Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094635.D
Acq On : 26 Apr 2017 5:59
Operator : SJ/MA
Sample : I2813-03 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 07:33:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	119614	20.00	ng		-0.01
21) Naphthalene-d8	7.25	136	462963	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	179016	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	275797	20.00	ng		-0.02
75) Chrysene-d12	14.46	240	250125	20.00	ng		0.00
86) Perylene-d12	16.08	264	181232	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	250838	34.79	ng		0.00
7) Phenol-d6	5.37	99	303507	35.71	ng		-0.02
23) Nitrobenzene-d5	6.40	82	171795	22.91	ng		-0.02
41) 2,4,6-Tribromophenol	10.35	330	41490	29.63	ng		-0.02
44) 2-Fluorobiphenyl	8.57	172	288734	23.73	ng		-0.02
78) Terphenyl-d14	13.18	244	164524	17.58	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	6.40	70	22714	4.03	ng	#	74
49) Dimethylphthalate	9.07	163	32598	2.44	ng		98
50) 2,6-Dinitrotoluene	9.38	165	23307	7.78	ng	#	33
70) Phenanthrene	11.23	178	136750	8.81	ng		96
71) Anthracene	11.30	178	42701	2.66	ng		96
74) Fluoranthene	12.69	202	224808	13.97	ng		99
77) Pyrene	12.97	202	241871	13.84	ng		97
80) Benzo(a)anthracene	14.44	228	99318	6.83	ng		97
82) Chrysene	14.44	228	99318	7.48	ng		98
85) Indeno(1,2,3-cd)pyrene	17.36	276	32975	2.61	ng		91
87) Benzo(b)fluoranthene	15.68	252	115650	10.43	ng	#	93
88) Benzo(k)fluoranthene	15.68	252	115650	11.02	ng		97
89) Benzo(a)pyrene	16.02	252	69232	6.71	ng	#	94
91) Benzo(g,h,i)perylene	17.73	276	39442	4.52	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
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Acq On : 26 Apr 2017 5:59
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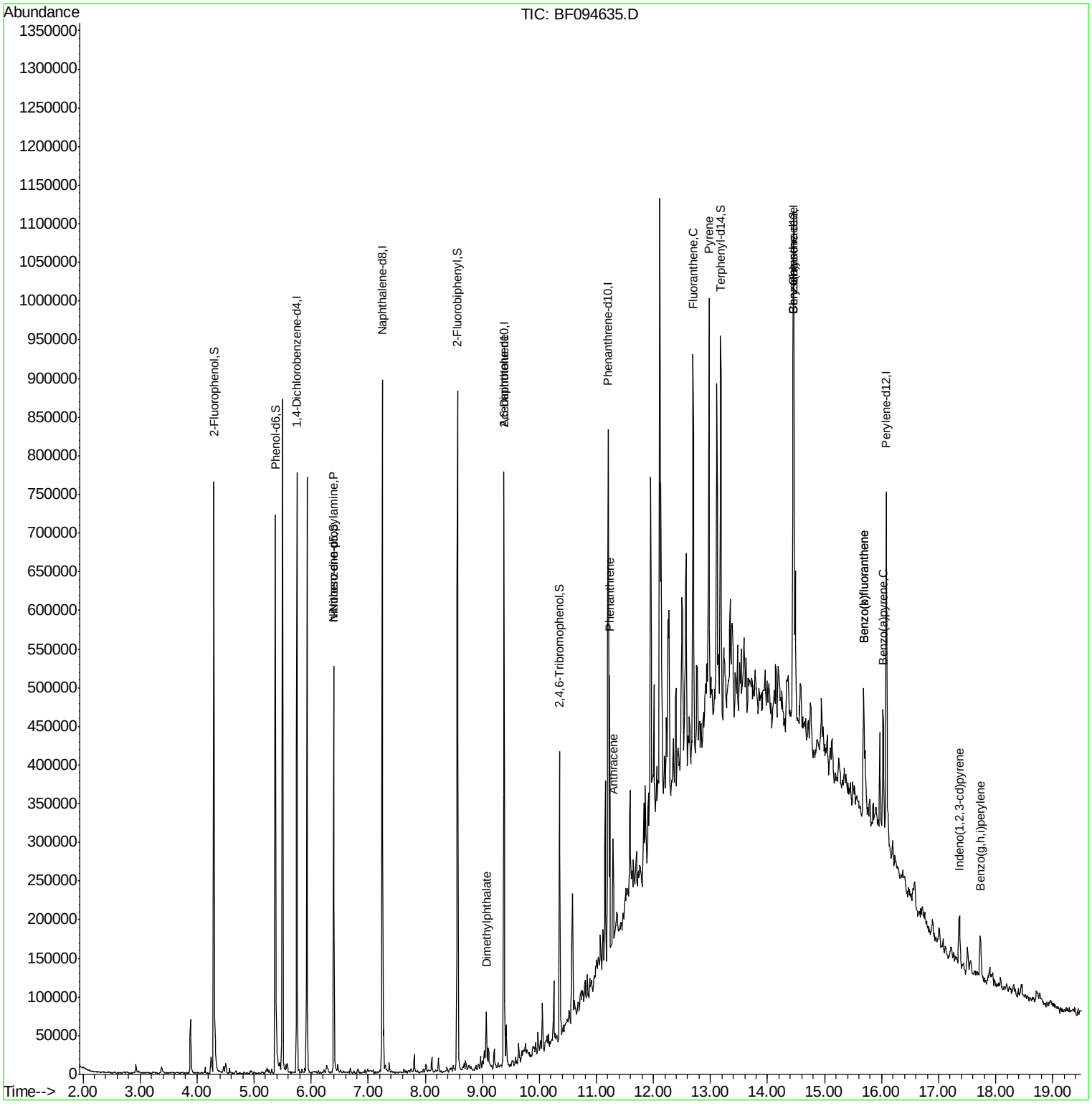
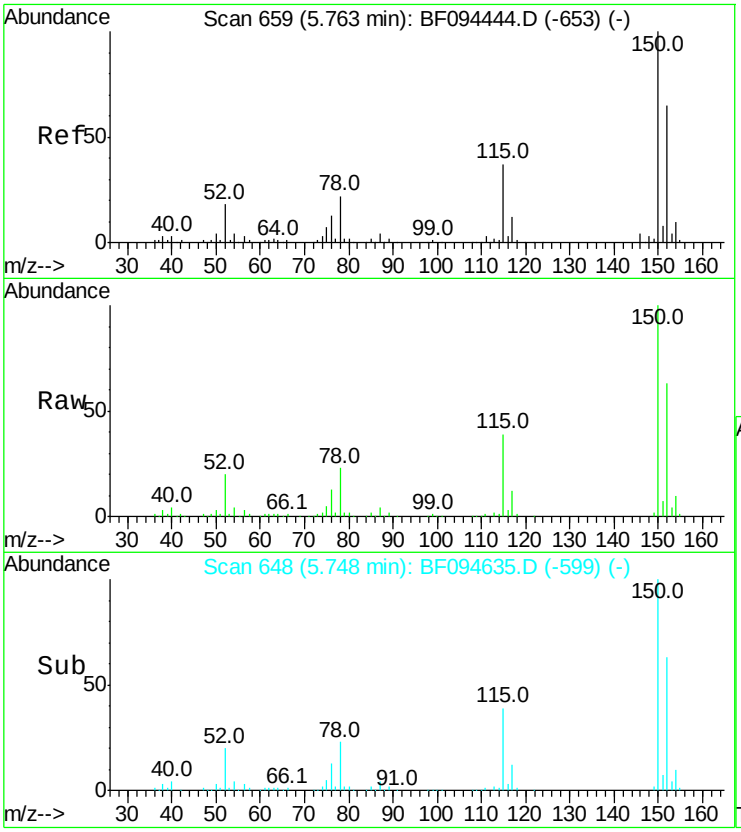
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 26 07:33:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



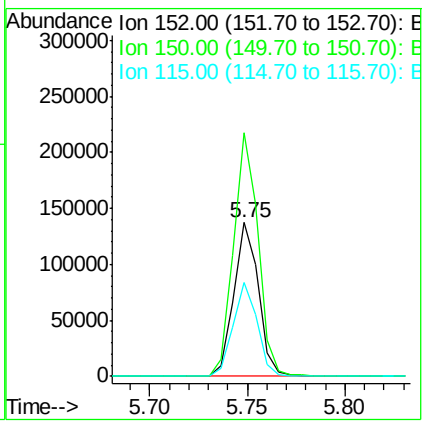


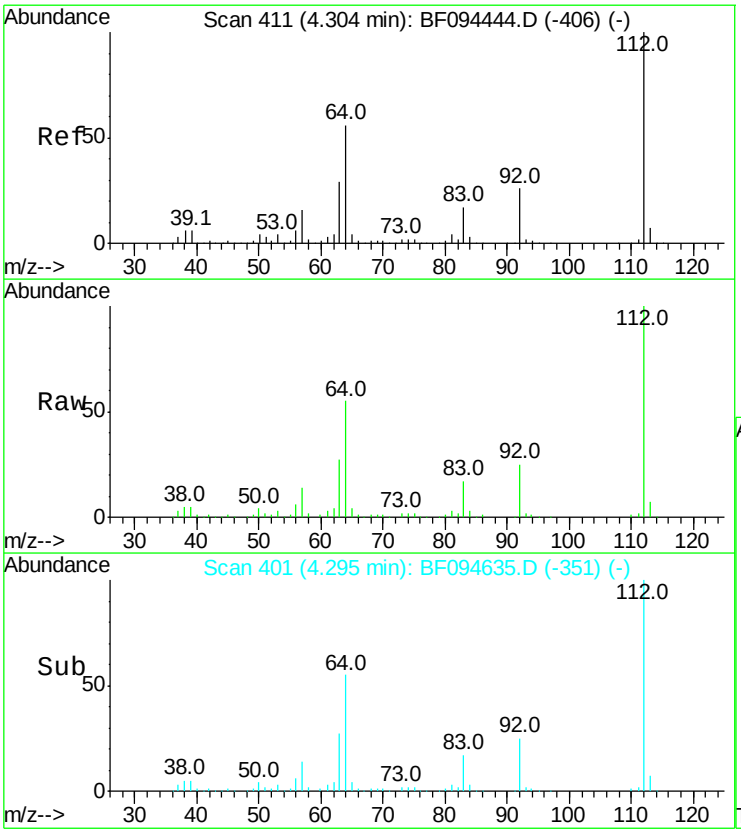
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 119614

