Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111611.D
Acq On : 20 Dec 2018 00:57
Operator : JU/SJ
Sample : J6196-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-C

Quant Time: Dec 20 03:28:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	205278	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	754330	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	344903	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	554914	20.00	ng	0.00
76) Chrysene-d12	14.04	240	509927	20.00	ng	0.00
87) Perylene-d12	15.52	264	362932	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	552931	45.91	ng	0.00
7) Phenol-d6	6.51	99	719288	46.93	ng	-0.01
23) Nitrobenzene-d5	7.45	82	405462	31.29	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	156210	38.33	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	743793	31.43	ng	0.00
79) Terphenyl-d14	12.99	244	685139	25.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.71	88	397	0.070	ng	# 19
3) Pyridine	3.65	79	351	0.024	ng	# 1
4) n-Nitrosodimethylamine	3.42	42	612	0.085	ng	# 1
6) Aniline	6.52	93	1381	0.071	ng	# 1
8) 2-Chlorophenol	6.67	128	126	0.009	ng	# 1
9) Benzaldehyde	6.44	77	6022	0.571	ng	# 78
10) Phenol	6.52	94	59107	3.418	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	830	0.064	ng	# 1
15) Benzyl Alcohol	7.02	79	666	0.055	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.05	45	338	0.014	ng	# 1
17) 2-Methylphenol	7.13	107	526	0.049	ng	# 77
18) Hexachloroethane	7.43	117	1725	0.326	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	55819	5.484	ng	# 79
20) 3+4-Methylphenols	7.29	107	785	0.058	ng	# 7
22) Acetophenone	7.29	105	6664	0.349	ng	# 75
24) Nitrobenzene	7.45	77	2619	0.193	ng	# 36
25) Isophorone	7.45	82	405454	17.624	ng	# 64
27) 2,4-Dimethylphenol	7.82	122	274	0.025	ng	# 60
28) bis(2-Chloroethoxy)methane	7.93	93	199	0.013	ng	# 41
29) 2,4-Dichlorophenol	8.13	162	249	0.021	ng	# 21
31) Naphthalene	8.20	128	138554	3.823	ng	98
32) Benzoic acid	7.84	122	388	0.054	ng	# 59
33) 4-Chloroaniline	8.20	127	18137	1.158	ng	# 32
35) Caprolactam	8.60	113	795	0.201	ng	# 1
36) 4-Chloro-3-methylphenol	8.73	107	126	0.011	ng	# 20
37) 2-Methylnaphthalene	8.89	142	41551	1.762	ng	98
38) 1-Methylnaphthalene	8.99	142	21401	0.945	ng	98
46) 1,1'-Biphenyl	9.35	154	5282	0.181	ng	96
47) 2-Chloronaphthalene	9.42	162	514	0.022	ng	# 60
48) 2-Nitroaniline	9.47	65	1035	0.172	ng	# 25
49) Acenaphthylene	9.79	152	11377	0.338	ng	99
50) Dimethylphthalate	9.64	163	88808	3.521	ng	97
51) 2,6-Dinitrotoluene	9.93	165	45686	9.084	ng	# 30
52) Acenaphthene	9.96	154	4004	0.193	ng	# 84

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111611.D
Acq On : 20 Dec 2018 00:57
Operator : JU/SJ
Sample : J6196-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-C

Quant Time: Dec 20 03:28:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 3-Nitroaniline	9.87	138	119	0.022	ng	#	79
55) Dibenzofuran	10.13	168	4931	0.157	ng	#	86
56) 4-Nitrophenol	10.00	139	842	0.206	ng	#	1
57) 2,4-Dinitrotoluene	9.93	165	45686	7.558	ng	#	25
58) Fluorene	10.47	166	8384	0.371	ng	#	97
59) 2,3,4,6-Tetrachlorophenol	10.36	232	113	0.017	ng	#	1
60) Diethylphthalate	10.35	149	969	0.039	ng	#	52
61) 4-Chlorophenyl-phenylether	10.42	204	120	0.010	ng	#	1
62) 4-Nitroaniline	10.47	138	759	0.146	ng	#	49
63) Azobenzene	10.63	77	536	0.022	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.71	198	130	6.742	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	2350	0.126	ng	#	67
67) 4-Bromophenyl-phenylether	10.71	248	9725	1.413	ng	#	1
69) Atrazine	11.29	200	1621	0.250	ng		81
71) Phenanthrene	11.43	178	66081	2.245	ng		96
72) Anthracene	11.49	178	18201	0.616	ng		98
73) Carbazole	11.63	167	6079	0.212	ng	#	81
74) Di-n-butylphthalate	11.97	149	3579	0.111	ng	#	68
75) Fluoranthene	12.62	202	132147	4.434	ng		94
77) Benzidine	12.75	184	709	0.037	ng	#	1
78) Pyrene	12.85	202	134558	3.737	ng		96
80) Butylbenzylphthalate	13.47	149	1301	0.089	ng	#	58
81) Benzo(a)anthracene	14.03	228	85573	2.941	ng		98
82) 3,3'-Dichlorobenzidine	14.01	252	517	0.045	ng	#	49
83) Chrysene	14.07	228	80307	2.808	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	3052	0.165	ng	#	86
85) Di-n-octyl phthalate	14.64	149	1403	0.049	ng	#	69
86) Indeno(1,2,3-cd)pyrene	16.99	276	39269	1.615	ng	#	88
88) Benzo(b)fluoranthene	15.09	252	123672	5.830	ng		93
89) Benzo(k)fluoranthene	15.09	252	123672	6.124	ng		92
90) Benzo(a)pyrene	15.46	252	62274	3.232	ng		92
91) Dibenzo(a,h)anthracene	17.00	278	9459	0.561	ng	#	53
92) Benzo(g,h,i)perylene	17.44	276	40031	2.429	ng	#	91

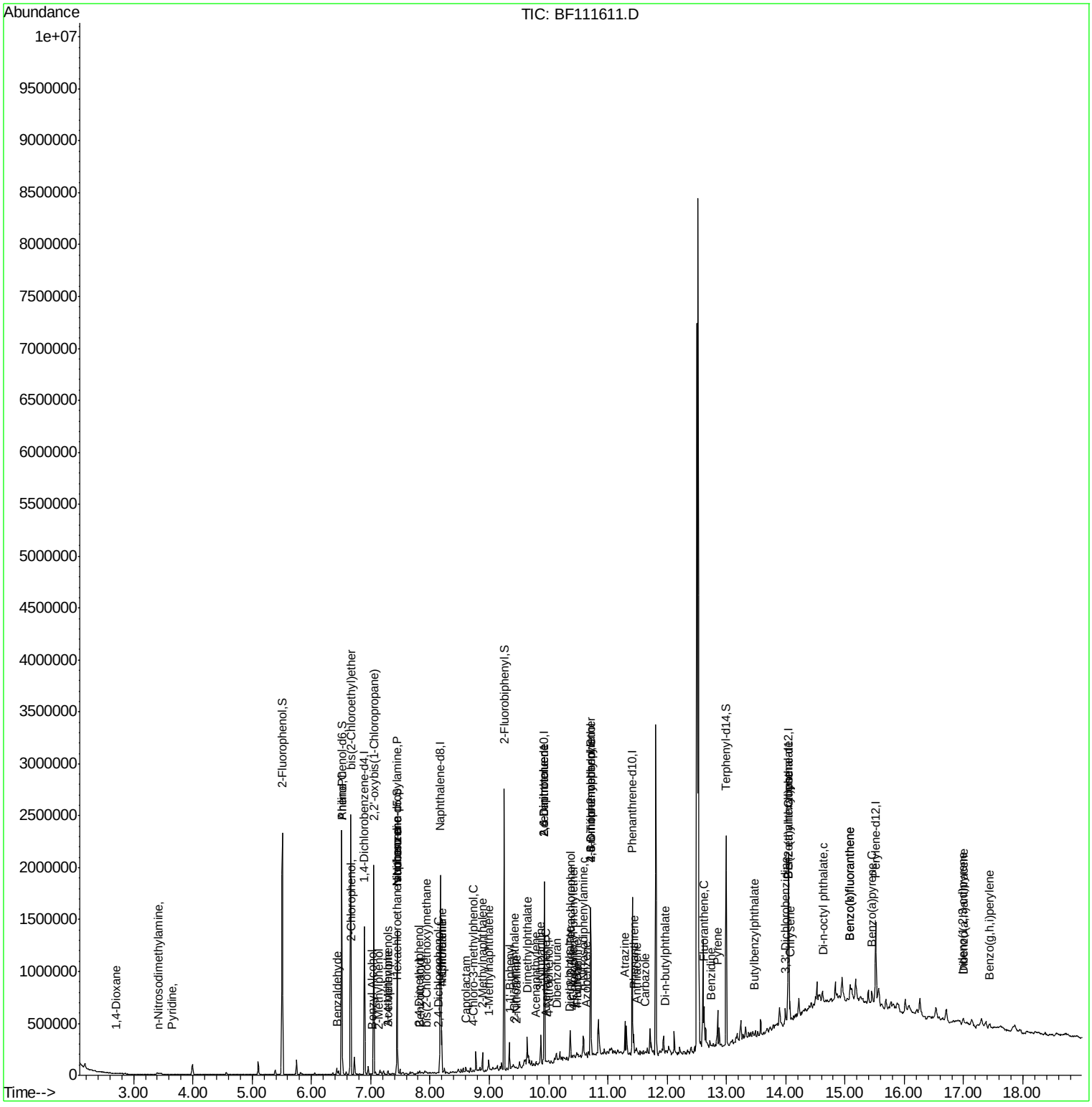
(#) = qualifier out of range (m) = manual integration (+) = signals summed

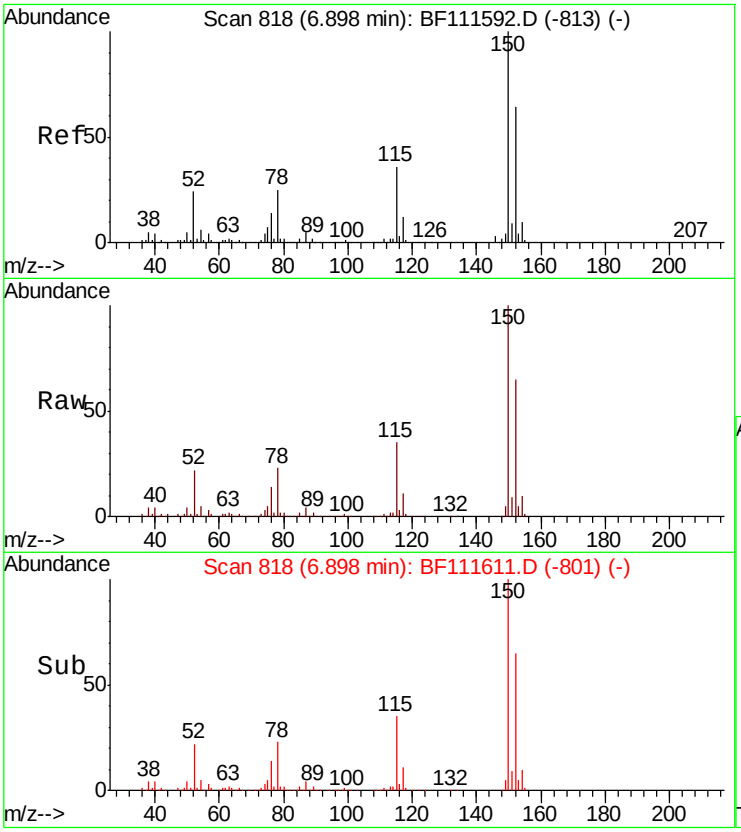
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111611.D
Acq On : 20 Dec 2018 00:57
Operator : JU/SJ
Sample : J6196-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Quant Time: Dec 20 03:28:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



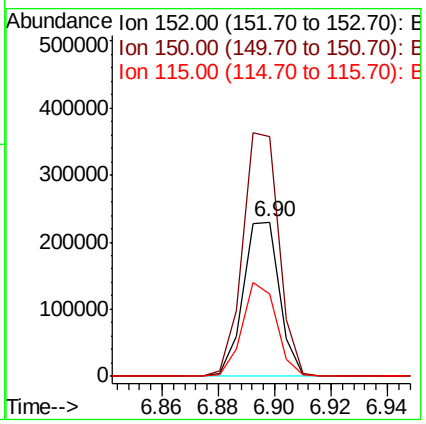


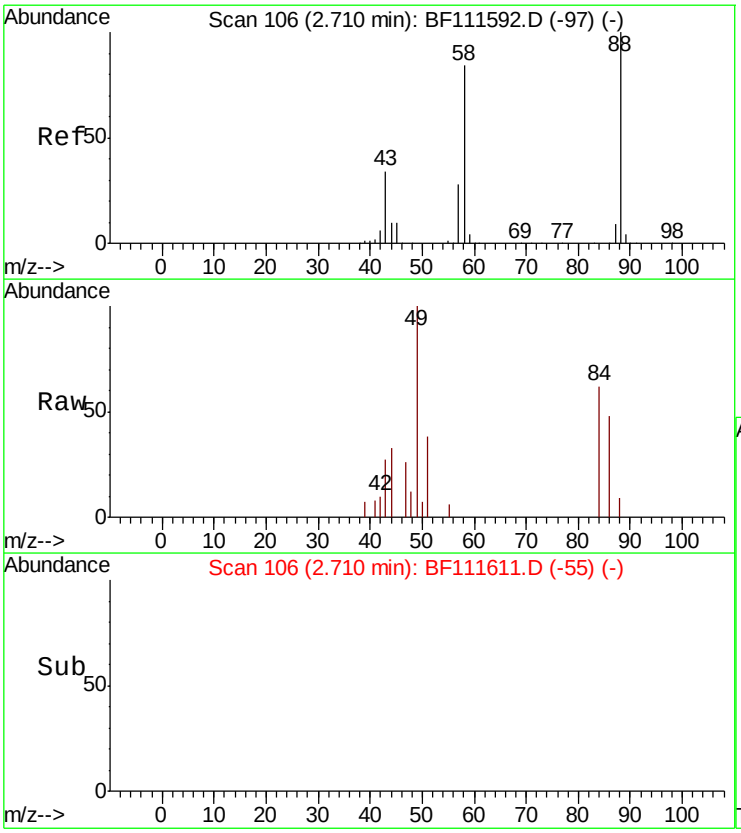
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:152 Resp: 205278

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	53.5	50.7	76.1

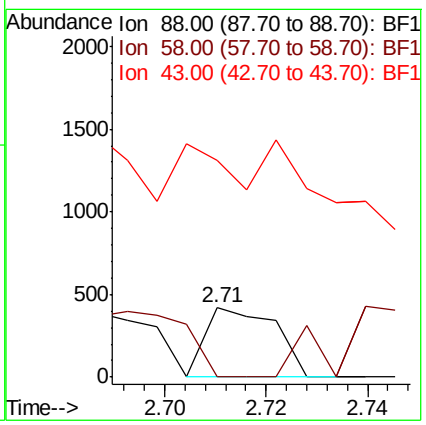


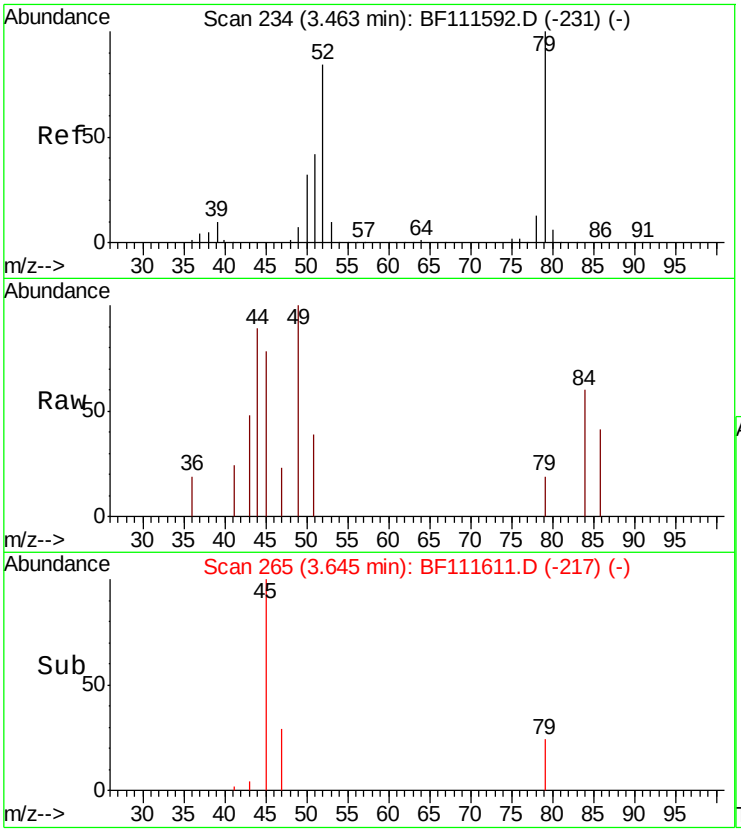


#2
1,4-Dioxane
Concen: 0.070 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 88 Resp: 397

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.9	103.3#
43	58.9	25.8	38.6#



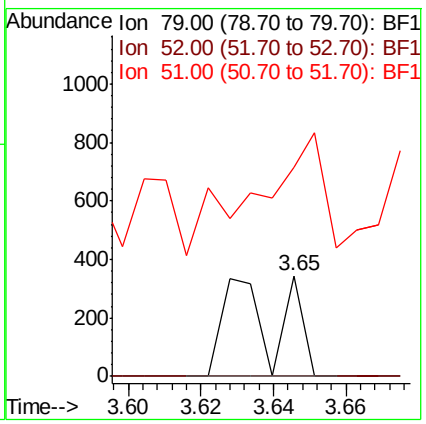


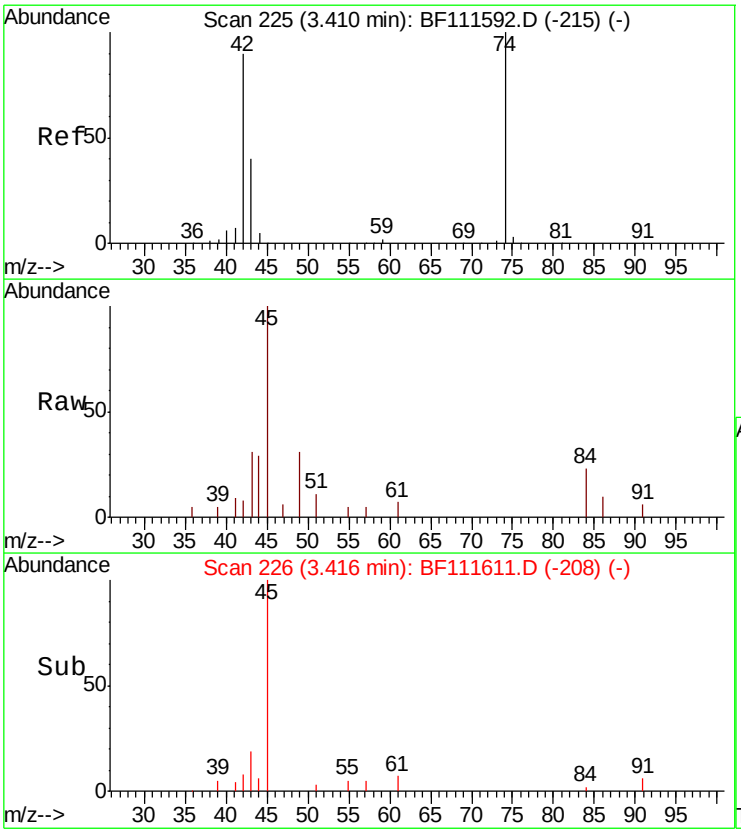
#3
Pyridine
Concen: 0.024 ng
RT: 3.65 min Scan# 265
Delta R.T. 0.18 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 79 Resp: 351

Ion	Ratio	Lower	Upper
79	100		
52	0.0	68.3	102.5#
51	208.4	32.6	49.0#

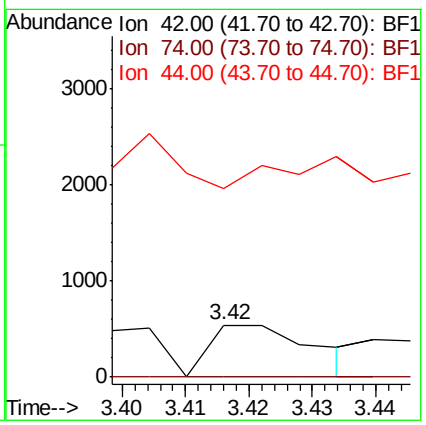


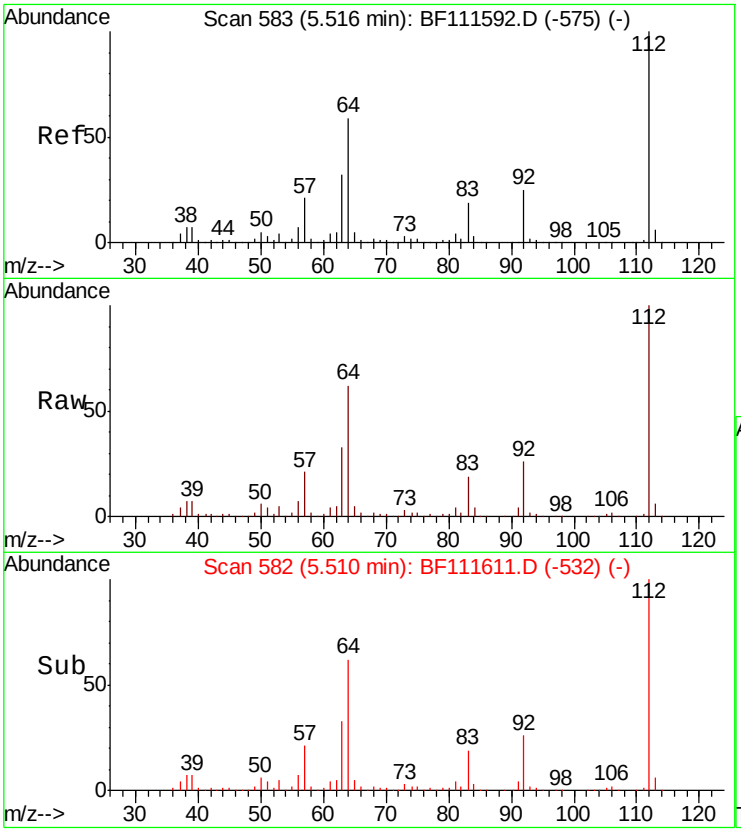


#4
n-Nitrosodimethylamine
Concen: 0.085 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 42 Resp: 612

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	362.9	6.0	9.0#



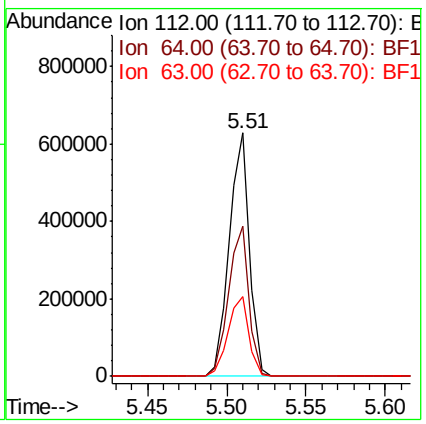


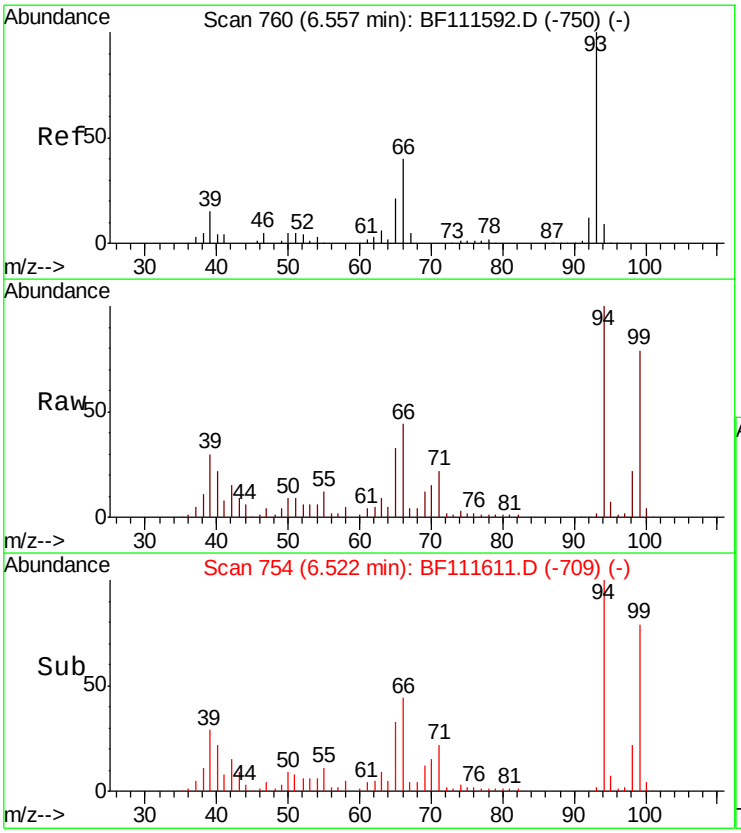
#5
2-Fluorophenol
Concen: 45.913 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:112 Resp: 552931

Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.8	77.6
63	32.6	26.8	40.2

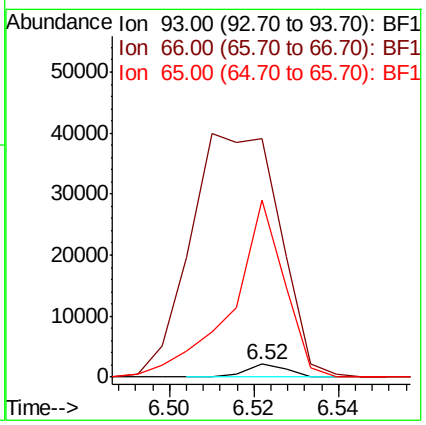


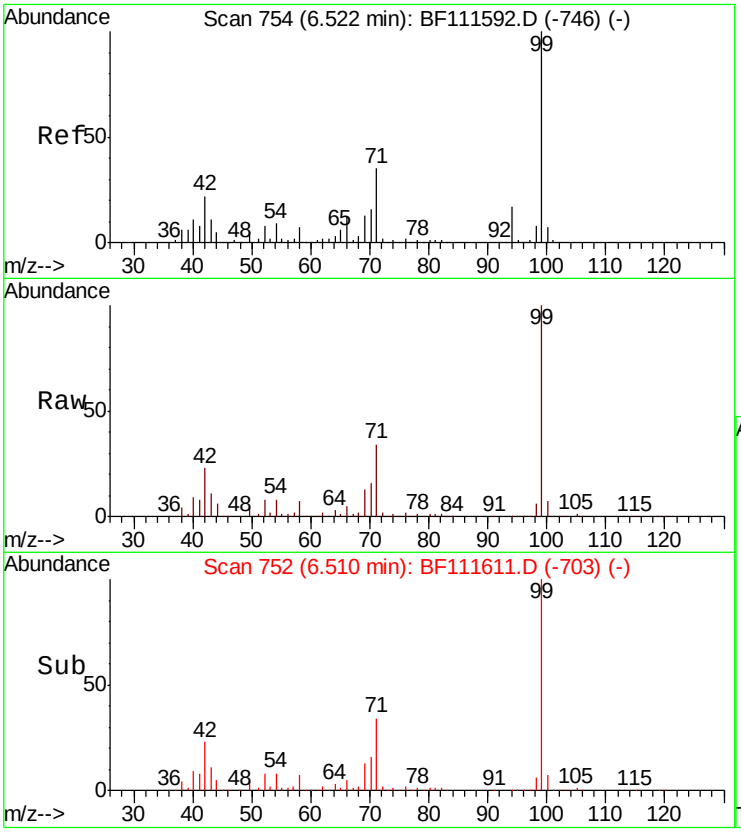


#6
Aniline
Concen: 0.071 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.04 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 93 Resp: 1381

