Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091804.D
Acq On : 20 Dec 2016 5:34
Operator : UM/SJ
Sample : H6125-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(8-9)-12-14-16RE

Quant Time: Dec 20 06:02:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	361082	20.00	ng		0.16
21) Naphthalene-d8	8.22	136	33707	20.00	ng		0.16
38) Acenaphthene-d10	9.86	164	191635	20.00	ng		0.05
63) Phenanthrene-d10	11.30	188	534154	20.00	ng		0.01
75) Chrysene-d12	13.93	240	426540	20.00	ng		0.00
86) Perylene-d12	15.32	264	391940	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1388985	64.45	ng		0.00
7) Phenol-d6	6.42	99	1439875	54.78	ng		0.00
23) Nitrobenzene-d5	7.45	82	604426	1034.09	ng		0.10
41) 2,4,6-Tribromophenol	10.61	330	229473	141.22	ng		0.01
44) 2-Fluorobiphenyl	9.18	172	508675	53.33	ng		0.05
78) Terphenyl-d14	12.89	244	833641	49.35	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.56	77	64898	2.35	ng	#	18
15) Benzyl Alcohol	7.06	79	113201	5.56	ng	#	33
18) Hexachloroethane	7.52	117	169699	17.33	ng	#	1
19) n-Nitroso-di-n-propylamine	7.34	70	697112	39.87	ng	#	68
22) Acetophenone	7.36	105	427322	525.06	ng	#	13
24) Nitrobenzene	7.47	77	159212	253.65	ng	#	70
25) Isophorone	7.74	82	2981487	2673.51	ng	#	40
26) 2-Nitrophenol	7.80	139	390960	1291.19	ng	#	1
27) 2,4-Dimethylphenol	7.90	122	77984	157.87	ng	#	69
28) bis(2-Chloroethoxy)methane	7.92	93	176391	270.33	ng	#	1
29) 2,4-Dichlorophenol	8.05	162	378875	831.65	ng	#	5
30) 1,2,4-Trichlorobenzene	8.28	180	53092	107.53	ng	#	1
31) Naphthalene	8.25	128	123010	76.39	ng	#	1
32) Benzoic acid	8.03	122	118895	337.75	ng	#	1
33) 4-Chloroaniline	8.30	127	62301	91.84	ng	#	1
35) Caprolactam	8.73	113	59654	406.95	ng	#	1
36) 4-Chloro-3-methylphenol	8.76	107	31234	62.15	ng	#	41
37) 2-Methylnaphthalene	8.94	142	2202600	2169.59	ng	#	88
42) 2,4,6-Trichlorophenol	9.12	196	31891	9.34	ng	#	11
43) 2,4,5-Trichlorophenol	9.12	196	23927	7.14	ng	#	1
45) 1,1'-Biphenyl	9.04	154	52299	3.81	ng		65
46) 2-Chloronaphthalene	9.37	162	27529	2.68	ng	#	1
47) 2-Nitroaniline	9.42	65	31636	9.03	ng	#	1
48) Acenaphthylene	9.72	152	78597	4.94	ng	#	1
49) Dimethylphthalate	9.56	163	108225	8.65	ng	#	54
50) 2,6-Dinitrotoluene	9.64	165	104536	38.09	ng	#	64
51) Acenaphthene	9.89	154	83366	7.64	ng	#	1
52) 3-Nitroaniline	9.81	138	48266	14.13	ng	#	40
53) 2,4-Dinitrophenol	9.89	184	3215	2.17	ng	#	1
54) Dibenzofuran	10.05	168	228851	17.63	ng	#	28
55) 4-Nitrophenol	9.96	139	109122	45.98	ng	#	1
56) 2,4-Dinitrotoluene	10.05	165	89129	26.00	ng	#	59
57) Fluorene	10.38	166	317814	31.52	ng	#	83
60) 4-Chlorophenyl-phenylether	10.40	204	10384	2.26	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091804.D
Acq On : 20 Dec 2016 5:34
Operator : UM/SJ
Sample : H6125-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(8-9)-12-14-16RE

Quant Time: Dec 20 06:02:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	10.52	138	11422	3.53	ng	#	1
62) Azobenzene	10.52	77	110964	8.48	ng	#	1
65) n-Nitrosodiphenylamine	10.49	169	349127	21.05	ng	#	44
68) Atrazine	10.98	200	30484	6.08	ng	#	1
70) Phenanthrene	11.32	178	380709	14.26	ng	#	95
71) Anthracene	11.37	178	77102	2.73	ng	#	71
73) Di-n-butylphthalate	11.88	149	71269	2.25	ng	#	1
74) Fluoranthene	12.52	202	247588	8.88	ng		93
77) Pyrene	12.74	202	193996	6.30	ng	#	87
80) Benzo(a)anthracene	13.92	228	104501	4.28	ng	#	80
82) Chrysene	13.92	228	104388	4.13	ng	#	85
83) Bis(2-ethylhexyl)phthalate	13.91	149	184472	10.09	ng	#	82
87) Benzo(b)fluoranthene	14.92	252	66256	2.67	ng	#	64
88) Benzo(k)fluoranthene	14.92	252	66256	3.80	ng	#	64

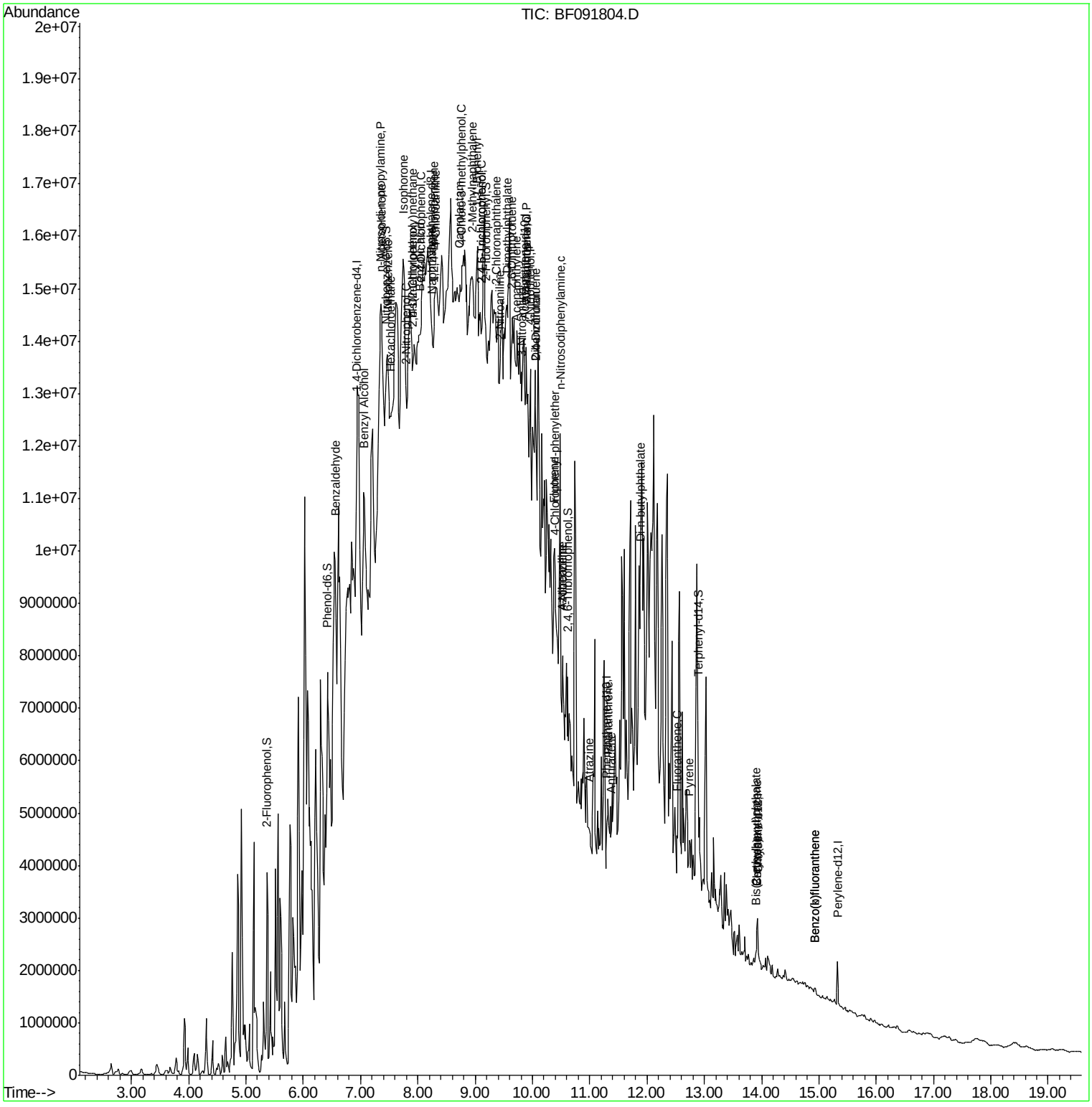
(#) = qualifier out of range (m) = manual integration (+) = signals summed

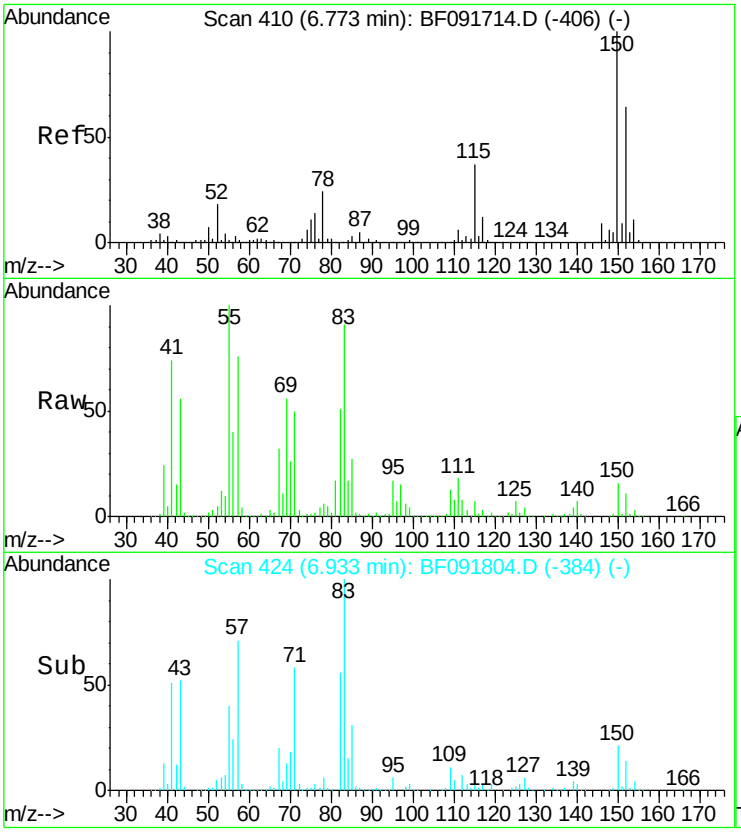
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091804.D
Acq On : 20 Dec 2016 5:34
Operator : UM/SJ
Sample : H6125-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Quant Time: Dec 20 06:02:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration



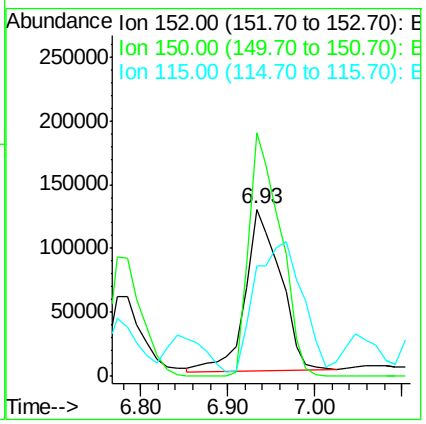


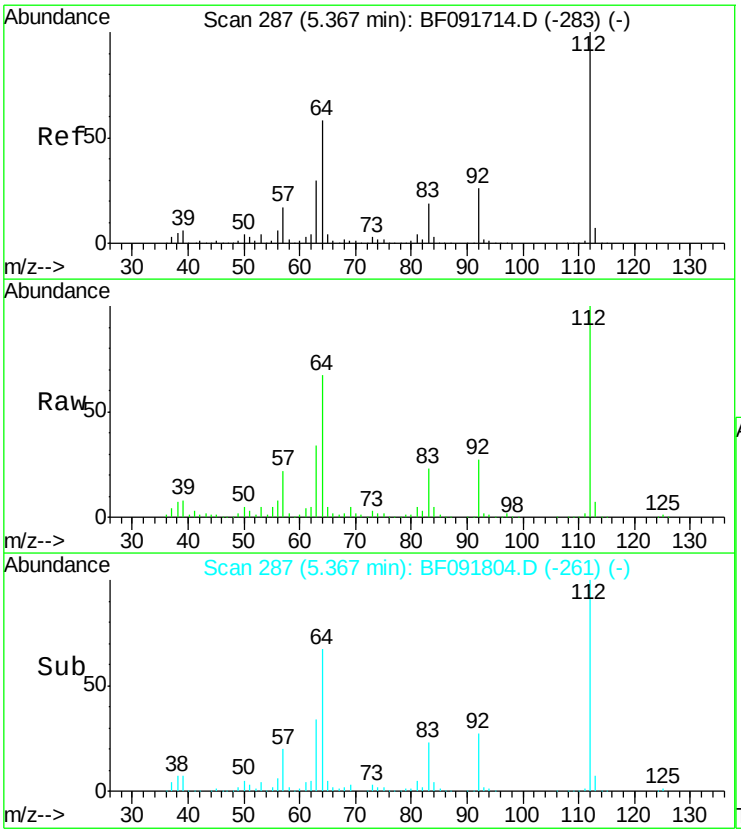
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.16 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:152 Resp: 361082

Ion	Ratio	Lower	Upper
152	100		
150	145.8	124.9	187.3
115	66.3	46.0	69.0

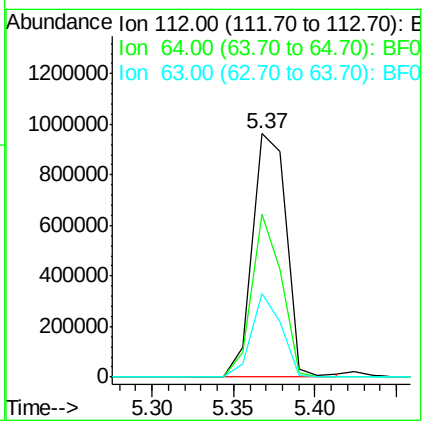


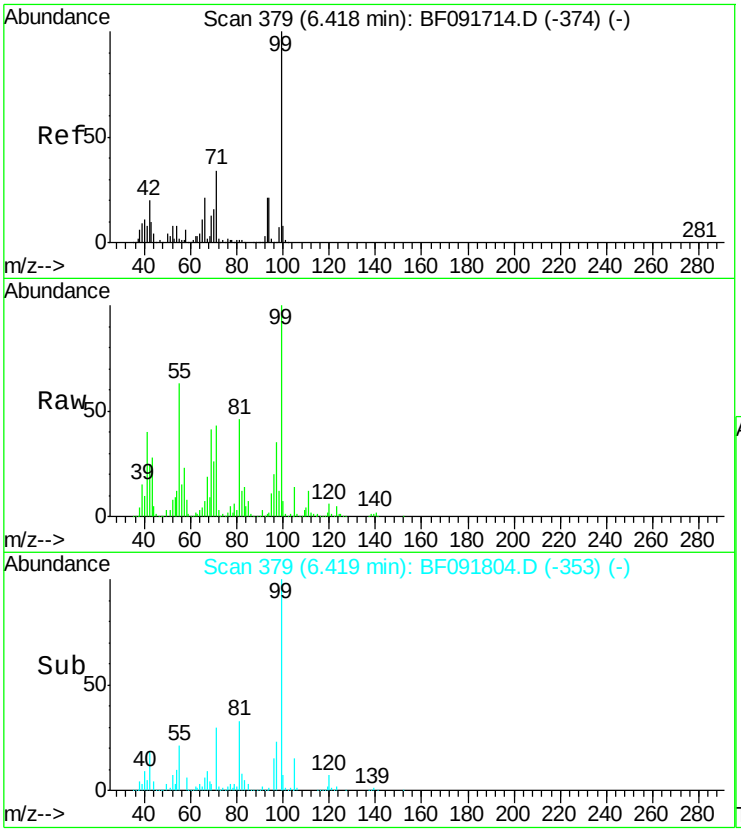


#5
2-Fluorophenol
Concen: 64.45 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:112 Resp: 1388985

Ion	Ratio	Lower	Upper
112	100		
64	67.0	46.1	69.1
63	34.5	23.8	35.6



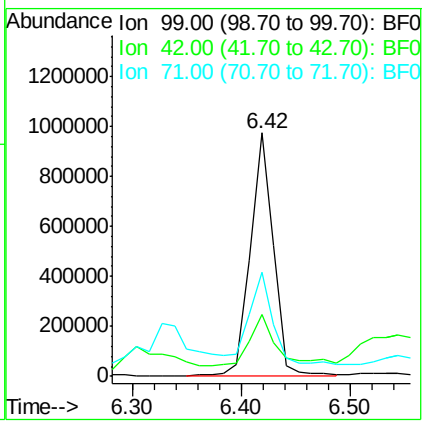


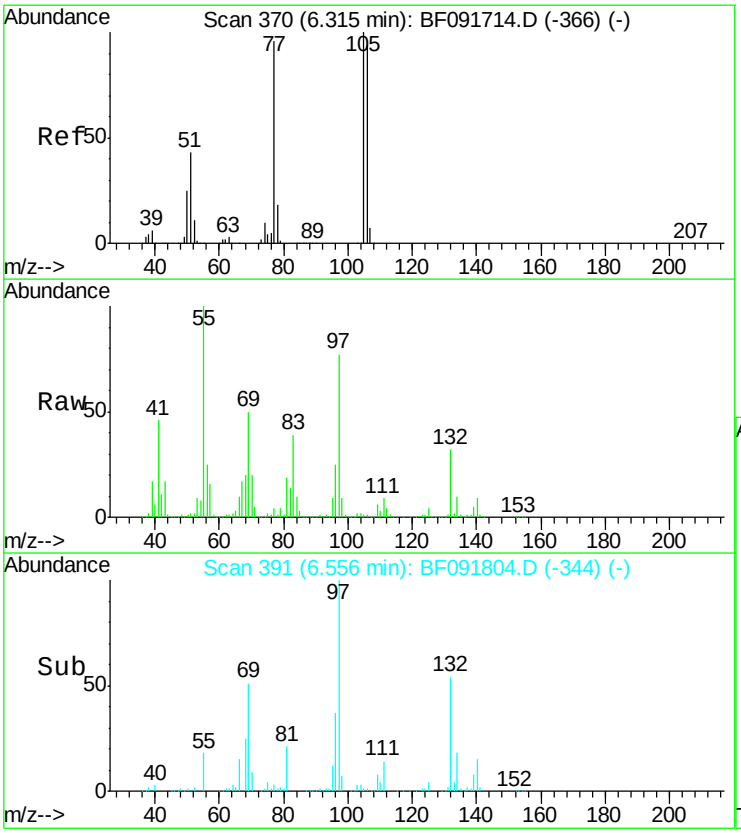
#7
Phenol-d6
Concen: 54.78 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 99 Resp: 1439875

Ion	Ratio	Lower	Upper
99	100		
42	25.2	15.6	23.4#
71	42.6	27.5	41.3#

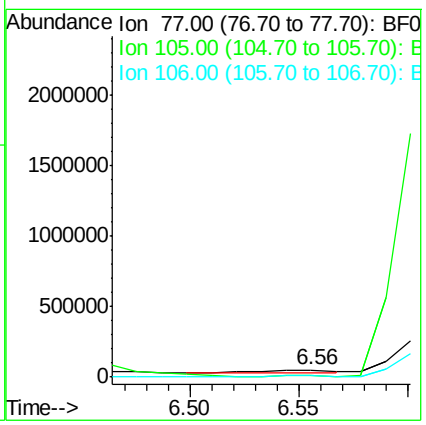


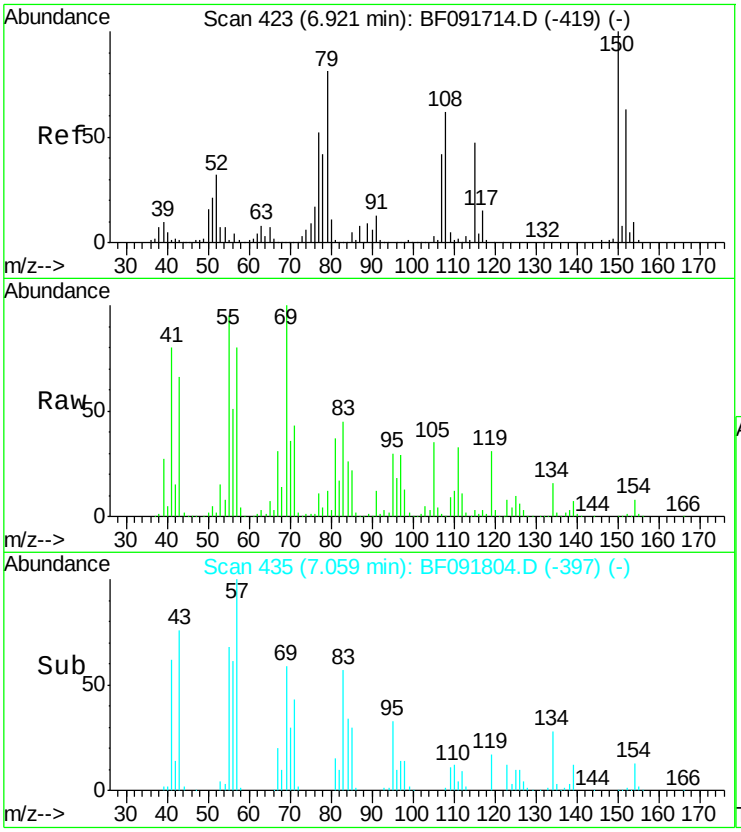


#9
Benzaldehyde
Concen: 2.35 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.24 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion: 77 Resp: 64898