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	61.1	52.2	78.2

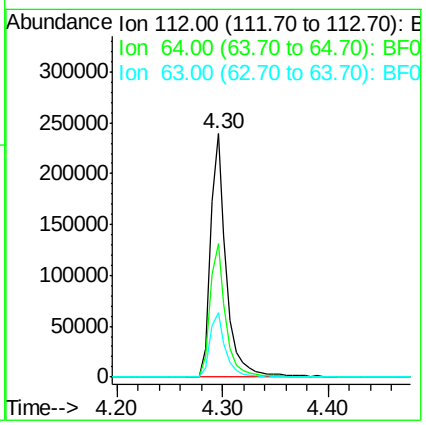


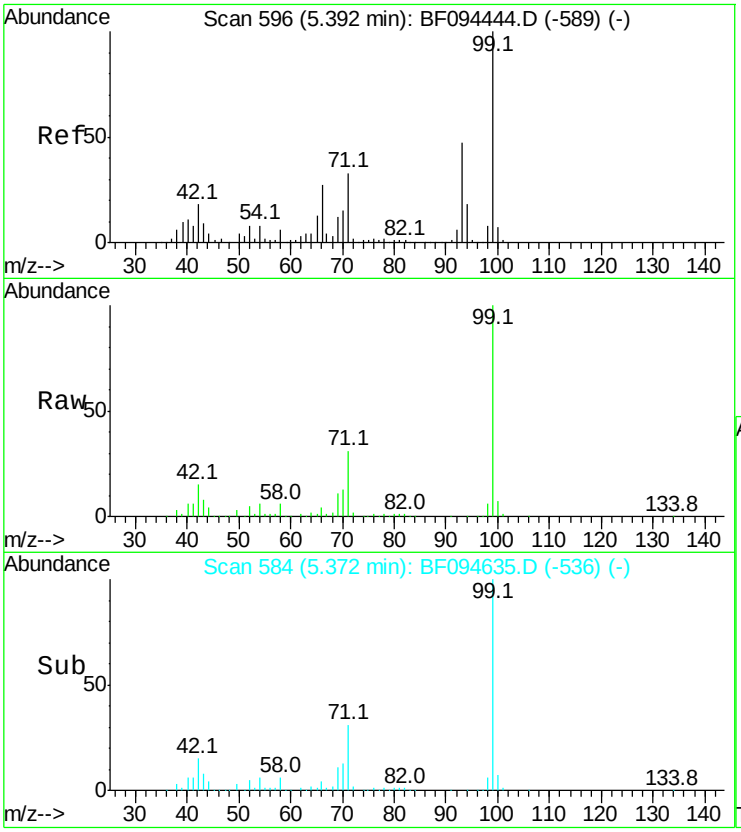


#5
2-Fluorophenol
Concen: 34.79 ng
RT: 4.30 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:112 Resp: 250838

Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.0	69.0
63	26.5	23.4	35.0



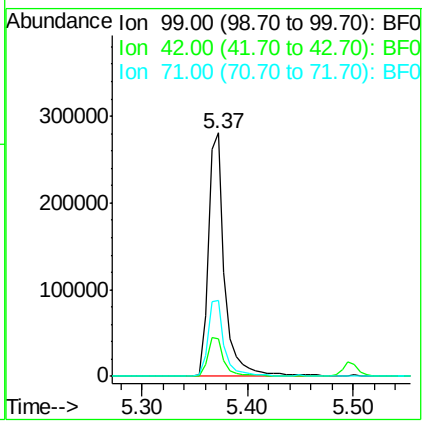


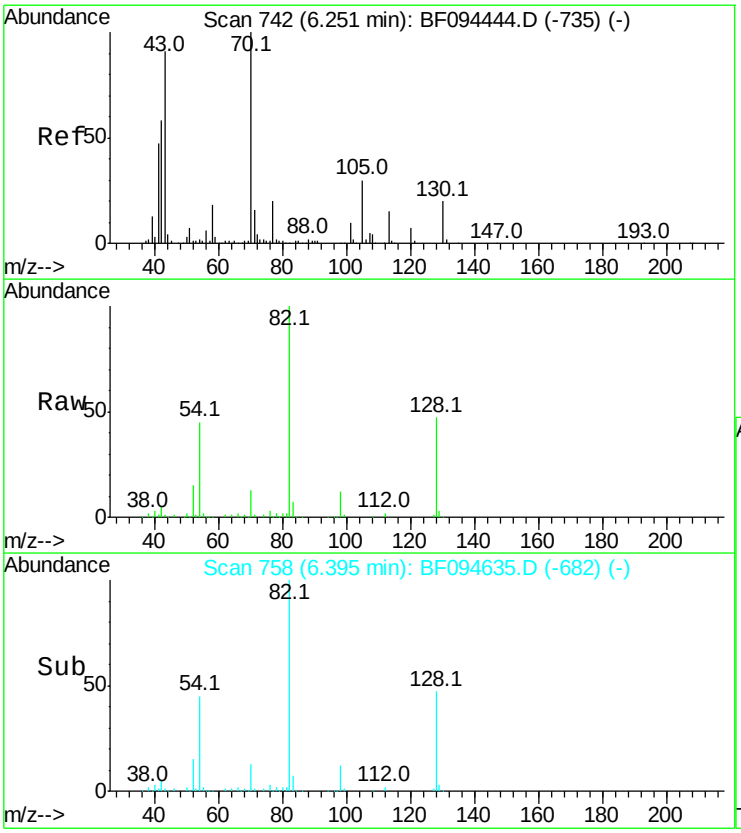
#7
Phenol-d6
Concen: 35.71 ng
RT: 5.37 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 303507

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	30.9	24.5	36.7

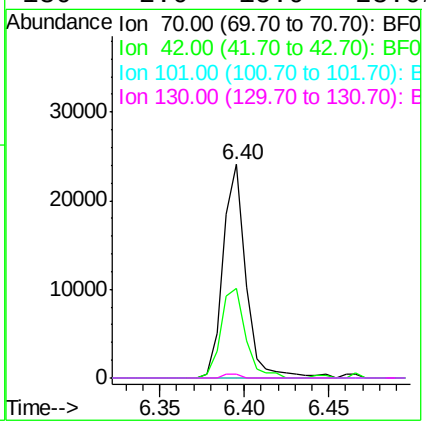


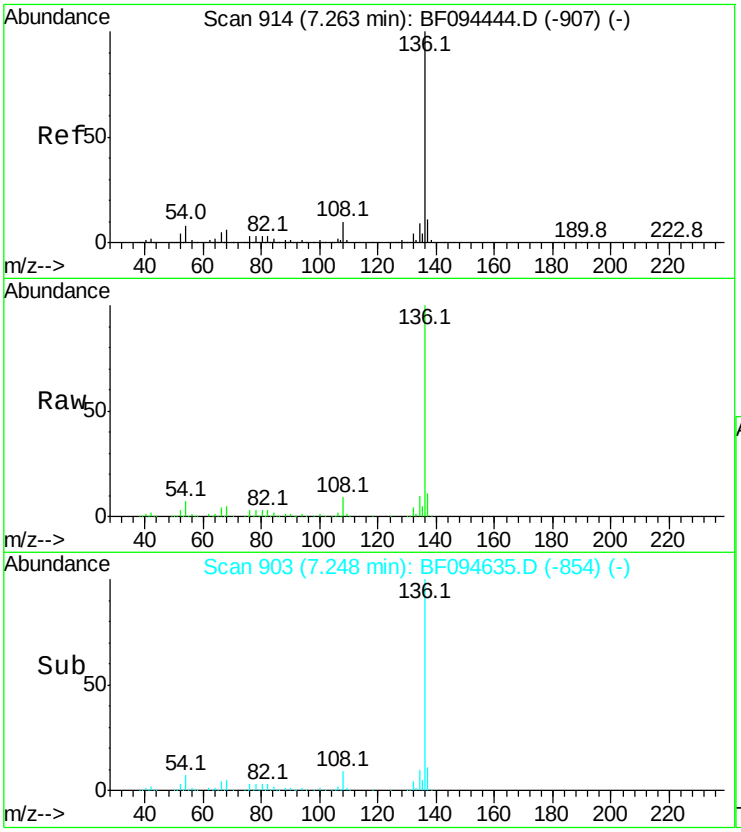


#19
n-Nitroso-di-n-propylamine
Concen: 4.03 ng
RT: 6.40 min Scan# 758
Delta R.T. 0.14 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion: 70 Resp: 22714

Ion	Ratio	Lower	Upper
70	100		
42	42.1	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#

