Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095811.D
Acq On : 9 Jun 2017 8:40
Operator : SJ/MA
Sample : I3496-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 09 09:24:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	67117	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	262768	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	109648	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	170413	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	136870	20.00	ng		-0.02
86) Perylene-d12	20.00	264	107894	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	442455	105.05	ng		-0.02
7) Phenol-d6	6.93	99	530343	105.17	ng		-0.03
23) Nitrobenzene-d5	8.28	82	289251	68.36	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	85814	88.46	ng		-0.04
44) 2-Fluorobiphenyl	11.18	172	570257	72.37	ng		-0.04
78) Terphenyl-d14	16.99	244	385879	69.97	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.95	94	13275	2.54	ng	#	74
18) Hexachloroethane	8.26	117	5659	3.33	ng	#	1
32) Benzoic acid	9.32	122	1068	5.53	ng	#	51
35) Caprolactam	10.22	113	18612	17.68	ng	#	74
49) Dimethylphthalate	11.87	163	55198	6.63	ng		97
55) 4-Nitrophenol	12.66	139	530	5.03	ng	#	1
70) Phenanthrene	14.66	178	21143	2.15	ng	#	92
74) Fluoranthene	16.44	202	28659	2.94	ng		96
77) Pyrene	16.74	202	28586	2.80	ng	#	94
87) Benzo(b)fluoranthene	19.60	252	21589	3.20	ng	#	93
88) Benzo(k)fluoranthene	19.60	252	21589	3.34	ng		97
89) Benzo(a)pyrene	19.95	252	12565	2.02	ng	#	93

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

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Acq On : 9 Jun 2017 8:40
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
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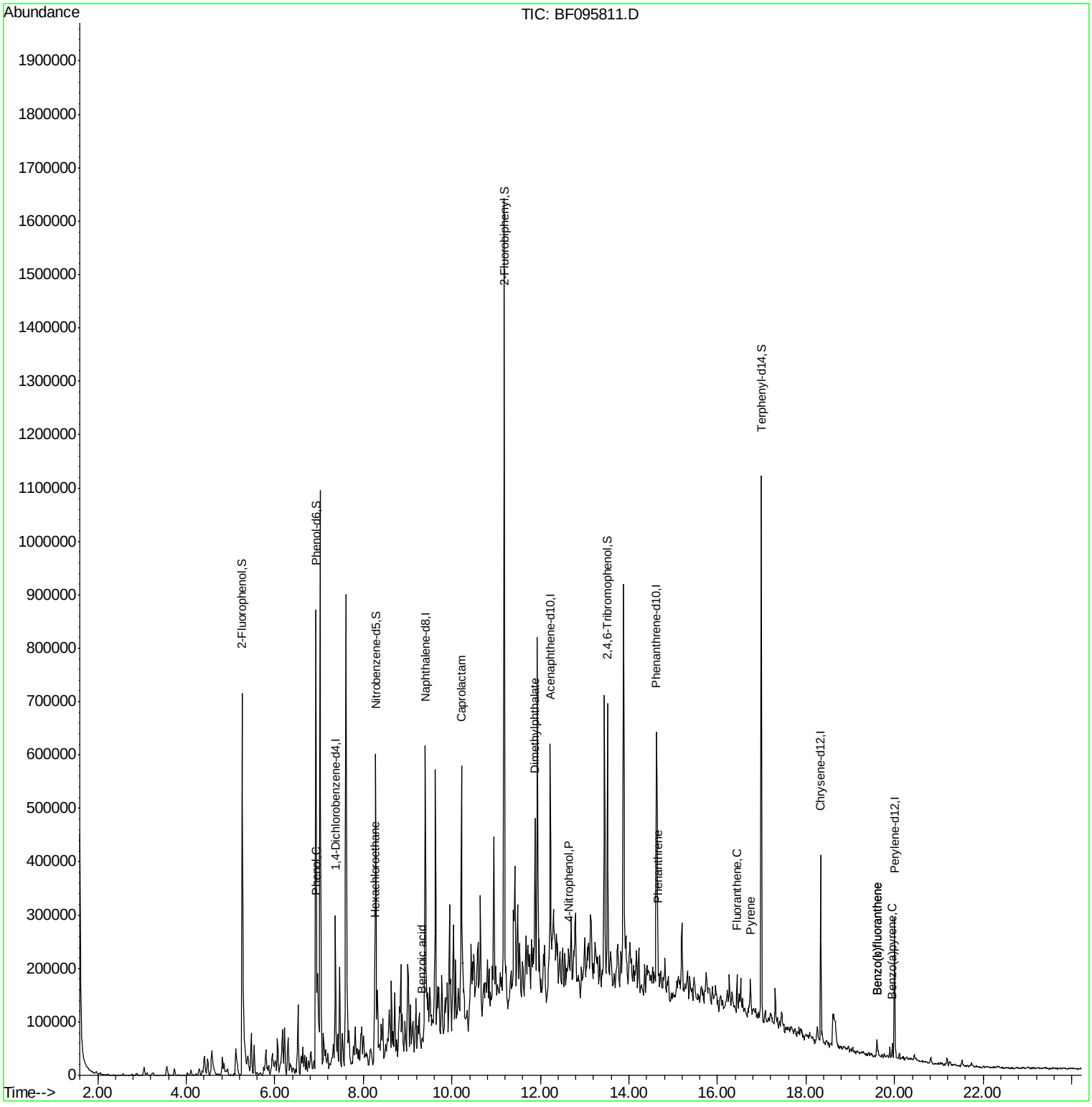
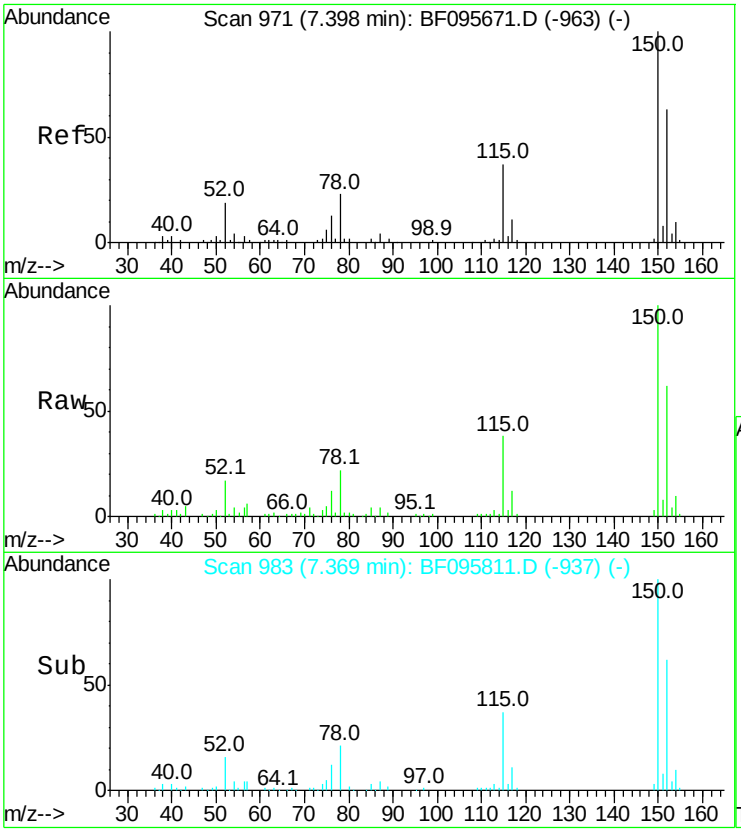


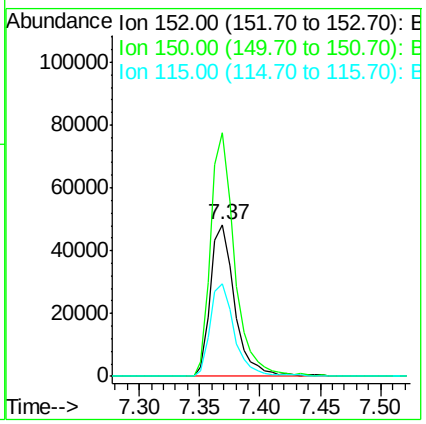


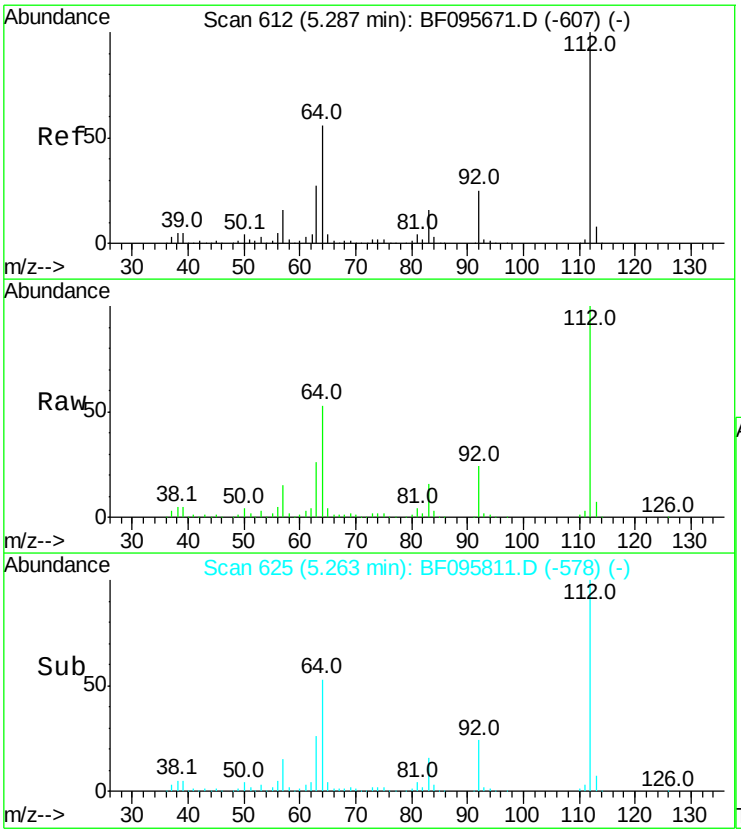
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 67117