Ion	Ratio	Lower	Upper
77	100		
105	20.7	83.9	123.9#
106	15.9	77.6	117.6#



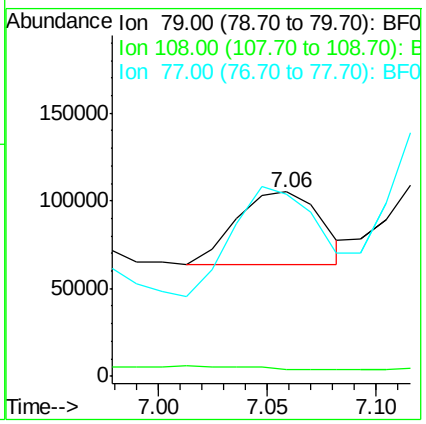


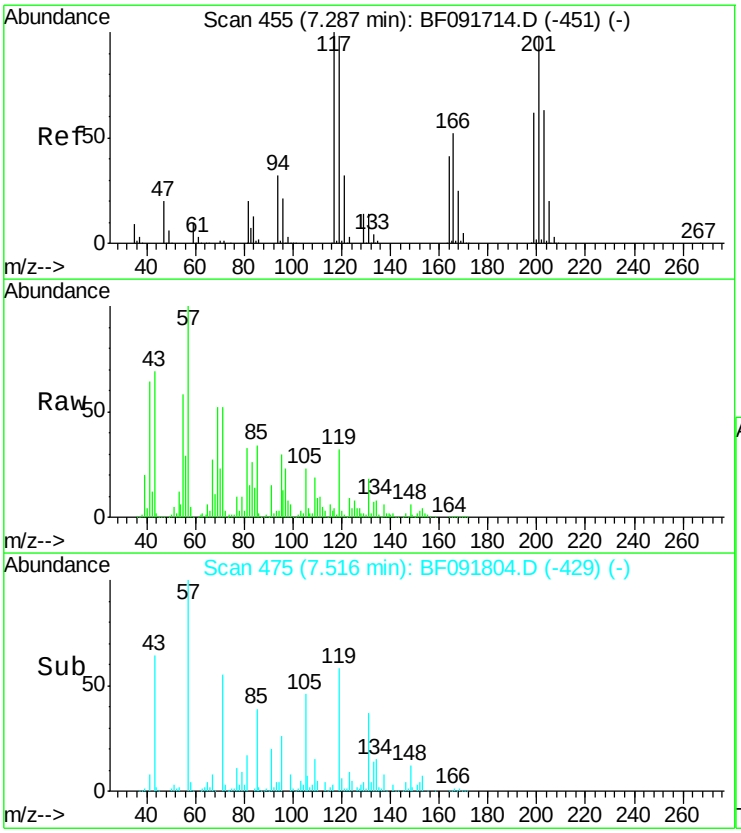
#15
Benzyl Alcohol
Concen: 5.56 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.14 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 79 Resp: 113201

Ion	Ratio	Lower	Upper
79	100		
108	3.8	61.4	92.0#
77	99.0	50.9	76.3#

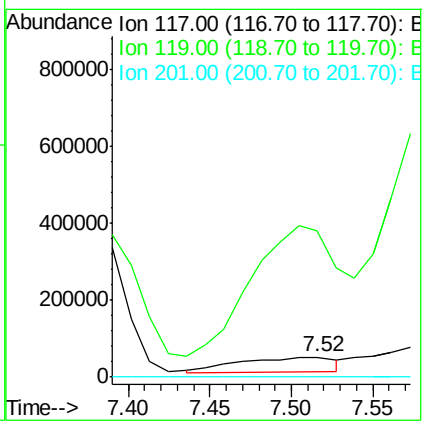


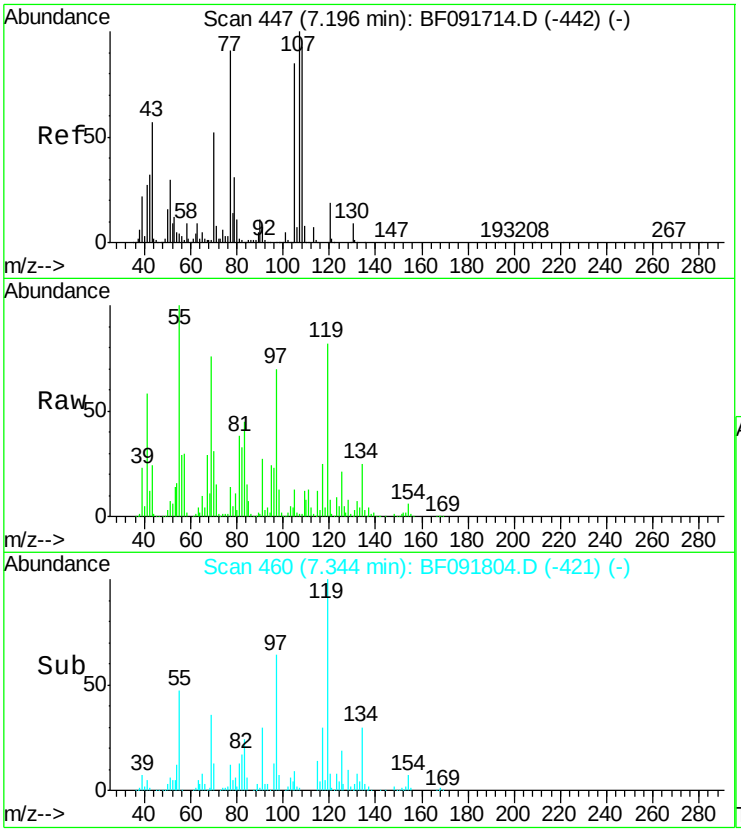


#18
Hexachloroethane
Concen: 17.33 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.23 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:117 Resp: 169699

Ion	Ratio	Lower	Upper
117	100		
119	744.0	78.1	117.1#
201	0.0	78.6	117.8#



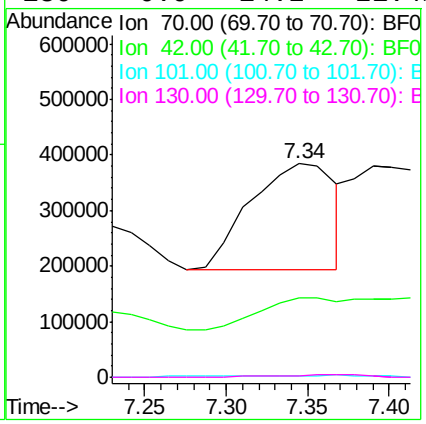


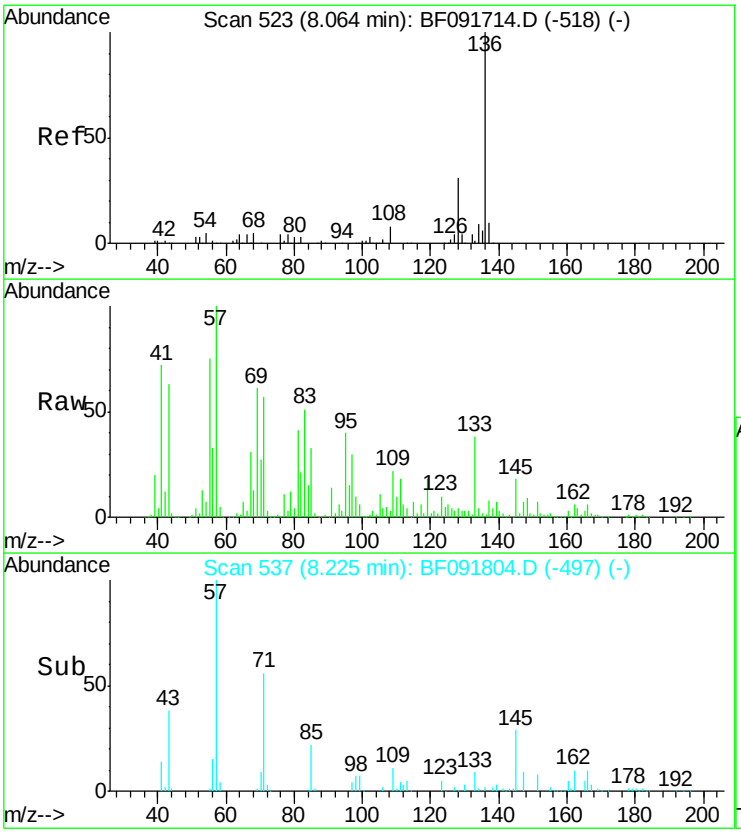
#19
n-Nitroso-di-n-propylamine
Concen: 39.87 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.15 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 70 Resp: 697112

Ion	Ratio	Lower	Upper
70	100		
42	37.1	49.4	74.0#
101	0.9	7.4	11.2#
130	0.9	14.2	21.4#

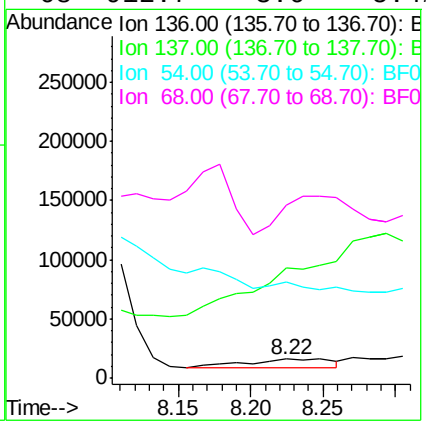


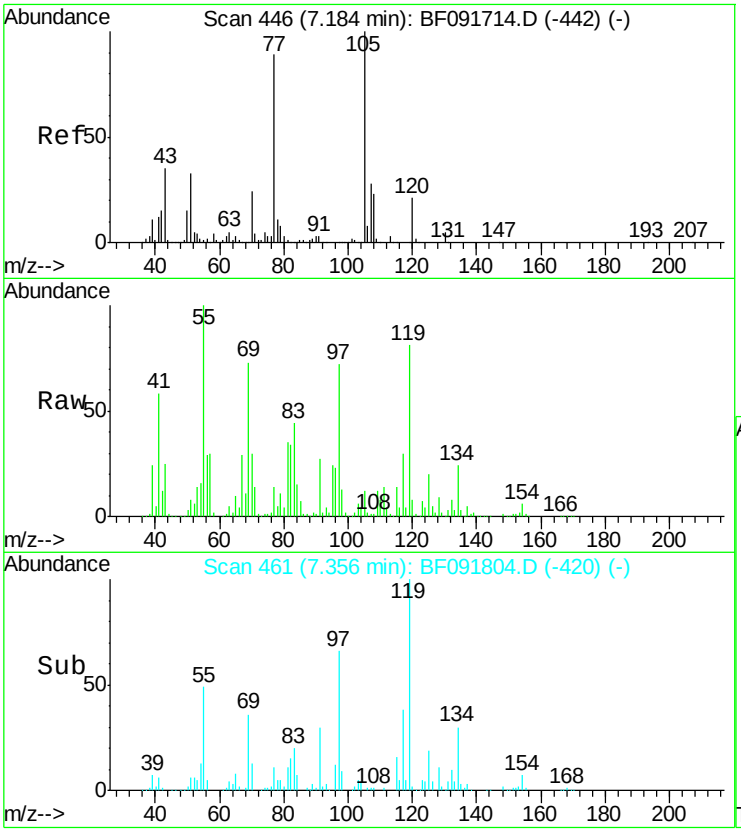


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.16 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:136 Resp: 33707

Ion	Ratio	Lower	Upper
136	100		
137	579.3	8.4	12.6#
54	502.2	4.5	6.7#
68	912.7	3.6	5.4#



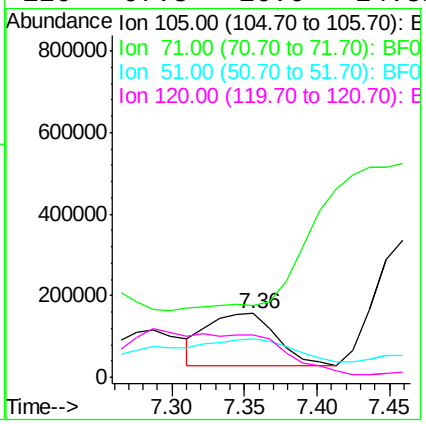


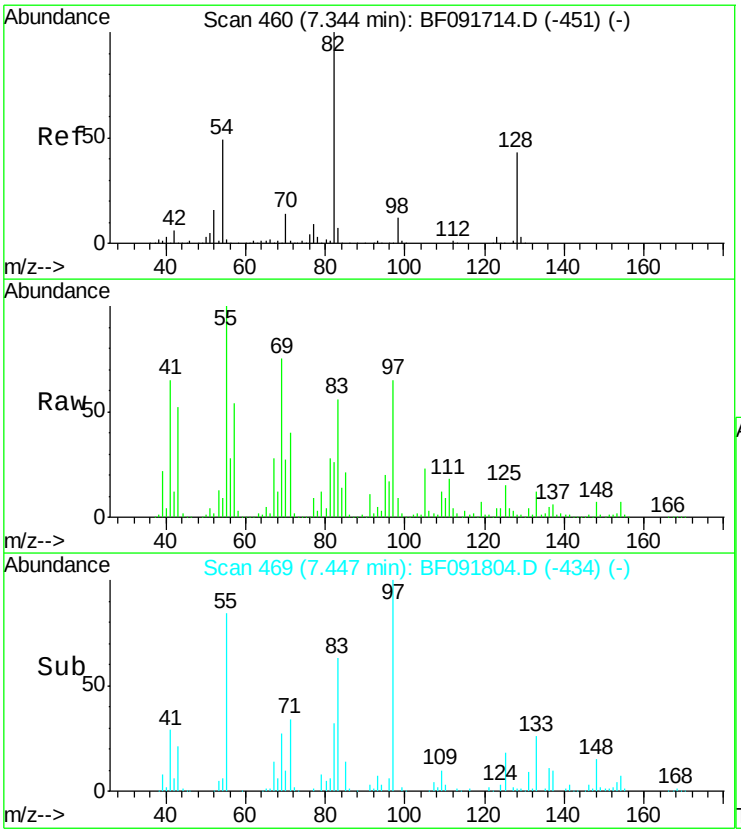
#22
Acetophenone
Concen: 525.06 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.17 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:105 Resp: 427322

Ion	Ratio	Lower	Upper
105	100		
71	113.4	3.2	4.8#
51	60.4	26.2	39.4#
120	67.3	16.6	24.8#

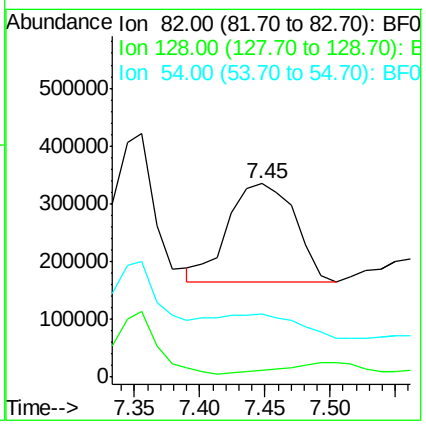


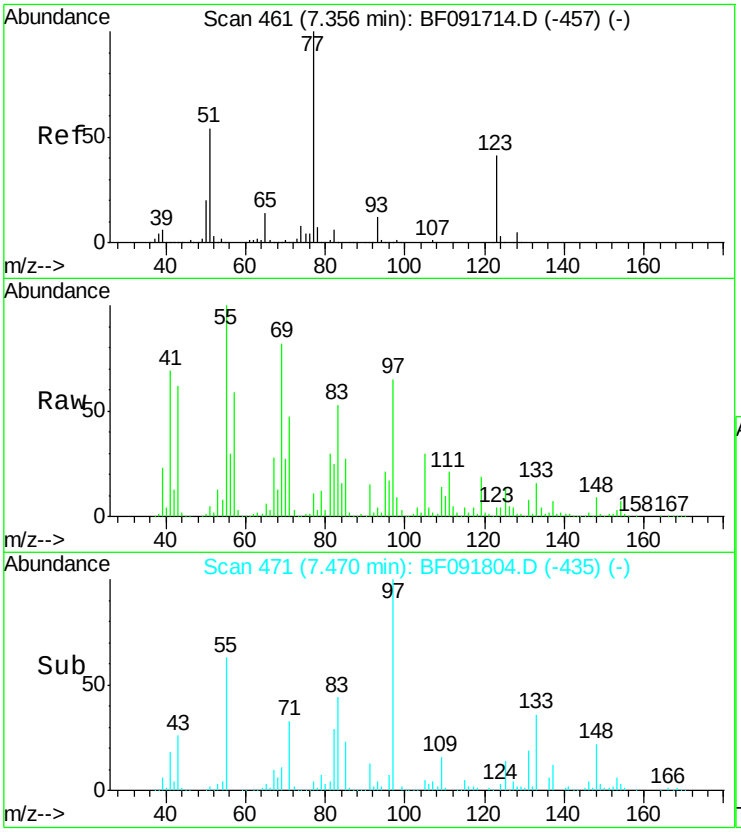


#23
Nitrobenzene-d5
Concen: 1034.09 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.10 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion: 82 Resp: 604426

Ion	Ratio	Lower	Upper
82	100		
128	3.5	34.6	52.0#
54	32.4	39.5	59.3#



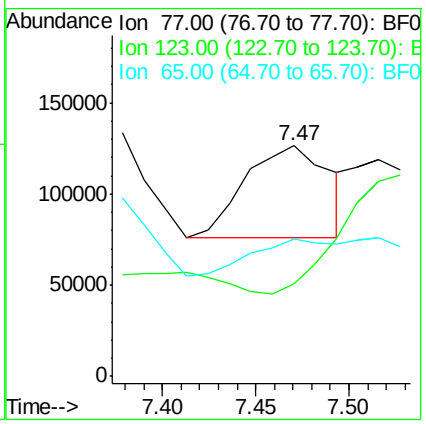


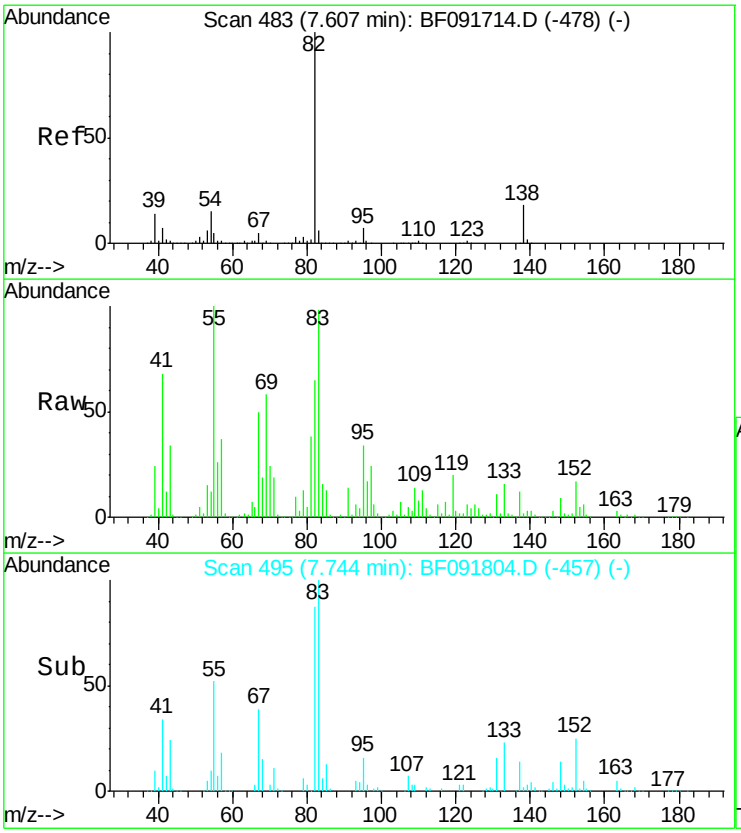
#24
Nitrobenzene
Concen: 253.65 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.11 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 77 Resp: 159212

Ion	Ratio	Lower	Upper
77	100		
123	40.1	33.0	49.4
65	59.4	11.2	16.8#

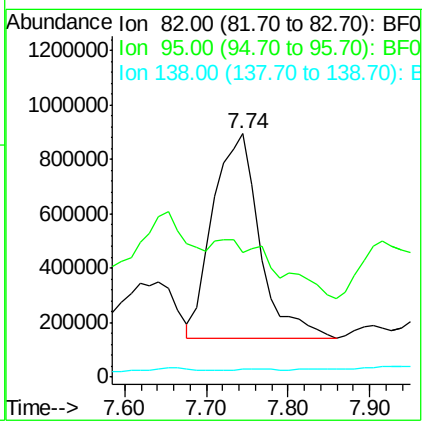


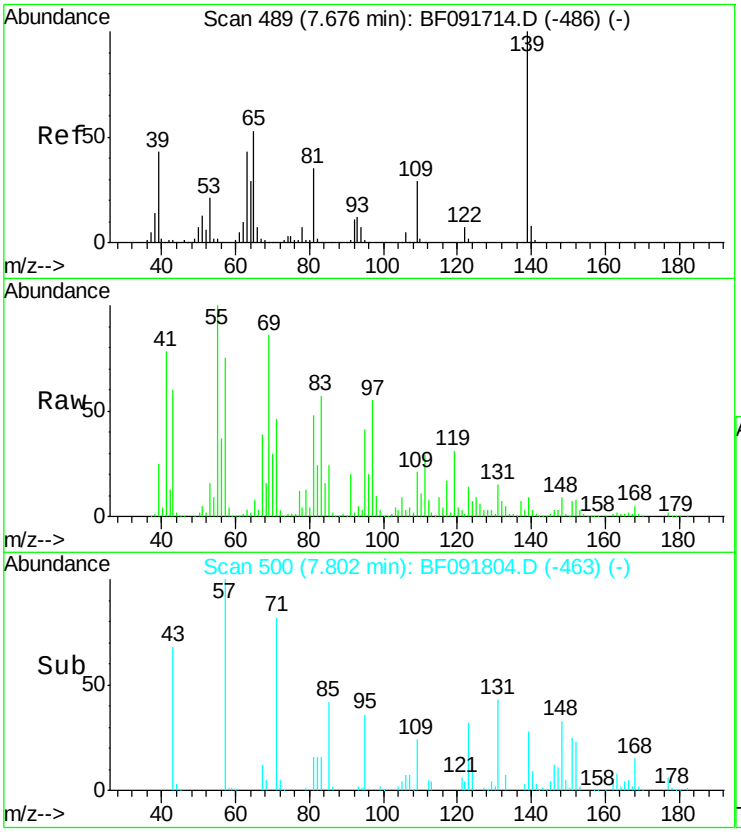


#25
Isophorone
Concen: 2673.51 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.14 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion: 82 Resp: 2981487

