Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-C

Quant Time: Feb 28 02:03:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	175096	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	623380	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	254922	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	508509	20.00	ng	0.00
76) Chrysene-d12	13.87	240	508307	20.00	ng	0.00
87) Perylene-d12	15.27	264	371777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	243955	21.67	ng	-0.01
7) Phenol-d6	6.36	99	300966	21.29	ng	-0.01
23) Nitrobenzene-d5	7.29	82	153586	14.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	57277	21.16	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	258990	5.03	ng	0.00
79) Terphenyl-d14	12.83	244	292126	11.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	1624	0.288	ng	# 31
4) n-Nitrosodimethylamine	3.05	42	112	0.017	ng	# 1
6) Aniline	6.37	93	118	0.006	ng	# 1
9) Benzaldehyde	6.30	77	282	0.028	ng	# 1
10) Phenol	6.37	94	5245	0.318	ng	84
11) bis(2-Chloroethyl)ether	6.50	93	445	0.035	ng	# 1
15) Benzyl Alcohol	6.89	79	3129	0.290	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	6.80	45	110	0.005	ng	# 1
18) Hexachloroethane	7.24	117	147	0.030	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	1144	0.128	ng	# 82
22) Acetophenone	7.14	105	4181	0.287	ng	# 47
24) Nitrobenzene	7.32	77	139	0.012	ng	# 38
25) Isophorone	7.29	82	153015	6.818	ng	# 66
27) 2,4-Dimethylphenol	7.70	122	163	0.018	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	134	0.010	ng	# 1
29) 2,4-Dichlorophenol	7.99	162	379	0.044	ng	# 1
31) Naphthalene	8.04	128	4843	0.156	ng	# 96
32) Benzoic acid	7.70	122	163	0.026	ng	# 75
33) 4-Chloroaniline	8.07	127	261	0.020	ng	# 1
35) Caprolactam	8.46	113	1115	0.364	ng	# 32
36) 4-Chloro-3-methylphenol	8.57	107	110	0.011	ng	# 20
37) 2-Methylnaphthalene	8.73	142	5442	0.272	ng	99
38) 1-Methylnaphthalene	8.83	142	3976	0.205	ng	# 99
46) 1,1'-Biphenyl	9.19	154	1826	0.088	ng	98
48) 2-Nitroaniline	9.35	65	617	0.125	ng	# 7
49) Acenaphthylene	9.63	152	5456	0.198	ng	# 93
50) Dimethylphthalate	9.49	163	13668	0.727	ng	# 97
51) 2,6-Dinitrotoluene	9.77	165	33146	8.468	ng	# 18
52) Acenaphthene	9.80	154	1184	0.073	ng	# 81
55) Dibenzofuran	9.97	168	1622	0.069	ng	# 76
56) 4-Nitrophenol	9.97	139	643	0.166	ng	# 40
57) 2,4-Dinitrotoluene	9.77	165	33146	6.812	ng	# 18
58) Fluorene	10.31	166	3316	0.199	ng	# 90
60) Diethylphthalate	10.19	149	859	0.043	ng	# 54

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-C

Quant Time: Feb 28 02:03:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Chlorophenyl-phenylether	10.05	204	106	0.014	ng	#	26
63) Azobenzene	10.46	77	1010	0.050	ng	#	1
66) n-Nitrosodiphenylamine	10.43	169	777	0.048	ng	#	30
67) 4-Bromophenyl-phenylether	10.55	248	3430	0.640	ng	#	1
71) Phenanthrene	11.27	178	27992	1.106	ng		99
72) Anthracene	11.32	178	9834	0.371	ng		98
73) Carbazole	11.47	167	2514	0.097	ng		96
74) Di-n-butylphthalate	11.82	149	1719	0.055	ng	#	78
75) Fluoranthene	12.45	202	86383	3.187	ng		98
77) Benzidine	12.56	184	152	0.006	ng	#	1
78) Pyrene	12.67	202	83952	1.959	ng		98
80) Butylbenzylphthalate	13.29	149	581	0.031	ng	#	34
81) Benzo(a)anthracene	13.86	228	57124	1.621	ng		96
82) 3,3'-Dichlorobenzidine	13.81	252	719	0.054	ng	#	14
83) Chrysene	13.89	228	48154	1.395	ng		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	2704	0.122	ng	#	60
85) Di-n-octyl phthalate	14.49	149	559	0.015	ng	#	74
86) Indeno(1,2,3-cd)pyrene	16.62	276	22772	0.774	ng		92
88) Benzo(b)fluoranthene	14.87	252	83475	3.471	ng	#	93
89) Benzo(k)fluoranthene	14.87	252	83475	3.832	ng	#	93
90) Benzo(a)pyrene	15.22	252	40019	1.881	ng	#	91
91) Dibenzo(a,h)anthracene	16.63	278	6256	0.345	ng	#	38
92) Benzo(g,h,i)perylene	17.02	276	22004	1.207	ng	#	90

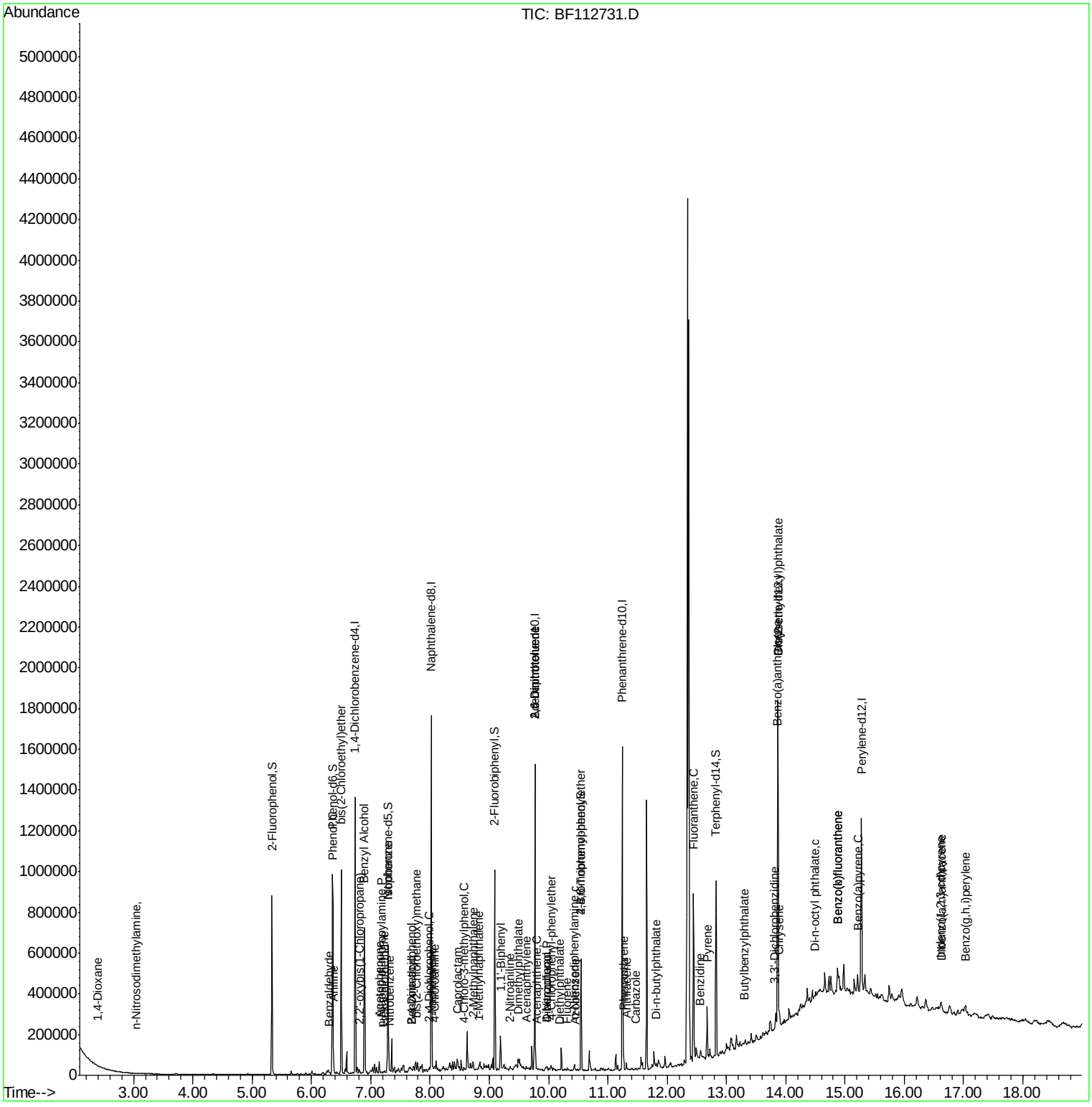
(#) = qualifier out of range (m) = manual integration (+) = signals summed

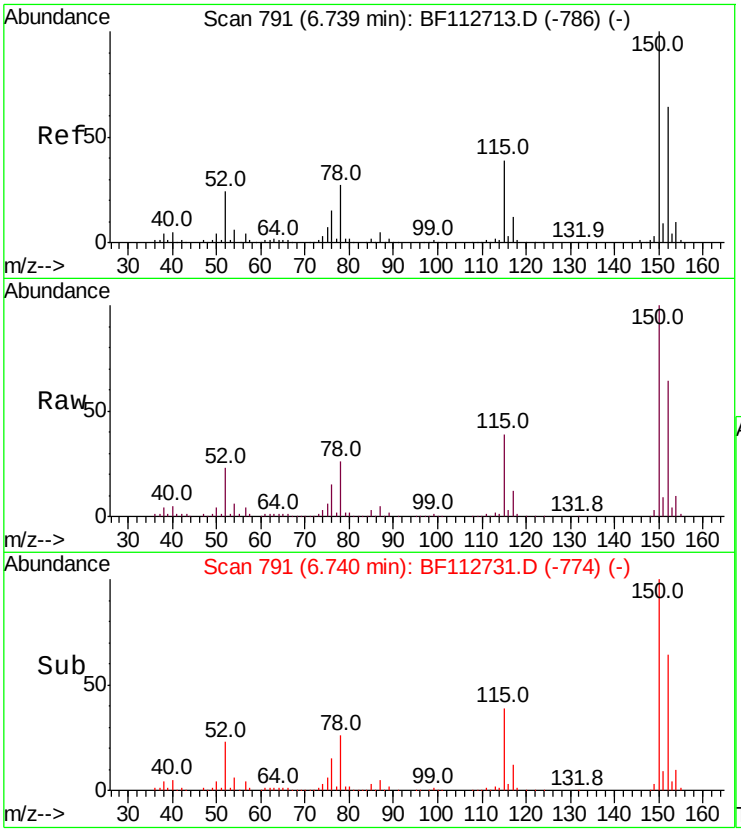
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112731.D
Acq On : 27 Feb 2019 20:54
Operator : JU/SJ
Sample : K1350-15 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Quant Time: Feb 28 02:03:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration



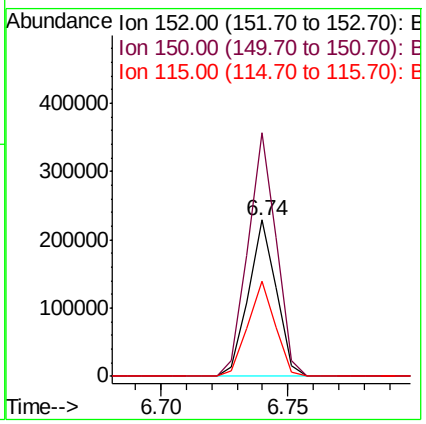


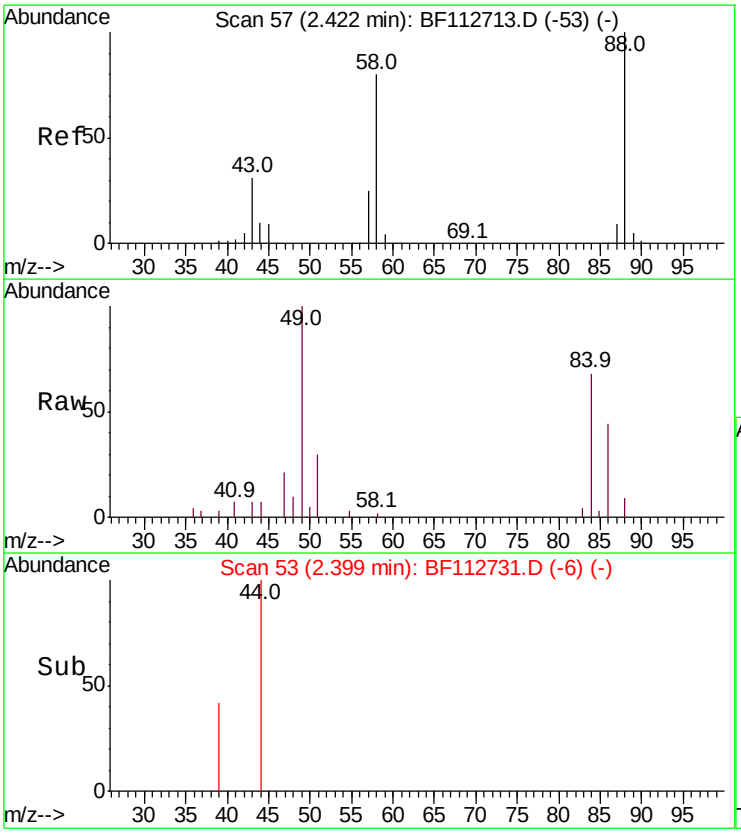
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:152 Resp: 175096

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	60.5	48.2	72.4

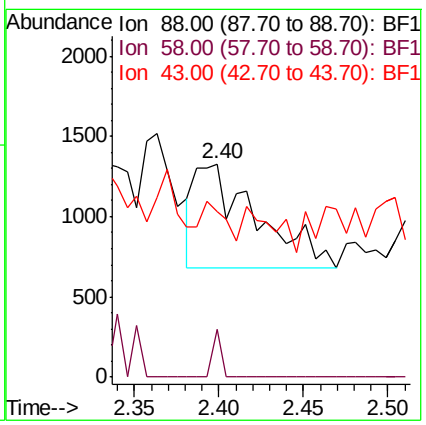


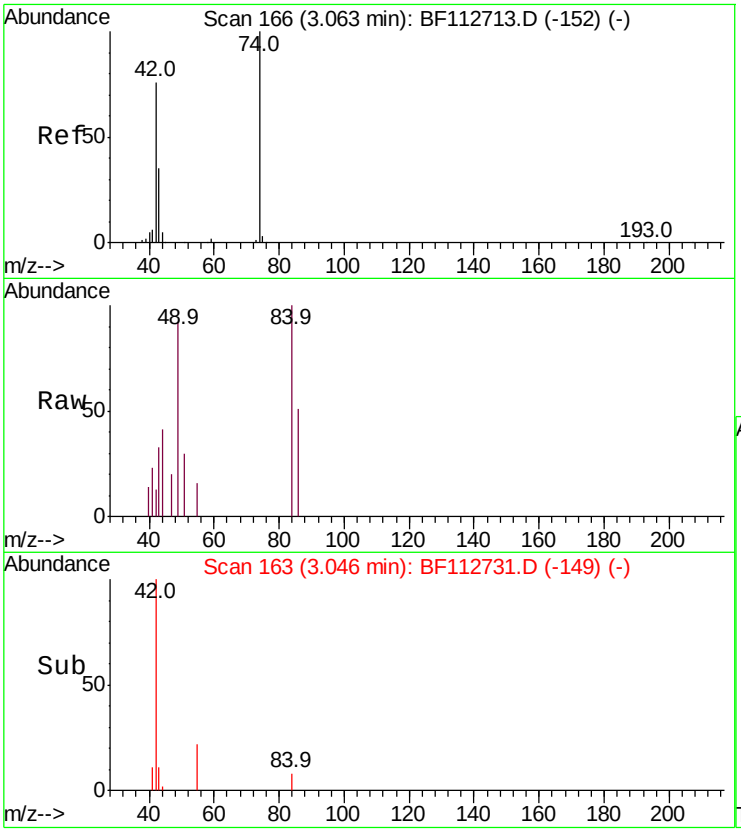


#2
1,4-Dioxane
Concen: 0.288 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 88 Resp: 1624

Ion	Ratio	Lower	Upper
88	100		
58	6.5	63.1	94.7#
43	12.4	24.3	36.5#



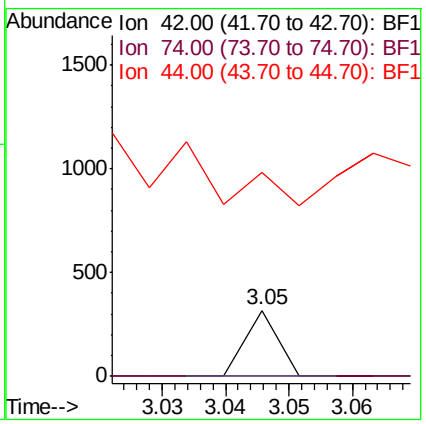


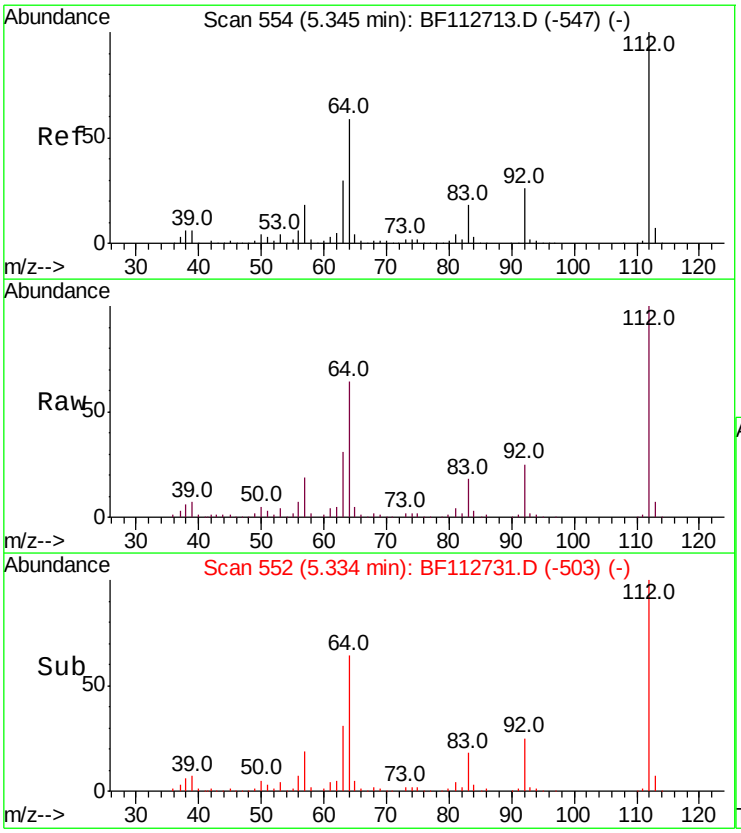
#4
n-Nitrosodimethylamine
Concen: 0.017 ng
RT: 3.05 min Scan# 163
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 42 Resp: 112

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.8	158.8#
44	308.2	6.2	9.2#

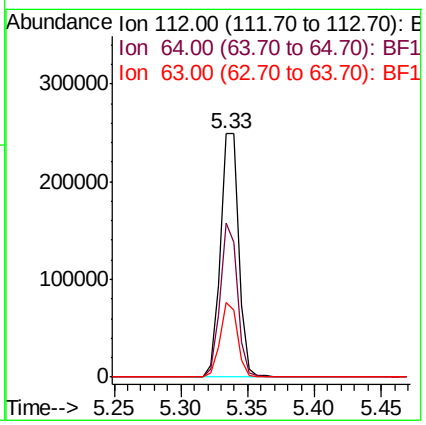


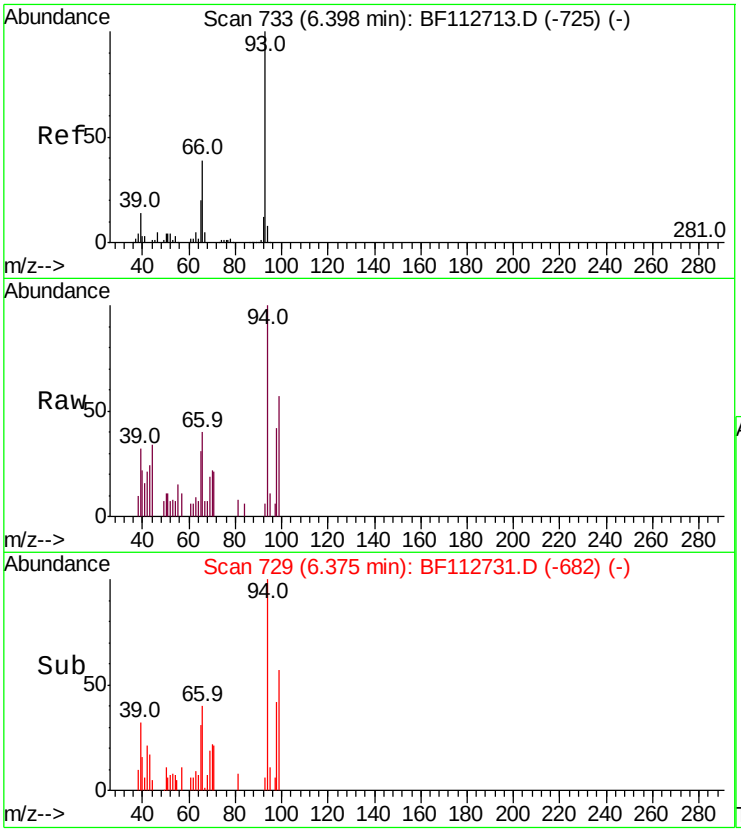


#5
2-Fluorophenol
Concen: 21.673 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:112 Resp: 243955

Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.6	71.4
63	30.9	24.4	36.6



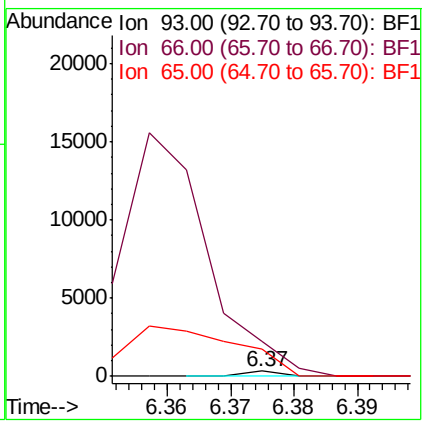


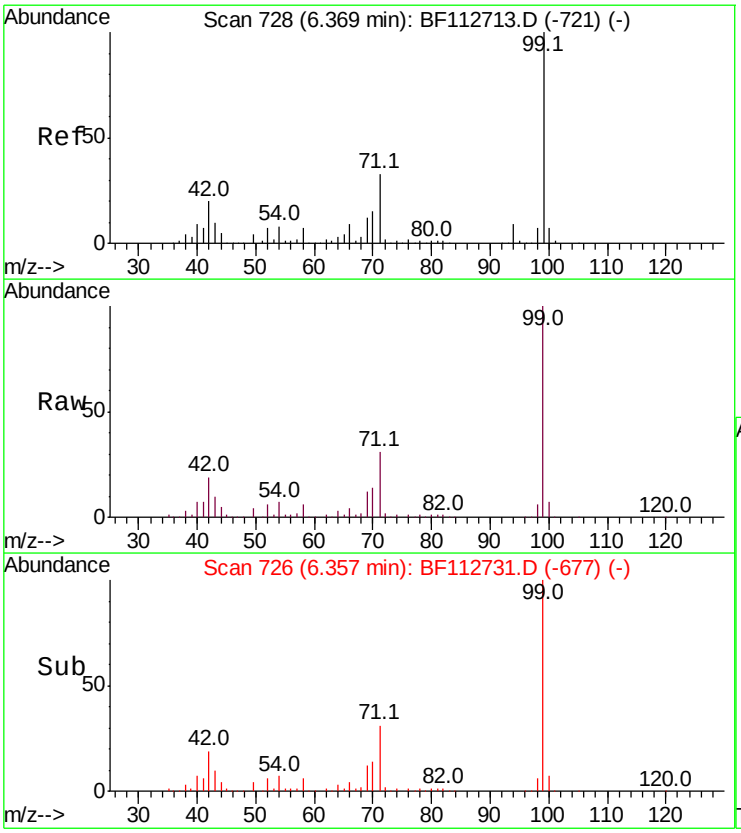
#6
Aniline
Concen: 0.006 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
66	660.1	32.2	48.2#
65	513.8	16.2	24.4#

