Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 28 02:03:00 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	189661	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	682144	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	278096	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	530586	20.00	ng	0.00
76) Chrysene-d12	13.87	240	519426	20.00	ng	0.00
87) Perylene-d12	15.27	264	393971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	240709	19.74	ng	-0.01
7) Phenol-d6	6.36	99	310298	20.26	ng	-0.01
23) Nitrobenzene-d5	7.29	82	160529	14.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	56640	19.18	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	256456	3.13	ng	0.00
79) Terphenyl-d14	12.83	244	261210	9.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	94	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.07	42	109	0.015	ng	# 1
6) Aniline	6.50	93	440	0.021	ng	# 1
9) Benzaldehyde	6.27	77	561	0.051	ng	# 1
10) Phenol	6.37	94	5499	0.308	ng	88
11) bis(2-Chloroethyl)ether	6.50	93	440	0.032	ng	# 1
15) Benzyl Alcohol	6.89	79	3380	0.289	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	6.96	45	110	0.005	ng	71
18) Hexachloroethane	7.24	117	389	0.072	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	1409	0.145	ng	# 63
22) Acetophenone	7.14	105	6533	0.410	ng	# 47
24) Nitrobenzene	7.31	77	733	0.058	ng	# 1
25) Isophorone	7.65	82	7786	0.317	ng	# 60
26) 2-Nitrophenol	7.76	139	239	0.045	ng	# 1
27) 2,4-Dimethylphenol	7.70	122	477	0.049	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	233	0.015	ng	# 1
29) 2,4-Dichlorophenol	7.99	162	731	0.077	ng	# 12
31) Naphthalene	8.04	128	5967	0.176	ng	# 94
32) Benzoic acid	7.70	122	477	0.069	ng	# 80
33) 4-Chloroaniline	8.07	127	283	0.020	ng	# 1
35) Caprolactam	8.46	113	1699	0.506	ng	# 23
36) 4-Chloro-3-methylphenol	8.57	107	112	0.011	ng	# 20
37) 2-Methylnaphthalene	8.73	142	9052	0.414	ng	100
38) 1-Methylnaphthalene	8.73	142	9052	0.427	ng	96
46) 1,1'-Biphenyl	9.19	154	2809	0.124	ng	94
47) 2-Chloronaphthalene	9.49	162	191	0.011	ng	# 1
48) 2-Nitroaniline	9.31	65	225	0.042	ng	# 4
49) Acenaphthylene	9.63	152	5643	0.188	ng	# 95
50) Dimethylphthalate	9.49	163	15201	0.741	ng	# 97
51) 2,6-Dinitrotoluene	9.77	165	36509	8.550	ng	# 19
52) Acenaphthene	9.80	154	1970	0.112	ng	93
55) Dibenzofuran	9.97	168	2077	0.081	ng	# 63
56) 4-Nitrophenol	9.87	139	248	0.059	ng	# 1
57) 2,4-Dinitrotoluene	9.77	165	36509	6.878	ng	# 18

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 28 02:03:00 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)
58) Fluorene	10.31	166	4243	0.234	ng	#	80
60) Diethylphthalate	10.19	149	1465	0.068	ng	#	60
61) 4-Chlorophenyl-phenylether	10.15	204	586	0.069	ng	#	48
62) 4-Nitroaniline	10.23	138	110	0.023	ng	#	20
63) Azobenzene	10.48	77	493	0.022	ng	#	28
66) n-Nitrosodiphenylamine	10.43	169	1548	0.091	ng	#	52
67) 4-Bromophenyl-phenylether	10.55	248	3315	0.593	ng	#	1
69) Atrazine	10.87	200	115	0.022	ng	#	35
71) Phenanthrene	11.27	178	32425	1.228	ng		98
72) Anthracene	11.27	178	32425	1.173	ng		98
73) Carbazole	11.47	167	2828	0.105	ng	#	80
74) Di-n-butylphthalate	11.82	149	1531	0.047	ng	#	42
75) Fluoranthene	12.45	202	68864	2.435	ng		88
77) Benzidine	12.57	184	133	0.005	ng	#	1
78) Pyrene	12.67	202	70490	1.610	ng		98
80) Butylbenzylphthalate	13.30	149	189	0.010	ng	#	21
81) Benzo(a)anthracene	13.86	228	46510	1.292	ng		93
82) 3,3'-Dichlorobenzidine	13.83	252	433	0.032	ng	#	50
83) Chrysene	13.86	228	46510	1.319	ng		97
84) Bis(2-ethylhexyl)phthalate	13.87	149	2731	0.120	ng	#	89
85) Di-n-octyl phthalate	14.49	149	2491	0.064	ng	#	66
86) Indeno(1,2,3-cd)pyrene	16.62	276	17991	0.598	ng		97
88) Benzo(b)fluoranthene	14.87	252	62118	2.438	ng	#	88
89) Benzo(k)fluoranthene	14.87	252	62118	2.691	ng	#	88
90) Benzo(a)pyrene	15.22	252	31266	1.387	ng	#	89
91) Dibenzo(a,h)anthracene	16.64	278	5419	0.282	ng	#	32
92) Benzo(g,h,i)perylene	17.02	276	21215	1.098	ng	#	87

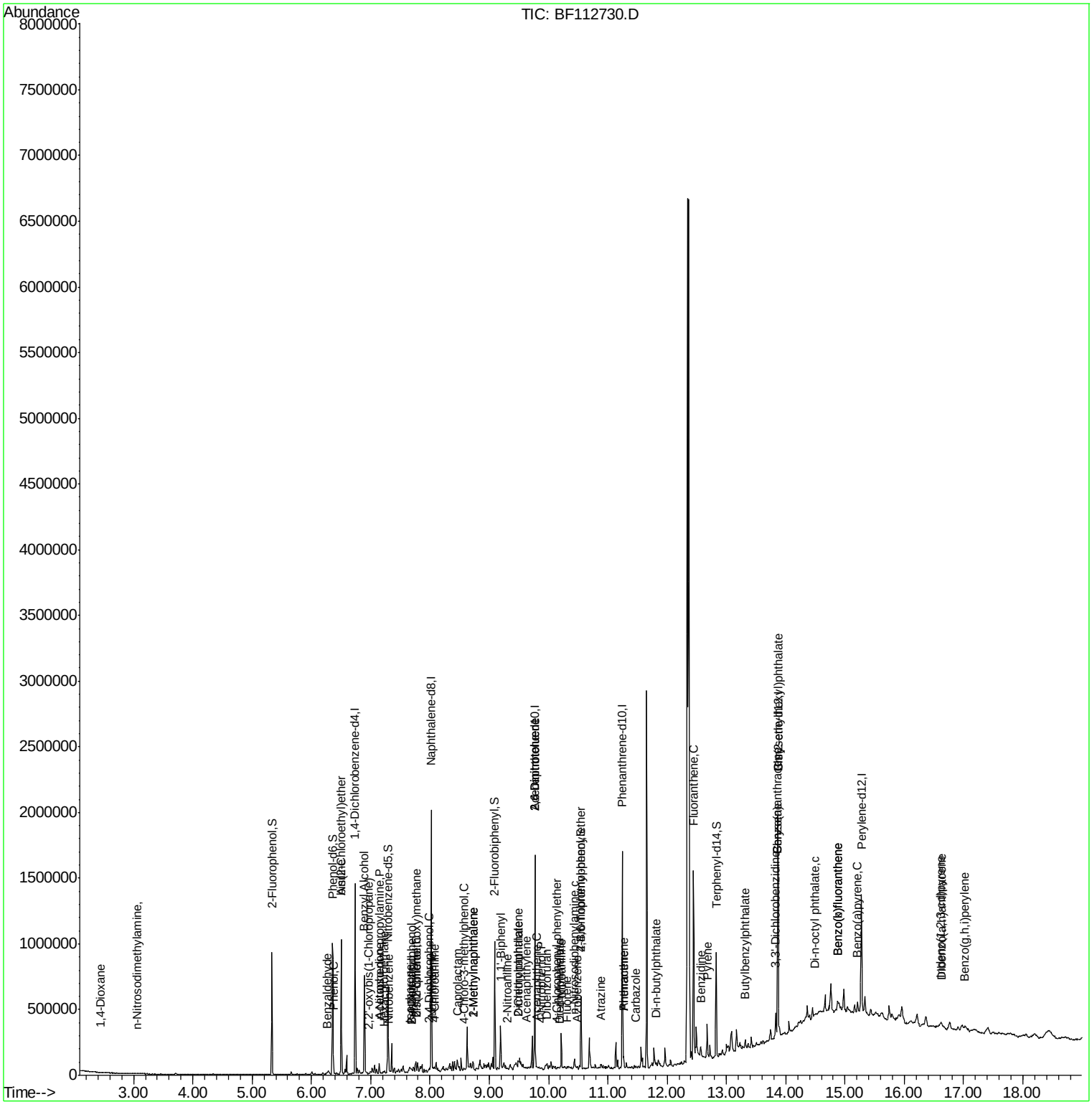
(#) = qualifier out of range (m) = manual integration (+) = signals summed

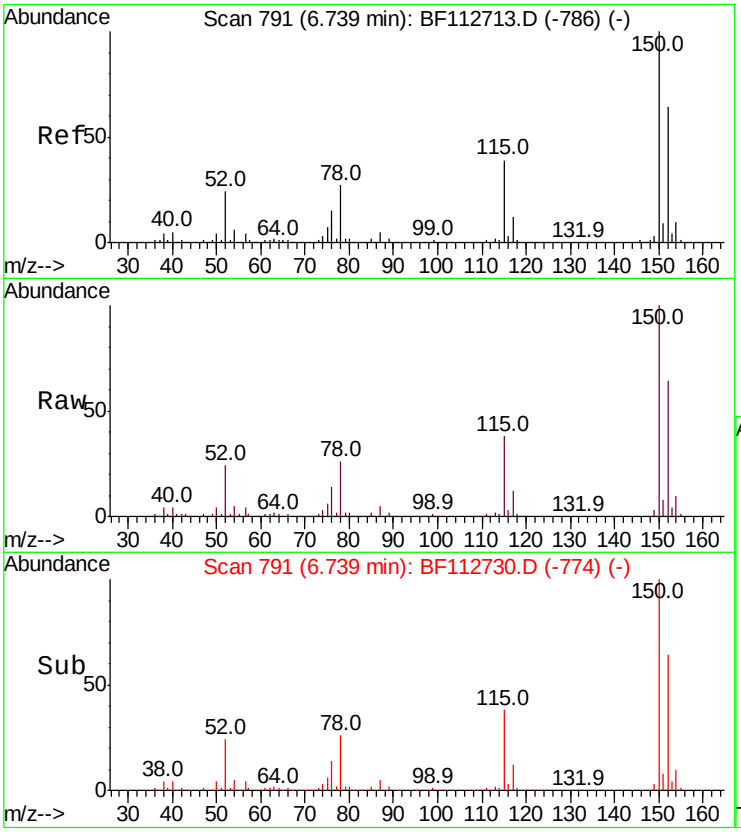
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 28 02:03:00 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



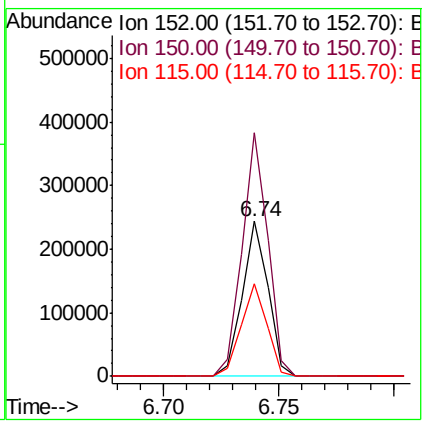


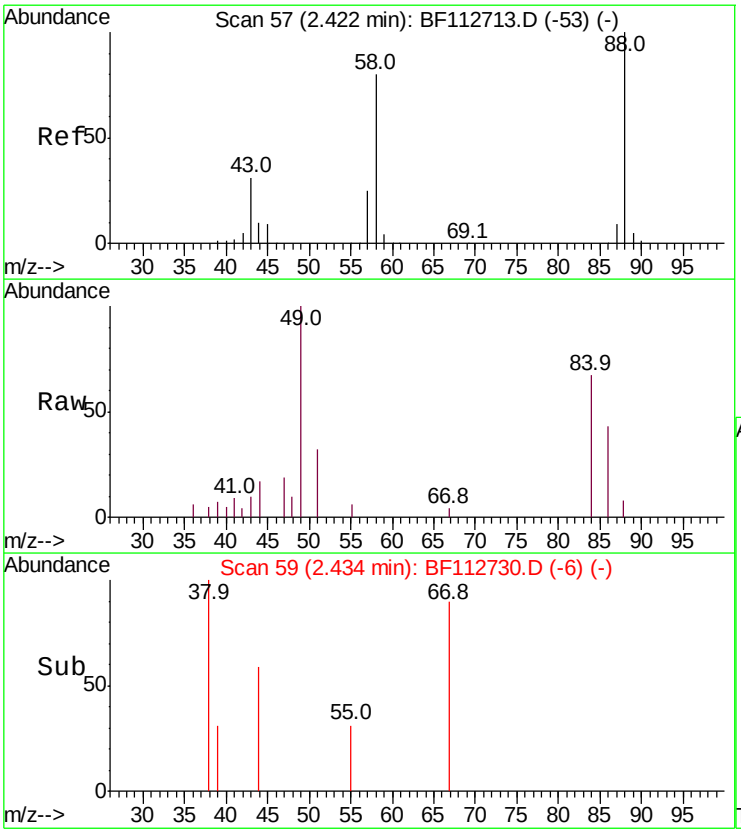
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:152 Resp: 189661

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	59.3	48.2	72.4

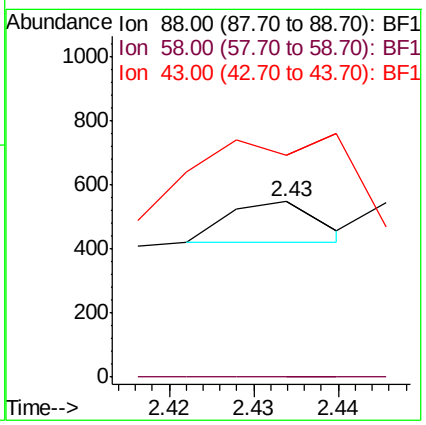


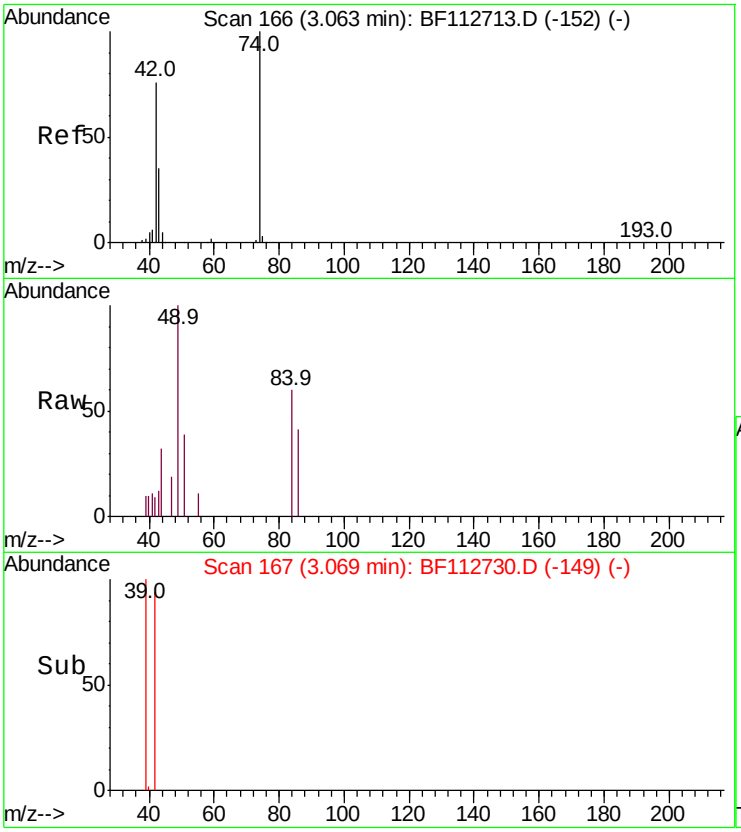


#2
1,4-Dioxane
Concen: 0.015 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 88 Resp: 94

Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.1	94.7#
43	295.7	24.3	36.5#



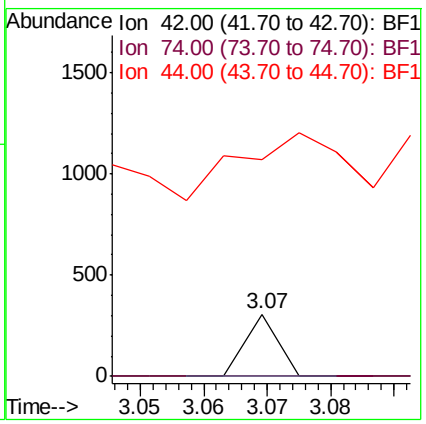


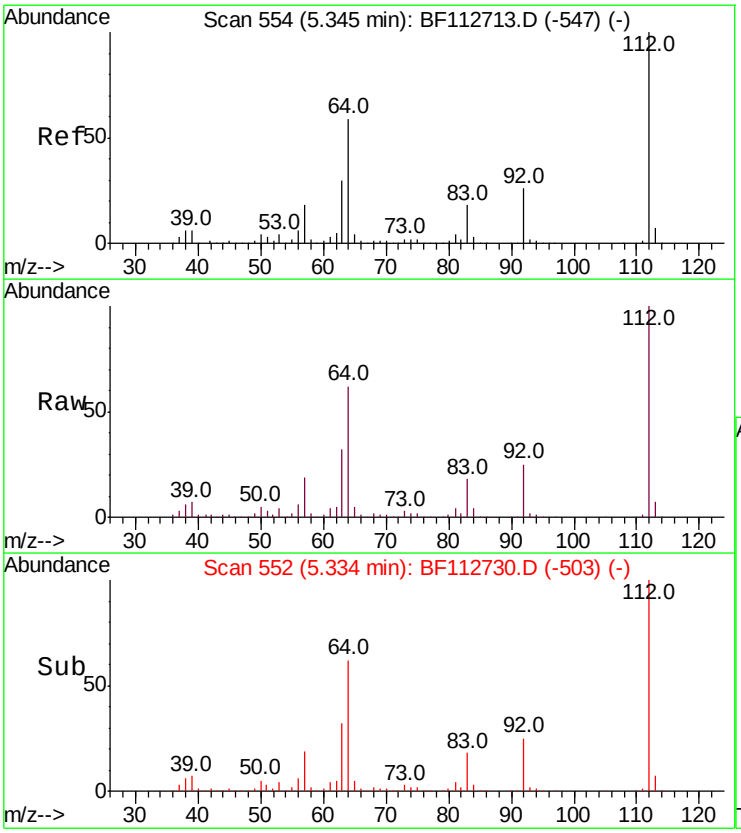
#4
n-Nitrosodimethylamine
Concen: 0.015 ng
RT: 3.07 min Scan# 167
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 42 Resp: 109

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.8	158.8#
44	347.1	6.2	9.2#

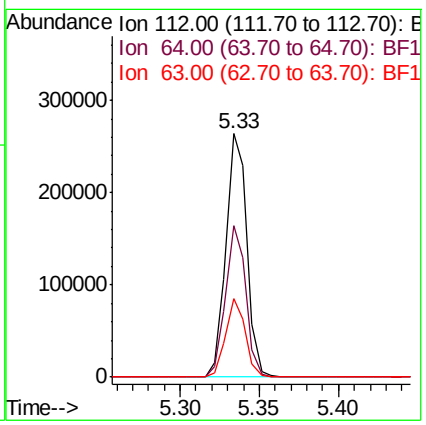


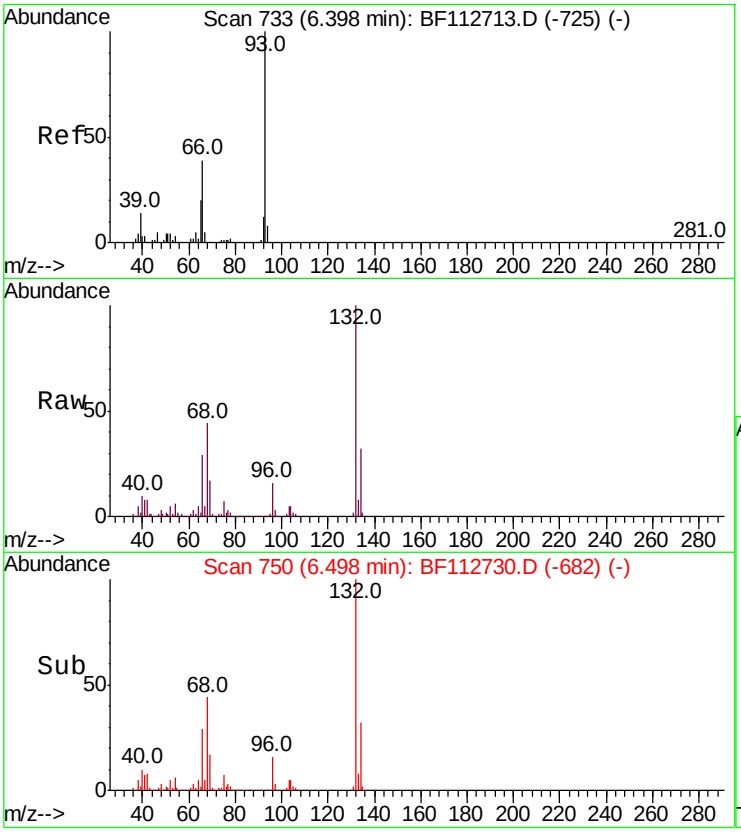


#5
2-Fluorophenol
Concen: 19.742 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:112 Resp: 240709

Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.6	71.4
63	32.1	24.4	36.6



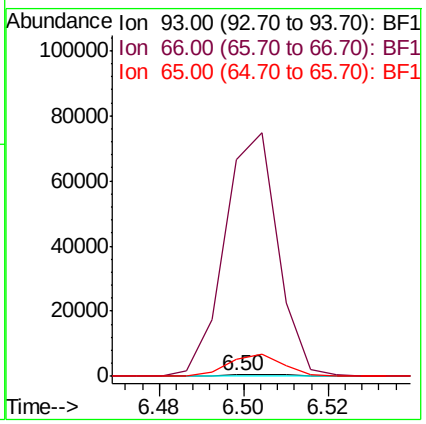


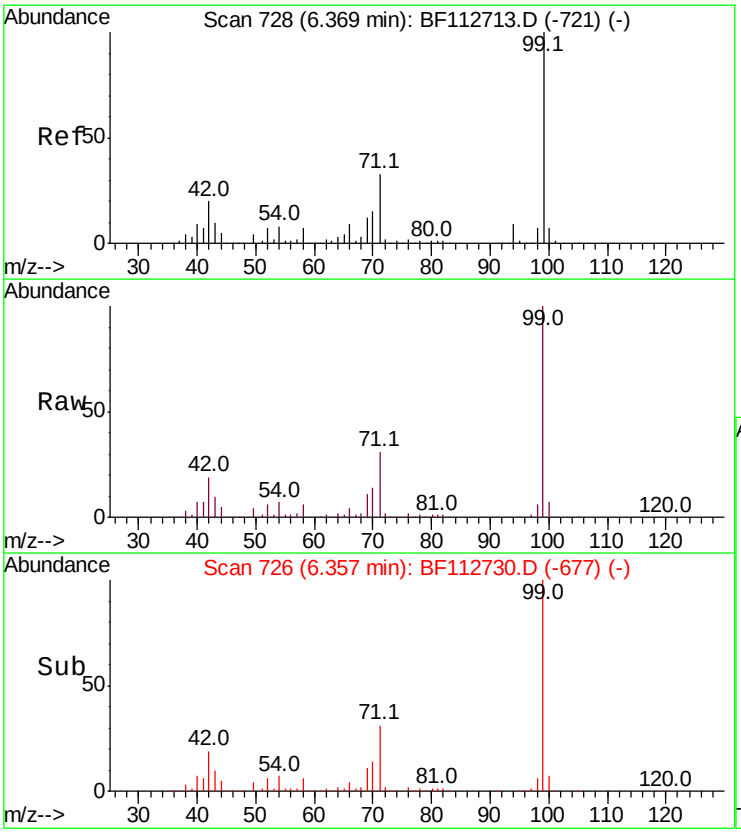
#6
Aniline
Concen: 0.021 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.10 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 93 Resp: 440

Ion	Ratio	Lower	Upper
93	100		
66	14445.2	32.2	48.2#
65	1112.4	16.2	24.4#

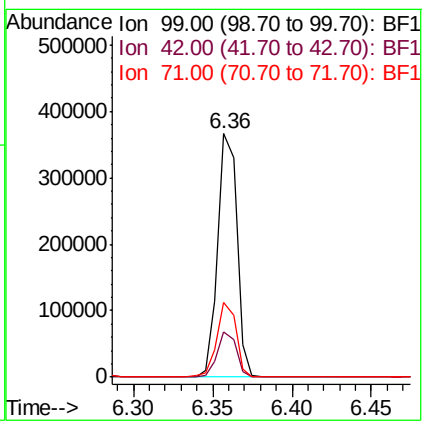


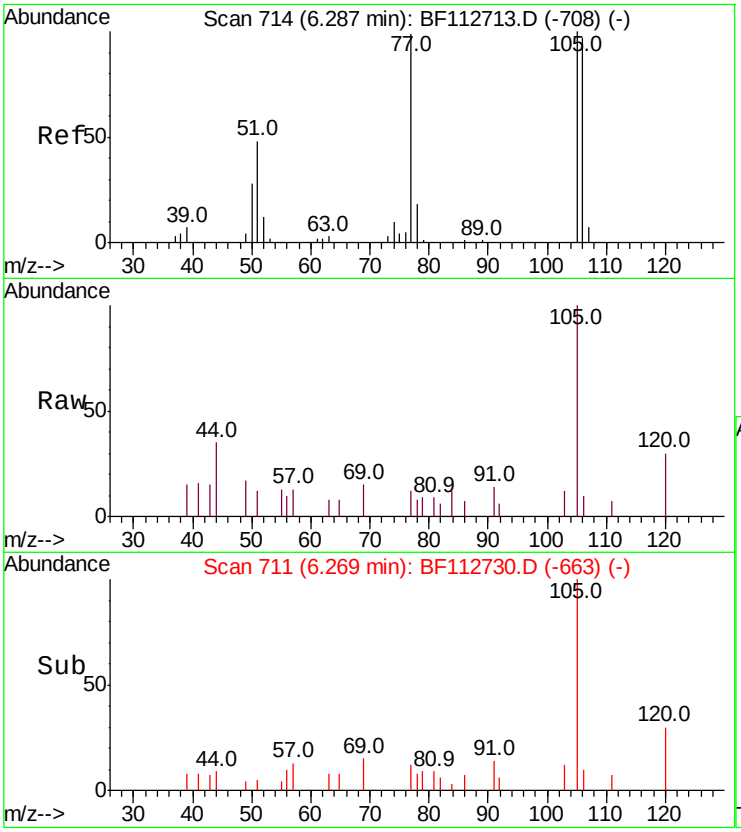


#7
Phenol-d6
Concen: 20.260 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 99 Resp: 310298