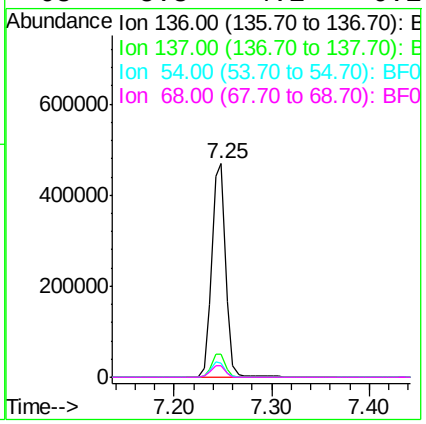




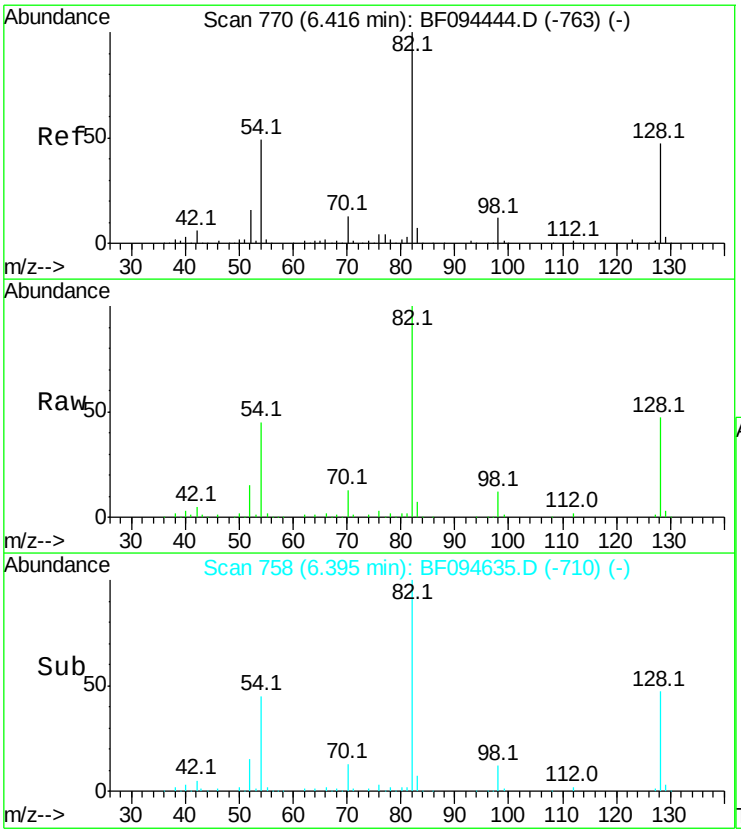
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:136 Resp: 462963

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1



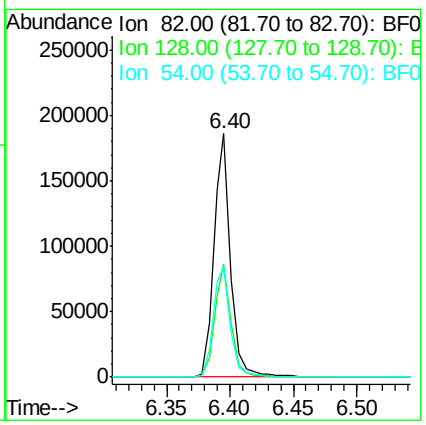
Instrument :
BNA_F
ClientSampleId :

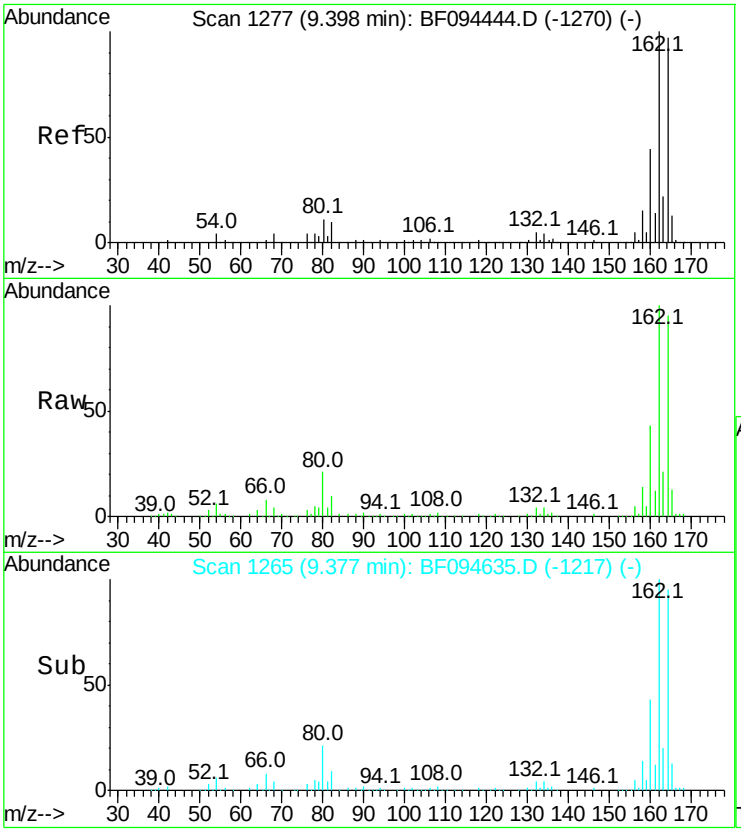


#23
Nitrobenzene-d5
Concen: 22.91 ng
RT: 6.40 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion: 82 Resp: 171795

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	45.3	42.2	63.2



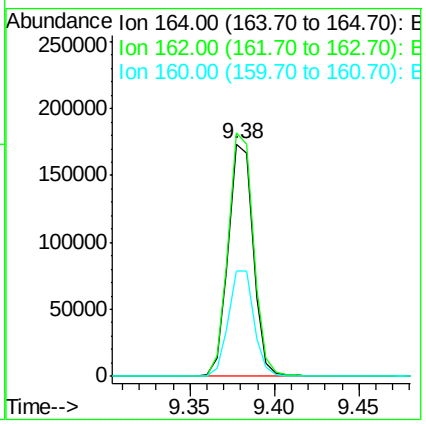


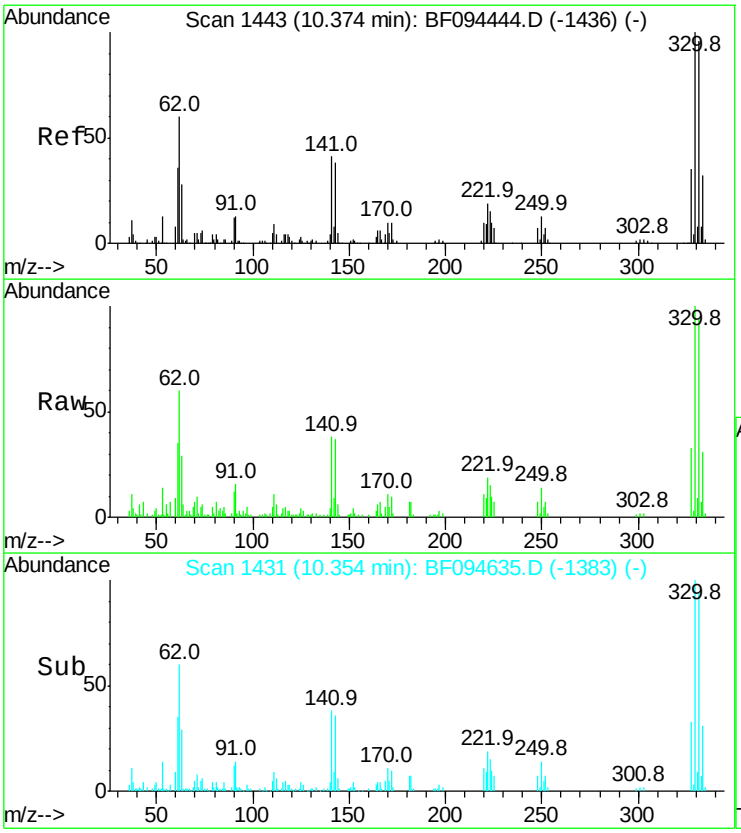
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 179016

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	45.5	36.2	54.2

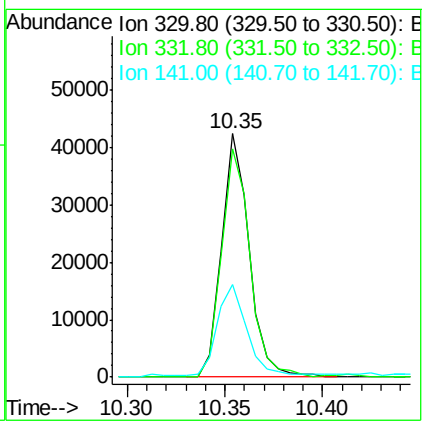


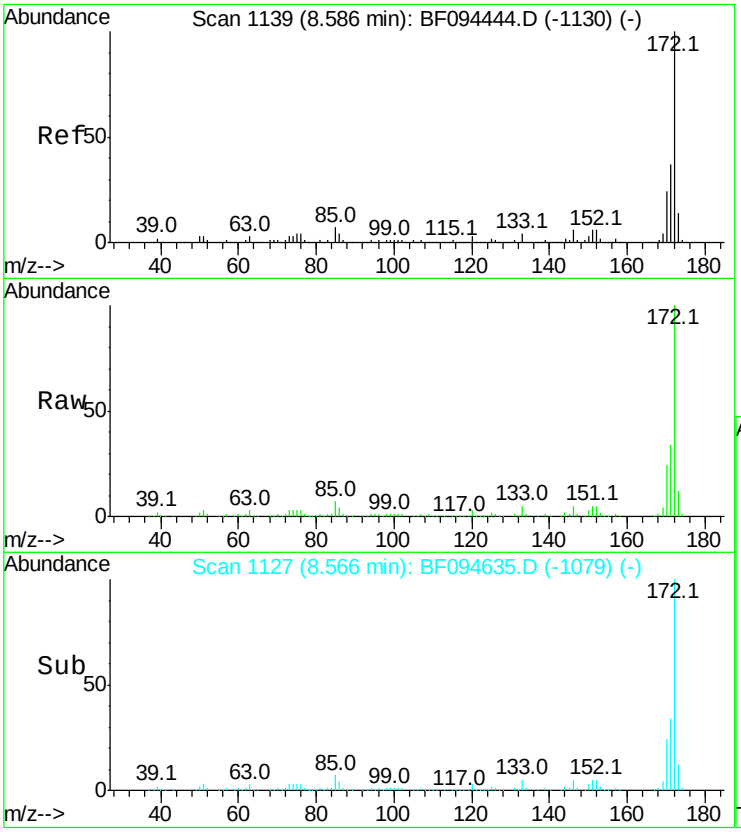


#41
2,4,6-Tribromophenol
Concen: 29.63 ng
RT: 10.35 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:330 Resp: 41490