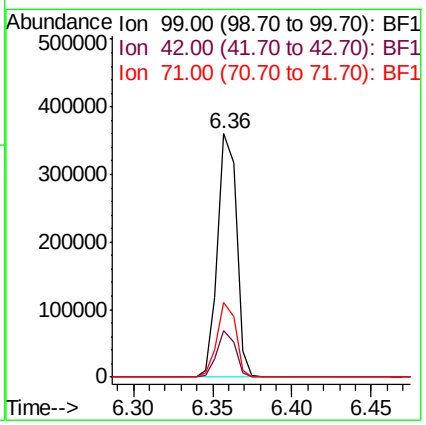


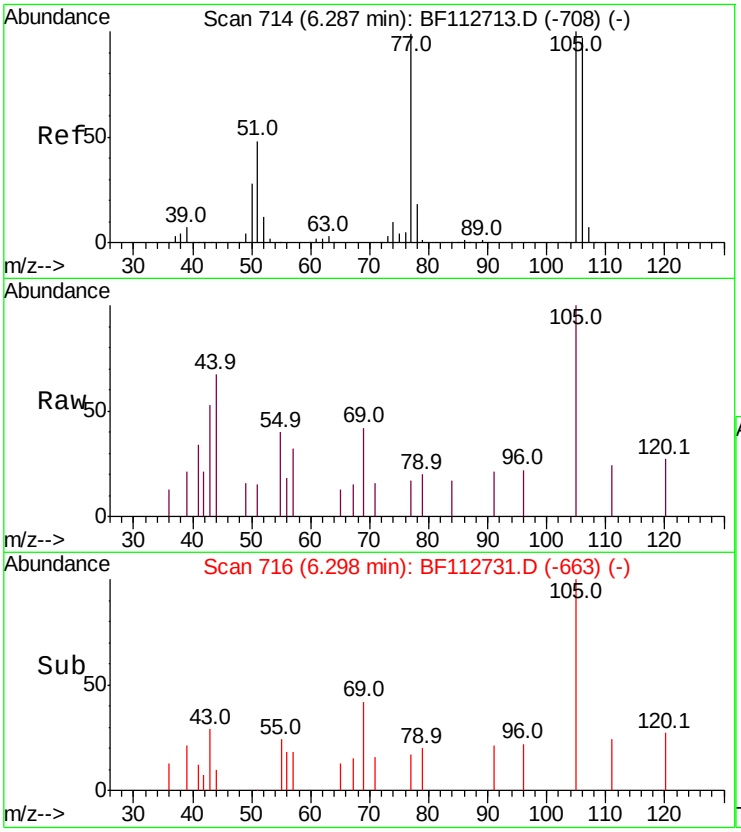


#7
Phenol-d6
Concen: 21.285 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 99 Resp: 300966

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.3	24.5
71	30.9	26.2	39.4



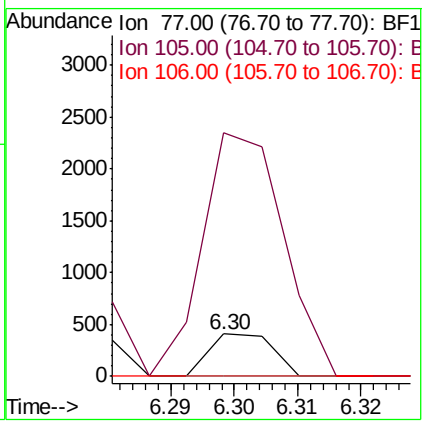


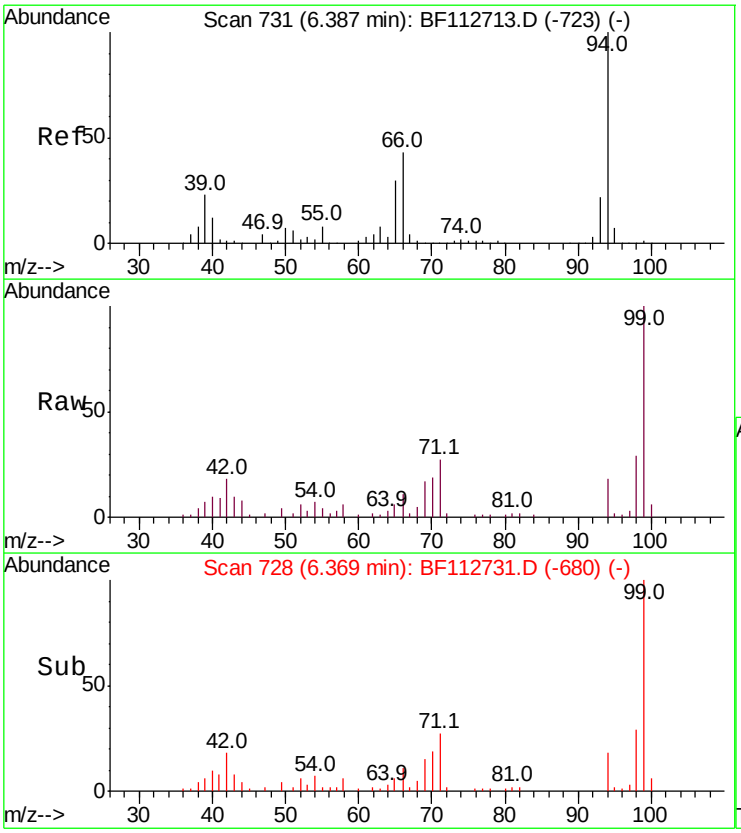
#9
Benzaldehyde
Concen: 0.028 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 77 Resp: 282

Ion	Ratio	Lower	Upper
77	100		
105	575.5	81.4	121.4#
106	0.0	78.3	118.3#

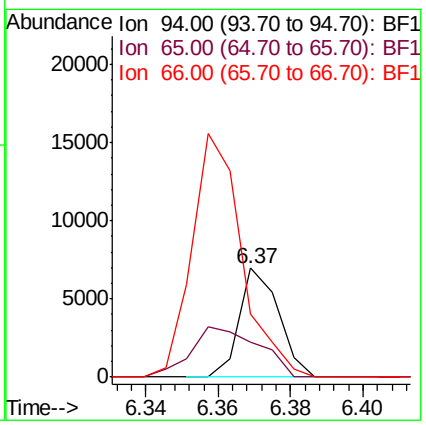


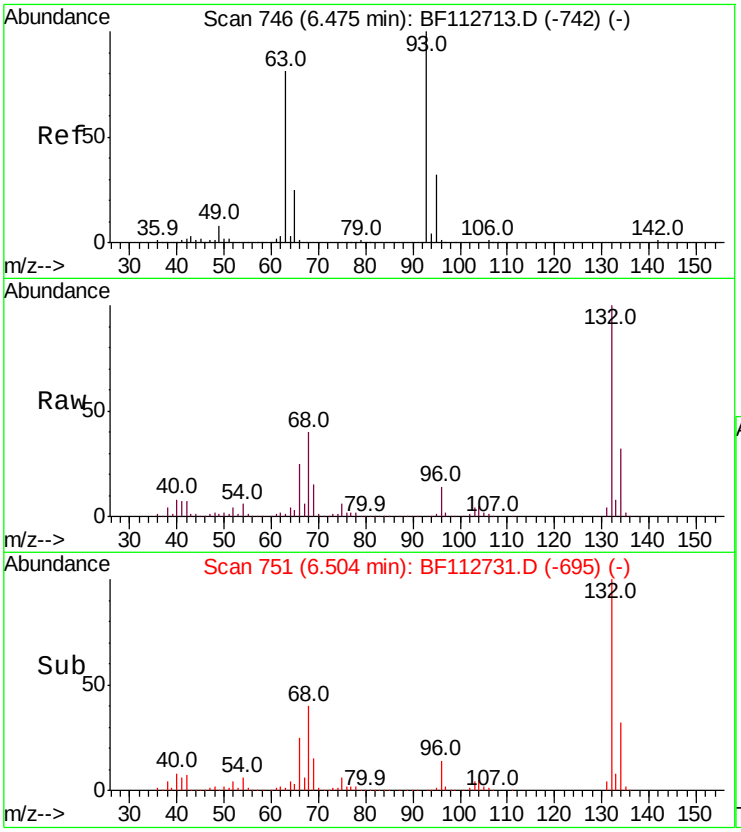


#10
Phenol
Concen: 0.318 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 94 Resp: 5245

Ion	Ratio	Lower	Upper
94	100		
65	32.4	10.5	50.5
66	58.5	22.6	62.6



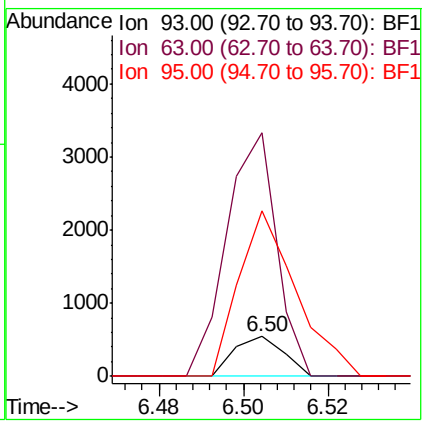


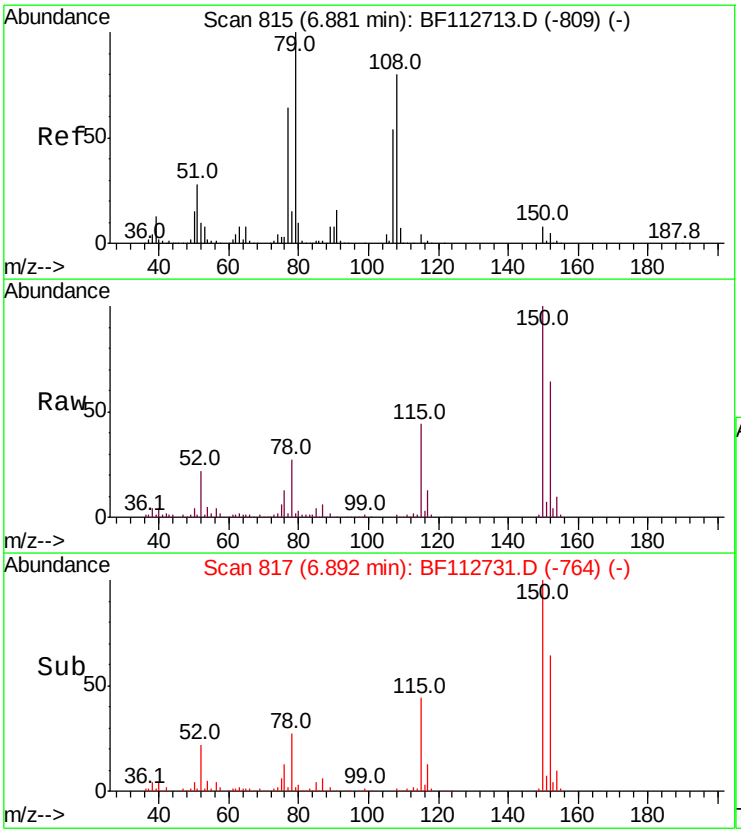
#11
bis(2-Chloroethyl)ether
Concen: 0.035 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 93 Resp: 445

Ion	Ratio	Lower	Upper
93	100		
63	614.4	60.5	100.5#
95	417.2	12.1	52.1#

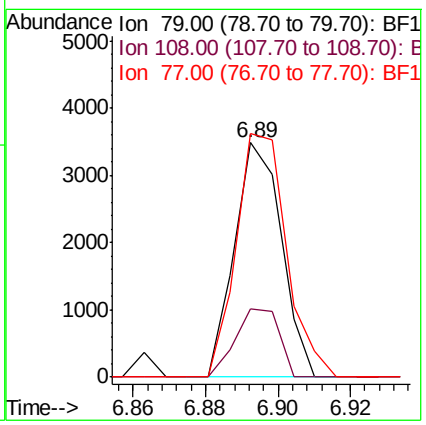


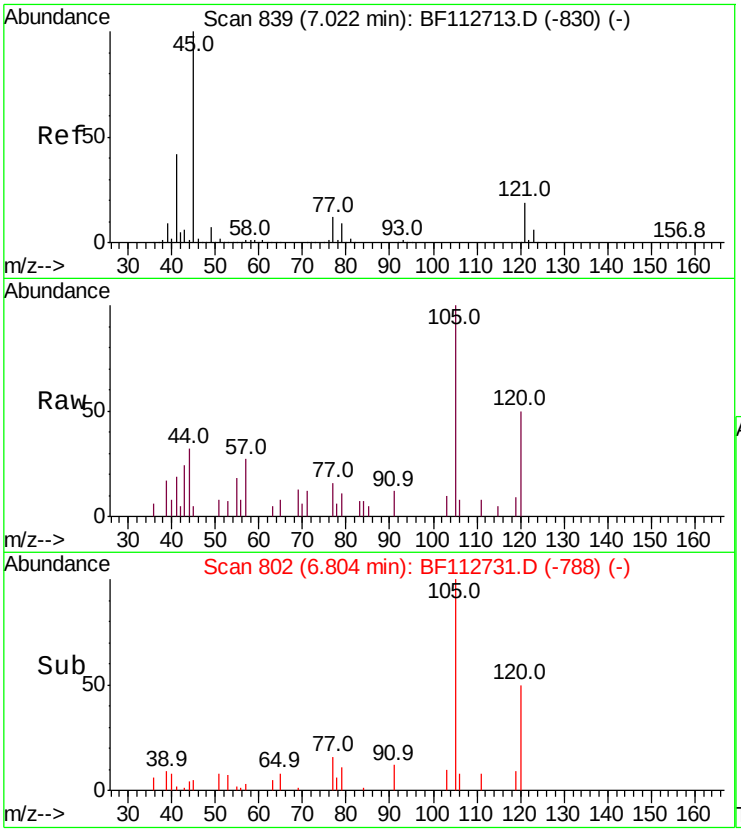


#15
Benzyl Alcohol
Concen: 0.290 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 79 Resp: 3129

Ion	Ratio	Lower	Upper
79	100		
108	28.9	64.2	96.4#
77	104.0	51.1	76.7#



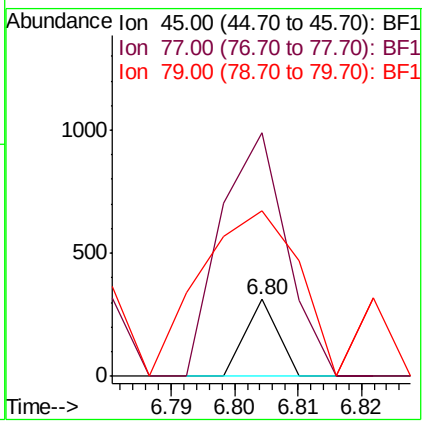


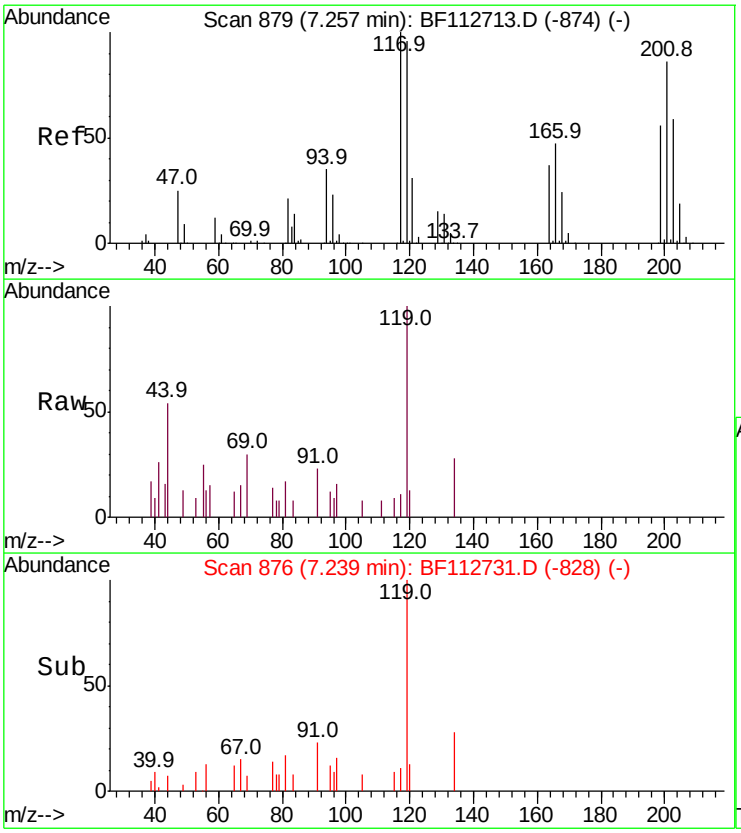
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.22 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 45 Resp: 110

Ion	Ratio	Lower	Upper
45	100		
77	316.0	0.0	32.1#
79	215.0	0.0	29.4#

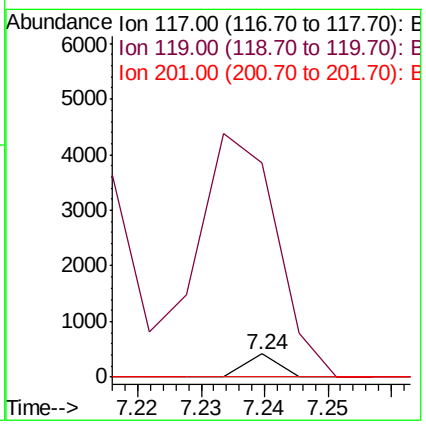


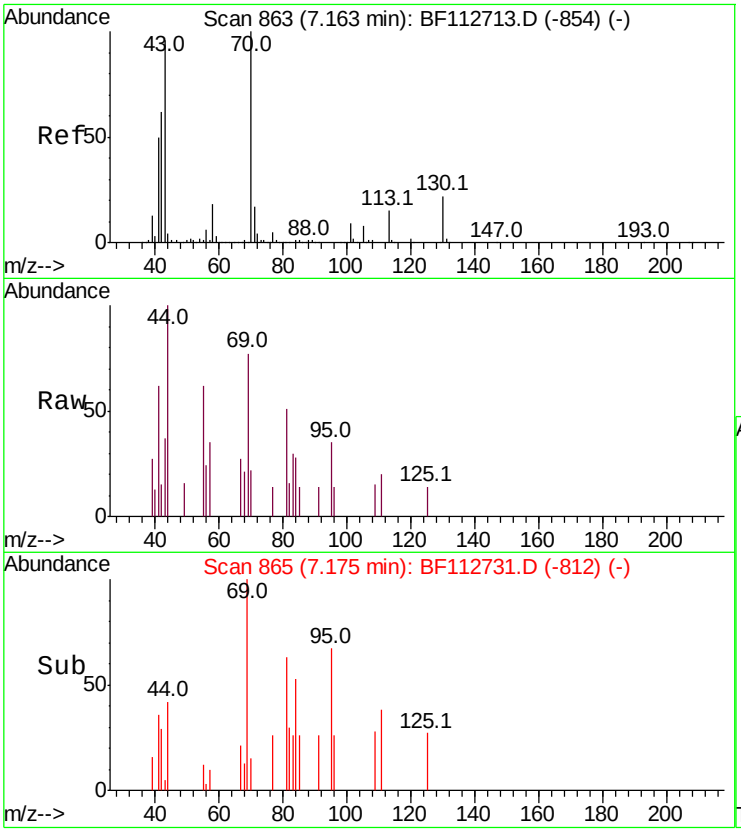


#18
Hexachloroethane
Concen: 0.030 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:117 Resp: 147

Ion	Ratio	Lower	Upper
117	100		
119	921.8	76.6	115.0#
201	0.0	68.9	103.3#



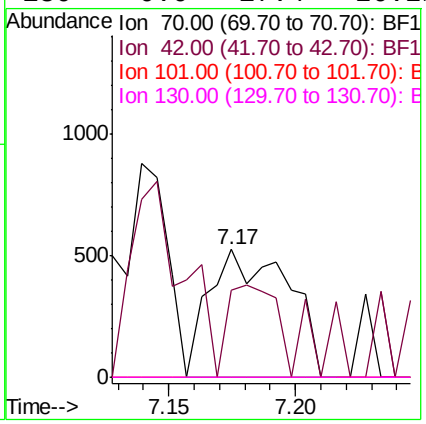


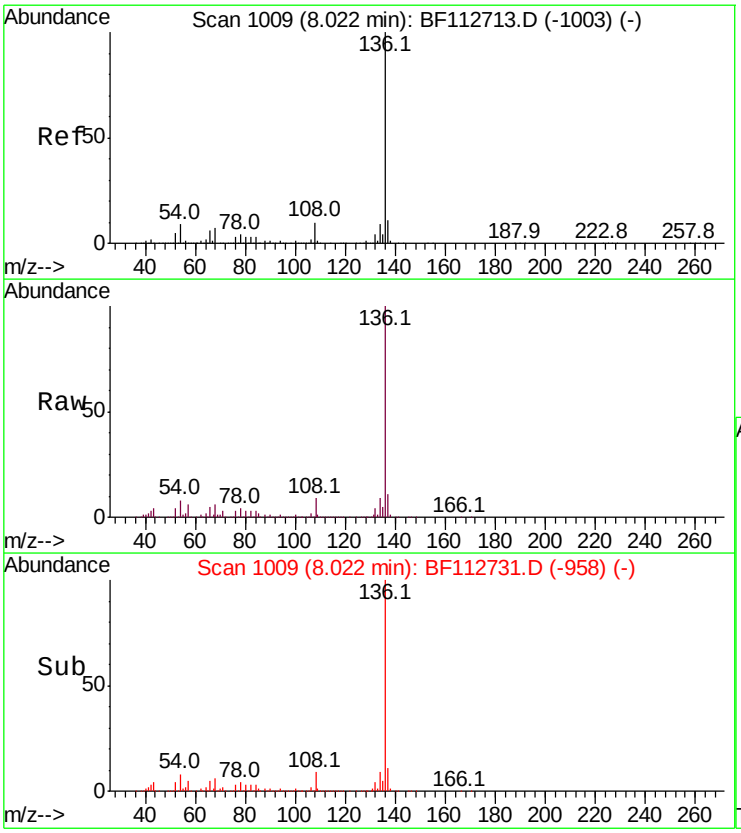
#19
n-Nitroso-di-n-propylamine
Concen: 0.128 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 70 Resp: 1144

Ion	Ratio	Lower	Upper
70	100		
42	68.3	49.9	74.9
101	0.0	7.4	11.2#
130	0.0	17.4	26.2#

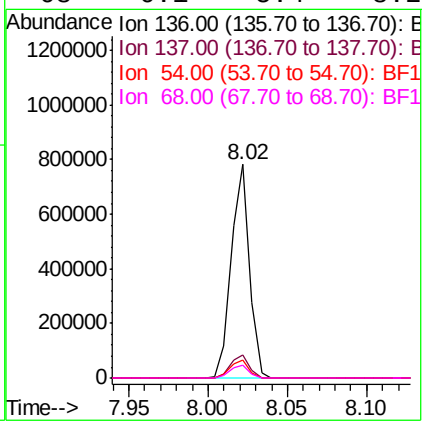


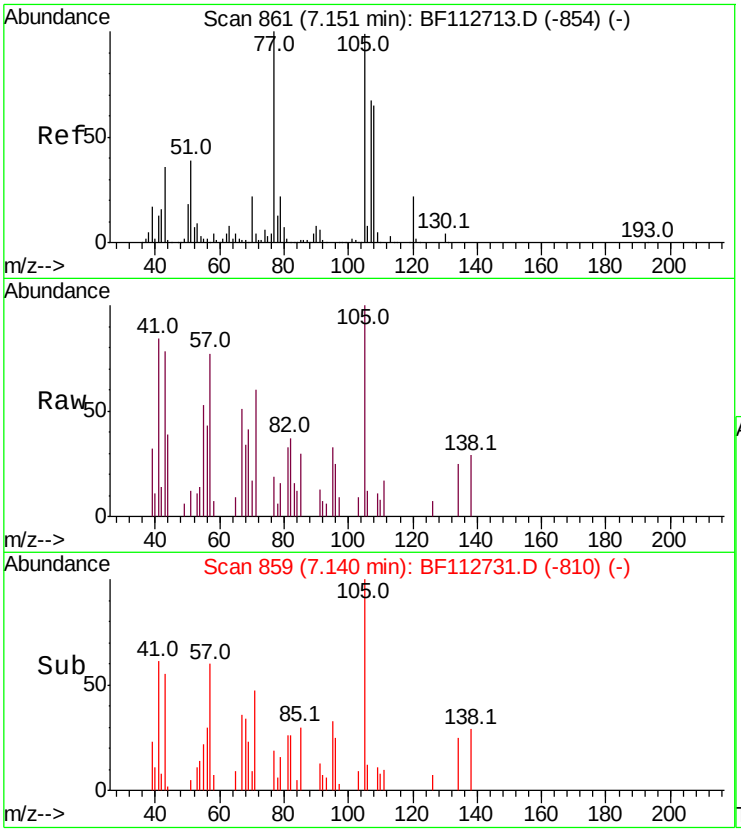


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:136 Resp: 623380

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.4	7.3	10.9
68	6.1	5.4	8.2



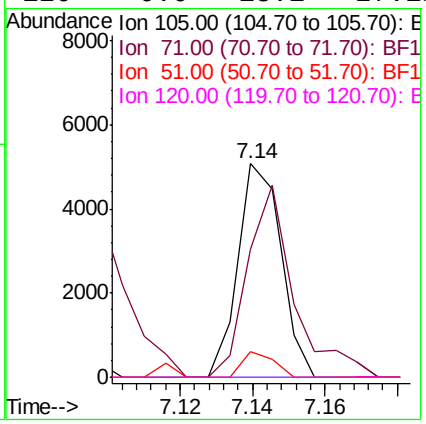


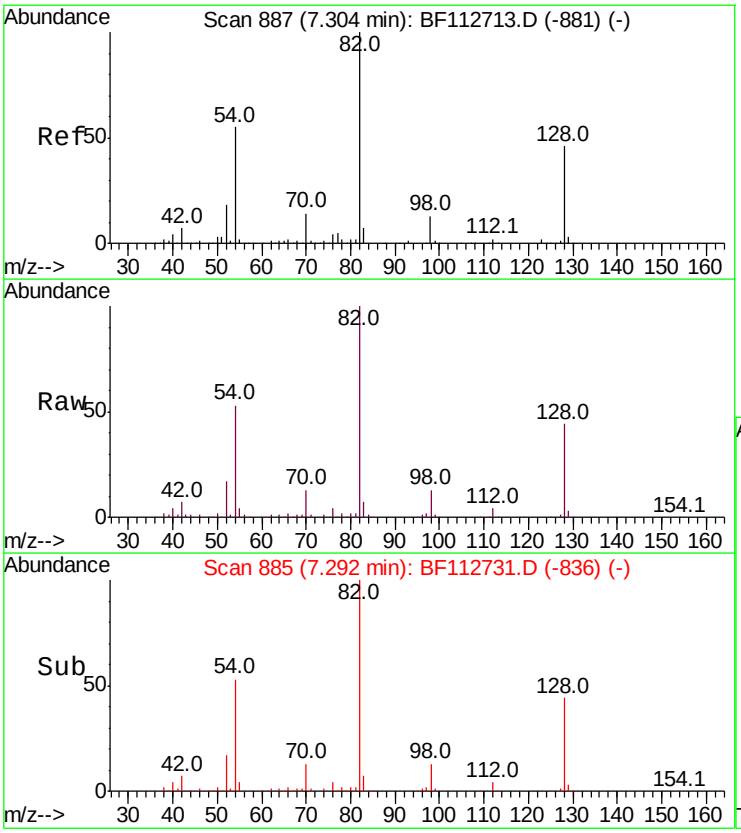
#22
Acetophenone
Concen: 0.287 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:105 Resp: 4181