Ion	Ratio	Lower	Upper
82	100		
95	51.4	5.6	8.4#
138	3.3	14.6	22.0#



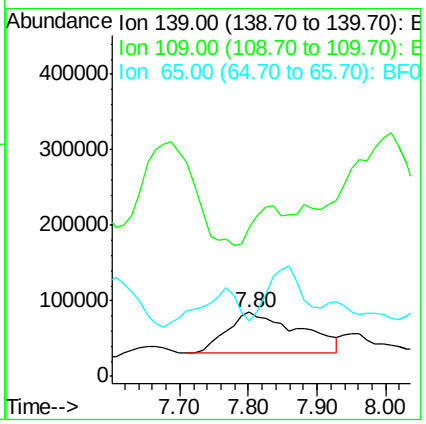


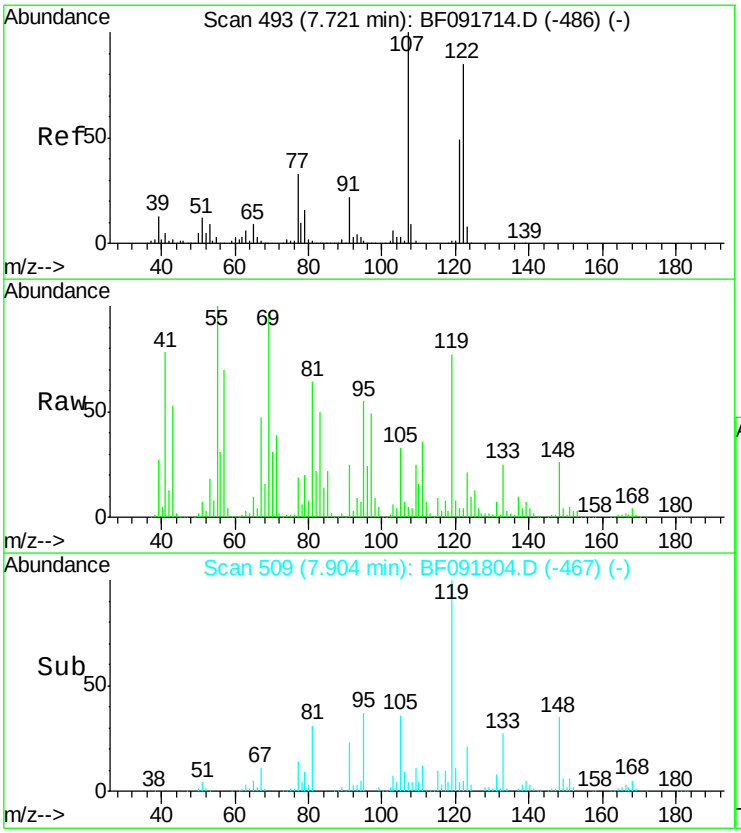
#26
2-Nitrophenol
Concen: 1291.19 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.13 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:139 Resp: 390960

Ion	Ratio	Lower	Upper
139	100		
109	232.4	23.3	34.9#
65	85.8	42.7	64.1#

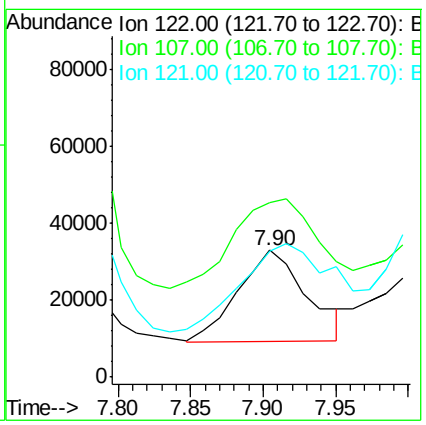


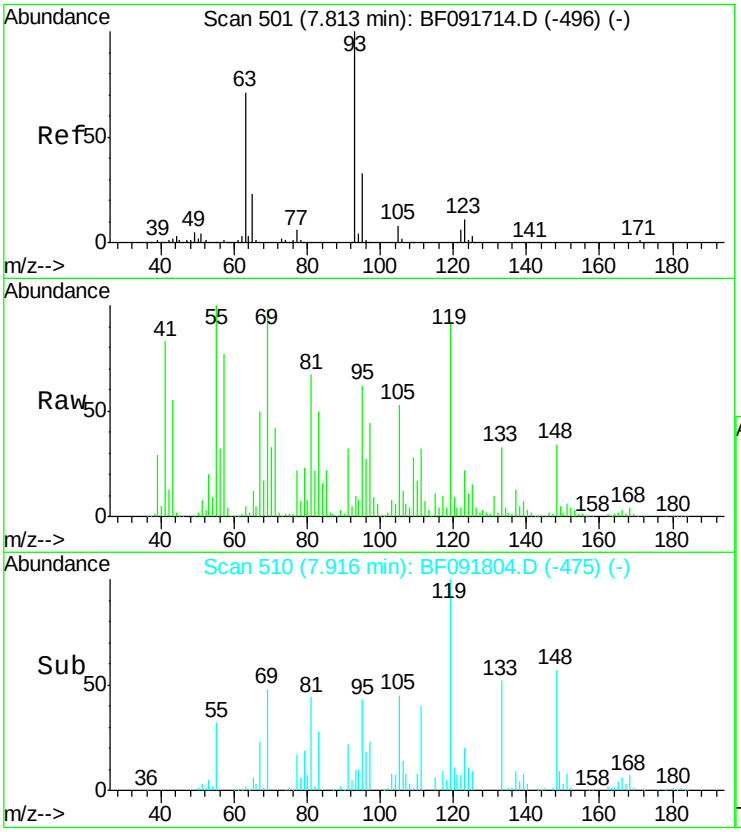


#27
2,4-Dimethylphenol
Concen: 157.87 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.18 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:122 Resp: 77984

Ion	Ratio	Lower	Upper
122	100		
107	137.7	94.1	141.1
121	99.4	46.0	69.0#



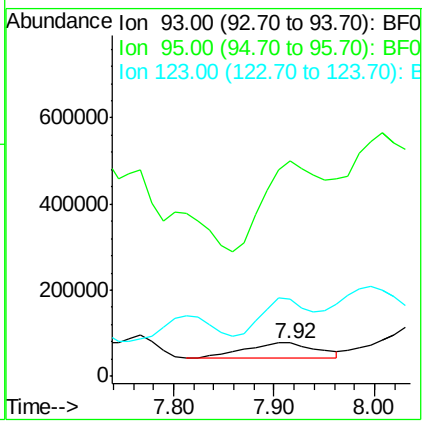


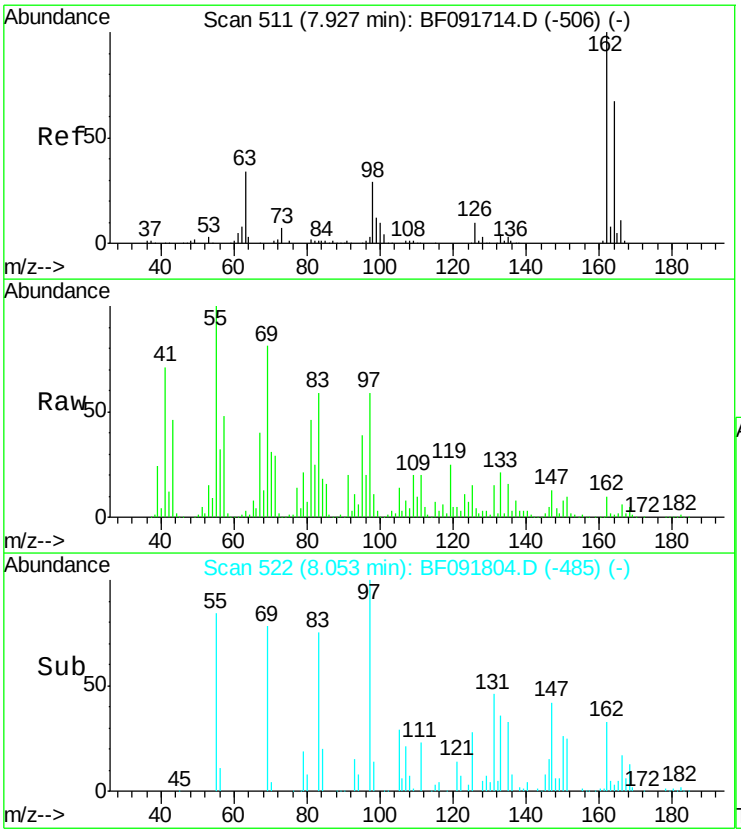
#28
bis(2-Chloroethoxy)methane
Concen: 270.33 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.10 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 93 Resp: 176391

Ion	Ratio	Lower	Upper
93	100		
95	647.3	26.5	39.7#
123	231.4	8.6	13.0#

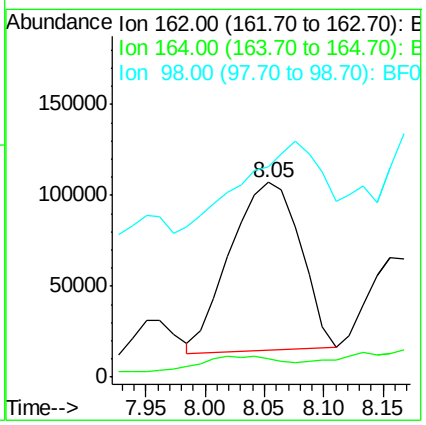


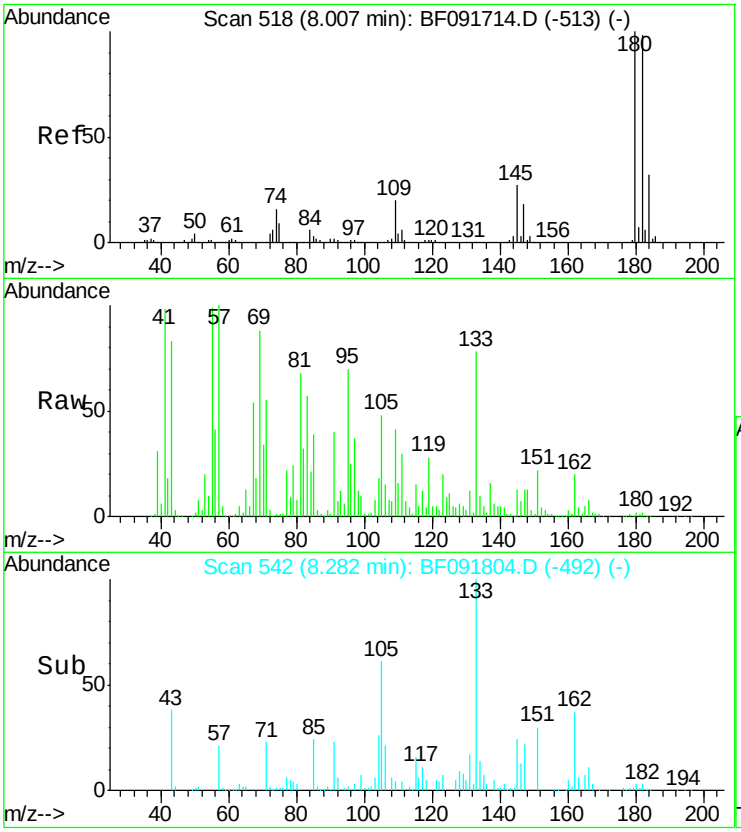


#29
2,4-Dichlorophenol
Concen: 831.65 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.13 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:162 Resp: 378875

Ion	Ratio	Lower	Upper
162	100		
164	9.2	46.8	86.8#
98	108.0	9.1	49.1#



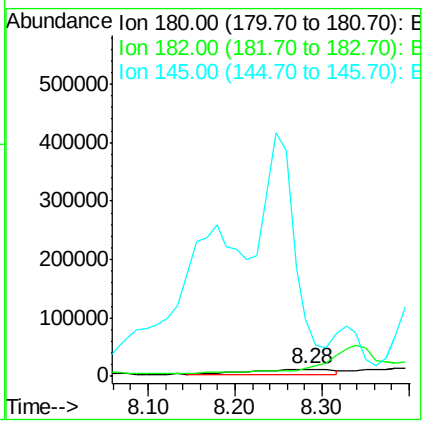


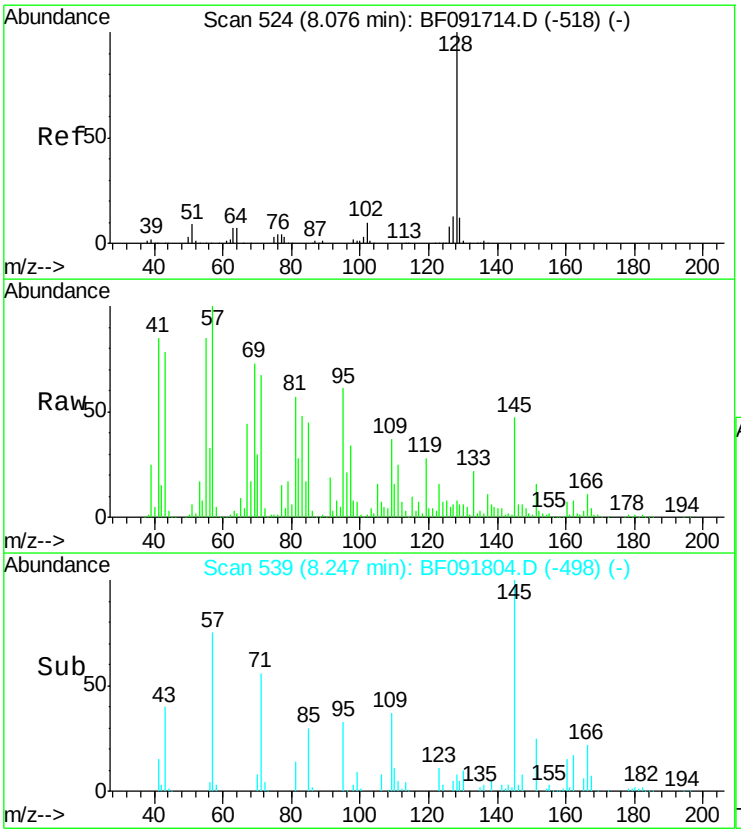
#30
1,2,4-Trichlorobenzene
Concen: 107.53 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.27 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:180 Resp: 53092

Ion	Ratio	Lower	Upper
180	100		
182	105.6	78.2	117.4
145	770.2	21.6	32.4#

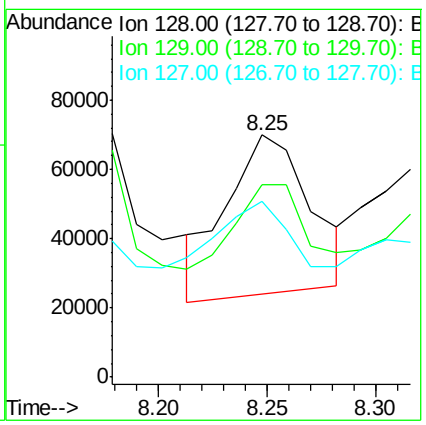


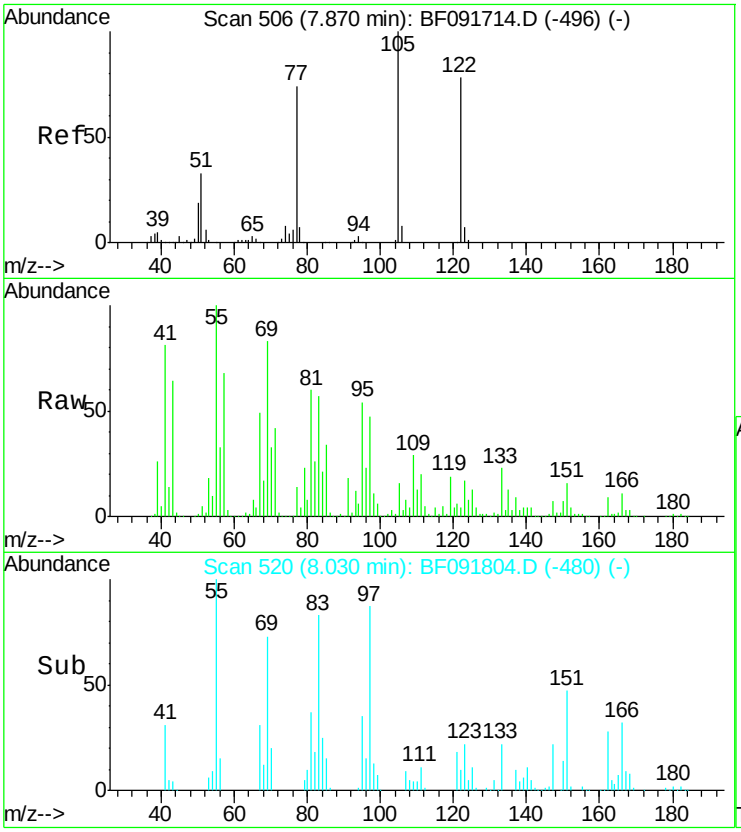


#31
Naphthalene
Concen: 76.39 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.17 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:128 Resp: 123010

Ion	Ratio	Lower	Upper
128	100		
129	79.8	9.5	14.3#
127	72.7	10.8	16.2#



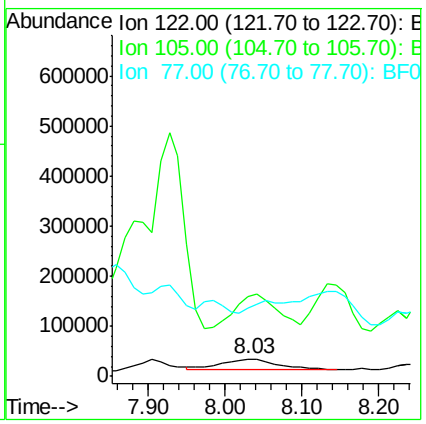


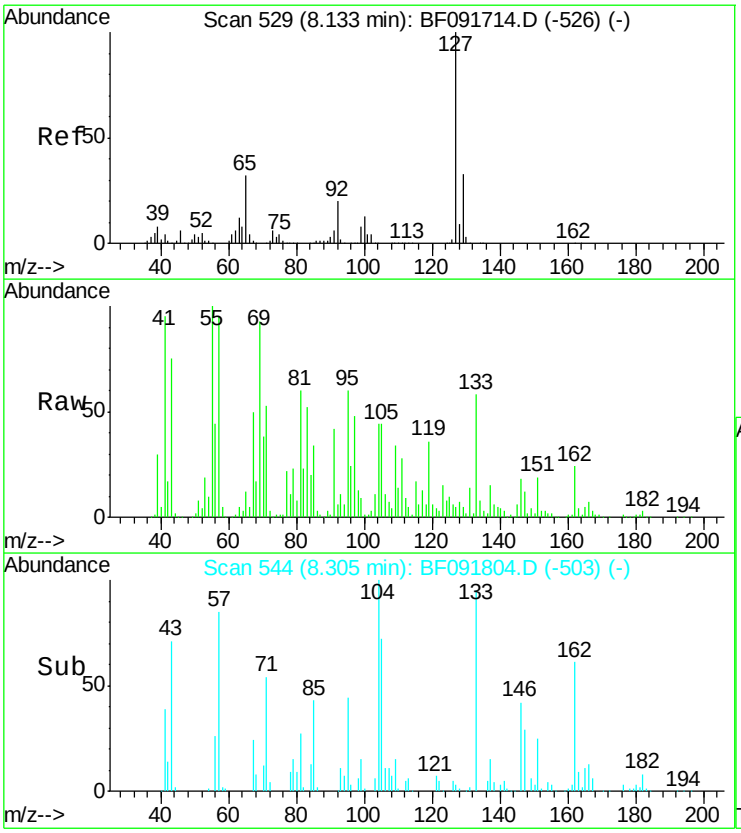
#32
Benzoic acid
Concen: 337.75 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.16 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:122 Resp: 118895

Ion	Ratio	Lower	Upper
122	100		
105	465.3	107.2	147.2#
77	397.7	74.5	114.5#

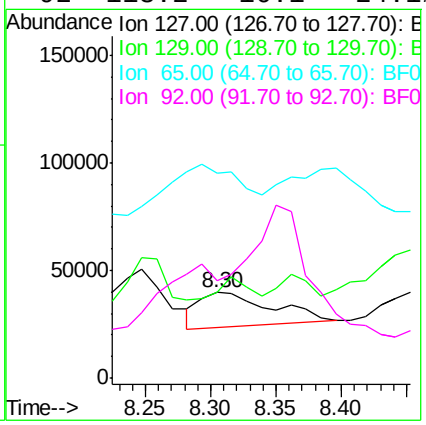


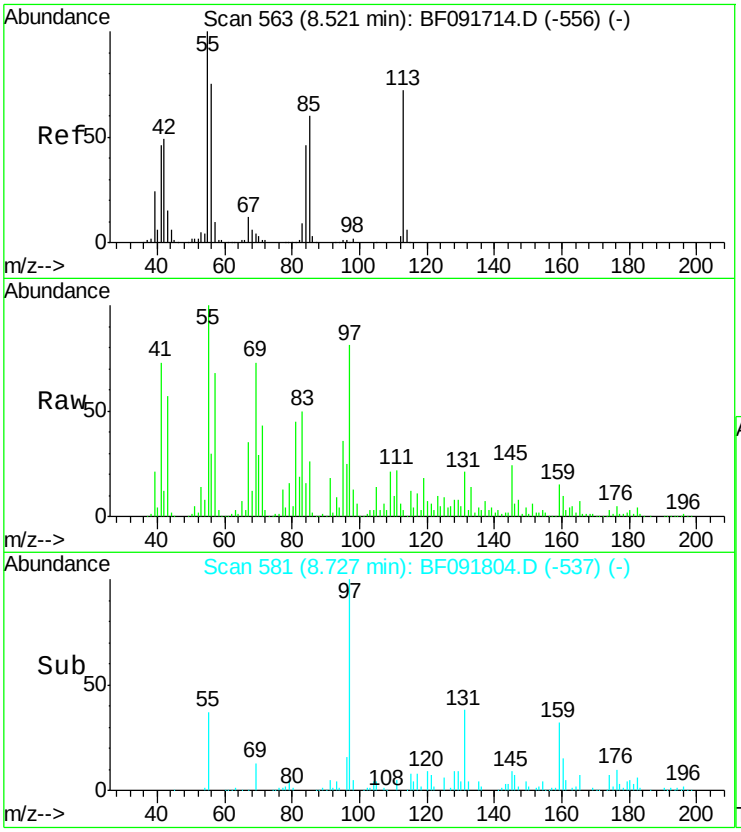


#33
4-Chloroaniline
Concen: 91.84 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.17 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:127 Resp: 62301

