Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095216.D
Acq On : 18 May 2017 9:44
Operator : SJ/MA
Sample : I3192-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 18 11:43:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	78794	20.00	ng		0.05
21) Naphthalene-d8	9.81	136	255700	20.00	ng		0.05
38) Acenaphthene-d10	12.66	164	103251	20.00	ng		0.08
63) Phenanthrene-d10	15.06	188	136109	20.00	ng		0.08
75) Chrysene-d12	18.70	240	180289	20.00	ng		0.05
86) Perylene-d12	20.37	264	137307	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	662753	140.23	ng		0.06
7) Phenol-d6	7.32	99	796987	140.55	ng		0.04
23) Nitrobenzene-d5	8.68	82	439138	108.30	ng		0.05
41) 2,4,6-Tribromophenol	13.96	330	99141	117.24	ng		0.08
44) 2-Fluorobiphenyl	11.59	172	650321	90.66	ng		0.06
78) Terphenyl-d14	17.35	244	540829	66.07	ng		0.04
Target Compounds							Qvalue
9) Benzaldehyde	7.10	77	59803	17.27	ng	#	1
10) Phenol	7.34	94	49272	8.25	ng		92
18) Hexachloroethane	8.58	117	45245	21.58	ng	#	1
19) n-Nitroso-di-n-propylamine	8.52	70	12041	3.14	ng	#	74
22) Acetophenone	8.42	105	652899	106.42	ng	#	50
24) Nitrobenzene	8.66	77	103504	24.35	ng	#	27
25) Isophorone	9.05	82	197047	27.21	ng	#	1
28) bis(2-Chloroethoxy)methane	9.48	93	20076	4.01	ng	#	1
29) 2,4-Dichlorophenol	9.61	162	17174	4.91	ng	#	6
31) Naphthalene	9.84	128	583169	45.38	ng	#	85
32) Benzoic acid	9.68	122	5671	7.16	ng	#	1
33) 4-Chloroaniline	9.91	127	61645	12.87	ng	#	40
35) Caprolactam	10.62	113	131518	125.10	ng	#	39
36) 4-Chloro-3-methylphenol	10.86	107	15464	4.13	ng	#	34
37) 2-Methylnaphthalene	10.98	142	882559	104.64	ng		97
45) 1,1'-Biphenyl	11.74	154	156560	18.01	ng		97
47) 2-Nitroaniline	11.71	65	4764	2.48	ng		90
48) Acenaphthylene	12.45	152	25369	2.31	ng	#	1
49) Dimethylphthalate	12.27	163	177043	20.89	ng	#	96
50) 2,6-Dinitrotoluene	12.37	165	7259	4.20	ng	#	75
51) Acenaphthene	12.71	154	38858	5.92	ng	#	68
52) 3-Nitroaniline	12.64	138	11326	6.10	ng	#	70
53) 2,4-Dinitrophenol	12.87	184	1207	7.41	ng	#	1
54) Dibenzofuran	13.00	168	26510	2.92	ng	#	3
55) 4-Nitrophenol	13.00	139	29236	26.23	ng	#	1
56) 2,4-Dinitrotoluene	13.03	165	16192	7.29	ng	#	59
57) Fluorene	13.55	166	75646	9.57	ng	#	81
60) 4-Chlorophenyl-phenylether	13.32	204	10457	3.01	ng		93
62) Azobenzene	13.81	77	18502	2.83	ng	#	1
64) 4,6-Dinitro-2-methylphenol	13.70	198	1973	2.16	ng	#	1
65) n-Nitrosodiphenylamine	13.78	169	91009	18.42	ng	#	52
68) Atrazine	14.61	200	20695	14.84	ng		71
69) Pentachlorophenol	14.83	266	148	6.07	ng	#	30
70) Phenanthrene	15.09	178	104613	13.38	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095216.D
Acq On : 18 May 2017 9:44
Operator : SJ/MA
Sample : I3192-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 18 11:43:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	17.12	202	30807	3.84	ng		82
76) Benzidine	17.00	184	1079	6.78	ng	#	1

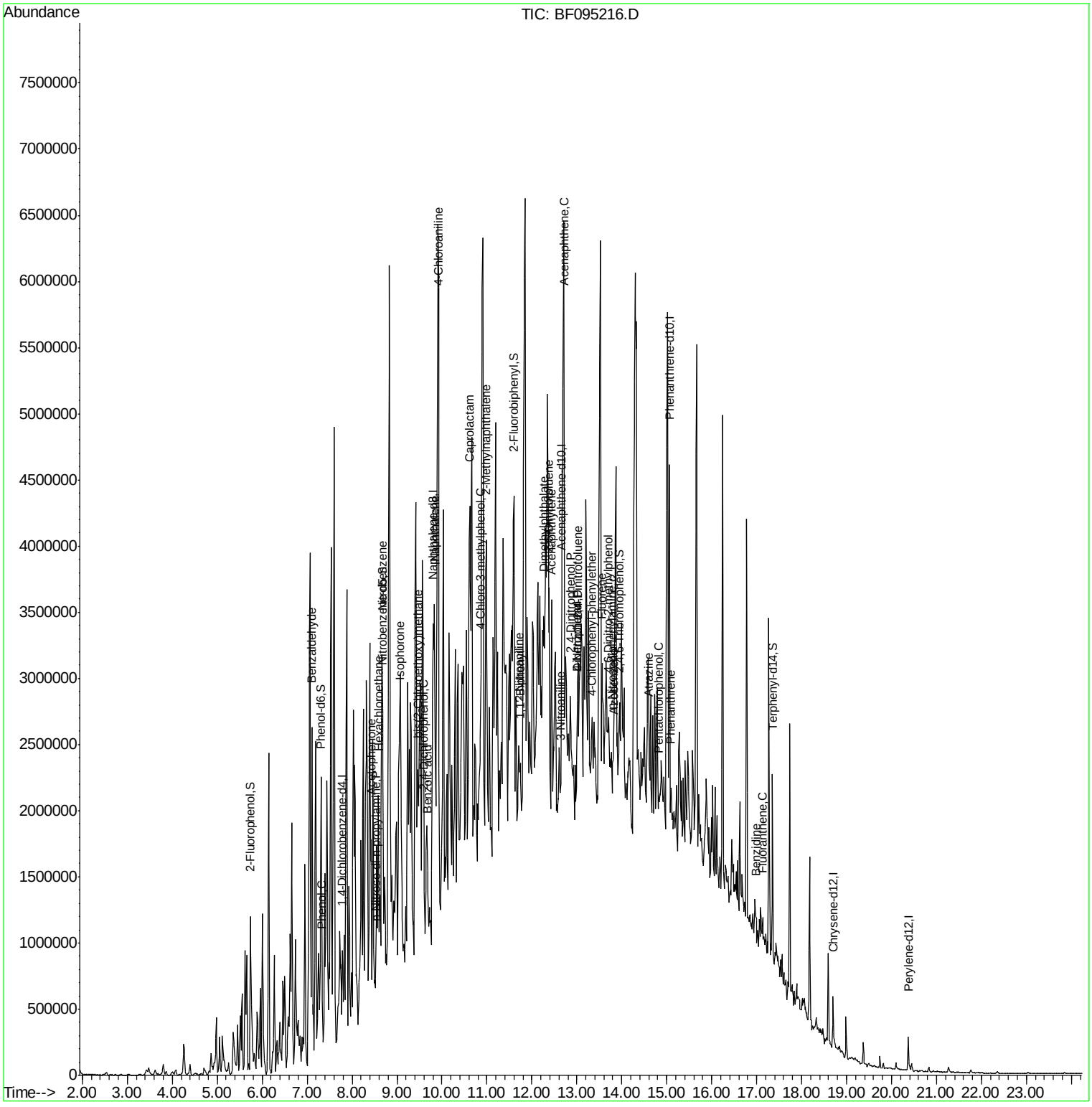
(#) = qualifier out of range (m) = manual integration (+) = signals summed

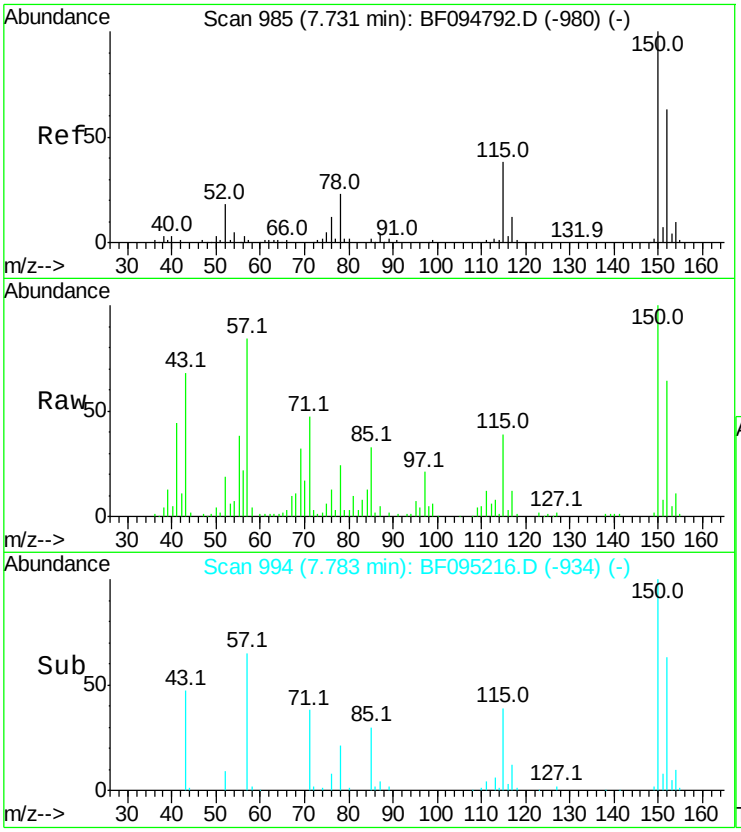
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095216.D
Acq On : 18 May 2017 9:44
Operator : SJ/MA
Sample : I3192-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 18 11:43:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



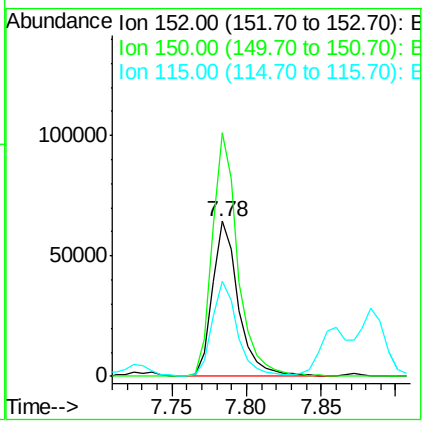


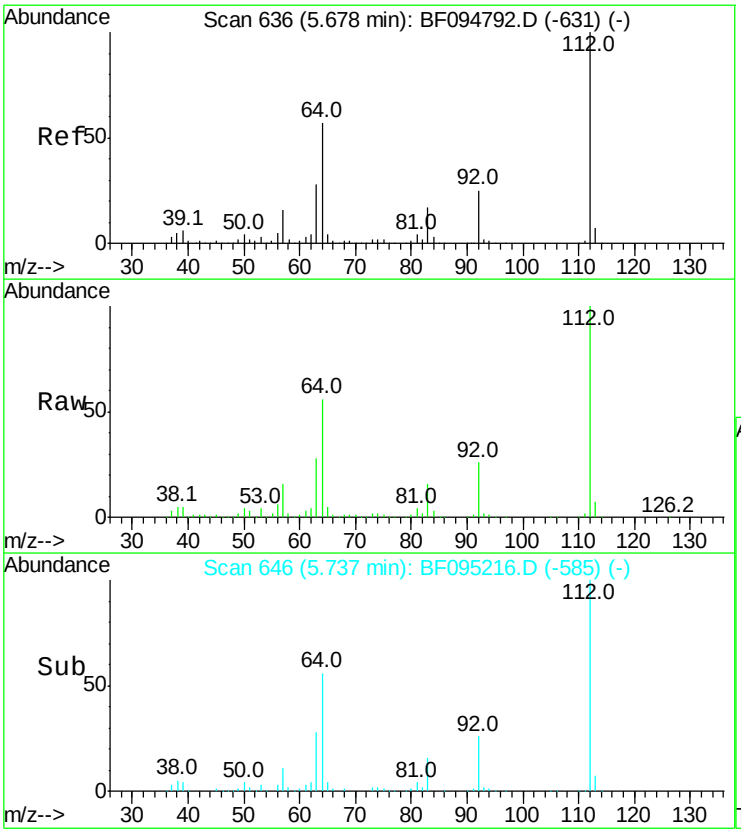
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78794

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	61.2	52.2	78.2

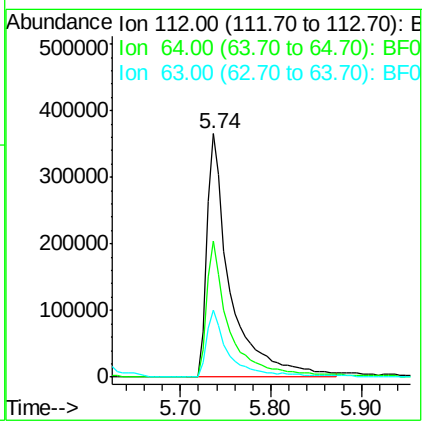


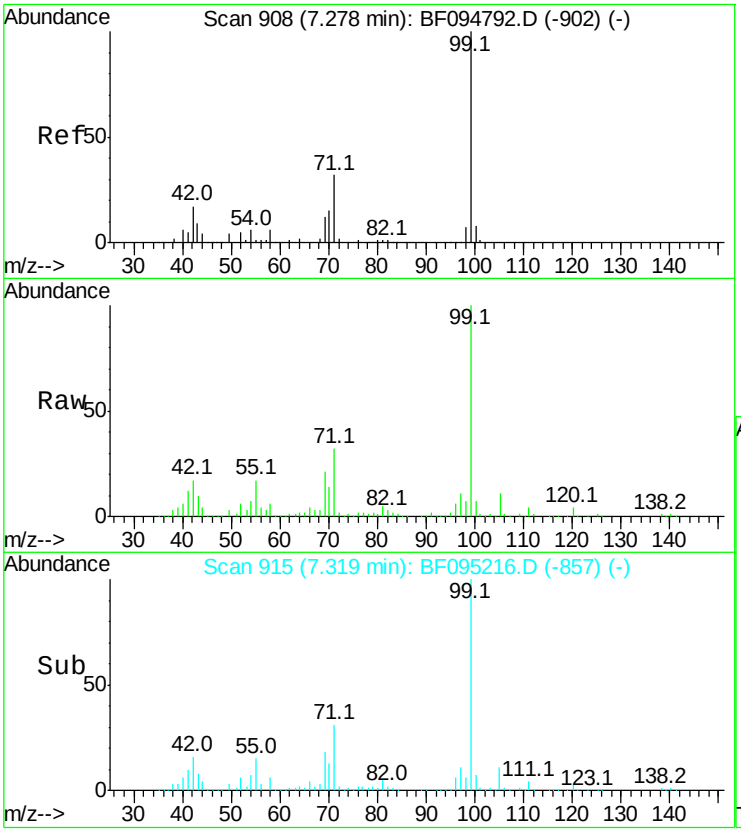


#5
2-Fluorophenol
Concen: 140.23 ng
RT: 5.74 min Scan# 646
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:112 Resp: 662753

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.0	69.0
63	27.5	23.4	35.0



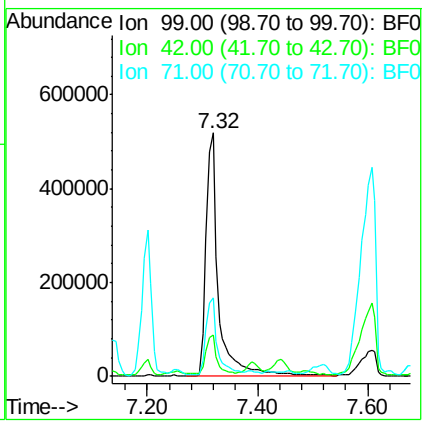


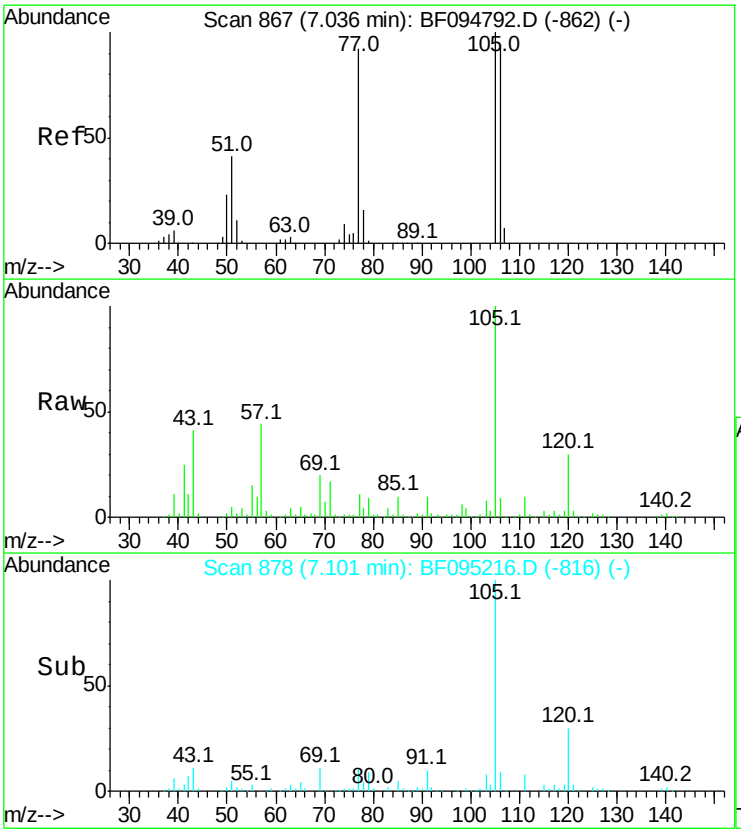
#7
Phenol-d6
Concen: 140.55 ng
RT: 7.32 min Scan# 915
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 796987