Ion	Ratio	Lower	Upper
105	100		
71	60.1	3.0	4.4#
51	12.0	31.5	47.3#
120	0.0	18.1	27.1#

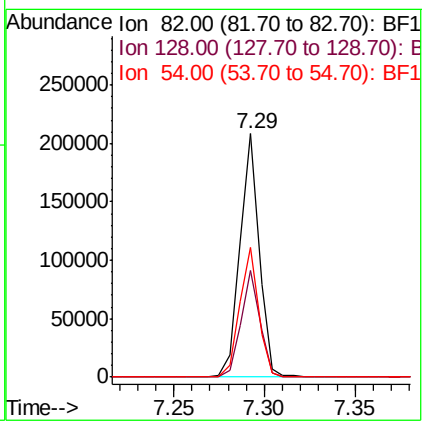


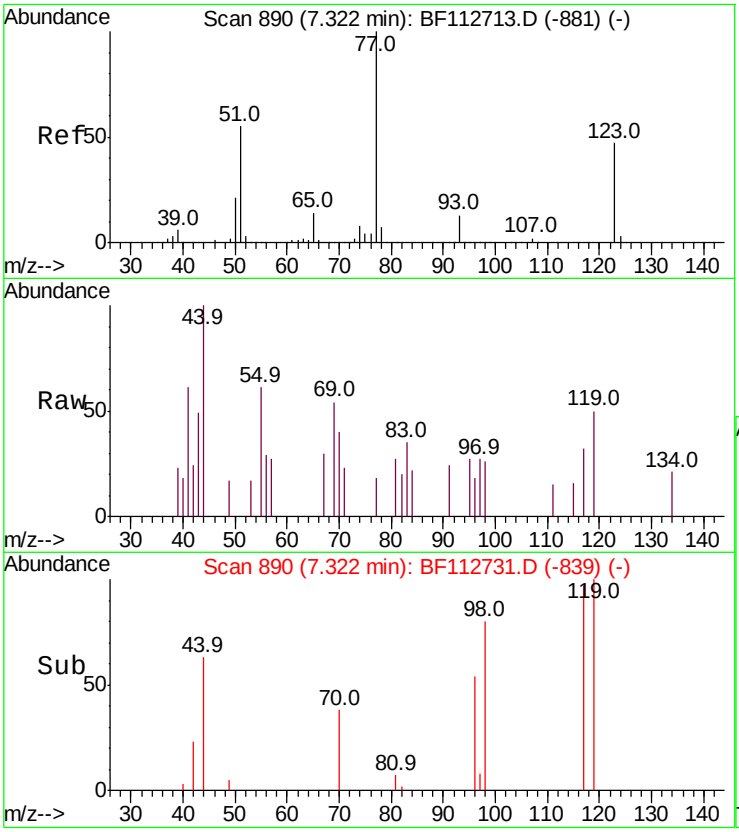


#23
Nitrobenzene-d5
Concen: 14.743 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 82 Resp: 153586

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.3	54.5
54	53.1	43.7	65.5



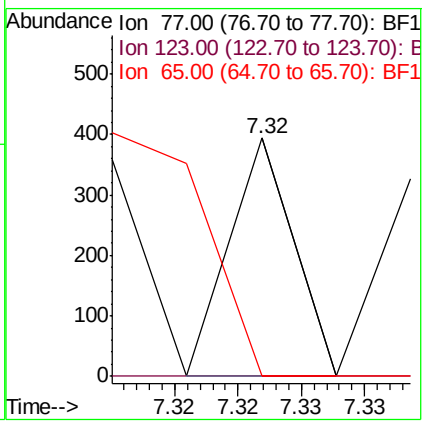


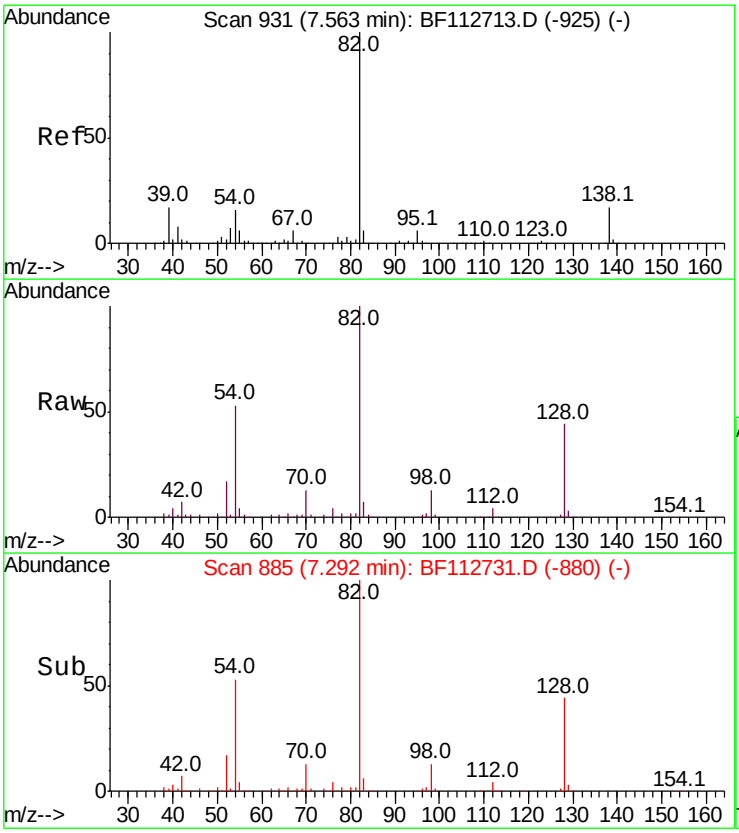
#24
Nitrobenzene
Concen: 0.012 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 77 Resp: 139

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	11.1	16.7#

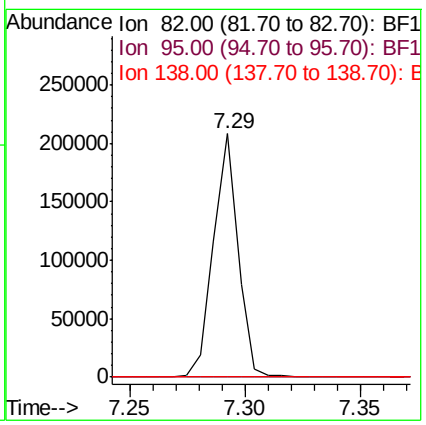


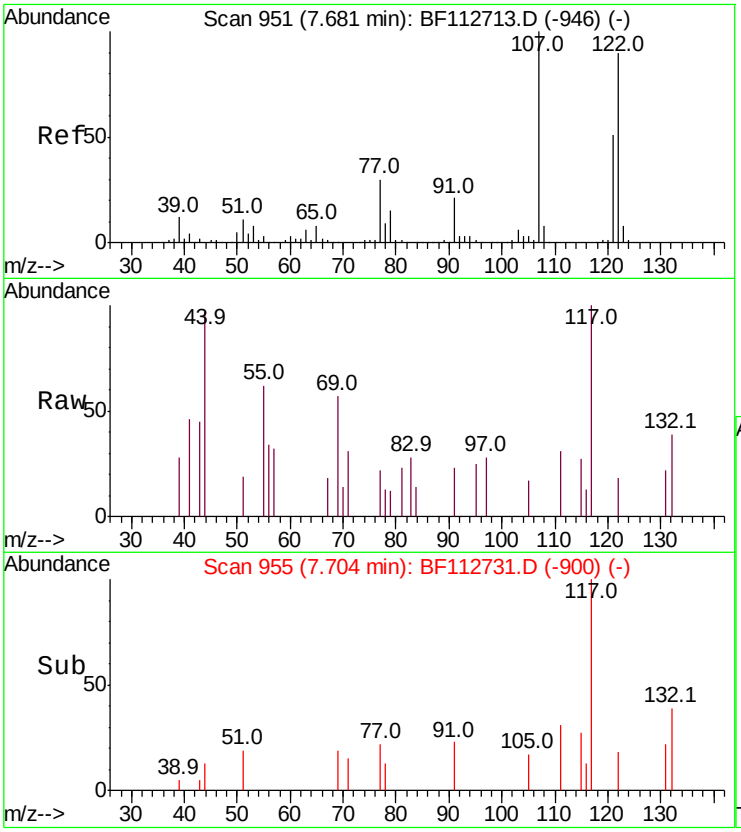


#25
Isophorone
Concen: 6.818 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.27 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 82 Resp: 153015

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.2	7.8#
138	0.0	13.8	20.8#



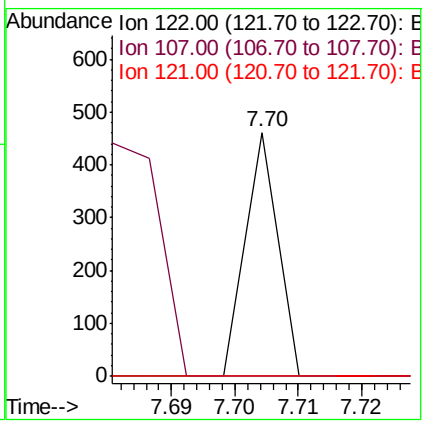


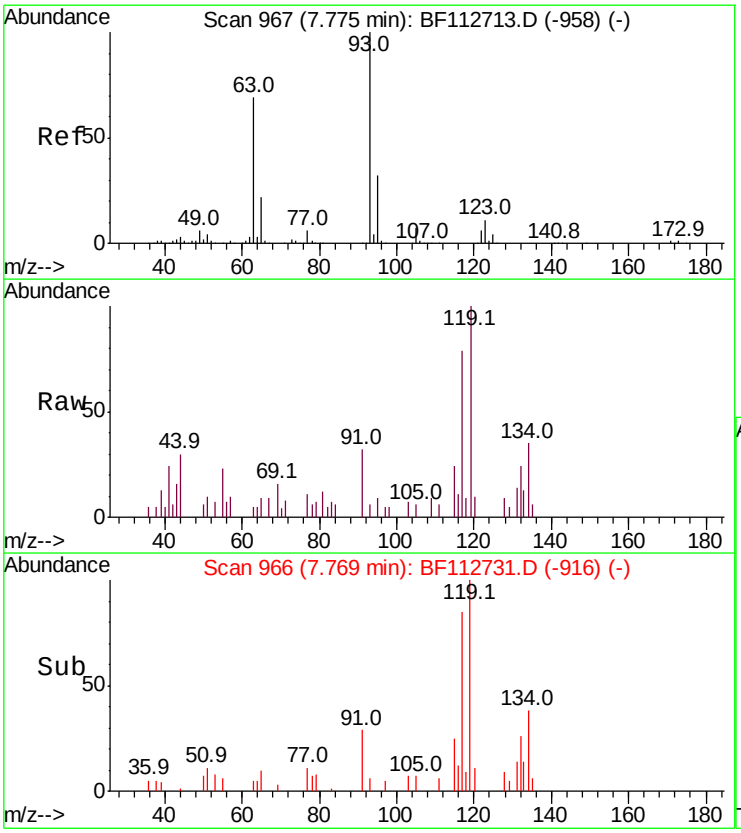
#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:122 Resp: 163

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.4	134.0#
121	0.0	45.5	68.3#

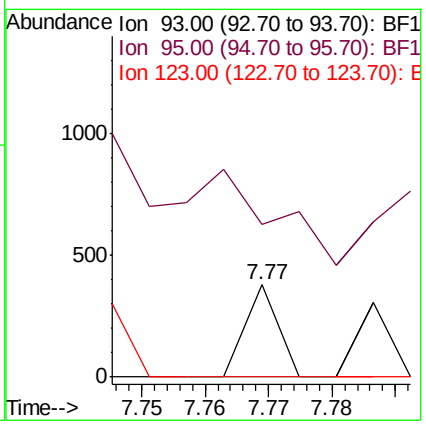


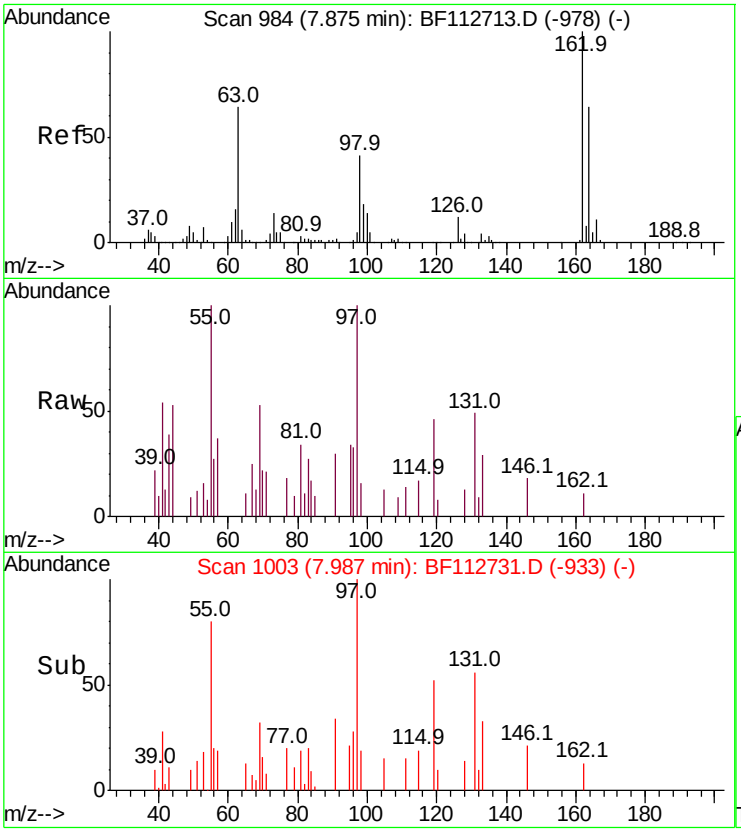


#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 93 Resp: 134

Ion	Ratio	Lower	Upper
93	100		
95	164.6	26.0	39.0#
123	0.0	9.3	13.9#



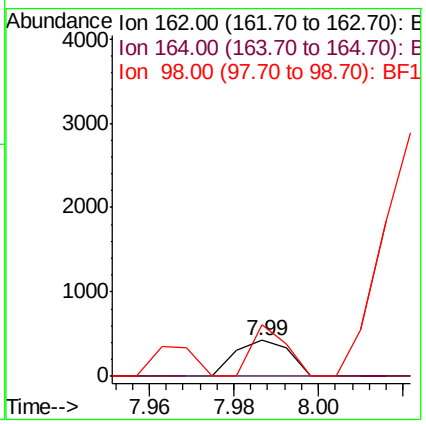


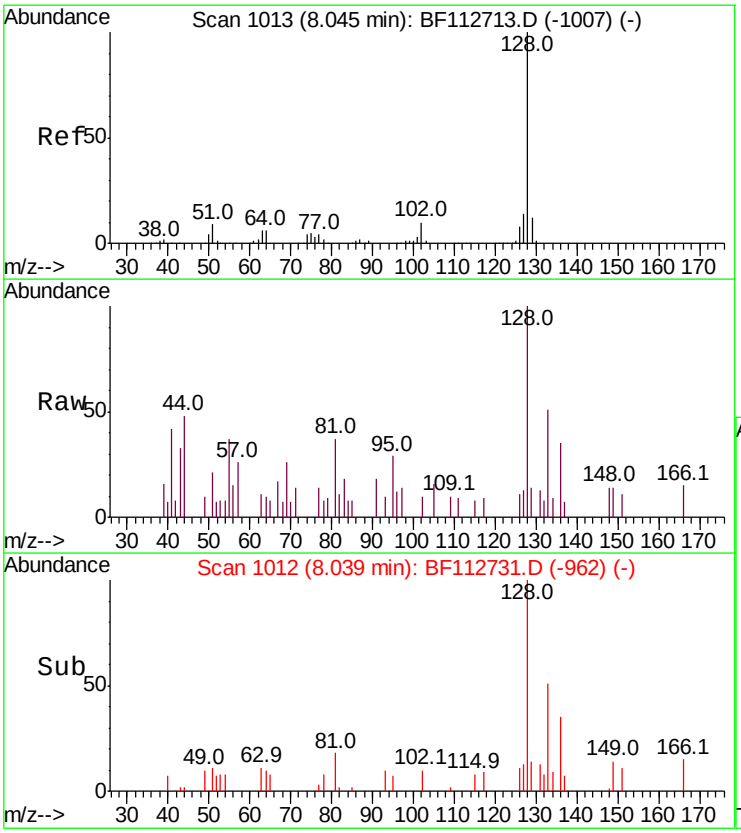
#29
2,4-Dichlorophenol
Concen: 0.044 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.11 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:162 Resp: 379

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.0	84.0#
98	145.3	20.7	60.7#

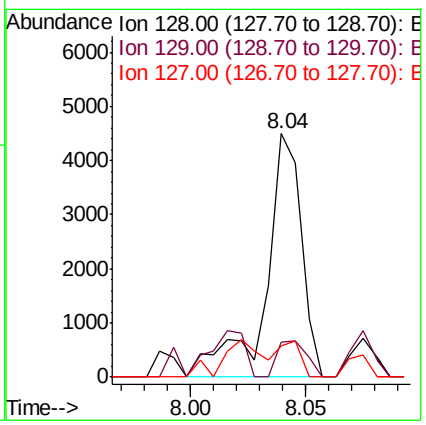


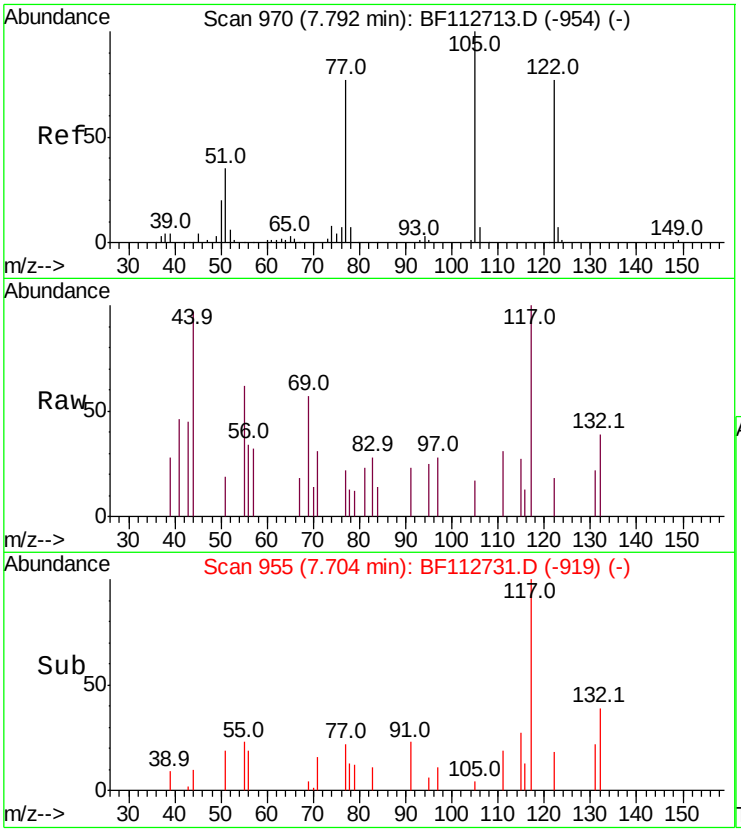


#31
Naphthalene
Concen: 0.156 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:128 Resp: 4843

Ion	Ratio	Lower	Upper
128	100		
129	14.3	9.3	13.9#
127	12.9	10.9	16.3



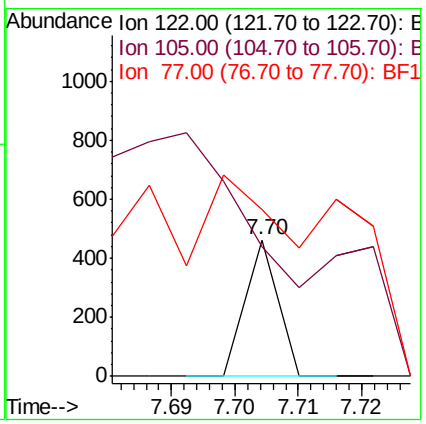


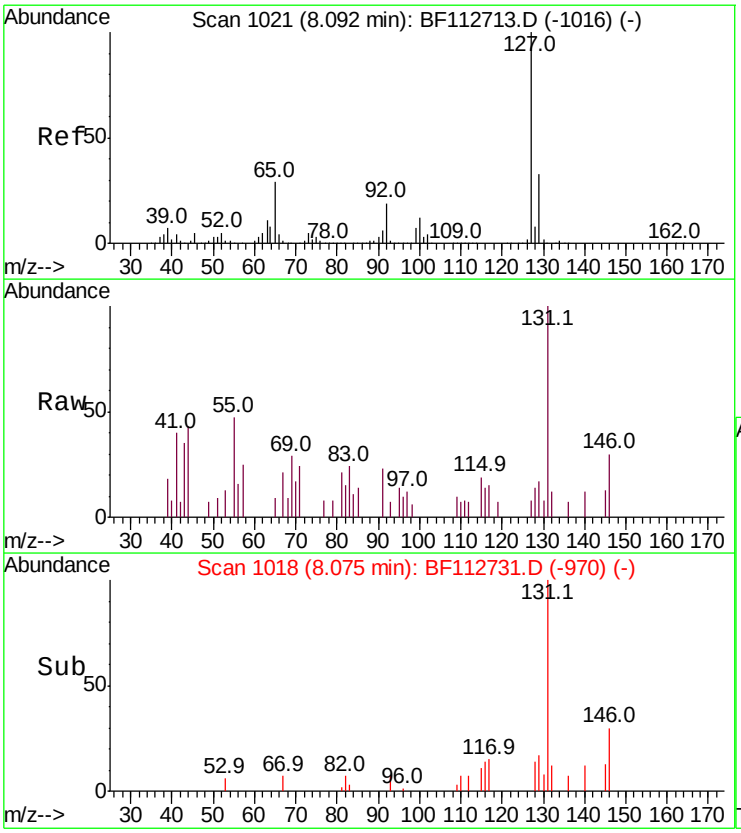
#32
Benzoic acid
Concen: 0.026 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.09 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:122 Resp: 163