Ion	Ratio	Lower	Upper
127	100		
129	100.8	26.3	39.5#
65	240.0	25.8	38.8#
92	113.2	16.1	24.1#



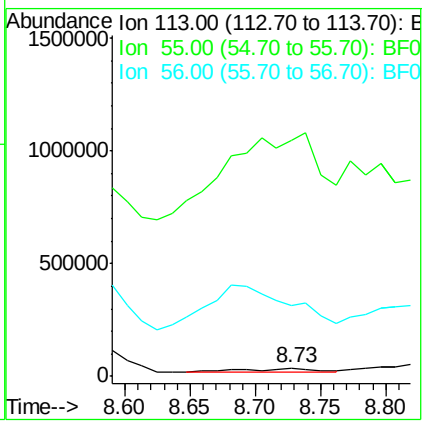


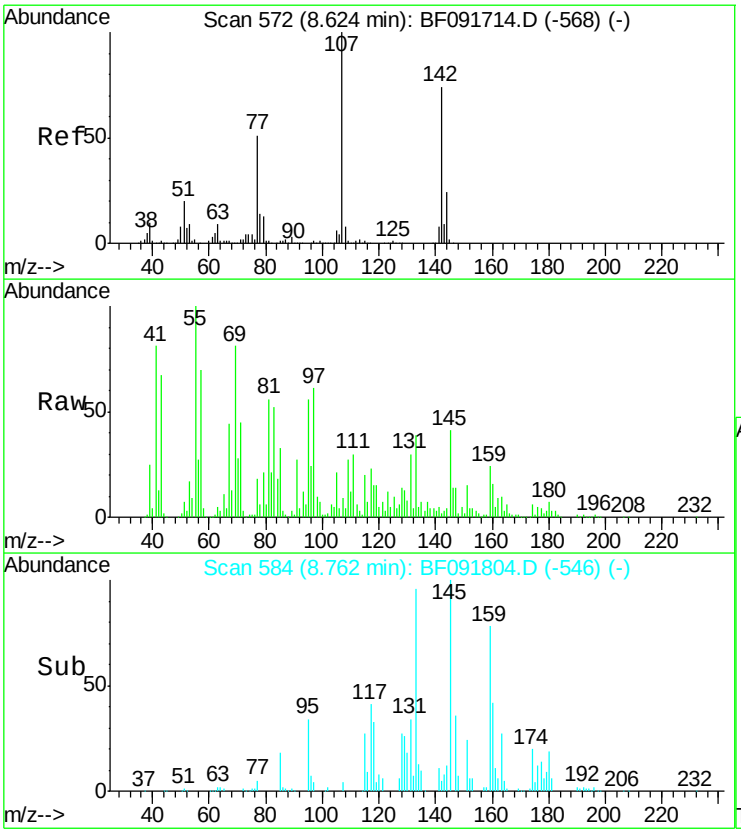
#35
Caprolactam
Concen: 406.95 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.21 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:113 Resp: 59654

Ion	Ratio	Lower	Upper
113	100		
55	2903.1	119.2	159.2#
56	868.2	83.8	123.8#

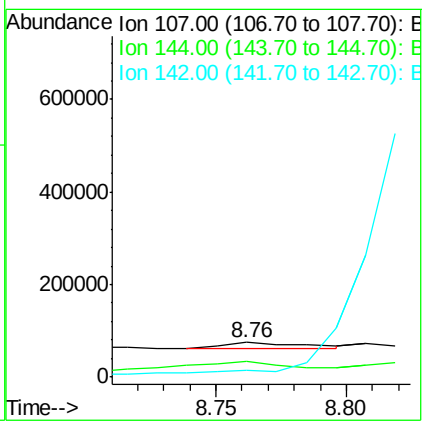


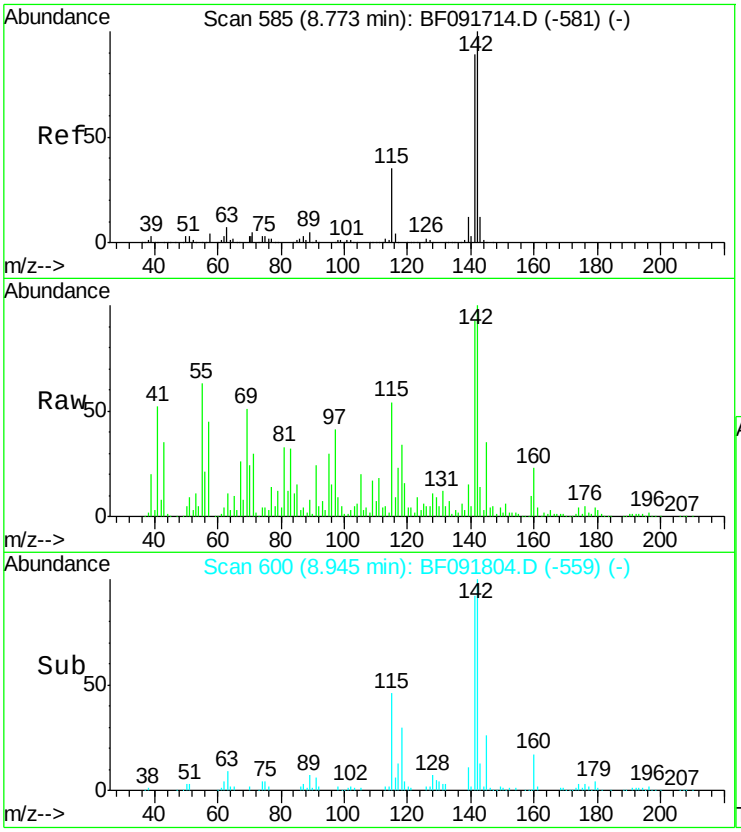


#36
4-Chloro-3-methylphenol
Concen: 62.15 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.14 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:107 Resp: 31234

Ion	Ratio	Lower	Upper
107	100		
144	45.6	19.3	28.9#
142	19.4	59.0	88.6#



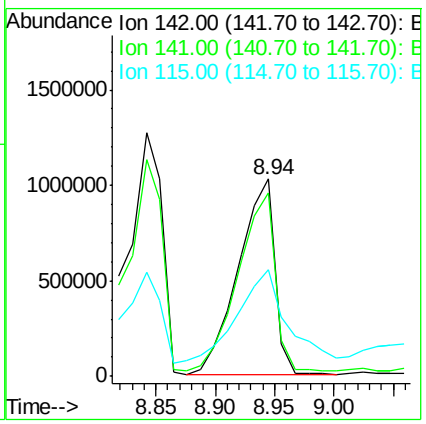


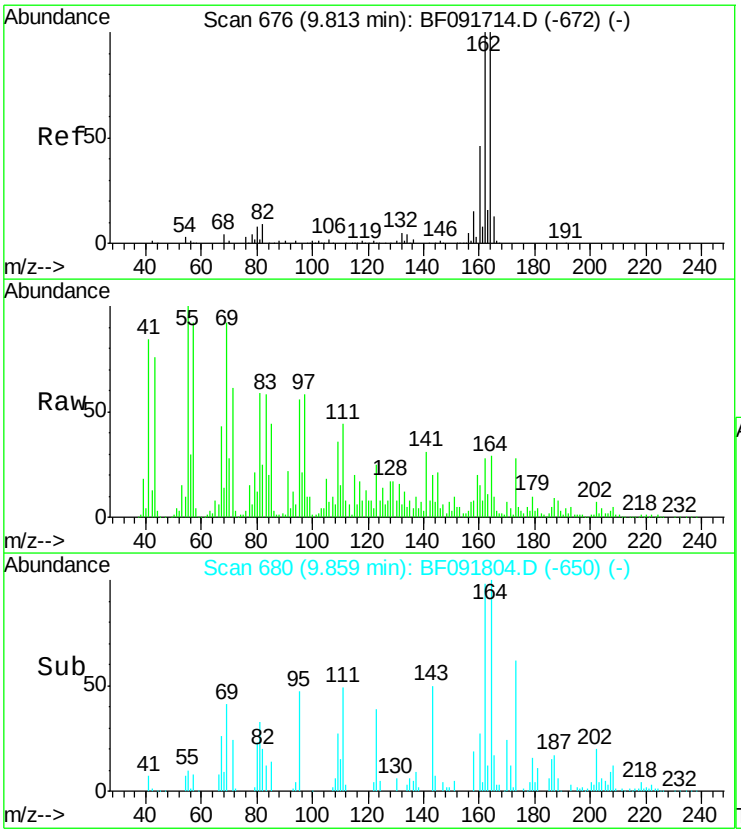
#37
2-Methylnaphthalene
Concen: 2169.59 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.17 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:142 Resp: 2202600

Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.0	106.6
115	53.9	28.3	42.5#

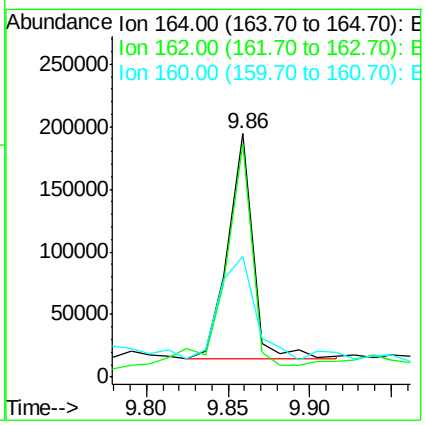


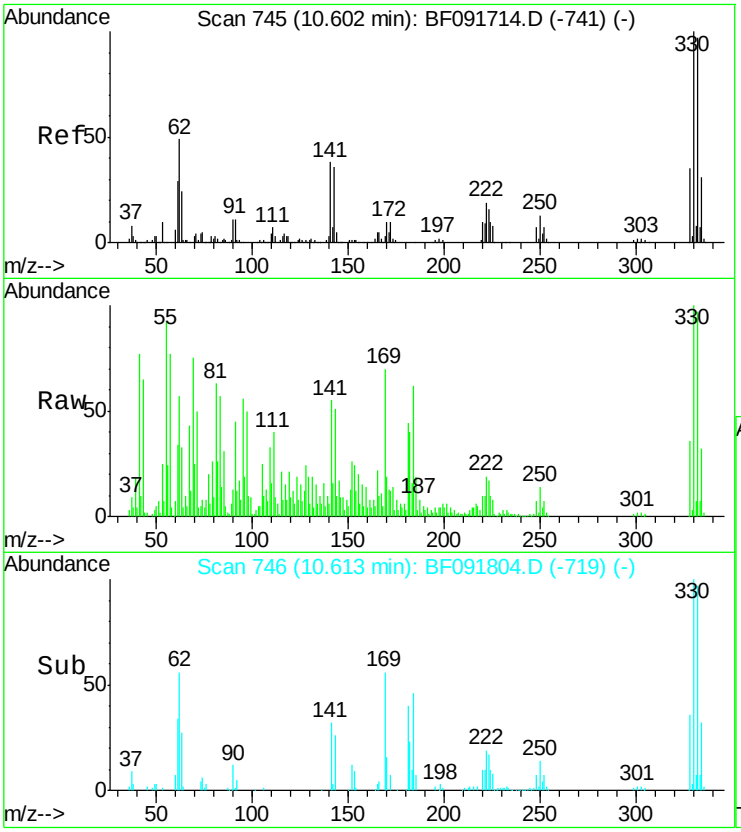


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:164 Resp: 191635

Ion	Ratio	Lower	Upper
164	100		
162	96.0	80.2	120.2
160	49.3	36.9	55.3



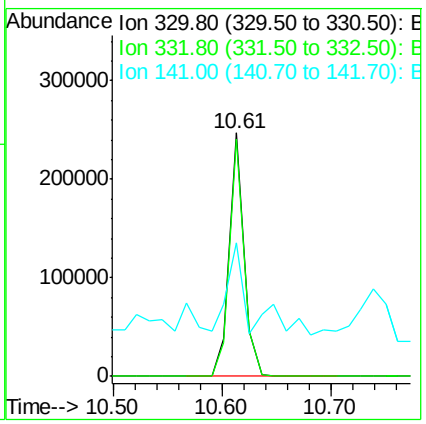


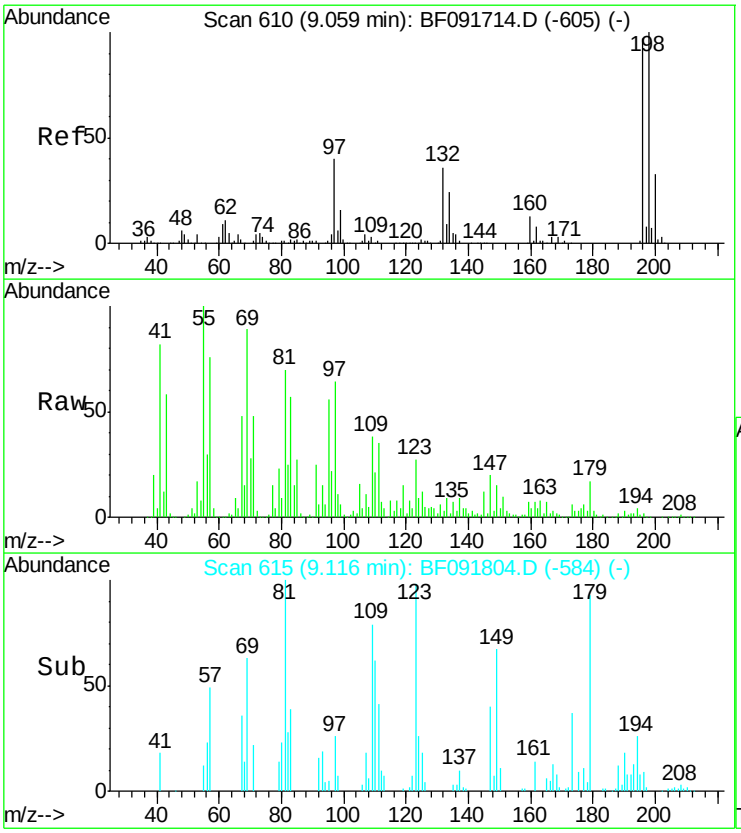
#41
2,4,6-Tribromophenol
Concen: 141.22 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:330 Resp: 229473

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.4	116.2
141	39.9	34.1	51.1

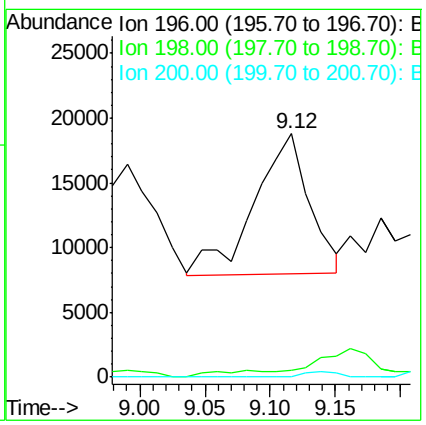


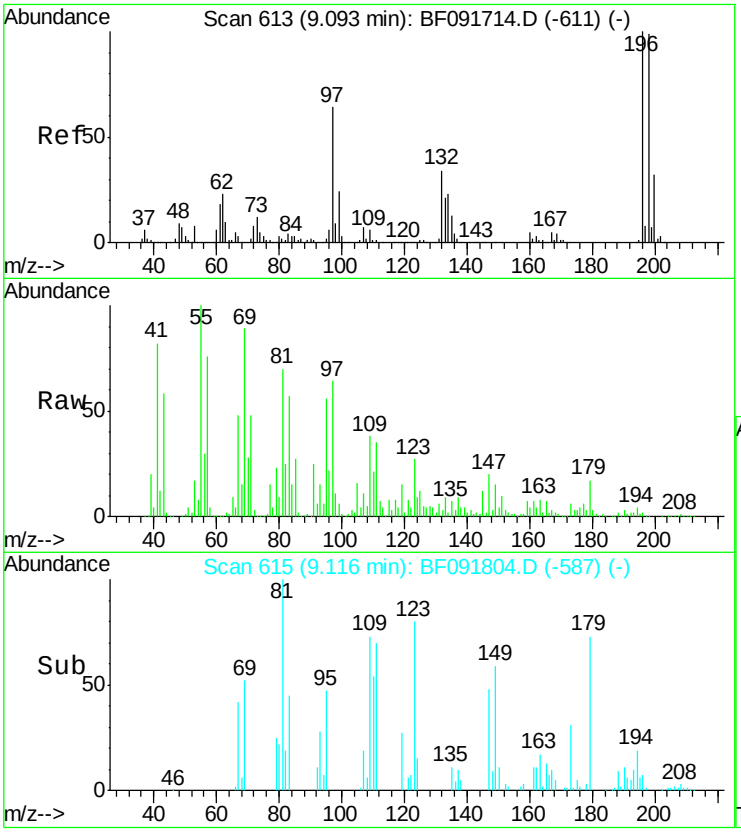


#42
2,4,6-Trichlorophenol
Concen: 9.34 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.06 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:196 Resp: 31891

Ion	Ratio	Lower	Upper
196	100		
198	2.9	82.1	123.1#
200	0.0	27.0	40.4#



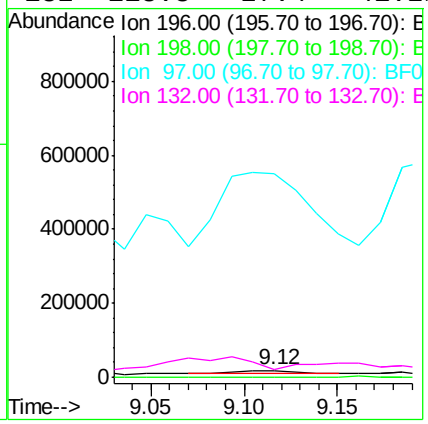


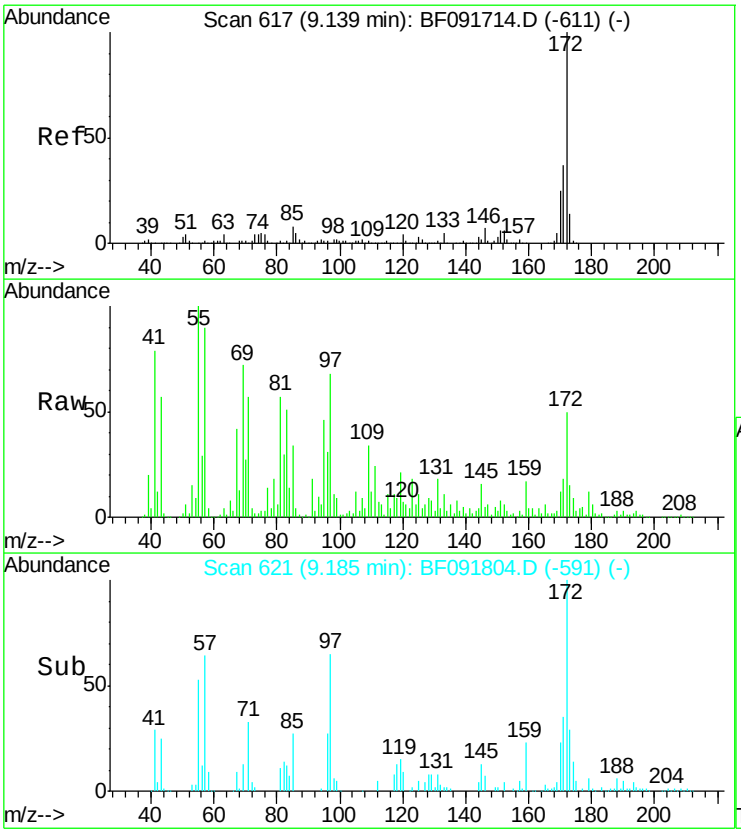
#43
2,4,5-Trichlorophenol
Concen: 7.14 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:196 Resp: 23927

Ion	Ratio	Lower	Upper
196	100		
198	2.9	79.4	119.2#
97	2920.9	51.5	77.3#
132	118.3	27.4	41.2#

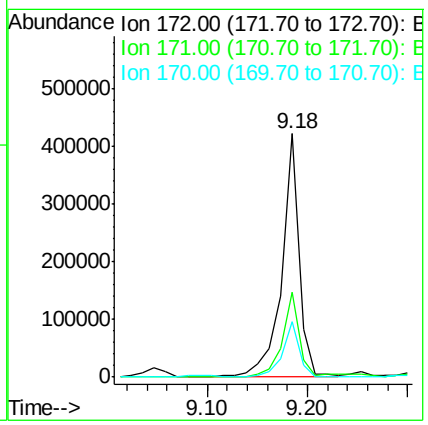


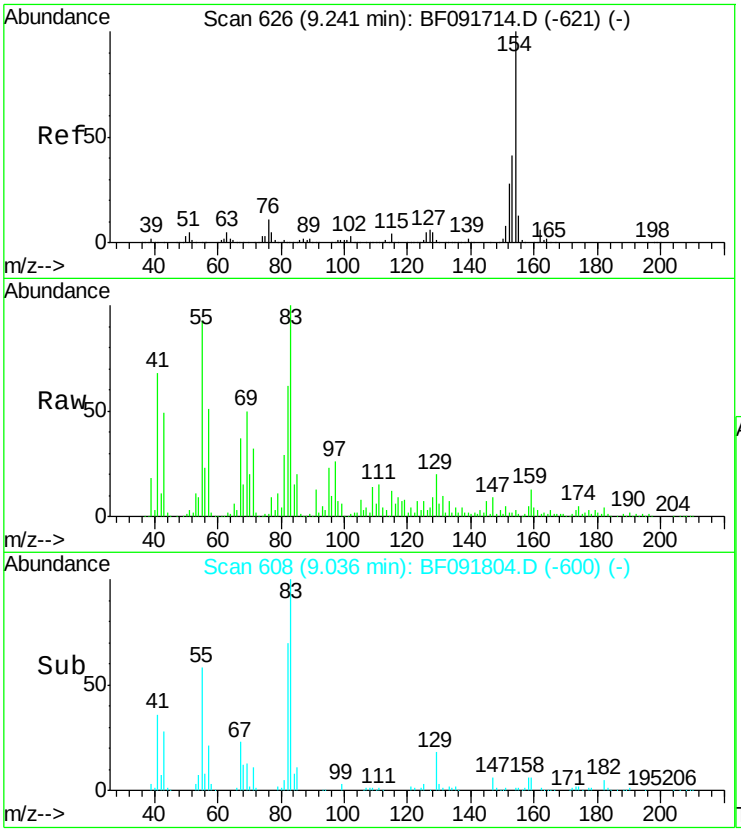


#44
2-Fluorobiphenyl
Concen: 53.33 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:172 Resp: 508675

