Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095804.D
Acq On : 9 Jun 2017 2:22
Operator : SJ/MA
Sample : I3563-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 09 04:30:04 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	7.36	152	71084	20.00	ng		-0.04
21) Naphthalene-d8	9.40	136	273830	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	111511	20.00	ng		-0.04
63) Phenanthrene-d10	14.61	188	172252	20.00	ng		-0.04
75) Chrysene-d12	18.33	240	137571	20.00	ng		-0.02
86) Perylene-d12	20.00	264	104256	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	89106	19.97	ng		-0.01
7) Phenol-d6	6.94	99	116741	21.86	ng		-0.02
23) Nitrobenzene-d5	8.29	82	64167	14.55	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	18320	18.57	ng		-0.03
44) 2-Fluorobiphenyl	11.17	172	131528	16.41	ng		-0.04
78) Terphenyl-d14	16.99	244	89348	16.12	ng		-0.03
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.29	70	7843	2.32	ng	#	77
49) Dimethylphthalate	11.87	163	22450	2.65	ng		99
50) 2,6-Dinitrotoluene	12.22	165	14454	7.83	ng	#	31
70) Phenanthrene	14.65	178	22467	2.26	ng		97
74) Fluoranthene	16.43	202	33225	3.38	ng		96
77) Pyrene	16.73	202	42382	4.13	ng		95
82) Chrysene	18.36	228	16768	2.10	ng	#	95
87) Benzo(b)fluoranthene	19.60	252	16963	2.60	ng	#	84
88) Benzo(k)fluoranthene	19.60	252	16963	2.72	ng	#	88

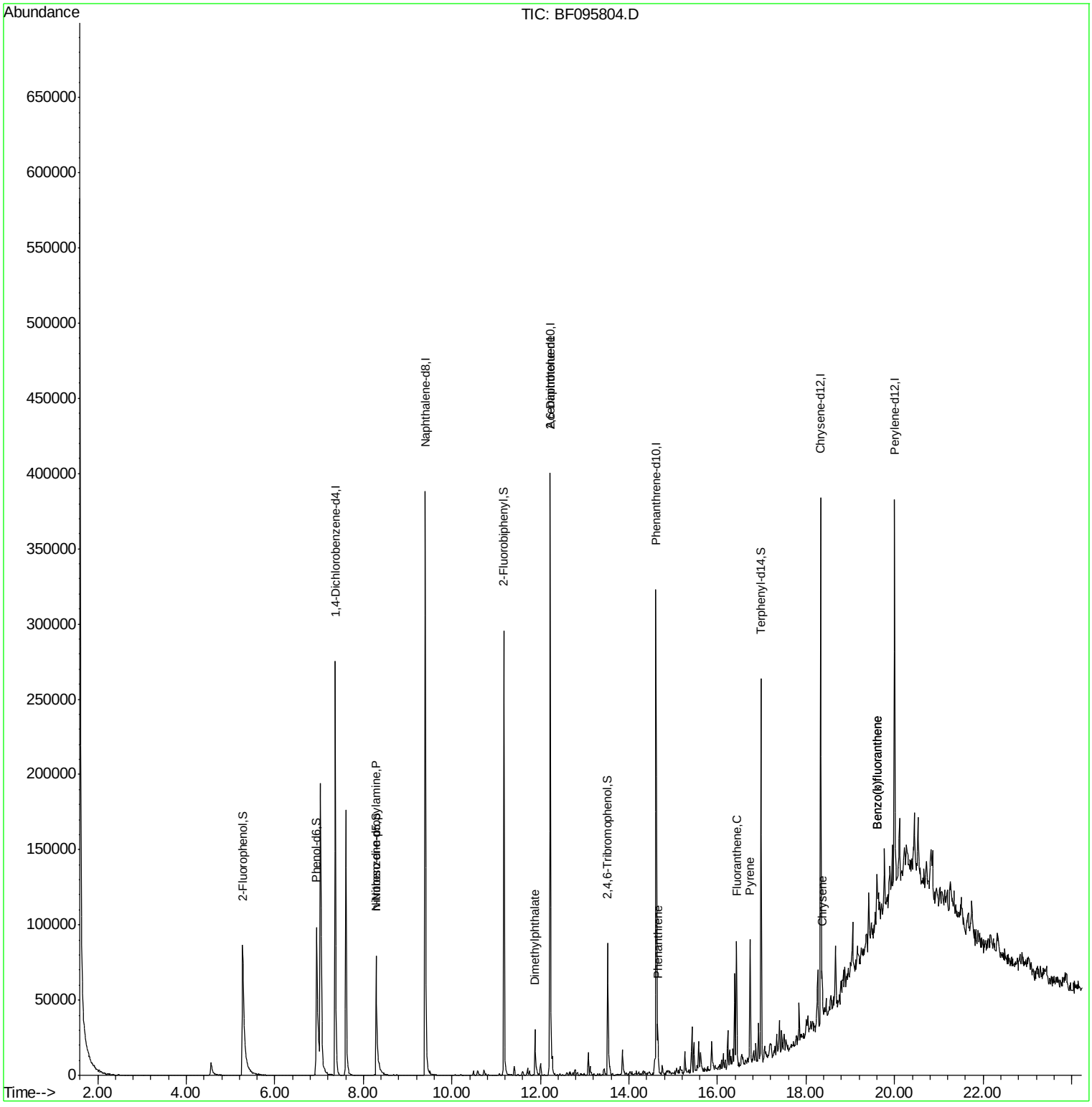
(#) = qualifier out of range (m) = manual integration (+) = signals summed

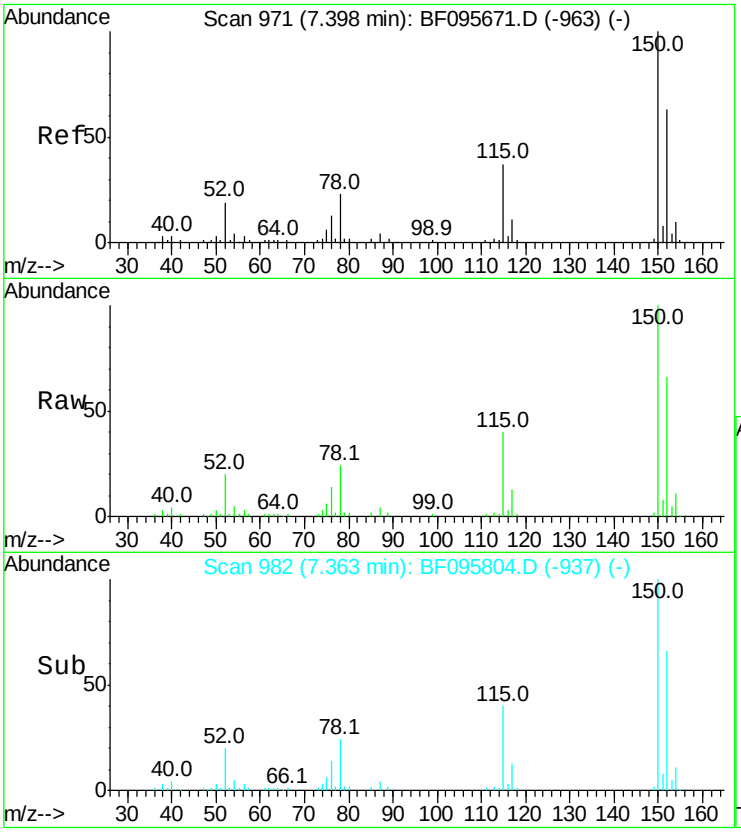
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095804.D
Acq On : 9 Jun 2017 2:22
Operator : SJ/MA
Sample : I3563-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 09 04:30:04 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