Ion	Ratio	Lower	Upper
93	100		
66	1814.5	33.2	49.8#
65	1343.9	17.0	25.4#



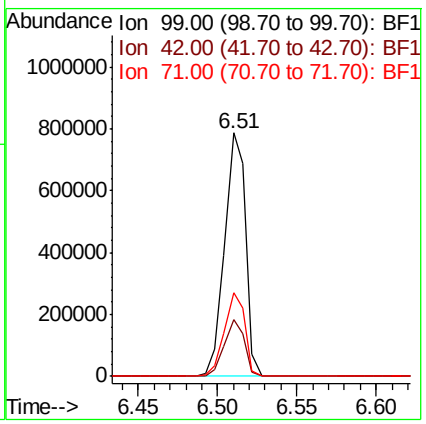


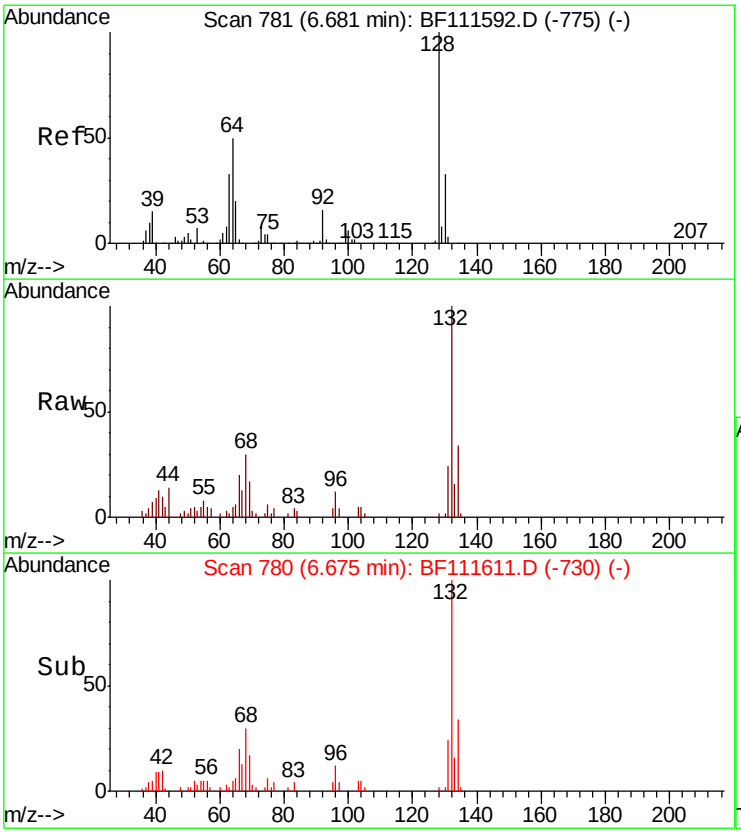
#7
Phenol-d6
Concen: 46.931 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 99 Resp: 719288

Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.4	26.0
71	34.4	26.1	39.1

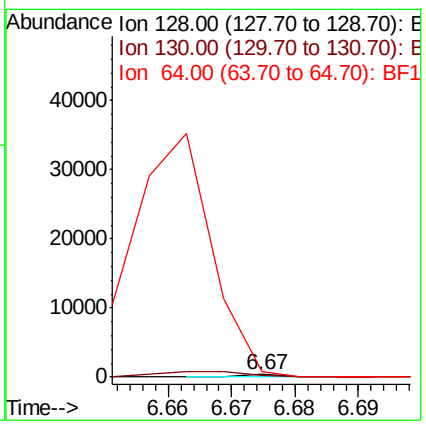


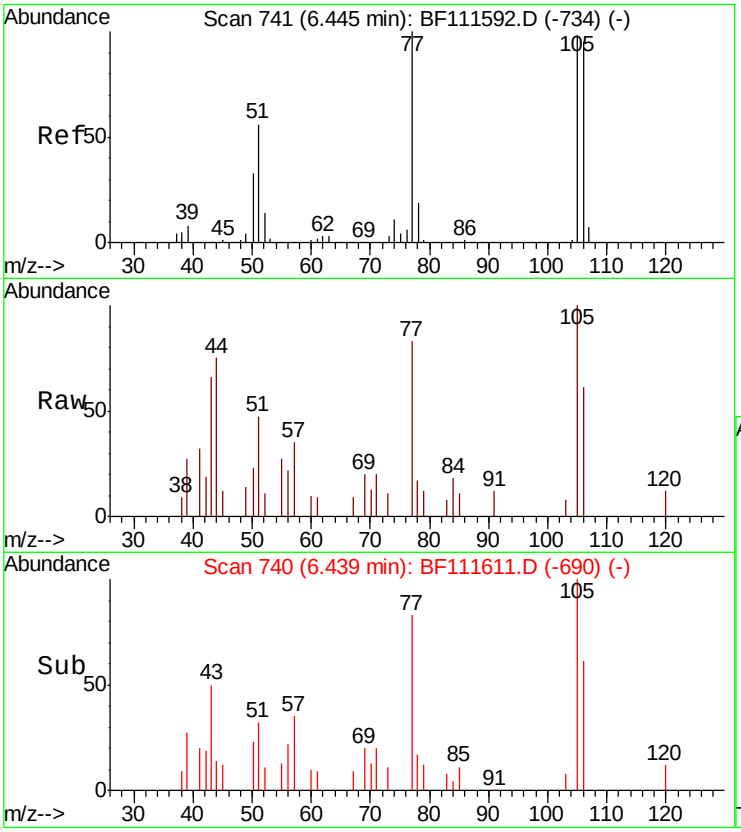


#8
2-Chlorophenol
Concen: 0.009 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:128 Resp: 126

Ion	Ratio	Lower	Upper
128	100		
130	85.5	12.7	52.7#
64	233.2	30.0	70.0#



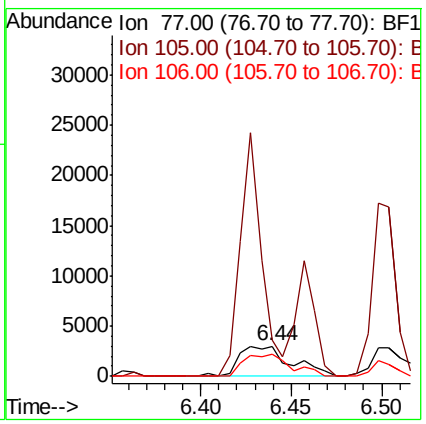


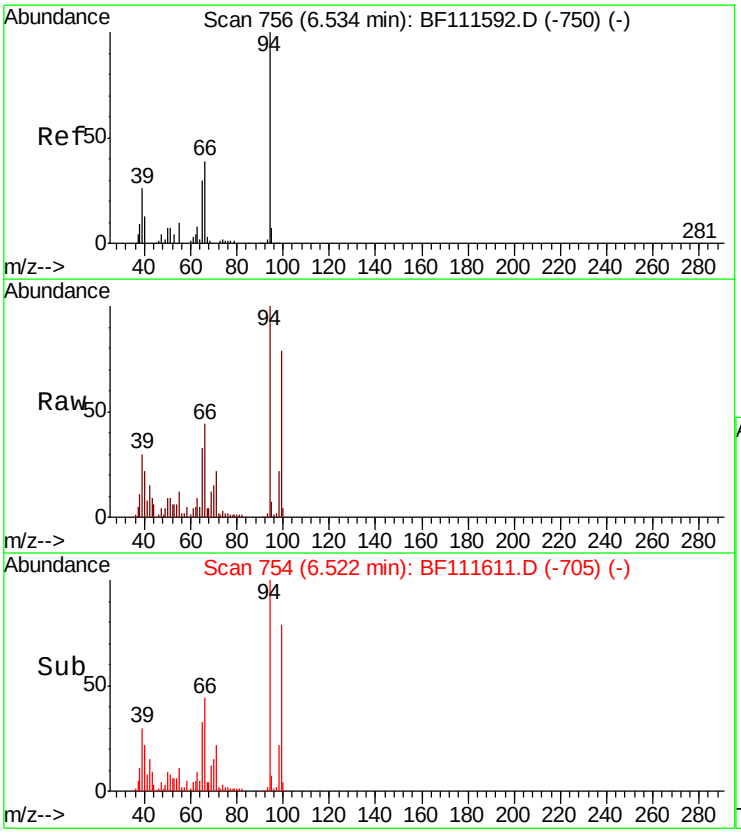
#9
Benzaldehyde
Concen: 0.571 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 77 Resp: 6022

Ion	Ratio	Lower	Upper
77	100		
105	121.1	81.4	121.4
106	74.4	77.9	117.9#

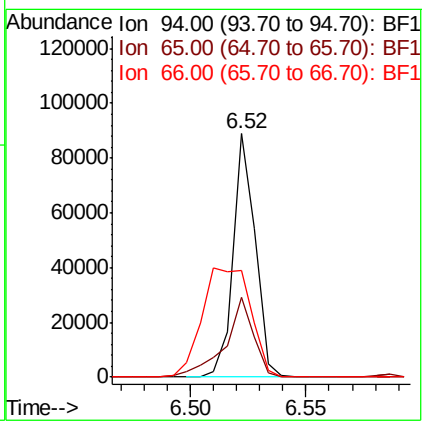


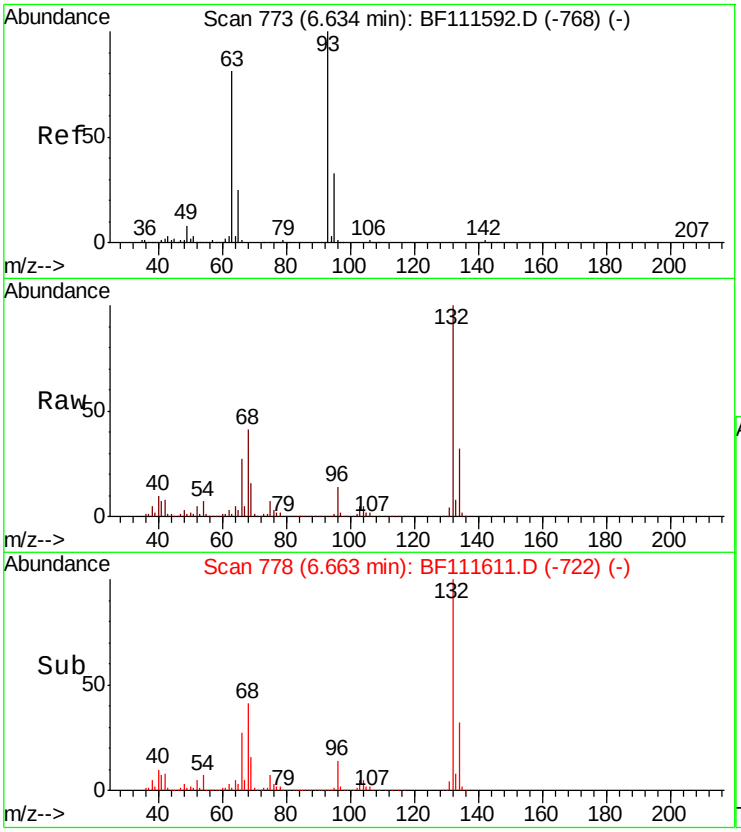


#10
Phenol
Concen: 3.418 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 94 Resp: 59107

Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	43.9	21.0	61.0



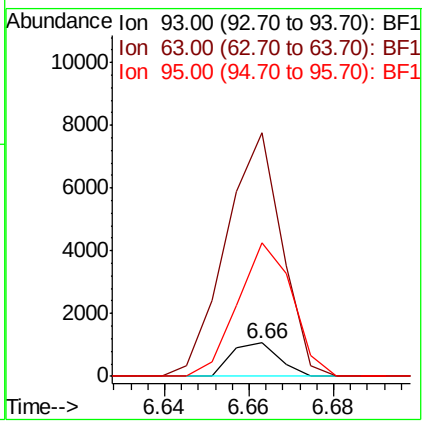


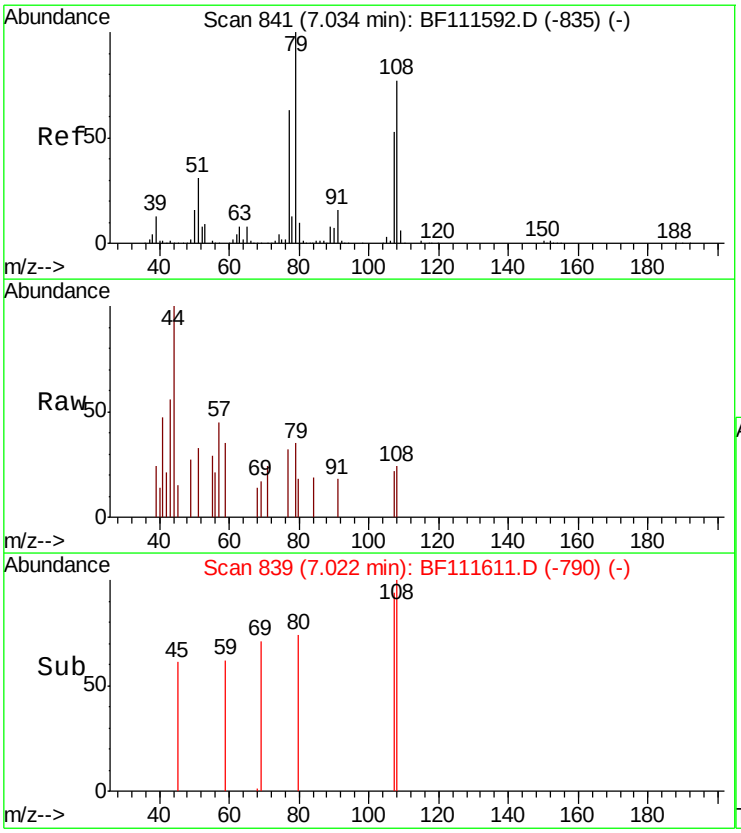
#11
bis(2-Chloroethyl)ether
Concen: 0.064 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.03 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 93 Resp: 830

Ion	Ratio	Lower	Upper
93	100		
63	724.6	60.0	100.0#
95	399.3	13.4	53.4#

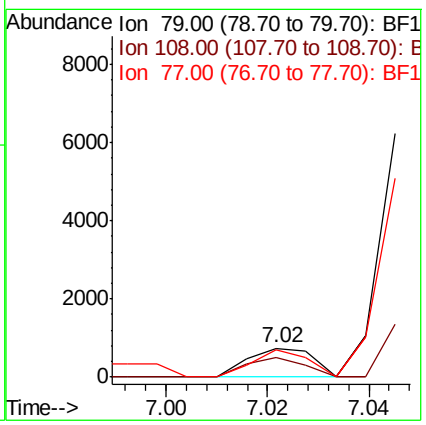


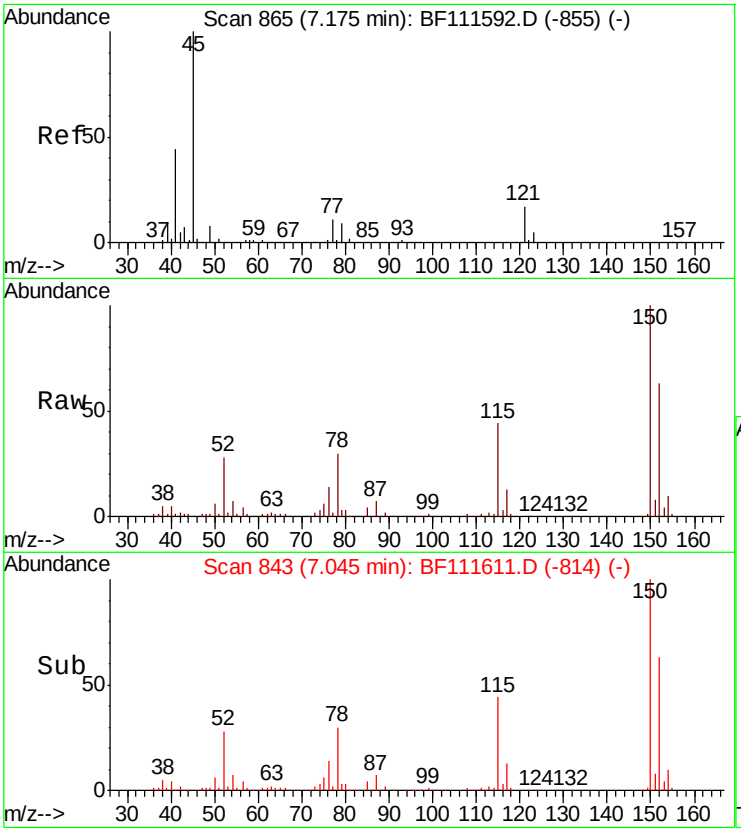


#15
Benzyl Alcohol
Concen: 0.055 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 79 Resp: 666

Ion	Ratio	Lower	Upper
79	100		
108	68.7	69.4	104.2#
77	92.6	49.7	74.5#



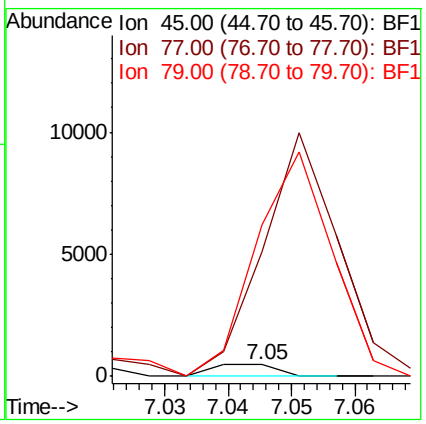


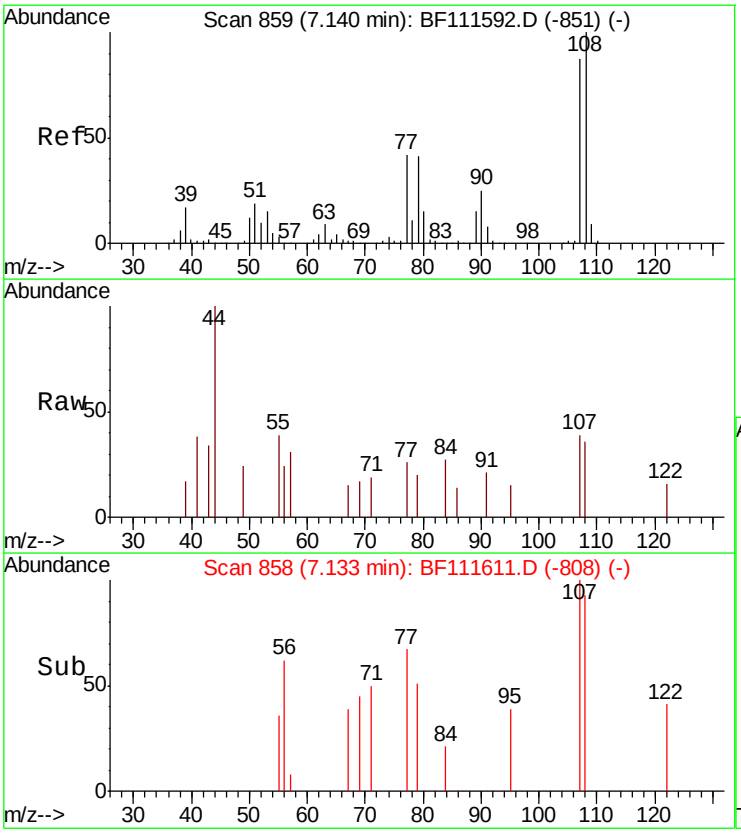
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.13 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 45 Resp: 338

Ion	Ratio	Lower	Upper
45	100		
77	1058.1	0.0	31.5#
79	1297.5	0.0	28.9#

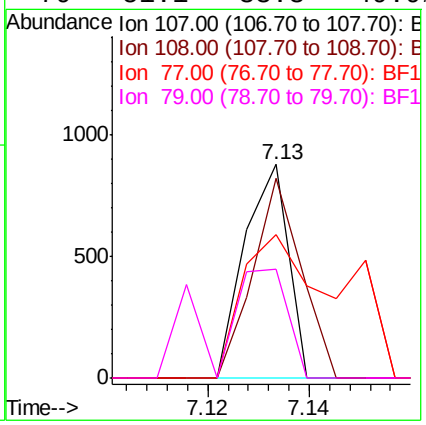


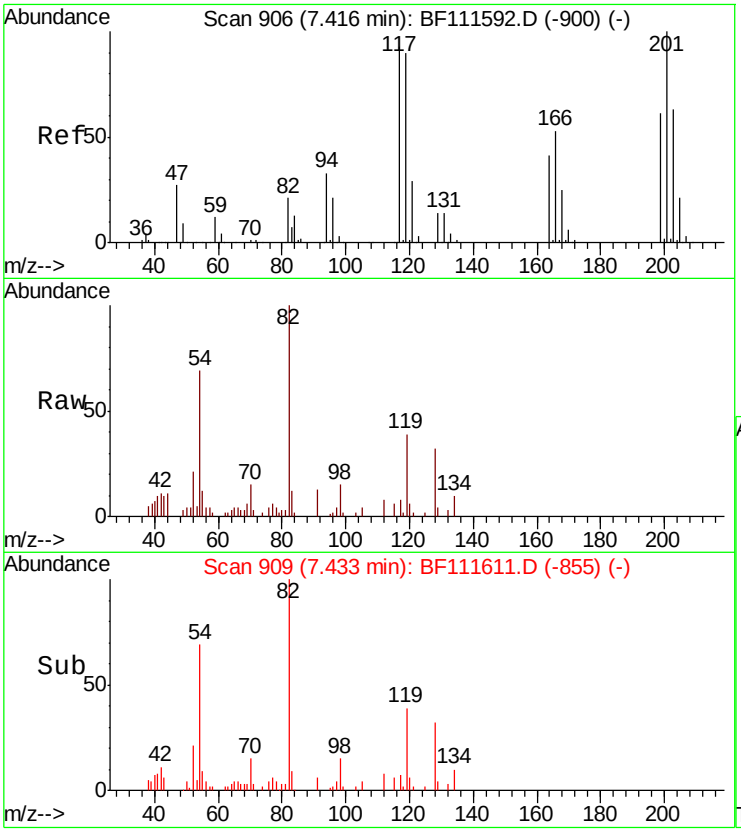


#17
2-Methylphenol
Concen: 0.049 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:107 Resp: 526

Ion	Ratio	Lower	Upper
107	100		
108	93.3	91.0	136.4
77	67.2	33.5	50.3#
79	51.1	33.3	49.9#



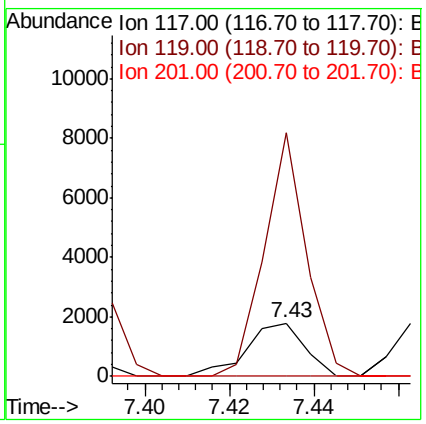


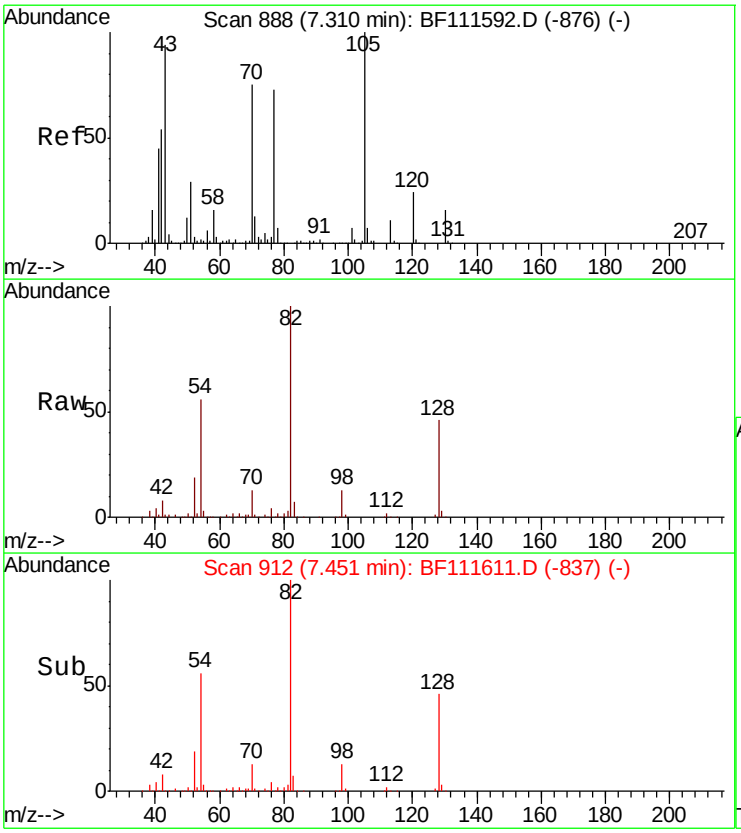
#18
Hexachloroethane
Concen: 0.326 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.02 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:117 Resp: 1725

Ion	Ratio	Lower	Upper
117	100		
119	459.5	75.4	113.0#
201	0.0	62.4	93.6#

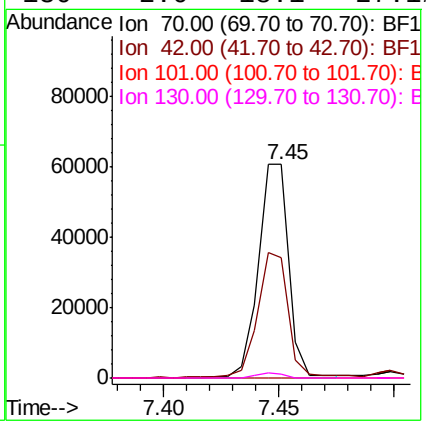


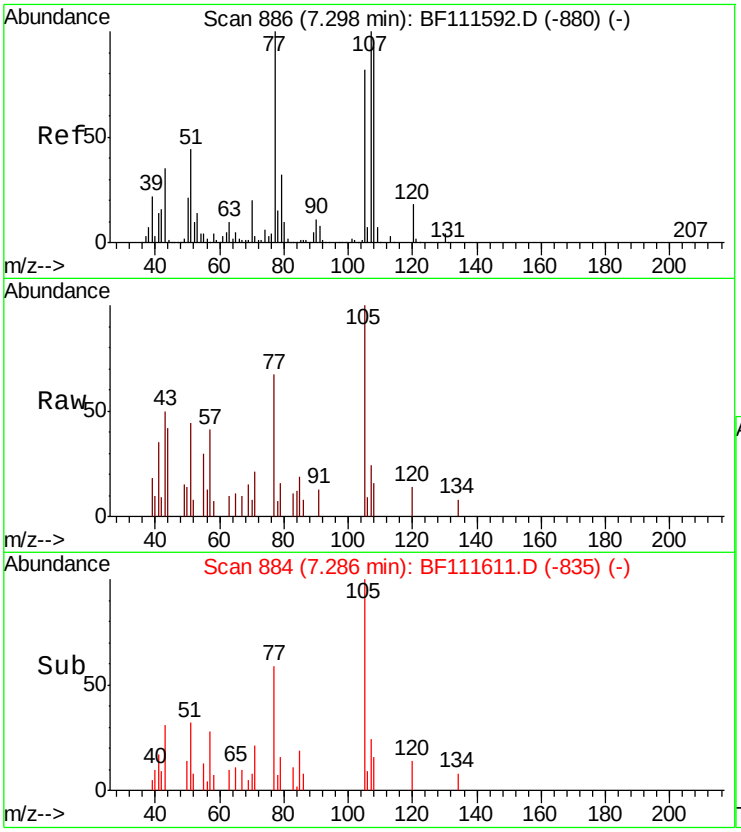


#19
n-Nitroso-di-n-propylamine
Concen: 5.484 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 70 Resp: 55819

Ion	Ratio	Lower	Upper
70	100		
42	56.6	53.2	79.8
101	0.0	8.2	12.4#
130	2.0	18.1	27.1#