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	22.9	20.2	30.4



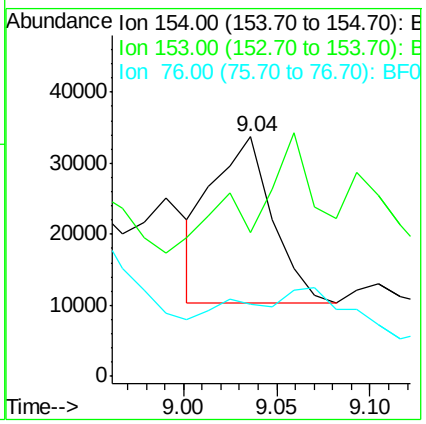


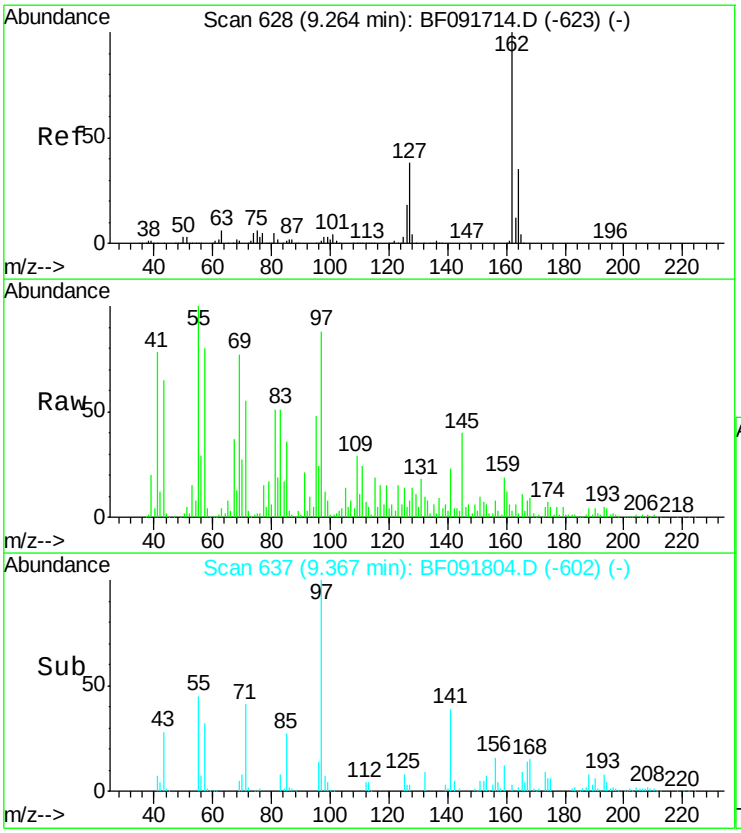
#45
1,1'-Biphenyl
Concen: 3.81 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.21 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:154 Resp: 52299

Ion	Ratio	Lower	Upper
154	100		
153	60.1	20.9	60.9
76	30.4	0.0	30.5

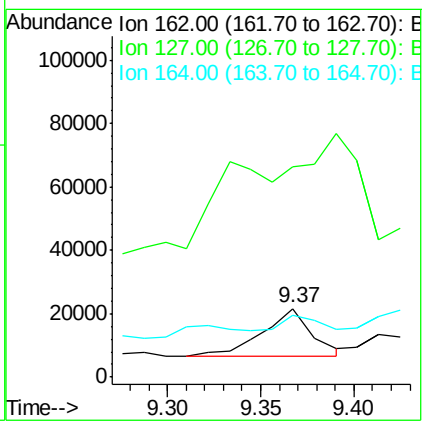


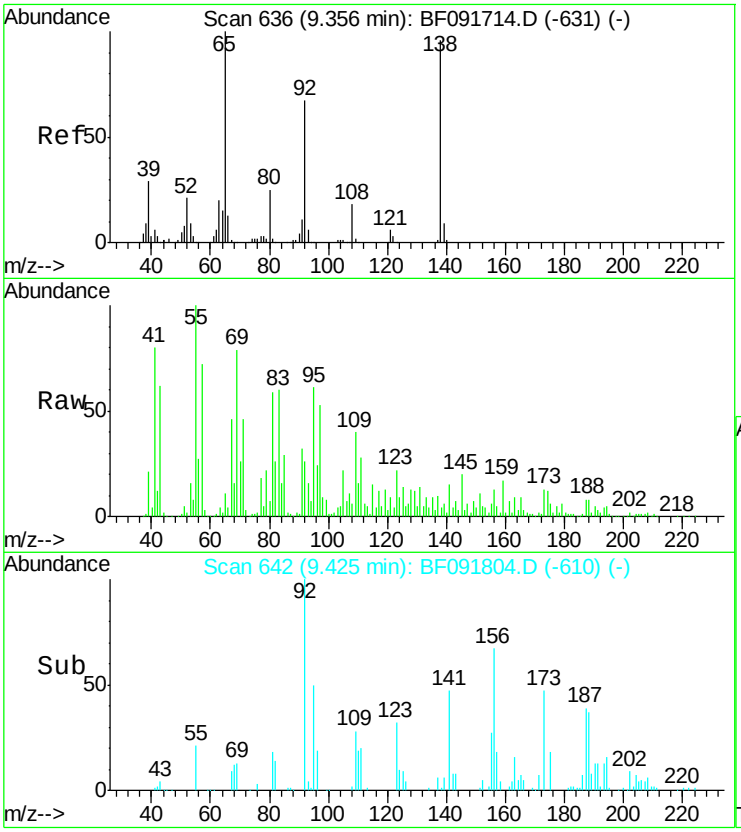


#46
2-Chloronaphthalene
Concen: 2.68 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.10 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:162 Resp: 27529

Ion	Ratio	Lower	Upper
162	100		
127	305.5	30.7	46.1#
164	90.6	27.6	41.4#



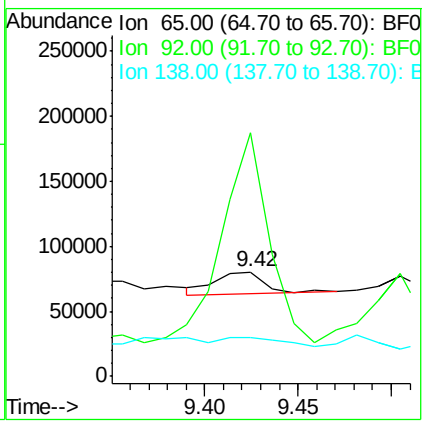


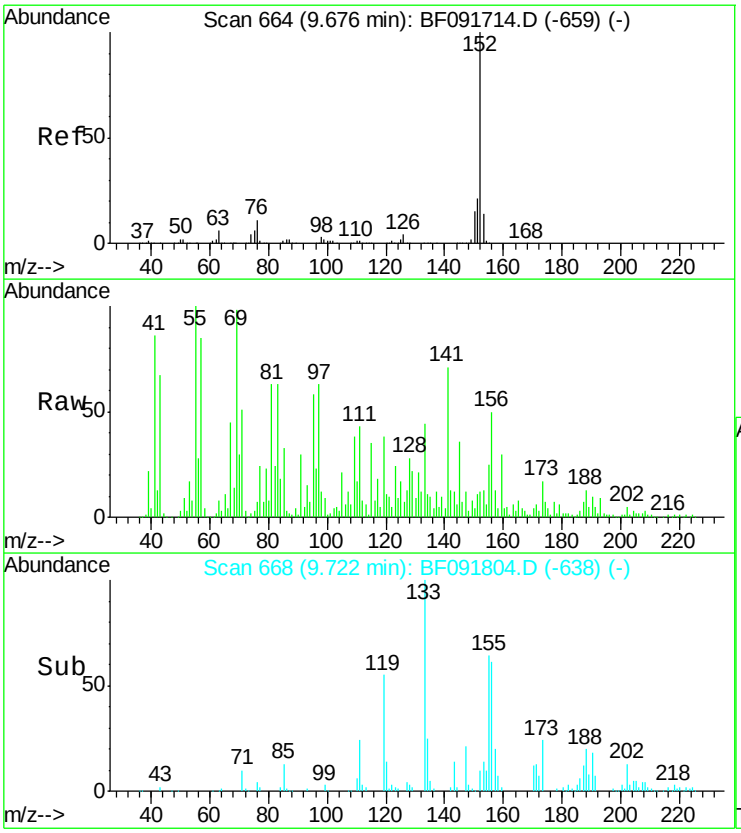
#47
2-Nitroaniline
Concen: 9.03 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.07 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion: 65 Resp: 31636

Ion	Ratio	Lower	Upper
65	100		
92	233.9	53.9	80.9#
138	36.8	76.8	115.2#

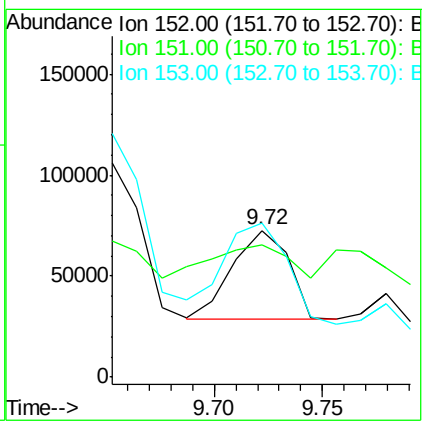


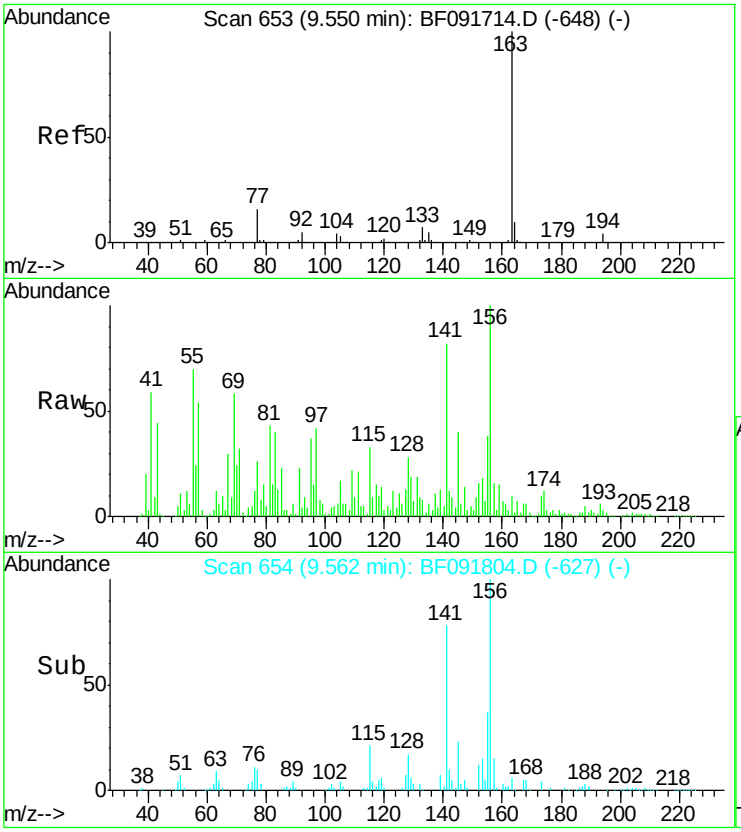


#48
Acenaphthylene
Concen: 4.94 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:152 Resp: 78597

Ion	Ratio	Lower	Upper
152	100		
151	90.0	16.9	25.3#
153	105.1	11.4	17.2#



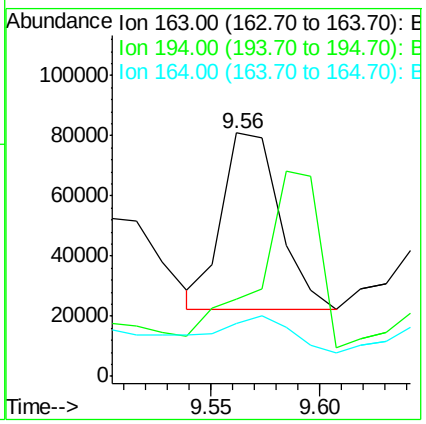


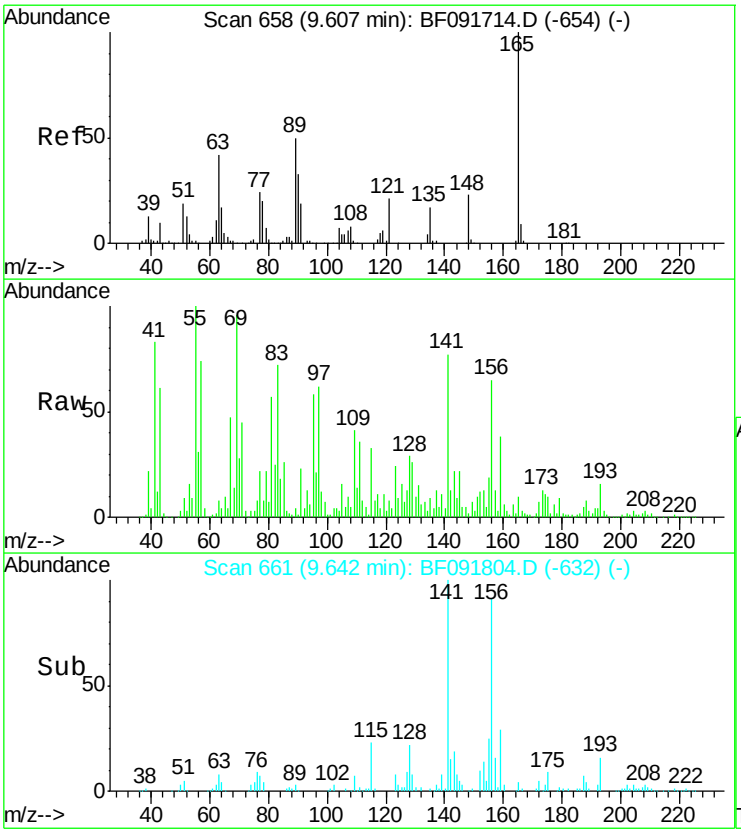
#49
Dimethylphthalate
Concen: 8.65 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:163 Resp: 108225

Ion	Ratio	Lower	Upper
163	100		
194	31.5	3.0	4.4#
164	21.8	8.0	12.0#

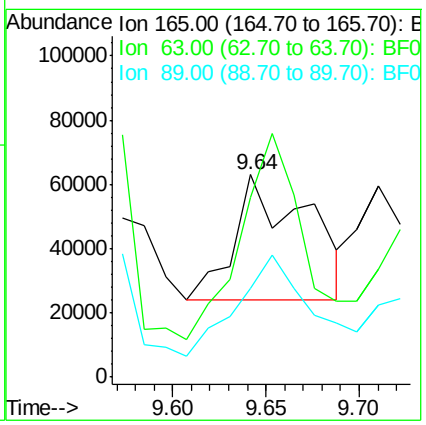


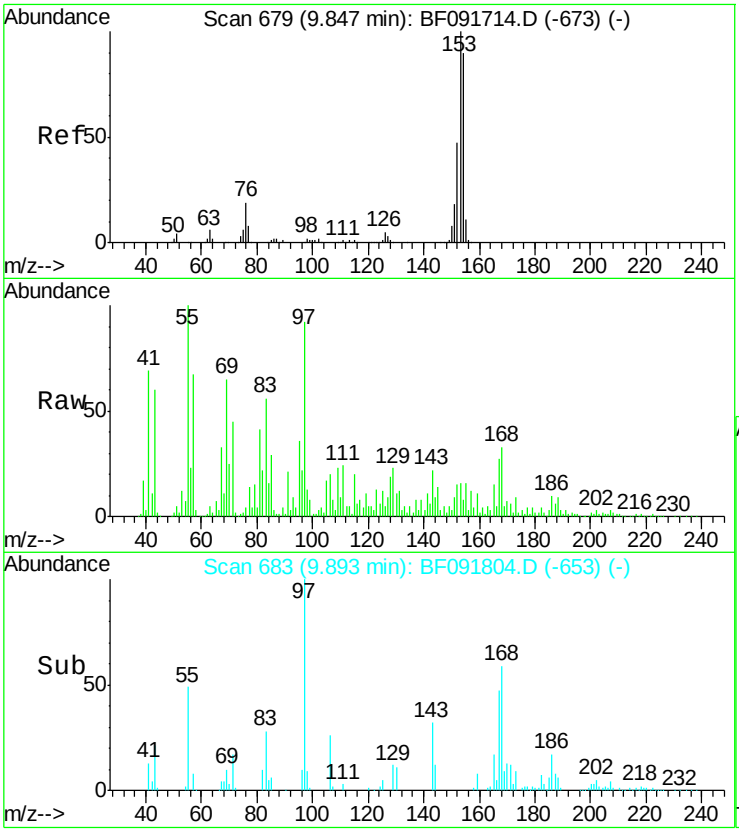


#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.03 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:165 Resp: 104536

Ion	Ratio	Lower	Upper
165	100		
63	88.6	36.2	54.4#
89	43.6	40.2	60.4



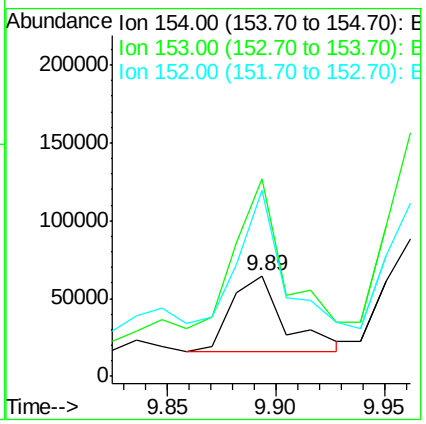


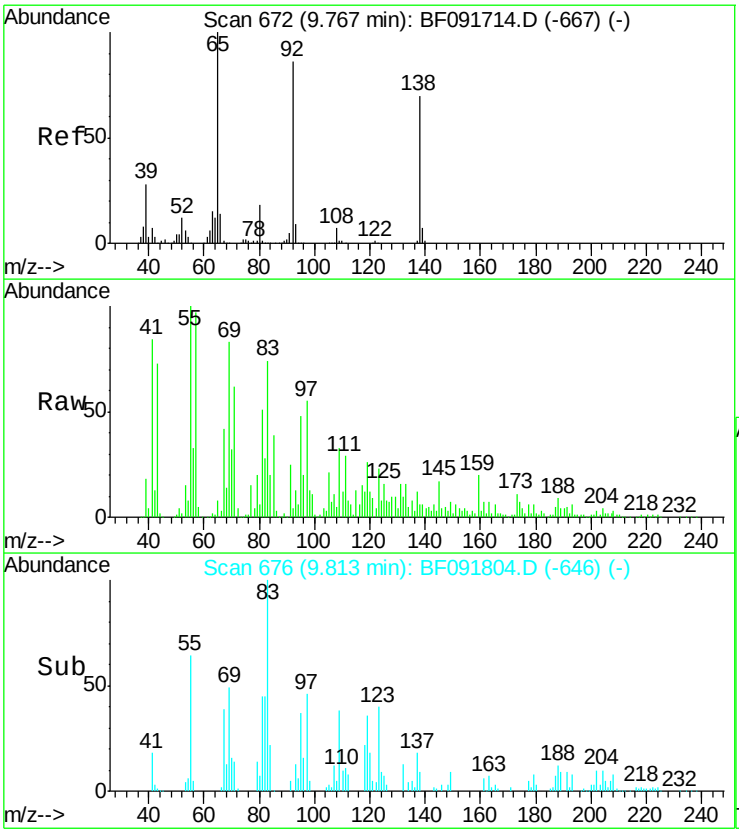
#51
Acenaphthene
Concen: 7.64 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:154 Resp: 83366