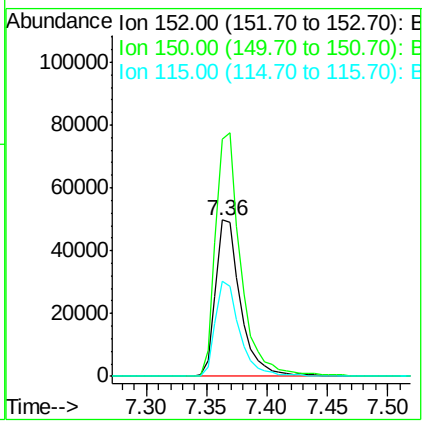


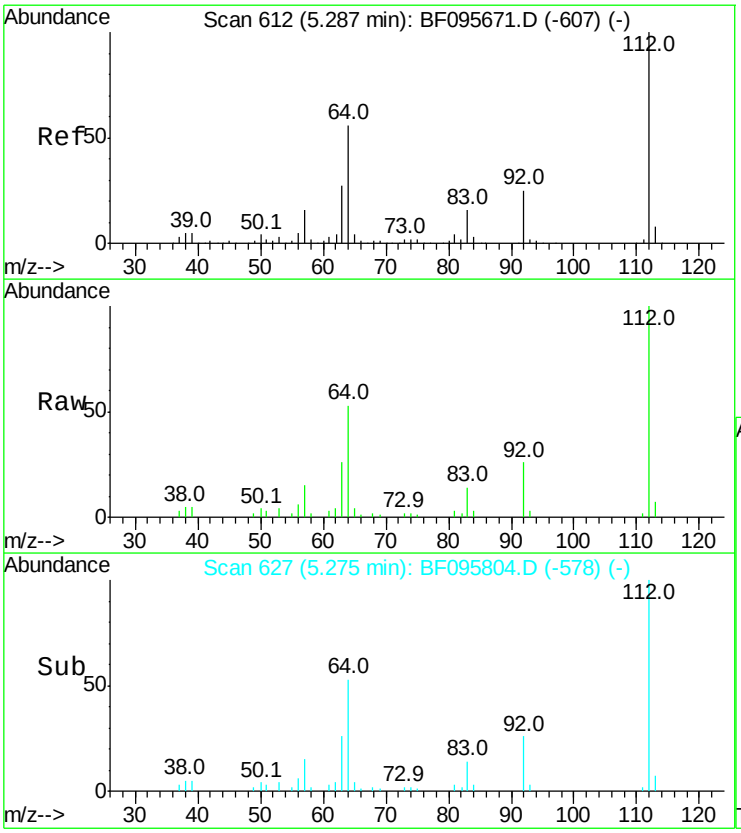
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 71084

Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.2	189.2
115	60.6	52.2	78.2

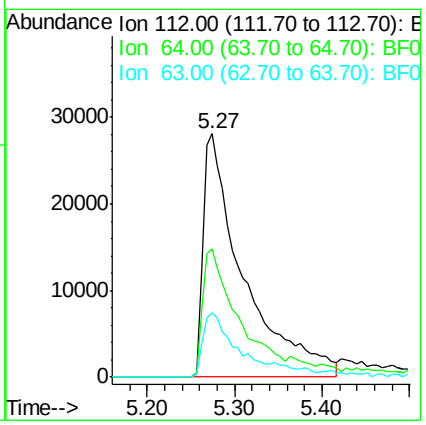


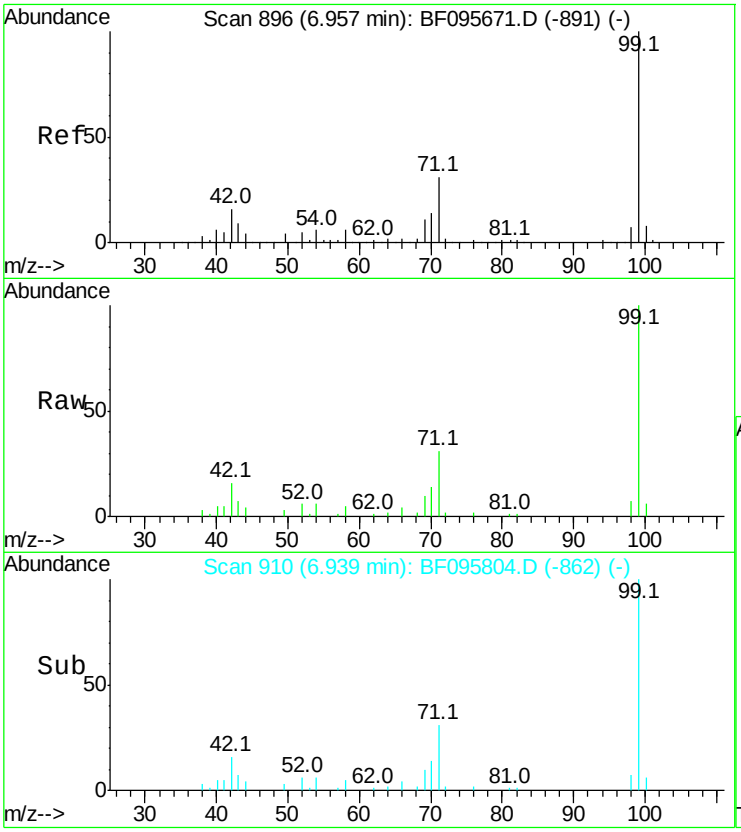


#5
2-Fluorophenol
Concen: 19.97 ng
RT: 5.27 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:112 Resp: 89106

Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.0	69.0
63	26.5	23.4	35.0



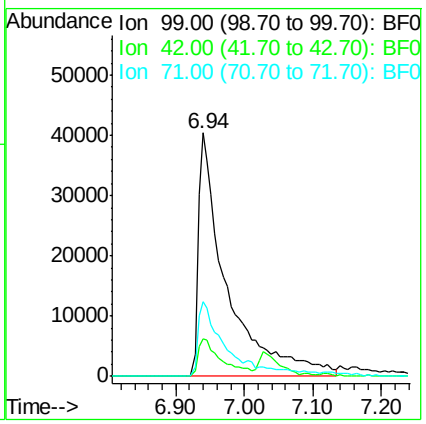


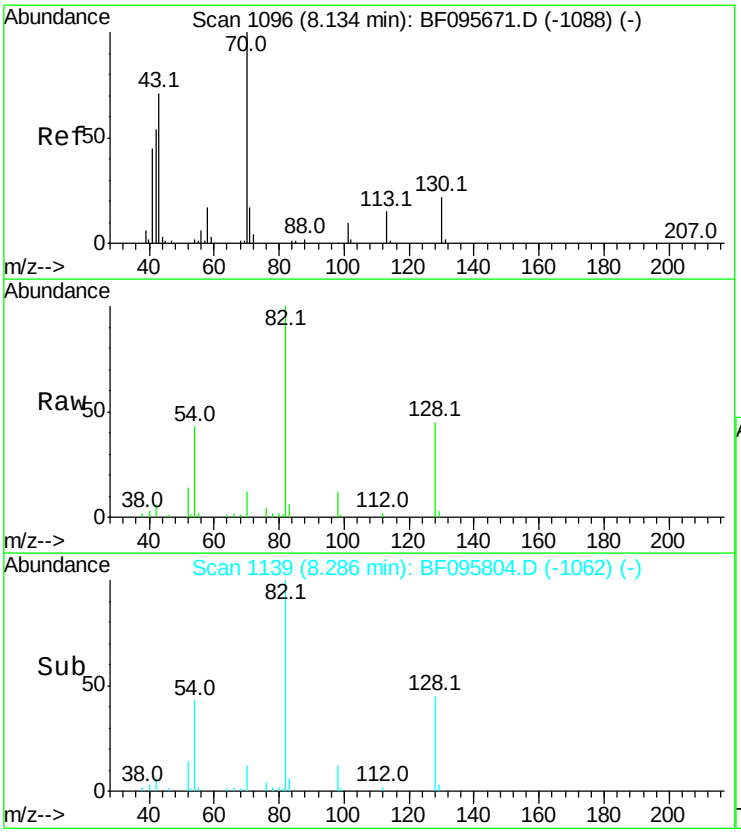
#7
Phenol-d6
Concen: 21.86 ng
RT: 6.94 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 116741

