Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

Quant Time: Dec 28 00:15:22 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	6.91	152	117833	20.00	ng		0.01
21) Naphthalene-d8	8.19	136	397545	20.00	ng		0.01
39) Acenaphthene-d10	9.95	164	178832	20.00	ng		0.02
64) Phenanthrene-d10	11.45	188	306253	20.00	ng		0.03
76) Chrysene-d12	14.11	240	199245	20.00	ng		0.06
87) Perylene-d12	15.62	264	168343	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	109415	15.83	ng		0.04
7) Phenol-d6	6.55	99	181689	20.65	ng		0.03
23) Nitrobenzene-d5	7.46	82	143578	21.02	ng		0.00
42) 2,4,6-Tribromophenol	10.75	330	50490	23.89	ng		0.02
45) 2-Fluorobiphenyl	9.26	172	232039	18.91	ng		0.00
79) Terphenyl-d14	13.04	244	200814	19.11	ng		0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.47	77	14426	2.384	ng	#	1
10) Phenol	6.57	94	313614	31.593	ng		97
15) Benzyl Alcohol	7.05	79	16302	2.333	ng	#	81
17) 2-Methylphenol	7.17	107	20478	3.340	ng	#	82
18) Hexachloroethane	7.45	117	26188	8.635	ng	#	1
19) n-Nitroso-di-n-propylamine	7.35	70	19758	3.382	ng	#	61
20) 3+4-Methylphenols	7.32	107	102567	13.238	ng	#	64
22) Acetophenone	7.30	105	110615	10.983	ng	#	62
30) 1,2,4-Trichlorobenzene	8.13	180	128484	18.731	ng		96
31) Naphthalene	8.22	128	173104	9.062	ng		97
32) Benzoic acid	7.92	122	23906	6.318	ng	#	1
33) 4-Chloroaniline	8.22	127	23424	2.837	ng	#	44
35) Caprolactam	8.62	113	22732	10.898	ng	#	1
37) 2-Methylnaphthalene	8.90	142	183094	14.733	ng		96
38) 1-Methylnaphthalene	9.00	142	104704	8.772	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	27332	4.651	ng	#	85
46) 1,1'-Biphenyl	9.37	154	38628	2.559	ng		97
50) Dimethylphthalate	9.66	163	37203	2.845	ng	#	60
51) 2,6-Dinitrotoluene	9.72	165	8357	3.205	ng	#	80
53) 3-Nitroaniline	9.90	138	9486	3.411	ng	#	28
54) 2,4-Dinitrophenol	10.01	184	1235	8.648	ng	#	1
56) 4-Nitrophenol	10.06	139	11465	5.402	ng	#	1
58) Fluorene	10.50	166	25638	2.187	ng	#	60
62) 4-Nitroaniline	10.41	138	17075	6.317	ng		88
65) 4,6-Dinitro-2-methylphenol	10.52	198	1215	7.519	ng	#	1
66) n-Nitrosodiphenylamine	10.61	169	64258	6.251	ng	#	47
71) Phenanthrene	11.47	178	88399	5.443	ng	#	85
74) Di-n-butylphthalate	12.00	149	40416	2.277	ng	#	36
75) Fluoranthene	12.90	202	94348	5.736	ng		77
78) Pyrene	12.90	202	95263	6.771	ng	#	83
81) Benzo(a)anthracene	14.12	228	48270	4.245	ng	#	22
83) Chrysene	14.12	228	48728	4.360	ng	#	30
84) Bis(2-ethylhexyl)phthalate	14.07	149	41165	5.698	ng	#	77
92) Benzo(g,h,i)perylene	17.60	276	21654	2.833	ng	#	43

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Quant Time: Dec 28 00:15:22 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111768.D
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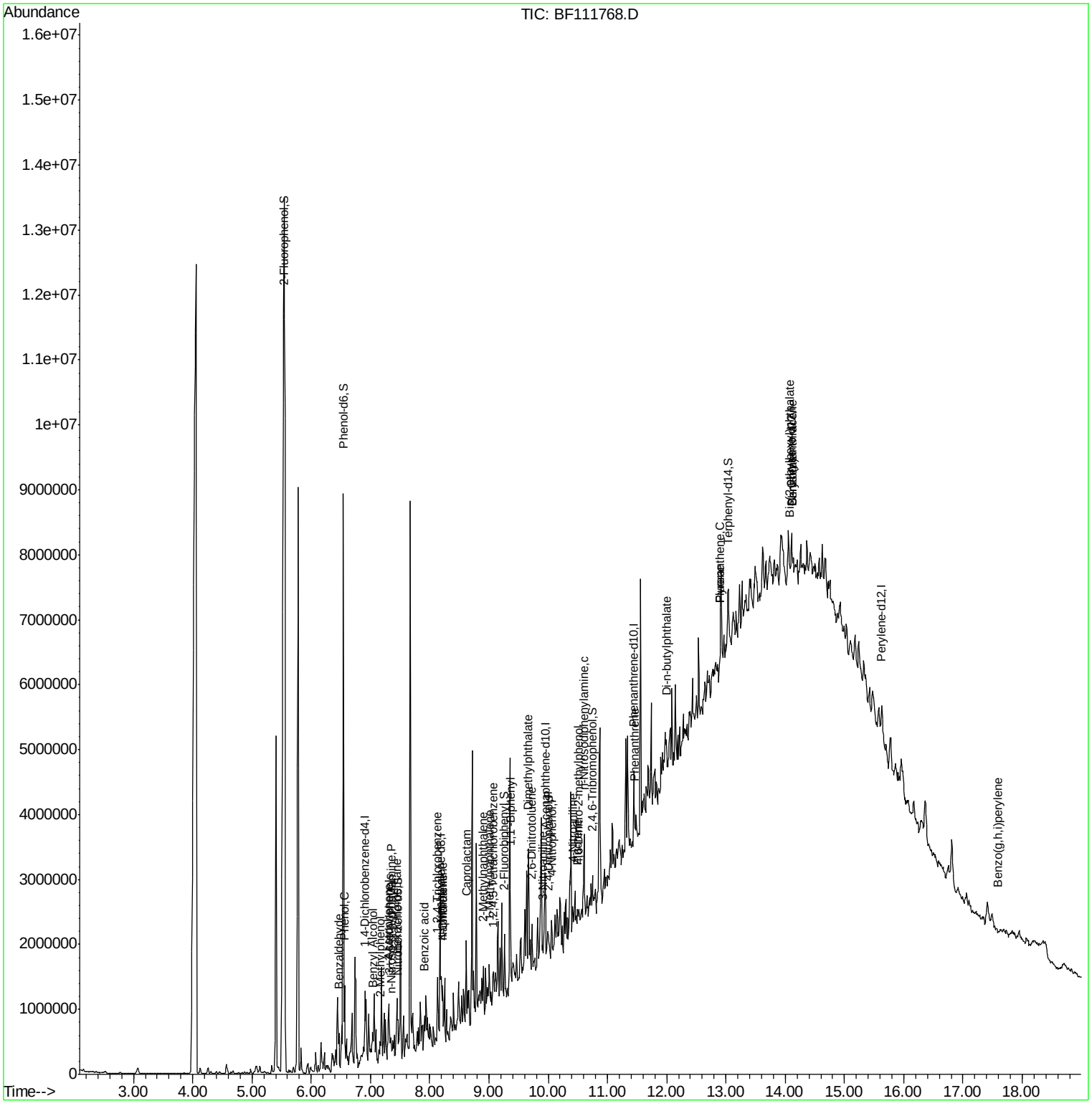
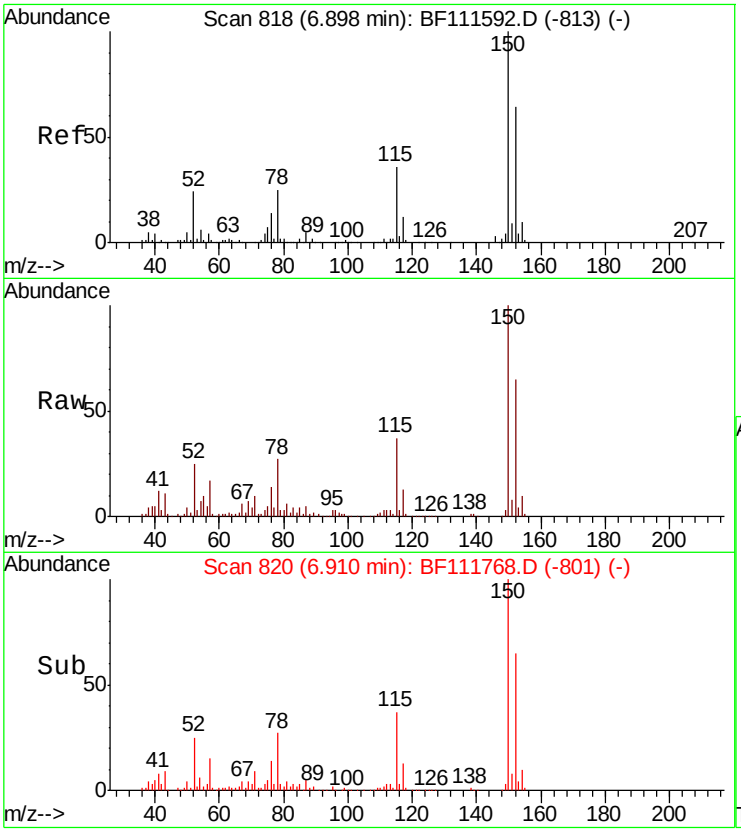
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



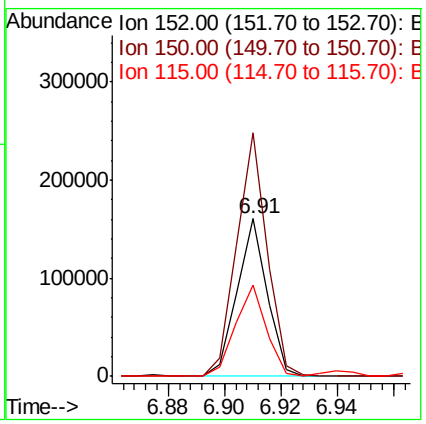


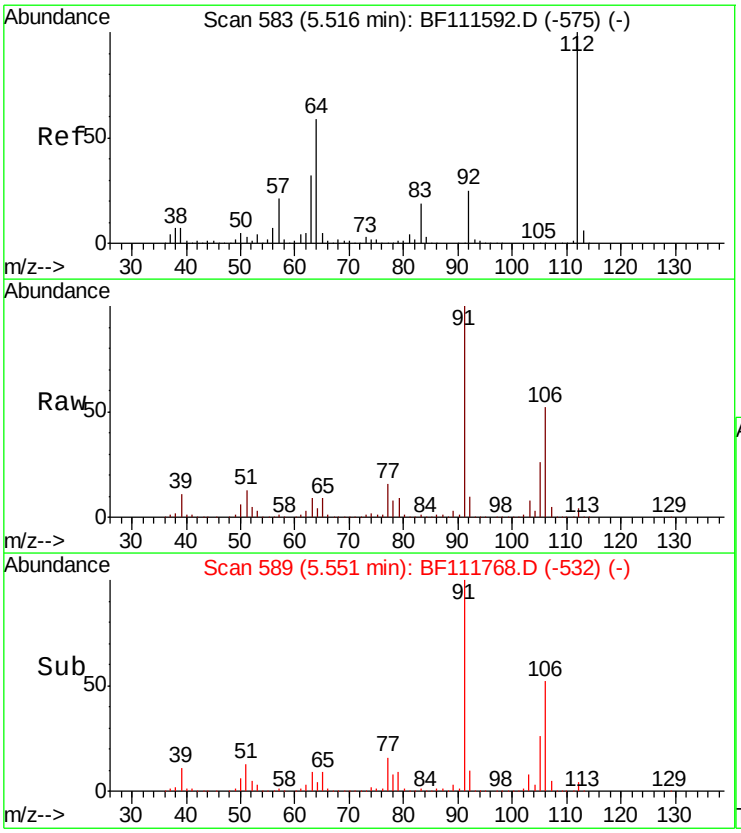
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:152 Resp: 117833

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	57.6	50.7	76.1

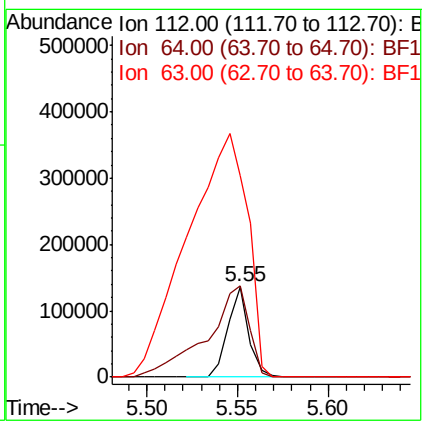


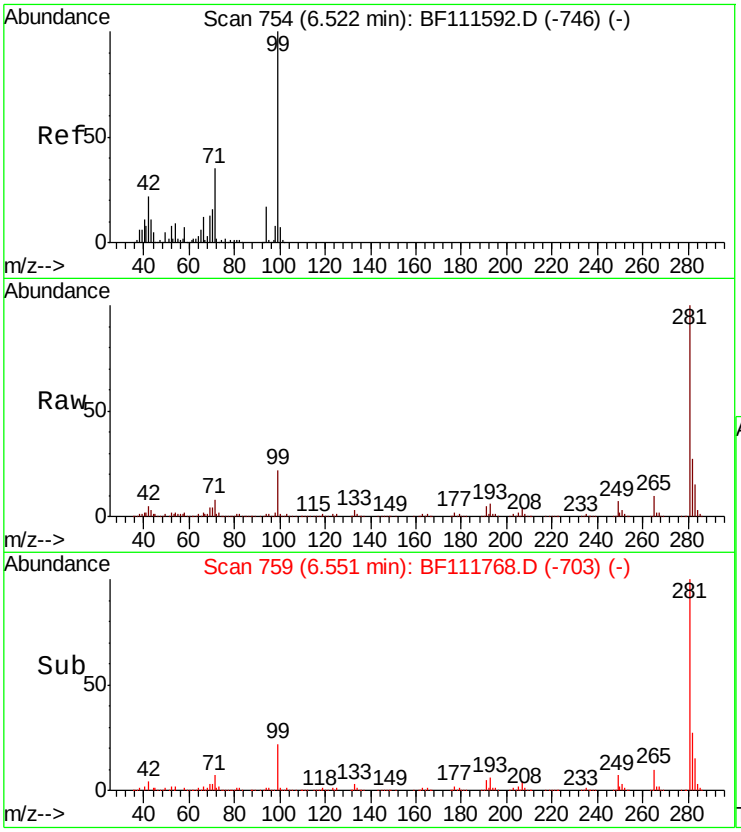


#5
2-Fluorophenol
Concen: 15.828 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:112 Resp: 109415

Ion	Ratio	Lower	Upper
112	100		
64	100.5	51.8	77.6#
63	223.4	26.8	40.2#



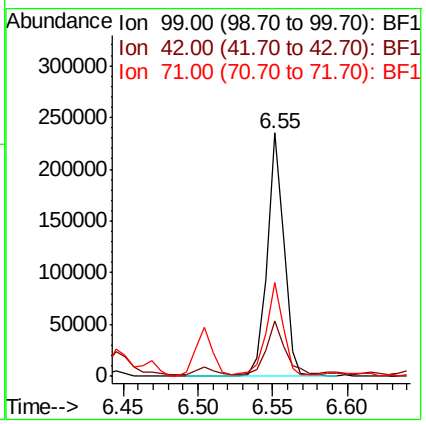


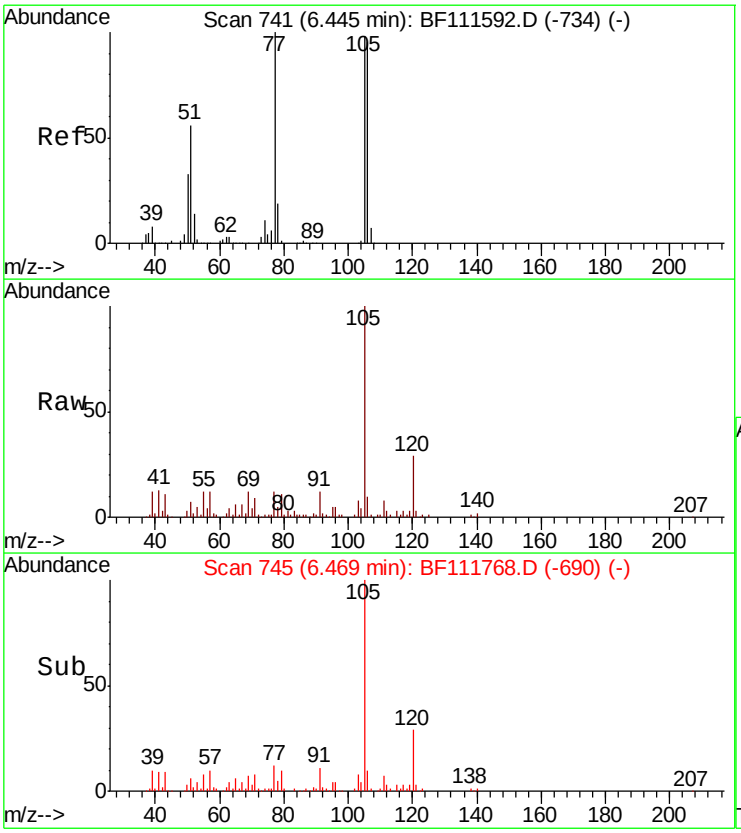
#7
Phenol-d6
Concen: 20.652 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion: 99 Resp: 181689

