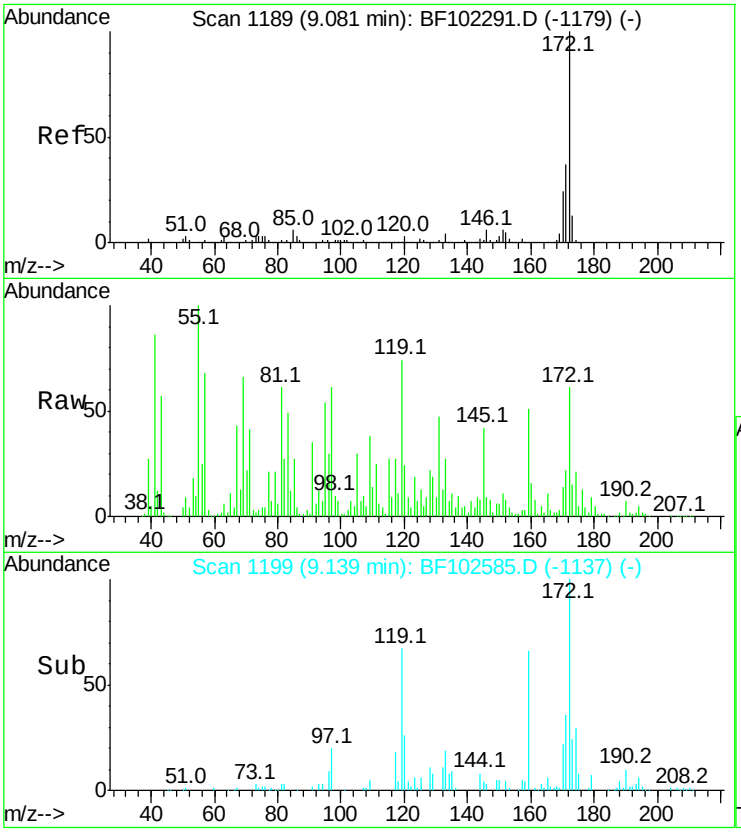


#43
2,4,5-Trichlorophenol
Concen: 8.223 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:196 Resp: 13425

Ion	Ratio	Lower	Upper
196	100		
198	6.6	74.6	112.0#
97	2798.1	42.9	64.3#
132	375.6	26.3	39.5#



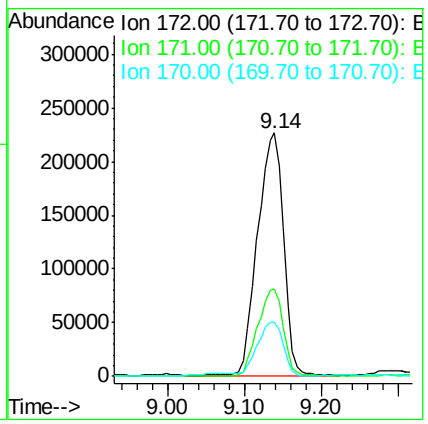


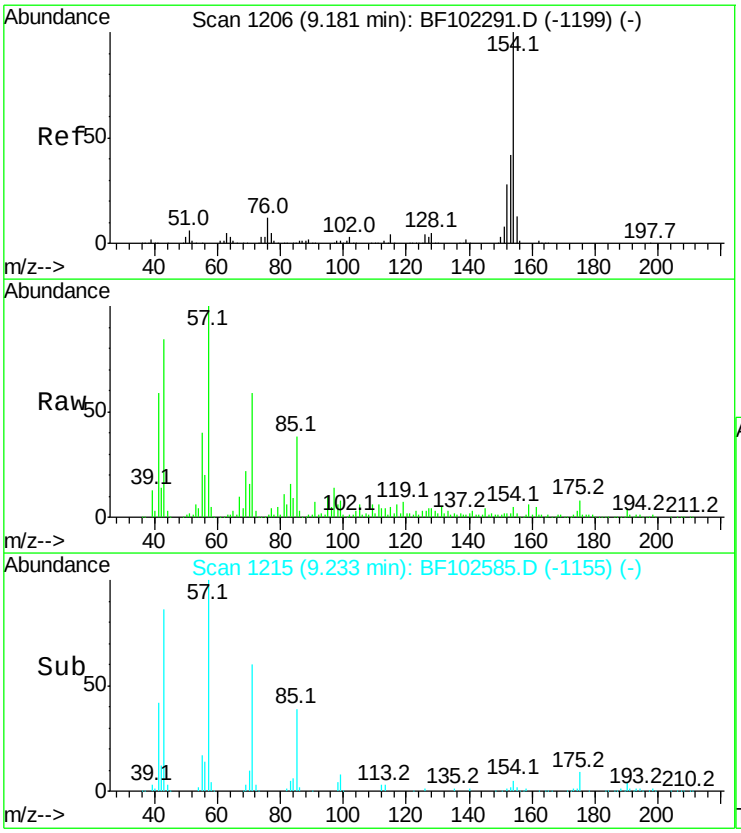
#44
2-Fluorobiphenyl
Concen: 109.492 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 536129

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	22.4	19.6	29.4

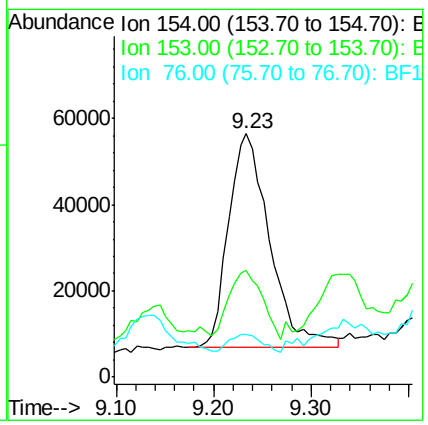


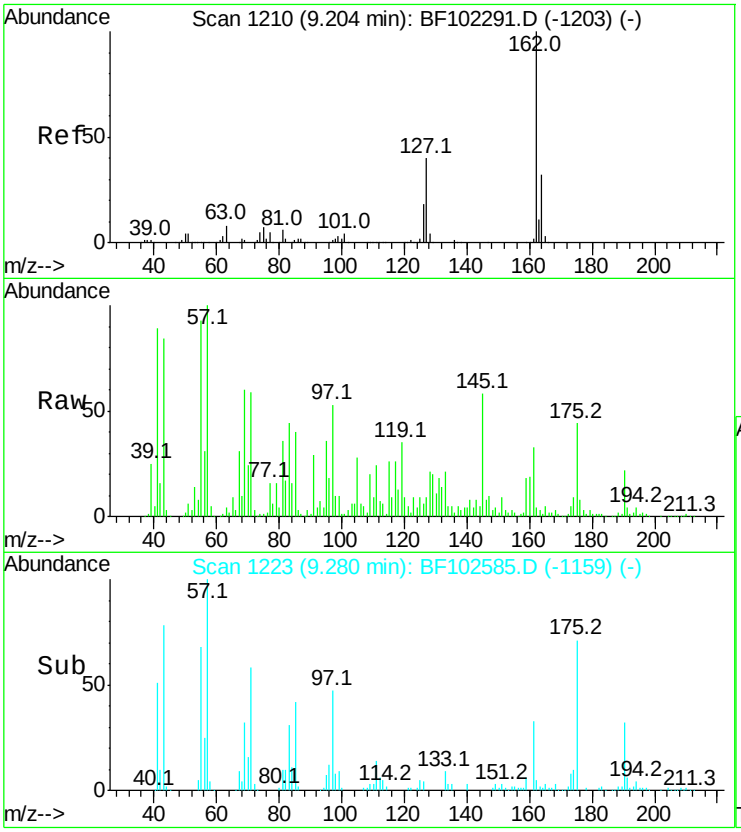


#45
1,1'-Biphenyl
Concen: 22.694 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.05 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:154 Resp: 146092

Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.3	61.3
76	17.7	0.0	34.0



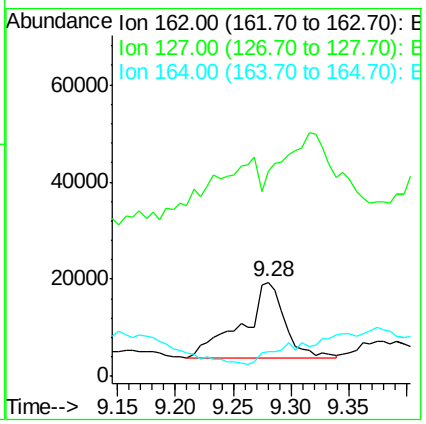


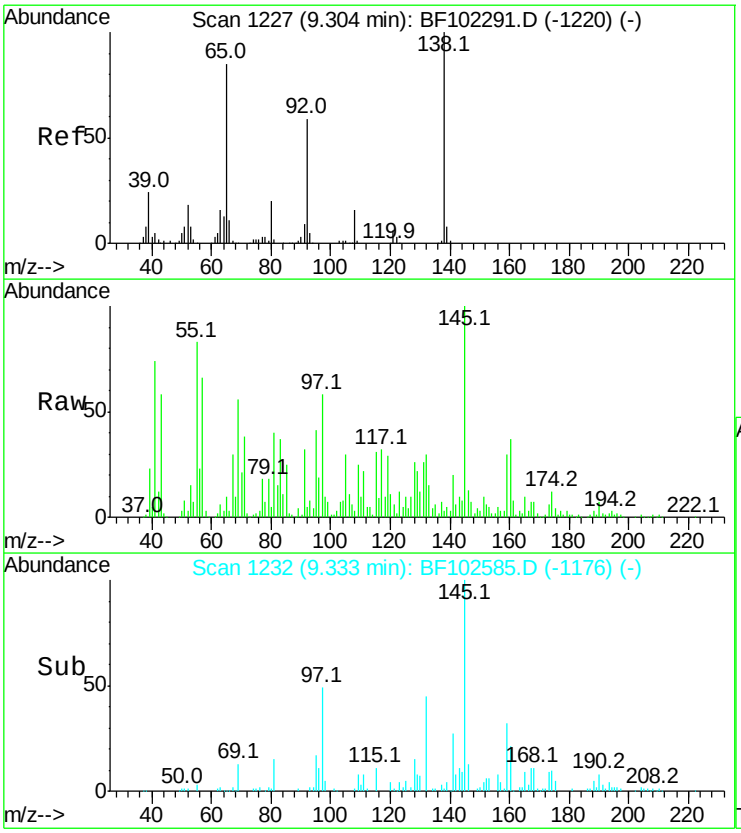
#46
2-Chloronaphthalene
Concen: 7.976 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 39913