Ion	Ratio	Lower	Upper
122	100		
105	95.2	106.8	146.8#
77	122.1	79.4	119.4#

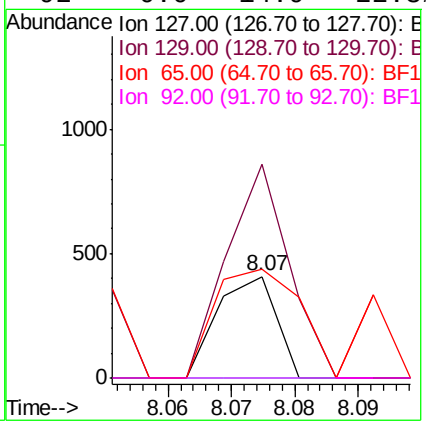


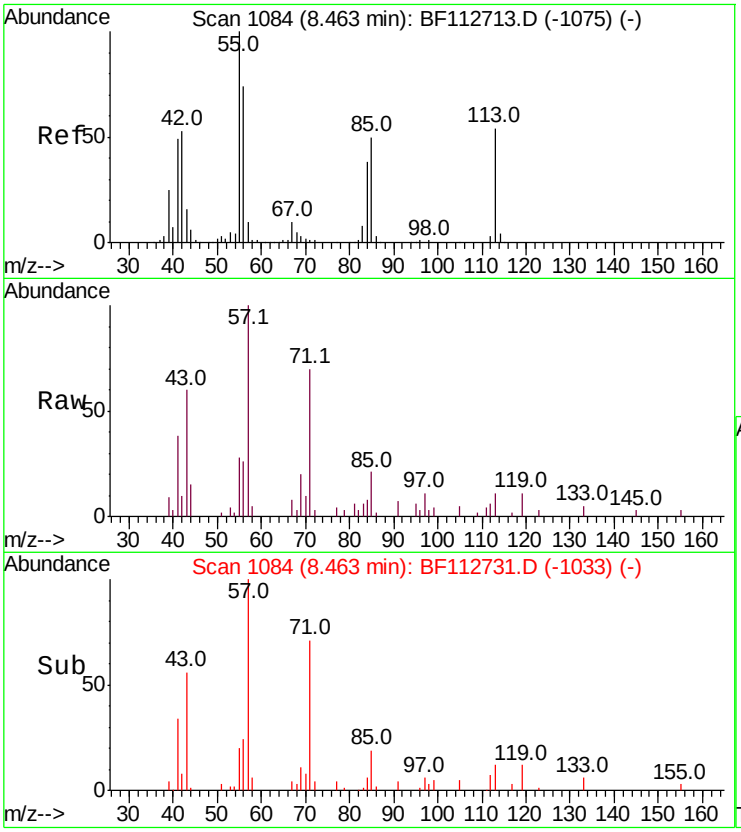


#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:127 Resp: 261

Ion	Ratio	Lower	Upper
127	100		
129	210.0	26.4	39.6#
65	106.4	23.1	34.7#
92	0.0	14.9	22.3#



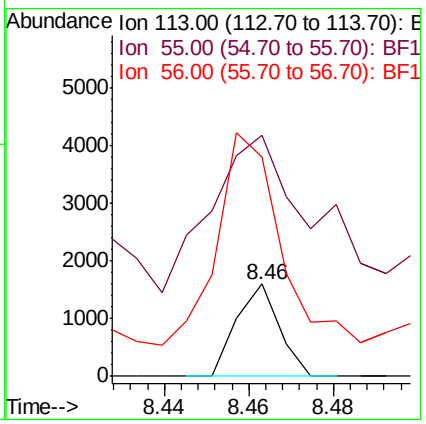


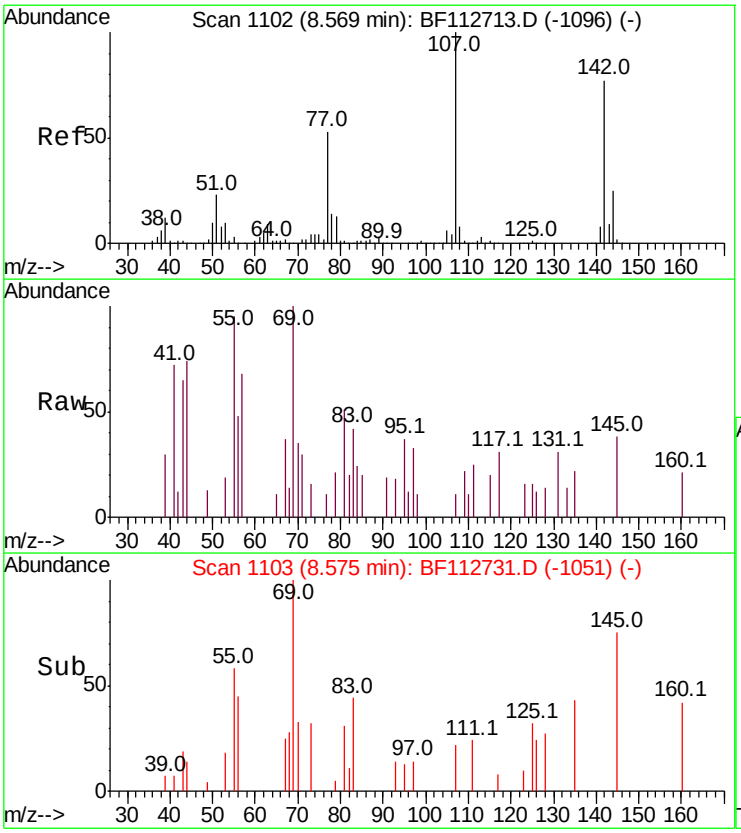
#35
Caprolactam
Concen: 0.364 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:113 Resp: 1115

Ion	Ratio	Lower	Upper
113	100		
55	261.3	163.5	203.5#
56	237.9	115.3	155.3#

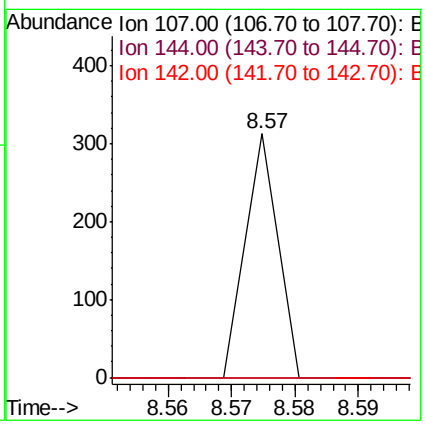


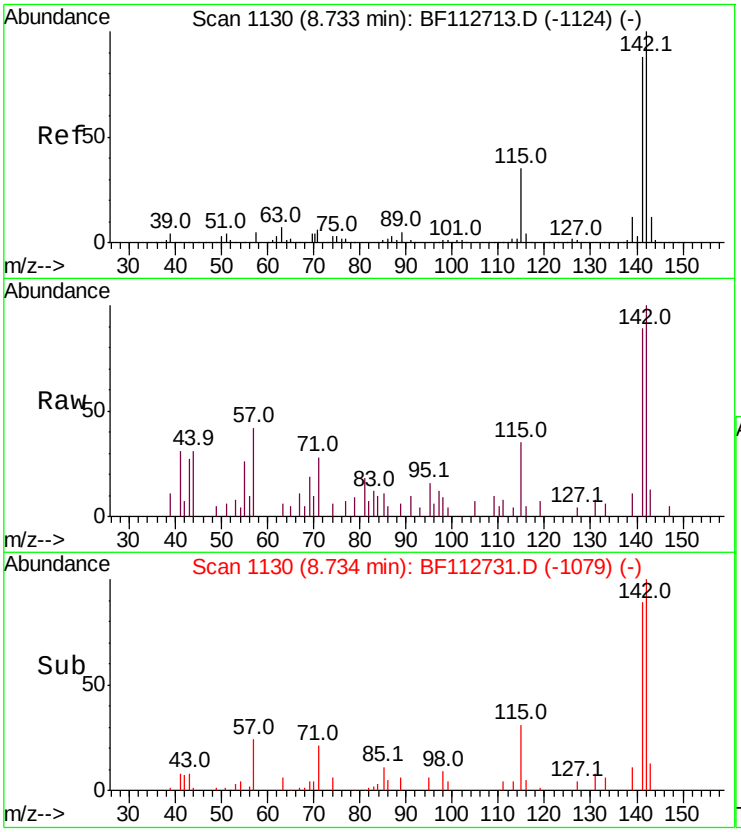


#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.1	30.1#
142	0.0	61.9	92.9#

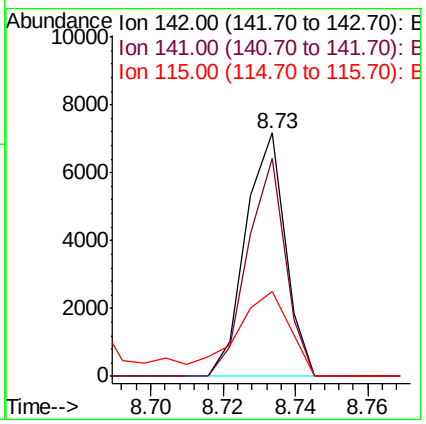




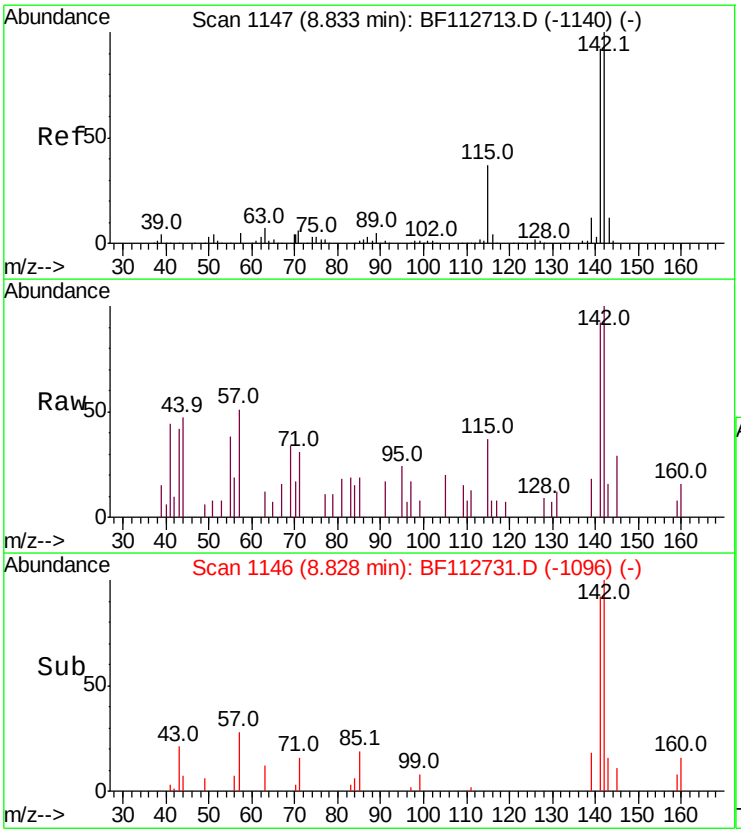
#37
2-Methylnaphthalene
Concen: 0.272 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:142 Resp: 5442

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	34.9	27.8	41.6



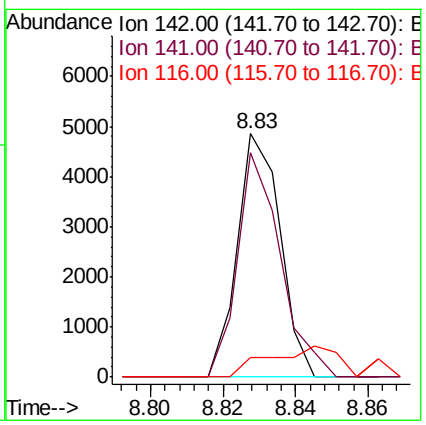
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

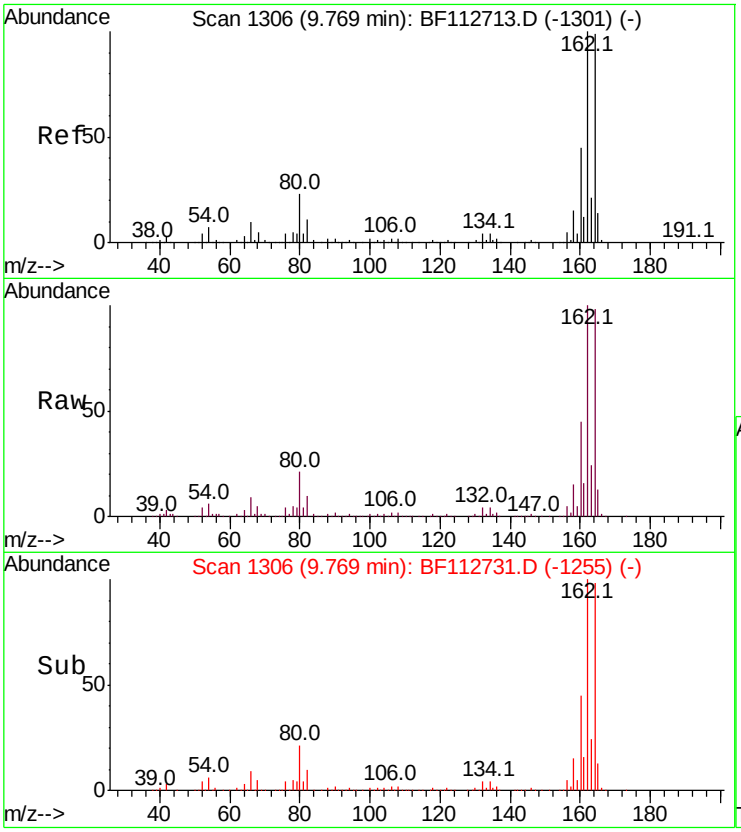


#38
1-Methylnaphthalene
Concen: 0.205 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:142 Resp: 3976

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.7	110.5
116	7.8	3.1	4.7#



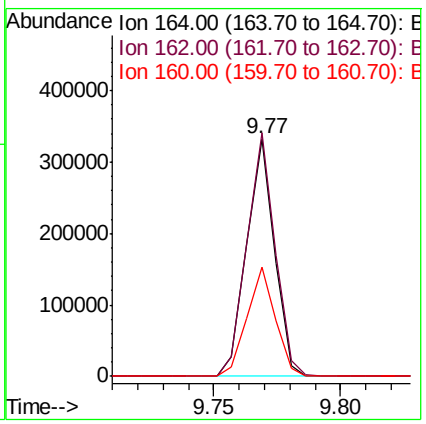


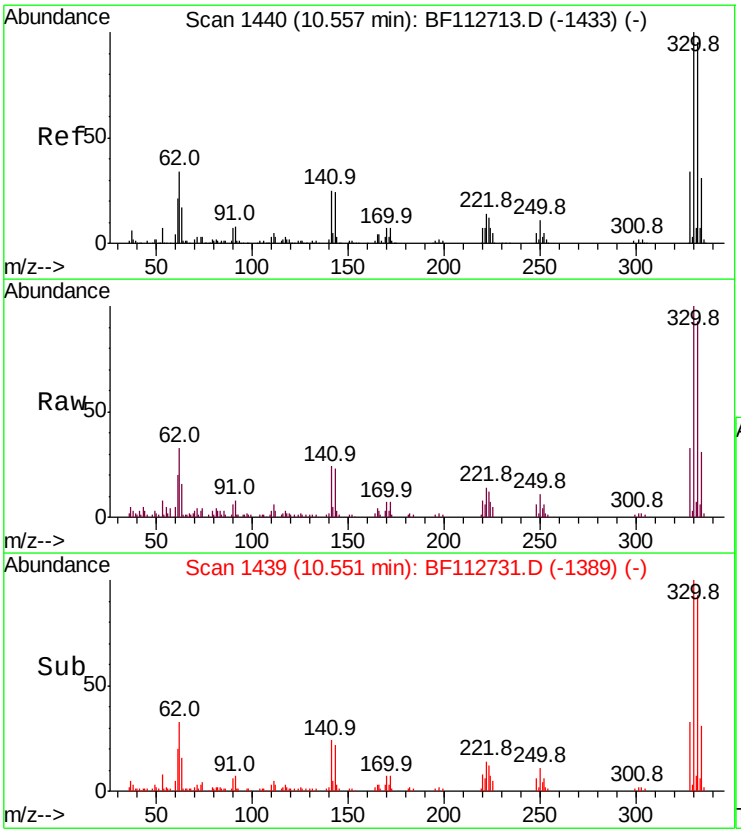
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:164 Resp: 254922

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.8	36.0	54.0

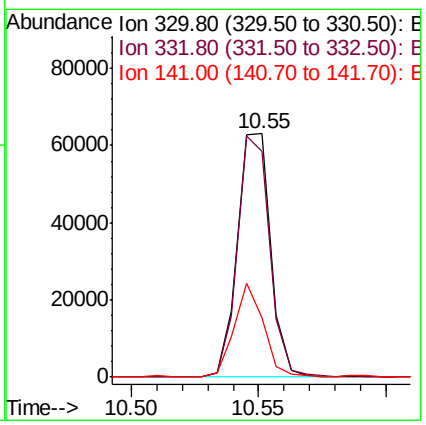


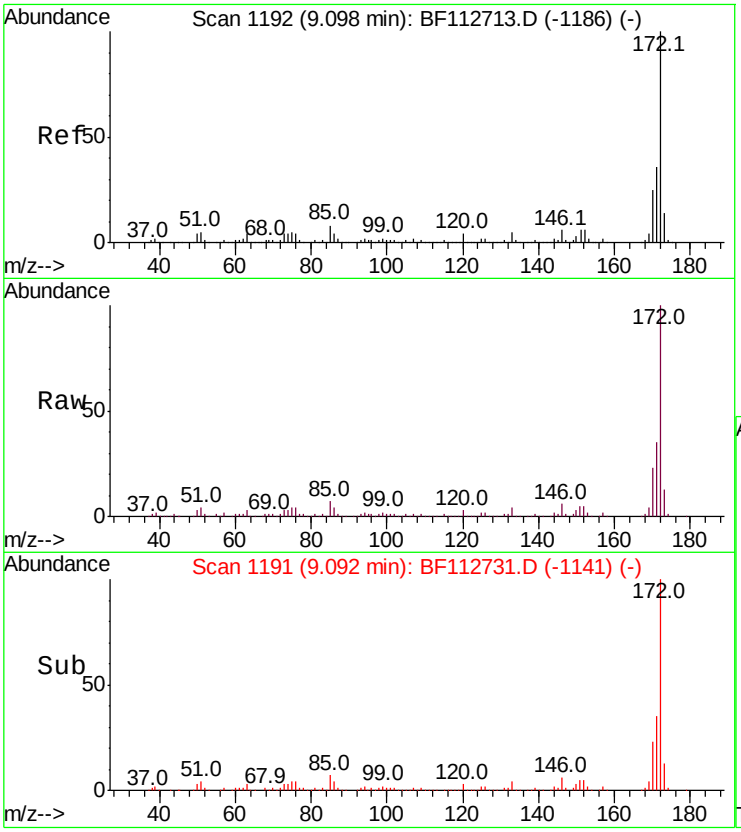


#42
2,4,6-Tribromophenol
Concen: 21.164 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:330 Resp: 57277

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	33.7	27.0	40.6



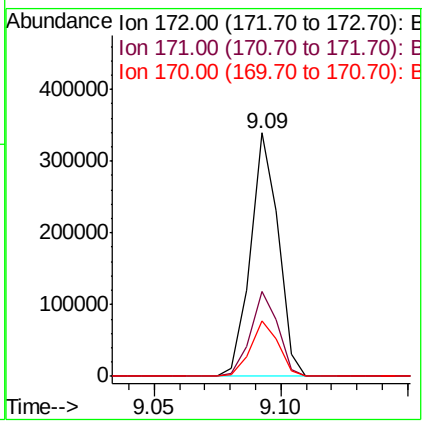


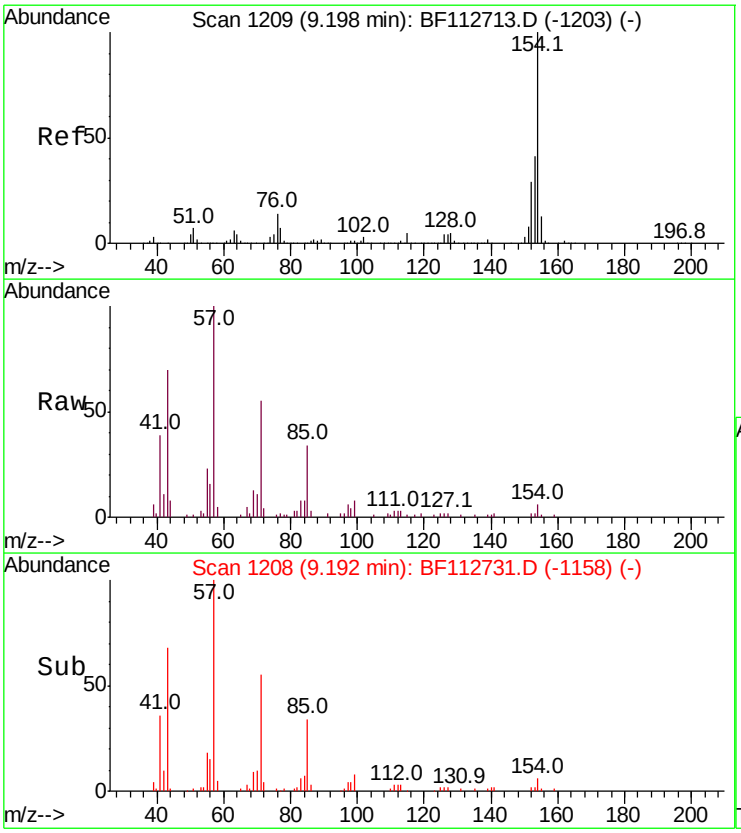
#45
2-Fluorobiphenyl
Concen: 5.030 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:172 Resp: 258990

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.4
170	22.8	20.0	30.0

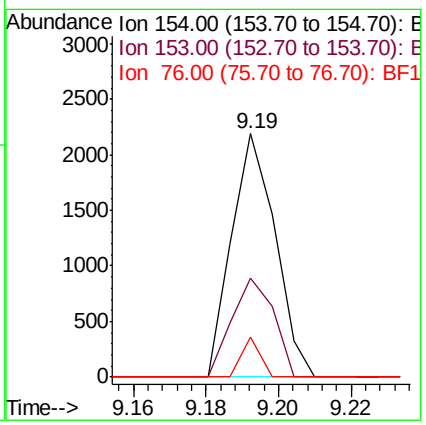


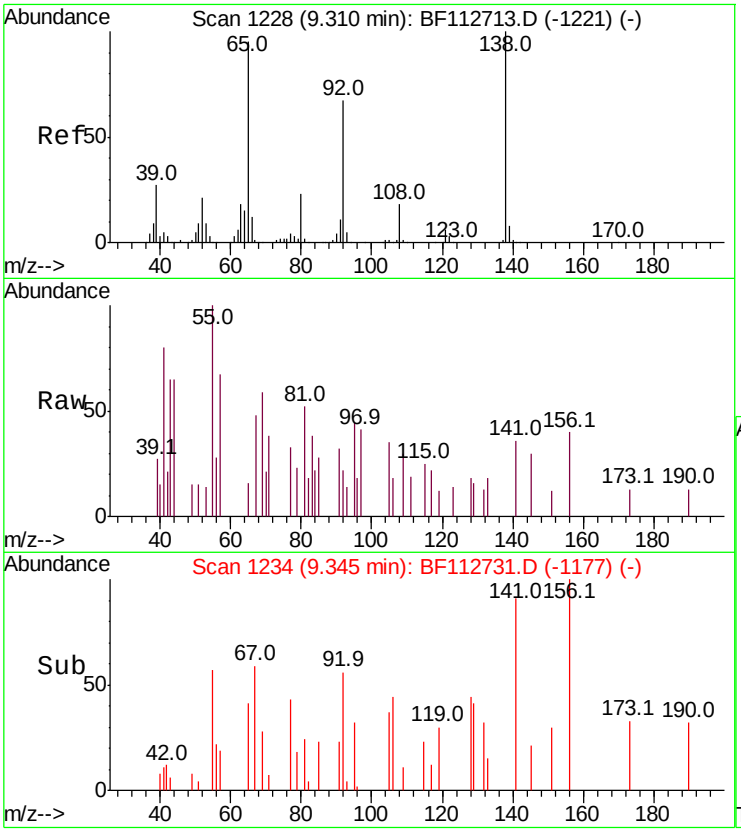


#46
1,1'-Biphenyl
Concen: 0.088 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:154 Resp: 1826

