Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095907.D
Acq On : 13 Jun 2017 22:23
Operator : SJ/MA
Sample : I3629-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 04:14:13 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	7.35	152	74445	20.00	ng		-0.05
21) Naphthalene-d8	9.38	136	290037	20.00	ng		-0.05
38) Acenaphthene-d10	12.20	164	118286	20.00	ng		-0.06
63) Phenanthrene-d10	14.60	188	177970	20.00	ng		-0.05
75) Chrysene-d12	18.32	240	152329	20.00	ng		-0.04
86) Perylene-d12	19.99	264	117840	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	485859	104.00	ng		-0.04
7) Phenol-d6	6.92	99	586058	104.78	ng		-0.04
23) Nitrobenzene-d5	8.27	82	322786	69.12	ng		-0.05
41) 2,4,6-Tribromophenol	13.50	330	93624	89.46	ng		-0.05
44) 2-Fluorobiphenyl	11.16	172	612463	72.05	ng		-0.05
78) Terphenyl-d14	16.97	244	399329	65.06	ng		-0.04
Target Compounds							Qvalue
10) Phenol	6.94	94	12572	2.17	ng	#	37
19) n-Nitroso-di-n-propylamine	8.27	70	40937	11.55	ng	#	73
49) Dimethylphthalate	11.86	163	70970	7.90	ng		99
50) 2,6-Dinitrotoluene	12.20	165	14970	7.64	ng	#	31
70) Phenanthrene	14.64	178	23647	2.30	ng		97
74) Fluoranthene	16.42	202	26604	2.62	ng		99
77) Pyrene	16.73	202	36829	3.24	ng		98
80) Benzo(a)anthracene	18.36	228	18057	2.04	ng		98
82) Chrysene	18.36	228	18057	2.04	ng		98
87) Benzo(b)fluoranthene	19.60	252	18188	2.46	ng	#	93
88) Benzo(k)fluoranthene	19.60	252	18188	2.58	ng		98

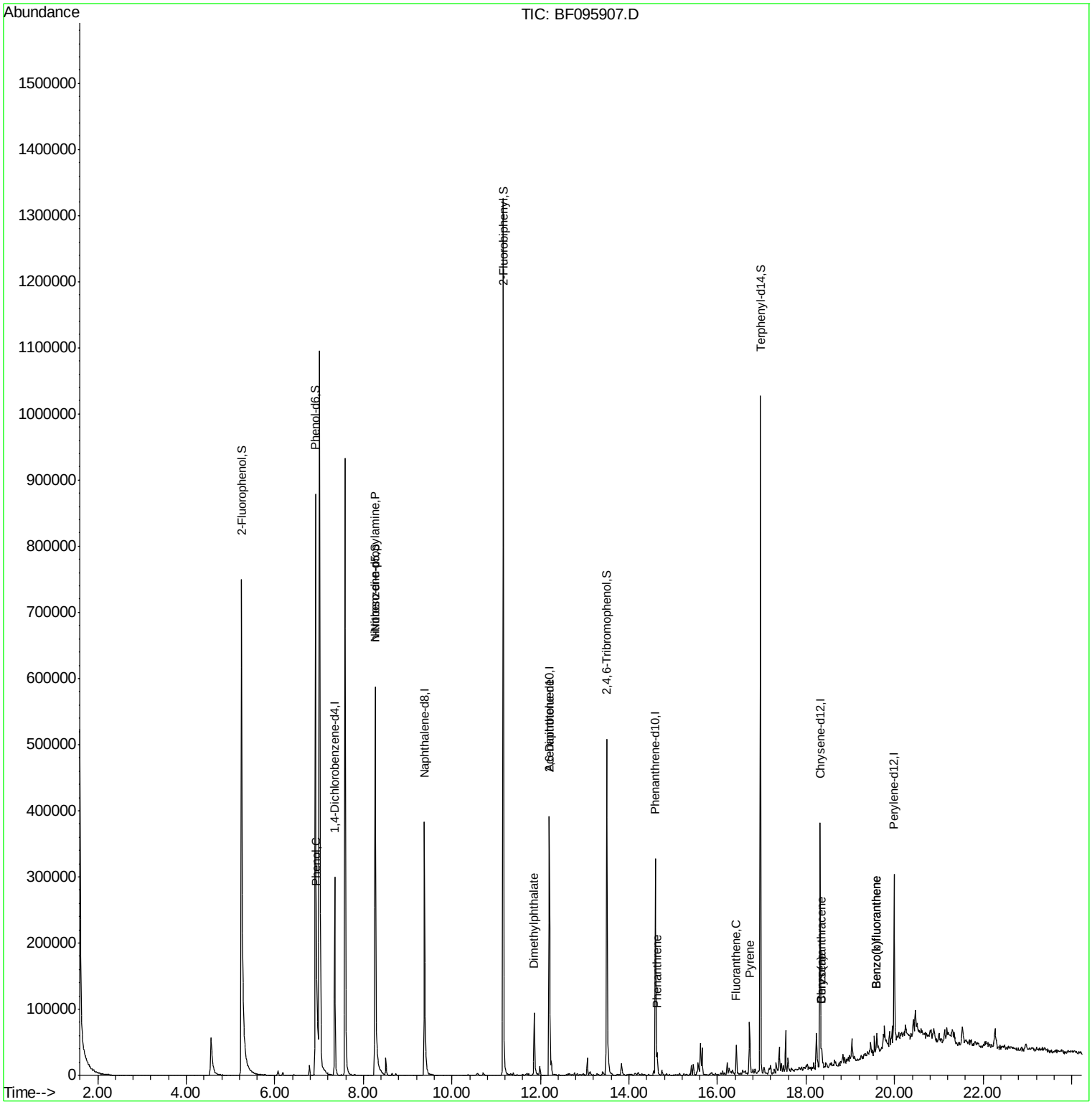
(#) = qualifier out of range (m) = manual integration (+) = signals summed