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.3	24.5
71	30.5	26.2	39.4



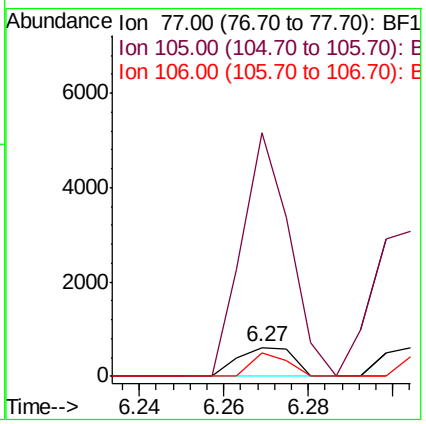


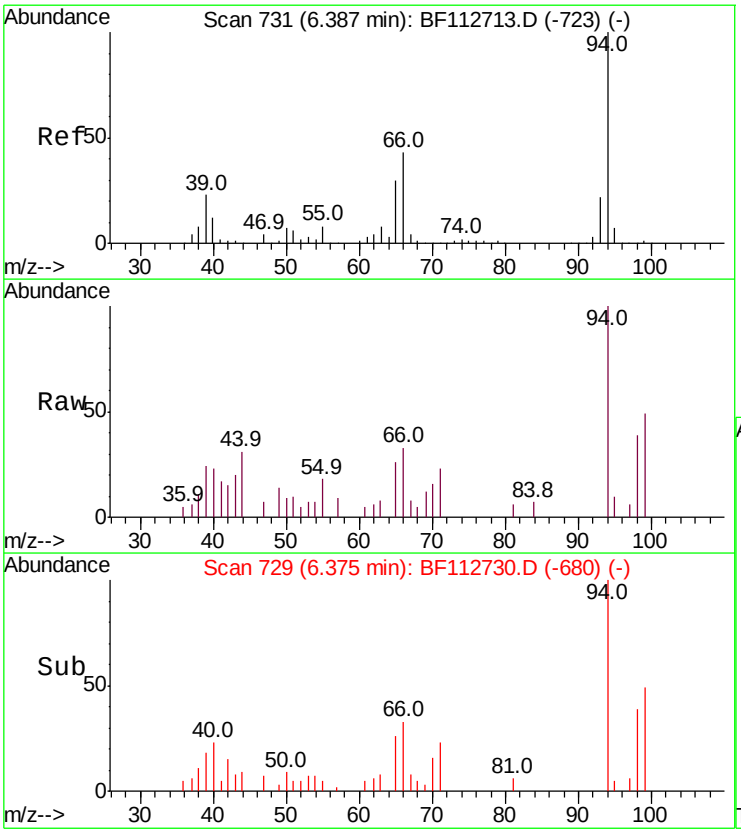
#9
Benzaldehyde
Concen: 0.051 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 77 Resp: 561

Ion	Ratio	Lower	Upper
77	100		
105	836.0	81.4	121.4#
106	82.0	78.3	118.3

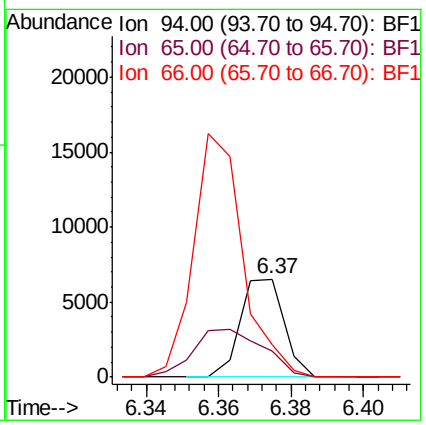


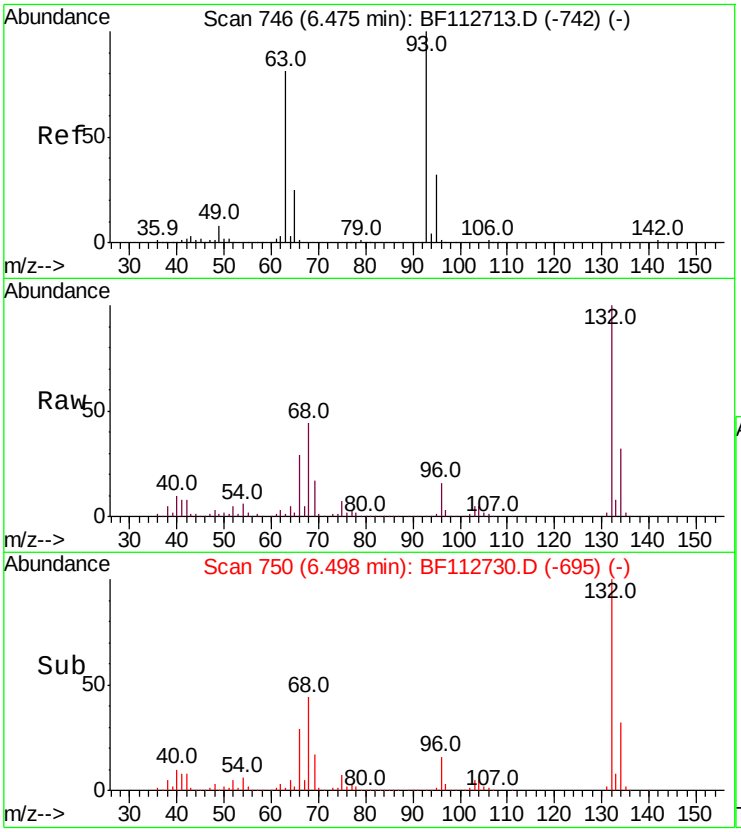


#10
Phenol
Concen: 0.308 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 94 Resp: 5499

Ion	Ratio	Lower	Upper
94	100		
65	26.1	10.5	50.5
66	33.0	22.6	62.6



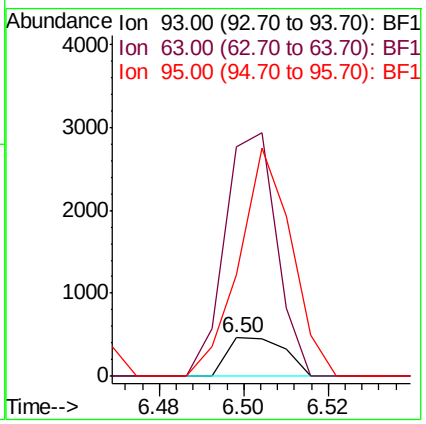


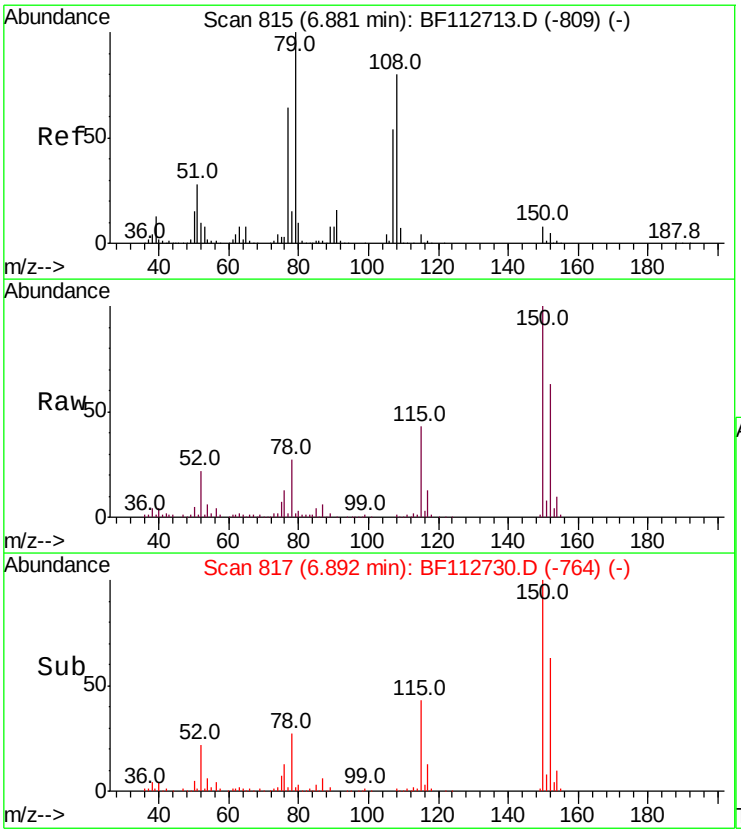
#11
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 93 Resp: 440

Ion	Ratio	Lower	Upper
93	100		
63	601.3	60.5	100.5#
95	266.3	12.1	52.1#

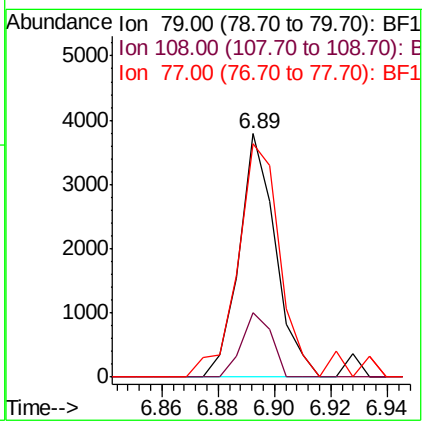


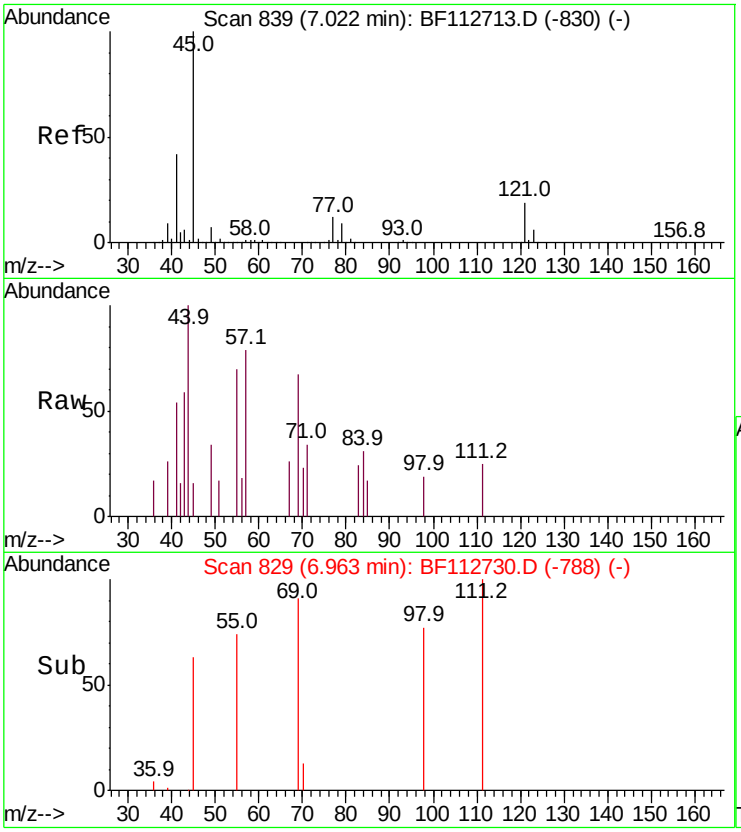


#15
Benzyl Alcohol
Concen: 0.289 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 79 Resp: 3380

Ion	Ratio	Lower	Upper
79	100		
108	26.6	64.2	96.4#
77	95.8	51.1	76.7#



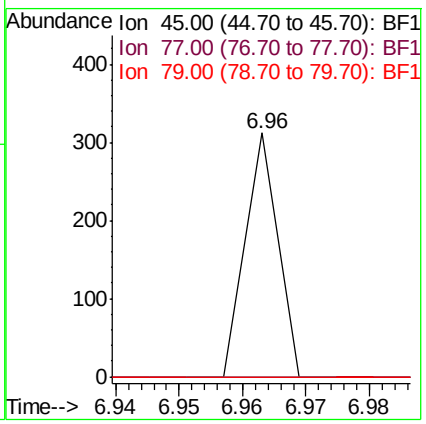


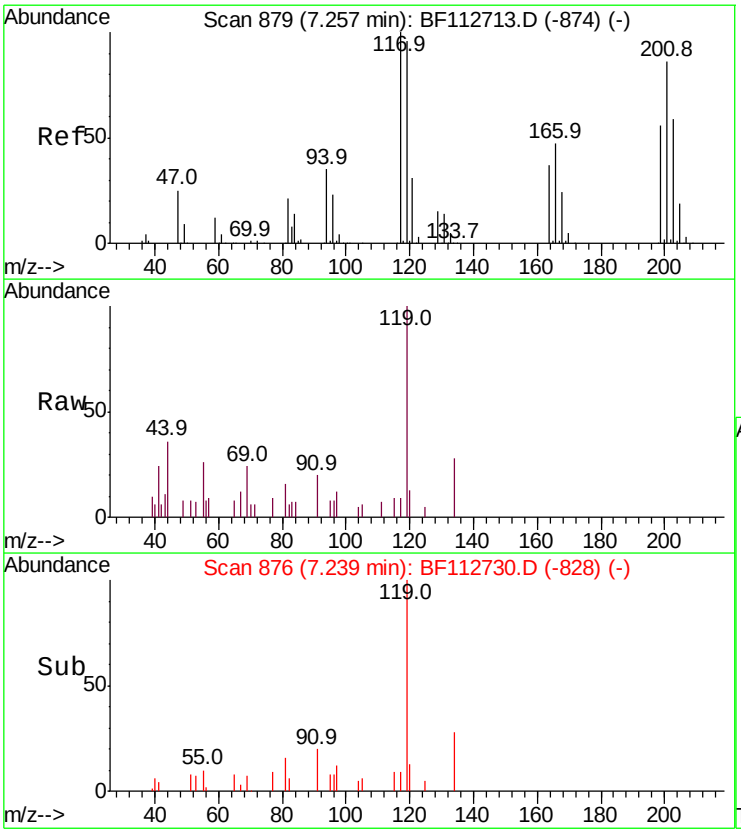
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 45 Resp: 110

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.1
79	0.0	0.0	29.4

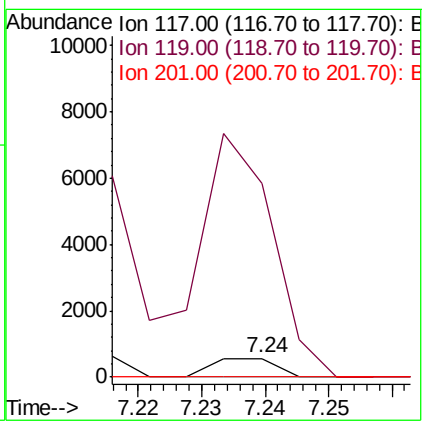


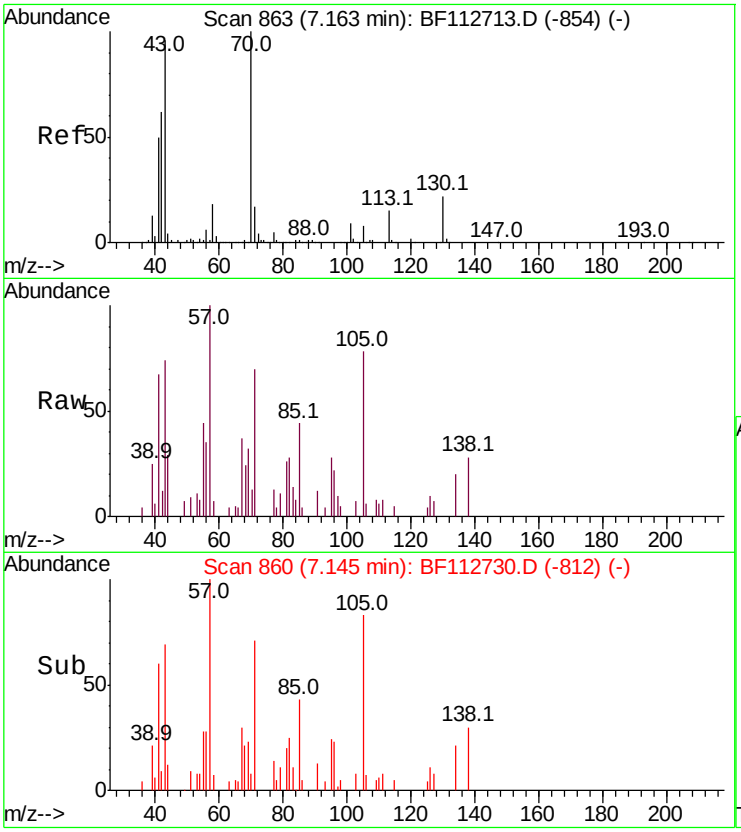


#18
Hexachloroethane
Concen: 0.072 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:117 Resp: 389

Ion	Ratio	Lower	Upper
117	100		
119	1054.5	76.6	115.0#
201	0.0	68.9	103.3#



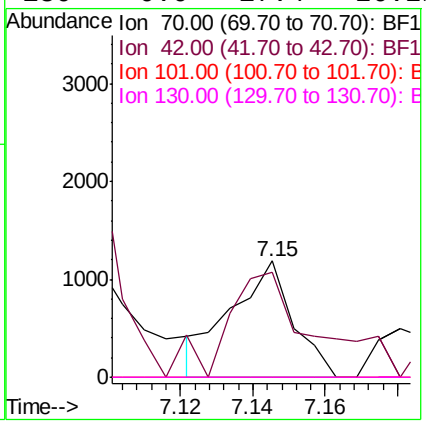


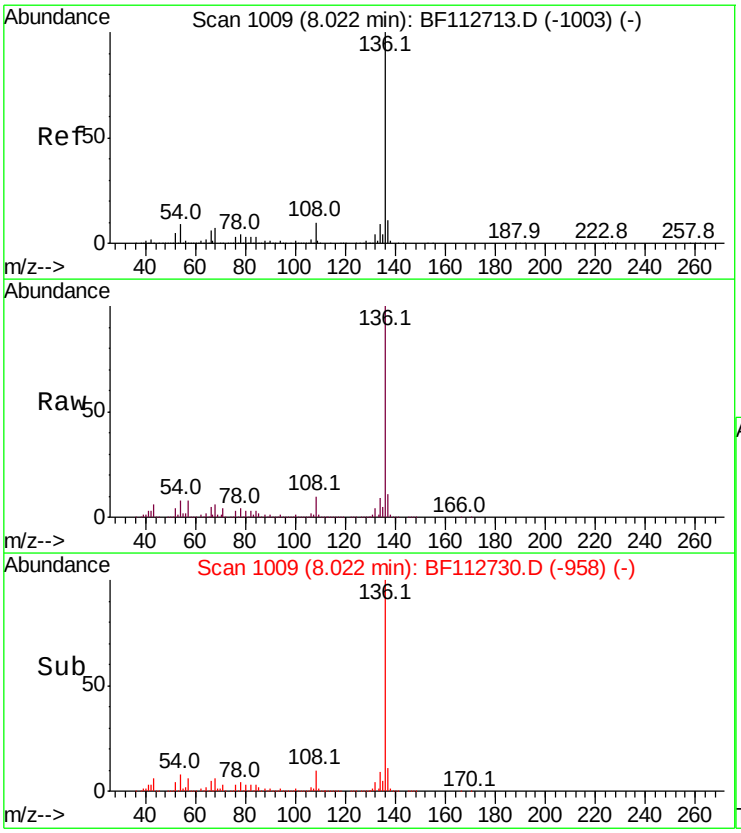
#19
n-Nitroso-di-n-propylamine
Concen: 0.145 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 70 Resp: 1409

Ion	Ratio	Lower	Upper
70	100		
42	89.8	49.9	74.9#
101	0.0	7.4	11.2#
130	0.0	17.4	26.2#

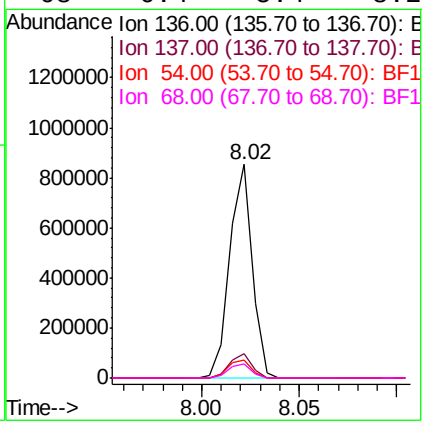


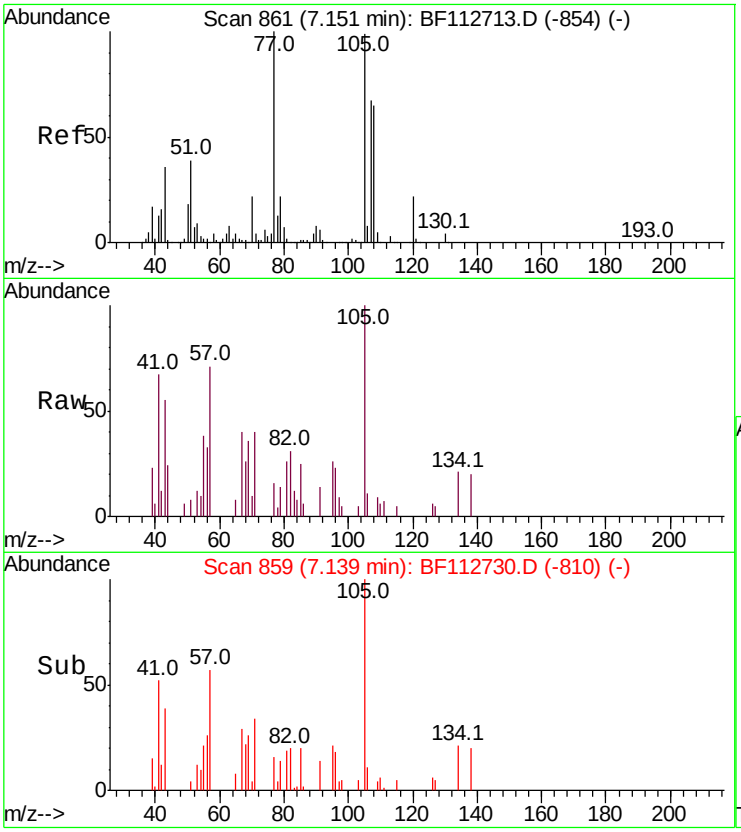


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:136 Resp: 682144

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	7.3	10.9
68	6.4	5.4	8.2



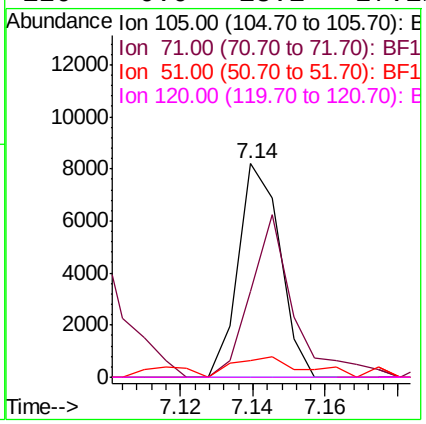


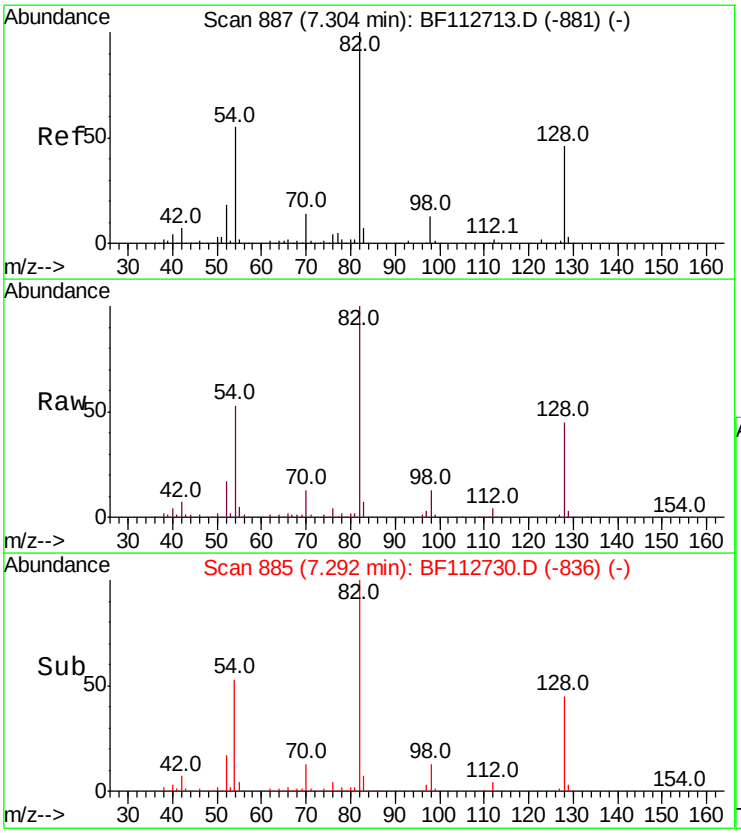
#22
Acetophenone
Concen: 0.410 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:105 Resp: 6533

Ion	Ratio	Lower	Upper
105	100		
71	40.1	3.0	4.4#
51	8.0	31.5	47.3#
120	0.0	18.1	27.1#