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	16.3	0.0	33.8



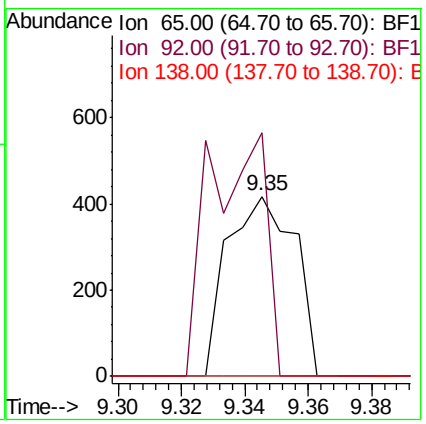


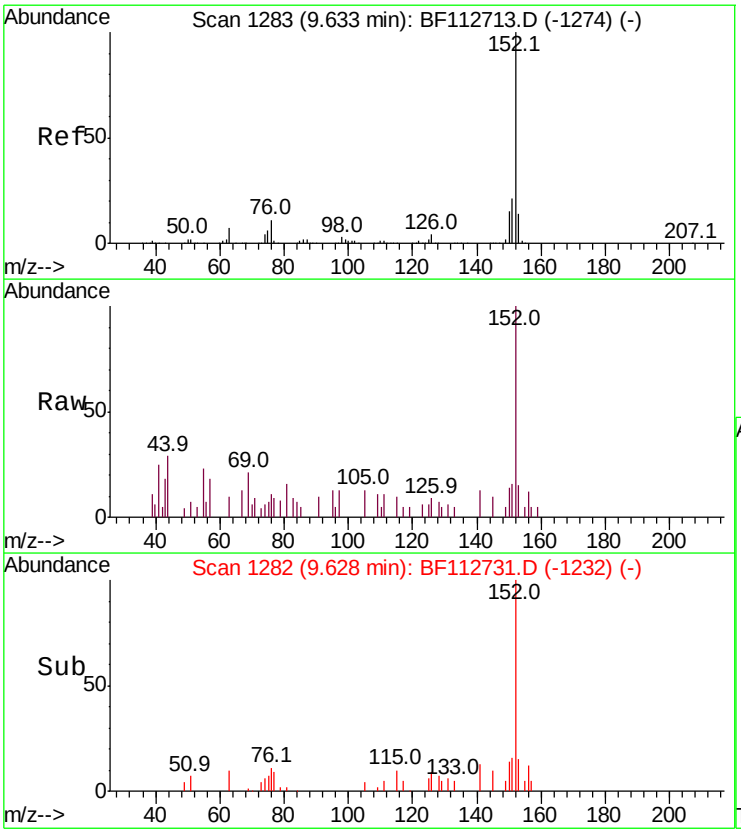
#48
2-Nitroaniline
Concen: 0.125 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion: 65 Resp: 617

Ion	Ratio	Lower	Upper
65	100		
92	135.5	56.4	84.6#
138	0.0	84.6	126.8#

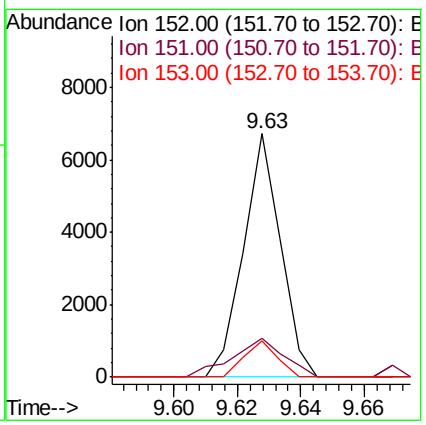


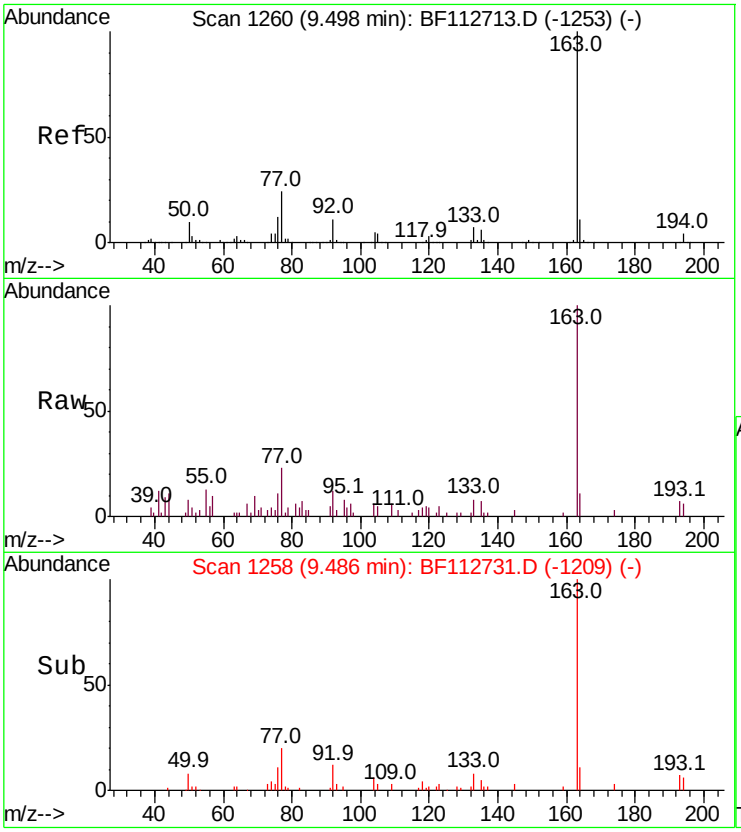


#49
Acenaphthylene
Concen: 0.198 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:152 Resp: 5456

Ion	Ratio	Lower	Upper
152	100		
151	16.1	16.9	25.3#
153	14.8	11.0	16.6



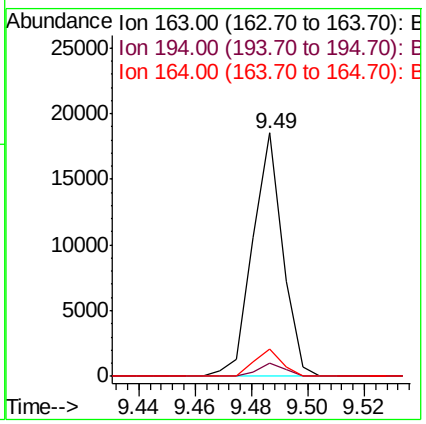


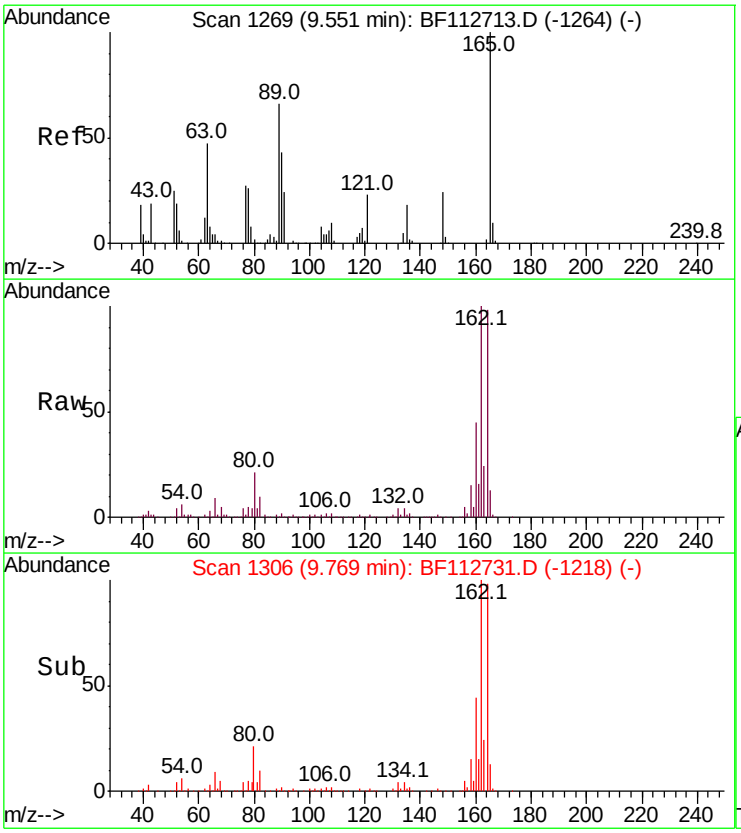
#50
Dimethylphthalate
Concen: 0.727 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:163 Resp: 13668

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.0	4.4#
164	11.2	8.4	12.6

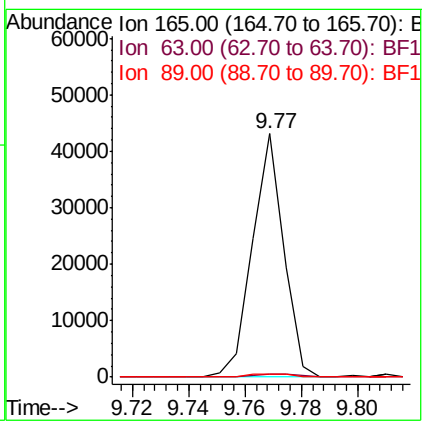


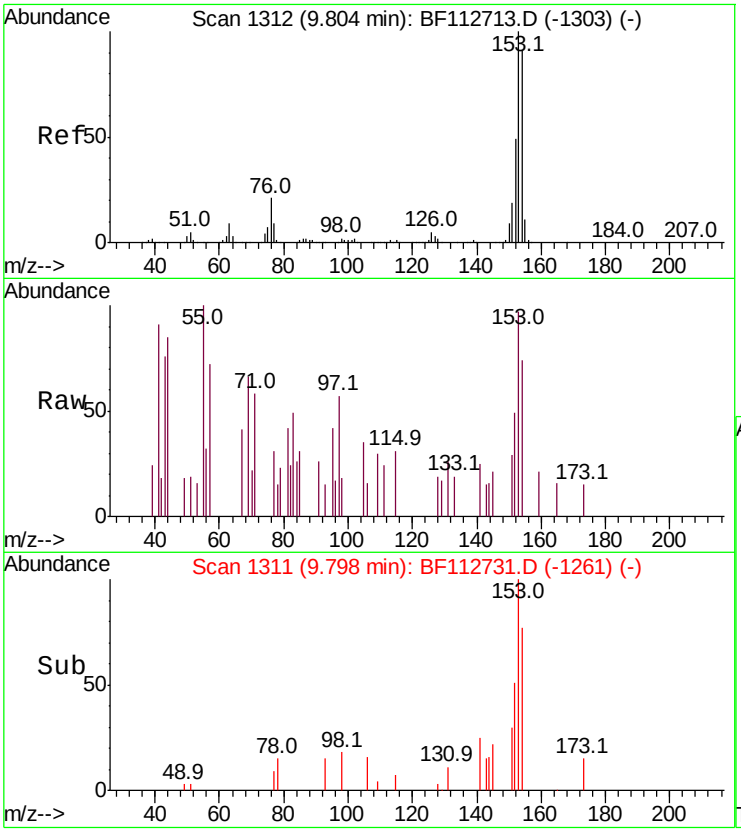


#51
2,6-Dinitrotoluene
Concen: 8.468 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:165 Resp: 33146

Ion	Ratio	Lower	Upper
165	100		
63	1.4	54.1	81.1#
89	1.3	52.8	79.2#



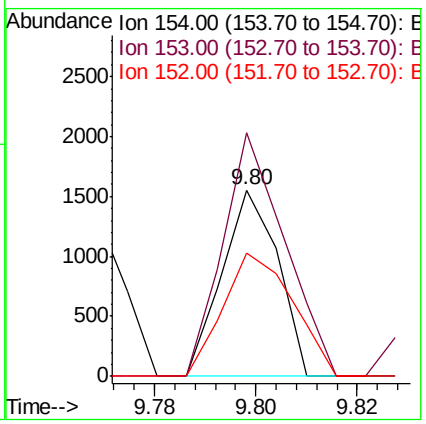


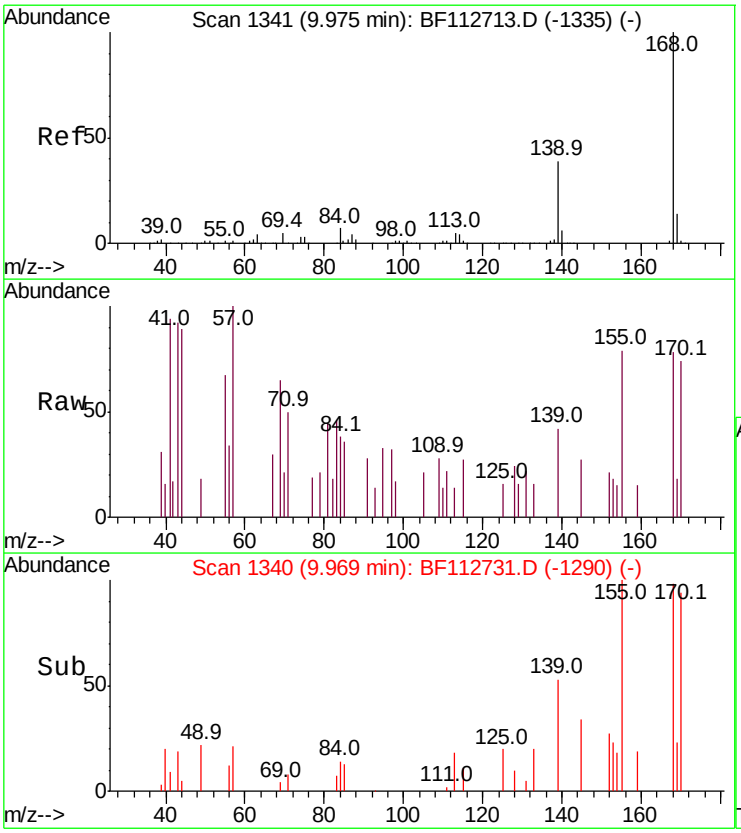
#52
Acenaphthene
Concen: 0.073 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument : BNA_F
ClientSampleId : EO-01-022619-C

Tgt Ion:154 Resp: 1184

Ion	Ratio	Lower	Upper
154	100		
153	130.6	87.8	131.8
152	66.2	43.0	64.6#

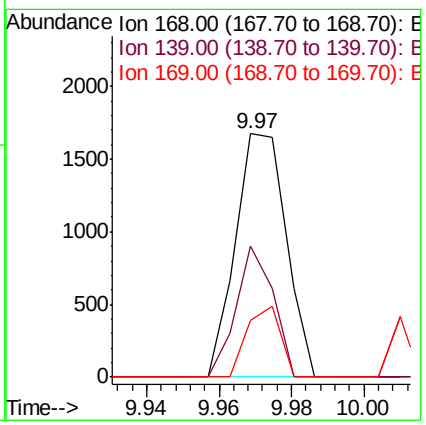


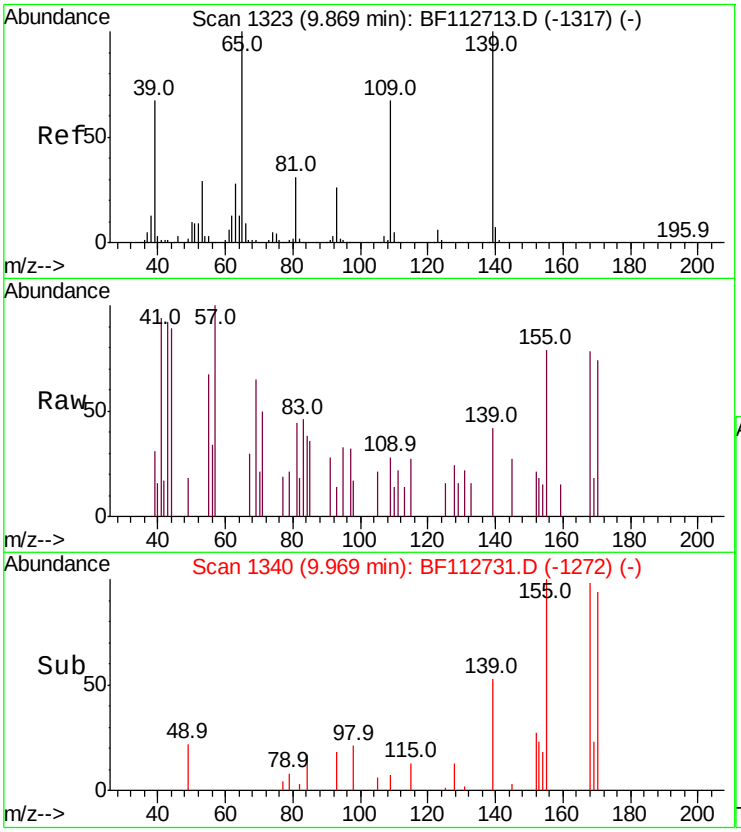


#55
Dibenzofuran
Concen: 0.069 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:168 Resp: 1622

Ion	Ratio	Lower	Upper
168	100		
139	53.9	31.3	46.9#
169	23.5	11.3	16.9#



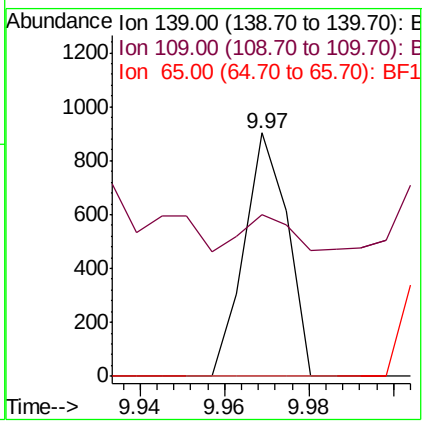


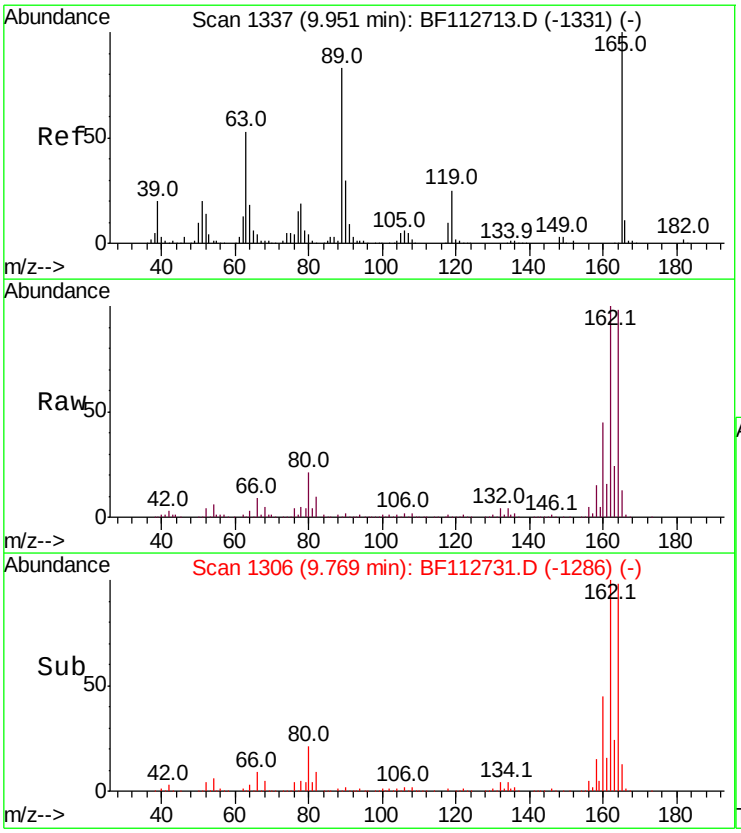
#56
4-Nitrophenol
Concen: 0.166 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.10 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:139 Resp: 643

Ion	Ratio	Lower	Upper
139	100		
109	66.6	46.8	86.8
65	0.0	80.7	120.7#

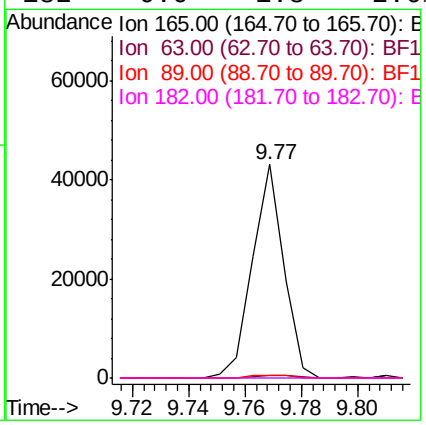


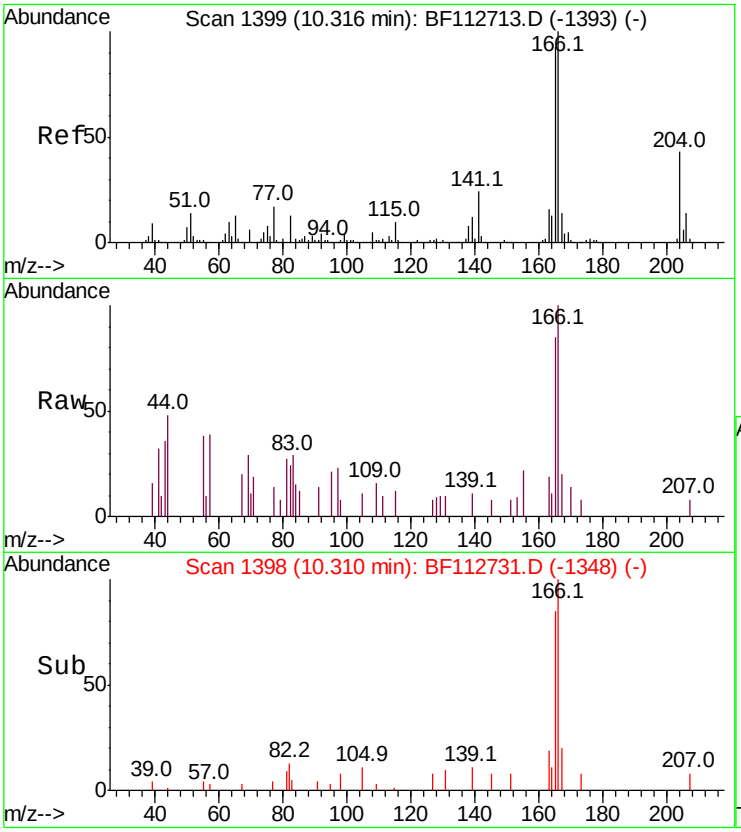


#57
2,4-Dinitrotoluene
Concen: 6.812 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:165 Resp: 33146

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.2#
89	1.3	66.2	99.4#
182	0.0	1.8	2.6#



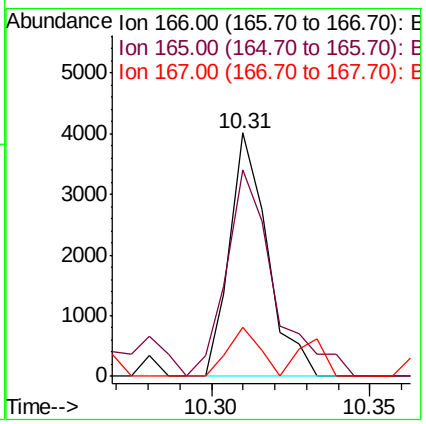


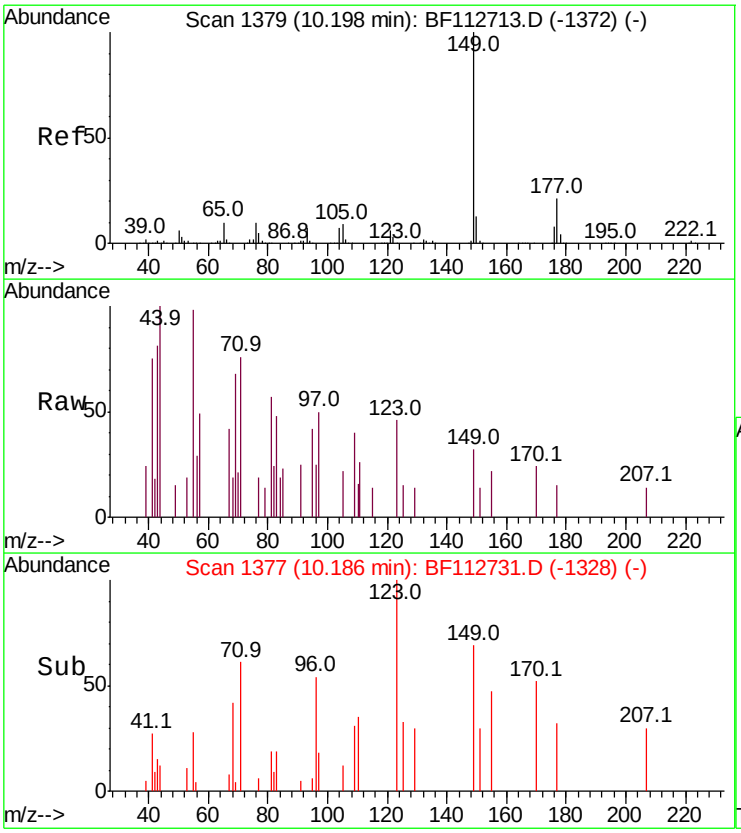
#58
Fluorene
Concen: 0.199 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:166 Resp: 3316