Ion	Ratio	Lower	Upper
162	100		
127	217.7	33.9	50.9#
164	26.1	26.5	39.7#

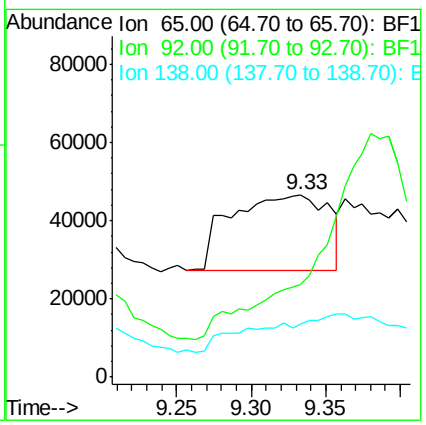


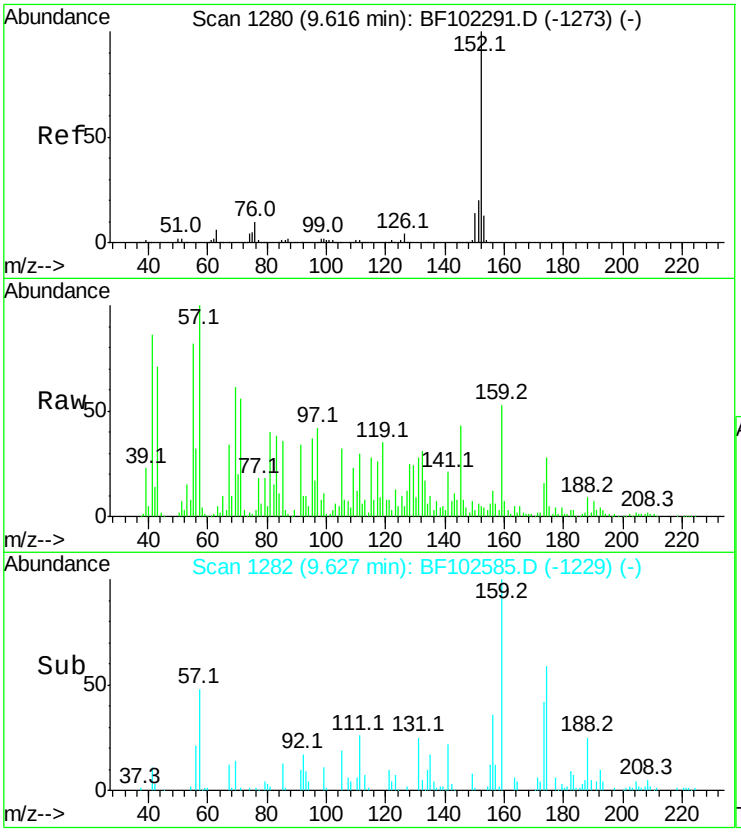


#47
2-Nitroaniline
Concen: 55.969 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.03 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion: 65 Resp: 87314

Ion	Ratio	Lower	Upper
65	100		
92	50.6	55.8	83.6#
138	29.1	91.2	136.8#



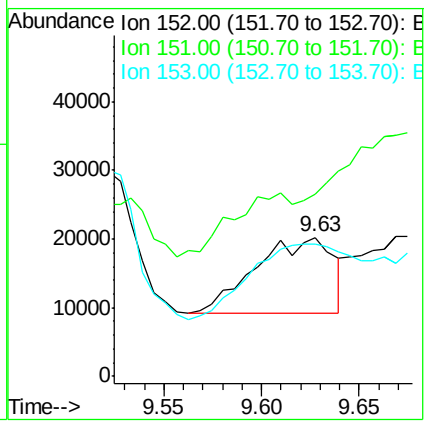


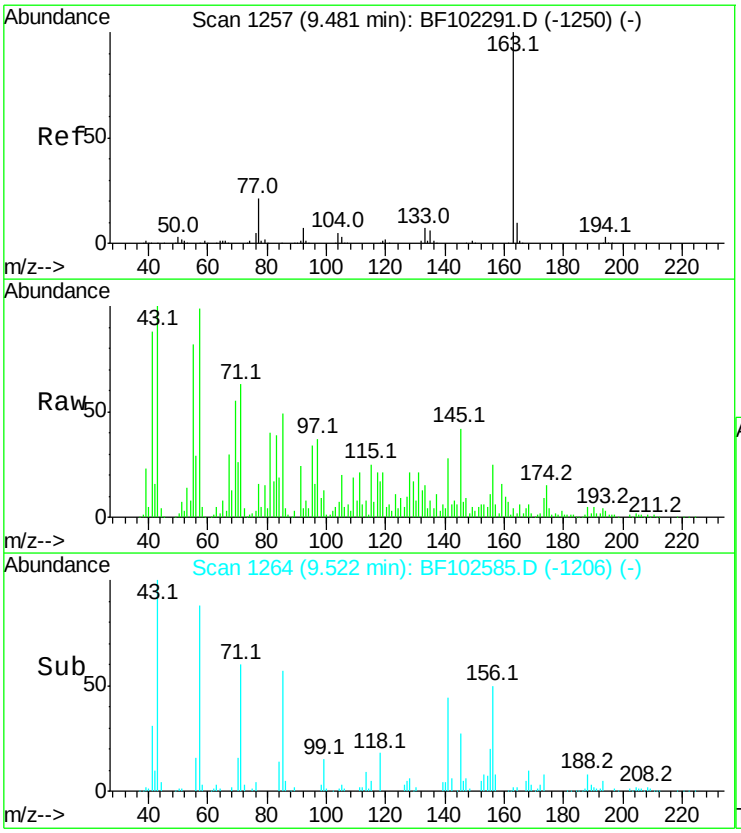
#48
Acenaphthylene
Concen: 3.885 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 30285

Ion	Ratio	Lower	Upper
152	100		
151	131.7	16.3	24.5#
153	95.0	10.7	16.1#

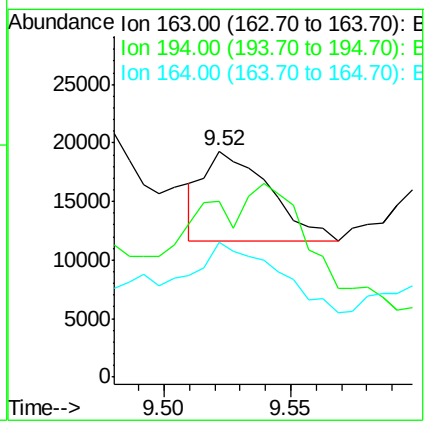


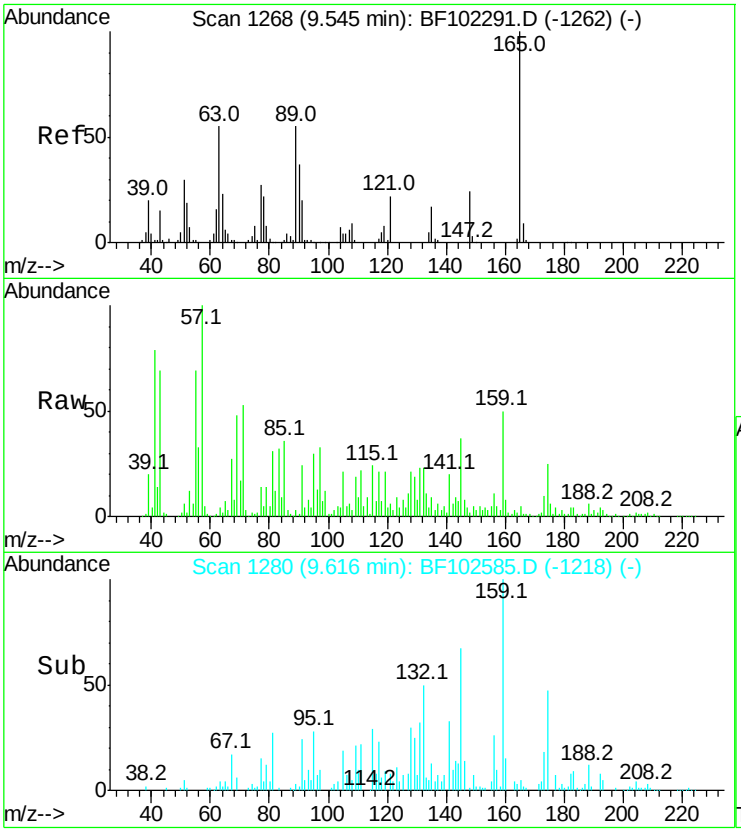


#49
Dimethylphthalate
Concen: 2.308 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.04 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:163 Resp: 13732

Ion	Ratio	Lower	Upper
163	100		
194	77.7	2.7	4.1#
164	59.6	8.2	12.2#



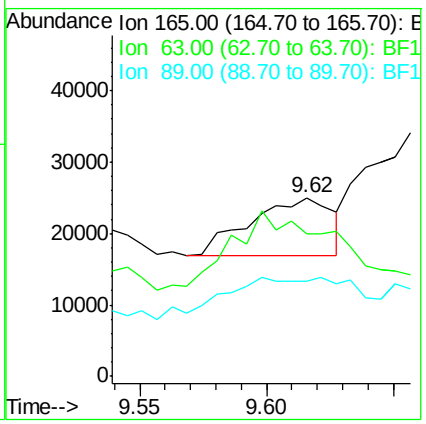


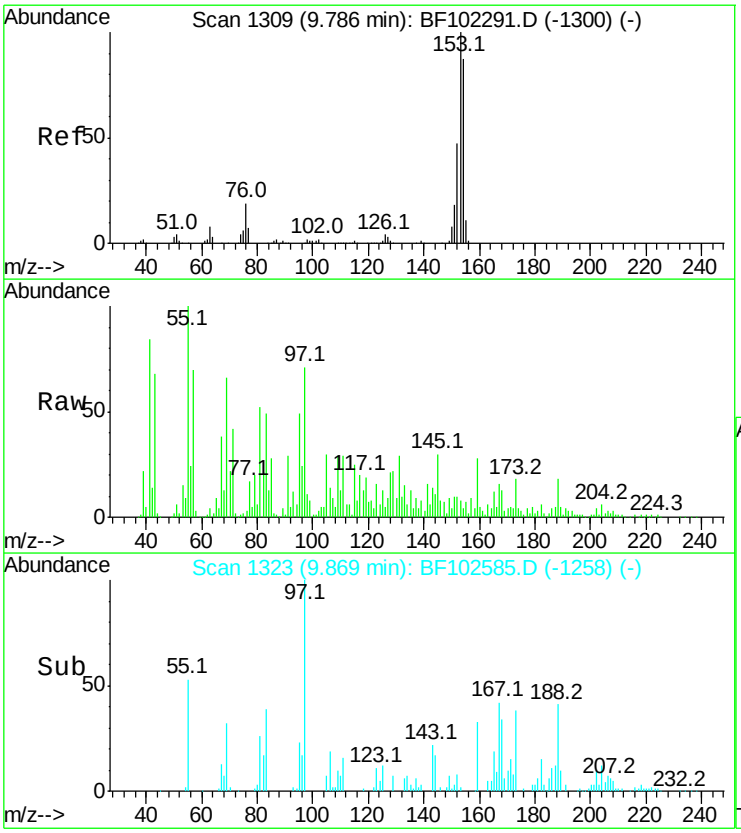
#50
2,6-Dinitrotoluene
Concen: 14.502 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 18607