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.4	26.0
71	38.4	26.1	39.1

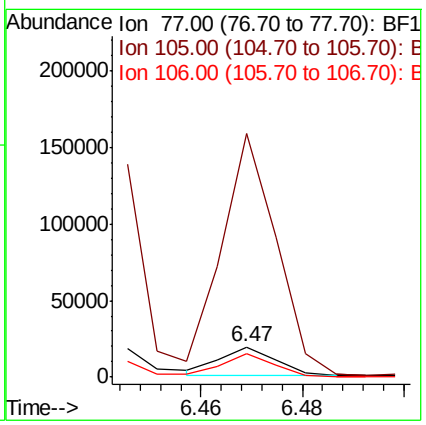


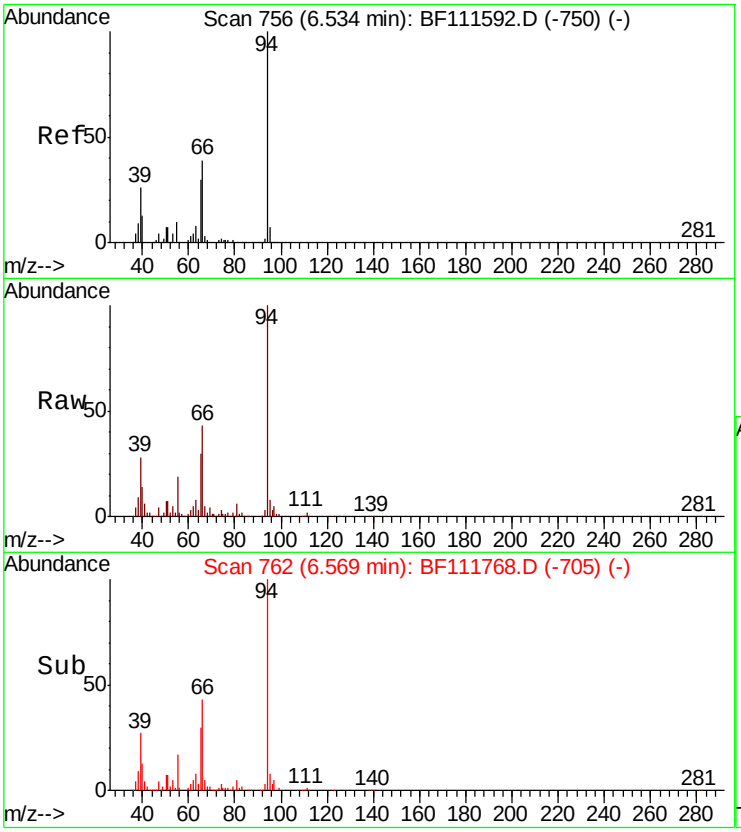


#9
Benzaldehyde
Concen: 2.384 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion: 77 Resp: 14426

Ion	Ratio	Lower	Upper
77	100		
105	815.1	81.4	121.4#
106	77.8	77.9	117.9#



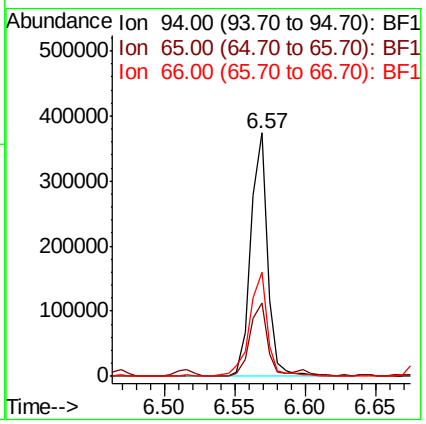


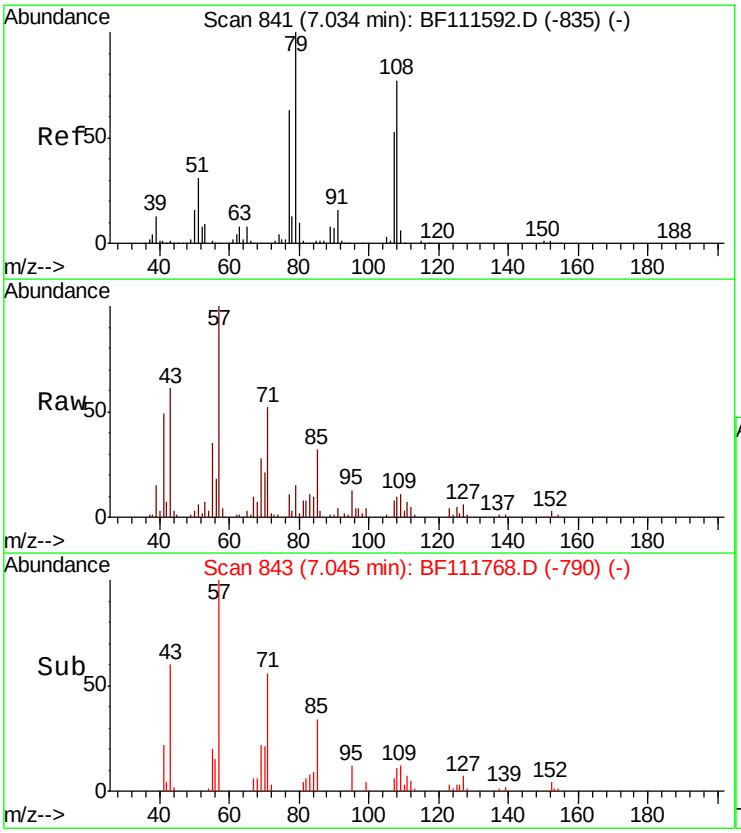
#10
Phenol
Concen: 31.593 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion: 94 Resp: 313614

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.7	51.7
66	42.9	21.0	61.0

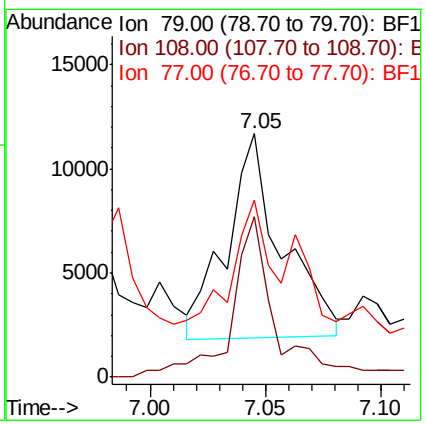


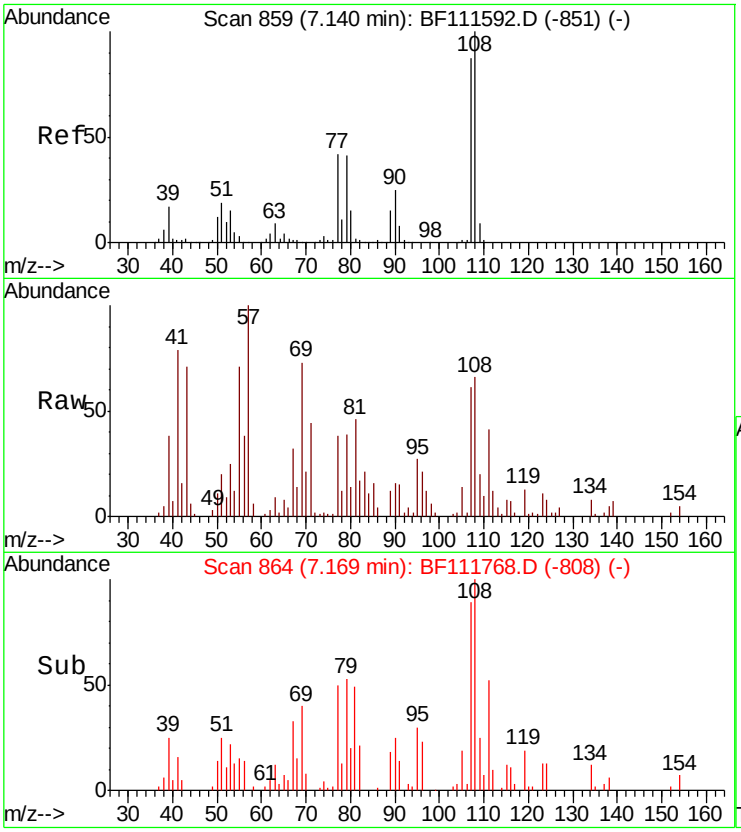


#15
Benzyl Alcohol
Concen: 2.333 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion: 79 Resp: 16302

Ion	Ratio	Lower	Upper
79	100		
108	66.0	69.4	104.2#
77	72.6	49.7	74.5



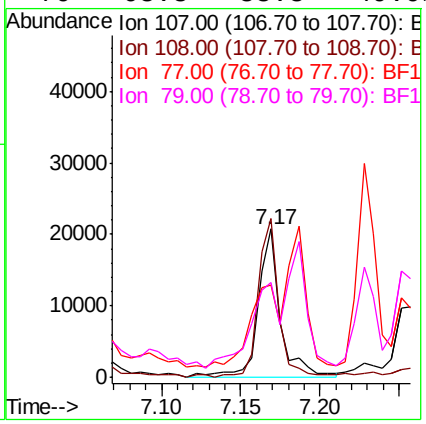


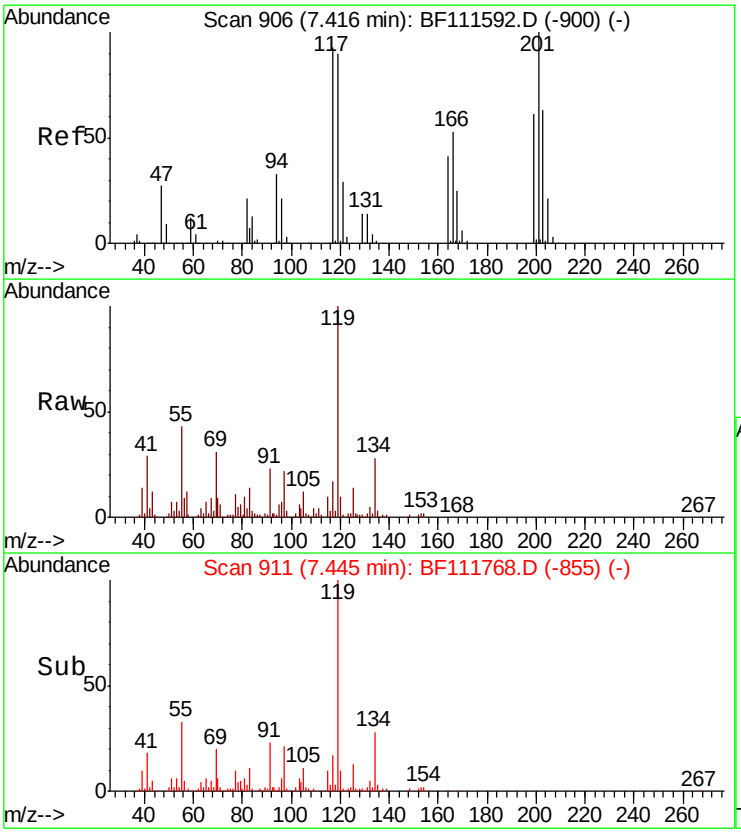
#17
2-Methylphenol
Concen: 3.340 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:107 Resp: 20478

Ion	Ratio	Lower	Upper
107	100		
108	107.2	91.0	136.4
77	62.2	33.5	50.3#
79	63.8	33.3	49.9#

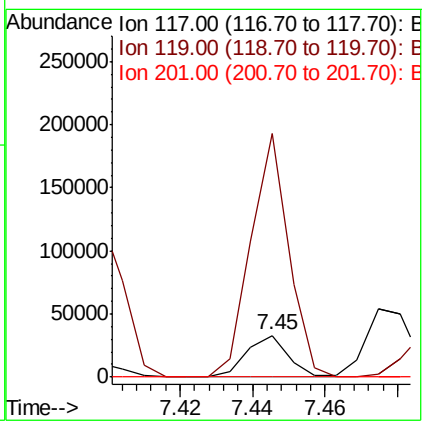


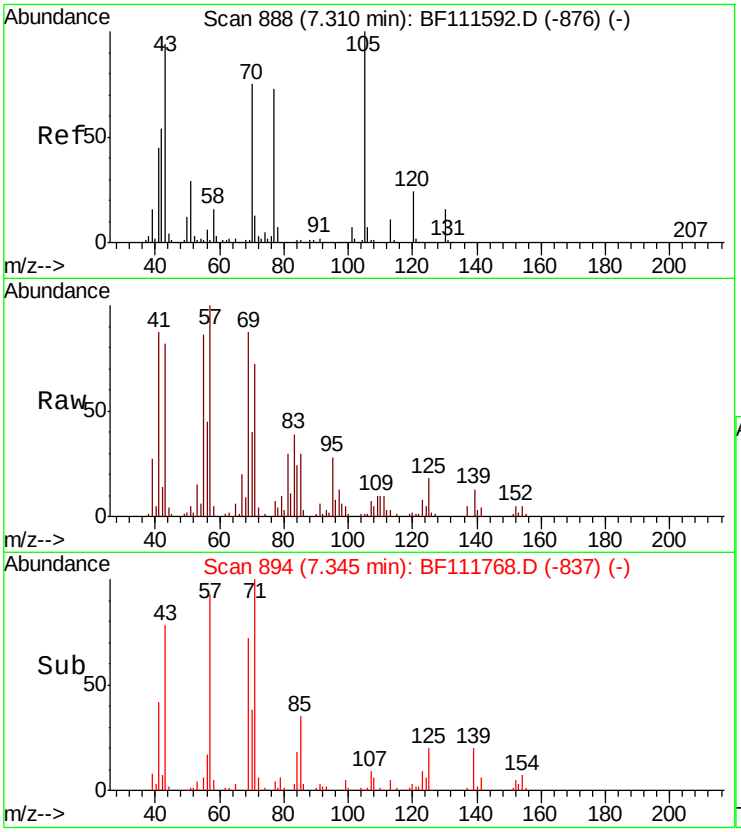


#18
Hexachloroethane
Concen: 8.635 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:117 Resp: 26188

Ion	Ratio	Lower	Upper
117	100		
119	586.9	75.4	113.0#
201	0.0	62.4	93.6#



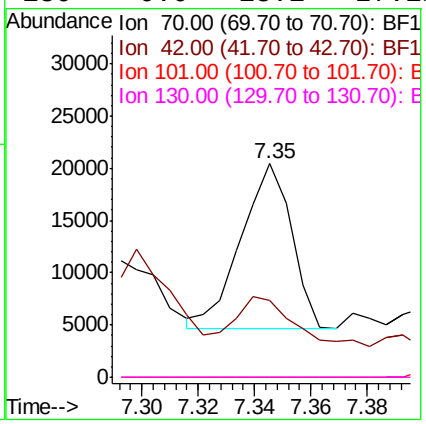


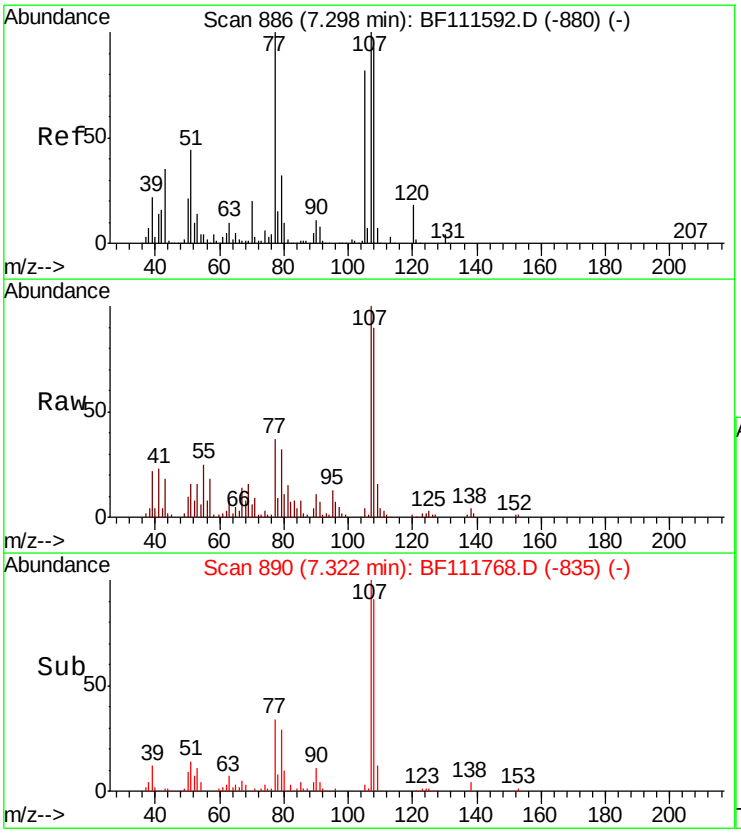
#19
n-Nitroso-di-n-propylamine
Concen: 3.382 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion: 70 Resp: 19758