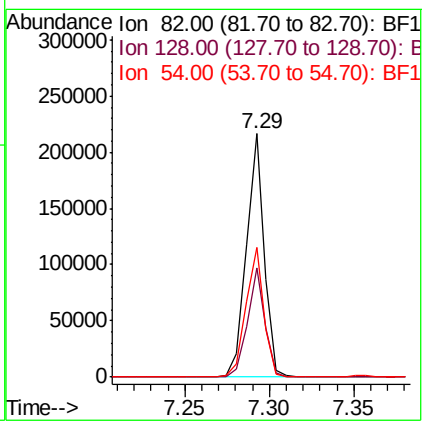


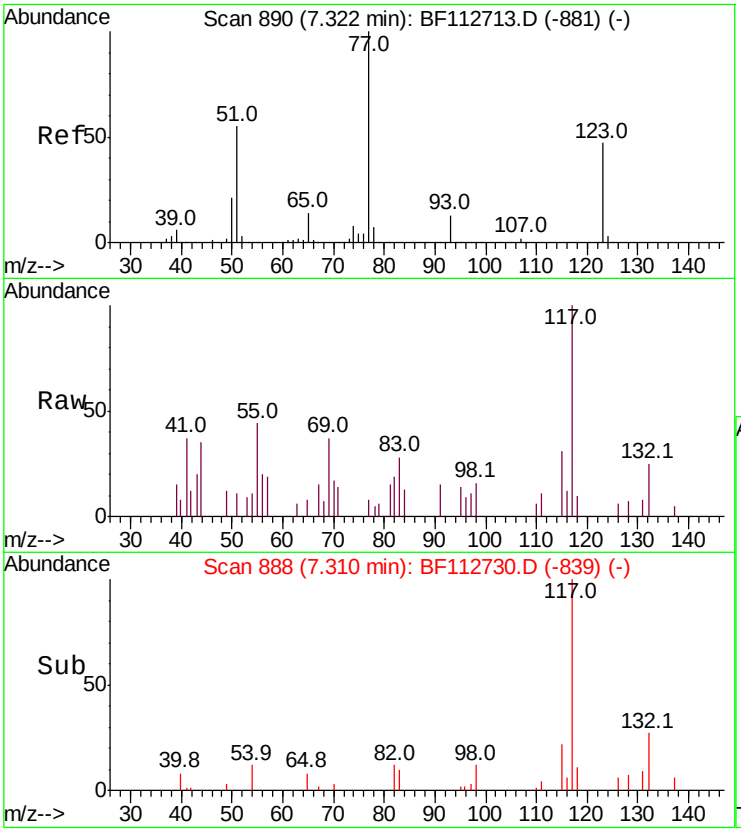


#23
Nitrobenzene-d5
Concen: 14.082 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 82 Resp: 160529

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.3	54.5
54	53.1	43.7	65.5



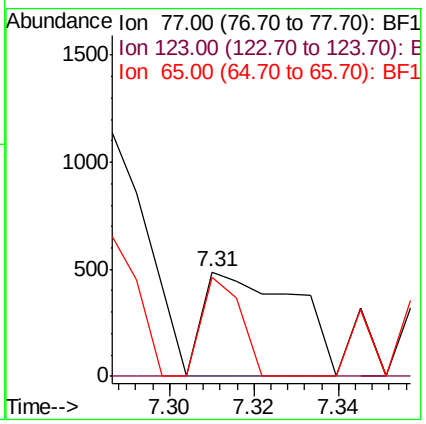


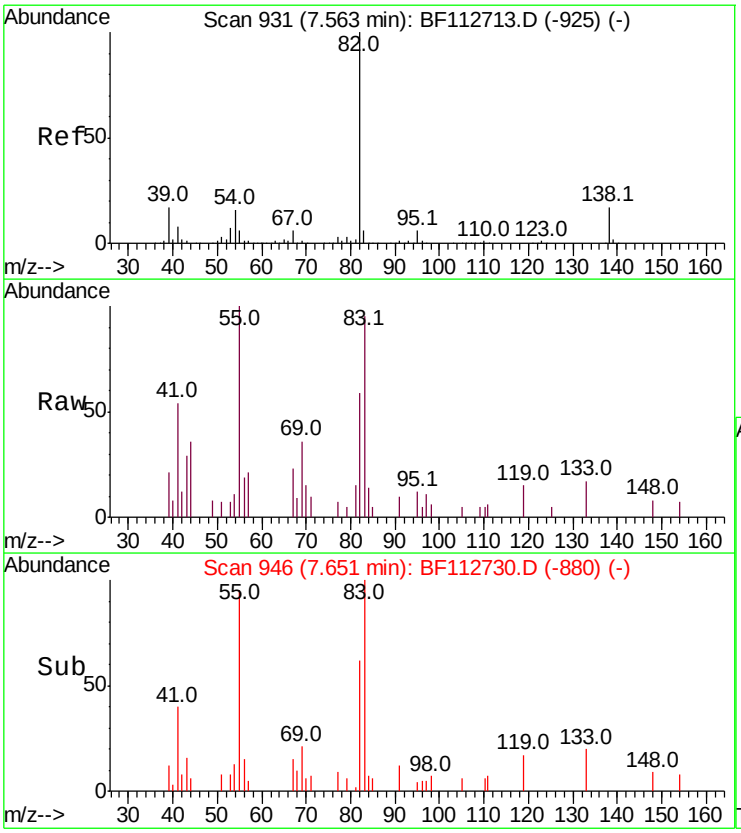
#24
Nitrobenzene
Concen: 0.058 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 77 Resp: 733

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	94.1	11.1	16.7#

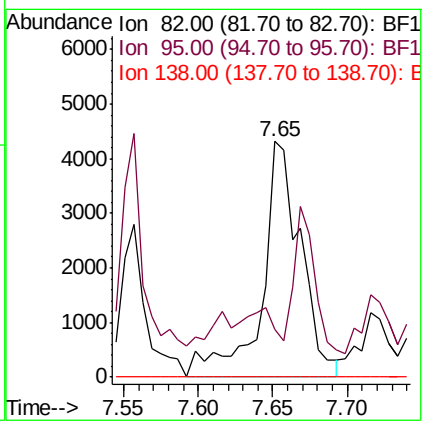


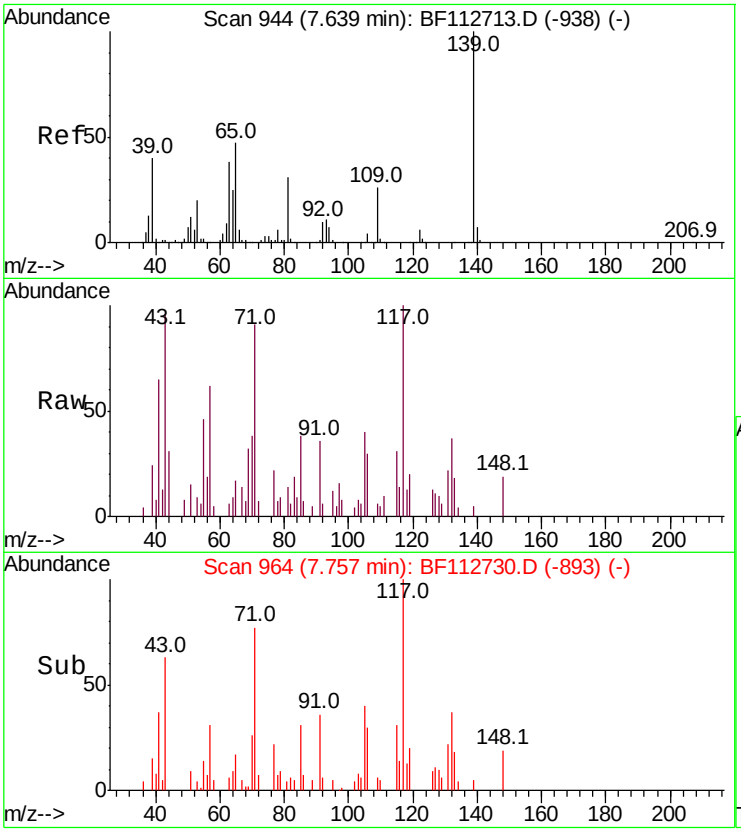


#25
Isophorone
Concen: 0.317 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.09 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion: 82 Resp: 7786

Ion	Ratio	Lower	Upper
82	100		
95	20.0	5.2	7.8#
138	0.0	13.8	20.8#



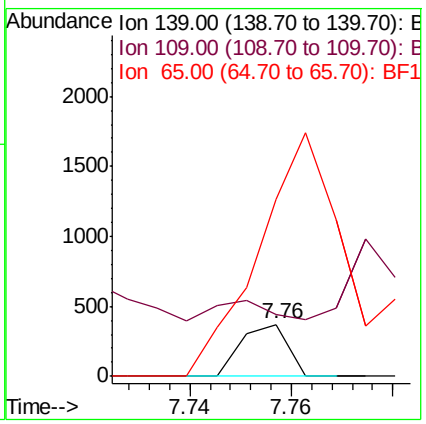


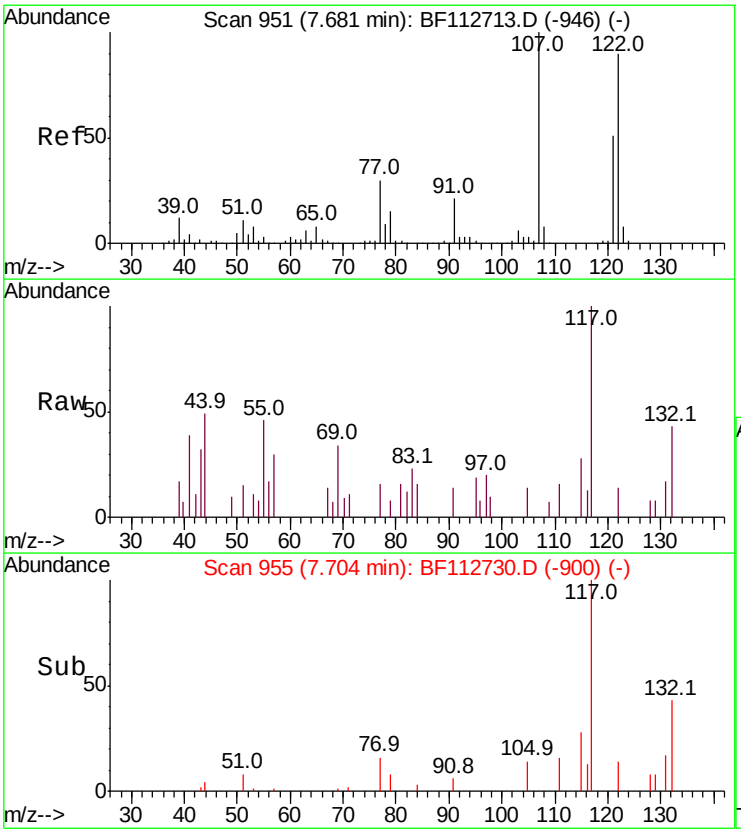
#26
2-Nitrophenol
Concen: 0.045 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.12 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:139 Resp: 239

Ion	Ratio	Lower	Upper
139	100		
109	118.1	20.6	31.0#
65	341.8	37.9	56.9#

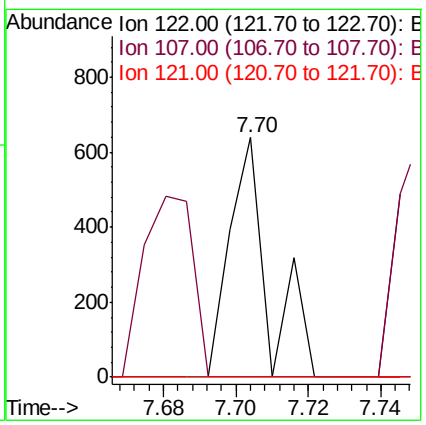


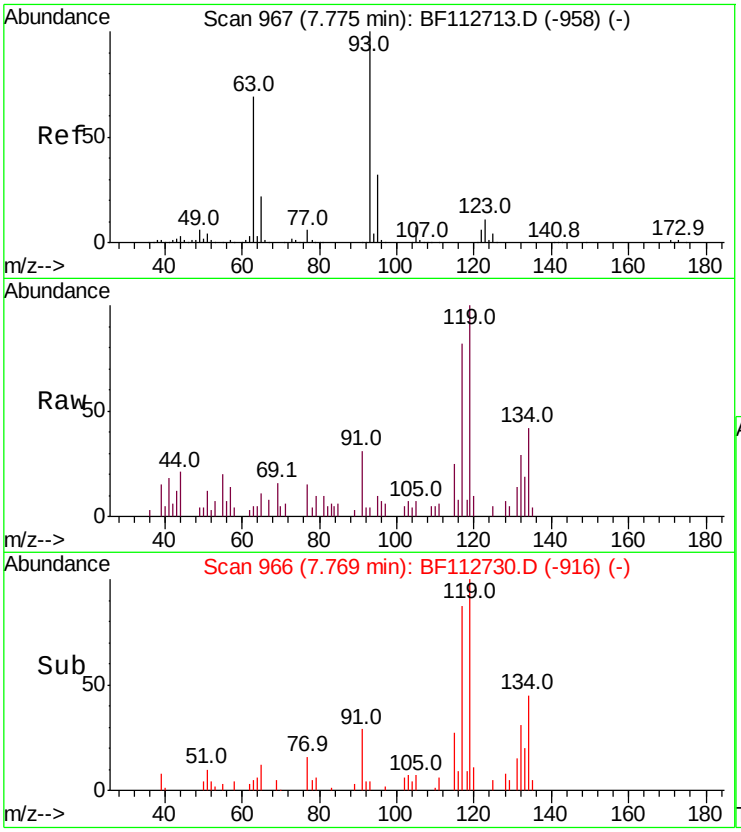


#27
2,4-Dimethylphenol
Concen: 0.049 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:122 Resp: 477

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



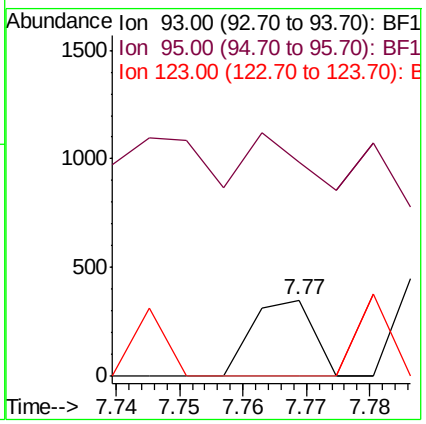


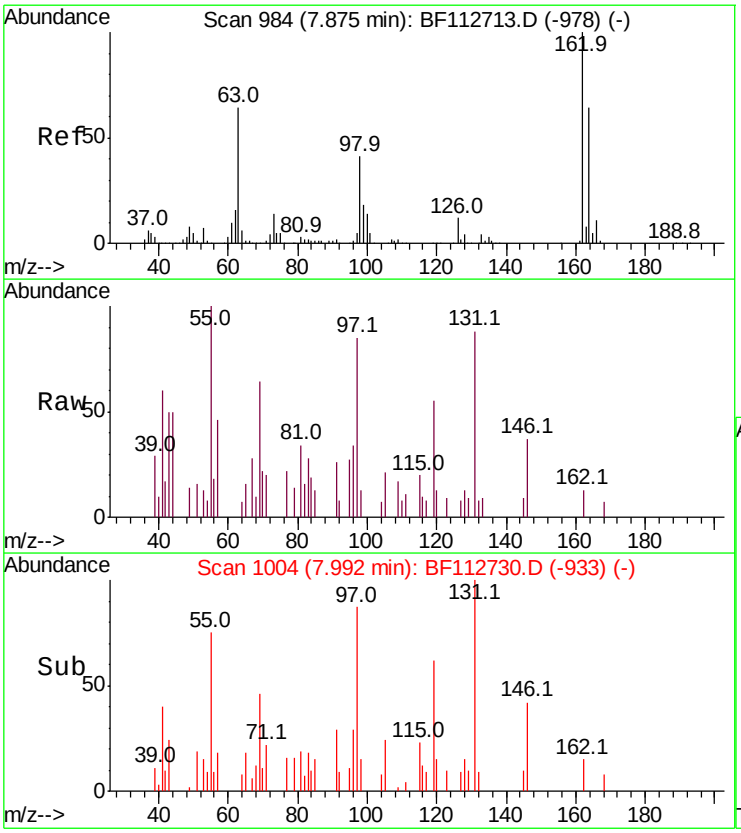
#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 93 Resp: 233

Ion	Ratio	Lower	Upper
93	100		
95	281.9	26.0	39.0#
123	0.0	9.3	13.9#

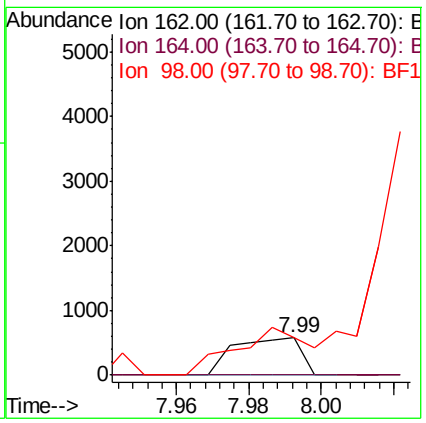


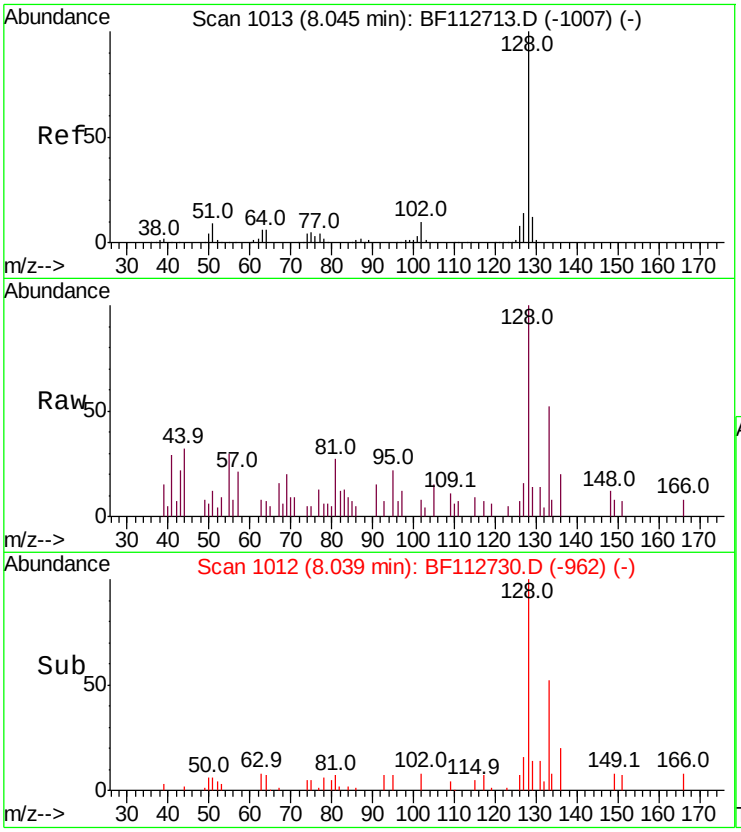


#29
2,4-Dichlorophenol
Concen: 0.077 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.12 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:162 Resp: 731

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.0	84.0#
98	101.0	20.7	60.7#



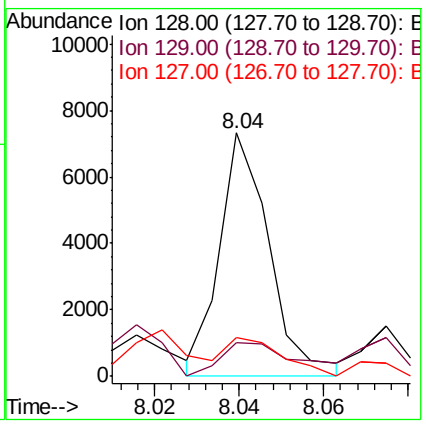


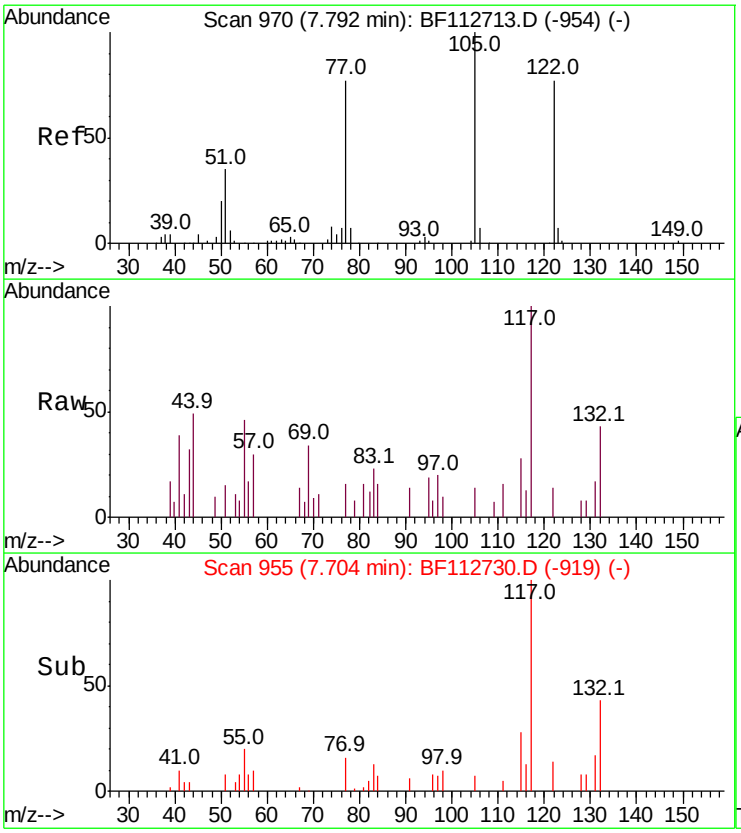
#31
Naphthalene
Concen: 0.176 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:128 Resp: 5967

Ion	Ratio	Lower	Upper
128	100		
129	14.1	9.3	13.9#
127	16.2	10.9	16.3

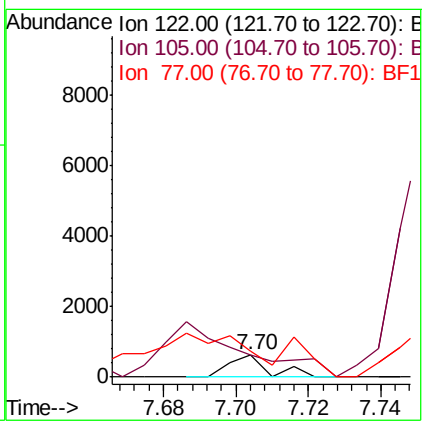


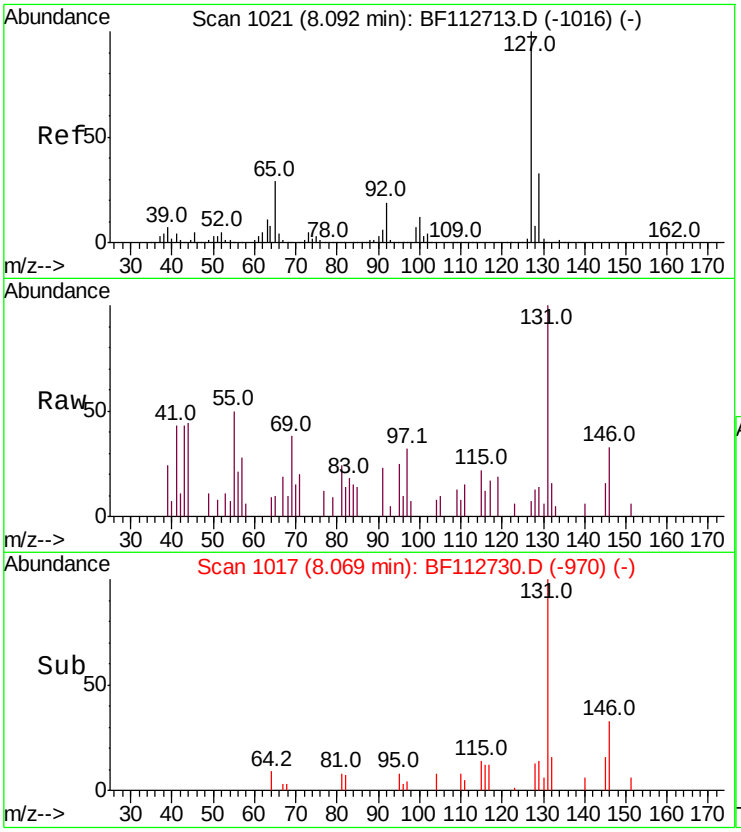


#32
Benzoic acid
Concen: 0.069 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.09 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:122 Resp: 477

Ion	Ratio	Lower	Upper
122	100		
105	100.6	106.8	146.8#
77	115.4	79.4	119.4



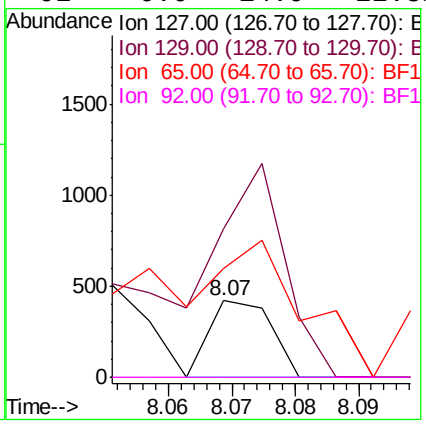


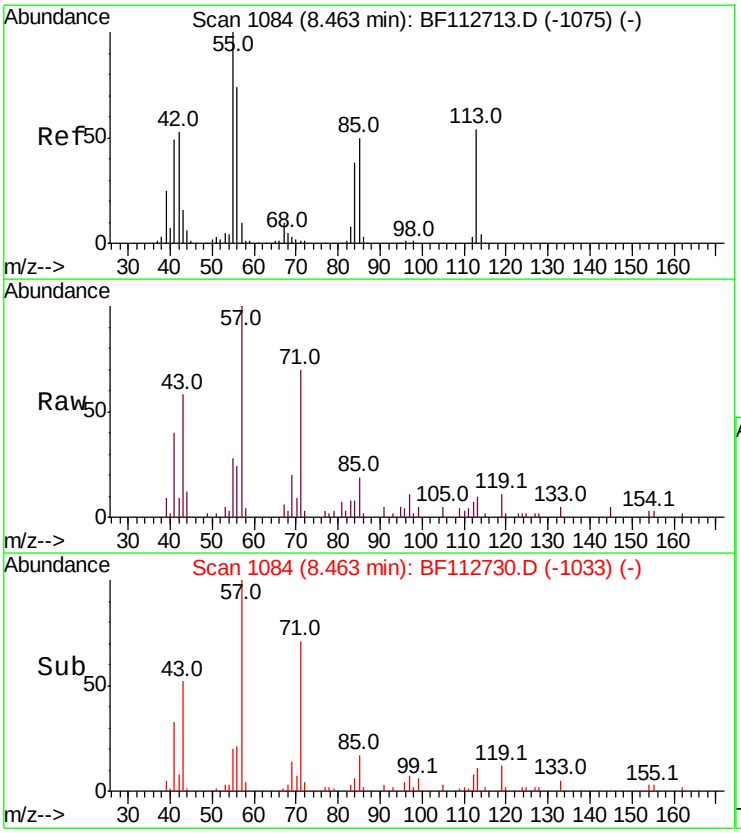
#33
4-Chloroaniline
Concen: 0.020 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:127 Resp: 283