Ion	Ratio	Lower	Upper
152	100		
150	160.4	126.2	189.2
115	60.6	52.2	78.2

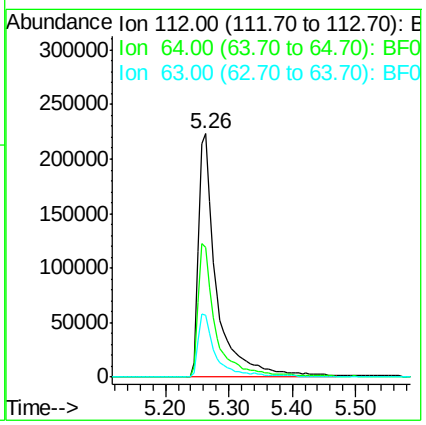


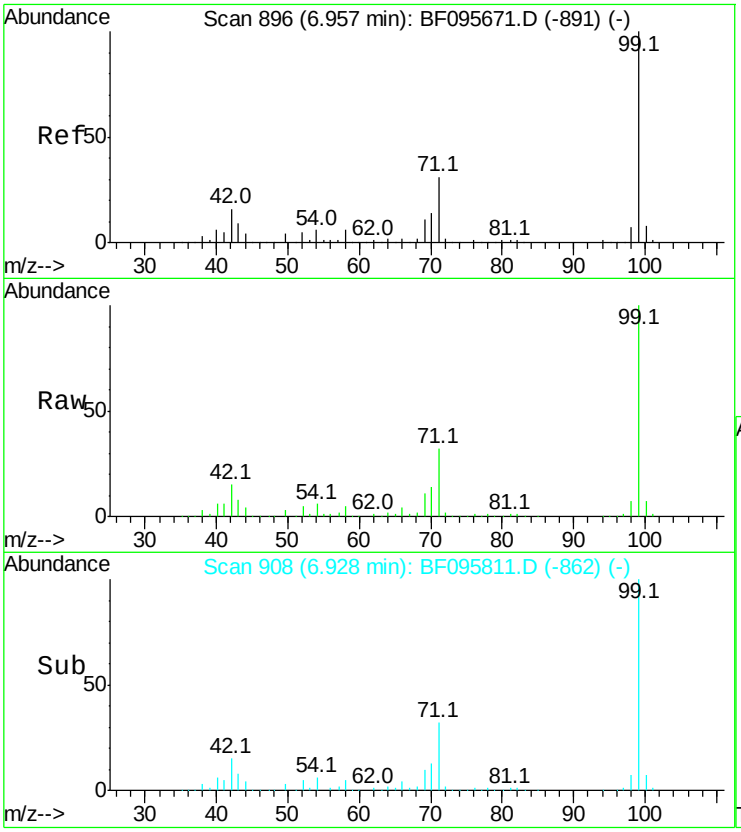


#5
2-Fluorophenol
Concen: 105.05 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:112 Resp: 442455

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.0	69.0
63	25.7	23.4	35.0



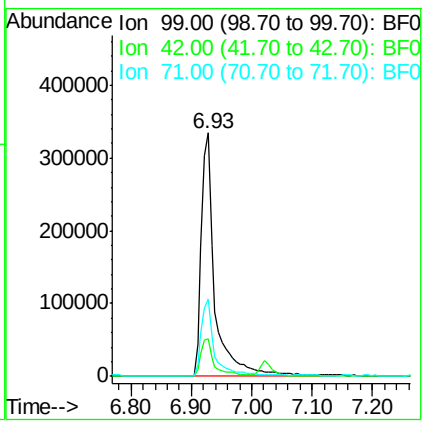


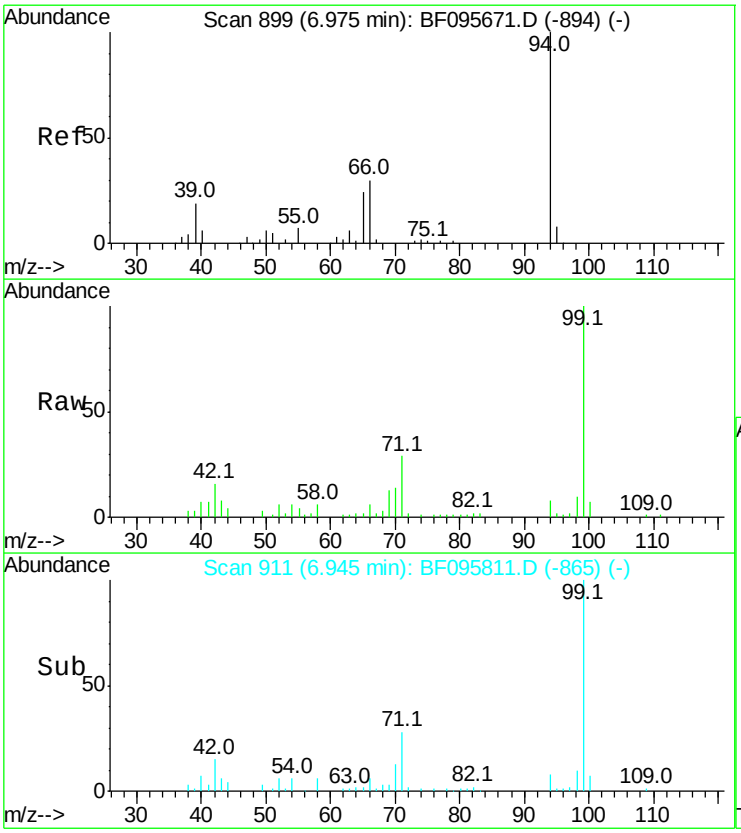
#7
Phenol-d6
Concen: 105.17 ng
RT: 6.93 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 530343

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	31.6	24.5	36.7

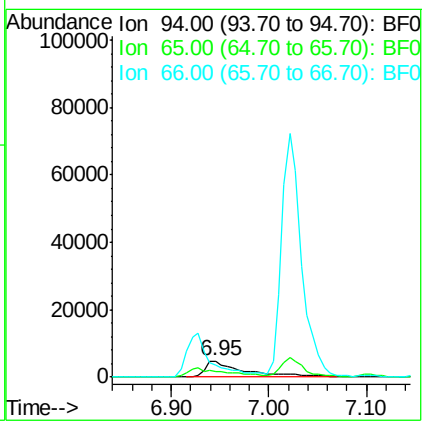


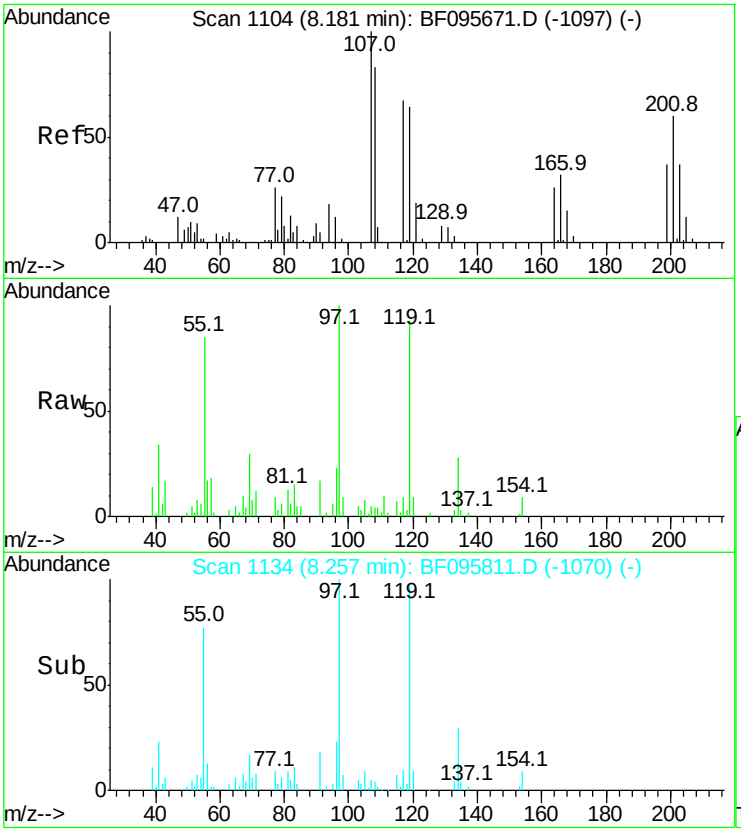


#10
Phenol
Concen: 2.54 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion: 94 Resp: 13275