Ion	Ratio	Lower	Upper
165	100		
63	80.0	44.7	67.1#
89	53.0	44.0	66.0

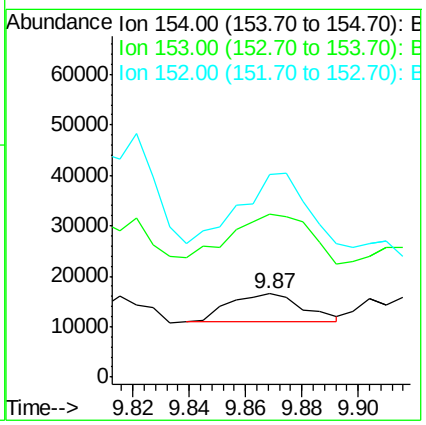


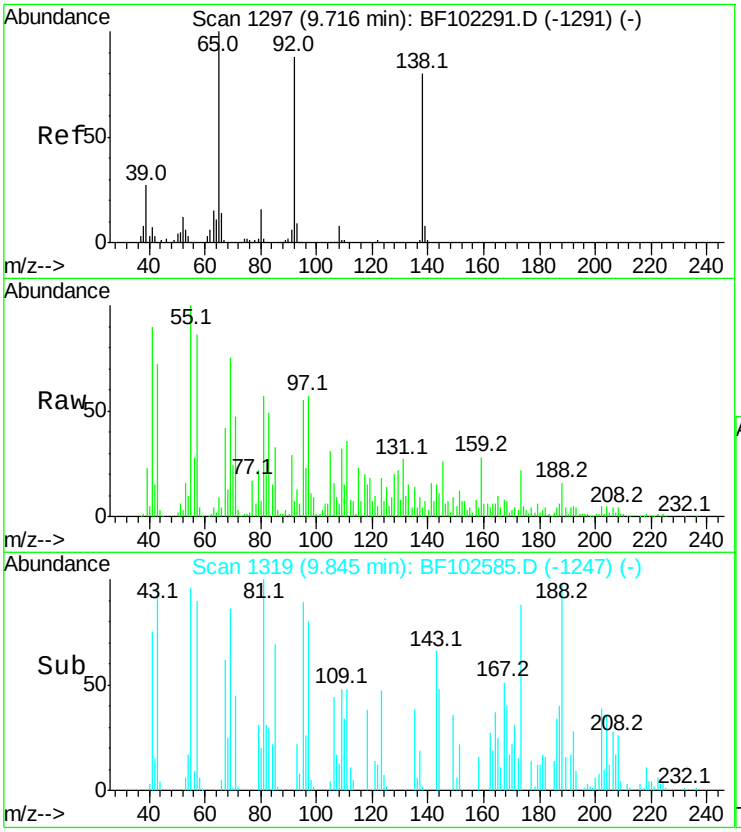


#51
Acenaphthene
Concen: 2.171 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:154 Resp: 9883

Ion	Ratio	Lower	Upper
154	100		
153	194.7	91.2	136.8#
152	241.9	43.8	65.8#



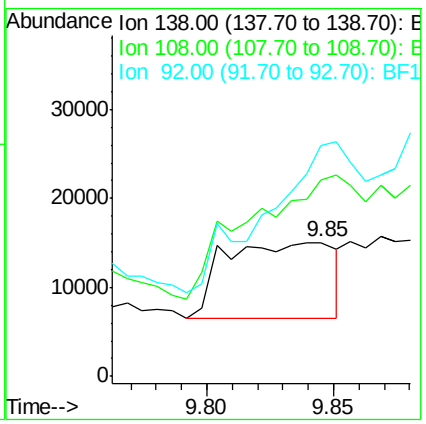


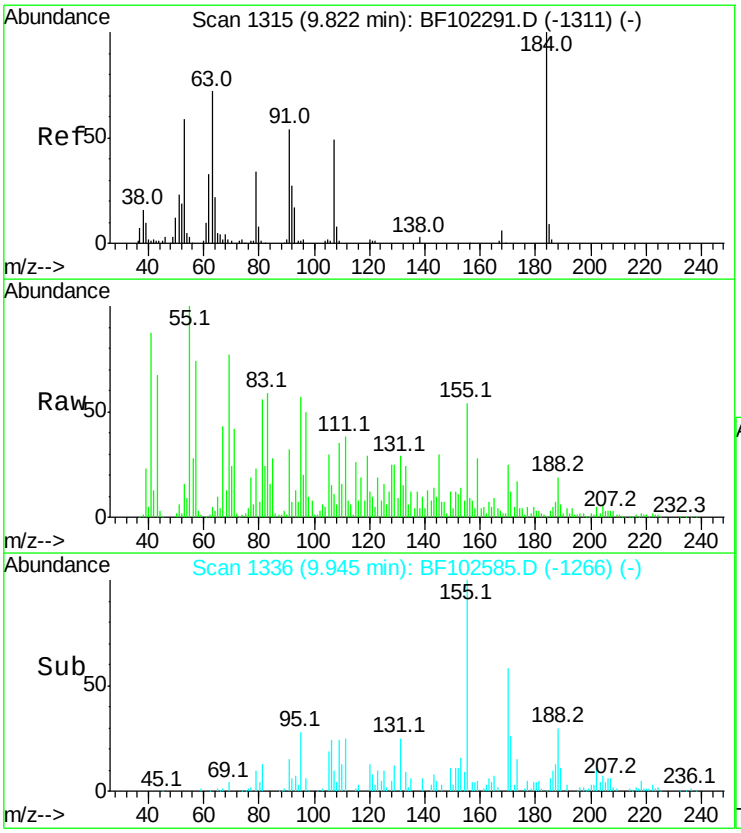
#52
3-Nitroaniline
Concen: 16.753 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.12 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 25427

Ion	Ratio	Lower	Upper
138	100		
108	146.5	9.4	14.0#
92	172.8	89.4	134.2#

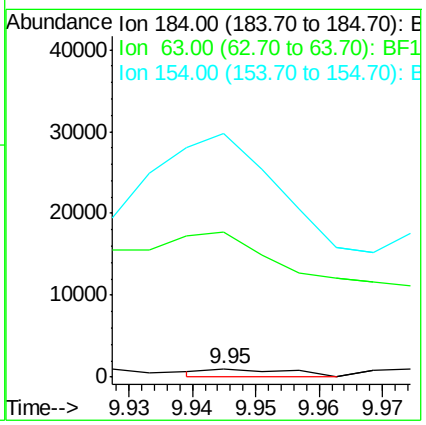


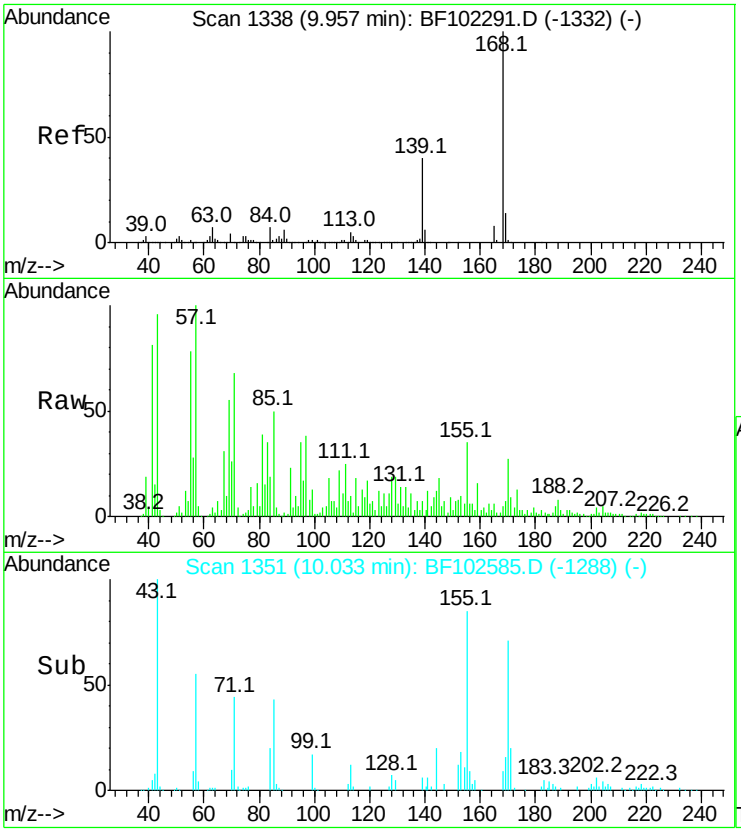


#53
2,4-Dinitrophenol
Concen: 5.172 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.11 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:184 Resp: 891

Ion	Ratio	Lower	Upper
184	100		
63	1788.1	54.2	81.2#
154	2991.0	184.0	276.0#



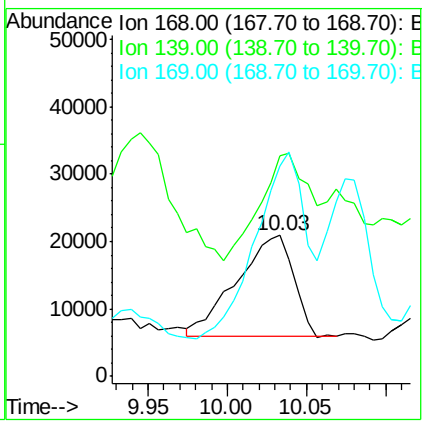


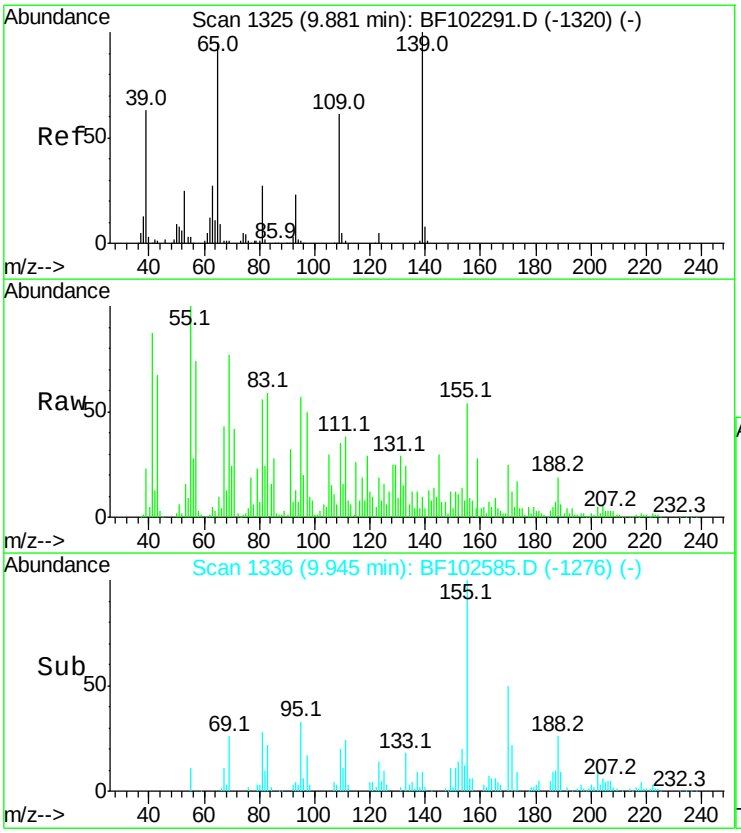
#54
Dibenzofuran
Concen: 6.033 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.07 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 37177