Ion	Ratio	Lower	Upper
70	100		
42	35.7	53.2	79.8#
101	0.0	8.2	12.4#
130	0.0	18.1	27.1#

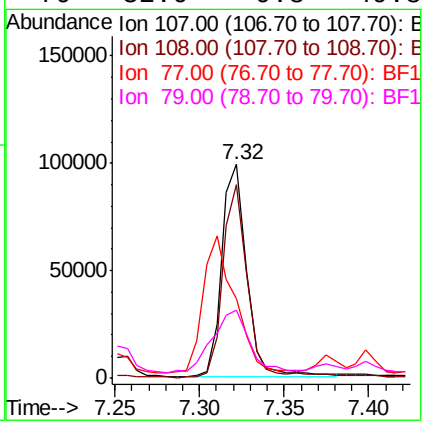


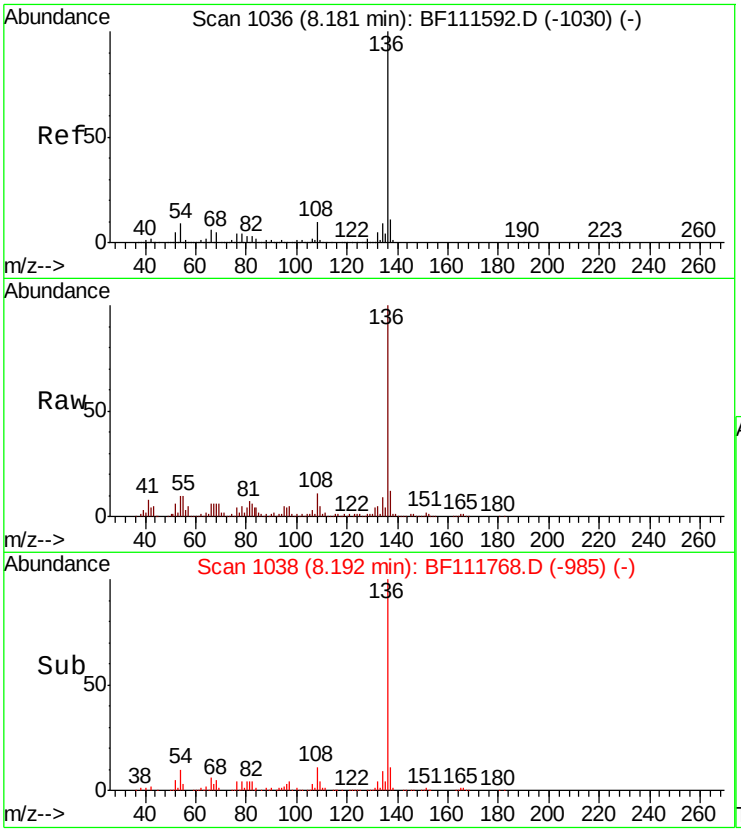


#20
3+4-Methylphenols
Concen: 13.238 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:107 Resp: 102567

Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.1	112.1
77	37.2	94.1	134.1#
79	32.0	9.8	49.8



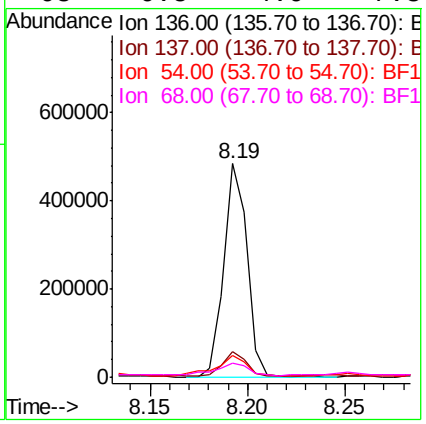


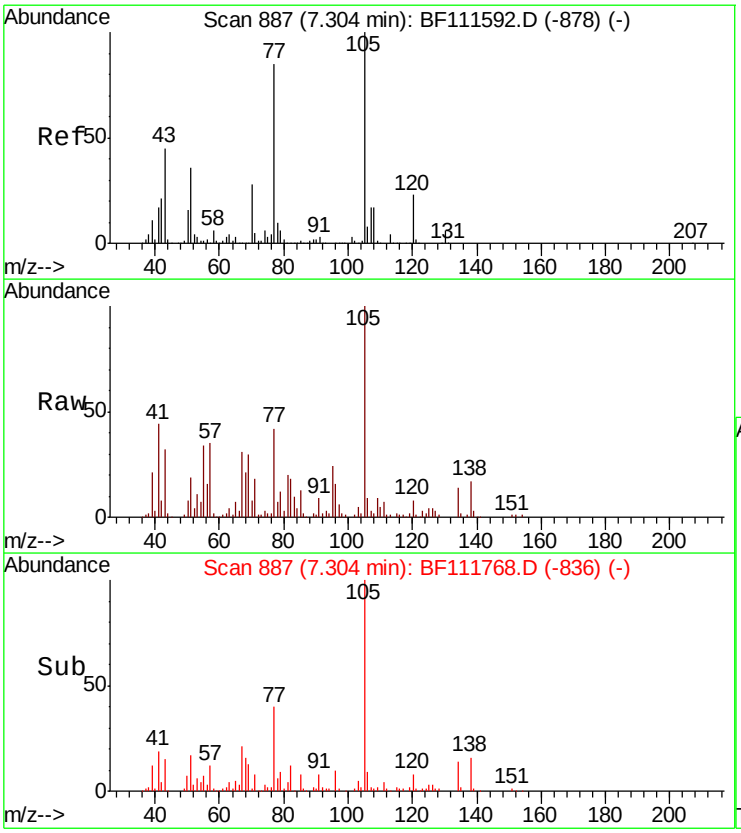
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:136 Resp: 397545

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.2	7.7	11.5
68	6.5	4.9	7.3

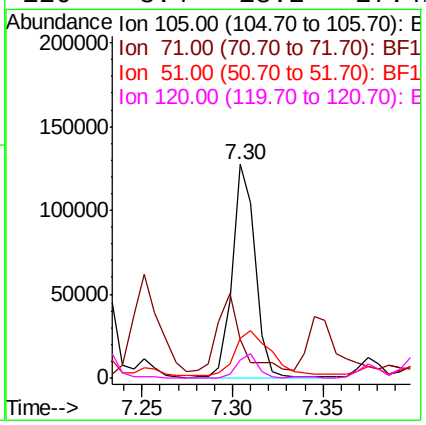


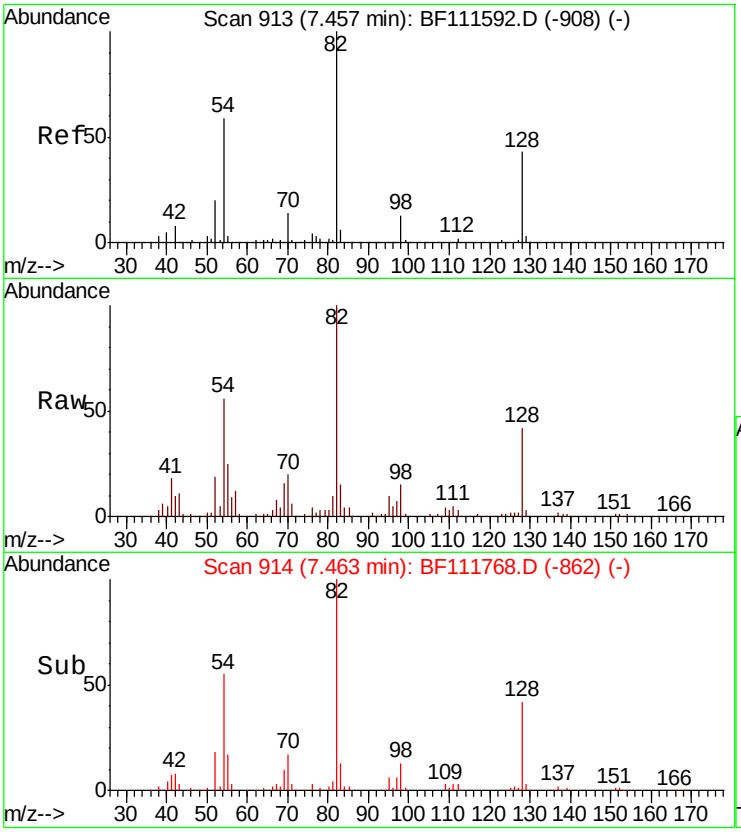


#22
Acetophenone
Concen: 10.983 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:105 Resp: 110615

Ion	Ratio	Lower	Upper
105	100		
71	17.8	3.1	4.7#
51	18.7	36.6	54.8#
120	8.4	18.2	27.4#



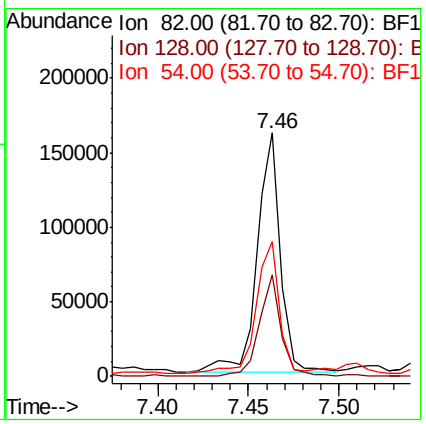


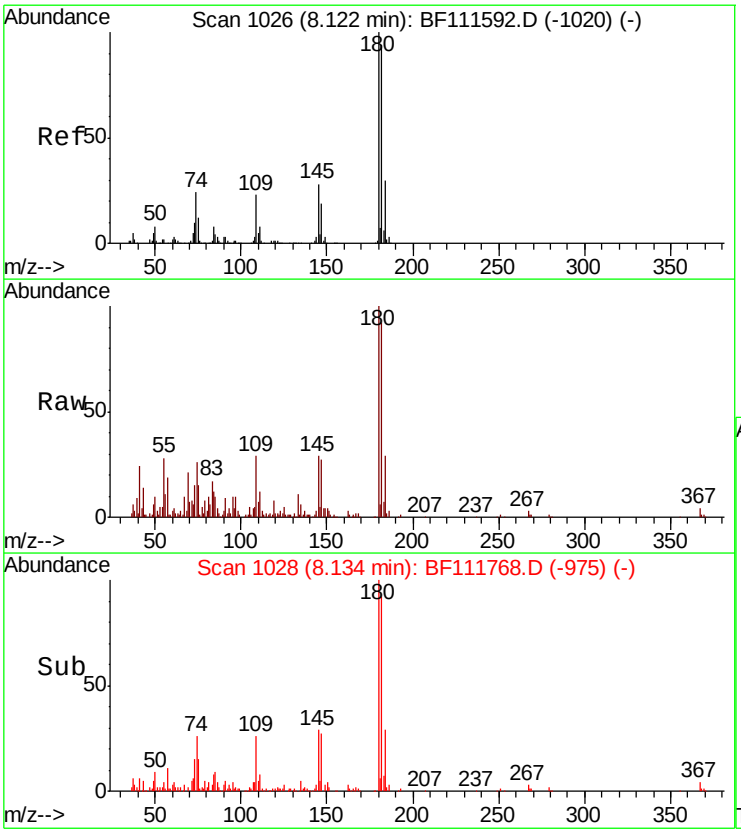
#23
Nitrobenzene-d5
Concen: 21.022 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion: 82 Resp: 143578

Ion	Ratio	Lower	Upper
82	100		
128	41.6	37.4	56.2
54	55.5	47.6	71.4

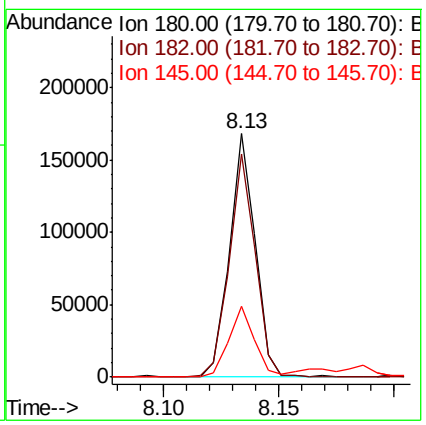


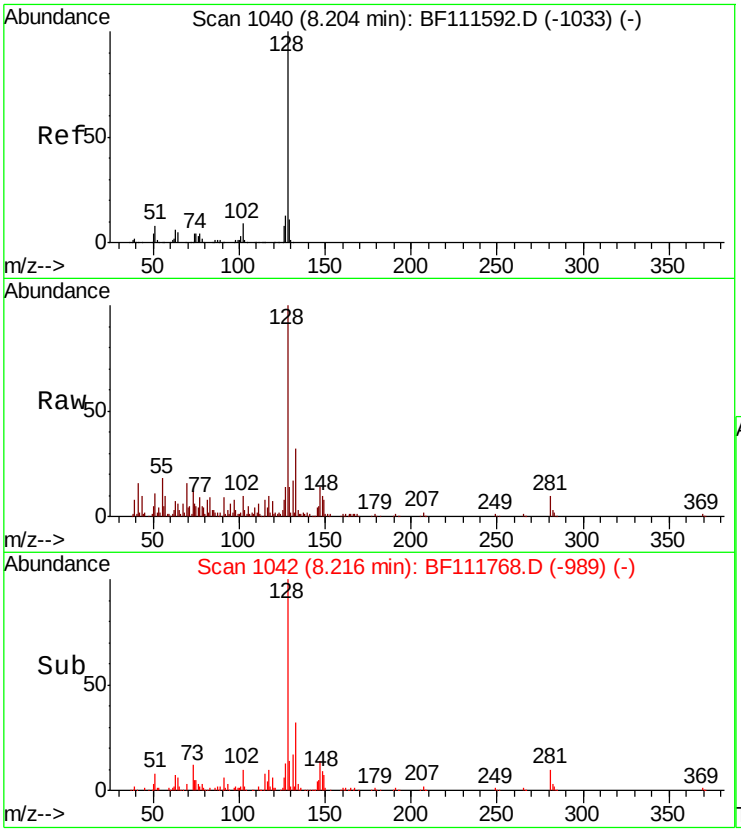


#30
1,2,4-Trichlorobenzene
Concen: 18.731 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:180 Resp: 128484

Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.6	113.4
145	29.2	26.7	40.1



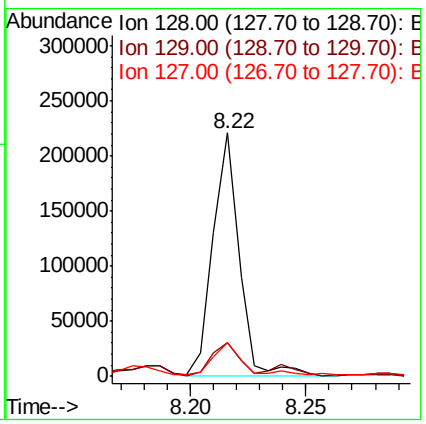


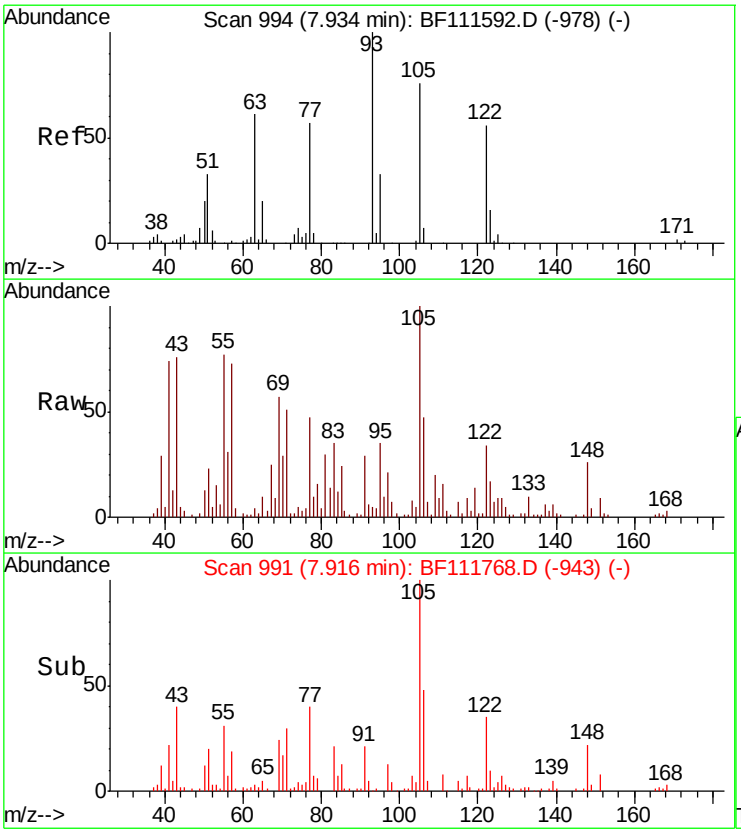
#31
Naphthalene
Concen: 9.062 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:128 Resp: 173104

