Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091690.D
Acq On : 16 Dec 2016 23:17
Operator : UM/SJ
Sample : H5977-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-4

Quant Time: Dec 16 23:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	136271	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	512538	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	338411	20.00	ng		0.01
63) Phenanthrene-d10	11.31	188	491894	20.00	ng		0.00
75) Chrysene-d12	13.93	240	531229	20.00	ng		-0.01
86) Perylene-d12	15.32	264	484388	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	889690	109.99	ng		0.00
7) Phenol-d6	6.42	99	1030819	102.23	ng		-0.01
23) Nitrobenzene-d5	7.34	82	808452	88.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	281363	100.10	ng		0.01
44) 2-Fluorobiphenyl	9.15	172	1421126	72.56	ng		0.00
78) Terphenyl-d14	12.89	244	1157453	49.44	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	28233	4.07	ng		81
10) Phenol	6.43	94	69970	5.93	ng		90
15) Benzyl Alcohol	6.93	79	22140	2.78	ng	#	39
18) Hexachloroethane	7.36	117	449221	117.87	ng	#	7
19) n-Nitroso-di-n-propylamine	7.17	70	48033	7.62	ng	#	65
20) 3+4-Methylphenols	7.17	107	1363	Below Cal		#	1
24) Nitrobenzene	7.32	77	81953	8.45	ng	#	32
25) Isophorone	7.60	82	111625	6.84	ng	#	1
28) bis(2-Chloroethoxy)methane	7.81	93	21022	2.20	ng	#	1
29) 2,4-Dichlorophenol	7.92	162	19016	2.91	ng	#	25
31) Naphthalene	8.06	128	160864	6.75	ng	#	1
32) Benzoic acid	7.86	122	12266	6.94	ng	#	1
33) 4-Chloroaniline	8.12	127	33759	3.29	ng	#	1
35) Caprolactam	8.51	113	207616	108.64	ng	#	55
36) 4-Chloro-3-methylphenol	8.60	107	45577	6.21	ng	#	42
37) 2-Methylnaphthalene	8.80	142	1413678	91.59	ng		98
45) 1,1'-Biphenyl	9.25	154	187717	7.66	ng		95
47) 2-Nitroaniline	9.42	65	35207	5.52	ng	#	35
48) Acenaphthylene	9.70	152	86510	2.99	ng	#	1
49) Dimethylphthalate	9.55	163	165630	7.73	ng	#	54
50) 2,6-Dinitrotoluene	9.61	165	24645	5.24	ng	#	1
51) Acenaphthene	9.86	154	242397	12.06	ng	#	86
52) 3-Nitroaniline	9.81	138	31296	5.66	ng	#	52
53) 2,4-Dinitrophenol	9.77	184	2452	3.44	ng	#	1
54) Dibenzofuran	10.03	168	124903	5.02	ng	#	1
55) 4-Nitrophenol	9.94	139	184906	44.98	ng	#	48
56) 2,4-Dinitrotoluene	10.04	165	63029	10.69	ng	#	58
57) Fluorene	10.37	166	530896	28.00	ng	#	70
62) Azobenzene	10.53	77	59629	2.55	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.45	198	3213	3.95	ng	#	1
65) n-Nitrosodiphenylamine	10.50	169	780984	53.26	ng	#	48
68) Atrazine	11.04	200	42623	9.04	ng	#	46
70) Phenanthrene	11.33	178	1249392	51.29	ng	#	95
71) Anthracene	11.33	178	1249392	47.55	ng	#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091690.D
Acq On : 16 Dec 2016 23:17
Operator : UM/SJ
Sample : H5977-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-4

Quant Time: Dec 16 23:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.51	202	226239	8.87	ng		83
77) Pyrene	12.74	202	520194	12.34	ng		97
80) Benzo(a)anthracene	13.92	228	116259	3.77	ng	#	93
82) Chrysene	13.92	228	116259	3.60	ng	#	93
87) Benzo(b)fluoranthene	14.92	252	165440	5.73	ng	#	96
88) Benzo(k)fluoranthene	14.92	252	165440	6.52	ng	#	97
89) Benzo(a)pyrene	15.27	252	86137	3.31	ng		99

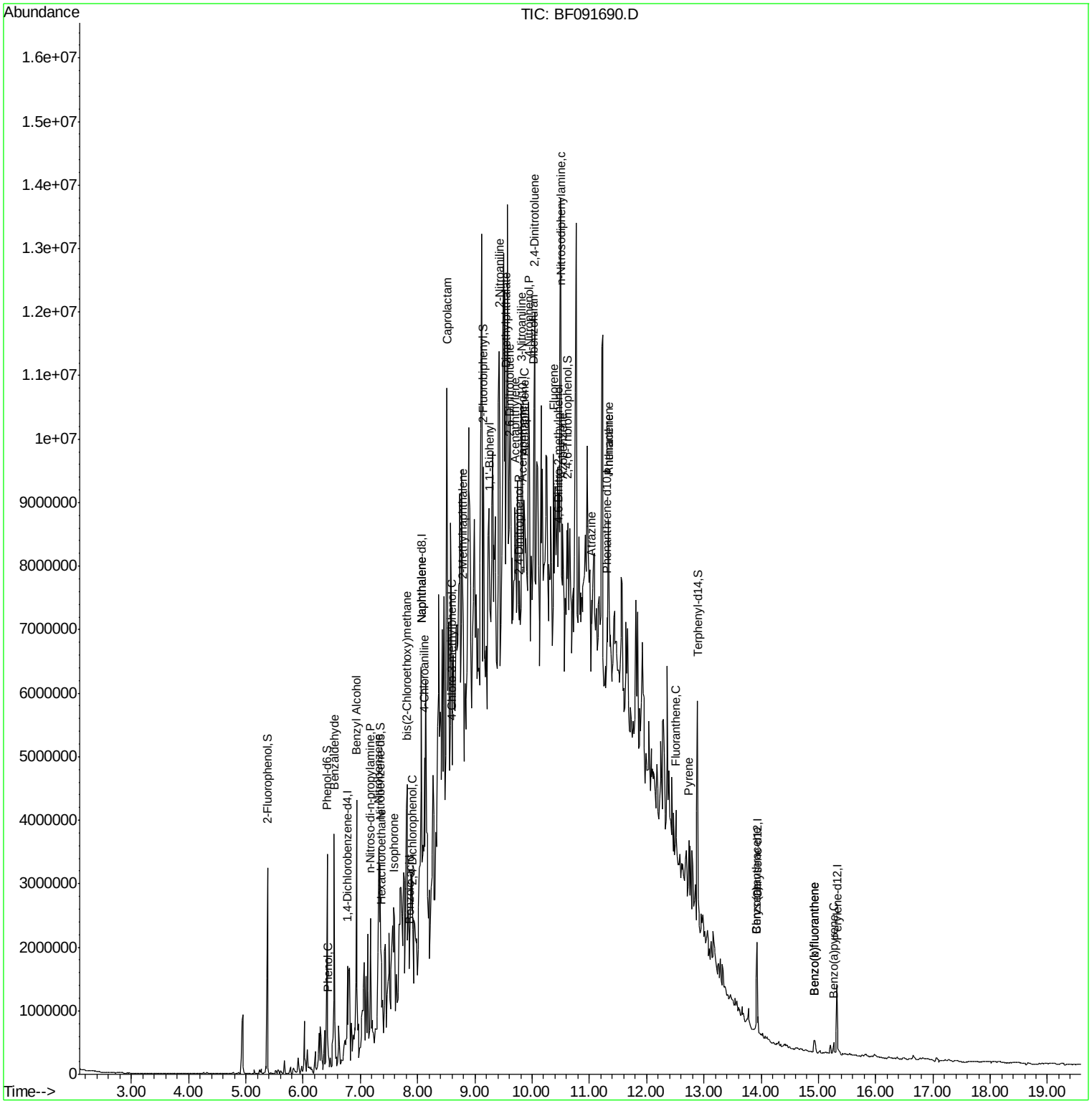
(#) = qualifier out of range (m) = manual integration (+) = signals summed

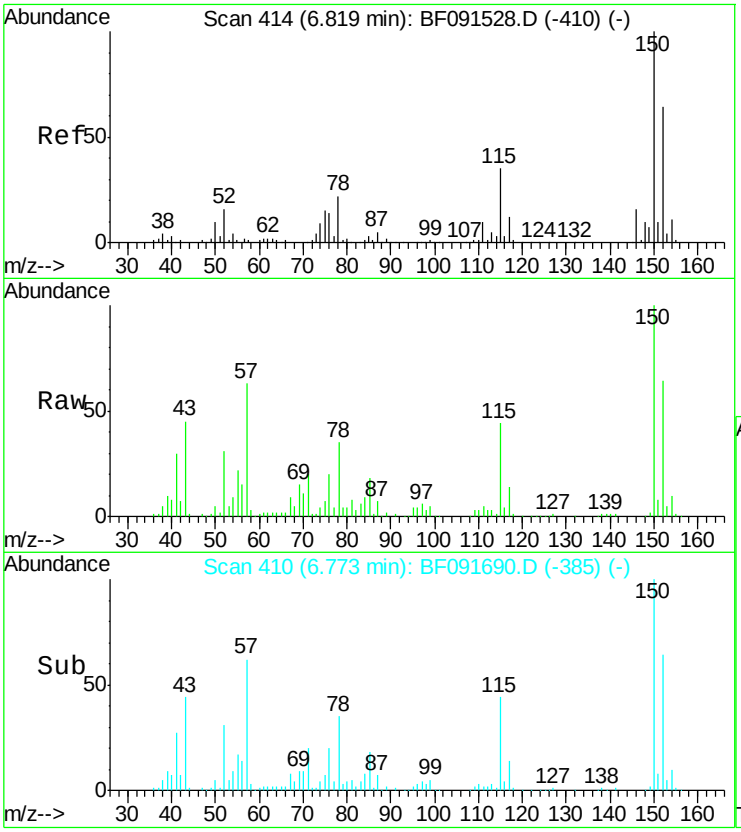
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091690.D
Acq On : 16 Dec 2016 23:17
Operator : UM/SJ
Sample : H5977-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-4

Quant Time: Dec 16 23:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration



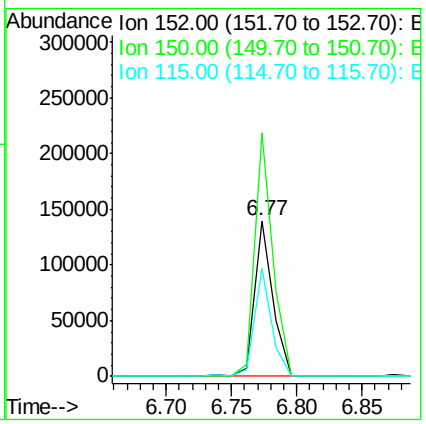


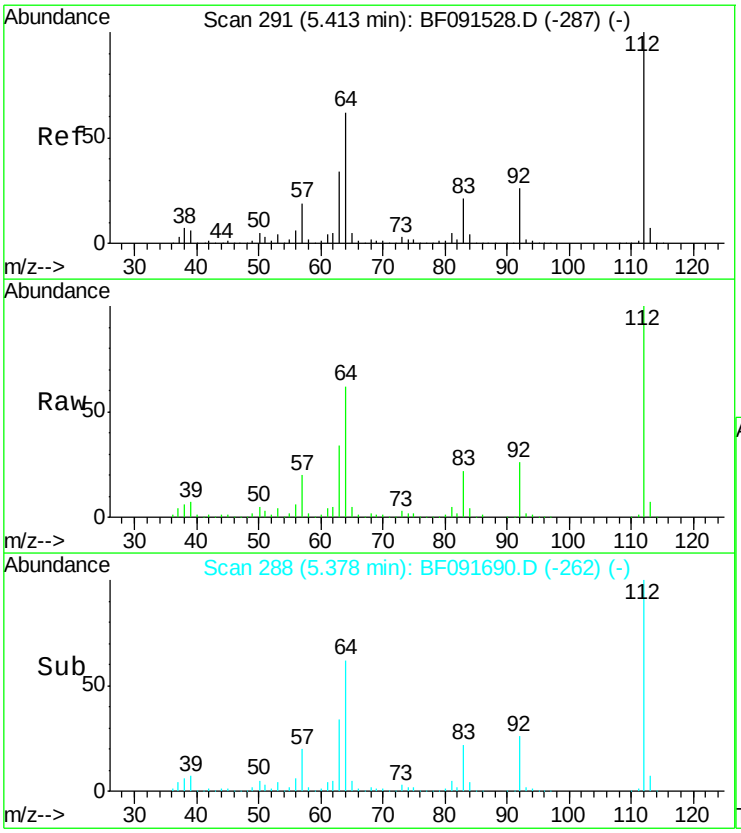
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:152 Resp: 136271

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.5	183.7
115	69.2	51.8	77.8

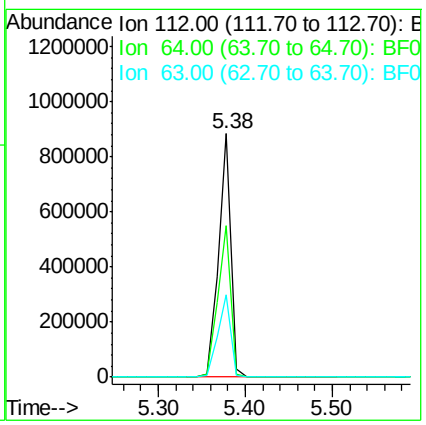


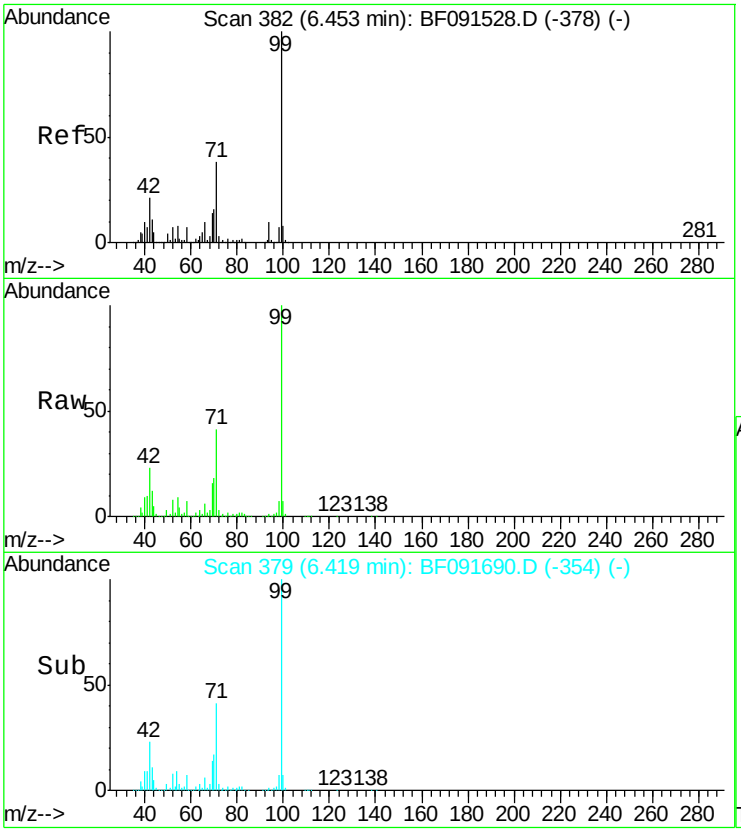


#5
2-Fluorophenol
Concen: 109.99 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:112 Resp: 889690

Ion	Ratio	Lower	Upper
112	100		
64	62.3	61.5	92.3
63	33.9	33.3	49.9



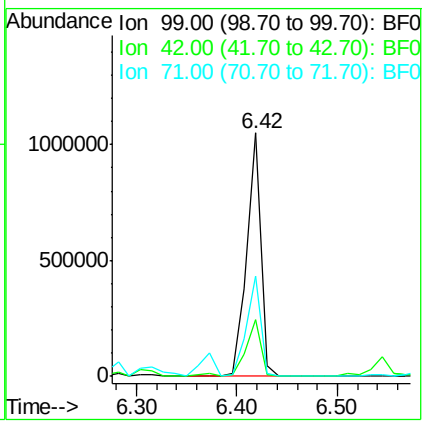


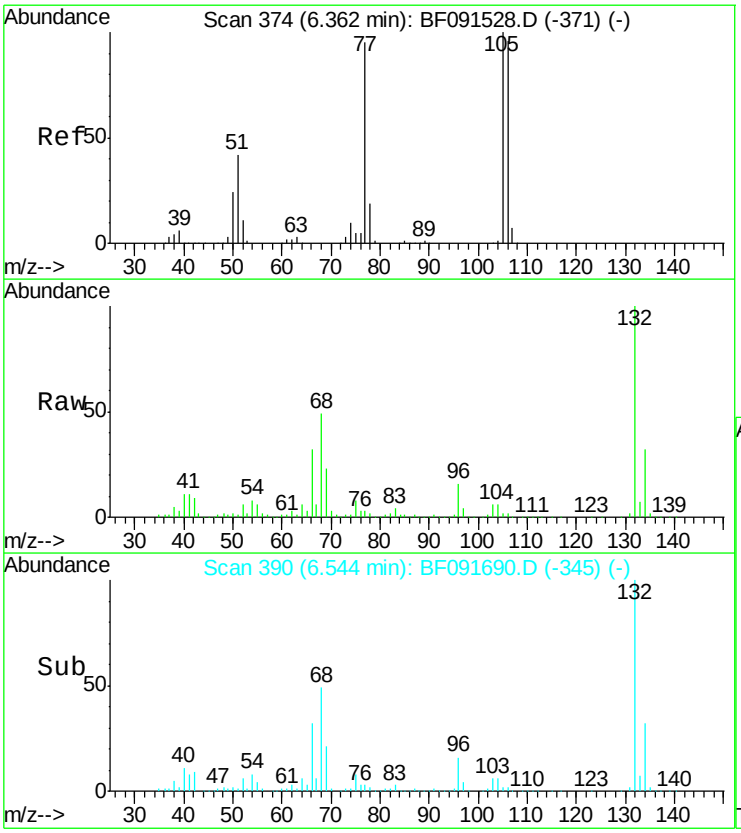
#7
Phenol-d6
Concen: 102.23 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion: 99 Resp: 1030819