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	30.6	24.5	36.7

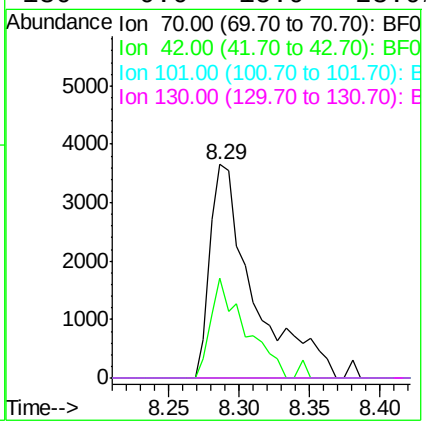


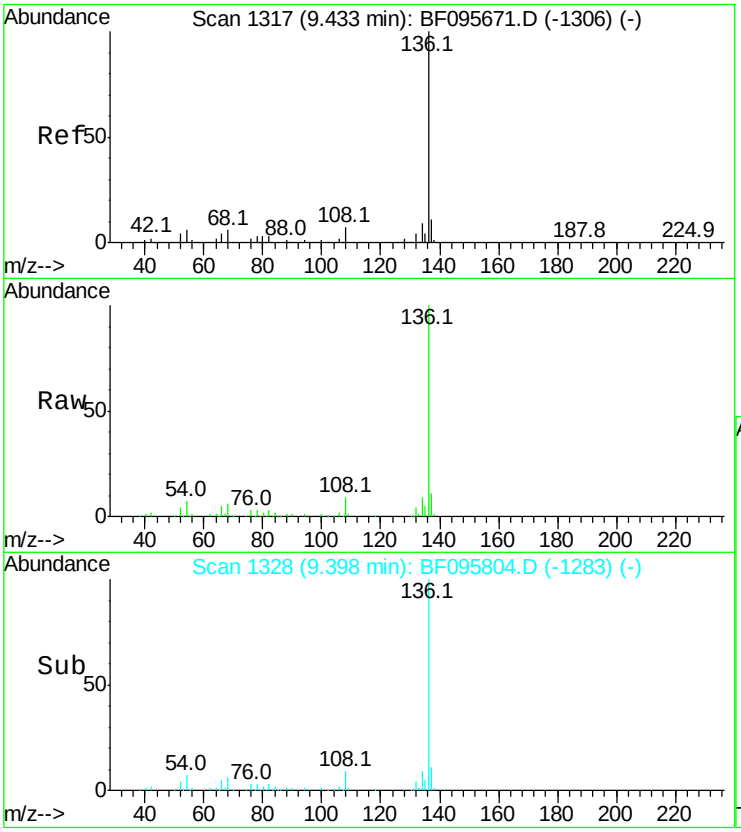


#19
n-Nitroso-di-n-propylamine
Concen: 2.32 ng
RT: 8.29 min Scan# 1139
Delta R.T. 0.15 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion: 70 Resp: 7843

Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.2	70.8#
101	0.0	7.2	10.8#
130	0.0	15.9	23.9#



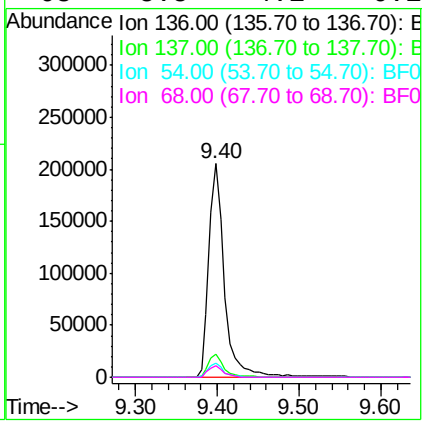


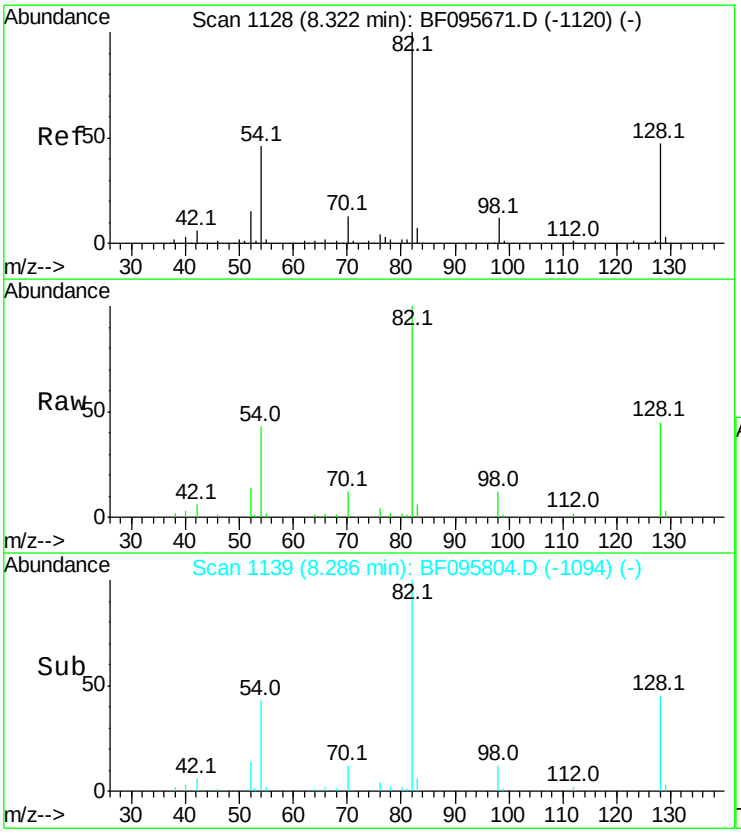
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 273830

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.8	4.9	7.3
68	5.5	4.1	6.1

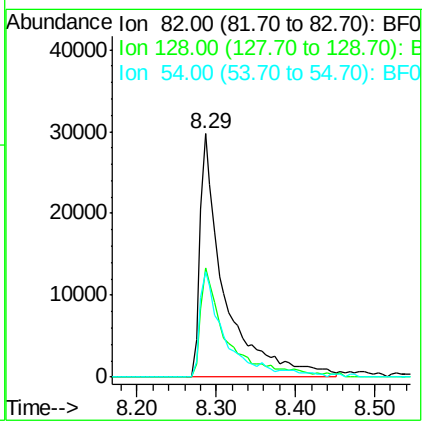


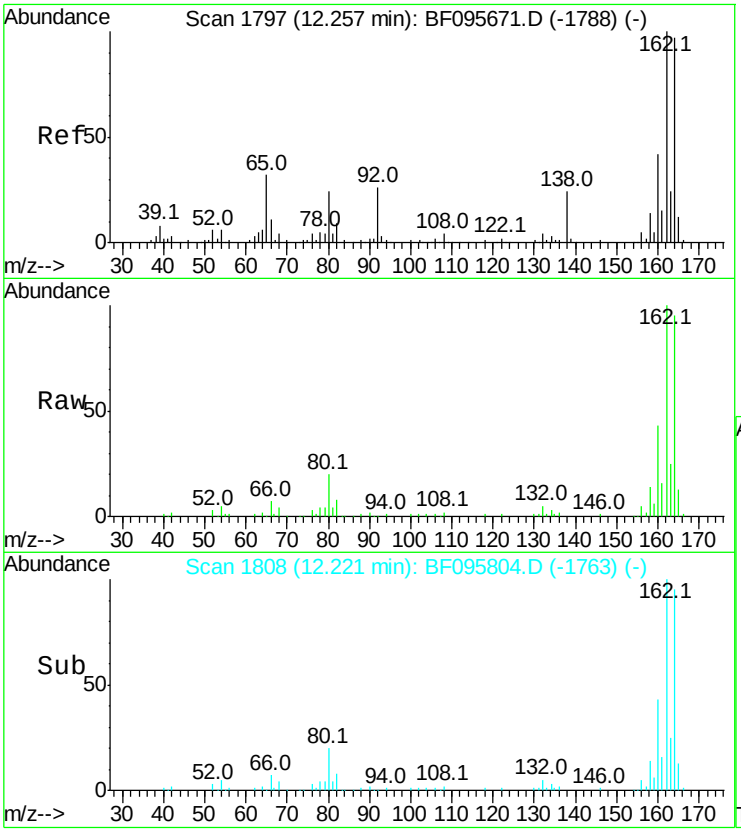


#23
Nitrobenzene-d5
Concen: 14.55 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion: 82 Resp: 64167