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	32.2	24.5	36.7

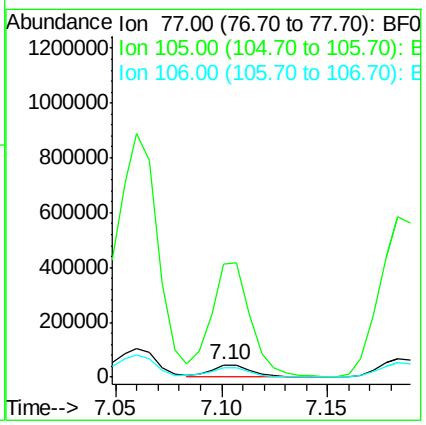


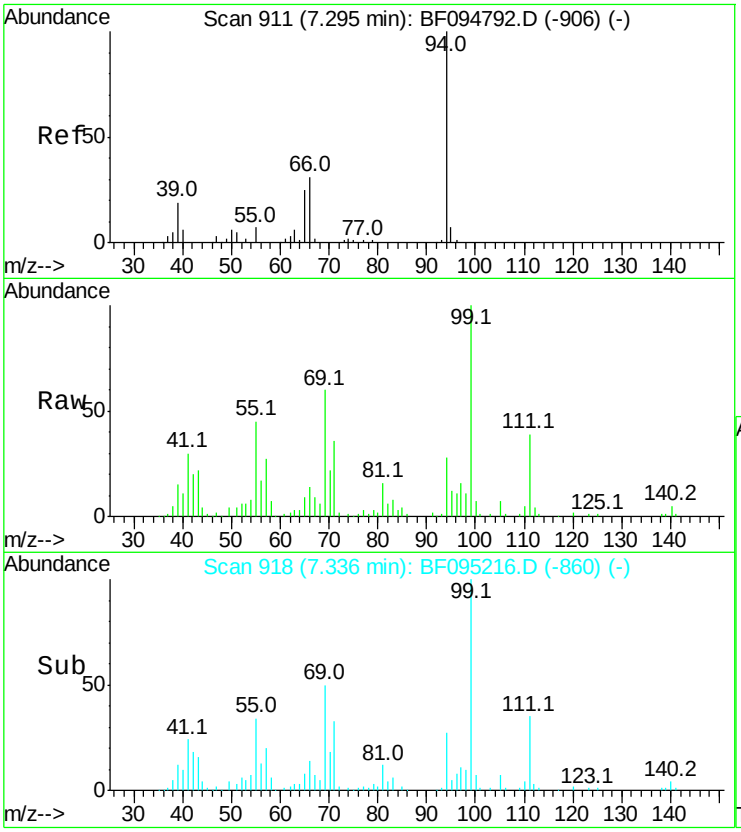


#9
Benzaldehyde
Concen: 17.27 ng
RT: 7.10 min Scan# 878
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion: 77 Resp: 59803

Ion	Ratio	Lower	Upper
77	100		
105	904.5	83.8	123.8#
106	78.1	79.1	119.1#



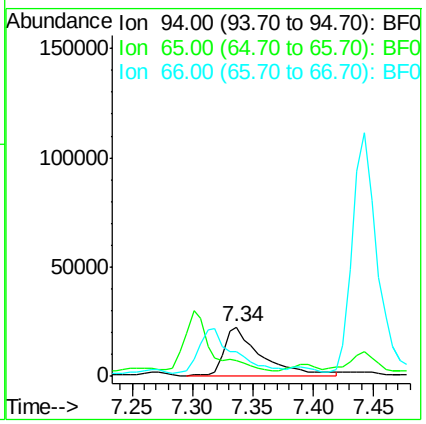


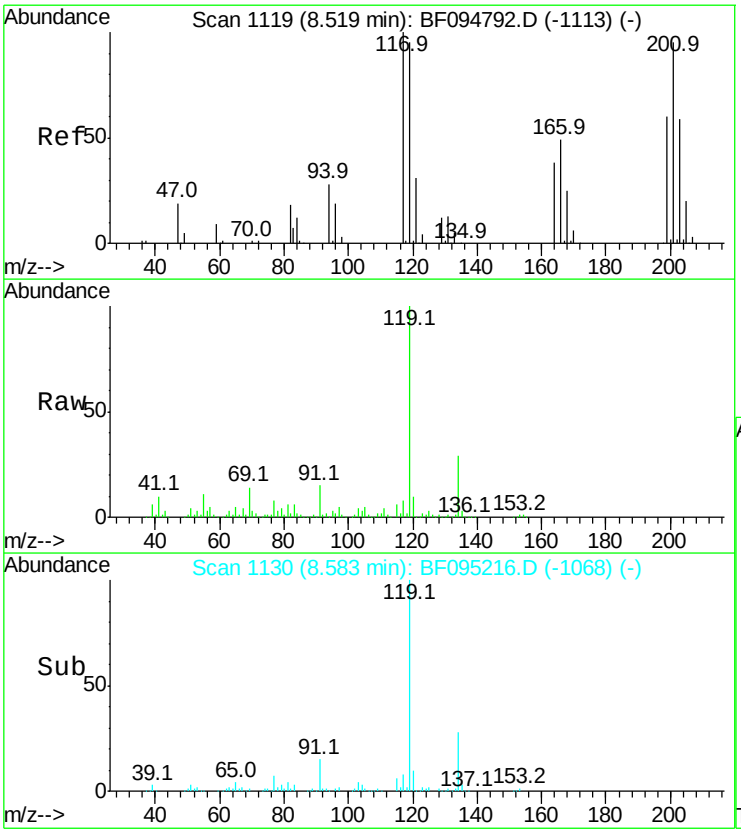
#10
Phenol
Concen: 8.25 ng
RT: 7.34 min Scan# 918
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 49272

Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.9	49.9
66	49.1	23.1	63.1

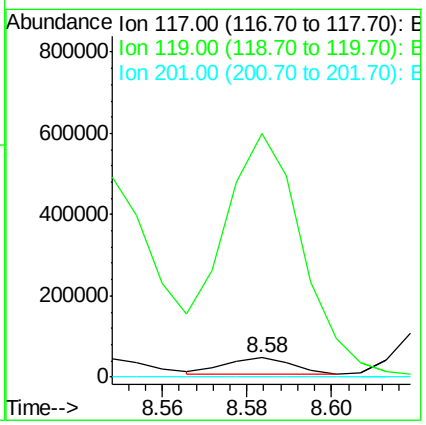


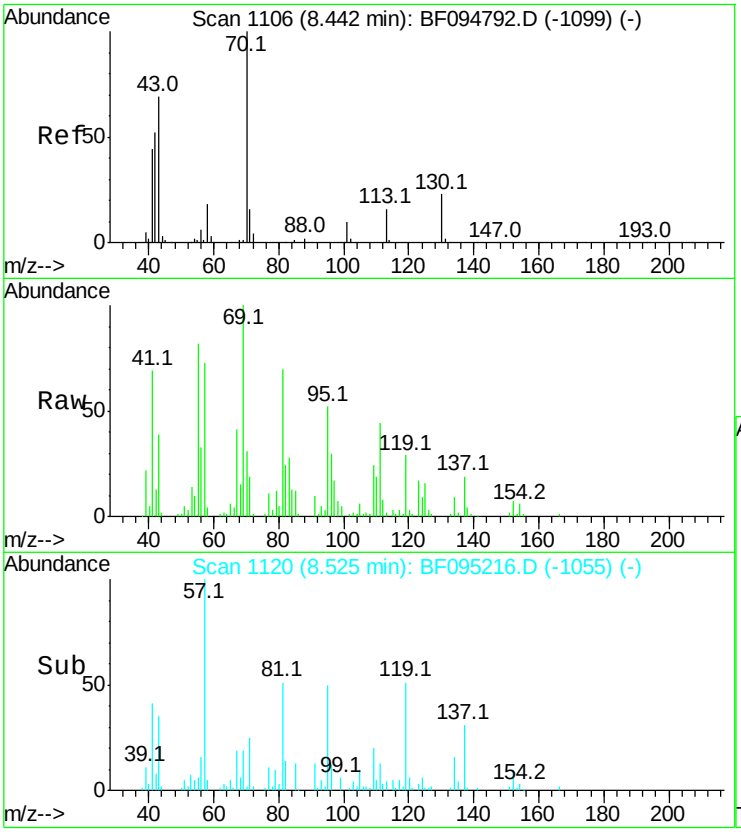


#18
Hexachloroethane
Concen: 21.58 ng
RT: 8.58 min Scan# 1130
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:117 Resp: 45245

Ion	Ratio	Lower	Upper
117	100		
119	1246.6	77.4	116.0#
201	0.0	94.6	141.8#



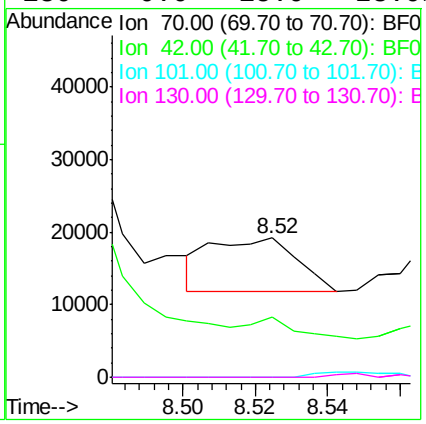


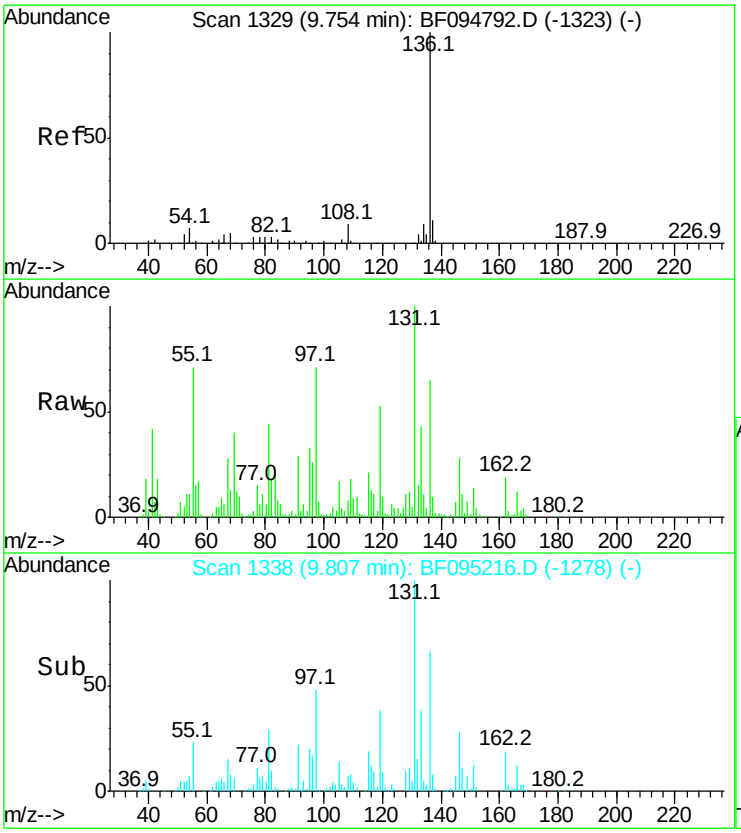
#19
n-Nitroso-di-n-propylamine
Concen: 3.14 ng
RT: 8.52 min Scan# 1120
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 12041

Ion	Ratio	Lower	Upper
70	100		
42	43.4	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#

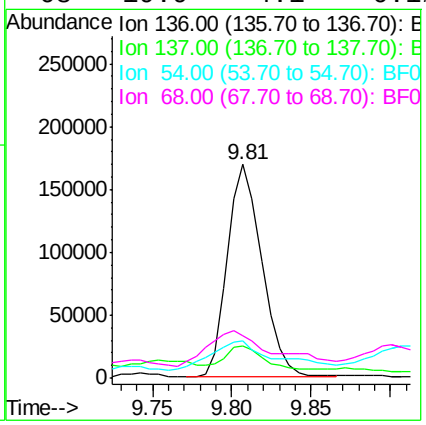


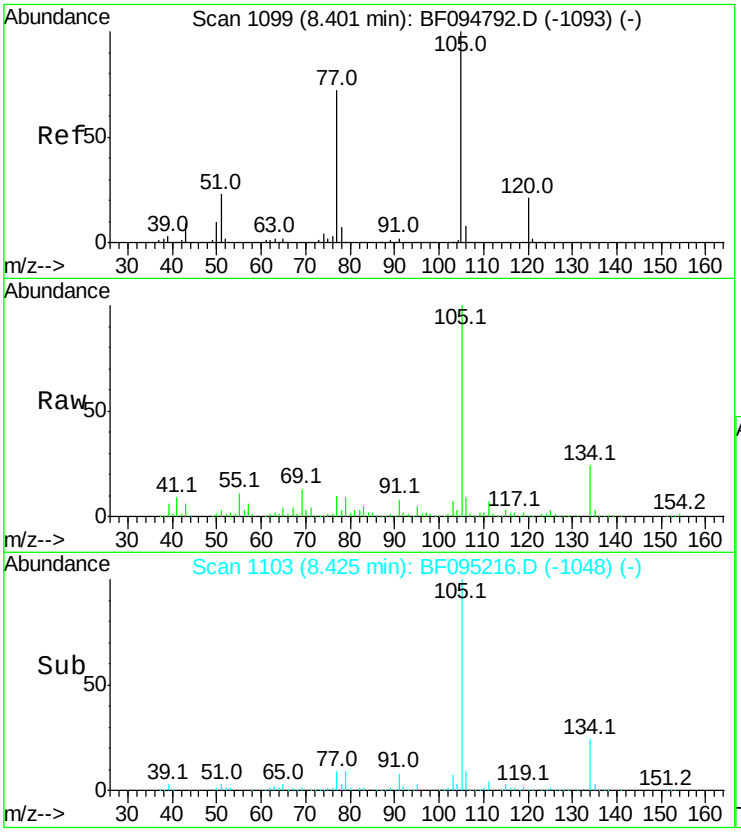


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.81 min Scan# 1338
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:136 Resp: 255700

Ion	Ratio	Lower	Upper
136	100		
137	15.0	8.5	12.7#
54	17.4	4.9	7.3#
68	19.9	4.1	6.1#



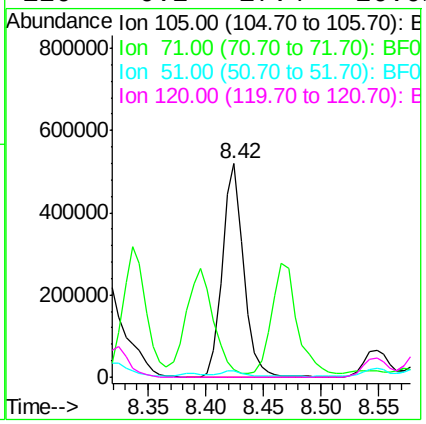


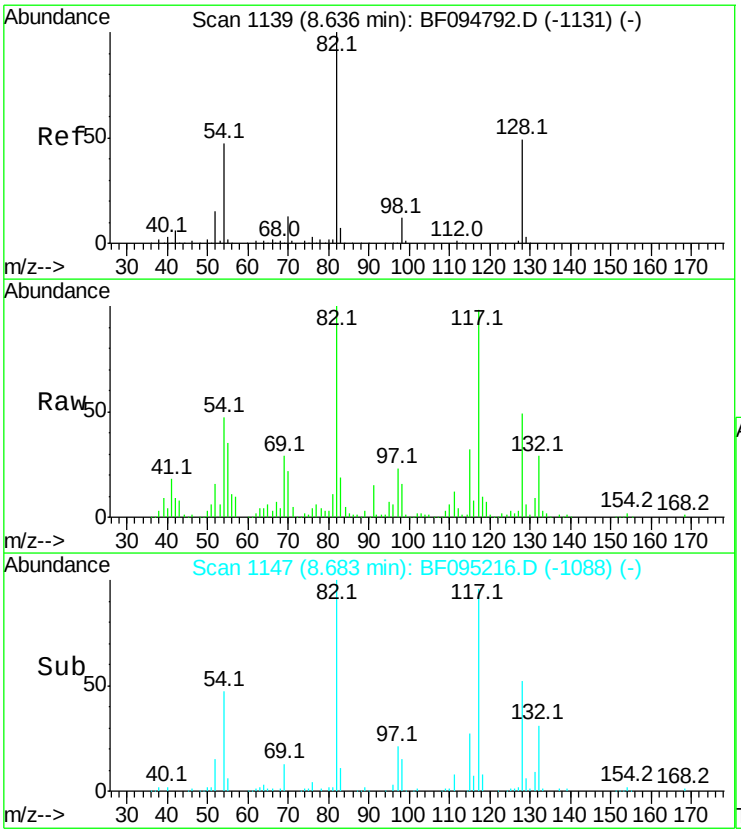
#22
Acetophenone
Concen: 106.42 ng
RT: 8.42 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 652899

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	3.3	30.7	46.1#
120	0.2	17.4	26.0#

