Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 16:43:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	267042	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	849879	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	311360	20.00	ng		0.01
63) Phenanthrene-d10	11.26	188	516350	20.00	ng		0.01
75) Chrysene-d12	13.88	240	496242	20.00	ng		-0.01
86) Perylene-d12	15.28	264	457479	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	513613	32.01	ng		0.00
7) Phenol-d6	6.39	99	695667	34.38	ng		0.01
23) Nitrobenzene-d5	7.29	82	420956	27.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	65394	32.24	ng		0.02
44) 2-Fluorobiphenyl	9.09	172	513448	30.67	ng		0.00
78) Terphenyl-d14	12.83	244	376654	19.73	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.22	77	7087	Below Cal		#	6
10) Phenol	6.41	94	51566	2.08	ng		94
18) Hexachloroethane	7.28	117	204209	28.74	ng	#	2
19) n-Nitroso-di-n-propylamine	7.13	70	46377	3.33	ng	#	74
25) Isophorone	7.52	82	136223	4.41	ng	#	1
26) 2-Nitrophenol	7.68	139	39010	4.97	ng	#	1
27) 2,4-Dimethylphenol	7.65	122	27582	2.16	ng	#	1
28) bis(2-Chloroethoxy)methane	7.80	93	45645	2.34	ng	#	1
31) Naphthalene	8.06	128	106527	2.50	ng	#	1
32) Benzoic acid	7.80	122	21904	3.30	ng	#	20
33) 4-Chloroaniline	8.06	127	39349	2.28	ng	#	1
35) Caprolactam	8.45	113	187500	45.67	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	50619	3.95	ng	#	42
46) 2-Chloronaphthalene	9.27	162	36422	2.10	ng		92
47) 2-Nitroaniline	9.32	65	18352	2.99	ng	#	1
48) Acenaphthylene	9.64	152	62687	2.19	ng	#	1
50) 2,6-Dinitrotoluene	9.57	165	45981	10.15	ng	#	65
51) Acenaphthene	9.81	154	79600	4.70	ng	#	69
52) 3-Nitroaniline	9.72	138	50938	9.36	ng	#	19
53) 2,4-Dinitrophenol	10.06	184	27920	13.54	ng		96
55) 4-Nitrophenol	9.98	139	54215	20.51	ng	#	35
56) 2,4-Dinitrotoluene	9.98	165	42563	7.65	ng	#	58
57) Fluorene	10.32	166	90961	5.07	ng	#	72
61) 4-Nitroaniline	10.17	138	21327	3.83	ng		89
62) Azobenzene	10.48	77	47002	2.10	ng	#	1
65) n-Nitrosodiphenylamine	10.44	169	471454	27.34	ng	#	46
69) Pentachlorophenol	11.09	266	5018	2.79	ng	#	44
70) Phenanthrene	11.28	178	202860	6.88	ng	#	83
71) Anthracene	11.37	178	125229	4.20	ng	#	1
74) Fluoranthene	12.46	202	87817	3.08	ng		94
77) Pyrene	12.69	202	102426	2.84	ng		97
87) Benzo(b)fluoranthene	14.89	252	71812	2.58	ng	#	85
88) Benzo(k)fluoranthene	14.89	252	71812	2.67	ng	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 13 16:43:08 2017
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
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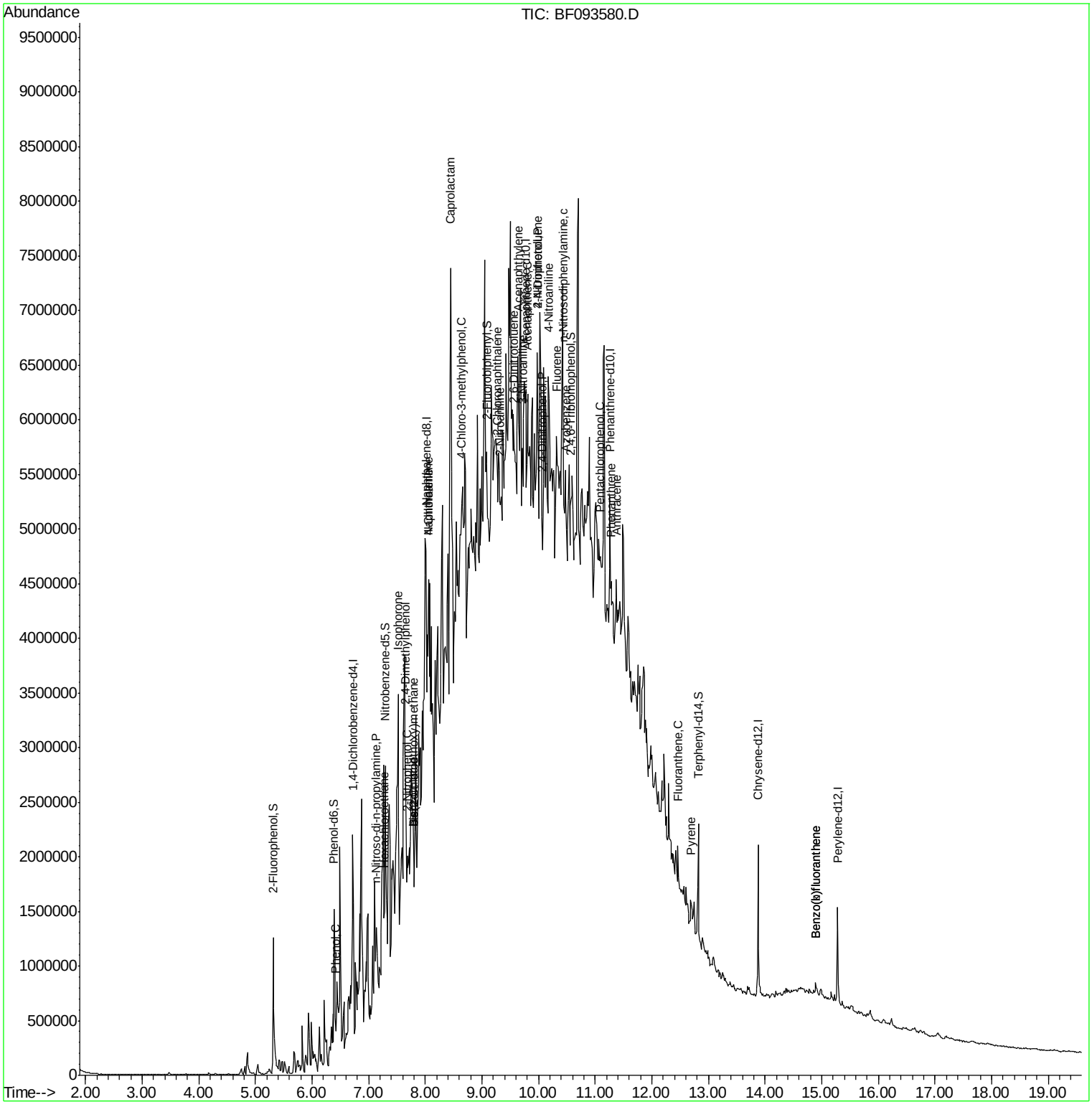
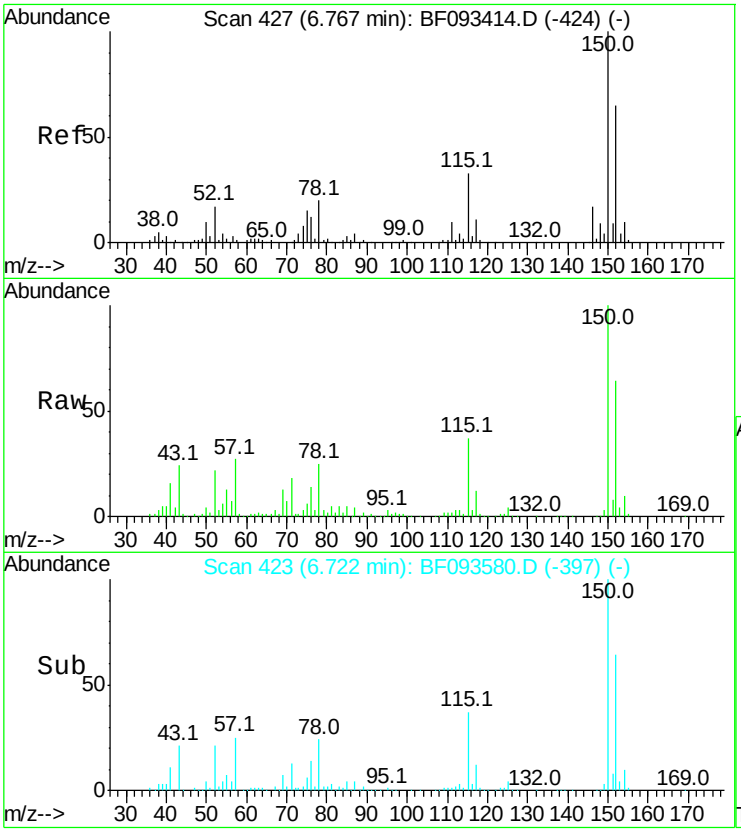


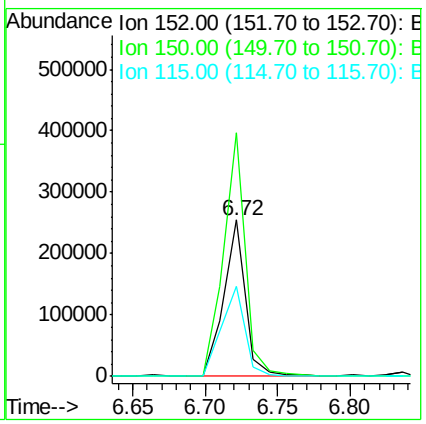


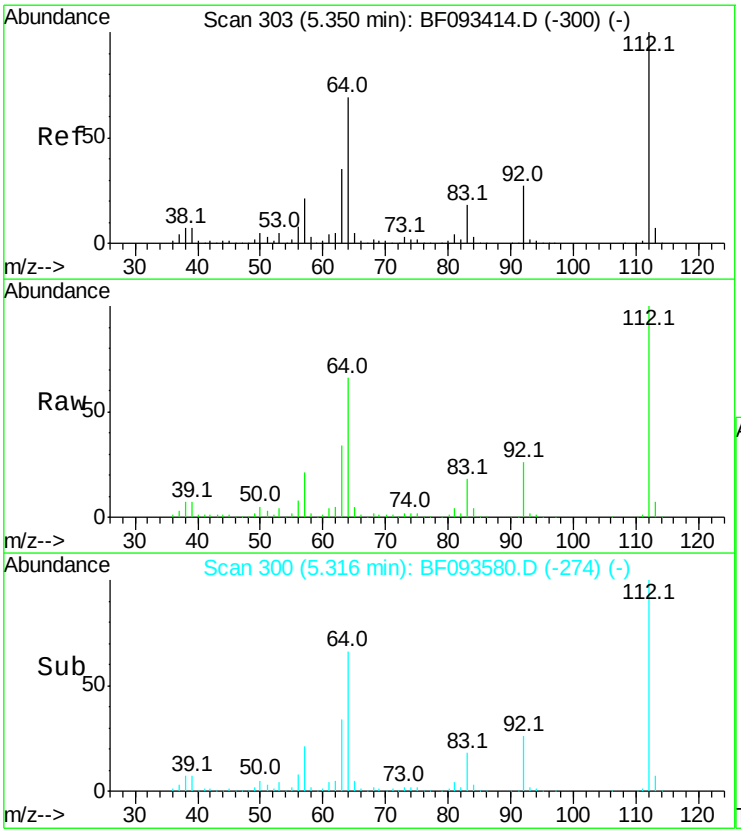
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 267042

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	57.2	46.0	69.0

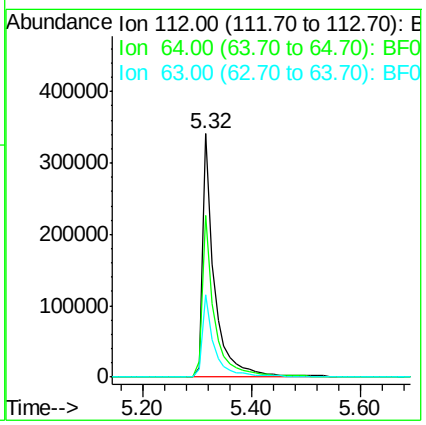


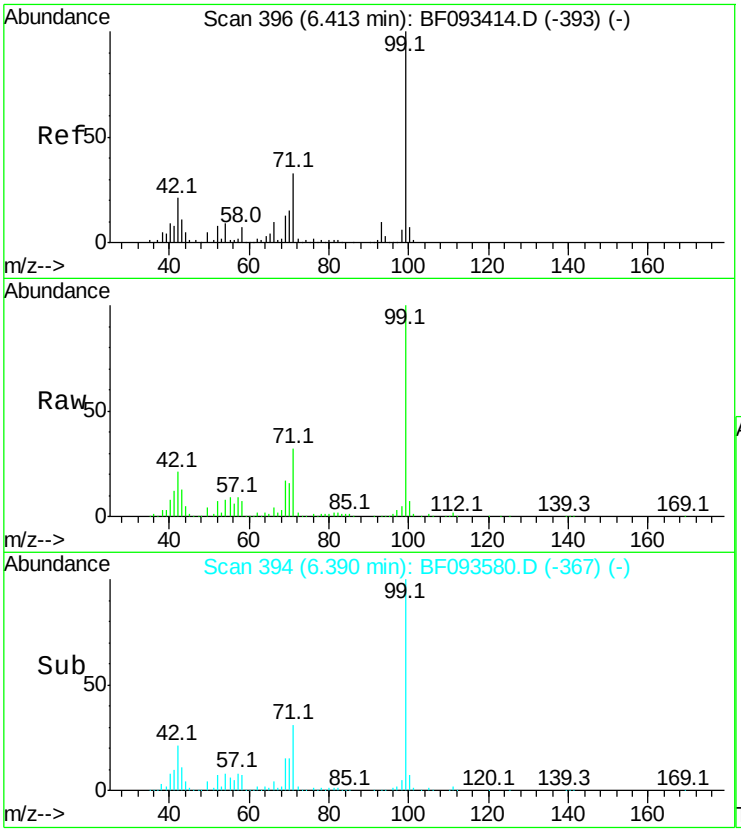


#5
2-Fluorophenol
Concen: 32.01 ng
RT: 5.32 min Scan# 300
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:112 Resp: 513613

Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.1	69.1
63	33.9	23.8	35.6



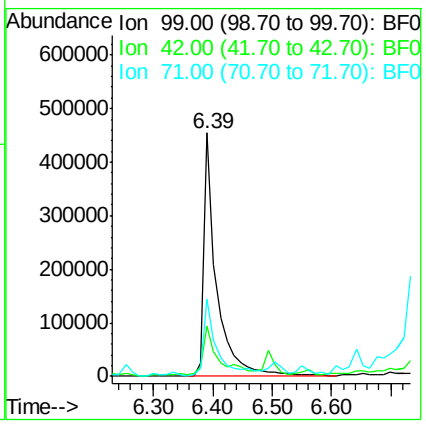


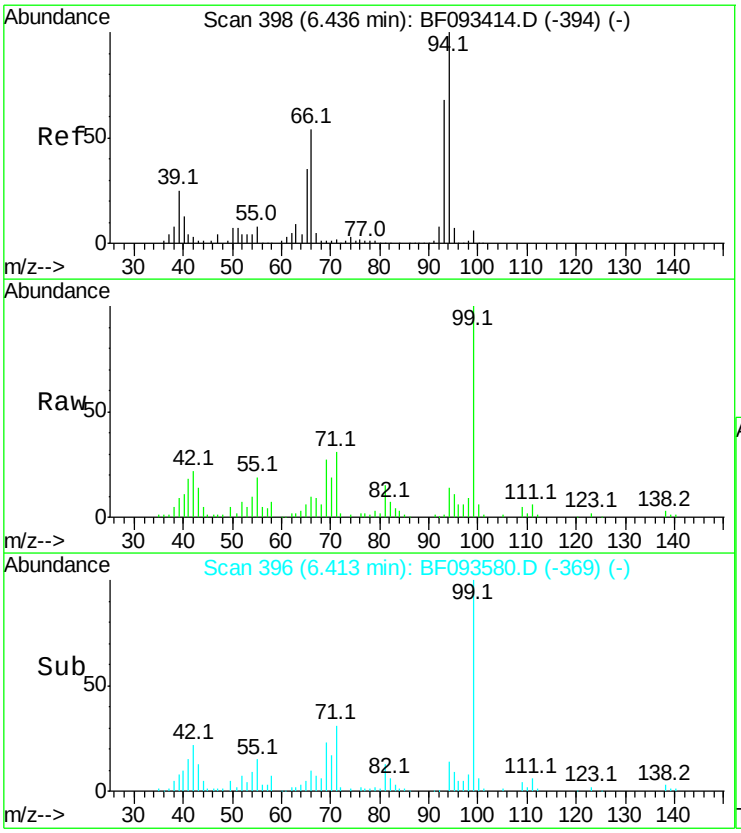
#7
Phenol-d6
Concen: 34.38 ng
RT: 6.39 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 695667

