Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092658.D
Acq On : 31 Jan 2017 2:33
Operator : SJ/MA
Sample : I1593-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-6

Quant Time: Jan 31 06:03:23 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	166638	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	639753	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	312957	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	381826	20.00	ng		0.00
75) Chrysene-d12	14.15	240	280042	20.00	ng		0.00
86) Perylene-d12	15.62	264	220533	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1568032	161.44	ng		0.01
7) Phenol-d6	6.61	99	2012596	161.04	ng		0.01
23) Nitrobenzene-d5	7.53	82	1070973	93.22	ng		-0.01
41) 2,4,6-Tribromophenol	10.81	330	290169	128.19	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1809062	104.72	ng		0.00
78) Terphenyl-d14	13.08	244	970043	81.39	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	27319	3.05	ng		92
10) Phenol	6.62	94	104786	7.17	ng	#	57
12) 1,3-Dichlorobenzene	6.98	146	36490	2.91	ng		96
13) 1,4-Dichlorobenzene	6.98	146	36490	2.87	ng		95
14) 1,2-Dichlorobenzene	6.98	146	36490	3.00	ng		94
18) Hexachloroethane	7.49	117	9325	2.15	ng	#	1
19) n-Nitroso-di-n-propylamine	7.53	70	160822	20.22	ng	#	82
20) 3+4-Methylphenols	7.38	107	37004	3.37	ng	#	65
25) Isophorone	7.53	82	1047643	48.94	ng	#	65
31) Naphthalene	8.27	128	453961	14.00	ng		99
32) Benzoic acid	8.02	122	5710	8.04	ng	#	38
33) 4-Chloroaniline	8.27	127	63195	4.97	ng	#	36
35) Caprolactam	8.67	113	6163	2.13	ng	#	1
37) 2-Methylnaphthalene	8.97	142	73277	3.52	ng		96
49) Dimethylphthalate	9.72	163	171057	8.11	ng		98
51) Acenaphthene	10.04	154	46573	2.54	ng		94
53) 2,4-Dinitrophenol	10.29	184	1522	5.35	ng	#	73
54) Dibenzofuran	10.21	168	59748	2.44	ng	#	91
57) Fluorene	10.56	166	73525	3.90	ng		94
59) Diethylphthalate	10.42	149	247800	12.47	ng		100
64) 4,6-Dinitro-2-methylphenol	10.44	198	11479	7.33	ng		94
70) Phenanthrene	11.52	178	609960	27.88	ng		98
71) Anthracene	11.57	178	169643	7.72	ng		98
72) Carbazole	11.72	167	43805	2.09	ng	#	89
73) Di-n-butylphthalate	12.05	149	478638	21.08	ng		99
74) Fluoranthene	12.73	202	940103	41.66	ng		98
77) Pyrene	12.96	202	942043	44.95	ng		98
80) Benzo(a)anthracene	14.13	228	609505	35.59	ng		99
82) Chrysene	14.17	228	364933	22.76	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	110427	9.49	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.09	276	222950	17.95	ng		97
87) Benzo(b)fluoranthene	15.19	252	715140	49.27	ng	#	95
88) Benzo(k)fluoranthene	15.19	252	715140	57.06	ng	#	95
89) Benzo(a)pyrene	15.56	252	378258	30.13	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092658.D
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Operator : SJ/MA
Sample : I1593-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-6

Quant Time: Jan 31 06:03:23 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Dibenzo(a,h)anthracene	17.11	278	49646	4.89	ng	#	83
91) Benzo(g,h,i)perylene	17.54	276	222649	21.72	ng	#	89

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

Quantitation Report (Not Reviewed)

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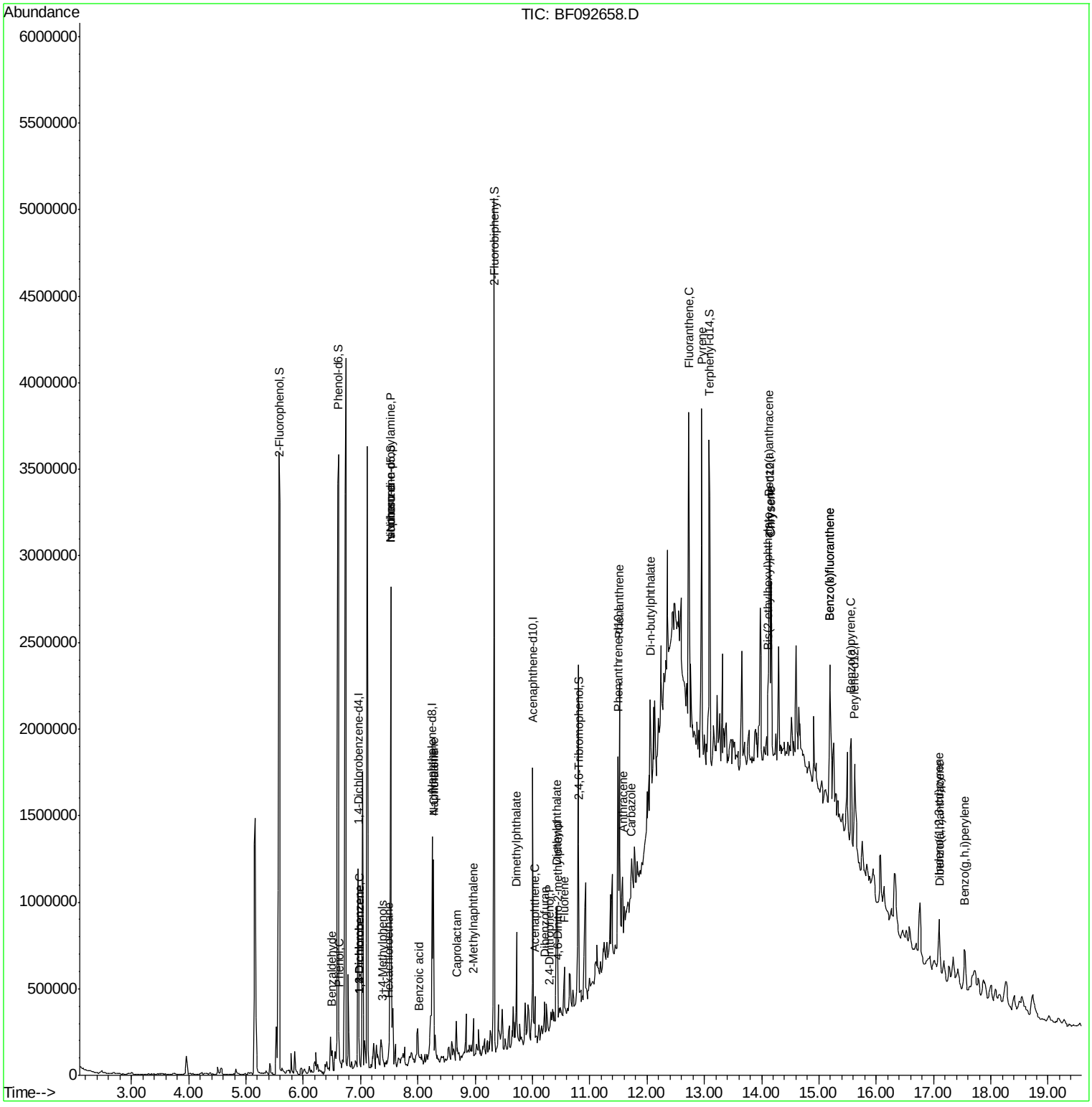
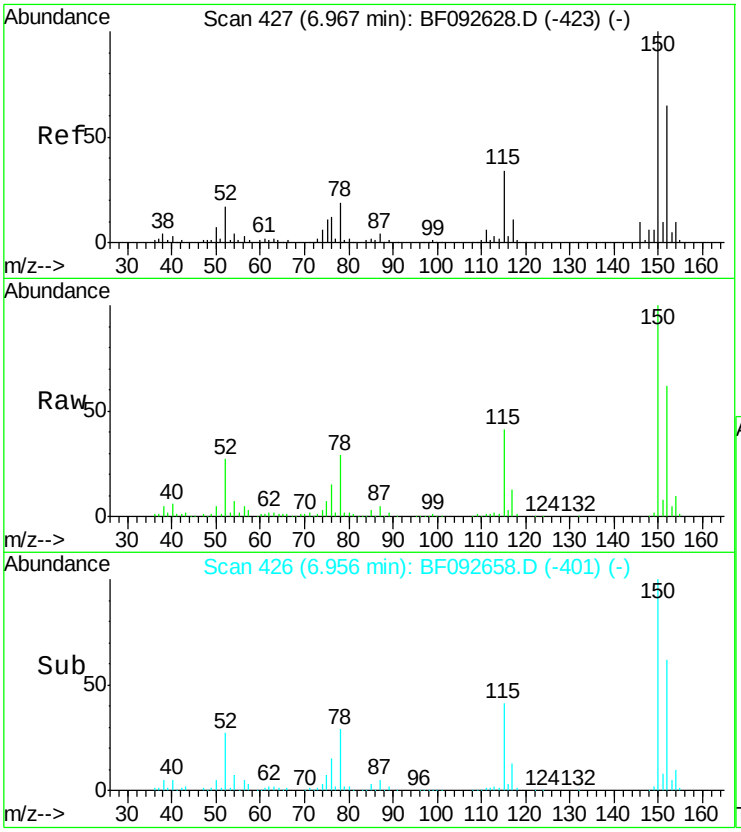


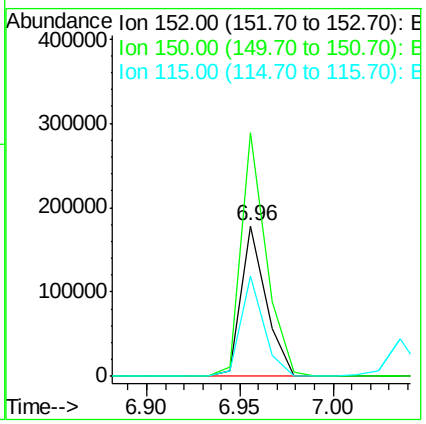


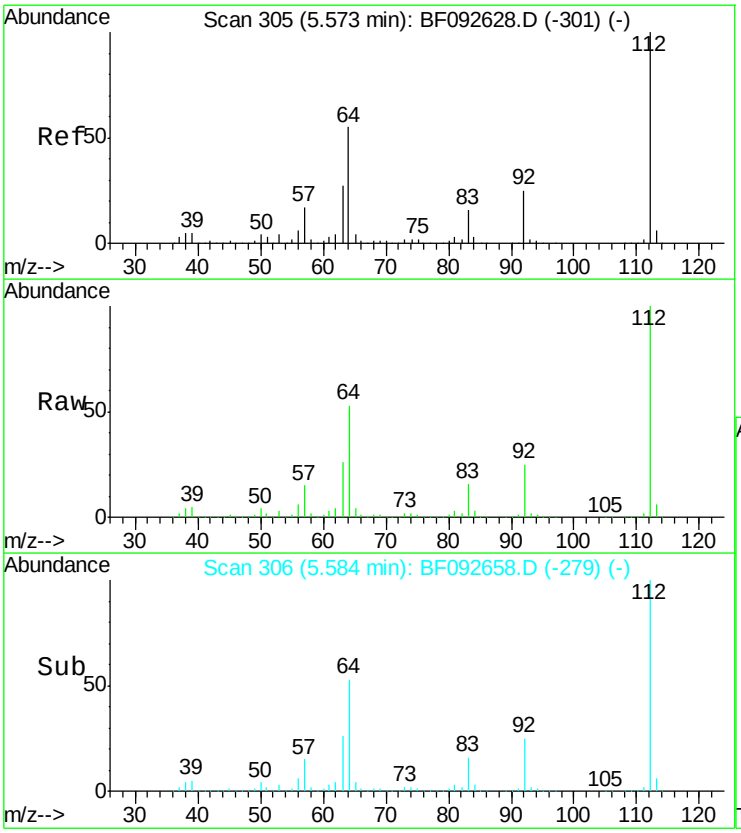
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:152 Resp: 166638

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.9	187.3
115	66.9	46.0	69.0

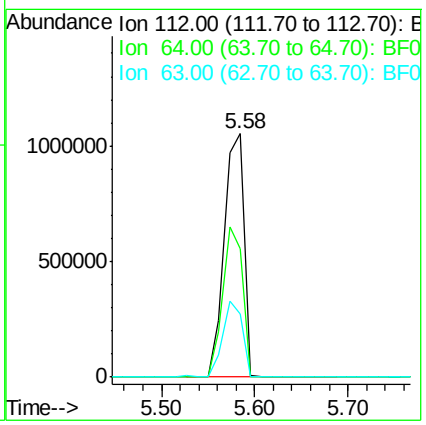


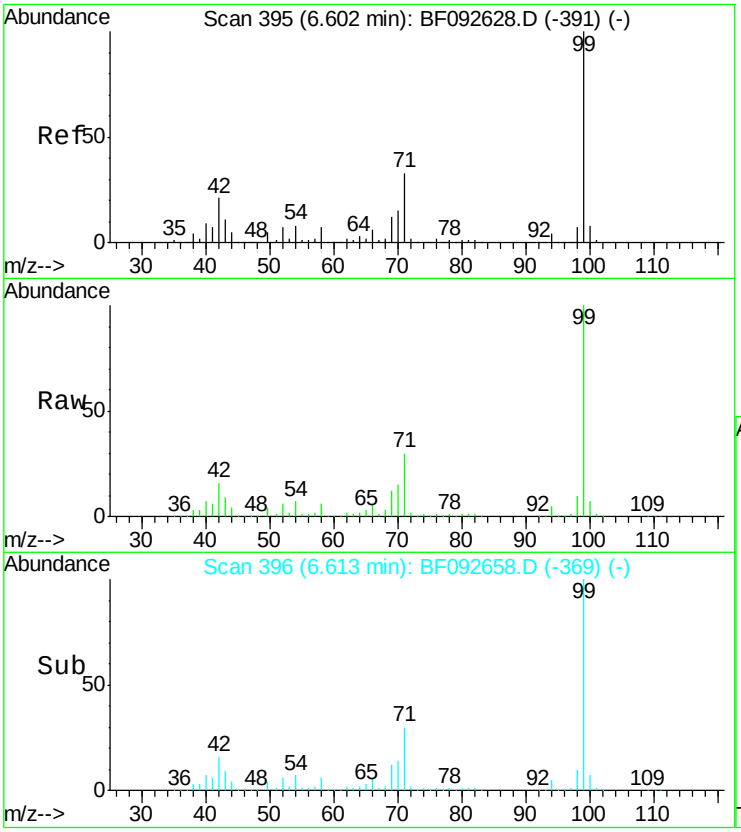


#5
2-Fluorophenol
Concen: 161.44 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:112 Resp: 1568032

Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.1	69.1
63	26.1	23.8	35.6



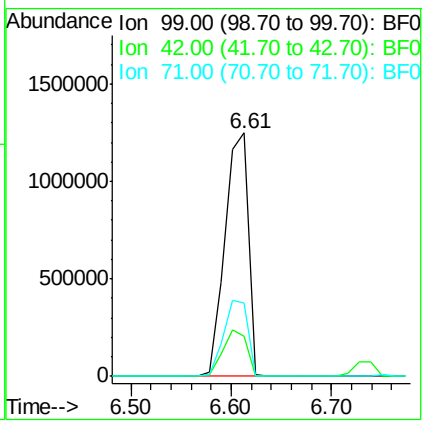


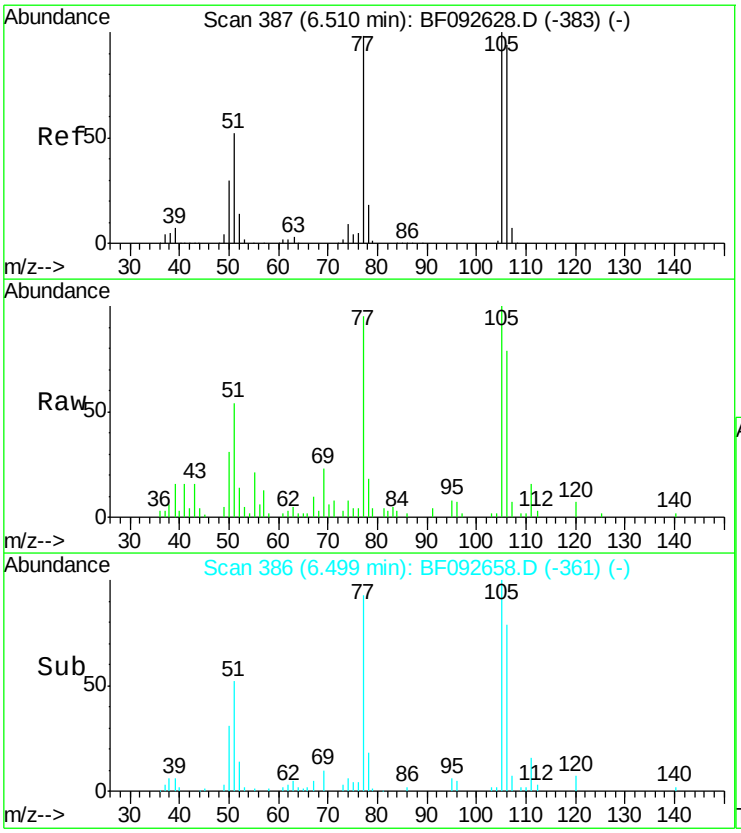
#7
Phenol-d6
Concen: 161.04 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion: 99 Resp: 2012596