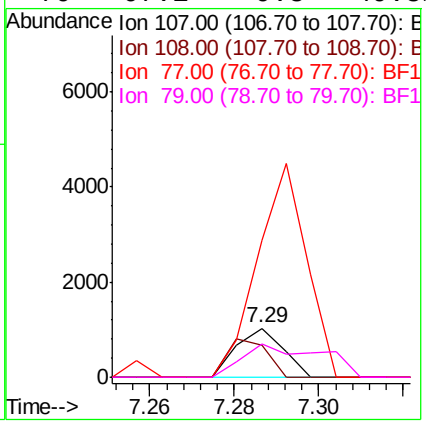


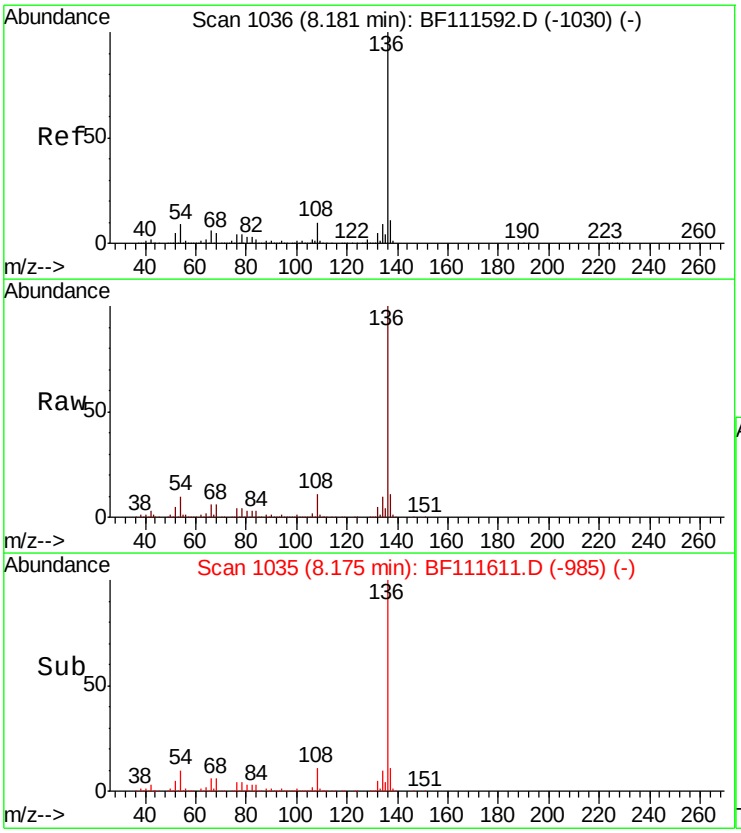
#20
3+4-Methylphenols
Concen: 0.058 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:107 Resp: 785

Ion	Ratio	Lower	Upper
107	100		
108	65.5	72.1	112.1#
77	279.0	94.1	134.1#
79	67.1	9.8	49.8#

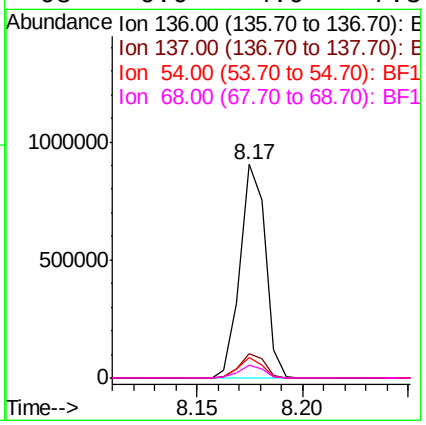


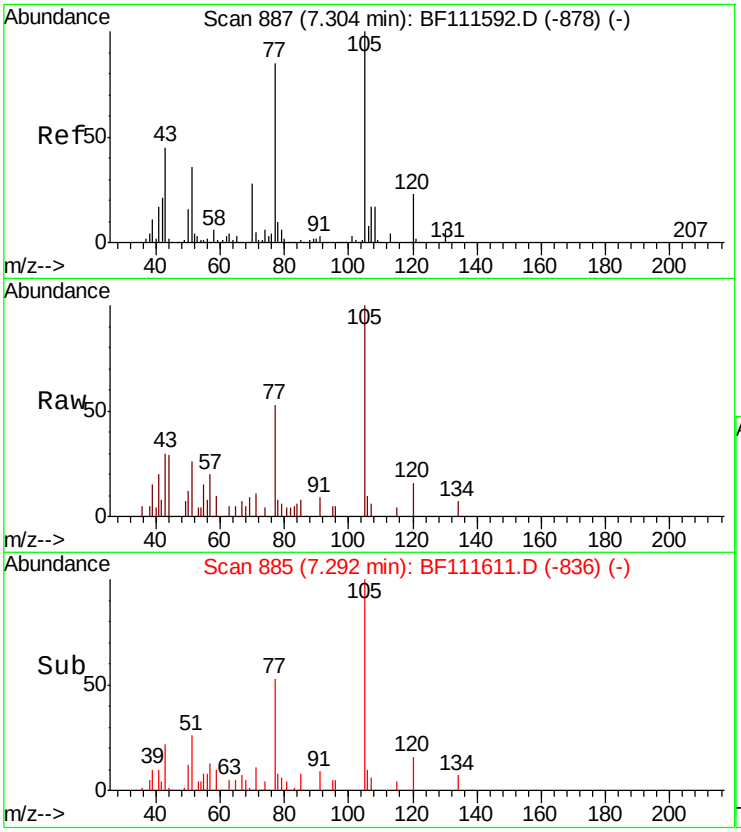


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:136 Resp: 754330

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.9	7.7	11.5
68	6.0	4.9	7.3



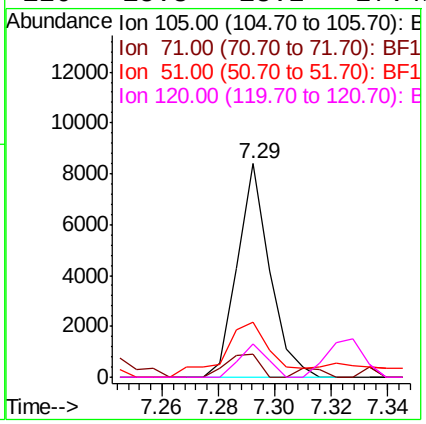


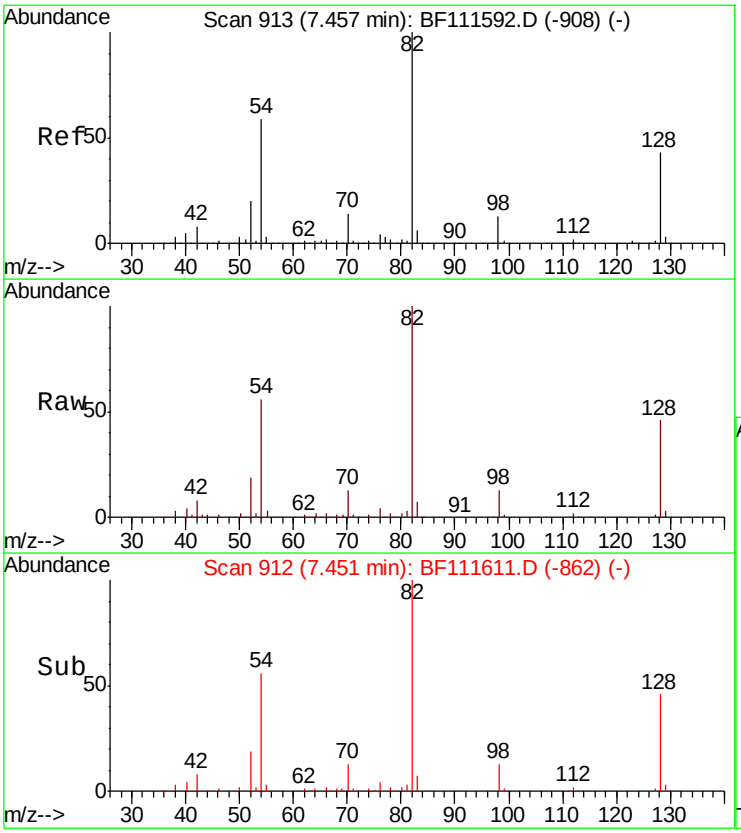
#22
Acetophenone
Concen: 0.349 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:105 Resp: 6664

Ion	Ratio	Lower	Upper
105	100		
71	10.9	3.1	4.7#
51	26.0	36.6	54.8#
120	15.8	18.2	27.4#

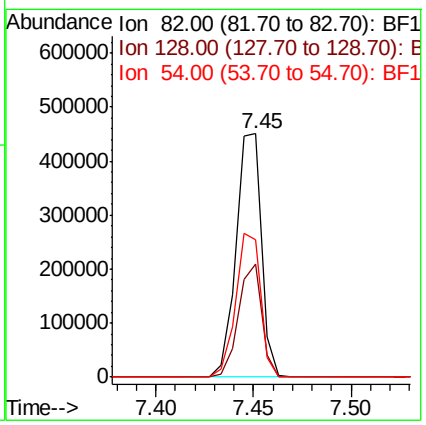


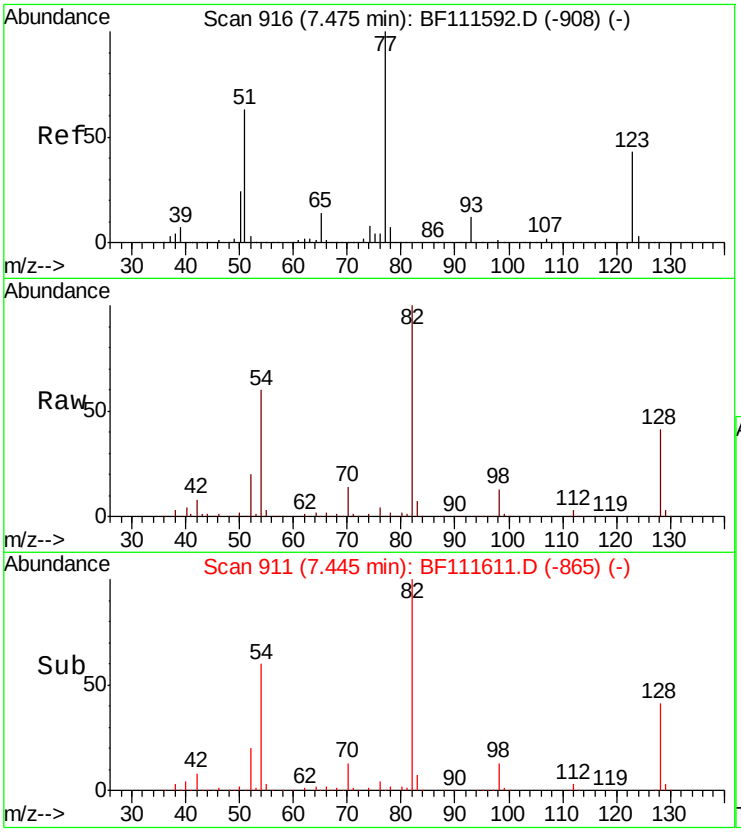


#23
Nitrobenzene-d5
Concen: 31.287 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 82 Resp: 405462

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.2
54	56.4	47.6	71.4



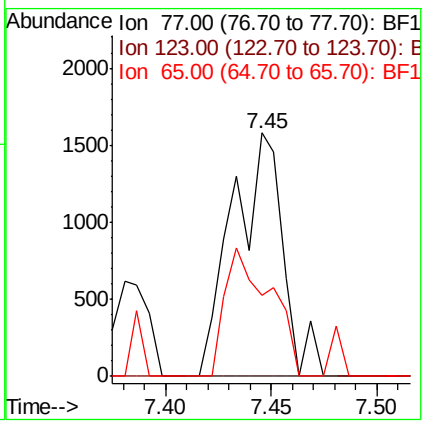


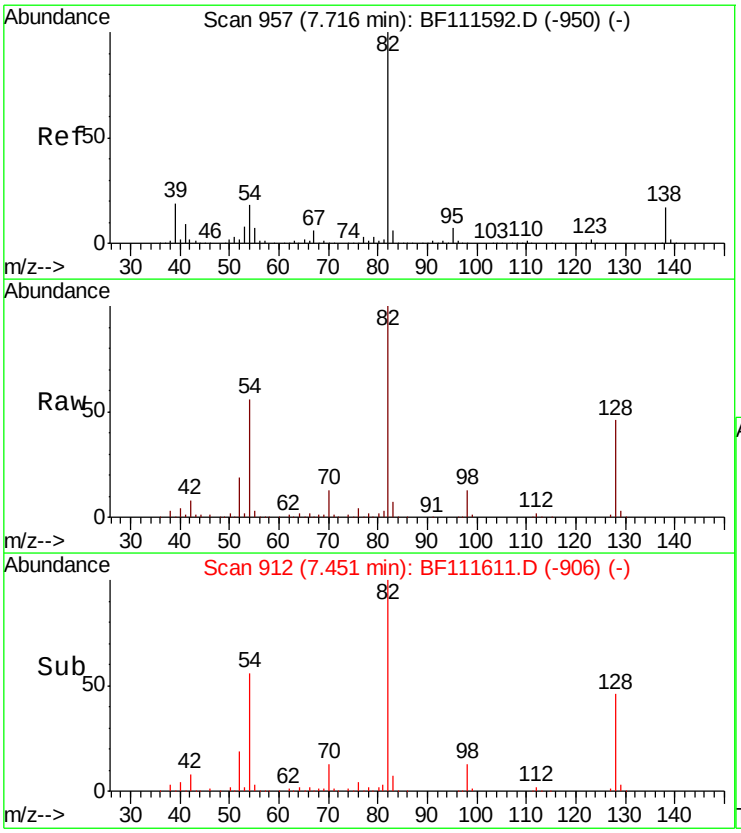
#24
Nitrobenzene
Concen: 0.193 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion: 77 Resp: 2619

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.2	55.8#
65	33.1	11.5	17.3#

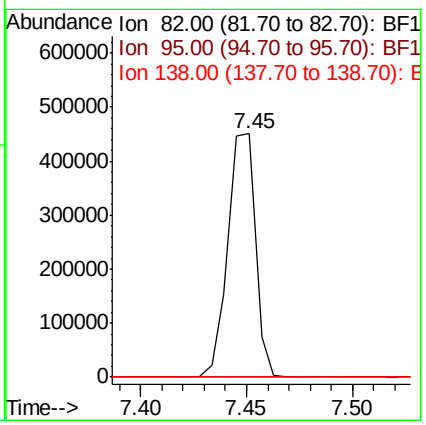


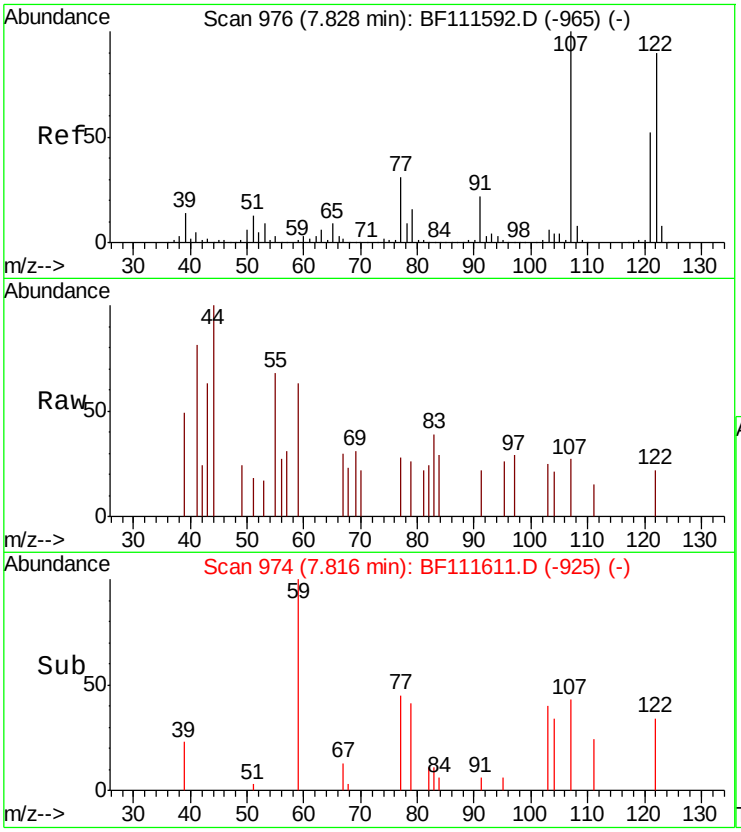


#25
Isophorone
Concen: 17.624 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 82 Resp: 405454

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



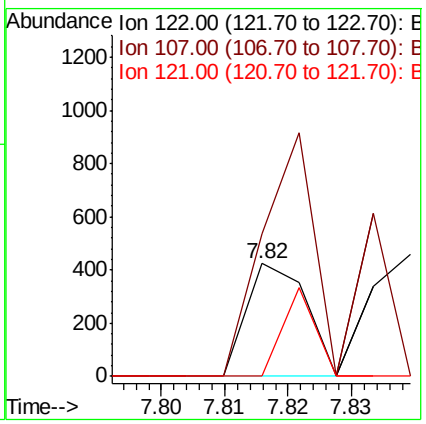


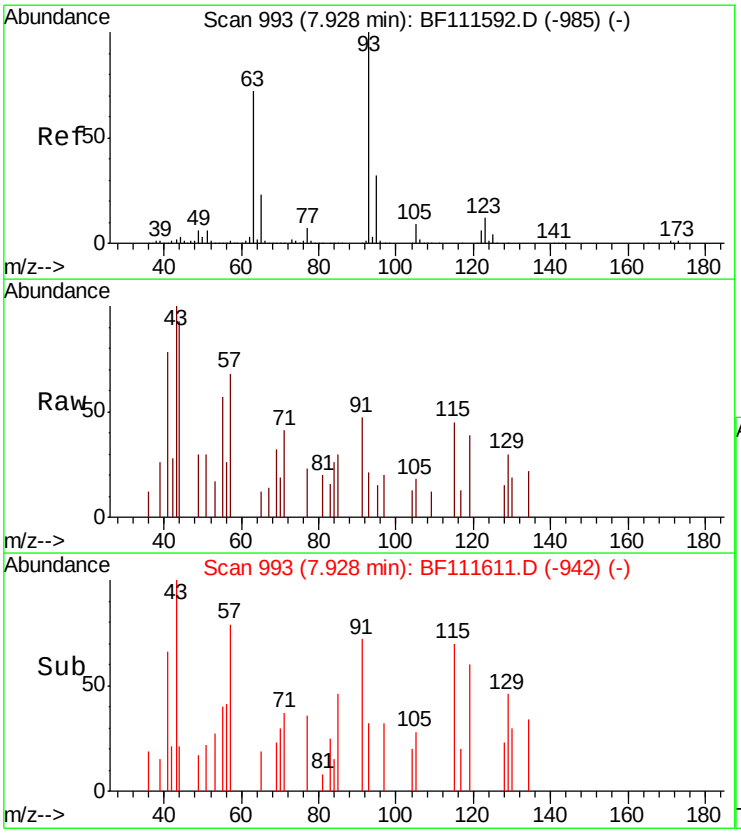
#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:122 Resp: 274

Ion	Ratio	Lower	Upper
122	100		
107	126.4	85.5	128.3
121	0.0	46.6	70.0#

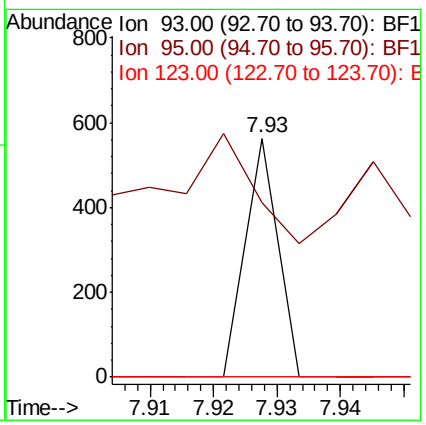


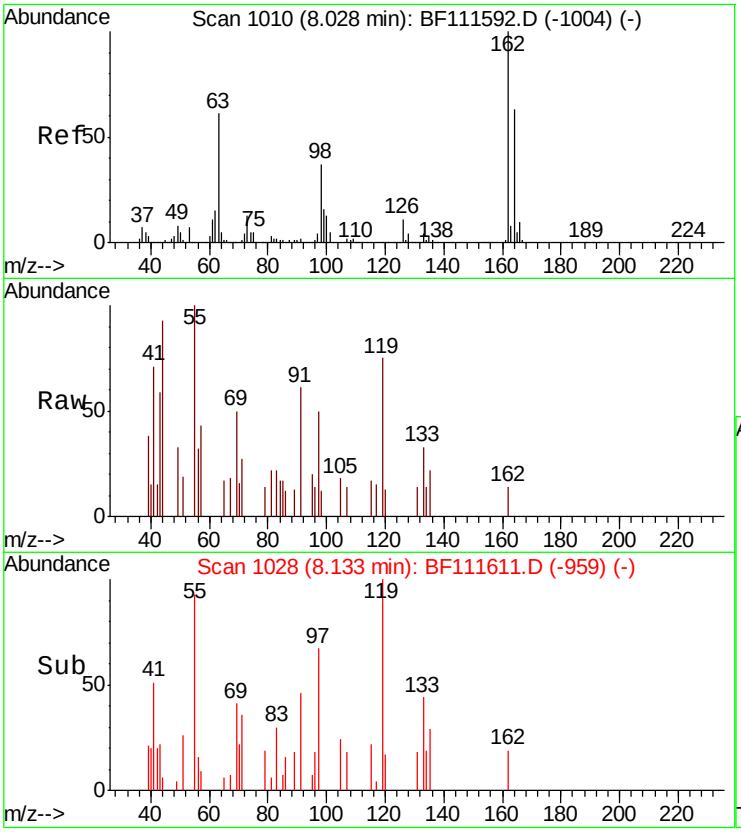


#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 93 Resp: 199

Ion	Ratio	Lower	Upper
93	100		
95	73.2	27.1	40.7#
123	0.0	9.9	14.9#



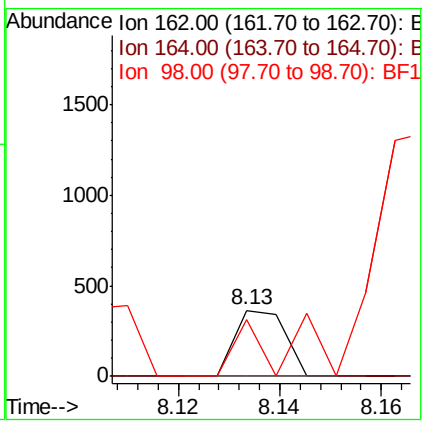


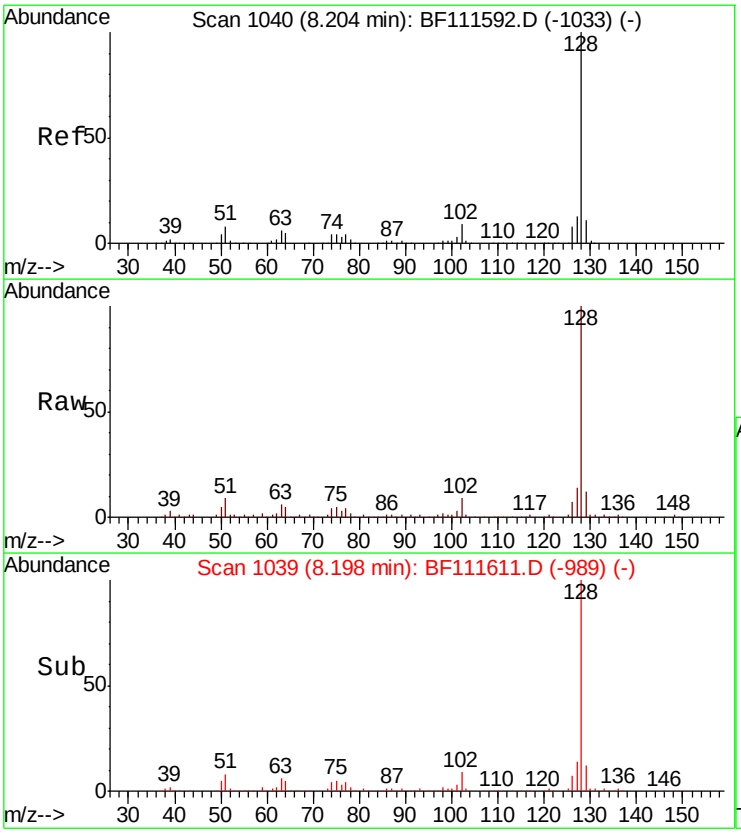
#29
2,4-Dichlorophenol
Concen: 0.021 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.11 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:162 Resp: 249

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.4	84.4#
98	85.7	20.3	60.3#

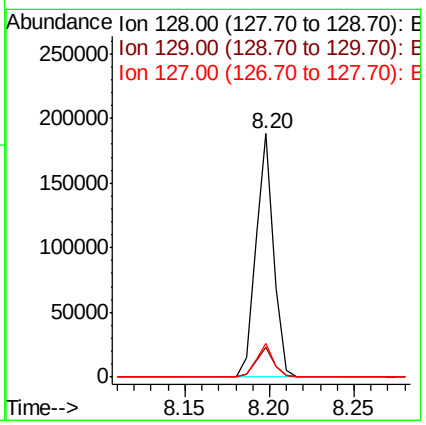


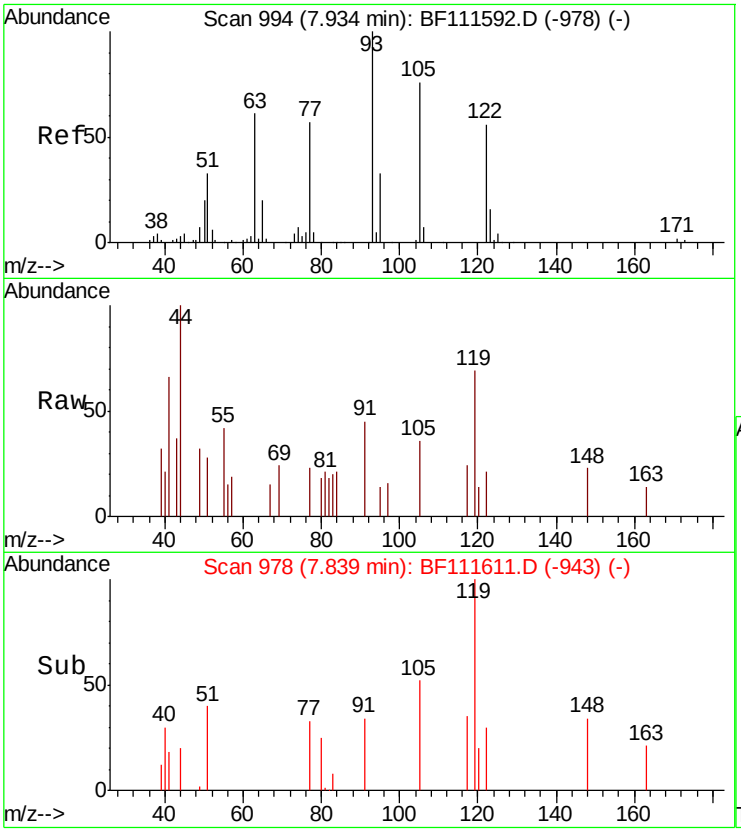


#31
Naphthalene
Concen: 3.823 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:128 Resp: 138554

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.8
127	13.6	12.0	18.0



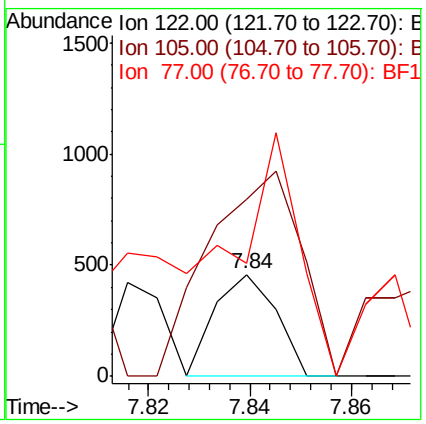


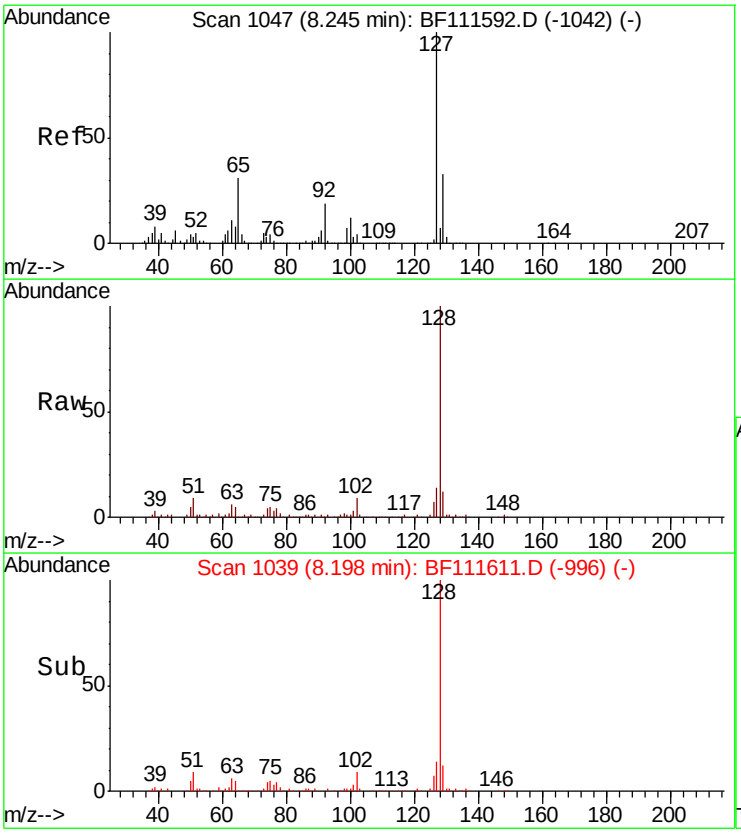
#32
Benzoic acid
Concen: 0.054 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.09 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:122 Resp: 388