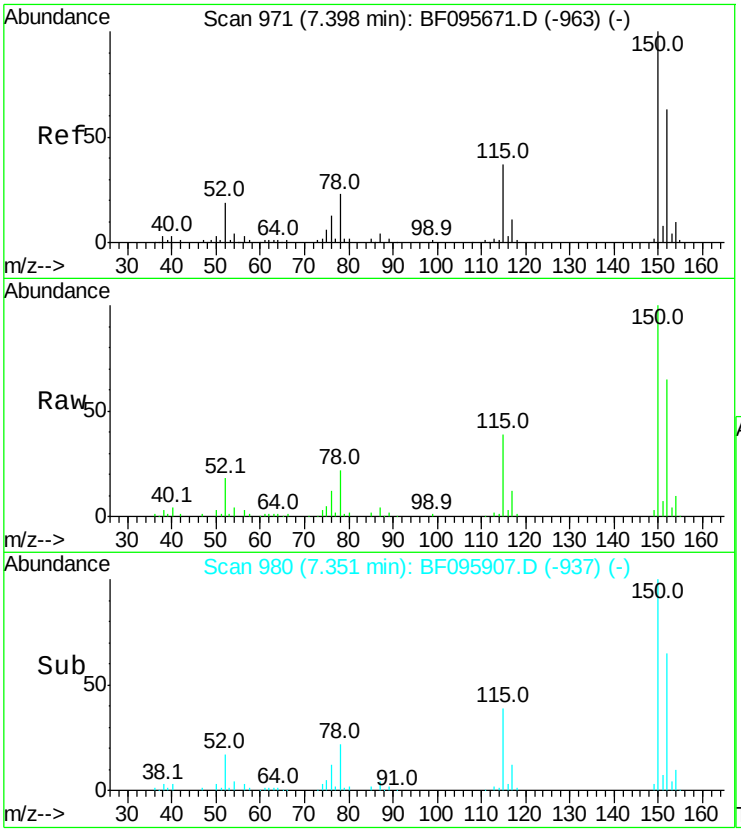
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095907.D
Acq On : 13 Jun 2017 22:23
Operator : SJ/MA
Sample : I3629-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 04:14:13 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