Ion	Ratio	Lower	Upper
99	100		
42	23.2	20.6	31.0
71	41.0	29.9	44.9

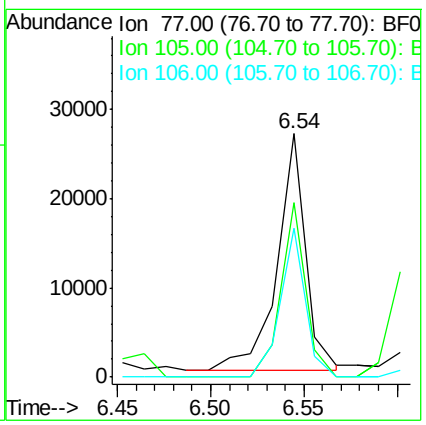


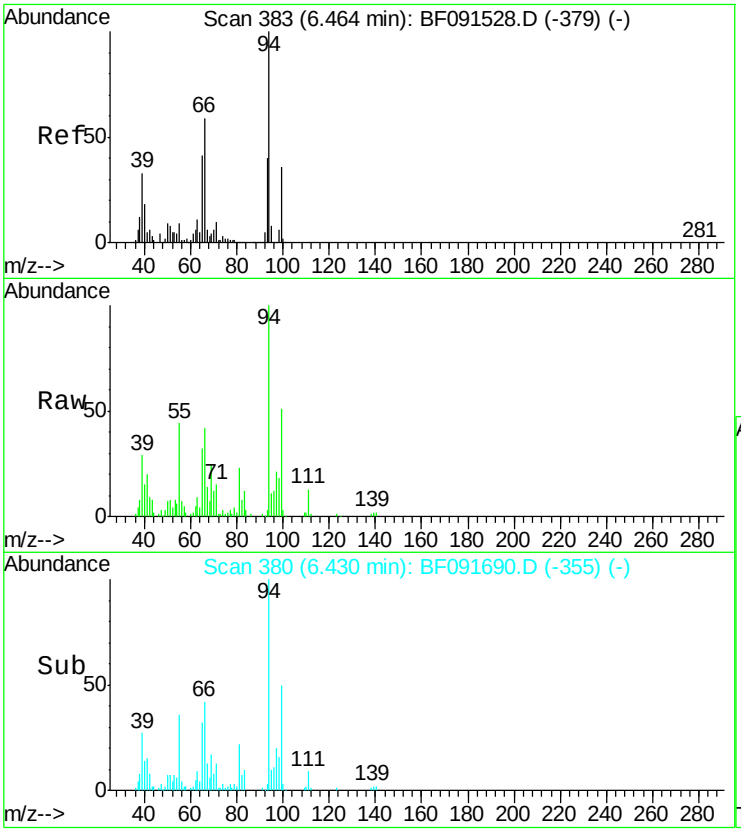


#9
Benzaldehyde
Concen: 4.07 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.22 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 77 Resp: 28233

Ion	Ratio	Lower	Upper
77	100		
105	71.6	66.4	106.4
106	61.1	60.9	100.9



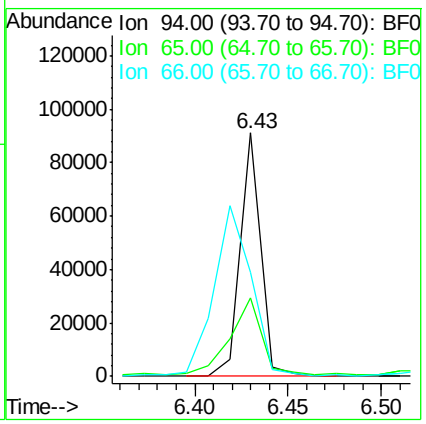


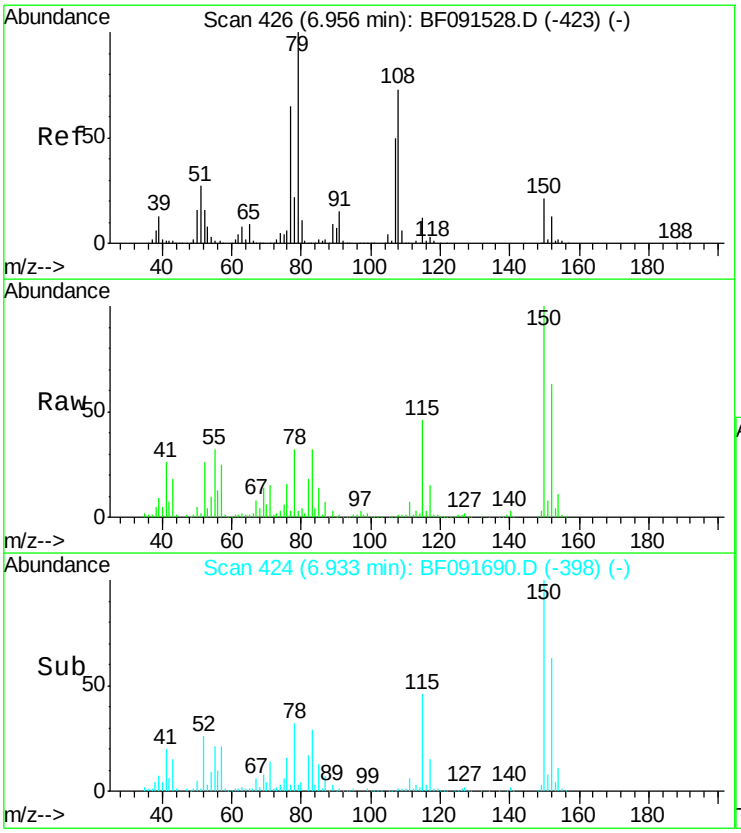
#10
Phenol
Concen: 5.93 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion: 94 Resp: 69970

Ion	Ratio	Lower	Upper
94	100		
65	32.2	16.9	56.9
66	42.5	30.6	70.6

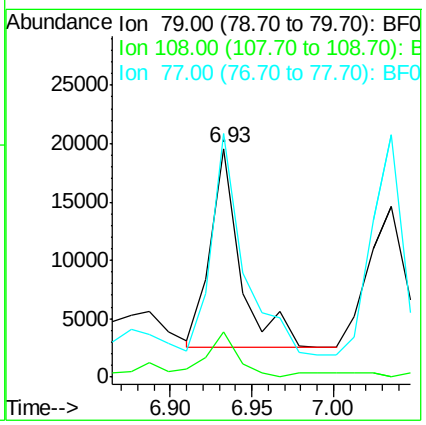


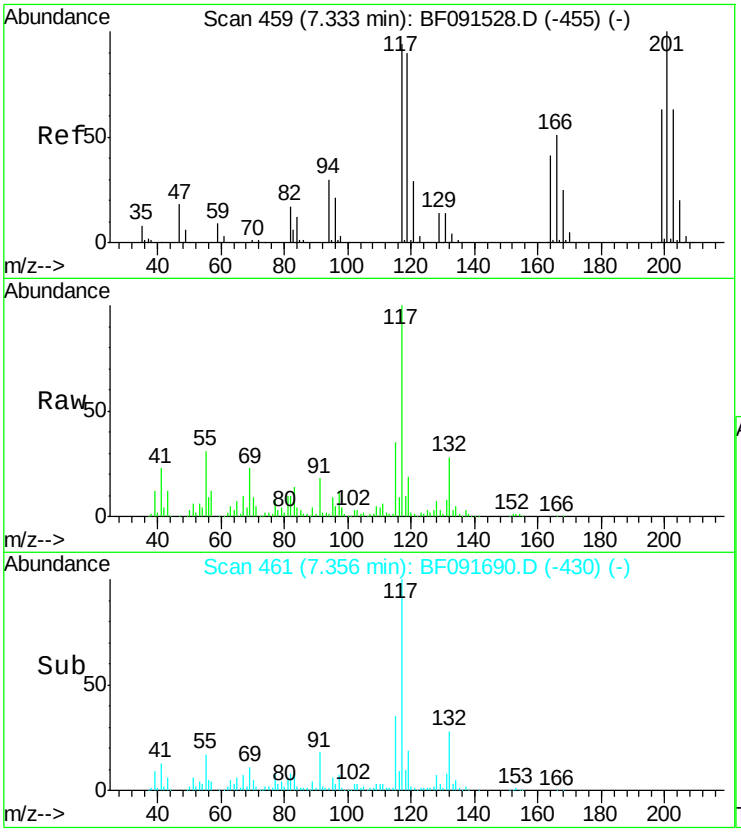


#15
Benzyl Alcohol
Concen: 2.78 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 79 Resp: 22140

Ion	Ratio	Lower	Upper
79	100		
108	19.9	62.7	94.1#
77	106.6	51.7	77.5#



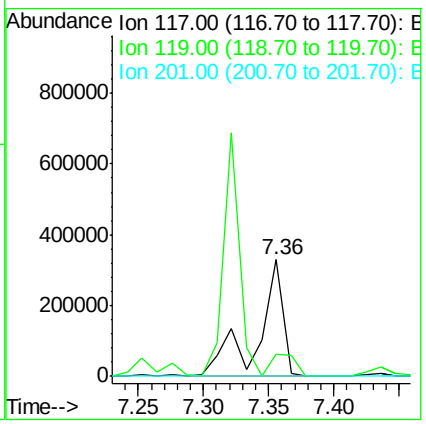


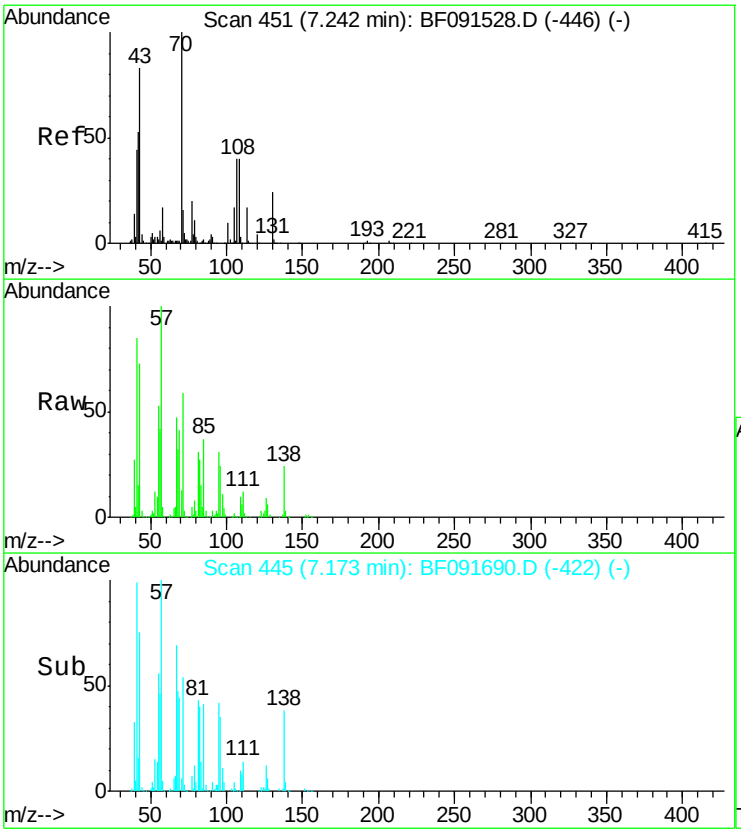
#18
Hexachloroethane
Concen: 117.87 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.06 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:117 Resp: 449221

Ion	Ratio	Lower	Upper
117	100		
119	18.6	78.6	118.0#
201	0.0	86.7	130.1#

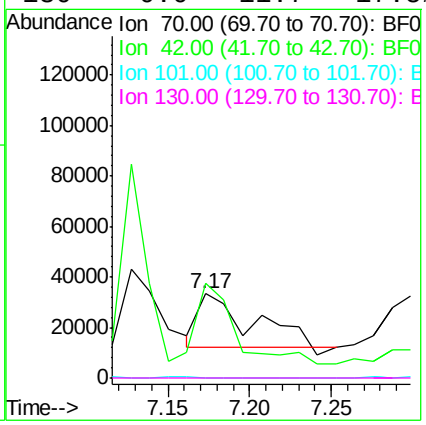


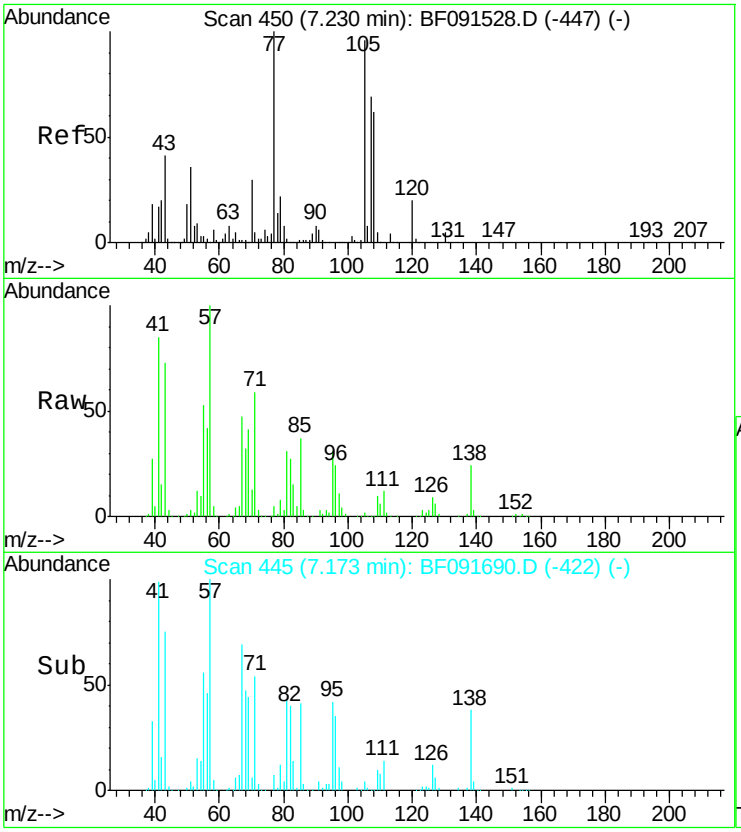


#19
n-Nitroso-di-n-propylamine
Concen: 7.62 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 70 Resp: 48033

Ion	Ratio	Lower	Upper
70	100		
42	112.7	64.8	97.2#
101	0.0	6.2	9.4#
130	0.0	11.7	17.5#



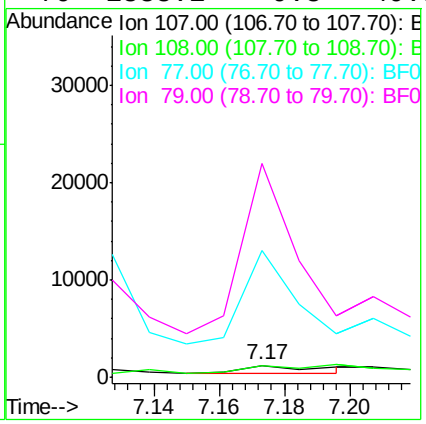


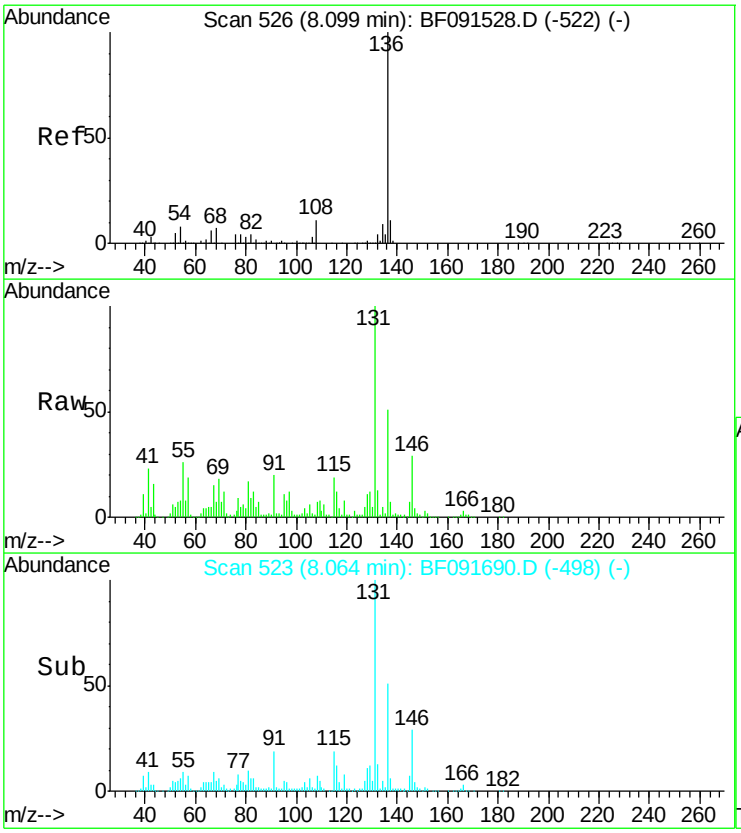
#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:107 Resp: 1363

Ion	Ratio	Lower	Upper
107	100		
108	102.3	64.6	104.6
77	1086.4	30.9	70.9#
79	1833.1	9.3	49.3#

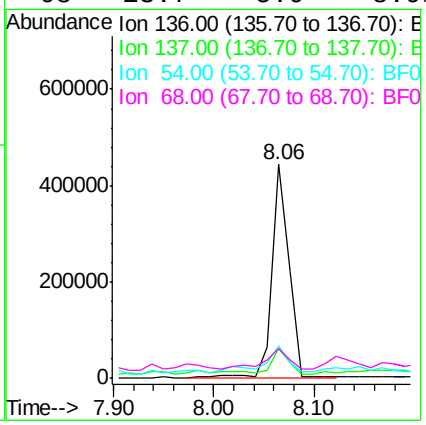


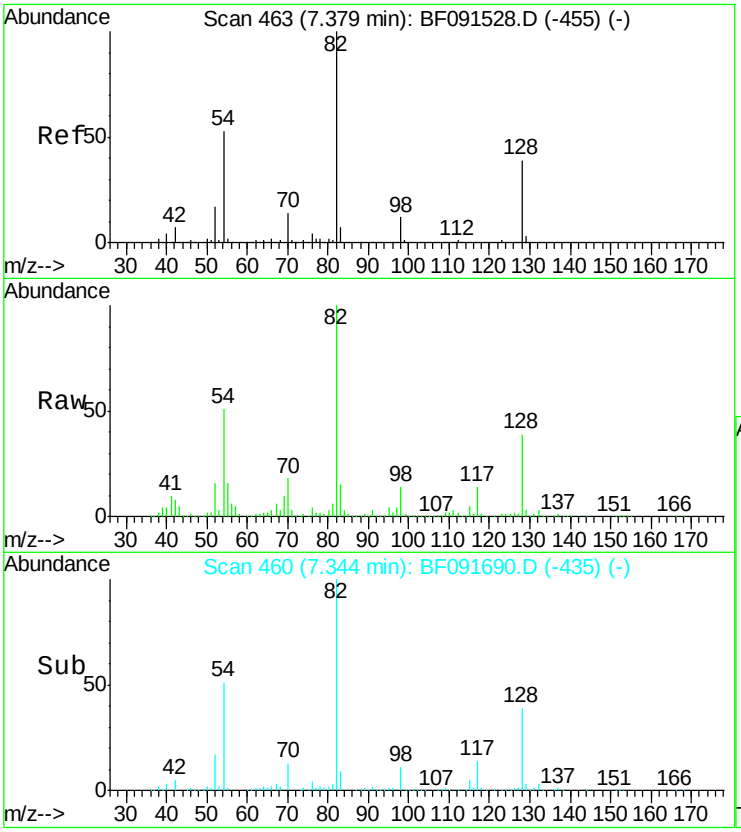


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:136 Resp: 512538

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.1	13.7#
54	14.9	9.1	13.7#
68	13.7	5.9	8.9#