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.6	23.4
71	31.7	27.5	41.3

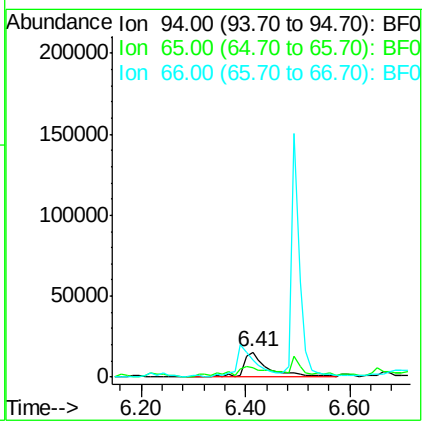


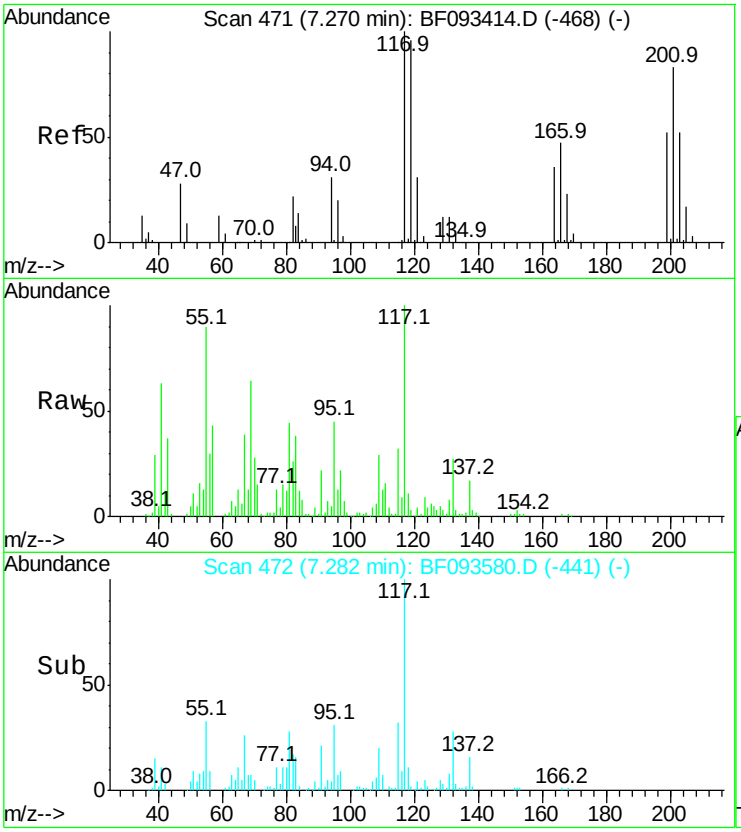


#10
Phenol
Concen: 2.08 ng
RT: 6.41 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 94 Resp: 51566

Ion	Ratio	Lower	Upper
94	100		
65	39.8	21.4	61.4
66	69.9	44.0	84.0



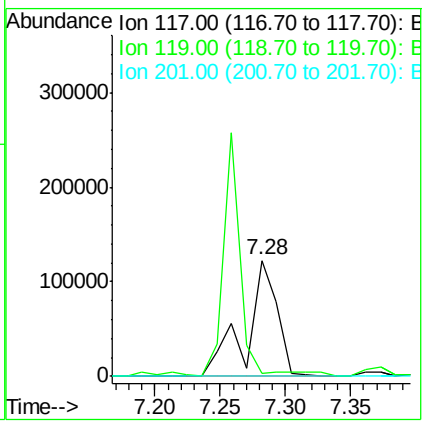


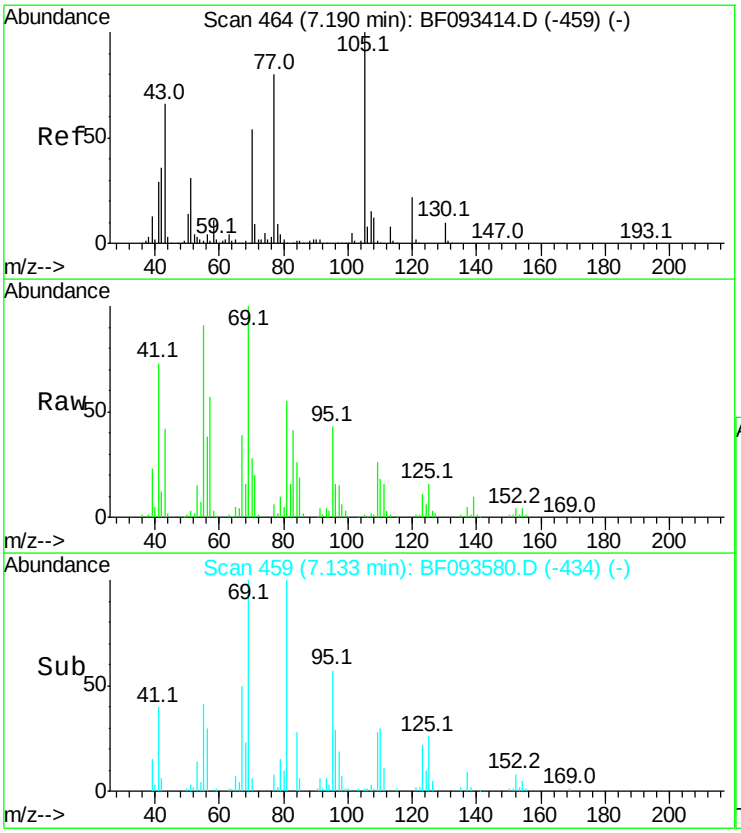
#18
Hexachloroethane
Concen: 28.74 ng
RT: 7.28 min Scan# 472
Delta R.T. 0.06 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 204209

Ion	Ratio	Lower	Upper
117	100		
119	2.8	78.1	117.1#
201	0.0	78.6	117.8#

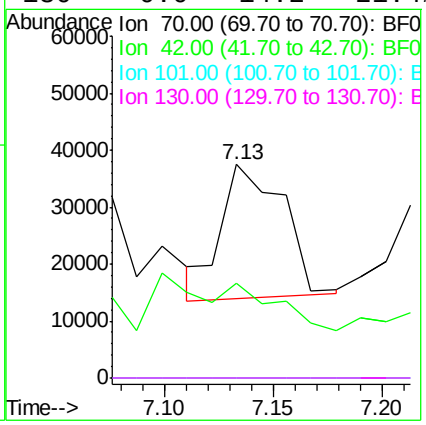


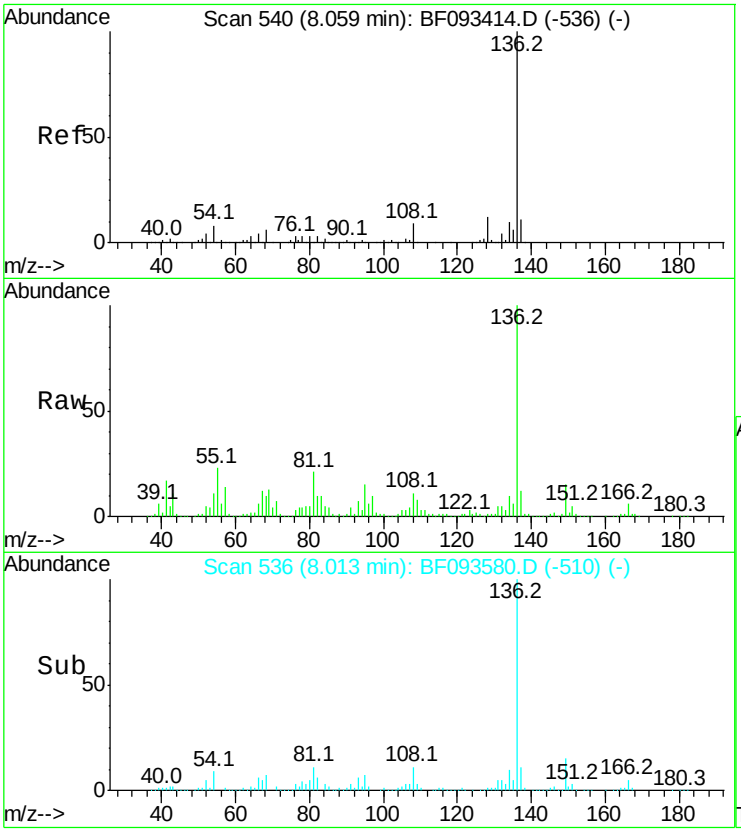


#19
n-Nitroso-di-n-propylamine
Concen: 3.33 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 70 Resp: 46377

Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



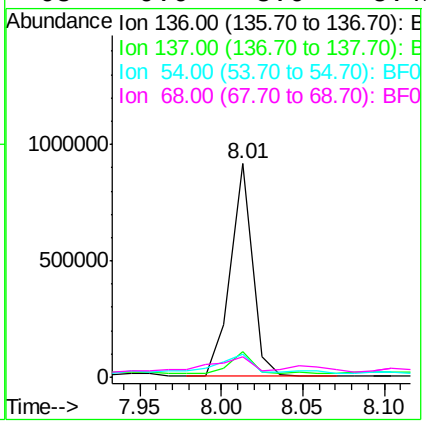


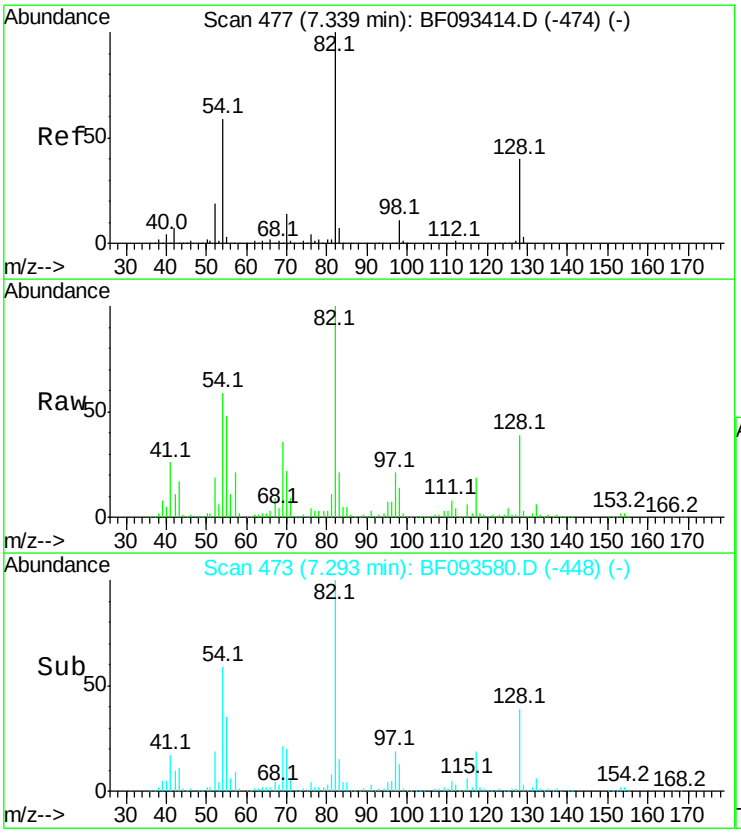
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 849879

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.4	12.6
54	11.0	4.5	6.7#
68	9.6	3.6	5.4#

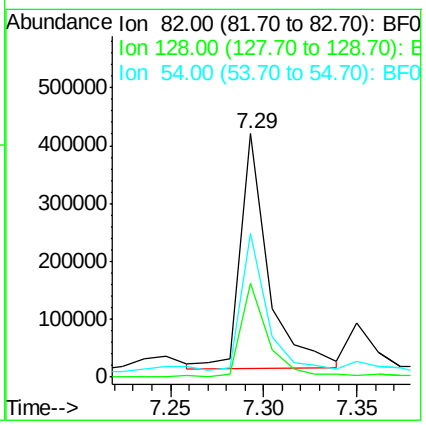


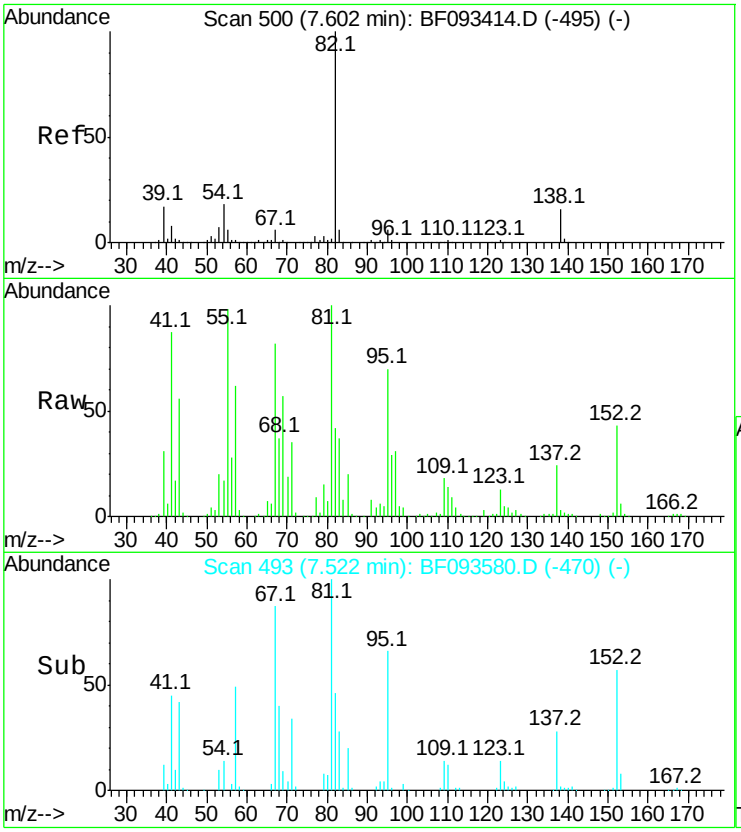


#23
Nitrobenzene-d5
Concen: 27.48 ng
RT: 7.29 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 82 Resp: 420956