Ion	Ratio	Lower	Upper
168	100		
139	156.7	30.1	45.1#
169	149.1	10.9	16.3#

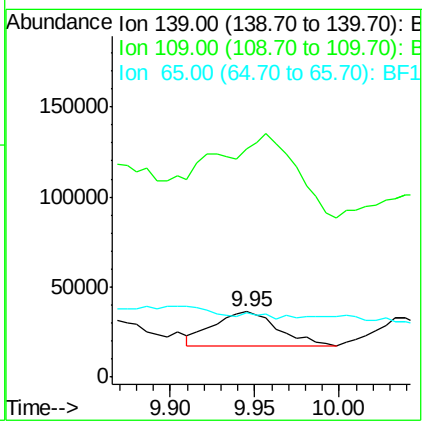


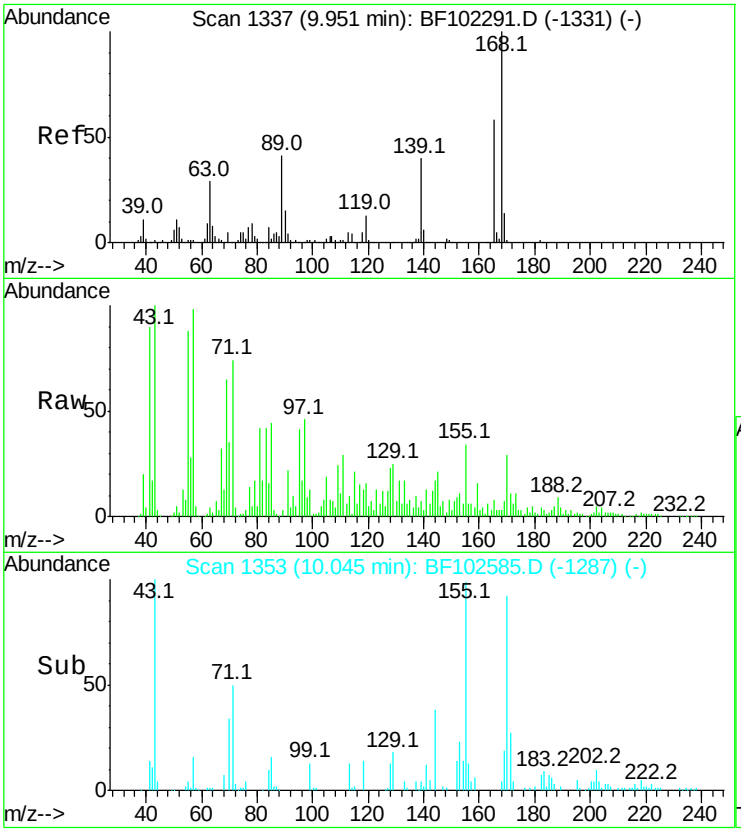


#55
4-Nitrophenol
Concen: 51.117 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:139 Resp: 51214

Ion	Ratio	Lower	Upper
139	100		
109	350.6	48.4	88.4#
65	99.9	72.6	112.6



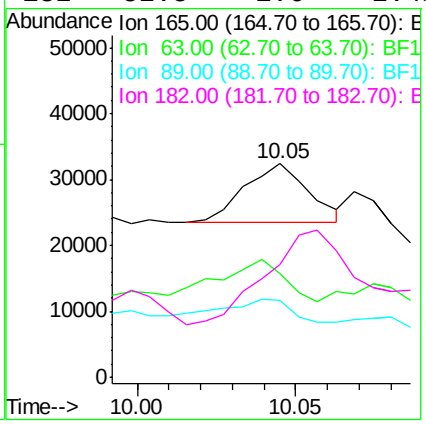


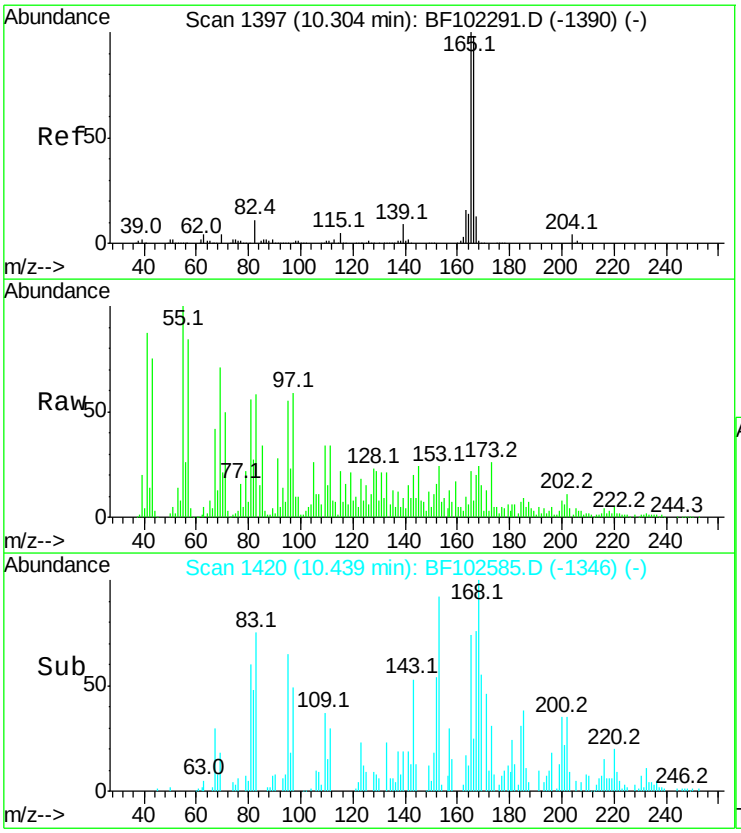
#56
2,4-Dinitrotoluene
Concen: 7.737 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.09 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12208

Ion	Ratio	Lower	Upper
165	100		
63	48.6	36.4	54.6
89	35.9	57.8	86.6#
182	52.5	1.6	2.4#

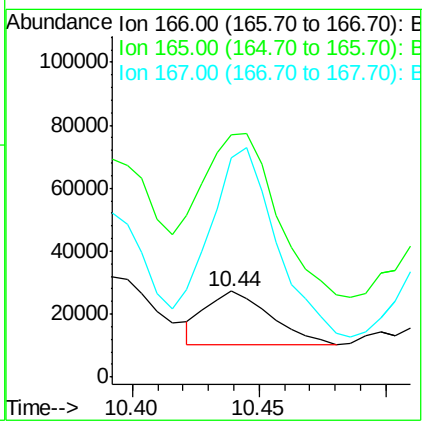


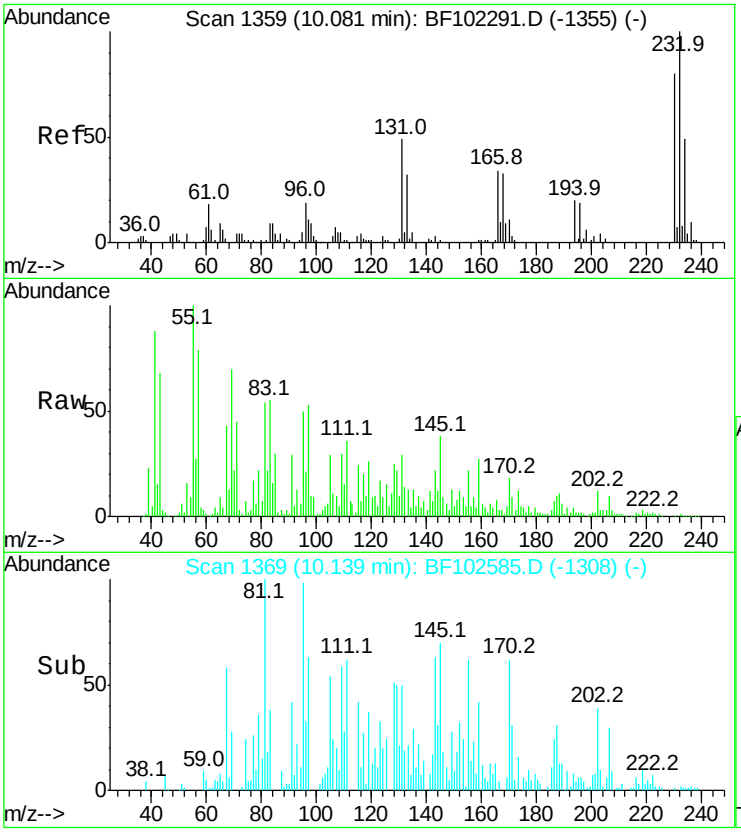


#57
Fluorene
Concen: 6.084 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.14 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:166 Resp: 29708

Ion	Ratio	Lower	Upper
166	100		
165	281.5	79.8	119.8#
167	254.5	10.6	16.0#



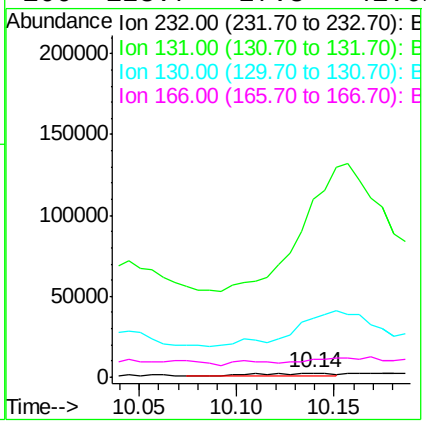


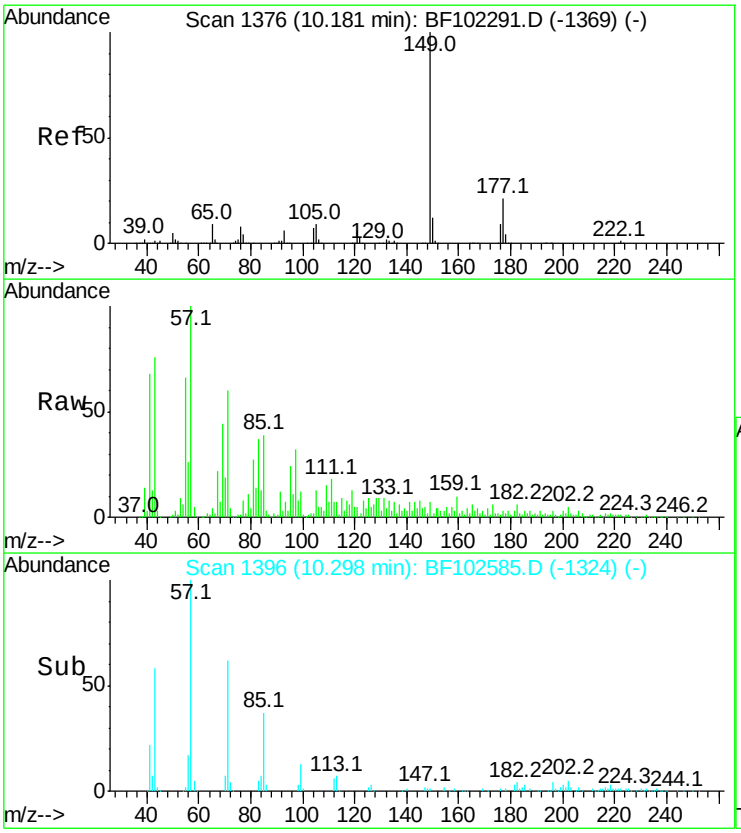
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.804 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 4434

Ion	Ratio	Lower	Upper
232	100		
131	5217.9	43.8	65.8#
130	1148.4	2.1	3.1#
166	123.7	27.8	41.6#