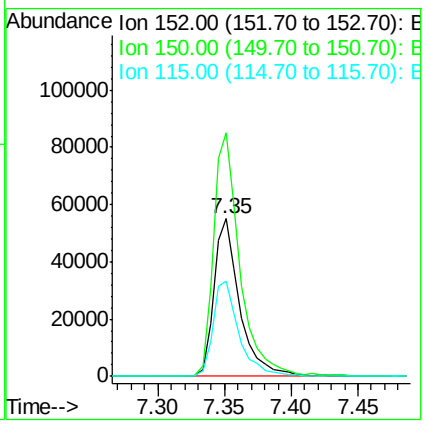


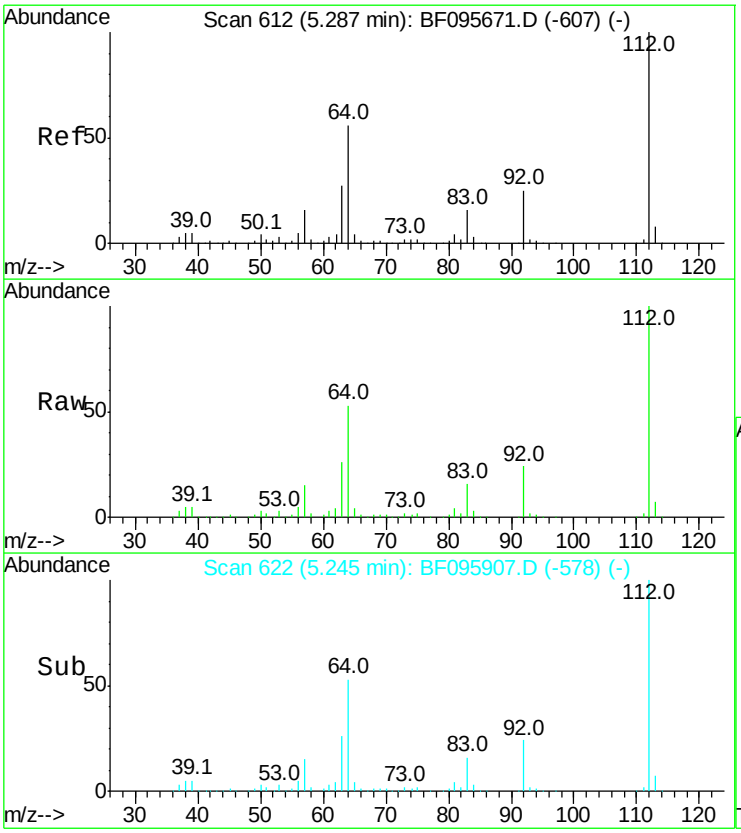
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 74445