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	71.2	23.1	63.1#



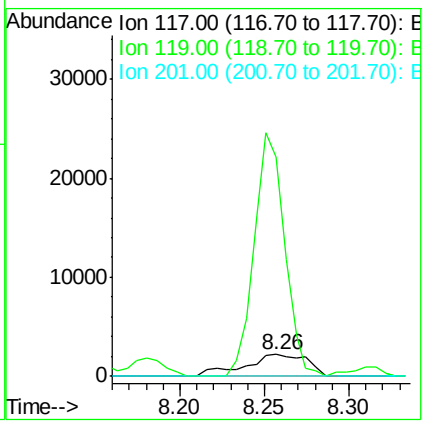


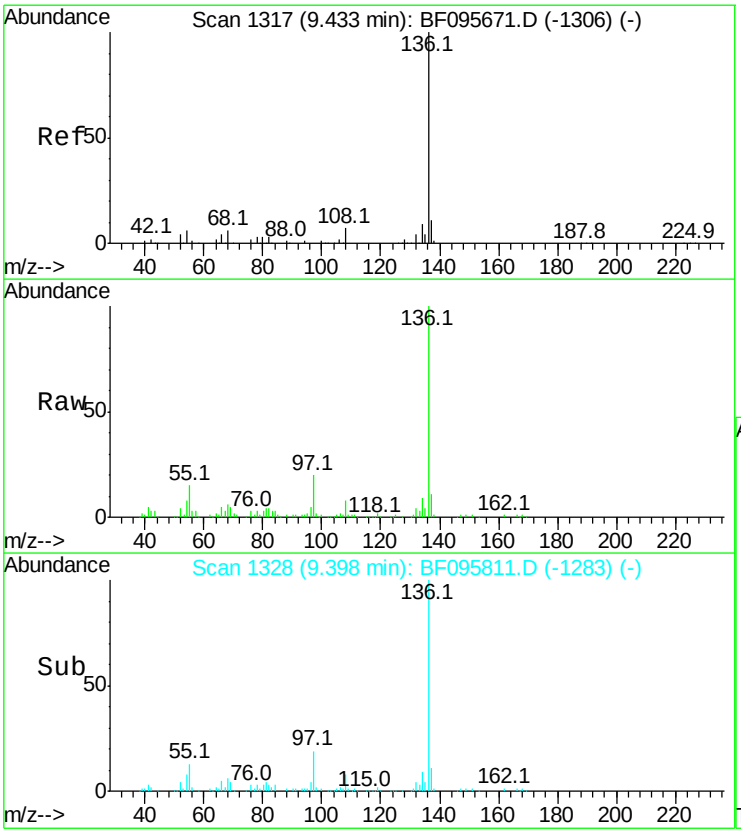
#18
Hexachloroethane
Concen: 3.33 ng
RT: 8.26 min Scan# 1134
Delta R.T. 0.08 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 5659

Ion	Ratio	Lower	Upper
117	100		
119	1010.7	77.4	116.0#
201	0.0	94.6	141.8#

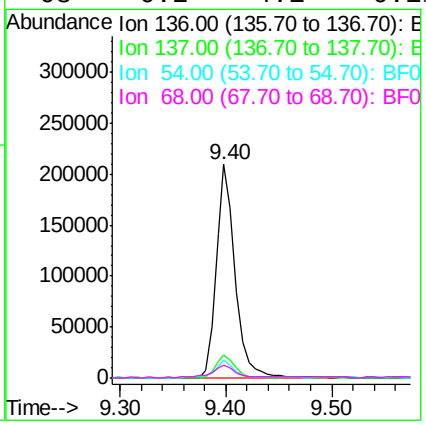


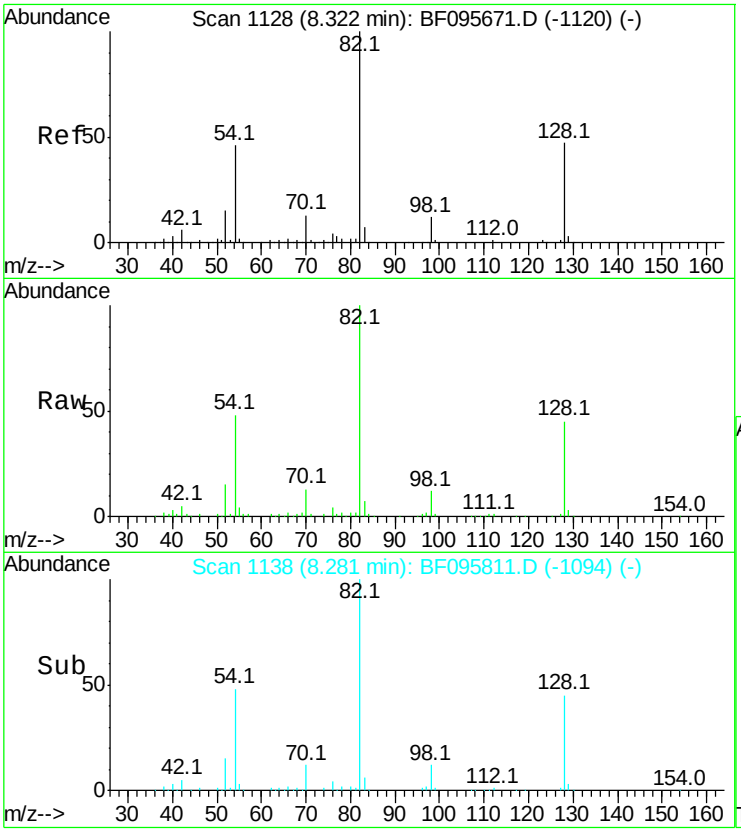


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:136 Resp: 262768

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	8.4	4.9	7.3#
68	6.2	4.1	6.1#

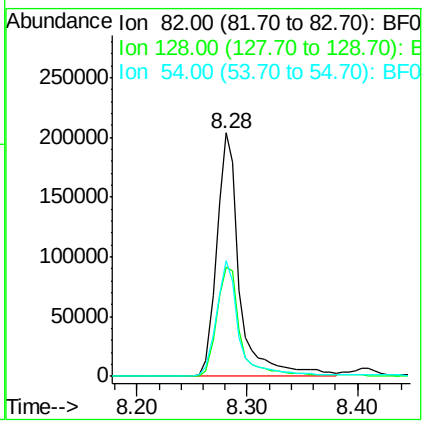




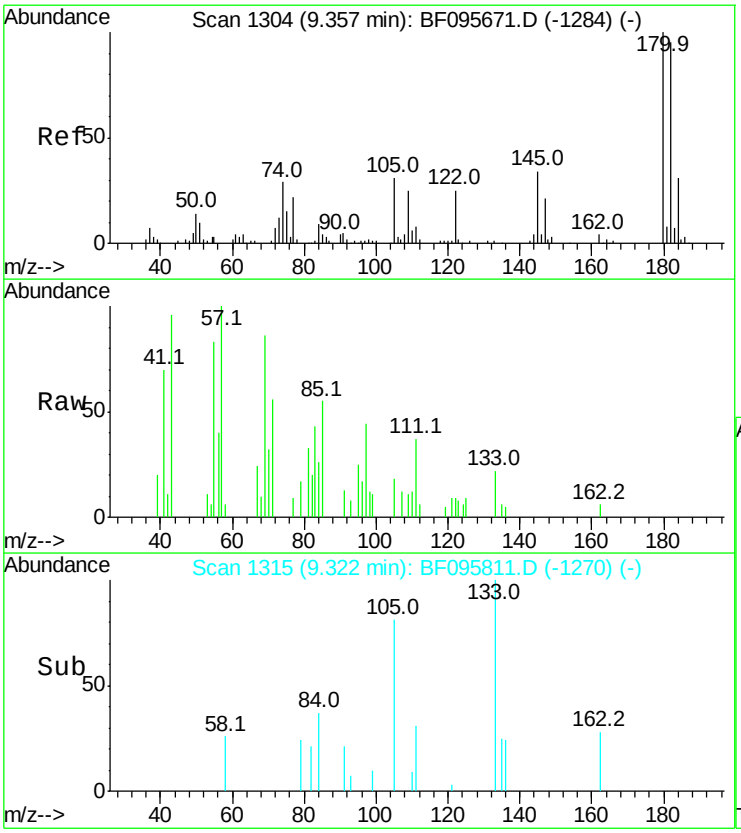
#23
Nitrobenzene-d5
Concen: 68.36 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion: 82 Resp: 289251