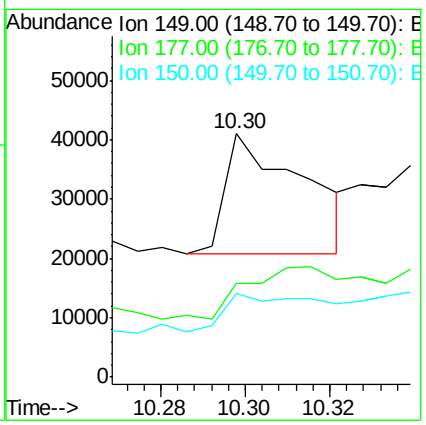


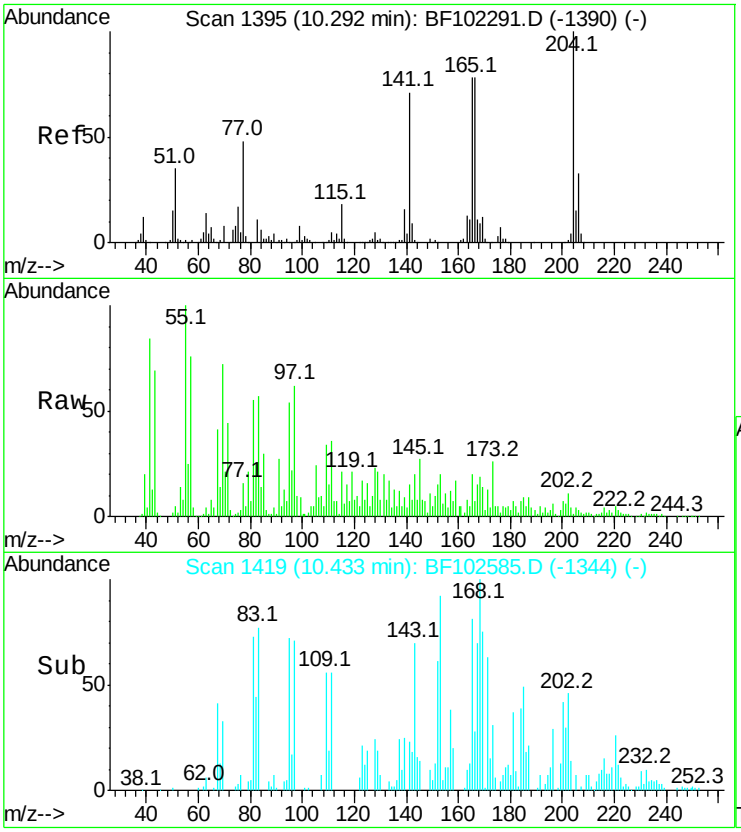


#59
Diethylphthalate
Concen: 4.450 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.12 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:149 Resp: 25735

Ion	Ratio	Lower	Upper
149	100		
177	38.8	16.1	24.1#
150	34.2	10.1	15.1#



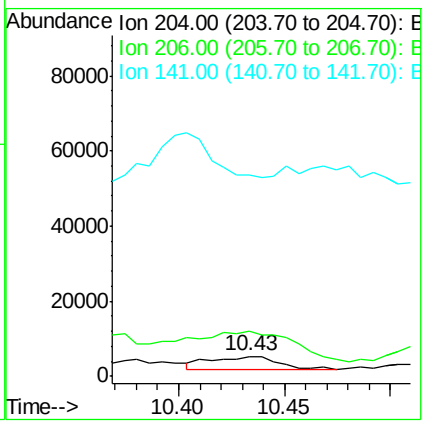


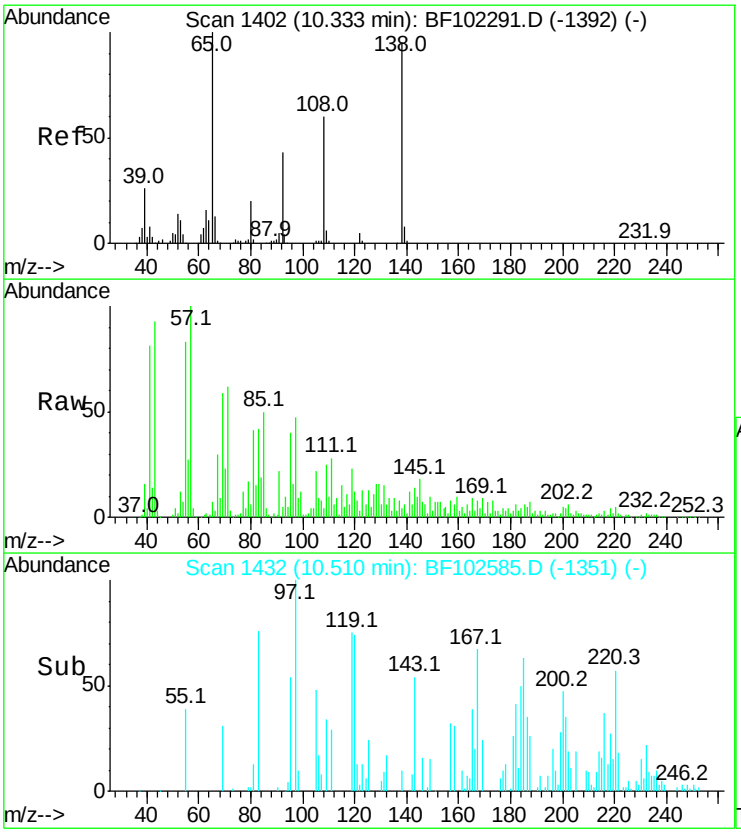
#60
4-Chlorophenyl-phenylether
Concen: 3.492 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.14 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 7393

Ion	Ratio	Lower	Upper
204	100		
206	221.5	26.5	39.7#
141	996.3	54.6	81.8#

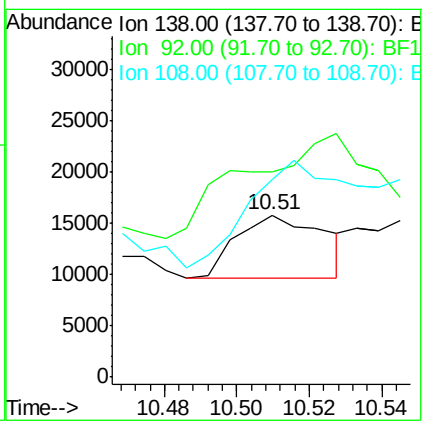


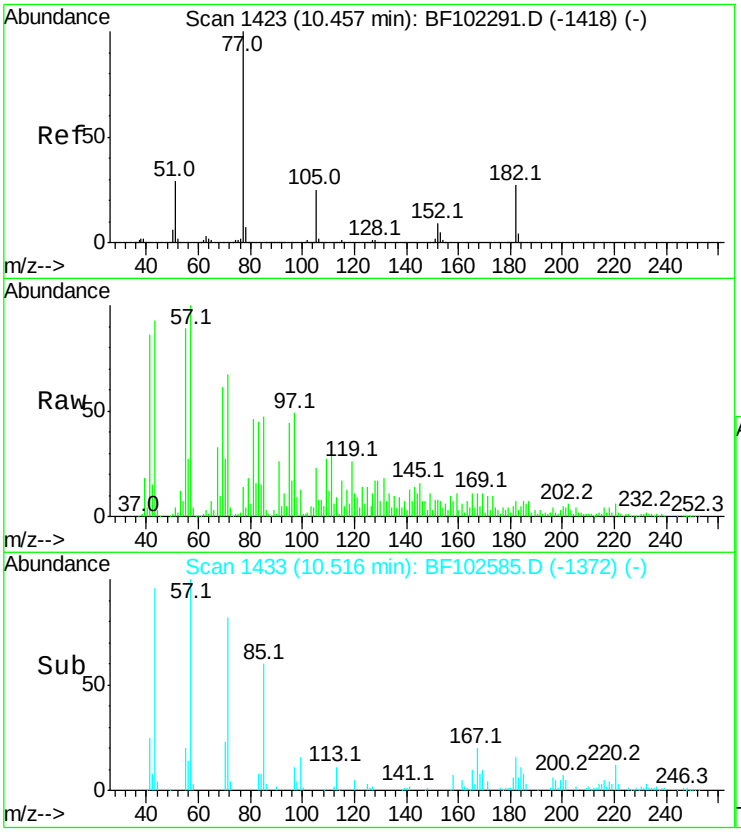


#61
4-Nitroaniline
Concen: 6.779 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.18 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:138 Resp: 10267

Ion	Ratio	Lower	Upper
138	100		
92	127.1	30.2	70.2#
108	122.0	52.5	92.5#



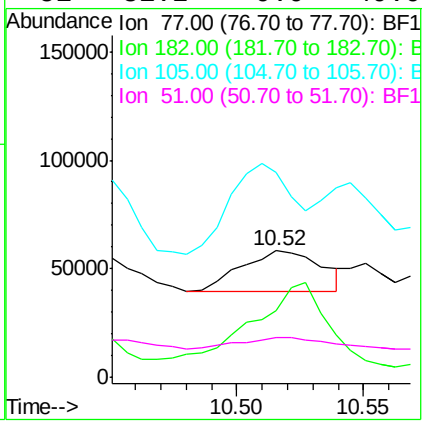


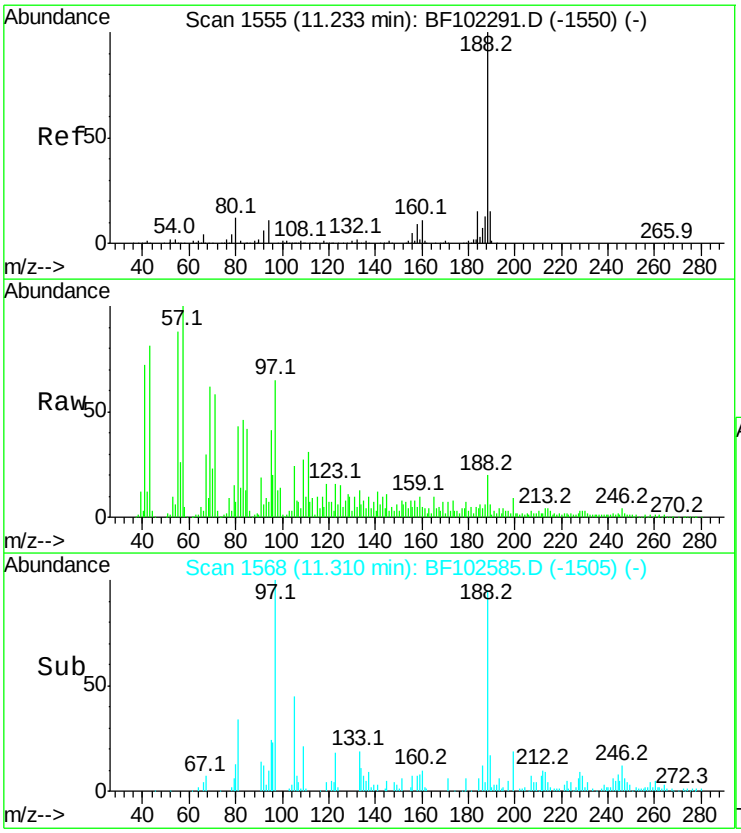
#62
Azobenzene
Concen: 7.600 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 40236

Ion	Ratio	Lower	Upper
77	100		
182	53.0	1.7	41.7#
105	162.7	3.0	43.0#
51	31.2	9.9	49.9