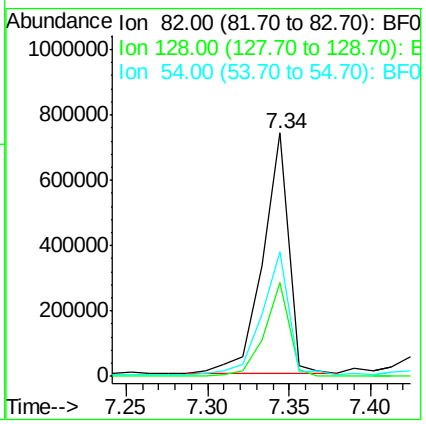


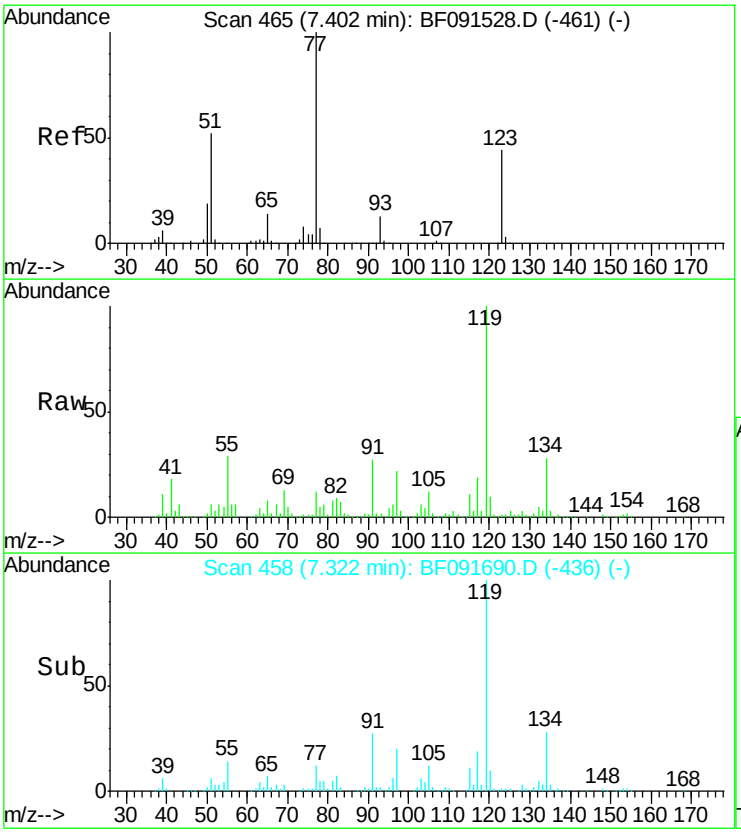
#23
Nitrobenzene-d5
Concen: 88.04 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion: 82 Resp: 808452

Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.8	47.6
54	50.9	49.1	73.7

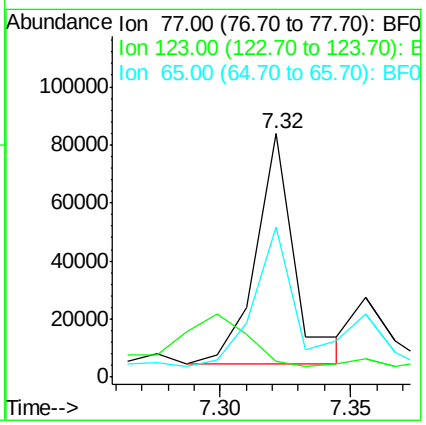


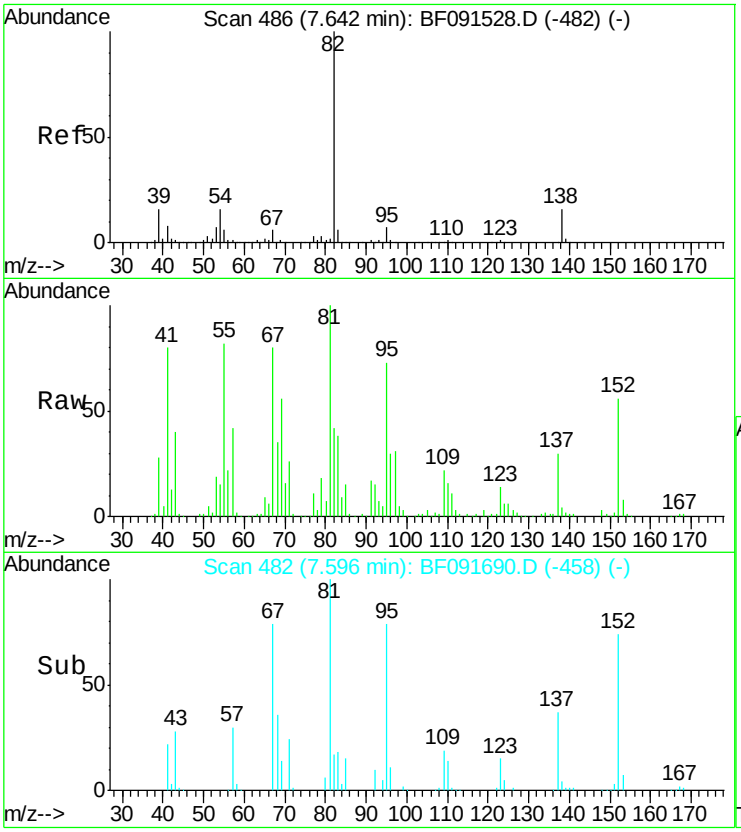


#24
Nitrobenzene
Concen: 8.45 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 77 Resp: 81953

Ion	Ratio	Lower	Upper
77	100		
123	6.6	28.5	42.7#
65	61.7	12.5	18.7#



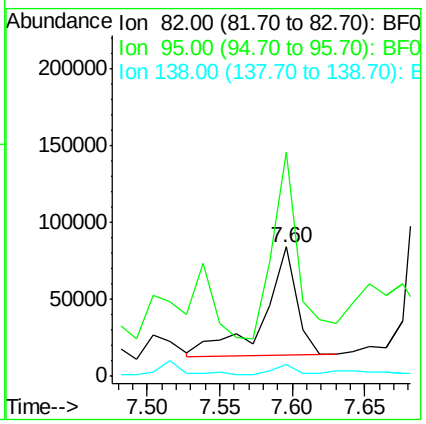


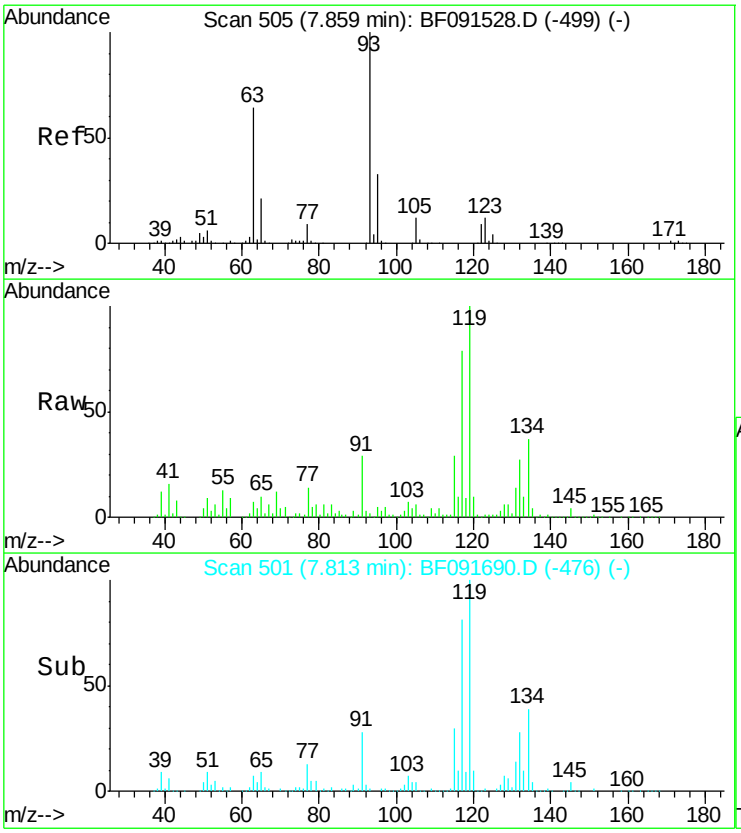
#25
Isophorone
Concen: 6.84 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion: 82 Resp: 111625

Ion	Ratio	Lower	Upper
82	100		
95	173.4	5.7	8.5#
138	9.6	13.4	20.0#

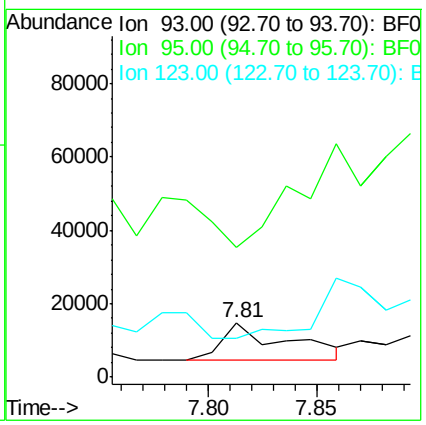


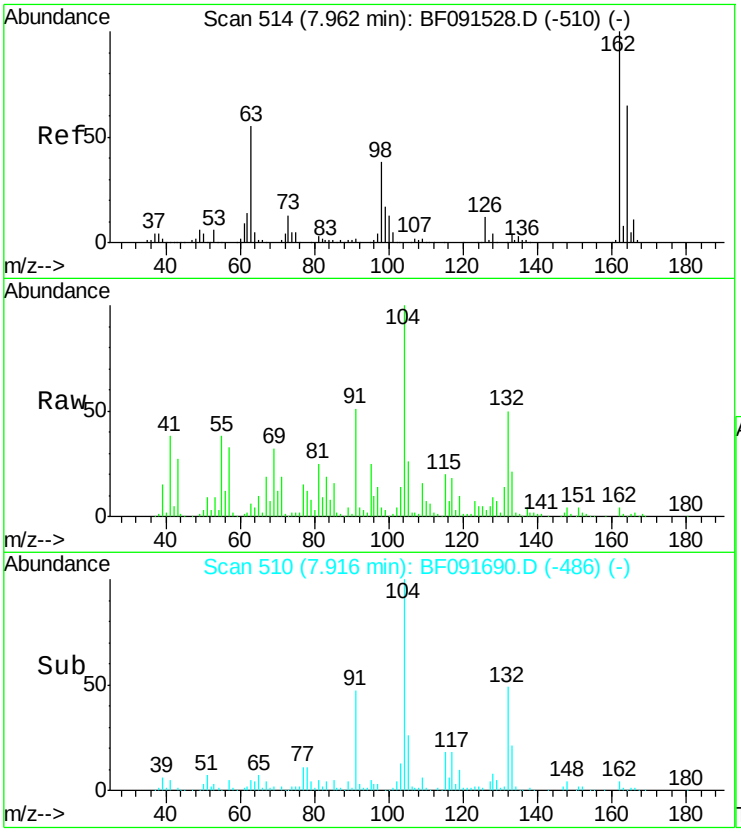


#28
bis(2-Chloroethoxy)methane
Concen: 2.20 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 93 Resp: 21022

Ion	Ratio	Lower	Upper
93	100		
95	236.7	26.0	39.0#
123	70.1	8.6	12.8#



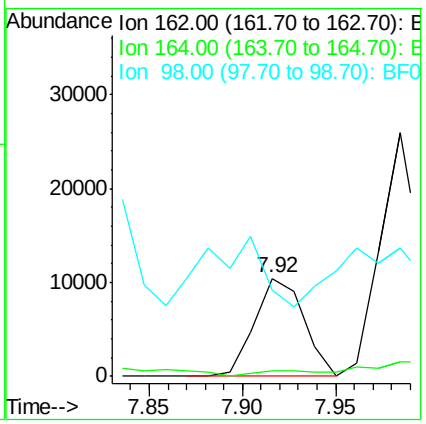


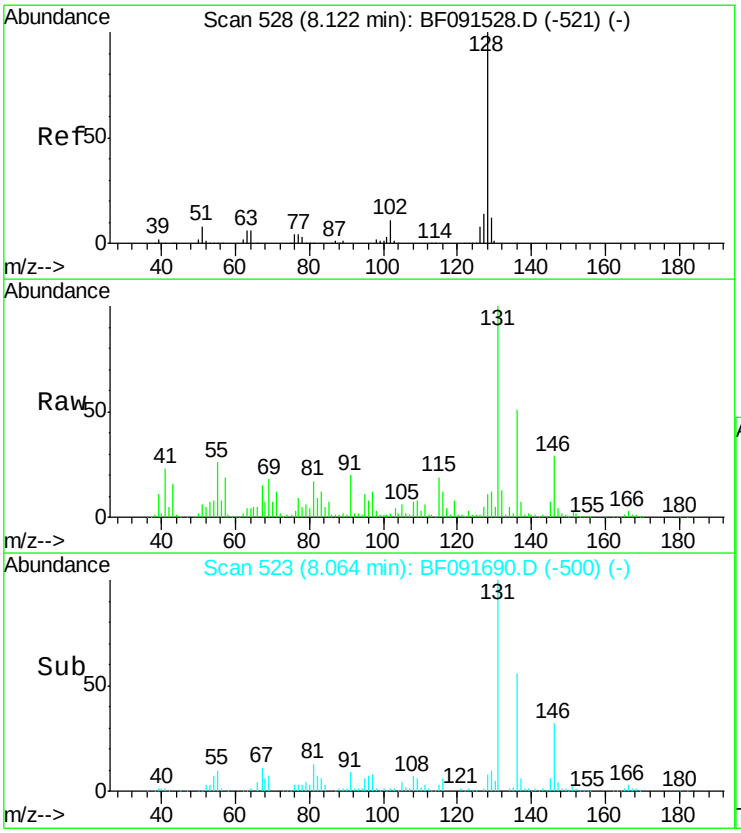
#29
2,4-Dichlorophenol
Concen: 2.91 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:162 Resp: 19016

Ion	Ratio	Lower	Upper
162	100		
164	5.9	45.0	85.0#
98	87.8	21.3	61.3#

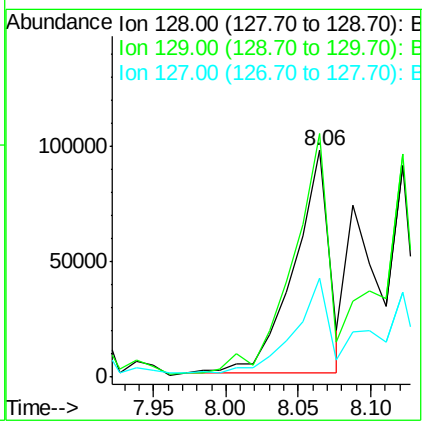


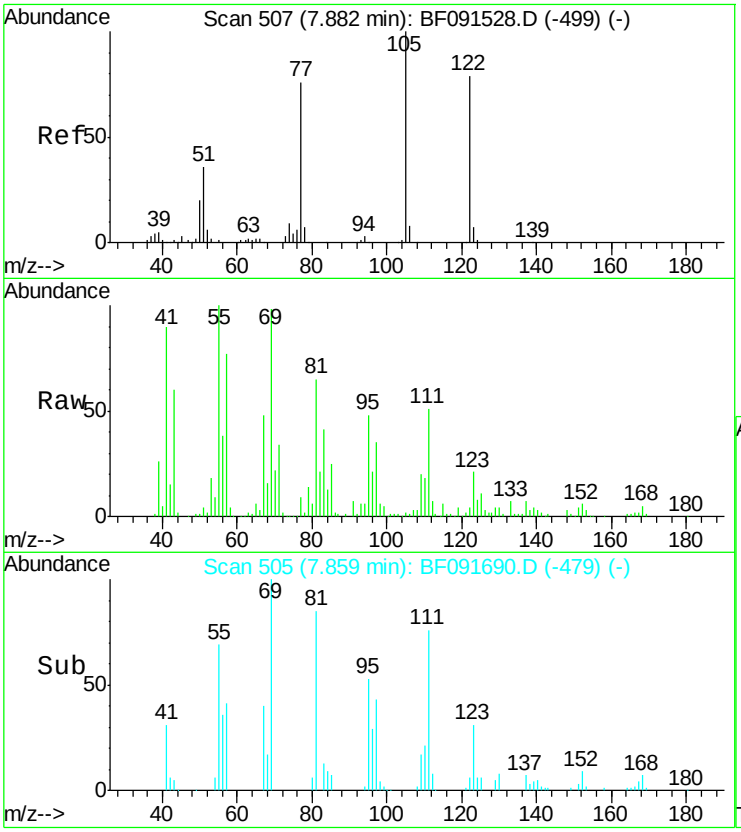


#31
Naphthalene
Concen: 6.75 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:128 Resp: 160864

Ion	Ratio	Lower	Upper
128	100		
129	107.5	9.1	13.7#
127	43.5	11.0	16.4#



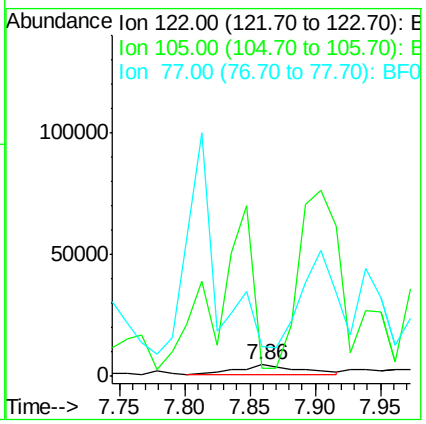


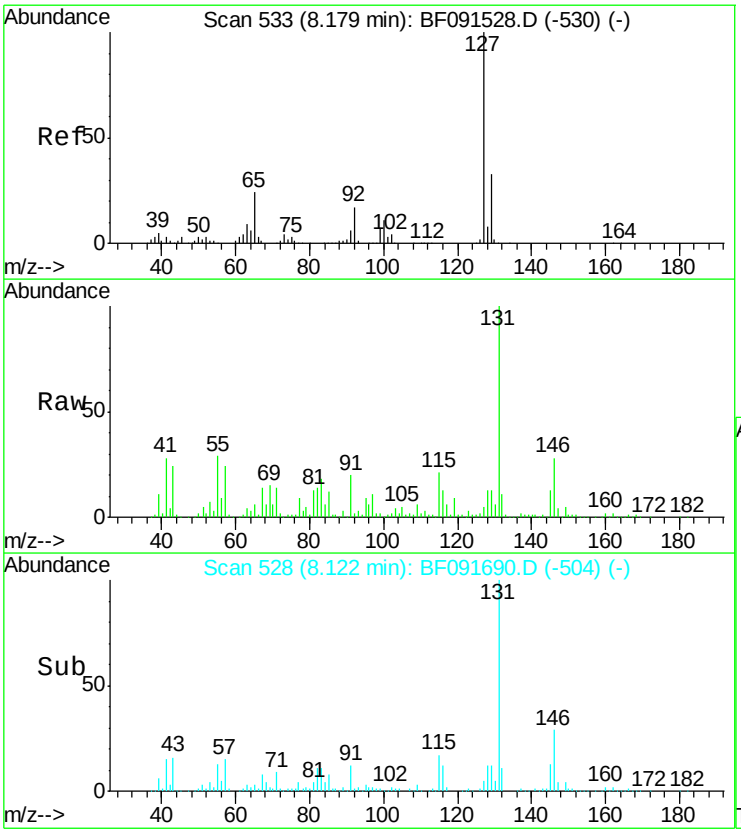
#32
Benzoic acid
Concen: 6.94 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:122 Resp: 12266