Ion	Ratio	Lower	Upper
122	100		
105	173.4	97.0	137.0#
77	110.2	65.7	105.7#

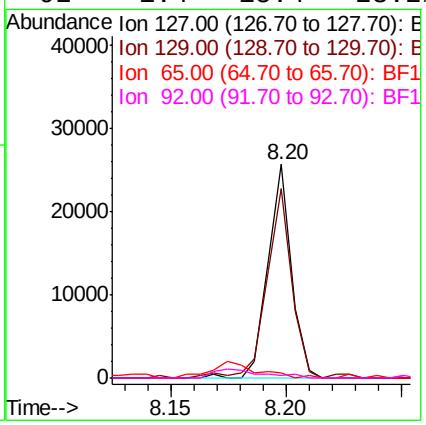


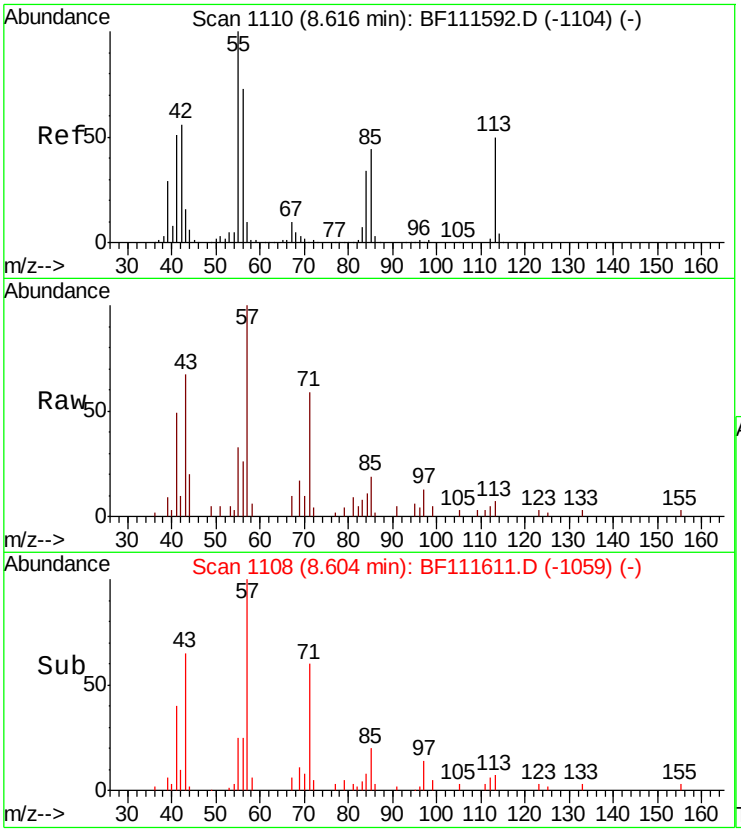


#33
4-Chloroaniline
Concen: 1.158 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:127 Resp: 18137

Ion	Ratio	Lower	Upper
127	100		
129	88.5	26.6	39.8#
65	2.3	25.7	38.5#
92	1.4	15.4	23.2#



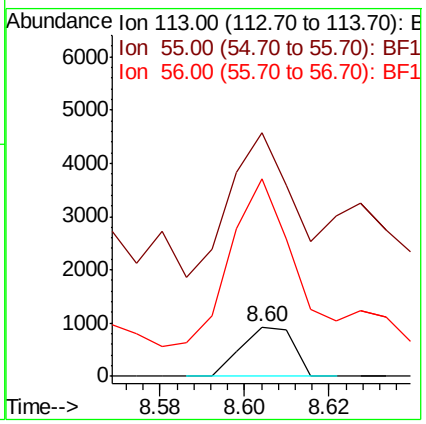


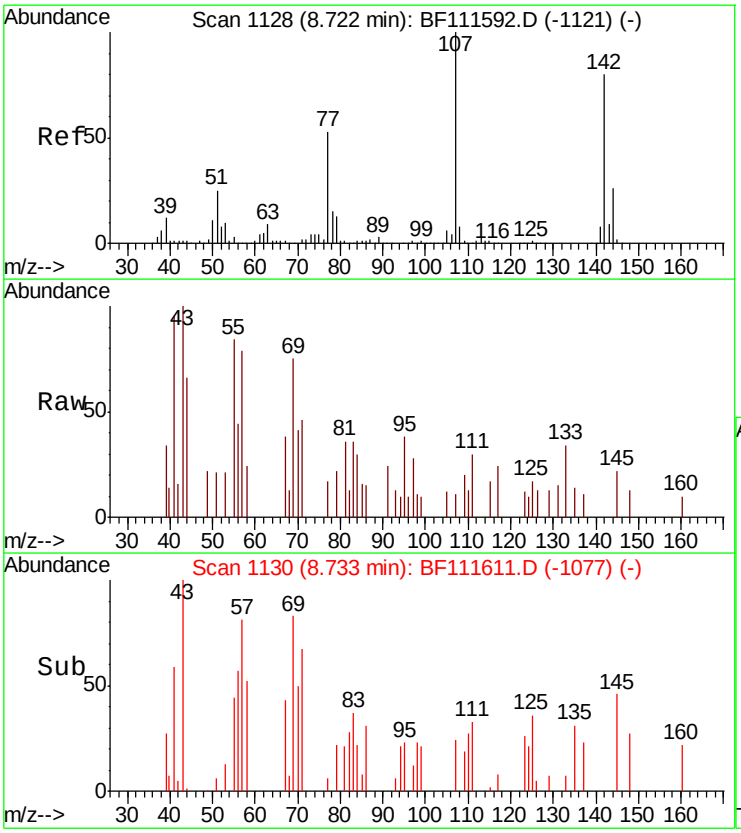
#35
Caprolactam
Concen: 0.201 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:113 Resp: 795

Ion	Ratio	Lower	Upper
113	100		
55	493.2	184.1	224.1#
56	399.1	126.0	166.0#

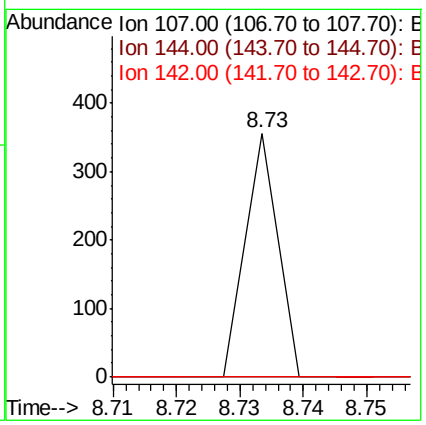


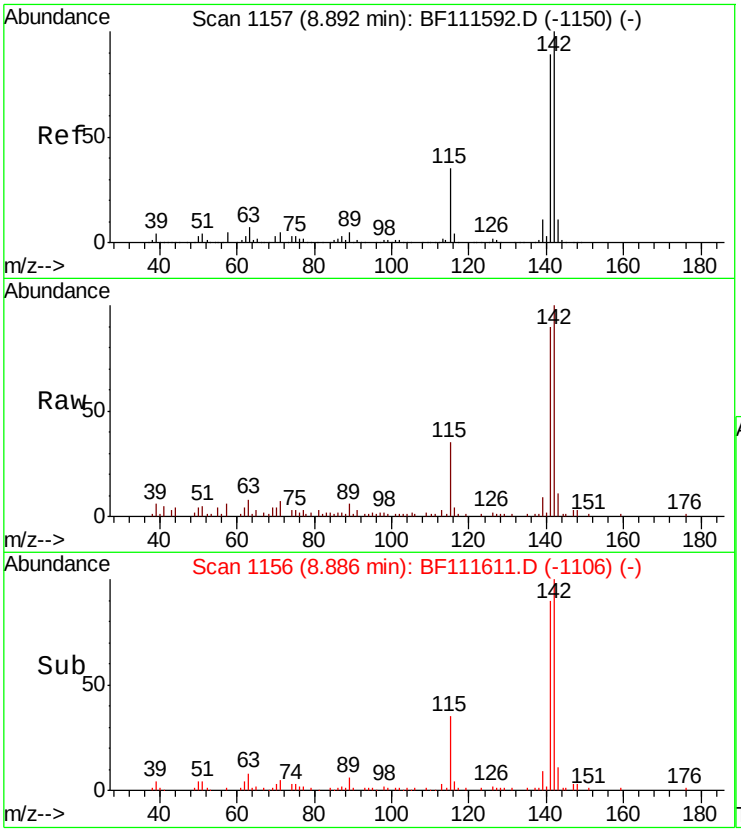


#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:107 Resp: 126

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.6#
142	0.0	62.3	93.5#



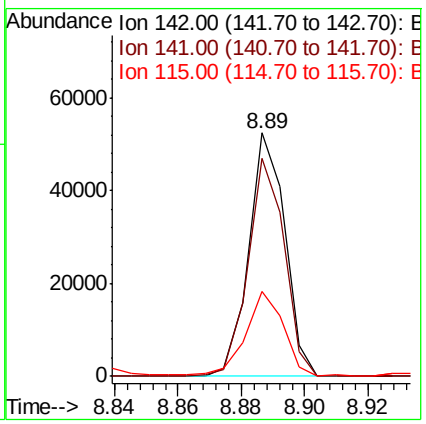


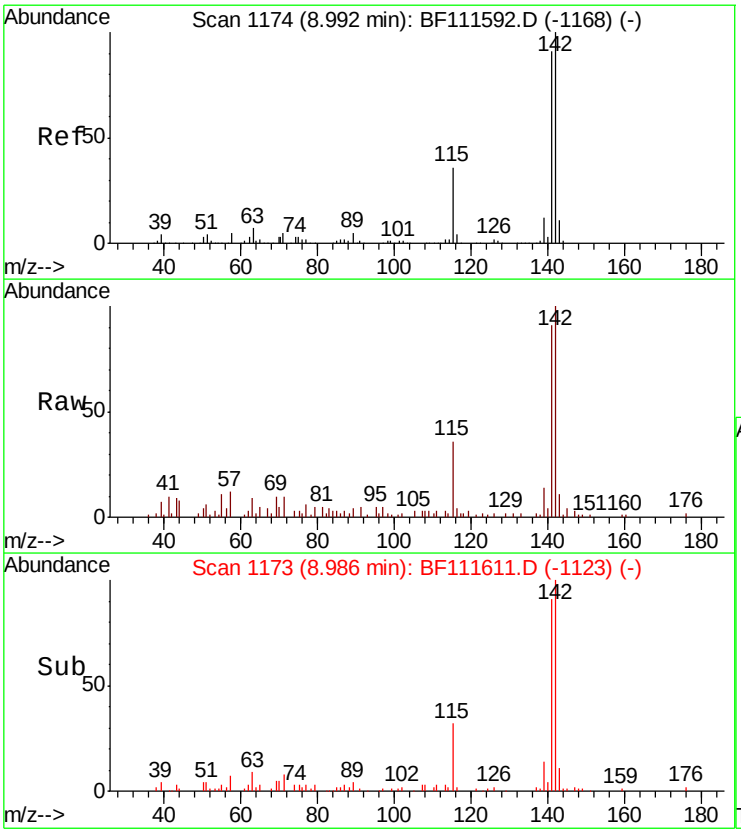
#37
2-Methylnaphthalene
Concen: 1.762 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:142 Resp: 41551

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.6	105.8
115	35.0	27.0	40.6

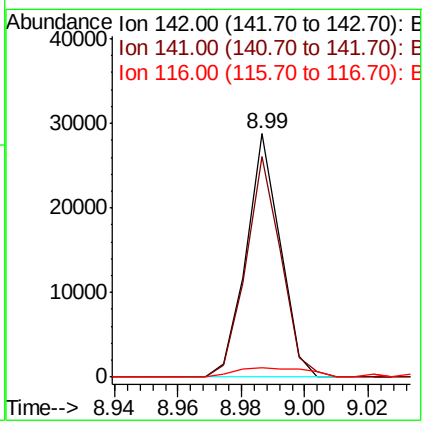


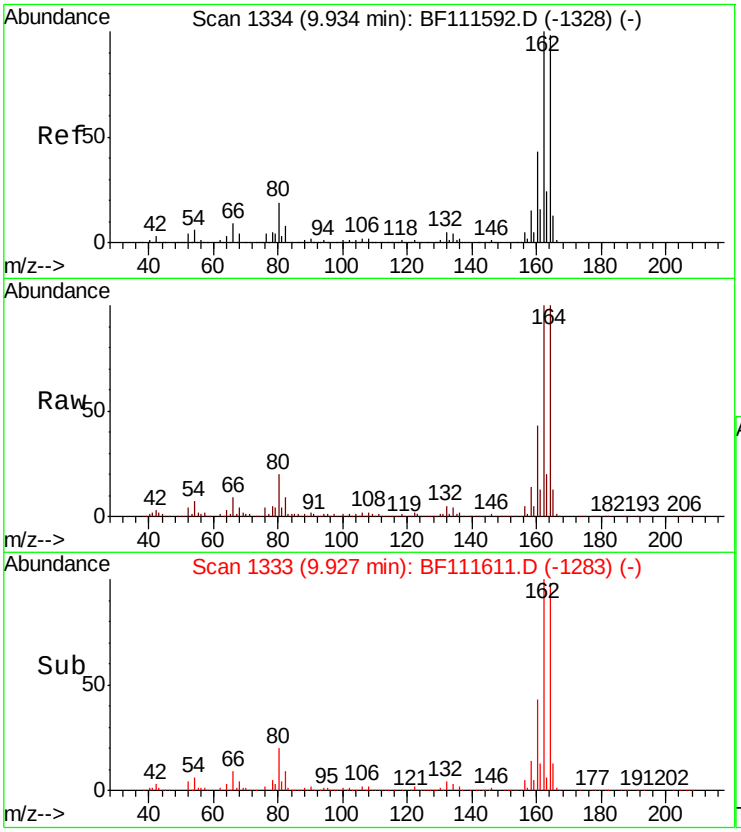


#38
1-Methylnaphthalene
Concen: 0.945 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:142 Resp: 21401

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.6	2.9	4.3



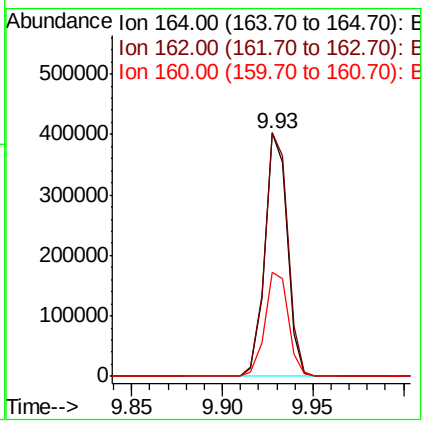


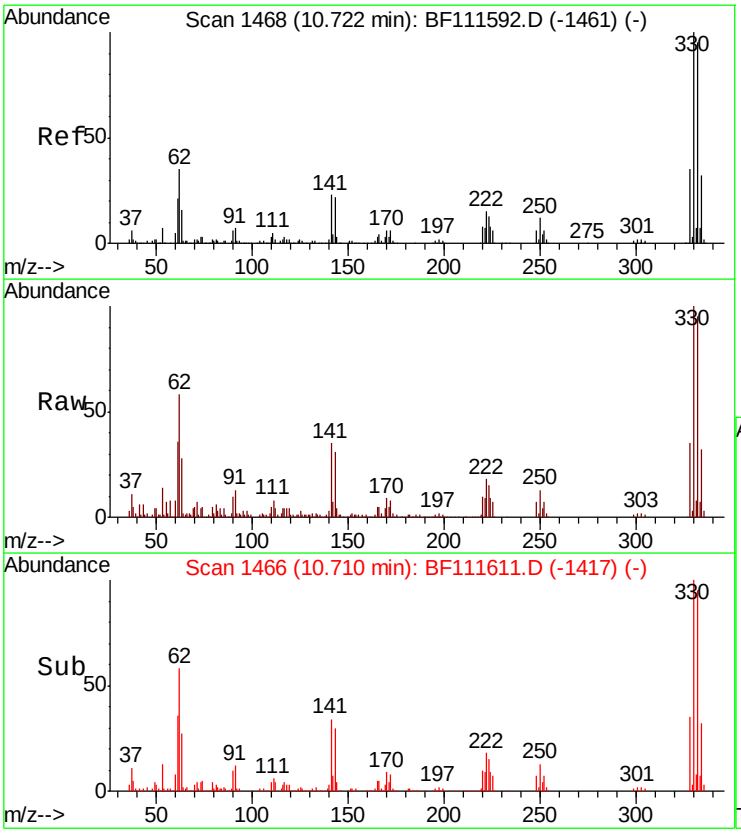
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:164 Resp: 344903

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	42.9	35.7	53.5

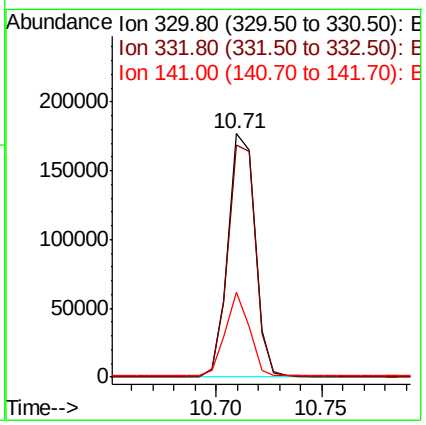


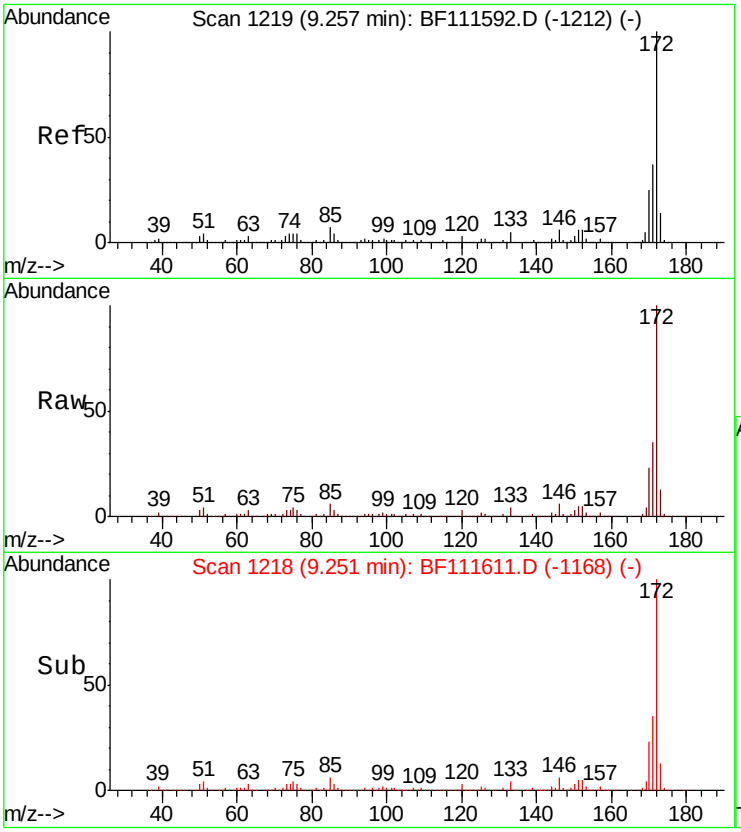


#42
2,4,6-Tribromophenol
Concen: 38.331 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:330 Resp: 156210

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.0	114.0
141	30.7	31.0	46.6#



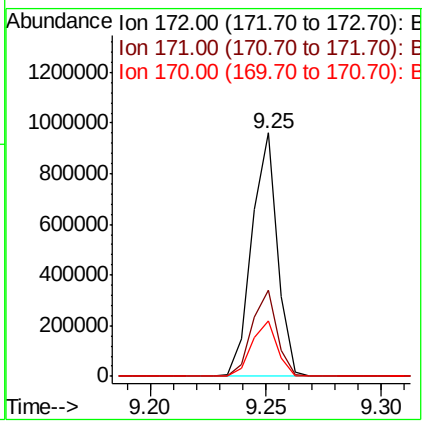


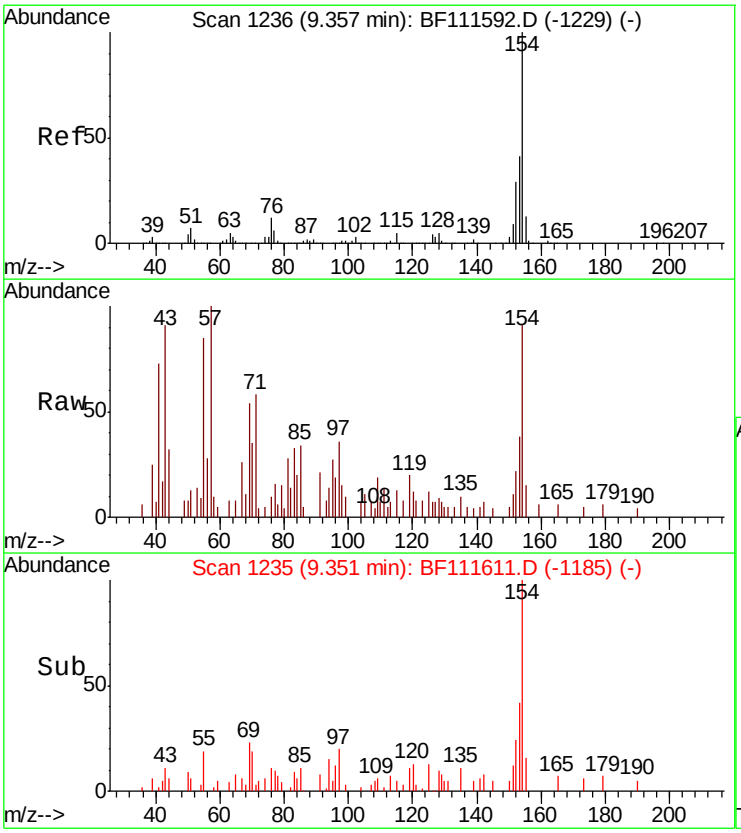
#45
2-Fluorobiphenyl
Concen: 31.433 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:172 Resp: 743793

Ion	Ratio	Lower	Upper
172	100		
171	35.4	33.0	49.4
170	23.0	22.3	33.5

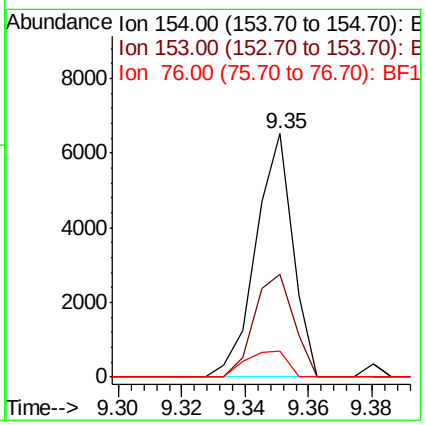


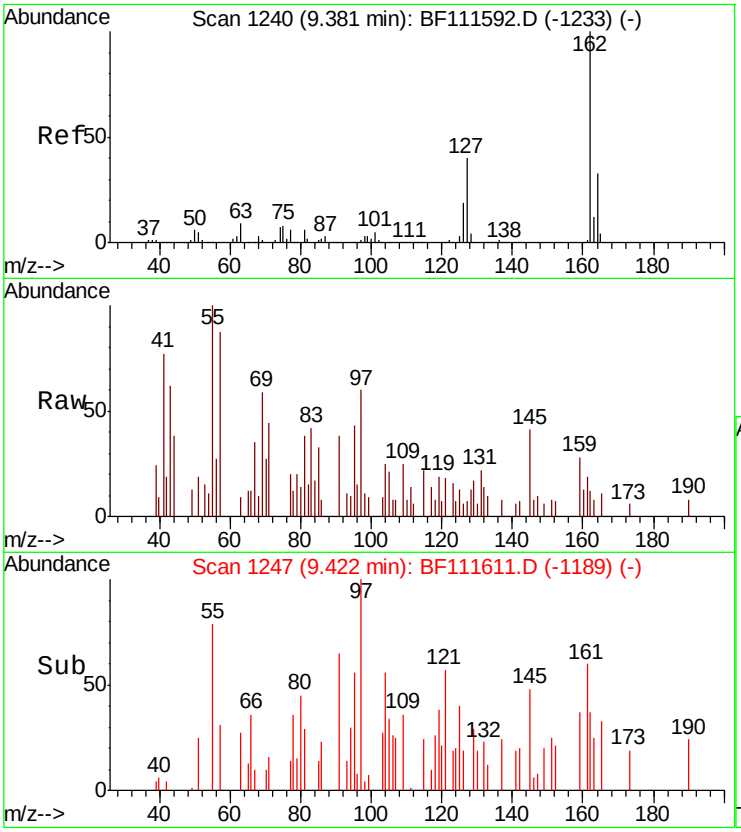


#46
1,1'-Biphenyl
Concen: 0.181 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:154 Resp: 5282

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.7	63.7
76	10.9	0.0	35.0



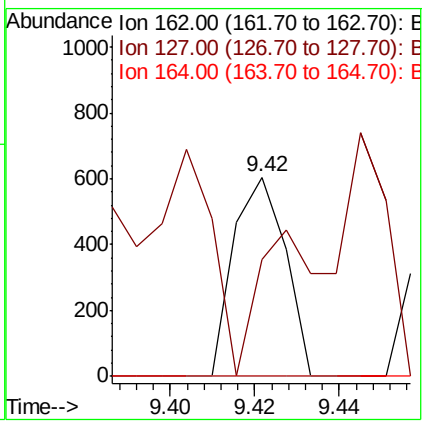


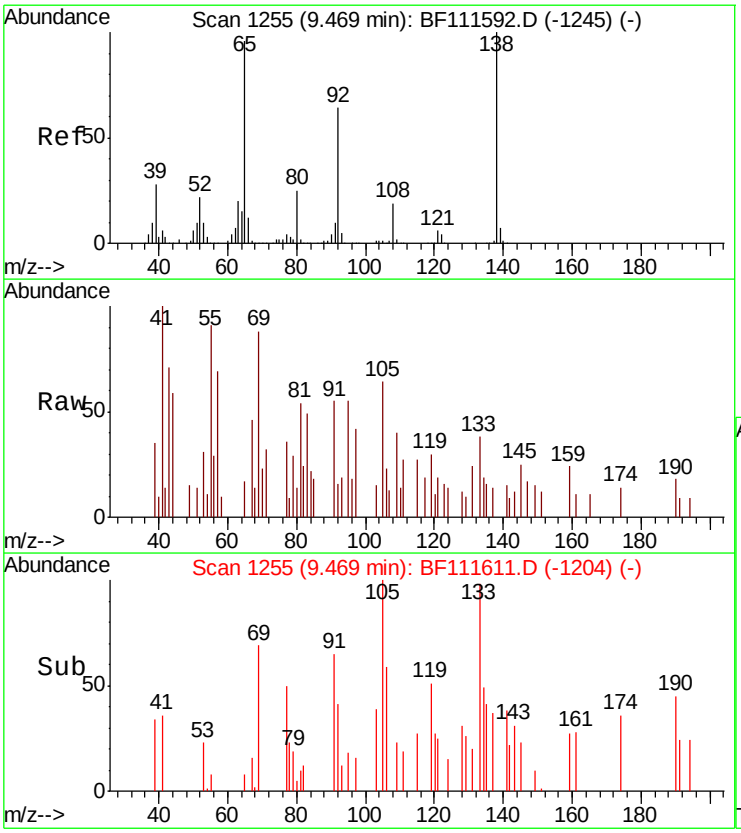
#47
2-Chloronaphthalene
Concen: 0.022 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.04 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:162 Resp: 514