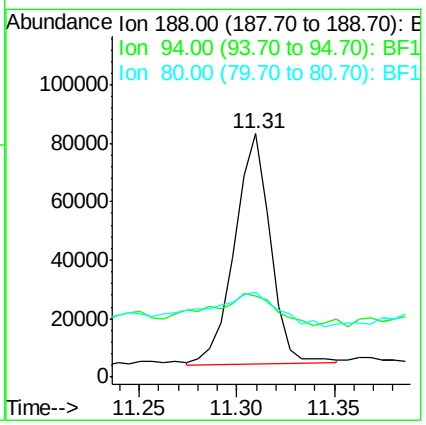


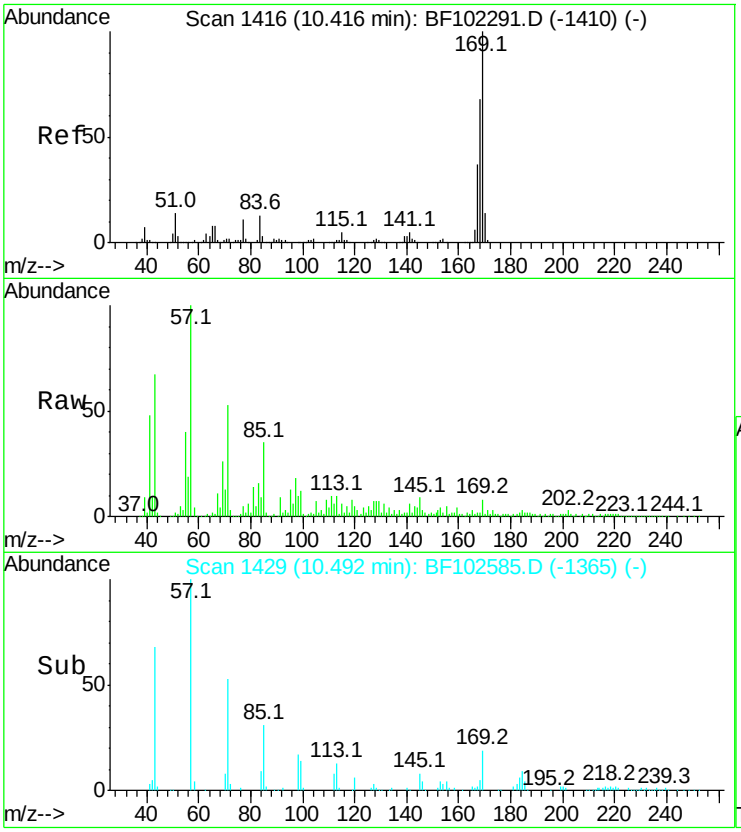


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.07 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:188 Resp: 99946

Ion	Ratio	Lower	Upper
188	100		
94	33.3	8.5	12.7#
80	34.9	9.2	13.8#



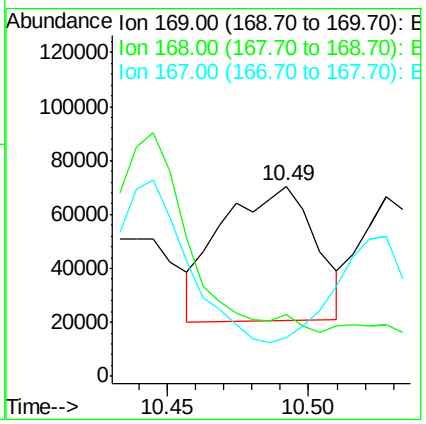


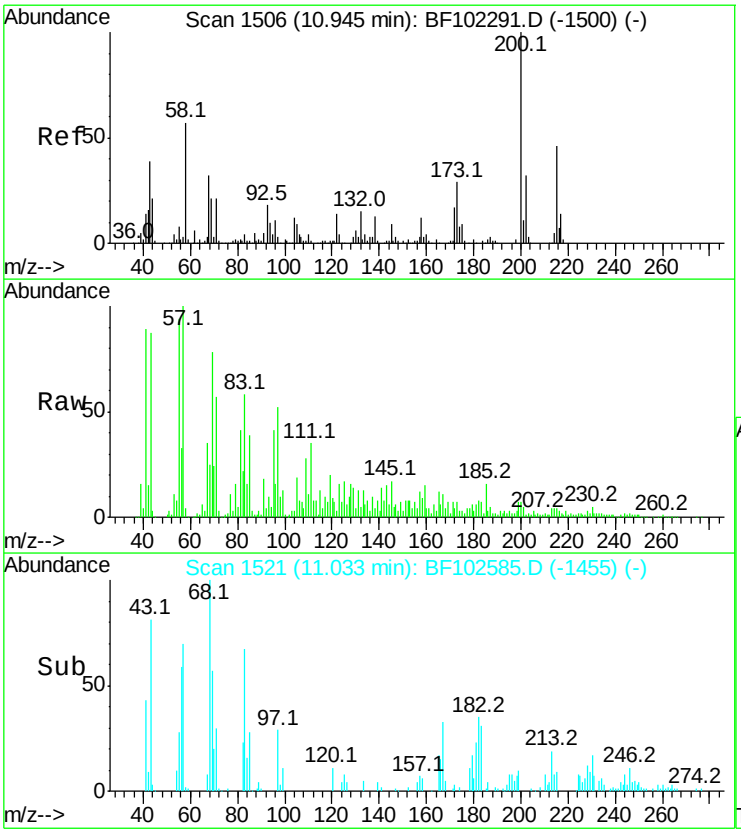
#65
n-Nitrosodiphenylamine
Concen: 31.275 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.08 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 114731

Ion	Ratio	Lower	Upper
169	100		
168	32.3	54.4	81.6#
167	20.2	29.8	44.6#

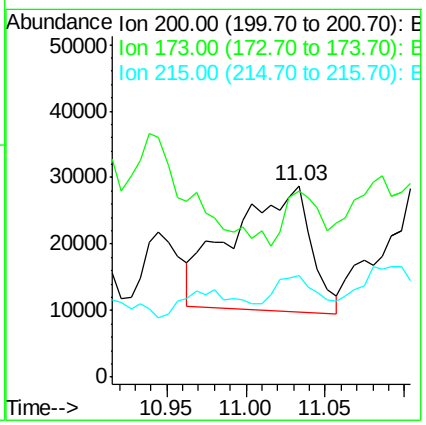


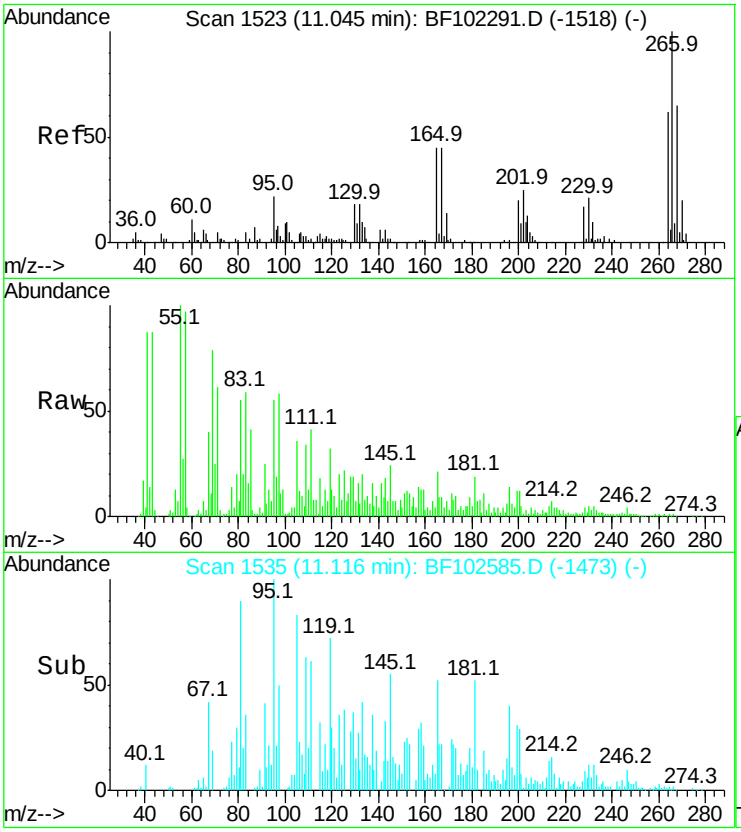


#68
Atrazine
Concen: 59.373 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.09 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:200 Resp: 64328

Ion	Ratio	Lower	Upper
200	100		
173	97.1	8.6	48.6#
215	53.0	25.1	65.1



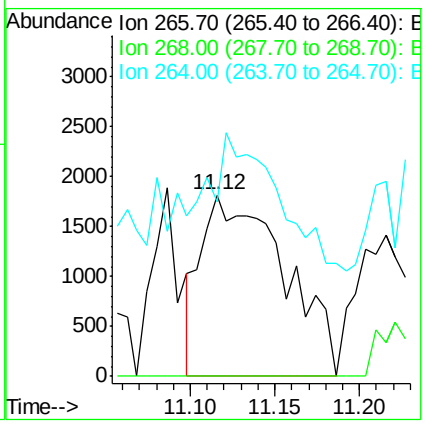


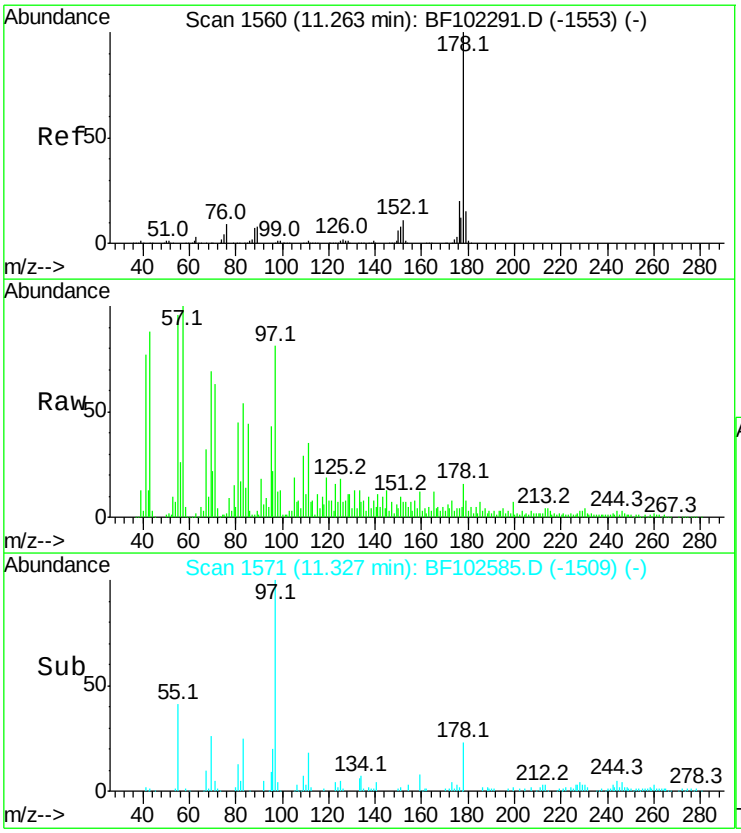
#69
Pentachlorophenol
Concen: 9.807 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 6199