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.0	51.0
54	43.1	42.2	63.2



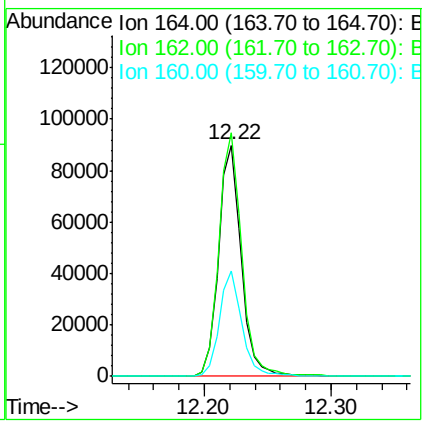


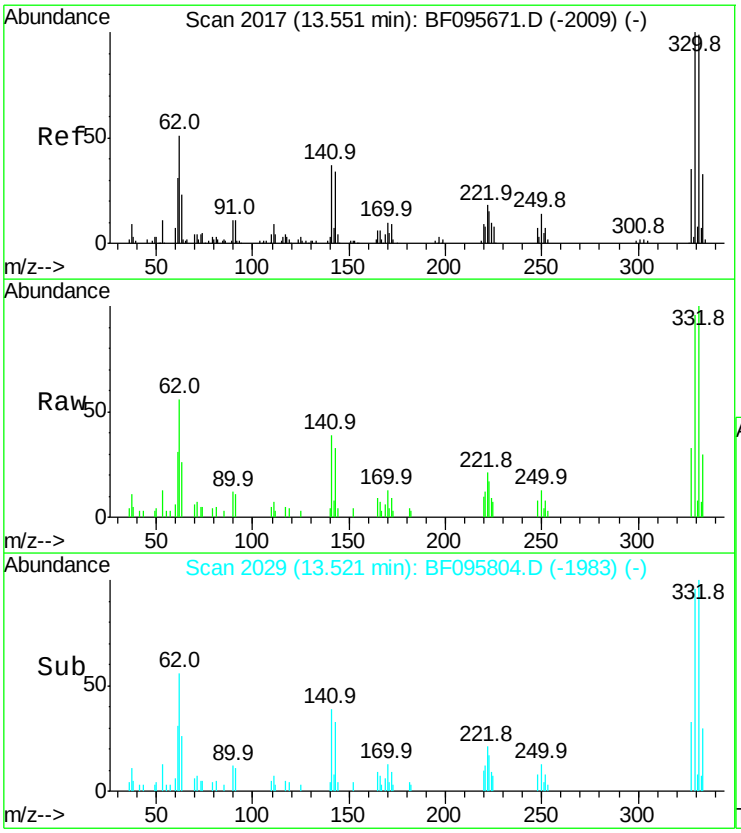
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 111511

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	45.7	36.2	54.2

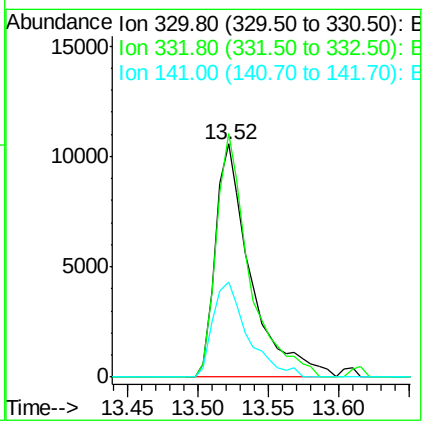


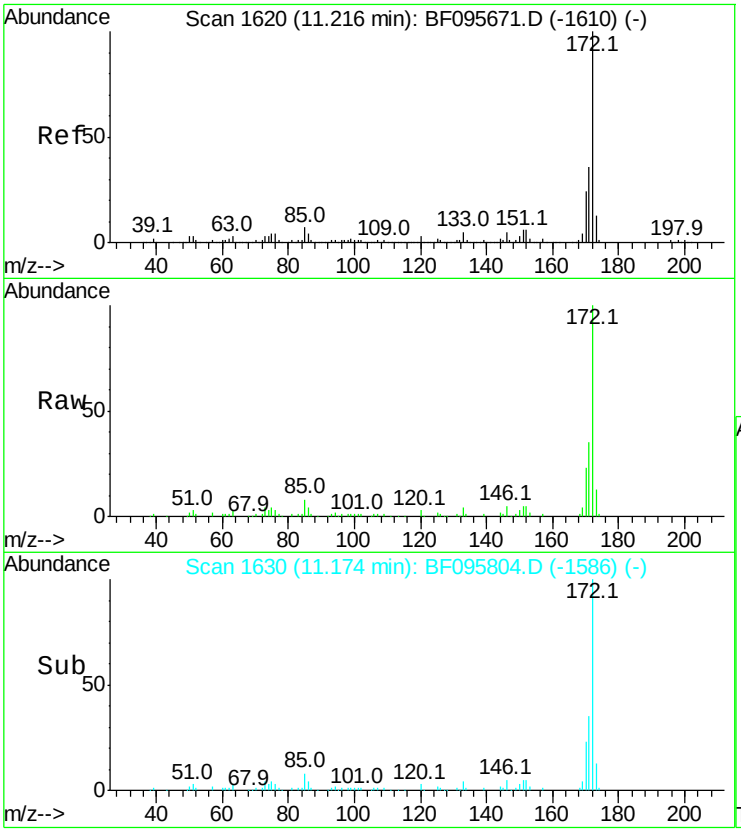


#41
2,4,6-Tribromophenol
Concen: 18.57 ng
RT: 13.52 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:330 Resp: 18320

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	40.3	31.4	47.2



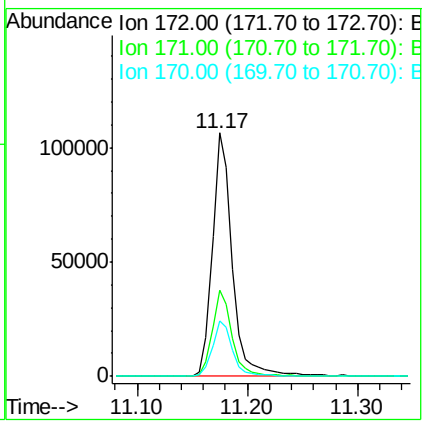


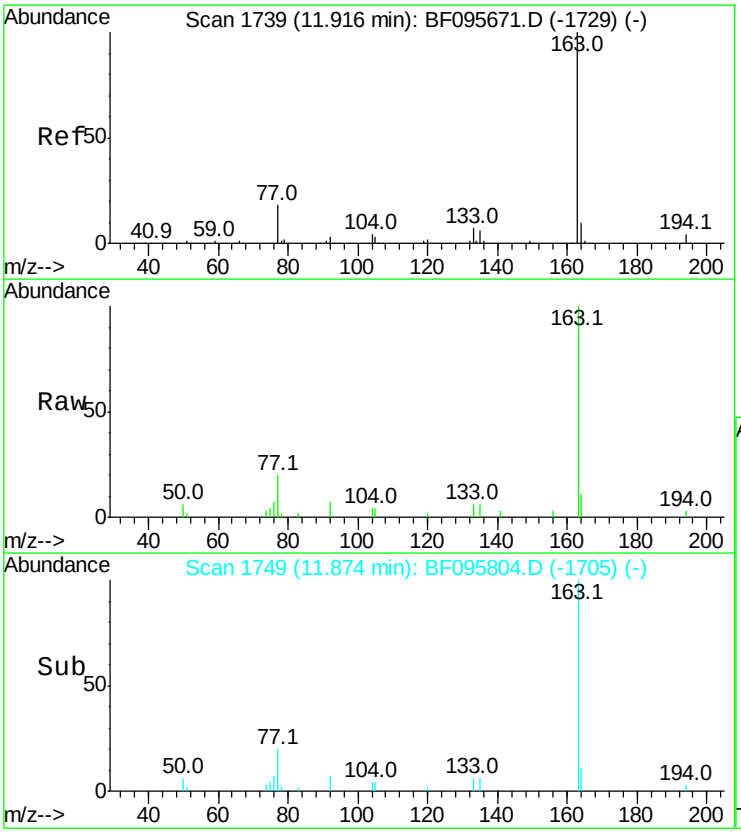
#44
2-Fluorobiphenyl
Concen: 16.41 ng
RT: 11.17 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 131528