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.0	51.0
54	47.5	42.2	63.2



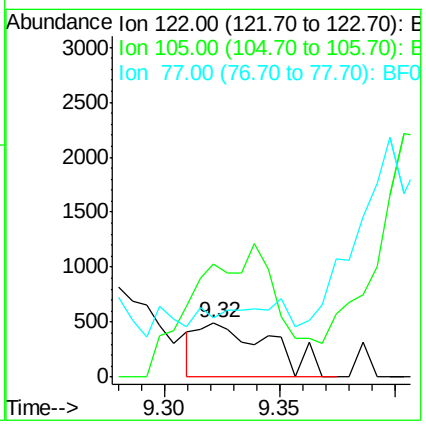
Instrument :
BNA_F
ClientSampleId :

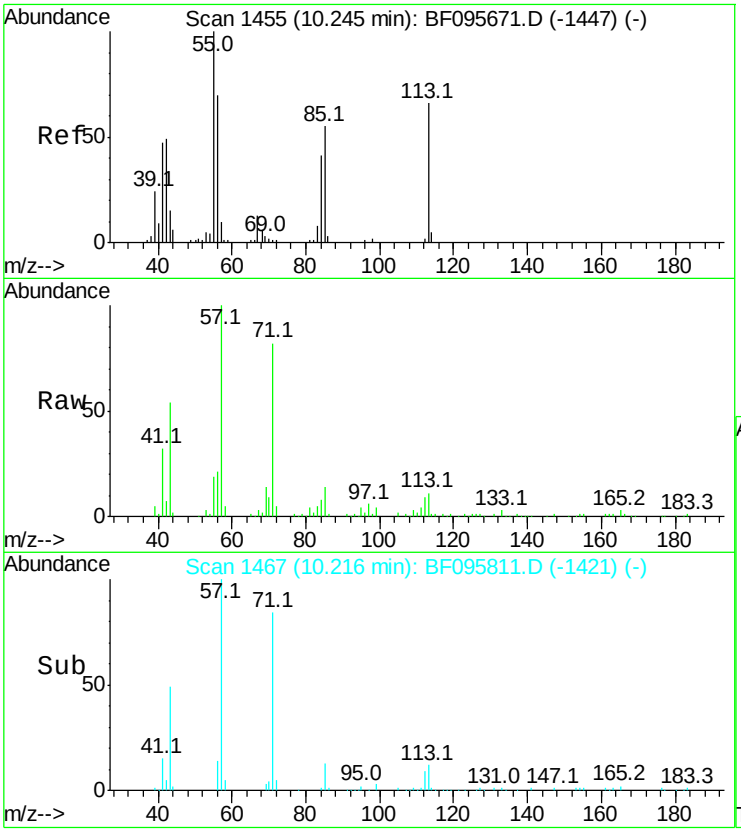


#32
Benzoic acid
Concen: 5.53 ng
RT: 9.32 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:122 Resp: 1068

Ion	Ratio	Lower	Upper
122	100		
105	207.9	103.3	143.3#
77	108.5	73.7	113.7



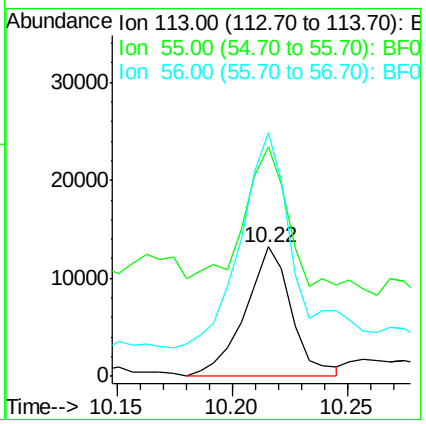


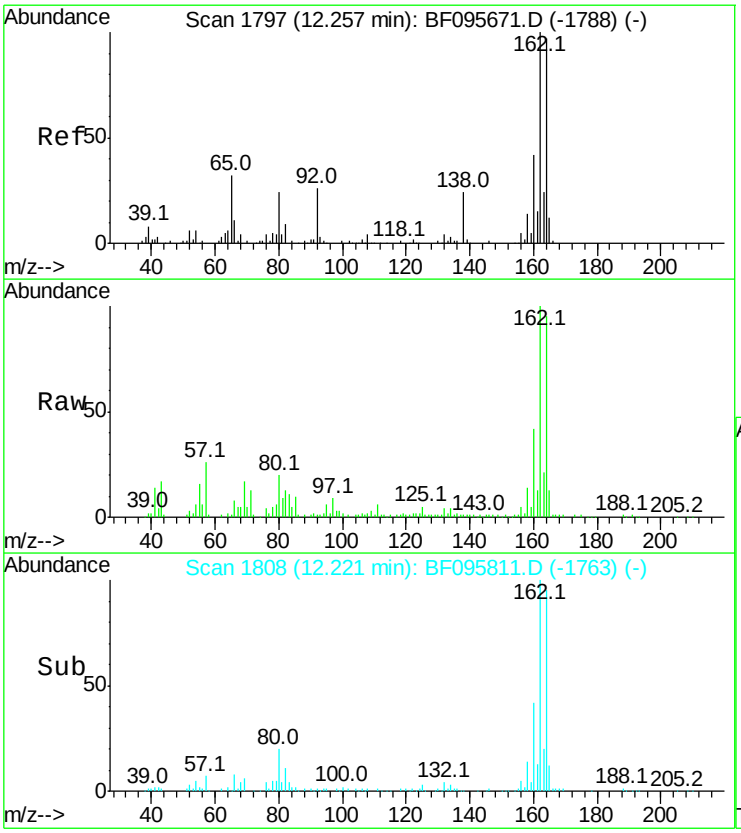
#35
Caprolactam
Concen: 17.68 ng
RT: 10.22 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 18612