Ion	Ratio	Lower	Upper
122	100		
105	66.8	113.0	153.0#
77	262.3	82.0	122.0#

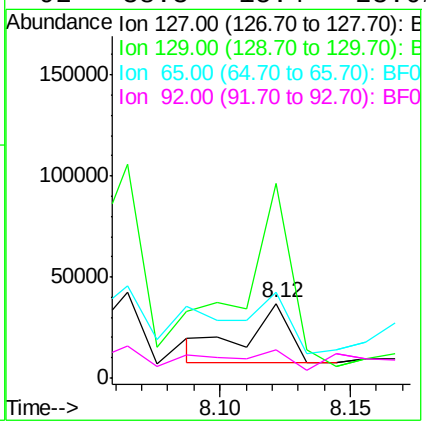


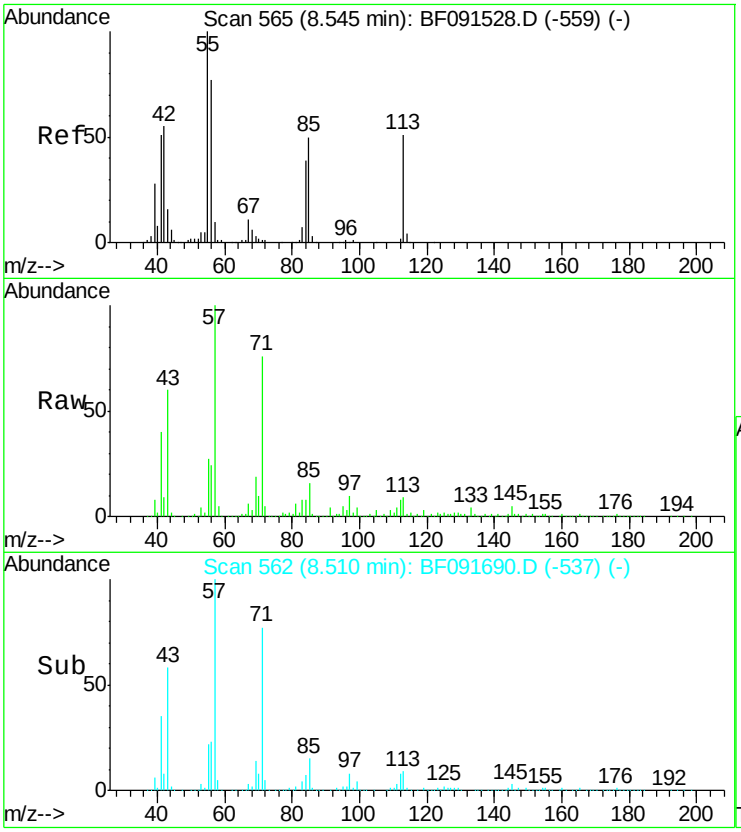


#33
4-Chloroaniline
Concen: 3.29 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:127 Resp: 33759

Ion	Ratio	Lower	Upper
127	100		
129	262.7	26.2	39.4#
65	115.2	26.6	39.8#
92	38.3	15.4	23.0#



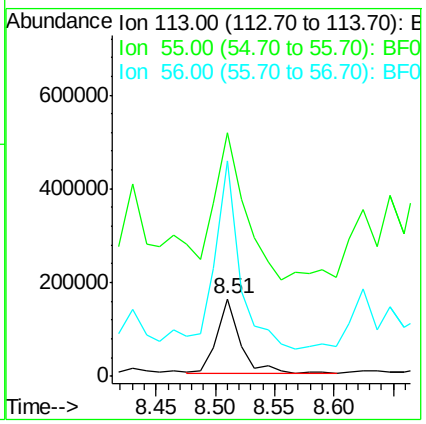


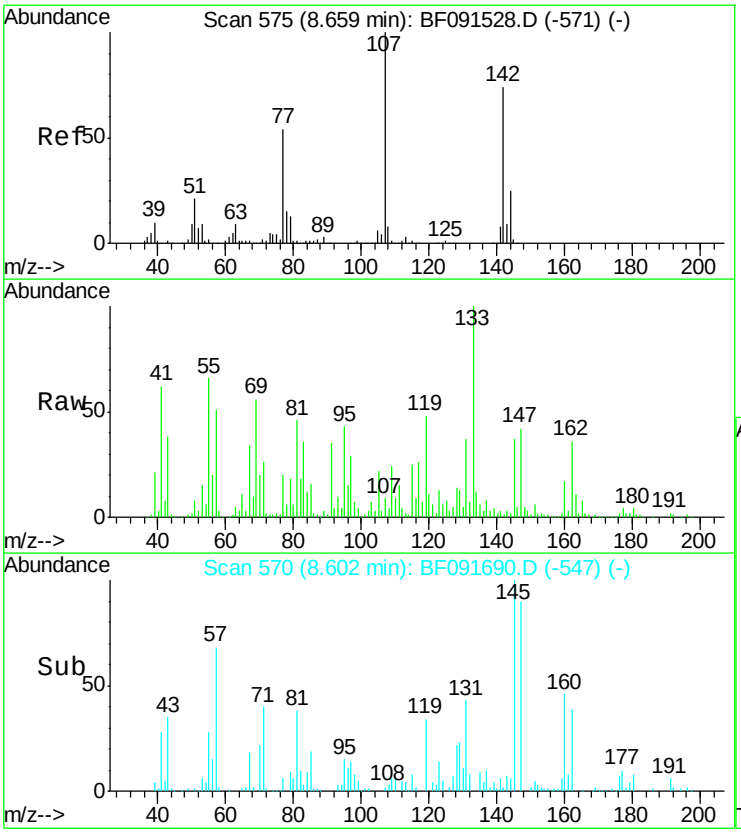
#35
Caprolactam
Concen: 108.64 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:113 Resp: 207616

Ion	Ratio	Lower	Upper
113	100		
55	315.2	239.8	279.8#
56	278.3	165.6	205.6#

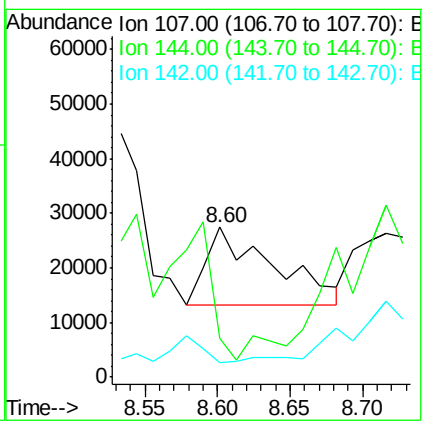


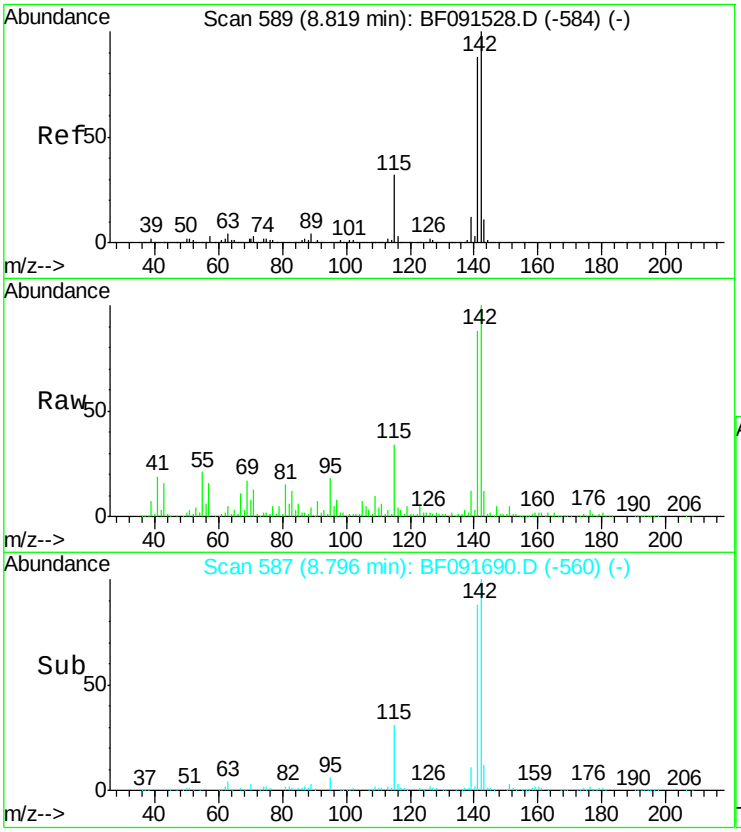


#36
4-Chloro-3-methylphenol
Concen: 6.21 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:107 Resp: 45577

Ion	Ratio	Lower	Upper
107	100		
144	26.0	18.9	28.3
142	9.7	58.5	87.7#



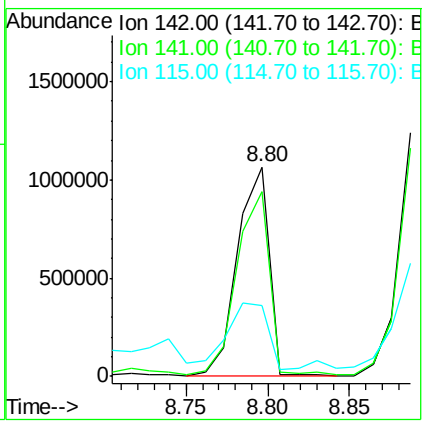


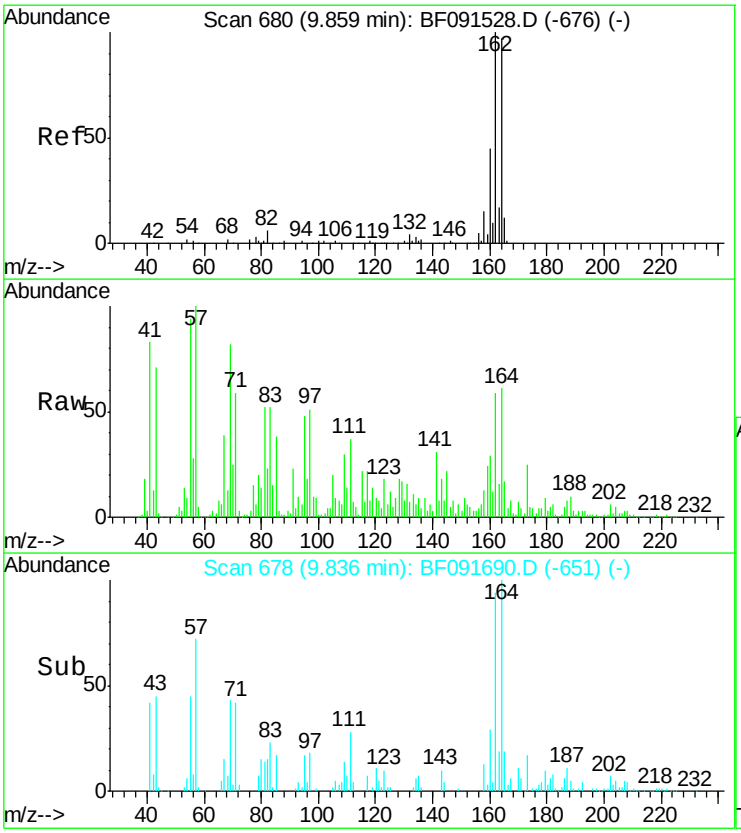
#37
2-Methylnaphthalene
Concen: 91.59 ng
RT: 8.80 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:142 Resp: 1413678

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.7	107.5
115	33.5	25.0	37.6

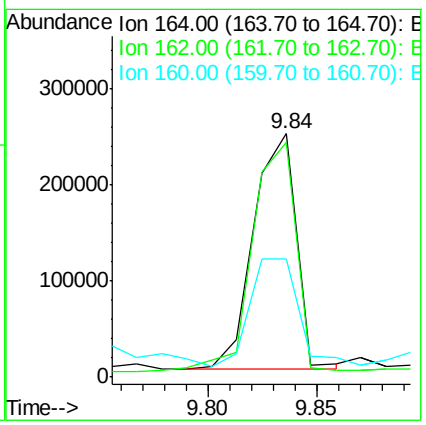


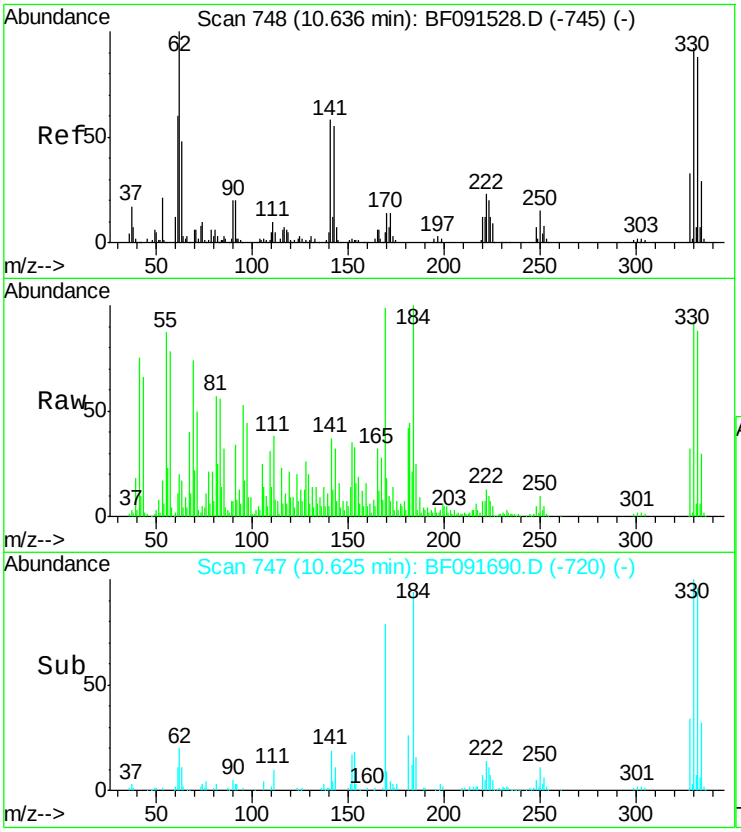


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:164 Resp: 338411

Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.6	124.0
160	48.3	36.7	55.1



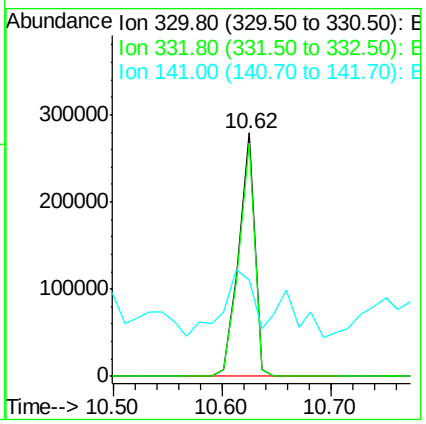


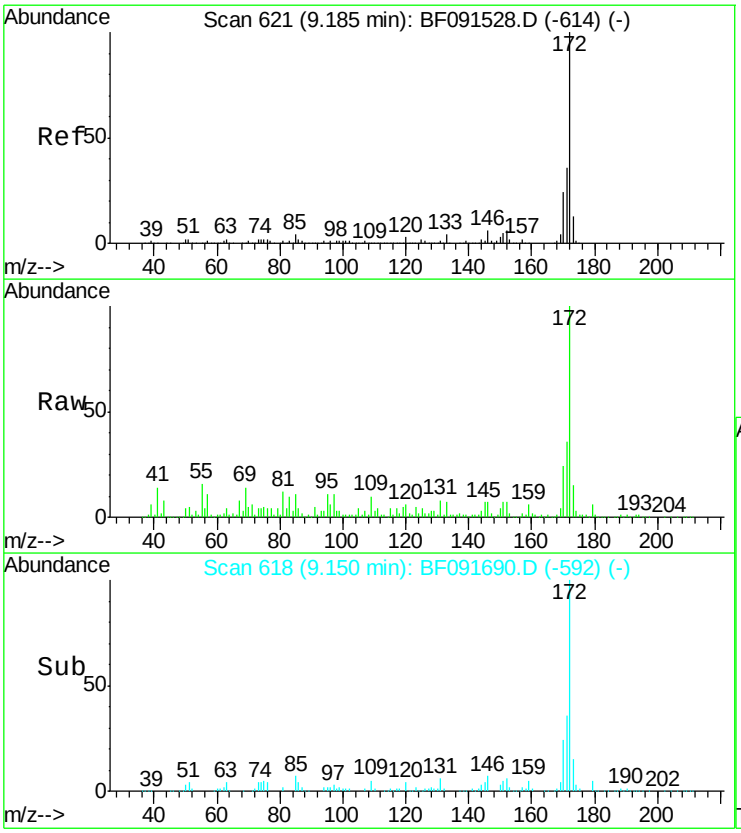
#41
2,4,6-Tribromophenol
Concen: 100.10 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:330 Resp: 281363

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	56.9	33.6	50.4#

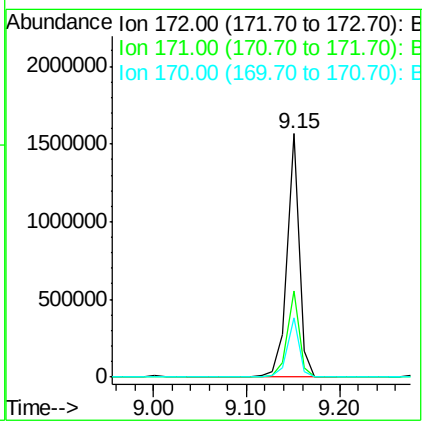


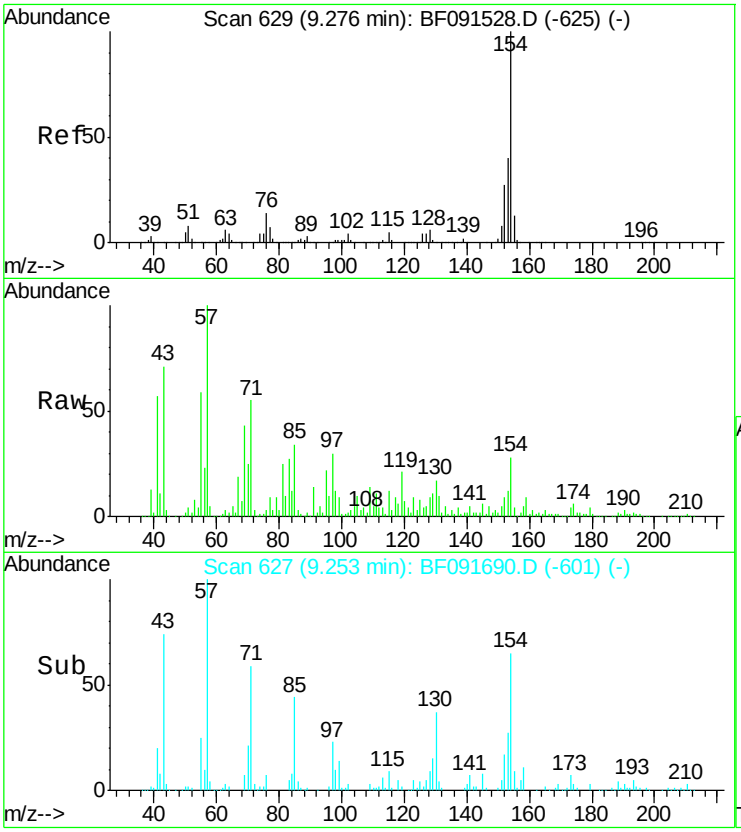


#44
2-Fluorobiphenyl
Concen: 72.56 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:172 Resp: 1421126