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	96.3	49.5	74.3#

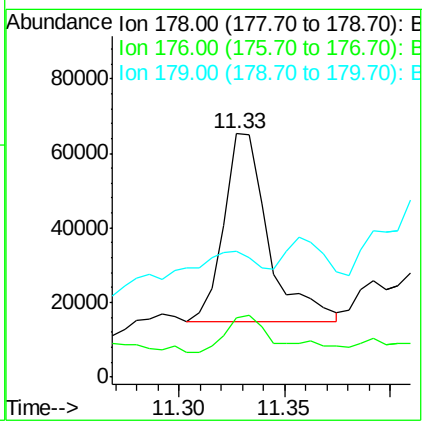


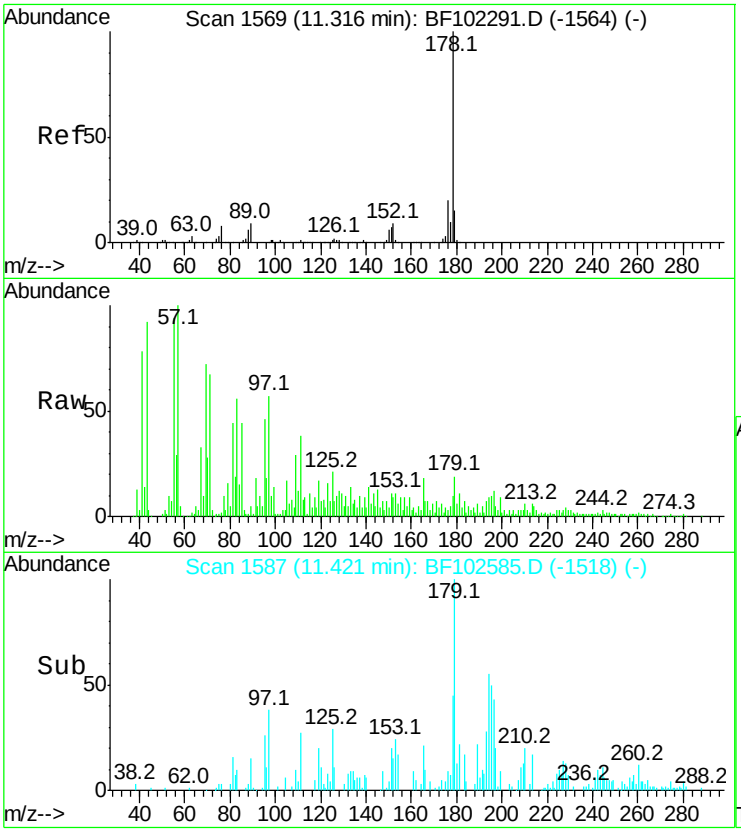


#70
Phenanthrene
Concen: 12.554 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.06 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:178 Resp: 73117

Ion	Ratio	Lower	Upper
178	100		
176	24.6	15.8	23.8#
179	51.7	13.0	19.6#



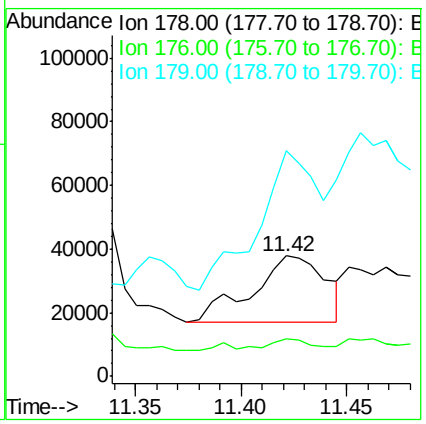


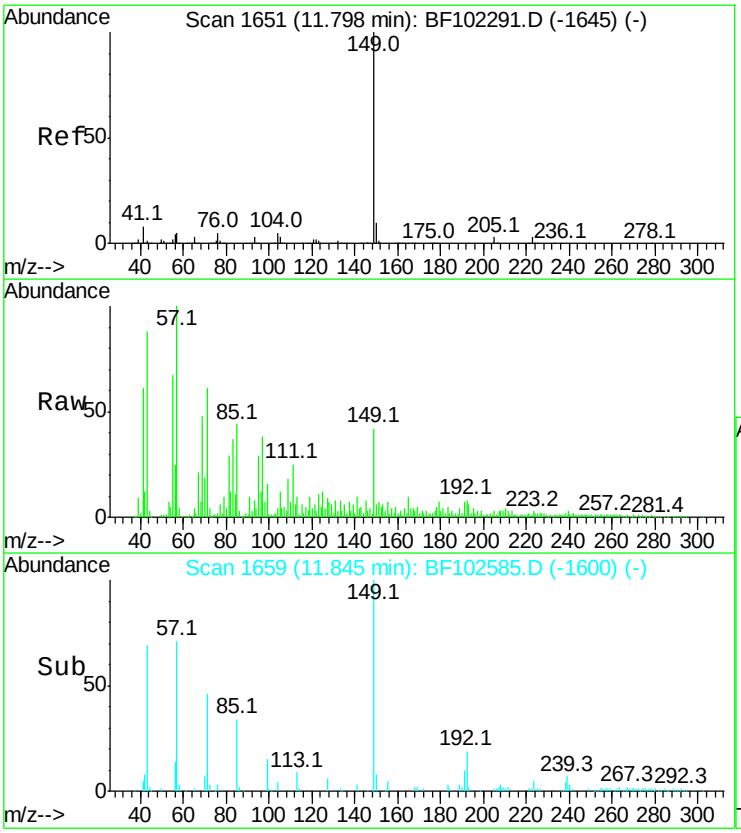
#71
Anthracene
Concen: 8.342 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.11 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 49589

Ion	Ratio	Lower	Upper
178	100		
176	31.7	15.4	23.2#
179	187.5	12.6	19.0#

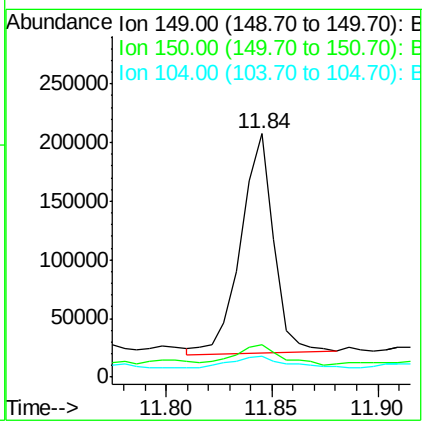


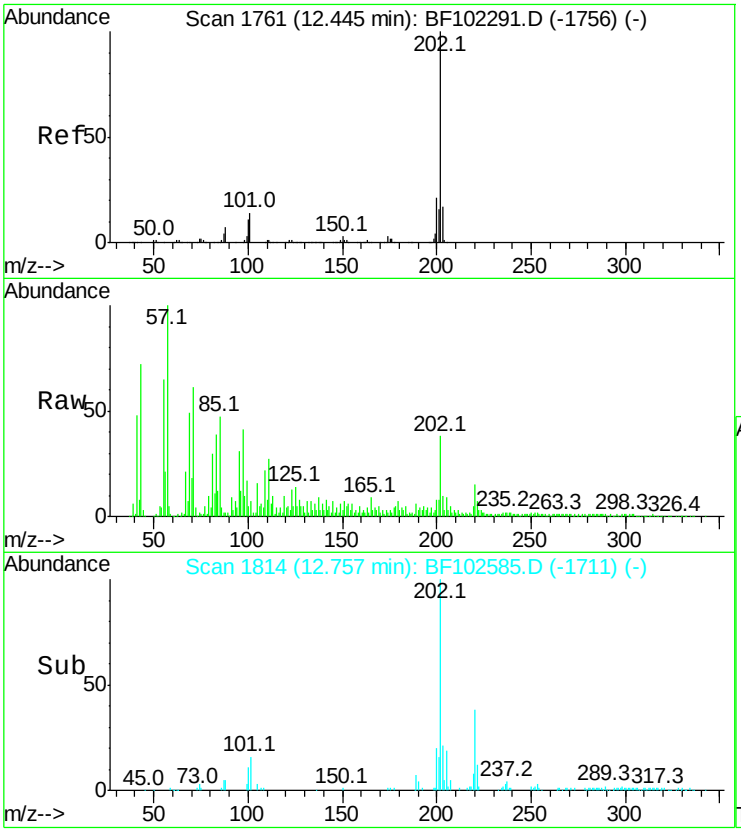


#73
Di-n-butylphthalate
Concen: 27.983 ng
RT: 11.84 min Scan# 1659
Delta R.T. 0.05 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:149 Resp: 202854

Ion	Ratio	Lower	Upper
149	100		
150	13.3	7.8	11.6#
104	8.7	3.8	5.8#



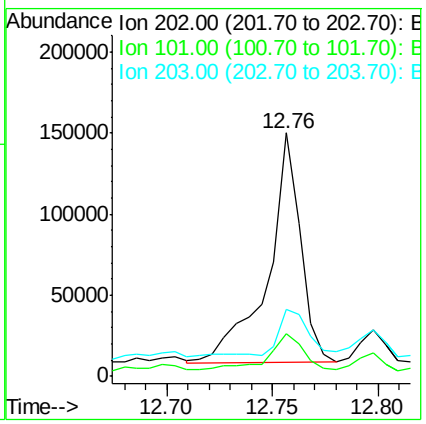


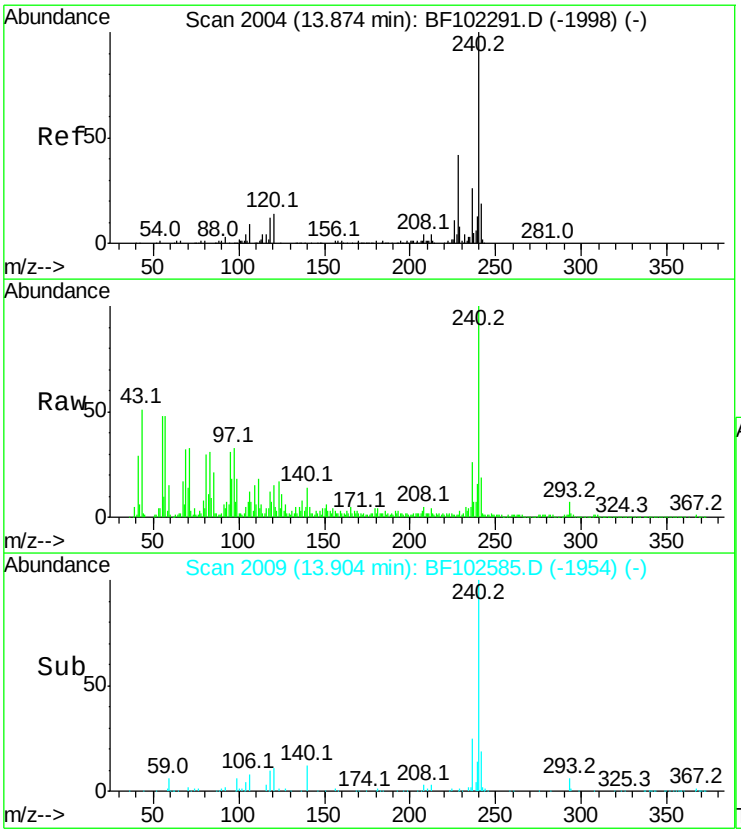
#74
Fluoranthene
Concen: 25.679 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.31 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 152511