Ion	Ratio	Lower	Upper
154	100		
153	196.4	88.6	133.0#
152	184.8	41.6	62.4#

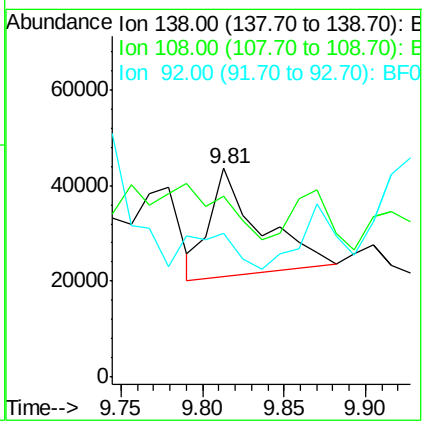


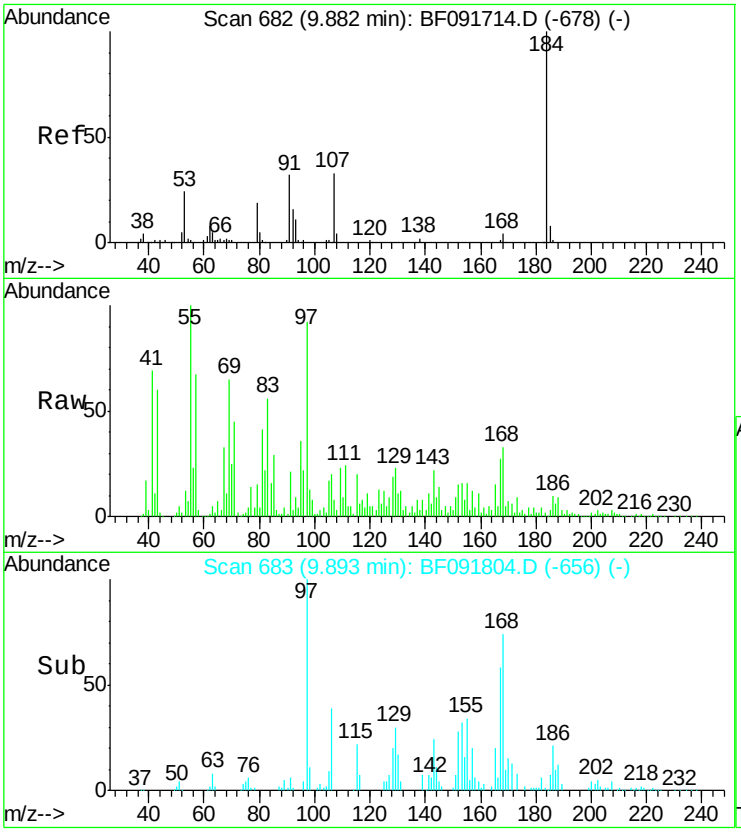


#52
3-Nitroaniline
Concen: 14.13 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:138 Resp: 48266

Ion	Ratio	Lower	Upper
138	100		
108	86.5	8.5	12.7#
92	69.2	97.8	146.8#



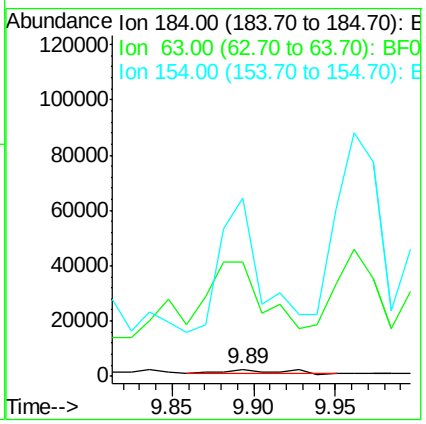


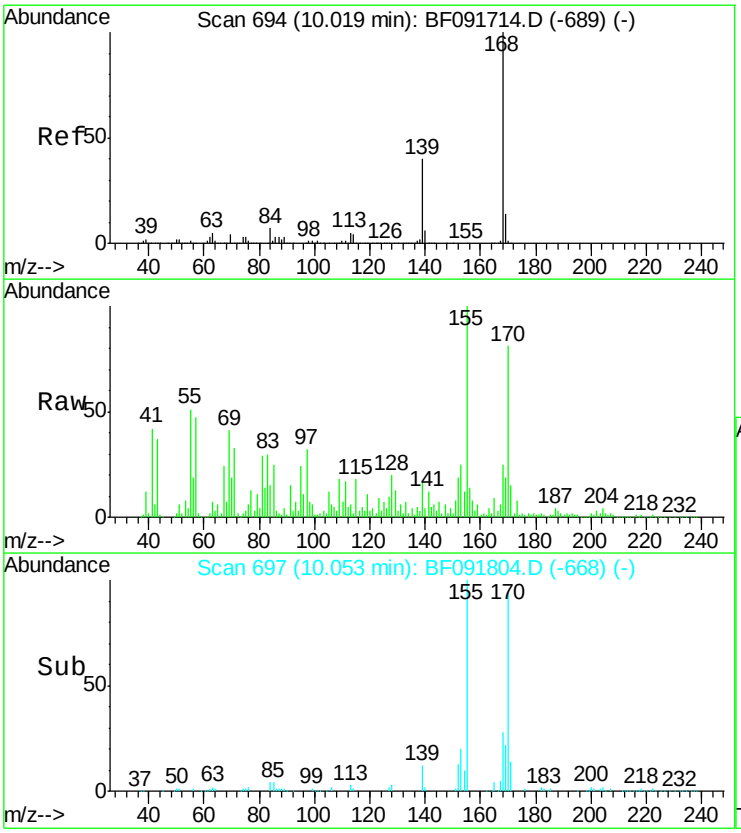
#53
2,4-Dinitrophenol
Concen: 2.17 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:184 Resp: 3215

Ion	Ratio	Lower	Upper
184	100		
63	1536.5	28.4	42.6#
154	2397.0	44.3	66.5#

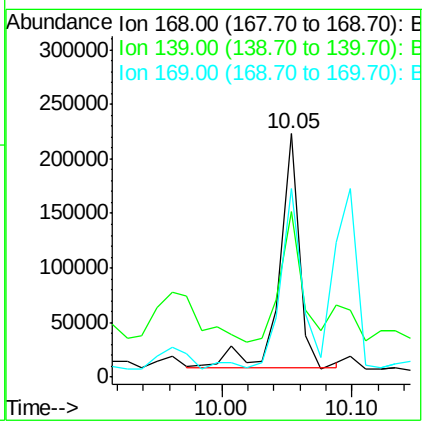


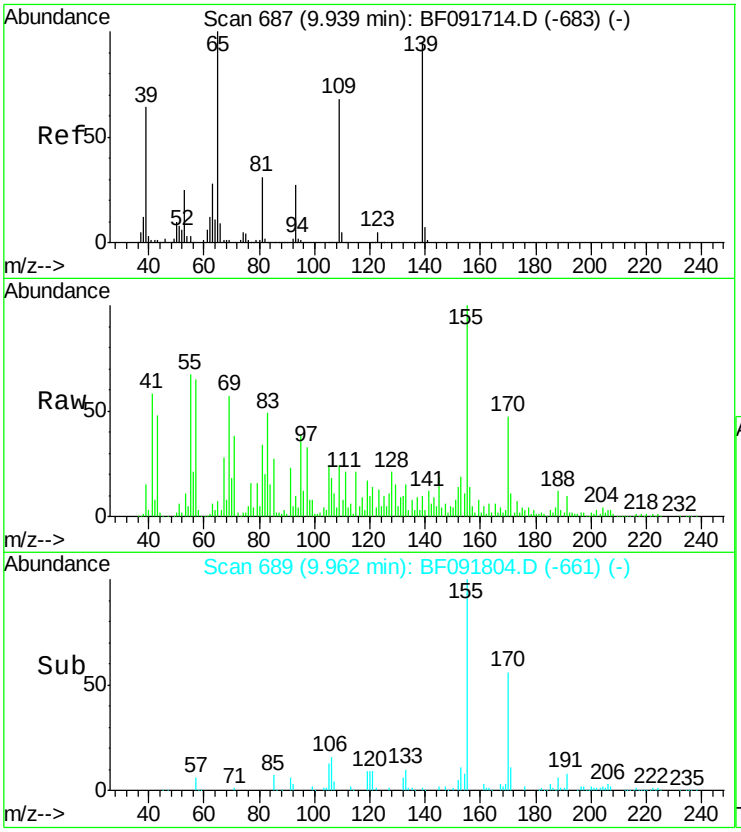


#54
Dibenzofuran
Concen: 17.63 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.04 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:168 Resp: 228851

Ion	Ratio	Lower	Upper
168	100		
139	67.8	32.6	49.0#
169	77.3	11.3	16.9#



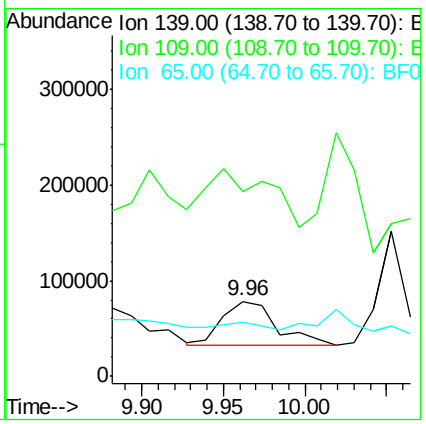


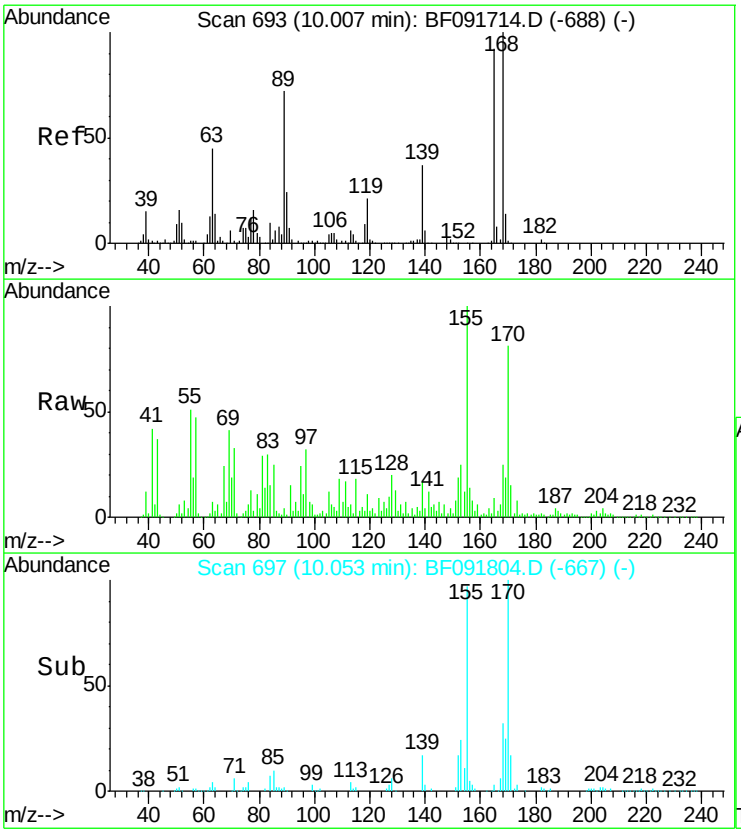
#55
4-Nitrophenol
Concen: 45.98 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:139 Resp: 109122

Ion	Ratio	Lower	Upper
139	100		
109	247.4	52.2	92.2#
65	71.9	85.8	125.8#

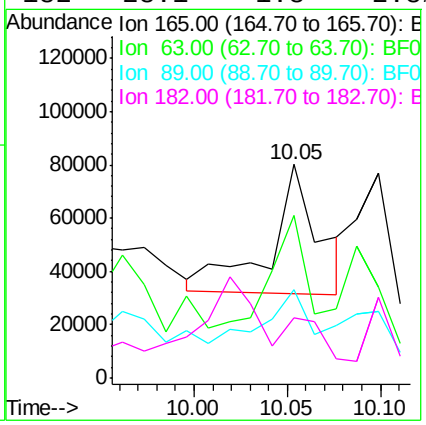


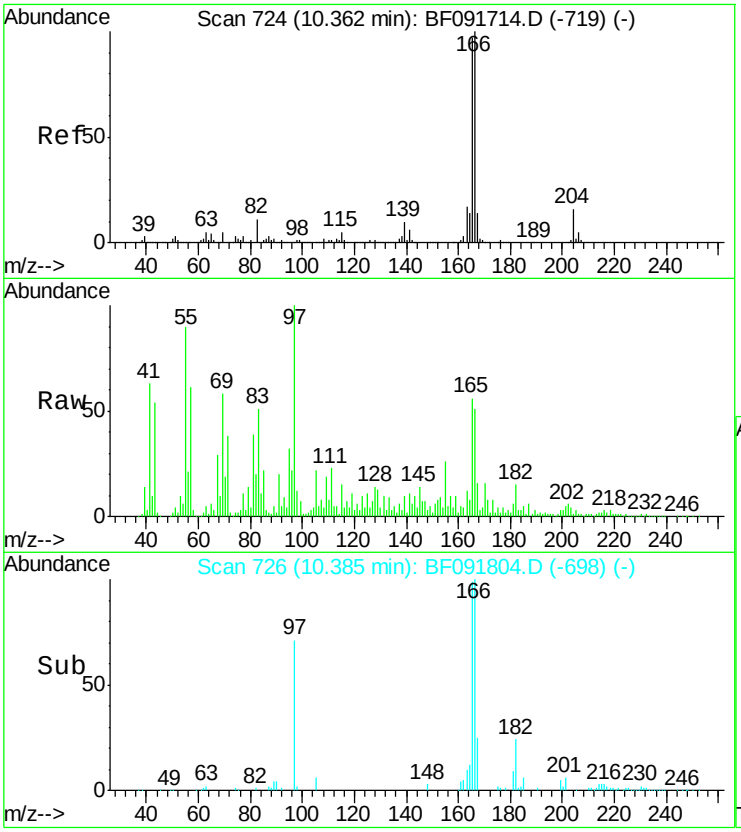


#56
2,4-Dinitrotoluene
Concen: 26.00 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:165 Resp: 89129

Ion	Ratio	Lower	Upper
165	100		
63	76.2	40.2	60.4#
89	41.5	62.5	93.7#
182	28.1	1.8	2.8#



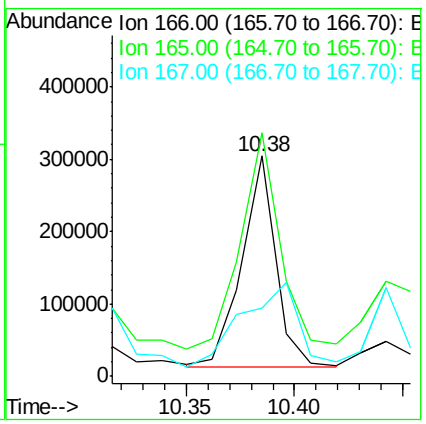


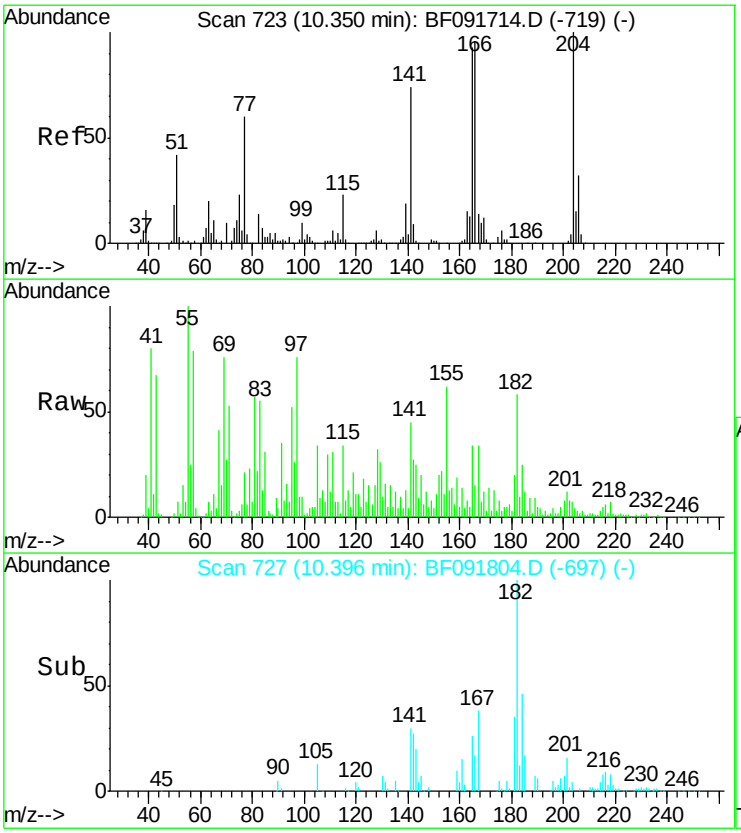
#57
Fluorene
Concen: 31.52 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:166 Resp: 317814

Ion	Ratio	Lower	Upper
166	100		
165	110.4	77.8	116.8
167	31.0	10.8	16.2#

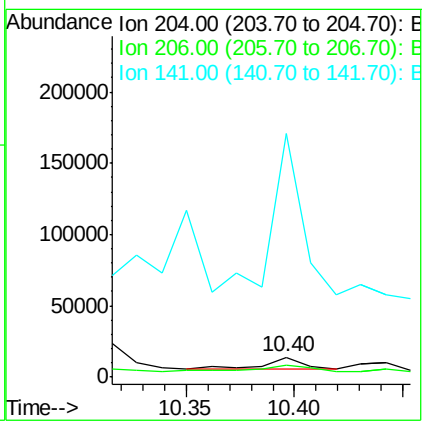


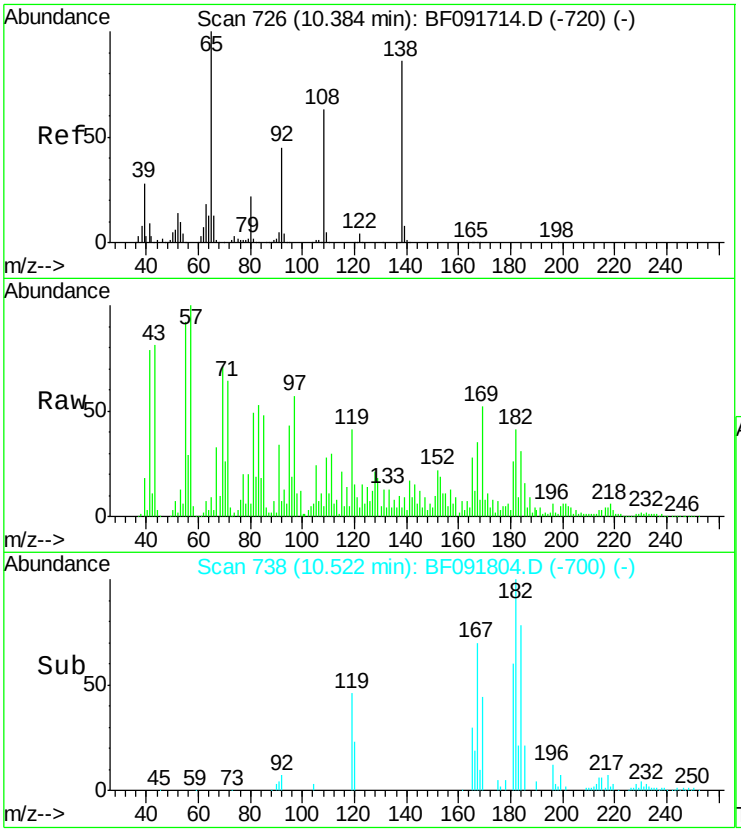


#60
4-Chlorophenyl-phenylether
Concen: 2.26 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:204 Resp: 10384

Ion	Ratio	Lower	Upper
204	100		
206	59.1	25.8	38.6#
141	1238.5	59.4	89.0#



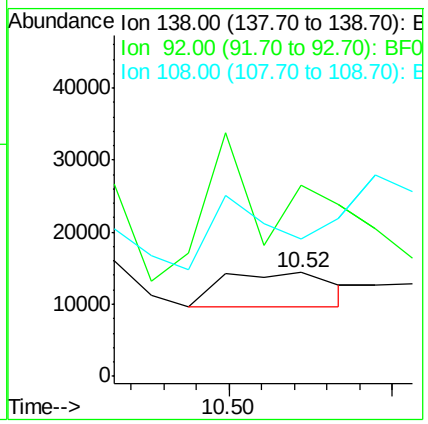


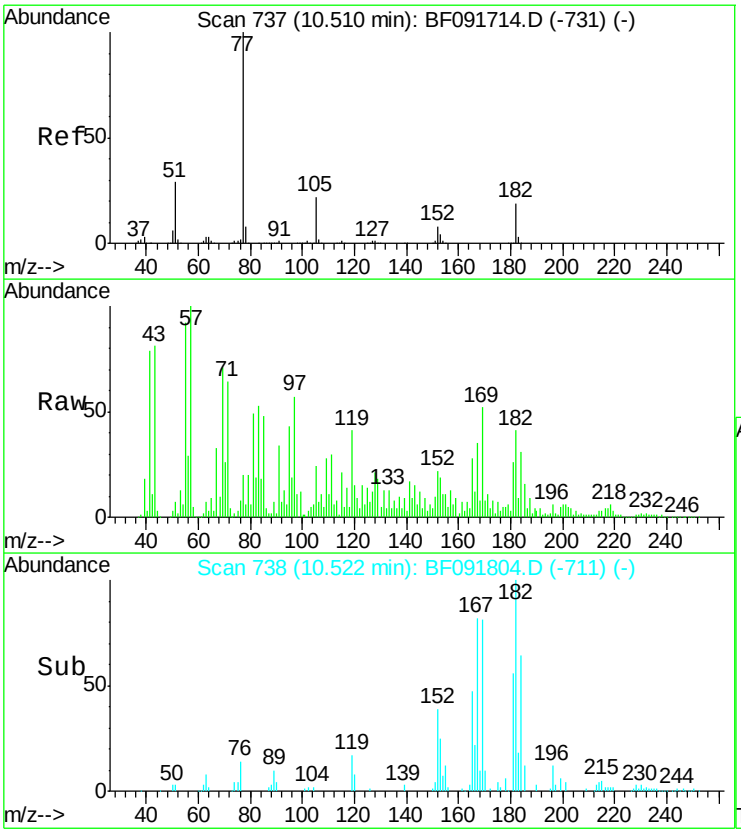
#61
4-Nitroaniline
Concen: 3.53 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.14 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:138 Resp: 11422