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	22.8	19.8	29.8

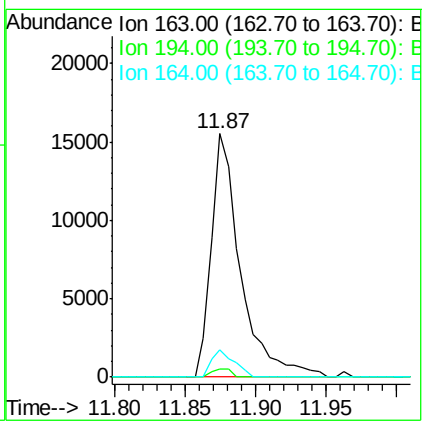


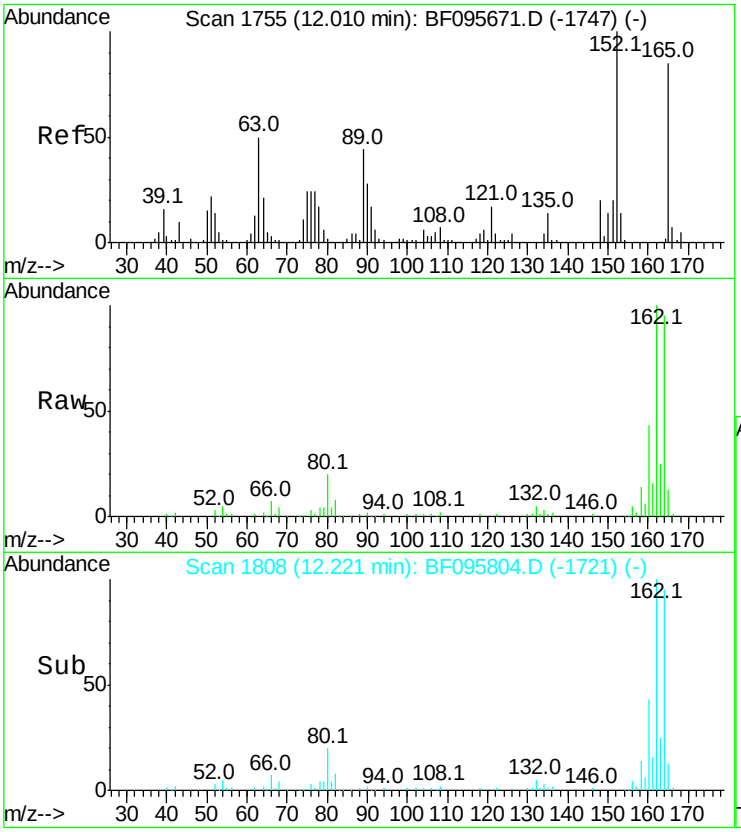


#49
Dimethylphthalate
Concen: 2.65 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:163 Resp: 22450

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	11.1	8.4	12.6



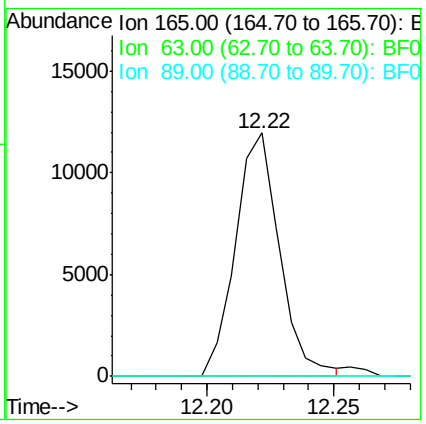


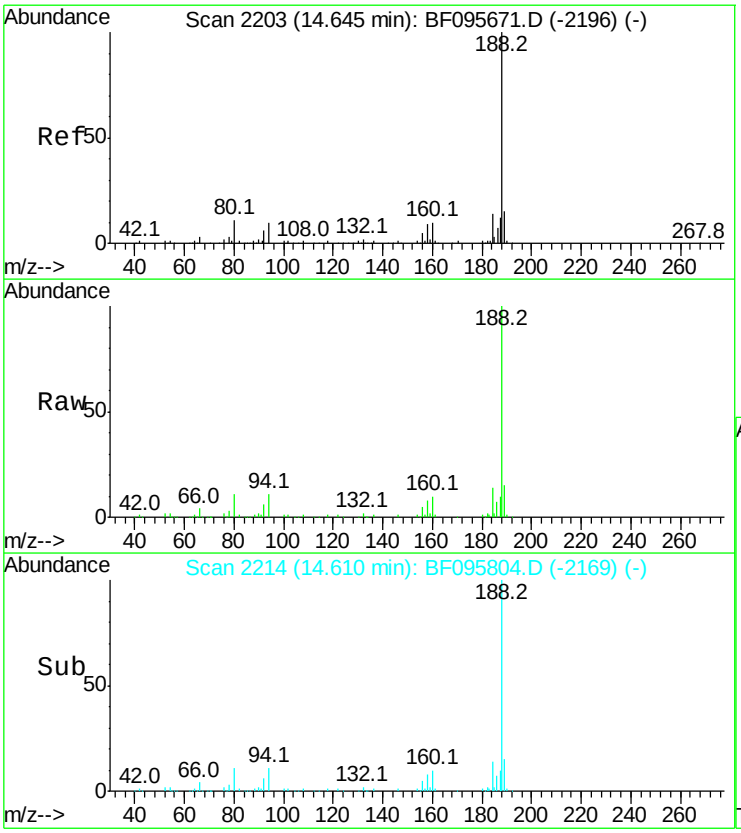
#50
2,6-Dinitrotoluene
Concen: 7.83 ng
RT: 12.22 min Scan# 1808
Delta R.T. 0.21 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14454