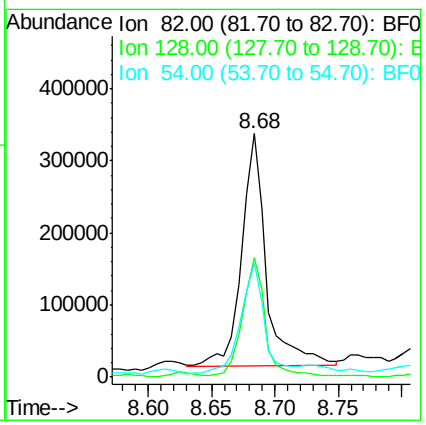


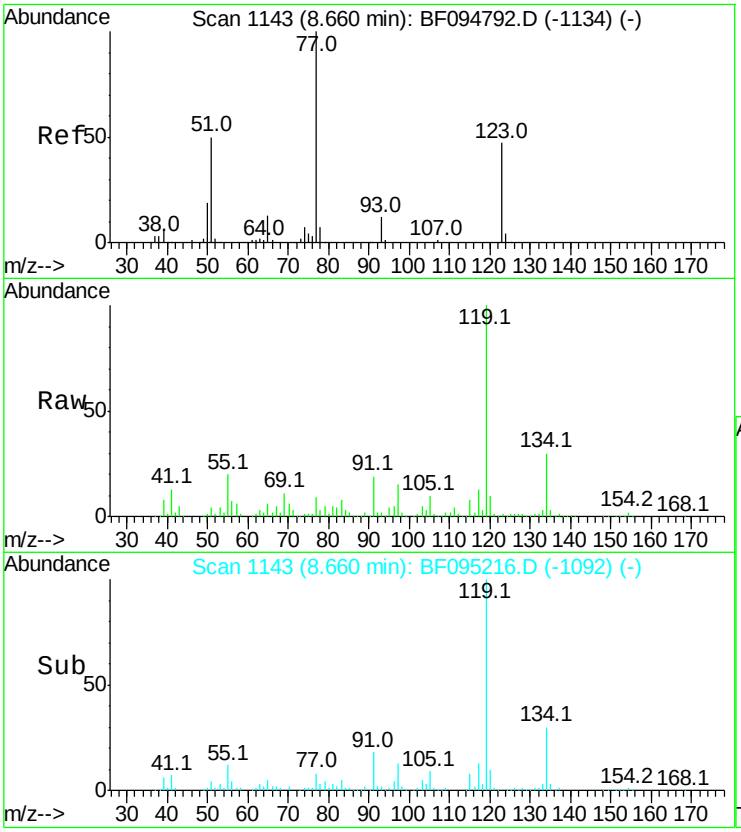


#23
Nitrobenzene-d5
Concen: 108.30 ng
RT: 8.68 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion: 82 Resp: 439138

Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.0	51.0
54	46.9	42.2	63.2



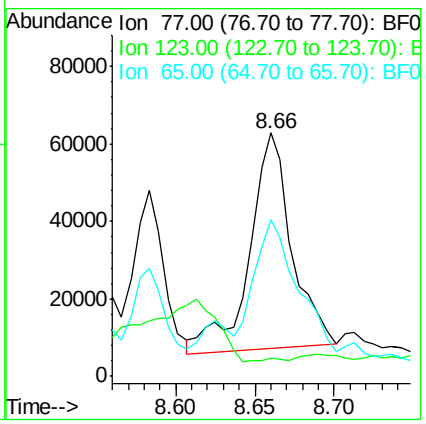


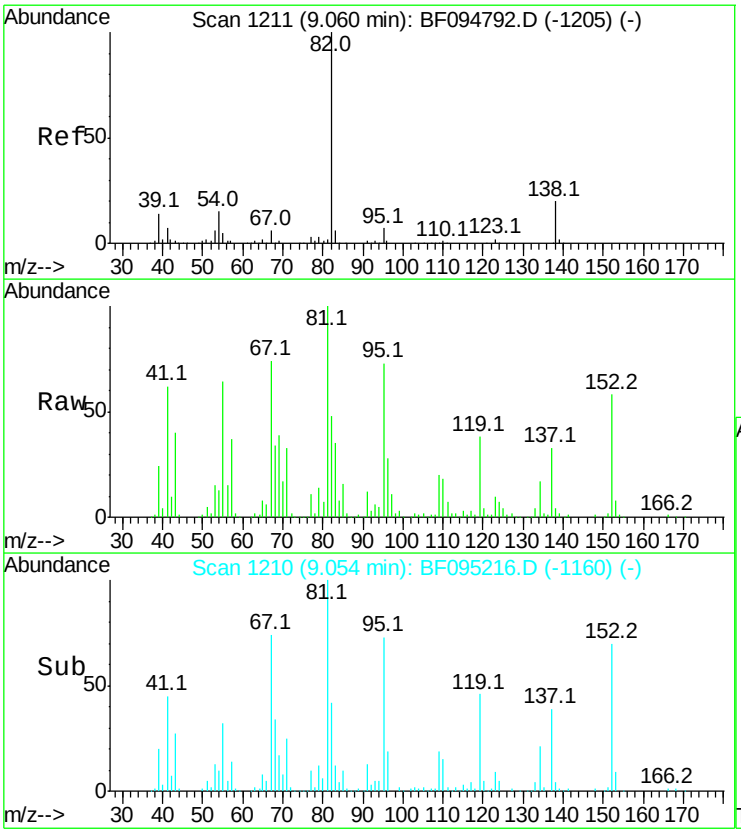
#24
Nitrobenzene
Concen: 24.35 ng
RT: 8.66 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 103504

Ion	Ratio	Lower	Upper
77	100		
123	7.3	35.8	53.8#
65	64.1	10.6	15.8#

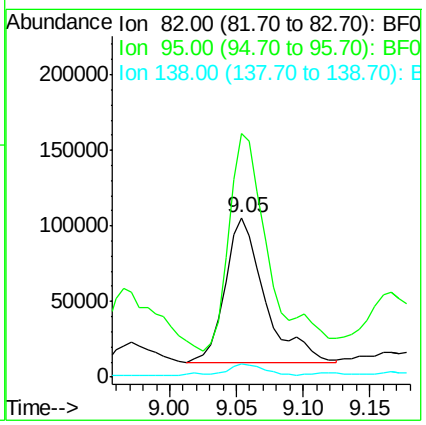


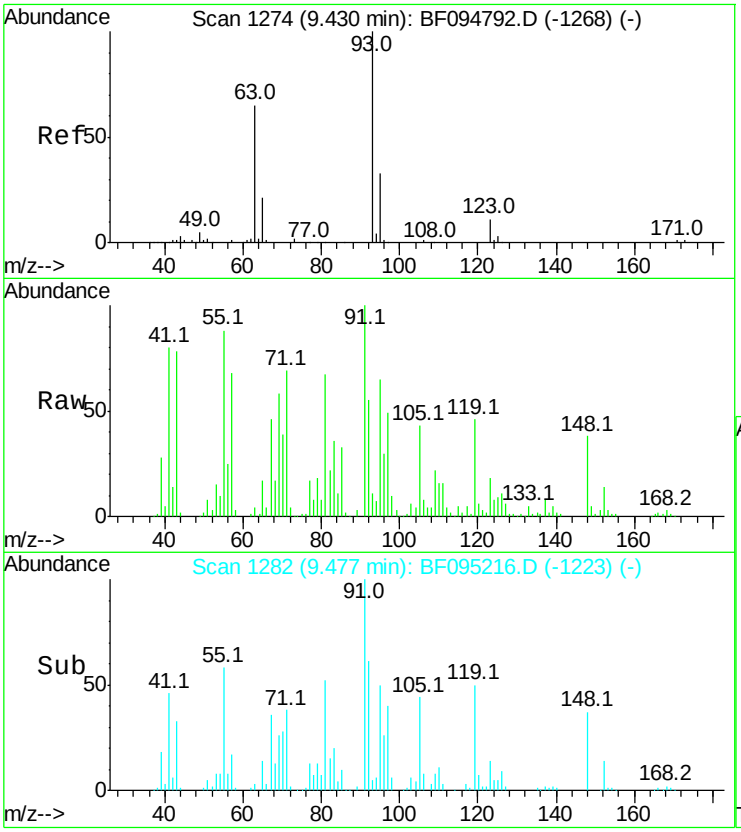


#25
Isophorone
Concen: 27.21 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion: 82 Resp: 197047

Ion	Ratio	Lower	Upper
82	100		
95	152.5	5.3	7.9#
138	8.1	13.1	19.7#



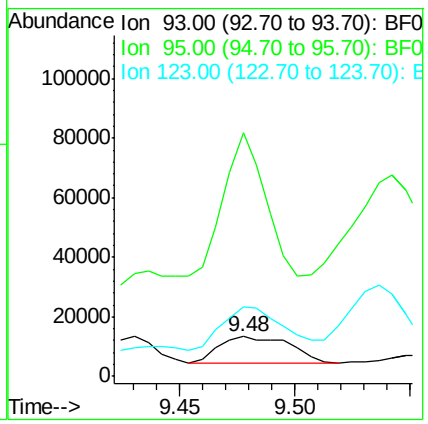


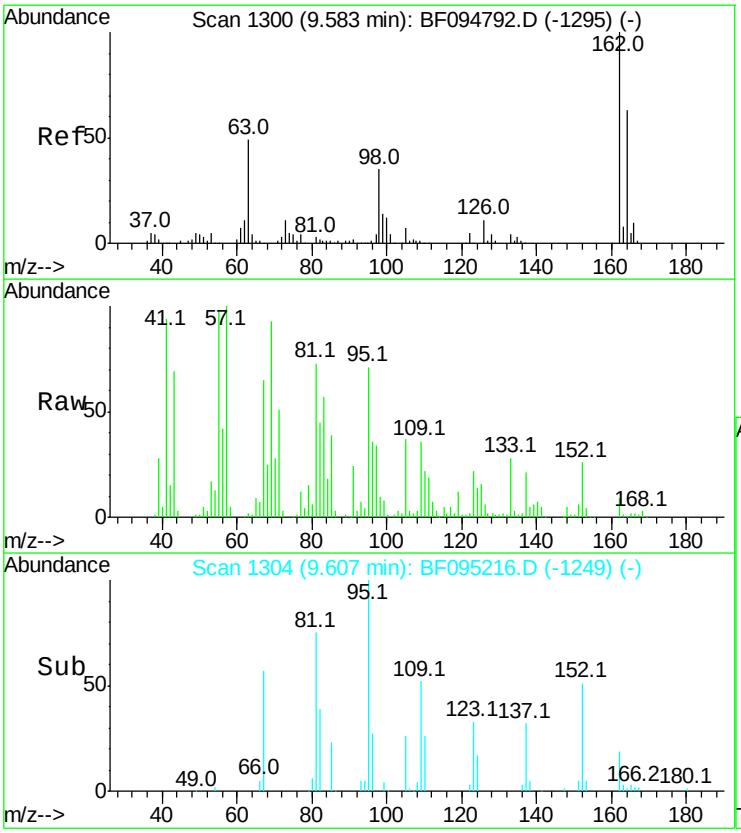
#28
bis(2-Chloroethoxy)methane
Concen: 4.01 ng
RT: 9.48 min Scan# 1282
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 20076

Ion	Ratio	Lower	Upper
93	100		
95	610.6	26.5	39.7#
123	173.4	9.0	13.4#

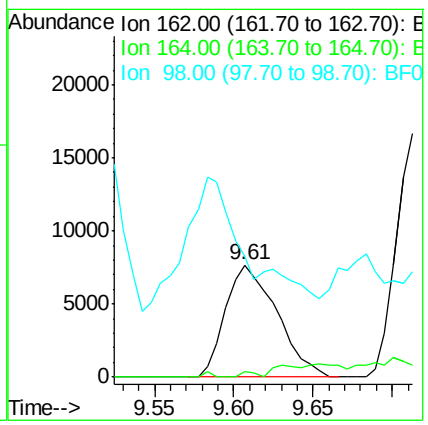


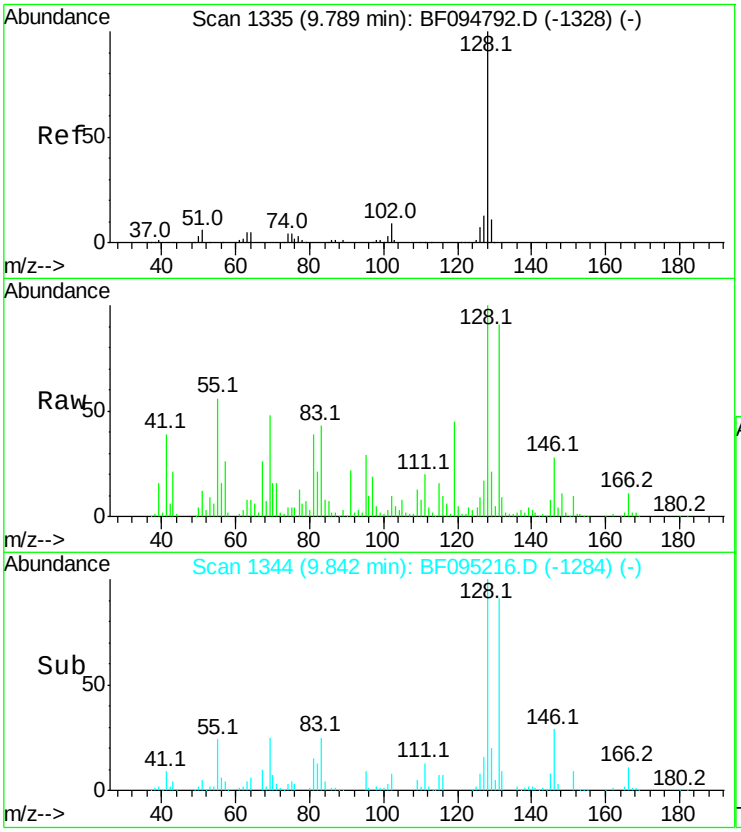


#29
2,4-Dichlorophenol
Concen: 4.91 ng
RT: 9.61 min Scan# 1304
Delta R.T. 0.02 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:162 Resp: 17174

Ion	Ratio	Lower	Upper
162	100		
164	4.6	44.6	84.6#
98	108.5	14.8	54.8#



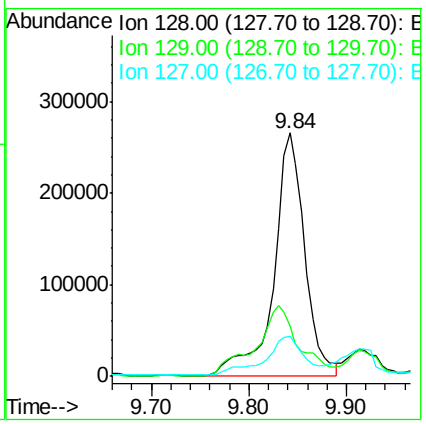


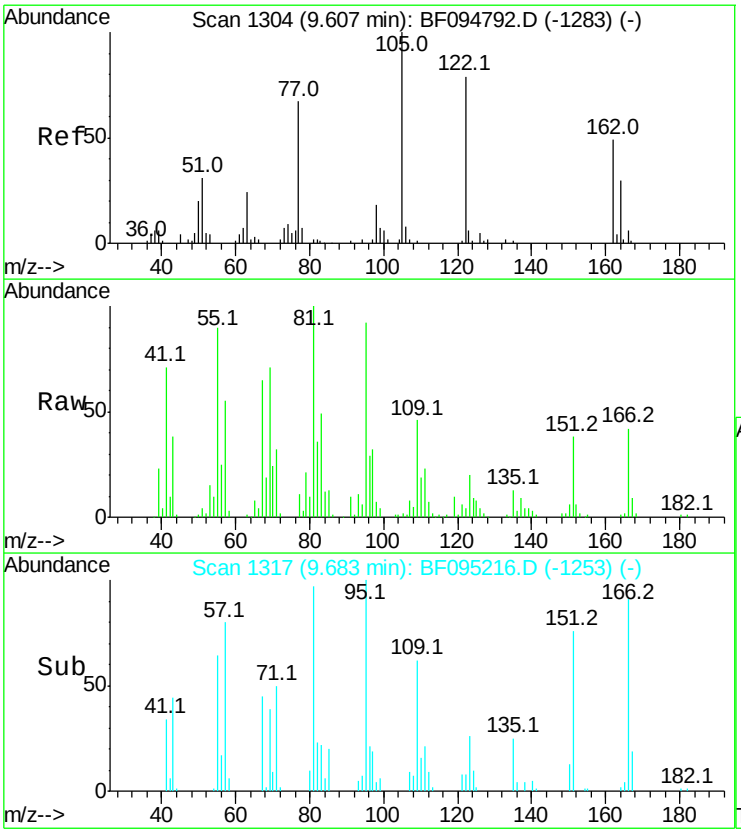
#31
Naphthalene
Concen: 45.38 ng
RT: 9.84 min Scan# 1344
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 583169

Ion	Ratio	Lower	Upper
128	100		
129	20.7	9.0	13.6#
127	16.7	10.8	16.2#

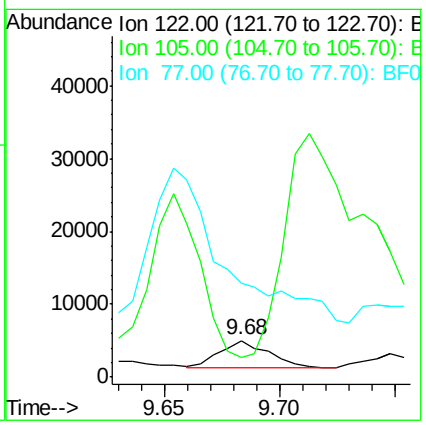


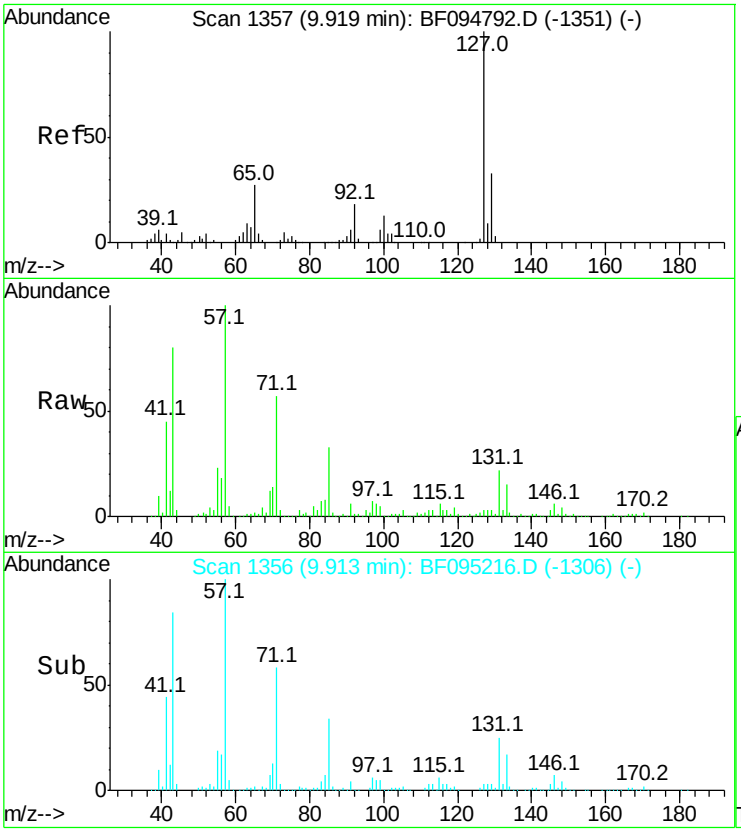


#32
Benzoic acid
Concen: 7.16 ng
RT: 9.68 min Scan# 1317
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:122 Resp: 5671