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.1	19.7	29.5



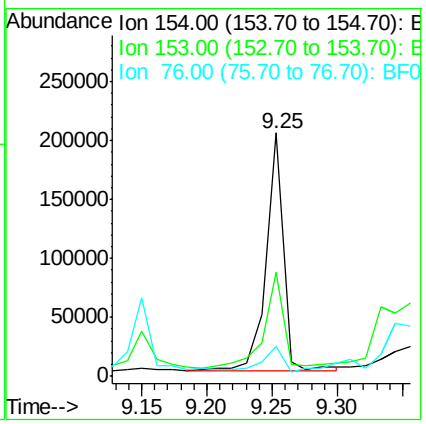


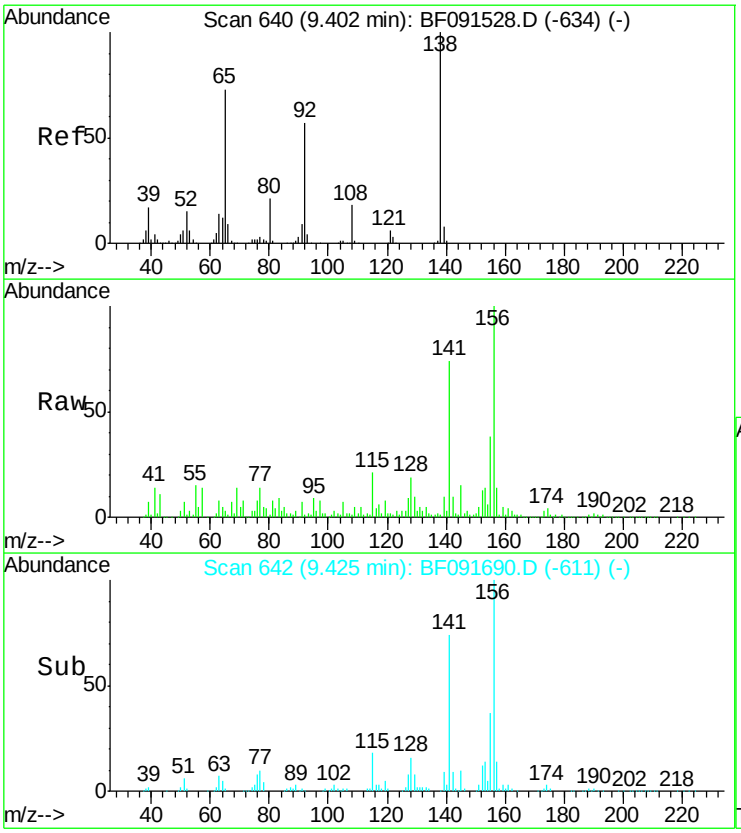
#45
1,1'-Biphenyl
Concen: 7.66 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:154 Resp: 187717

Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.6	60.6
76	12.3	0.0	36.6

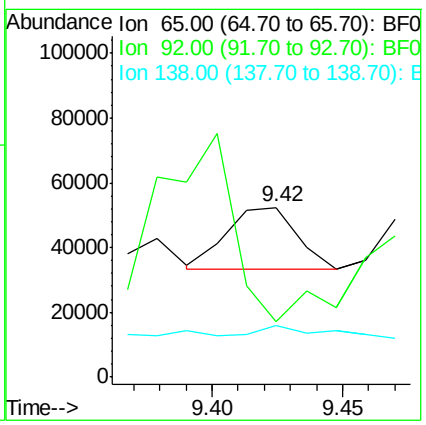


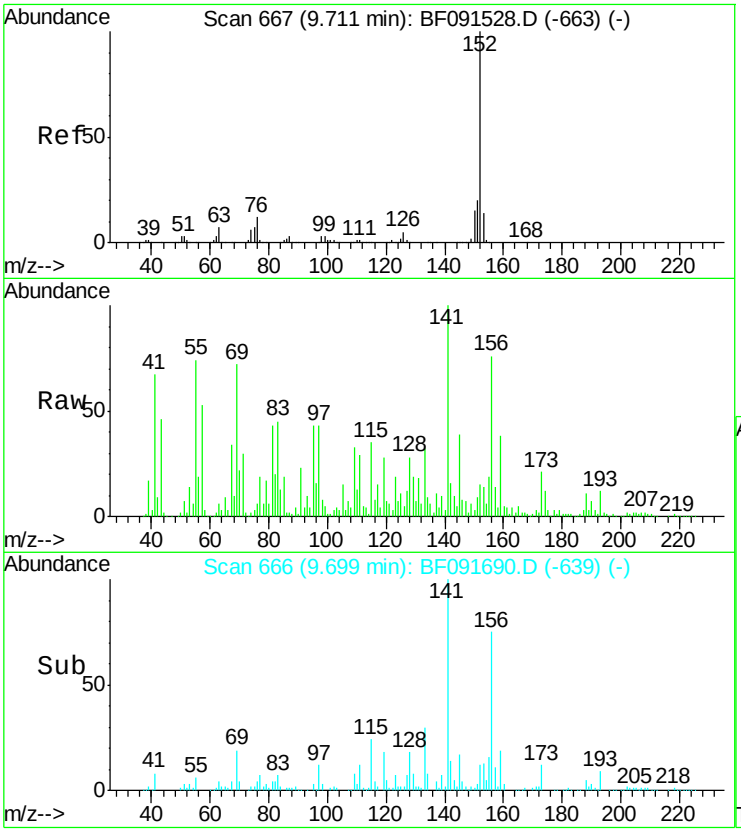


#47
2-Nitroaniline
Concen: 5.52 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.06 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion: 65 Resp: 35207

Ion	Ratio	Lower	Upper
65	100		
92	32.9	53.6	80.4#
138	30.1	91.0	136.6#



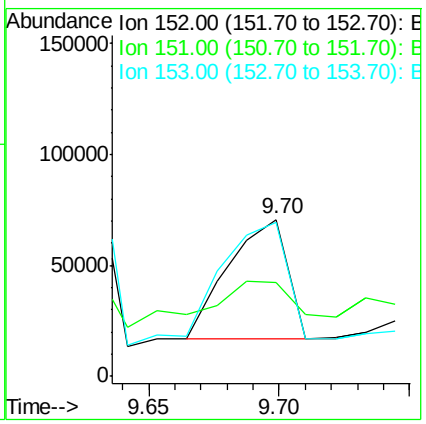


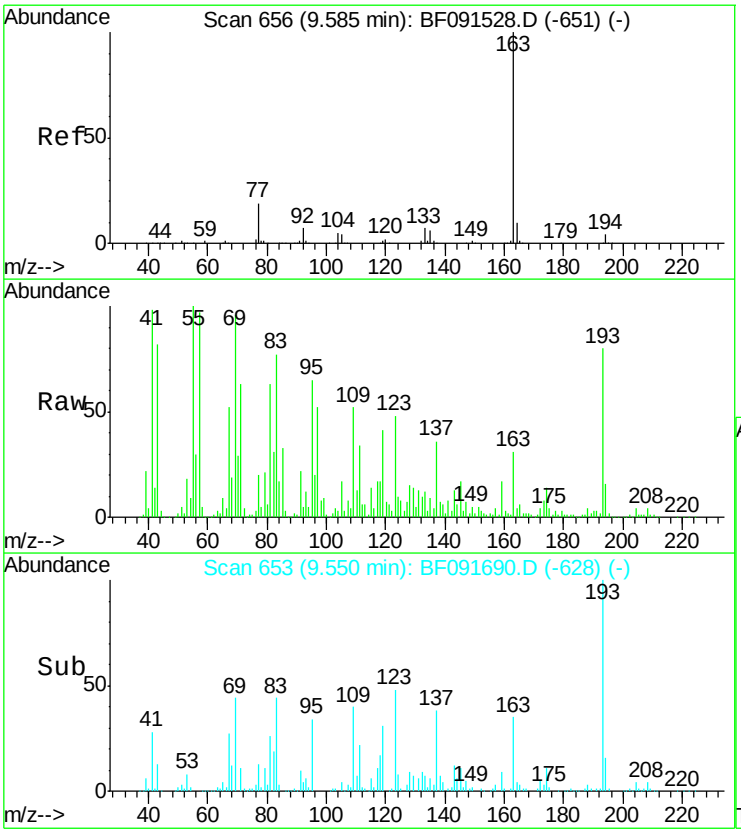
#48
Acenaphthylene
Concen: 2.99 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:152 Resp: 86510

Ion	Ratio	Lower	Upper
152	100		
151	59.5	16.6	24.8#
153	97.7	10.7	16.1#

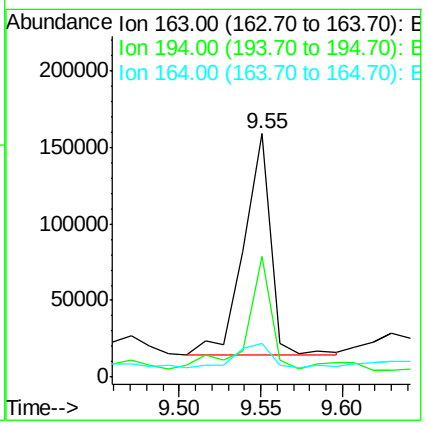


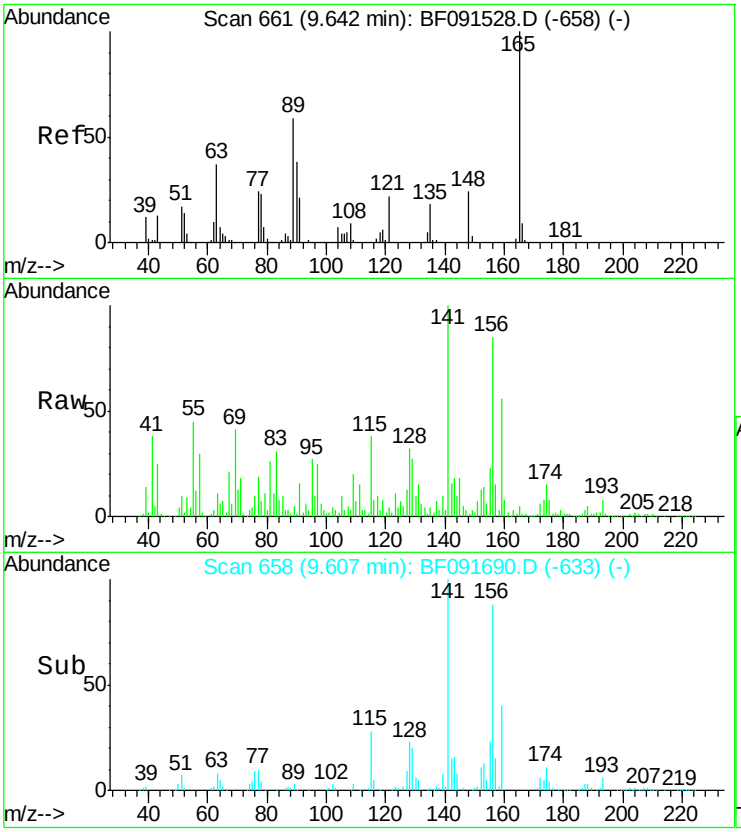


#49
Dimethylphthalate
Concen: 7.73 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:163 Resp: 165630

Ion	Ratio	Lower	Upper
163	100		
194	49.5	3.0	4.4#
164	13.8	7.8	11.8#



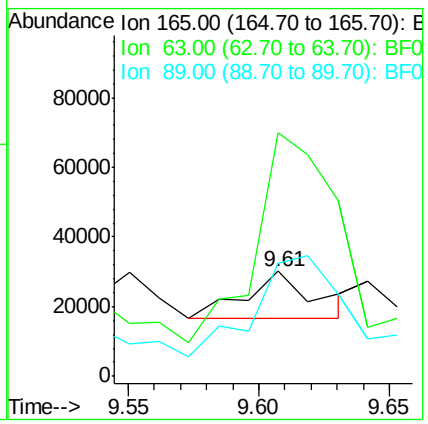


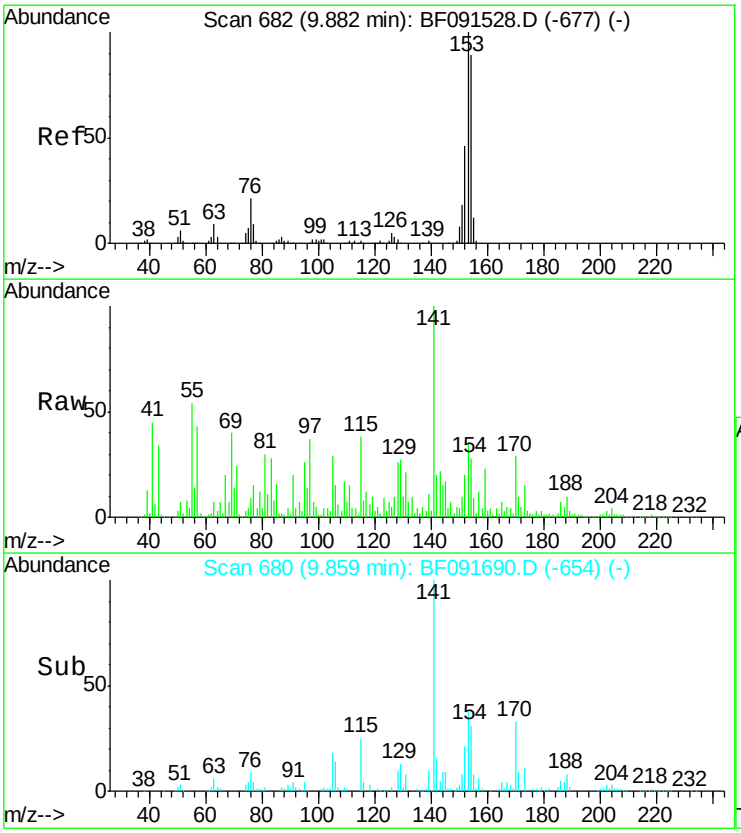
#50
2,6-Dinitrotoluene
Concen: 5.24 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:165 Resp: 24645

Ion	Ratio	Lower	Upper
165	100		
63	231.8	59.4	89.0#
89	107.1	50.8	76.2#

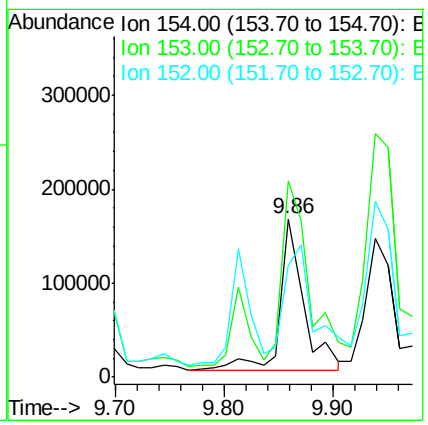


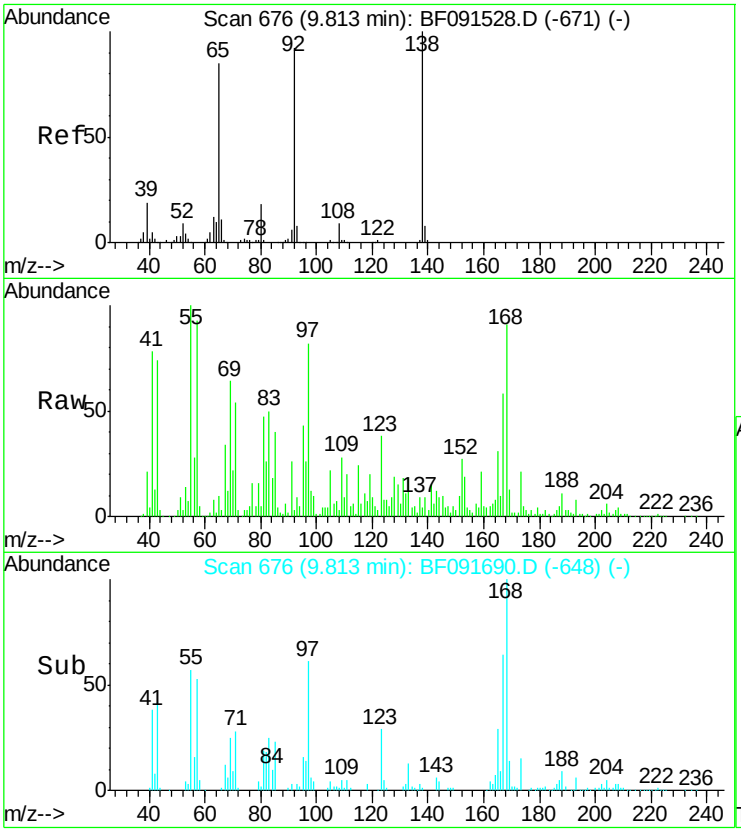


#51
Acenaphthene
Concen: 12.06 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:154 Resp: 242397

Ion	Ratio	Lower	Upper
154	100		
153	124.6	91.0	136.6
152	70.7	44.2	66.2#



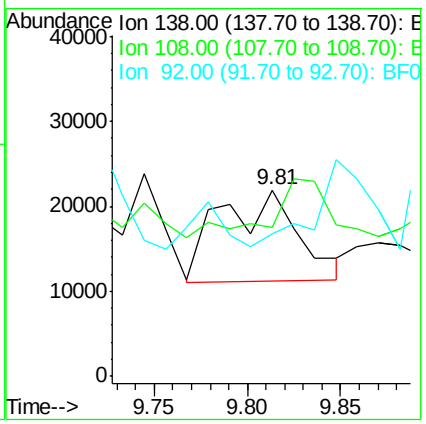


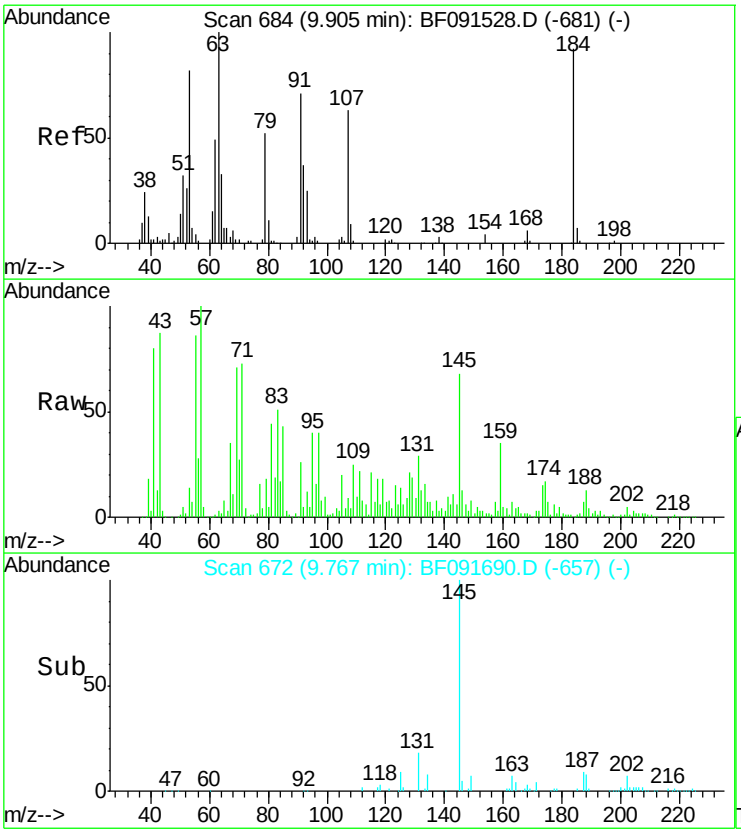
#52
3-Nitroaniline
Concen: 5.66 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:138 Resp: 31296