Ion	Ratio	Lower	Upper
166	100		
165	85.0	74.7	112.1
167	20.4	11.0	16.6#

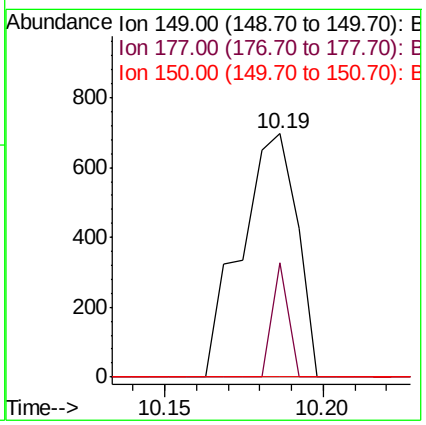


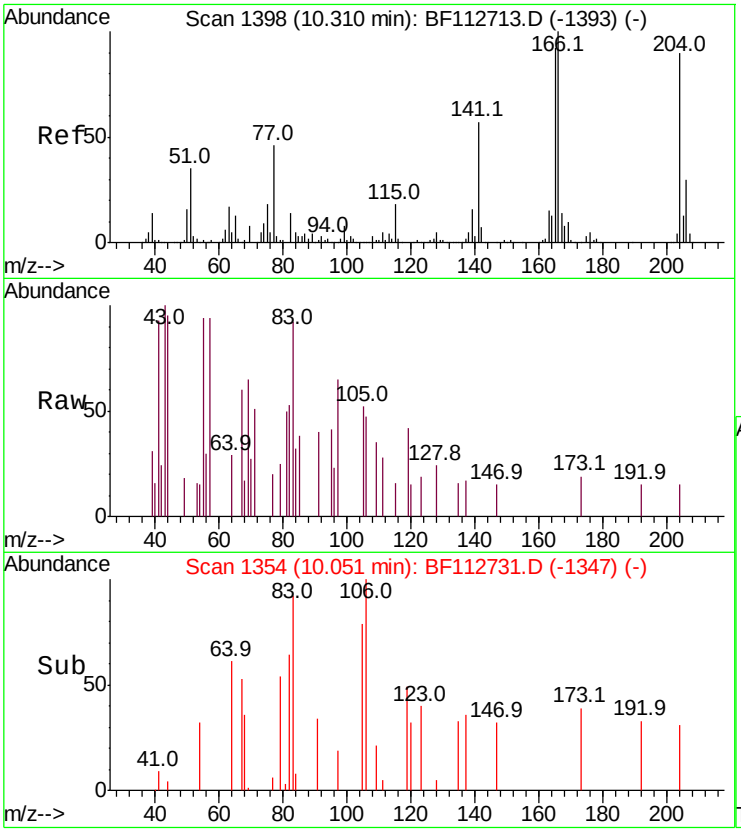


#60
Diethylphthalate
Concen: 0.043 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:149 Resp: 859

Ion	Ratio	Lower	Upper
149	100		
177	47.2	17.0	25.6#
150	0.0	10.0	15.0#



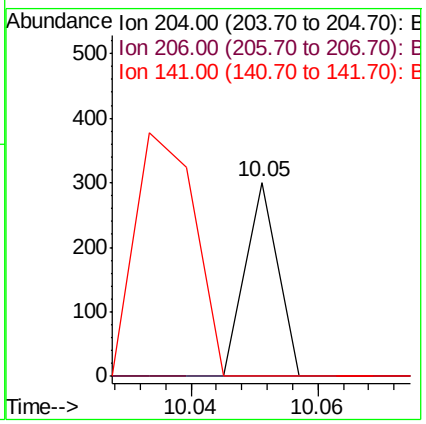


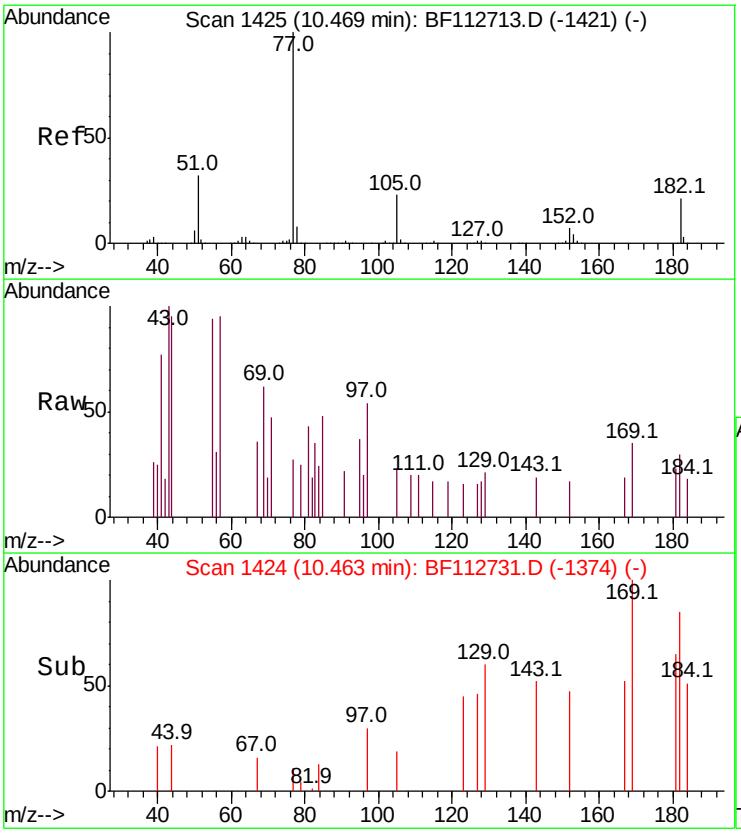
#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.26 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:204 Resp: 106

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	0.0	50.8	76.2#

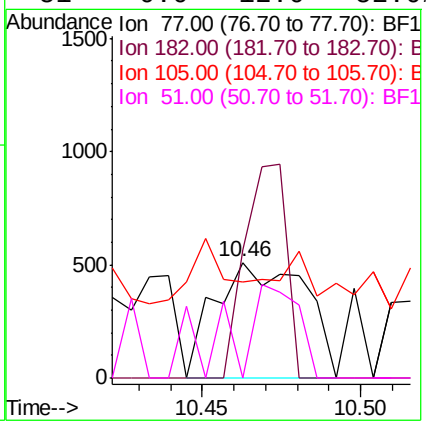


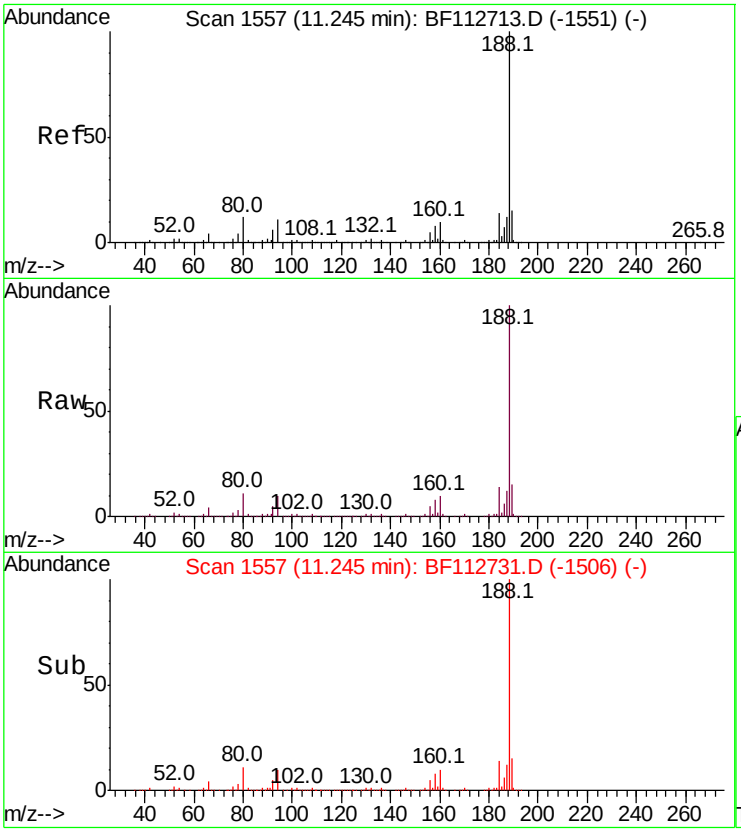


#63
Azobenzene
Concen: 0.050 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion: 77 Resp: 1010

Ion	Ratio	Lower	Upper
77	100		
182	111.0	1.4	41.4#
105	83.4	2.6	42.6#
51	0.0	12.0	52.0#



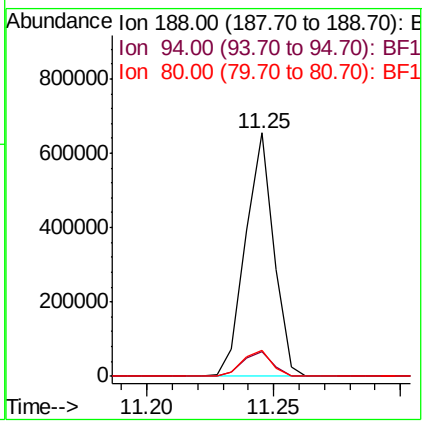


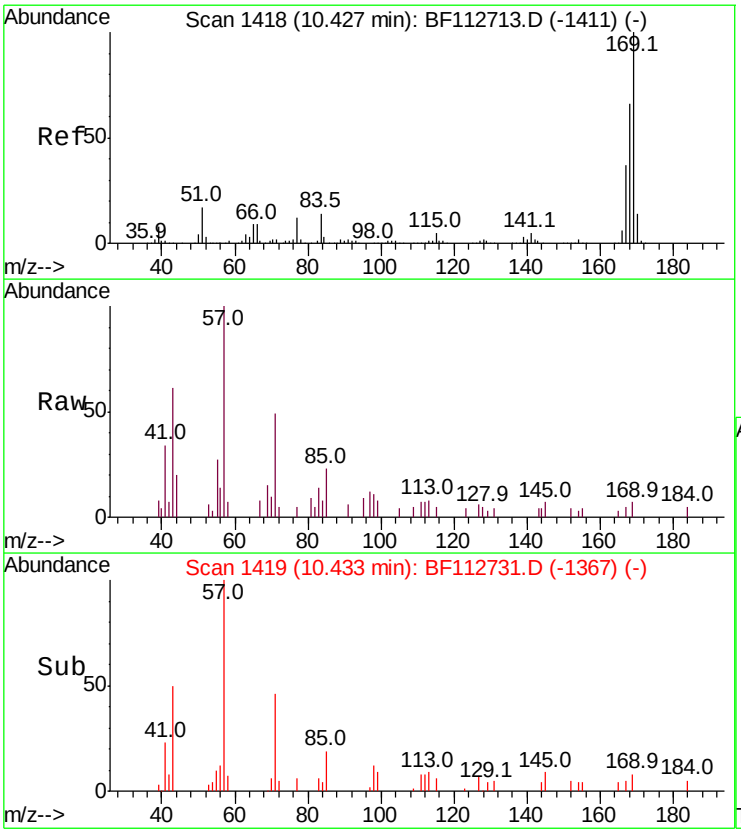
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:188 Resp: 508509

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	10.7	9.2	13.8

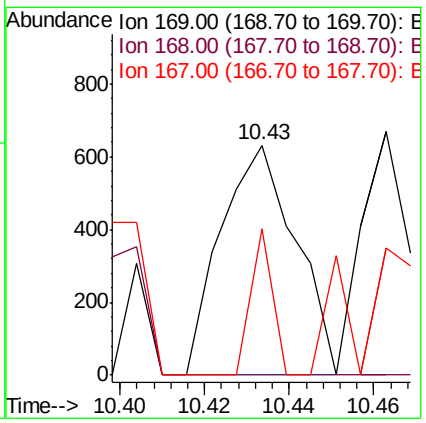


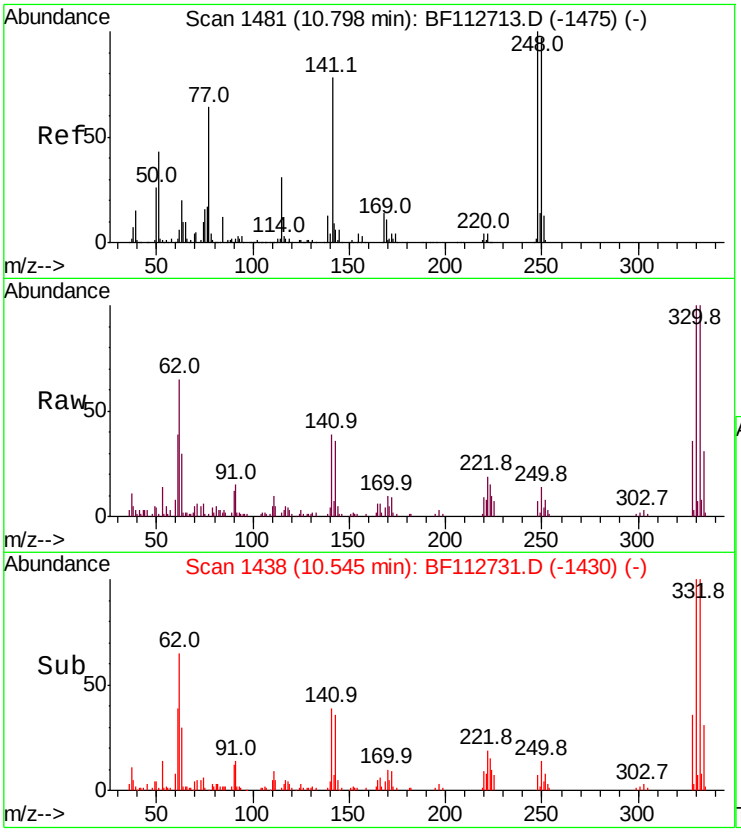


#66
n-Nitrosodiphenylamine
Concen: 0.048 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:169 Resp: 777

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.0	79.6#
167	63.8	29.3	43.9#



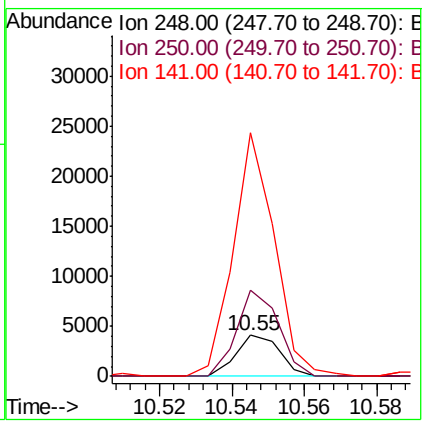


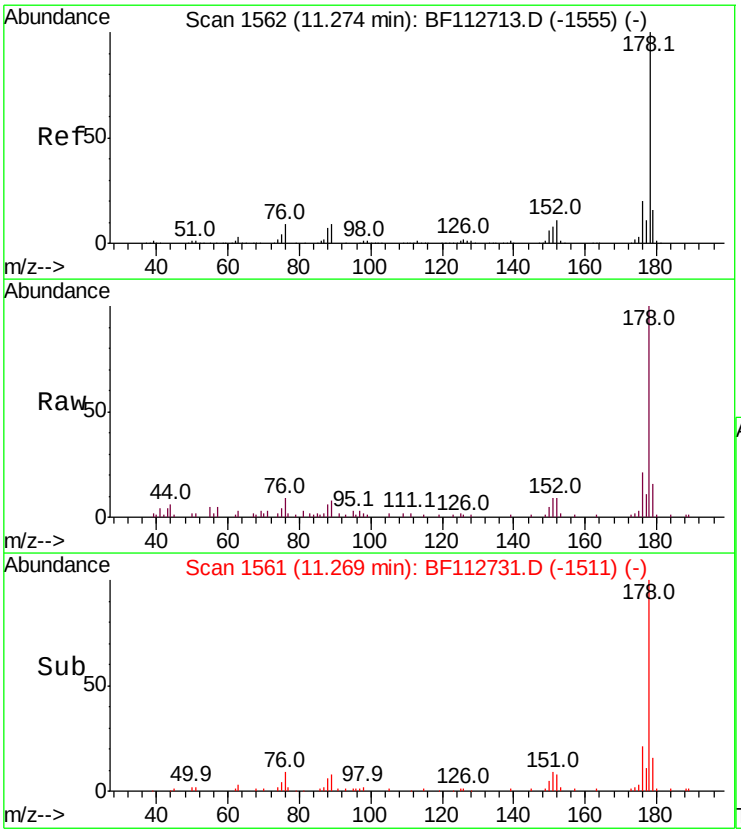
#67
4-Bromophenyl-phenylether
Concen: 0.640 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:248 Resp: 3430

Ion	Ratio	Lower	Upper
248	100		
250	209.4	77.5	116.3#
141	594.1	62.4	93.6#

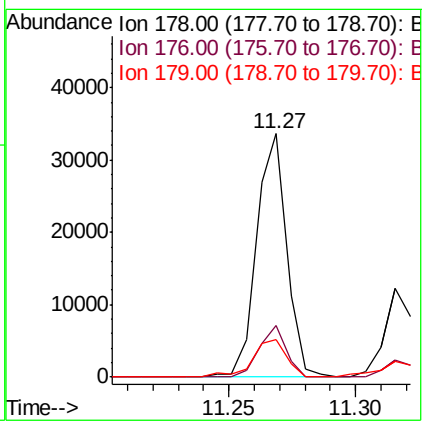


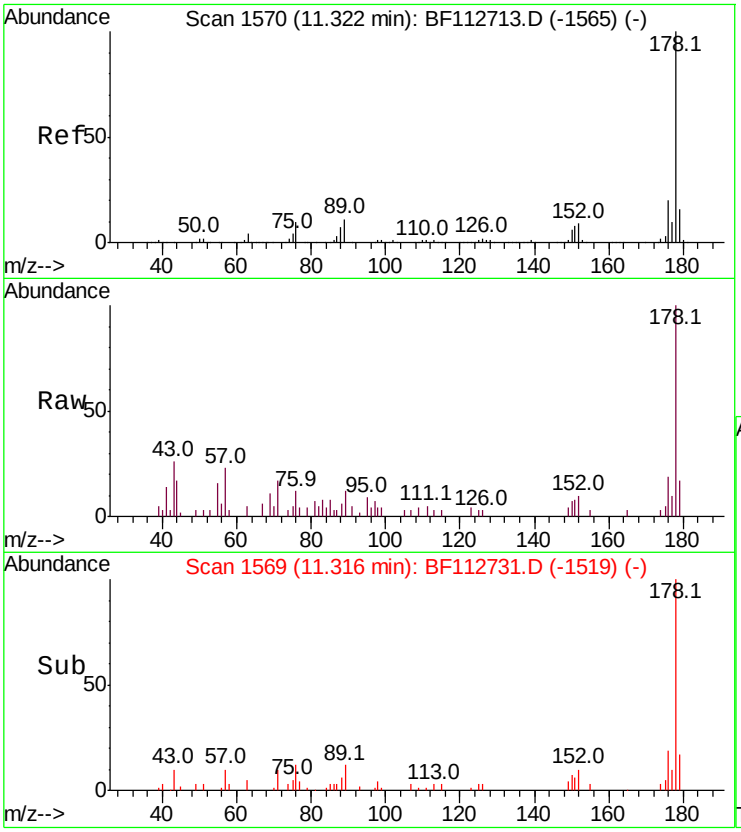


#71
Phenanthrene
Concen: 1.106 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:178 Resp: 27992

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.3	24.5
179	15.5	12.7	19.1



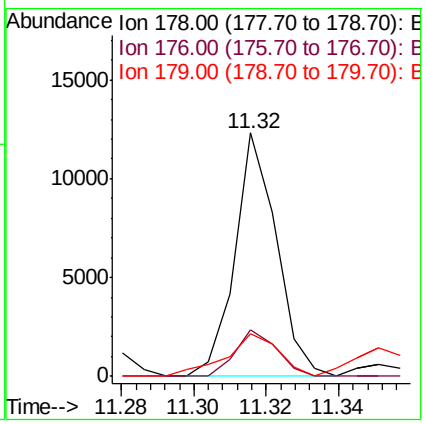


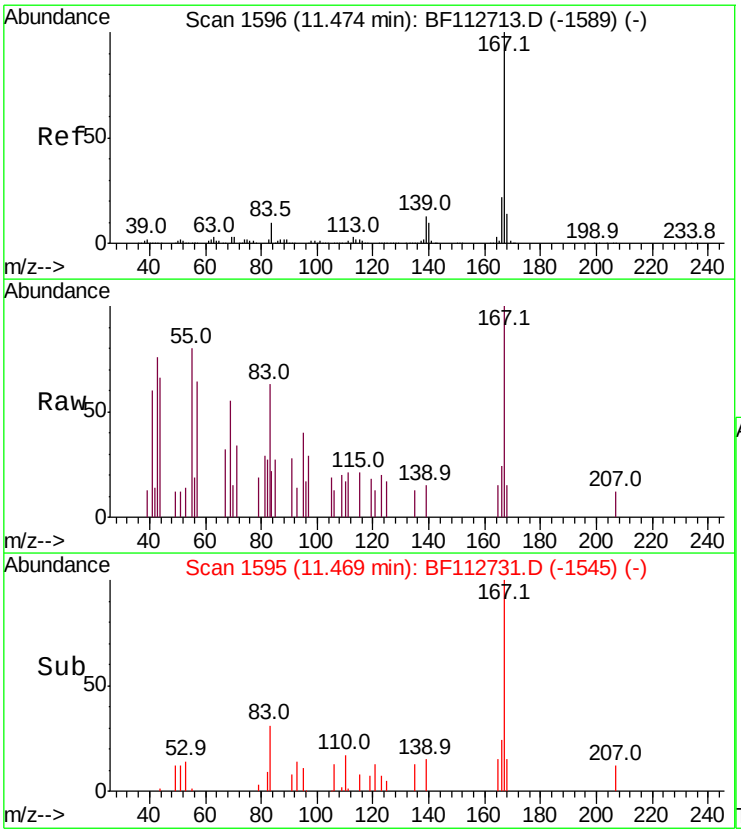
#72
Anthracene
Concen: 0.371 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:178 Resp: 9834

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	17.5	13.0	19.6

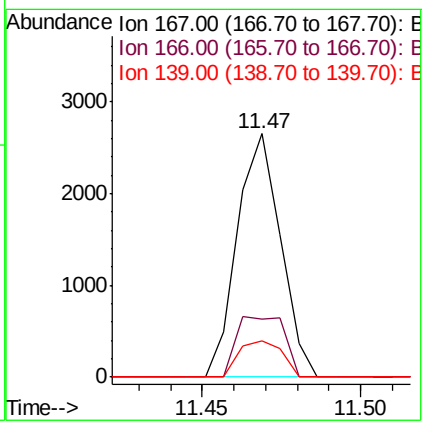


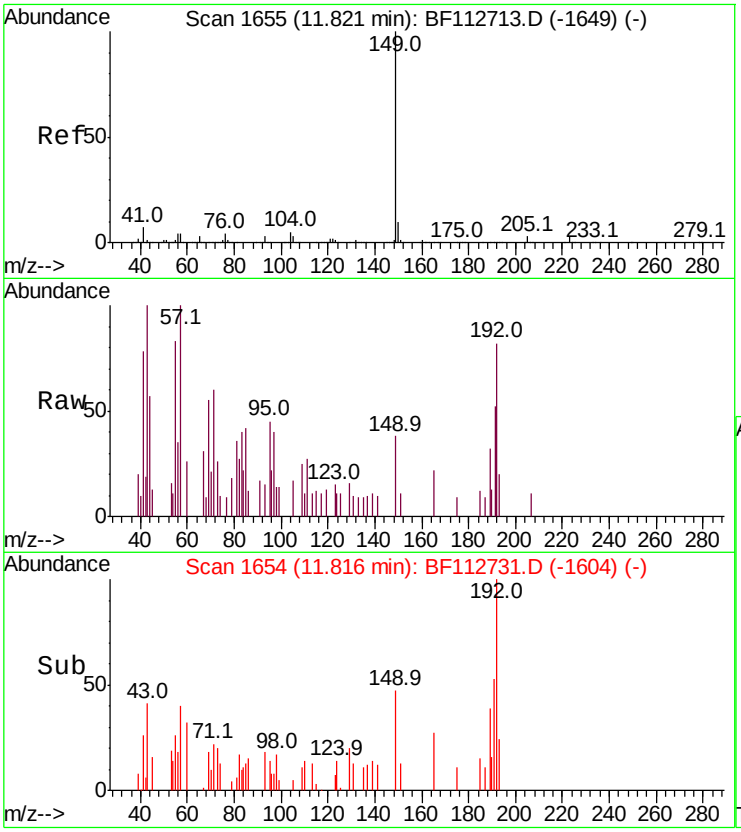


#73
Carbazole
Concen: 0.097 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:167 Resp: 2514