Ion	Ratio	Lower	Upper
202	100		
101	17.6	0.0	34.1
203	27.7	0.0	38.1

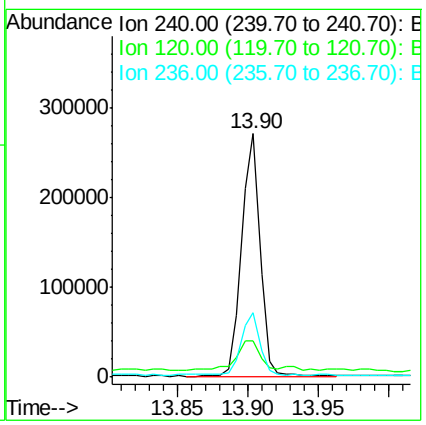


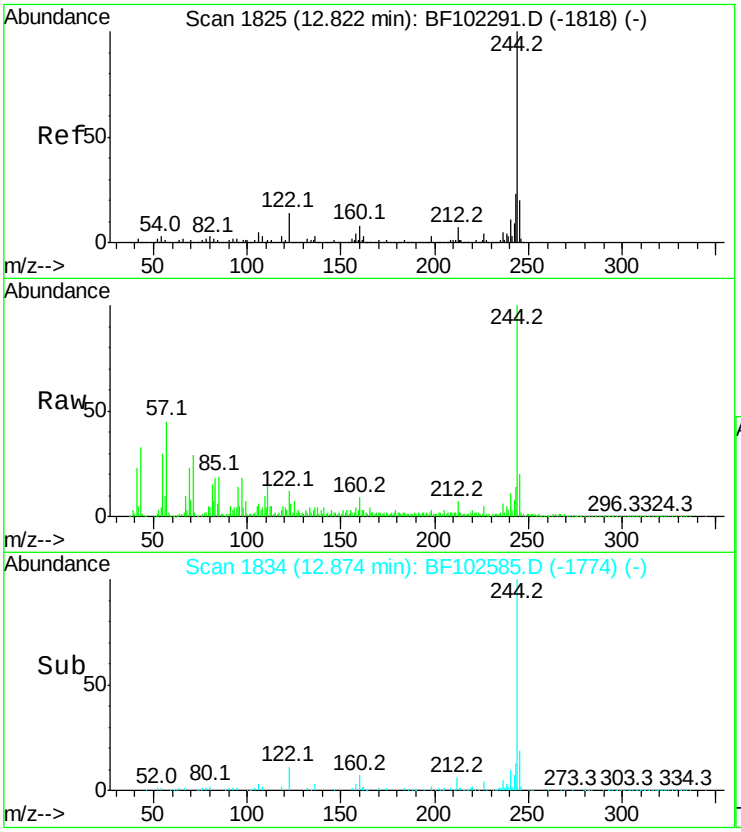


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.02 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:240 Resp: 247444

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	26.2	20.7	31.1



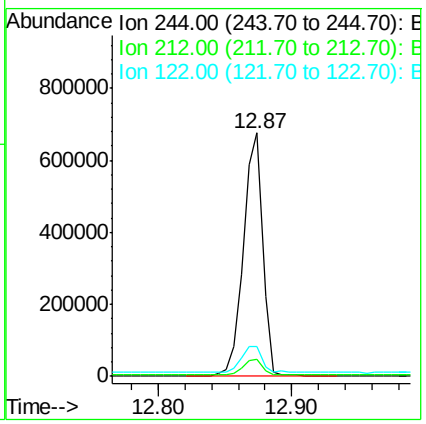


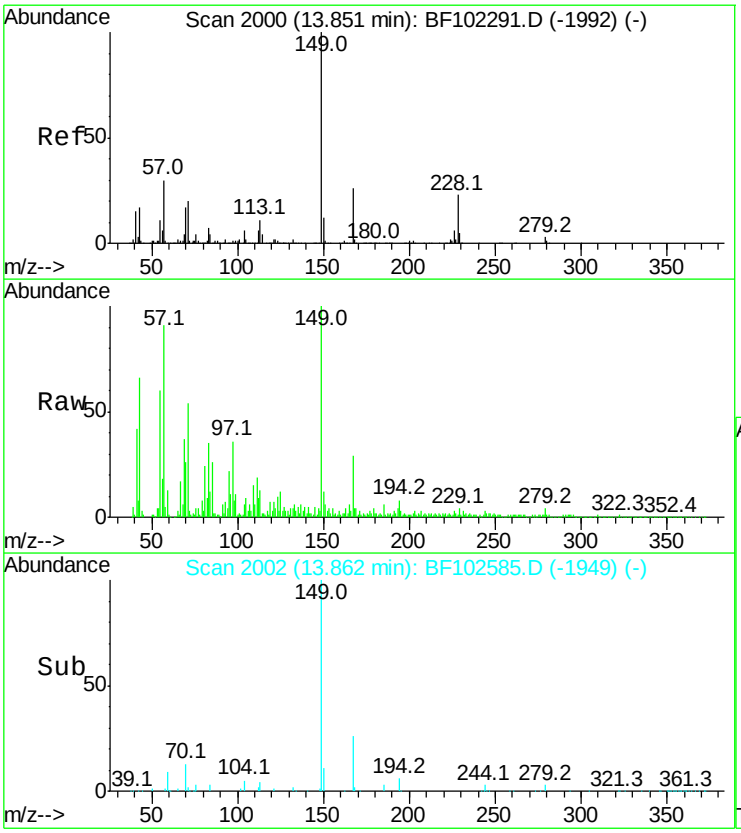
#78
Terphenyl-d14
Concen: 60.677 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.05 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 666008

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.5	11.0	16.4

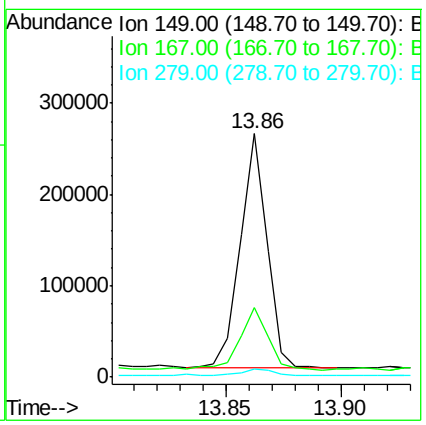


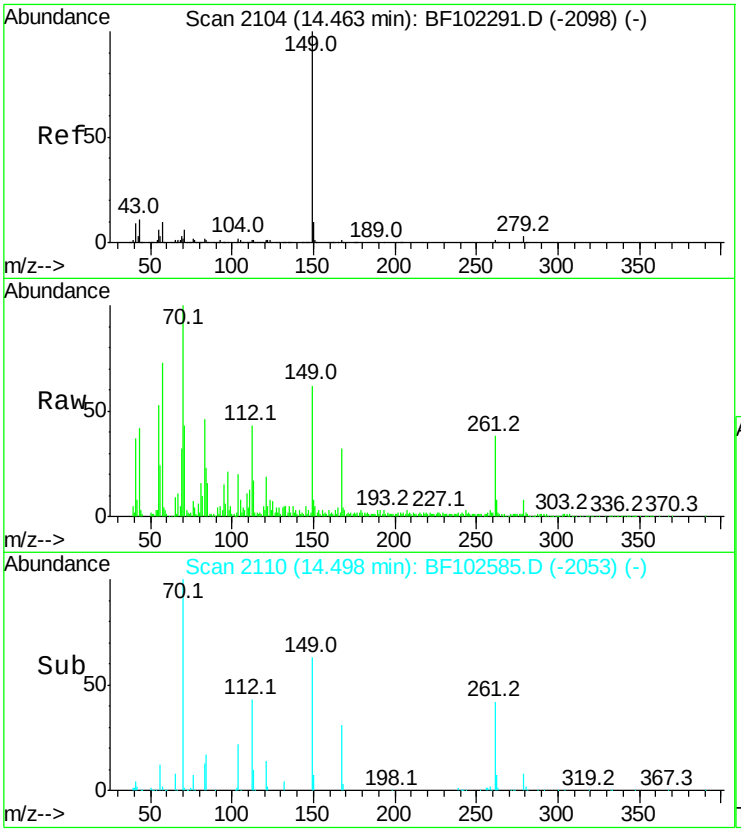


#83
Bis(2-ethylhexyl)phthalate
Concen: 16.317 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:149 Resp: 208770

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.3	31.9
279	3.6	3.0	4.4



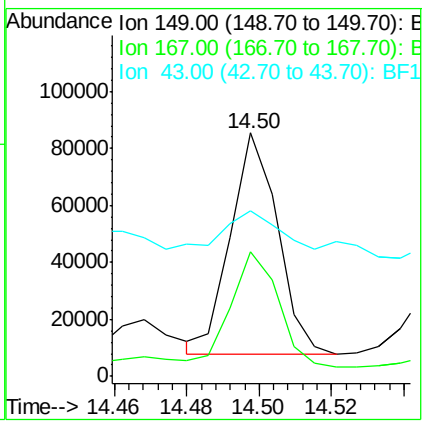


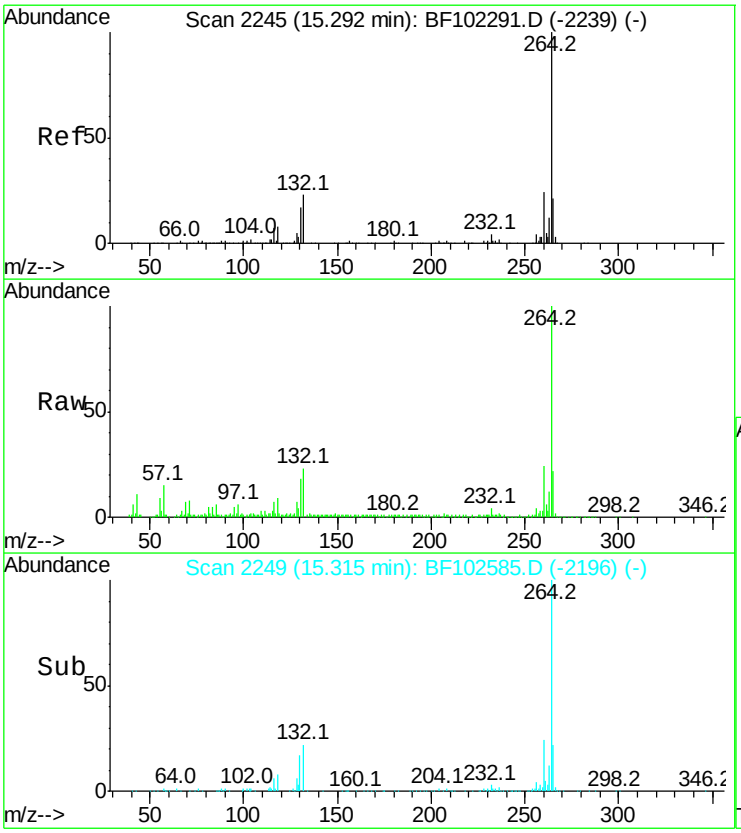
#84
Di-n-octyl phthalate
Concen: 3.347 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.04 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 69647

Ion	Ratio	Lower	Upper
149	100		
167	52.7	1.2	1.8#
43	37.5	8.4	12.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF102585.D
Acq: 29 Jan 2018 6:24

Tgt Ion:264 Resp: 211686

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3