Ion	Ratio	Lower	Upper
127	100		
129	193.1	26.4	39.6#
65	141.3	23.1	34.7#
92	0.0	14.9	22.3#

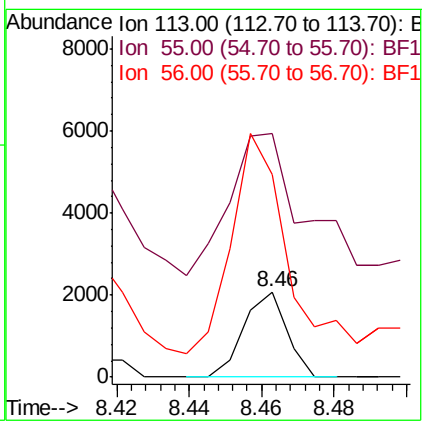


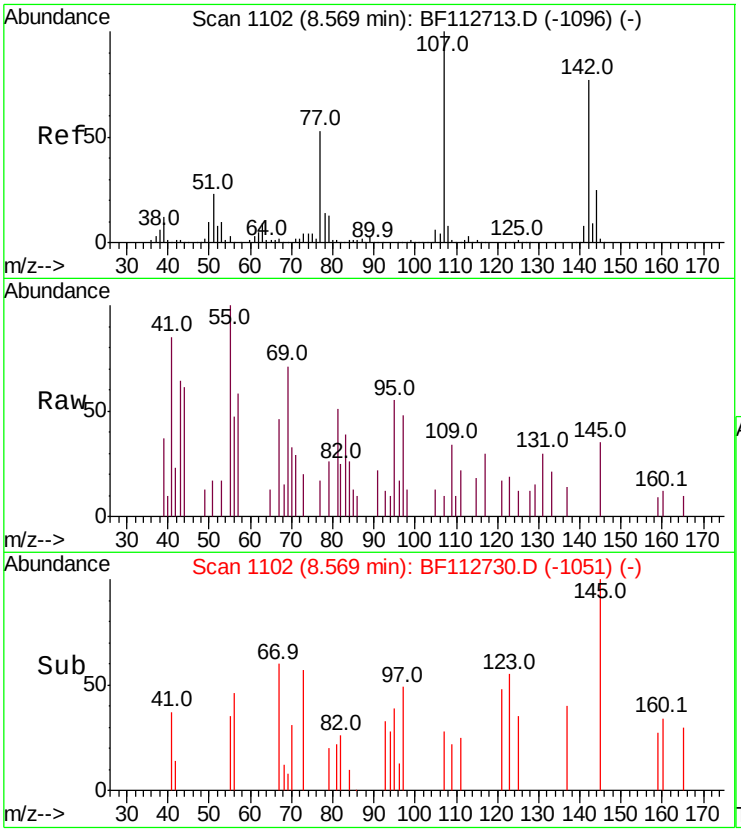


#35
Caprolactam
Concen: 0.506 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:113 Resp: 1699

Ion	Ratio	Lower	Upper
113	100		
55	285.6	163.5	203.5#
56	237.2	115.3	155.3#



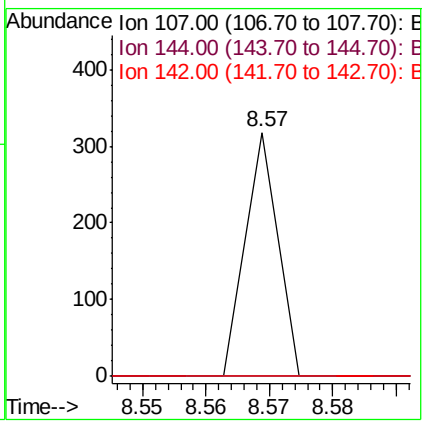


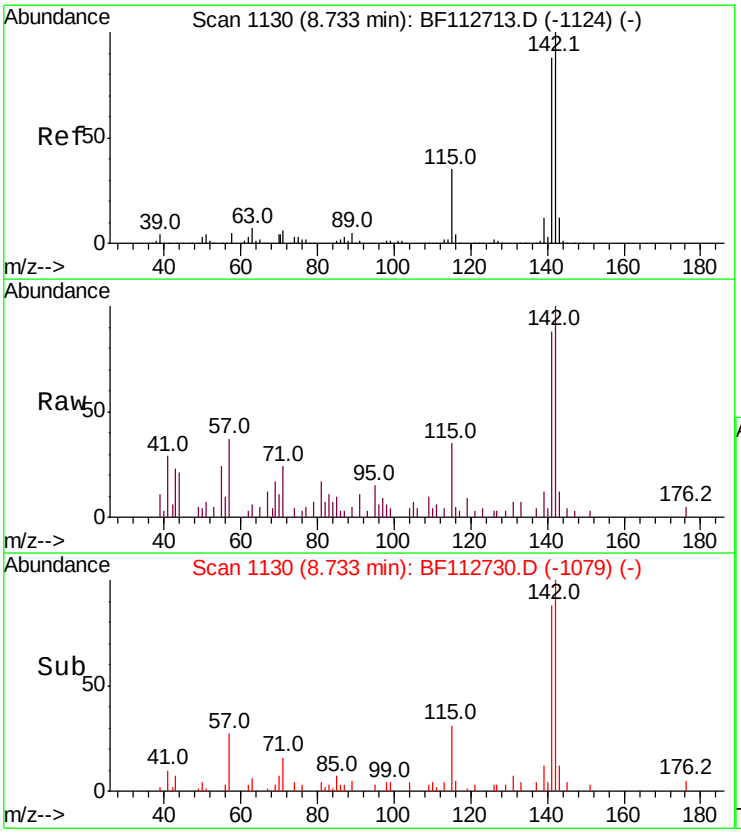
#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:107 Resp: 112

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

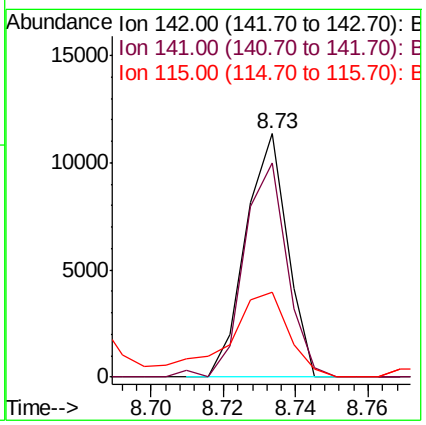


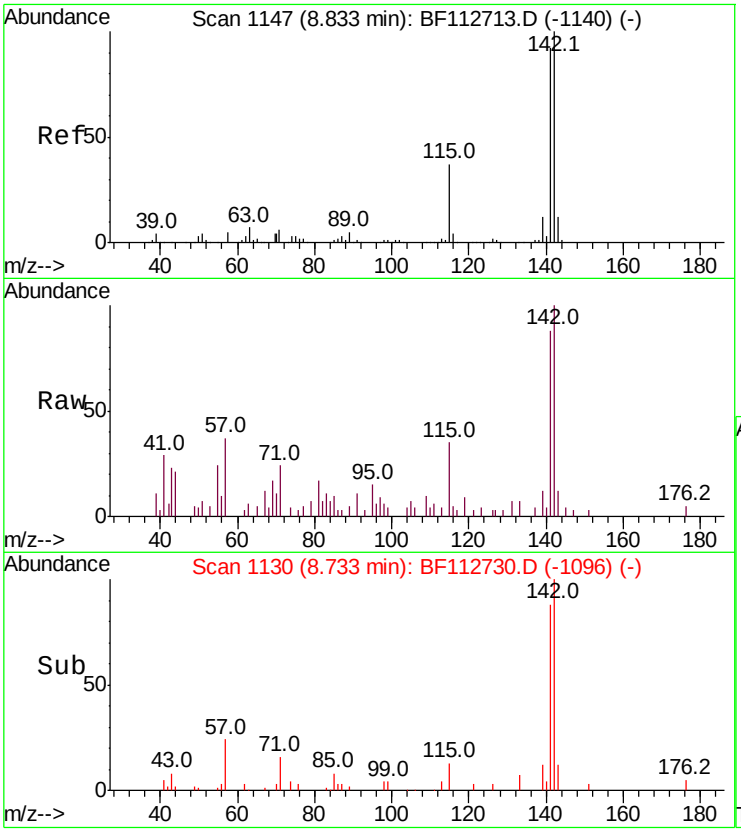


#37
2-Methylnaphthalene
Concen: 0.414 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:142 Resp: 9052

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.3	105.5
115	34.8	27.8	41.6



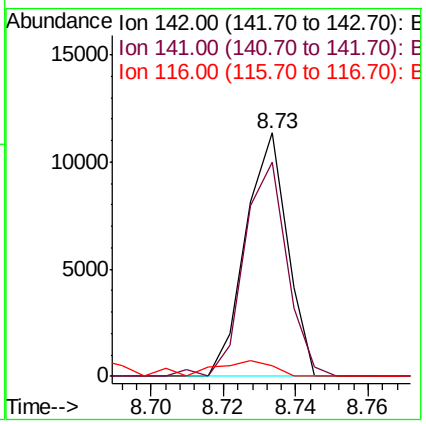


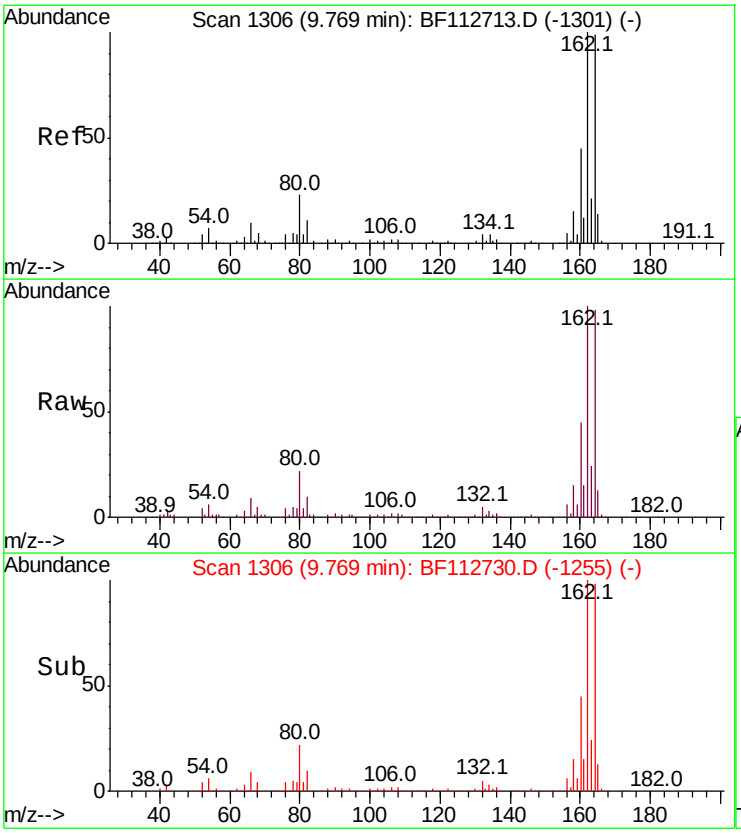
#38
1-Methylnaphthalene
Concen: 0.427 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.10 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:142 Resp: 9052

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.7	110.5
116	4.6	3.1	4.7

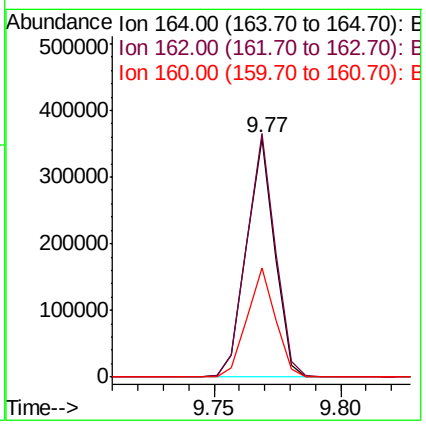


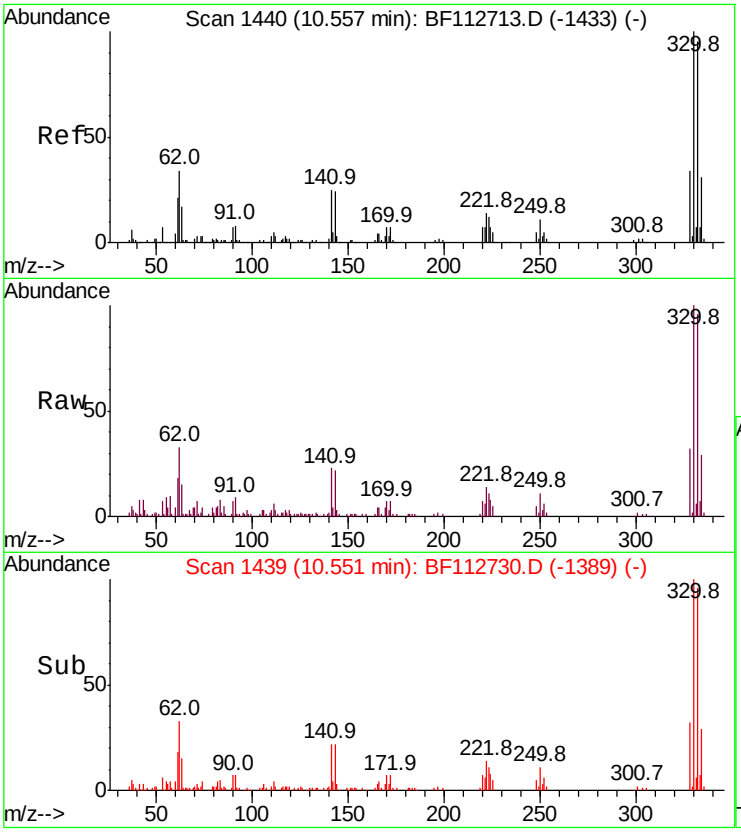


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:164 Resp: 278096

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	45.7	36.0	54.0



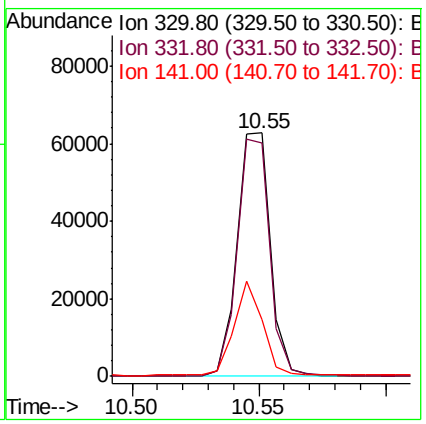


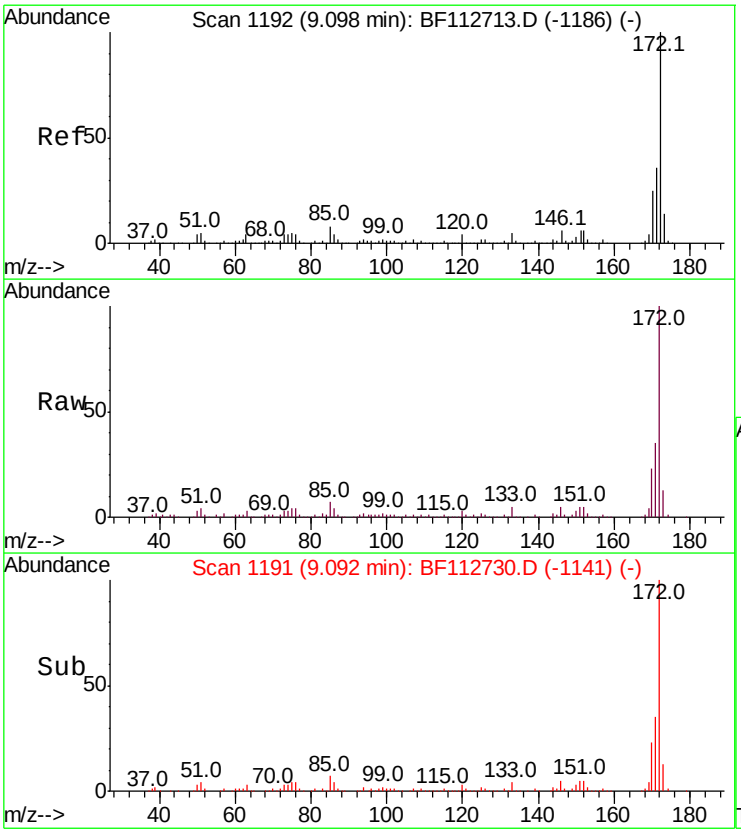
#42
2,4,6-Tribromophenol
Concen: 19.185 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:330 Resp: 56640

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	35.4	27.0	40.6

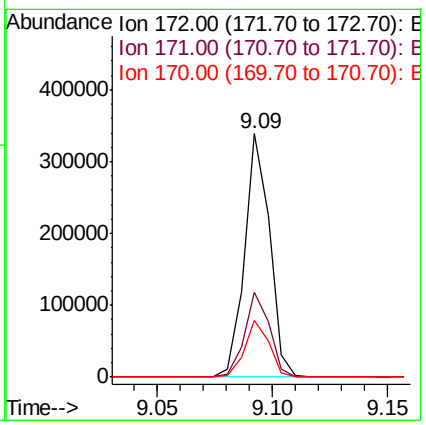


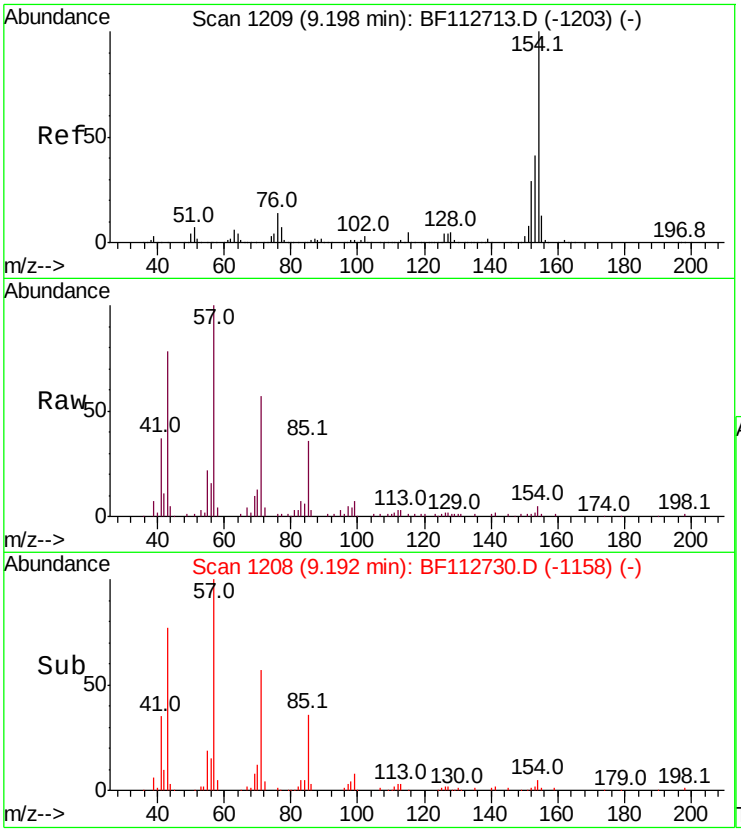


#45
2-Fluorobiphenyl
Concen: 3.125 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:172 Resp: 256456

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.4
170	23.4	20.0	30.0



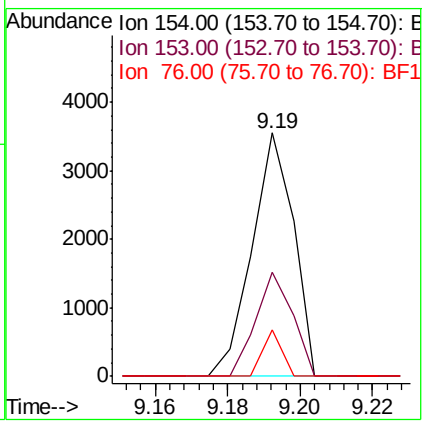


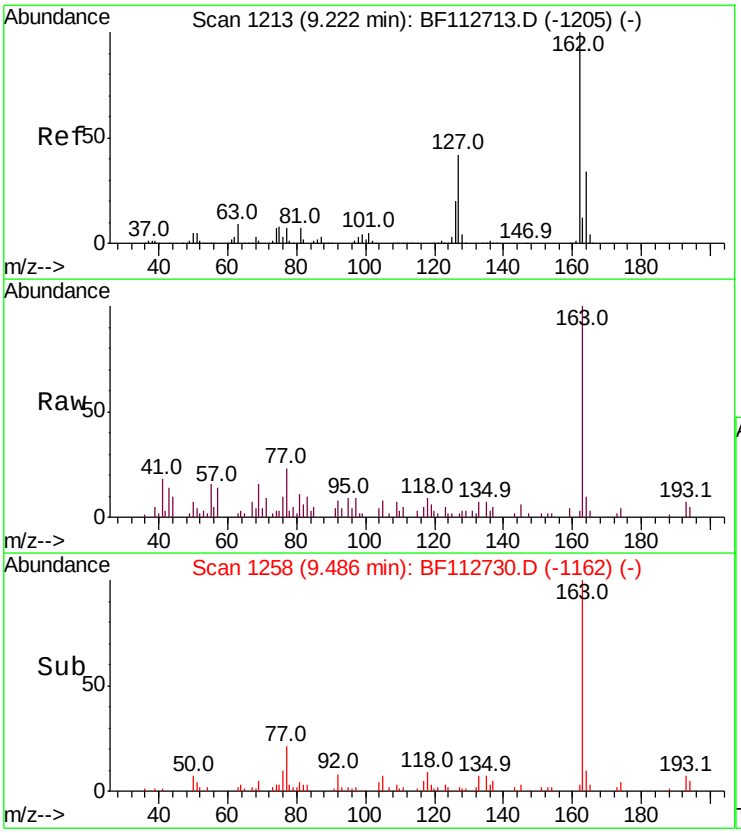
#46
1,1'-Biphenyl
Concen: 0.124 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:154 Resp: 2809

Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.8	60.8
76	19.1	0.0	33.8

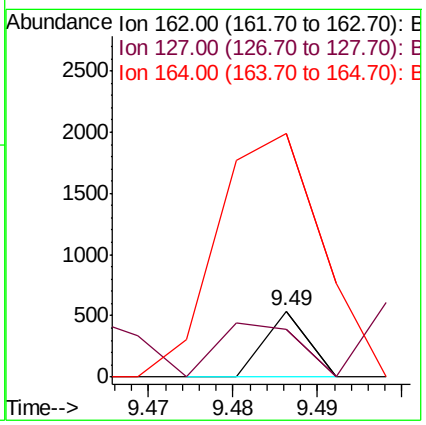


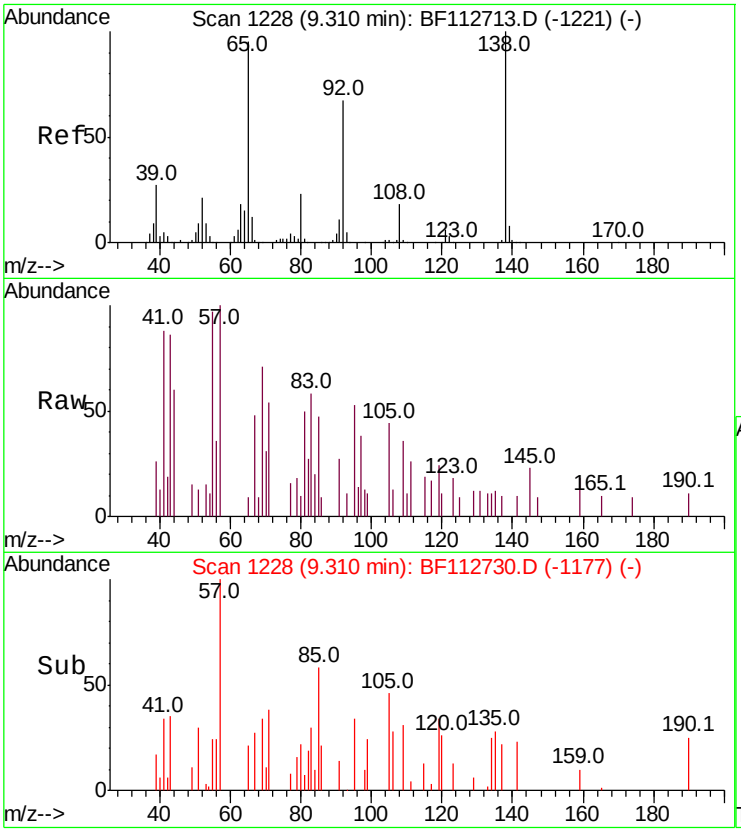


#47
2-Chloronaphthalene
Concen: 0.011 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:162 Resp: 191