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

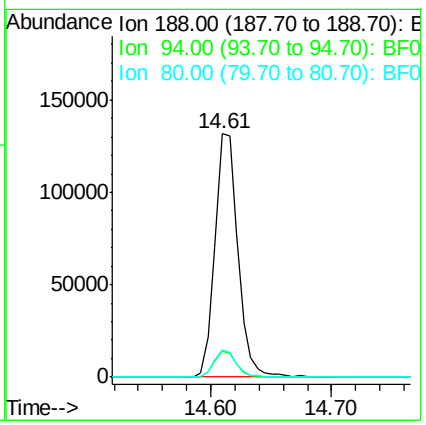


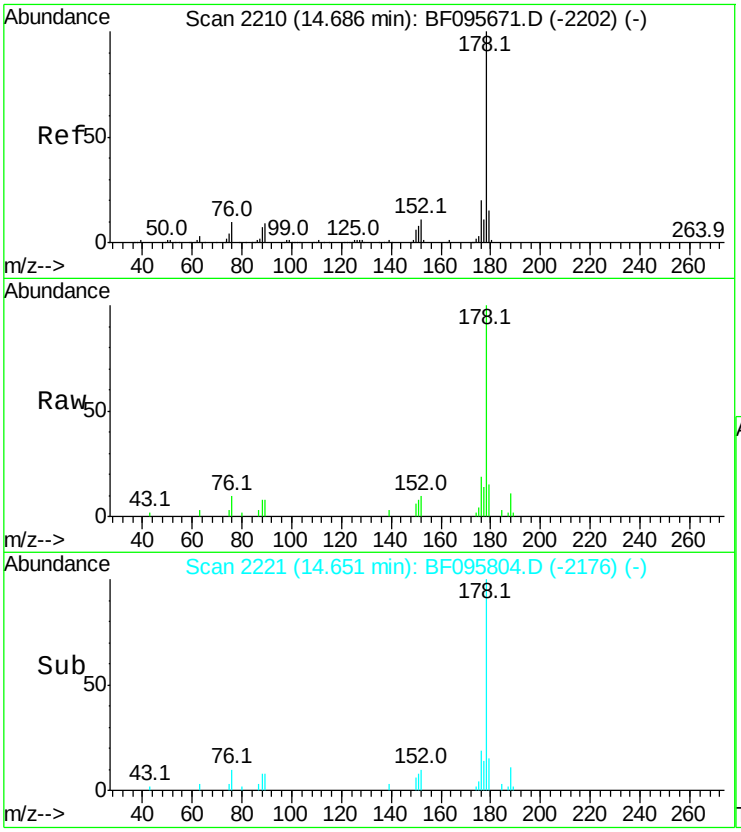


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:188 Resp: 172252

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.4	10.2	15.2



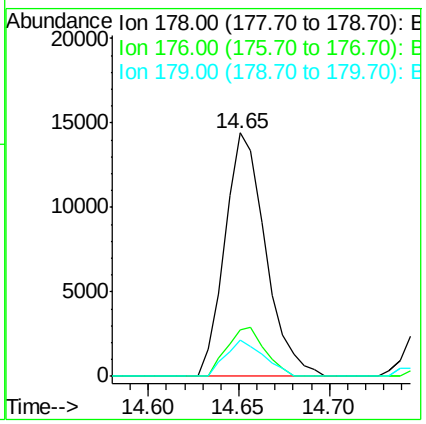


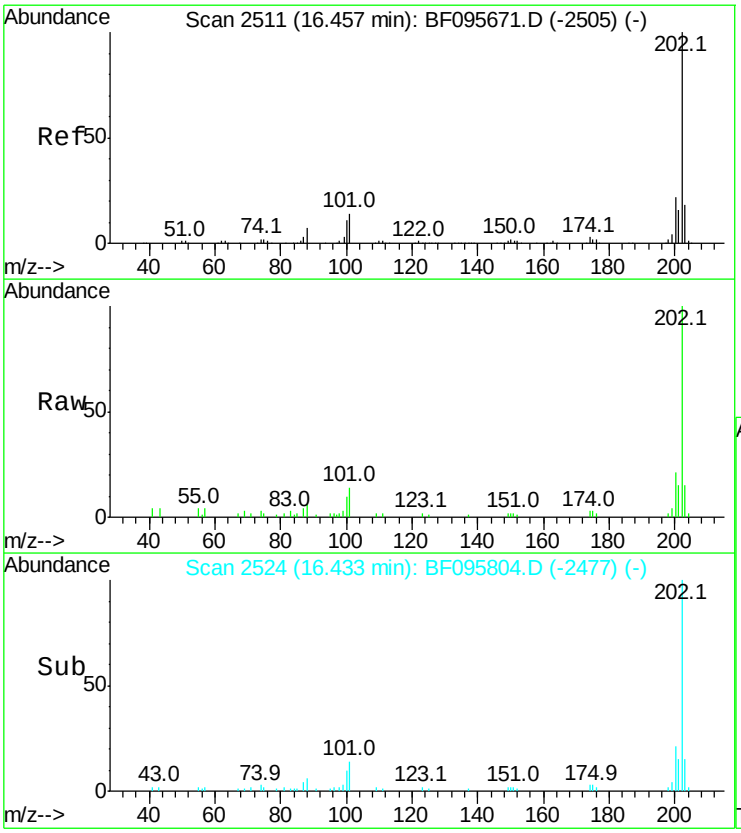
#70
Phenanthrene
Concen: 2.26 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 22467

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	14.6	12.6	19.0

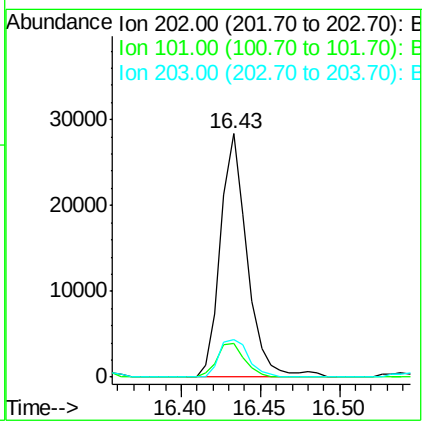


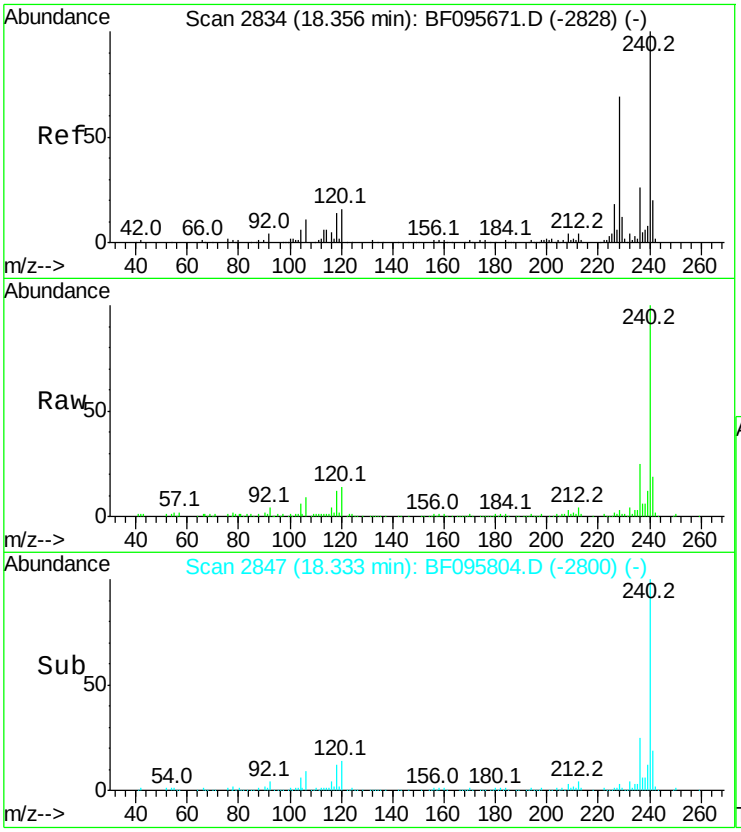


#74
Fluoranthene
Concen: 3.38 ng
RT: 16.43 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:202 Resp: 33225