Ion	Ratio	Lower	Upper
113	100		
55	177.3	150.2	190.2
56	188.5	107.8	147.8#

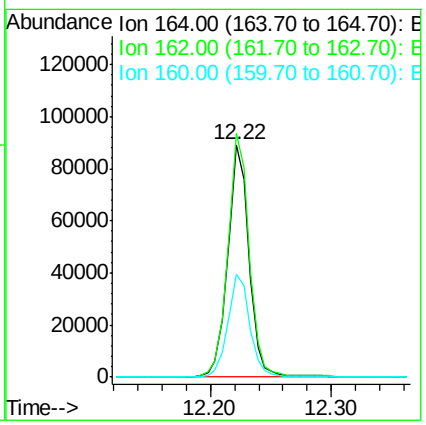


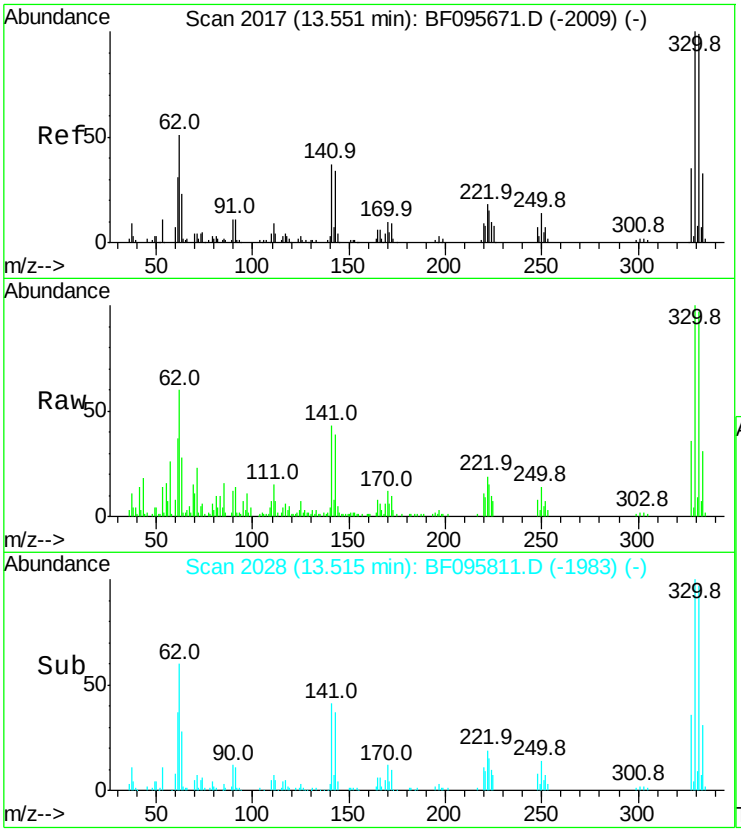


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:164 Resp: 109648

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	44.5	36.2	54.2



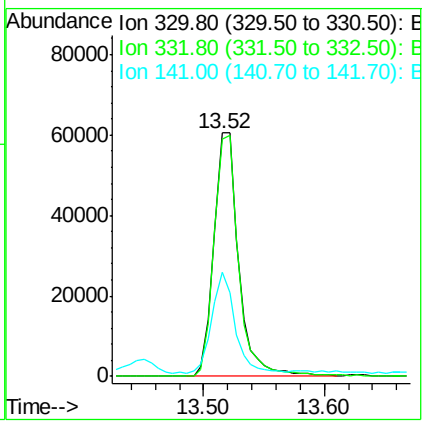


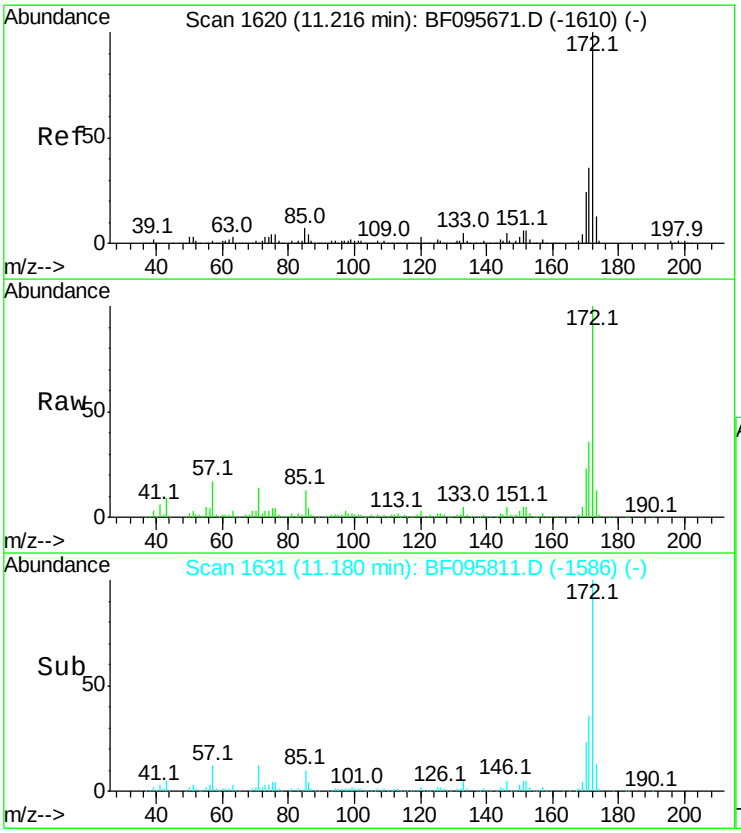
#41
2,4,6-Tribromophenol
Concen: 88.46 ng
RT: 13.52 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 85814

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	115.0
141	37.9	31.4	47.2

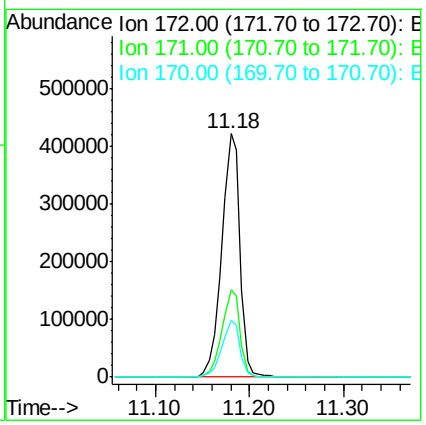


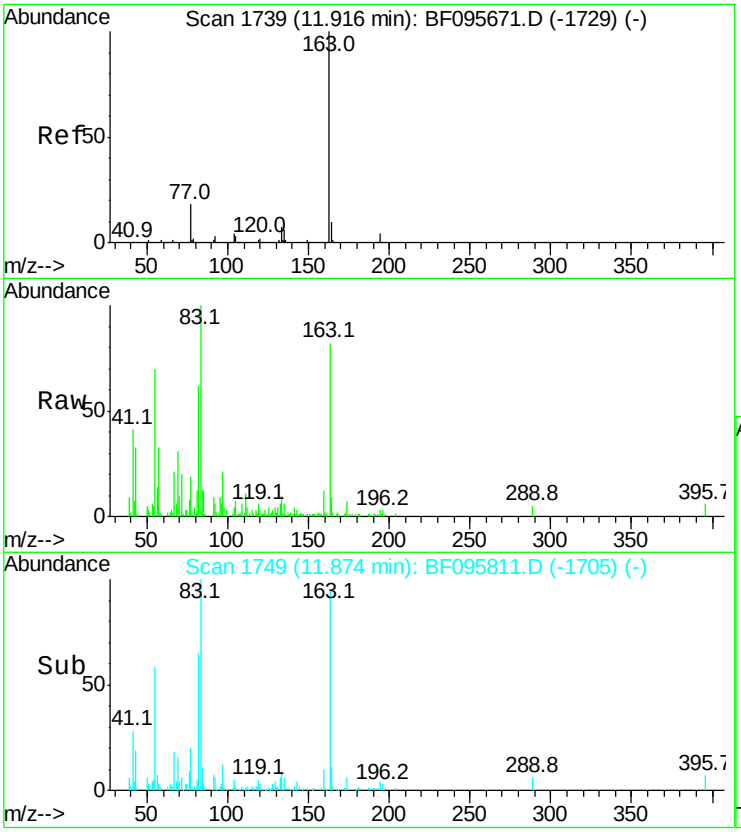


#44
2-Fluorobiphenyl
Concen: 72.37 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:172 Resp: 570257

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.4	19.8	29.8



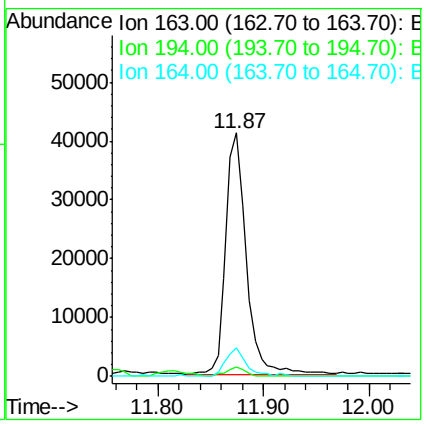


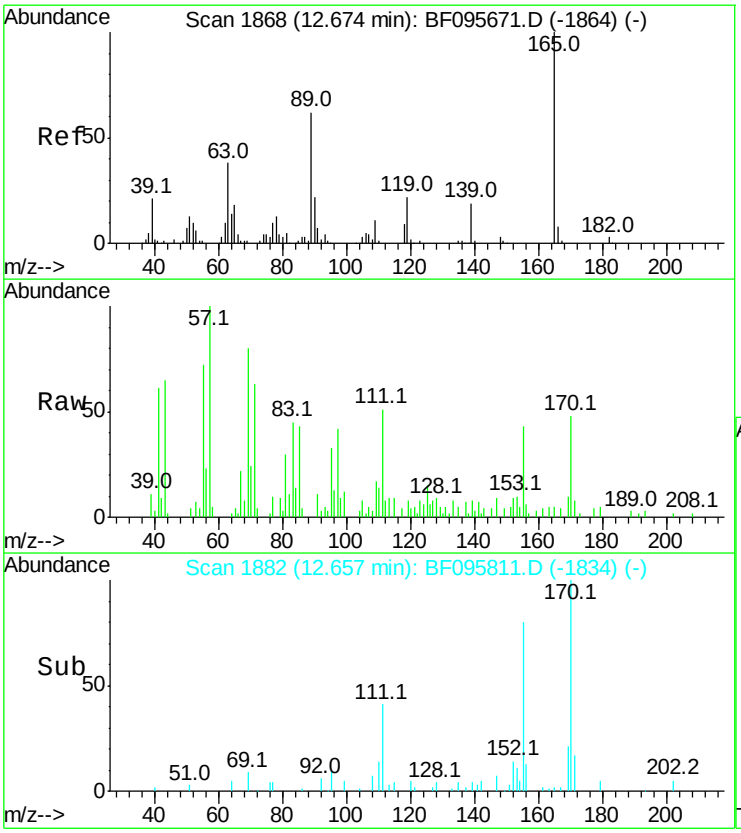
#49
Dimethylphthalate
Concen: 6.63 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 55198