Ion	Ratio	Lower	Upper
122	100		
105	55.3	103.3	143.3#
77	258.7	73.7	113.7#



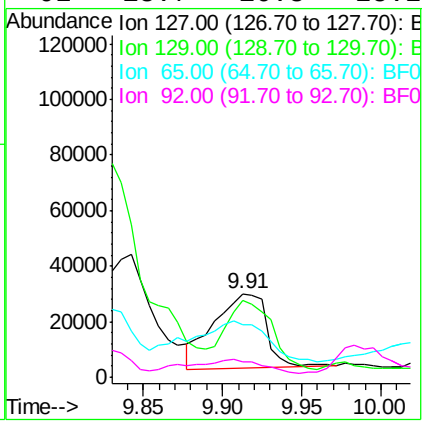


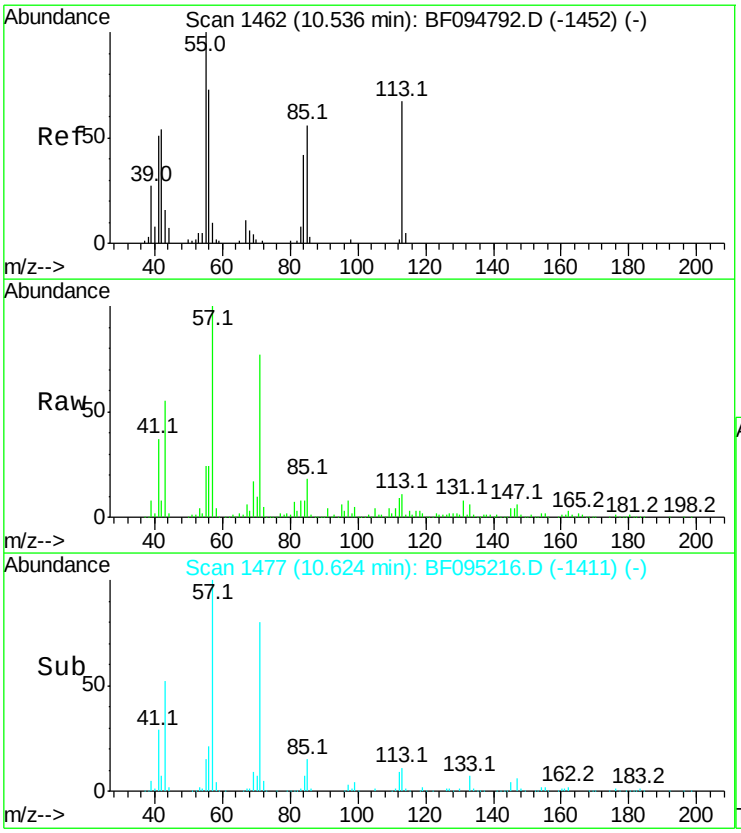
#33
4-Chloroaniline
Concen: 12.87 ng
RT: 9.91 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 61645

Ion	Ratio	Lower	Upper
127	100		
129	92.5	26.2	39.2#
65	63.7	27.8	41.8#
92	18.7	16.8	25.2

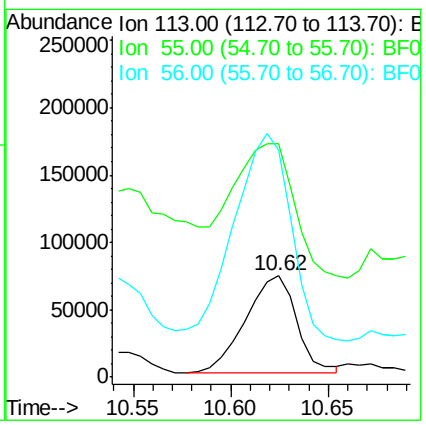


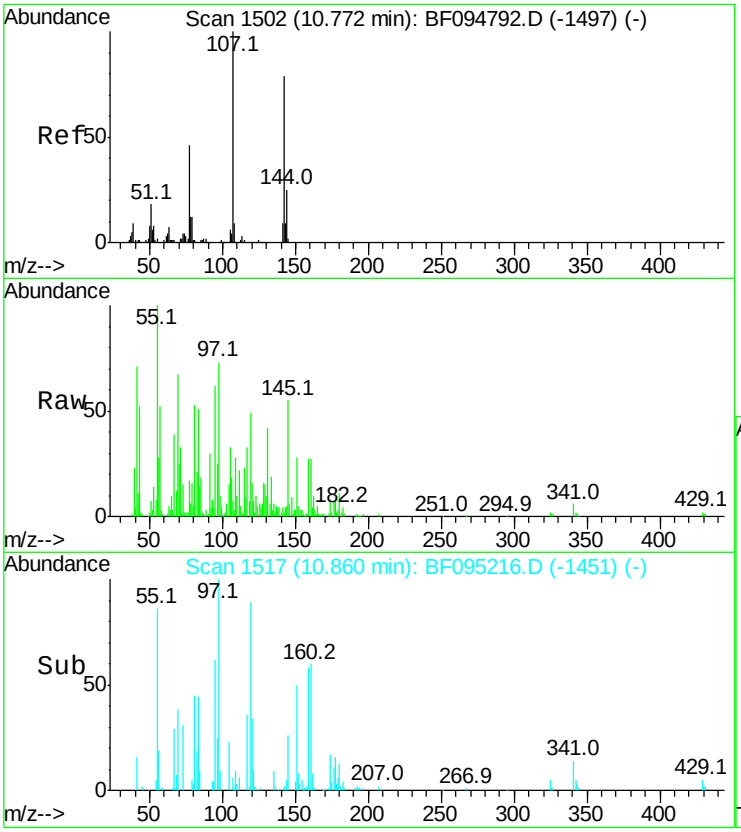


#35
Caprolactam
Concen: 125.10 ng
RT: 10.62 min Scan# 1477
Delta R.T. 0.09 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:113 Resp: 131518

Ion	Ratio	Lower	Upper
113	100		
55	230.5	150.2	190.2#
56	224.0	107.8	147.8#



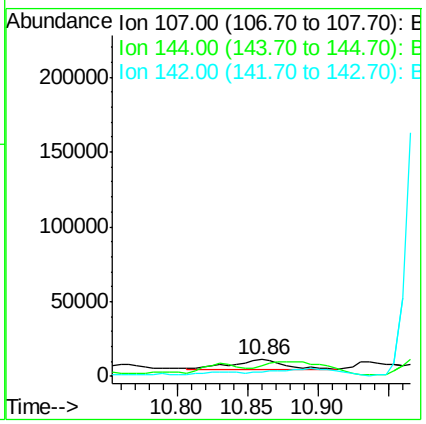


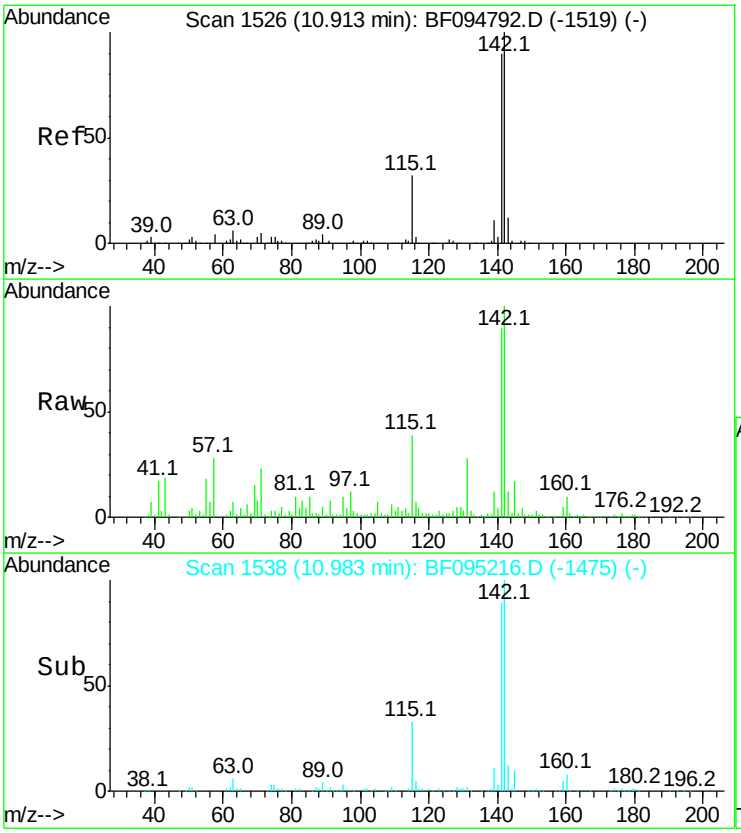
#36
4-Chloro-3-methylphenol
Concen: 4.13 ng
RT: 10.86 min Scan# 1517
Delta R.T. 0.09 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 15464

Ion	Ratio	Lower	Upper
107	100		
144	66.1	24.2	36.4#
142	28.6	73.4	110.0#

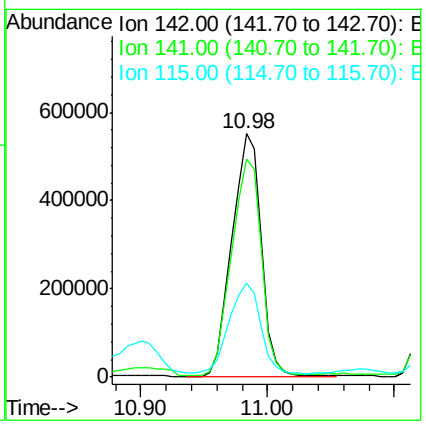


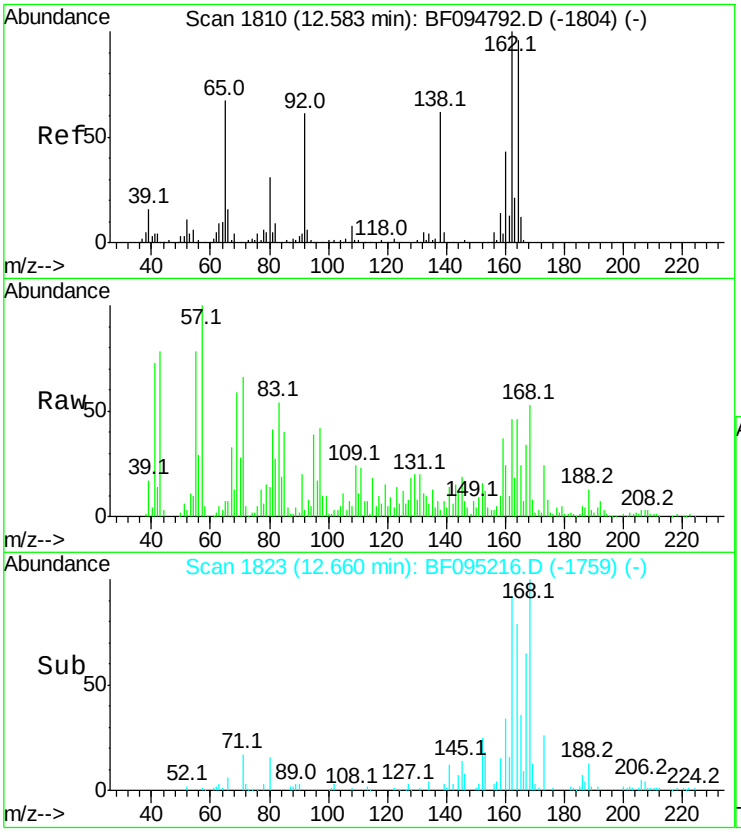


#37
2-Methylnaphthalene
Concen: 104.64 ng
RT: 10.98 min Scan# 1538
Delta R.T. 0.07 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:142 Resp: 882559

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	38.8	27.1	40.7



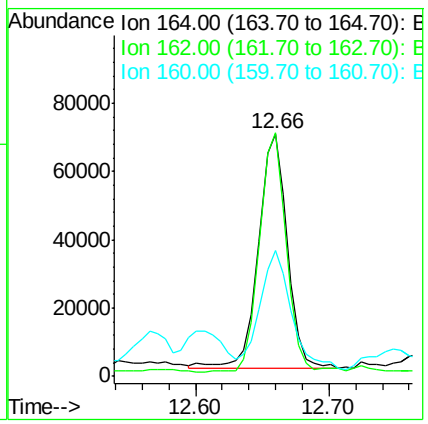


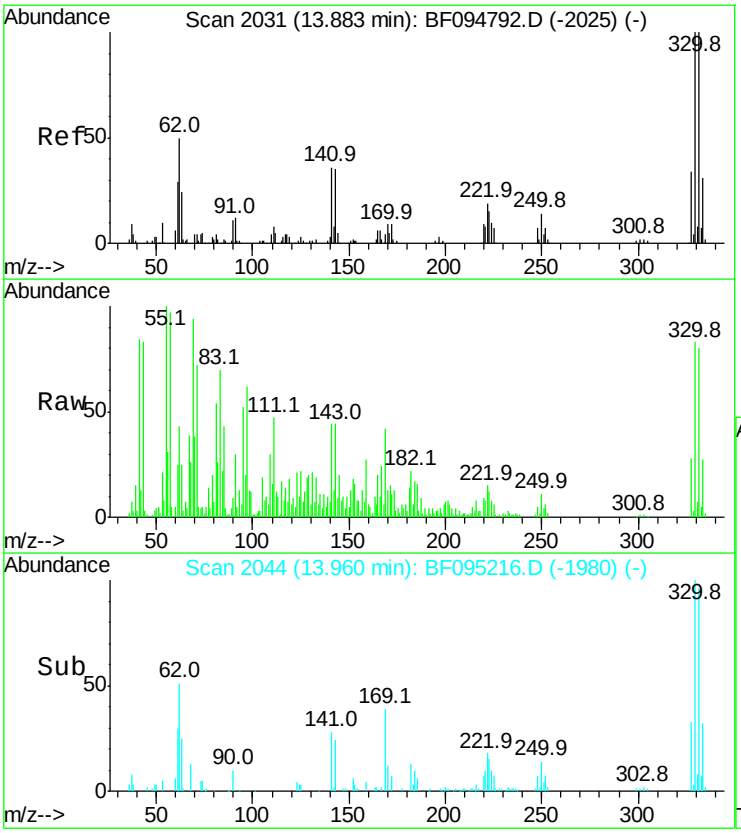
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.66 min Scan# 1823
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 103251

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	123.8
160	51.9	36.2	54.2

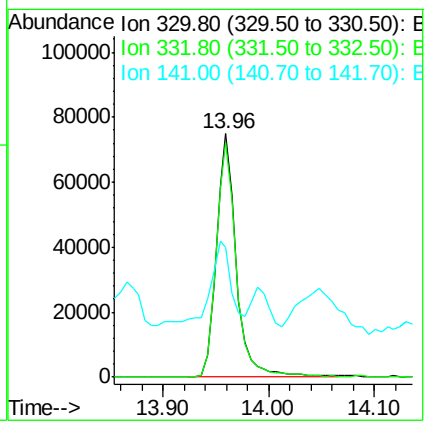


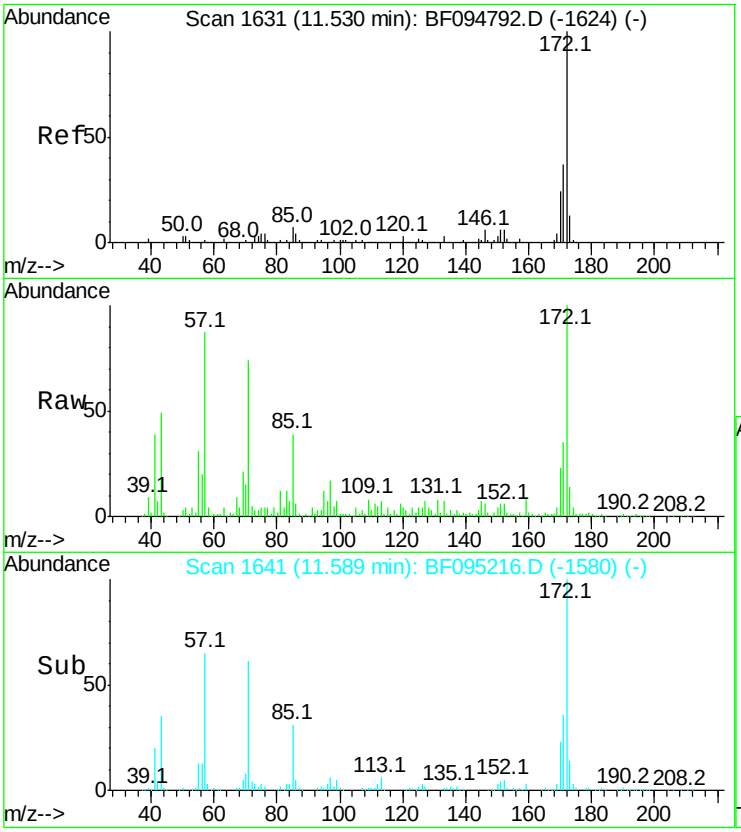


#41
2,4,6-Tribromophenol
Concen: 117.24 ng
RT: 13.96 min Scan# 2044
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:330 Resp: 99141