Ion	Ratio	Lower	Upper
162	100		
127	58.8	35.0	52.4#
164	0.0	28.4	42.6#

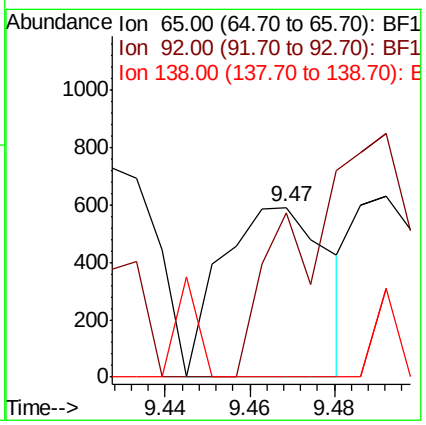


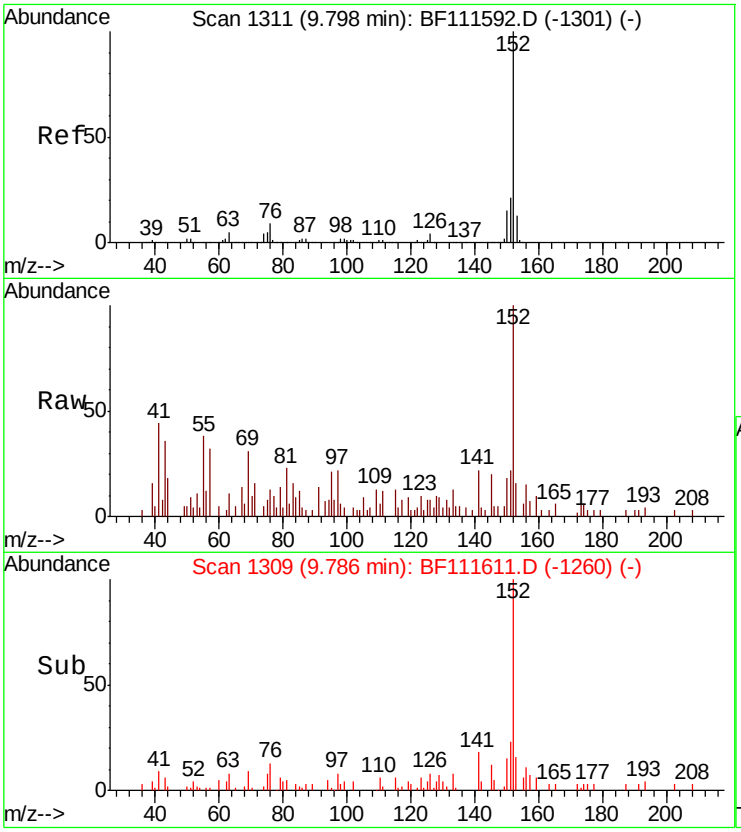


#48
2-Nitroaniline
Concen: 0.172 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 65 Resp: 1035

Ion	Ratio	Lower	Upper
65	100		
92	96.6	53.5	80.3#
138	0.0	80.9	121.3#



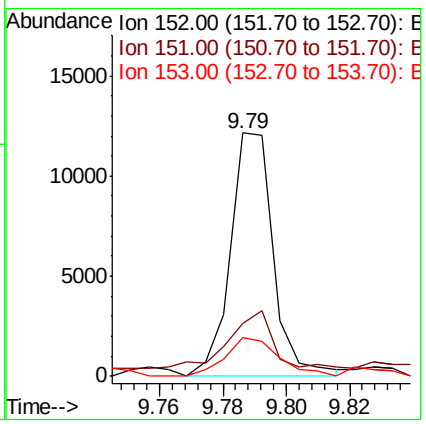


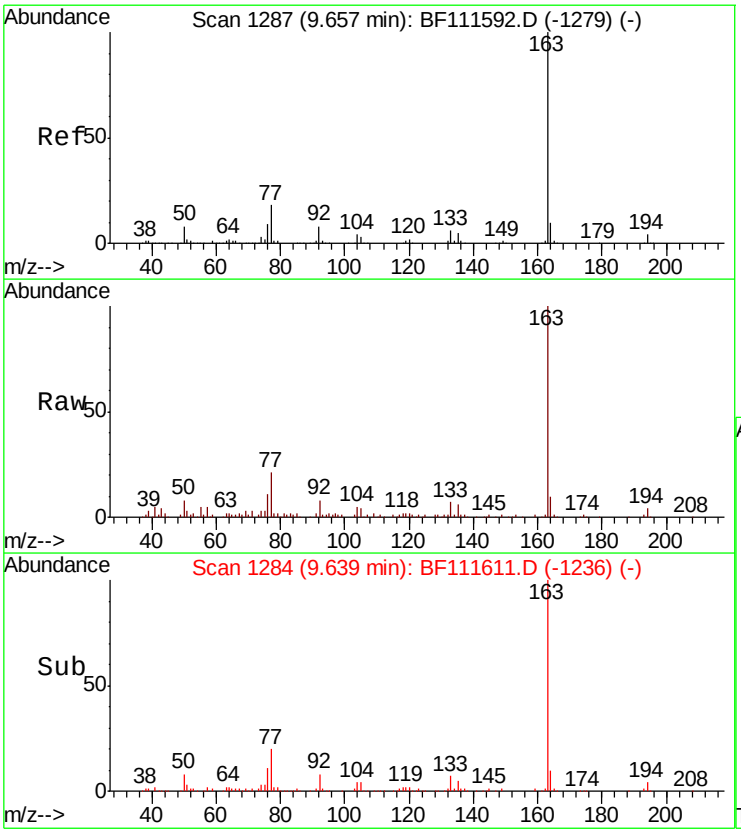
#49
Acenaphthylene
Concen: 0.338 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:152 Resp: 11377

Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.0	27.0
153	15.7	12.3	18.5

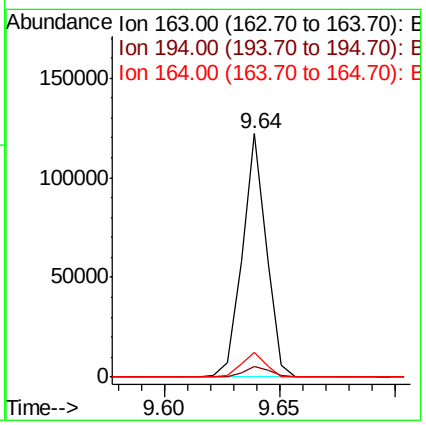


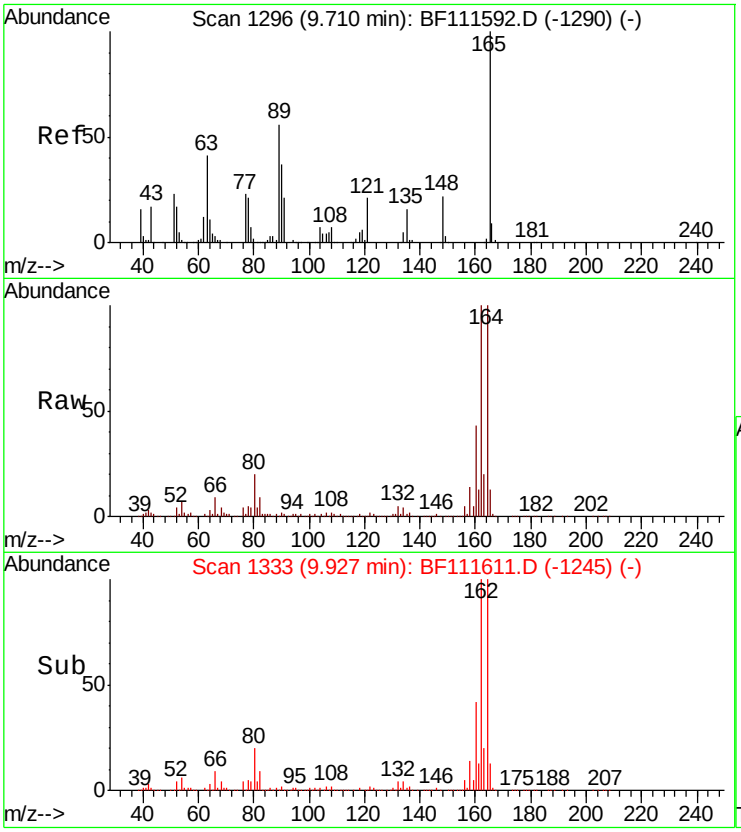


#50
Dimethylphthalate
Concen: 3.521 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:163 Resp: 88808

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.9	8.9	13.3



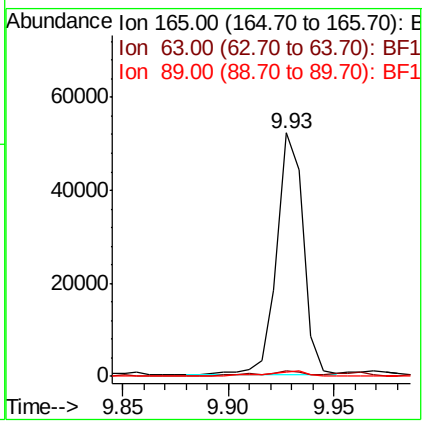


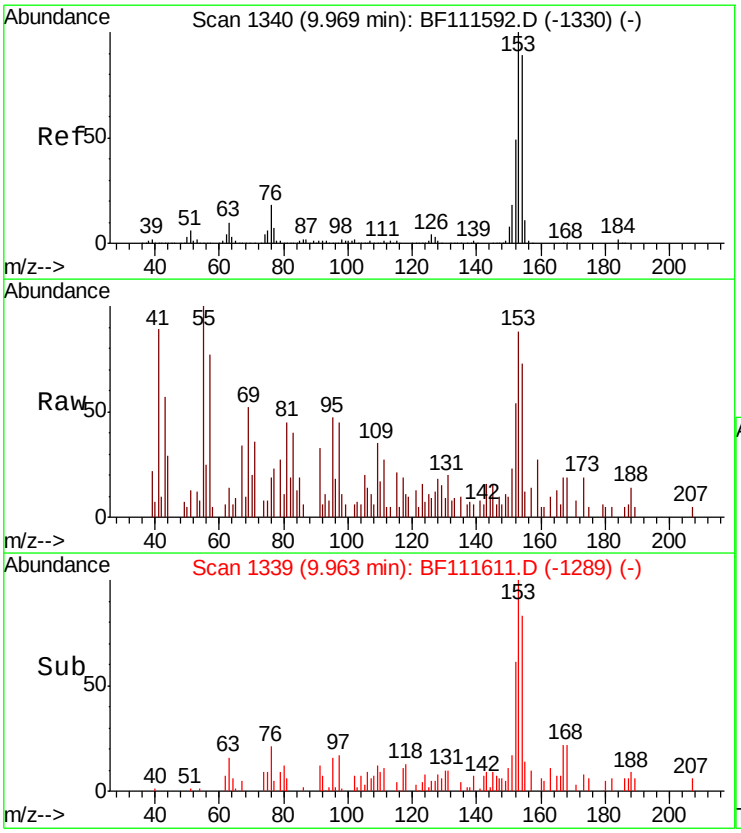
#51
2,6-Dinitrotoluene
Concen: 9.084 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.22 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:165 Resp: 45686

Ion	Ratio	Lower	Upper
165	100		
63	2.2	40.5	60.7#
89	1.7	40.0	60.0#

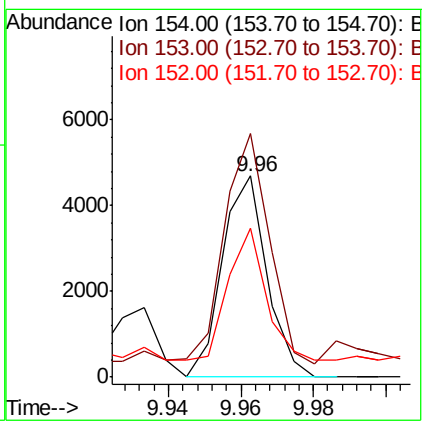


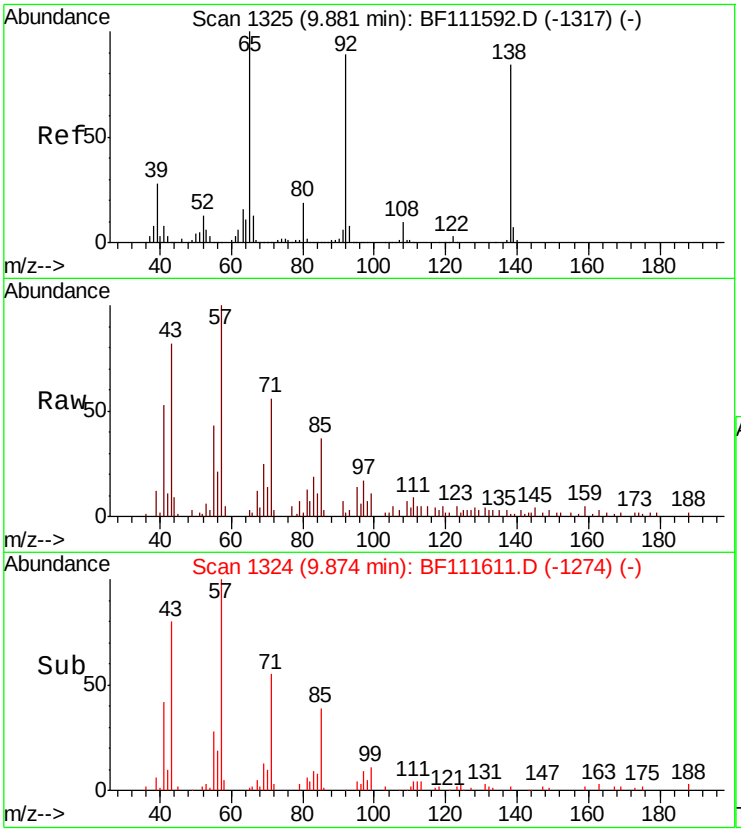


#52
Acenaphthene
Concen: 0.193 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:154 Resp: 4004

Ion	Ratio	Lower	Upper
154	100		
153	121.0	87.8	131.8
152	74.0	43.4	65.2#



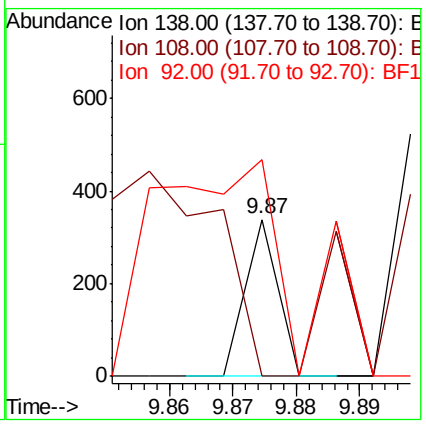


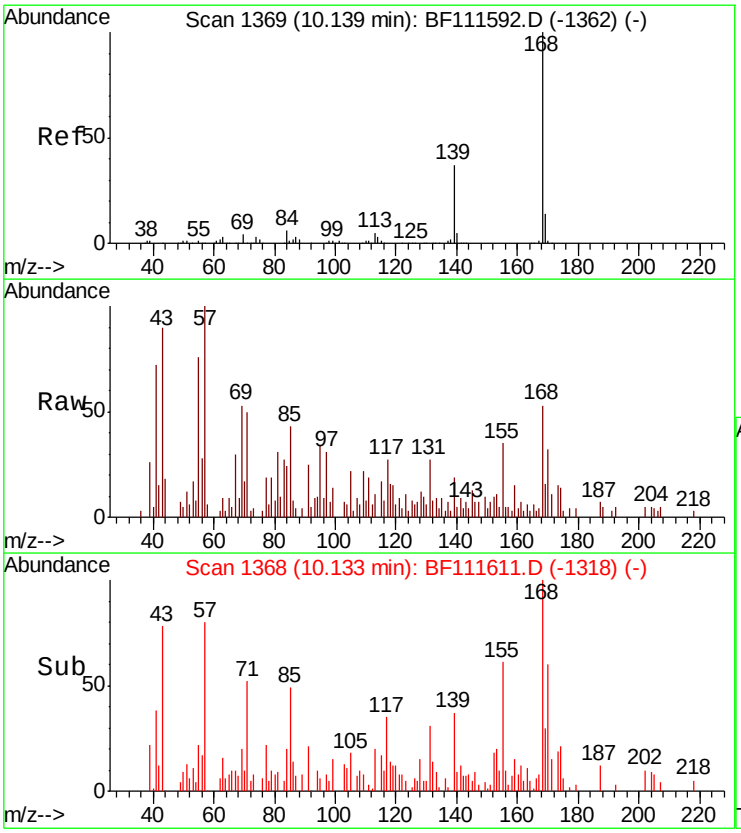
#53
3-Nitroaniline
Concen: 0.022 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:138 Resp: 119

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.2	12.4#
92	138.8	93.4	140.2

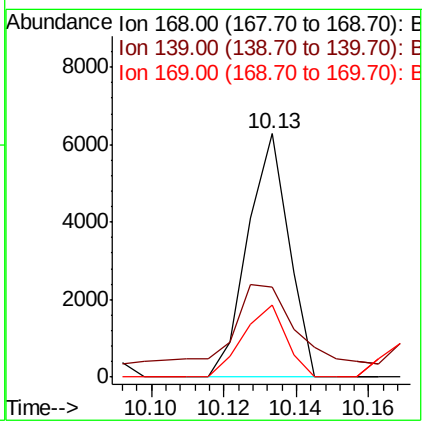


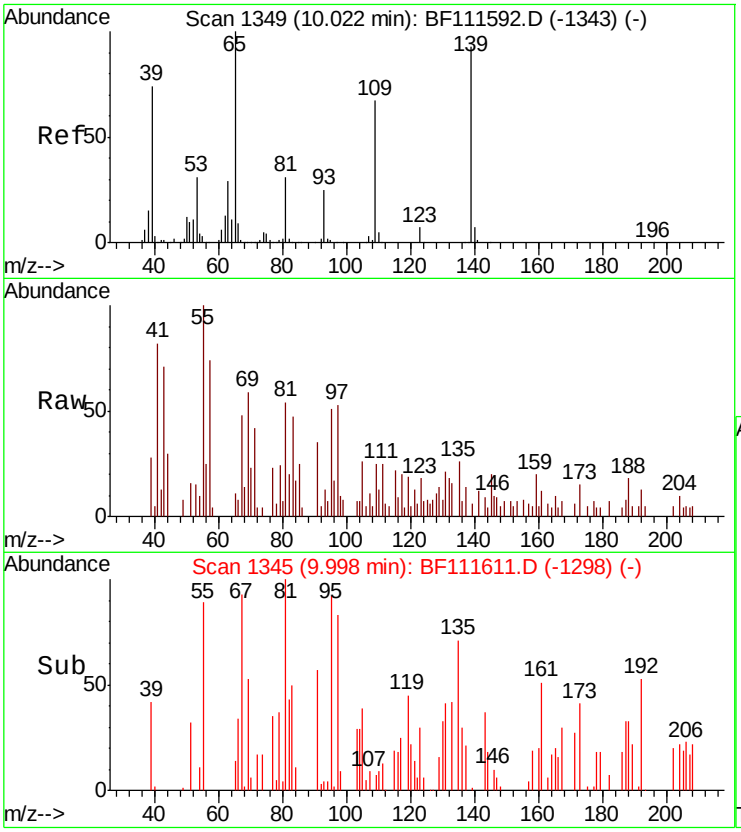


#55
Dibenzofuran
Concen: 0.157 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:168 Resp: 4931

Ion	Ratio	Lower	Upper
168	100		
139	36.8	32.6	49.0
169	29.5	11.8	17.6#



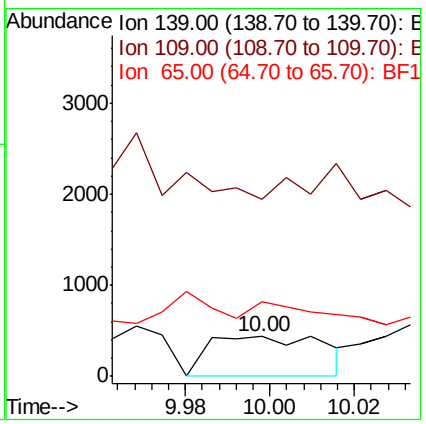


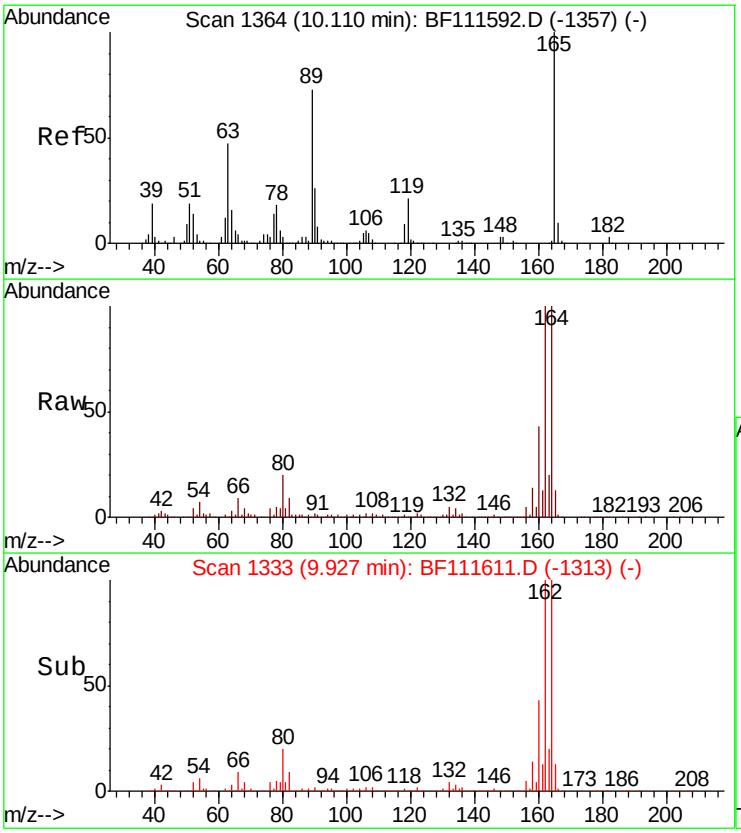
#56
4-Nitrophenol
Concen: 0.206 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:139 Resp: 842

Ion	Ratio	Lower	Upper
139	100		
109	442.8	41.8	81.8#
65	187.5	79.6	119.6#

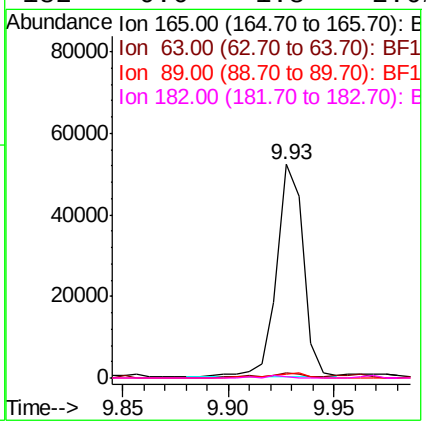


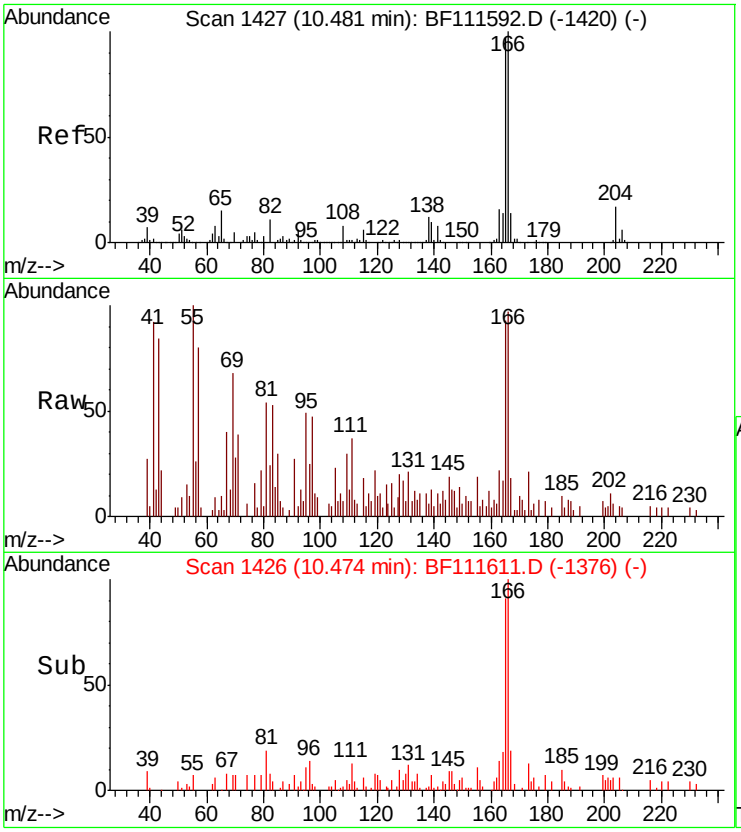


#57
2,4-Dinitrotoluene
Concen: 7.558 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:165 Resp: 45686

Ion	Ratio	Lower	Upper
165	100		
63	2.2	34.6	52.0#
89	1.7	56.2	84.4#
182	0.6	1.8	2.6#



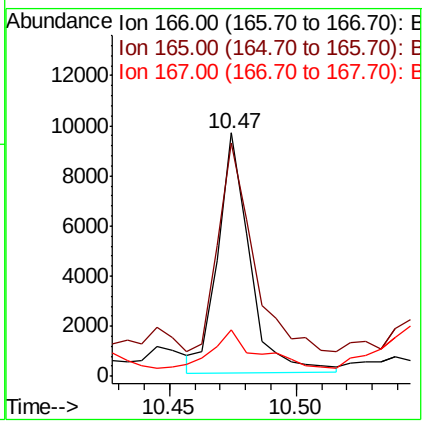


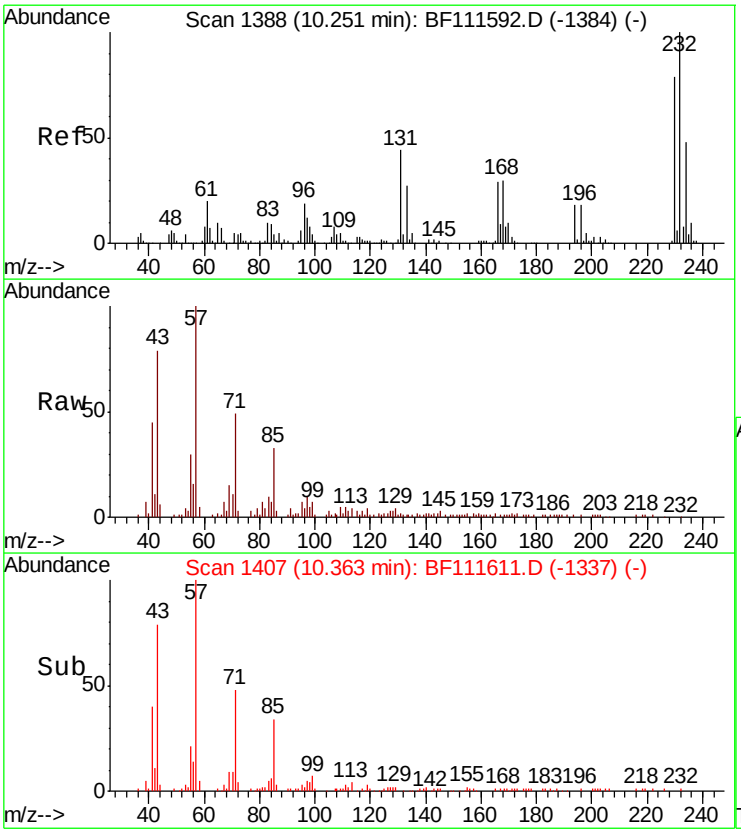
#58
Fluorene
Concen: 0.371 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:166 Resp: 8384

Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.4	117.6
167	18.8	11.2	16.8#