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	39.8	31.4	47.2



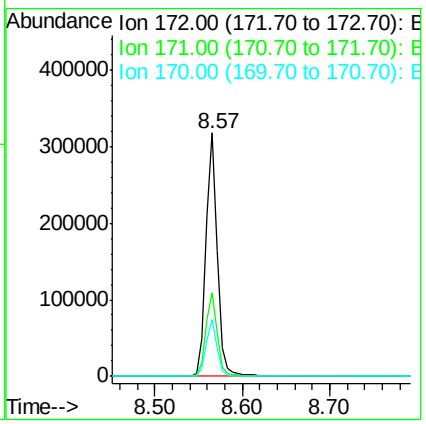


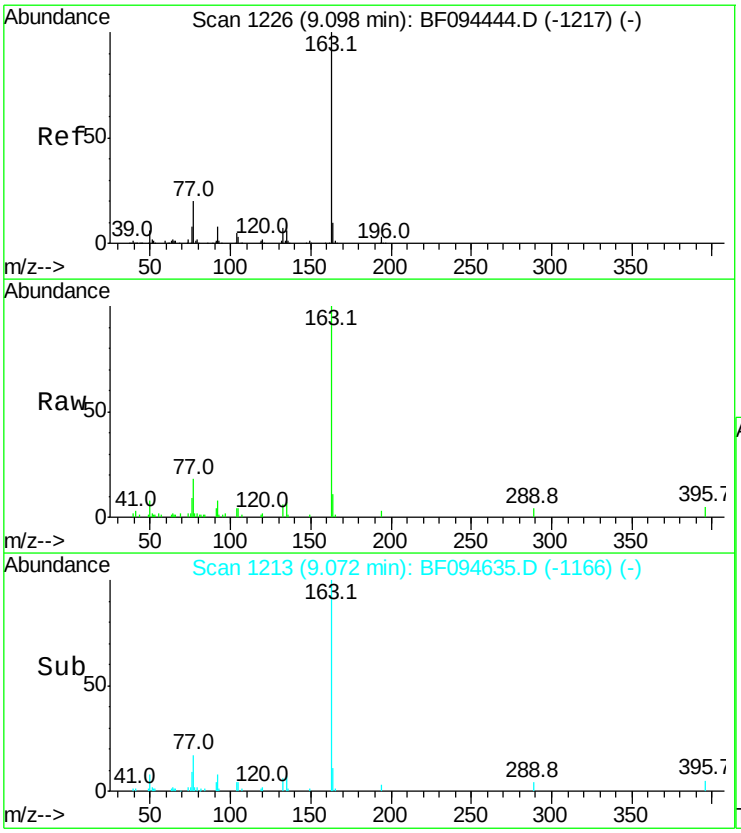
#44
2-Fluorobiphenyl
Concen: 23.73 ng
RT: 8.57 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 288734

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.6	44.4
170	23.6	19.8	29.8

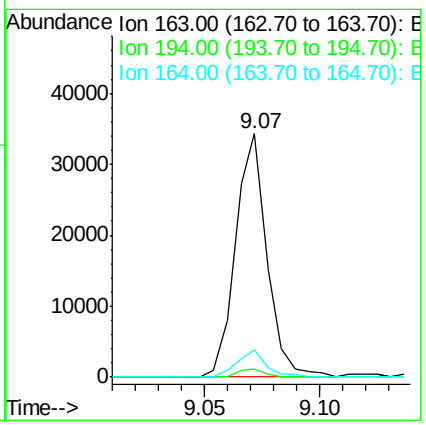


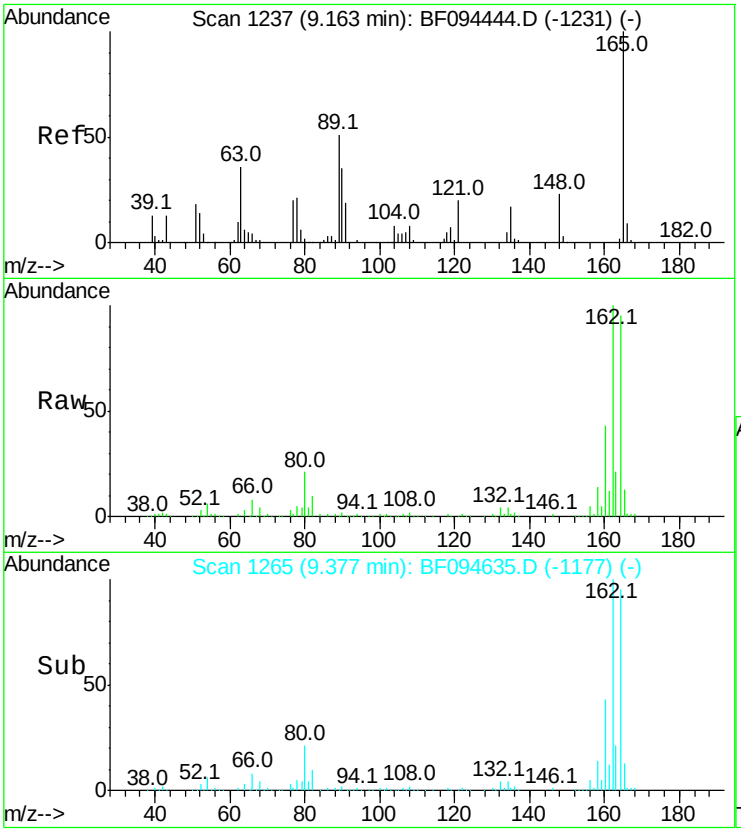


#49
Dimethylphthalate
Concen: 2.44 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:163 Resp: 32598

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	11.2	8.4	12.6



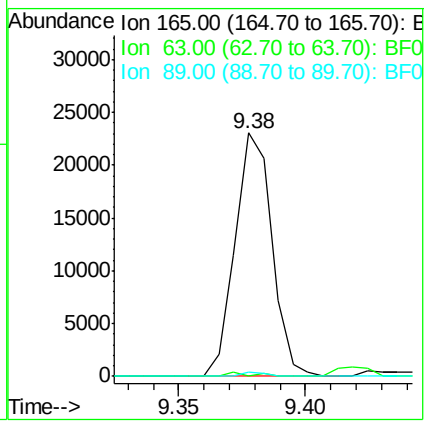


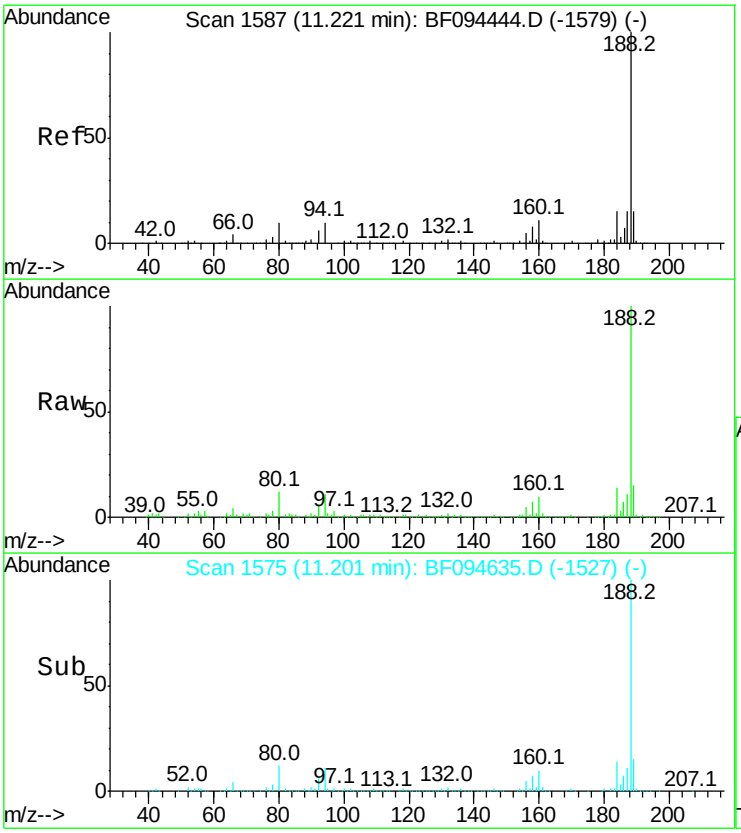
#50
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 9.38 min Scan# 1265
Delta R.T. 0.21 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23307