Ion	Ratio	Lower	Upper
162	100		
127	71.9	33.4	50.2#
164	368.1	26.9	40.3#



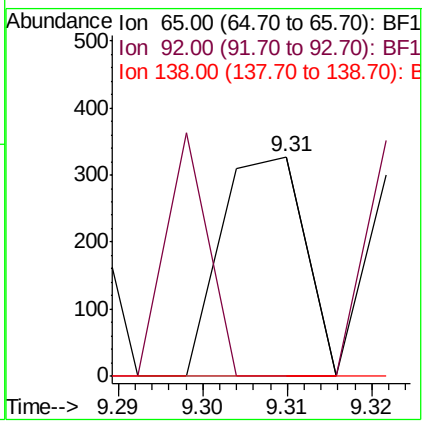


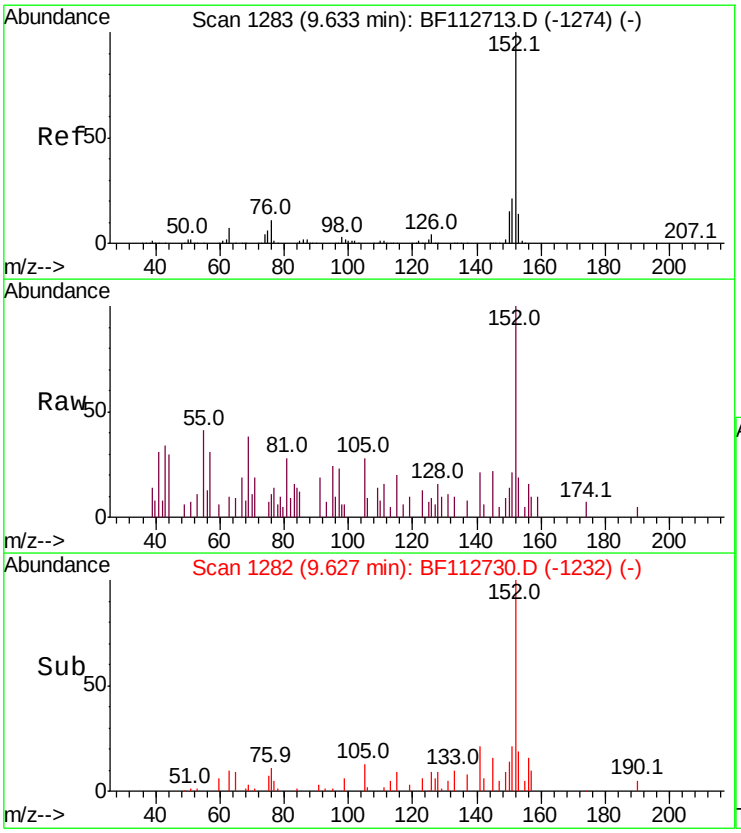
#48
2-Nitroaniline
Concen: 0.042 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 65 Resp: 225

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

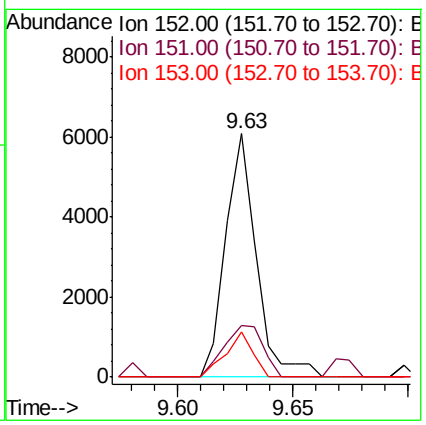


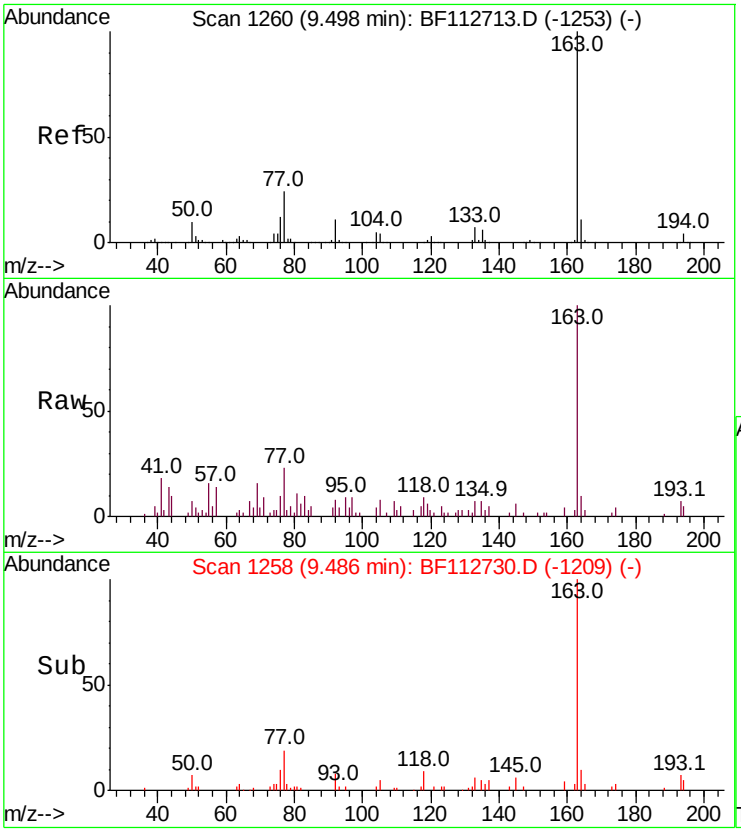


#49
Acenaphthylene
Concen: 0.188 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:152 Resp: 5643

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.9	25.3
153	18.5	11.0	16.6#



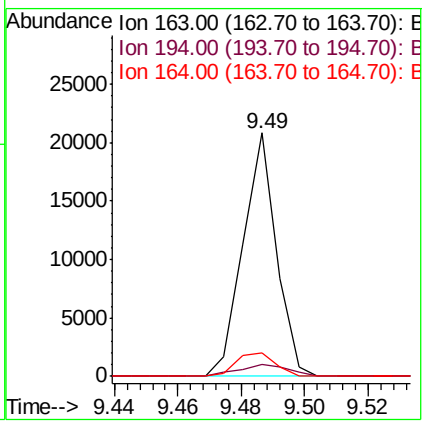


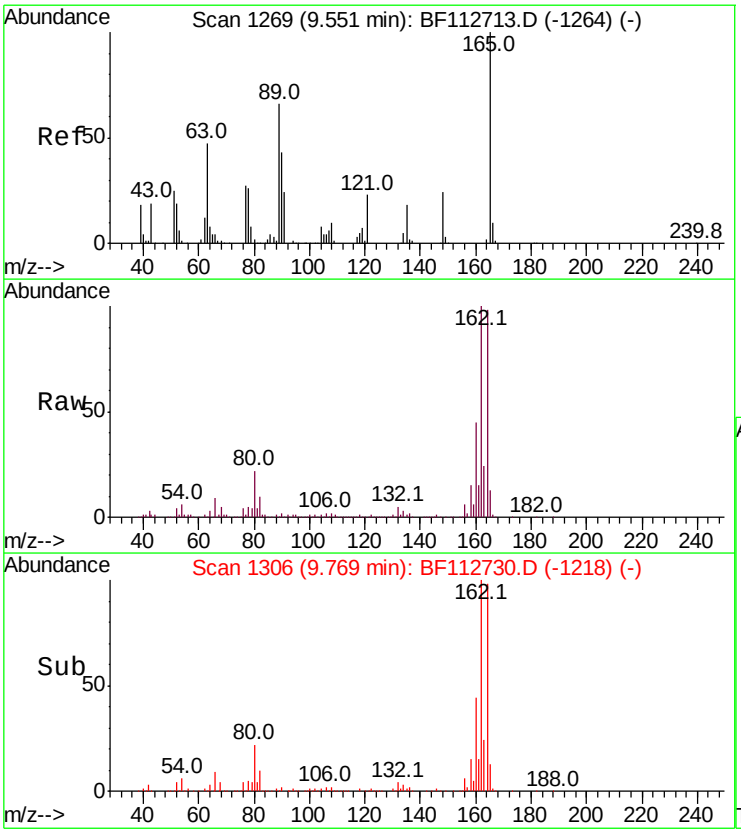
#50
Dimethylphthalate
Concen: 0.741 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:163 Resp: 15201

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.0	4.4#
164	9.5	8.4	12.6

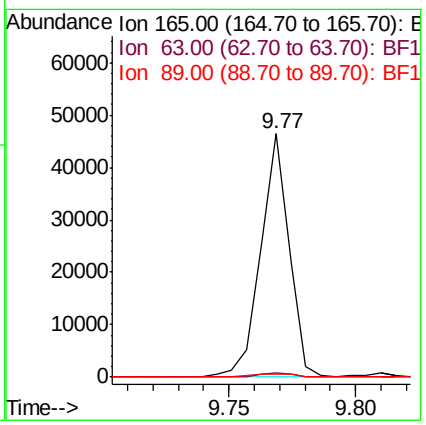


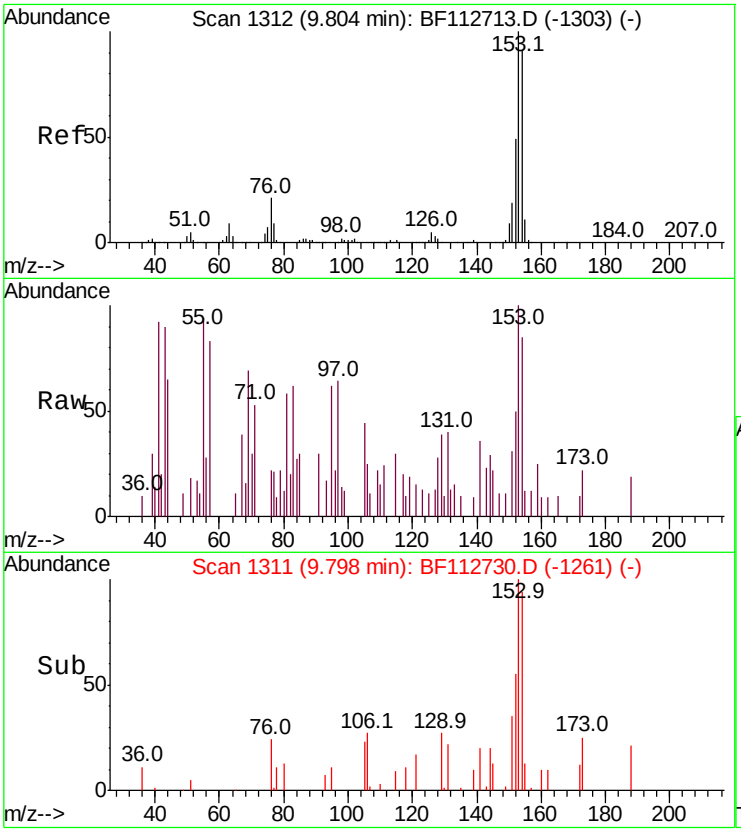


#51
2,6-Dinitrotoluene
Concen: 8.550 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:165 Resp: 36509

Ion	Ratio	Lower	Upper
165	100		
63	1.8	54.1	81.1#
89	1.5	52.8	79.2#



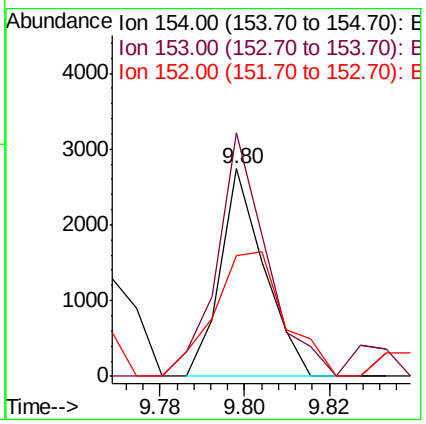


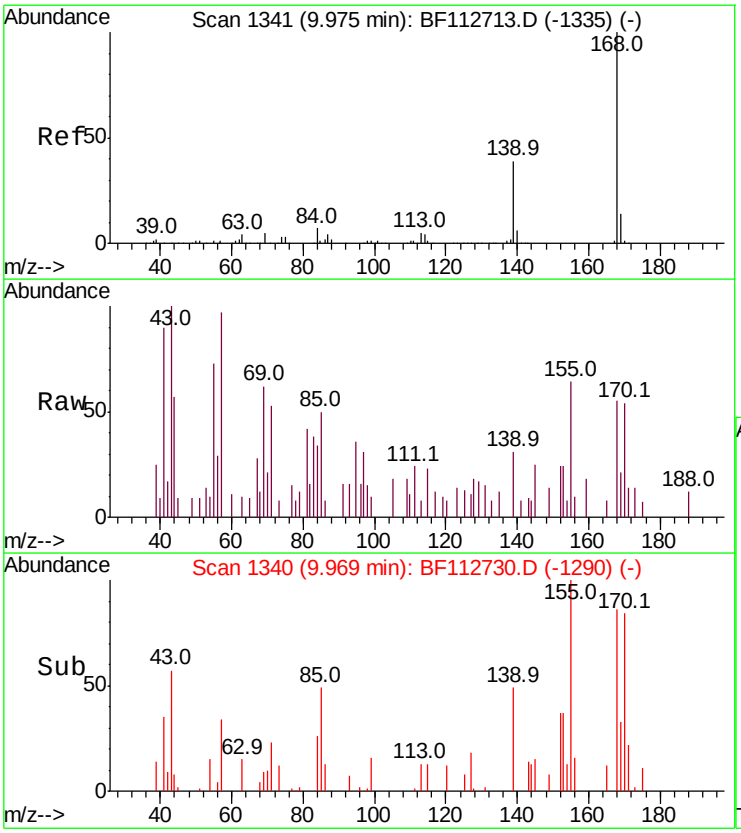
#52
Acenaphthene
Concen: 0.112 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:154 Resp: 1970

Ion	Ratio	Lower	Upper
154	100		
153	117.4	87.8	131.8
152	58.5	43.0	64.6

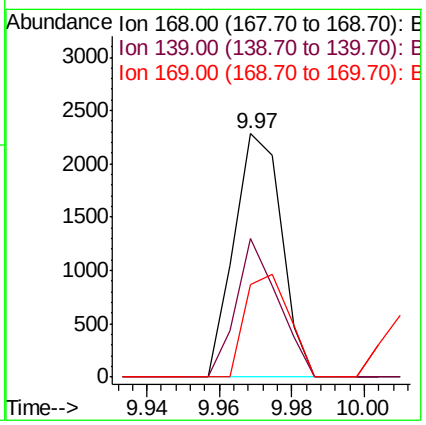


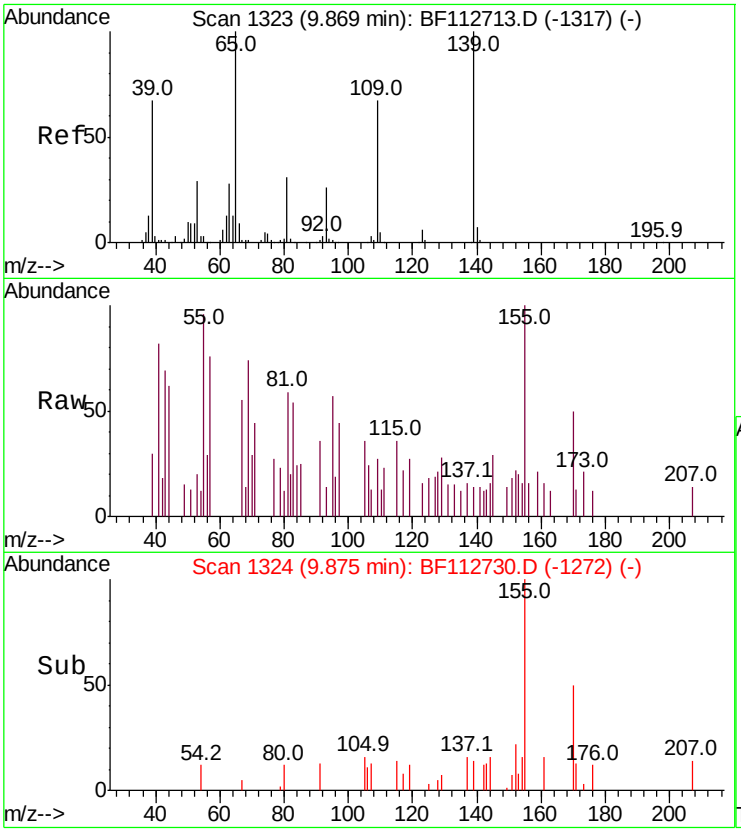


#55
Dibenzofuran
Concen: 0.081 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:168 Resp: 2077

Ion	Ratio	Lower	Upper
168	100		
139	56.7	31.3	46.9#
169	37.8	11.3	16.9#



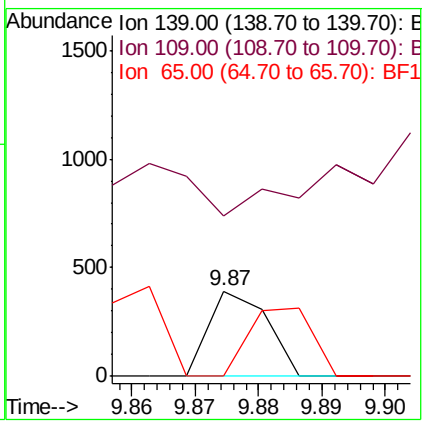


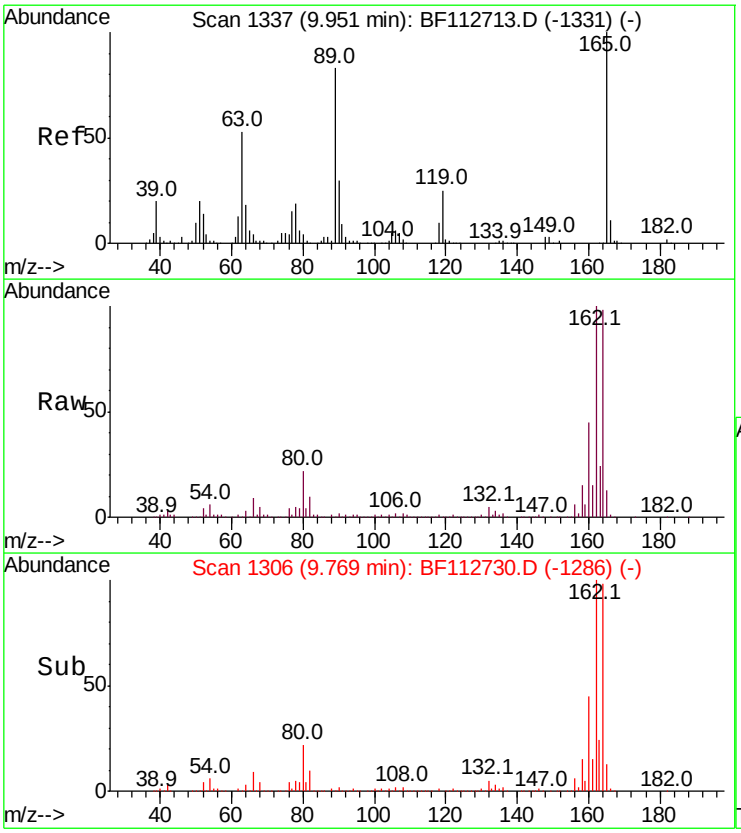
#56
4-Nitrophenol
Concen: 0.059 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:139 Resp: 248

Ion	Ratio	Lower	Upper
139	100		
109	188.8	46.8	86.8#
65	0.0	80.7	120.7#

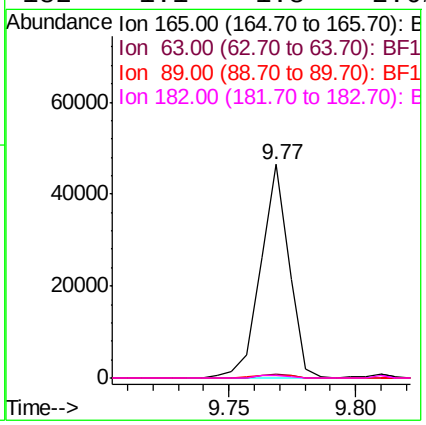


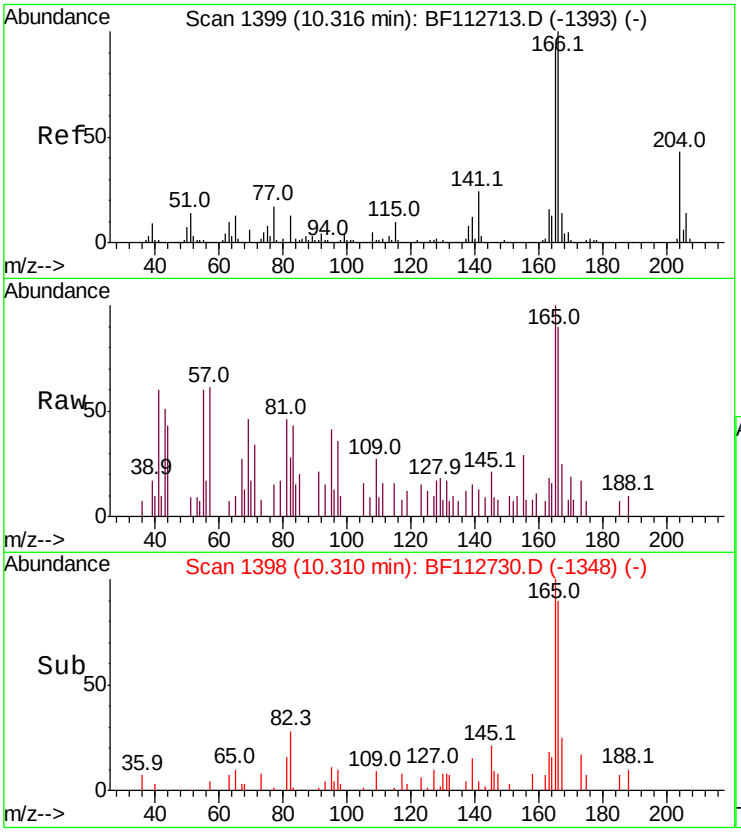


#57
2,4-Dinitrotoluene
Concen: 6.878 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:165 Resp: 36509

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.2	63.2#
89	1.5	66.2	99.4#
182	1.1	1.8	2.6#



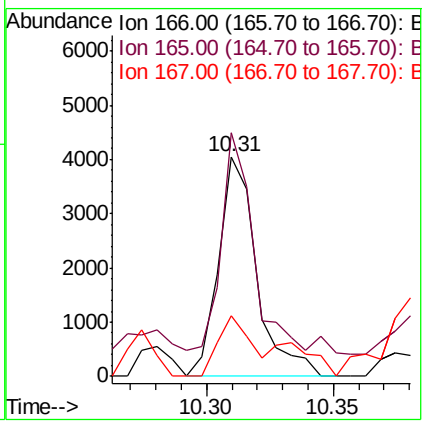


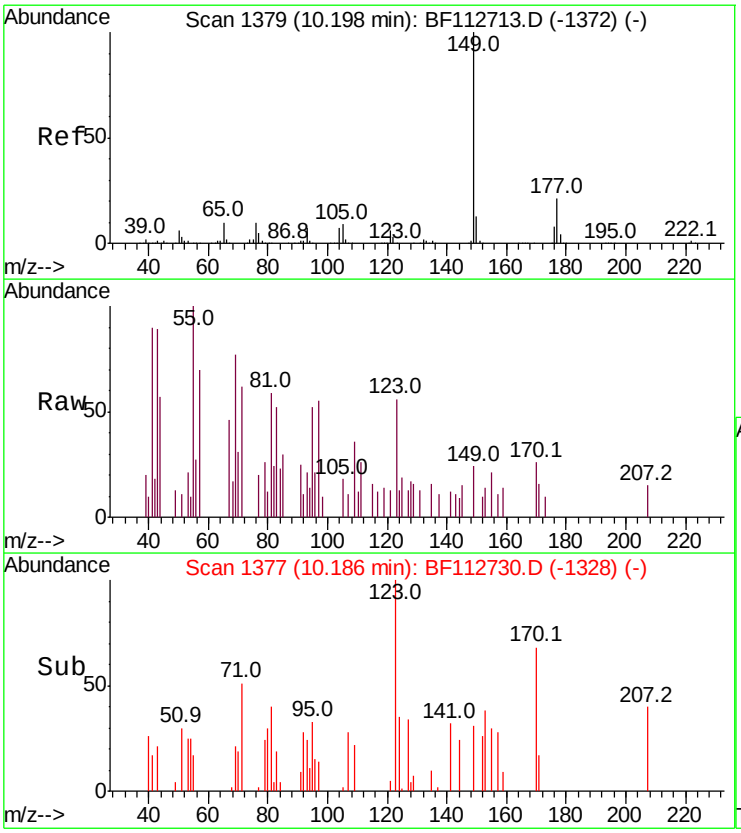
#58
Fluorene
Concen: 0.234 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:166 Resp: 4243

Ion	Ratio	Lower	Upper
166	100		
165	111.0	74.7	112.1
167	27.9	11.0	16.6#

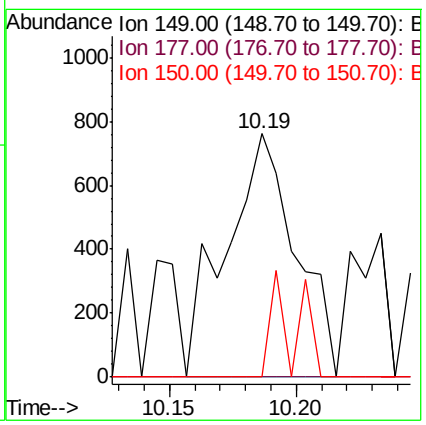


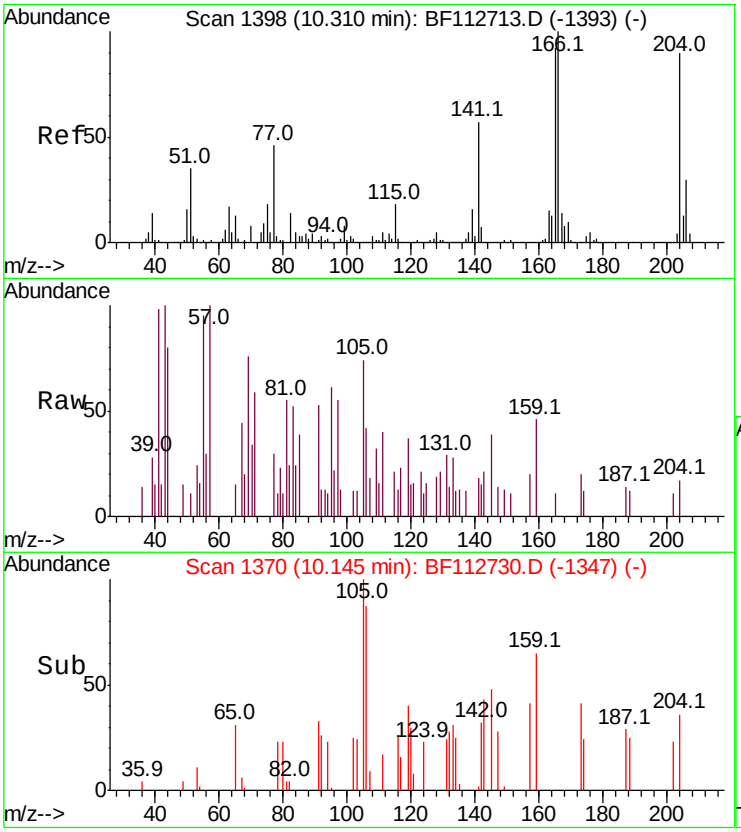


#60
Diethylphthalate
Concen: 0.068 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:149 Resp: 1465