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.2
203	15.4	0.0	38.1



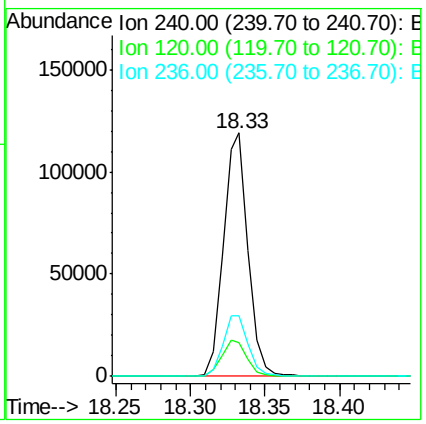


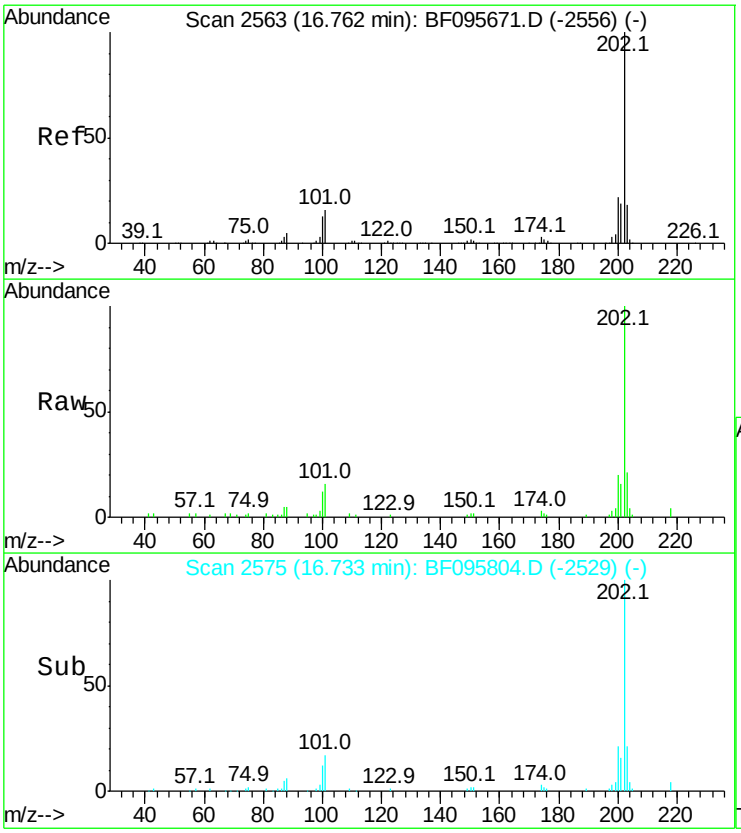
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 137571

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.1	20.5	30.7

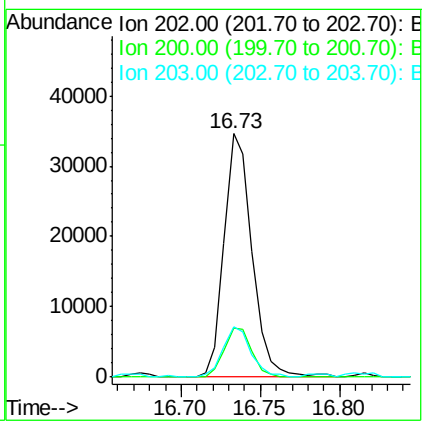


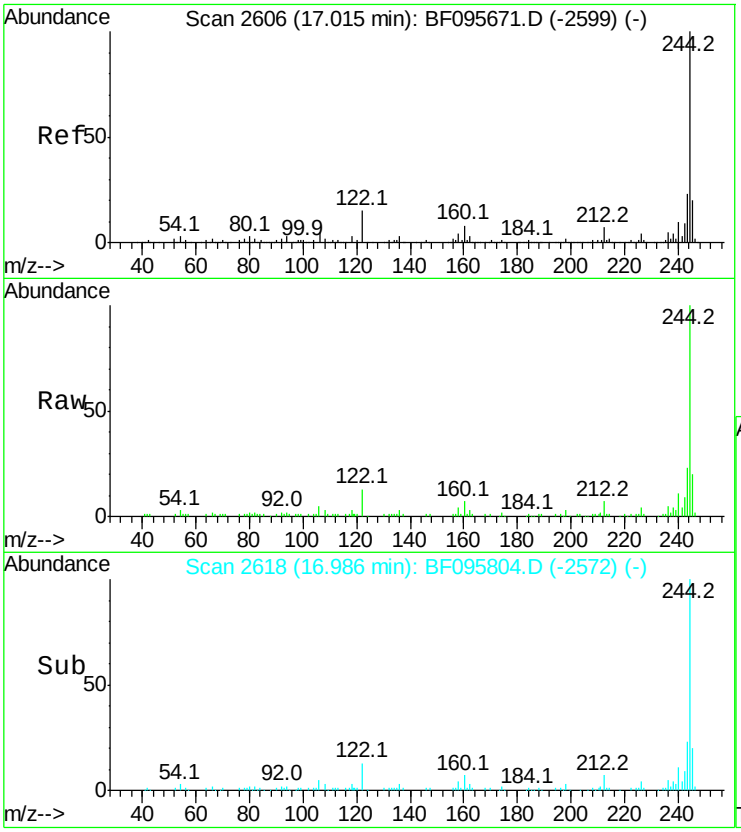


#77
Pyrene
Concen: 4.13 ng
RT: 16.73 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:202 Resp: 42382

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.6	26.4
203	20.6	14.4	21.6



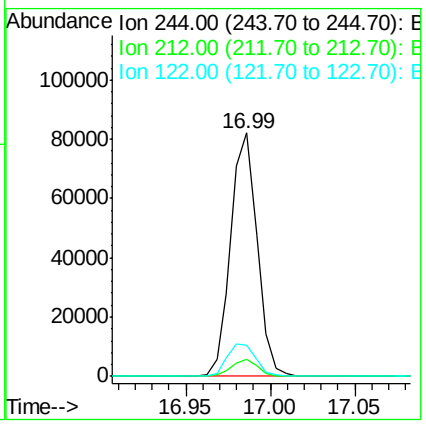


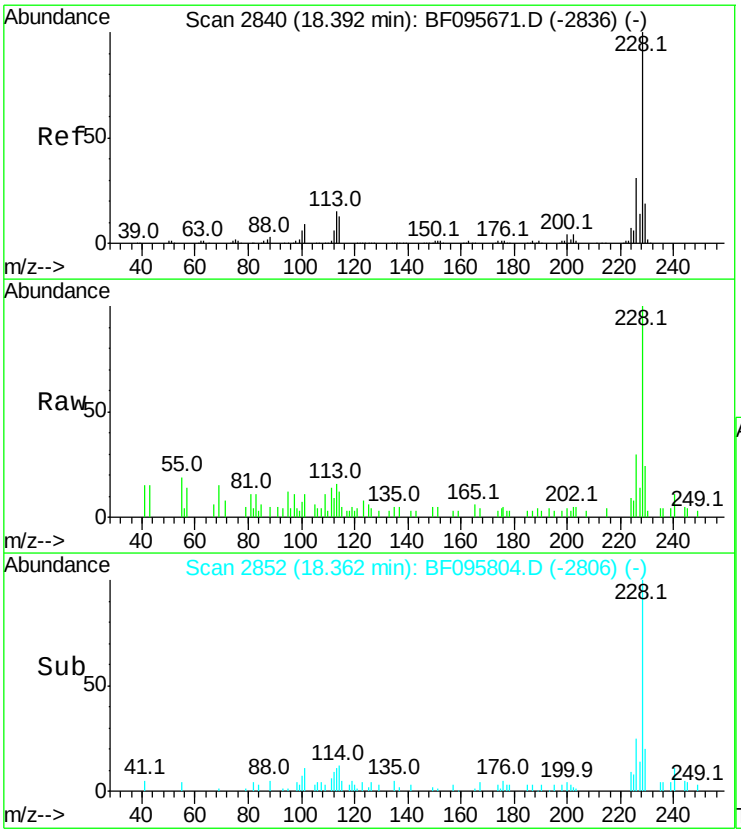
#78
Terphenyl-d14
Concen: 16.12 ng
RT: 16.99 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 89348