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.5	26.3
139	15.1	10.8	16.2



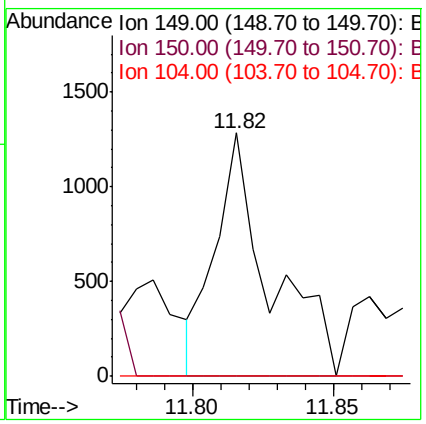


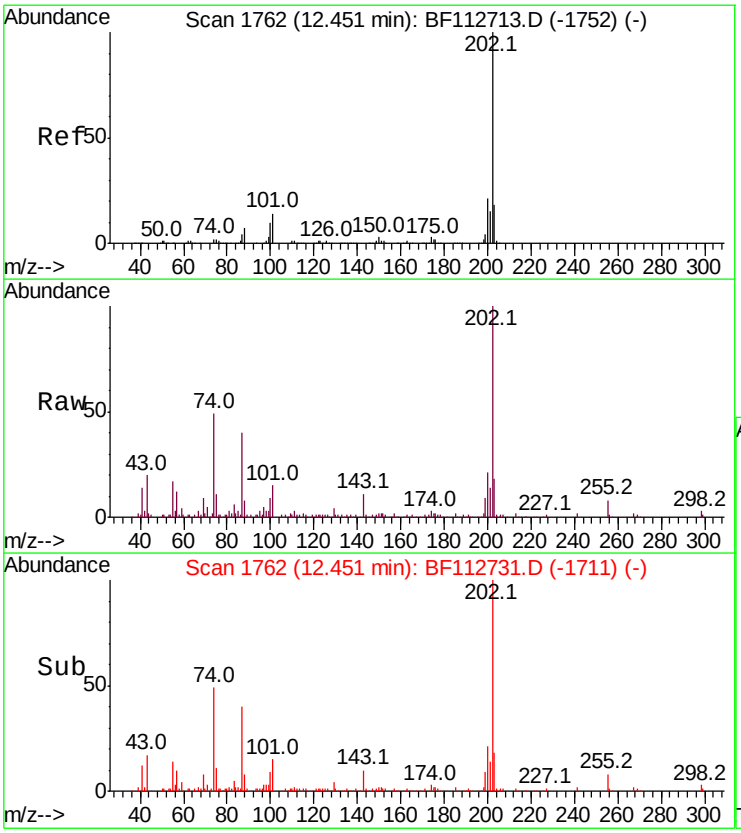
#74
Di-n-butylphthalate
Concen: 0.055 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:149 Resp: 1719

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.6	11.4#
104	0.0	3.7	5.5#

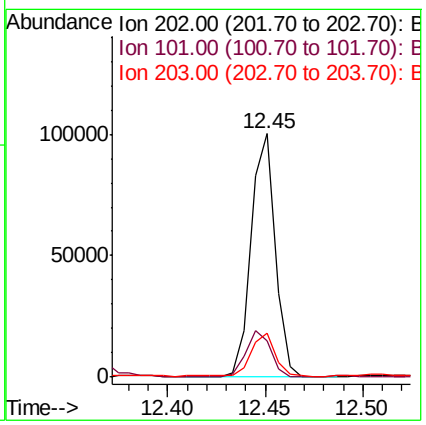


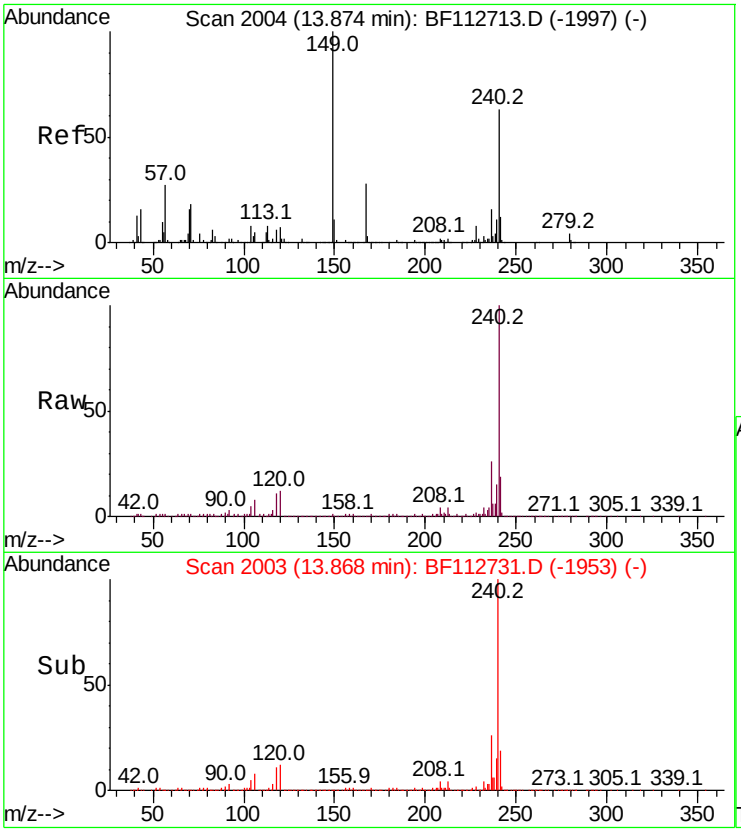


#75
Fluoranthene
Concen: 3.187 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:202 Resp: 86383

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.8
203	18.1	0.0	38.4



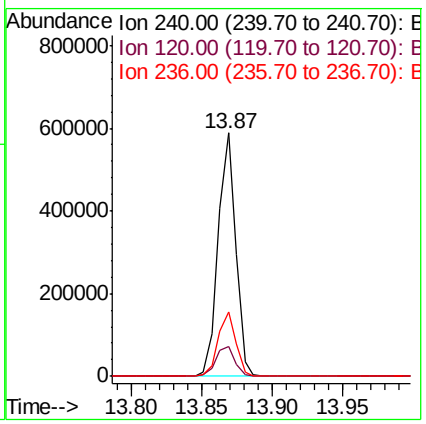


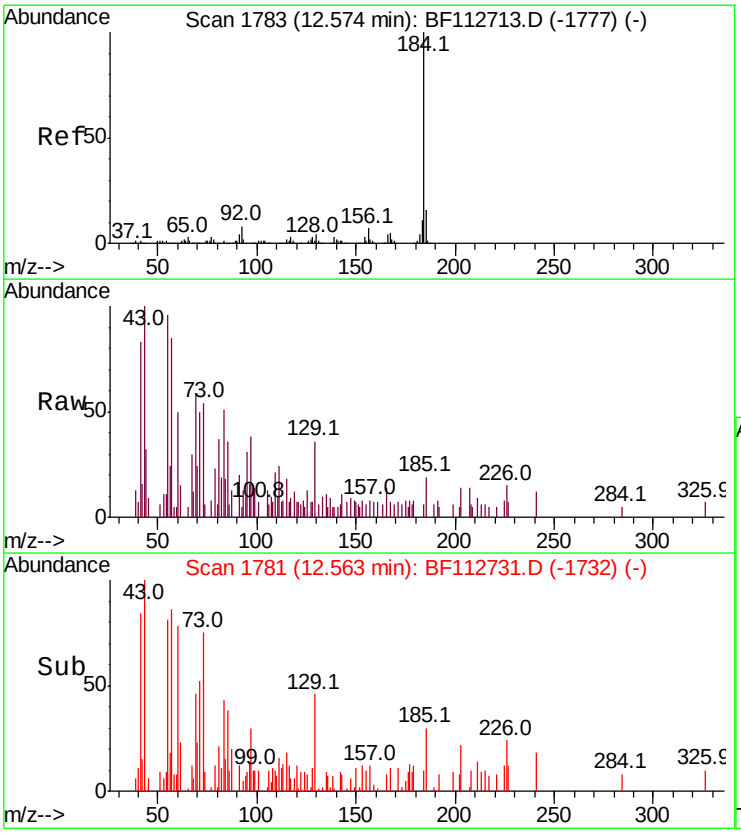
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:240 Resp: 508307

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	26.3	20.7	31.1

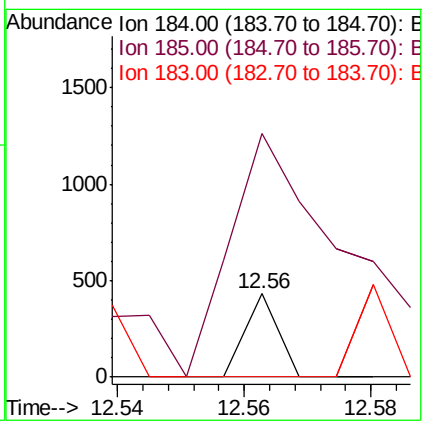


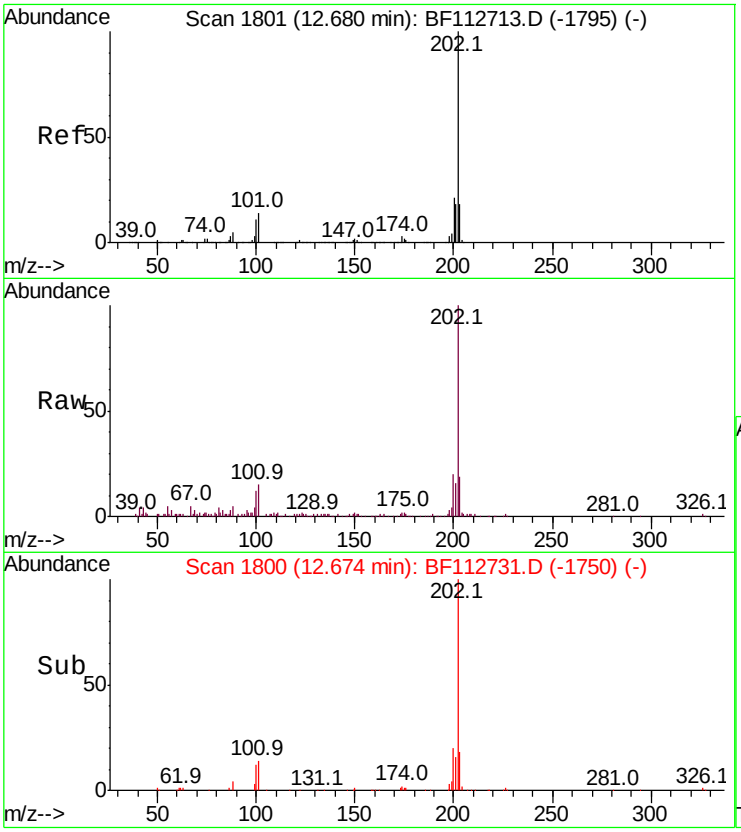


#77
Benzidine
Concen: 0.006 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:184 Resp: 152

Ion	Ratio	Lower	Upper
184	100		
185	292.8	12.6	18.8#
183	0.0	8.6	12.8#



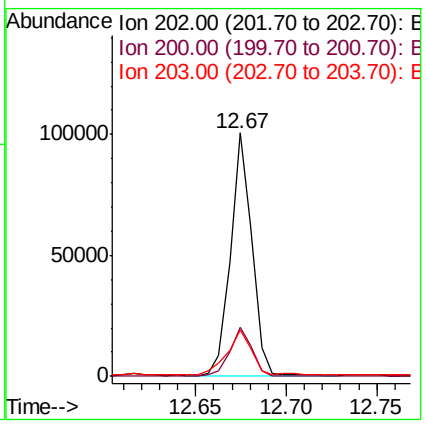


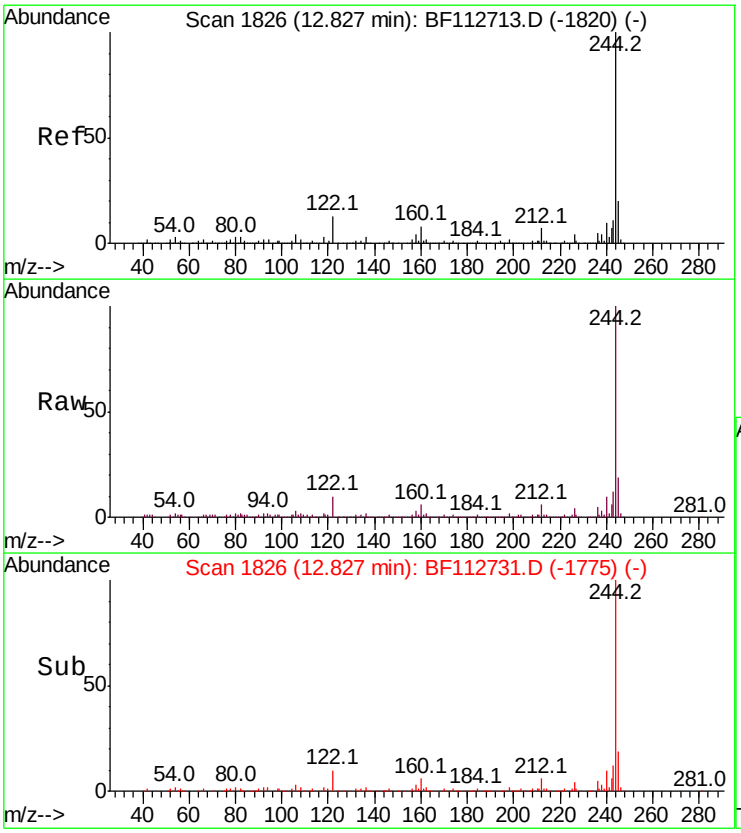
#78
Pyrene
Concen: 1.959 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:202 Resp: 83952

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.0	25.4
203	19.0	14.4	21.6

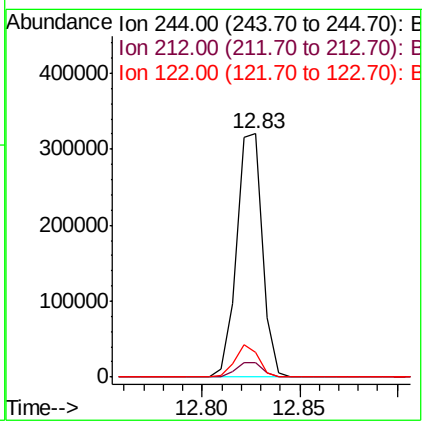


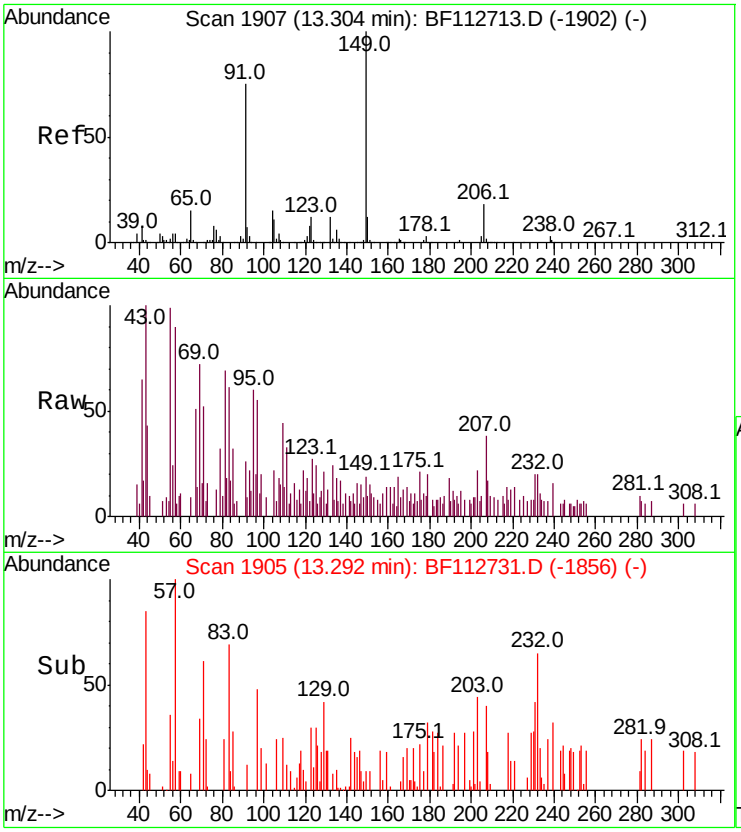


#79
Terphenyl-d14
Concen: 11.141 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:244 Resp: 292126

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.6	8.4
122	10.3	10.5	15.7#



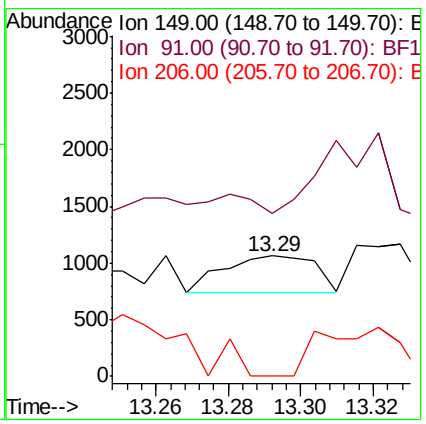


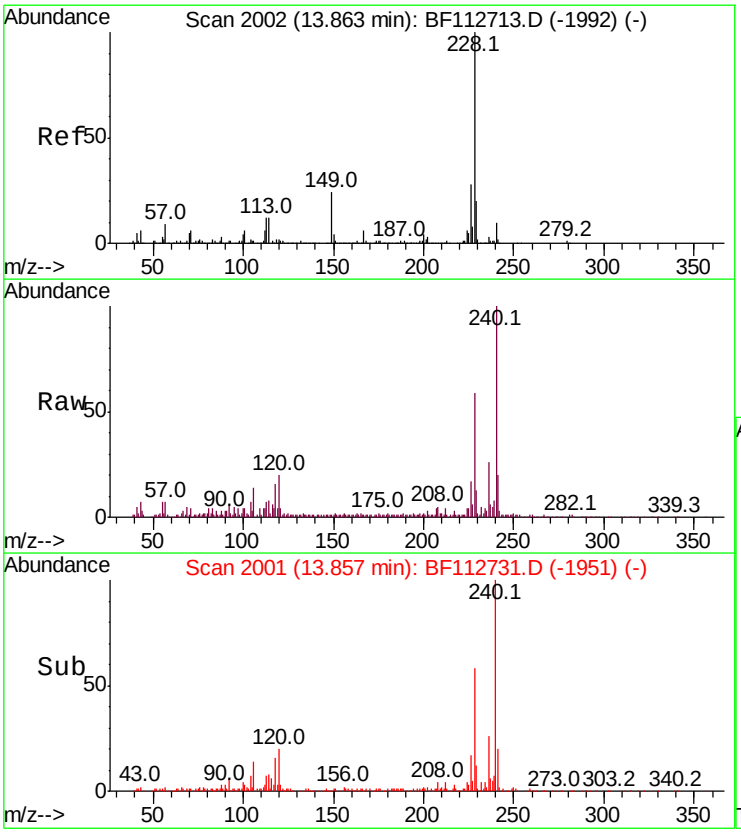
#80
Butylbenzylphthalate
Concen: 0.031 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:149 Resp: 581

Ion	Ratio	Lower	Upper
149	100		
91	135.9	59.9	89.9#
206	0.0	14.7	22.1#

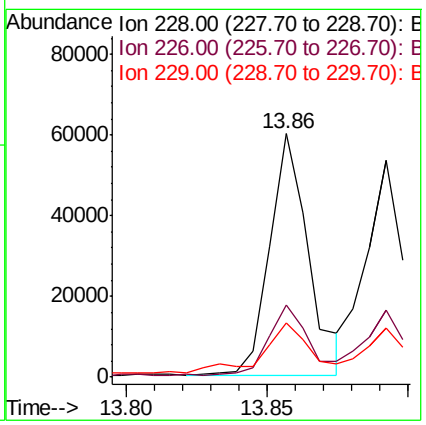


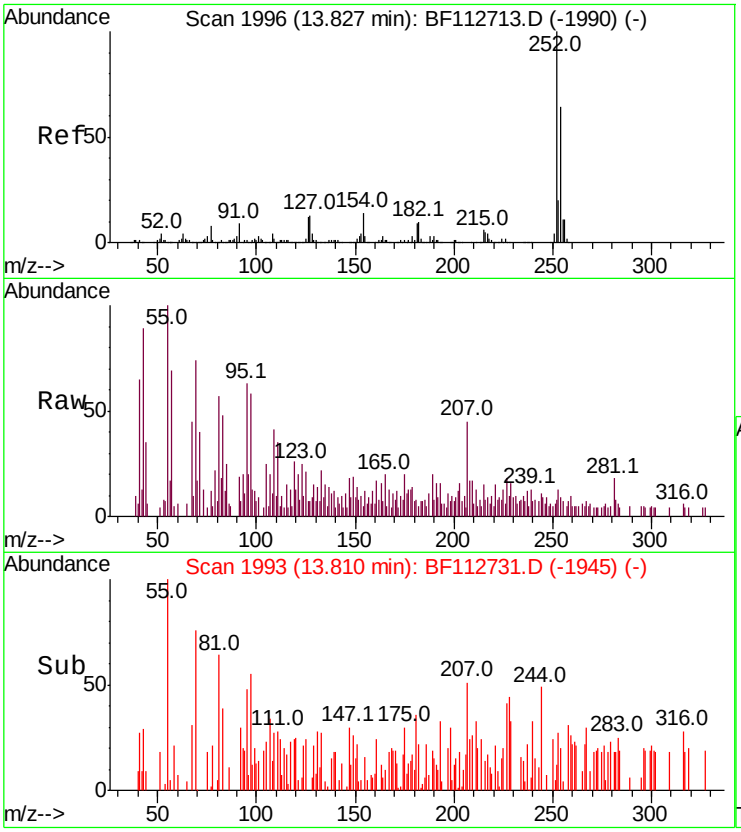


#81
Benzo(a)anthracene
Concen: 1.621 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:228 Resp: 57124

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.2	33.4
229	22.2	16.0	24.0



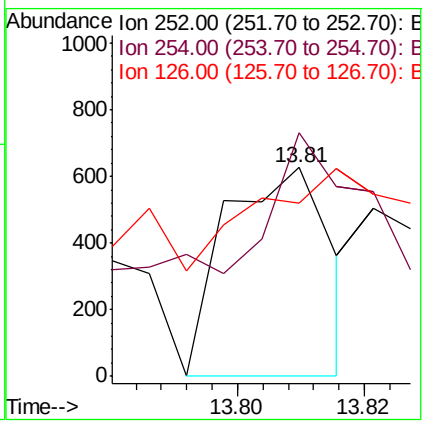


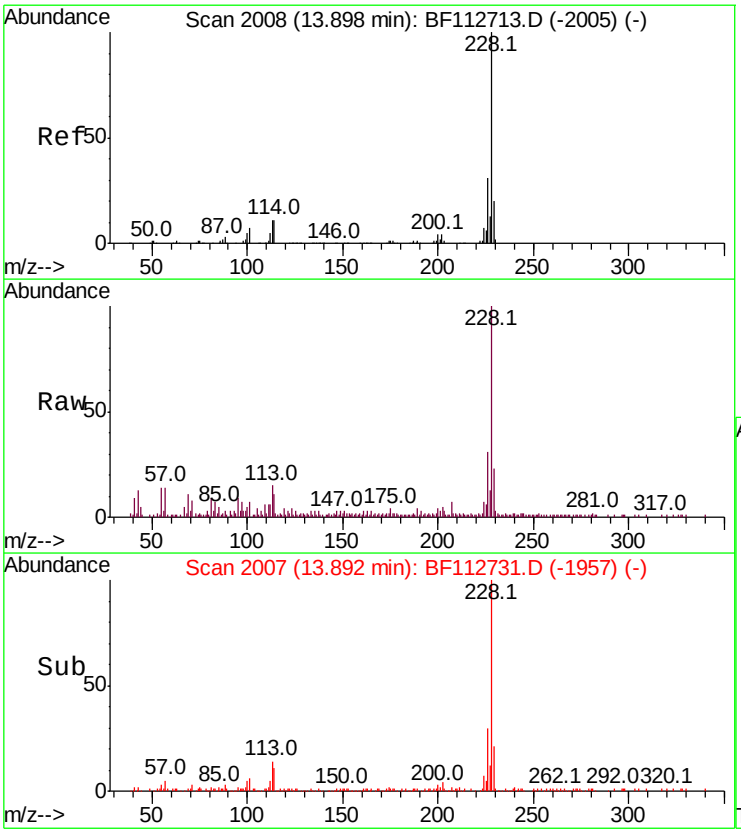
#82
3,3'-Dichlorobenzidine
Concen: 0.054 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:252 Resp: 719