Ion	Ratio	Lower	Upper
138	100		
92	184.8	31.7	71.7#
108	132.3	52.6	92.6#

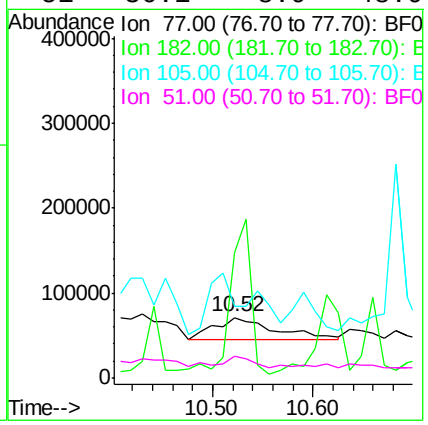


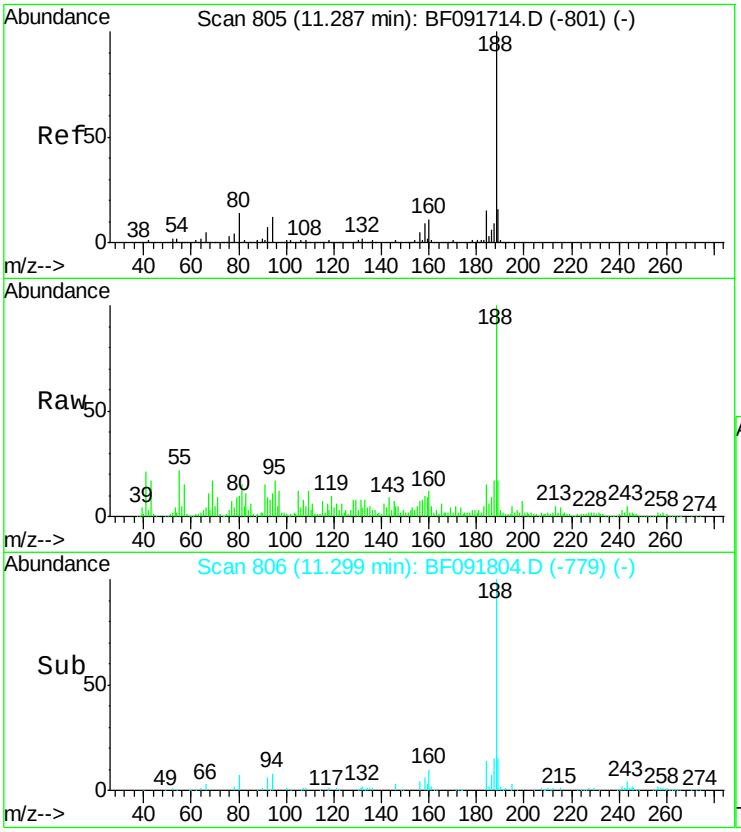


#62
Azobenzene
Concen: 8.48 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion: 77 Resp: 110964

Ion	Ratio	Lower	Upper
77	100		
182	207.7	0.0	39.3#
105	119.0	2.3	42.3#
51	36.1	8.9	48.9



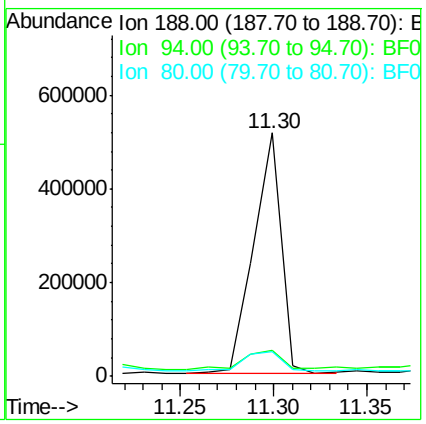


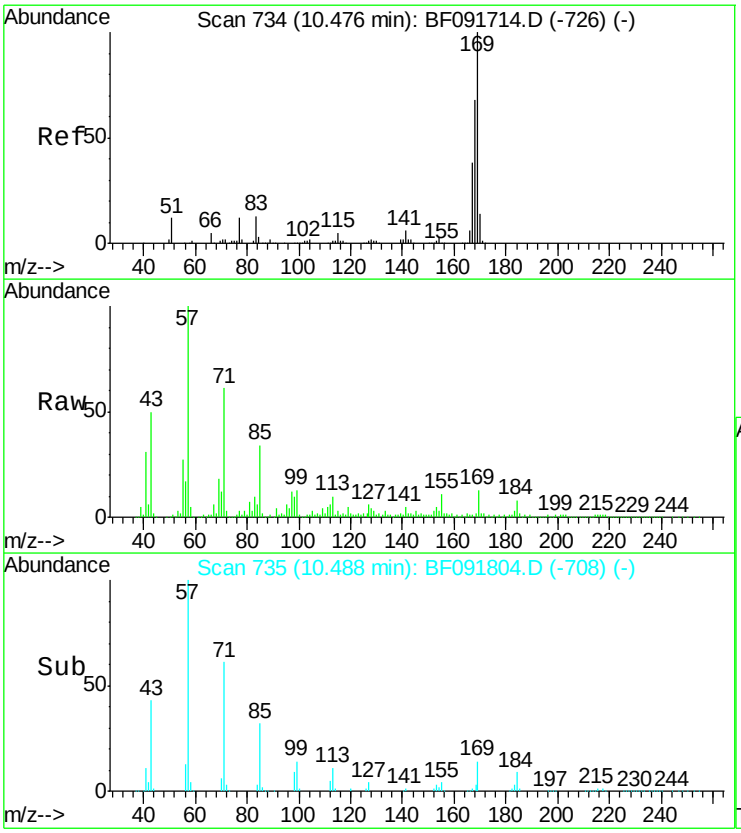
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:188 Resp: 534154

Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.0	15.0
80	10.1	11.2	16.8#

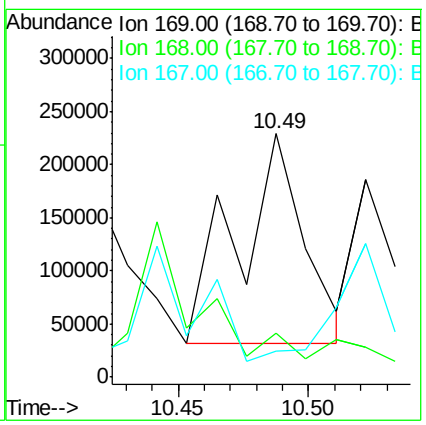


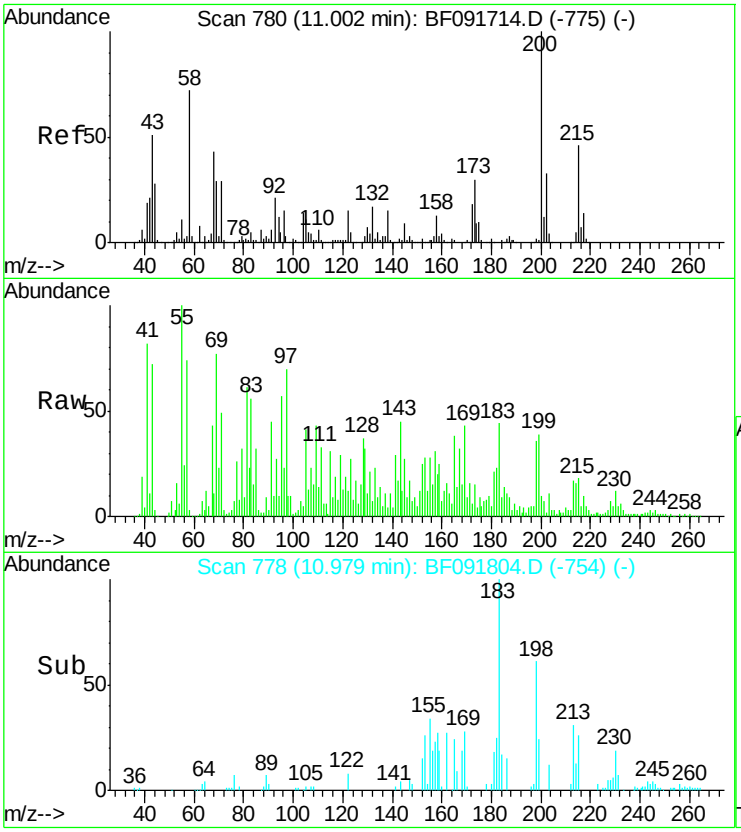


#65
n-Nitrosodiphenylamine
Concen: 21.05 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:169 Resp: 349127

Ion	Ratio	Lower	Upper
169	100		
168	18.1	54.2	81.2#
167	10.6	30.2	45.4#



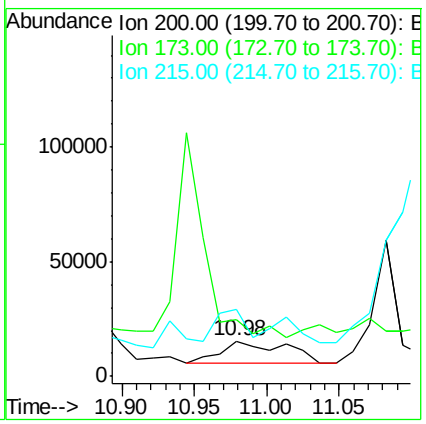


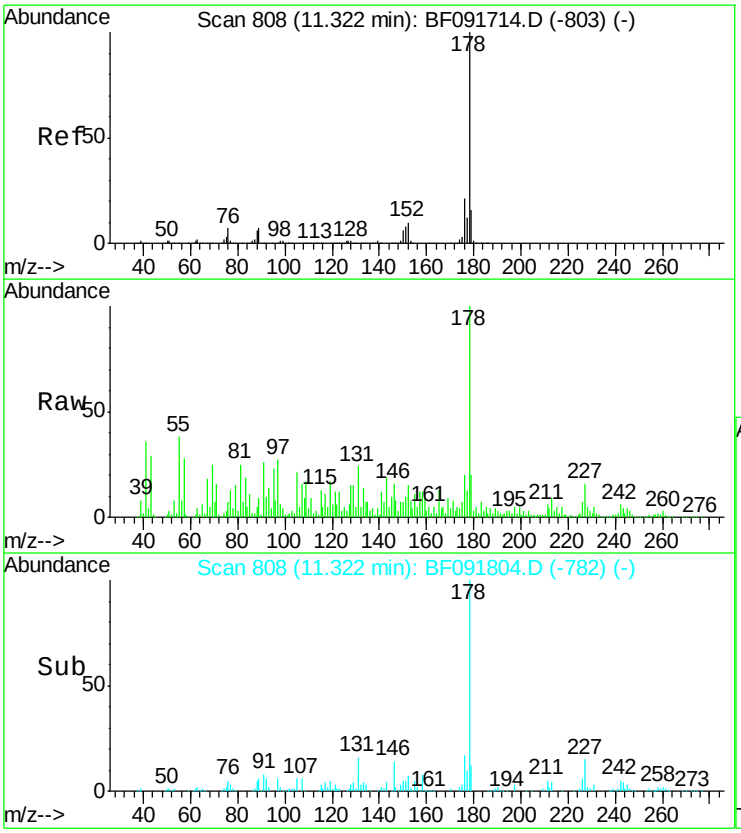
#68
Atrazine
Concen: 6.08 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:200 Resp: 30484

Ion	Ratio	Lower	Upper
200	100		
173	160.4	9.6	49.6#
215	191.3	25.7	65.7#

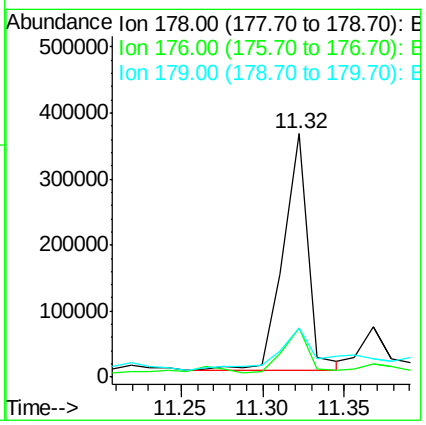


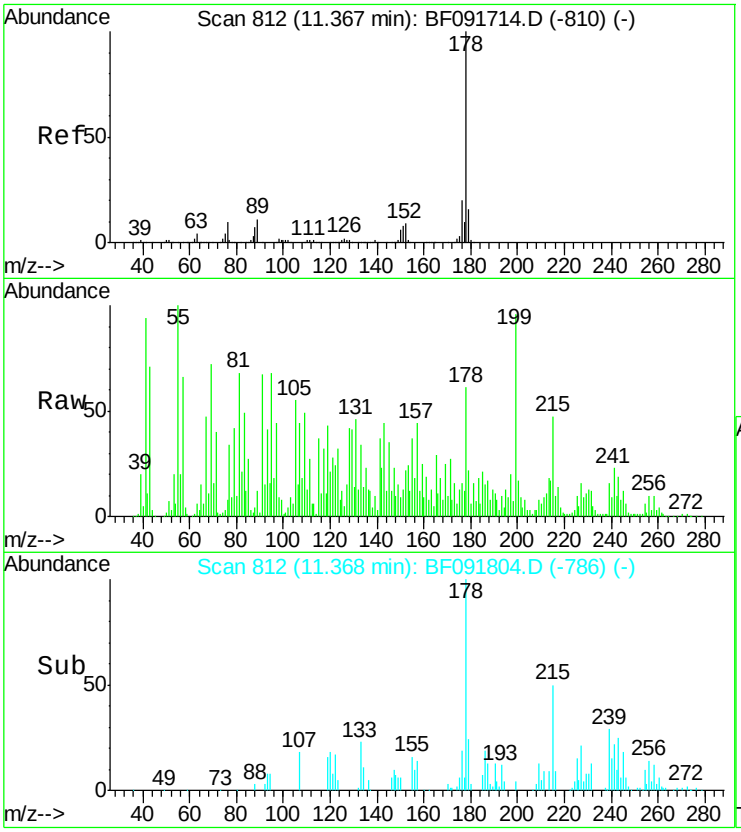


#70
Phenanthrene
Concen: 14.26 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:178 Resp: 380709

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	19.9	12.8	19.2#



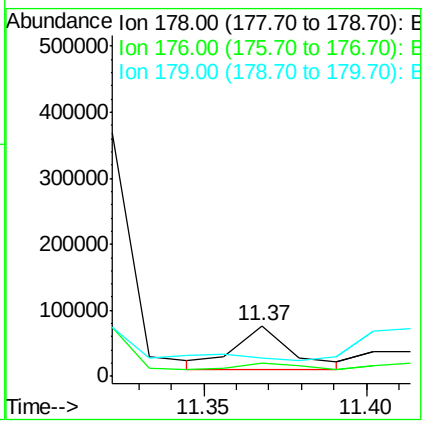


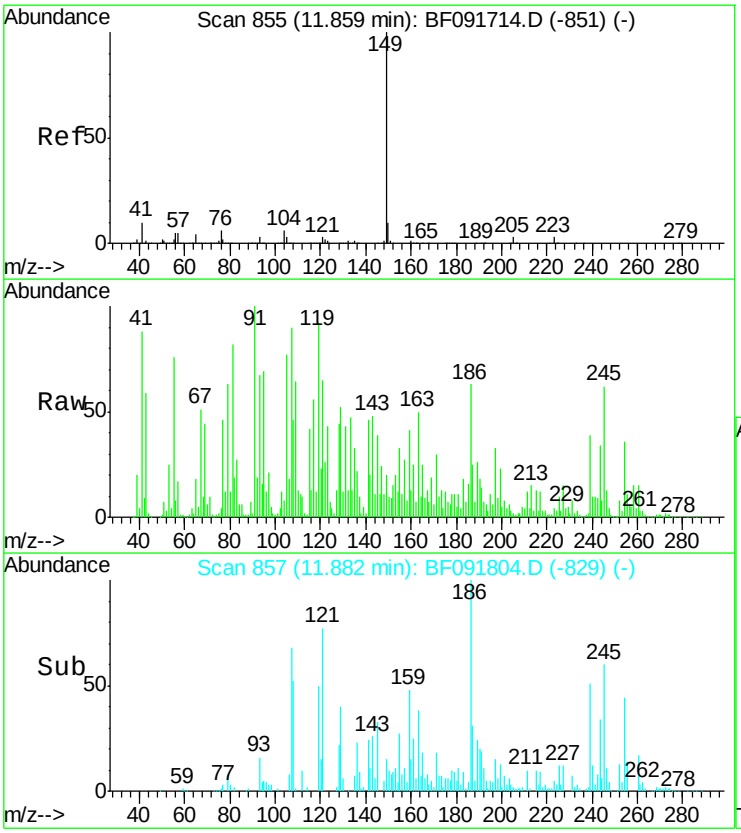
#71
Anthracene
Concen: 2.73 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:178 Resp: 77102

Ion	Ratio	Lower	Upper
178	100		
176	26.6	15.9	23.9#
179	36.3	13.2	19.8#

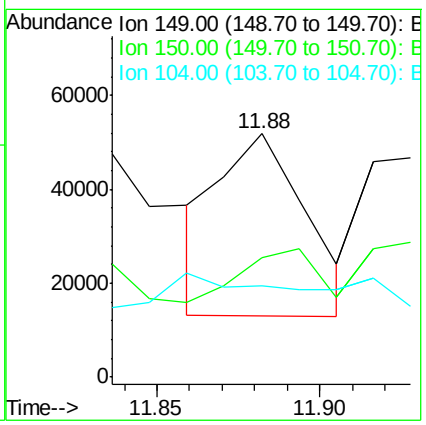


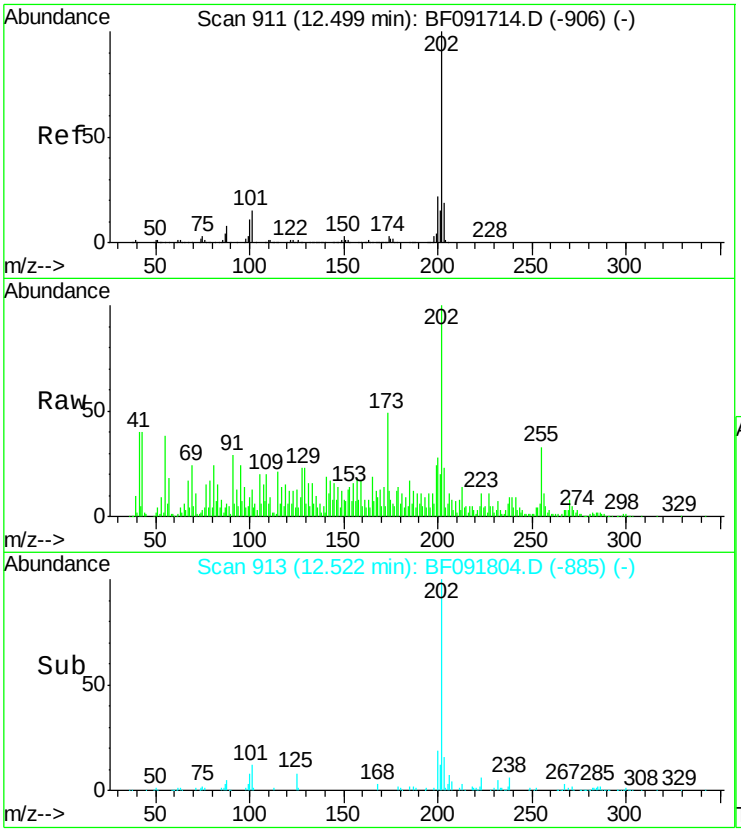


#73
Di-n-butylphthalate
Concen: 2.25 ng
RT: 11.88 min Scan# 857
Delta R.T. 0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:149 Resp: 71269

Ion	Ratio	Lower	Upper
149	100		
150	49.3	8.1	12.1#
104	37.7	4.6	7.0#



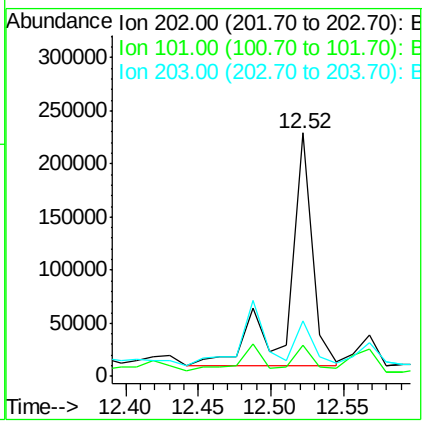


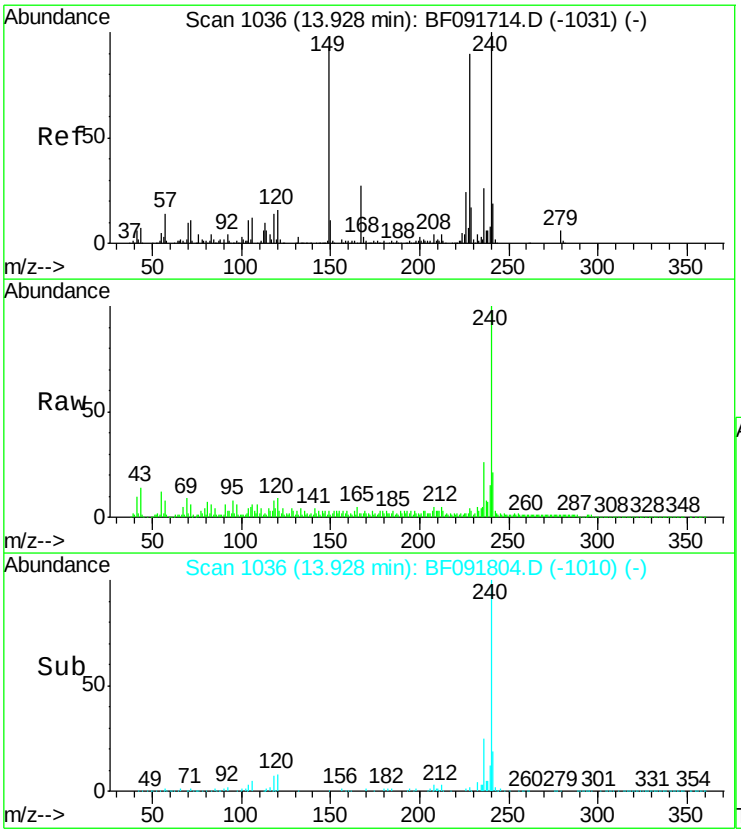
#74
Fluoranthene
Concen: 8.88 ng
RT: 12.52 min Scan# 913
Delta R.T. 0.02 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:202 Resp: 247588