Ion	Ratio	Lower	Upper
99	100		
42	16.4	15.6	23.4
71	29.9	27.5	41.3

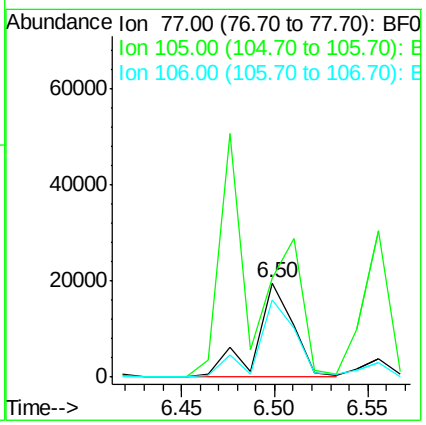


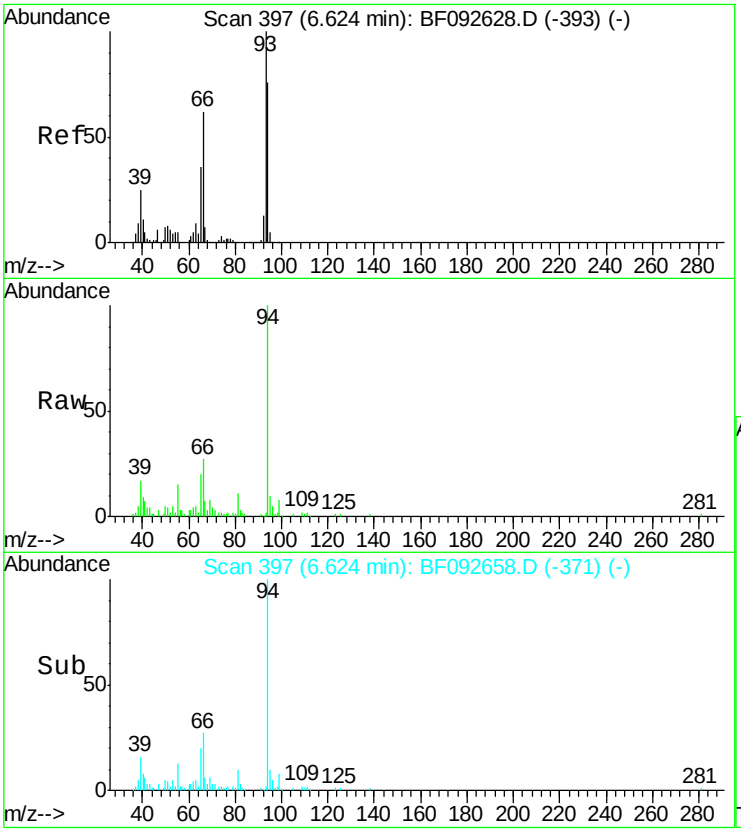


#9
Benzaldehyde
Concen: 3.05 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion: 77 Resp: 27319

Ion	Ratio	Lower	Upper
77	100		
105	104.8	83.9	123.9
106	82.4	77.6	117.6



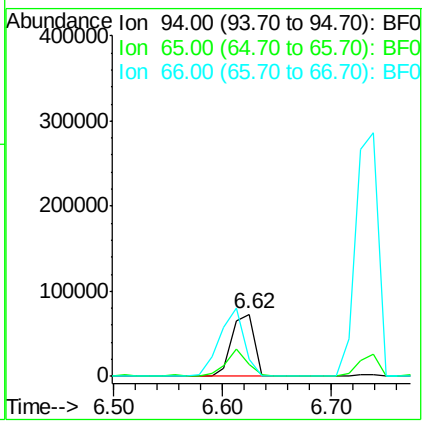


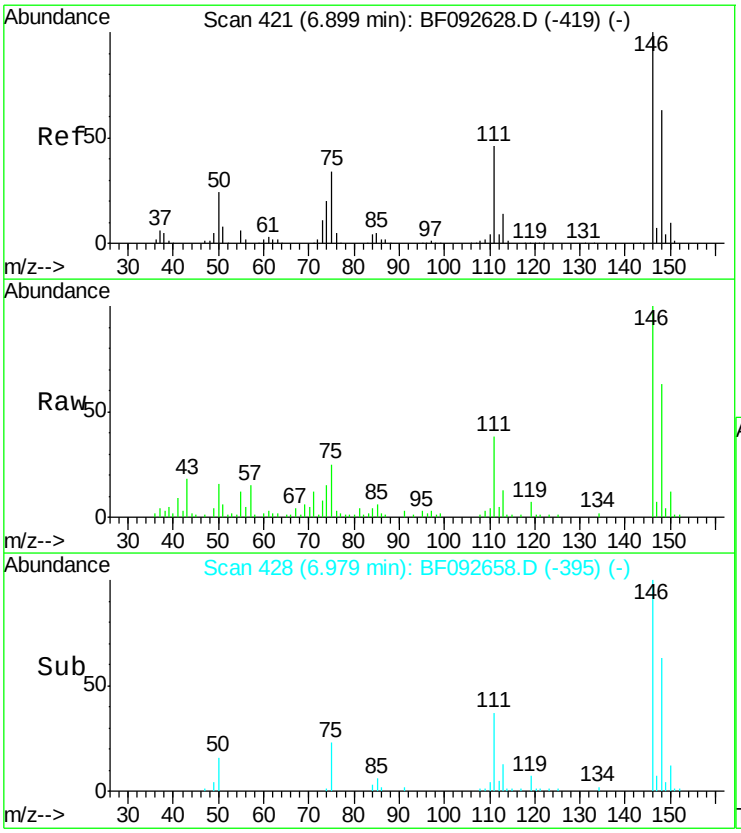
#10
Phenol
Concen: 7.17 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion: 94 Resp: 104786

Ion	Ratio	Lower	Upper
94	100		
65	19.5	21.4	61.4#
66	26.8	44.0	84.0#

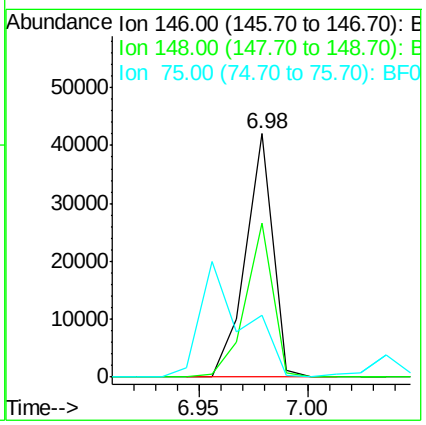


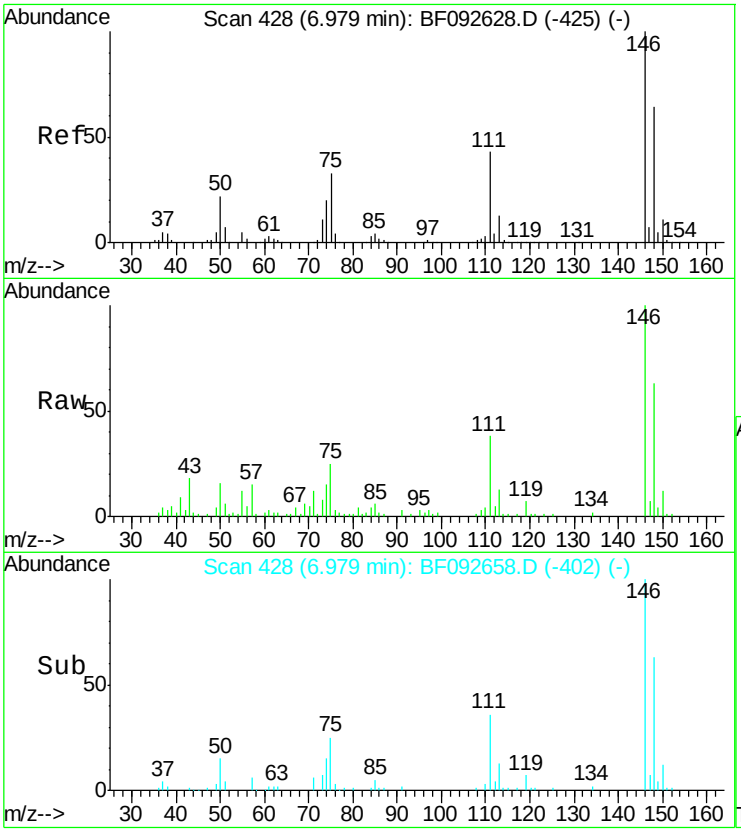


#12
1,3-Dichlorobenzene
Concen: 2.91 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.08 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:146 Resp: 36490

Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.4	80.0
75	25.2	18.5	27.7



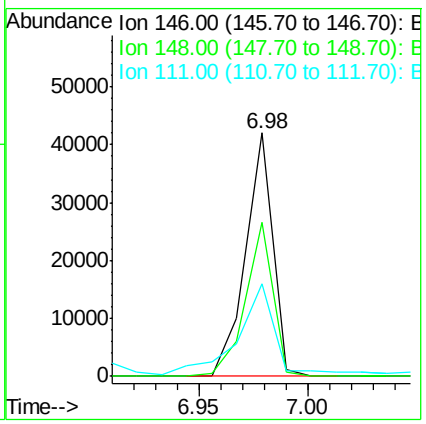


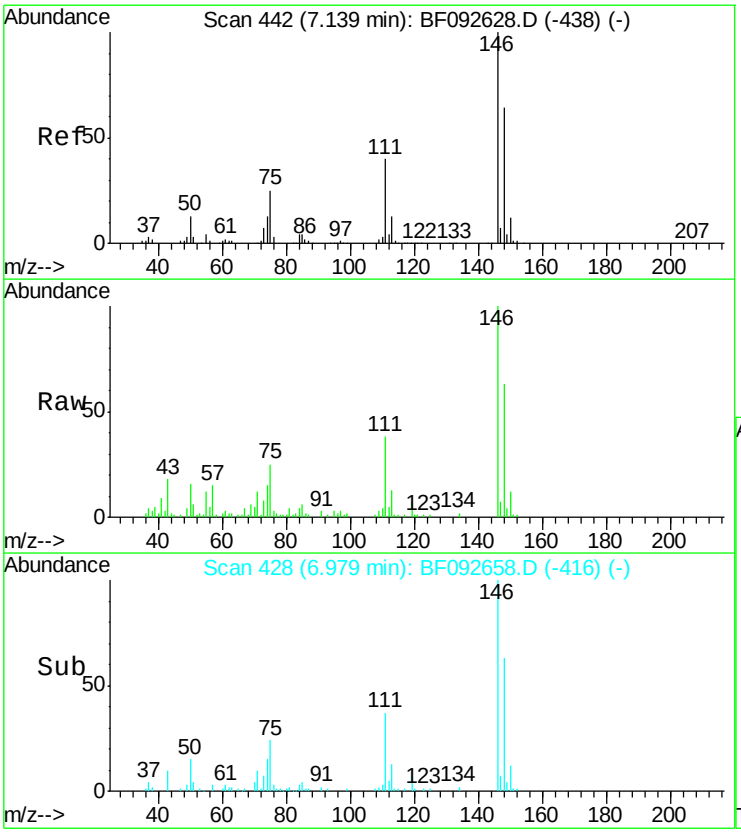
#13
1,4-Dichlorobenzene
Concen: 2.87 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:146 Resp: 36490

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	38.2	36.2	54.4

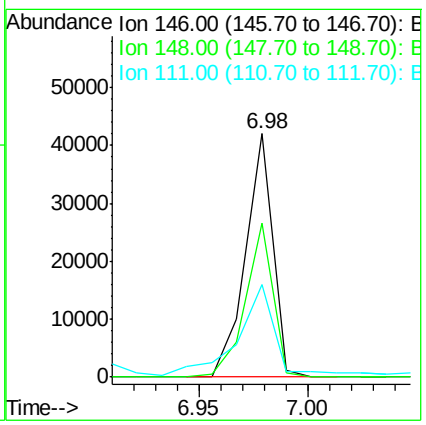


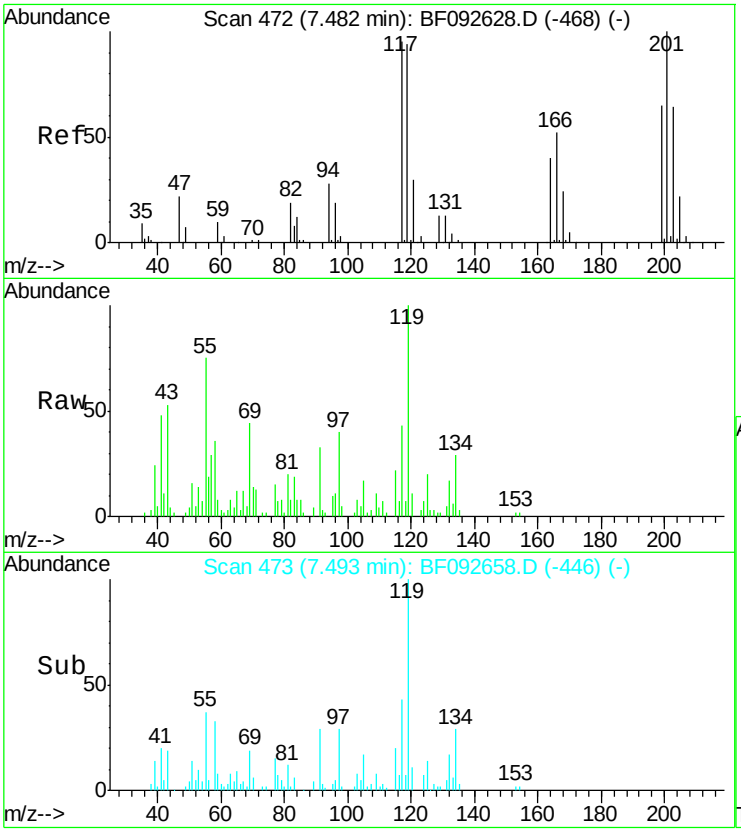


#14
1,2-Dichlorobenzene
Concen: 3.00 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.16 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:146 Resp: 36490

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	38.2	36.2	54.2



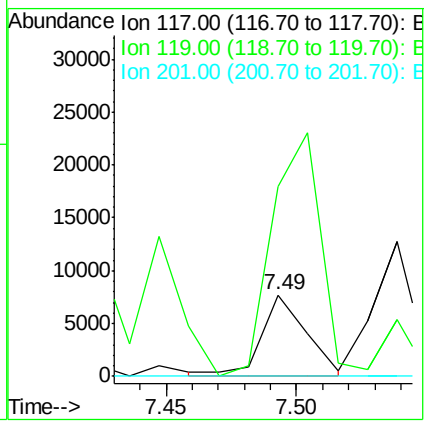


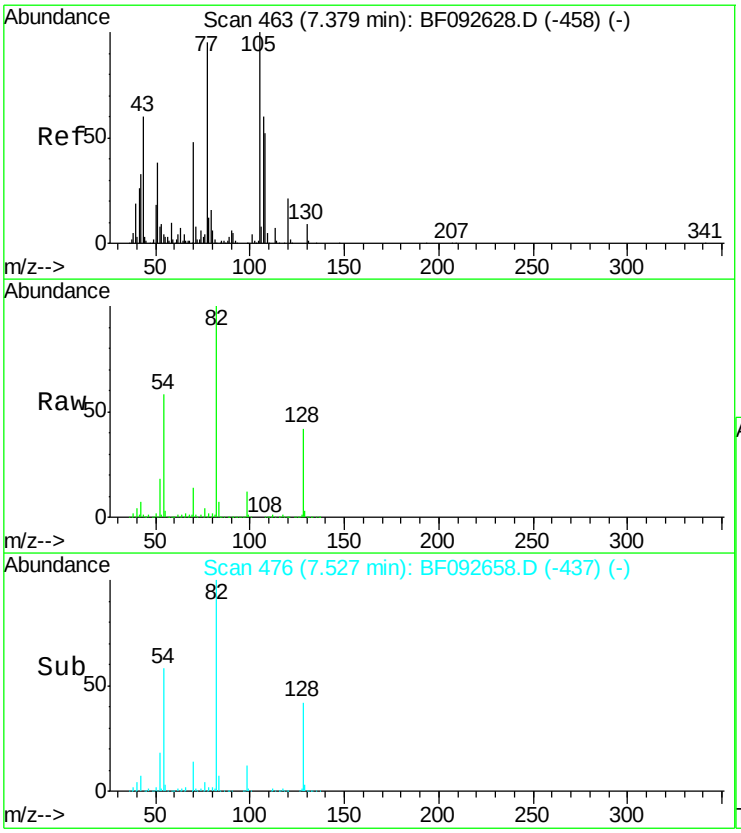
#18
Hexachloroethane
Concen: 2.15 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:117 Resp: 9325