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	60.2	52.2	78.2

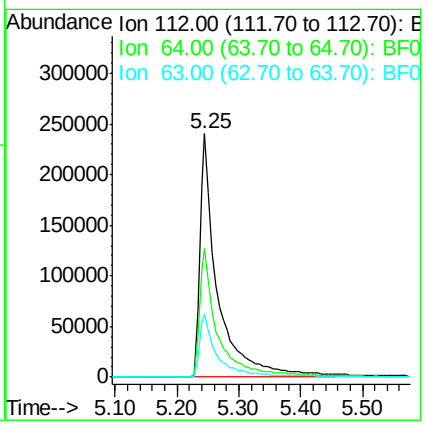


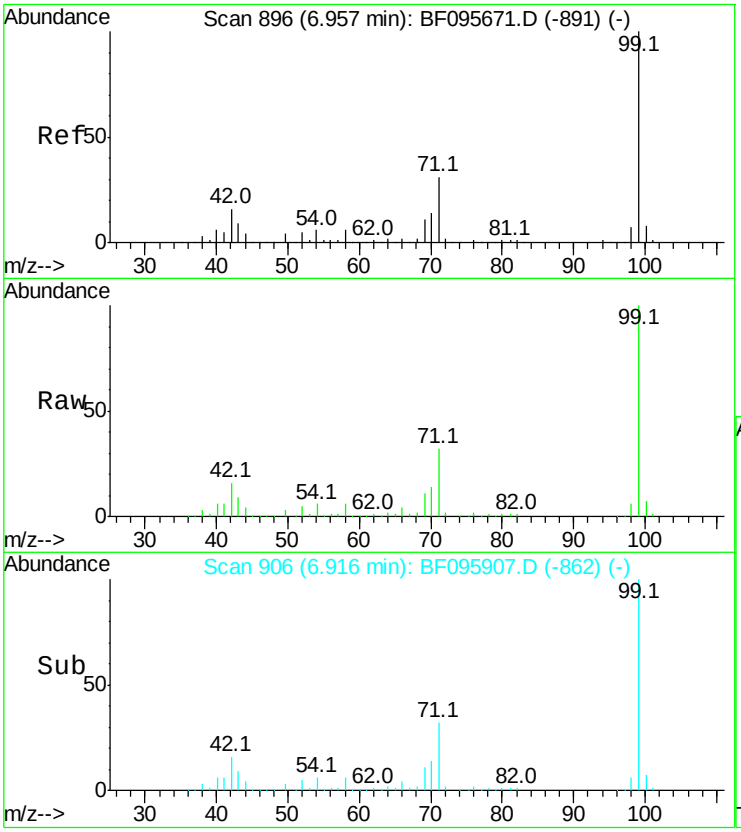


#5
2-Fluorophenol
Concen: 104.00 ng
RT: 5.25 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:112 Resp: 485859

Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.0	69.0
63	25.8	23.4	35.0



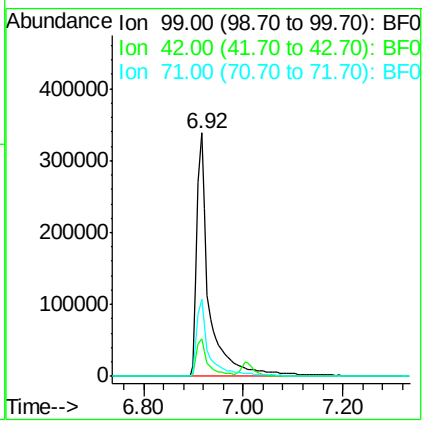


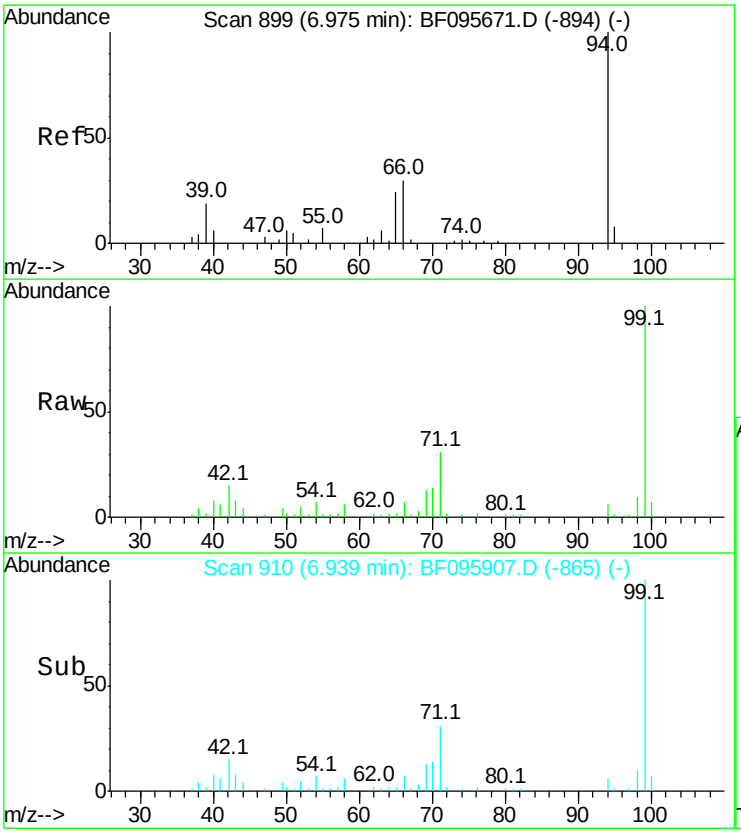
#7
Phenol-d6
Concen: 104.78 ng
RT: 6.92 min Scan# 906
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 586058