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



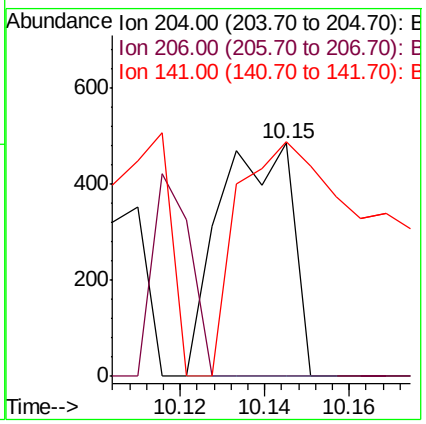


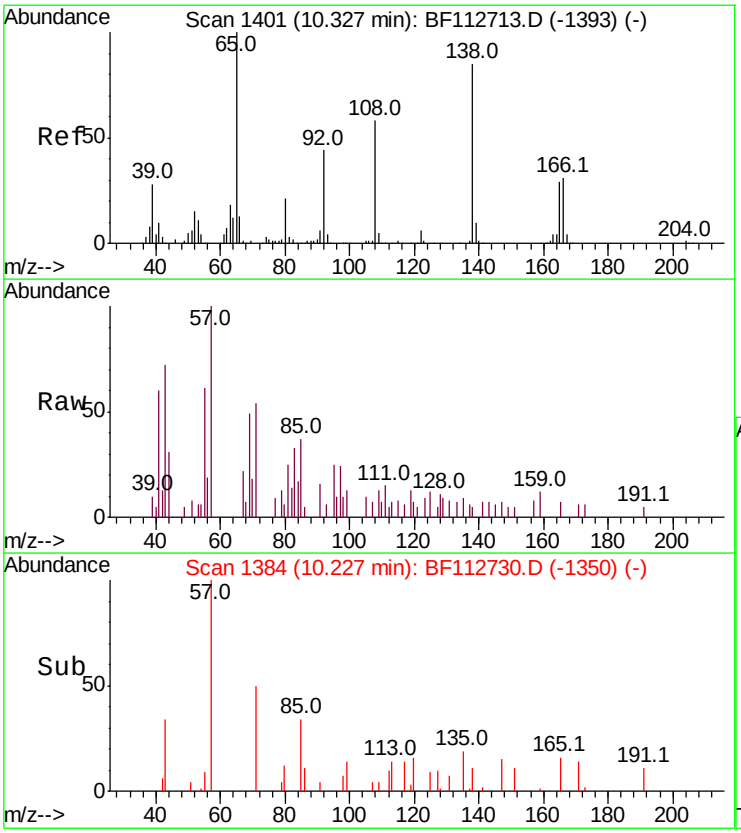
#61
4-Chlorophenyl-phenylether
Concen: 0.069 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.16 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:204 Resp: 586

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	100.8	50.8	76.2#

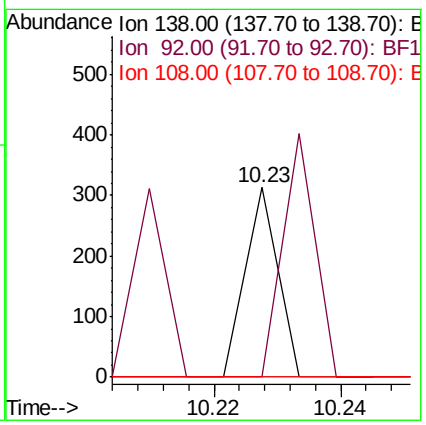


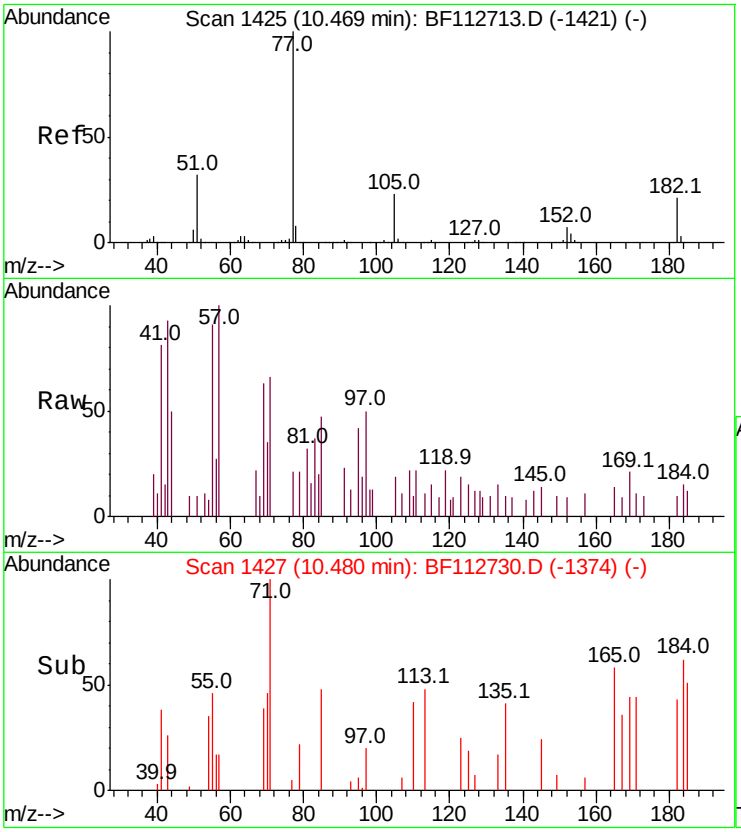


#62
4-Nitroaniline
Concen: 0.023 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.10 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:138 Resp: 110

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.3	71.3#
108	0.0	48.1	88.1#



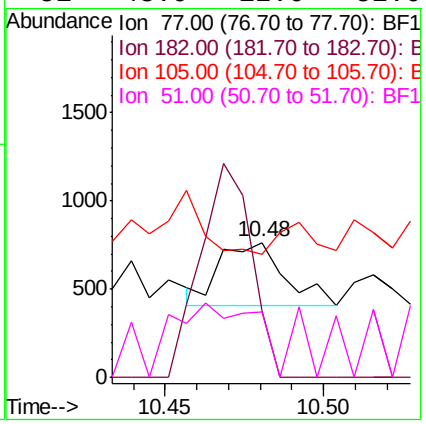


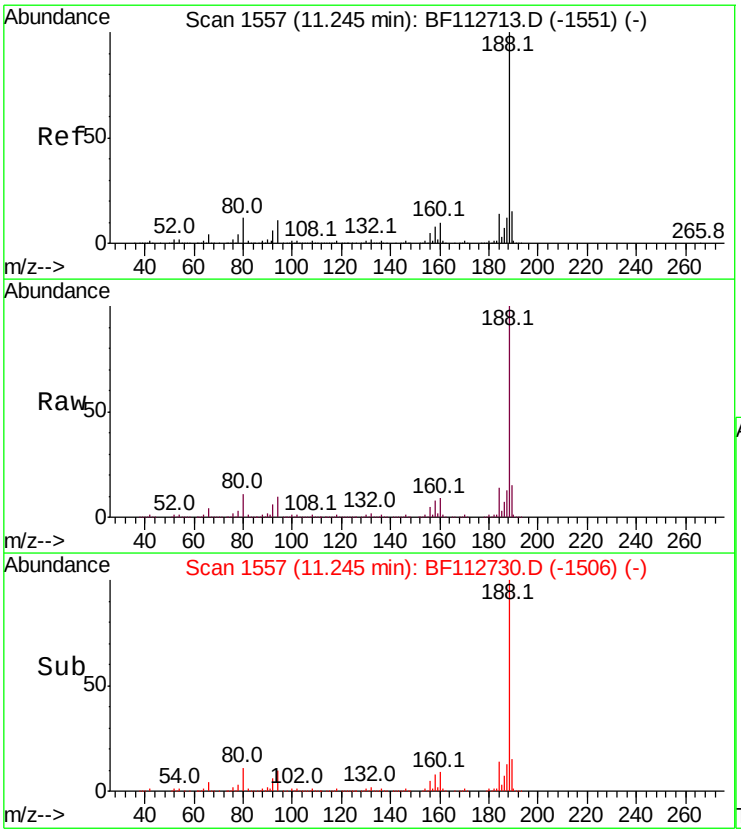
#63
Azobenzene
Concen: 0.022 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion: 77 Resp: 493

Ion	Ratio	Lower	Upper
77	100		
182	49.5	1.4	41.4#
105	91.5	2.6	42.6#
51	48.9	12.0	52.0

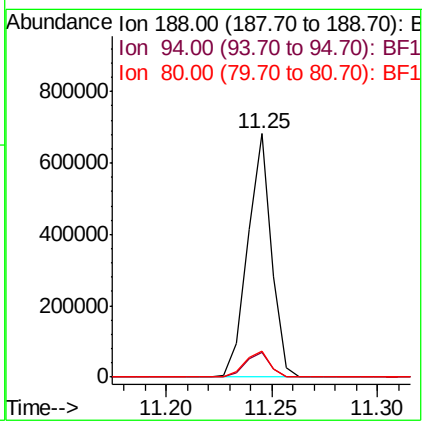


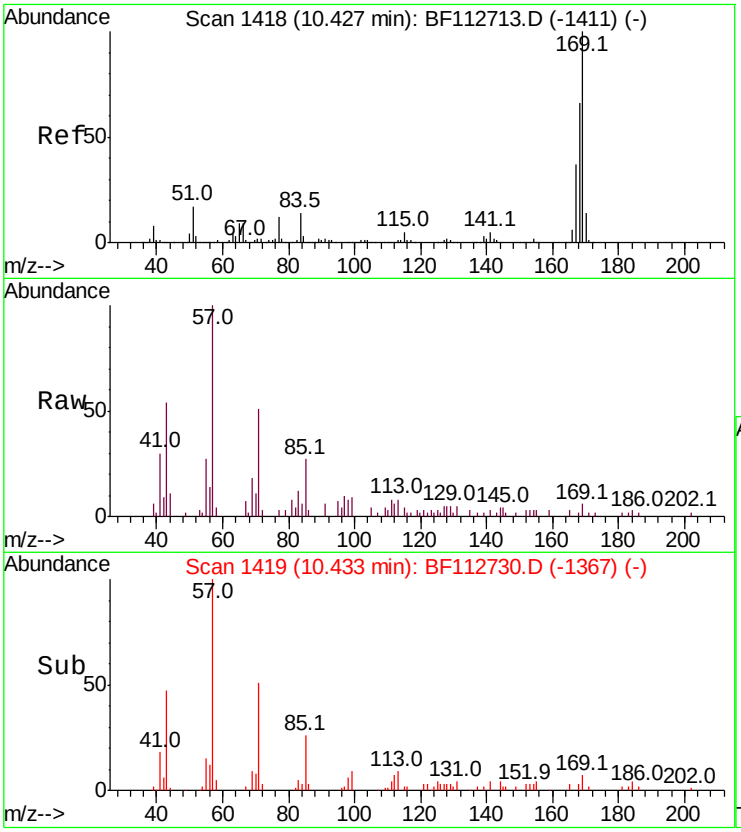


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:188 Resp: 530586

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	10.6	9.2	13.8



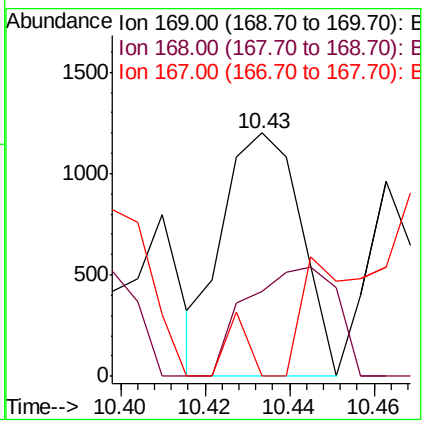


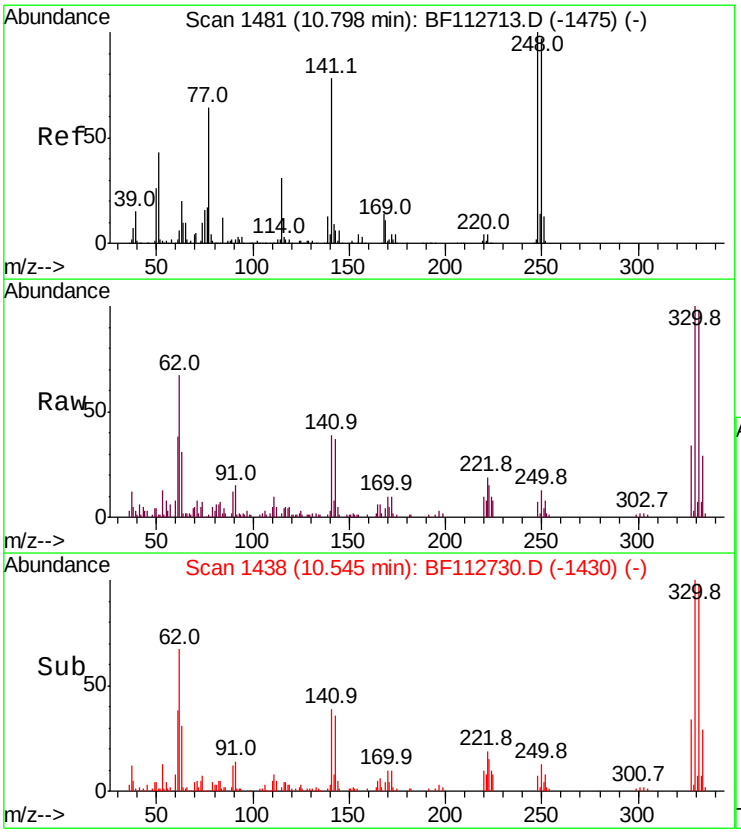
#66
n-Nitrosodiphenylamine
Concen: 0.091 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:169 Resp: 1548

Ion	Ratio	Lower	Upper
169	100		
168	34.6	53.0	79.6#
167	0.0	29.3	43.9#

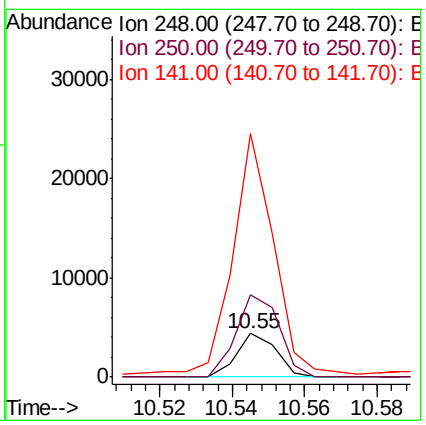


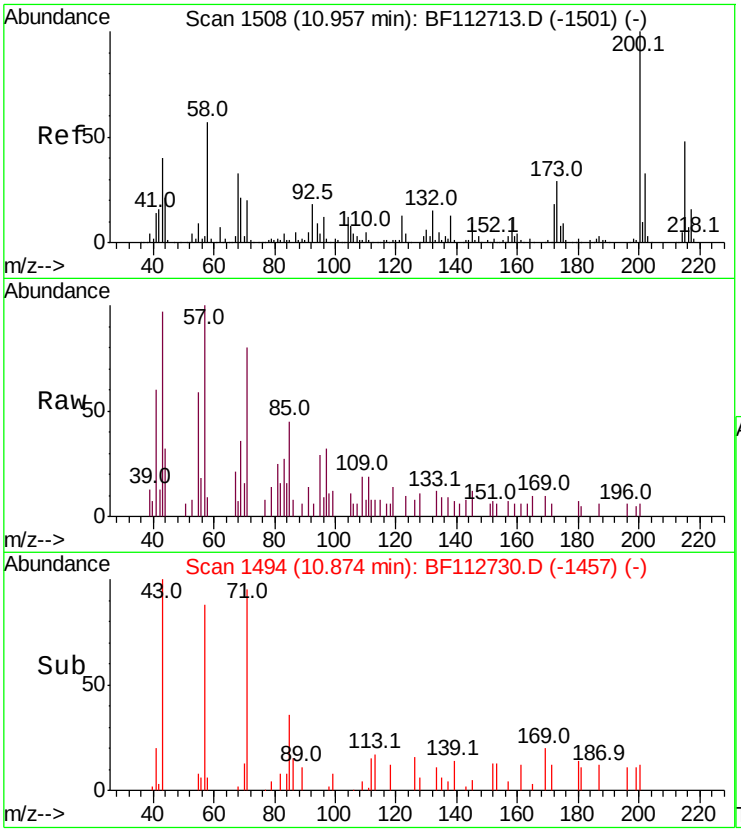


#67
4-Bromophenyl-phenylether
Concen: 0.593 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:248 Resp: 3315

Ion	Ratio	Lower	Upper
248	100		
250	188.5	77.5	116.3#
141	561.6	62.4	93.6#



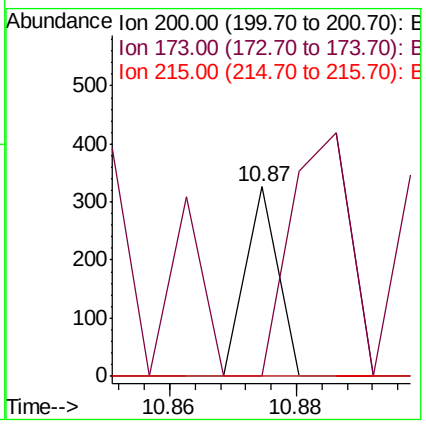


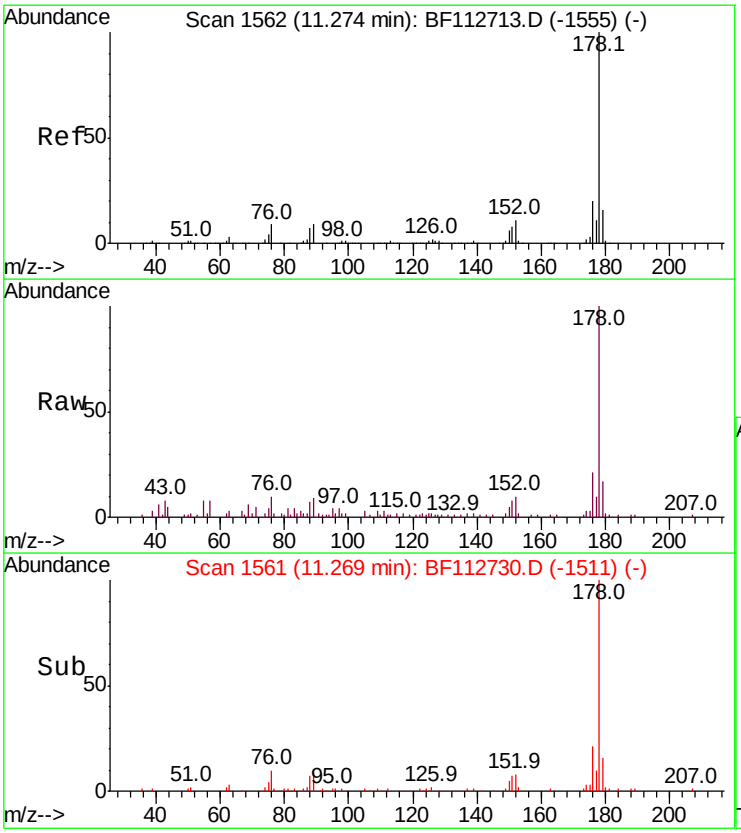
#69
Atrazine
Concen: 0.022 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.08 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:200 Resp: 115

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.1	49.1#
215	0.0	28.2	68.2#

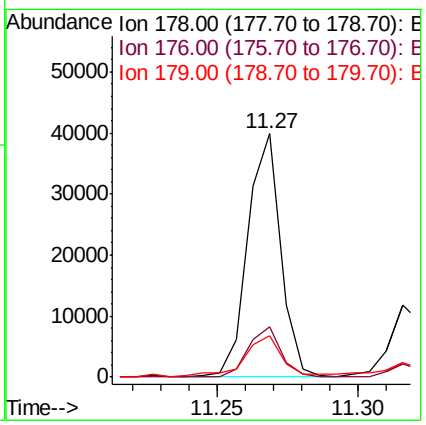


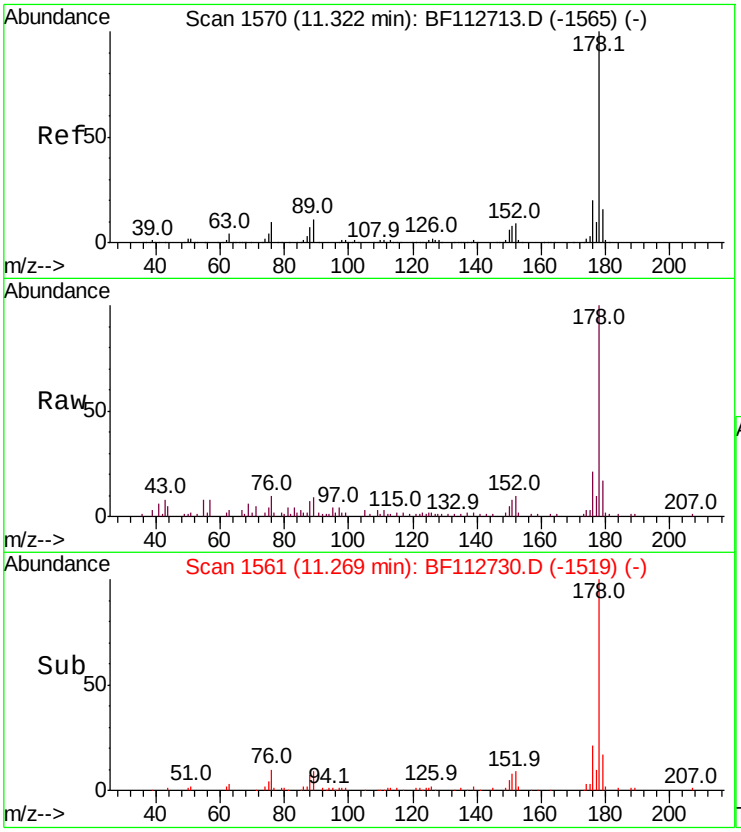


#71
Phenanthrene
Concen: 1.228 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:178 Resp: 32425

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.3	24.5
179	16.9	12.7	19.1



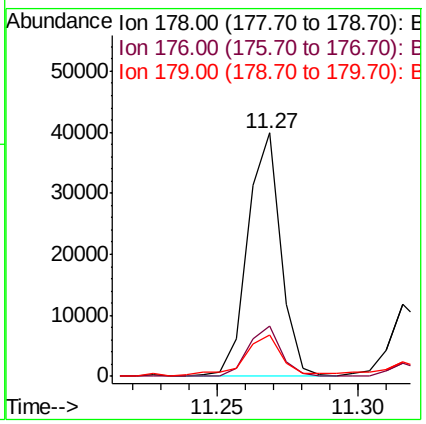


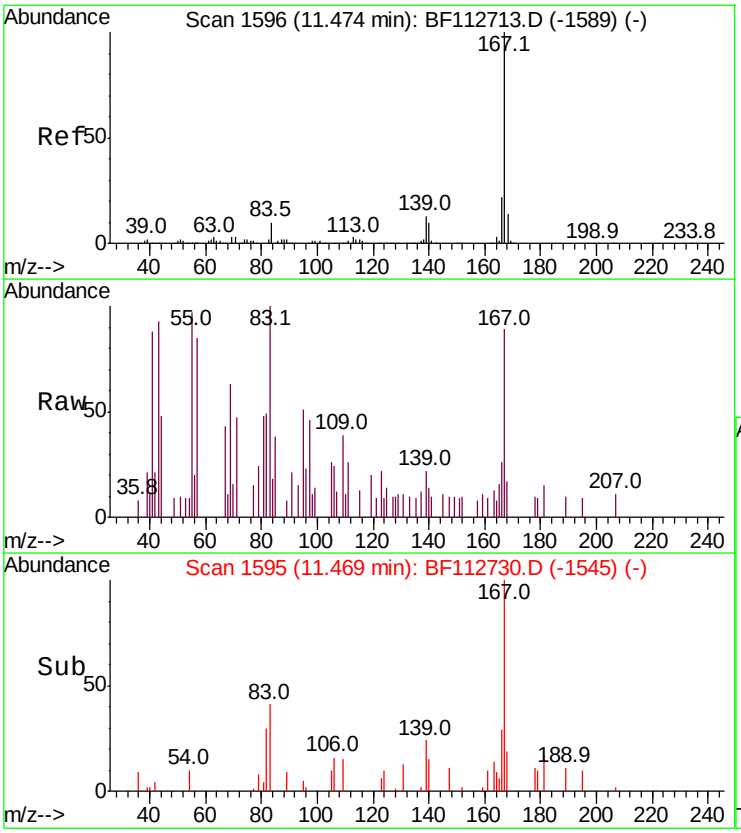
#72
Anthracene
Concen: 1.173 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.05 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:178 Resp: 32425