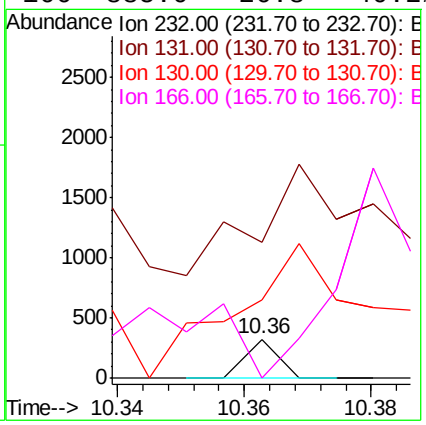


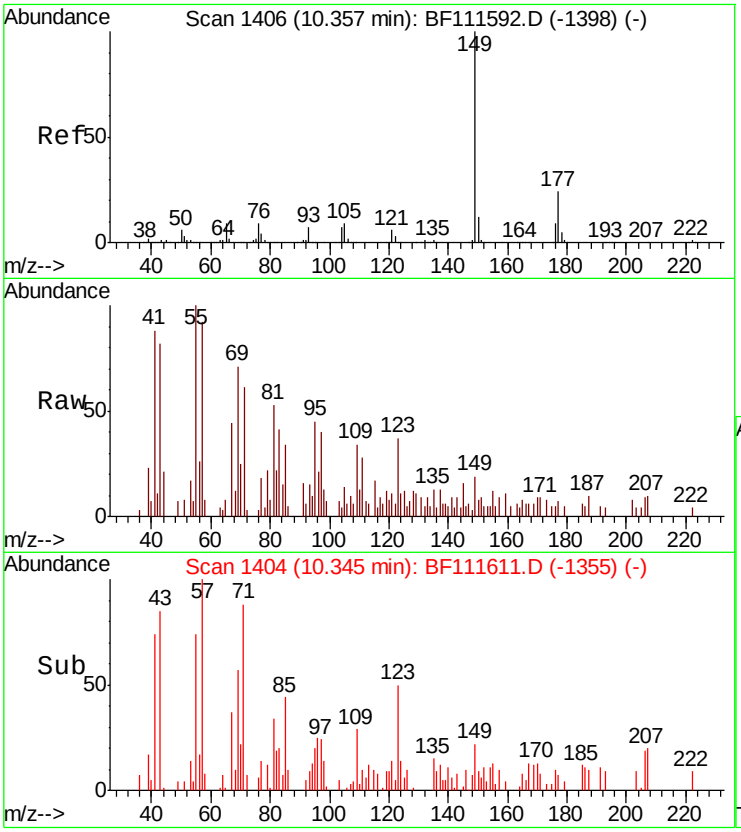


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.017 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.11 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:232 Resp: 113

Ion	Ratio	Lower	Upper
232	100		
131	950.4	40.9	61.3#
130	1877.0	2.0	3.0#
166	885.0	26.8	40.2#



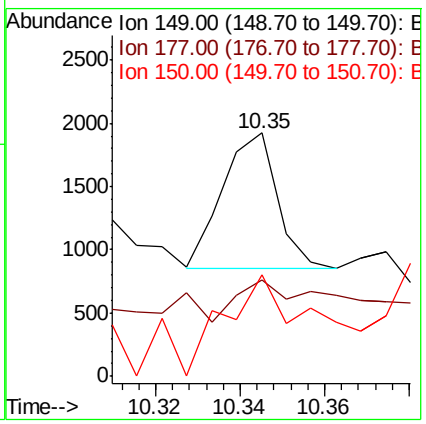


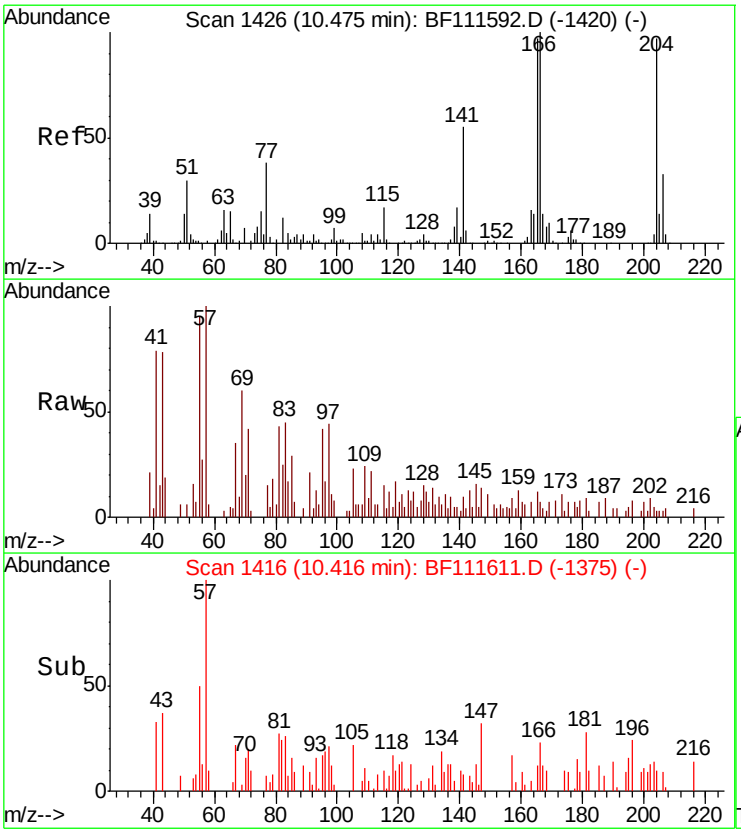
#60
Diethylphthalate
Concen: 0.039 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:149 Resp: 969

Ion	Ratio	Lower	Upper
149	100		
177	39.6	18.3	27.5#
150	41.7	10.6	15.8#

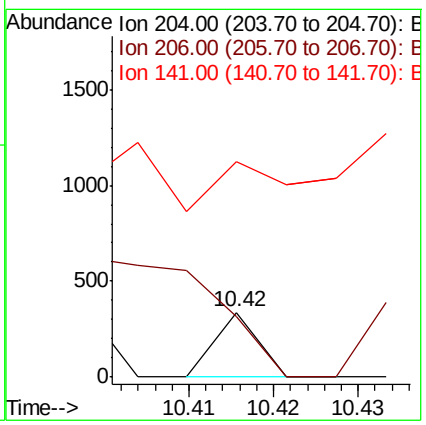


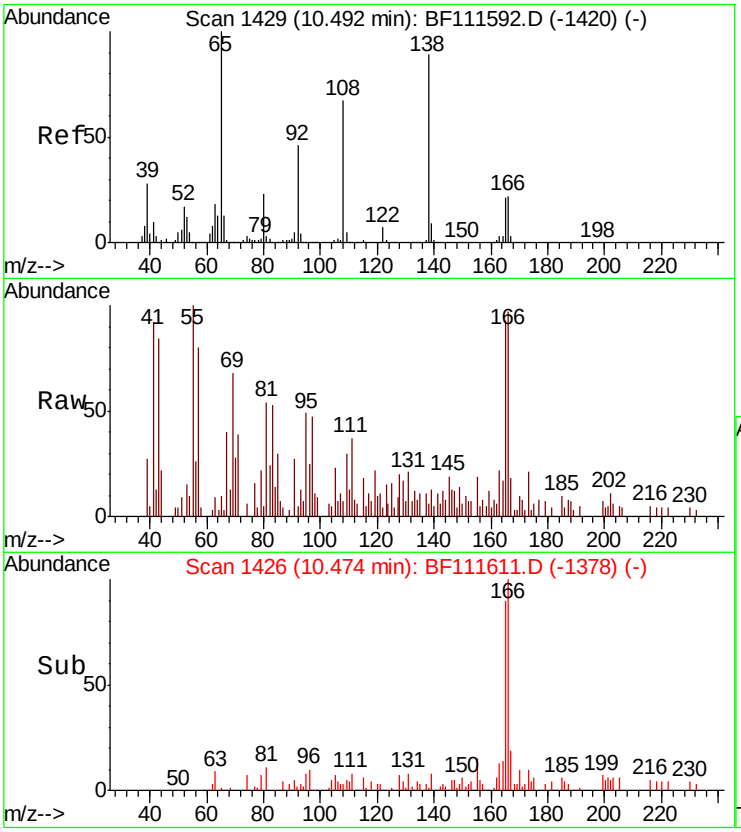


#61
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.06 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:204 Resp: 120

Ion	Ratio	Lower	Upper
204	100		
206	92.9	26.6	39.8#
141	331.6	52.6	78.8#



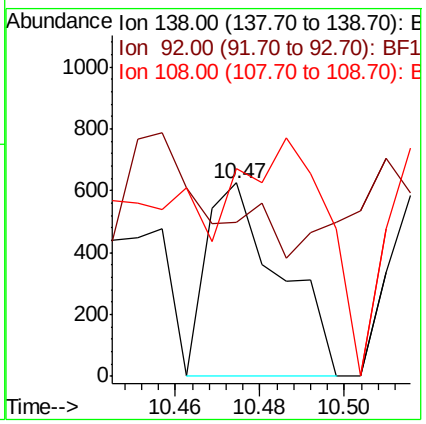


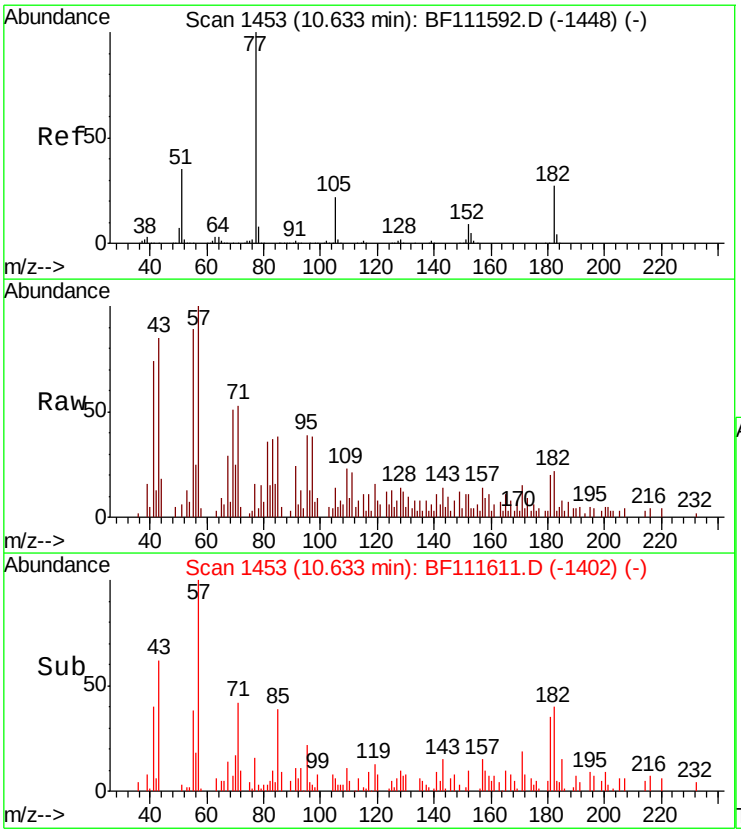
#62
4-Nitroaniline
Concen: 0.146 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:138 Resp: 759

Ion	Ratio	Lower	Upper
138	100		
92	79.8	29.9	69.9#
108	107.7	43.2	83.2#

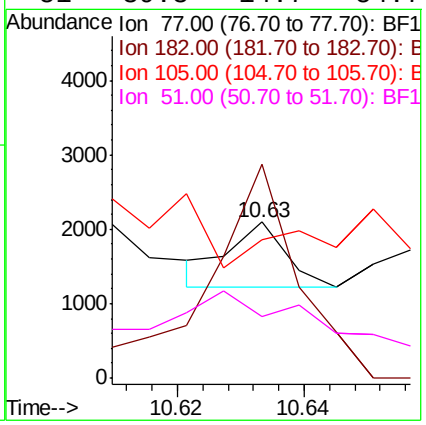


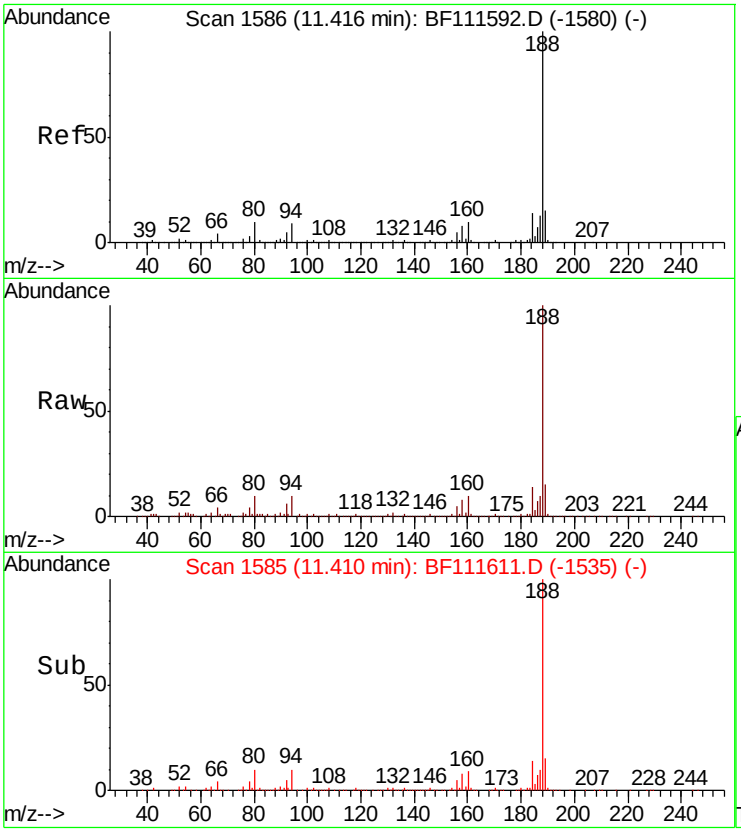


#63
Azobenzene
Concen: 0.022 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion: 77 Resp: 536

Ion	Ratio	Lower	Upper
77	100		
182	137.2	4.9	44.9#
105	88.9	6.0	46.0#
51	39.3	14.7	54.7



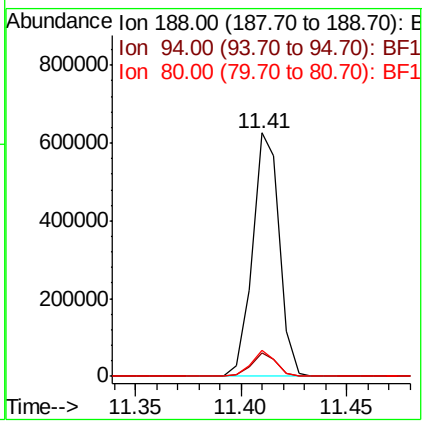


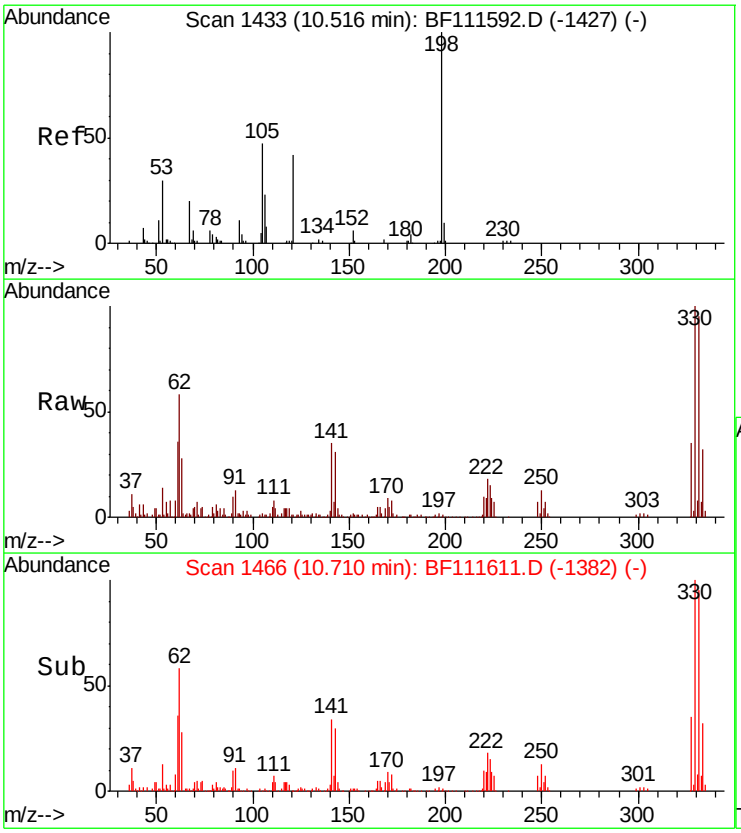
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:188 Resp: 554914

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.6	14.4
80	10.4	9.8	14.6

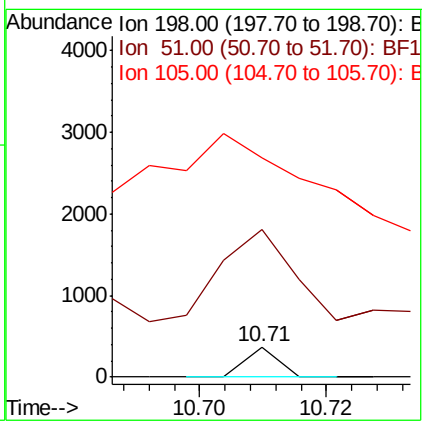


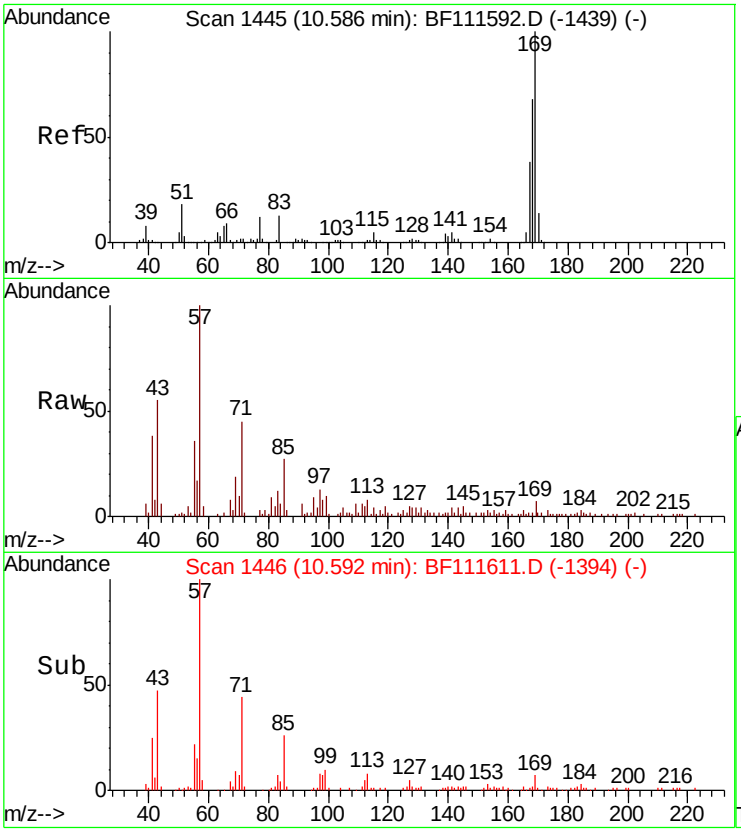


#65
4,6-Dinitro-2-methylphenol
Concen: 6.742 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:198 Resp: 130

Ion	Ratio	Lower	Upper
198	100		
51	492.9	48.0	88.0#
105	732.7	34.0	74.0#



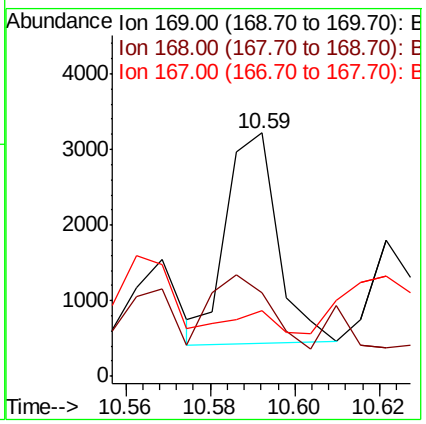


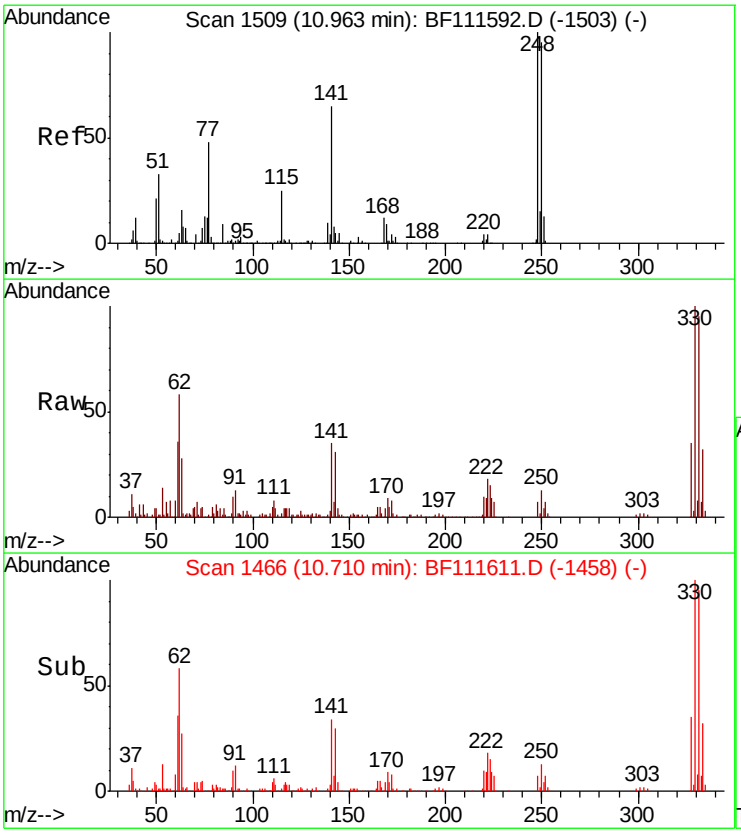
#66
n-Nitrosodiphenylamine
Concen: 0.126 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:169 Resp: 2350

Ion	Ratio	Lower	Upper
169	100		
168	34.4	54.4	81.6#
167	27.2	30.5	45.7#

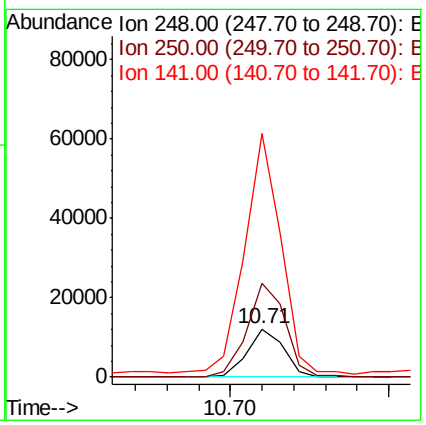


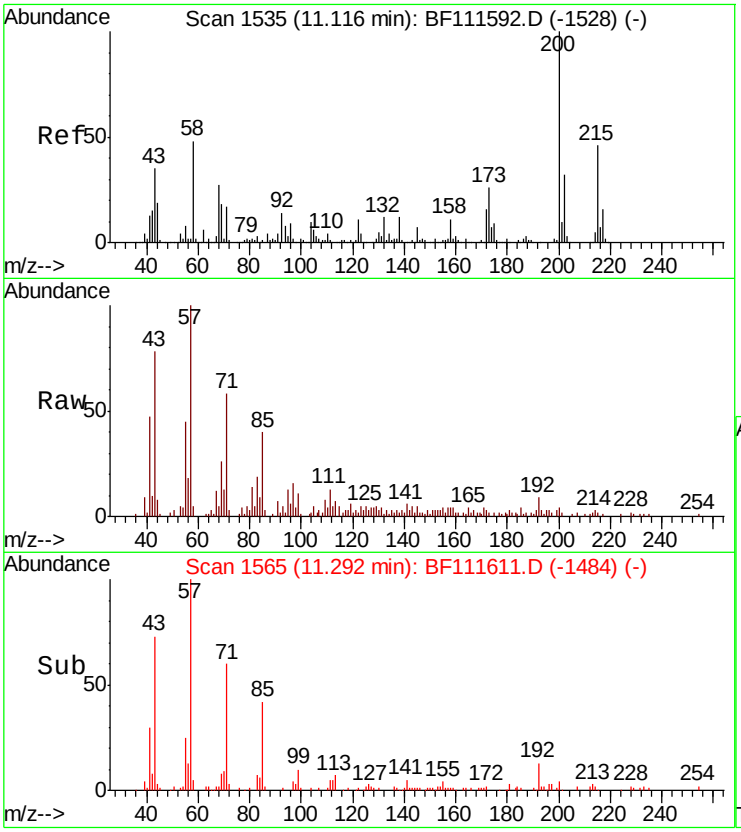


#67
4-Bromophenyl-phenylether
Concen: 1.413 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:248 Resp: 9725

Ion	Ratio	Lower	Upper
248	100		
250	192.8	77.0	115.4#
141	502.9	63.0	94.6#



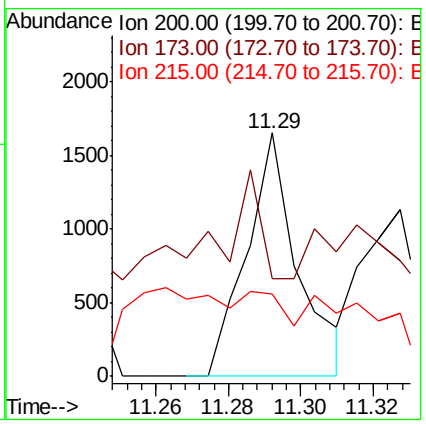


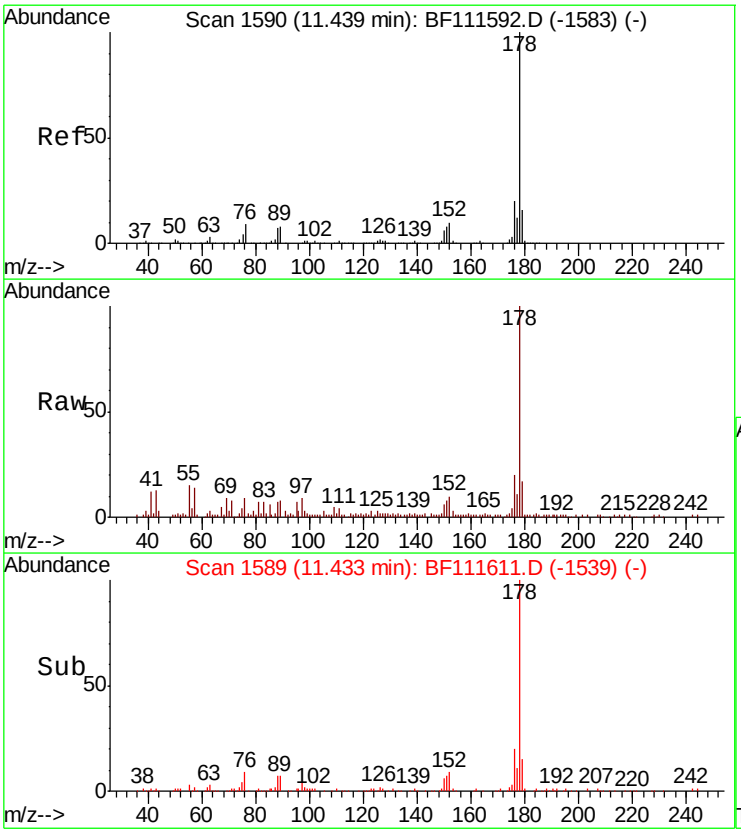
#69
Atrazine
Concen: 0.250 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.18 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:200 Resp: 1621