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.6	52.0
54	59.1	39.5	59.3



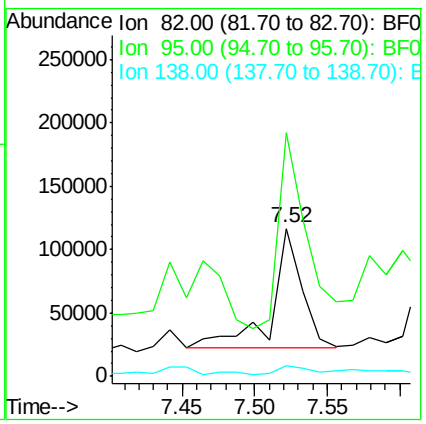


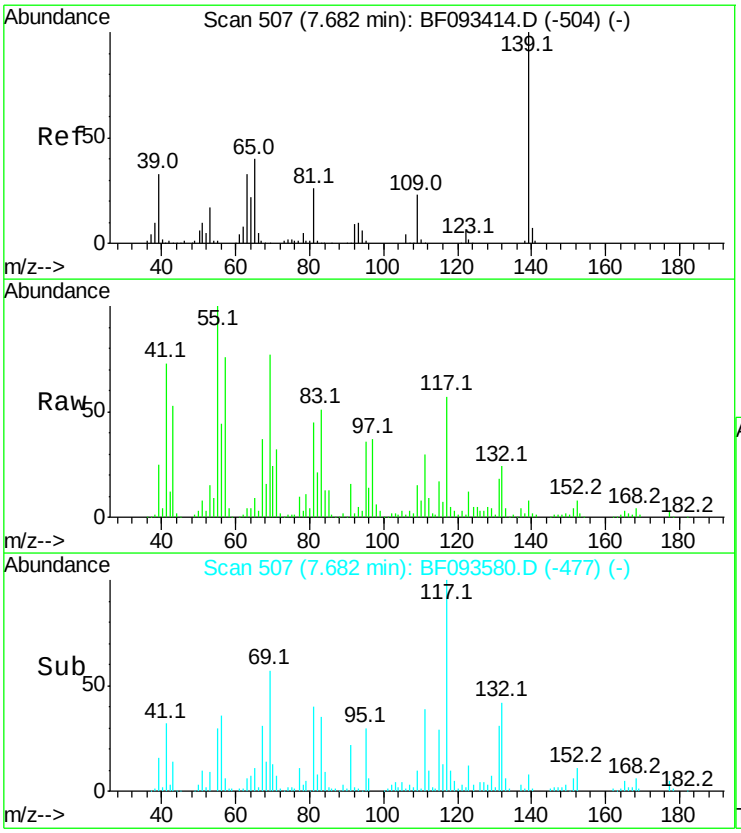
#25
Isophorone
Concen: 4.41 ng
RT: 7.52 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 136223

Ion	Ratio	Lower	Upper
82	100		
95	164.6	5.6	8.4#
138	7.6	14.6	22.0#

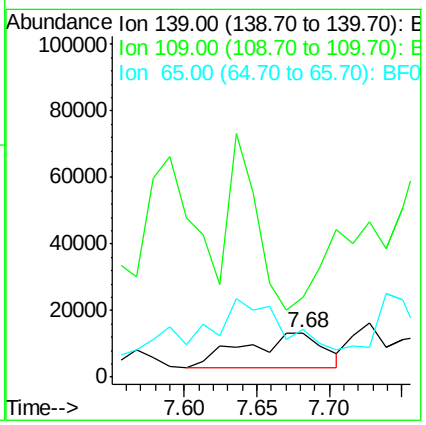


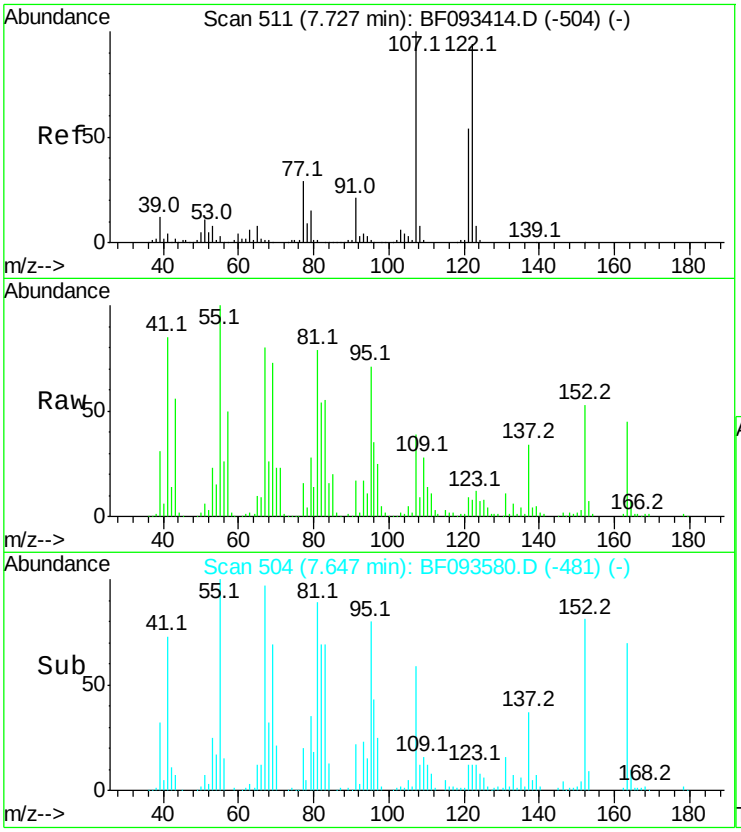


#26
2-Nitrophenol
Concen: 4.97 ng
RT: 7.68 min Scan# 507
Delta R.T. 0.05 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:139 Resp: 39010

Ion	Ratio	Lower	Upper
139	100		
109	178.3	23.3	34.9#
65	109.0	42.7	64.1#



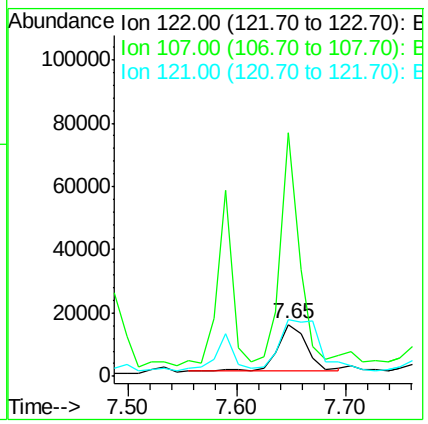


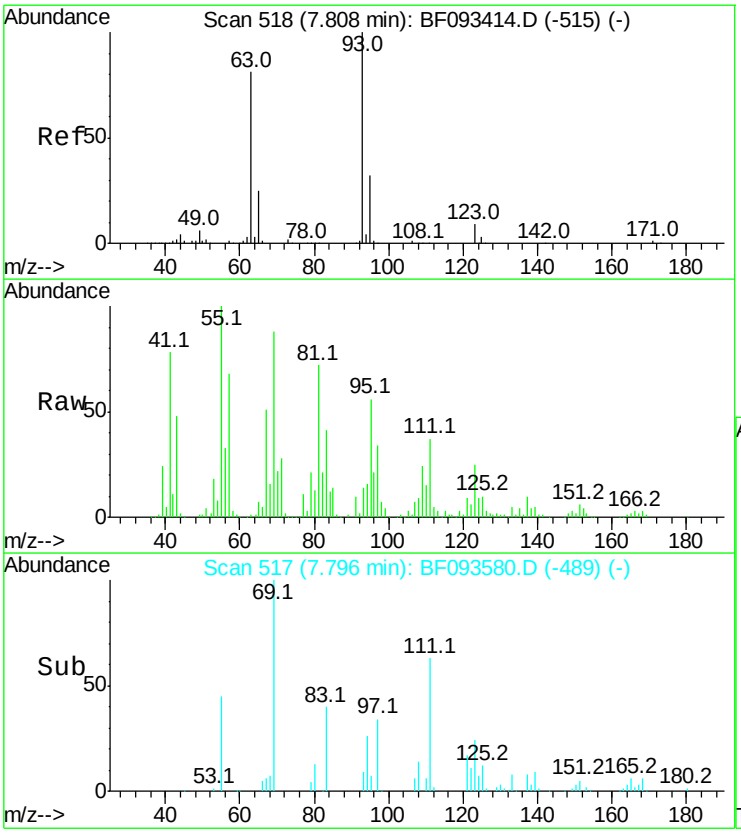
#27
2,4-Dimethylphenol
Concen: 2.16 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 27582

Ion	Ratio	Lower	Upper
122	100		
107	471.6	94.1	141.1#
121	108.9	46.0	69.0#

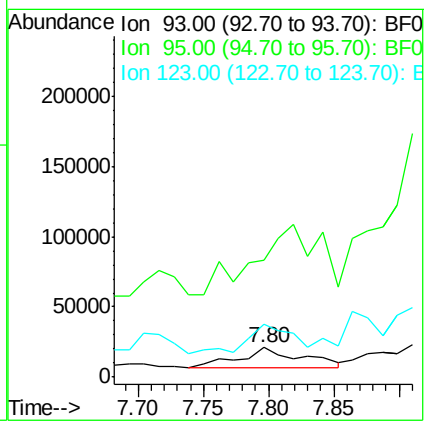


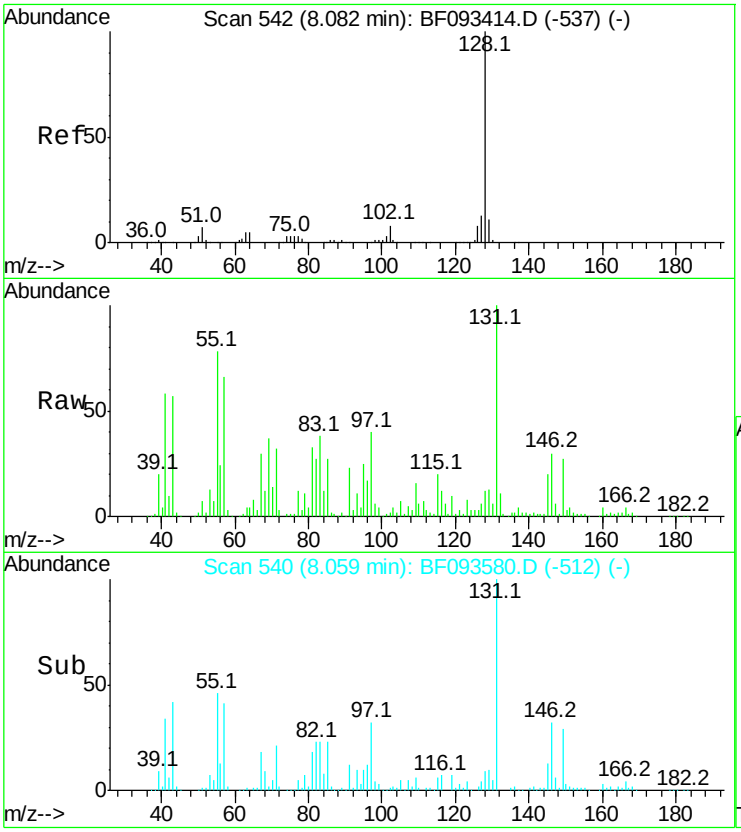


#28
bis(2-Chloroethoxy)methane
Concen: 2.34 ng
RT: 7.80 min Scan# 517
Delta R.T. 0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 93 Resp: 45645

Ion	Ratio	Lower	Upper
93	100		
95	400.7	26.5	39.7#
123	180.7	8.6	13.0#



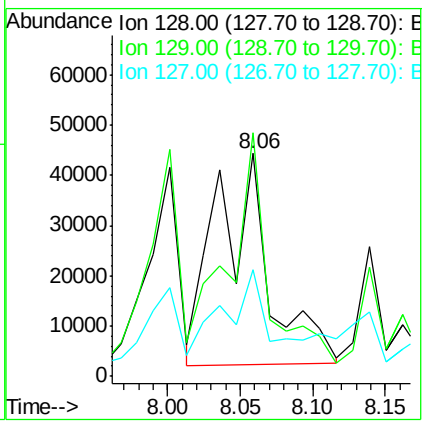


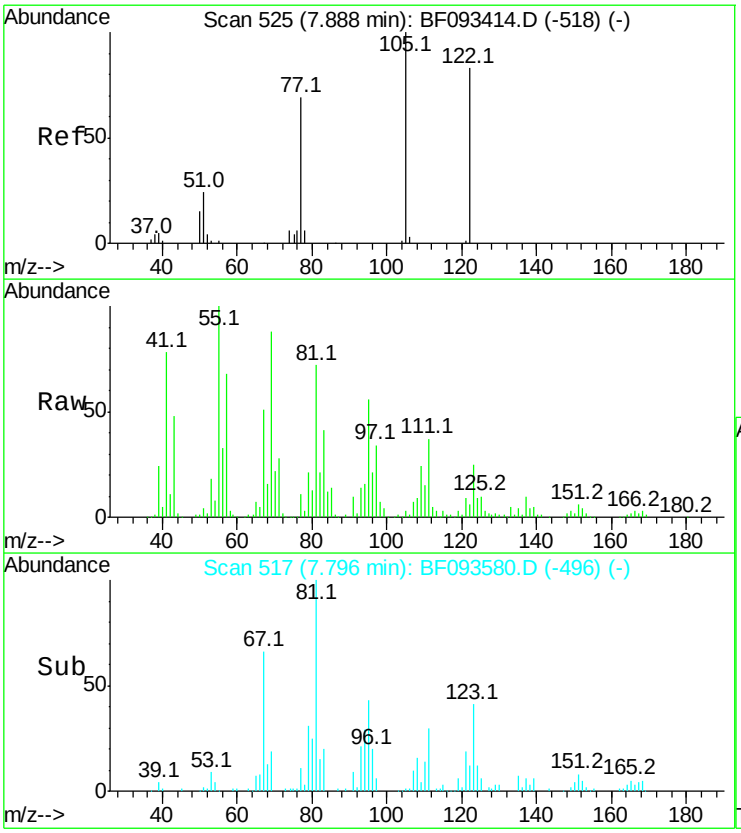
#31
Naphthalene
Concen: 2.50 ng
RT: 8.06 min Scan# 540
Delta R.T. 0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 106527

Ion	Ratio	Lower	Upper
128	100		
129	109.2	9.5	14.3#
127	48.0	10.8	16.2#

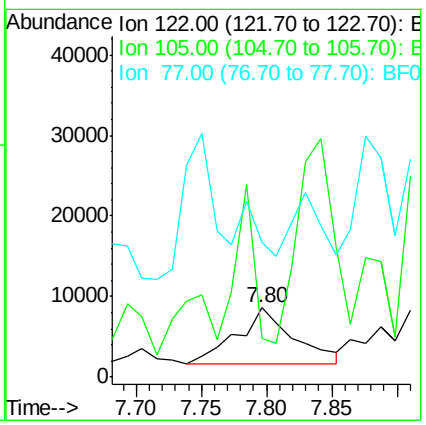


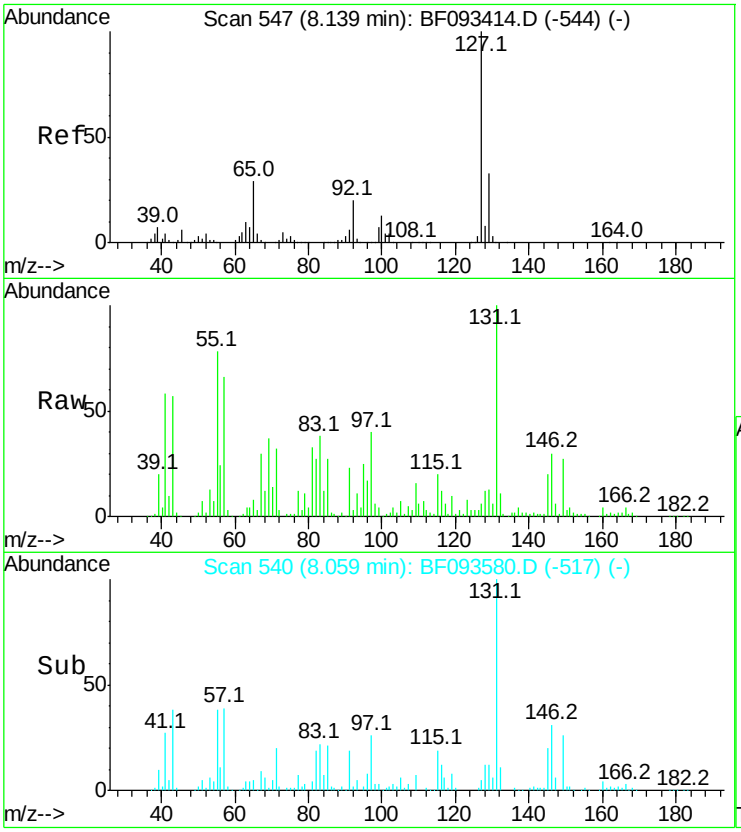


#32
Benzoic acid
Concen: 3.30 ng
RT: 7.80 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:122 Resp: 21904