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.8	14.8
127	14.1	12.0	18.0

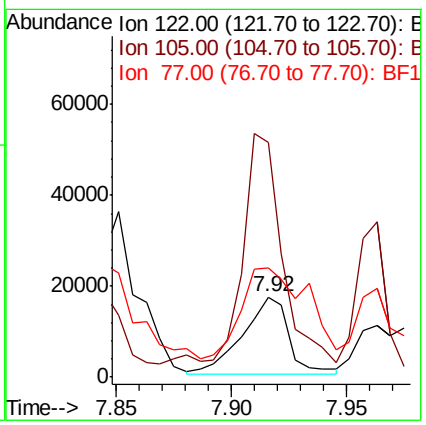


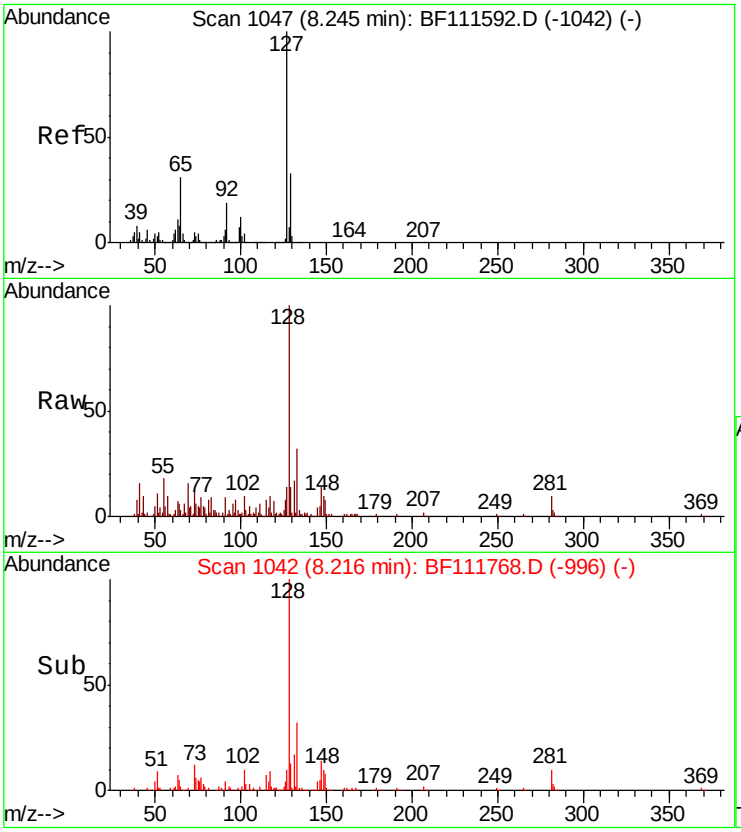


#32
Benzoic acid
Concen: 6.318 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:122 Resp: 23906

Ion	Ratio	Lower	Upper
122	100		
105	291.9	97.0	137.0#
77	135.9	65.7	105.7#



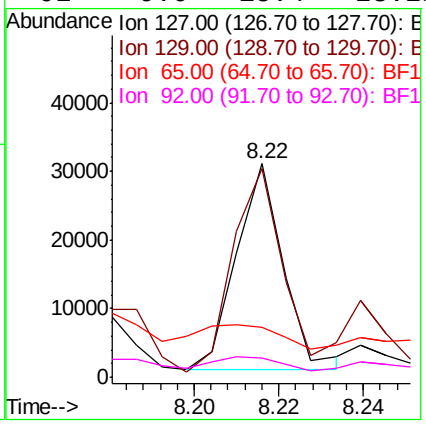


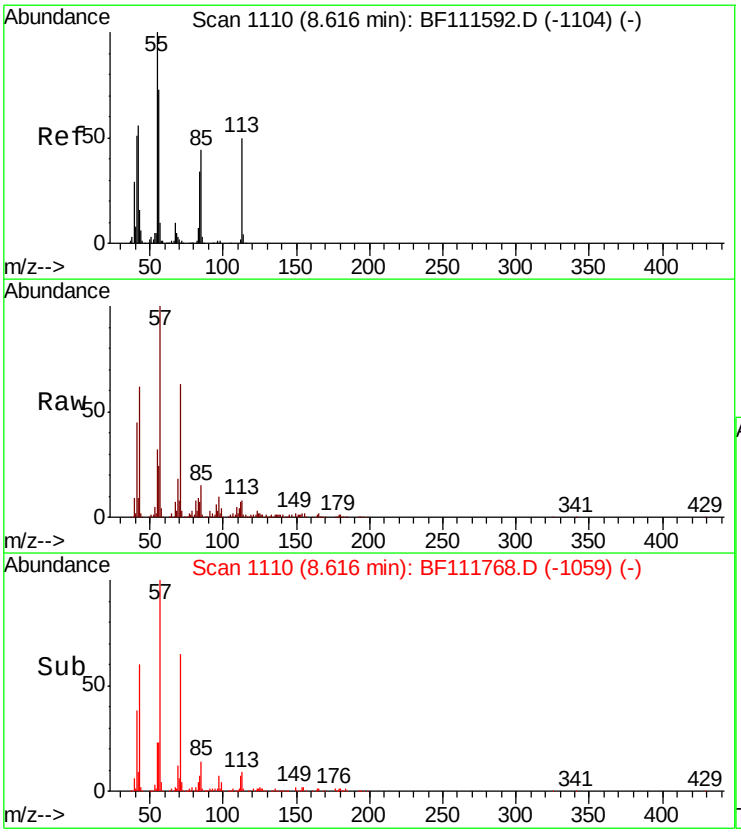
#33
4-Chloroaniline
Concen: 2.837 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:127 Resp: 23424

Ion	Ratio	Lower	Upper
127	100		
129	98.0	26.6	39.8#
65	23.3	25.7	38.5#
92	9.0	15.4	23.2#

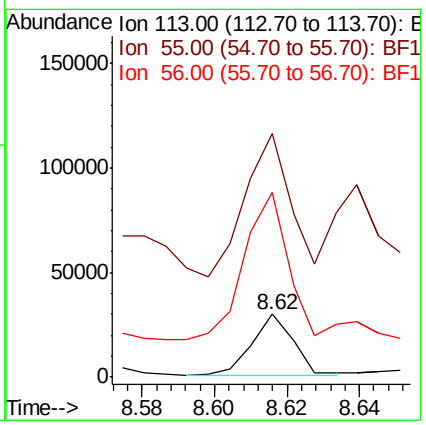


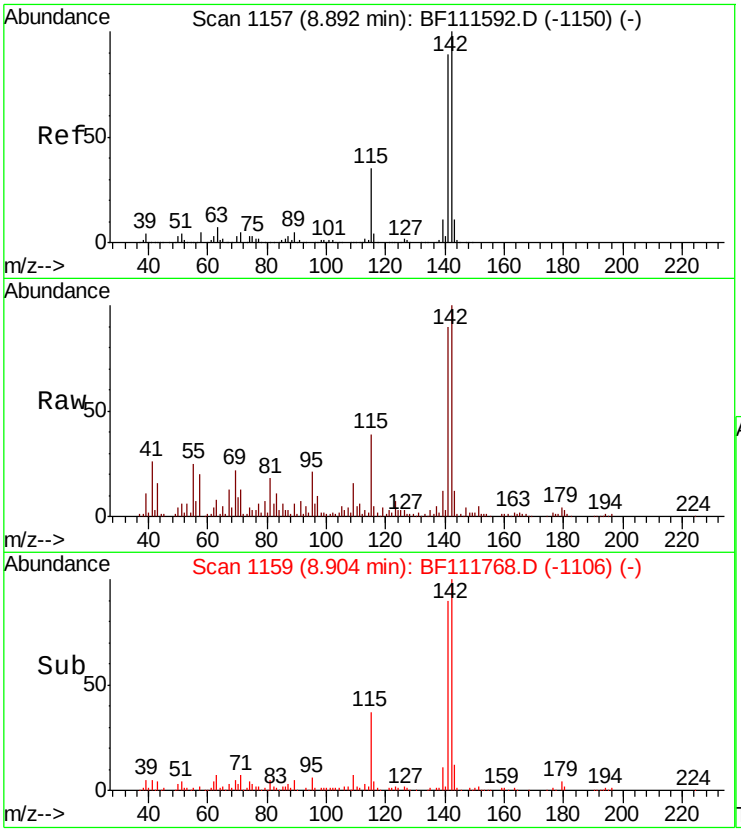


#35
Caprolactam
Concen: 10.898 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:113 Resp: 22732

Ion	Ratio	Lower	Upper
113	100		
55	387.8	184.1	224.1#
56	293.7	126.0	166.0#



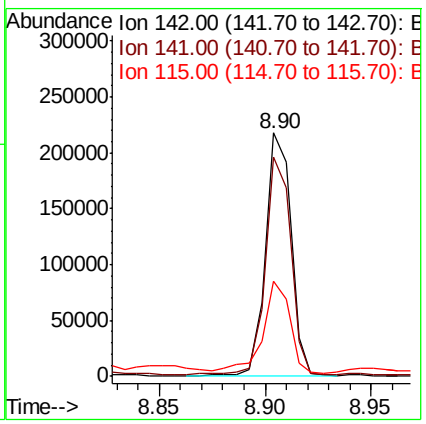


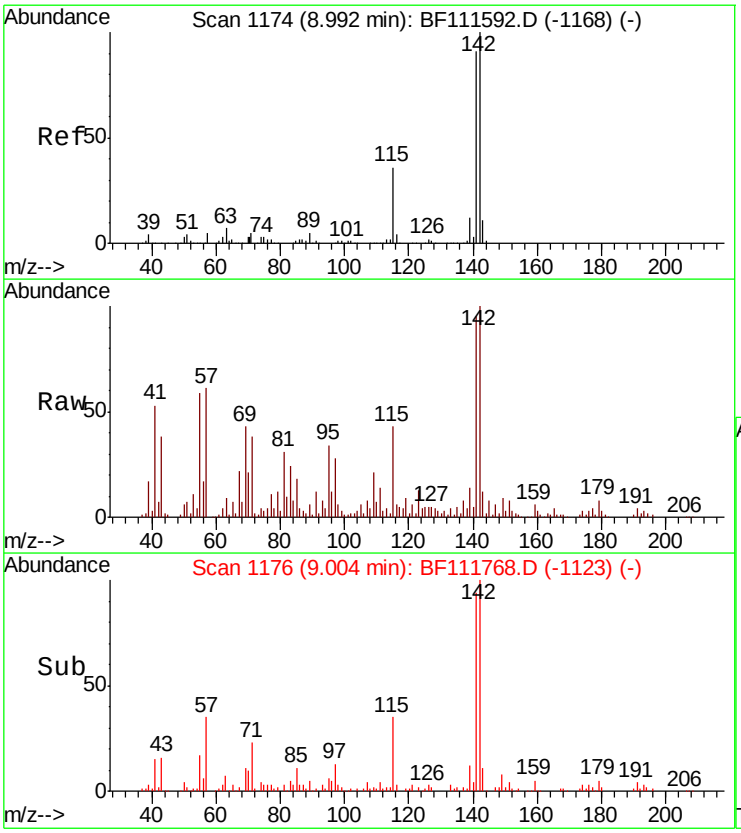
#37
2-Methylnaphthalene
Concen: 14.733 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:142 Resp: 183094

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.6	105.8
115	39.1	27.0	40.6

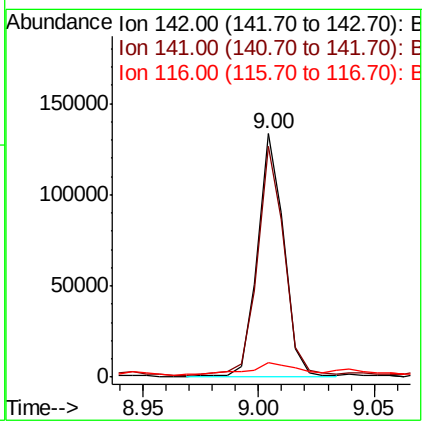


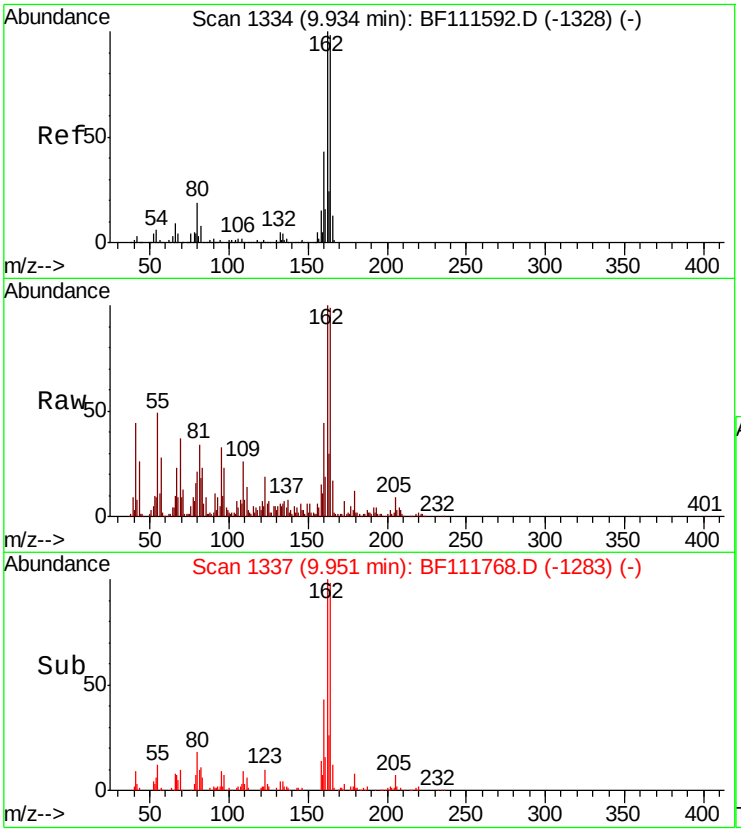


#38
1-Methylnaphthalene
Concen: 8.772 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:142 Resp: 104704

Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.2	111.4
116	6.0	2.9	4.3#



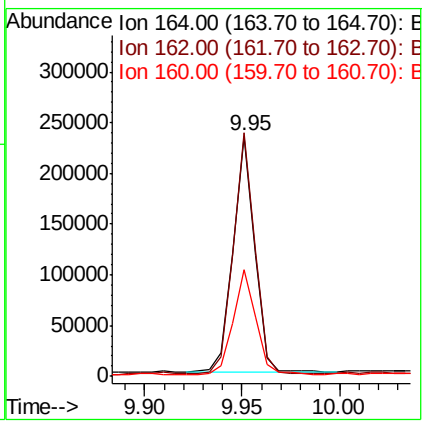


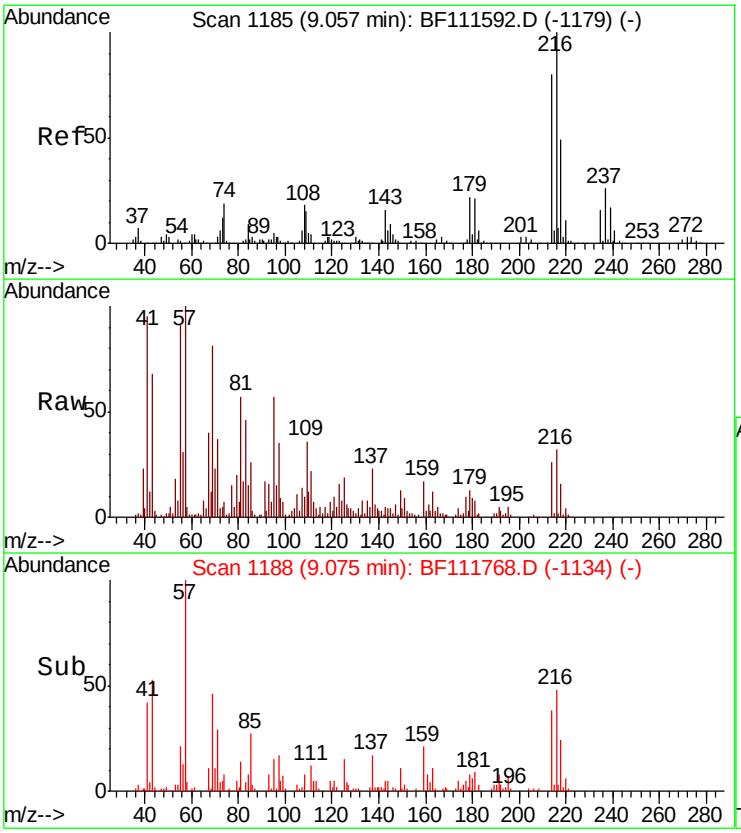
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:164 Resp: 178832