Ion	Ratio	Lower	Upper
200	100		
173	40.1	10.1	50.1
215	33.7	26.9	66.9

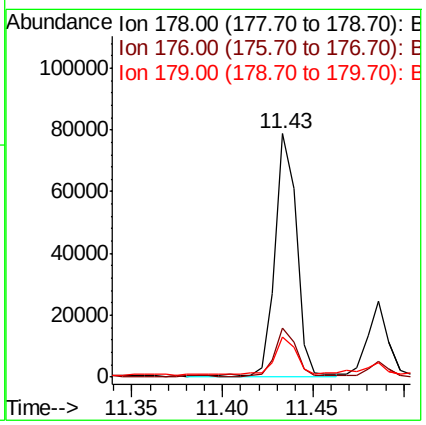


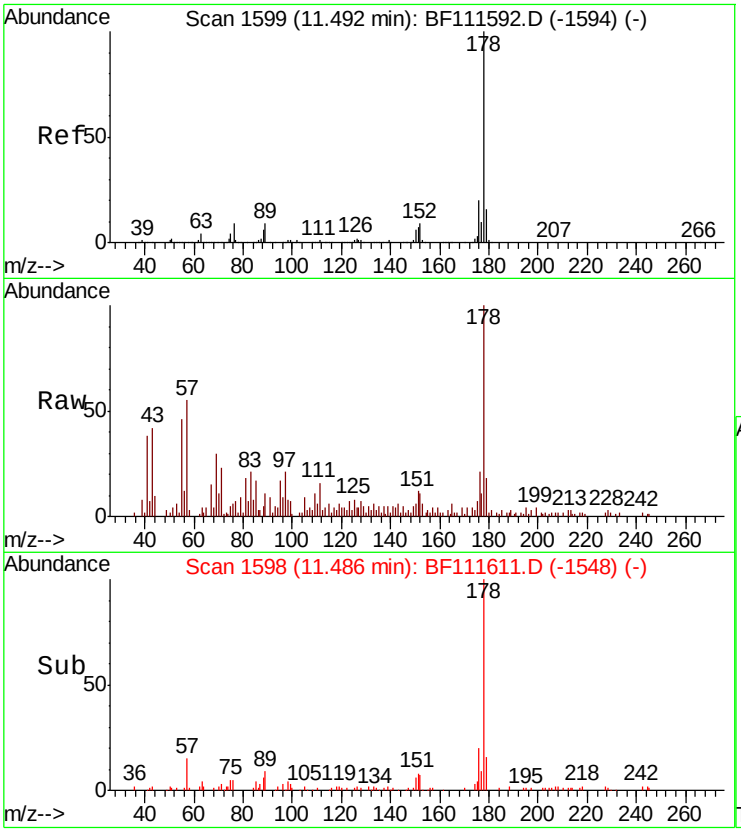


#71
Phenanthrene
Concen: 2.245 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:178 Resp: 66081

Ion	Ratio	Lower	Upper
178	100		
176	20.2	18.1	27.1
179	16.7	14.0	21.0



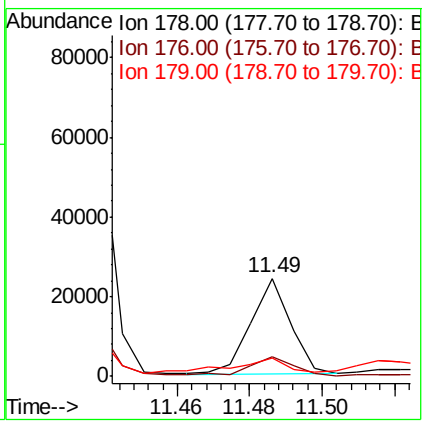


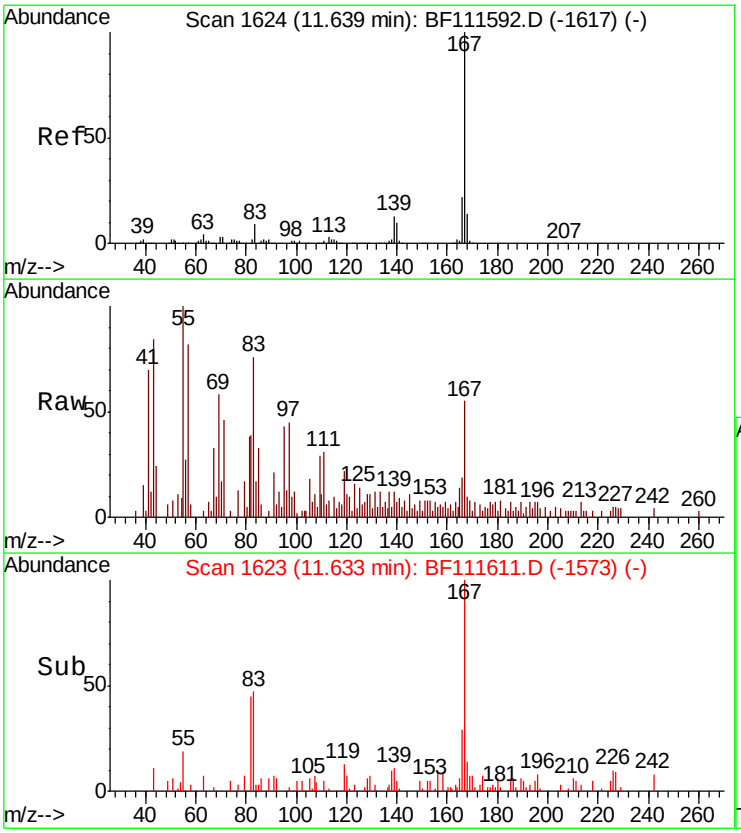
#72
Anthracene
Concen: 0.616 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:178 Resp: 18201

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.2	25.8
179	18.4	13.8	20.8

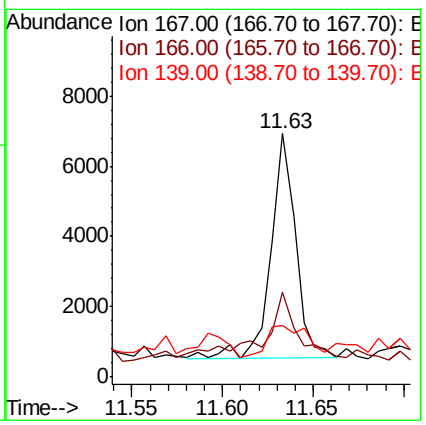


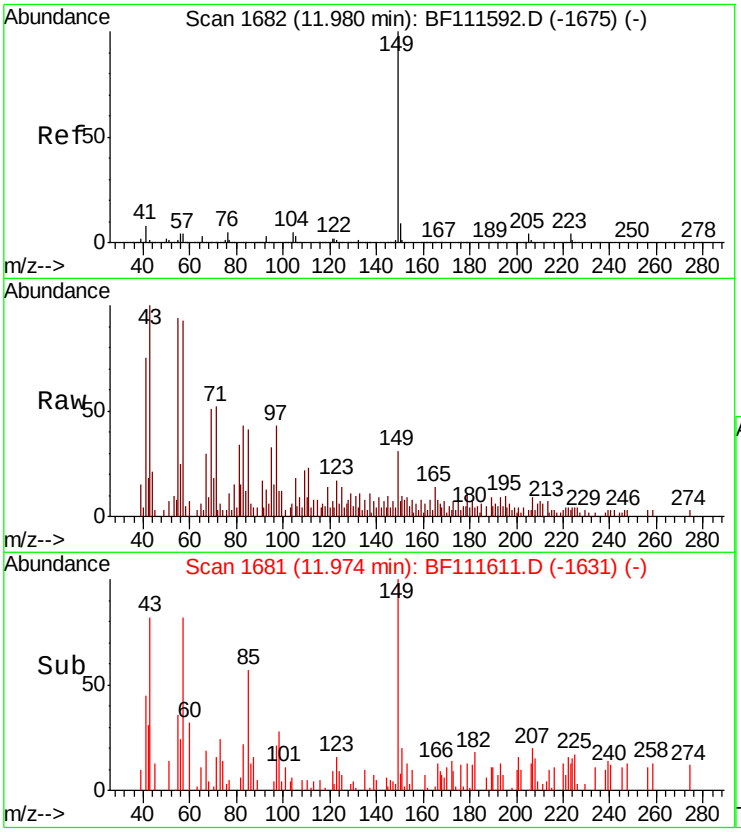


#73
Carbazole
Concen: 0.212 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:167 Resp: 6079

Ion	Ratio	Lower	Upper
167	100		
166	35.1	19.3	28.9#
139	21.0	11.9	17.9#



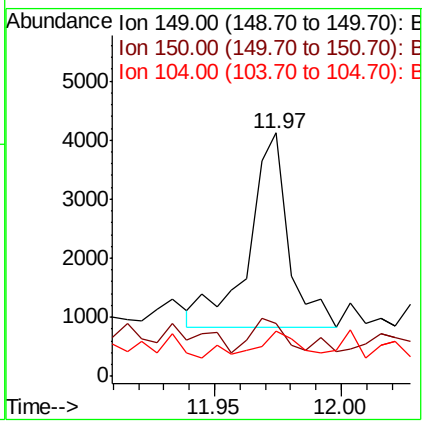


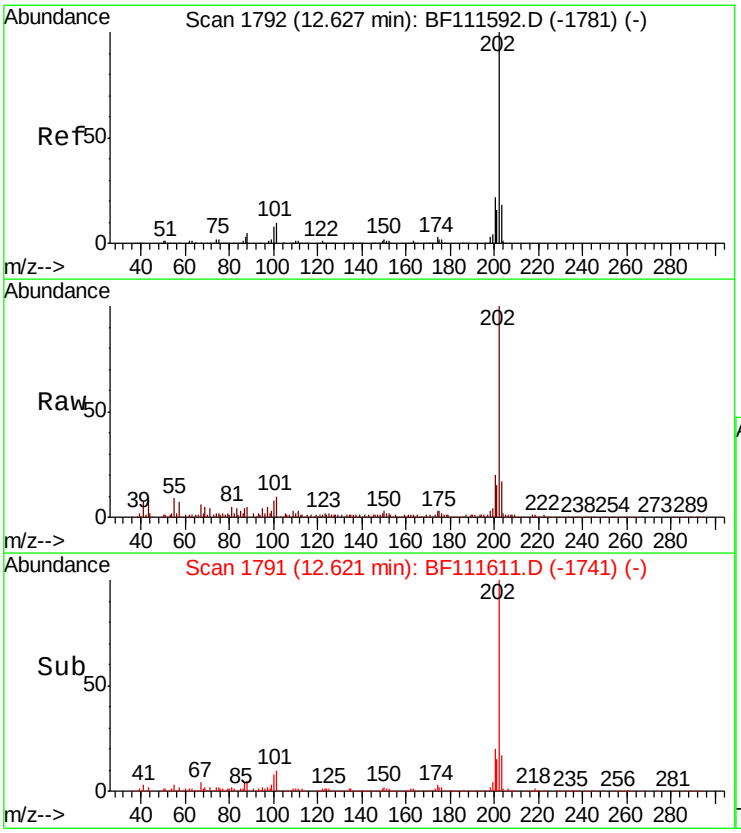
#74
Di-n-butylphthalate
Concen: 0.111 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:149 Resp: 3579

Ion	Ratio	Lower	Upper
149	100		
150	21.8	8.8	13.2#
104	18.5	4.5	6.7#

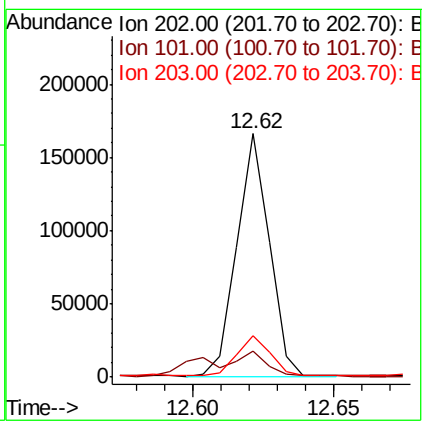


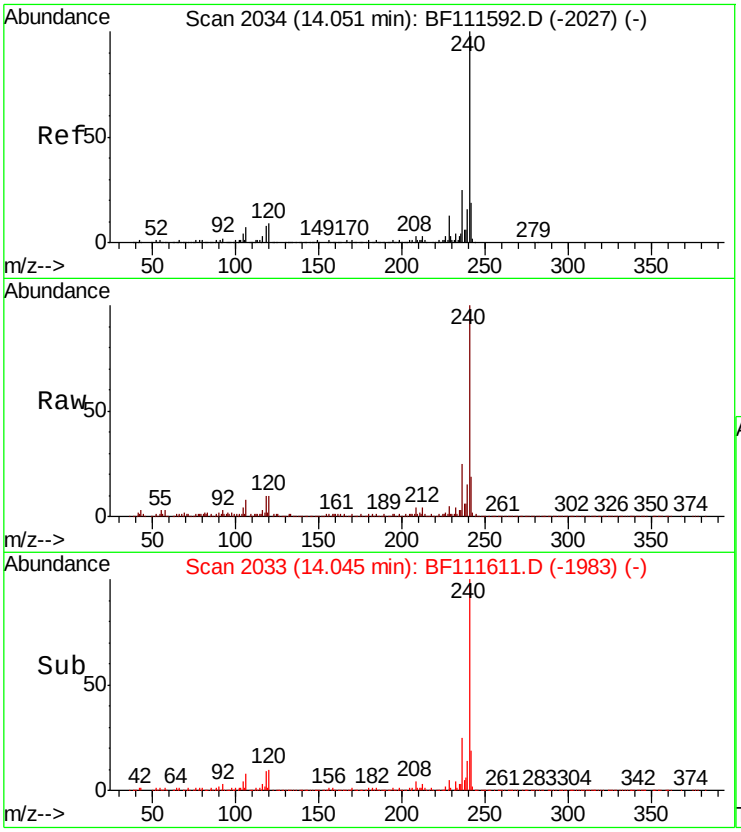


#75
Fluoranthene
Concen: 4.434 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:202 Resp: 132147

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	33.8
203	17.1	0.0	38.6



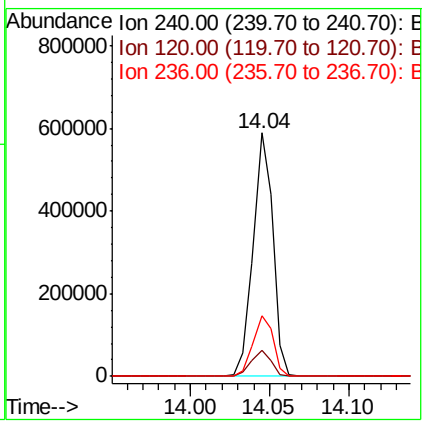


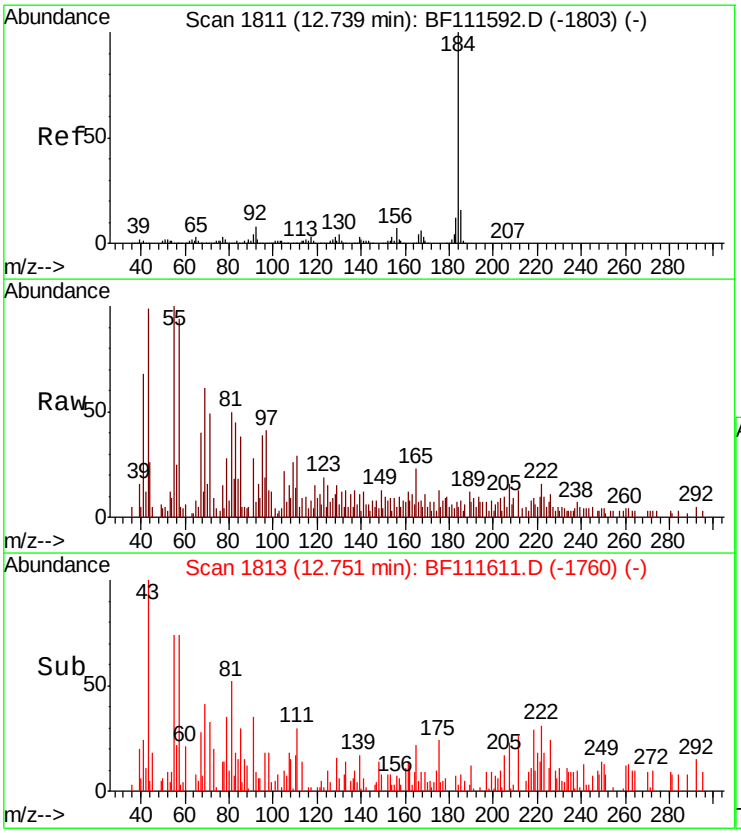
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:240 Resp: 509927

Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.2	18.2#
236	25.1	20.2	30.2

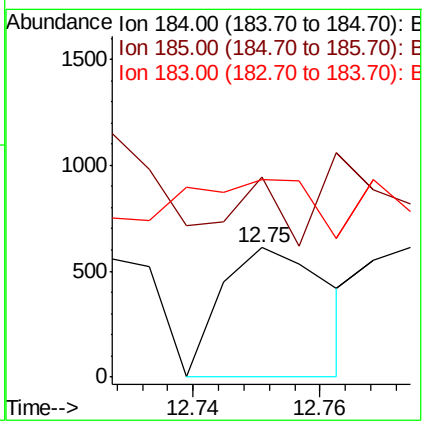


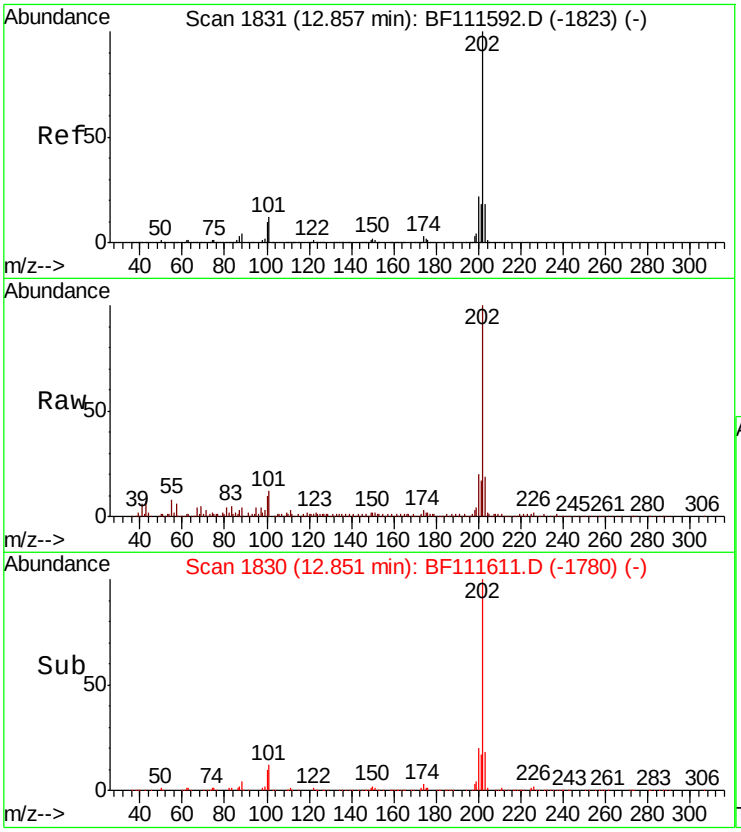


#77
Benzidine
Concen: 0.037 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:184 Resp: 709

Ion	Ratio	Lower	Upper
184	100		
185	154.2	13.0	19.6#
183	152.3	9.3	13.9#



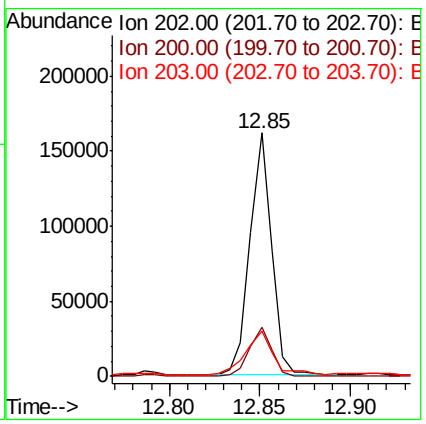


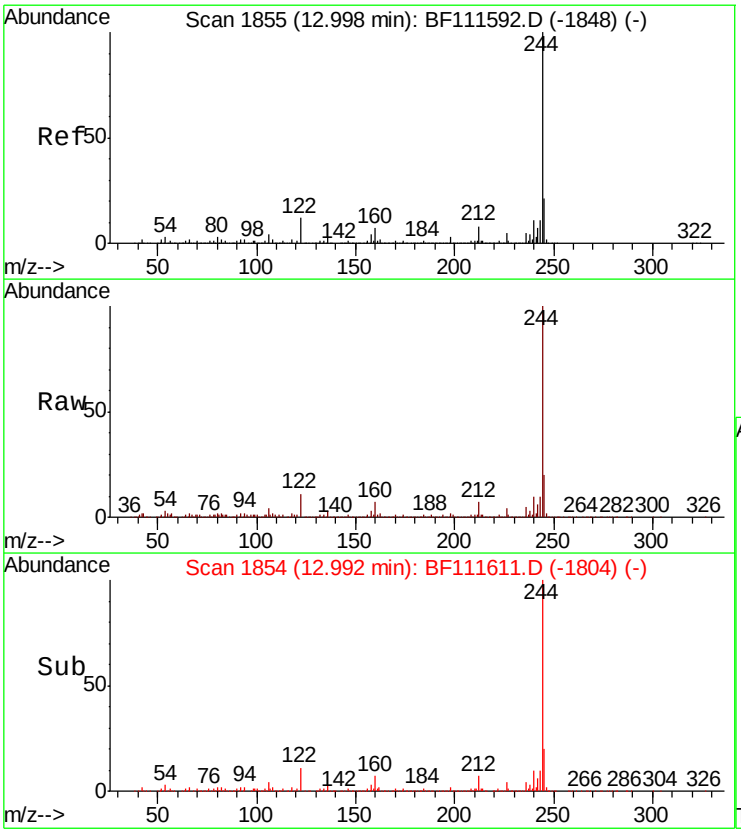
#78
Pyrene
Concen: 3.737 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:202 Resp: 134558

Ion	Ratio	Lower	Upper
202	100		
200	20.2	19.0	28.4
203	18.7	15.2	22.8

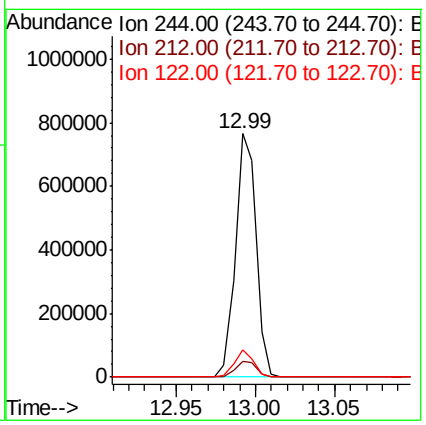


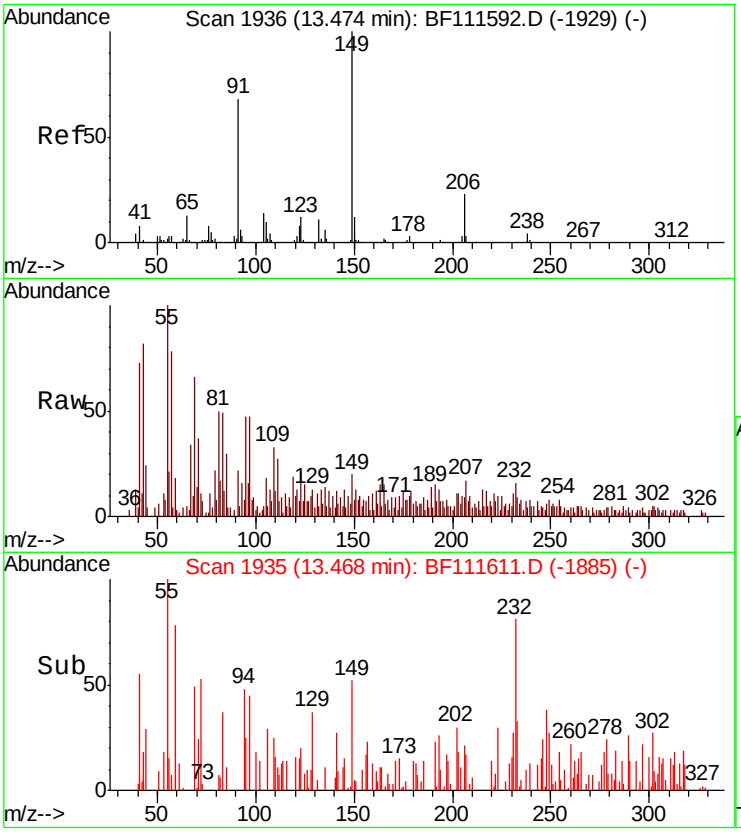


#79
Terphenyl-d14
Concen: 25.480 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:244 Resp: 685139

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	11.0	13.1	19.7#



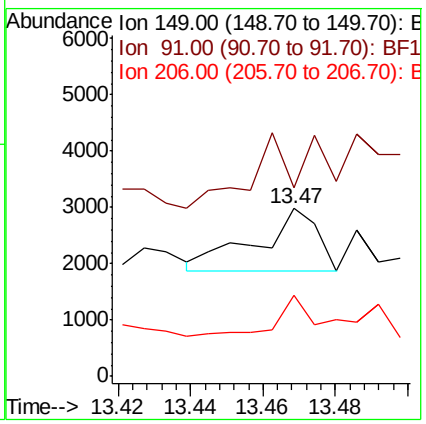


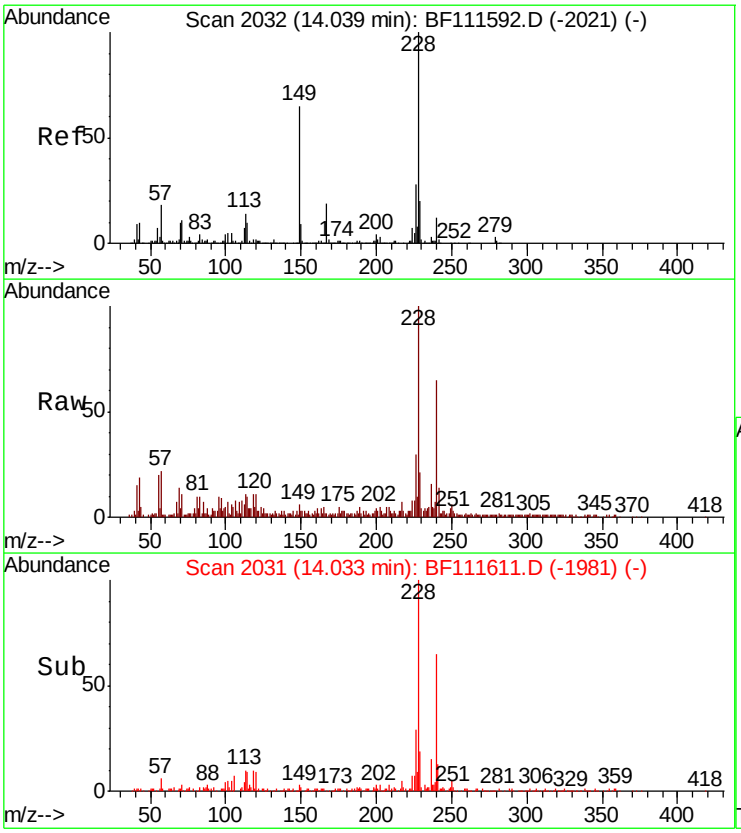
#80
Butylbenzylphthalate
Concen: 0.089 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:149 Resp: 1301

Ion	Ratio	Lower	Upper
149	100		
91	112.5	63.8	95.6#
206	48.1	15.1	22.7#

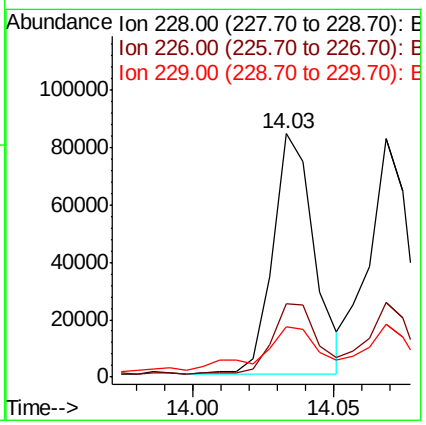


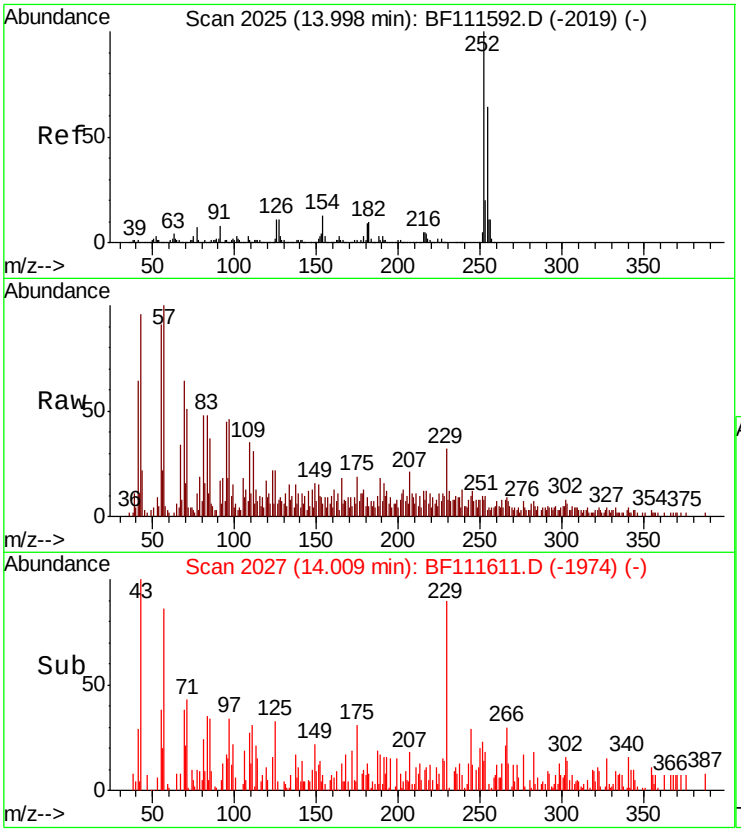


#81
Benzo(a)anthracene
Concen: 2.941 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:228 Resp: 85573