Ion	Ratio	Lower	Upper
117	100		
119	233.6	78.1	117.1#
201	0.0	78.6	117.8#

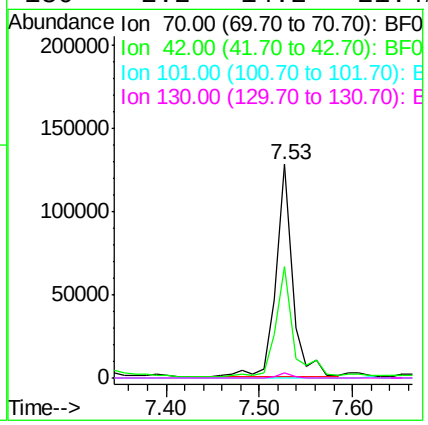


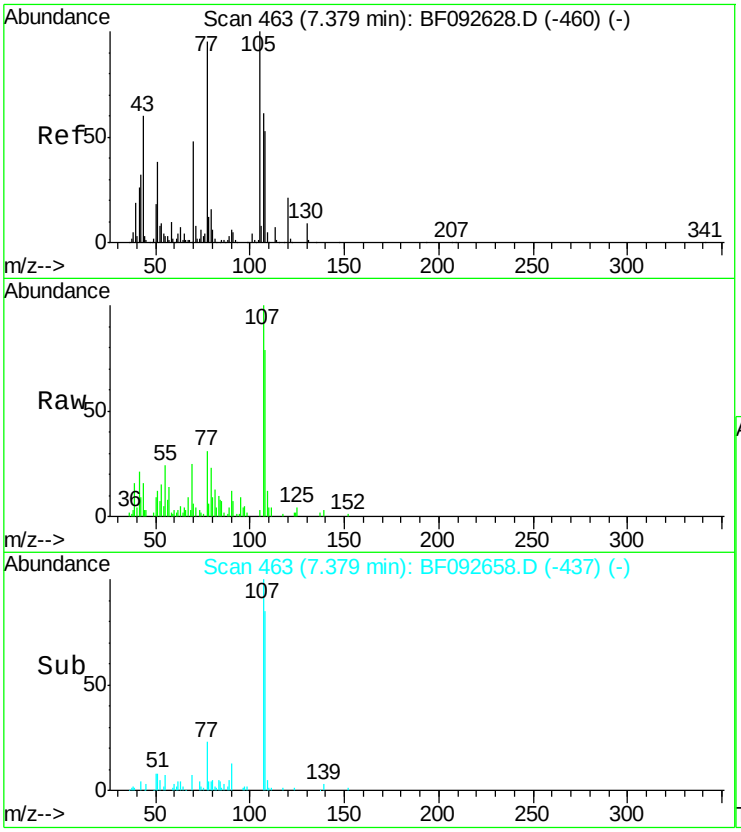


#19
n-Nitroso-di-n-propylamine
Concen: 20.22 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.15 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion: 70 Resp: 160822

Ion	Ratio	Lower	Upper
70	100		
42	52.2	49.4	74.0
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#



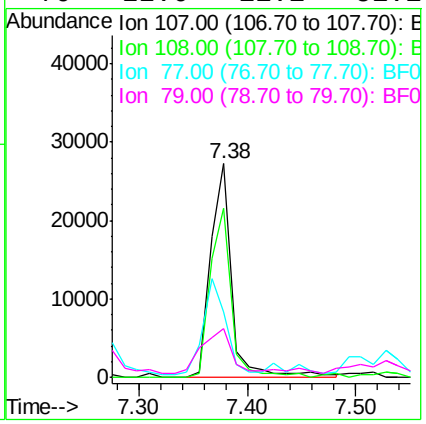


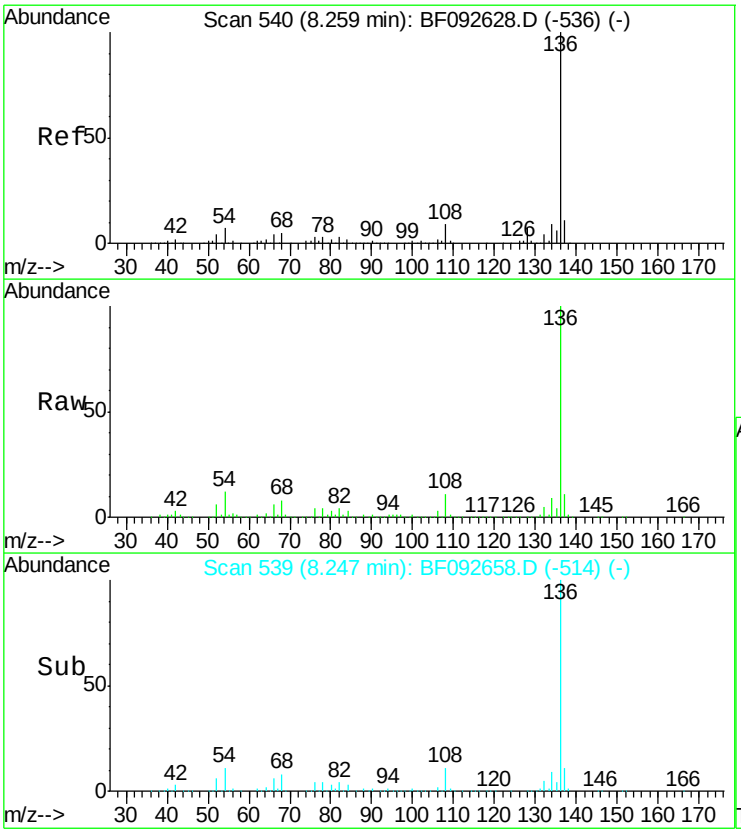
#20
3+4-Methylphenols
Concen: 3.37 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:107 Resp: 37004

Ion	Ratio	Lower	Upper
107	100		
108	79.3	73.0	113.0
77	30.6	71.3	111.3#
79	22.6	11.1	51.1

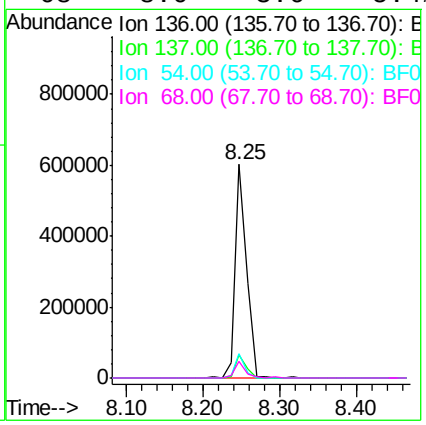


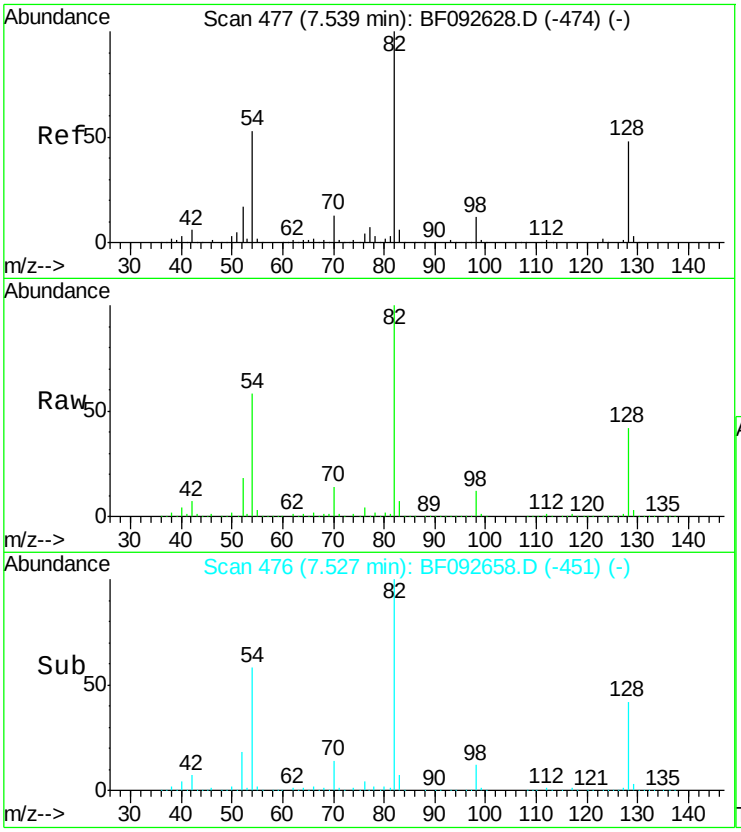


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:136 Resp: 639753

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	11.6	4.5	6.7#
68	8.0	3.6	5.4#



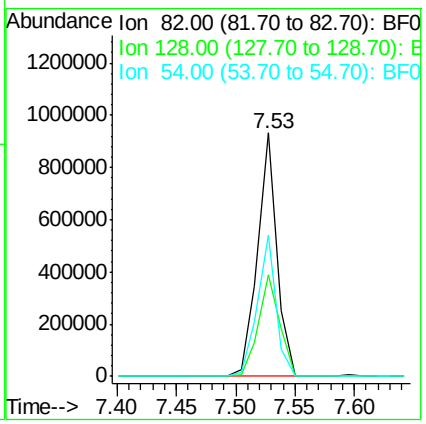


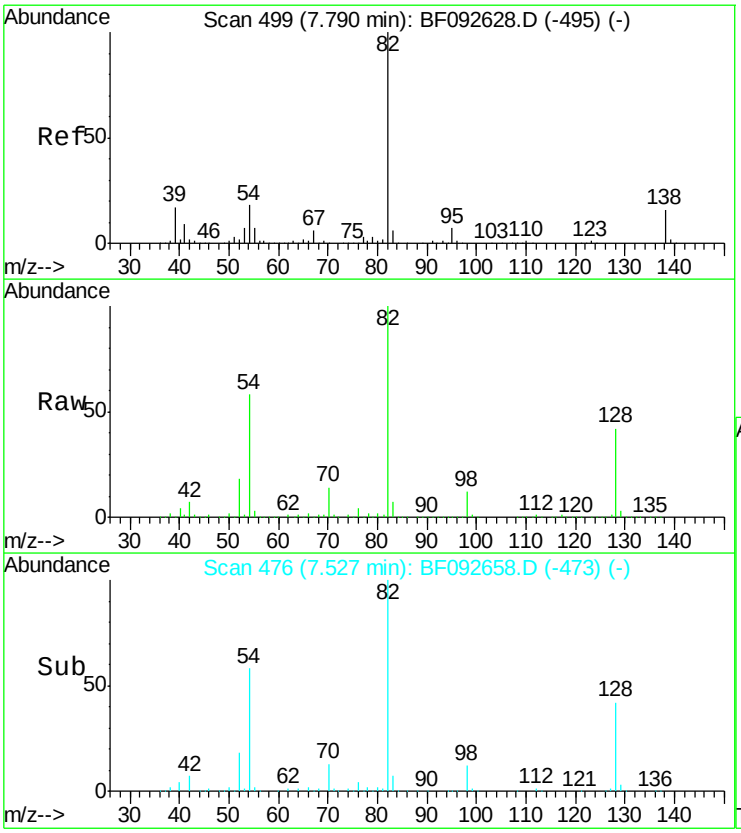
#23
Nitrobenzene-d5
Concen: 93.22 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion: 82 Resp: 1070973

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	57.8	39.5	59.3

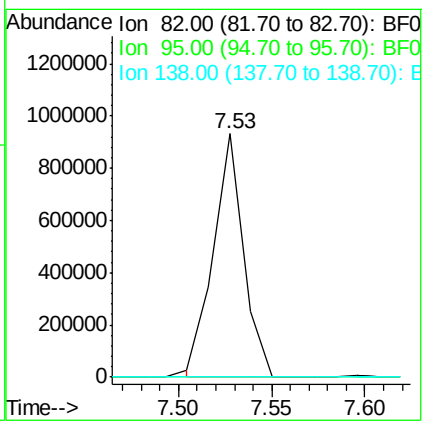


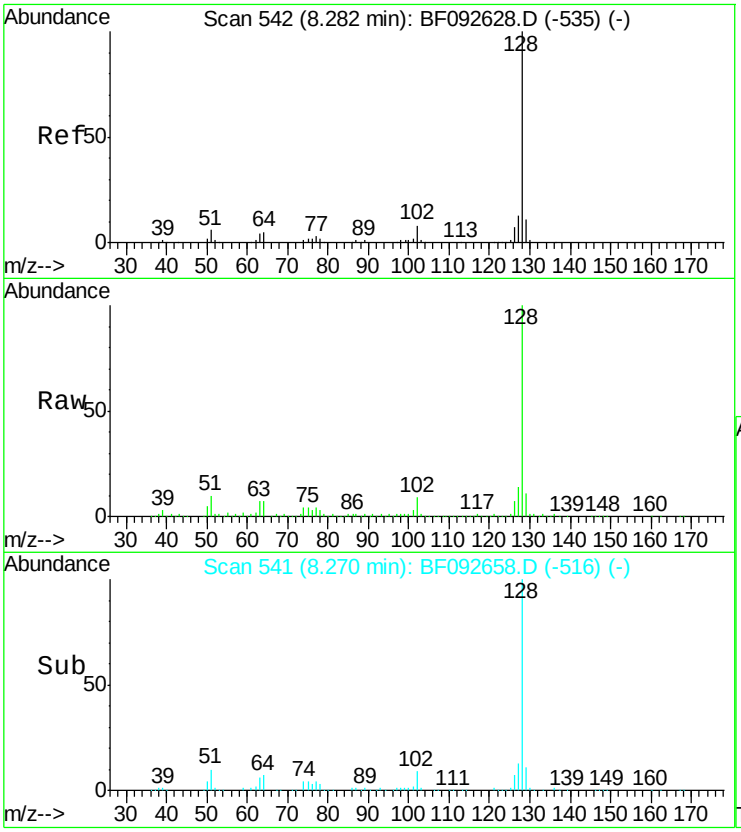


#25
Isophorone
Concen: 48.94 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.26 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion: 82 Resp: 1047643

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.6	8.4#
138	0.0	14.6	22.0#



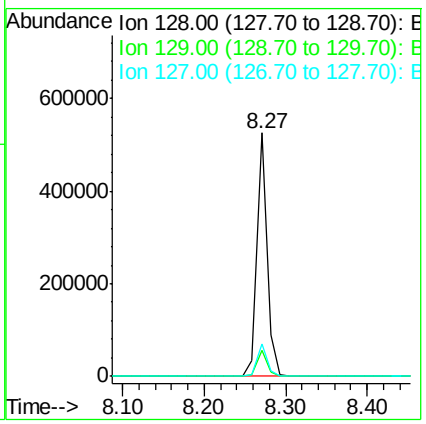


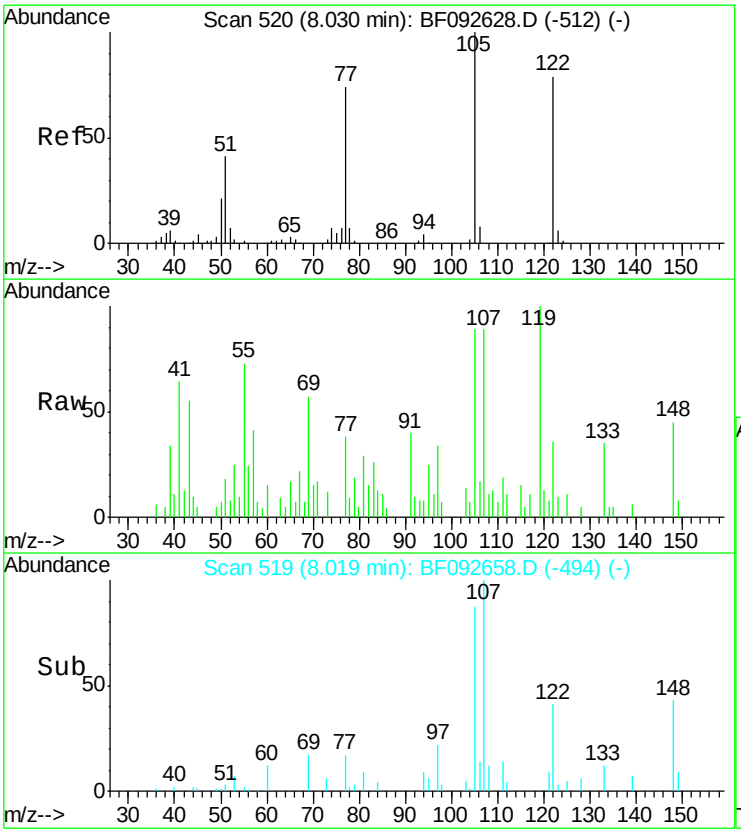
#31
Naphthalene
Concen: 14.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:128 Resp: 453961

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	13.5	10.8	16.2

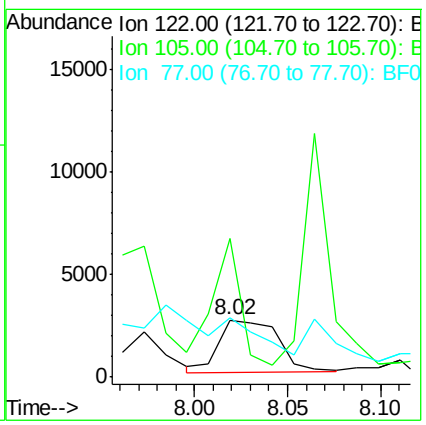


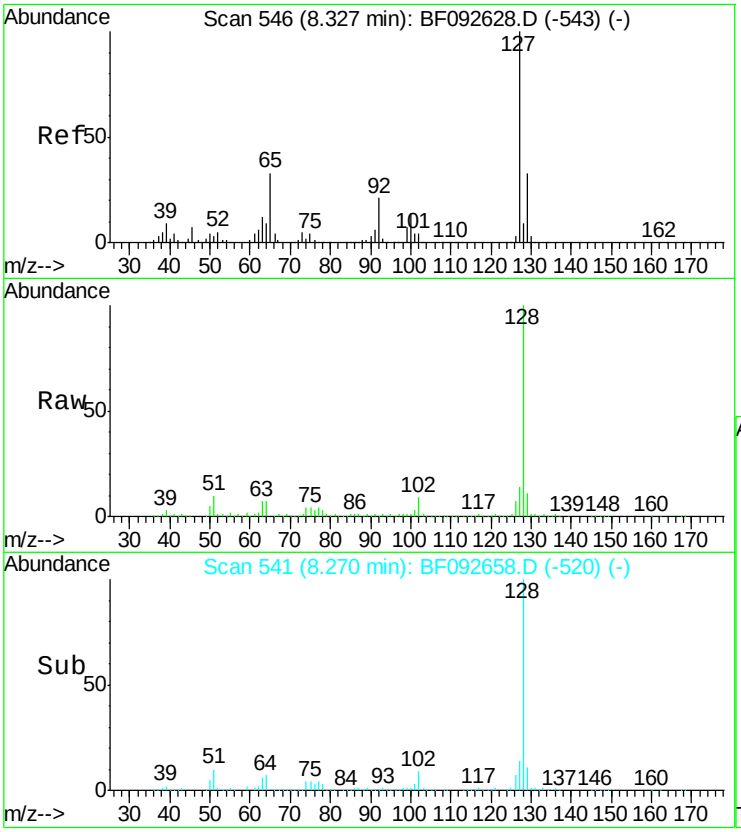


#32
Benzoic acid
Concen: 8.04 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:122 Resp: 5710