Ion	Ratio	Lower	Upper
252	100		
254	116.8	51.1	76.7#
126	82.7	9.9	14.9#

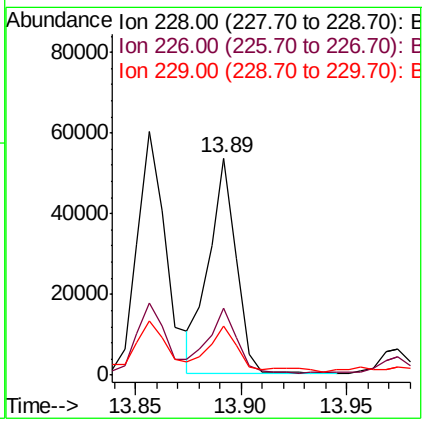


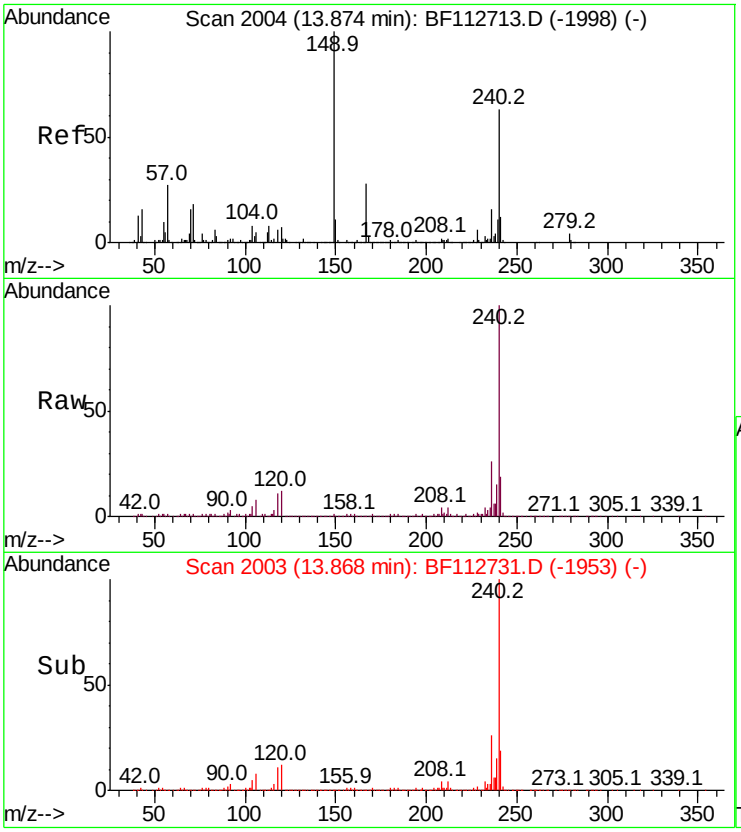


#83
Chrysene
Concen: 1.395 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:228 Resp: 48154

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.7	16.3	24.5



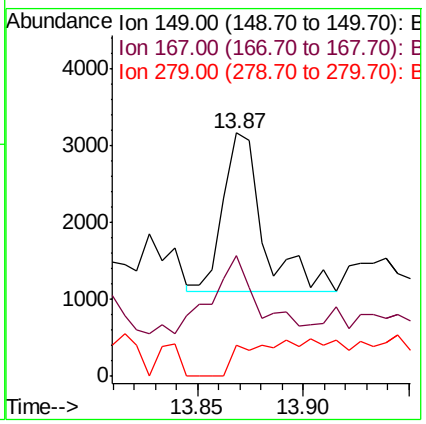


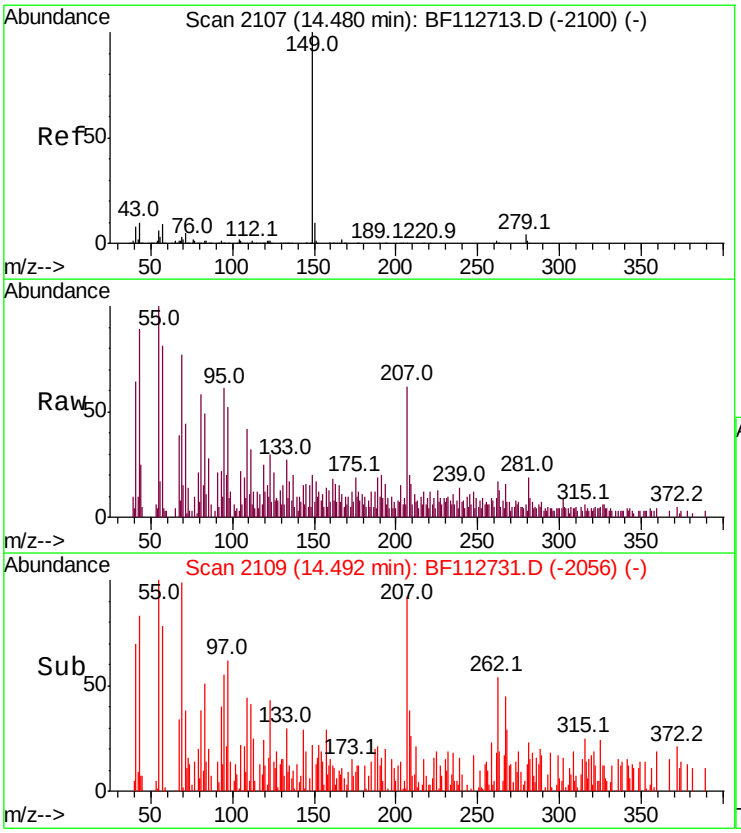
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:149 Resp: 2704

Ion	Ratio	Lower	Upper
149	100		
167	49.8	22.4	33.6#
279	12.8	3.3	4.9#

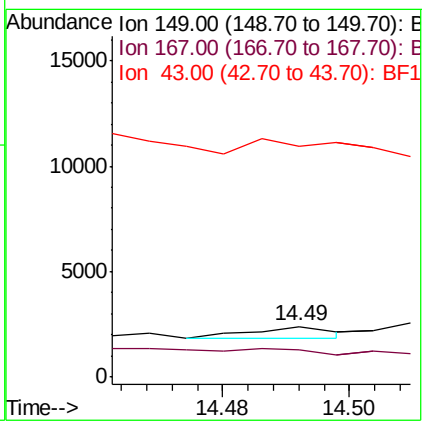


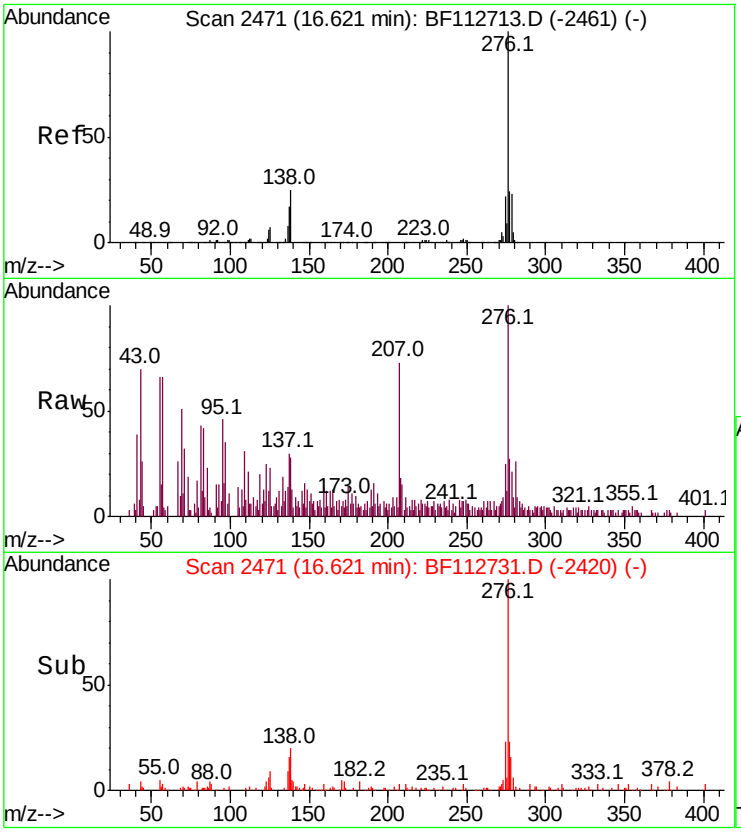


#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:149 Resp: 559

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	9.0	13.4#



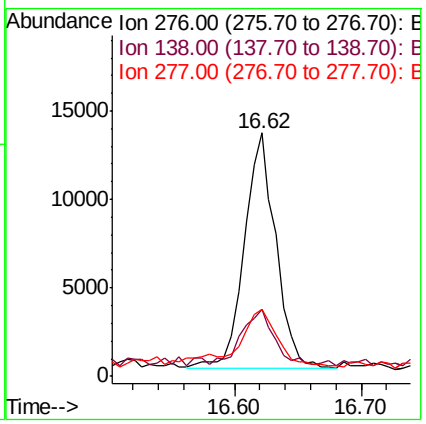


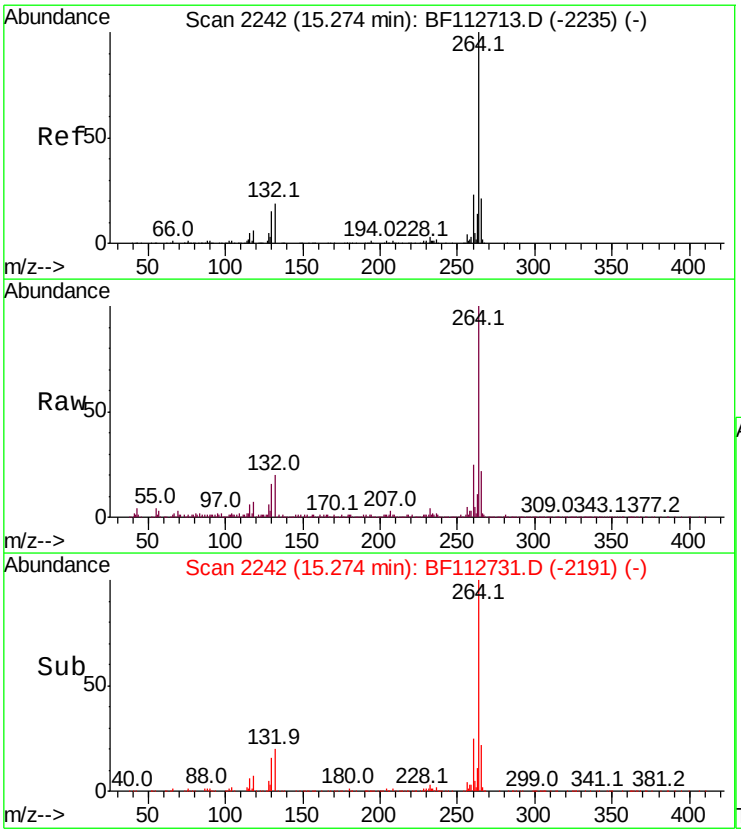
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.774 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:276 Resp: 22772

Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.2	34.8
277	28.8	19.9	29.9

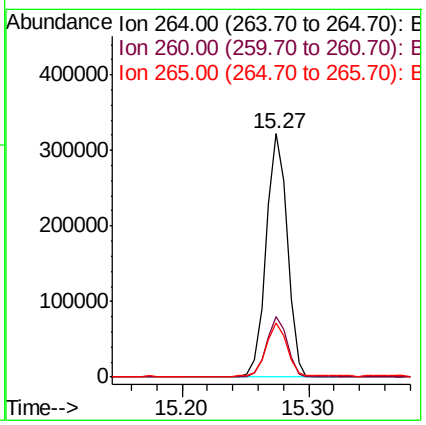


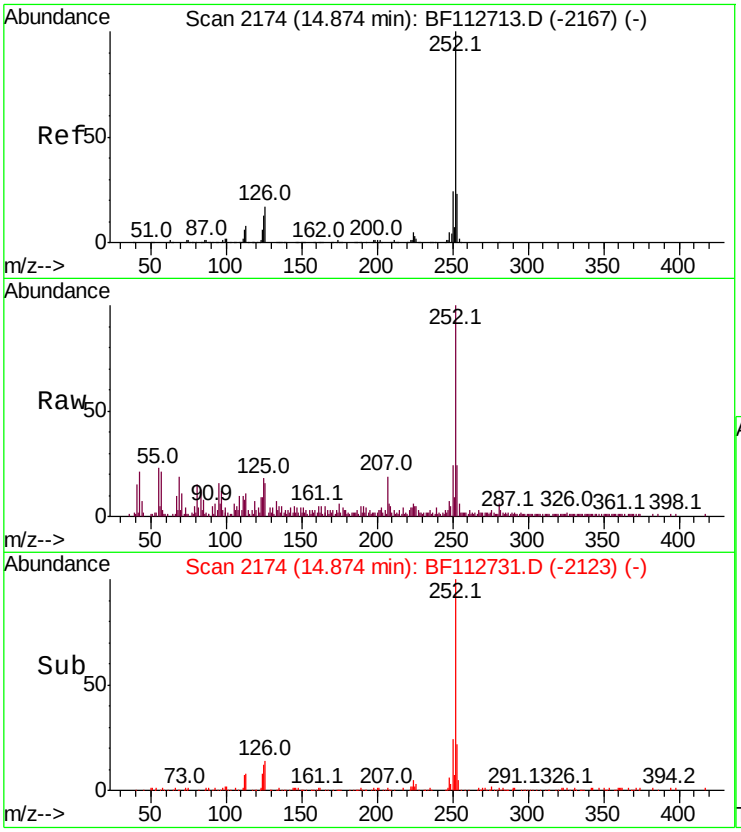


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:264 Resp: 371777

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.7	28.1
265	22.0	17.2	25.8



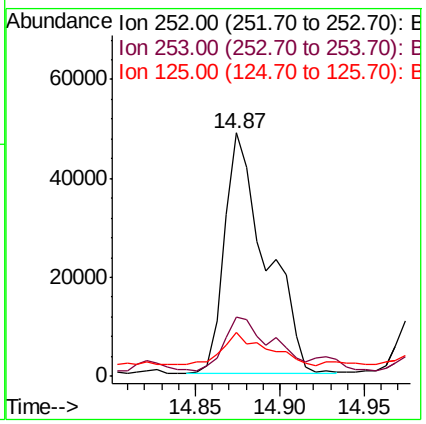


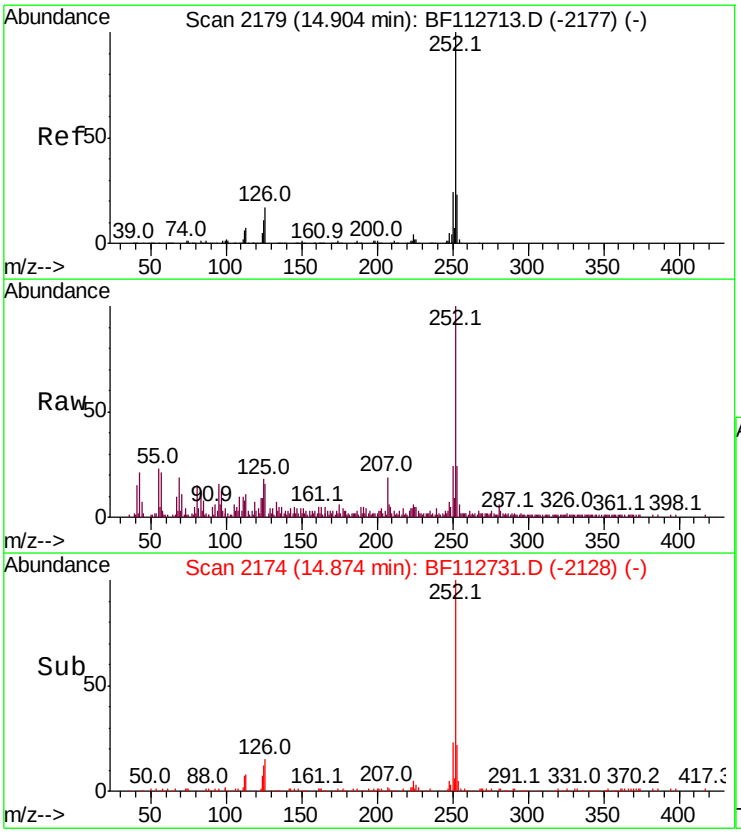
#88
Benzo(b)fluoranthene
Concen: 3.471 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:252 Resp: 83475

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	17.9	10.2	15.2#

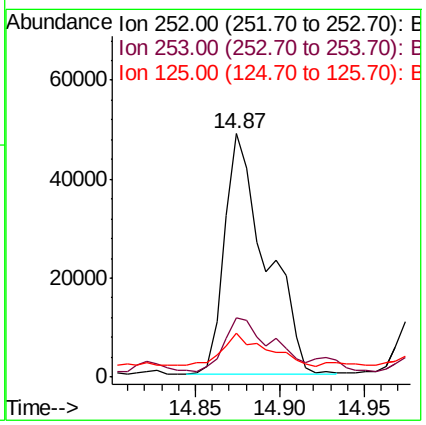


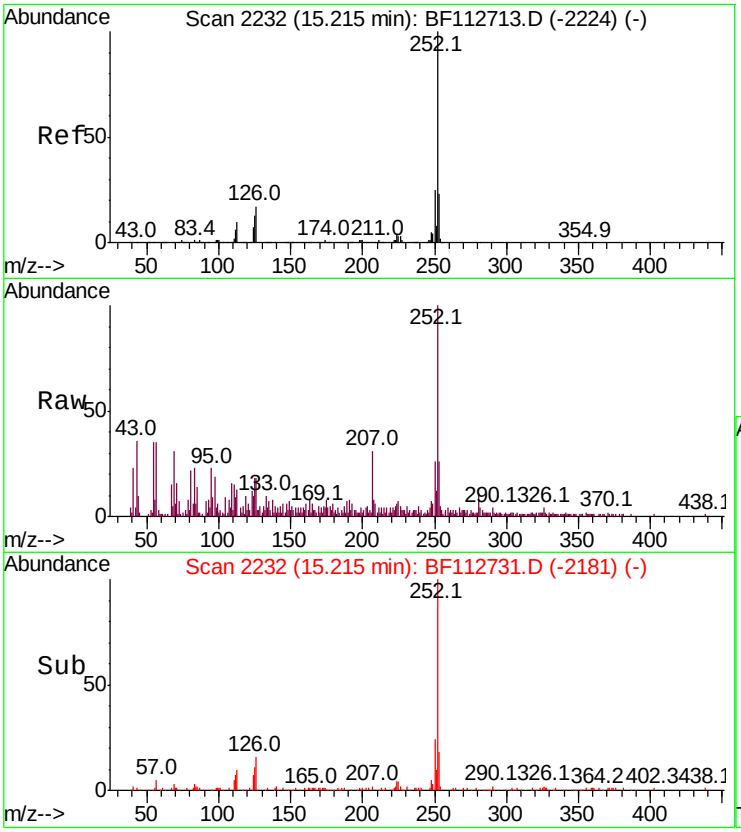


#89
Benzo(k)fluoranthene
Concen: 3.832 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:252 Resp: 83475

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	17.9	9.8	14.6#



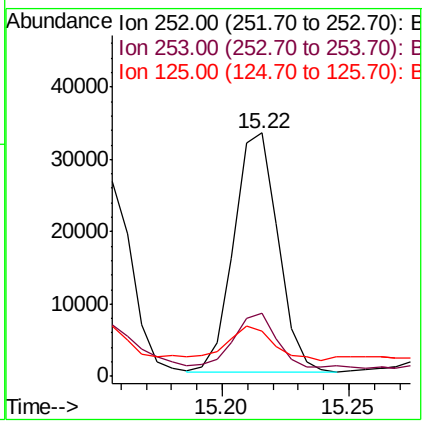


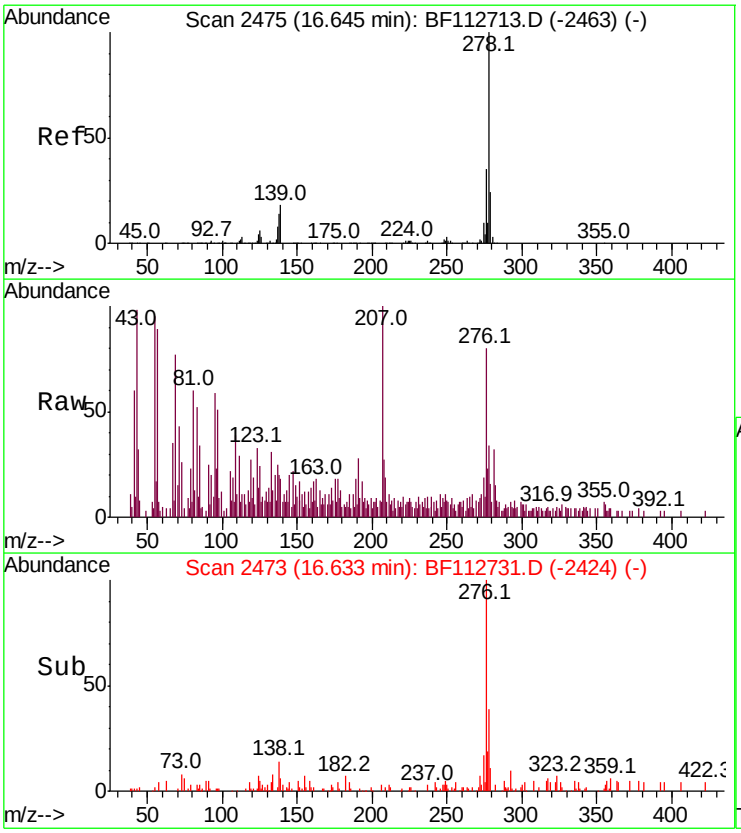
#90
Benzo(a)pyrene
Concen: 1.881 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:252 Resp: 40019

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.0	27.0
125	18.5	10.7	16.1#

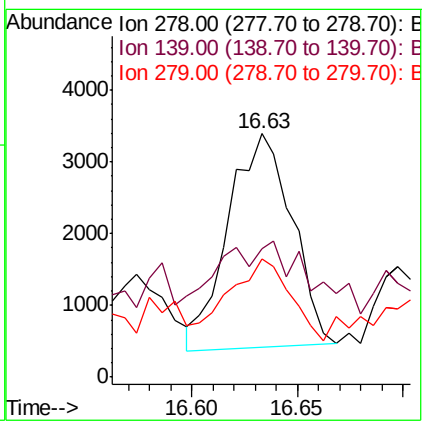


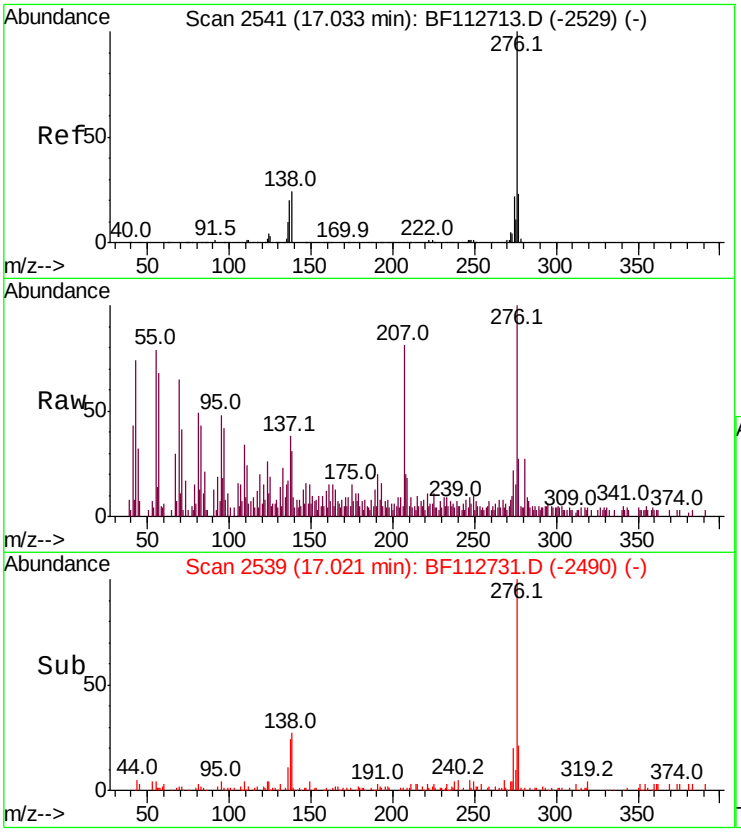


#91
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Tgt Ion:278 Resp: 6256

Ion	Ratio	Lower	Upper
278	100		
139	52.9	14.3	21.5#
279	48.5	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 1.207 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF112731.D
Acq: 27 Feb 2019 20:54

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-C

Tgt Ion:276 Resp: 22004

Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.6	27.8
138	30.8	19.4	29.0#