Ion	Ratio	Lower	Upper
138	100		
108	79.9	8.1	12.1#
92	76.5	92.5	138.7#

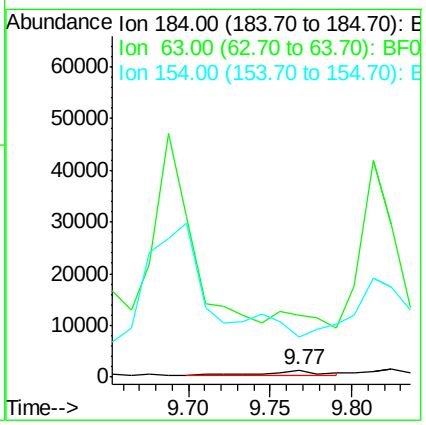


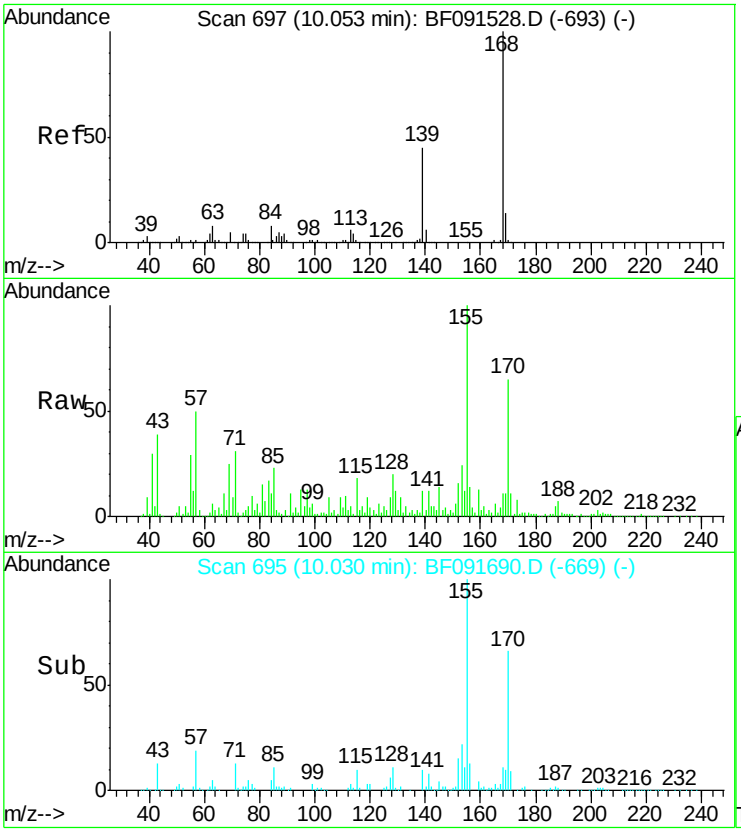


#53
2,4-Dinitrophenol
Concen: 3.44 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.13 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:184 Resp: 2452

Ion	Ratio	Lower	Upper
184	100		
63	844.6	58.3	87.5#
154	541.3	48.6	73.0#



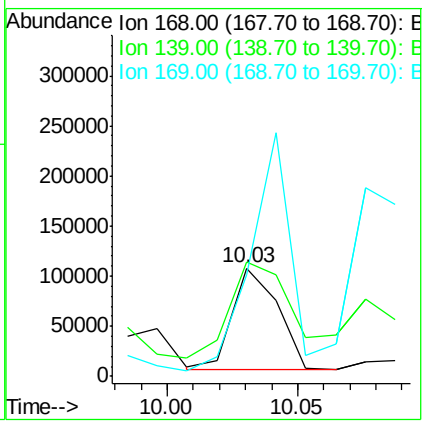


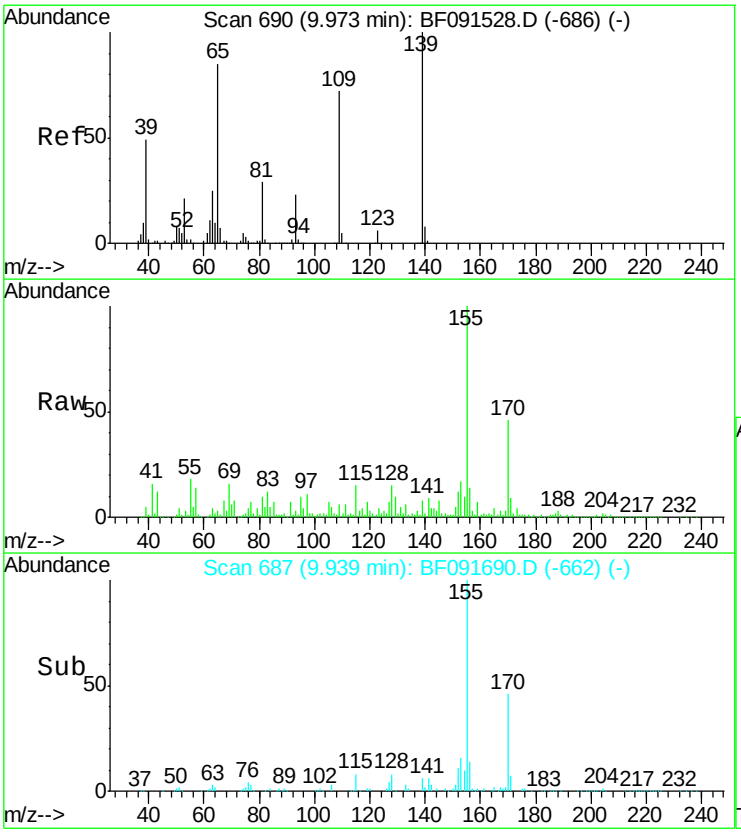
#54
Dibenzofuran
Concen: 5.02 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:168 Resp: 124903

Ion	Ratio	Lower	Upper
168	100		
139	105.8	33.4	50.2#
169	93.9	11.1	16.7#

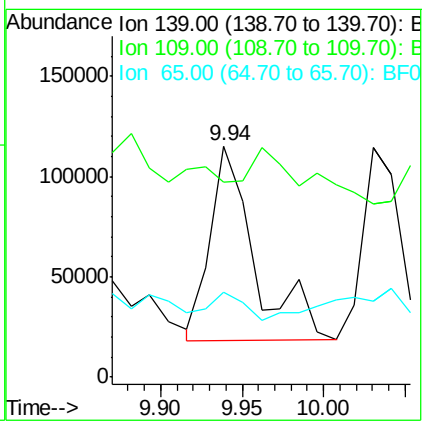


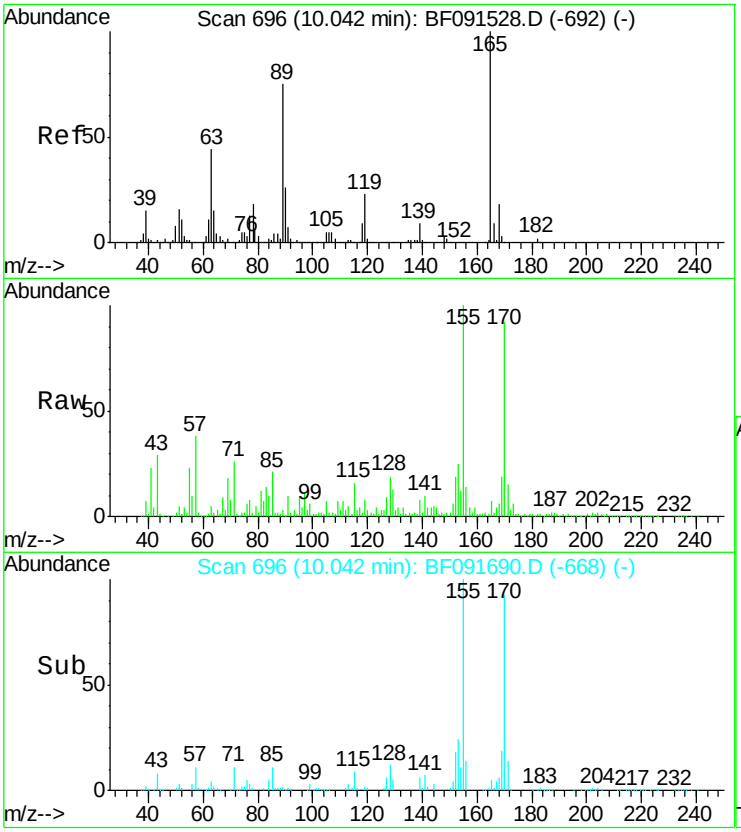


#55
4-Nitrophenol
Concen: 44.98 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:139 Resp: 184906

Ion	Ratio	Lower	Upper
139	100		
109	84.3	54.9	94.9
65	36.5	102.2	142.2#



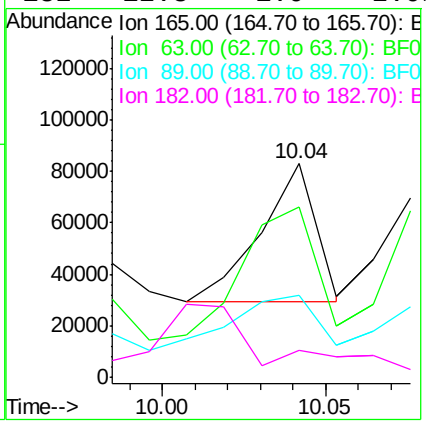


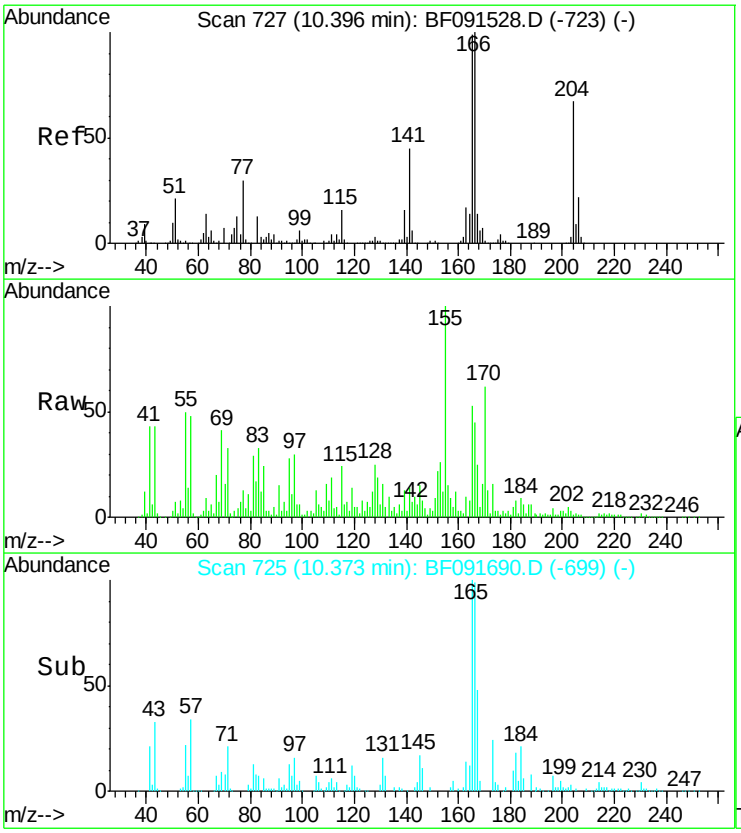
#56
2,4-Dinitrotoluene
Concen: 10.69 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:165 Resp: 63029

Ion	Ratio	Lower	Upper
165	100		
63	79.7	29.0	43.4#
89	38.4	43.1	64.7#
182	12.3	1.9	2.9#

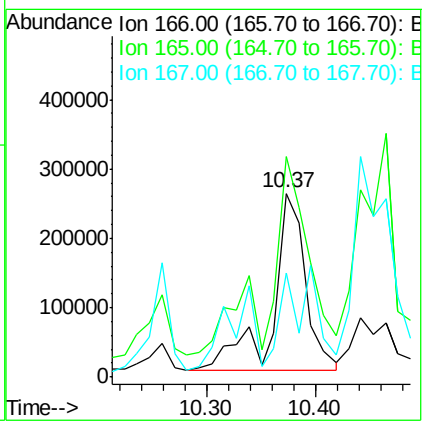


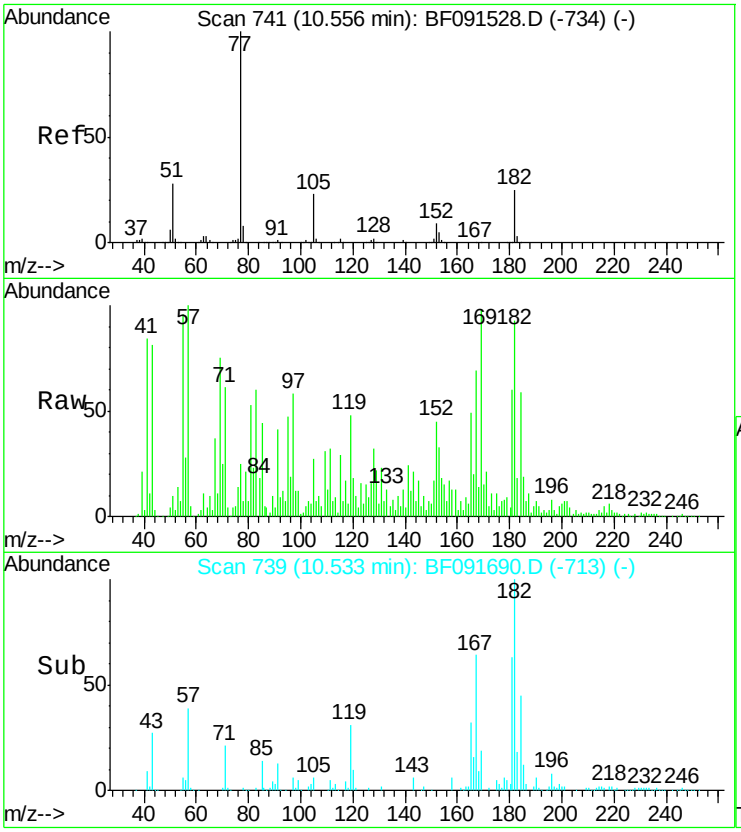


#57
Fluorene
Concen: 28.00 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:166 Resp: 530896

Ion	Ratio	Lower	Upper
166	100		
165	120.0	80.0	120.0
167	56.7	10.8	16.2#



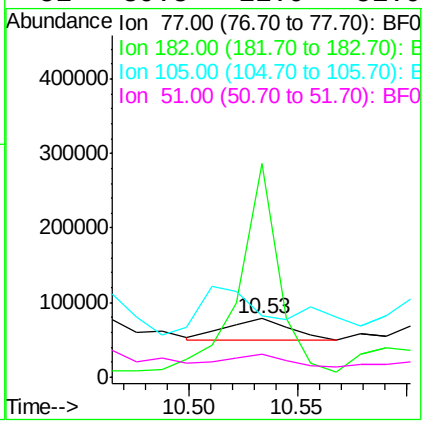


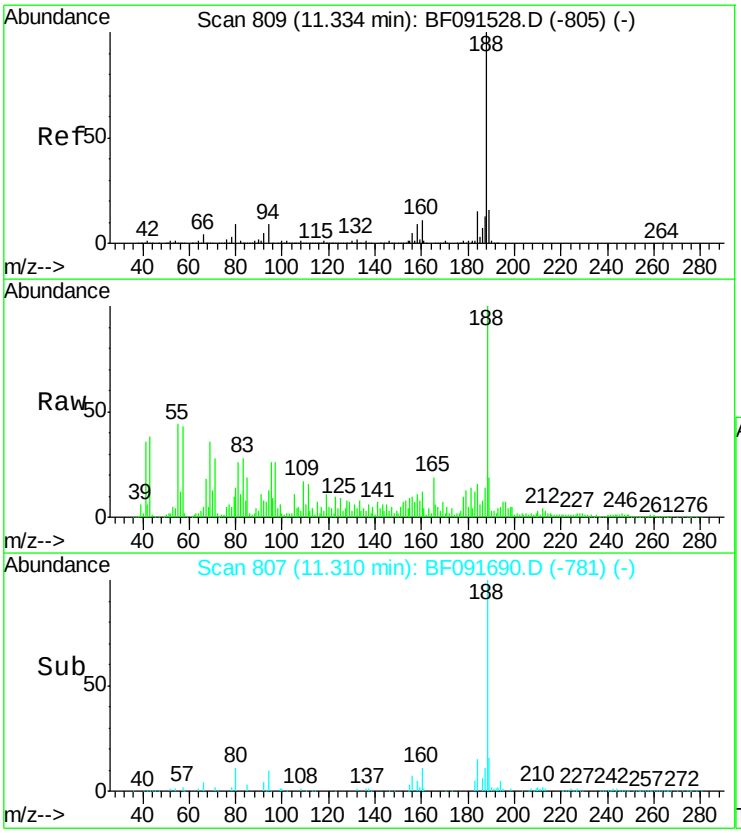
#62
Azobenzene
Concen: 2.55 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion: 77 Resp: 59629

Ion	Ratio	Lower	Upper
77	100		
182	365.5	12.5	52.5#
105	104.4	3.7	43.7#
51	39.8	11.9	51.9