Ion	Ratio	Lower	Upper
122	100		
105	244.1	107.2	147.2#
77	103.5	74.5	114.5



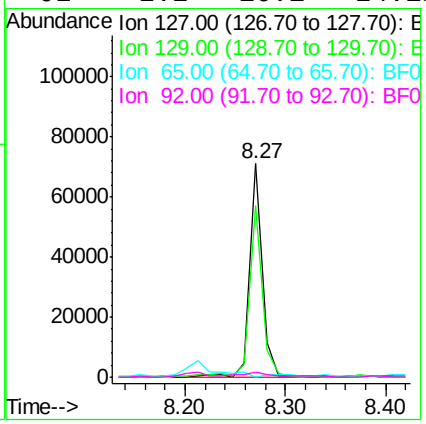


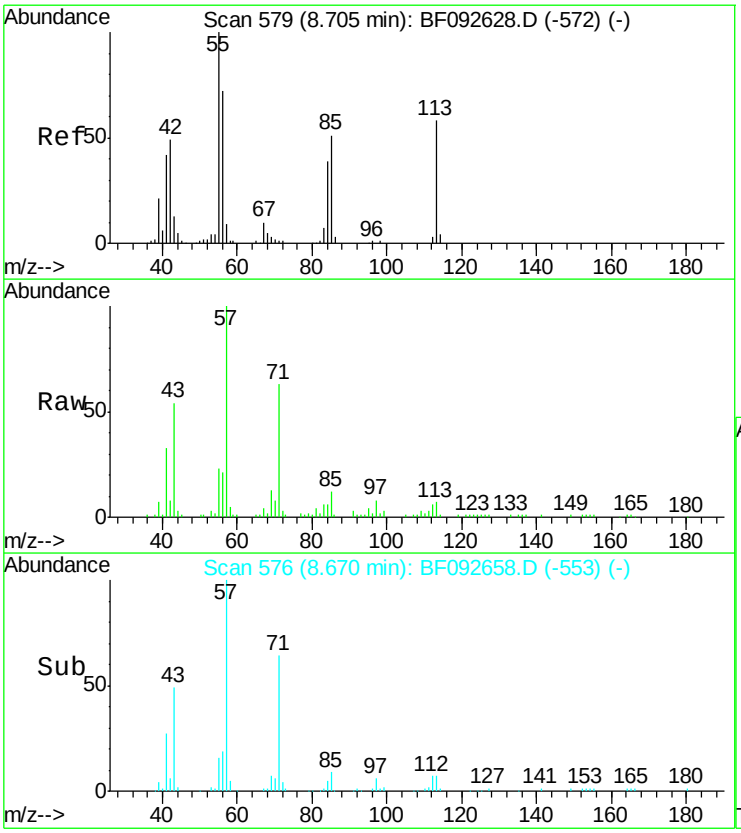
#33
4-Chloroaniline
Concen: 4.97 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:127 Resp: 63195

Ion	Ratio	Lower	Upper
127	100		
129	80.6	26.3	39.5#
65	0.0	25.8	38.8#
92	2.2	16.1	24.1#

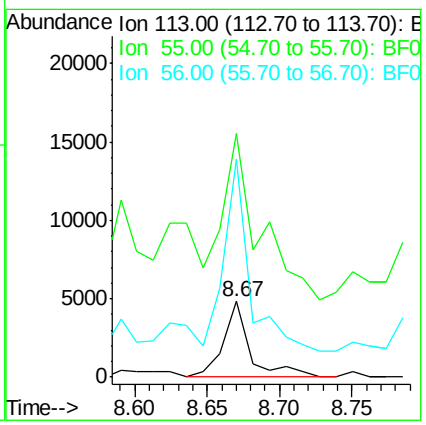


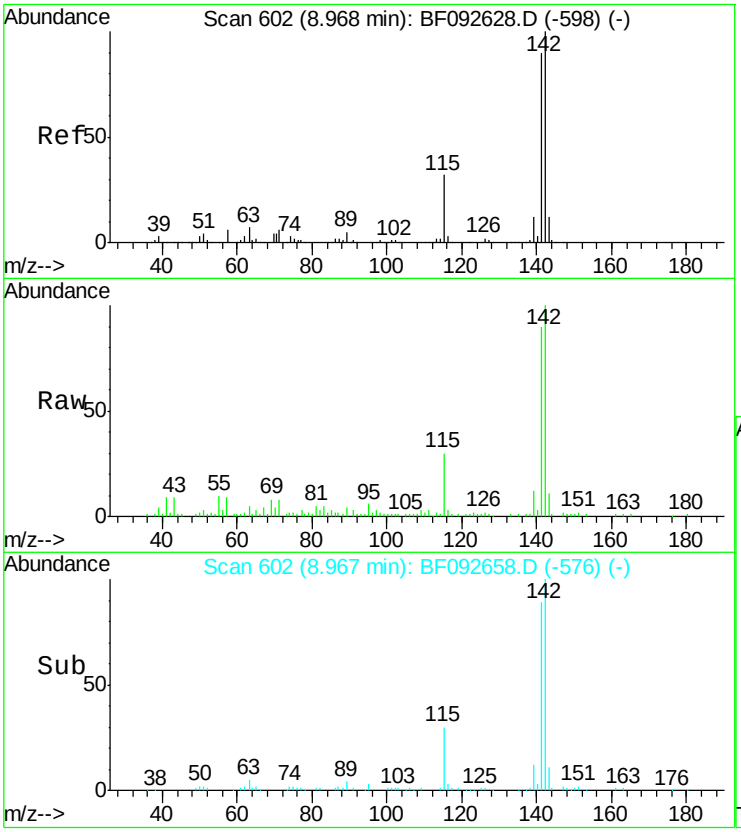


#35
Caprolactam
Concen: 2.13 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:113 Resp: 6163

Ion	Ratio	Lower	Upper
113	100		
55	321.6	119.2	159.2#
56	287.6	83.8	123.8#



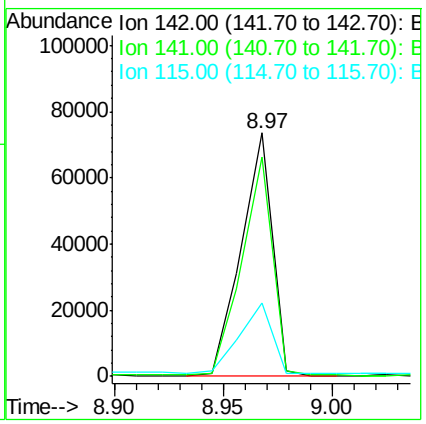


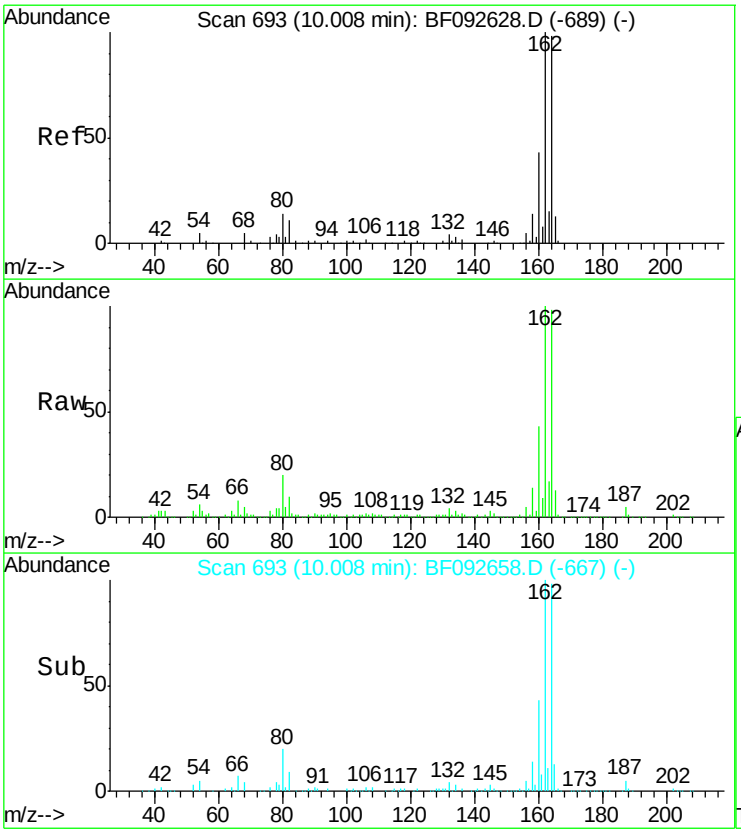
#37
2-Methylnaphthalene
Concen: 3.52 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:142 Resp: 73277

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	30.0	28.3	42.5

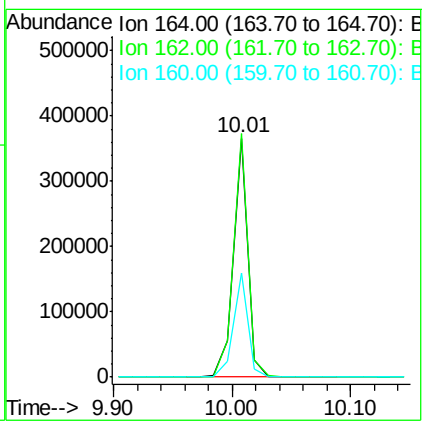


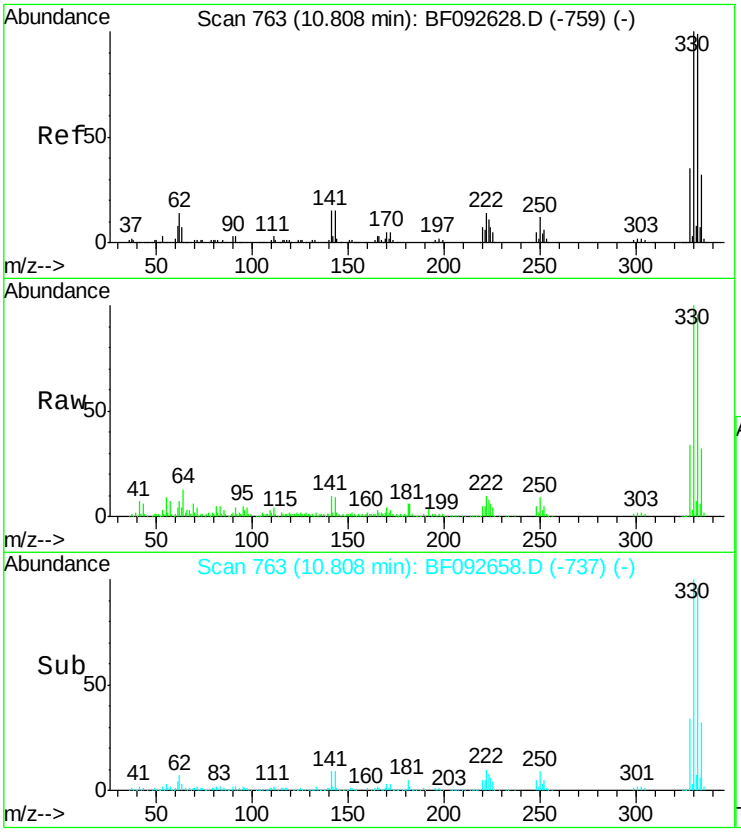


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:164 Resp: 312957

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	43.7	36.9	55.3



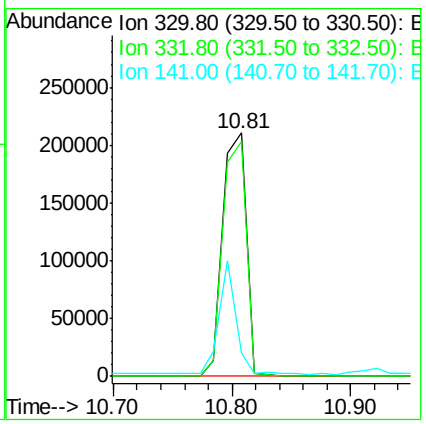


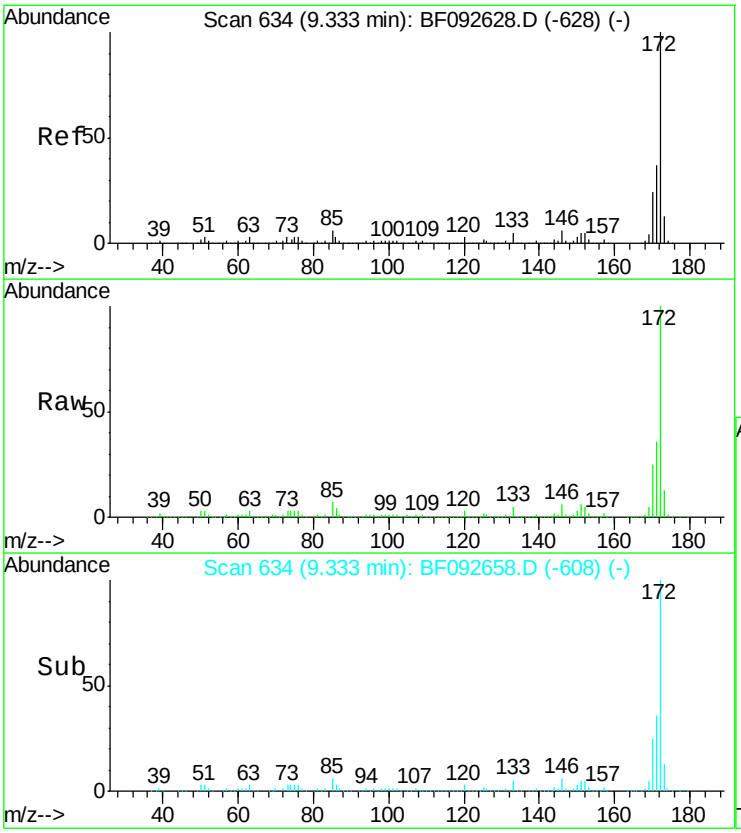
#41
2,4,6-Tribromophenol
Concen: 128.19 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:330 Resp: 290169

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	33.7	34.1	51.1#

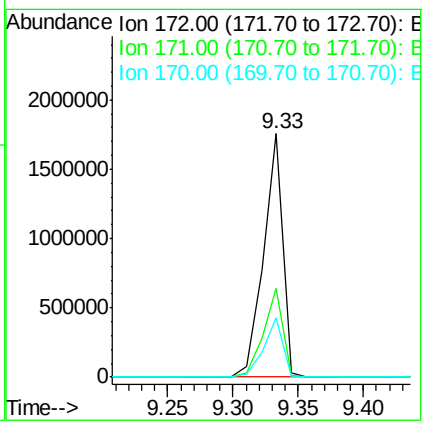


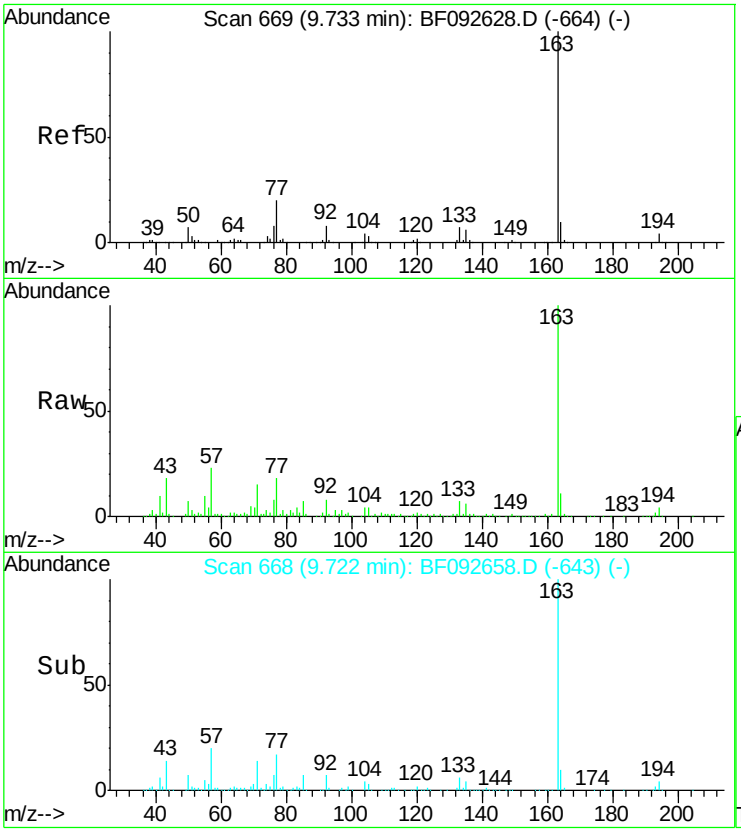


#44
2-Fluorobiphenyl
Concen: 104.72 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:172 Resp: 1809062