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	31.9	24.5	36.7

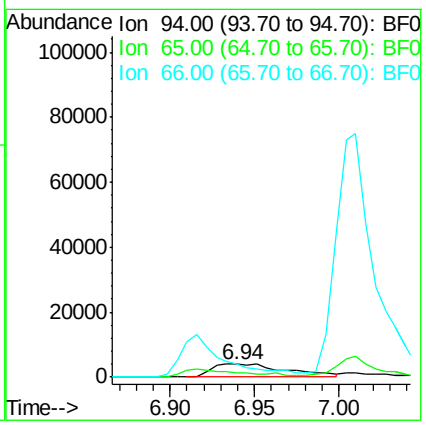


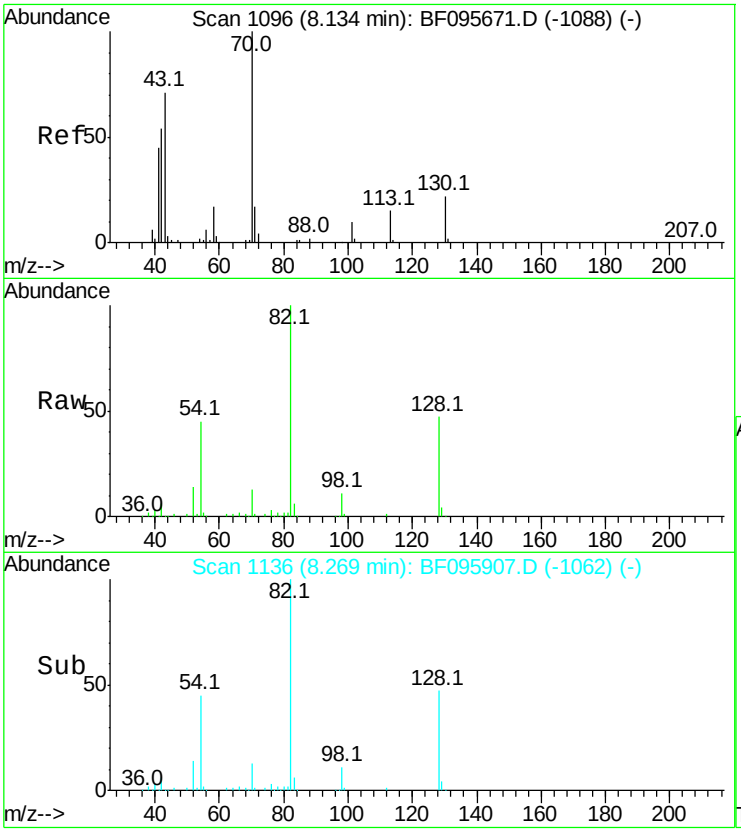


#10
Phenol
Concen: 2.17 ng
RT: 6.94 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion: 94 Resp: 12572