Ion	Ratio	Lower	Upper
122	100		
105	55.3	107.2	147.2#
77	193.8	74.5	114.5#



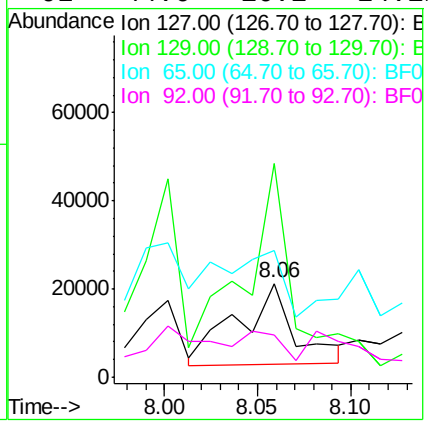


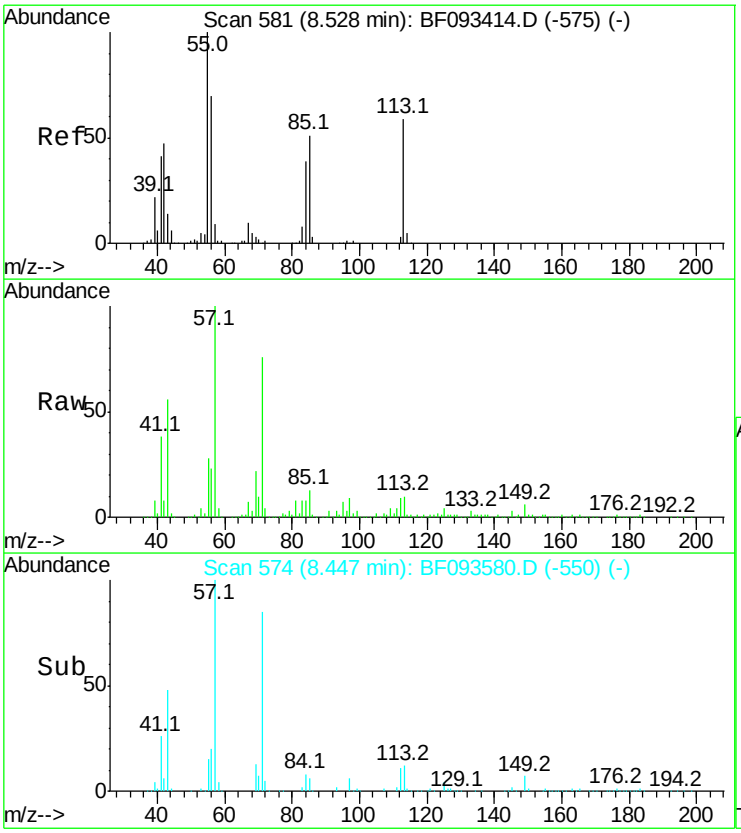
#33
4-Chloroaniline
Concen: 2.28 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 39349

Ion	Ratio	Lower	Upper
127	100		
129	227.5	26.3	39.5#
65	135.0	25.8	38.8#
92	44.6	16.1	24.1#

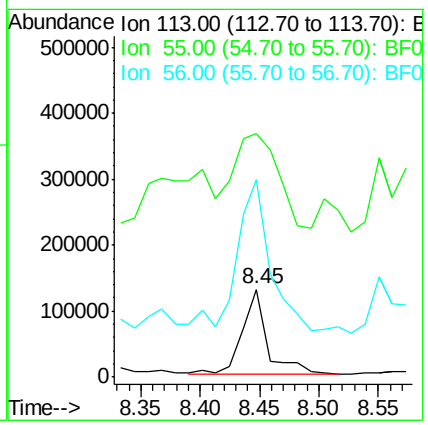


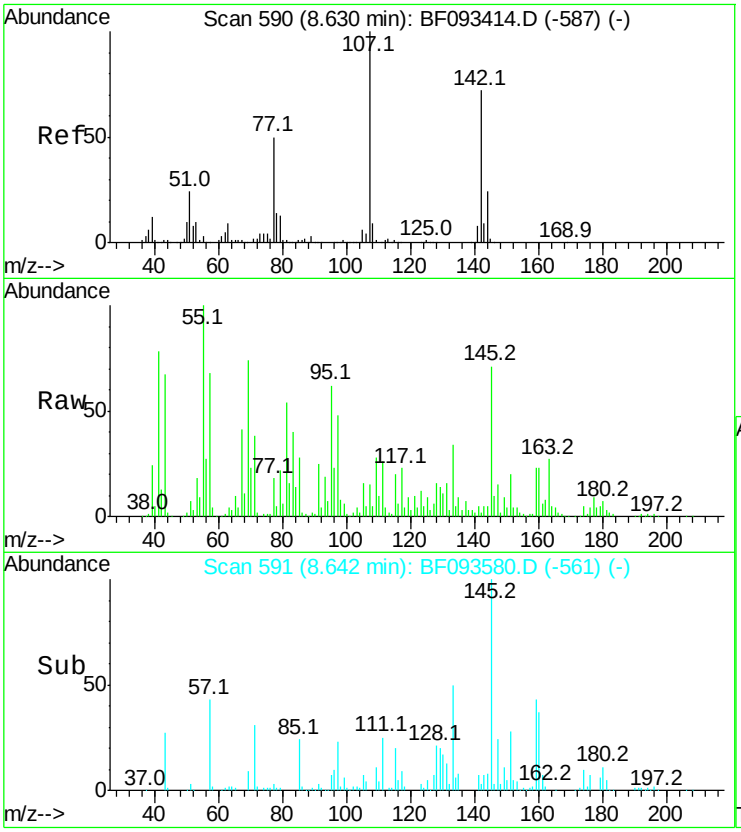


#35
Caprolactam
Concen: 45.67 ng
RT: 8.45 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:113 Resp: 187500

Ion	Ratio	Lower	Upper
113	100		
55	278.0	119.2	159.2#
56	226.3	83.8	123.8#



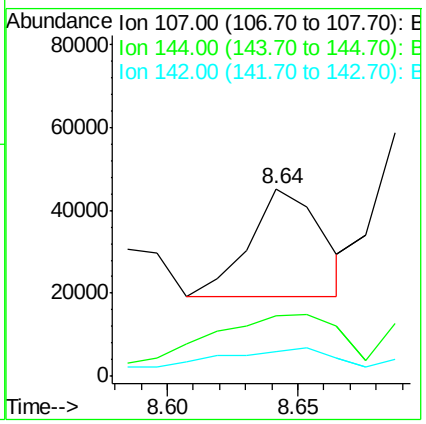


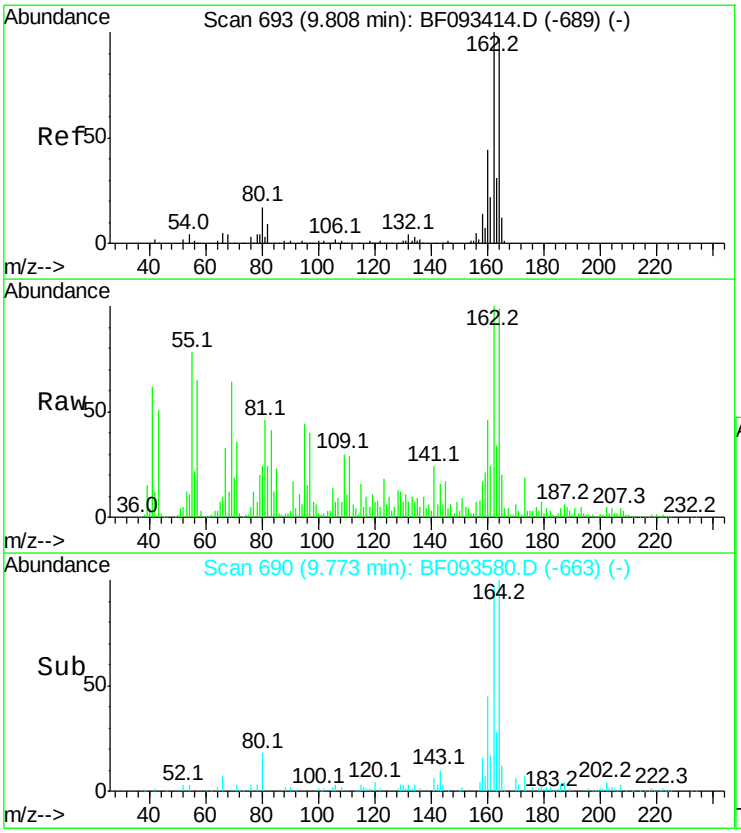
#36
4-Chloro-3-methylphenol
Concen: 3.95 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.05 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 50619

Ion	Ratio	Lower	Upper
107	100		
144	32.4	19.3	28.9#
142	13.3	59.0	88.6#

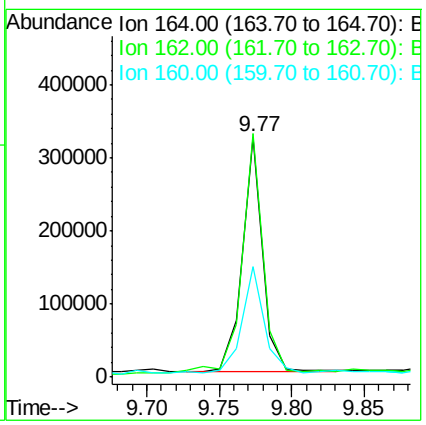


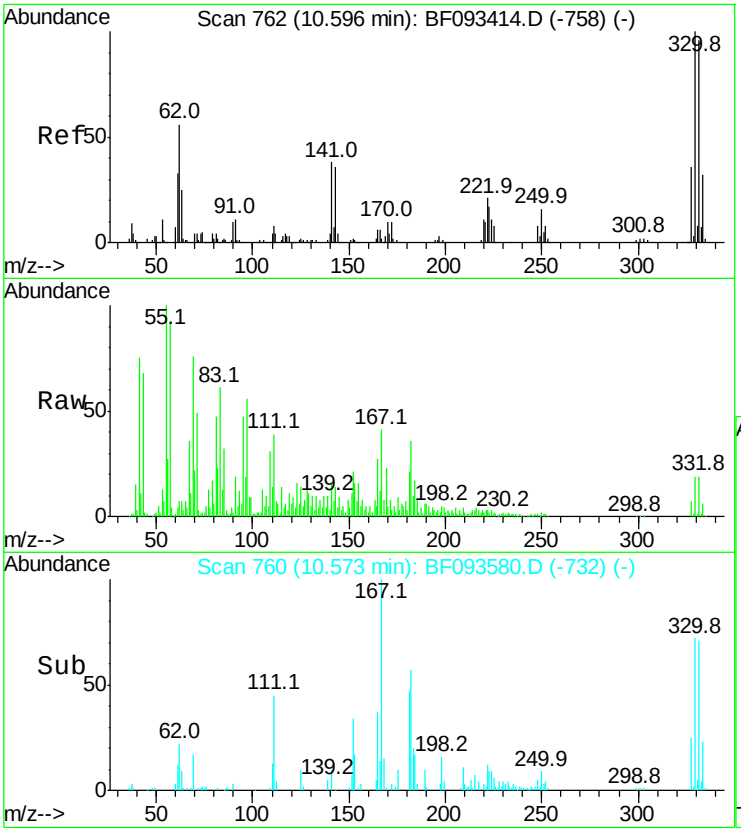


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:164 Resp: 311360

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	46.2	36.9	55.3



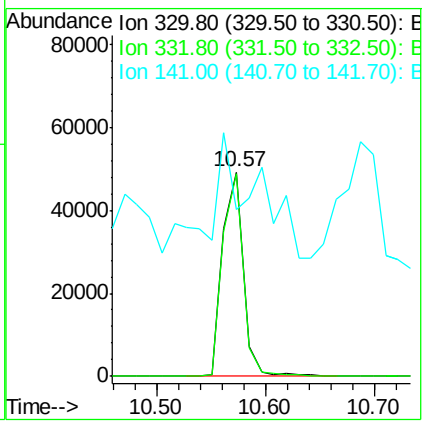


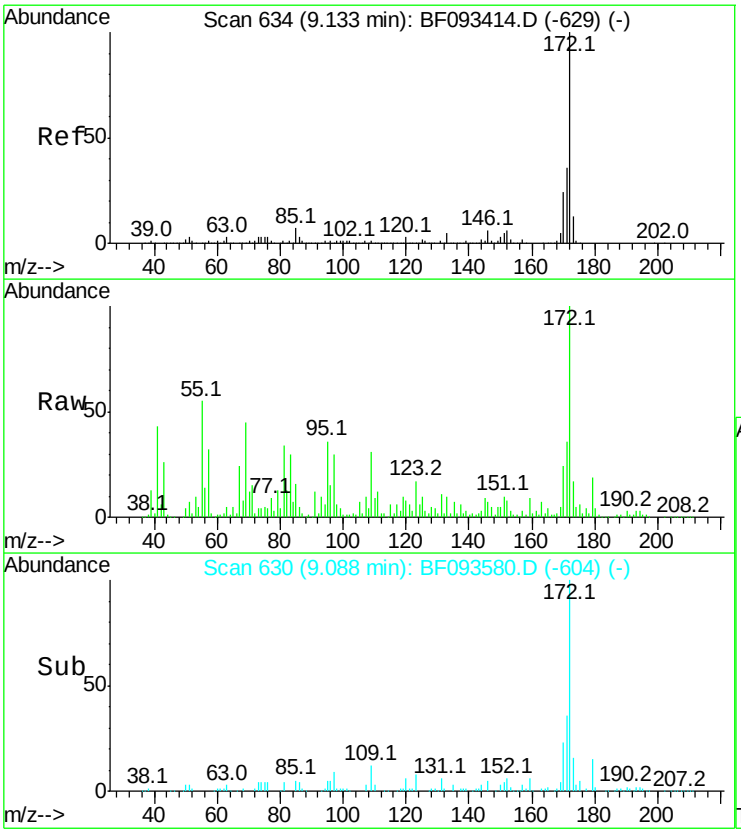
#41
2,4,6-Tribromophenol
Concen: 32.24 ng
RT: 10.57 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 65394

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.2
141	78.9	34.1	51.1#

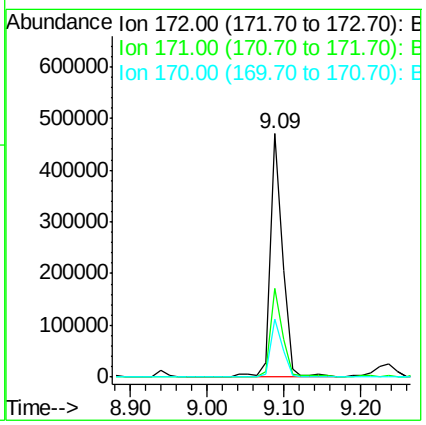


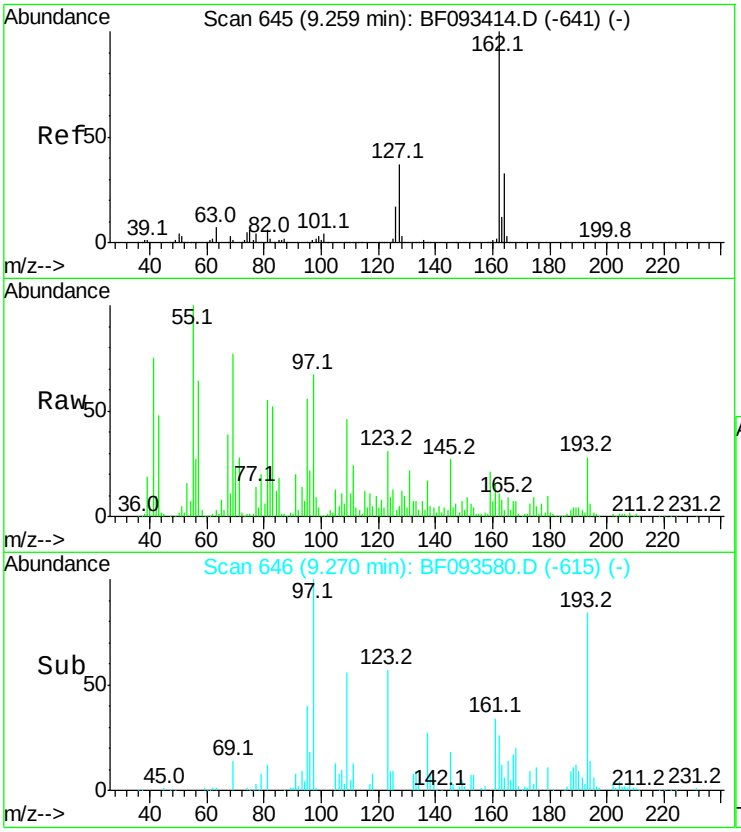


#44
2-Fluorobiphenyl
Concen: 30.67 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:172 Resp: 513448