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	34.0
229	20.8	16.3	24.5



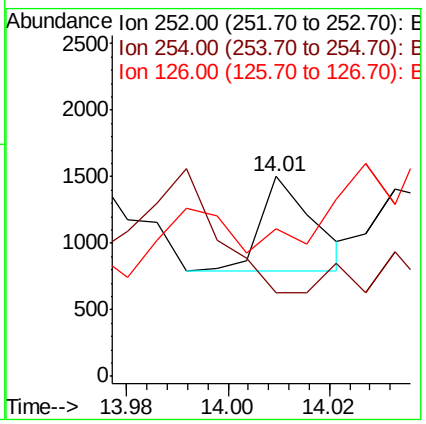


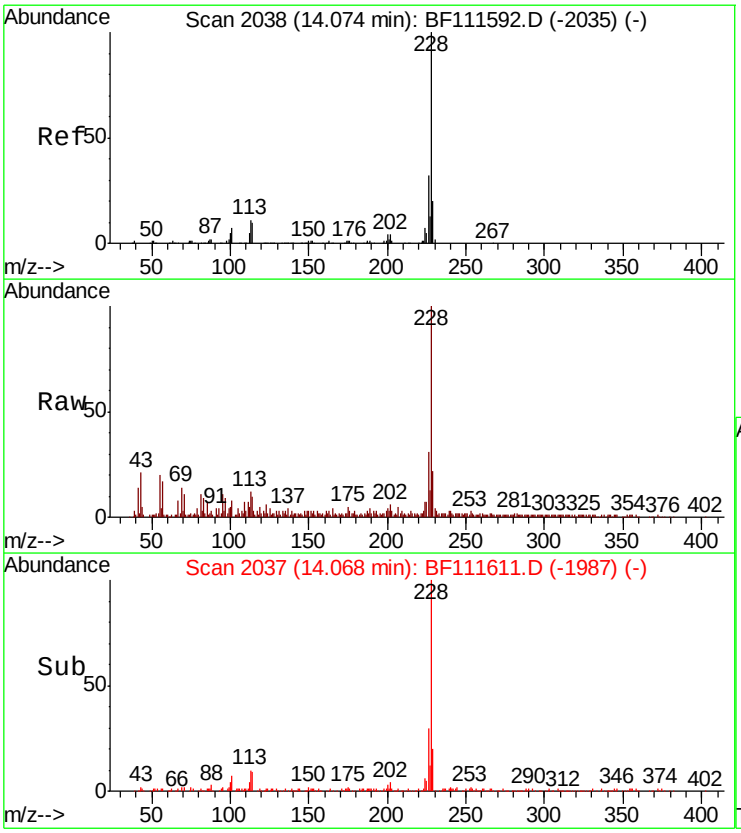
#82
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:252 Resp: 517

Ion	Ratio	Lower	Upper
252	100		
254	41.8	52.7	79.1#
126	74.0	11.1	16.7#

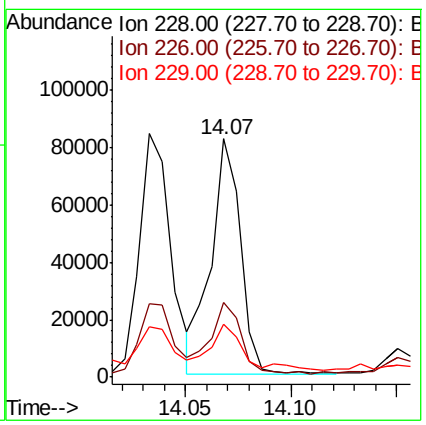


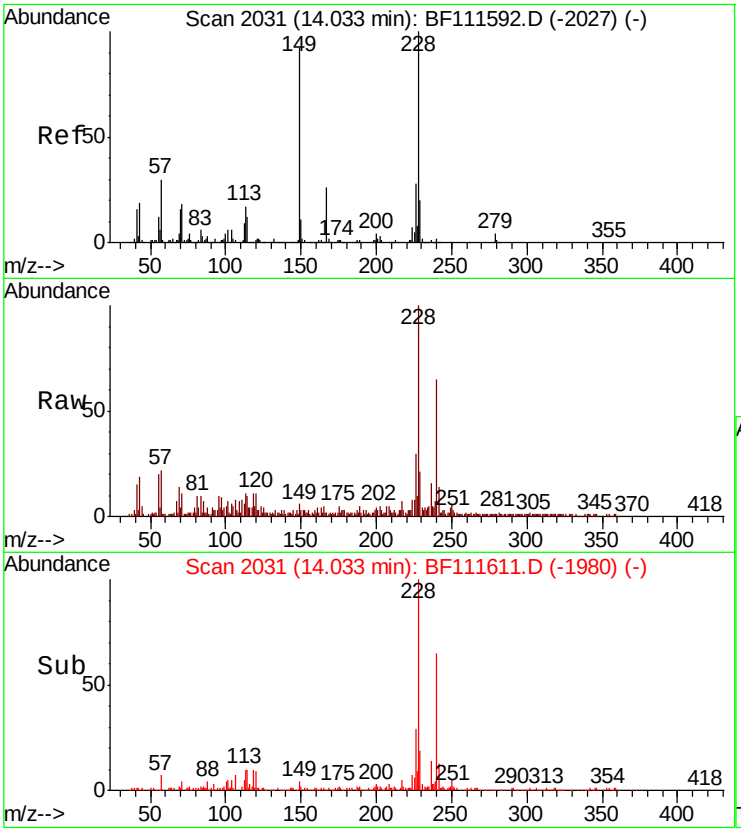


#83
Chrysene
Concen: 2.808 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:228 Resp: 80307

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	22.2	17.2	25.8



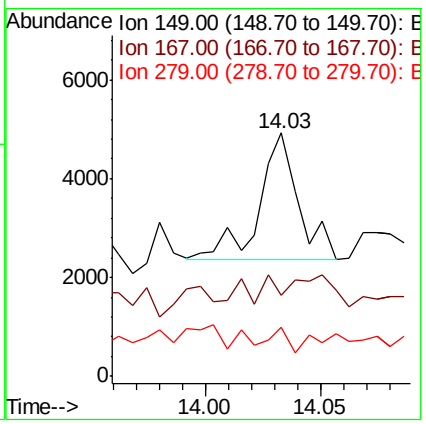


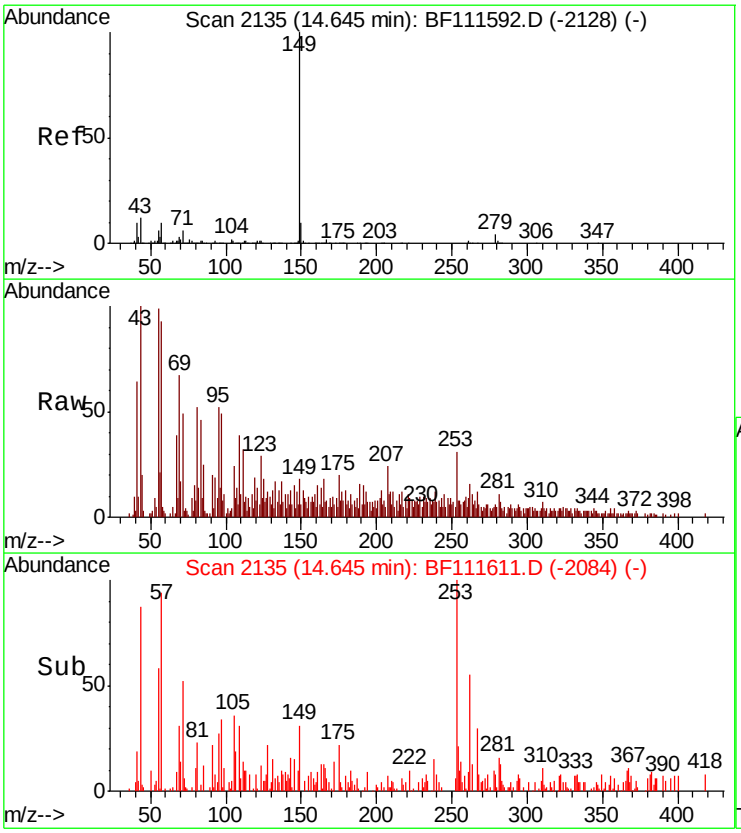
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.165 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:149 Resp: 3052

Ion	Ratio	Lower	Upper
149	100		
167	33.4	22.5	33.7
279	20.0	2.6	4.0#

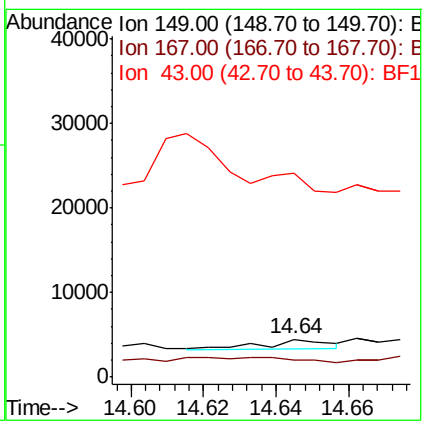


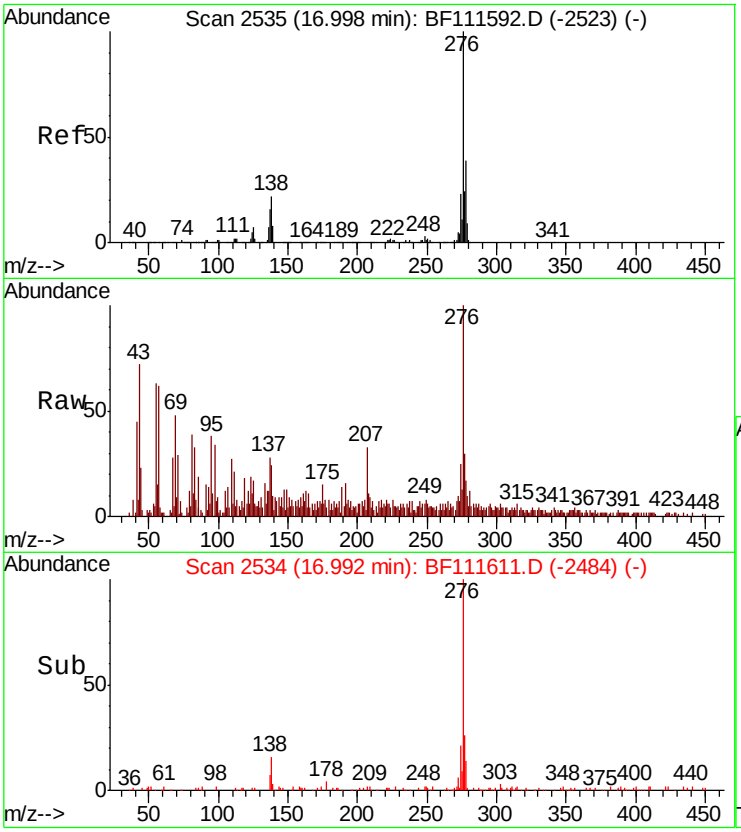


#85
Di-n-octyl phthalate
Concen: 0.049 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:149 Resp: 1403

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	10.9	16.3#



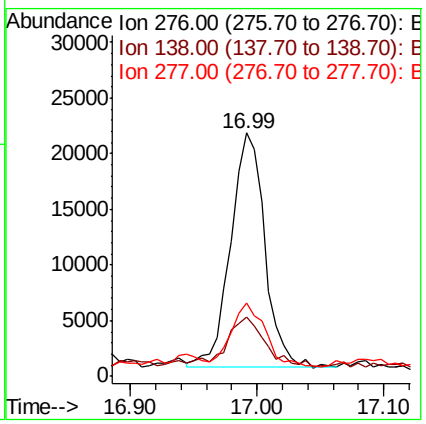


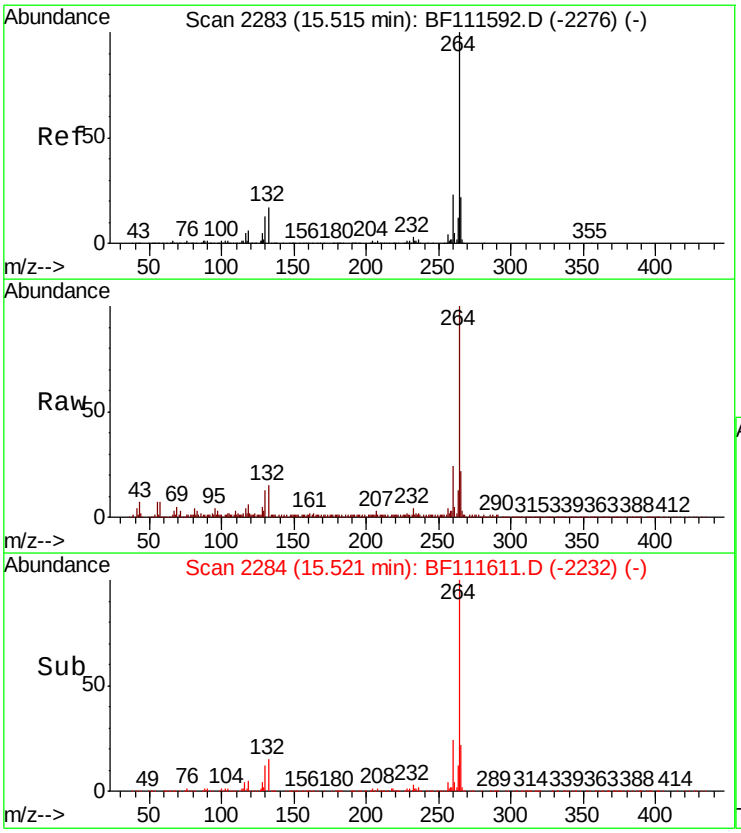
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.615 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:276 Resp: 39269

Ion	Ratio	Lower	Upper
276	100		
138	24.3	27.8	41.6#
277	26.7	20.1	30.1

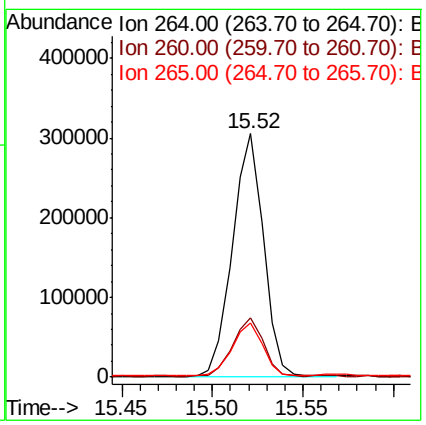


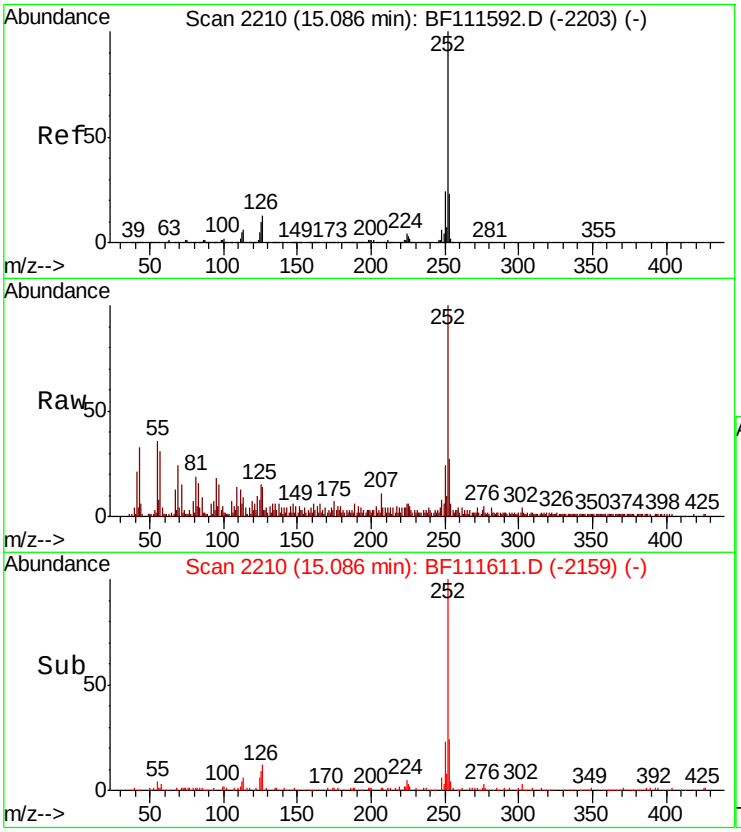


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:264 Resp: 362932

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	22.4	17.7	26.5



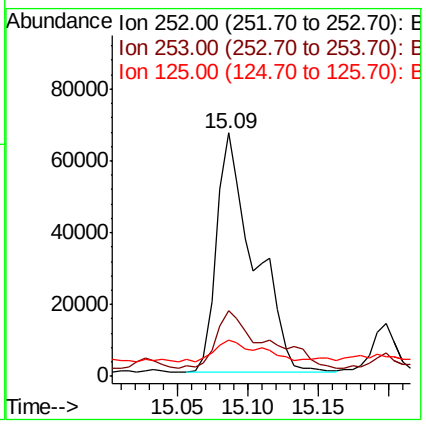


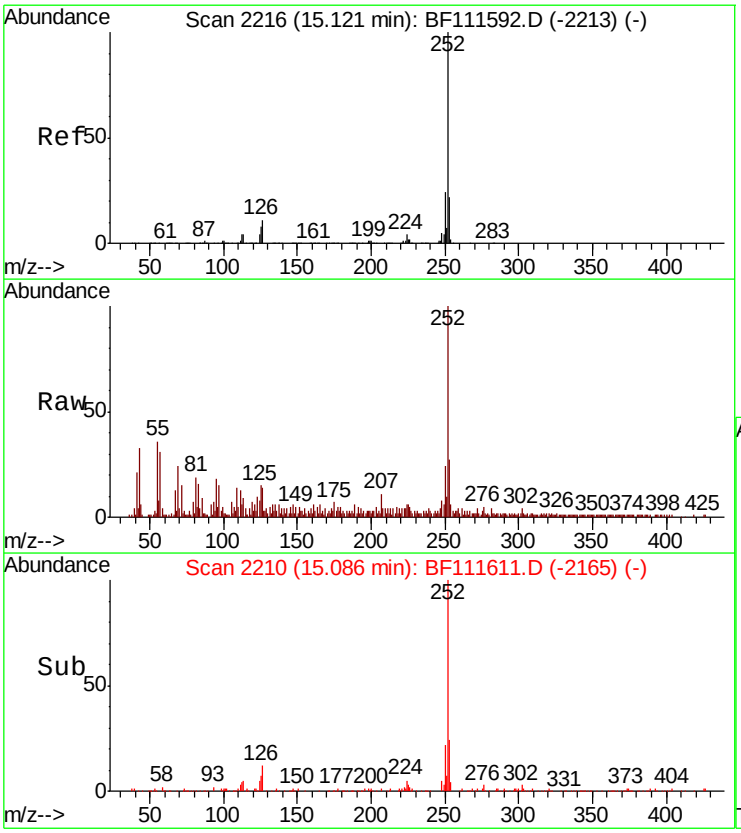
#88
Benzo(b)fluoranthene
Concen: 5.830 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:252 Resp: 123672

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.2	27.2
125	14.7	10.4	15.6

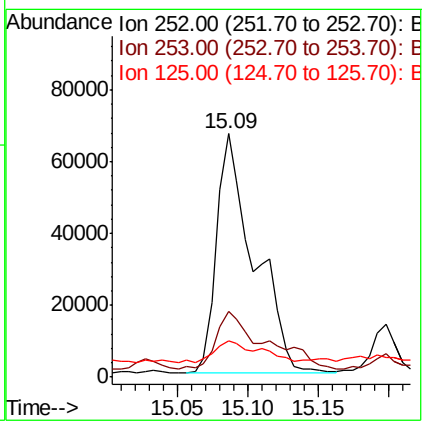


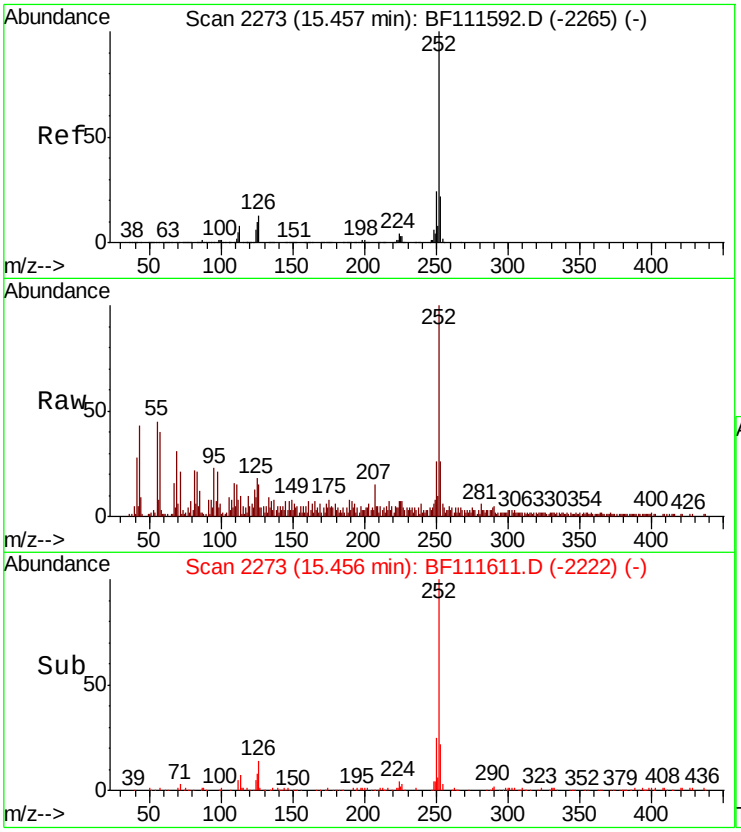


#89
Benzo(k)fluoranthene
Concen: 6.124 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:252 Resp: 123672

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.1	27.1
125	14.7	9.8	14.8



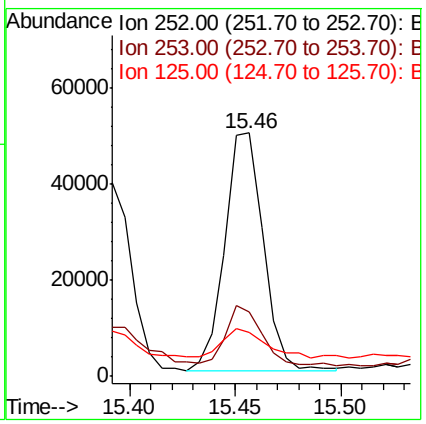


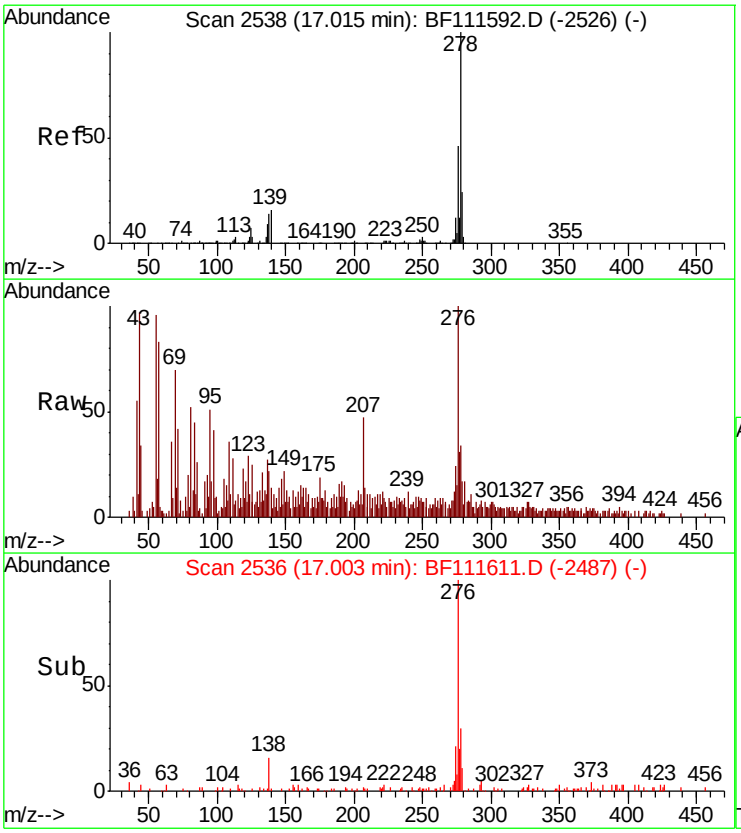
#90
Benzo(a)pyrene
Concen: 3.232 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:252 Resp: 62274

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.8	26.8
125	17.9	12.3	18.5

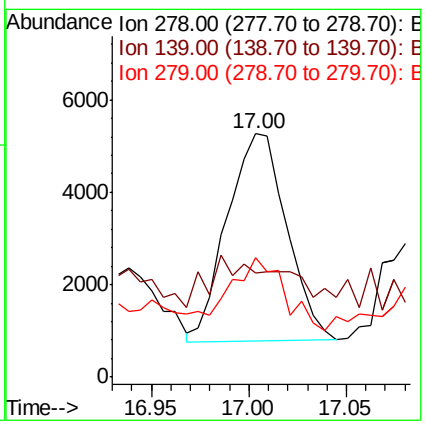


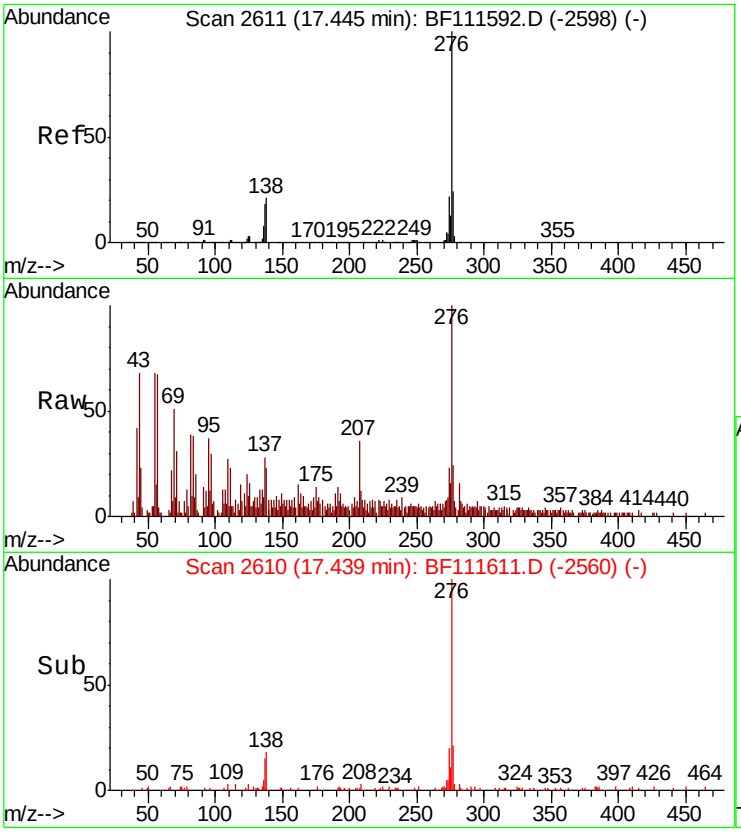


#91
Dibenzo(a,h)anthracene
Concen: 0.561 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Tgt Ion:278 Resp: 9459

Ion	Ratio	Lower	Upper
278	100		
139	42.9	18.2	27.4#
279	49.2	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 2.429 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BF111611.D
Acq: 20 Dec 2018 00:57

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-C

Tgt Ion:276 Resp: 40031

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	22.9	24.9	37.3#