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.7	10.3	15.5

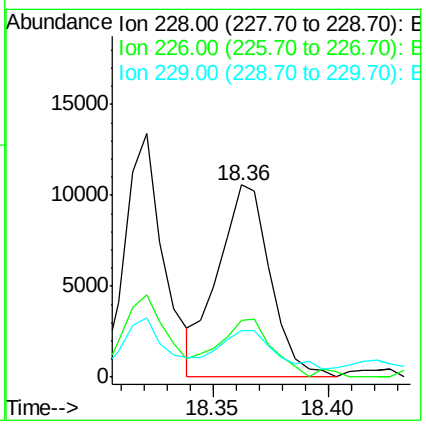


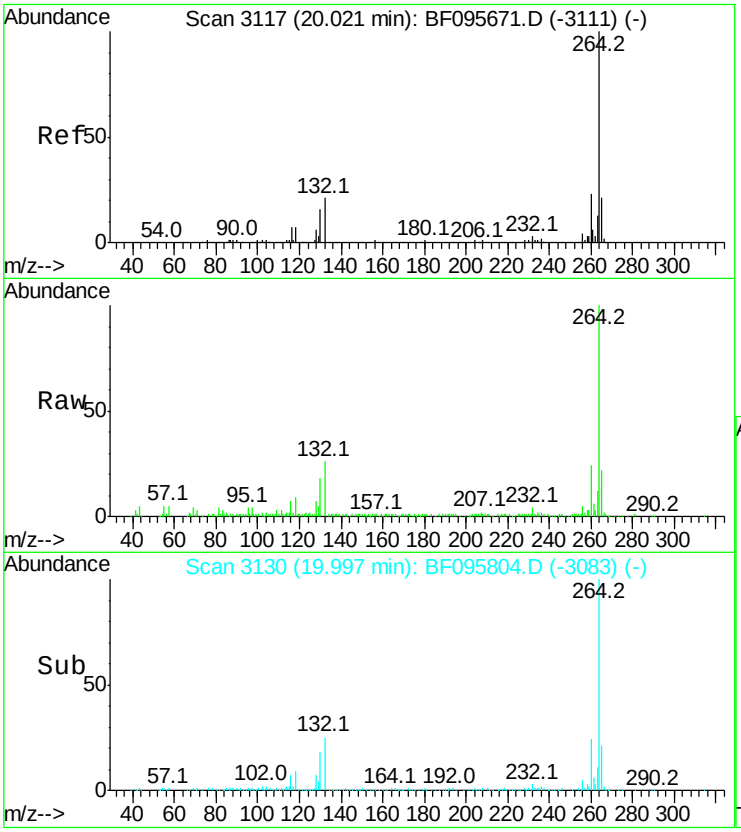


#82
Chrysene
Concen: 2.10 ng
RT: 18.36 min Scan# 2852
Delta R.T. -0.03 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:228 Resp: 16768

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	24.2	15.8	23.6#



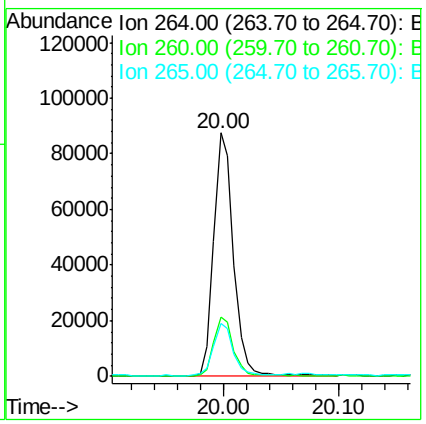


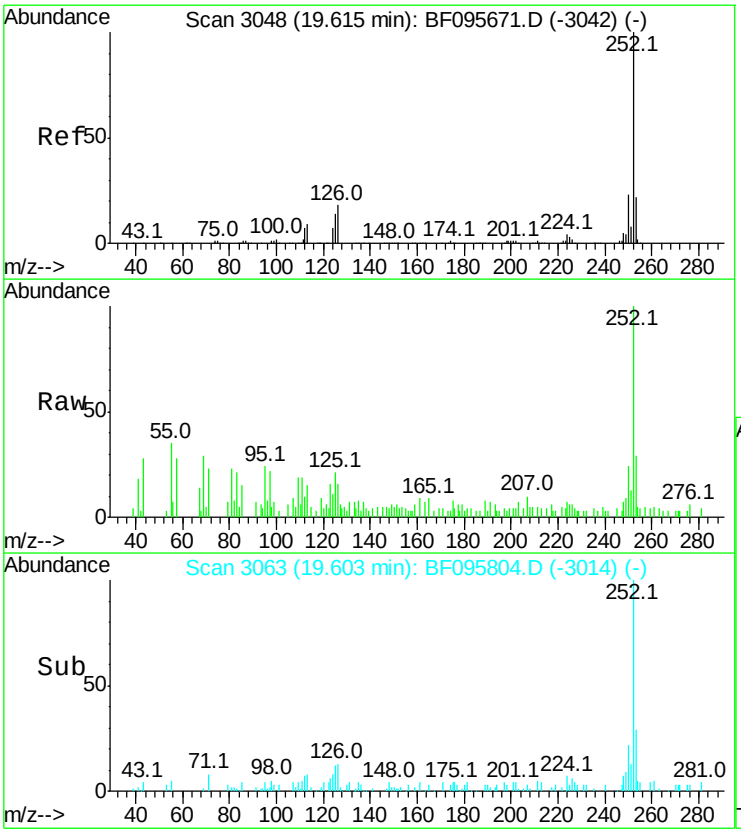
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 104256

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.5	17.2	25.8

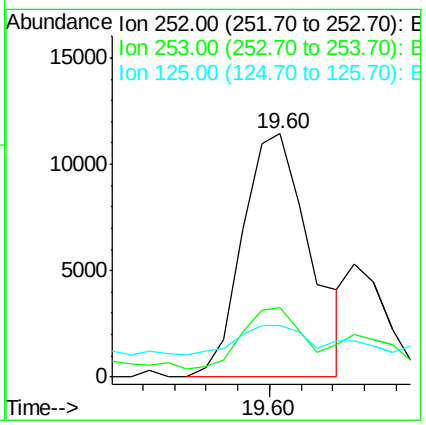


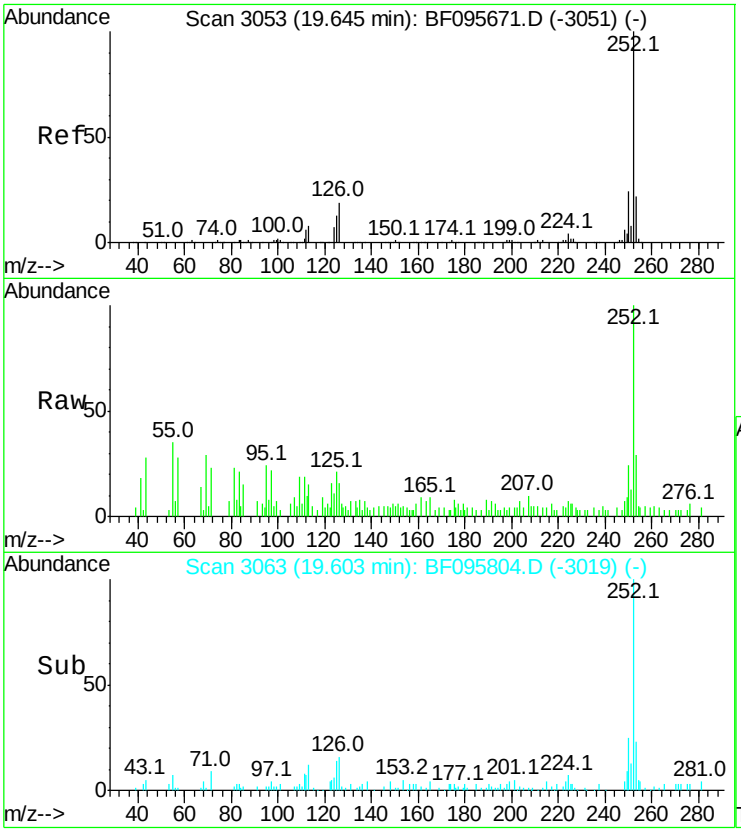


#87
Benzo(b)fluoranthene
Concen: 2.60 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Tgt Ion:252 Resp: 16963

Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.1	27.1#
125	21.3	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.72 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095804.D
Acq: 9 Jun 2017 2:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 16963

Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.4	27.6#
125	21.3	13.1	19.7#