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	44.5	35.7	53.5

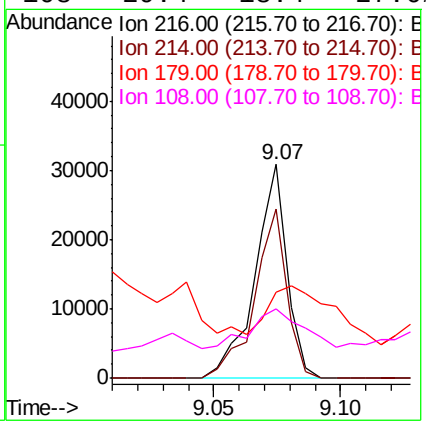


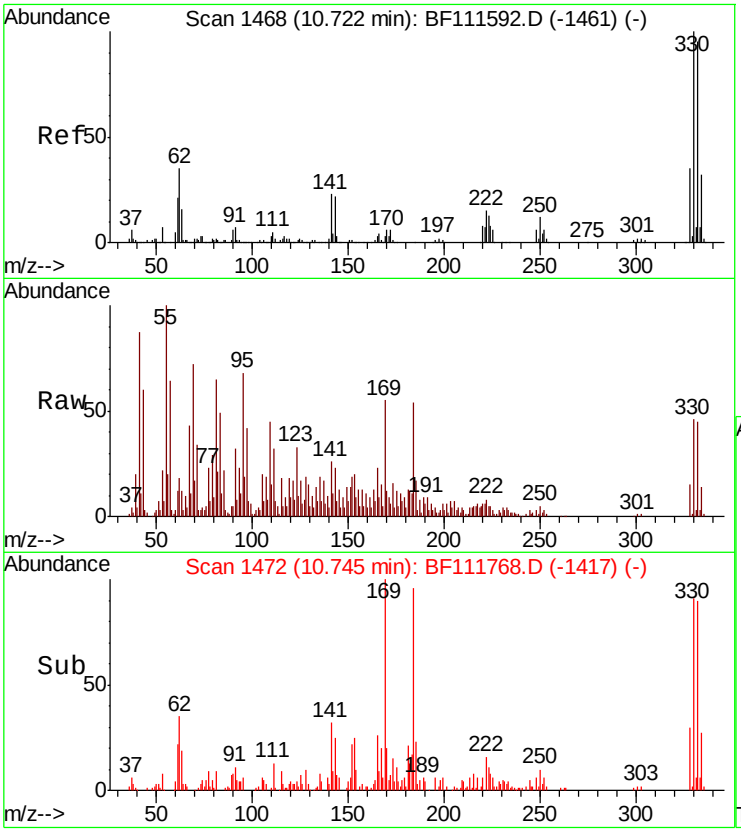


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.651 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:216 Resp: 27332

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	55.5	17.9	26.9#
108	29.4	18.4	27.6#



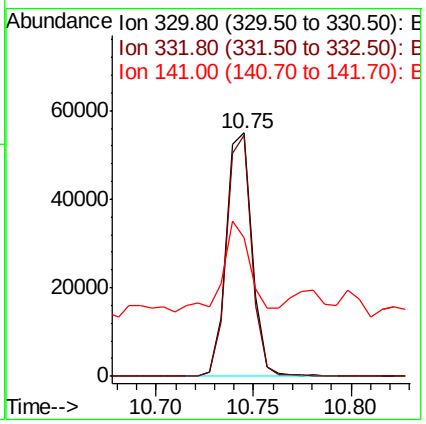


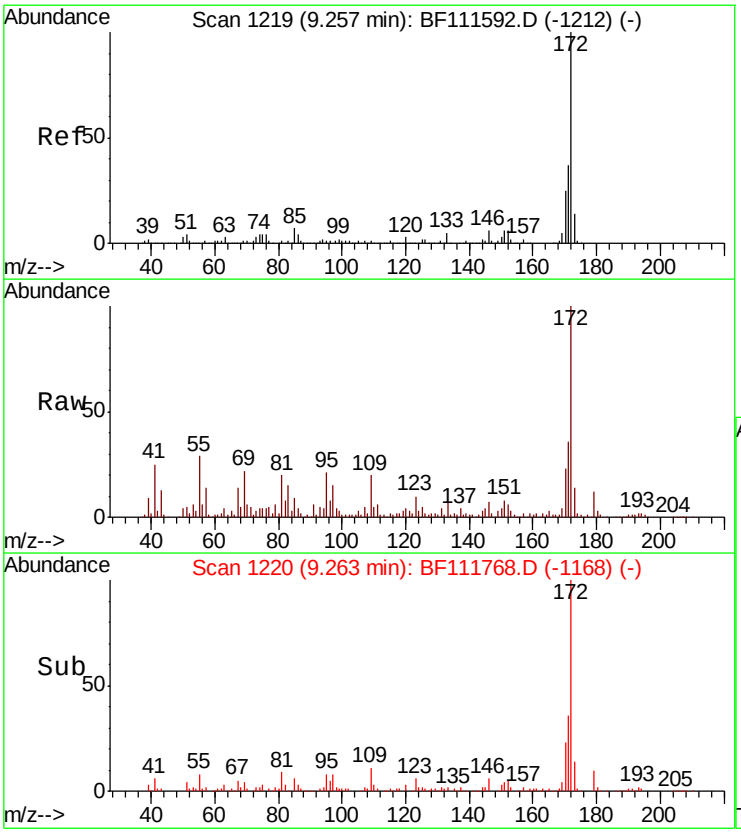
#42
2,4,6-Tribromophenol
Concen: 23.895 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:330 Resp: 50490

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	37.6	31.0	46.6

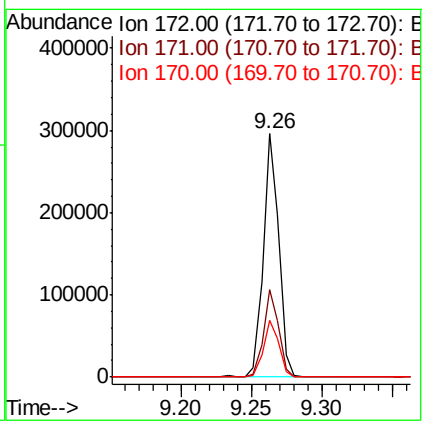


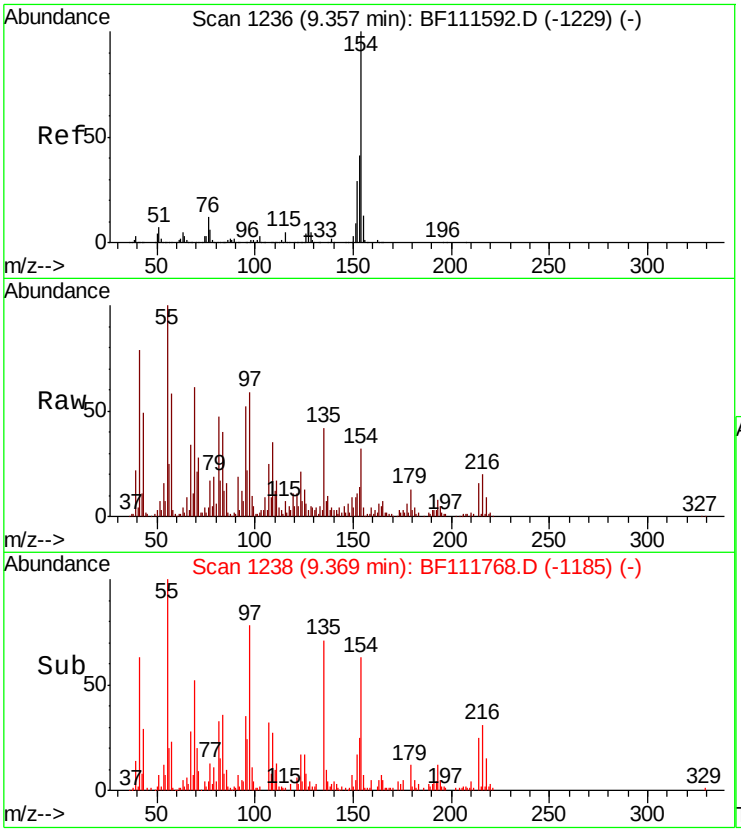


#45
2-Fluorobiphenyl
Concen: 18.912 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:172 Resp: 232039

Ion	Ratio	Lower	Upper
172	100		
171	35.9	33.0	49.4
170	23.5	22.3	33.5



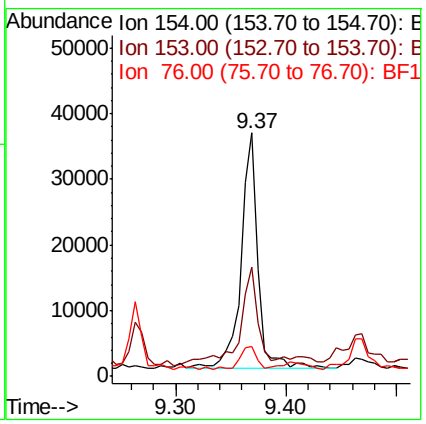


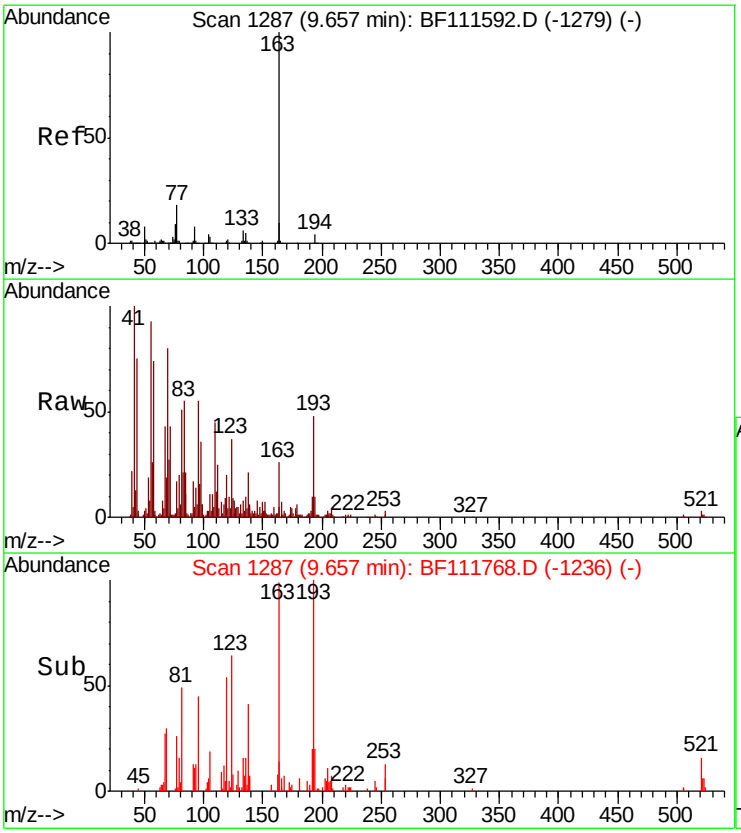
#46
1,1'-Biphenyl
Concen: 2.559 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:154 Resp: 38628

Ion	Ratio	Lower	Upper
154	100		
153	45.0	23.7	63.7
76	12.2	0.0	35.0

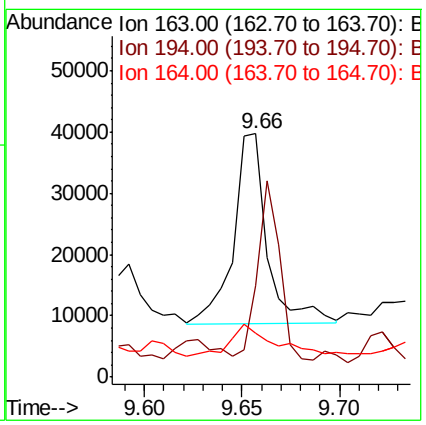


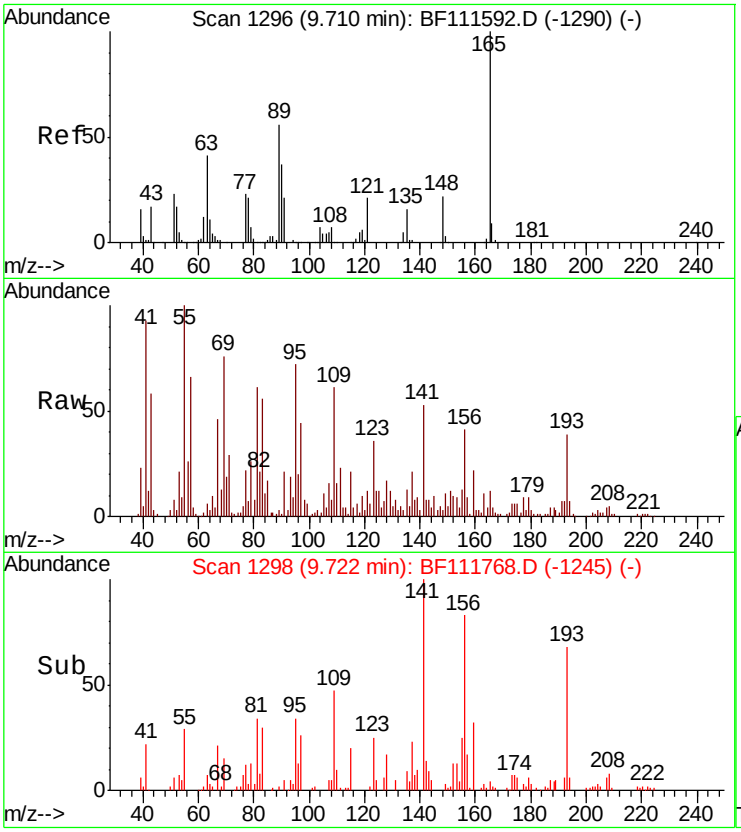


#50
Dimethylphthalate
Concen: 2.845 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:163 Resp: 37203

Ion	Ratio	Lower	Upper
163	100		
194	37.6	3.0	4.6#
164	18.3	8.9	13.3#



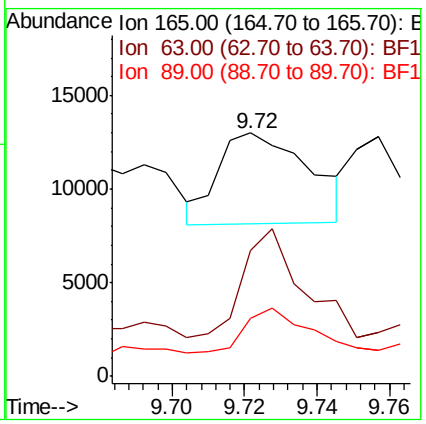


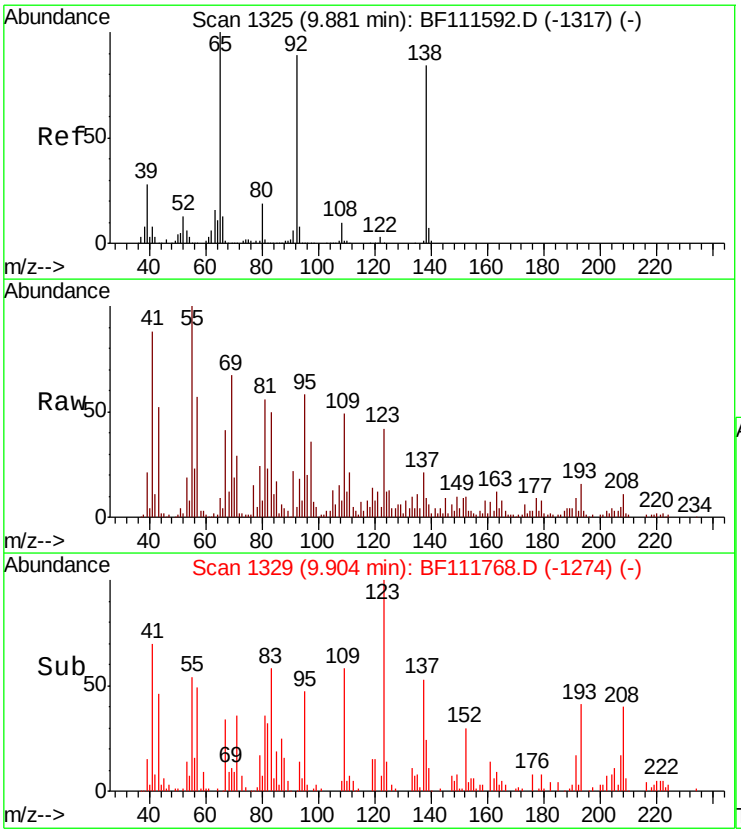
#51
2,6-Dinitrotoluene
Concen: 3.205 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:165 Resp: 8357