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	23.6	20.2	30.4



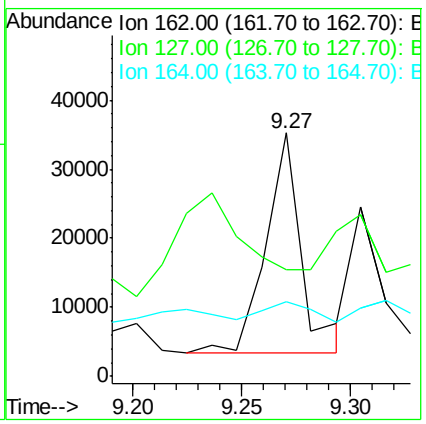


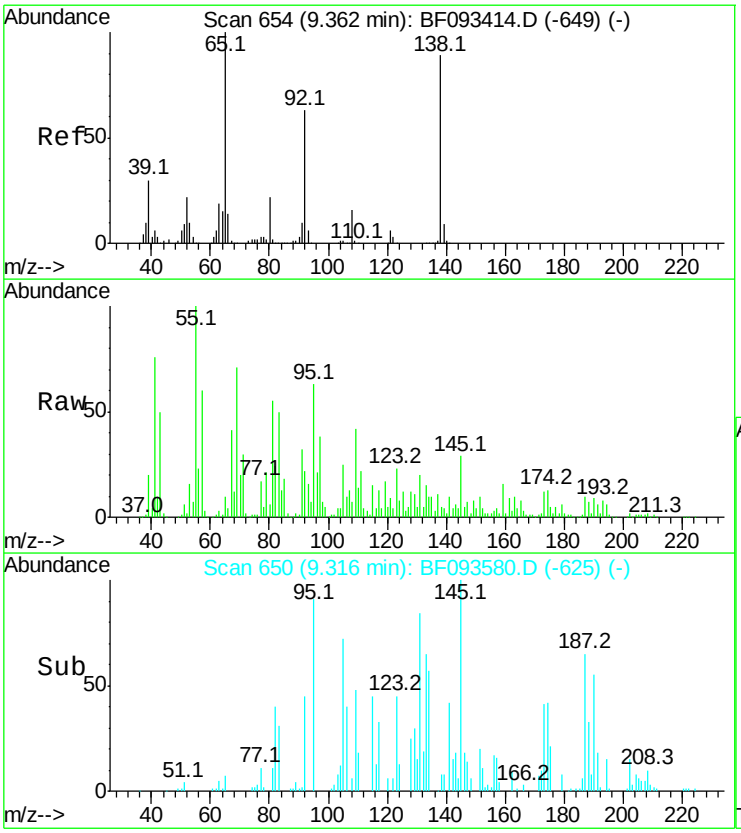
#46
2-Chloronaphthalene
Concen: 2.10 ng
RT: 9.27 min Scan# 646
Delta R.T. 0.06 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 36422

Ion	Ratio	Lower	Upper
162	100		
127	43.9	30.7	46.1
164	30.8	27.6	41.4

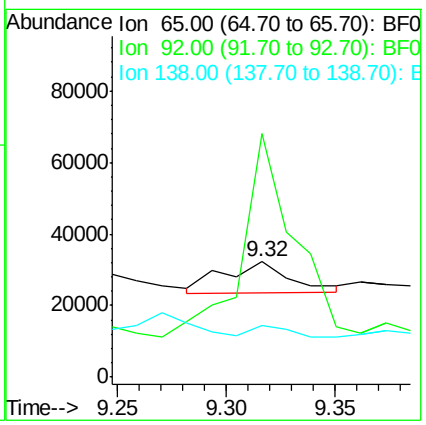


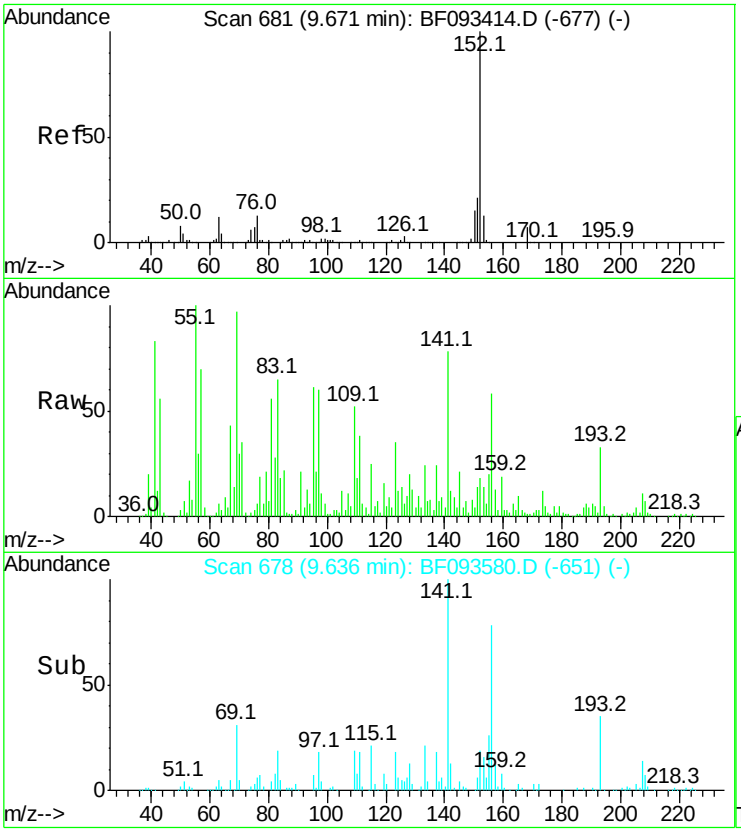


#47
2-Nitroaniline
Concen: 2.99 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 65 Resp: 18352

Ion	Ratio	Lower	Upper
65	100		
92	211.5	53.9	80.9#
138	44.8	76.8	115.2#



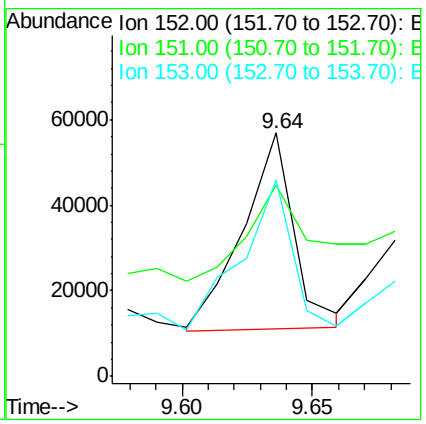


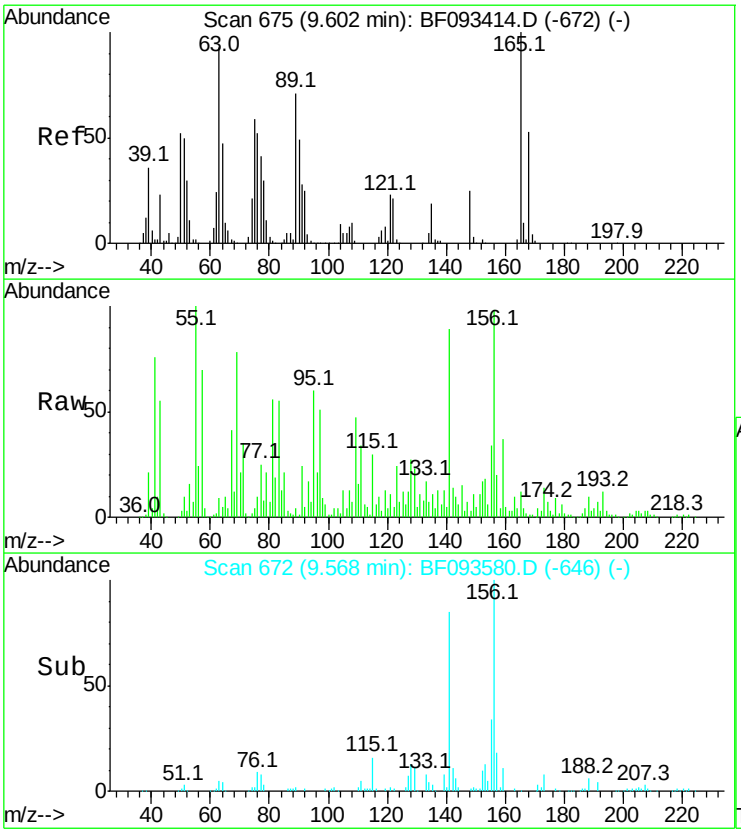
#48
Acenaphthylene
Concen: 2.19 ng
RT: 9.64 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 62687

Ion	Ratio	Lower	Upper
152	100		
151	78.3	16.9	25.3#
153	80.4	11.4	17.2#

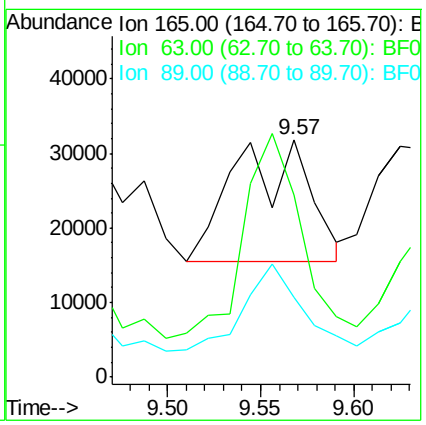


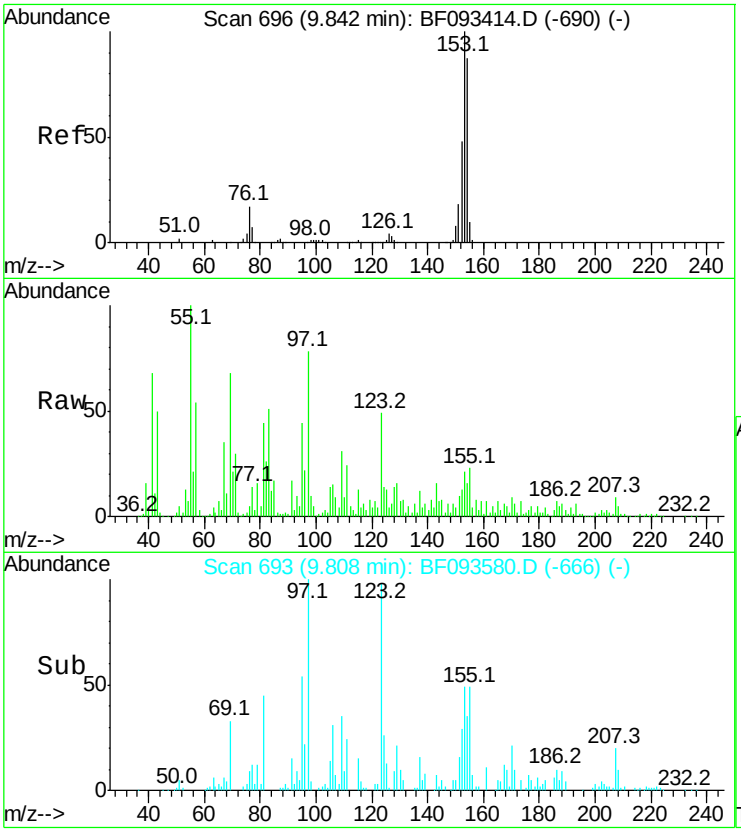


#50
2,6-Dinitrotoluene
Concen: 10.15 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:165 Resp: 45981

Ion	Ratio	Lower	Upper
165	100		
63	76.9	36.2	54.4#
89	33.7	40.2	60.4#



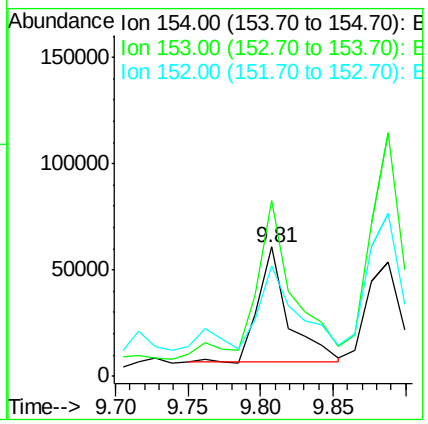


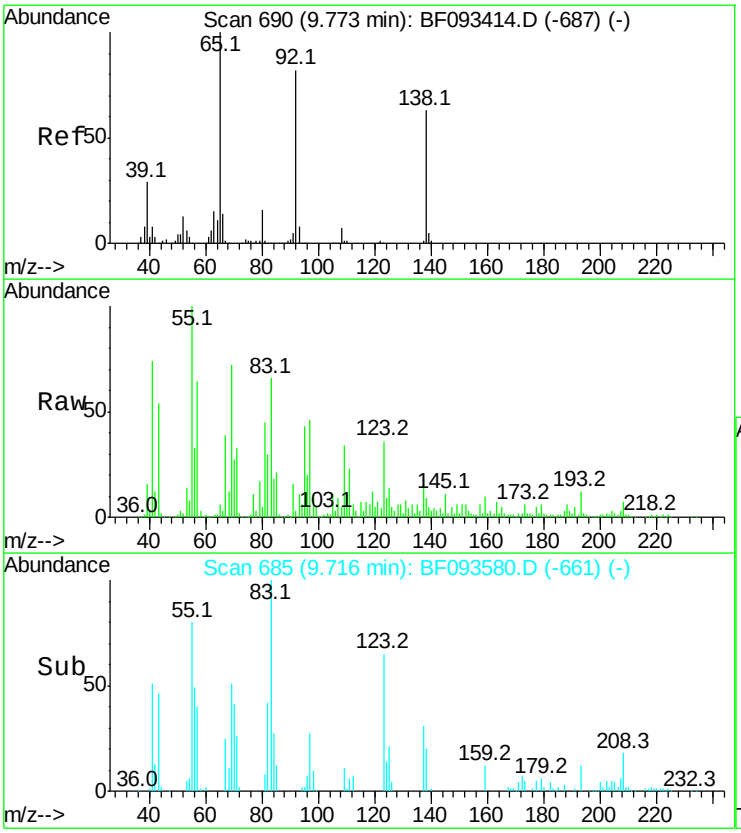
#51
Acenaphthene
Concen: 4.70 ng
RT: 9.81 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 79600

Ion	Ratio	Lower	Upper
154	100		
153	135.4	88.6	133.0#
152	85.7	41.6	62.4#

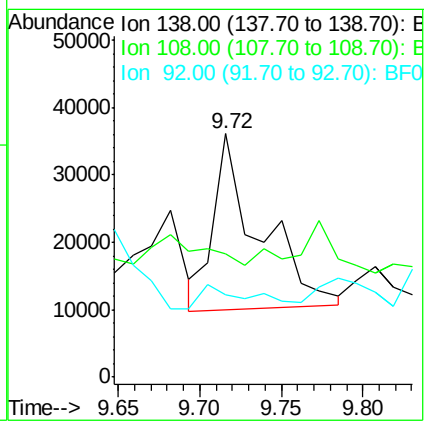


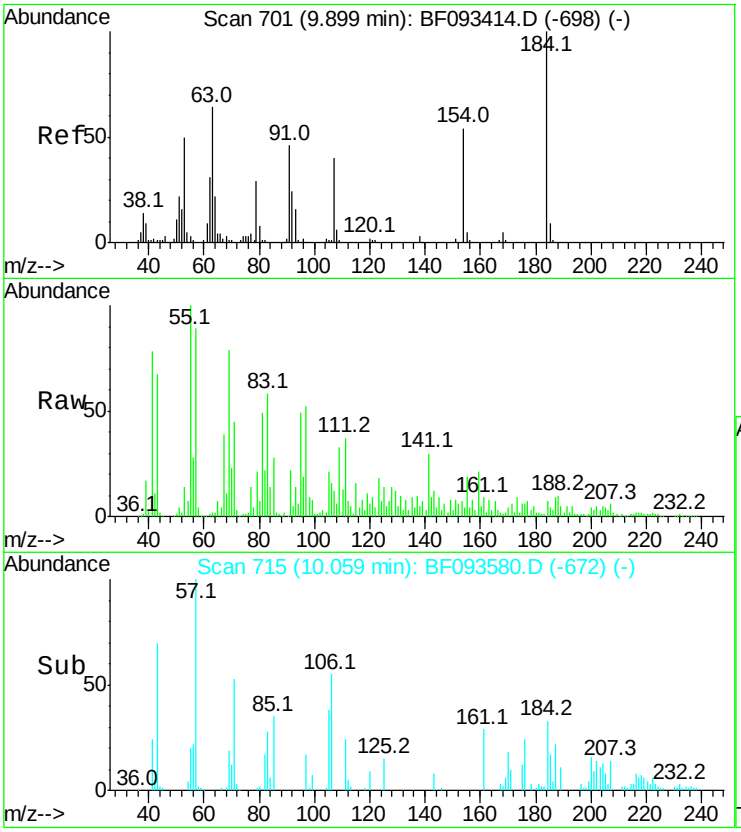


#52
3-Nitroaniline
Concen: 9.36 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:138 Resp: 50938