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	11.6	8.4	12.6

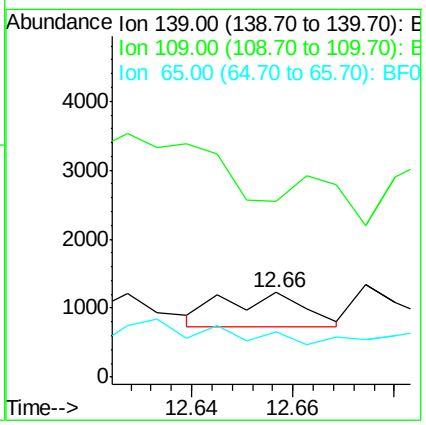


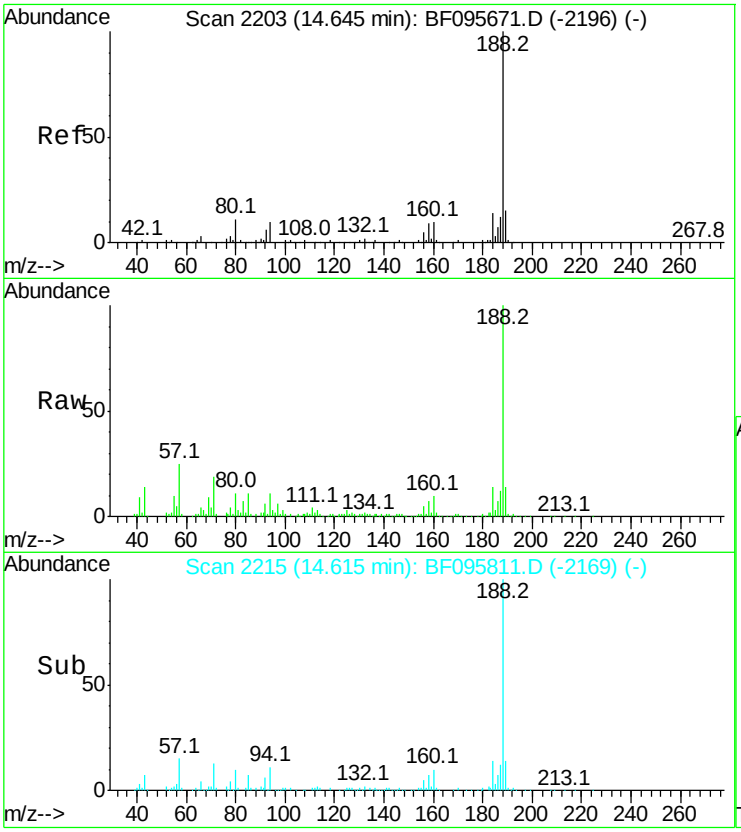


#55
4-Nitrophenol
Concen: 5.03 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:139 Resp: 530

Ion	Ratio	Lower	Upper
139	100		
109	208.7	34.1	74.1#
65	53.2	31.4	71.4



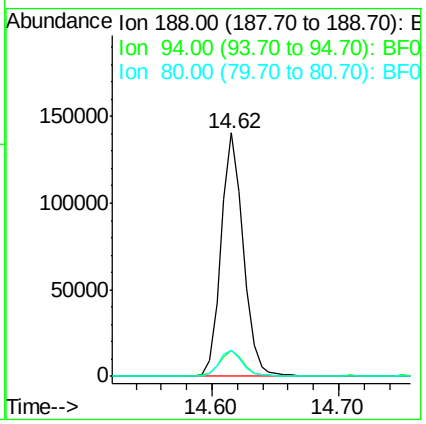


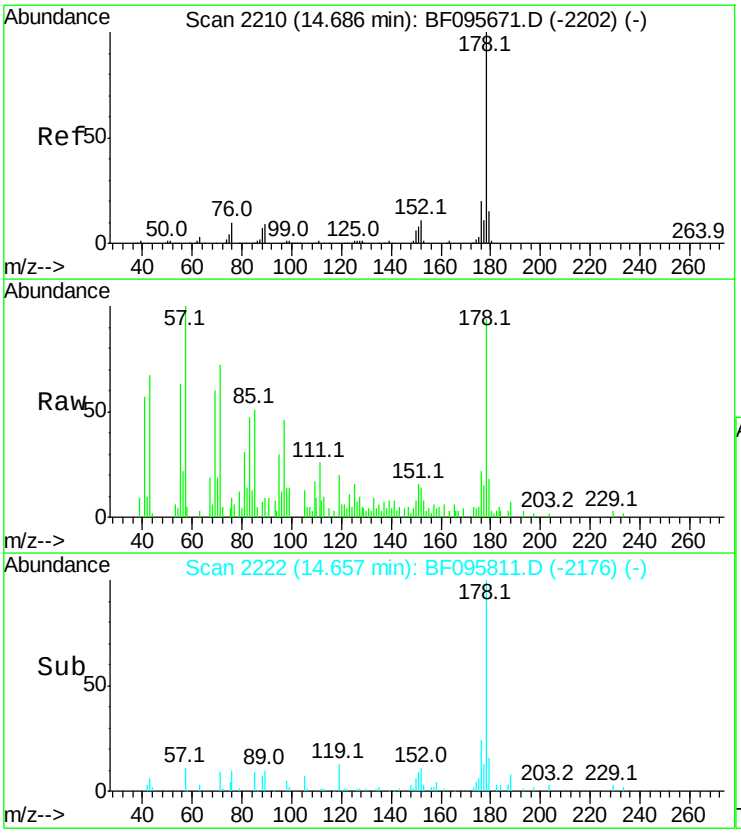
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 170413

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.6	10.2	15.2

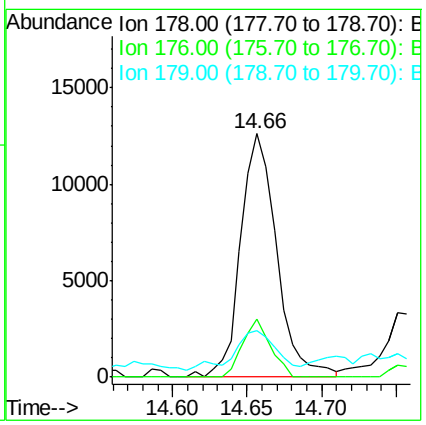


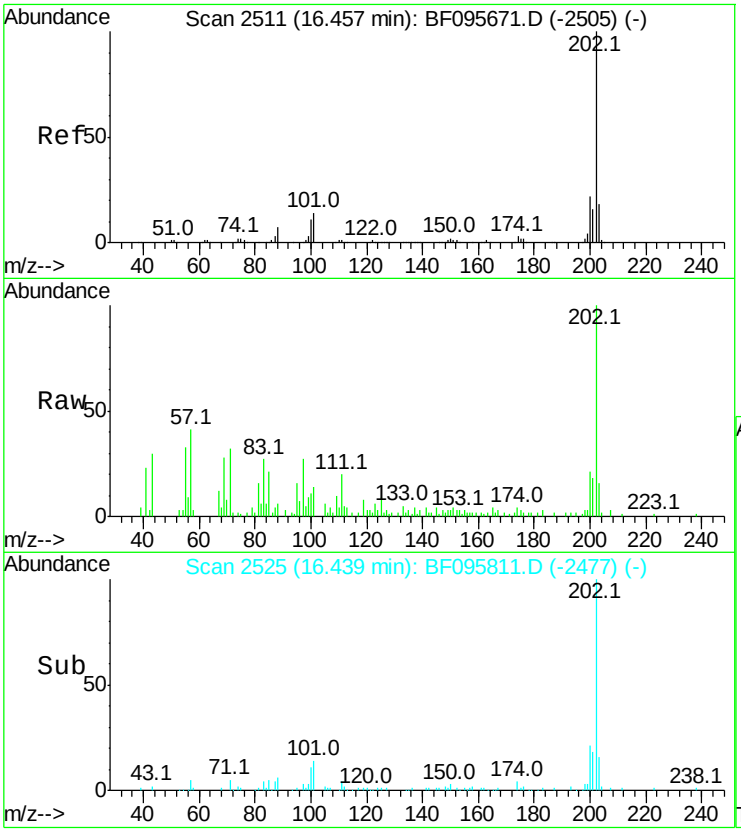


#70
Phenanthrene
Concen: 2.15 ng
RT: 14.66 min Scan# 2222
Delta R.T. -0.03 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:178 Resp: 21143

Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.2	24.4
179	19.4	12.6	19.0#



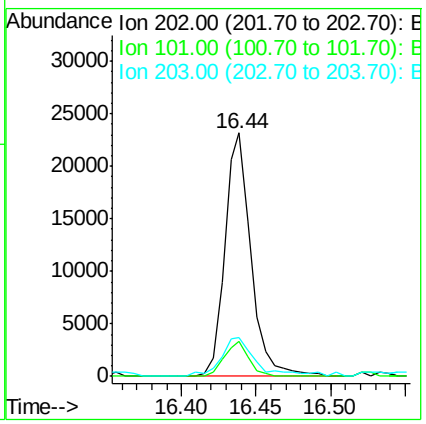


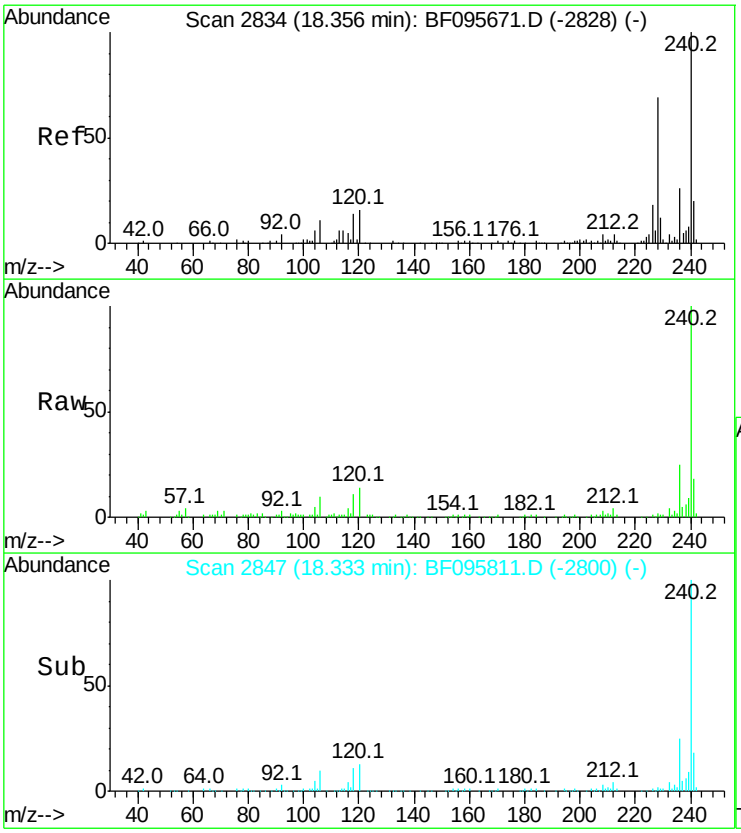
#74
Fluoranthene
Concen: 2.94 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 28659