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.6	20.2	30.4



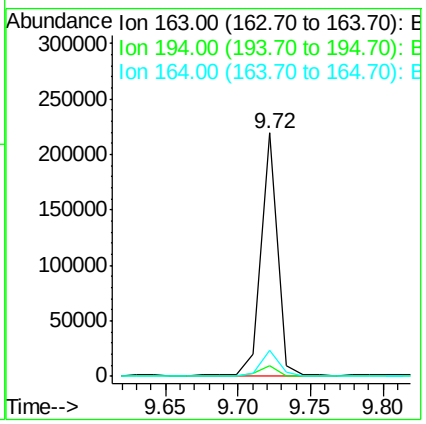


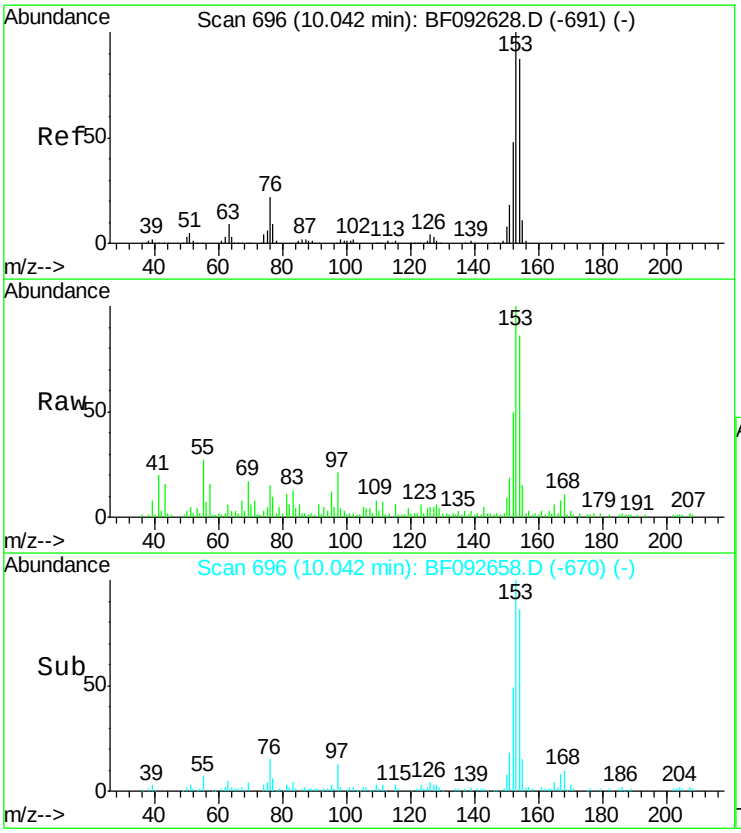
#49
Dimethylphthalate
Concen: 8.11 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:163 Resp: 171057

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	10.5	8.0	12.0

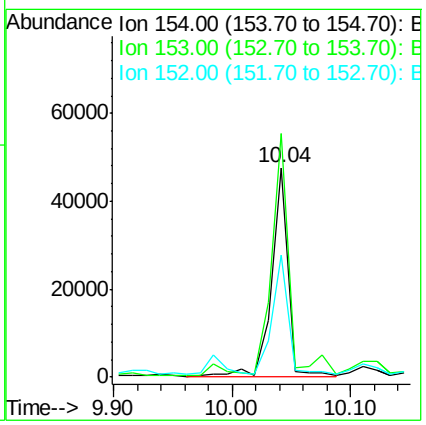


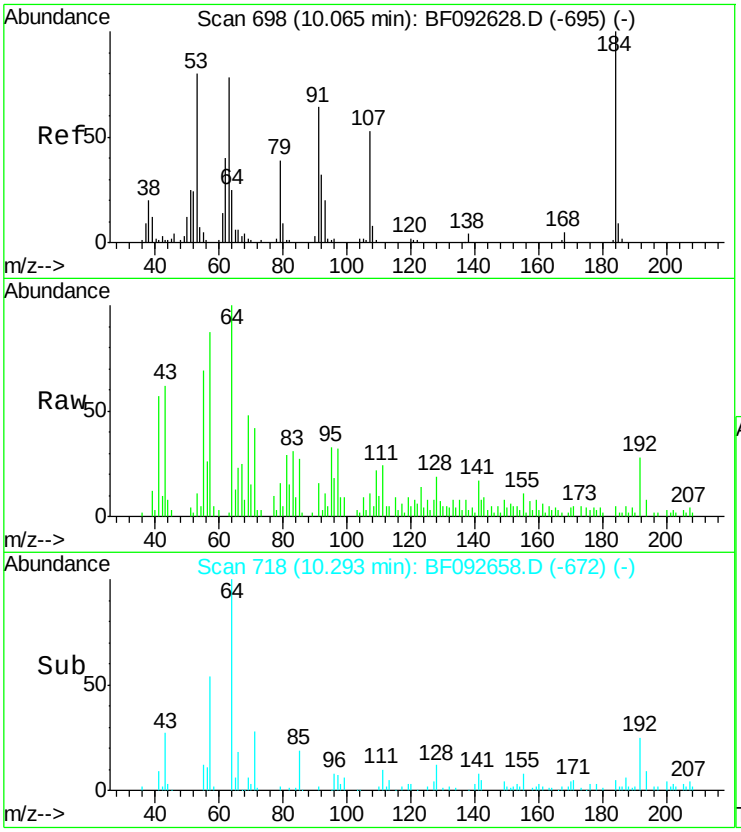


#51
Acenaphthene
Concen: 2.54 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:154 Resp: 46573

Ion	Ratio	Lower	Upper
154	100		
153	116.3	88.6	133.0
152	58.0	41.6	62.4



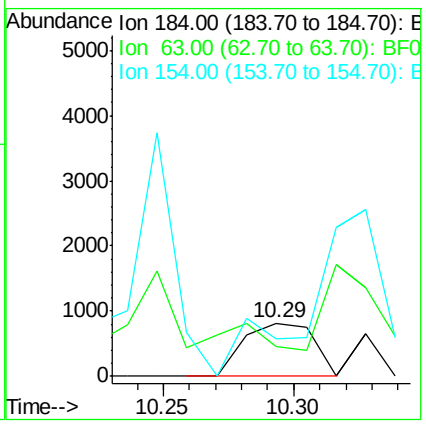


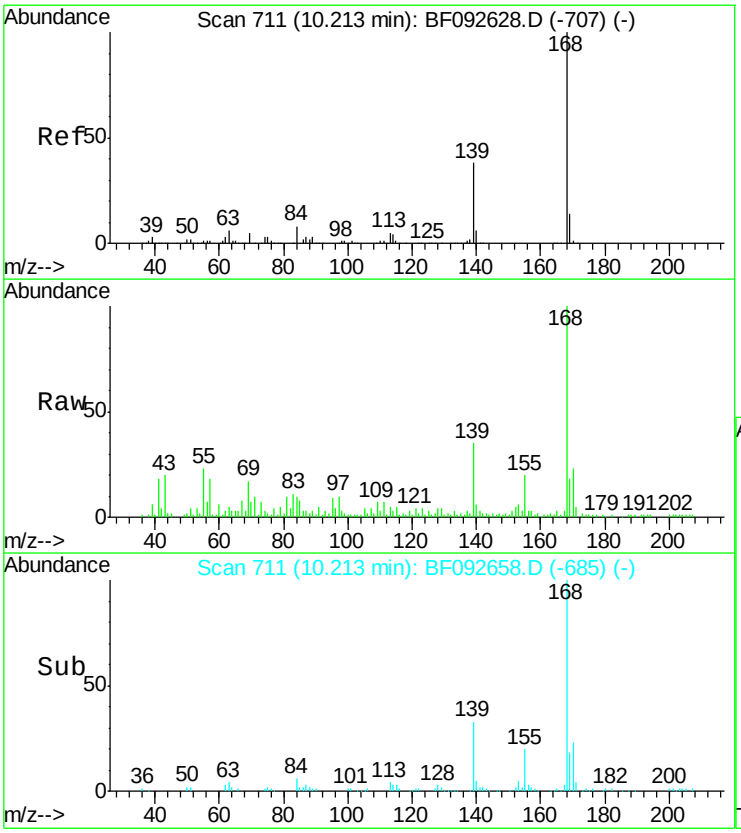
#53
2,4-Dinitrophenol
Concen: 5.35 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.23 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:184 Resp: 1522

Ion	Ratio	Lower	Upper
184	100		
63	55.1	28.4	42.6#
154	71.5	44.3	66.5#

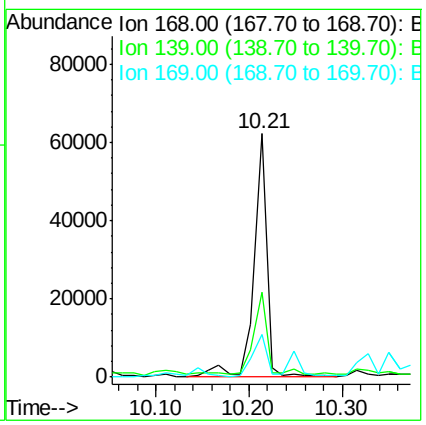


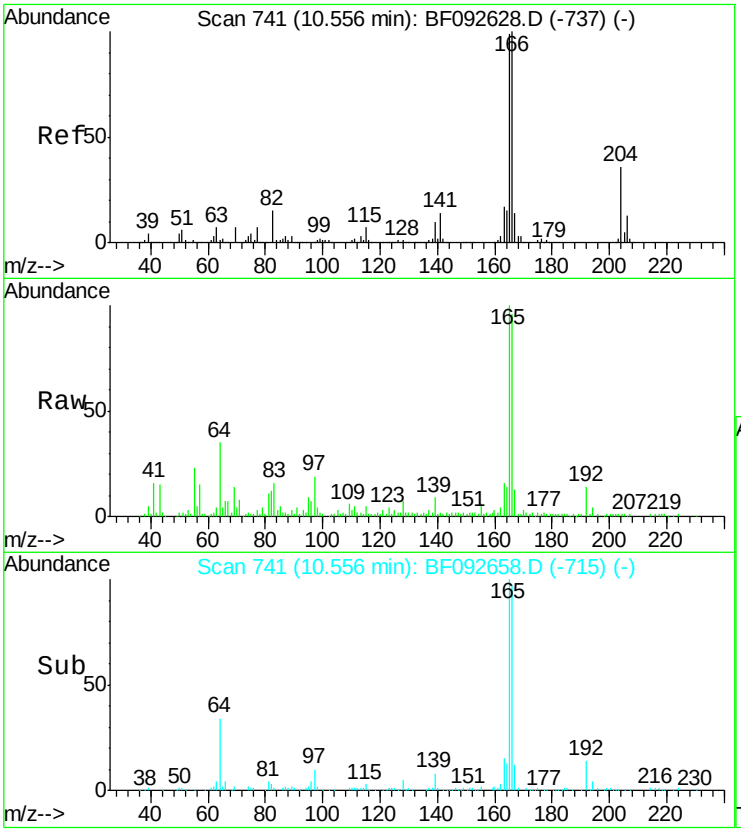


#54
Dibenzofuran
Concen: 2.44 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:168 Resp: 59748

Ion	Ratio	Lower	Upper
168	100		
139	34.8	32.6	49.0
169	17.8	11.3	16.9#



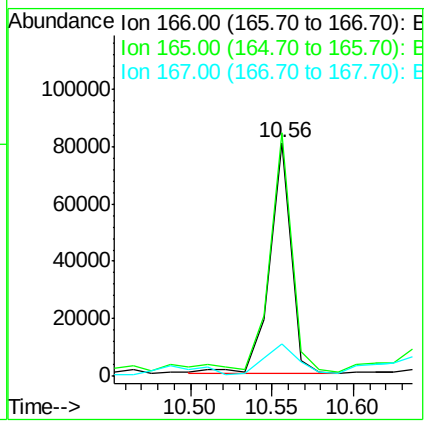


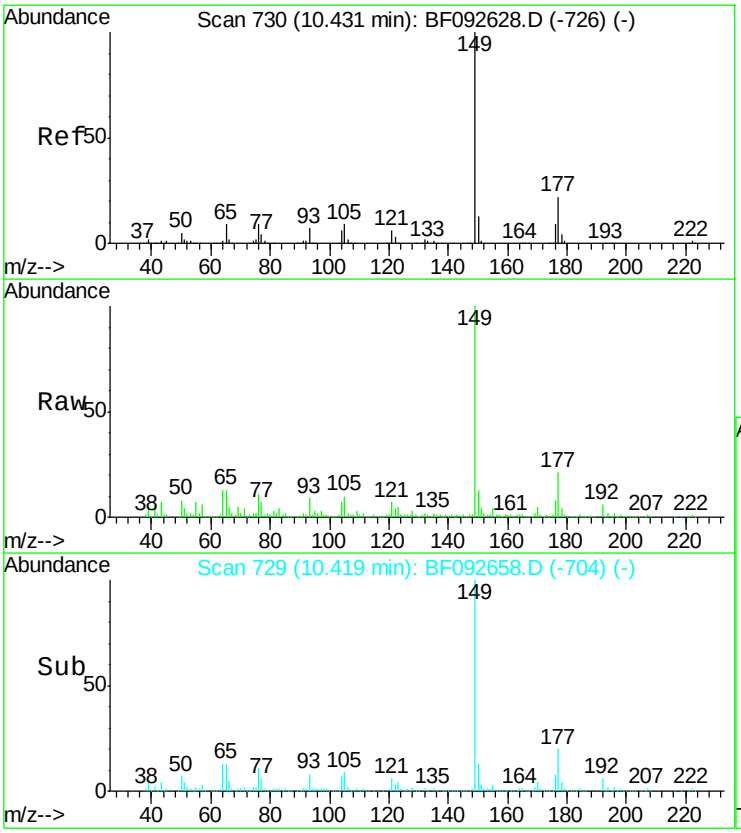
#57
Fluorene
Concen: 3.90 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:166 Resp: 73525

Ion	Ratio	Lower	Upper
166	100		
165	104.3	77.8	116.8
167	13.8	10.8	16.2

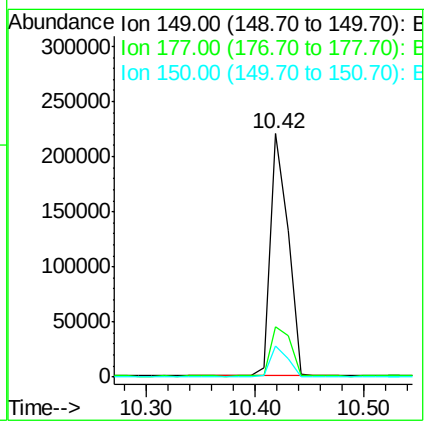


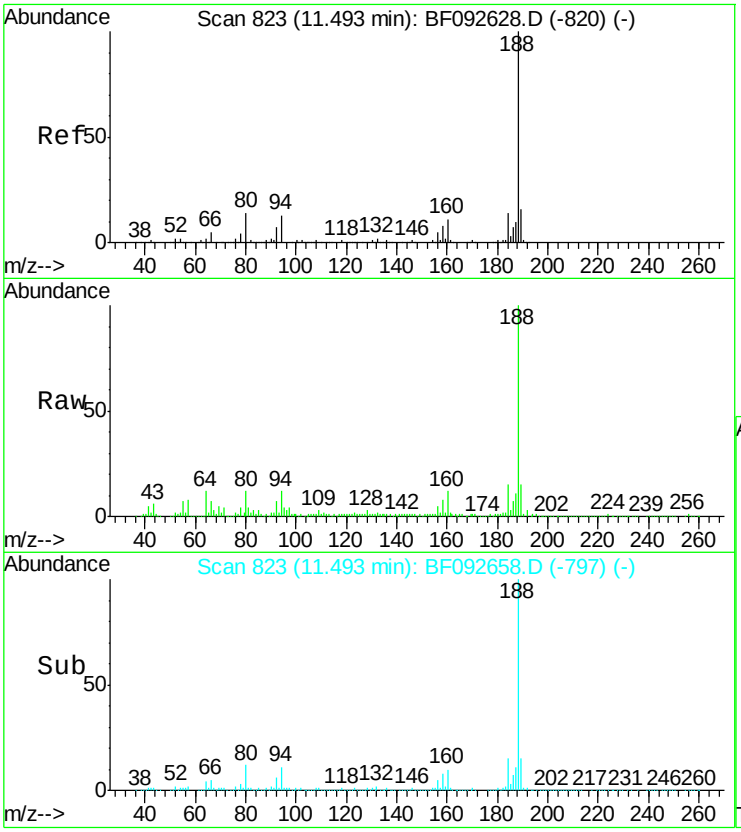


#59
Diethylphthalate
Concen: 12.47 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:149 Resp: 247800