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	115.0
141	39.0	31.4	47.2



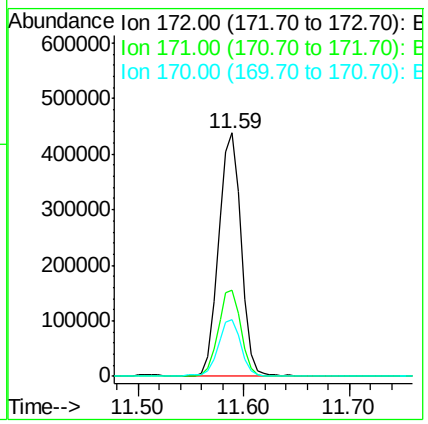


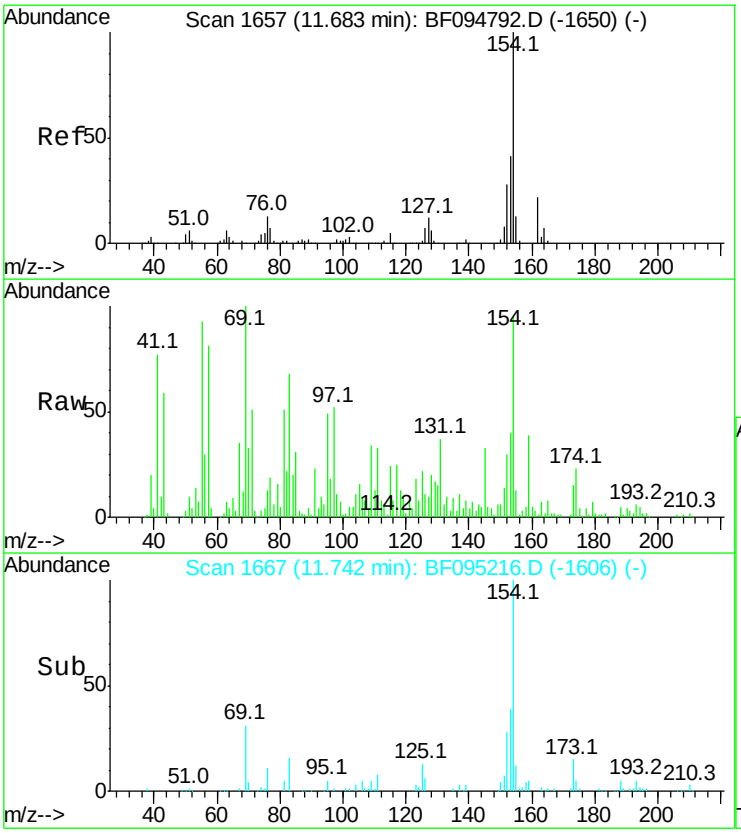
#44
2-Fluorobiphenyl
Concen: 90.66 ng
RT: 11.59 min Scan# 1641
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 650321

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.2	19.8	29.8

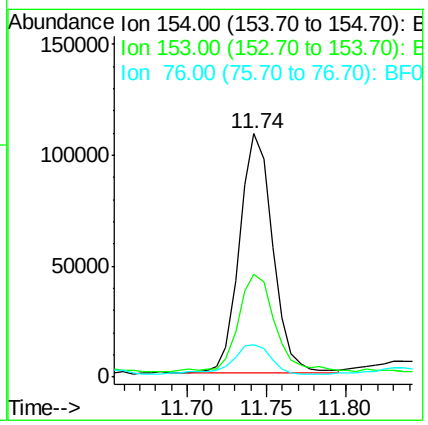


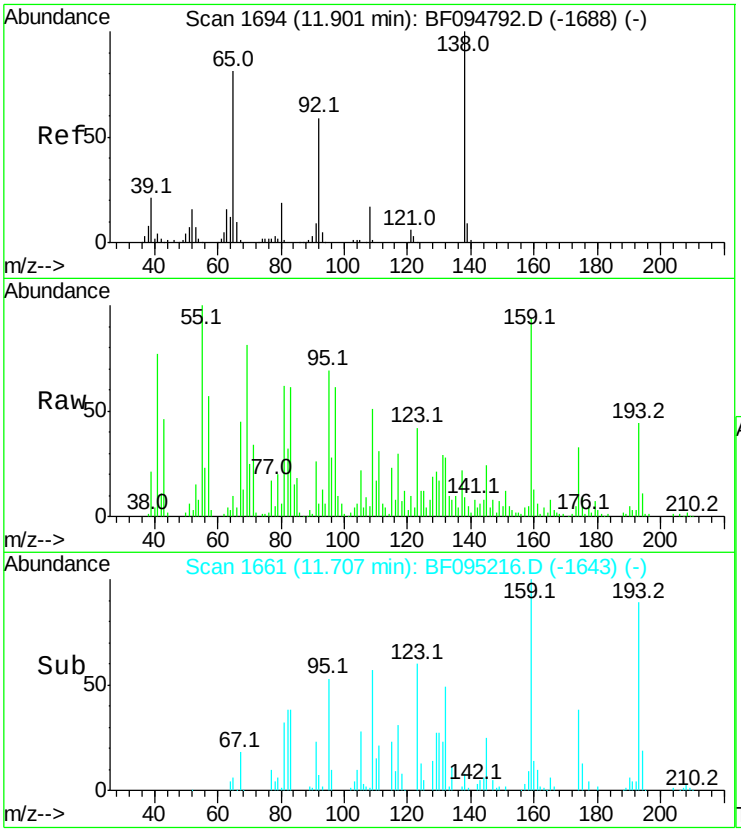


#45
1,1'-Biphenyl
Concen: 18.01 ng
RT: 11.74 min Scan# 1667
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:154 Resp: 156560

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	13.4	0.0	29.9



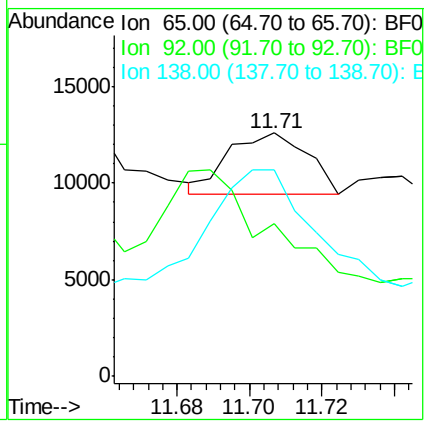


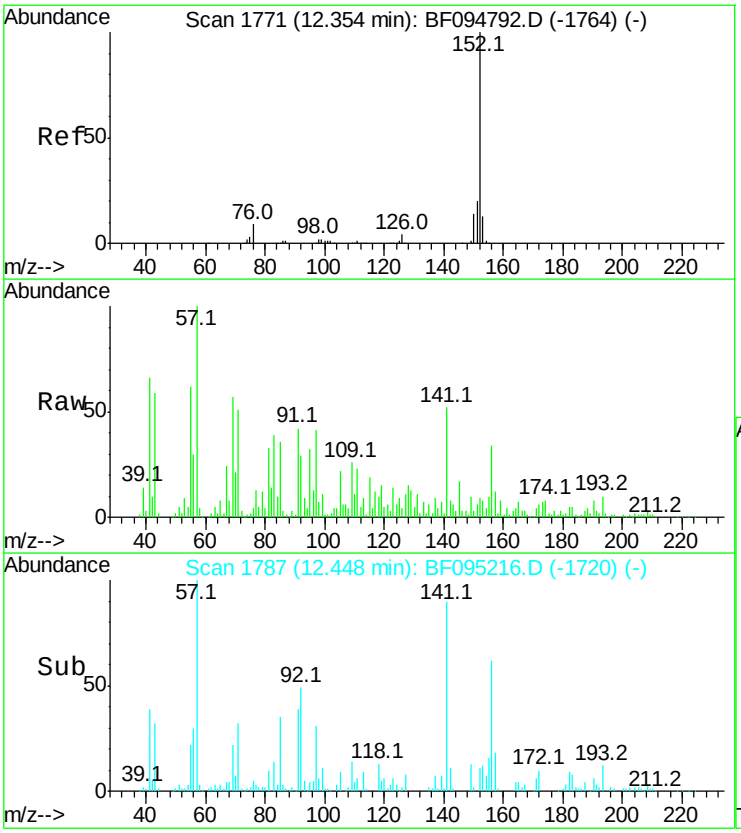
#47
2-Nitroaniline
Concen: 2.48 ng
RT: 11.71 min Scan# 1661
Delta R.T. -0.19 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 4764

Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	85.1	78.8	118.2

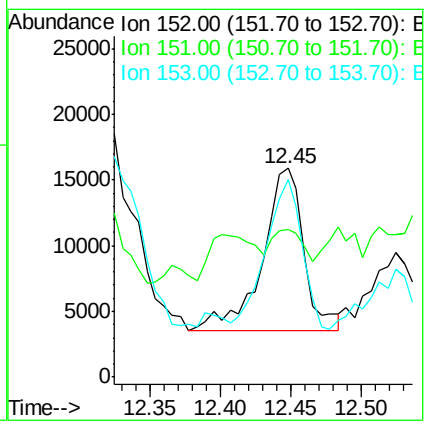


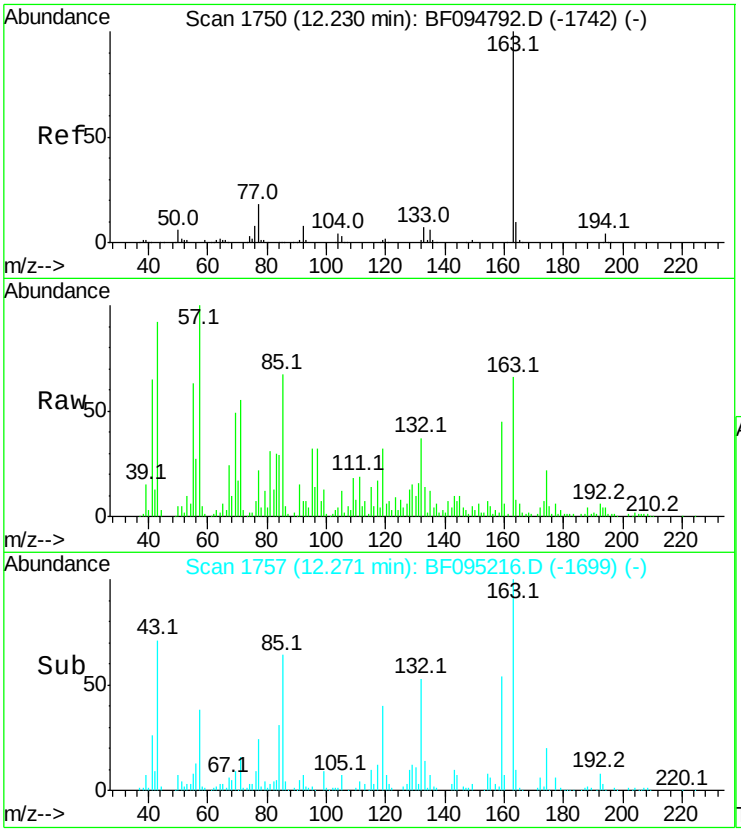


#48
Acenaphthylene
Concen: 2.31 ng
RT: 12.45 min Scan# 1787
Delta R.T. 0.09 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:152 Resp: 25369

Ion	Ratio	Lower	Upper
152	100		
151	70.5	16.8	25.2#
153	94.5	10.8	16.2#



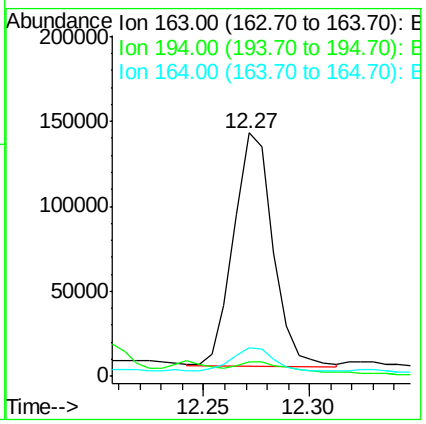


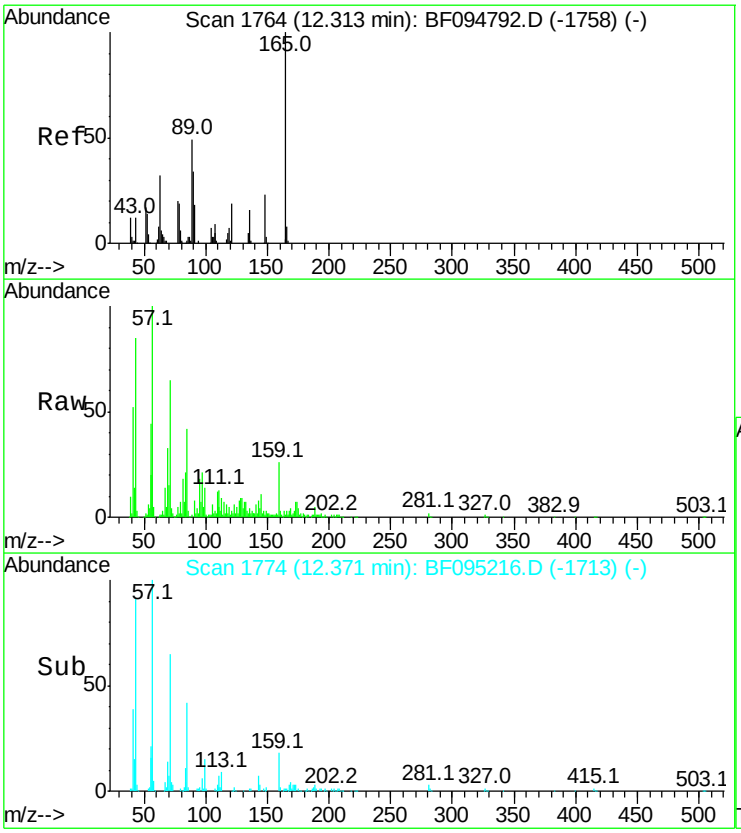
#49
Dimethylphthalate
Concen: 20.89 ng
RT: 12.27 min Scan# 1757
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 177043

Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.6	4.0#
164	11.5	8.4	12.6

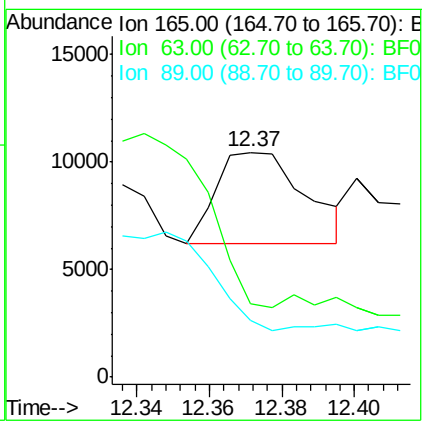


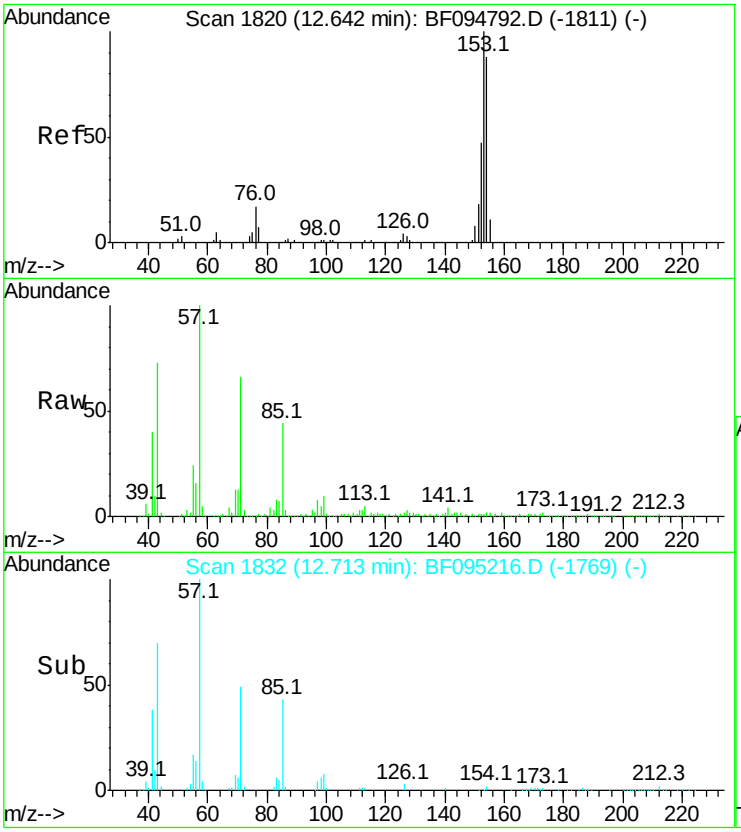


#50
2,6-Dinitrotoluene
Concen: 4.20 ng
RT: 12.37 min Scan# 1774
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:165 Resp: 7259