Ion	Ratio	Lower	Upper
94	100		
65	37.6	9.9	49.9
66	104.9	23.1	63.1#



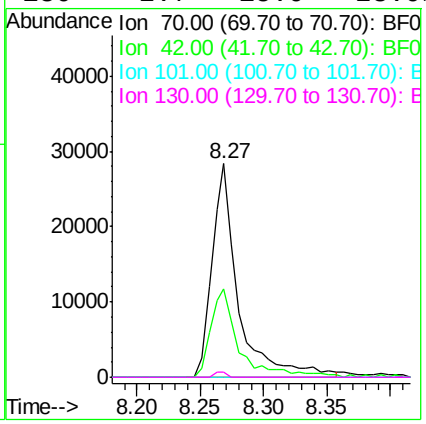


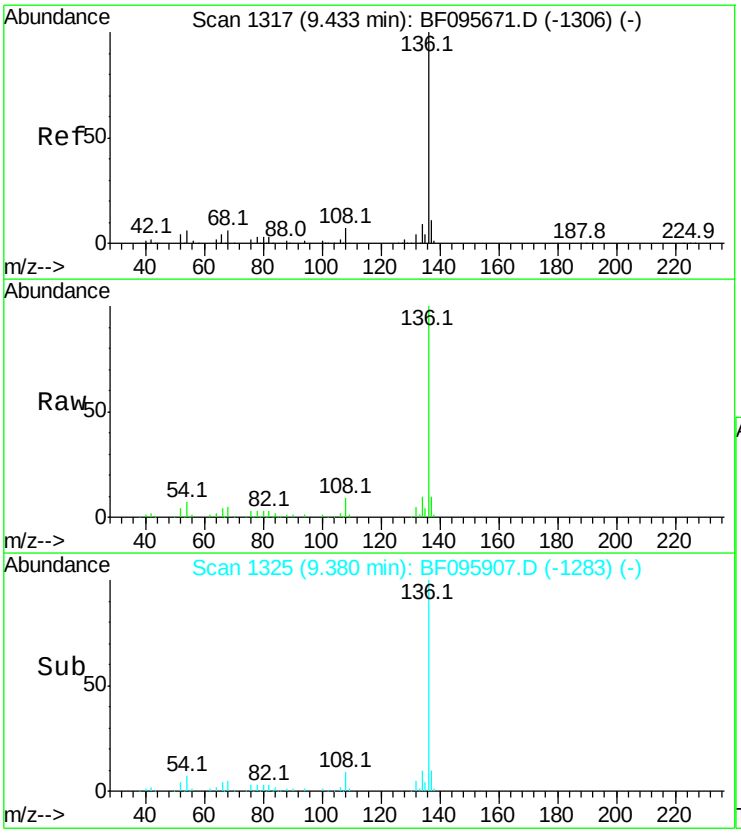
#19
n-Nitroso-di-n-propylamine
Concen: 11.55 ng
RT: 8.27 min Scan# 1136
Delta R.T. 0.14 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 40937

Ion	Ratio	Lower	Upper
70	100		
42	41.3	47.2	70.8#
101	0.0	7.2	10.8#
130	2.7	15.9	23.9#