Ion	Ratio	Lower	Upper
165	100		
63	51.7	40.5	60.7
89	24.0	40.0	60.0#

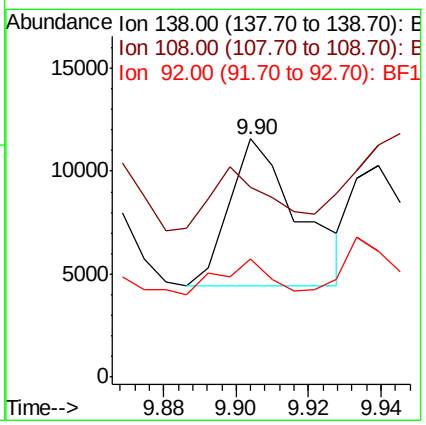


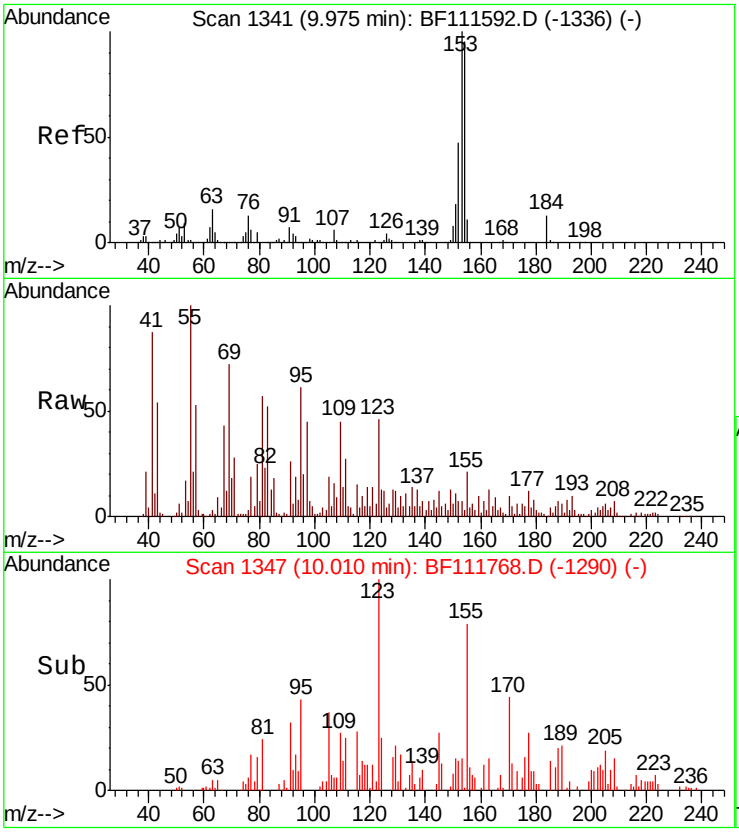


#53
3-Nitroaniline
Concen: 3.411 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:138 Resp: 9486

Ion	Ratio	Lower	Upper
138	100		
108	80.0	8.2	12.4#
92	49.7	93.4	140.2#



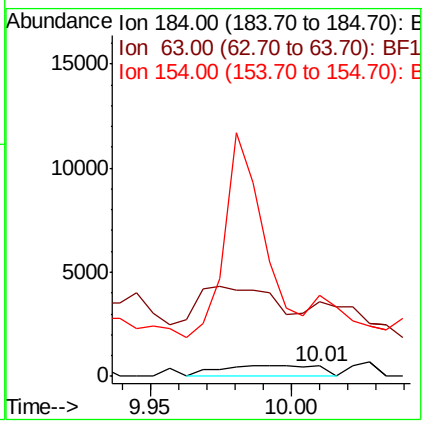


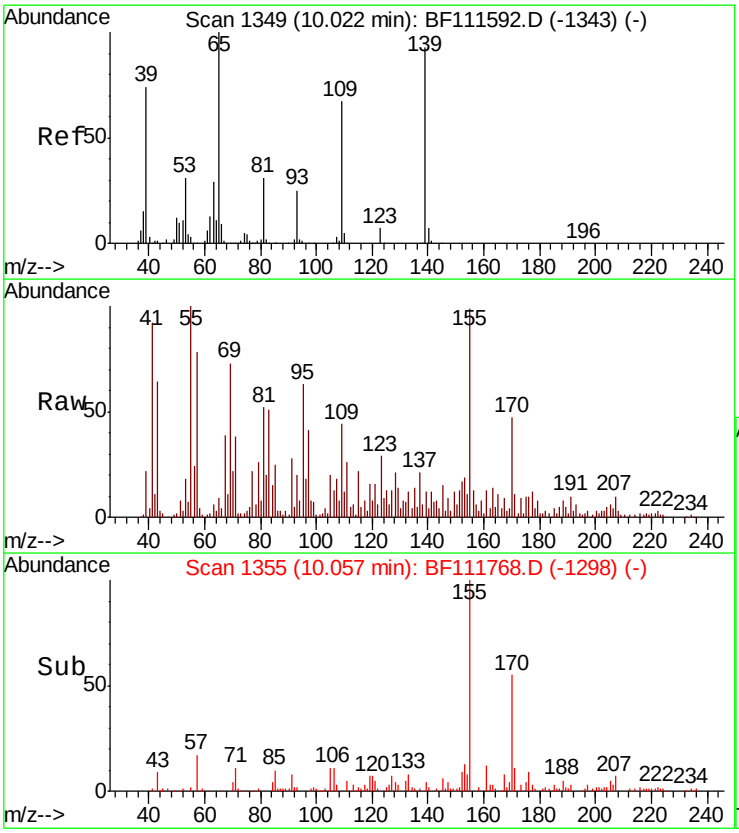
#54
2,4-Dinitrophenol
Concen: 8.648 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:184 Resp: 1235

Ion	Ratio	Lower	Upper
184	100		
63	712.3	62.3	93.5#
154	763.8	56.2	84.2#

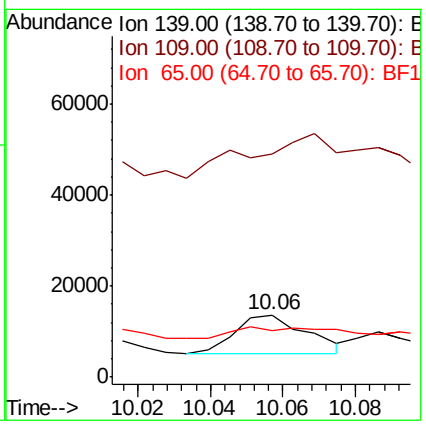


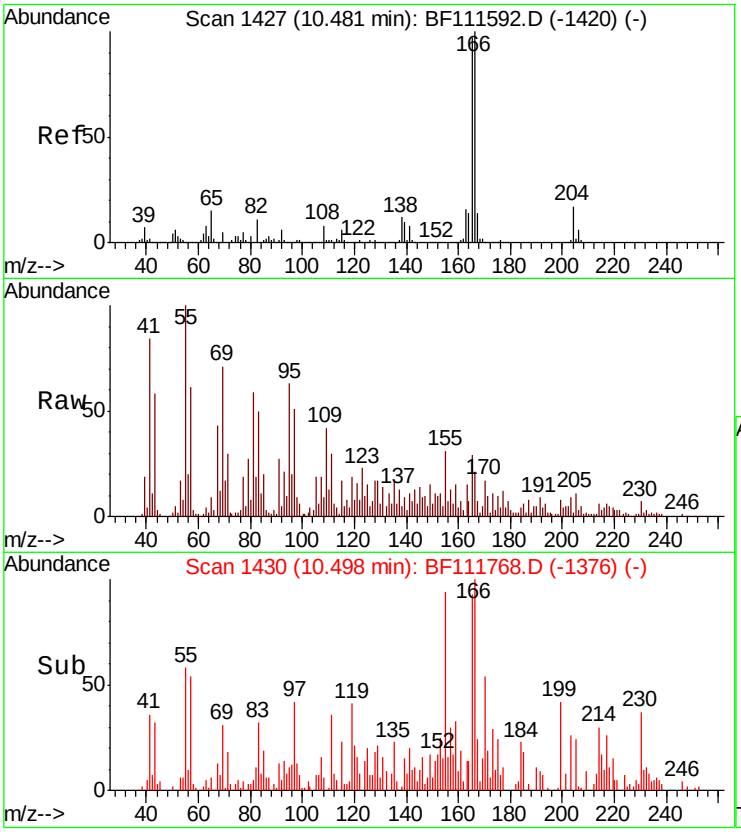


#56
4-Nitrophenol
Concen: 5.402 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:139 Resp: 11465

Ion	Ratio	Lower	Upper
139	100		
109	357.9	41.8	81.8#
65	74.1	79.6	119.6#



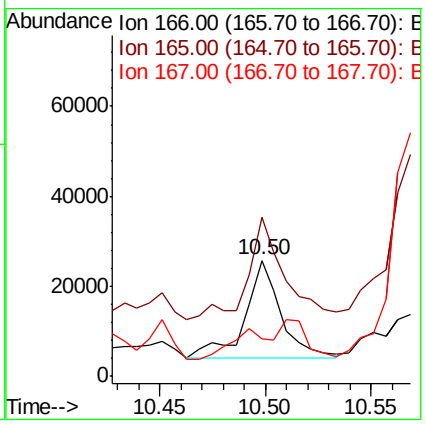


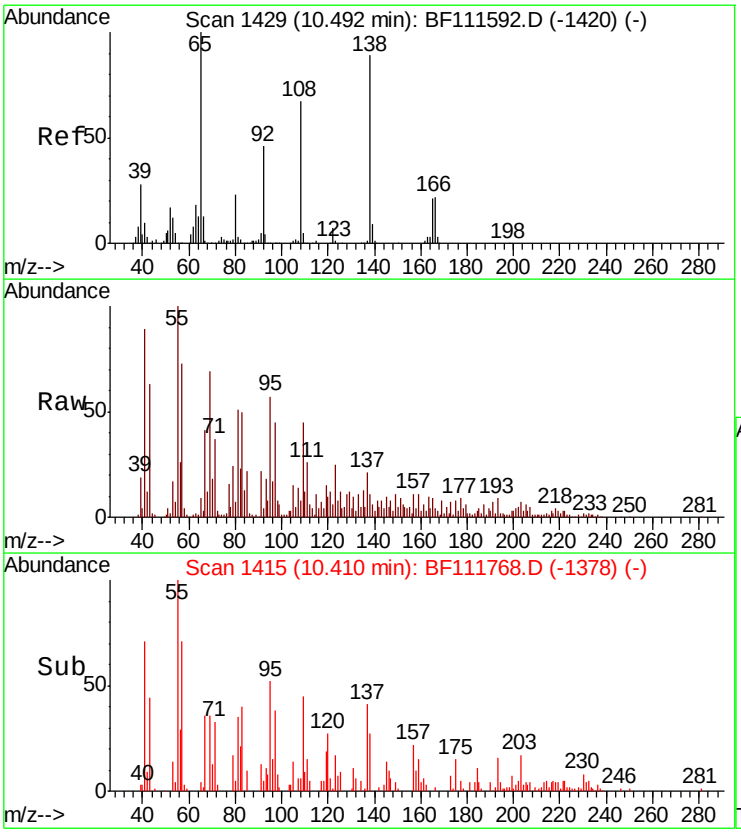
#58
Fluorene
Concen: 2.187 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:166 Resp: 25638

Ion	Ratio	Lower	Upper
166	100		
165	137.4	78.4	117.6#
167	31.9	11.2	16.8#

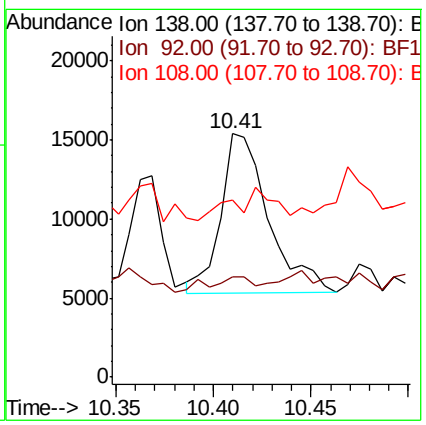


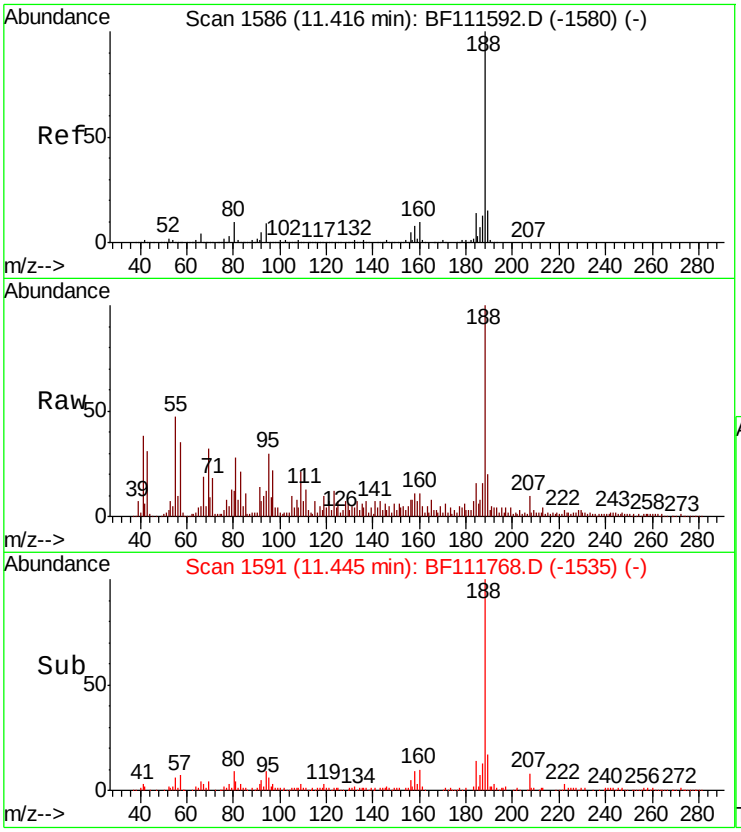


#62
4-Nitroaniline
Concen: 6.317 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.08 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:138 Resp: 17075

Ion	Ratio	Lower	Upper
138	100		
92	41.1	29.9	69.9
108	72.6	43.2	83.2



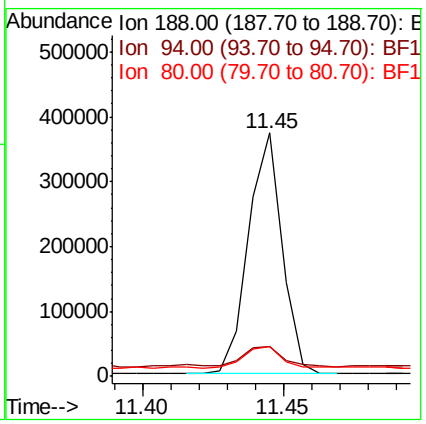


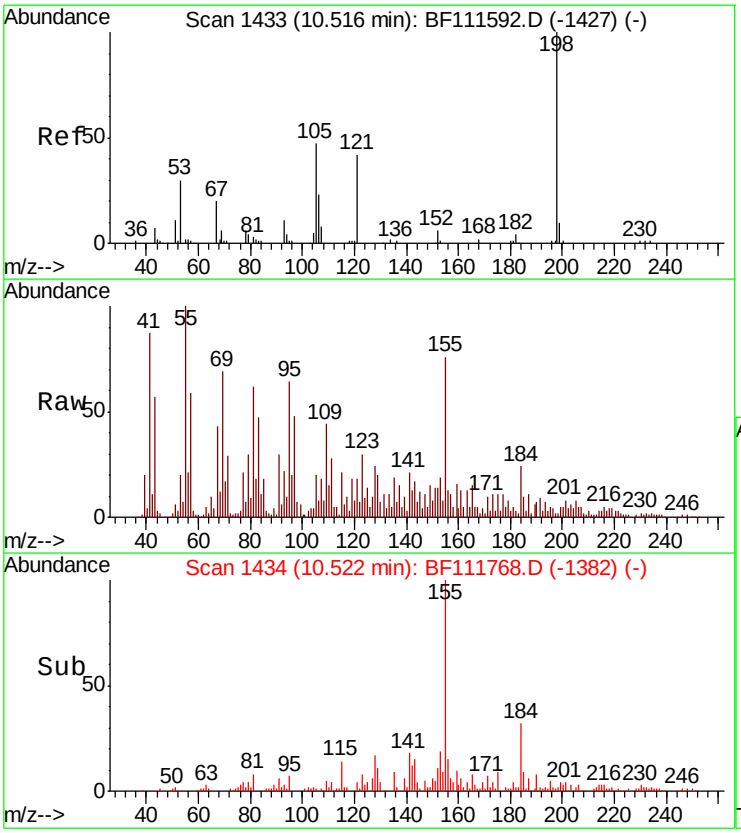
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:188 Resp: 306253