Ion	Ratio	Lower	Upper
165	100		
63	32.5	34.3	51.5#
89	25.1	37.1	55.7#



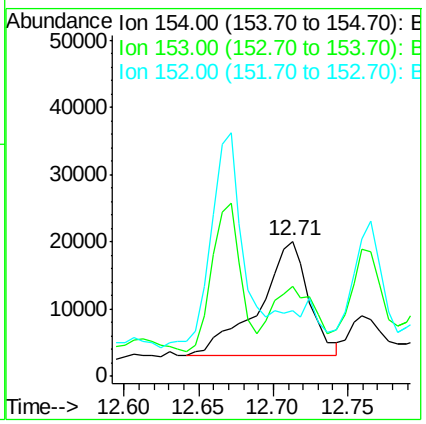


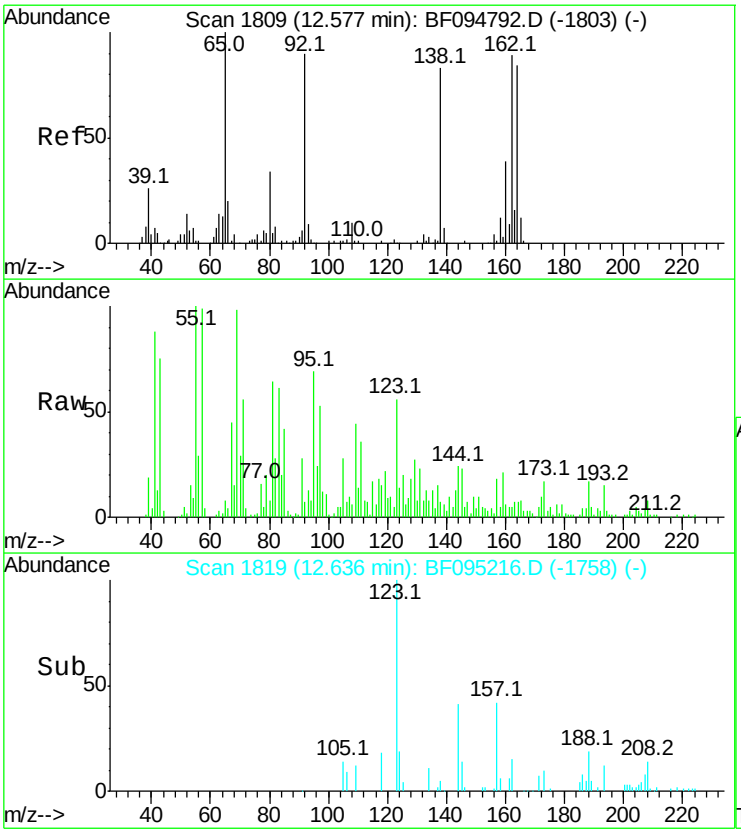
#51
Acenaphthene
Concen: 5.92 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.07 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 38858

Ion	Ratio	Lower	Upper
154	100		
153	66.5	90.5	135.7#
152	48.4	43.6	65.4

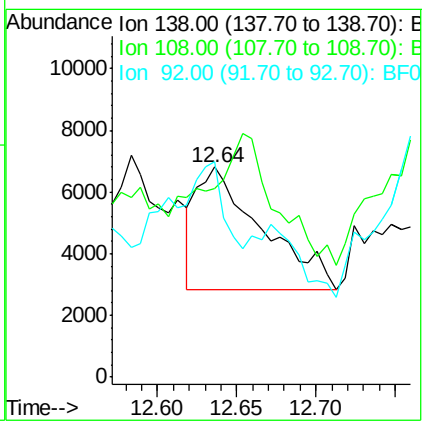


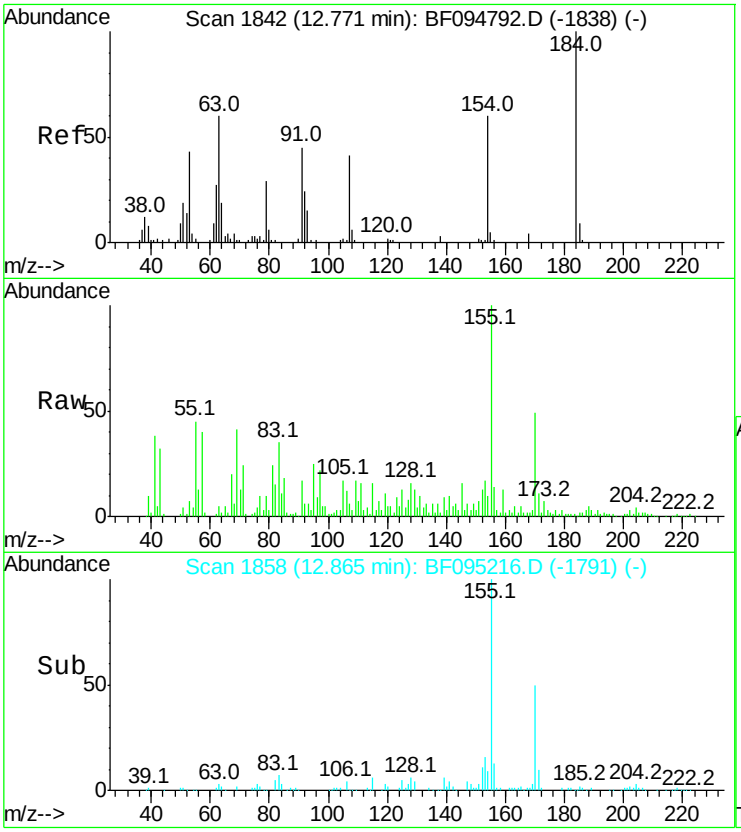


#52
3-Nitroaniline
Concen: 6.10 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:138 Resp: 11326

Ion	Ratio	Lower	Upper
138	100		
108	89.7	9.1	13.7#
92	102.4	93.8	140.6



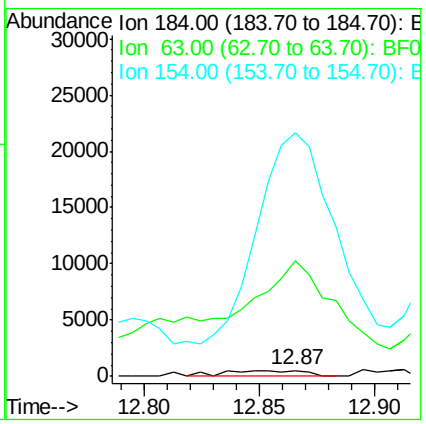


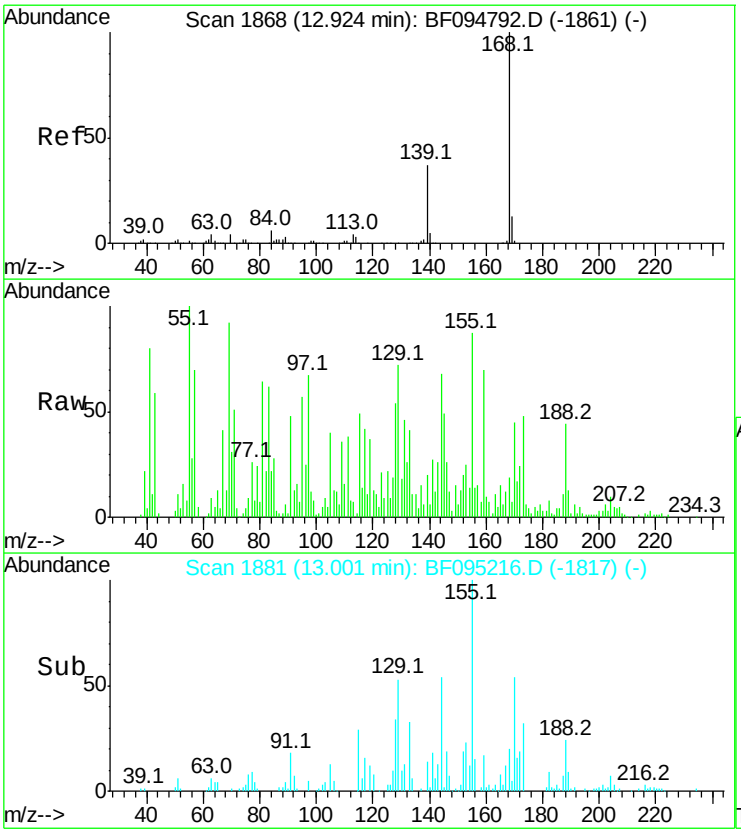
#53
2,4-Dinitrophenol
Concen: 7.41 ng
RT: 12.87 min Scan# 1858
Delta R.T. 0.09 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1207

Ion	Ratio	Lower	Upper
184	100		
63	2059.5	62.7	94.1#
154	4319.4	81.1	121.7#

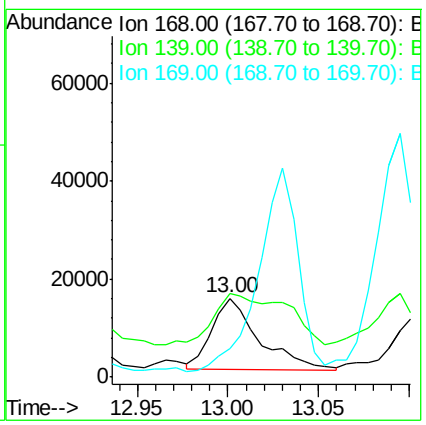


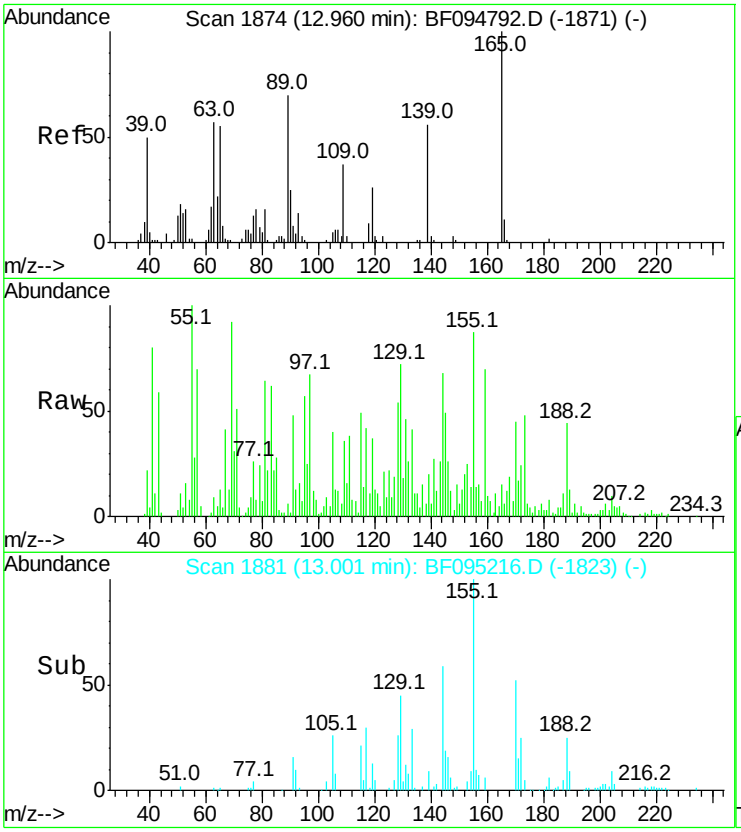


#54
Dibenzofuran
Concen: 2.92 ng
RT: 13.00 min Scan# 1881
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:168 Resp: 26510

Ion	Ratio	Lower	Upper
168	100		
139	105.8	30.6	45.8#
169	36.1	10.8	16.2#



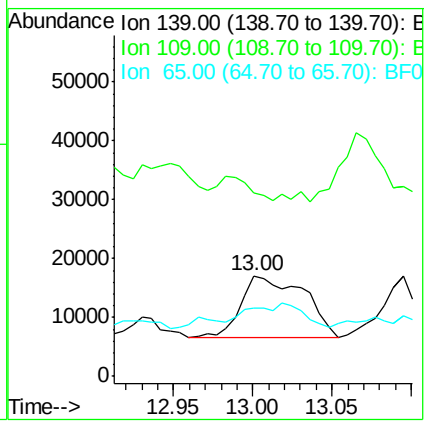


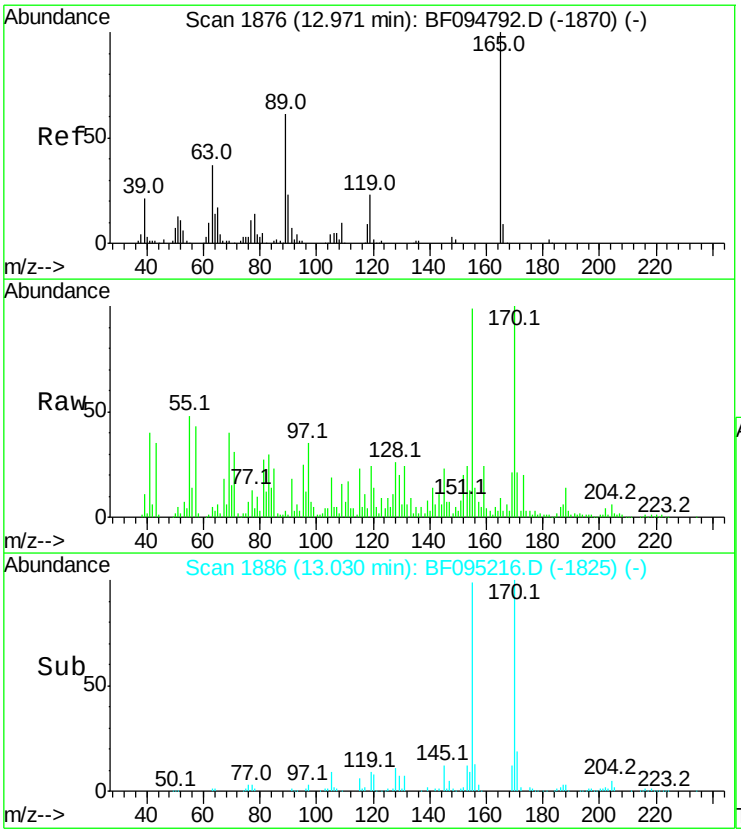
#55
4-Nitrophenol
Concen: 26.23 ng
RT: 13.00 min Scan# 1881
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 29236

Ion	Ratio	Lower	Upper
139	100		
109	182.8	34.1	74.1#
65	67.8	31.4	71.4

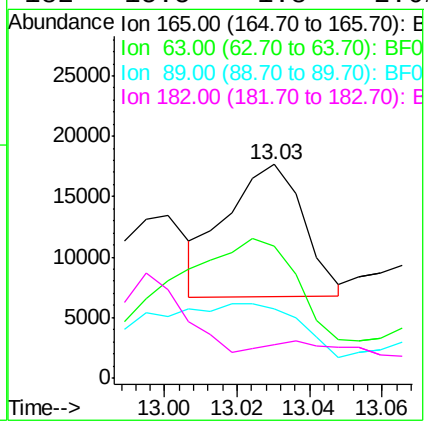


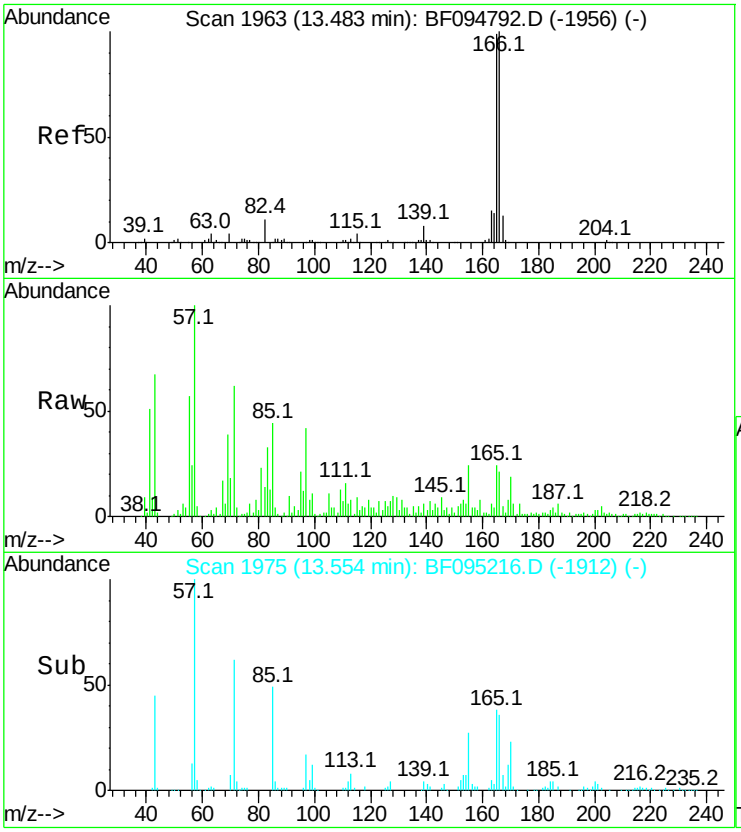


#56
2,4-Dinitrotoluene
Concen: 7.29 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:165 Resp: 16192

Ion	Ratio	Lower	Upper
165	100		
63	61.6	25.4	38.0#
89	32.2	46.4	69.6#
182	15.5	1.8	2.6#