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.7	37.1	55.7#

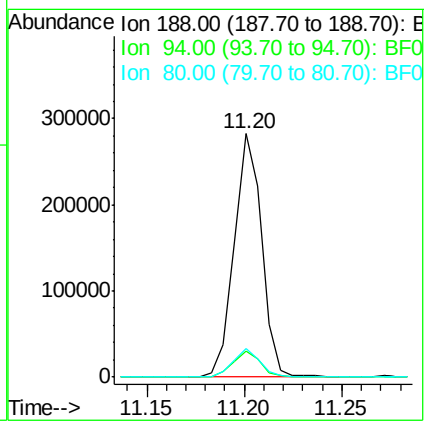


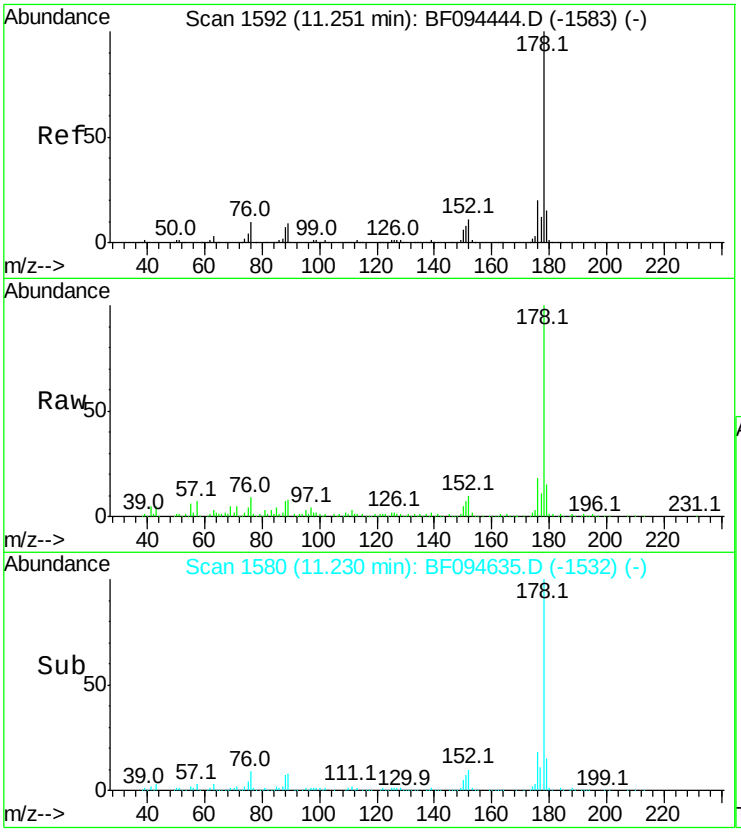


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:188 Resp: 275797

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.8	10.2	15.2



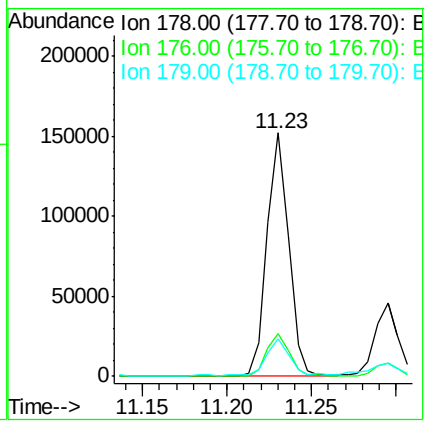


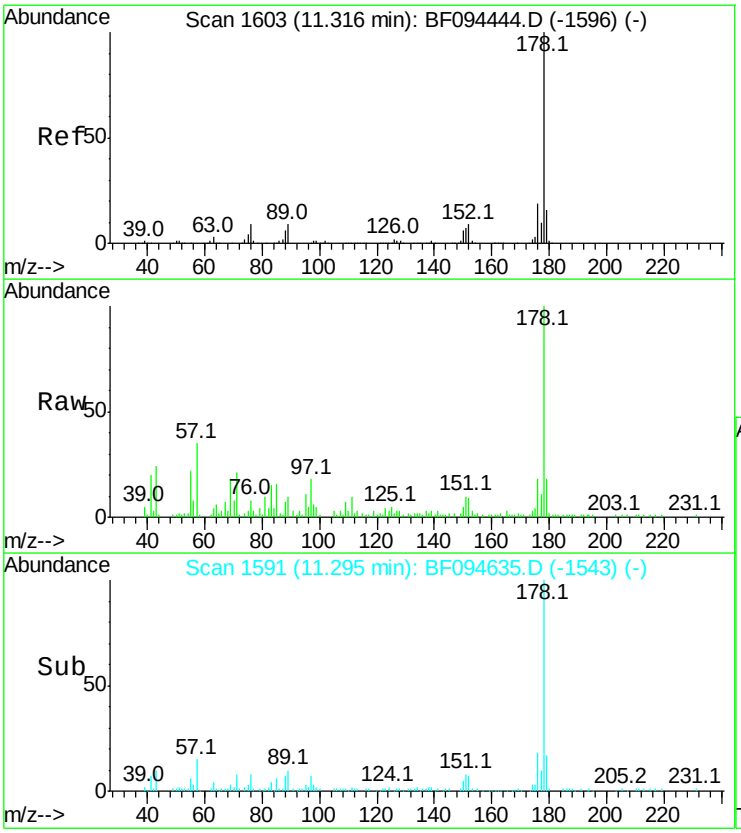
#70
Phenanthrene
Concen: 8.81 ng
RT: 11.23 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 136750

Ion	Ratio	Lower	Upper
178	100		
176	17.6	16.2	24.4
179	15.4	12.6	19.0

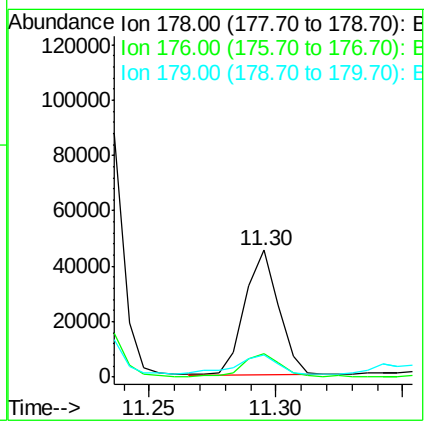


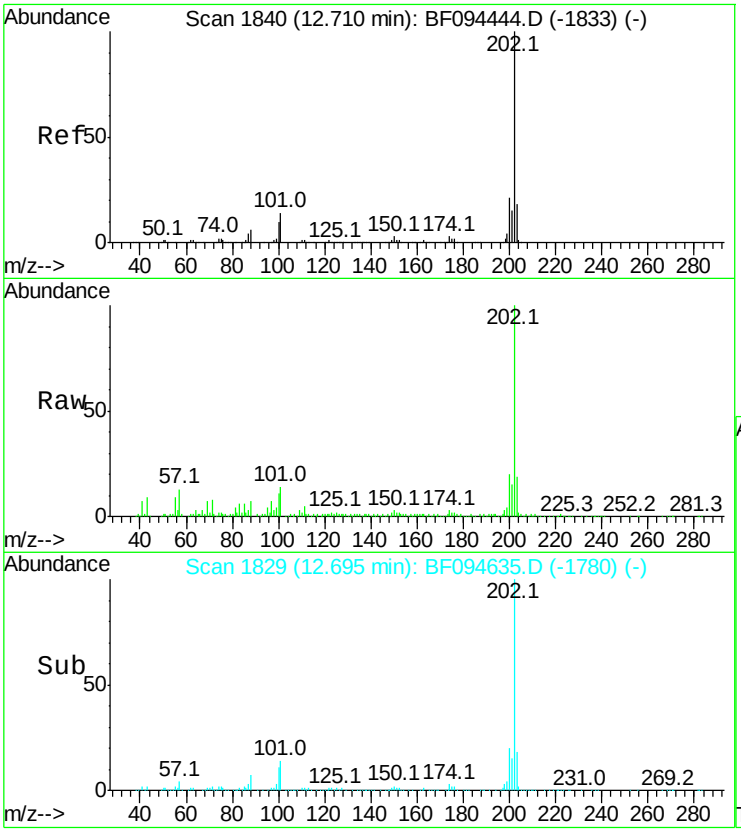


#71
Anthracene
Concen: 2.66 ng
RT: 11.30 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:178 Resp: 42701

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	17.8	12.7	19.1



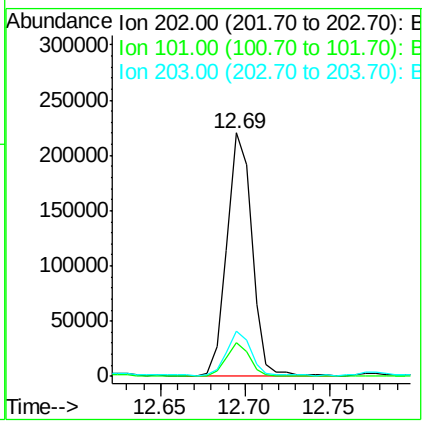


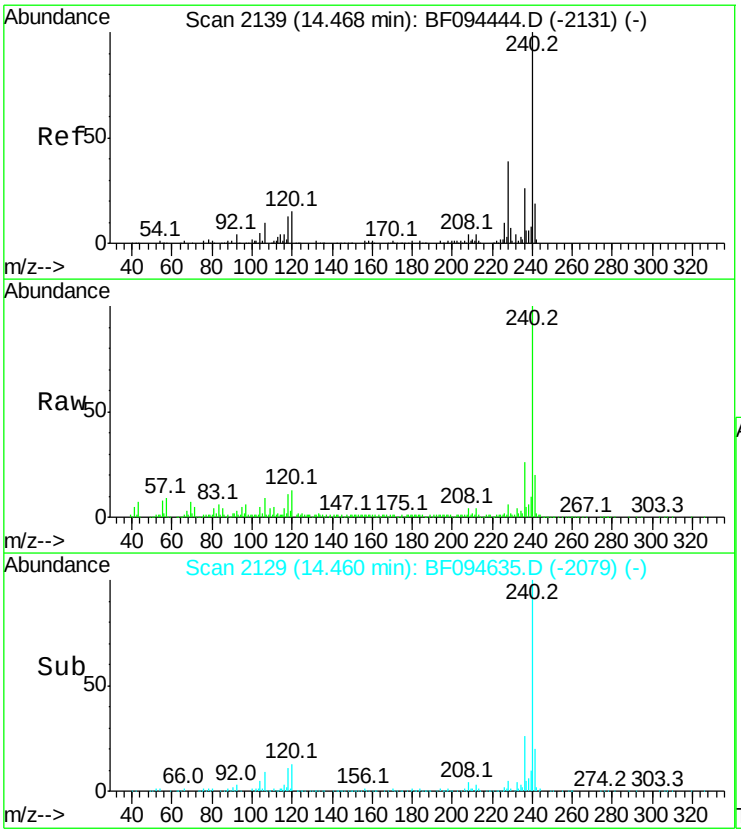
#74
Fluoranthene
Concen: 13.97 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 224808