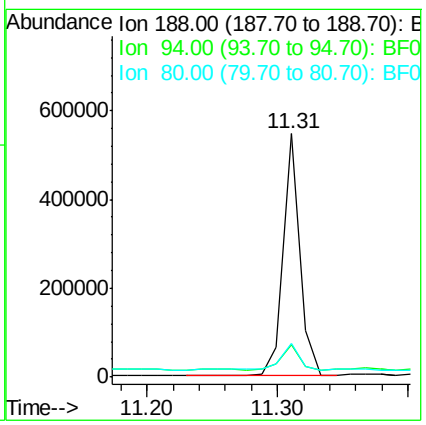


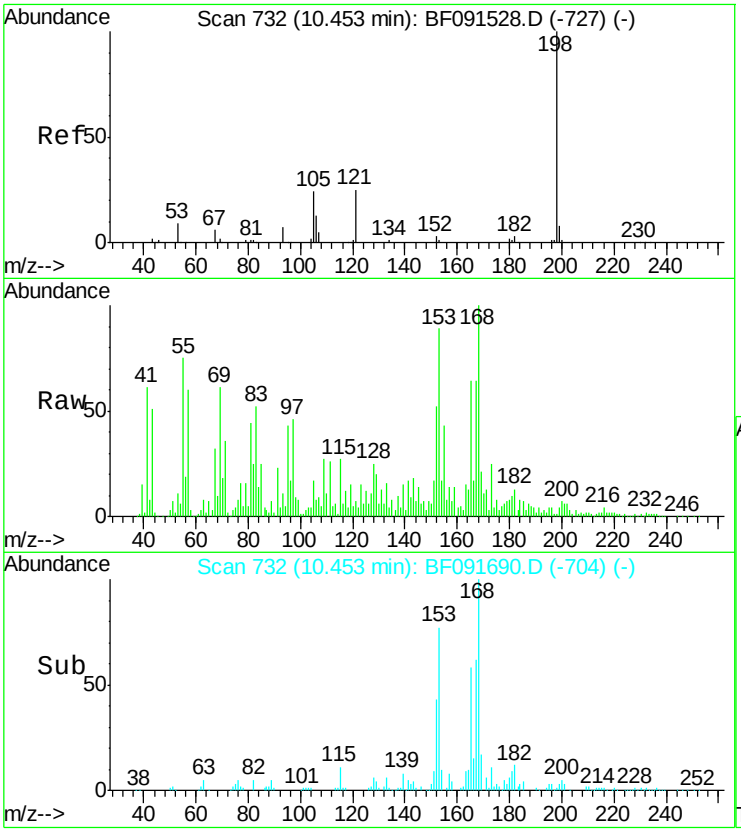


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:188 Resp: 491894

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.2	13.8
80	13.9	10.5	15.7



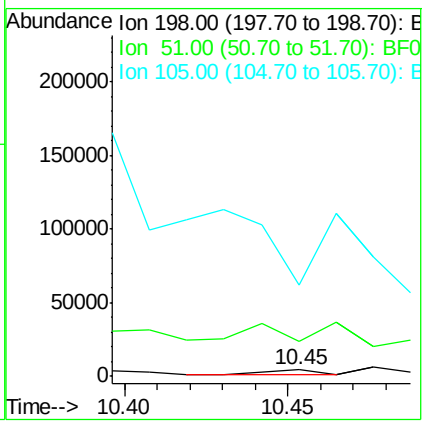


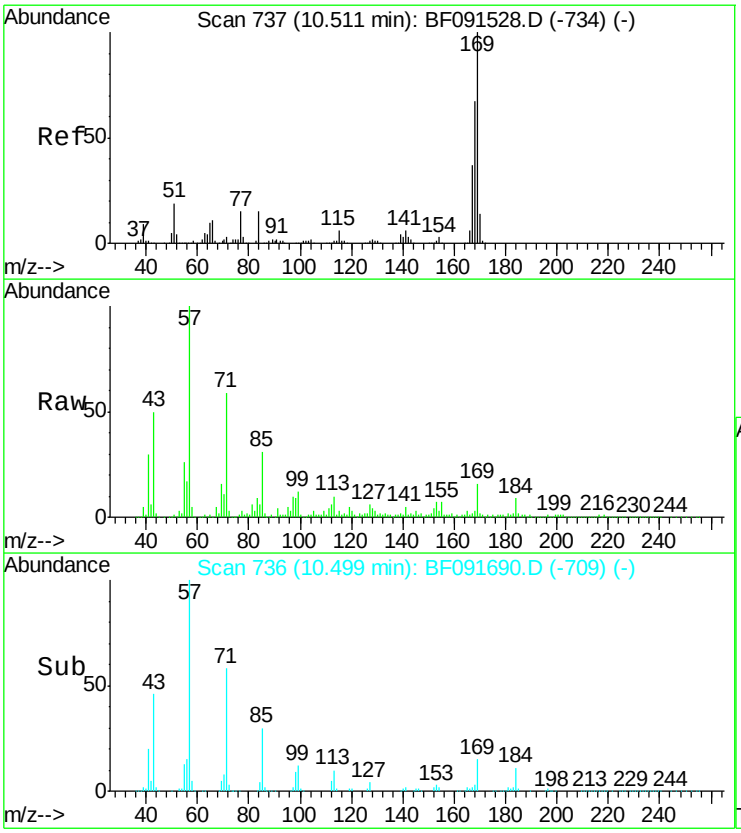
#64
4,6-Dinitro-2-methylphenol
Concen: 3.95 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:198 Resp: 3213

Ion	Ratio	Lower	Upper
198	100		
51	528.9	77.1	117.1#
105	1353.6	44.8	84.8#

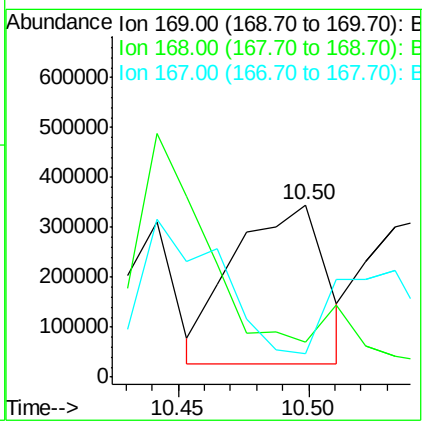


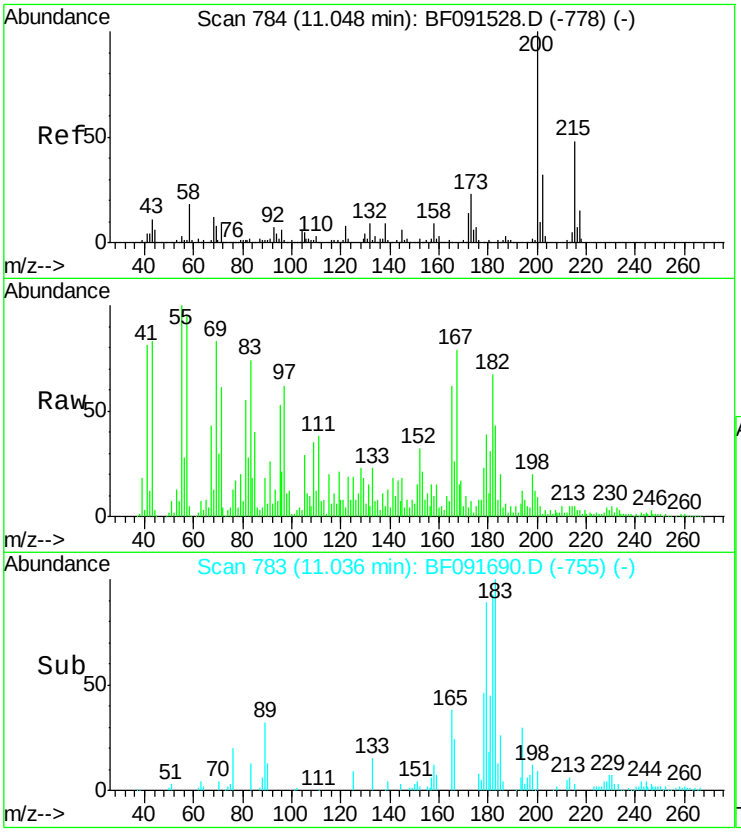


#65
n-Nitrosodiphenylamine
Concen: 53.26 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:169 Resp: 780984

Ion	Ratio	Lower	Upper
169	100		
168	20.3	53.8	80.8#
167	13.6	29.8	44.8#



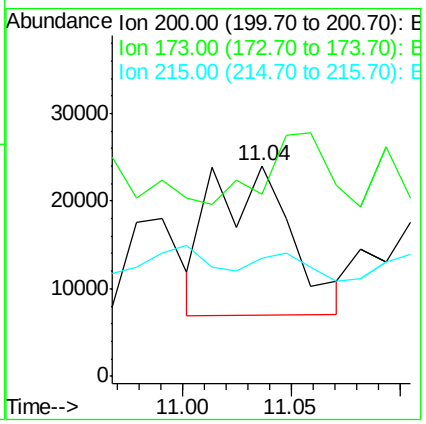


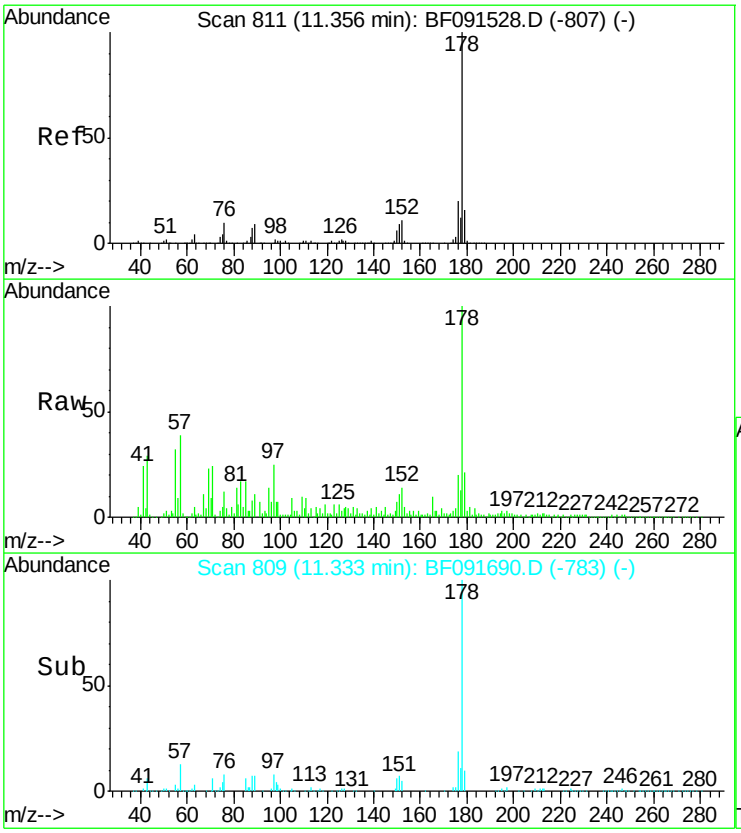
#68
Atrazine
Concen: 9.04 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:200 Resp: 42623

Ion	Ratio	Lower	Upper
200	100		
173	86.7	7.8	47.8#
215	55.9	24.3	64.3

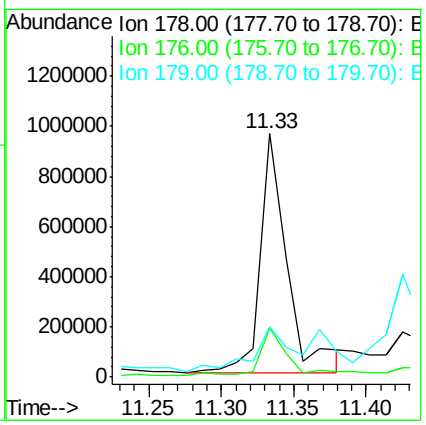


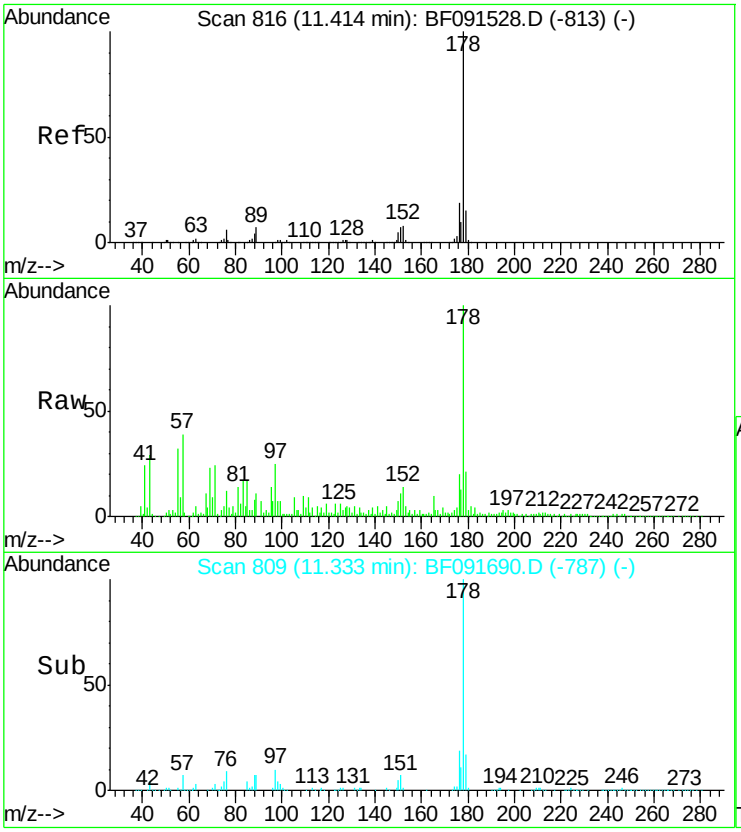


#70
Phenanthrene
Concen: 51.29 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:178 Resp: 1249392

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	20.6	12.6	18.8#



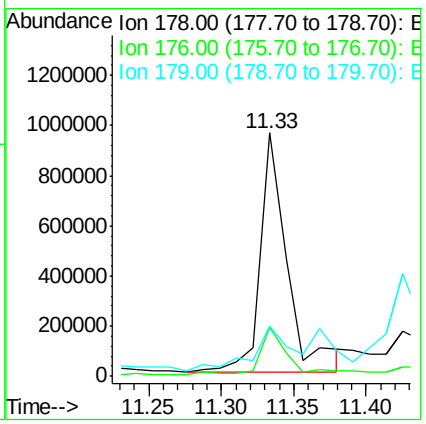


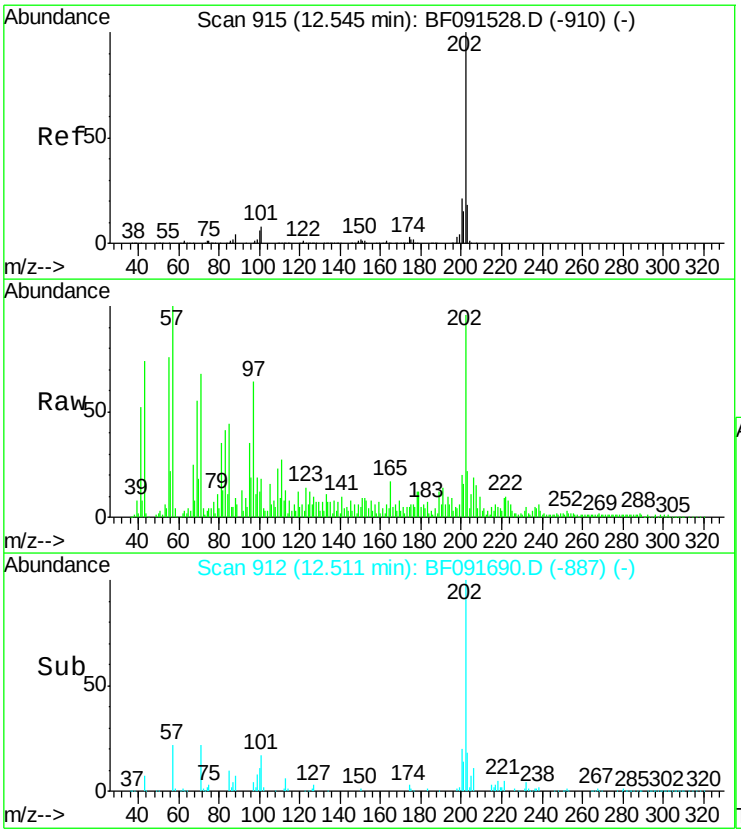
#71
Anthracene
Concen: 47.55 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:178 Resp: 1249392

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	20.6	12.7	19.1#

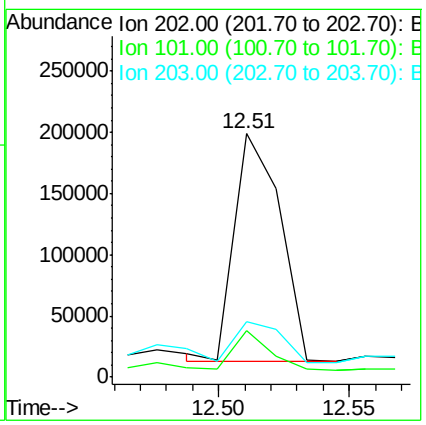


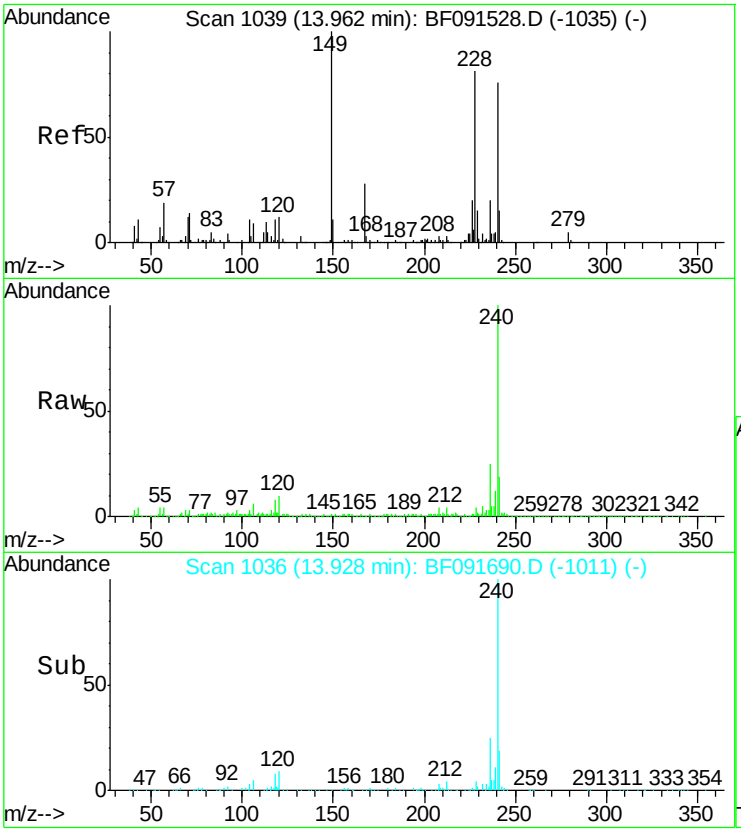


#74
Fluoranthene
Concen: 8.87 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:202 Resp: 226239

Ion	Ratio	Lower	Upper
202	100		
101	19.2	0.0	29.5
203	22.7	0.0	37.8



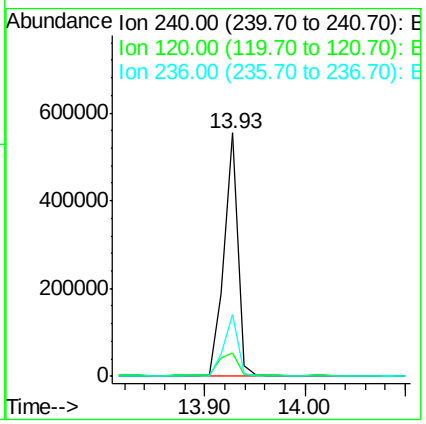


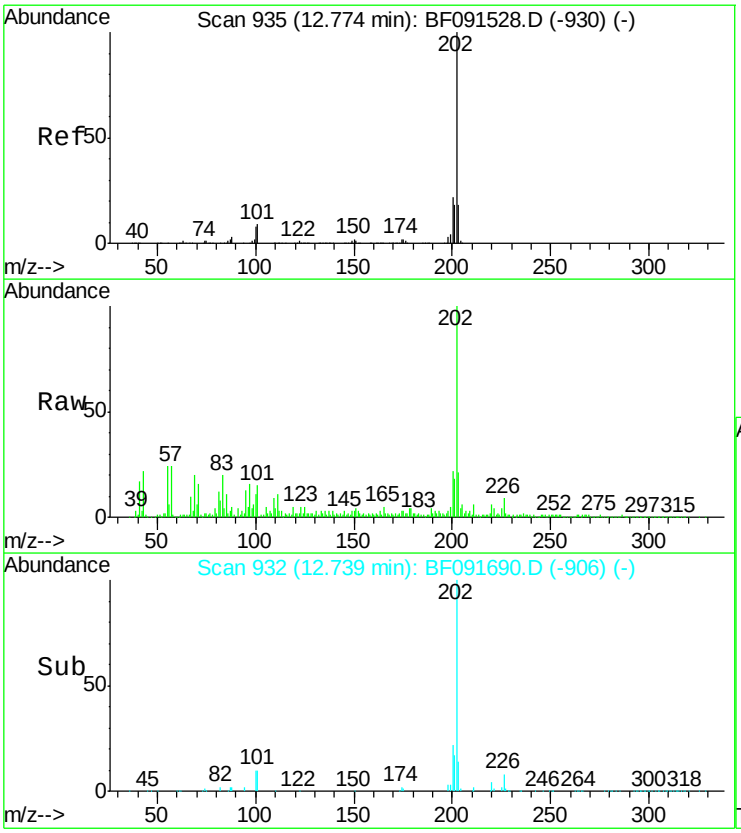
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:240 Resp: 531229