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.6
203	22.8	0.0	38.7

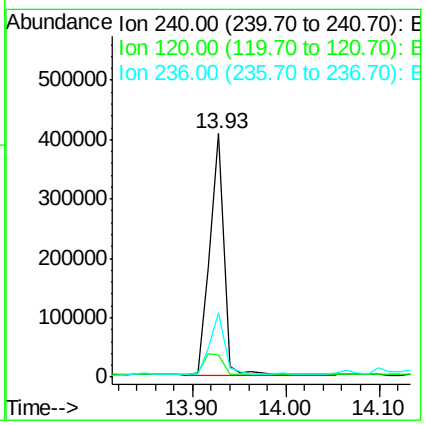


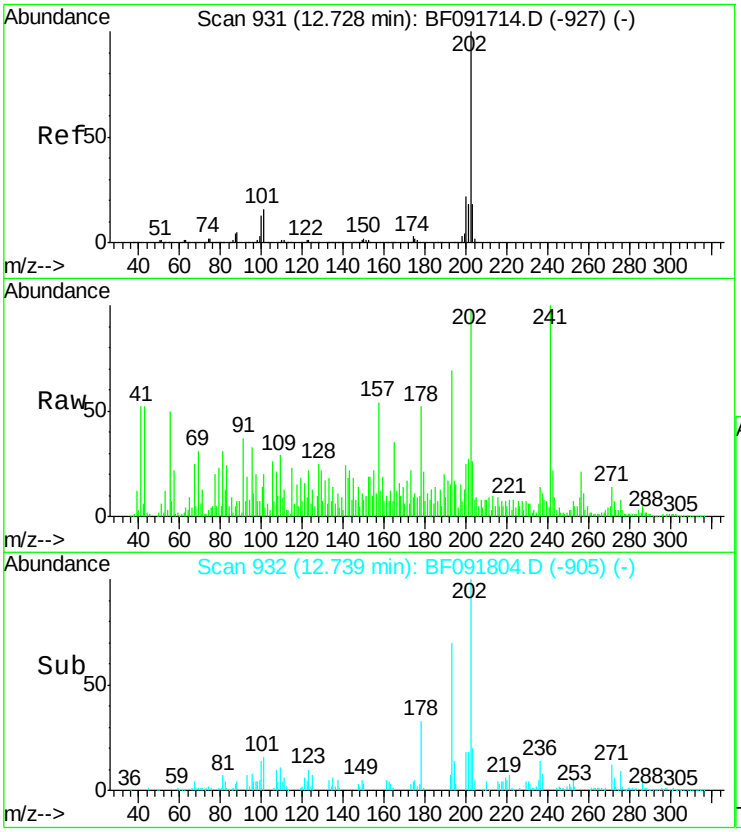


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:240 Resp: 426540

Ion	Ratio	Lower	Upper
240	100		
120	9.2	12.9	19.3#
236	26.2	20.9	31.3



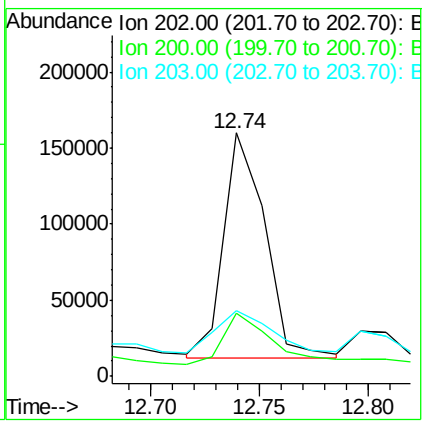


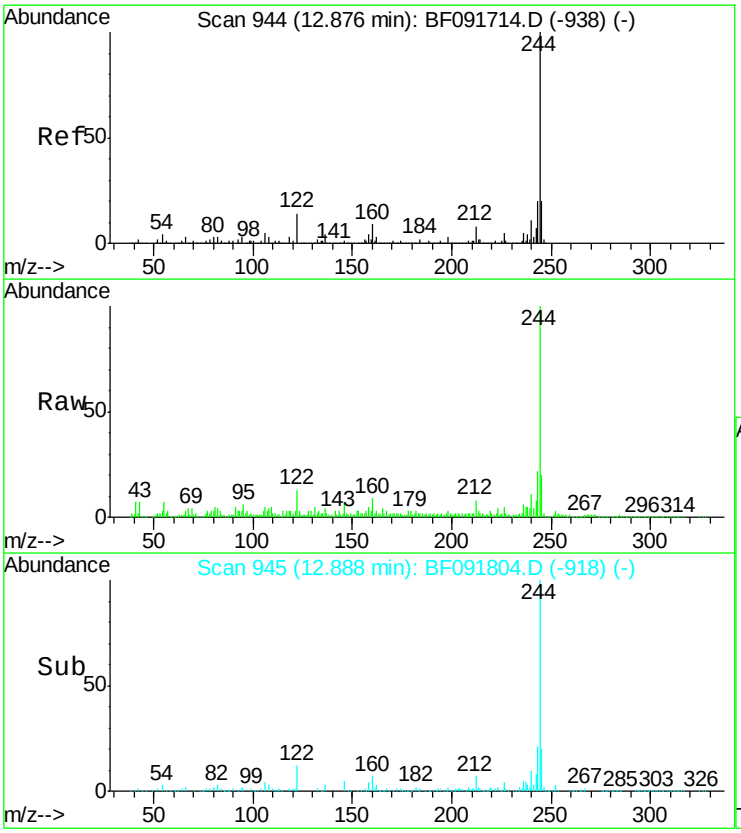
#77
Pyrene
Concen: 6.30 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:202 Resp: 193996

Ion	Ratio	Lower	Upper
202	100		
200	25.9	17.7	26.5
203	26.9	14.7	22.1#

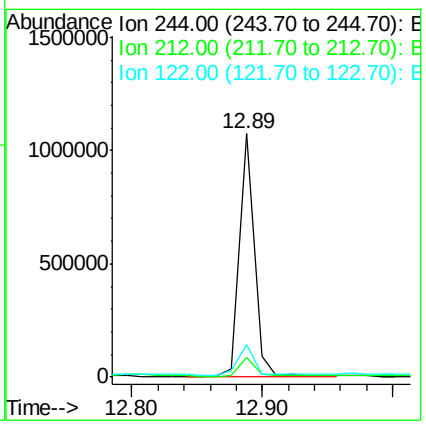


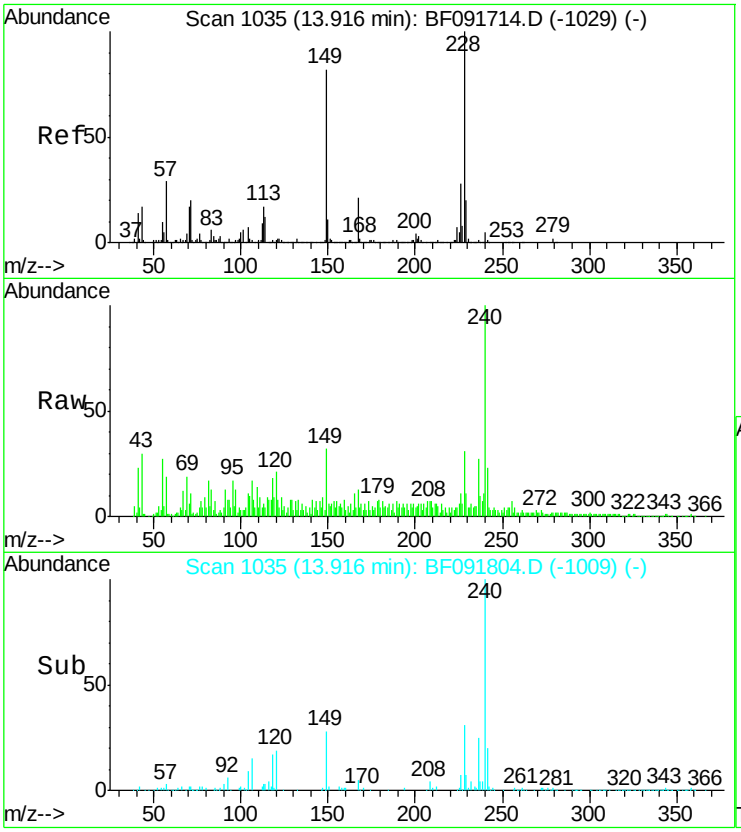


#78
Terphenyl-d14
Concen: 49.35 ng
RT: 12.89 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:244 Resp: 833641

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.5	11.4	17.2



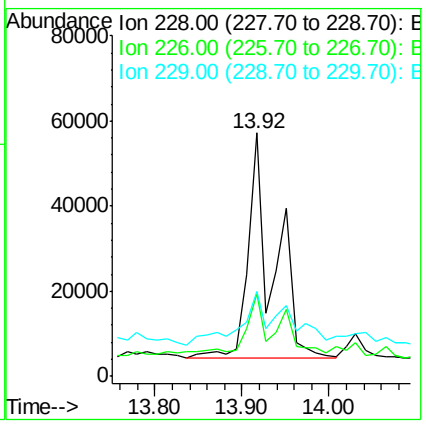


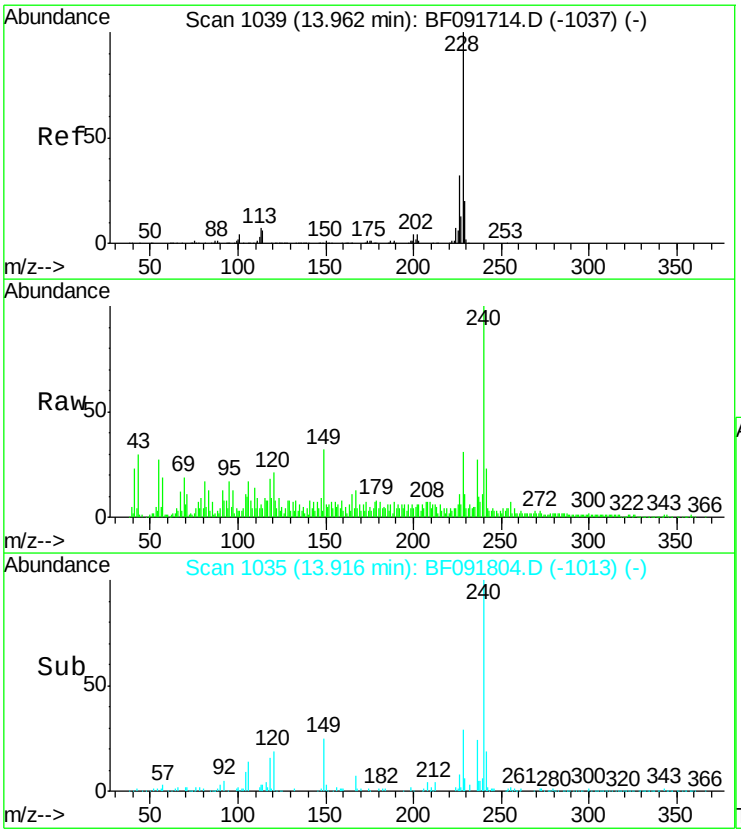
#80
Benzo(a)anthracene
Concen: 4.28 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:228 Resp: 104501

Ion	Ratio	Lower	Upper
228	100		
226	33.8	22.4	33.6#
229	34.9	16.2	24.4#

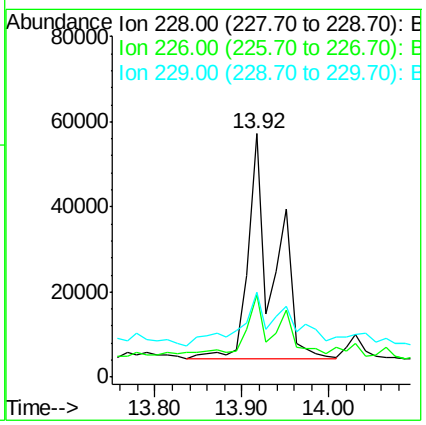


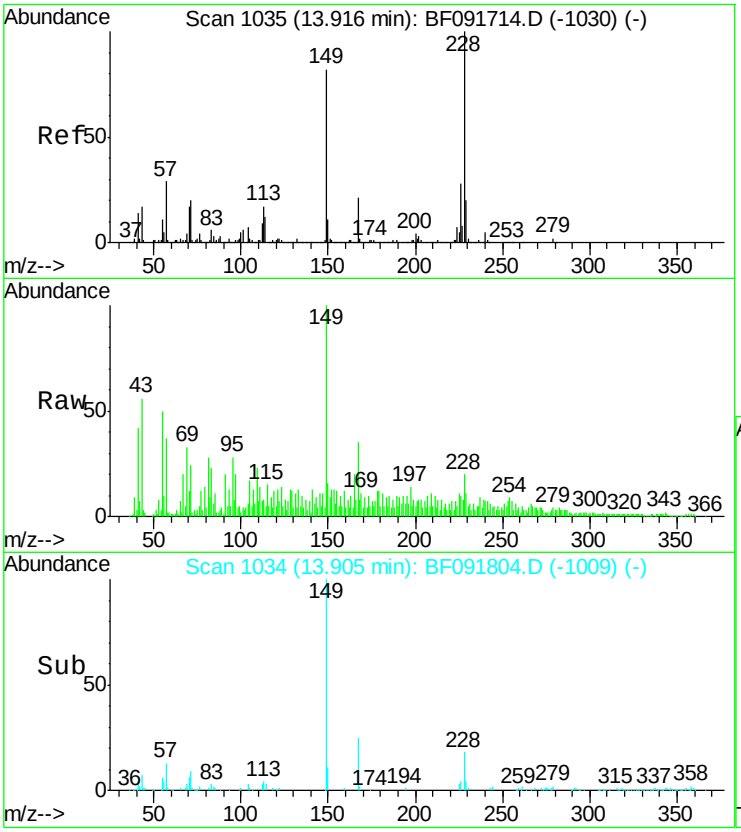


#82
Chrysene
Concen: 4.13 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:228 Resp: 104388

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.4	38.0
229	34.9	16.2	24.2#



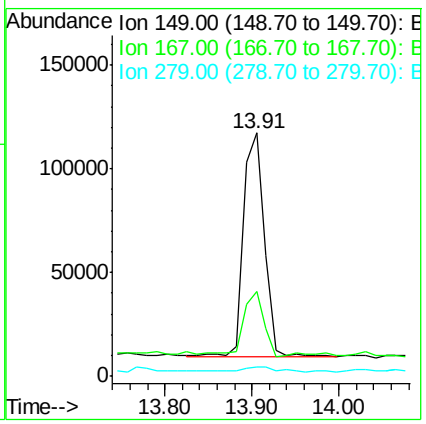


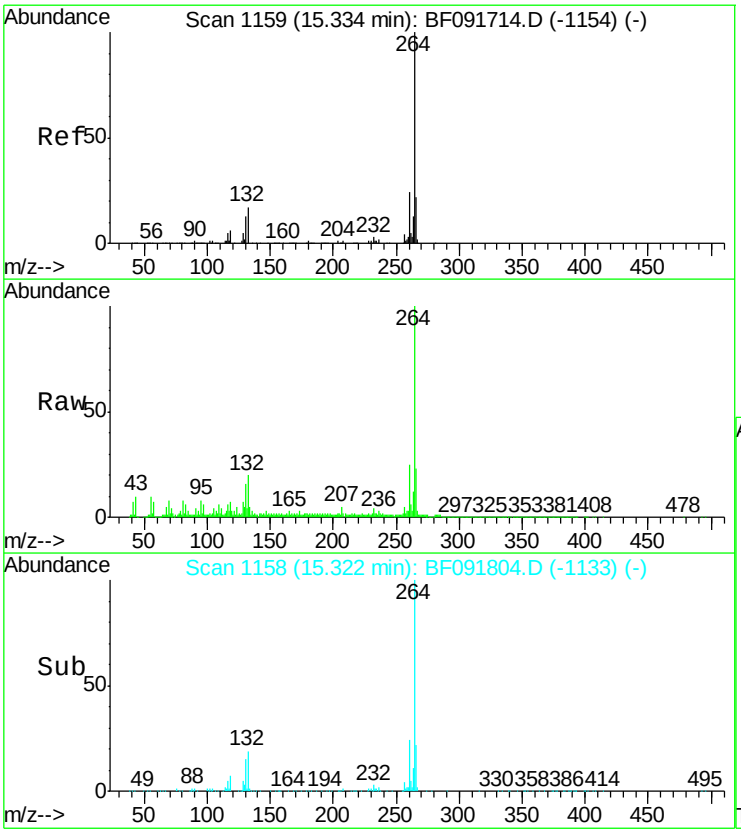
#83
Bis(2-ethylhexyl)phthalate
Concen: 10.09 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:149 Resp: 184472

Ion	Ratio	Lower	Upper
149	100		
167	35.1	20.2	30.4#
279	3.9	1.8	2.8#

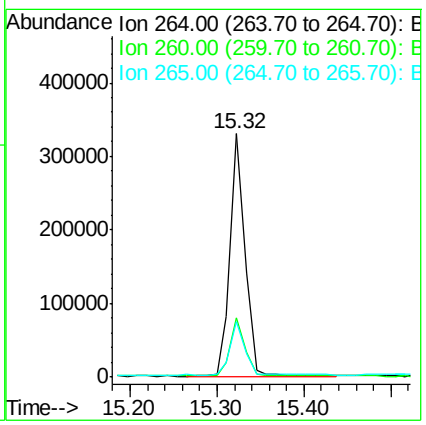


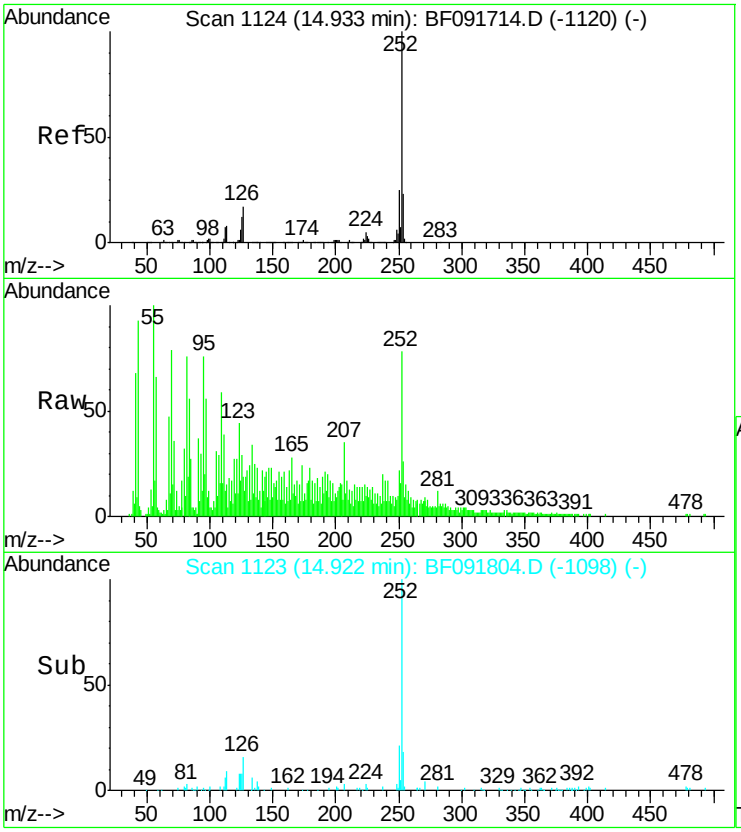


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:264 Resp: 391940

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.5	17.4	26.0



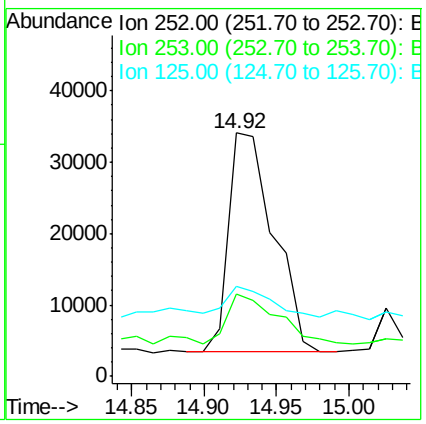


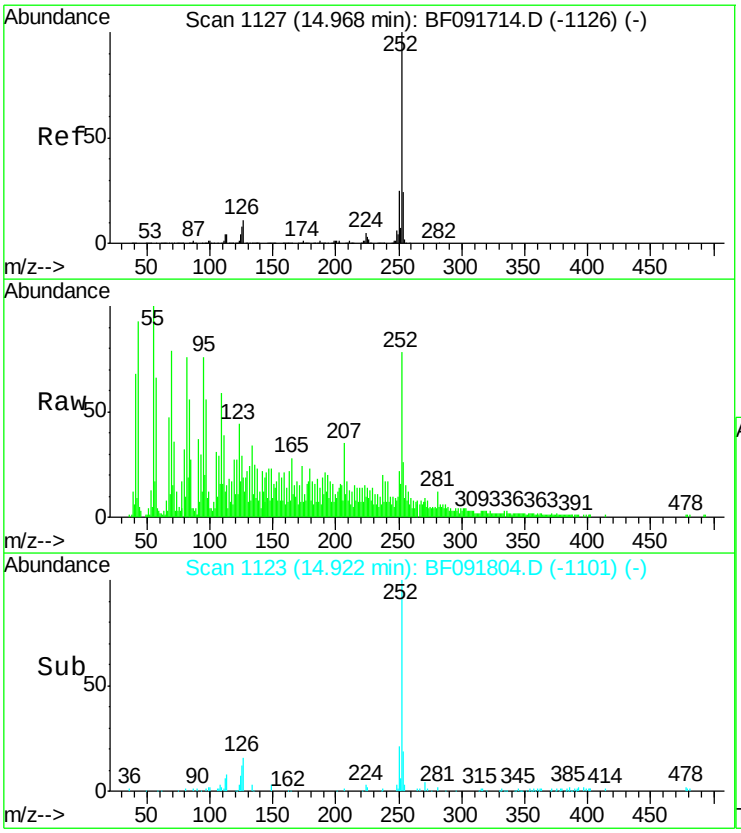
#87
Benzo(b)fluoranthene
Concen: 2.67 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Instrument :
BNA_F
ClientSampleId :
SB-45(8-9)-12-14-16RE

Tgt Ion:252 Resp: 66256

Ion	Ratio	Lower	Upper
252	100		
253	33.6	18.2	27.4#
125	36.7	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 3.80 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF091804.D
Acq: 20 Dec 2016 5:34

Tgt Ion:252 Resp: 66256

Ion	Ratio	Lower	Upper
252	100		
253	33.6	18.5	27.7#
125	36.7	8.9	13.3#