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	18.5	0.0	38.1

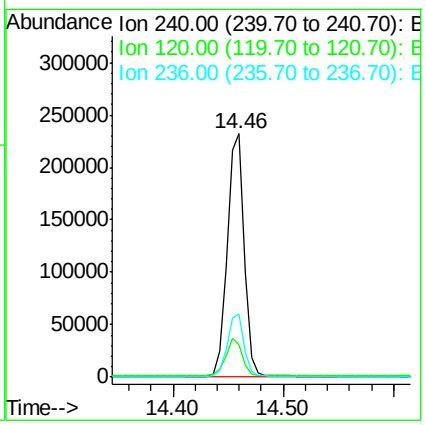


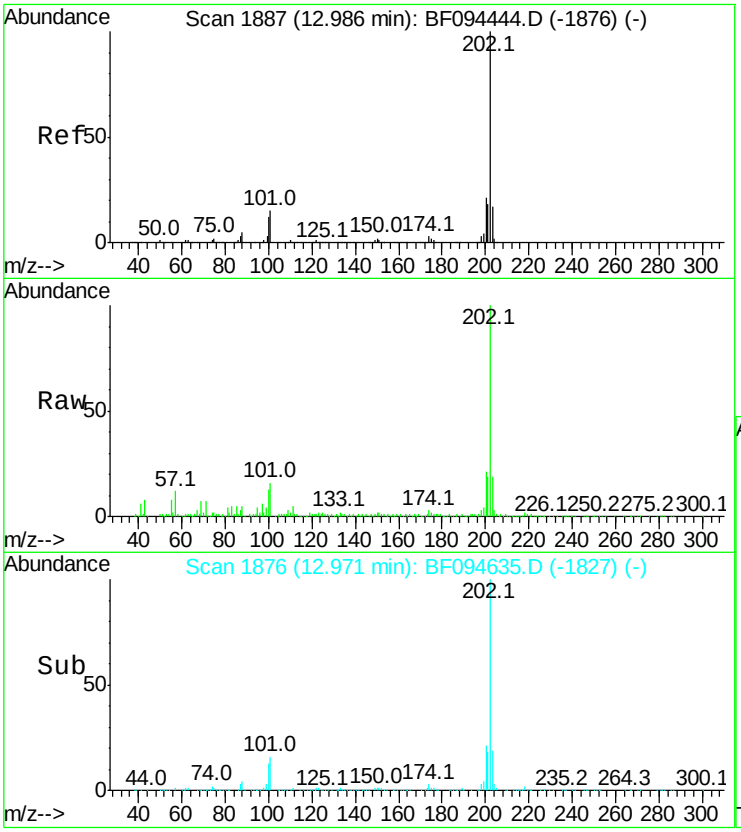


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:240 Resp: 250125

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.8	20.5	30.7



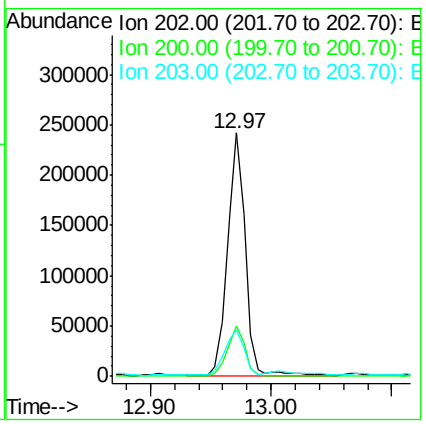


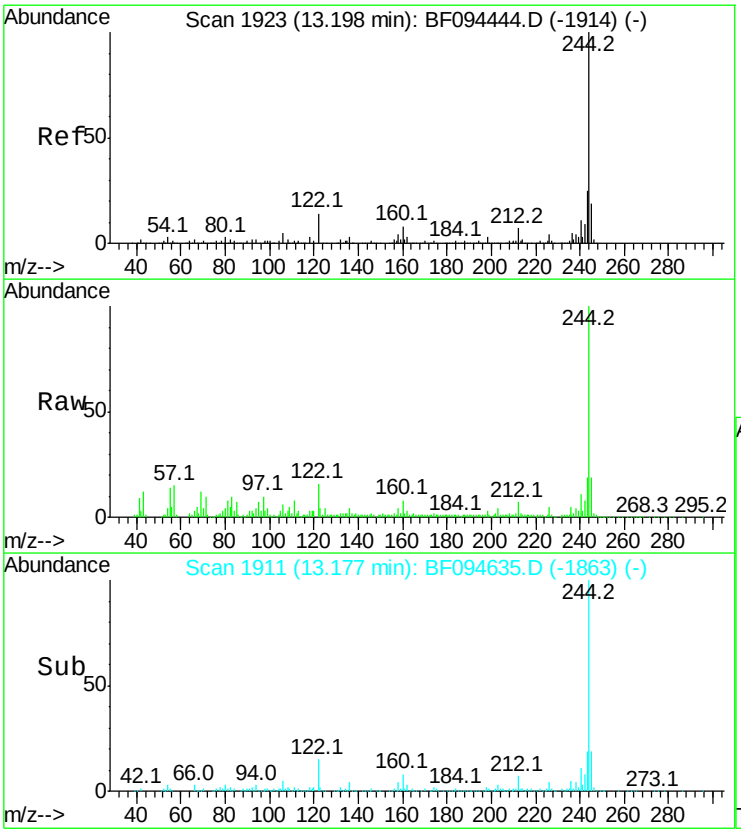
#77
Pyrene
Concen: 13.84 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 241871

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	19.2	14.4	21.6

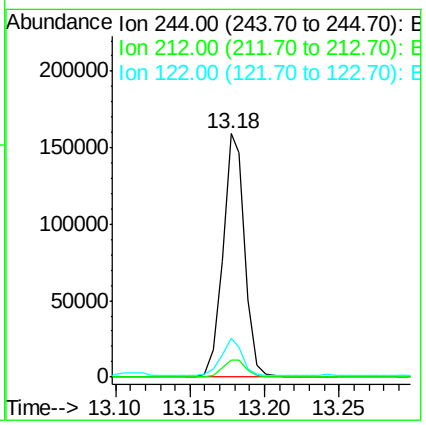


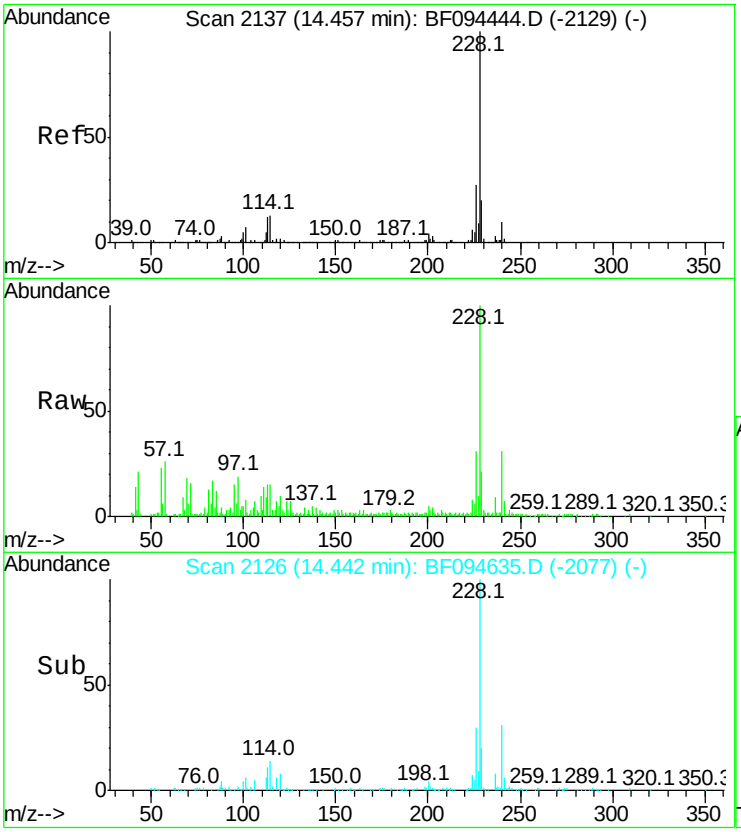


#78
Terphenyl-d14
Concen: 17.58 ng
RT: 13.18 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:244 Resp: 164524