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.6	14.4
80	12.3	9.8	14.6

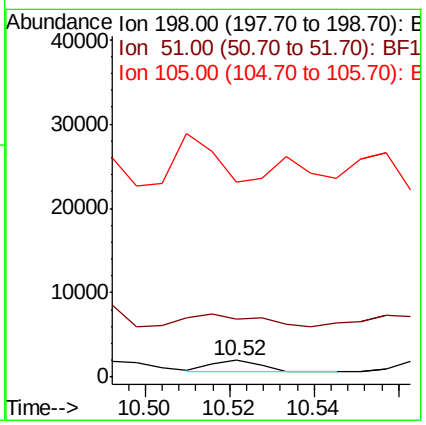


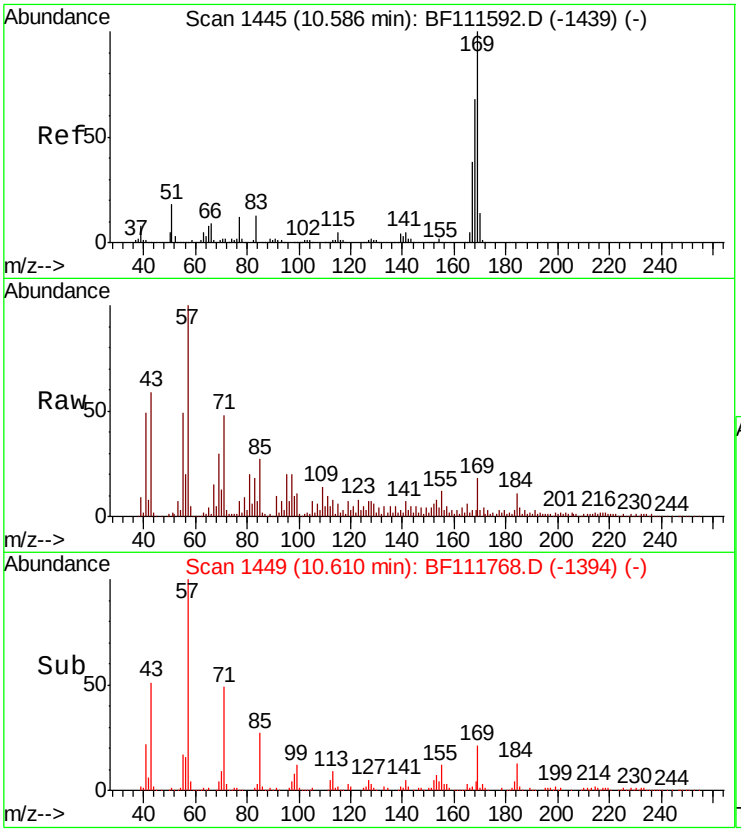


#65
4,6-Dinitro-2-methylphenol
Concen: 7.519 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:198 Resp: 1215

Ion	Ratio	Lower	Upper
198	100		
51	339.4	48.0	88.0#
105	1147.2	34.0	74.0#



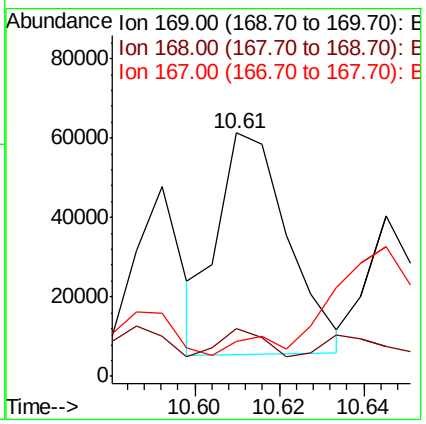


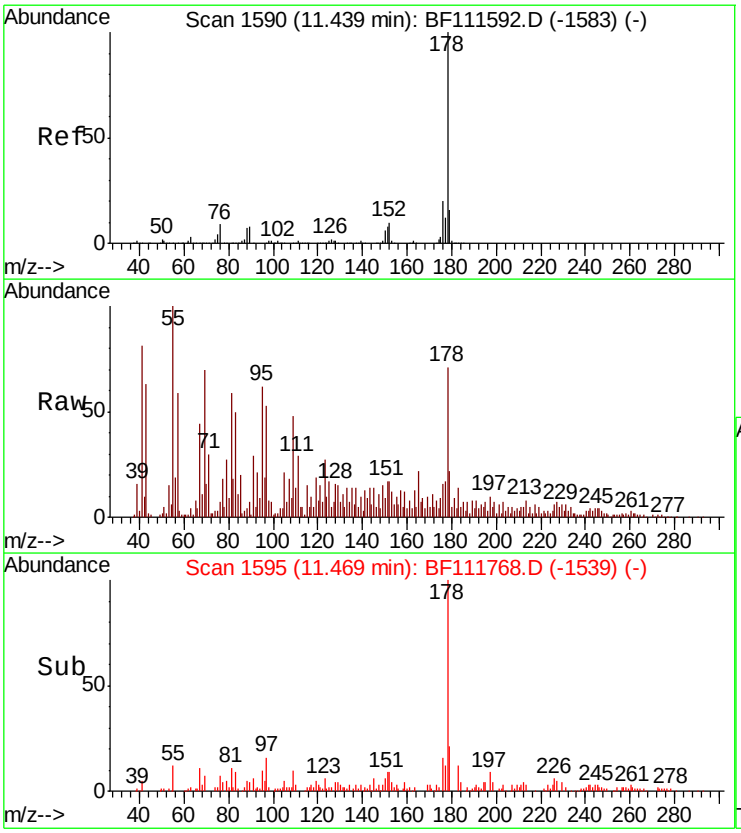
#66
n-Nitrosodiphenylamine
Concen: 6.251 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:169 Resp: 64258

Ion	Ratio	Lower	Upper
169	100		
168	19.4	54.4	81.6#
167	14.6	30.5	45.7#

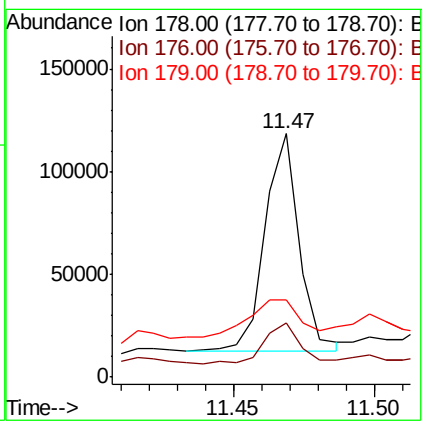


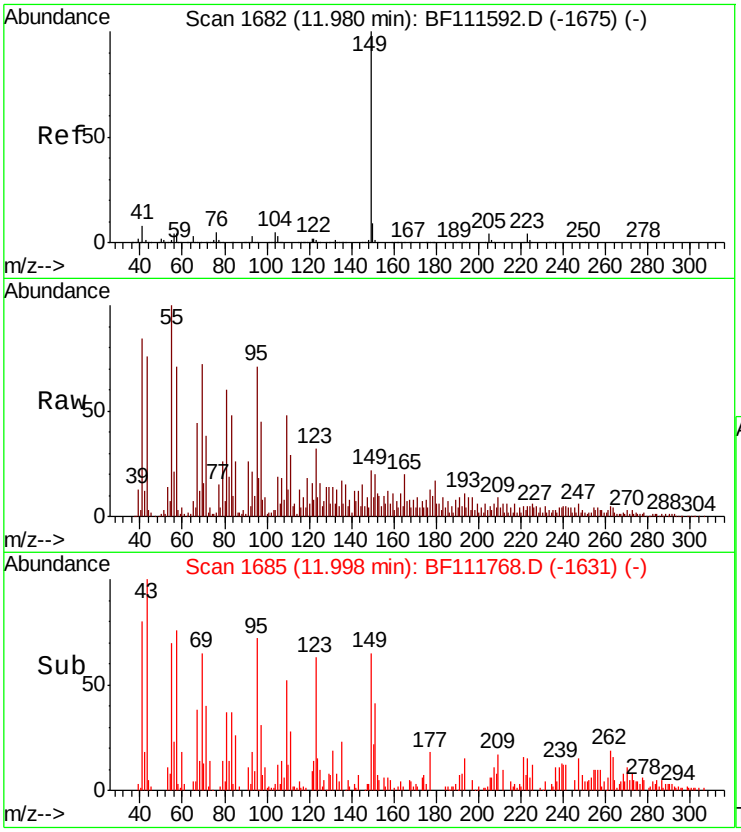


#71
Phenanthrene
Concen: 5.443 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.03 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:178 Resp: 88399

Ion	Ratio	Lower	Upper
178	100		
176	22.1	18.1	27.1
179	31.7	14.0	21.0#



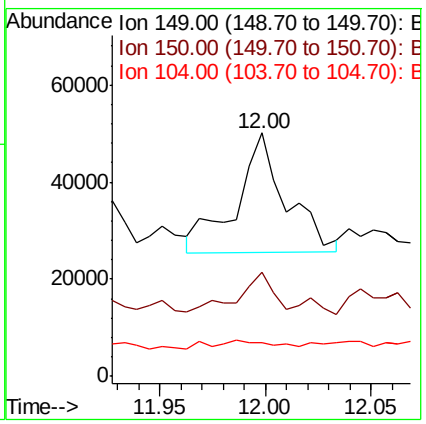


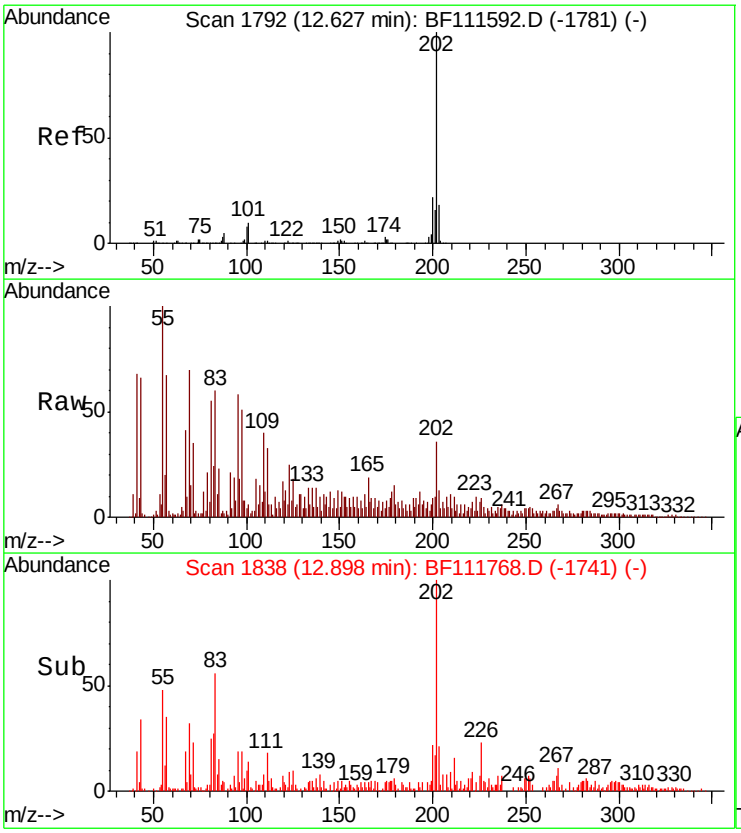
#74
Di-n-butylphthalate
Concen: 2.277 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.02 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:149 Resp: 40416

Ion	Ratio	Lower	Upper
149	100		
150	42.6	8.8	13.2#
104	14.1	4.5	6.7#

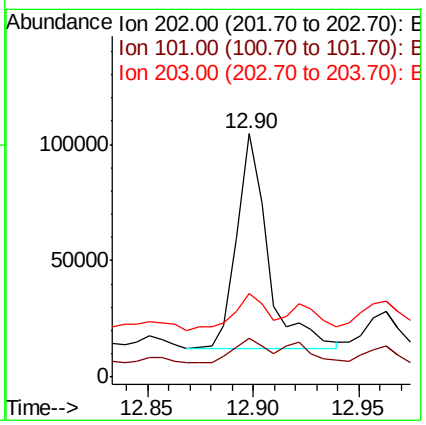


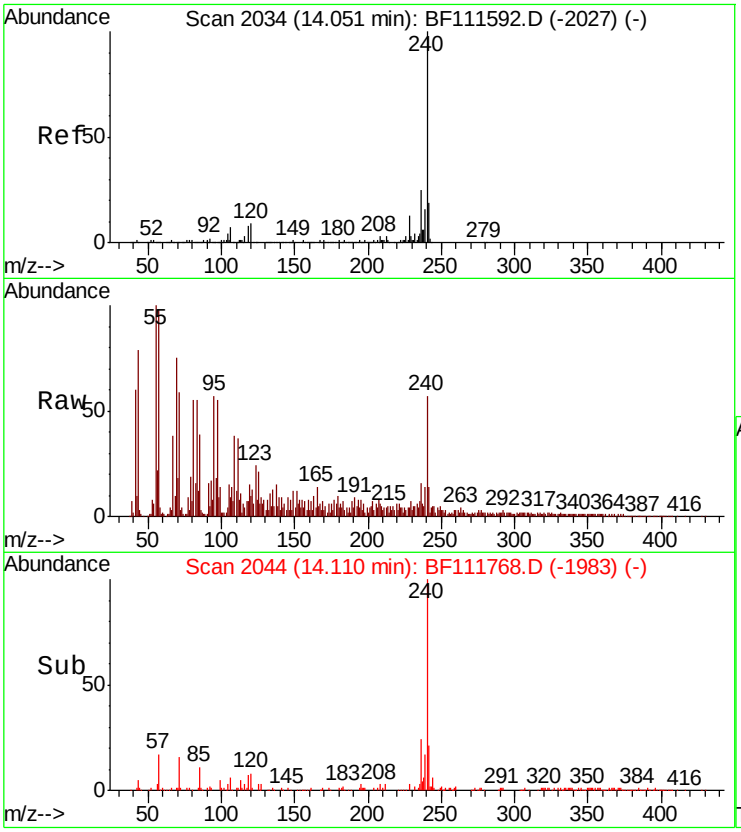


#75
Fluoranthene
Concen: 5.736 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.27 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:202 Resp: 94348

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	33.8
203	34.4	0.0	38.6



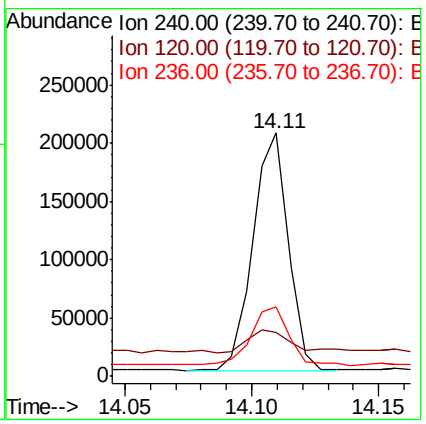


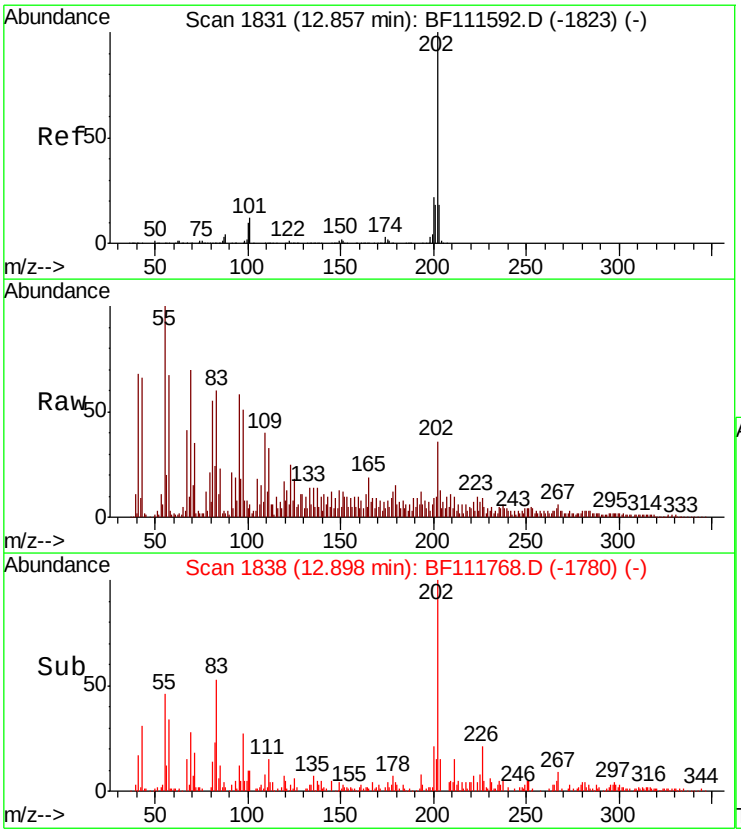
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.06 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:240 Resp: 199245