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	12.6	10.4	15.6



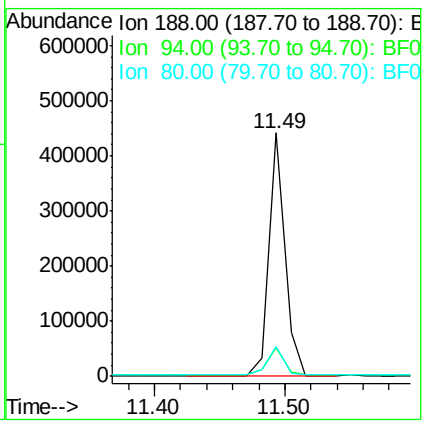


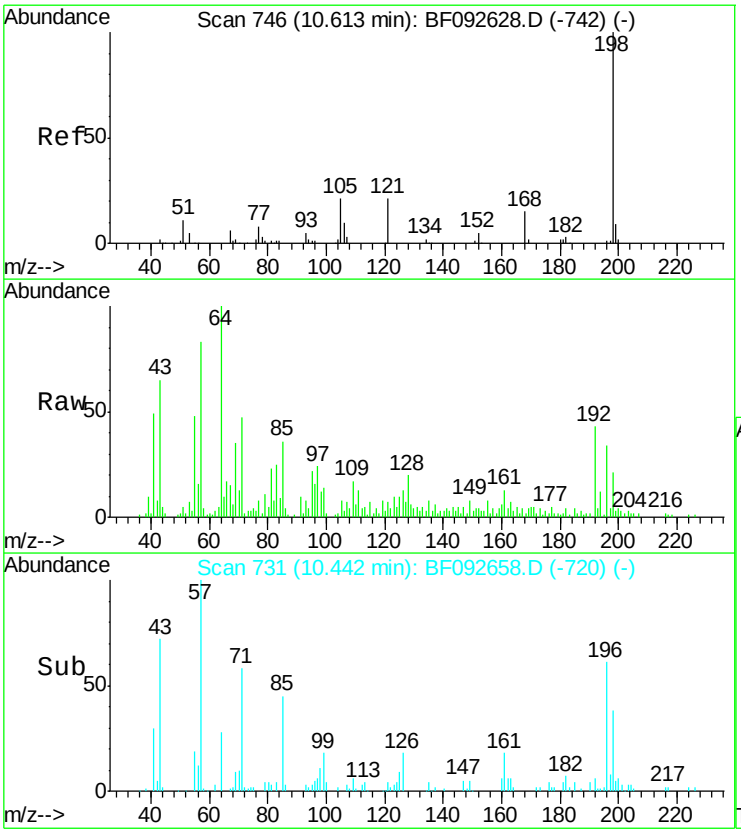
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:188 Resp: 381826

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.0	15.0
80	12.1	11.2	16.8

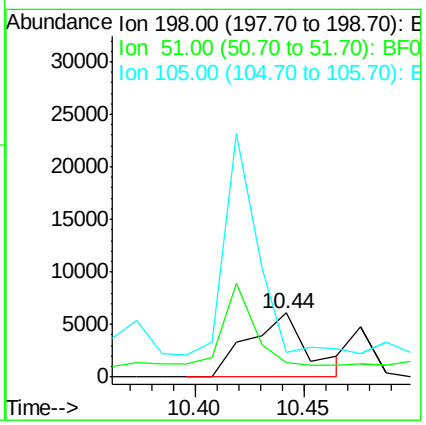


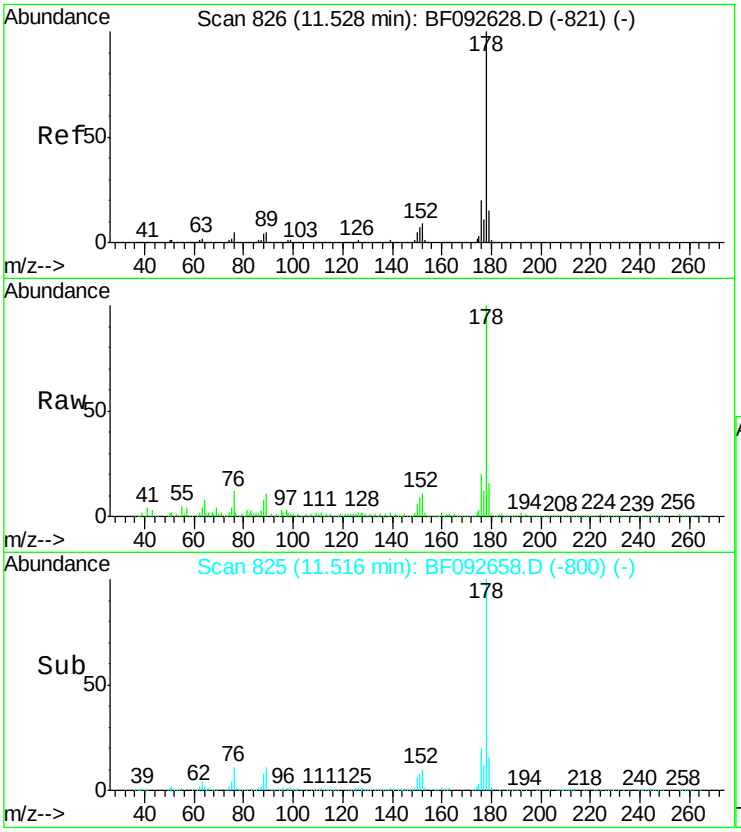


#64
4,6-Dinitro-2-methylphenol
Concen: 7.33 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.17 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:198 Resp: 11479

Ion	Ratio	Lower	Upper
198	100		
51	22.1	6.7	46.7
105	38.7	16.6	56.6



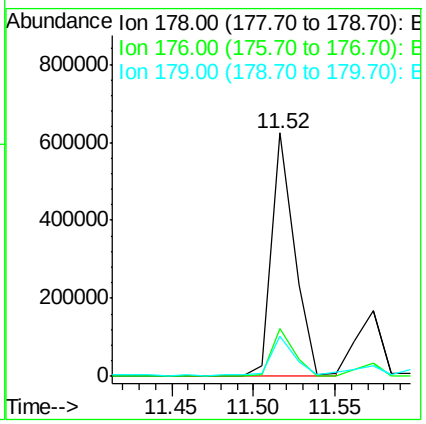


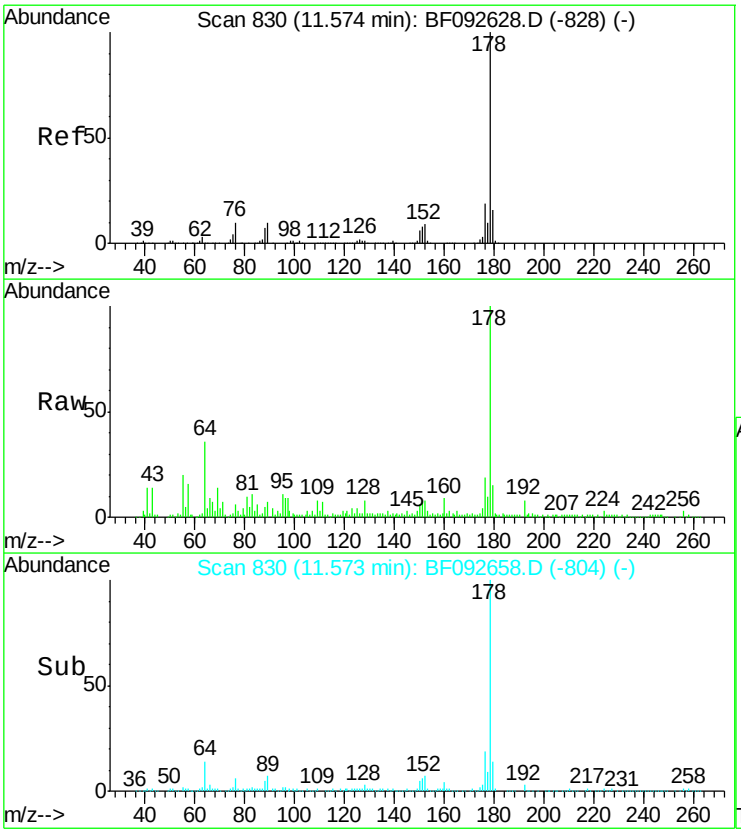
#70
Phenanthrene
Concen: 27.88 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:178 Resp: 609960

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	16.2	12.8	19.2

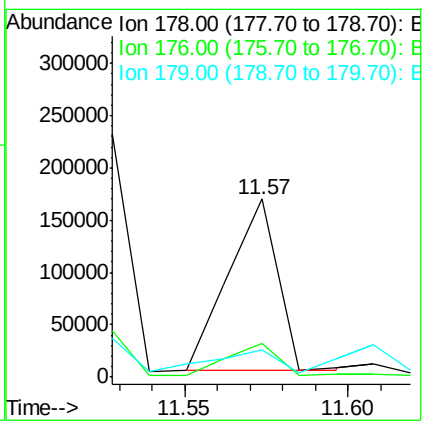


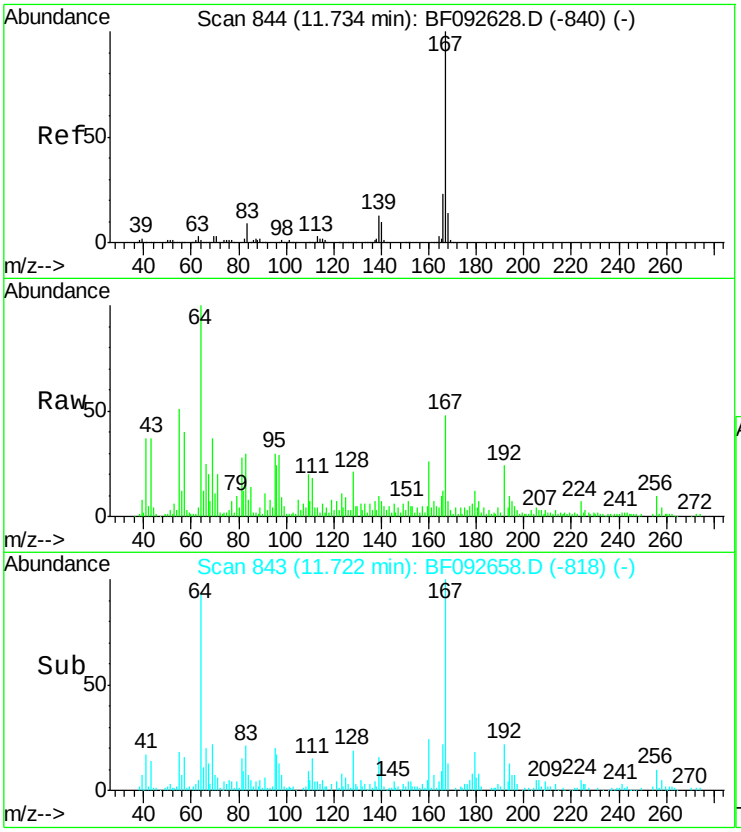


#71
Anthracene
Concen: 7.72 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:178 Resp: 169643

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.4	13.2	19.8



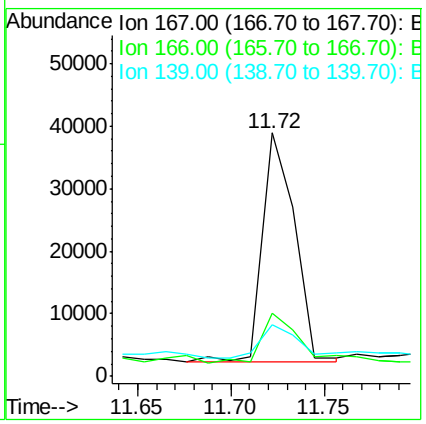


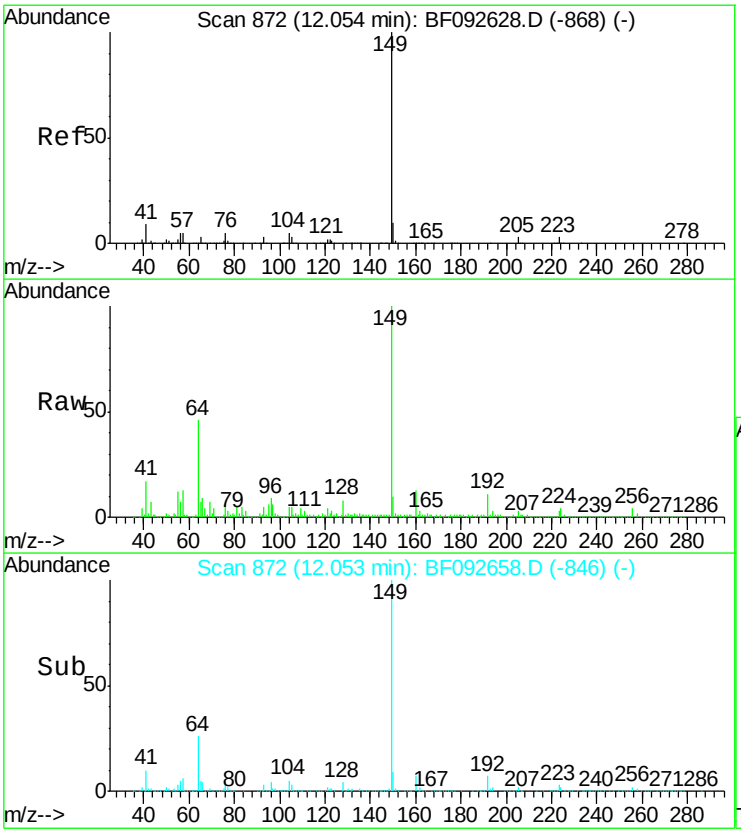
#72
Carbazole
Concen: 2.09 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:167 Resp: 43805

Ion	Ratio	Lower	Upper
167	100		
166	26.1	18.2	27.2
139	21.0	11.4	17.2#

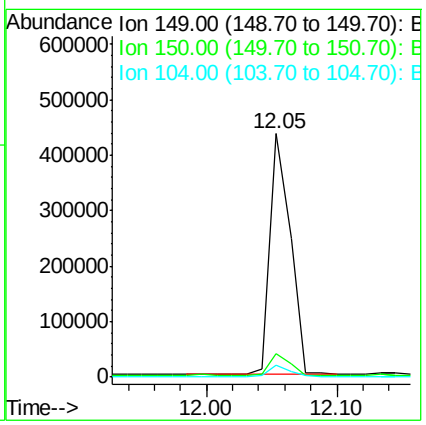


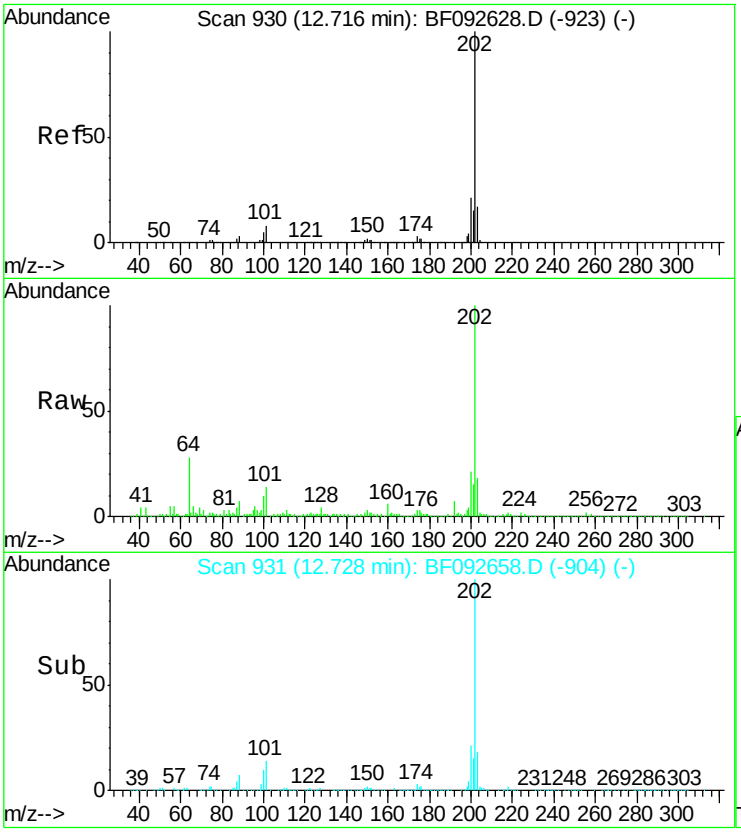


#73
Di-n-butylphthalate
Concen: 21.08 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:149 Resp: 478638