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.2
203	16.1	0.0	38.1

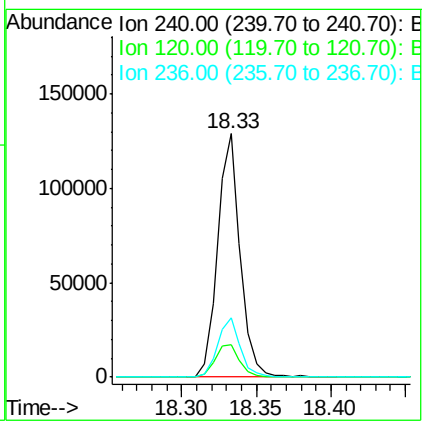


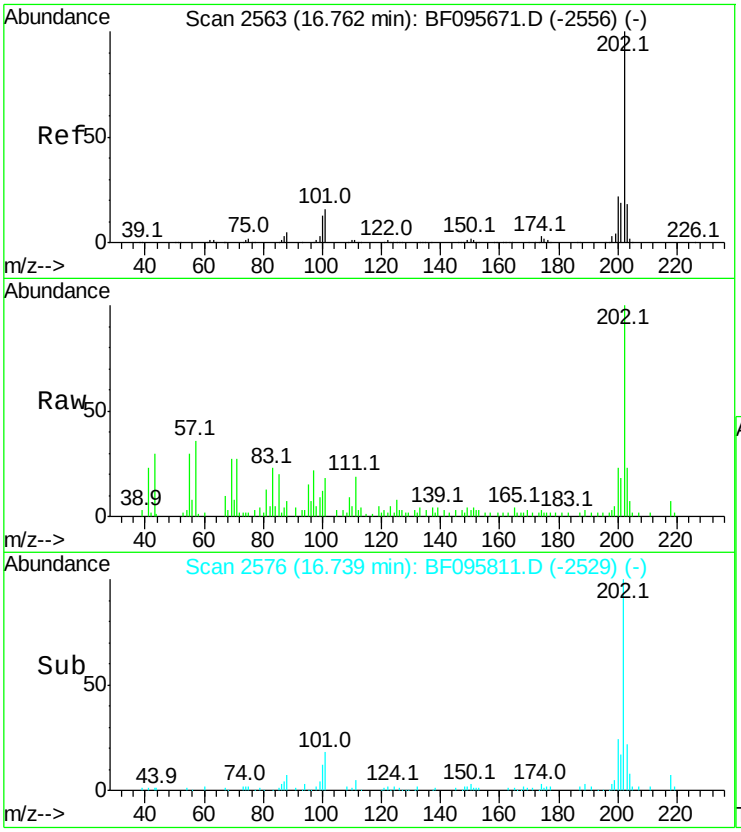


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:240 Resp: 136870

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	24.6	20.5	30.7



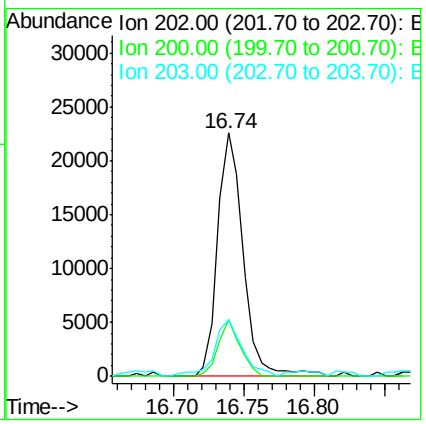


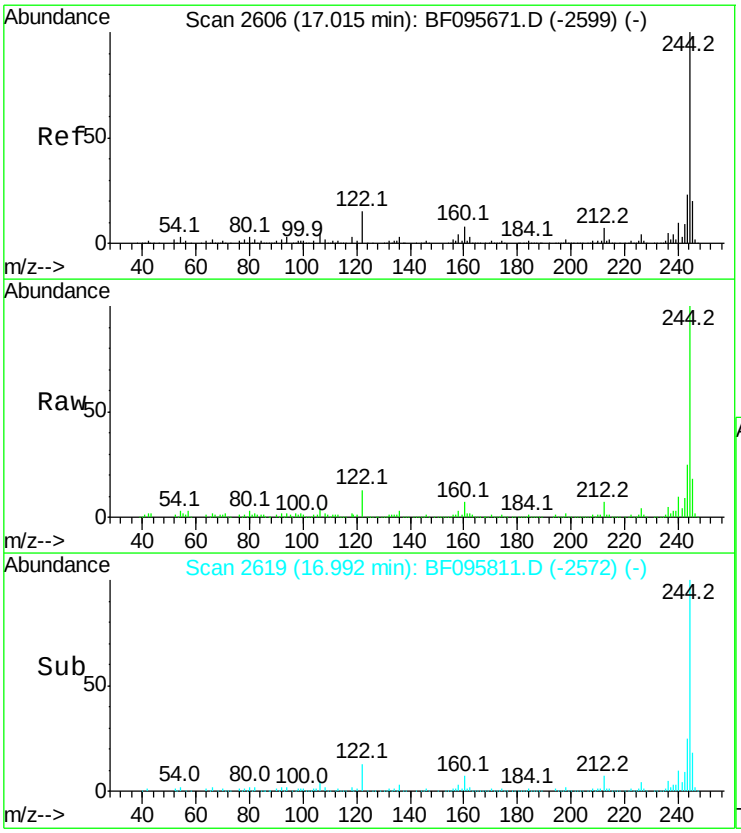
#77
Pyrene
Concen: 2.80 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 28586

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.6	26.4
203	23.1	14.4	21.6#

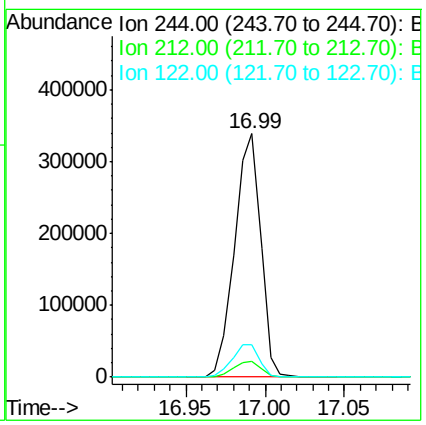


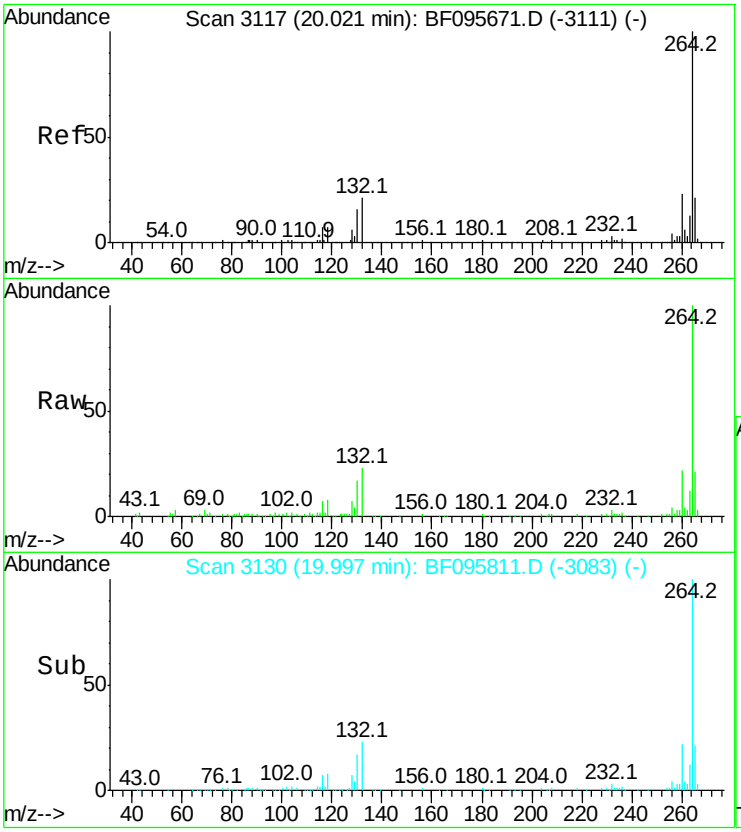


#78
Terphenyl-d14
Concen: 69.97 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:244 Resp: 385879