Ion	Ratio	Lower	Upper
240	100		
120	9.6	12.1	18.1#
236	25.5	21.0	31.6

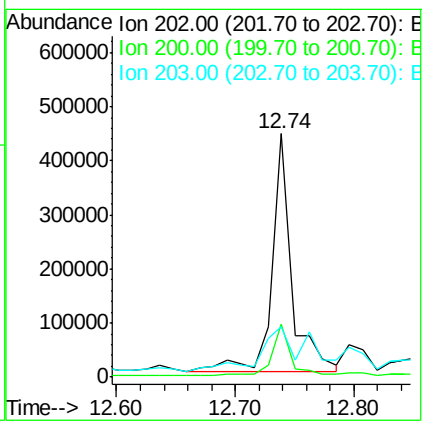


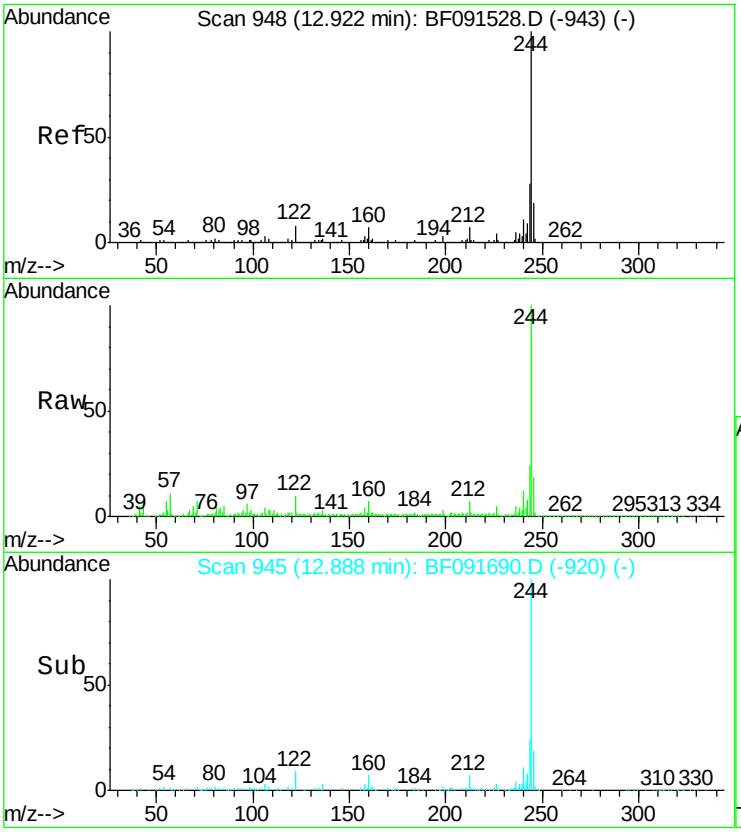


#77
Pyrene
Concen: 12.34 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:202 Resp: 520194

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	20.6	14.0	21.0



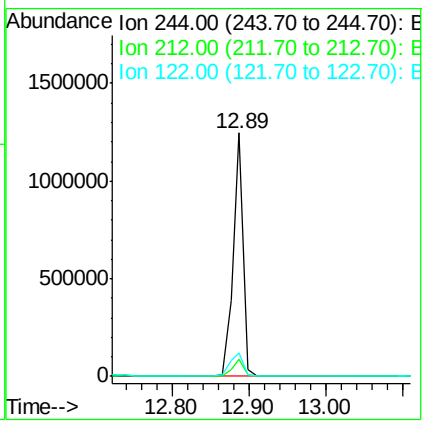


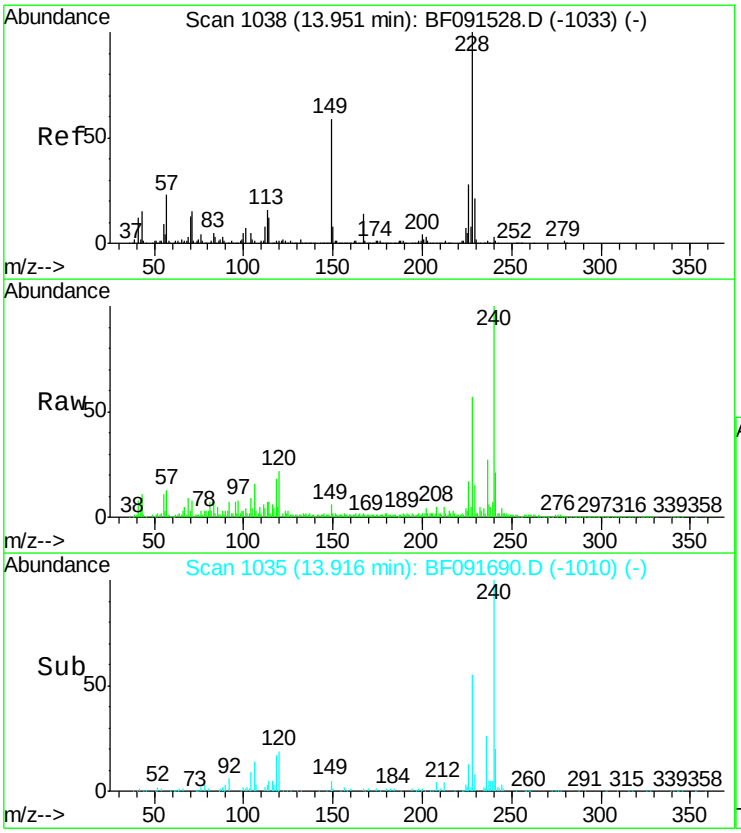
#78
Terphenyl-d14
Concen: 49.44 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:244 Resp: 1157453

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	9.8	9.5	14.3

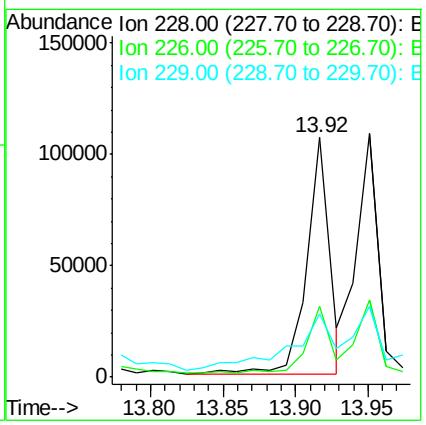


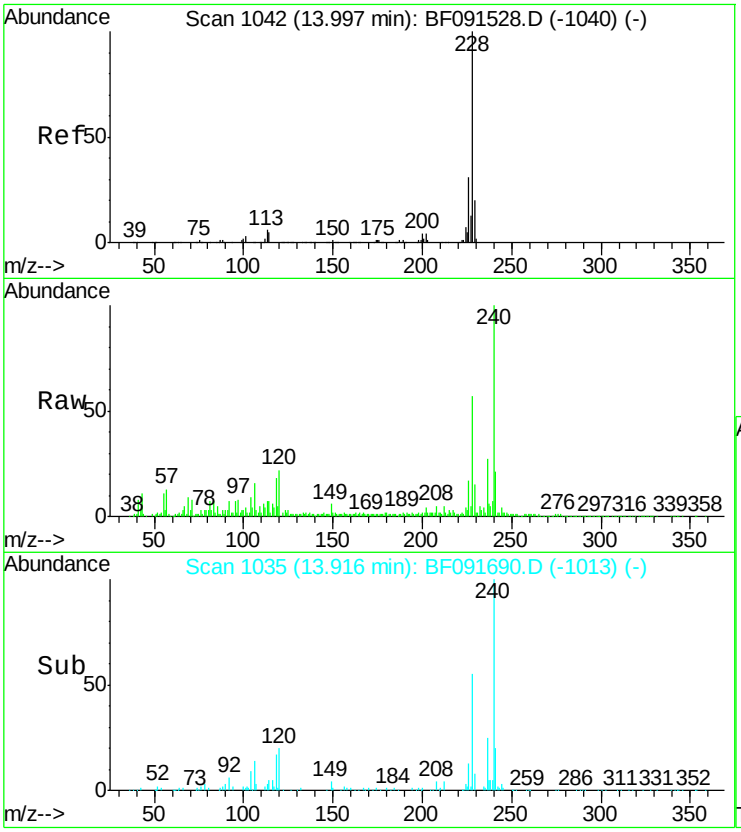


#80
Benzo(a)anthracene
Concen: 3.77 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:228 Resp: 116259

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.5	33.7
229	26.2	16.4	24.6#



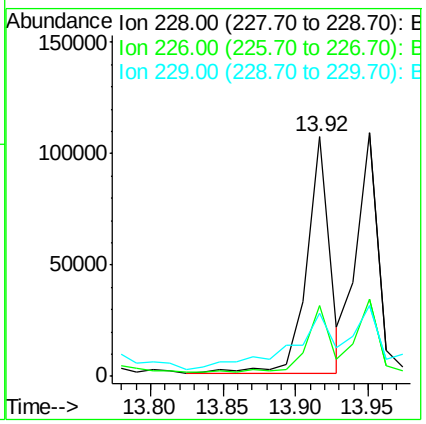


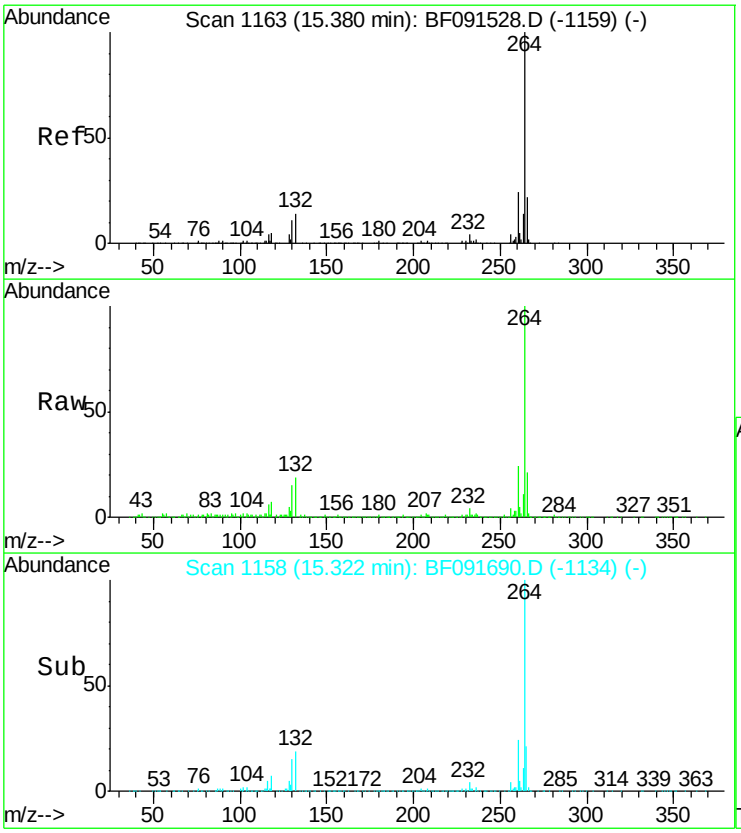
#82
Chrysene
Concen: 3.60 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:228 Resp: 116259

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.4
229	26.2	16.0	24.0#

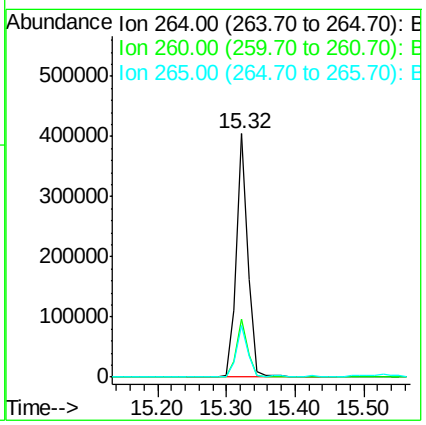


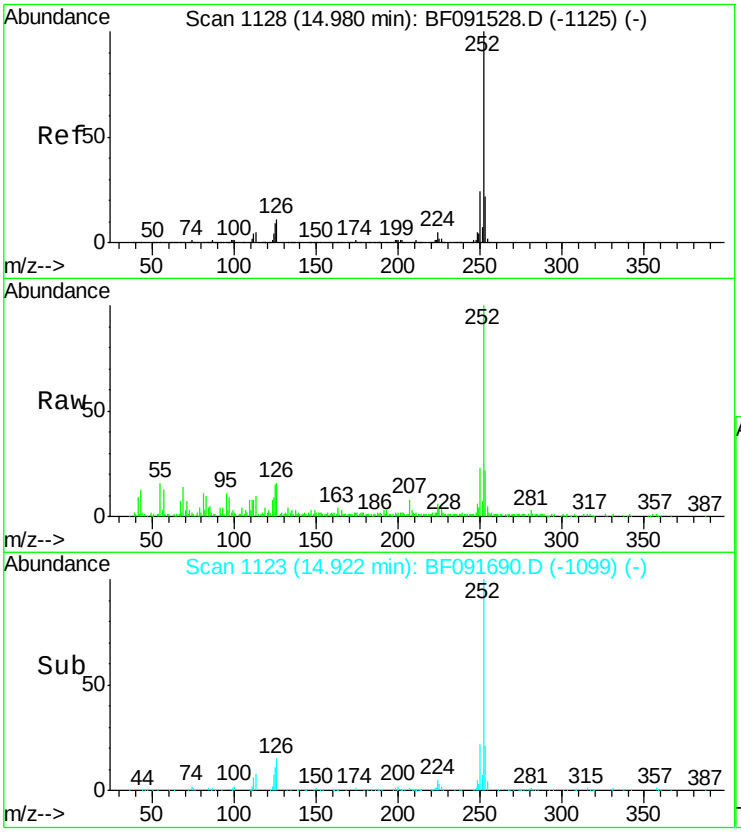


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:264 Resp: 484388

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.3	17.0	25.6



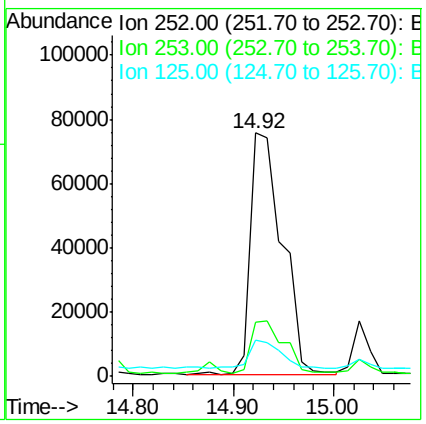


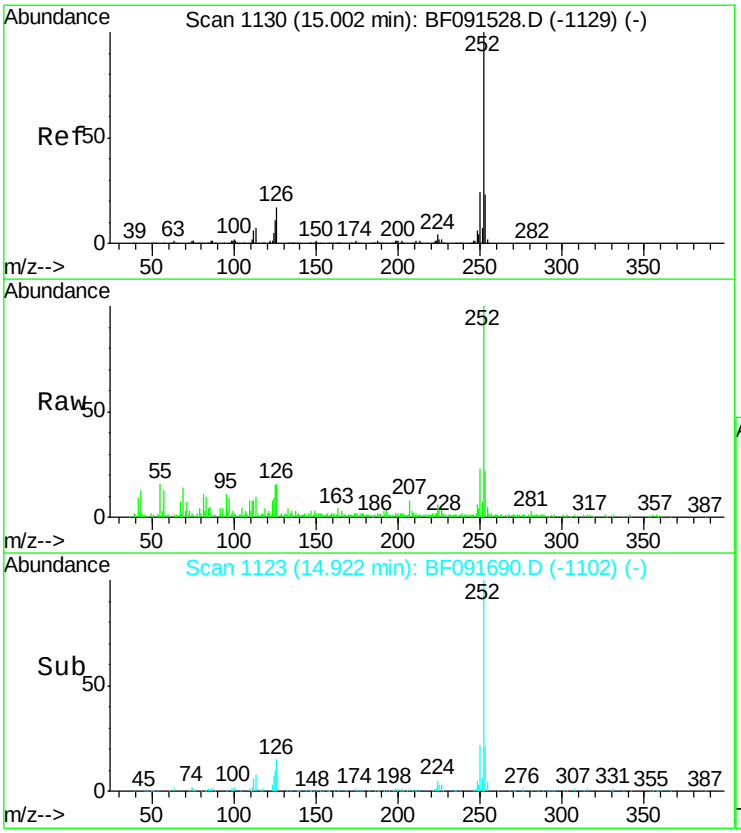
#87
Benzo(b)fluoranthene
Concen: 5.73 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:252 Resp: 165440

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	14.7	8.6	13.0#

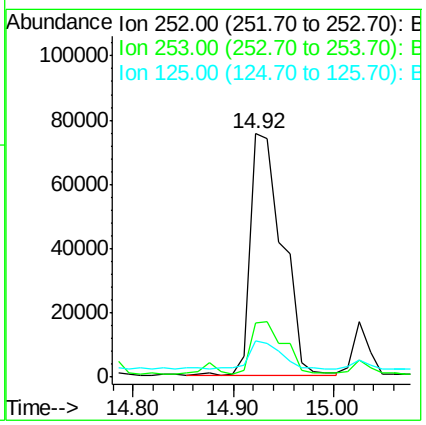


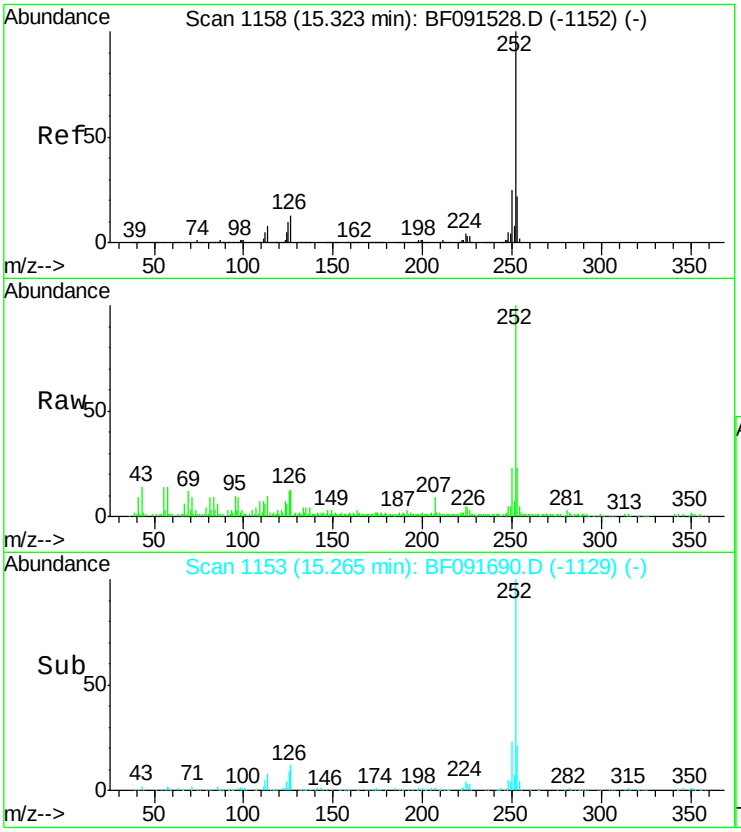


#88
Benzo(k)fluoranthene
Concen: 6.52 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.06 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Tgt Ion:252 Resp: 165440

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	14.7	9.6	14.4#





#89
Benzo(a)pyrene
Concen: 3.31 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF091690.D
Acq: 16 Dec 2016 23:17

Instrument :
BNA_F
ClientSampleId :
T-4

Tgt Ion:252 Resp: 86137

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.3	10.4	15.6