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	16.0	10.3	15.5#



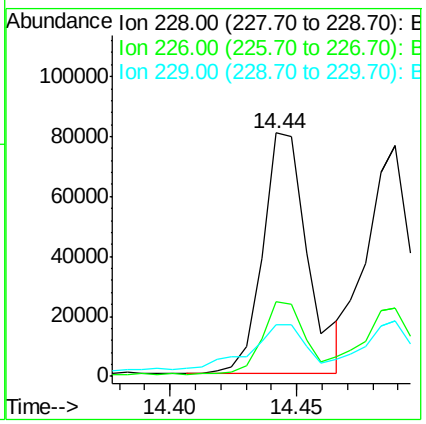


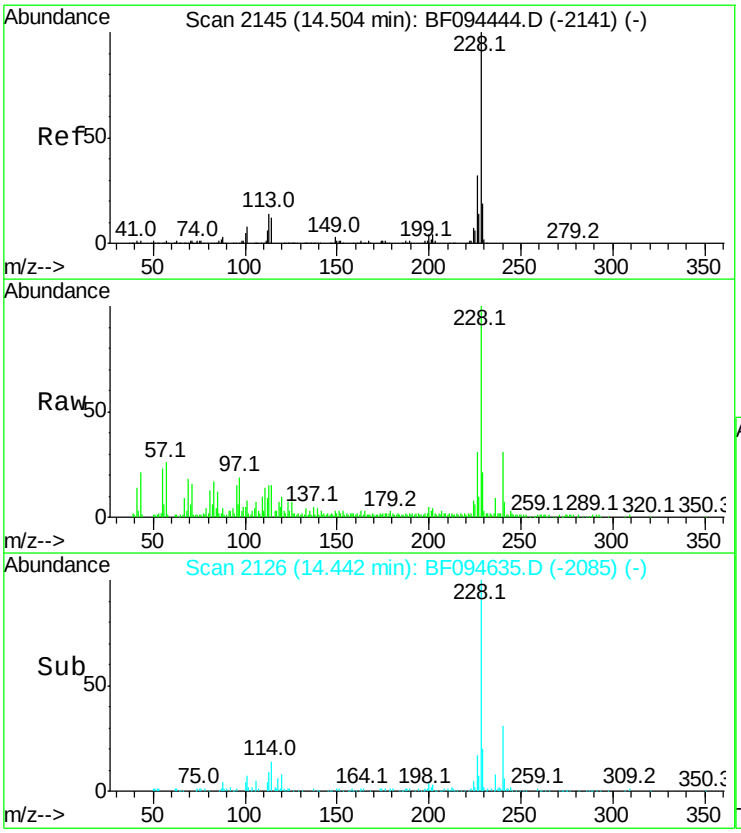
#80
Benzo(a)anthracene
Concen: 6.83 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 99318

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	21.0	16.3	24.5

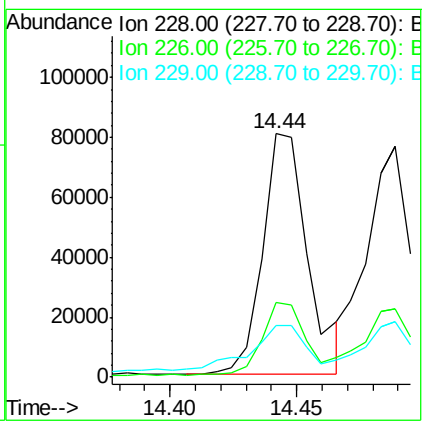


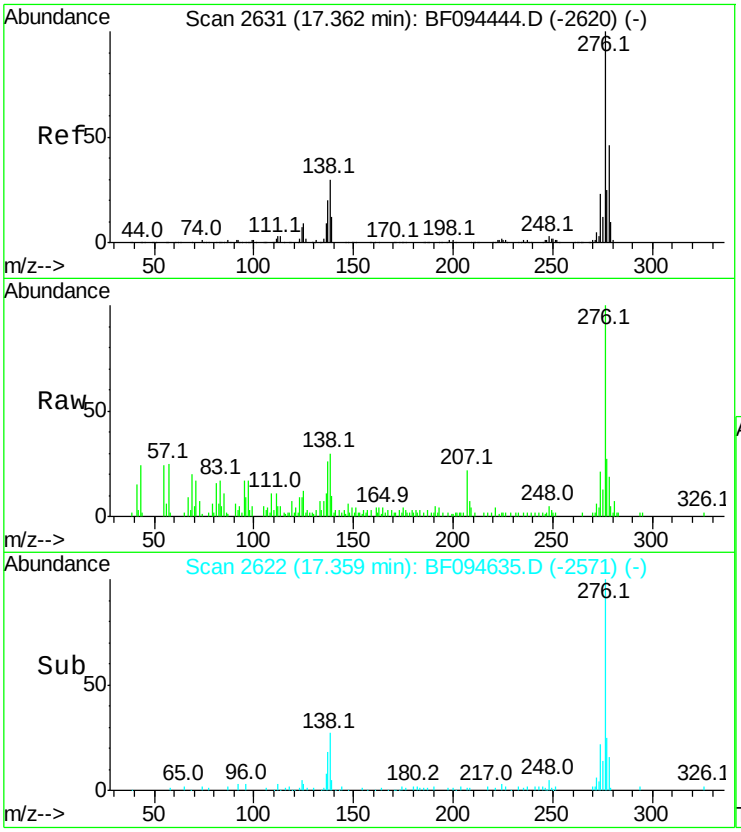


#82
Chrysene
Concen: 7.48 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.06 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:228 Resp: 99318

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.0	15.8	23.6



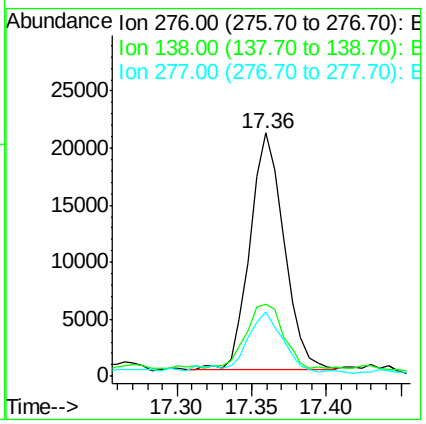


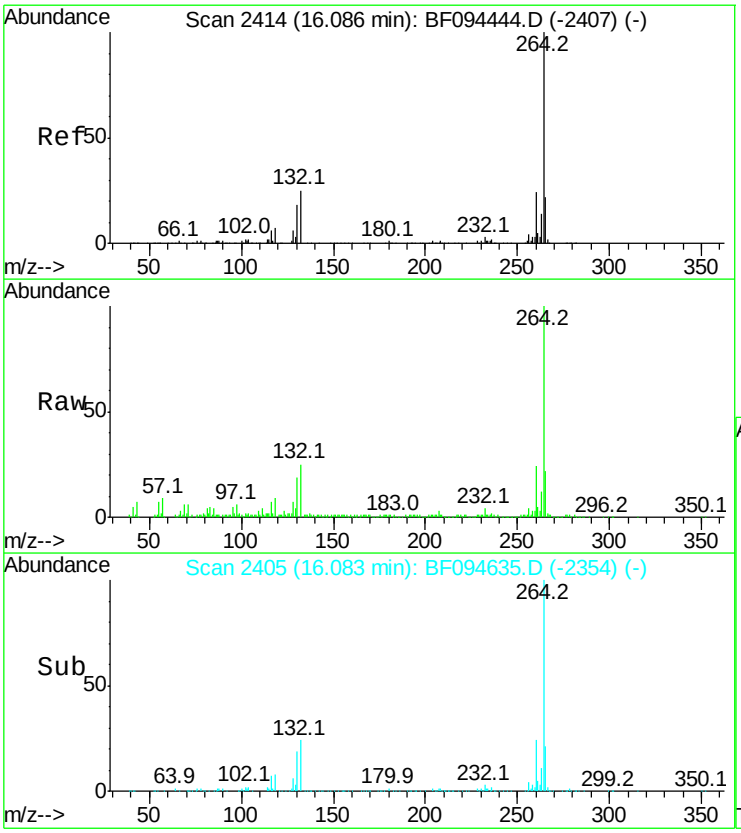
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.61 ng
RT: 17.36 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 32975