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.0	4.6	7.0



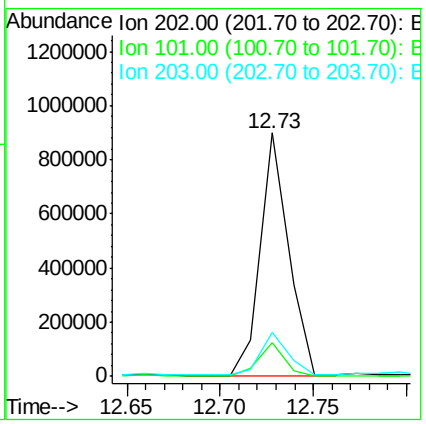


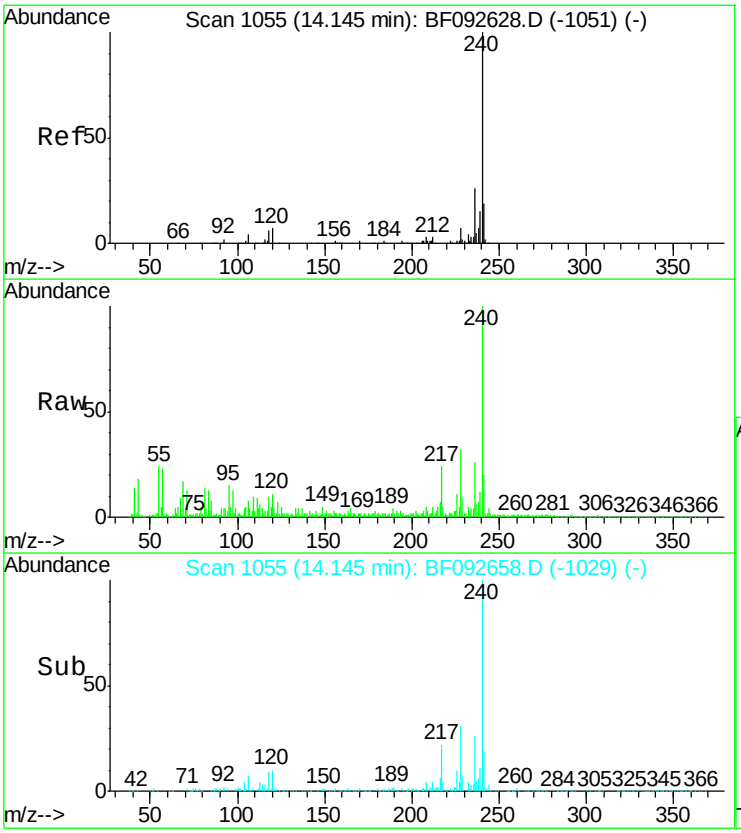
#74
Fluoranthene
Concen: 41.66 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:202 Resp: 940103

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.6
203	17.9	0.0	38.7

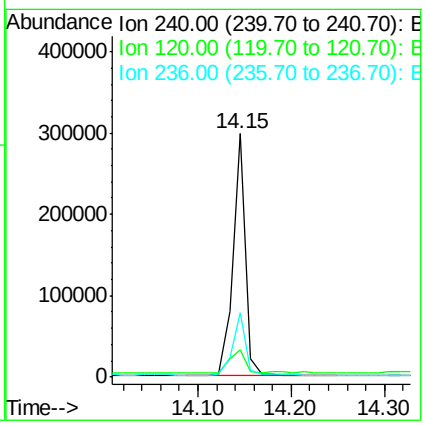


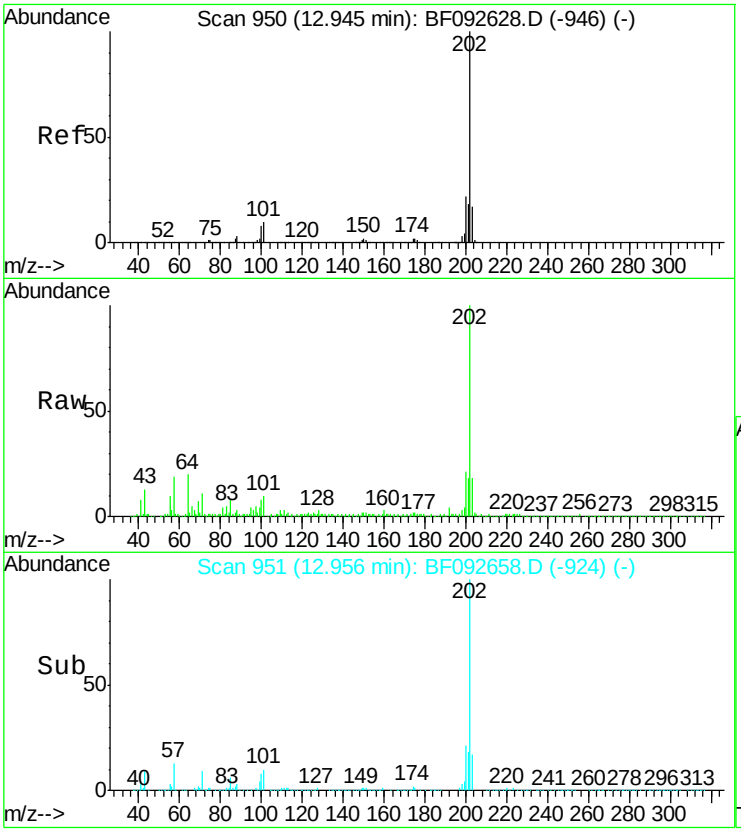


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:240 Resp: 280042

Ion	Ratio	Lower	Upper
240	100		
120	11.3	12.9	19.3#
236	26.4	20.9	31.3



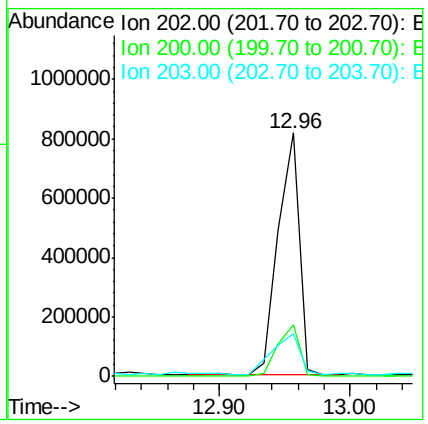


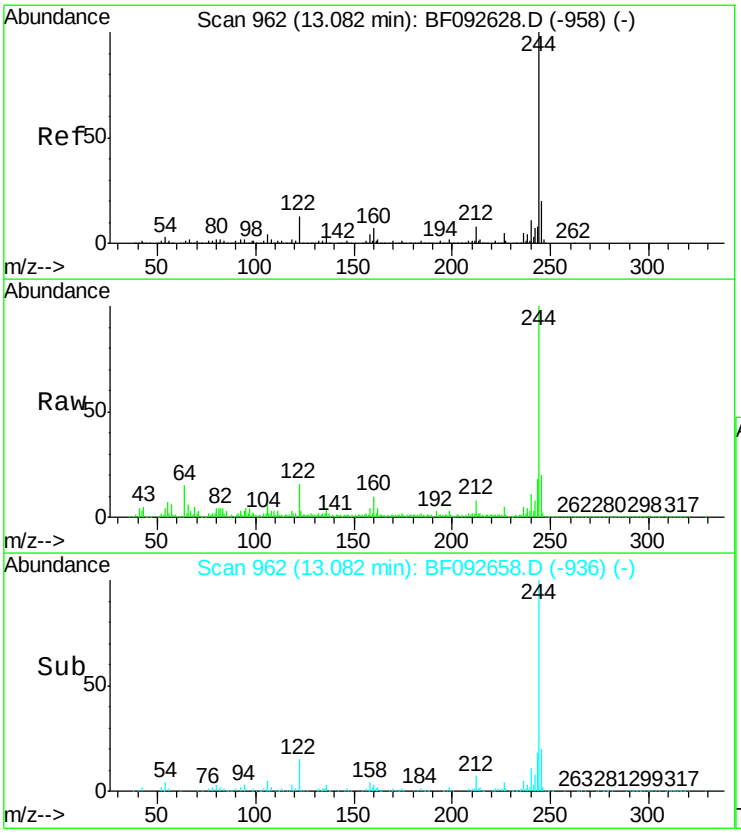
#77
Pyrene
Concen: 44.95 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:202 Resp: 942043

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.7	14.7	22.1

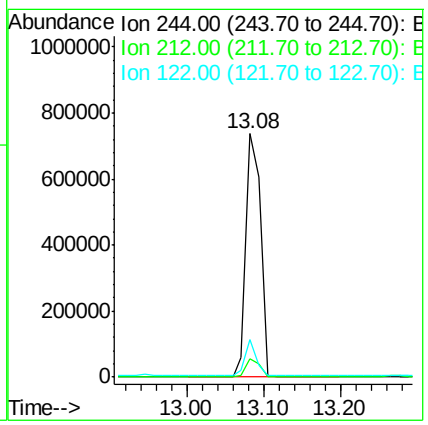


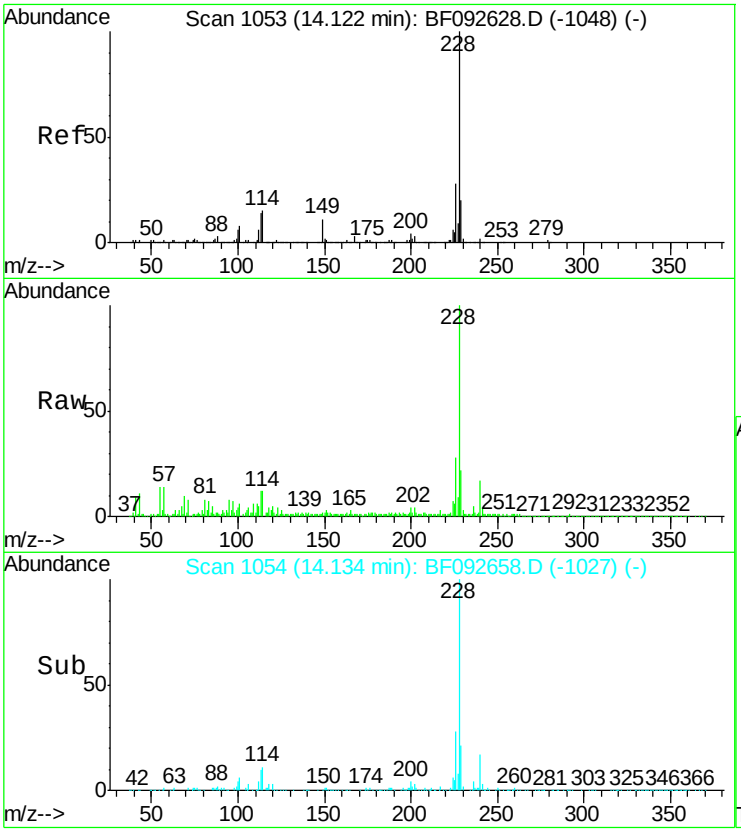


#78
Terphenyl-d14
Concen: 81.39 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:244 Resp: 970043

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.6	11.4	17.2



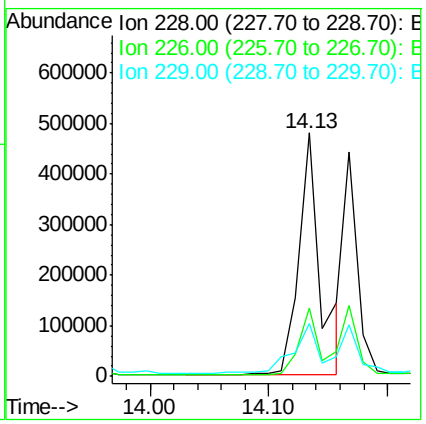


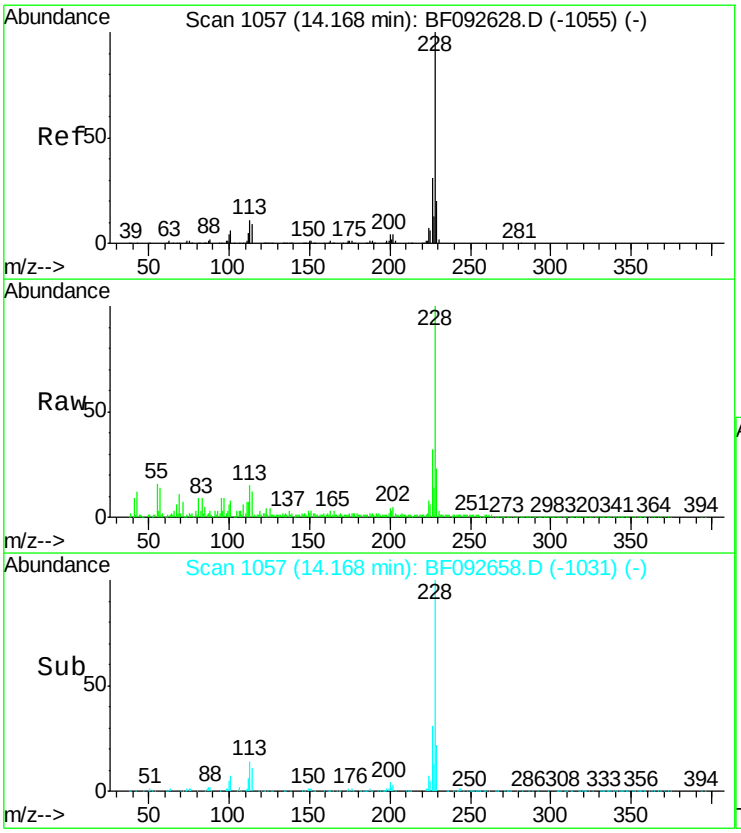
#80
Benzo(a)anthracene
Concen: 35.59 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:228 Resp: 609505

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	21.7	16.2	24.4

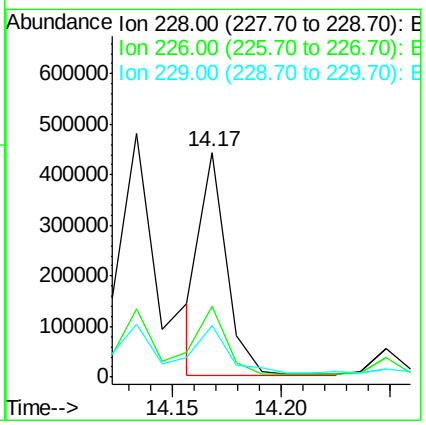


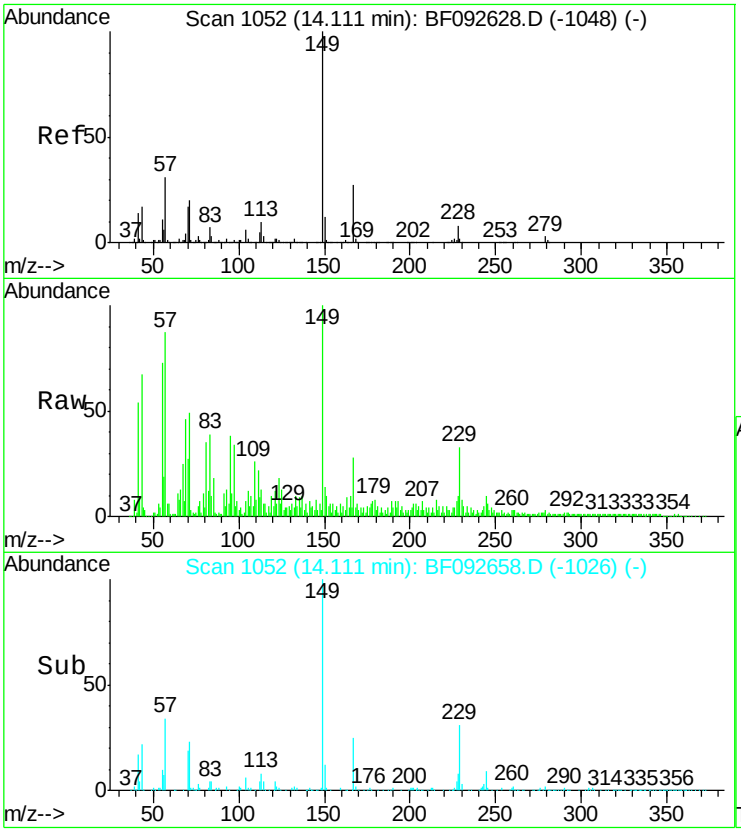


#82
Chrysene
Concen: 22.76 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:228 Resp: 364933

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	23.3	16.2	24.2



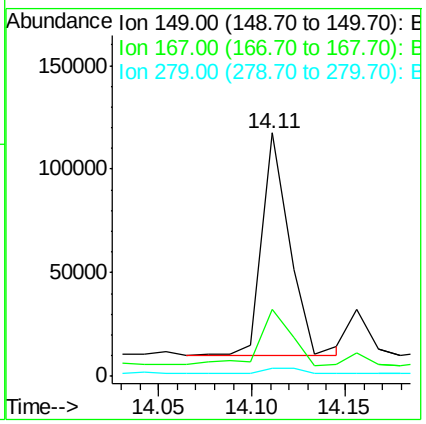


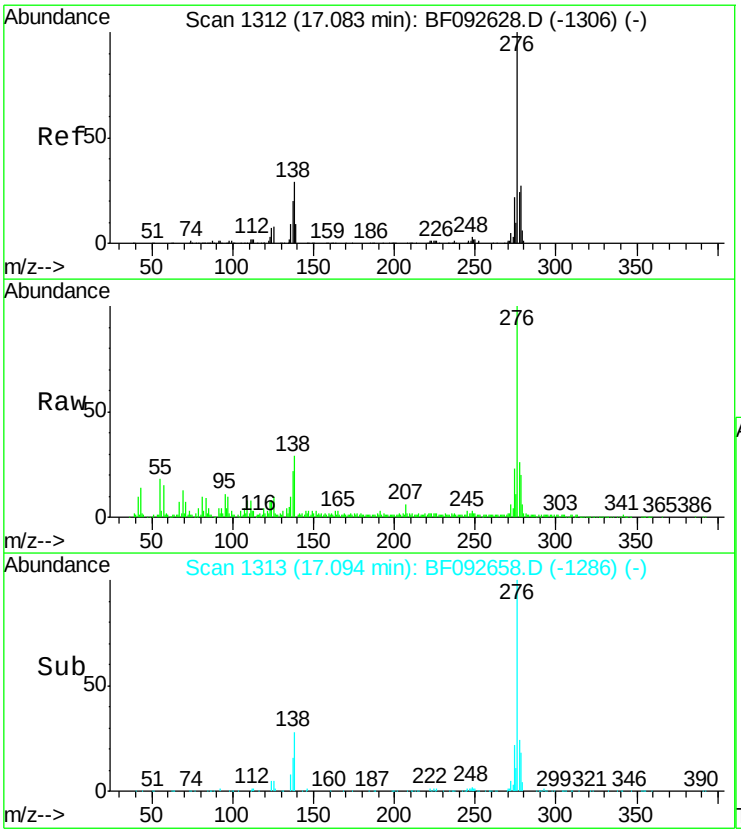
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.49 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:149 Resp: 110427