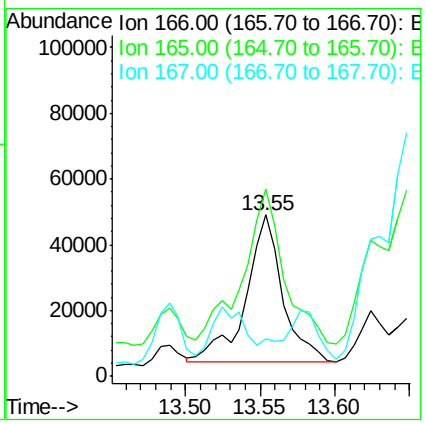


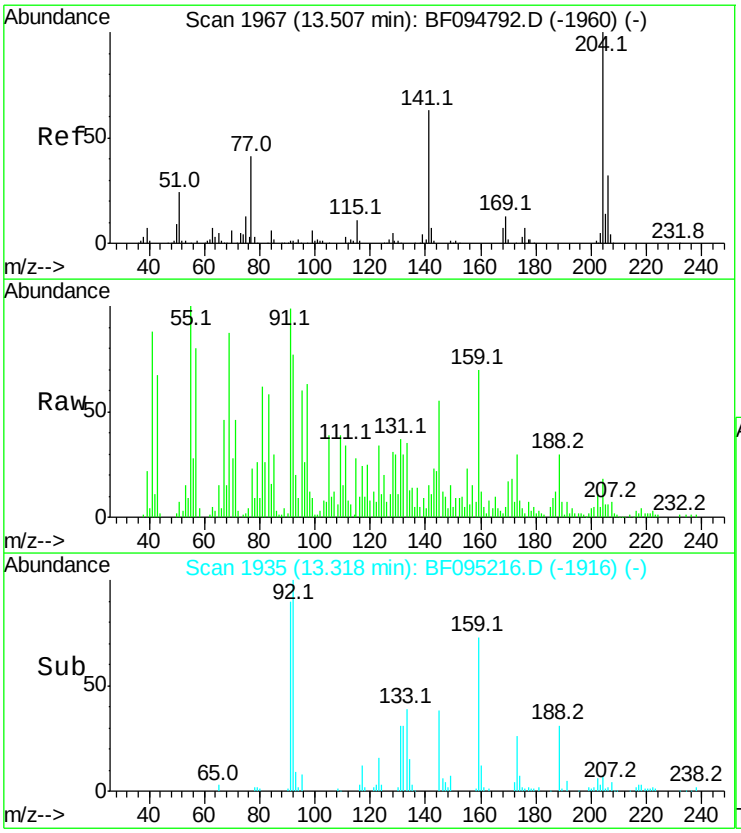
#57
Fluorene
Concen: 9.57 ng
RT: 13.55 min Scan# 1975
Delta R.T. 0.07 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 75646

Ion	Ratio	Lower	Upper
166	100		
165	116.2	78.8	118.2
167	23.6	10.6	16.0#

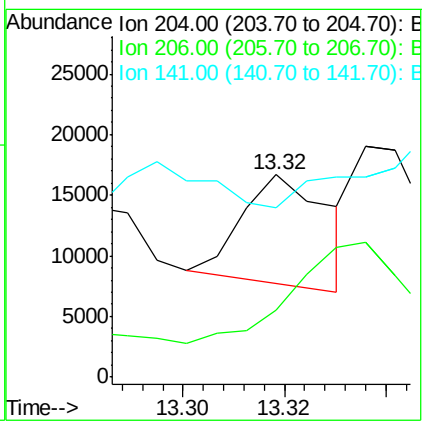


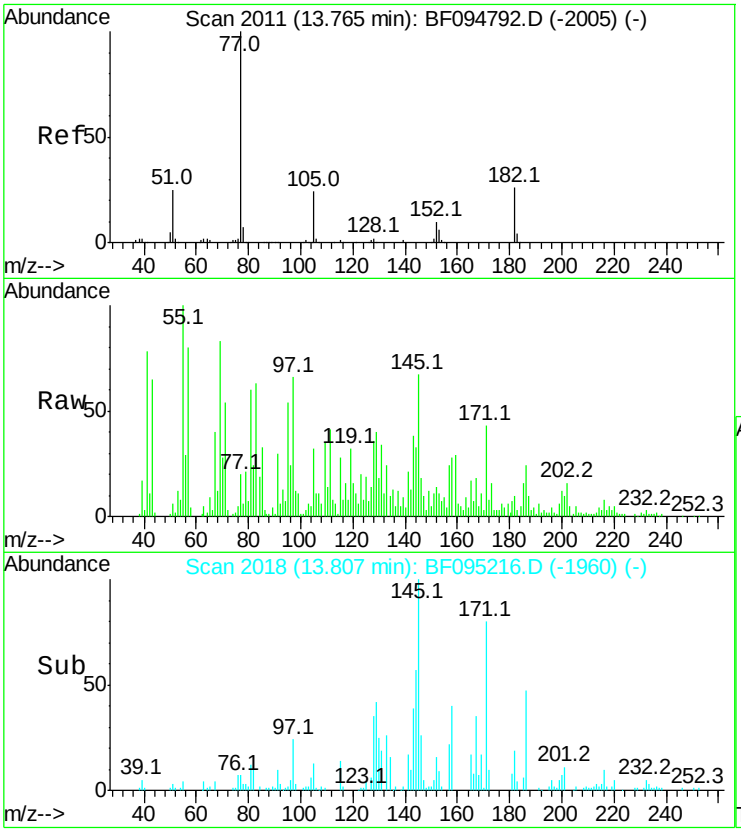


#60
4-Chlorophenyl-phenylether
Concen: 3.01 ng
RT: 13.32 min Scan# 1935
Delta R.T. -0.19 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:204 Resp: 10457

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	83.7	60.8	91.2



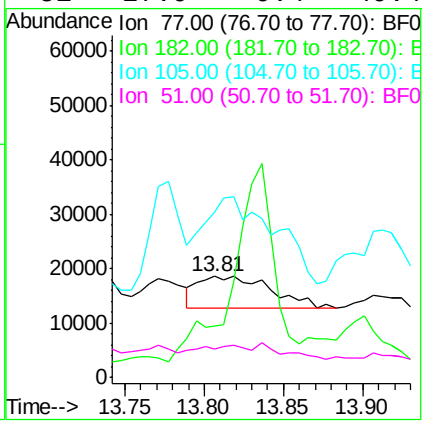


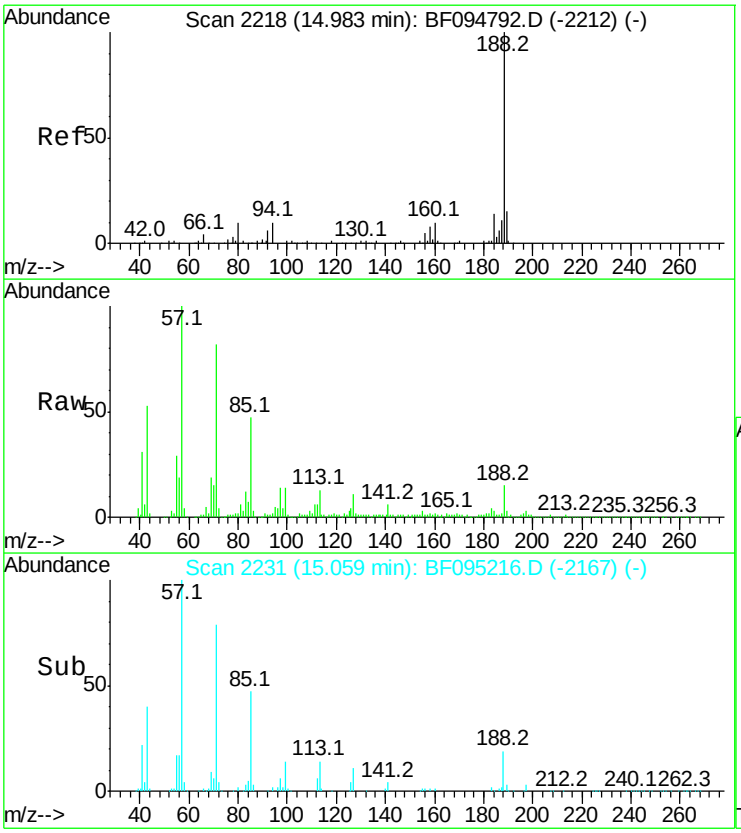
#62
Azobenzene
Concen: 2.83 ng
RT: 13.81 min Scan# 2018
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 18502

Ion	Ratio	Lower	Upper
77	100		
182	51.4	0.1	40.1#
105	163.8	3.6	43.6#
51	27.9	9.4	49.4

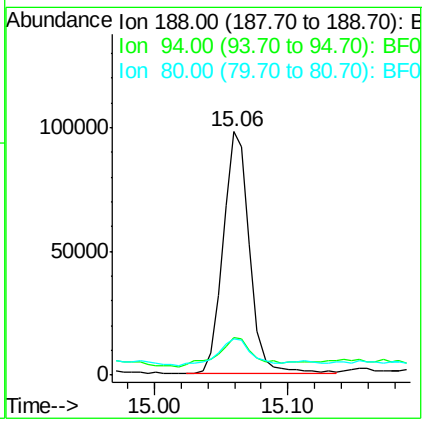


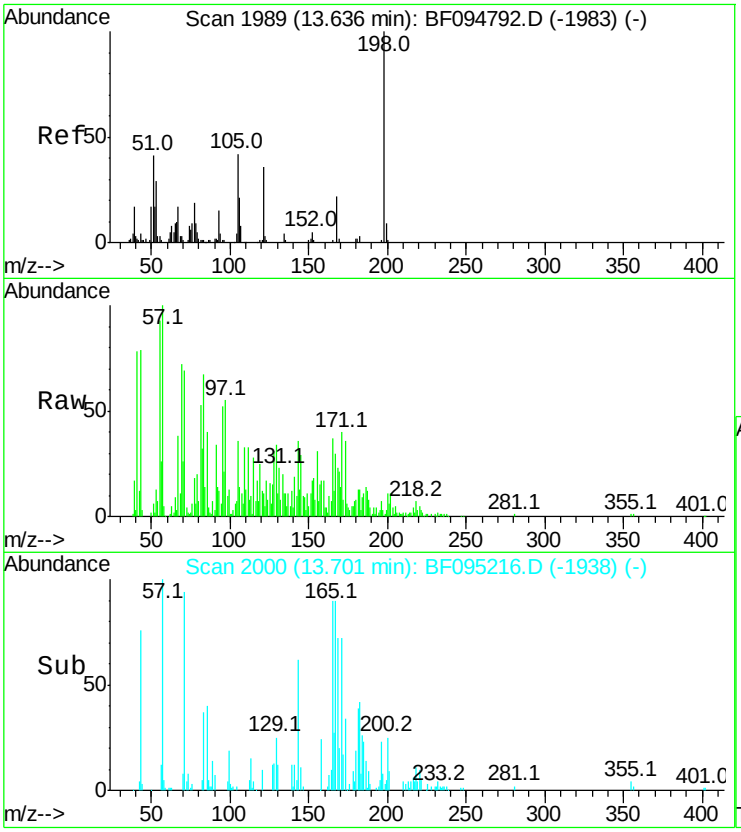


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 2231
Delta R.T. 0.08 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:188 Resp: 136109

Ion	Ratio	Lower	Upper
188	100		
94	15.5	9.4	14.2#
80	14.8	10.2	15.2



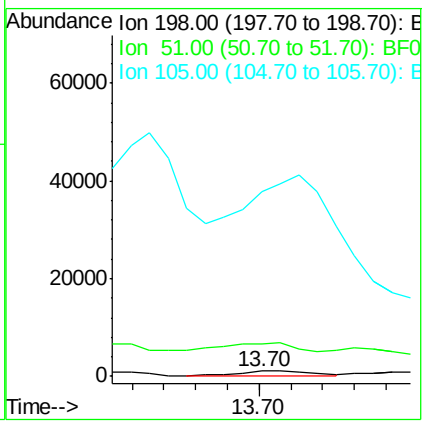


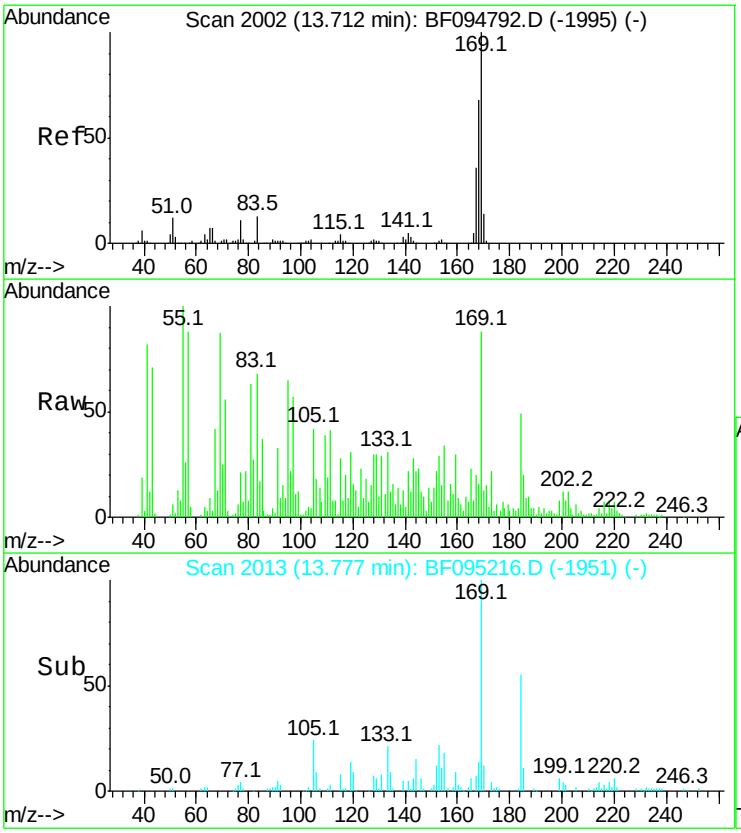
#64
4,6-Dinitro-2-methylphenol
Concen: 2.16 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1973

Ion	Ratio	Lower	Upper
198	100		
51	632.5	53.2	93.2#
105	3629.1	45.8	85.8#

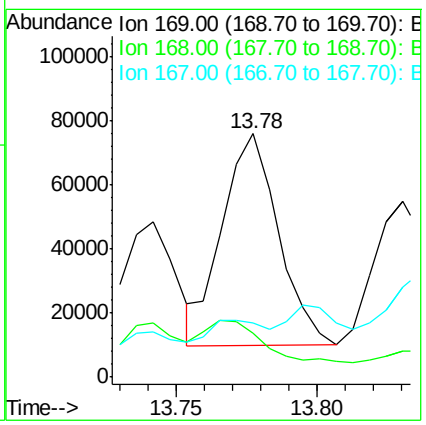


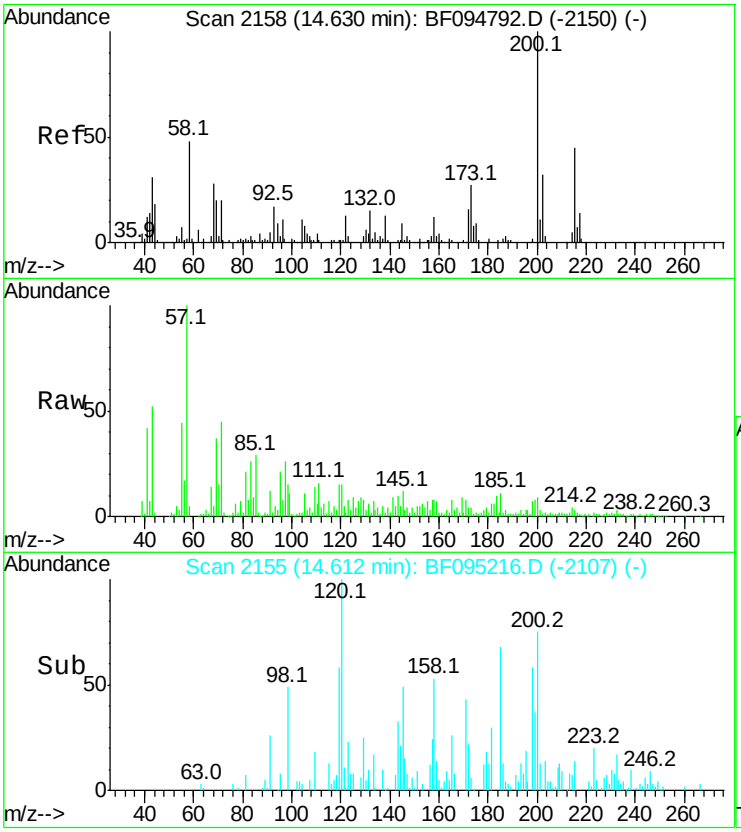


#65
n-Nitrosodiphenylamine
Concen: 18.42 ng
RT: 13.78 min Scan# 2013
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:169 Resp: 91009

Ion	Ratio	Lower	Upper
169	100		
168	18.3	53.2	79.8#
167	22.5	29.5	44.3#



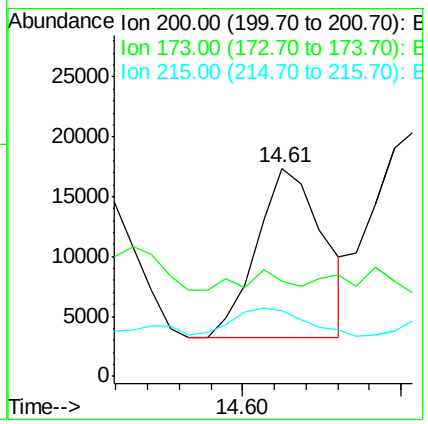


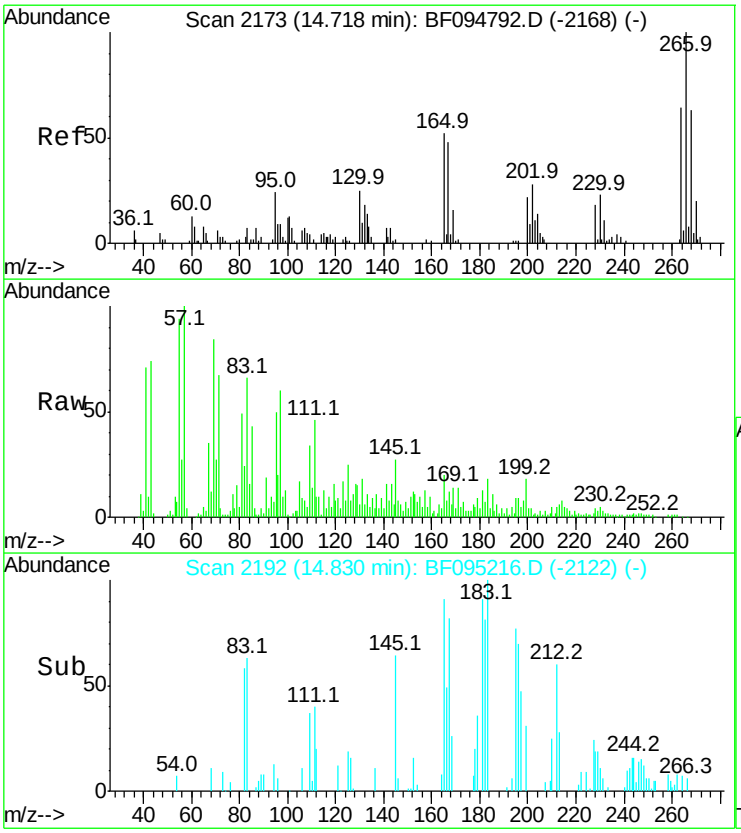
#68
Atrazine
Concen: 14.84 ng
RT: 14.61 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 20695