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.3	10.3	15.5



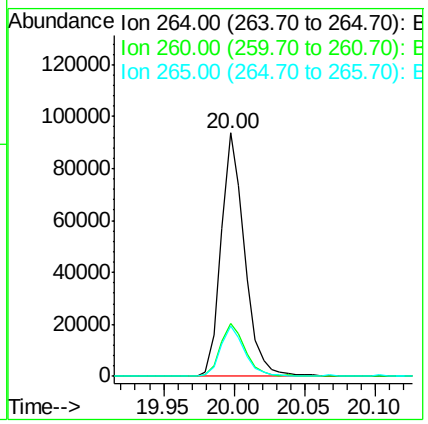


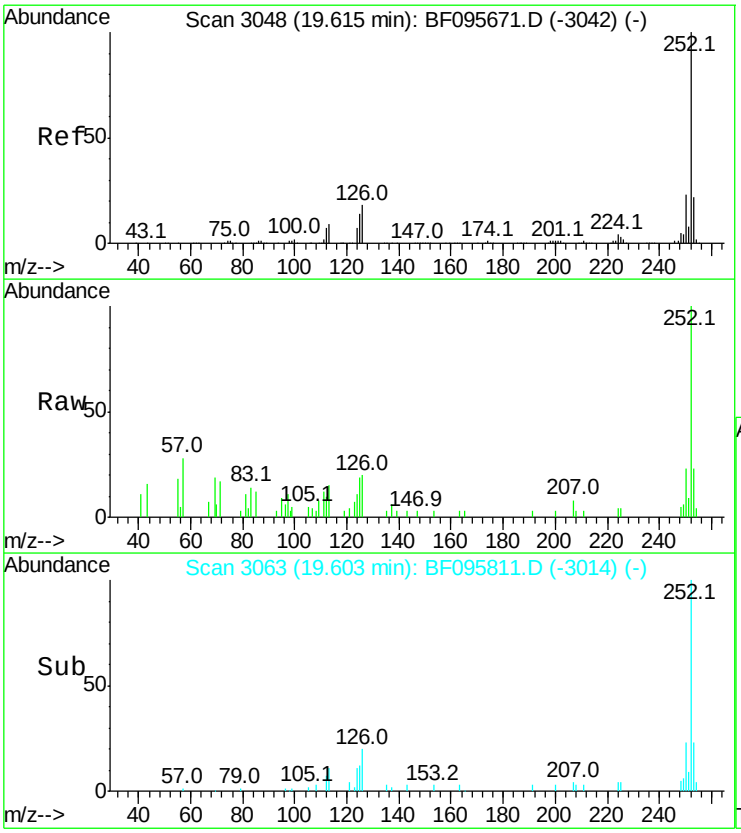
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 107894

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.5	29.3
265	20.9	17.2	25.8

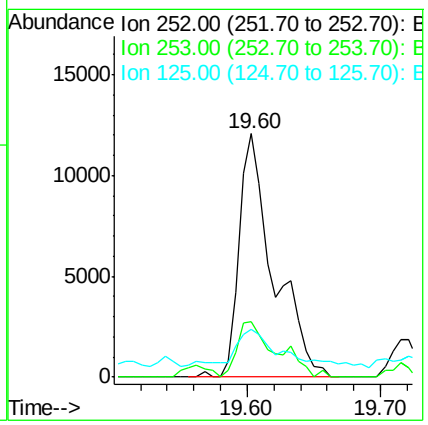


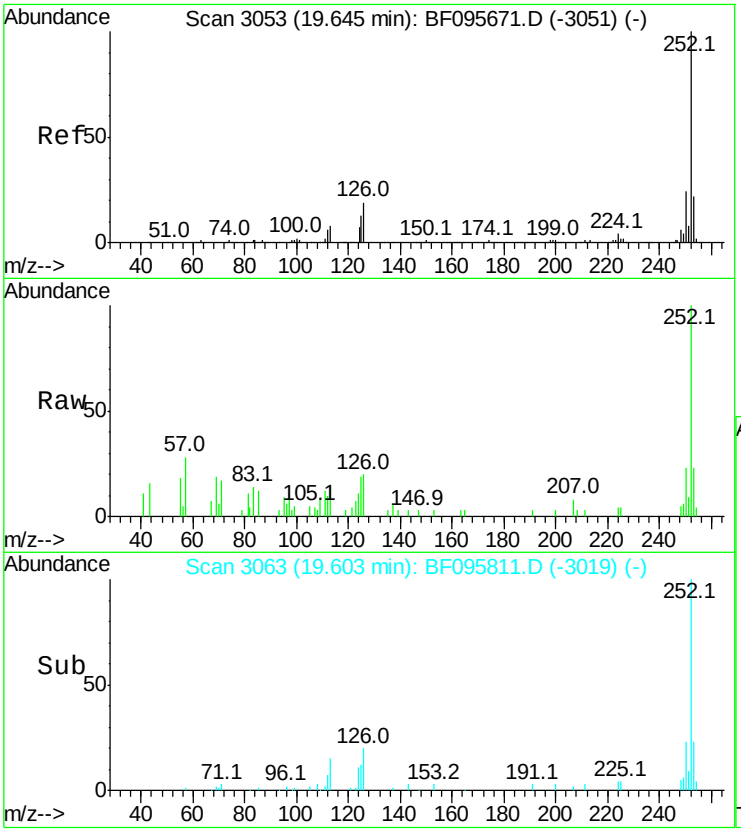


#87
Benzo(b)fluoranthene
Concen: 3.20 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:252 Resp: 21589

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	19.5	9.8	14.8#



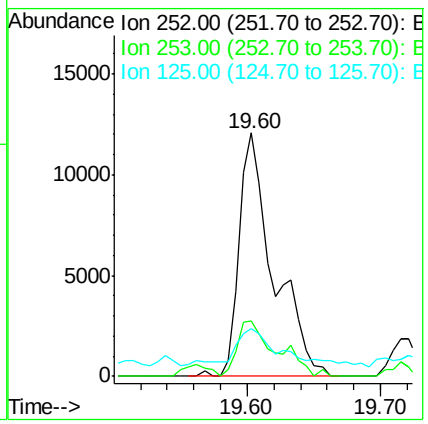


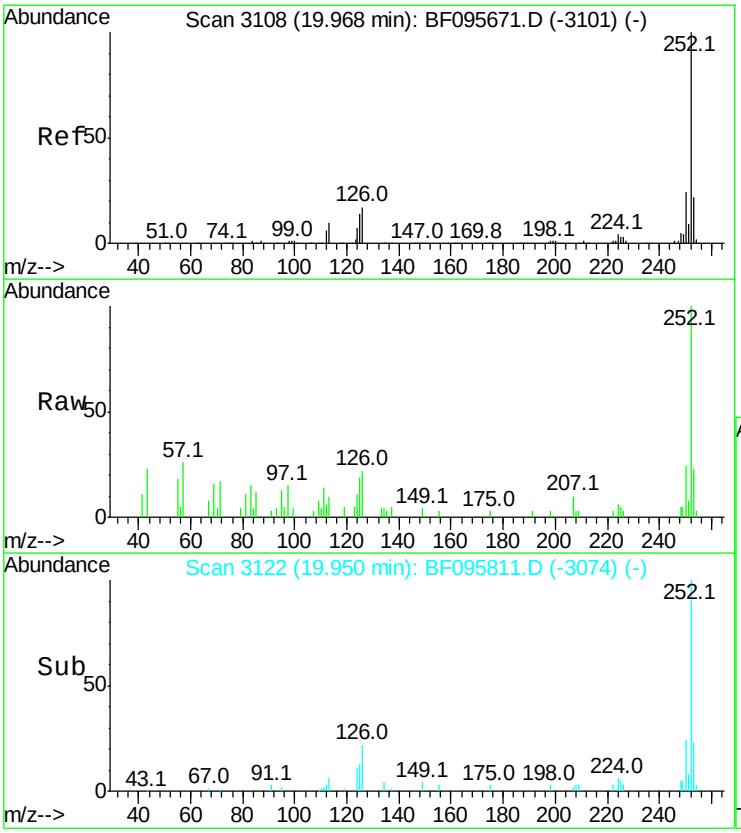
#88
Benzo(k)fluoranthene
Concen: 3.34 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 21589

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	19.5	13.1	19.7





#89
Benzo(a)pyrene
Concen: 2.02 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095811.D
Acq: 9 Jun 2017 8:40

Tgt Ion:252 Resp: 12565

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	19.0	11.0	16.4#