Ion	Ratio	Lower	Upper
138	100		
108	50.6	8.5	12.7#
92	34.0	97.8	146.8#



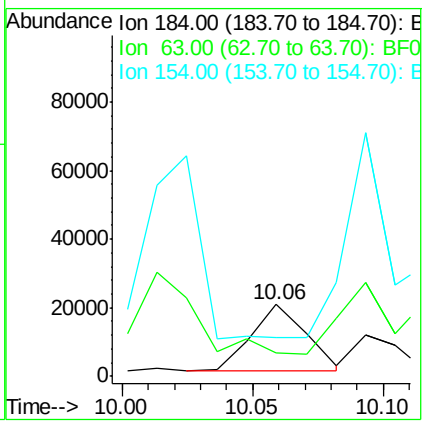


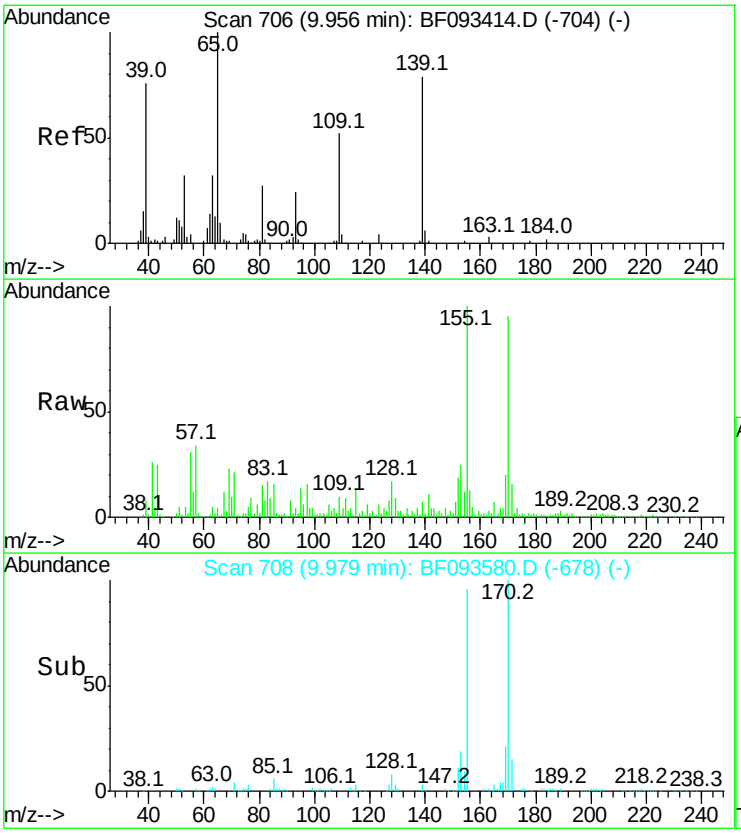
#53
2,4-Dinitrophenol
Concen: 13.54 ng
RT: 10.06 min Scan# 715
Delta R.T. 0.19 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 27920

Ion	Ratio	Lower	Upper
184	100		
63	32.5	28.4	42.6
154	53.5	44.3	66.5

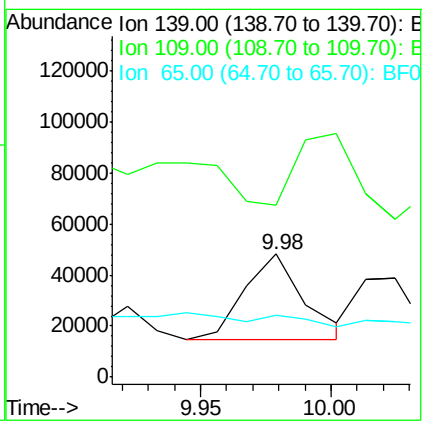


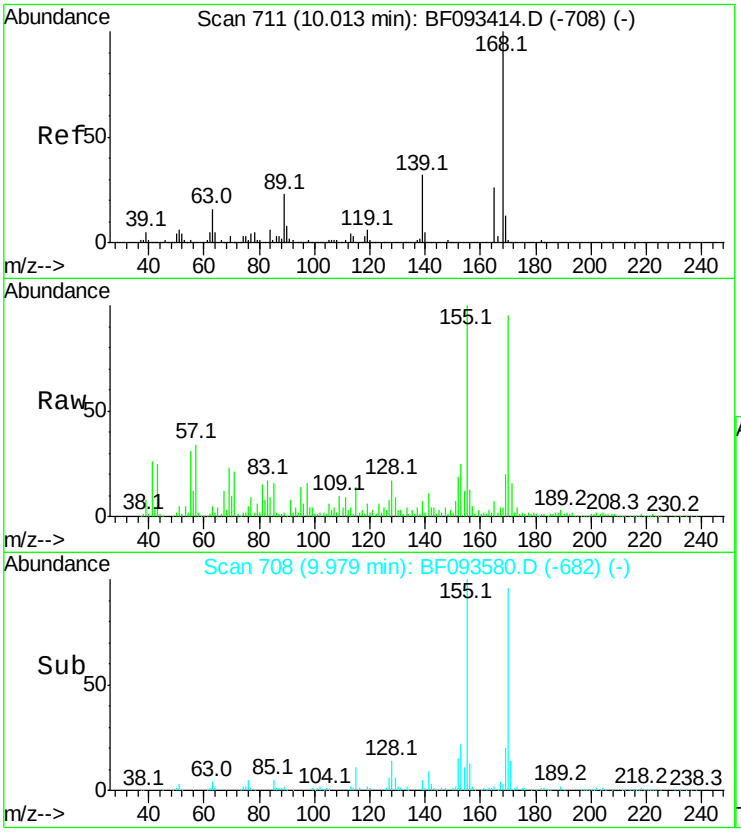


#55
4-Nitrophenol
Concen: 20.51 ng
RT: 9.98 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:139 Resp: 54215

Ion	Ratio	Lower	Upper
139	100		
109	140.2	52.2	92.2#
65	50.8	85.8	125.8#



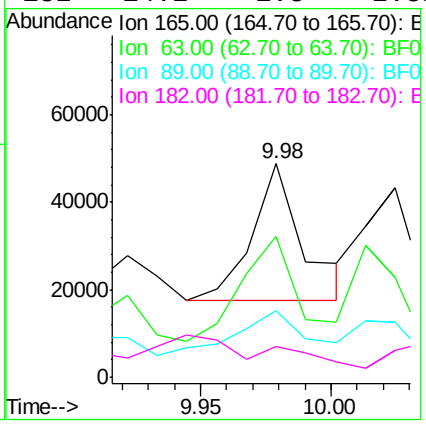


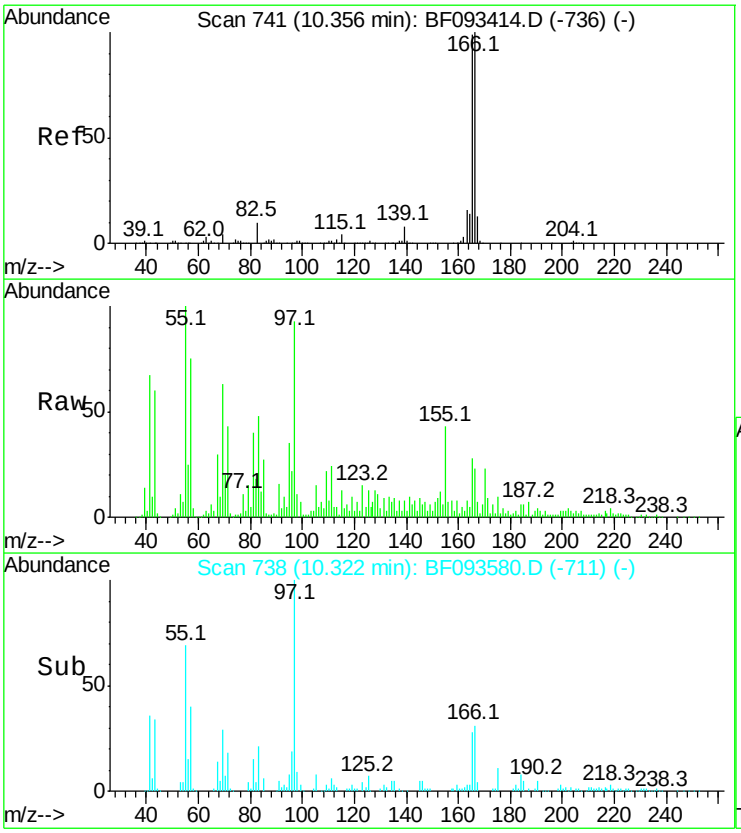
#56
2,4-Dinitrotoluene
Concen: 7.65 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 42563

Ion	Ratio	Lower	Upper
165	100		
63	65.9	40.2	60.4#
89	31.1	62.5	93.7#
182	14.2	1.8	2.8#

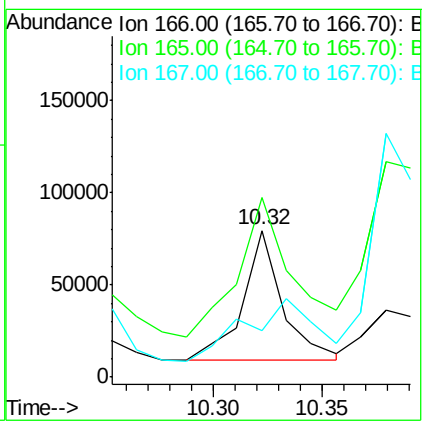


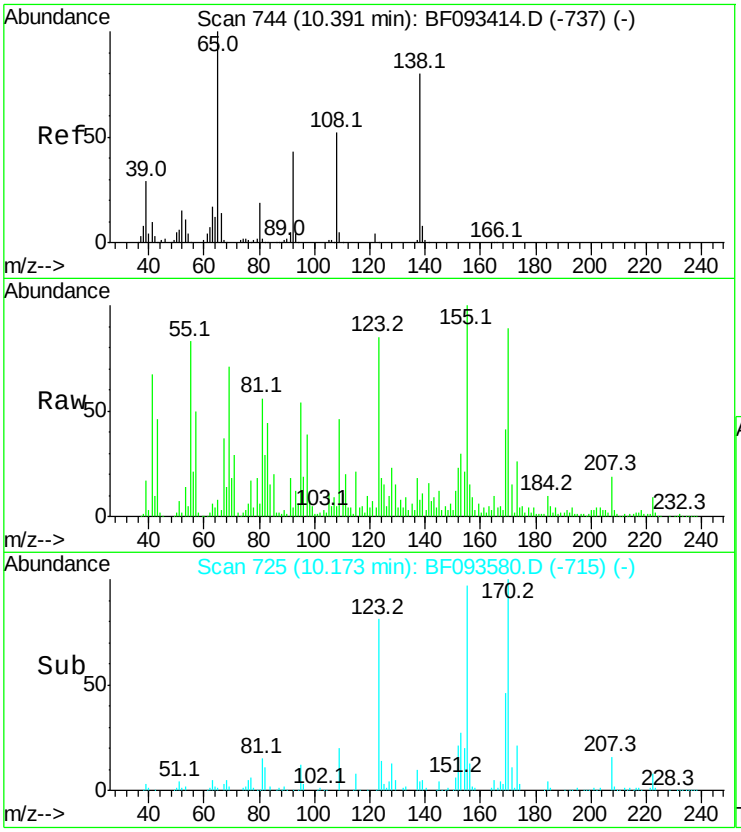


#57
Fluorene
Concen: 5.07 ng
RT: 10.32 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:166 Resp: 90961

Ion	Ratio	Lower	Upper
166	100		
165	121.9	77.8	116.8#
167	32.1	10.8	16.2#



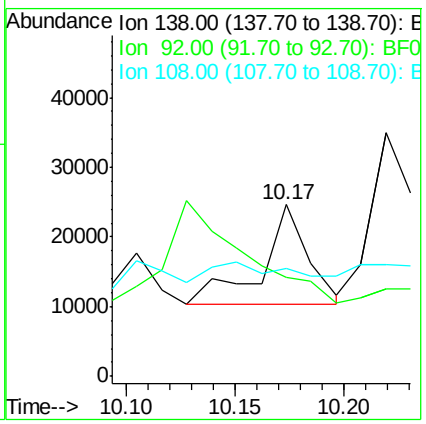


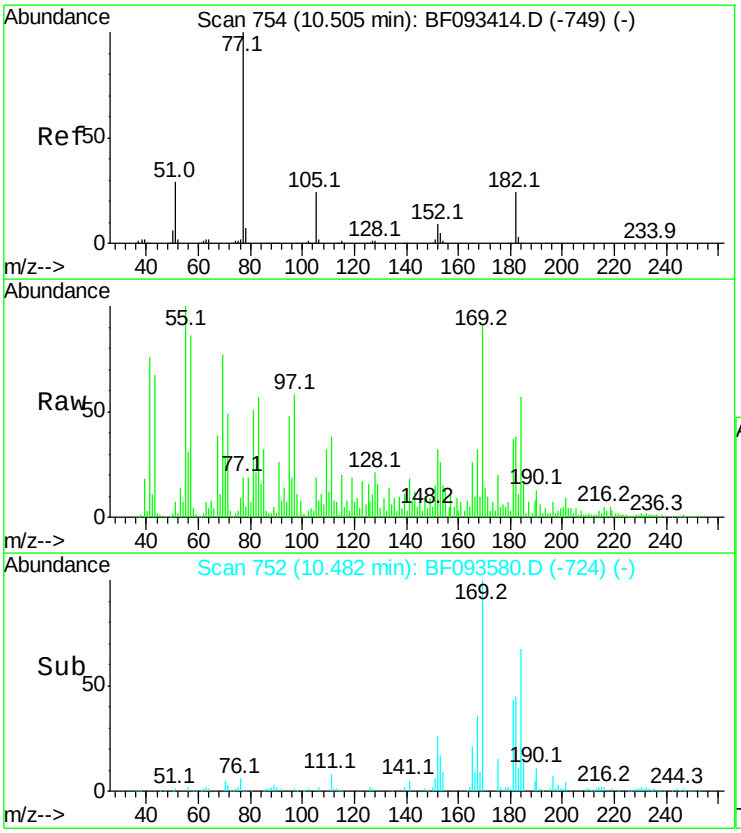
#61
4-Nitroaniline
Concen: 3.83 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.18 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 21327