Ion	Ratio	Lower	Upper
240	100		
120	17.9	12.2	18.2
236	28.8	20.2	30.2

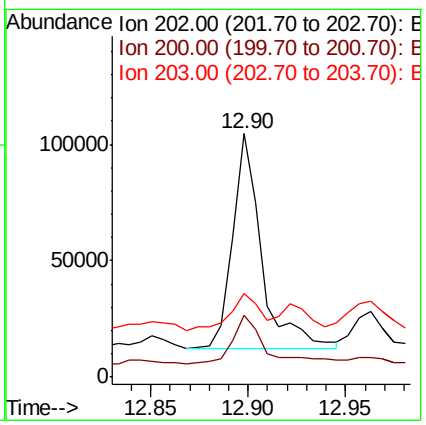


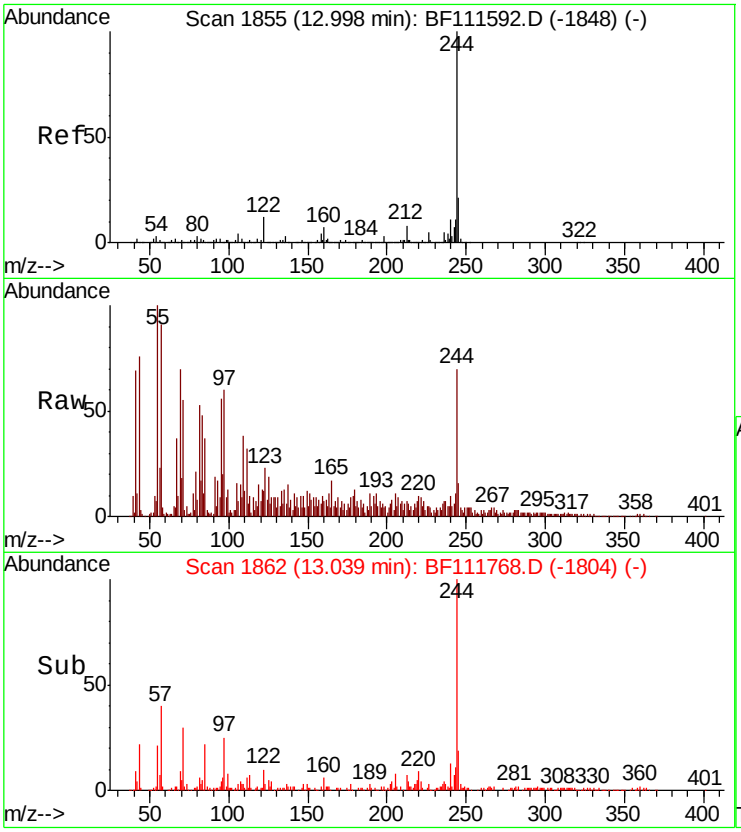


#78
Pyrene
Concen: 6.771 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:202 Resp: 95263

Ion	Ratio	Lower	Upper
202	100		
200	25.2	19.0	28.4
203	34.4	15.2	22.8#



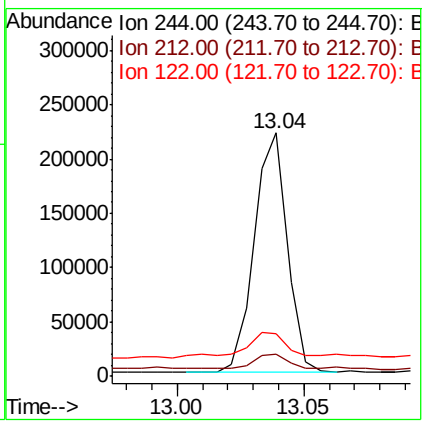


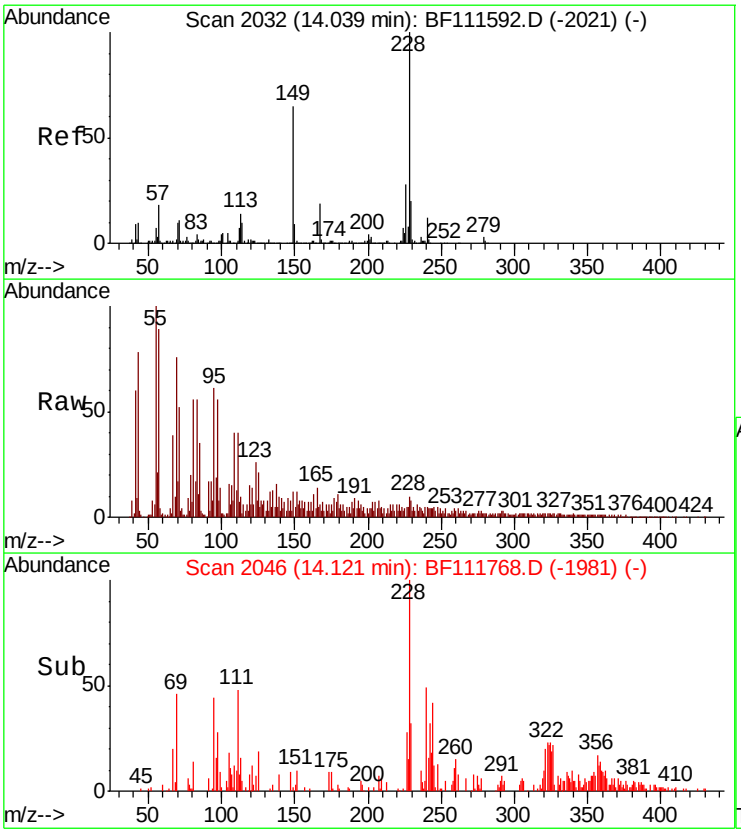
#79
Terphenyl-d14
Concen: 19.114 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:244 Resp: 200814

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.7	8.5#
122	17.3	13.1	19.7

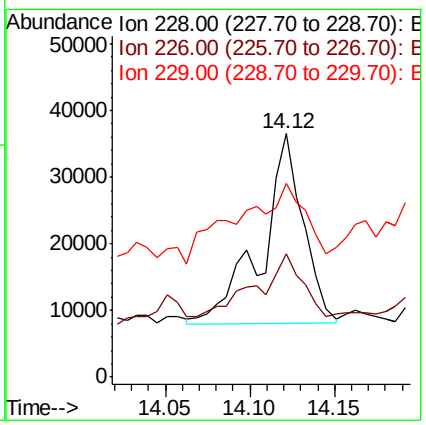


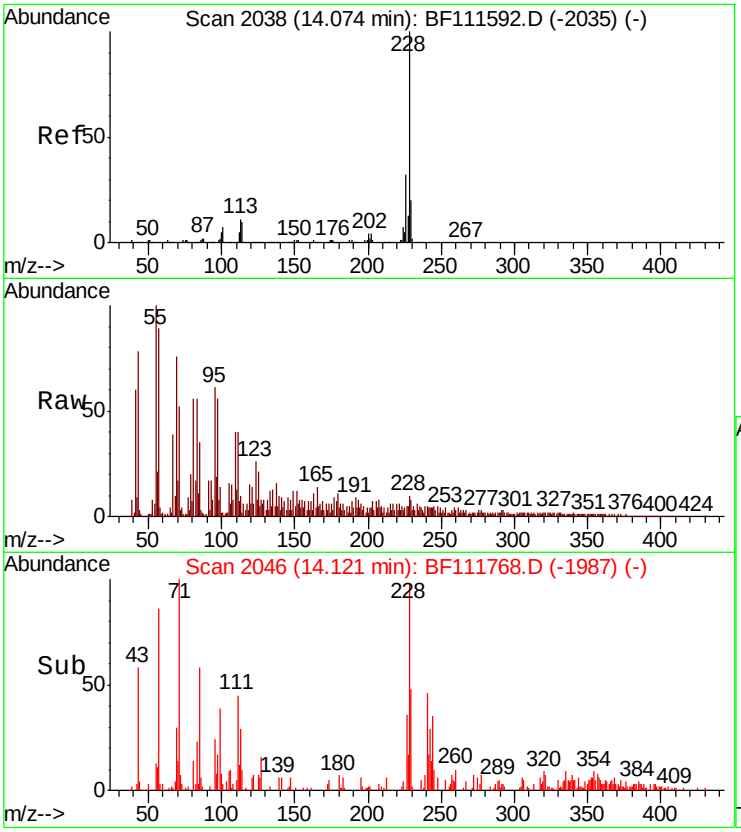


#81
Benzo(a)anthracene
Concen: 4.245 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.08 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:228 Resp: 48270

Ion	Ratio	Lower	Upper
228	100		
226	50.6	22.6	34.0#
229	79.6	16.3	24.5#



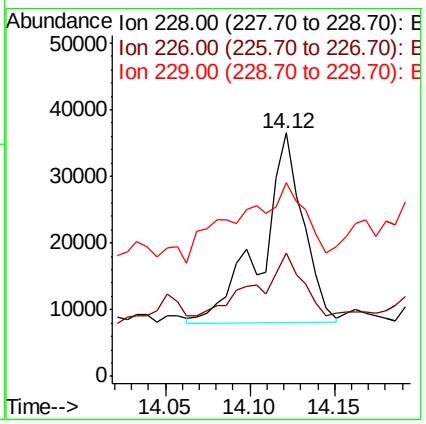


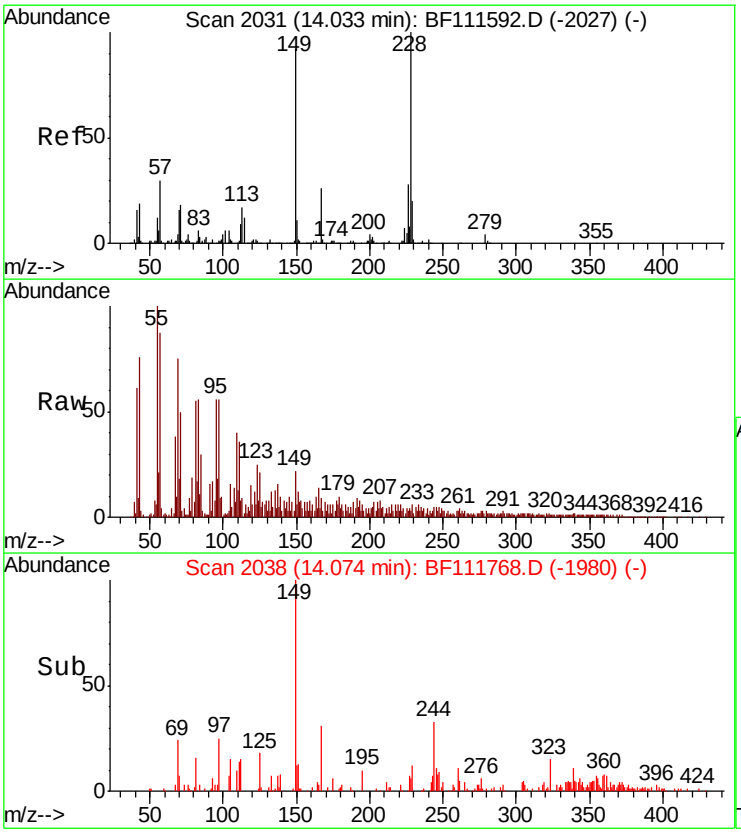
#83
Chrysene
Concen: 4.360 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.05 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:228 Resp: 48728

Ion	Ratio	Lower	Upper
228	100		
226	50.6	25.3	37.9#
229	79.6	17.2	25.8#

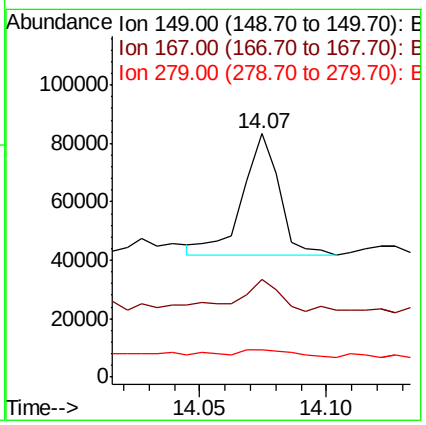


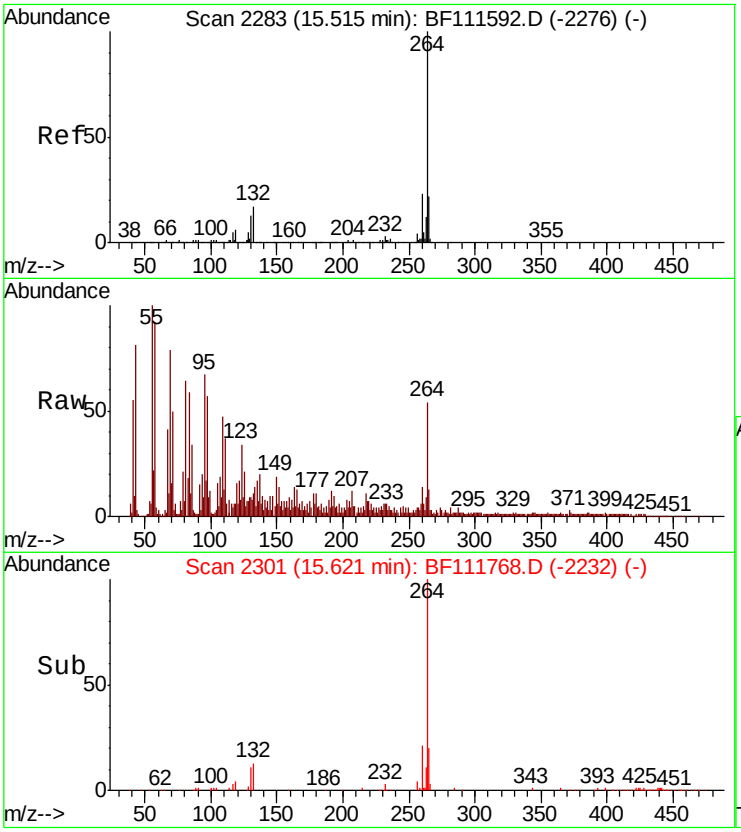


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.698 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.04 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:149 Resp: 41165

Ion	Ratio	Lower	Upper
149	100		
167	40.0	22.5	33.7#
279	11.4	2.6	4.0#



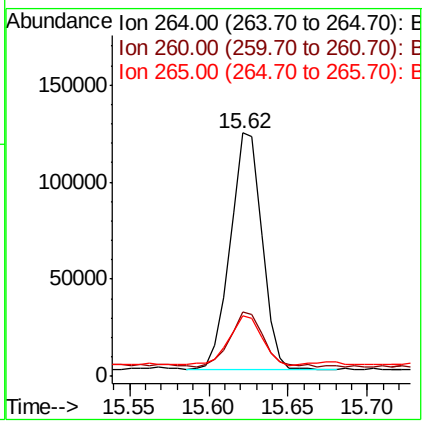


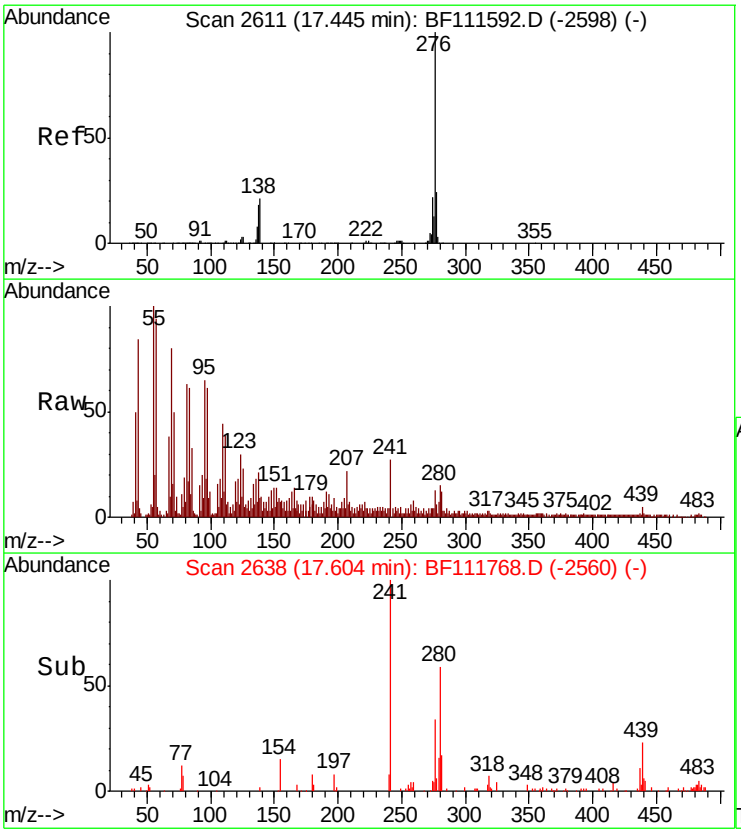
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.11 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

Tgt Ion:264 Resp: 168343

Ion	Ratio	Lower	Upper
264	100		
260	26.2	18.3	27.5
265	24.7	17.7	26.5





#92
Benzo(g,h,i)perylene
Concen: 2.833 ng
RT: 17.60 min Scan# 2638
Delta R.T. 0.16 min
Lab File: BF111768.D
Acq: 27 Dec 2018 17:51

Tgt Ion:276 Resp: 21654

Ion	Ratio	Lower	Upper
276	100		
277	44.5	19.2	28.8#
138	69.1	24.9	37.3#