Ion	Ratio	Lower	Upper
200	100		
173	45.8	6.3	46.3
215	31.4	27.2	67.2

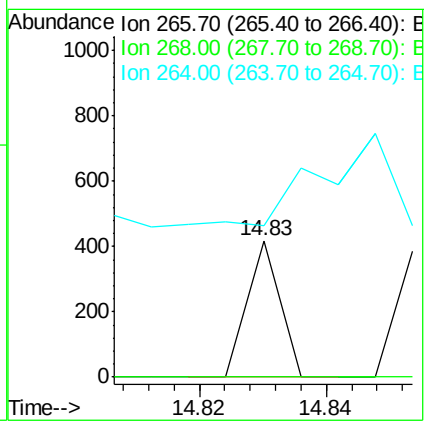


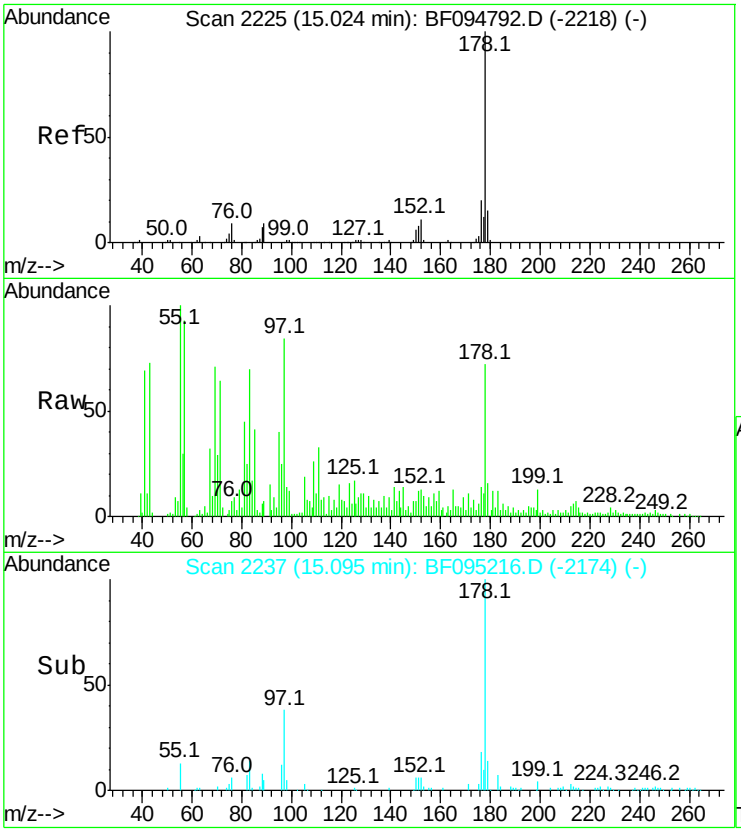


#69
Pentachlorophenol
Concen: 6.07 ng
RT: 14.83 min Scan# 2192
Delta R.T. 0.11 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:266 Resp: 148

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	110.5	51.7	77.5#



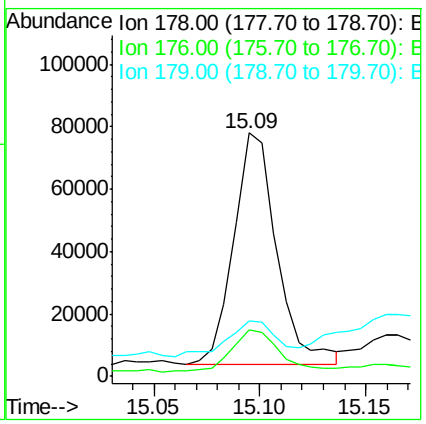


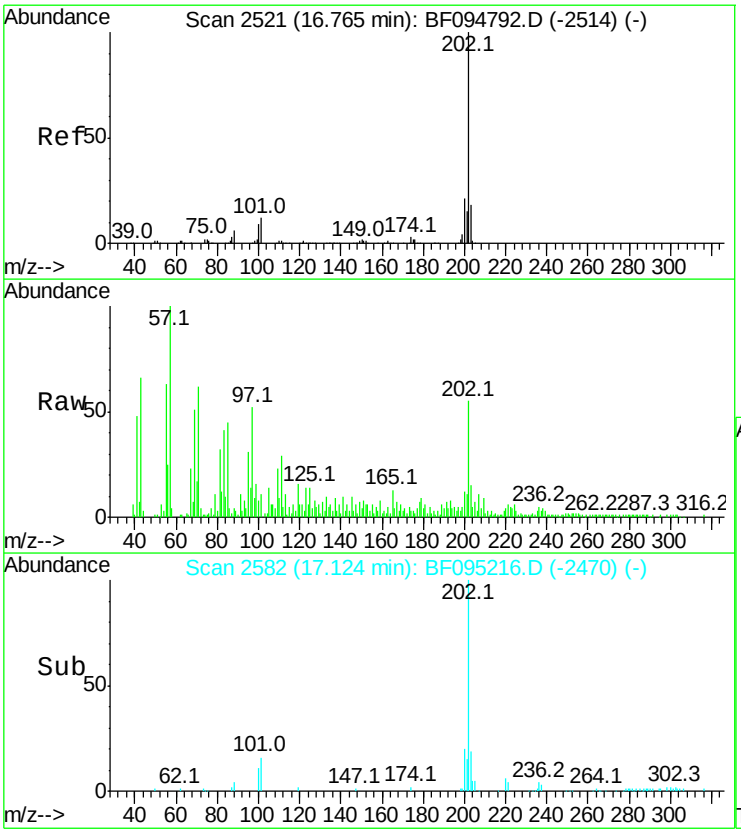
#70
Phenanthrene
Concen: 13.38 ng
RT: 15.09 min Scan# 2237
Delta R.T. 0.07 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 104613

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	22.9	12.6	19.0#

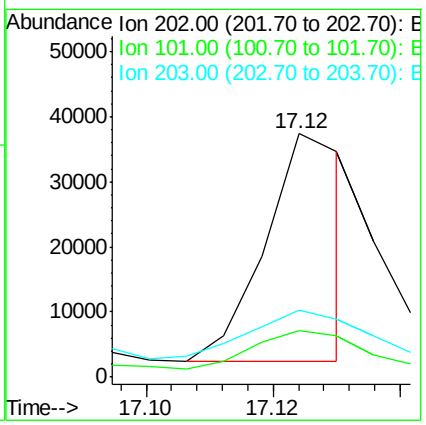


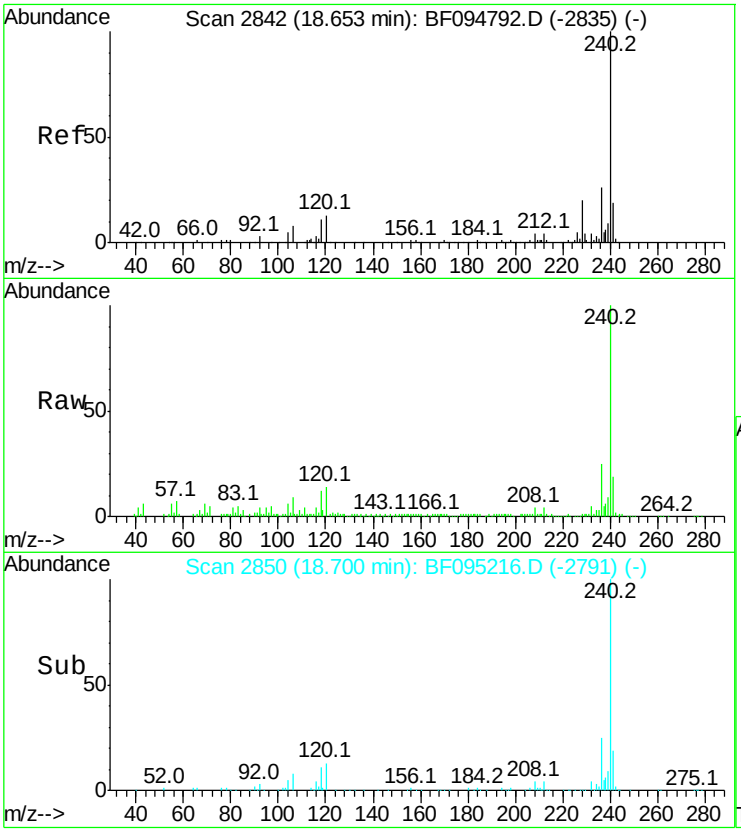


#74
Fluoranthene
Concen: 3.84 ng
RT: 17.12 min Scan# 2582
Delta R.T. 0.36 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:202 Resp: 30807

Ion	Ratio	Lower	Upper
202	100		
101	19.0	0.0	33.2
203	27.6	0.0	38.1



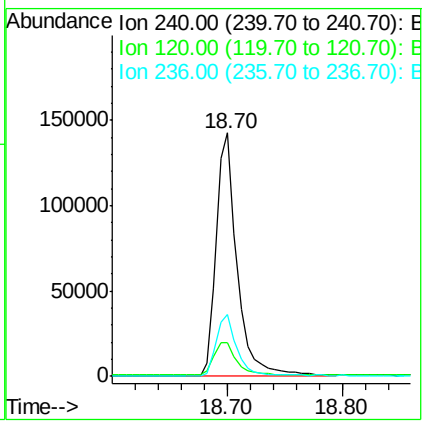


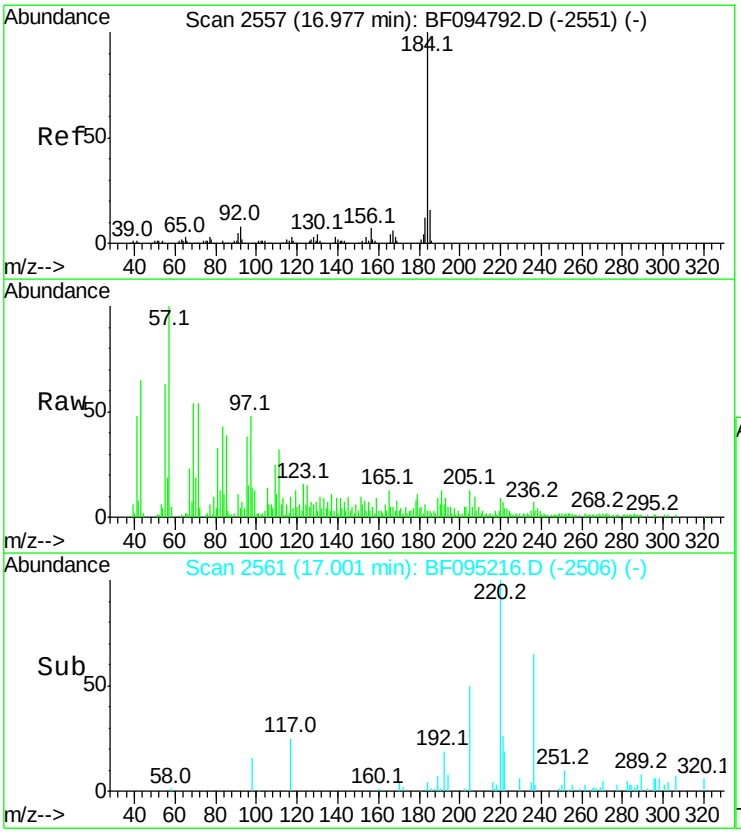
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.70 min Scan# 2850
Delta R.T. 0.05 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 180289

Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.8	8.8#
236	25.3	20.5	30.7

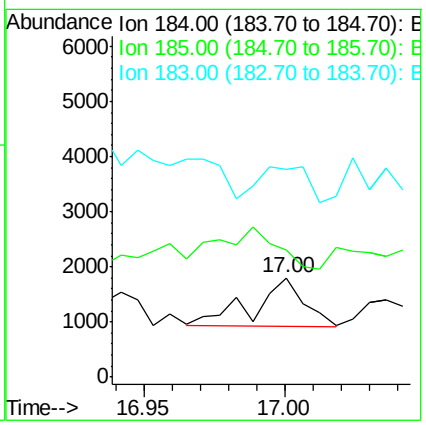


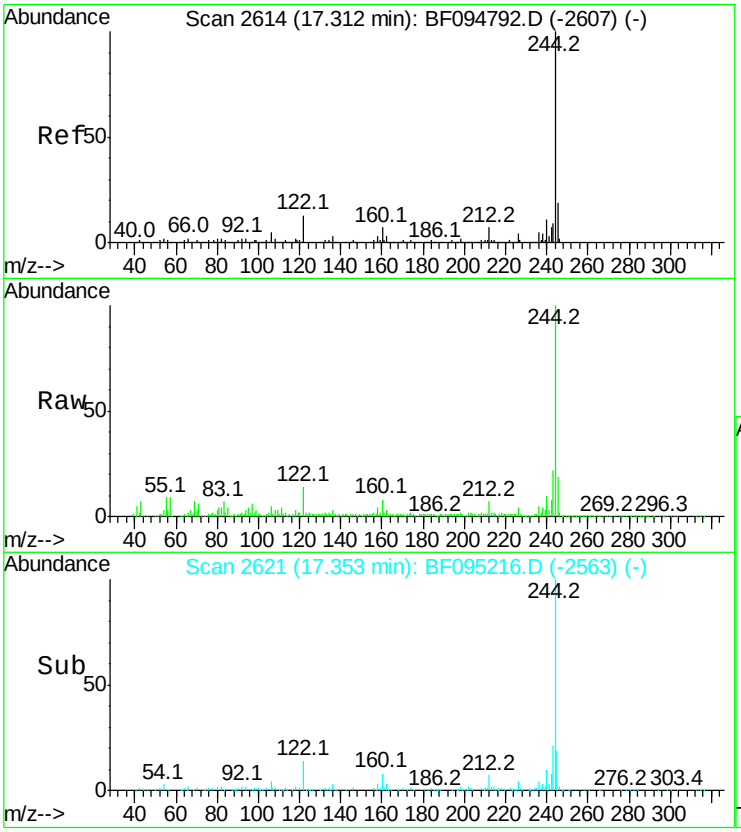


#76
Benzidine
Concen: 6.78 ng
RT: 17.00 min Scan# 2561
Delta R.T. 0.02 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:184 Resp: 1079

Ion	Ratio	Lower	Upper
184	100		
185	128.0	15.5	23.3#
183	209.2	9.8	14.6#



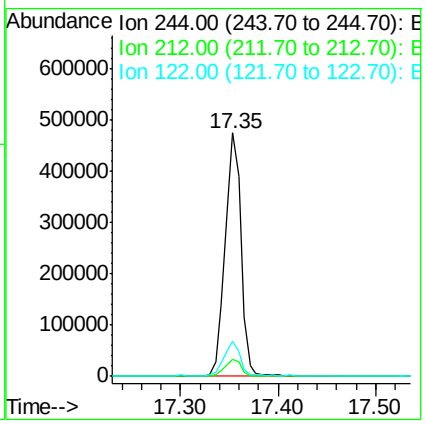


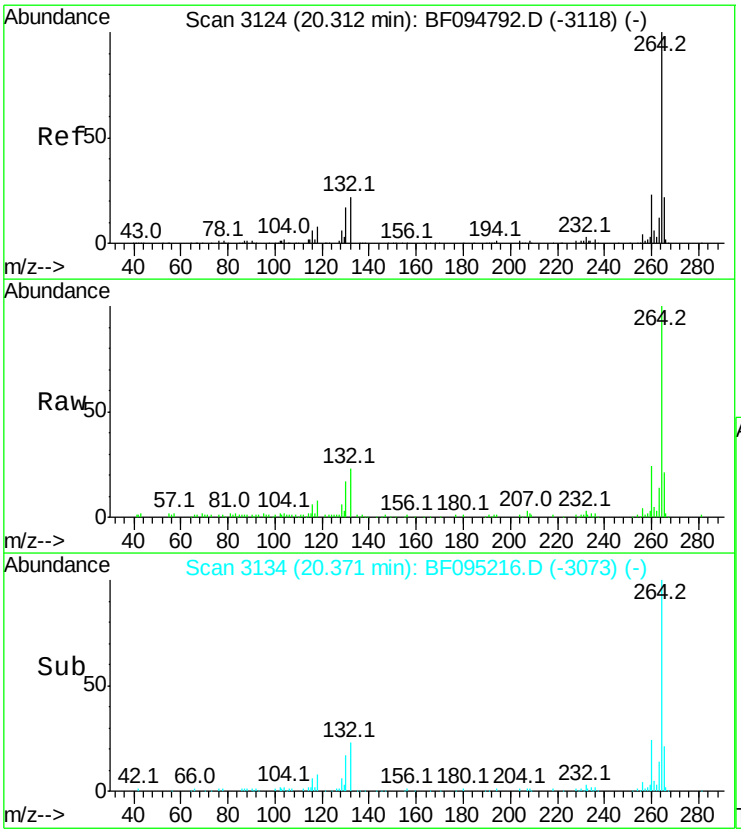
#78
Terphenyl-d14
Concen: 66.07 ng
RT: 17.35 min Scan# 2621
Delta R.T. 0.04 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 540829

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.4	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095216.D
Acq: 18 May 2017 9:44

Tgt Ion:264 Resp: 137307

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.0	17.2	25.8