Ion	Ratio	Lower	Upper
138	100		
92	57.9	31.7	71.7
108	62.6	52.6	92.6

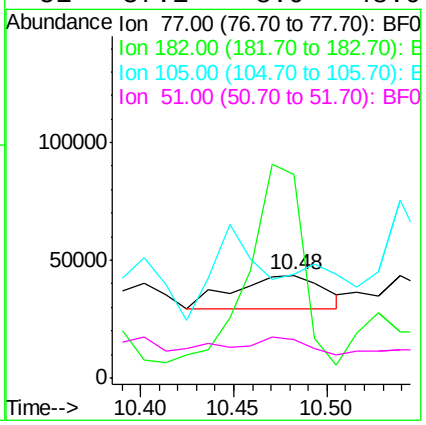


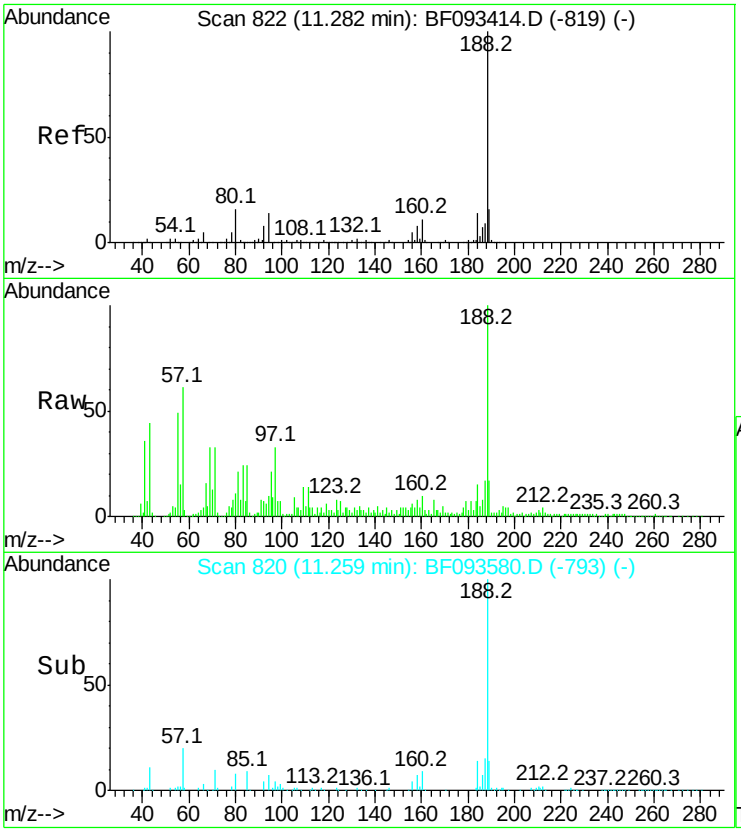


#62
Azobenzene
Concen: 2.10 ng
RT: 10.48 min Scan# 752
Delta R.T. 0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion: 77 Resp: 47002

Ion	Ratio	Lower	Upper
77	100		
182	198.6	0.0	39.3#
105	101.6	2.3	42.3#
51	37.1	8.9	48.9



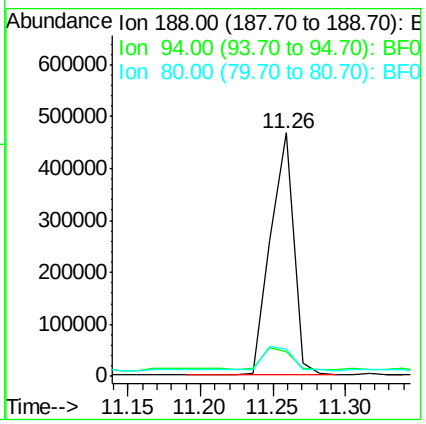


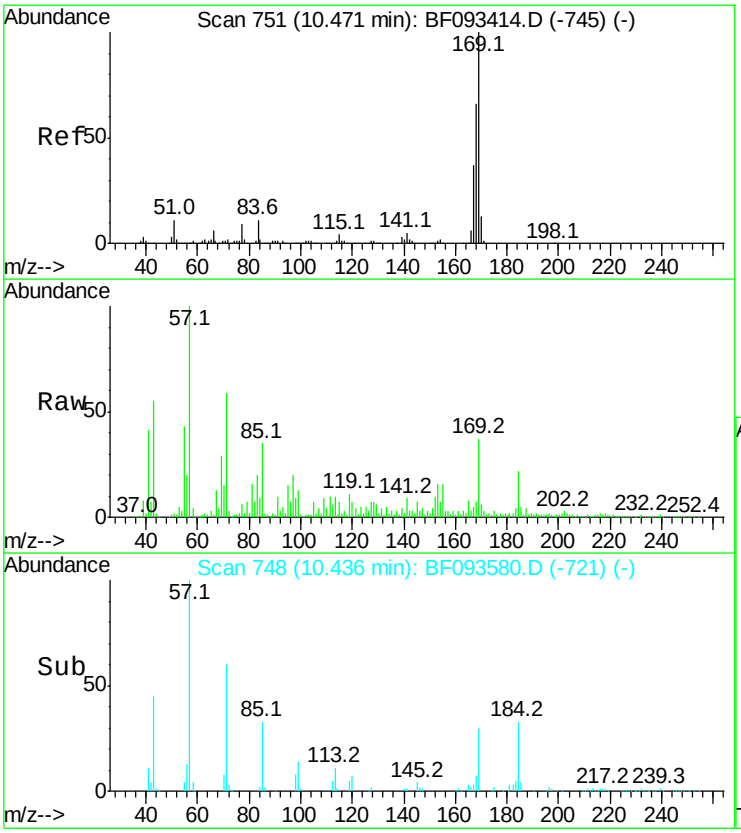
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 516350

Ion	Ratio	Lower	Upper
188	100		
94	10.4	10.0	15.0
80	11.1	11.2	16.8#

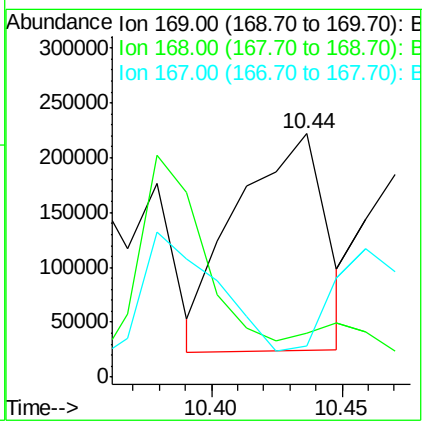


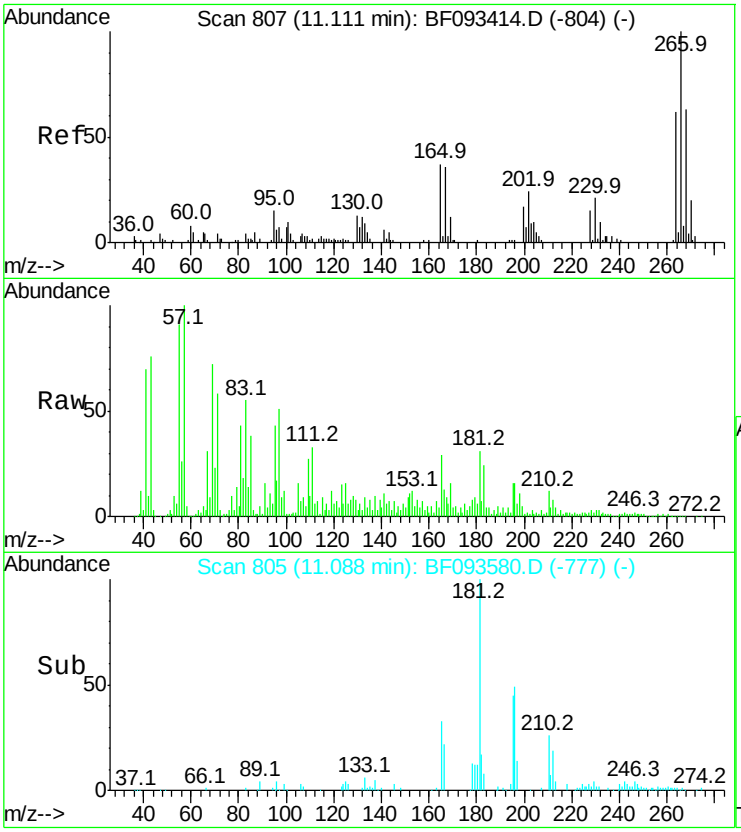


#65
n-Nitrosodiphenylamine
Concen: 27.34 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:169 Resp: 471454

Ion	Ratio	Lower	Upper
169	100		
168	17.9	54.2	81.2#
167	13.0	30.2	45.4#



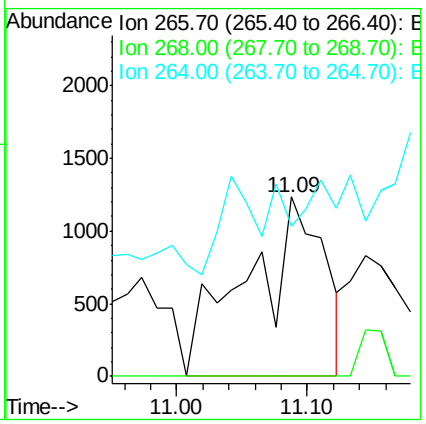


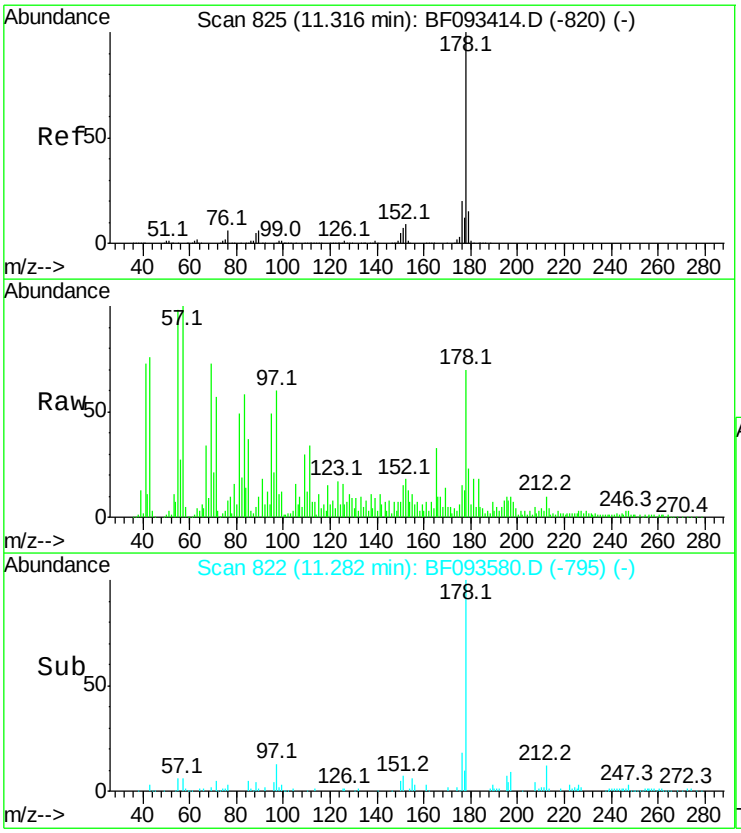
#69
Pentachlorophenol
Concen: 2.79 ng
RT: 11.09 min Scan# 805
Delta R.T. 0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 5018

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	83.8	50.3	75.5#

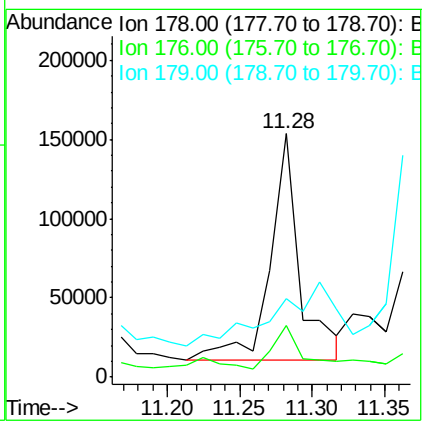


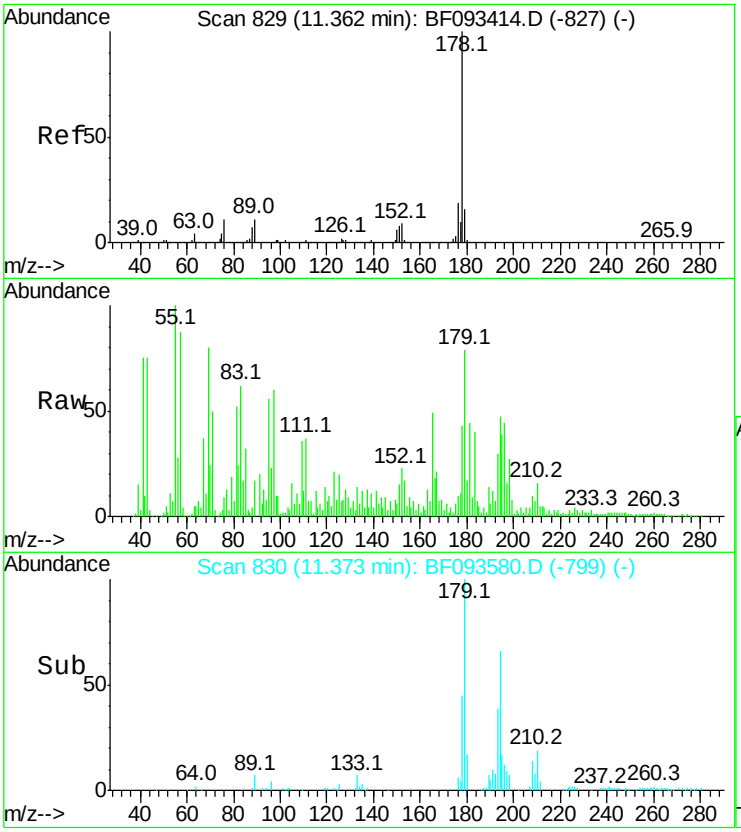


#70
Phenanthrene
Concen: 6.88 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:178 Resp: 202860

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.6	25.0
179	32.1	12.8	19.2#



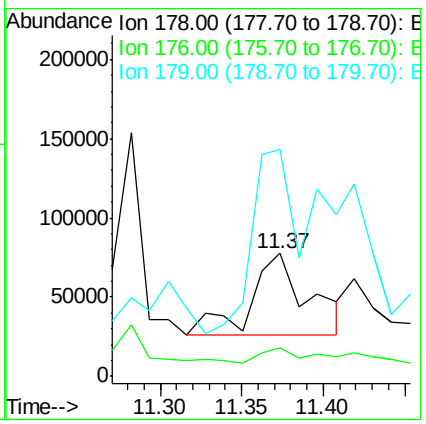


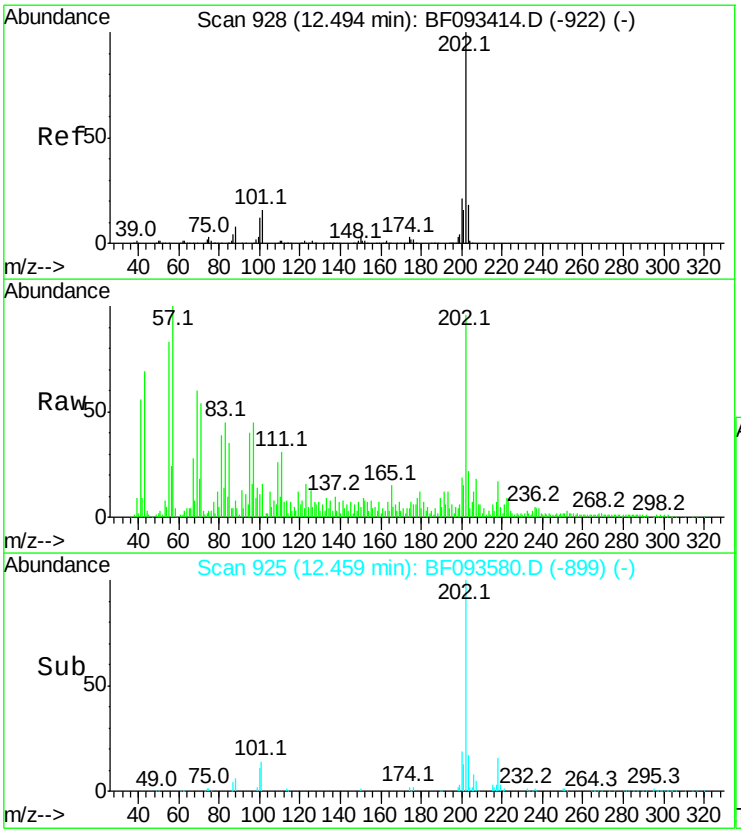
#71
Anthracene
Concen: 4.20 ng
RT: 11.37 min Scan# 830
Delta R.T. 0.06 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 125229