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.2	30.4
279	3.4	1.8	2.8#

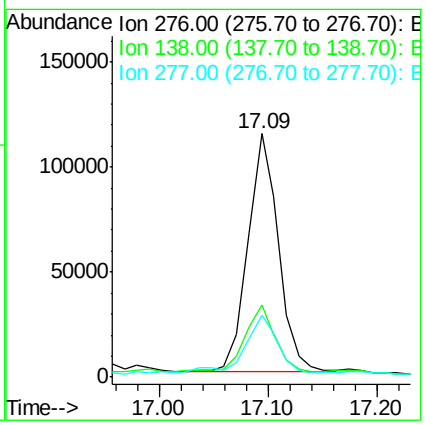


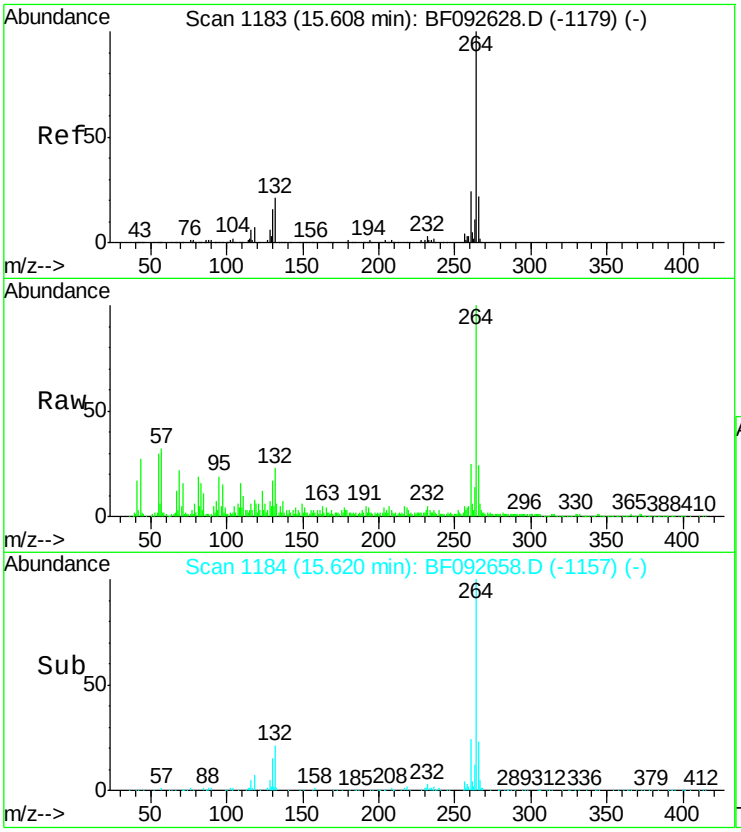


#85
Indeno(1,2,3-cd)pyrene
Concen: 17.95 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:276 Resp: 222950

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.6
277	27.8	20.2	30.4



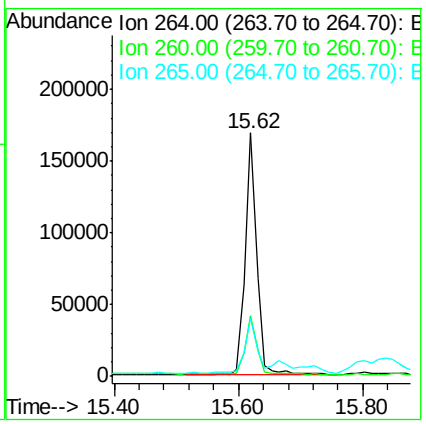


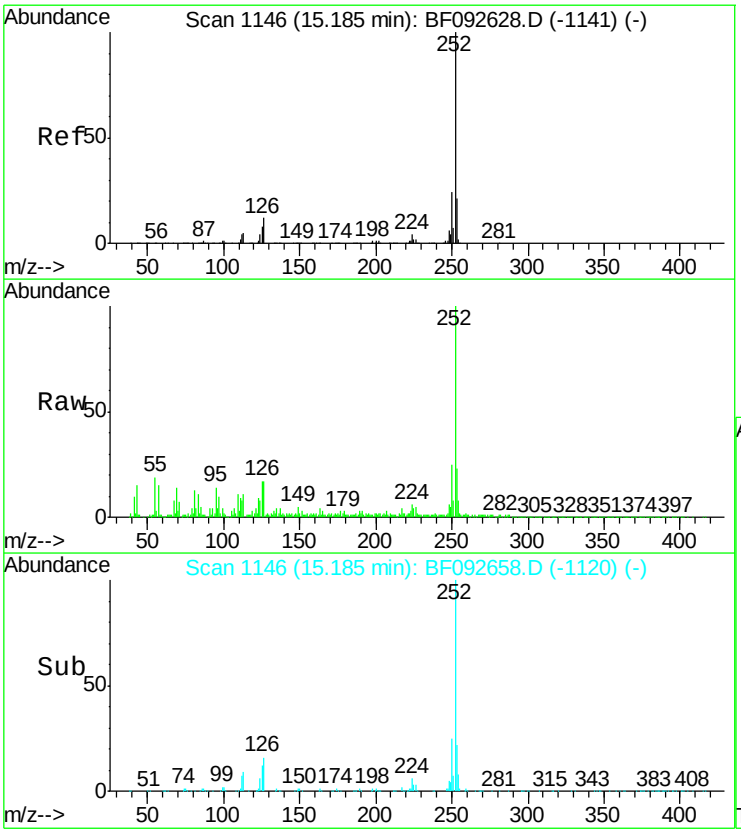
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:264 Resp: 220533

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	24.0	17.4	26.0

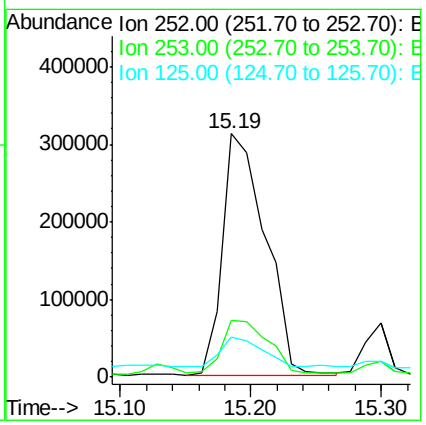


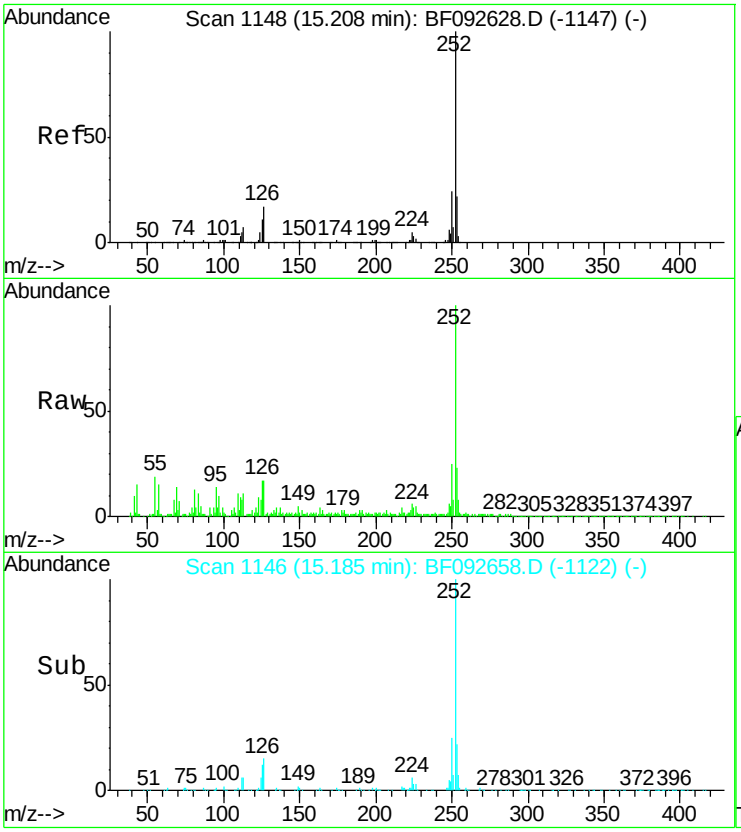


#87
Benzo(b)fluoranthene
Concen: 49.27 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:252 Resp: 715140

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	16.6	9.8	14.6#



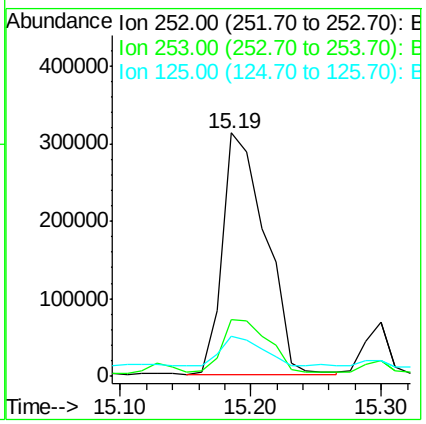


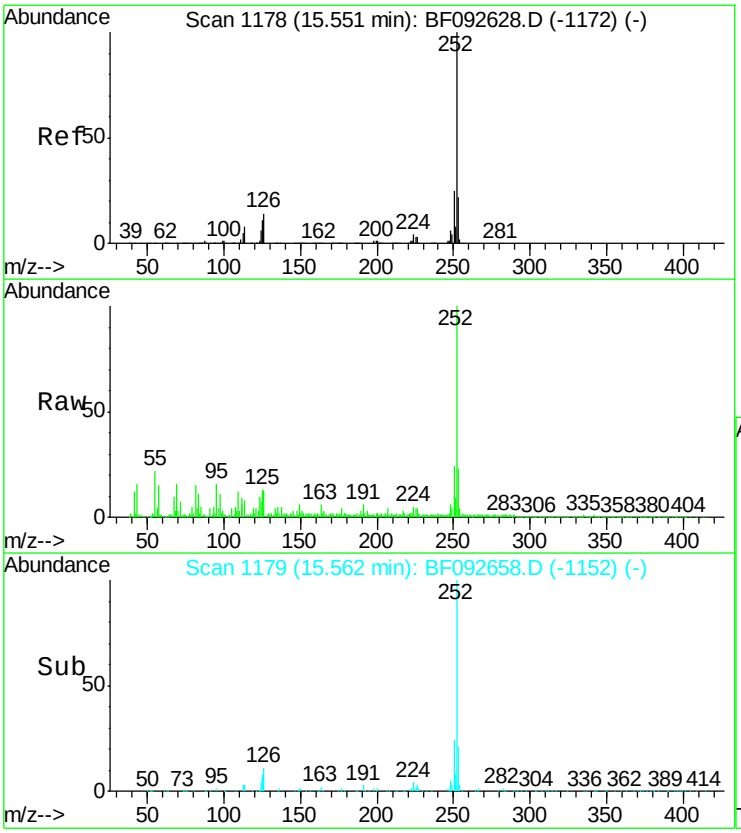
#88
Benzo(k)fluoranthene
Concen: 57.06 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:252 Resp: 715140

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	16.6	8.9	13.3#

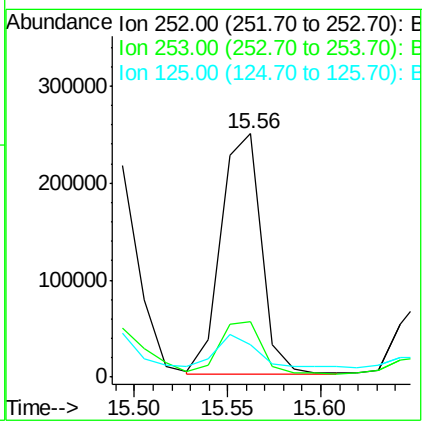


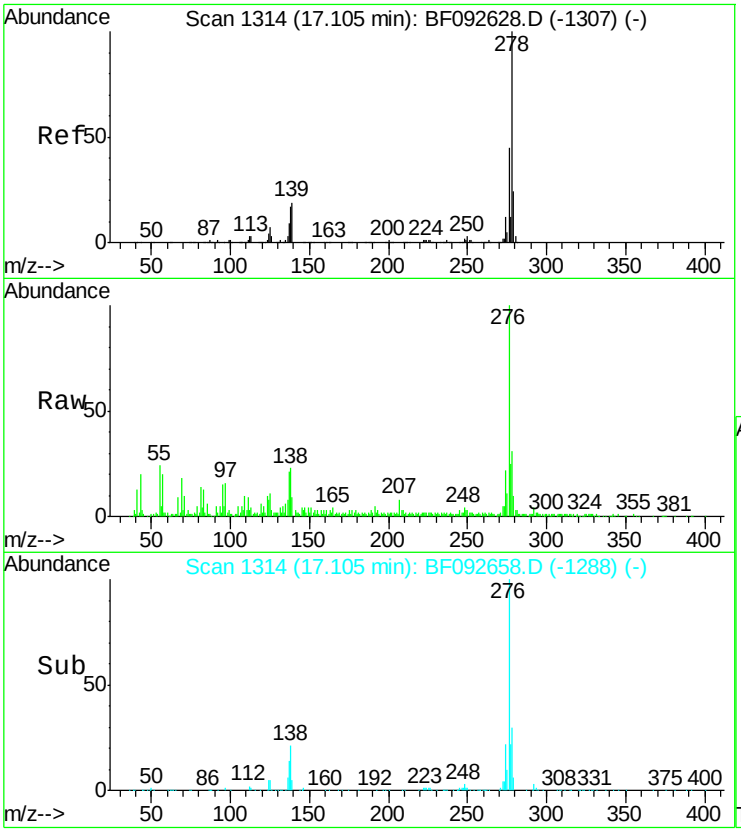


#89
Benzo(a)pyrene
Concen: 30.13 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:252 Resp: 378258

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	13.3	10.0	15.0



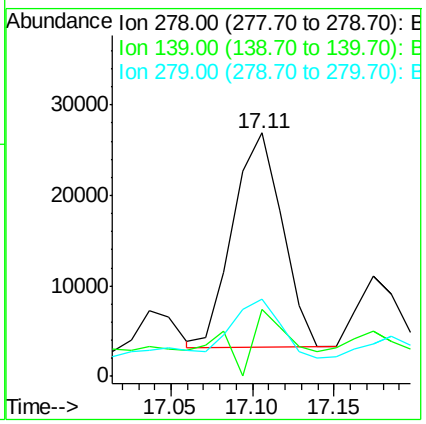


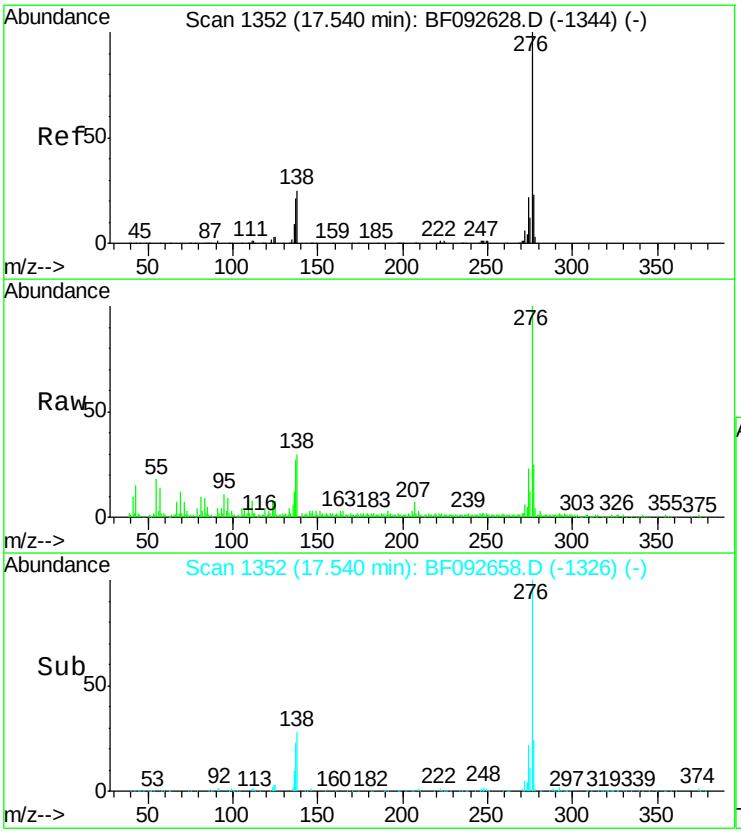
#90
Dibenzo(a,h)anthracene
Concen: 4.89 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Instrument :
BNA_F
ClientSampleId :
B2-6

Tgt Ion:278 Resp: 49646

Ion	Ratio	Lower	Upper
278	100		
139	27.8	14.8	22.2#
279	31.7	19.8	29.6#





#91
Benzo(g,h,i)perylene
Concen: 21.72 ng
RT: 17.54 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF092658.D
Acq: 31 Jan 2017 2:33

Tgt Ion:276 Resp: 222649

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	30.1	16.0	24.0#