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.6
179	16.9	13.0	19.6

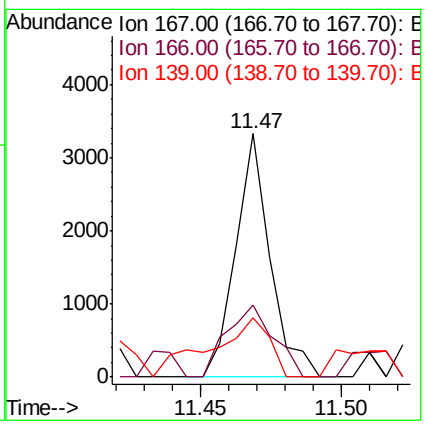


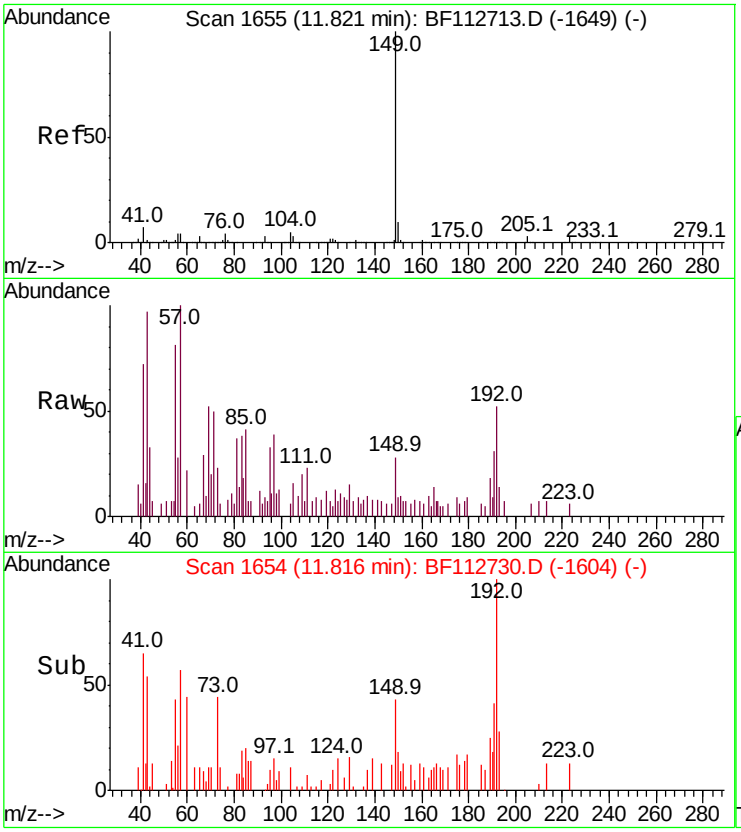


#73
Carbazole
Concen: 0.105 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:167 Resp: 2828

Ion	Ratio	Lower	Upper
167	100		
166	29.4	17.5	26.3#
139	24.1	10.8	16.2#



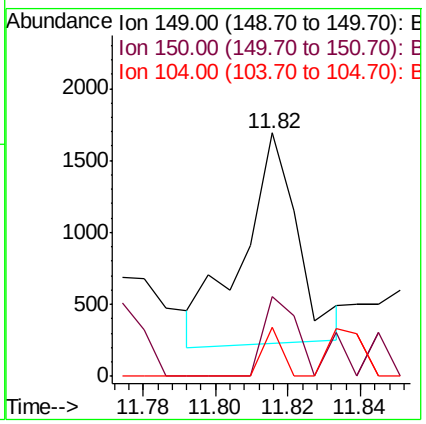


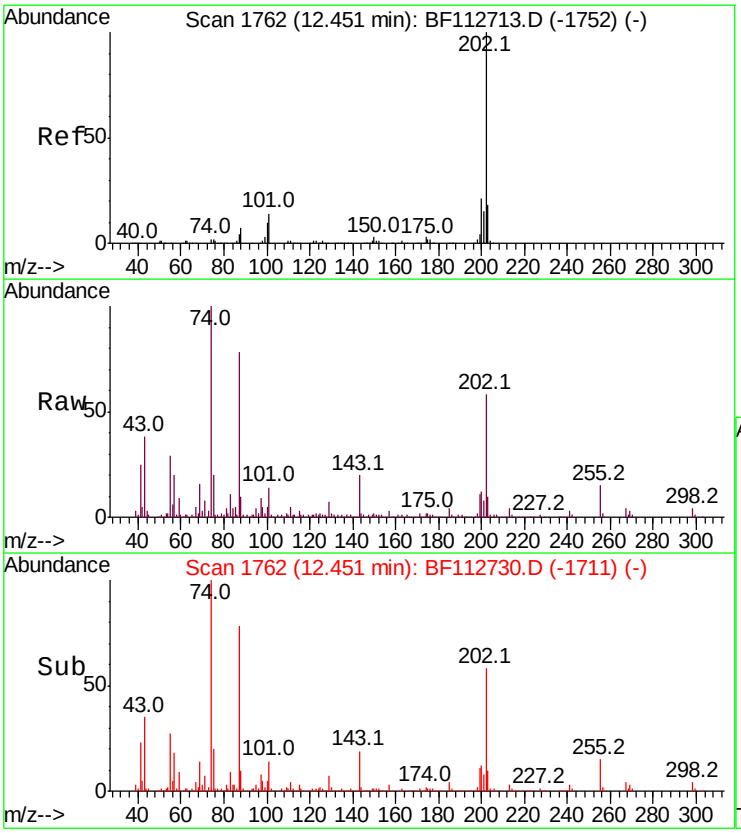
#74
Di-n-butylphthalate
Concen: 0.047 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:149 Resp: 1531

Ion	Ratio	Lower	Upper
149	100		
150	32.9	7.6	11.4#
104	20.2	3.7	5.5#

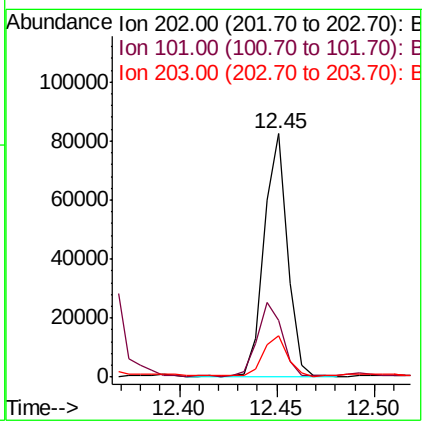


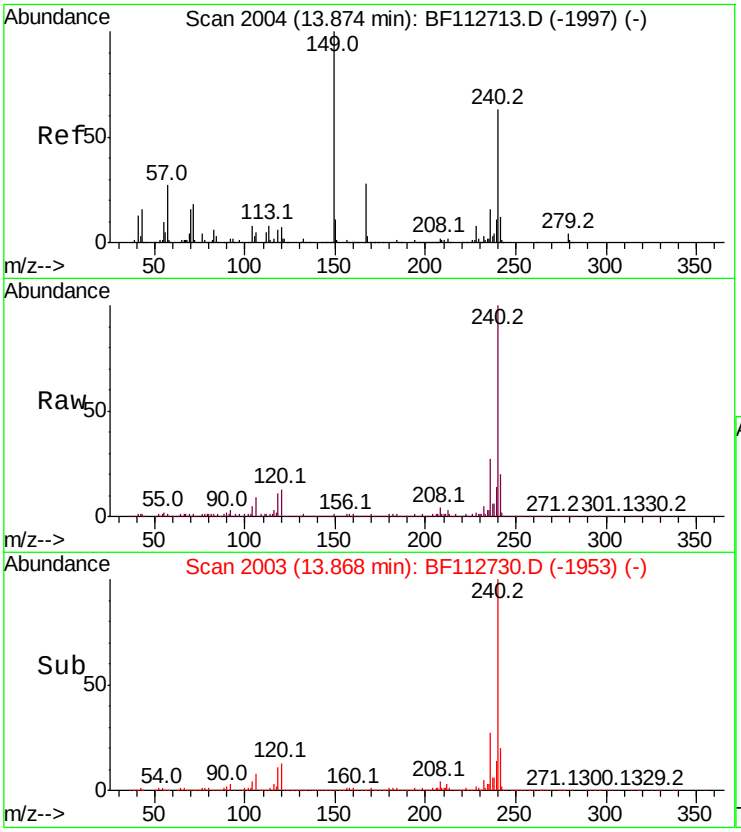


#75
Fluoranthene
Concen: 2.435 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:202 Resp: 68864

Ion	Ratio	Lower	Upper
202	100		
101	23.3	0.0	33.8
203	17.2	0.0	38.4



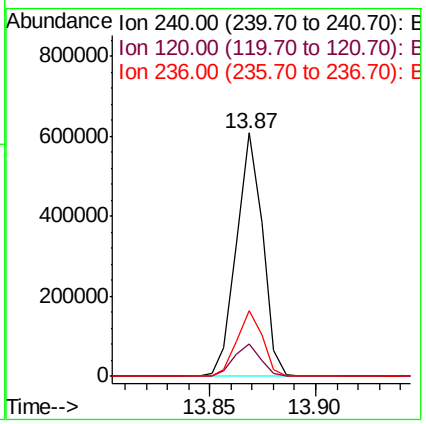


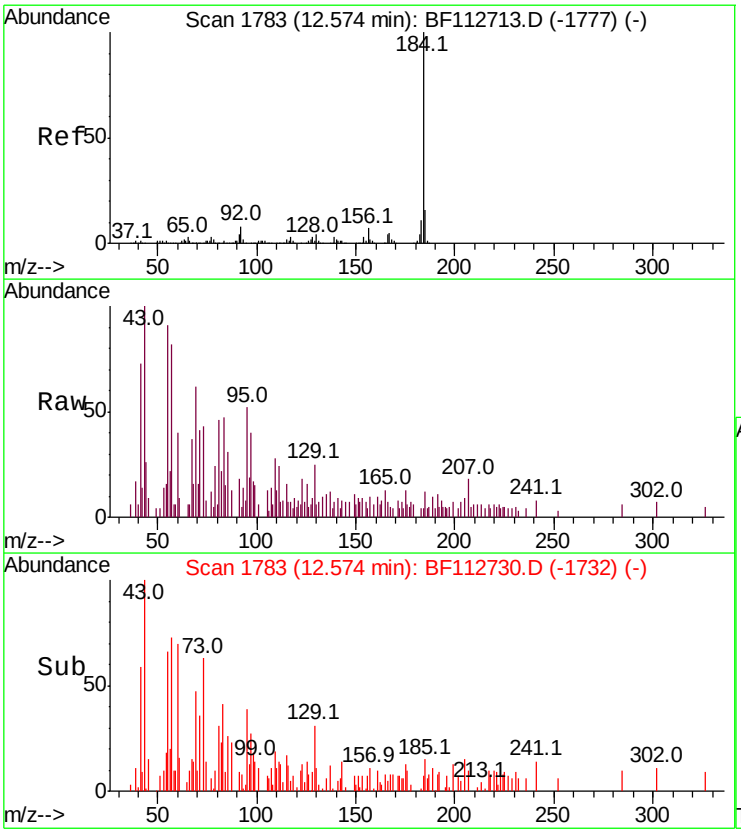
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:240 Resp: 519426

Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.9	13.3
236	26.9	20.7	31.1

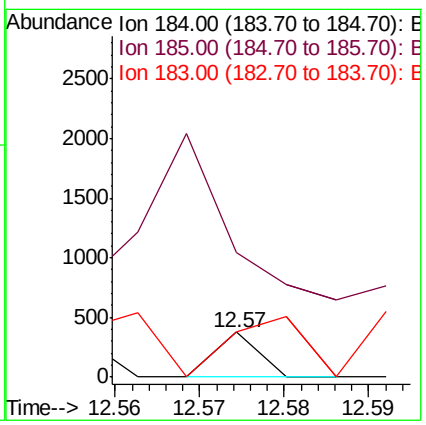


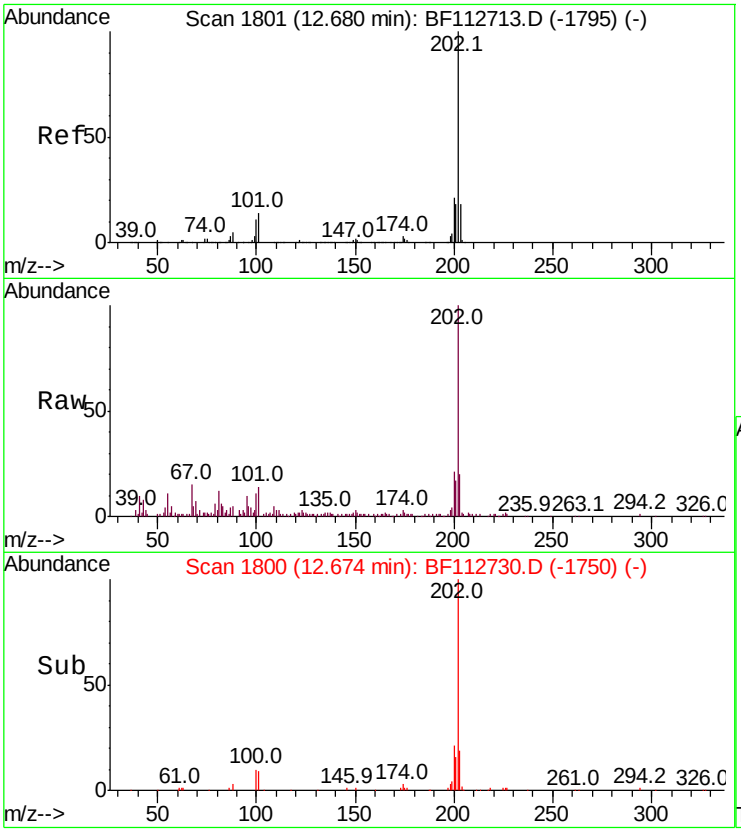


#77
Benzidine
Concen: 0.005 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:184 Resp: 133

Ion	Ratio	Lower	Upper
184	100		
185	275.1	12.6	18.8#
183	101.1	8.6	12.8#



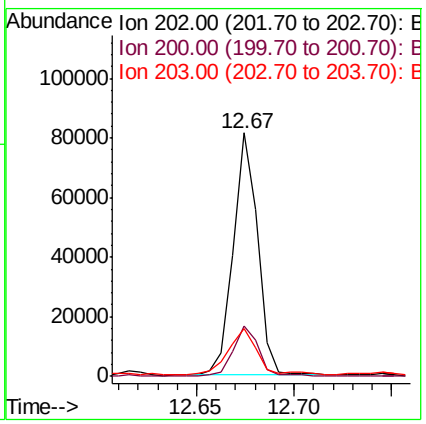


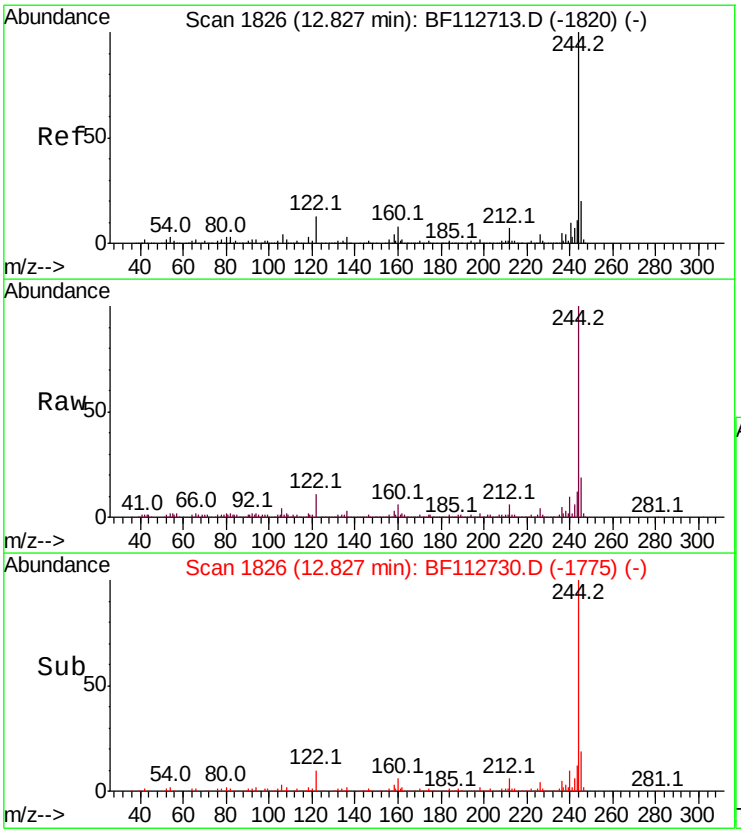
#78
Pyrene
Concen: 1.610 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:202 Resp: 70490

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	19.7	14.4	21.6

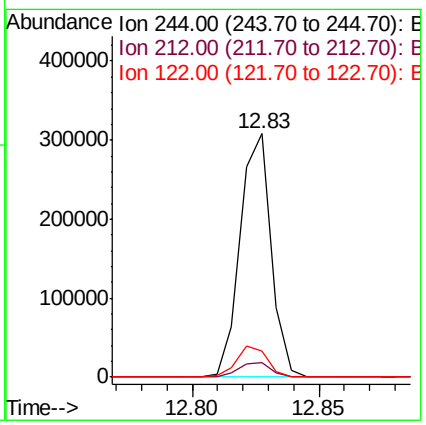


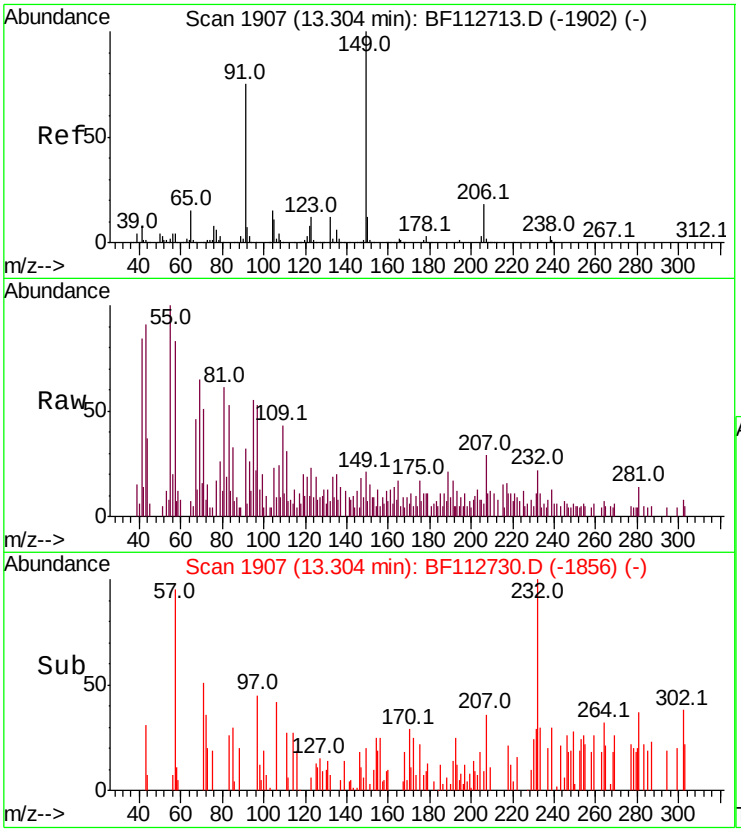


#79
Terphenyl-d14
Concen: 9.748 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:244 Resp: 261210

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



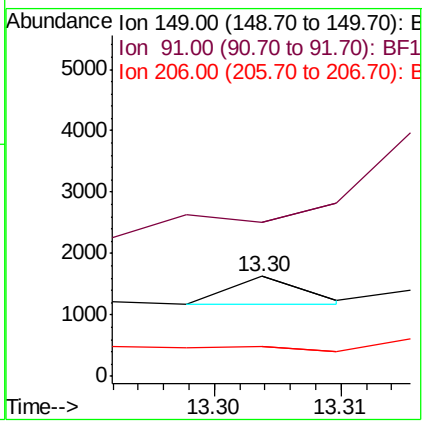


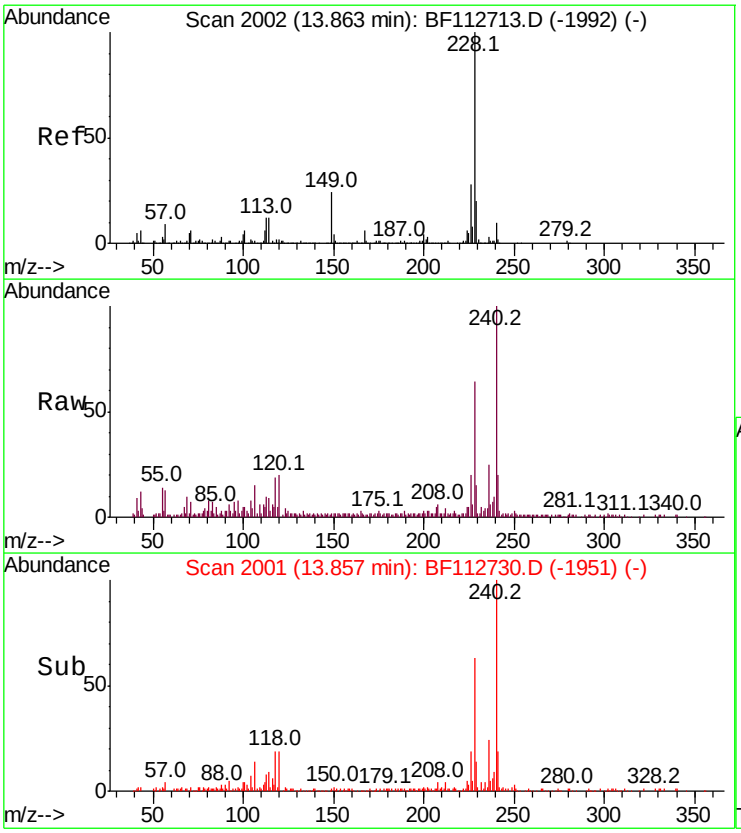
#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:149 Resp: 189

Ion	Ratio	Lower	Upper
149	100		
91	153.6	59.9	89.9#
206	29.5	14.7	22.1#

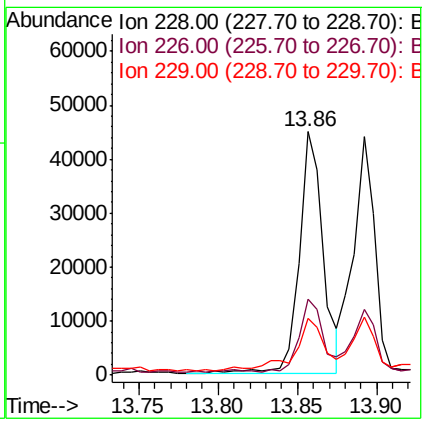


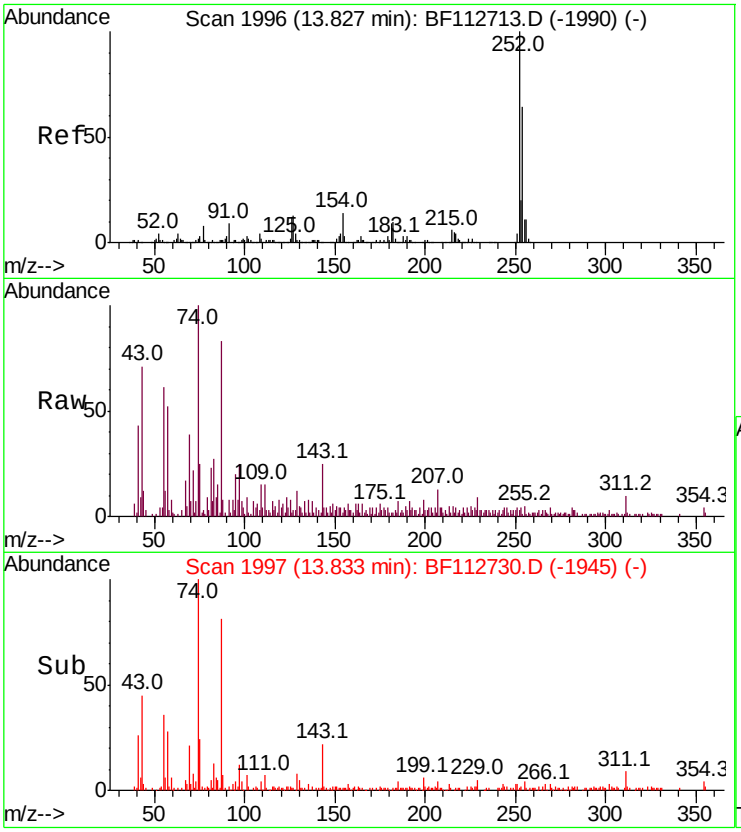


#81
Benzo(a)anthracene
Concen: 1.292 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:228 Resp: 46510

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.2	33.4
229	23.4	16.0	24.0



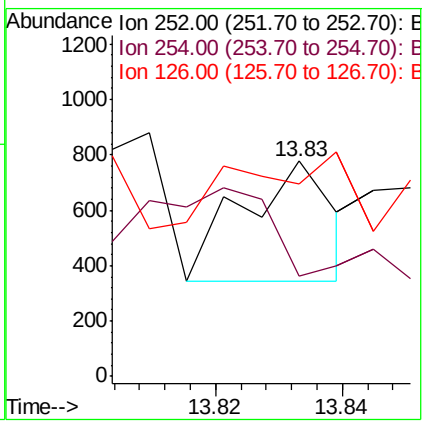


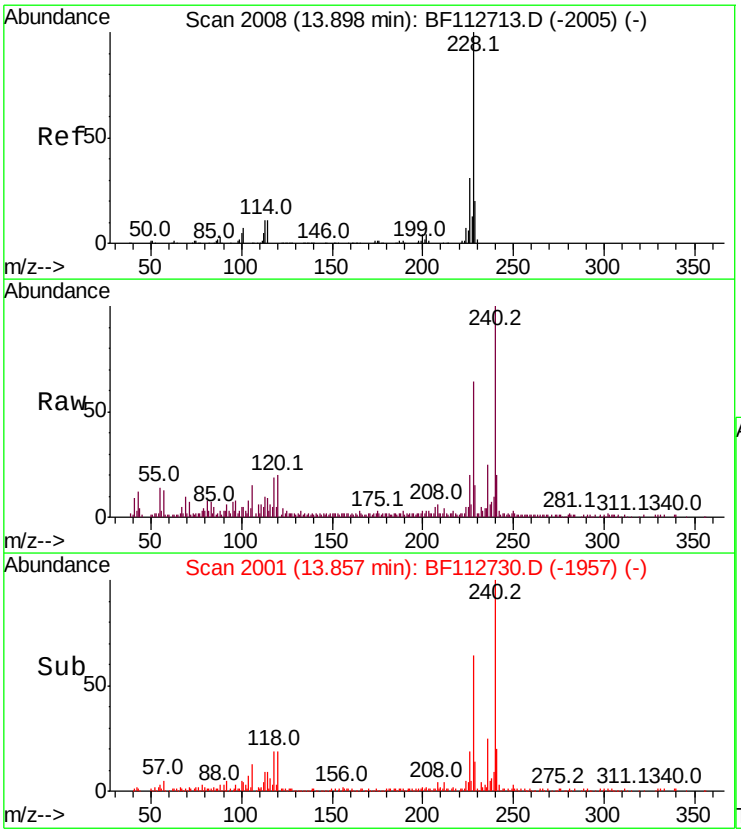
#82
3,3'-Dichlorobenzidine
Concen: 0.032 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:252 Resp: 433