Ion	Ratio	Lower	Upper
178	100		
176	23.2	15.9	23.9
179	184.3	13.2	19.8#

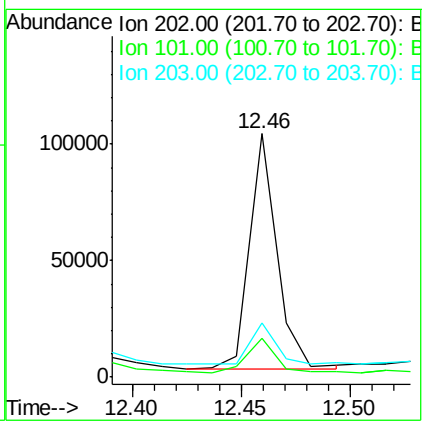


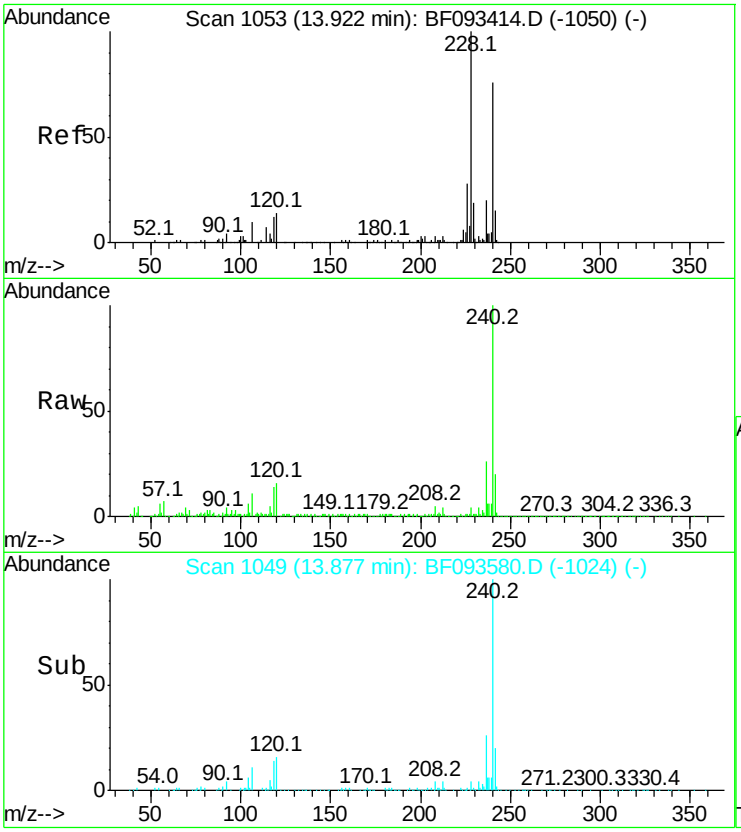


#74
Fluoranthene
Concen: 3.08 ng
RT: 12.46 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:202 Resp: 87817

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	34.6
203	22.4	0.0	38.7



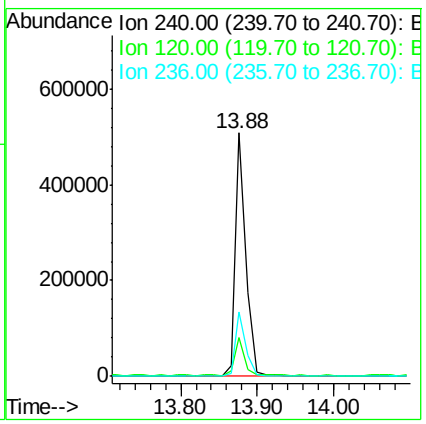


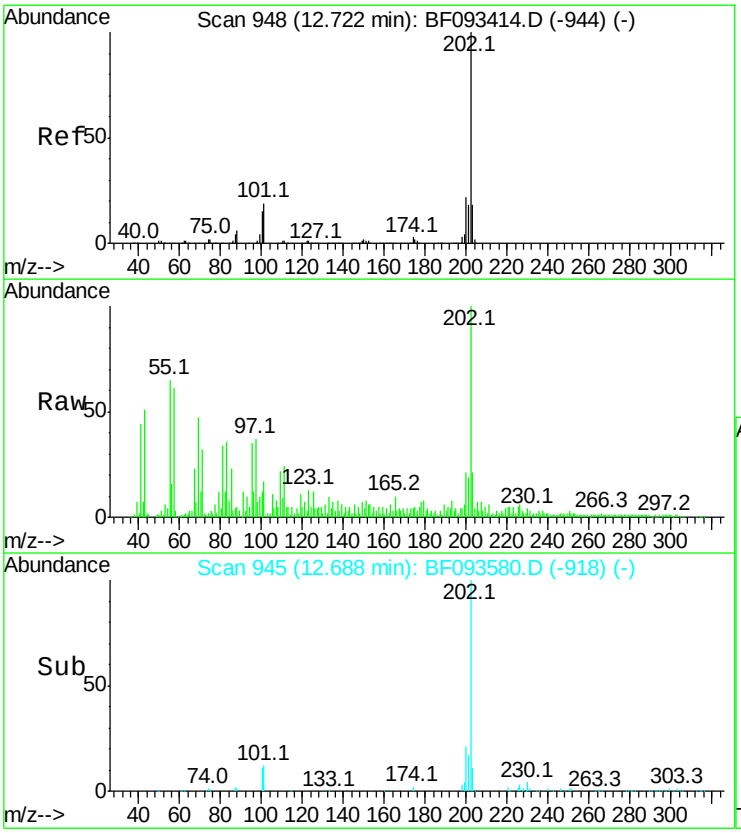
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 496242

Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.9	19.3
236	26.3	20.9	31.3

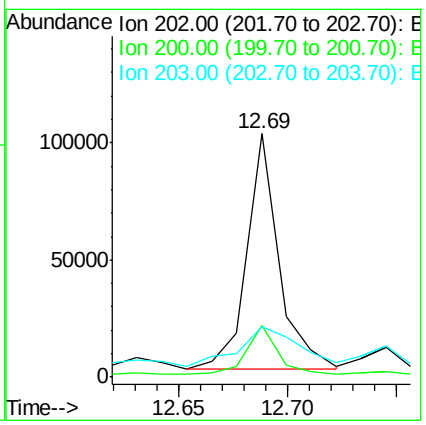


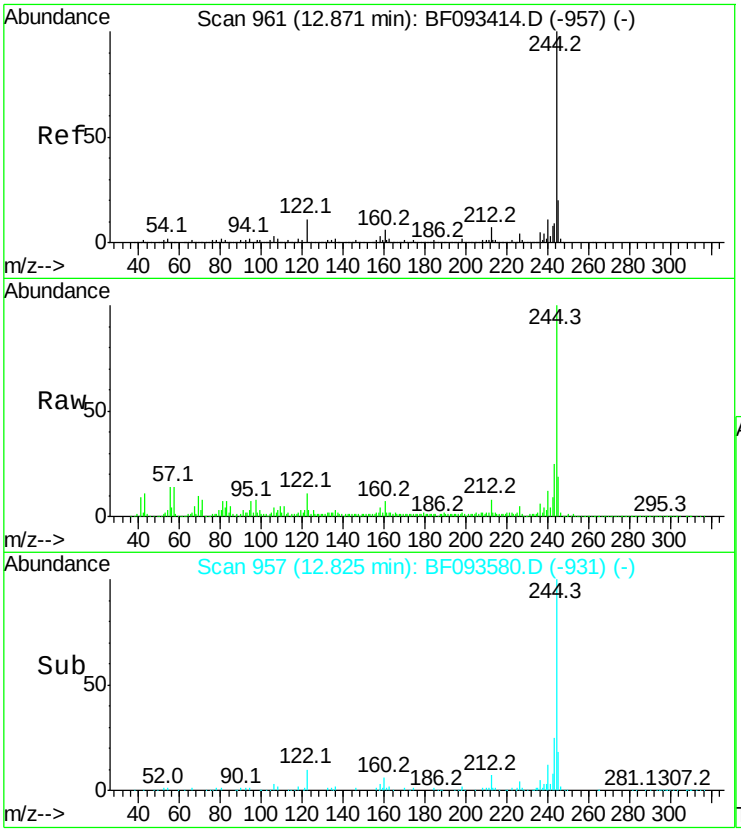


#77
Pyrene
Concen: 2.84 ng
RT: 12.69 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:202 Resp: 102426

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	20.8	14.7	22.1



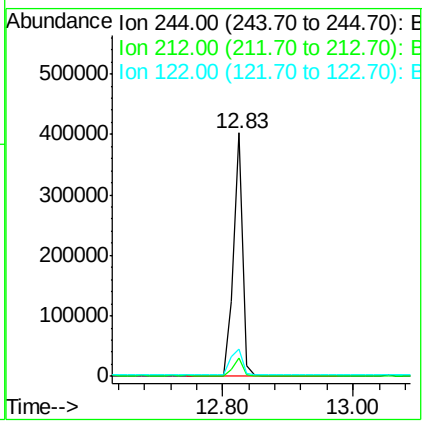


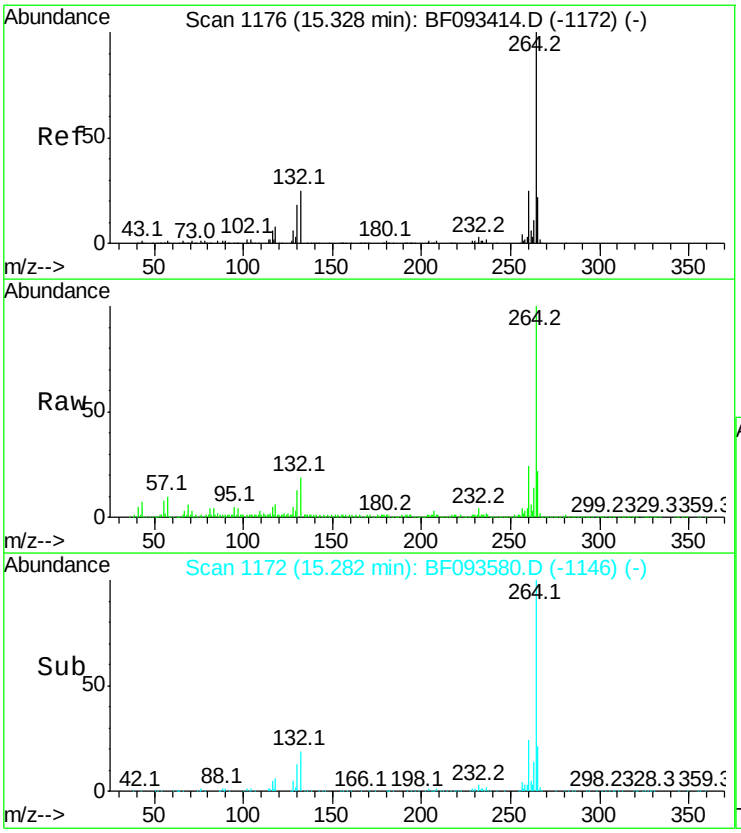
#78
Terphenyl-d14
Concen: 19.73 ng
RT: 12.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 376654

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	11.3	11.4	17.2#

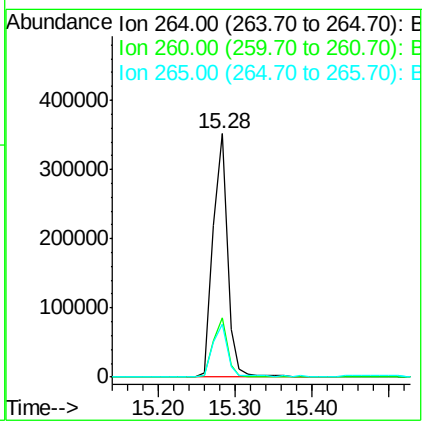


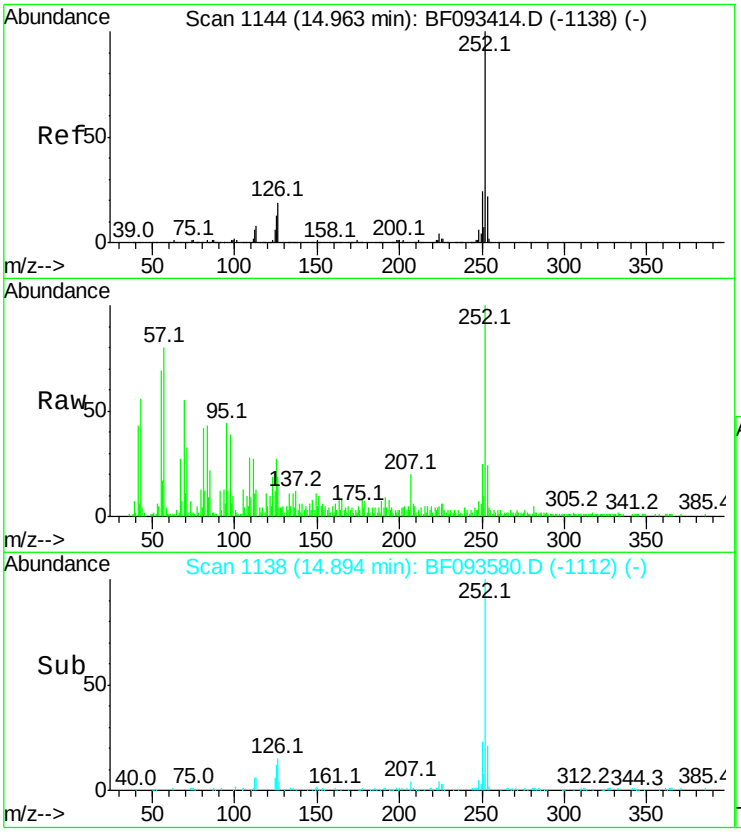


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:264 Resp: 457479

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.4	26.0



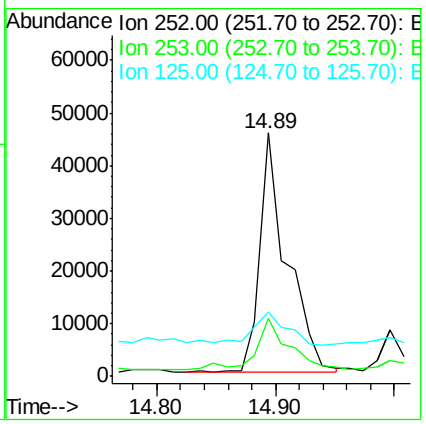


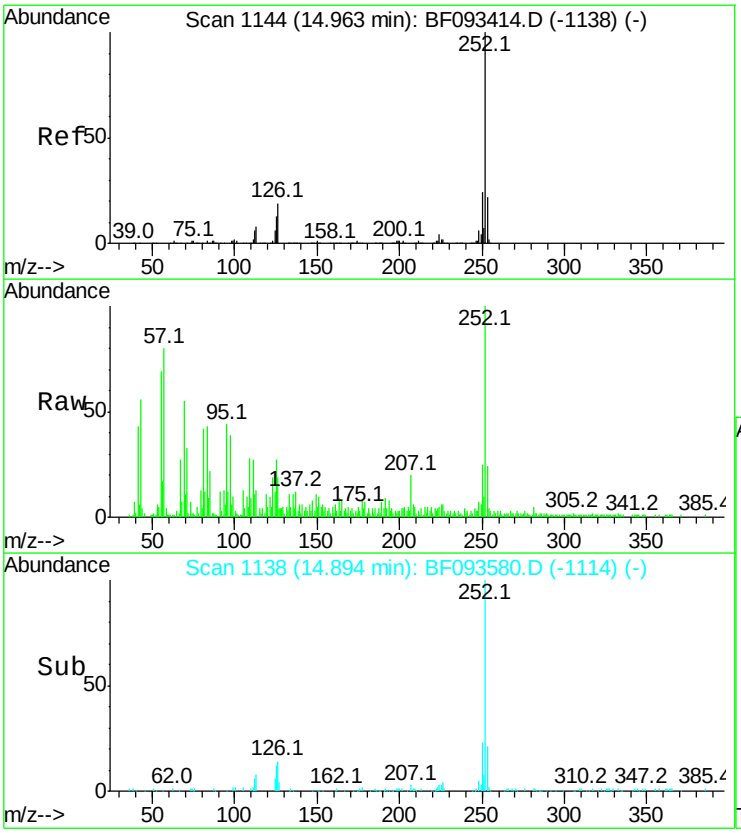
#87
Benzo(b)fluoranthene
Concen: 2.58 ng
RT: 14.89 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 71812

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	26.7	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 2.67 ng
RT: 14.89 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF093580.D
Acq: 11 Mar 2017 21:10

Tgt Ion:252 Resp: 71812

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	26.7	8.9	13.3#