Ion	Ratio	Lower	Upper
276	100		
138	30.0	27.8	41.6
277	29.9	20.2	30.4

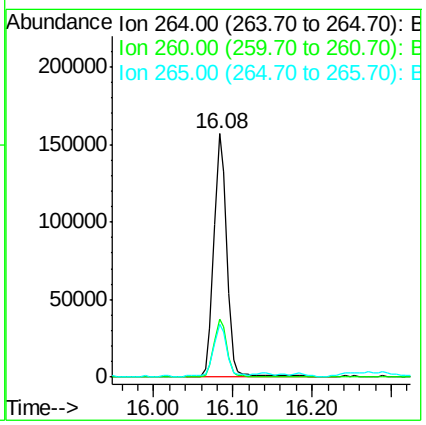


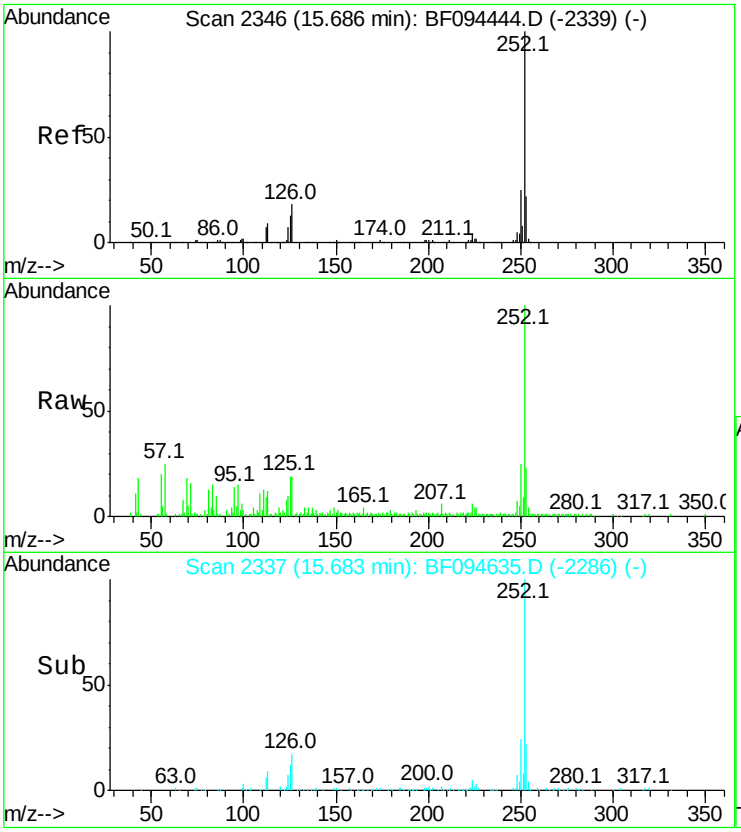


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:264 Resp: 181232

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	17.2	25.8



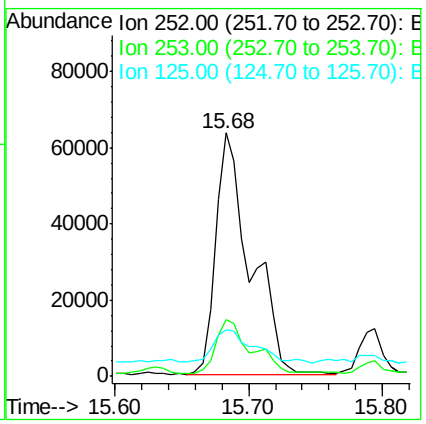


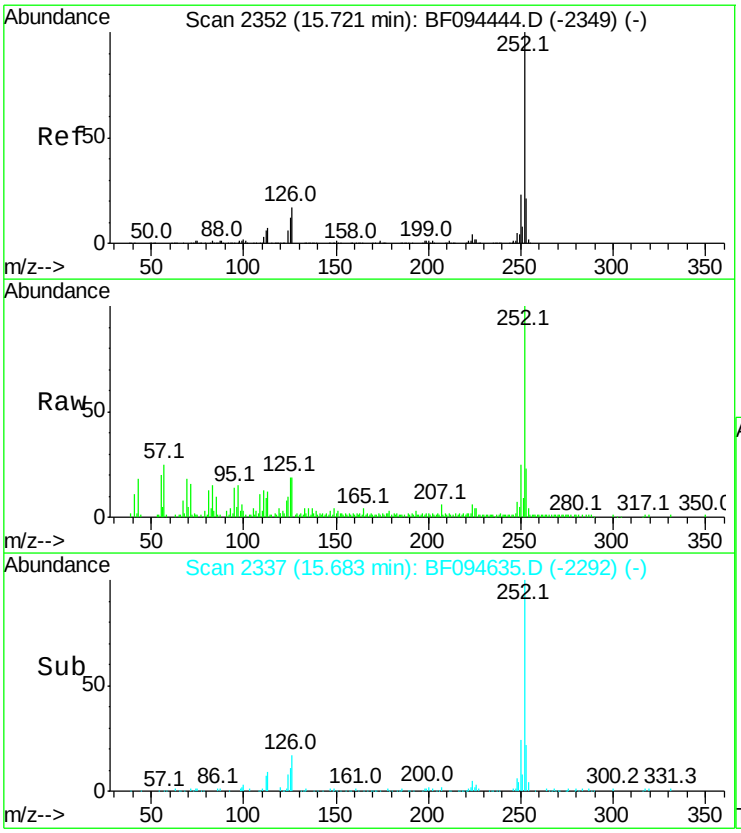
#87
Benzo(b)fluoranthene
Concen: 10.43 ng
RT: 15.68 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 115650

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	19.1	9.8	14.8#

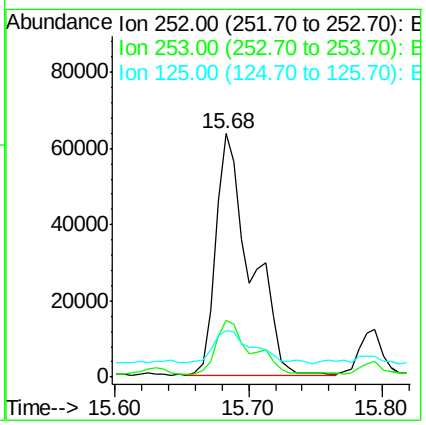


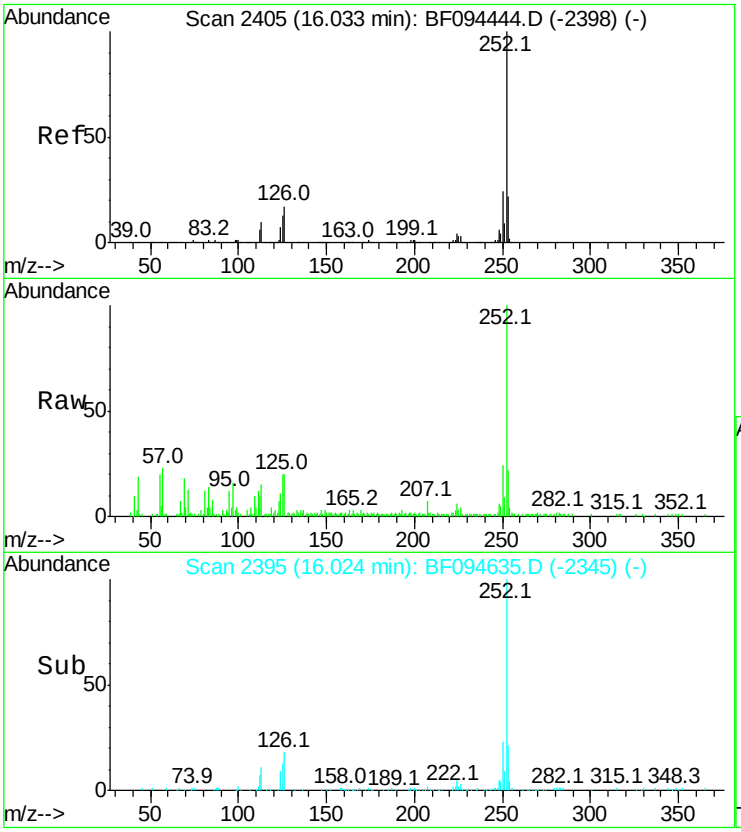


#88
Benzo(k)fluoranthene
Concen: 11.02 ng
RT: 15.68 min Scan# 2337
Delta R.T. -0.04 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:252 Resp: 115650

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	19.1	13.1	19.7



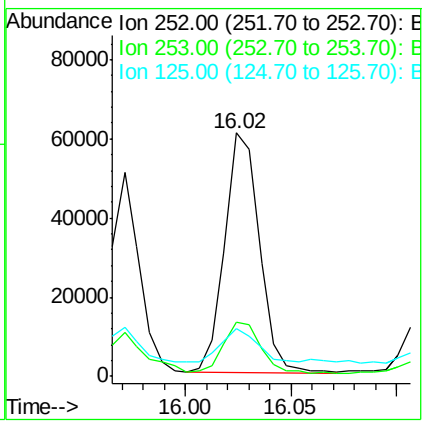


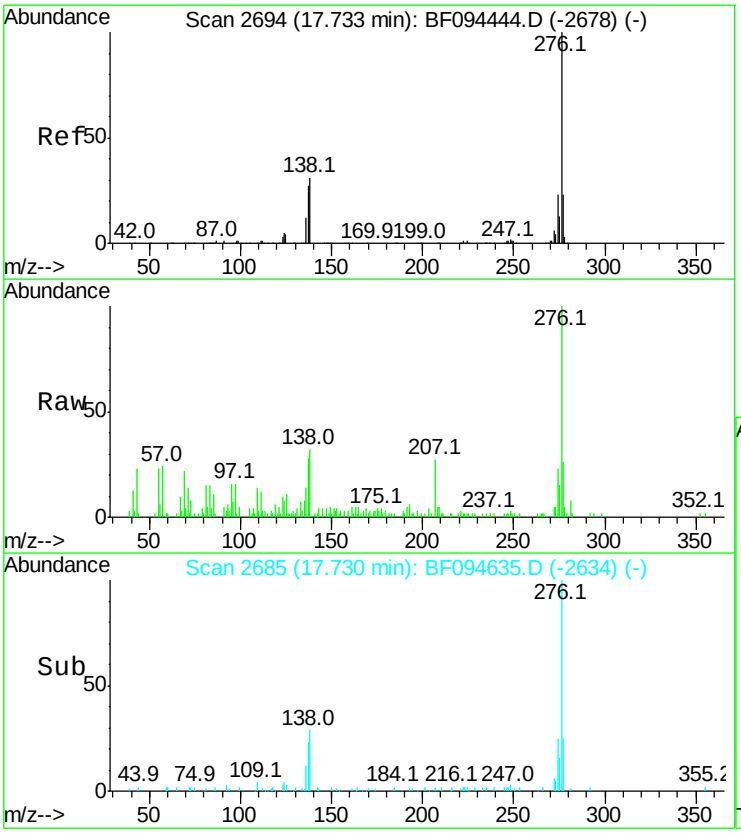
#89
Benzo(a)pyrene
Concen: 6.71 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 69232

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	19.6	11.0	16.4#





#91
Benzo(g,h,i)perylene
Concen: 4.52 ng
RT: 17.73 min Scan# 2685
Delta R.T. -0.00 min
Lab File: BF094635.D
Acq: 26 Apr 2017 5:59

Tgt Ion:276 Resp: 39442

Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.6	28.0
138	32.3	25.4	38.0