Ion	Ratio	Lower	Upper
252	100		
254	46.6	51.1	76.7#
126	89.3	9.9	14.9#

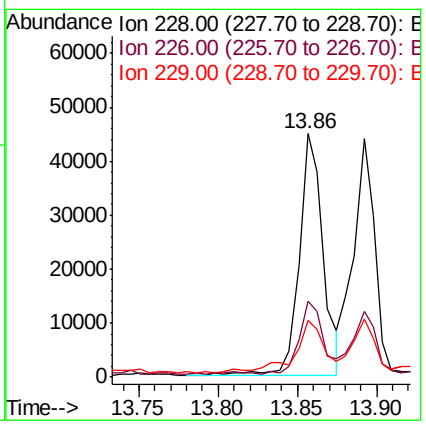


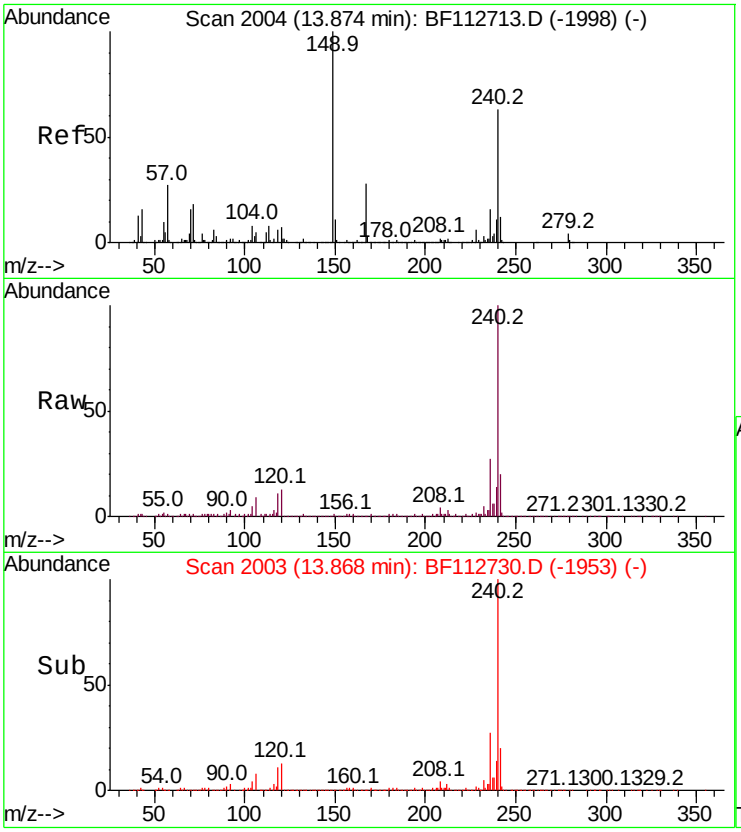


#83
Chrysene
Concen: 1.319 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:228 Resp: 46510

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	23.4	16.3	24.5



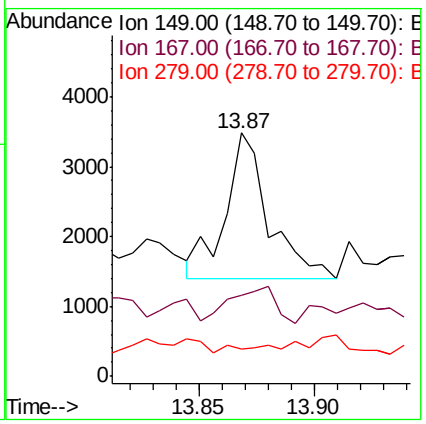


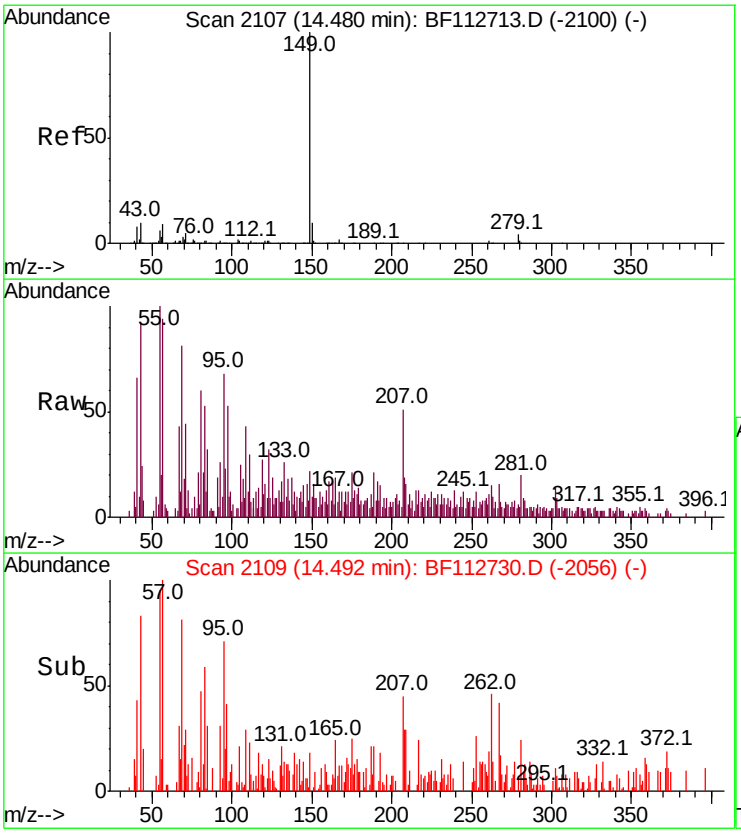
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:149 Resp: 2731

Ion	Ratio	Lower	Upper
149	100		
167	33.2	22.4	33.6
279	11.1	3.3	4.9#

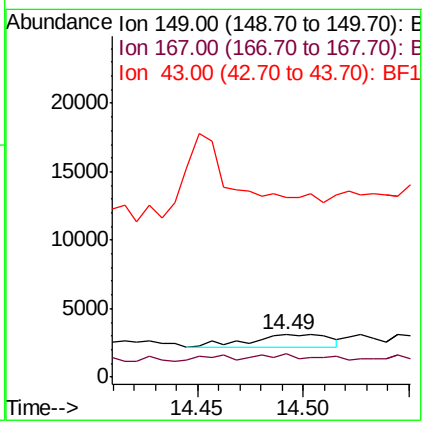


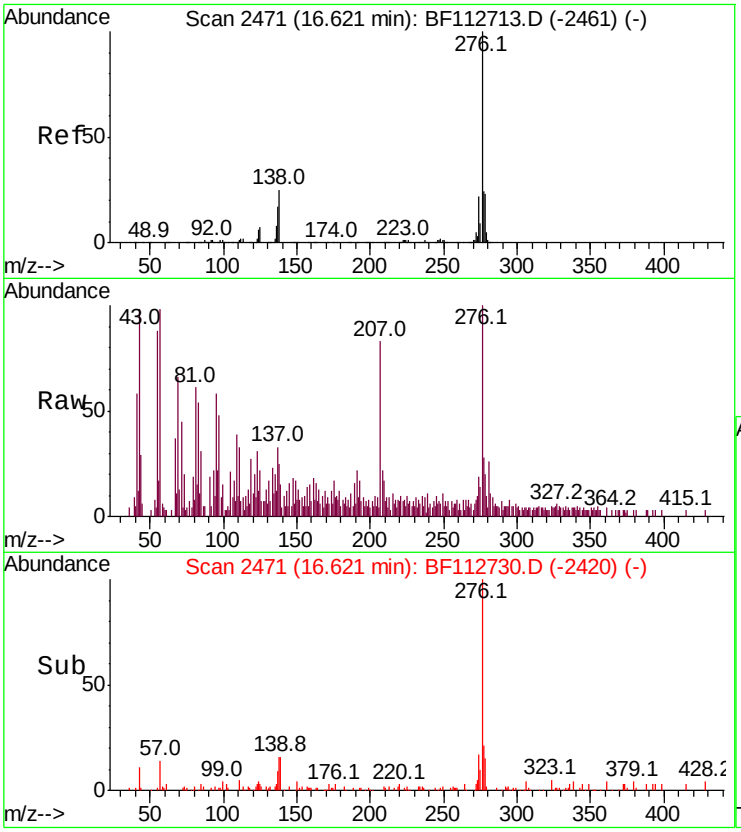


#85
Di-n-octyl phthalate
Concen: 0.064 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:149 Resp: 2491

Ion	Ratio	Lower	Upper
149	100		
167	27.8	1.2	1.8#
43	0.0	9.0	13.4#



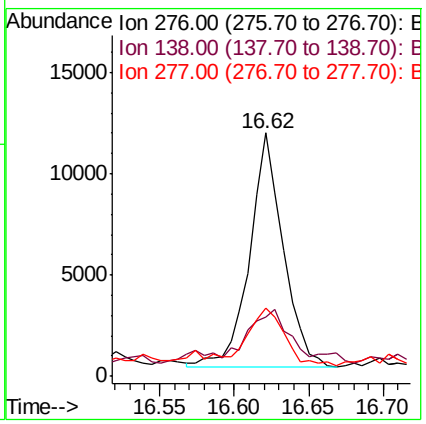


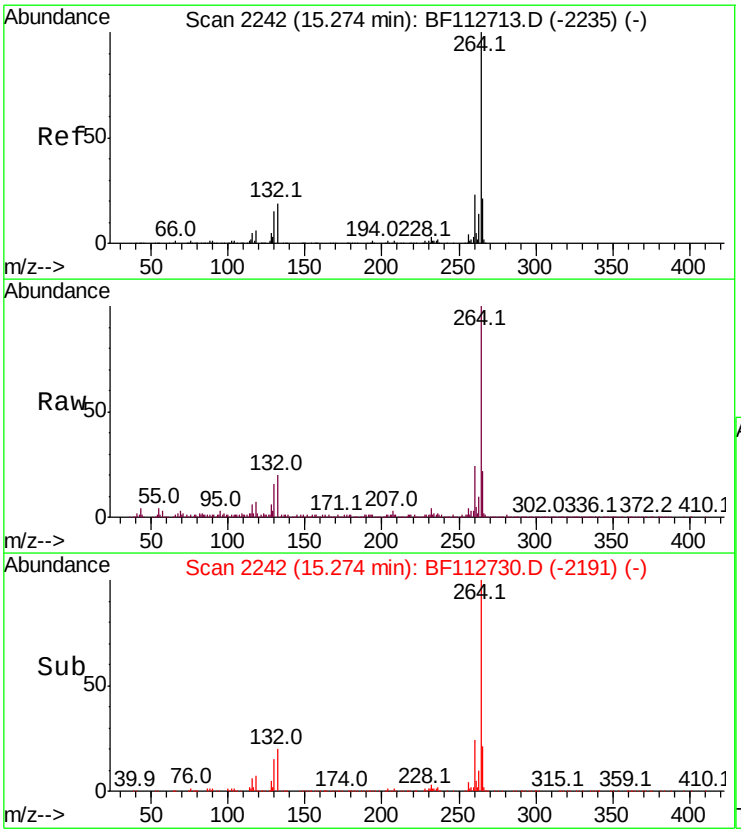
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.598 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:276 Resp: 17991

Ion	Ratio	Lower	Upper
276	100		
138	27.3	23.2	34.8
277	25.8	19.9	29.9

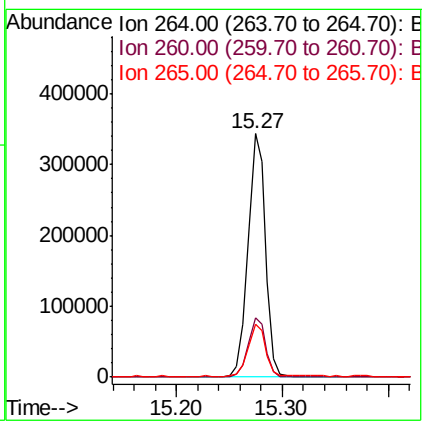


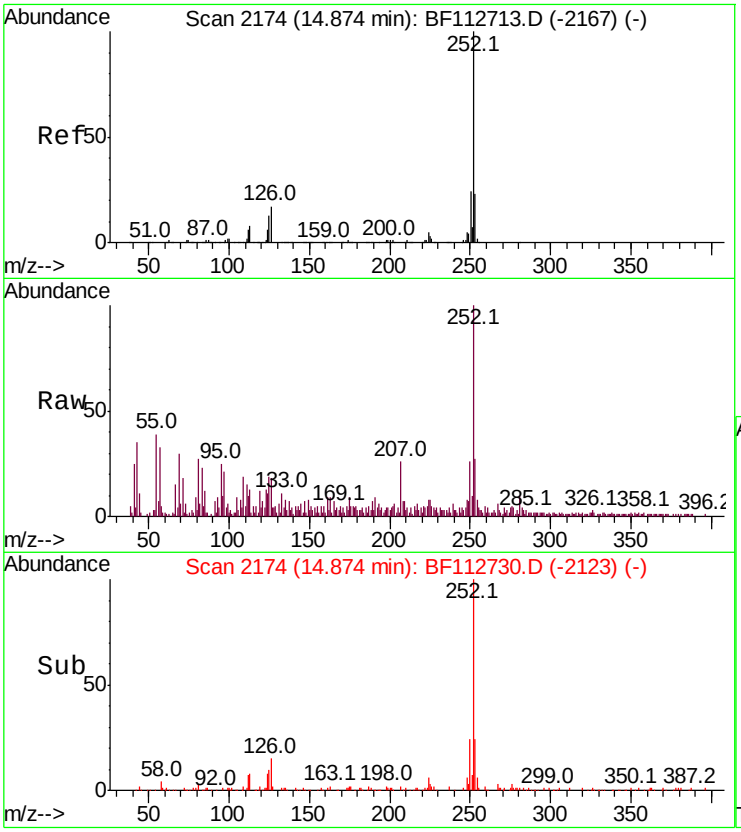


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:264 Resp: 393971

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.6	17.2	25.8



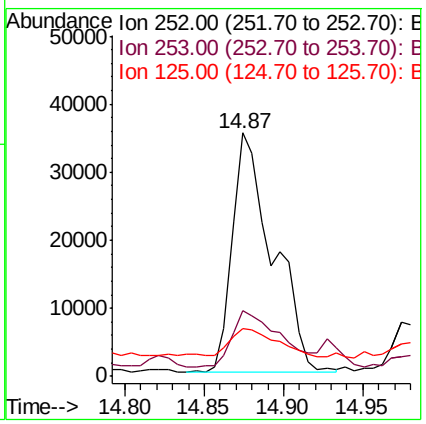


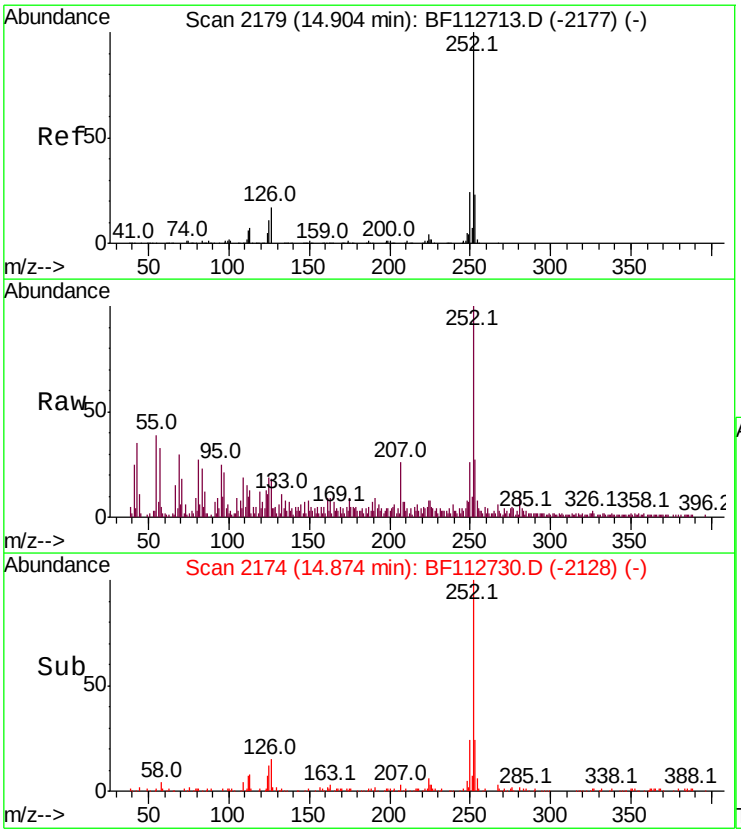
#88
Benzo(b)fluoranthene
Concen: 2.438 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:252 Resp: 62118

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.0	27.0
125	19.4	10.2	15.2#

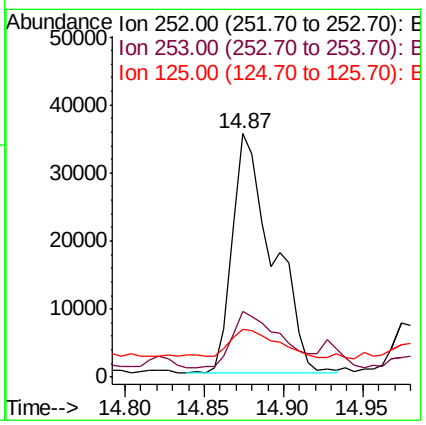


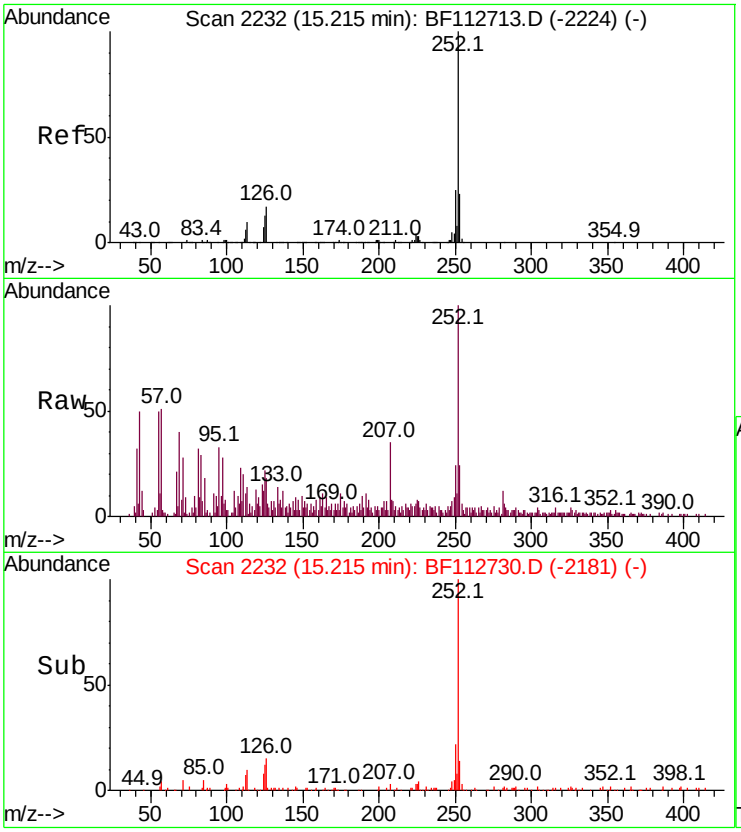


#89
Benzo(k)fluoranthene
Concen: 2.691 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:252 Resp: 62118

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.2	27.2
125	19.4	9.8	14.6#



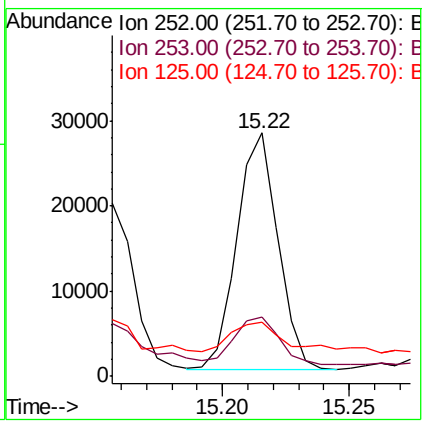


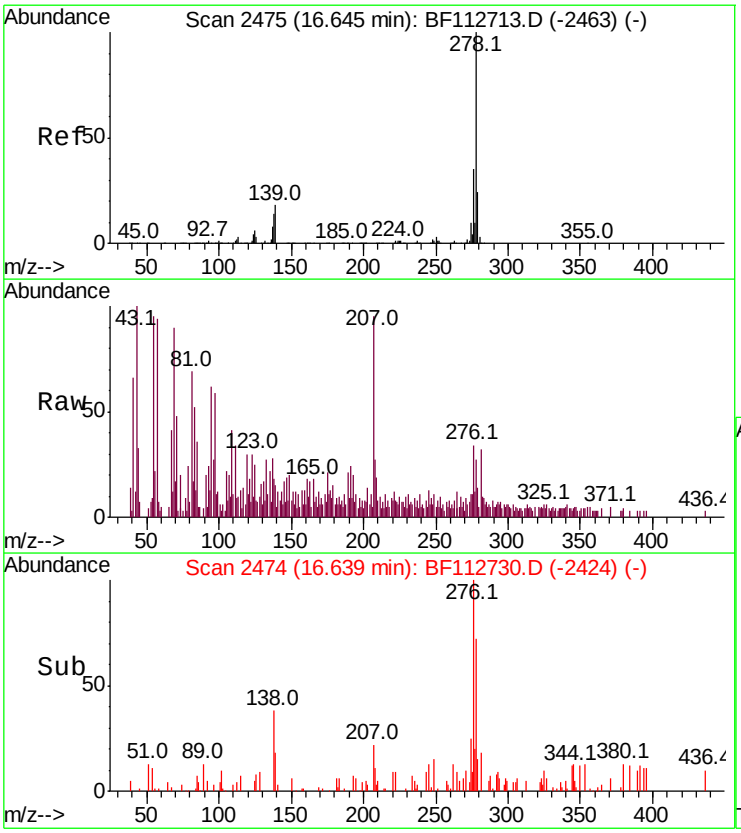
#90
Benzo(a)pyrene
Concen: 1.387 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:252 Resp: 31266

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	22.2	10.7	16.1#

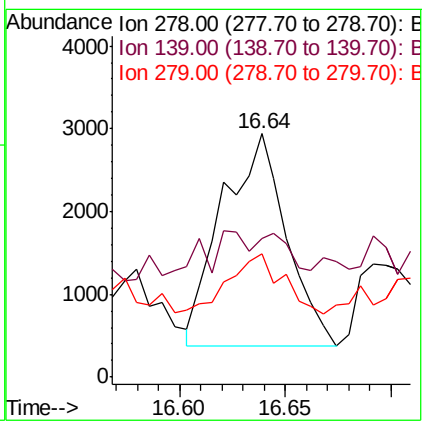


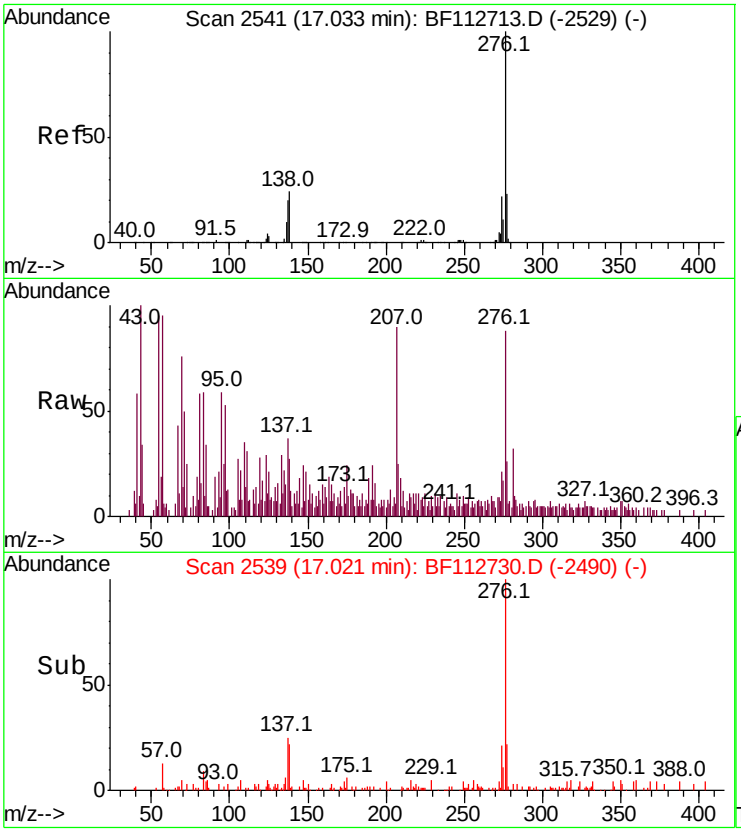


#91
Dibenzo(a,h)anthracene
Concen: 0.282 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

Tgt Ion:278 Resp: 5419

Ion	Ratio	Lower	Upper
278	100		
139	56.9	14.3	21.5#
279	50.5	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 1.098 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF112730.D
Acq: 27 Feb 2019 20:25

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

Tgt Ion:276 Resp: 21215

Ion	Ratio	Lower	Upper
276	100		
277	29.7	18.6	27.8#
138	30.6	19.4	29.0#