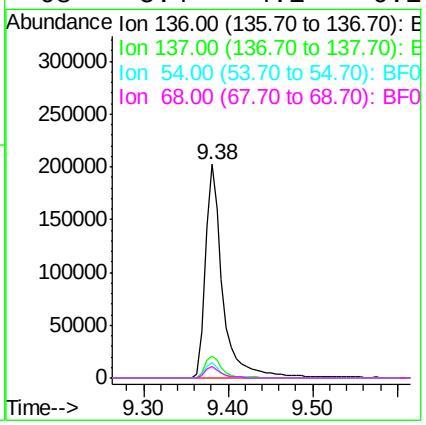


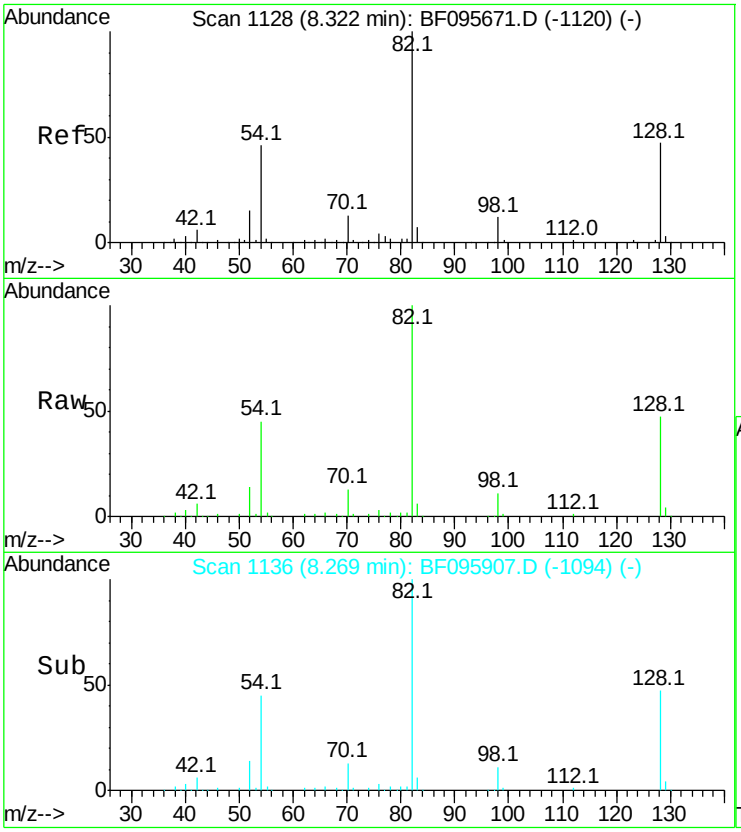


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:136 Resp: 290037

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	5.4	4.1	6.1



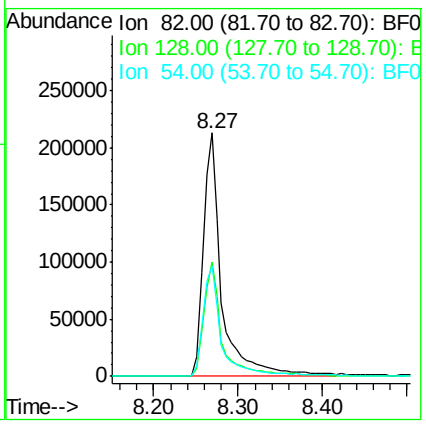


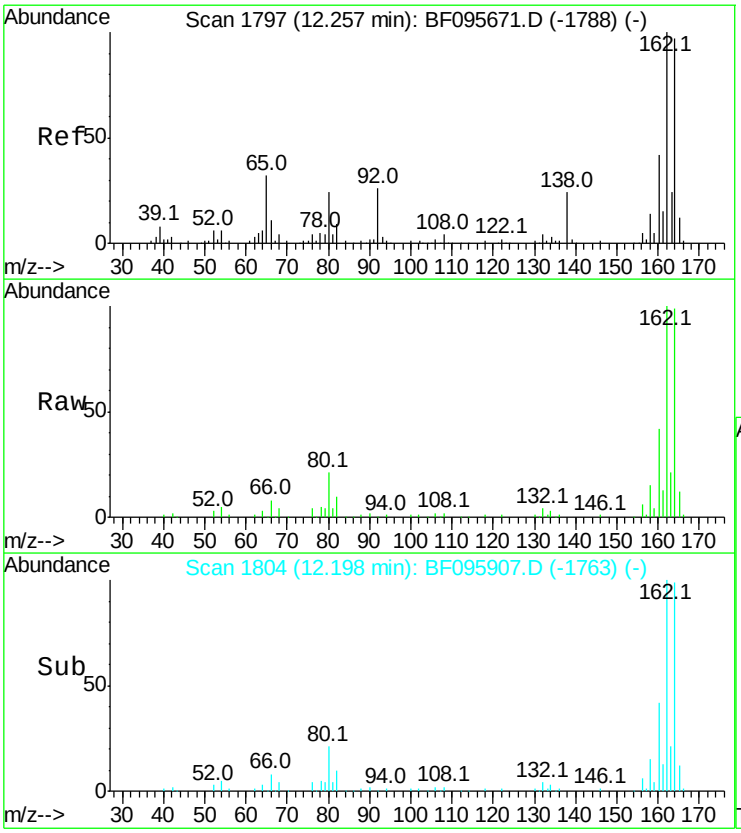
#23
Nitrobenzene-d5
Concen: 69.12 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 322786

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	45.5	42.2	63.2

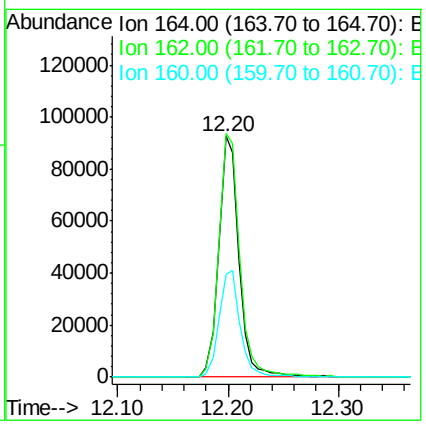


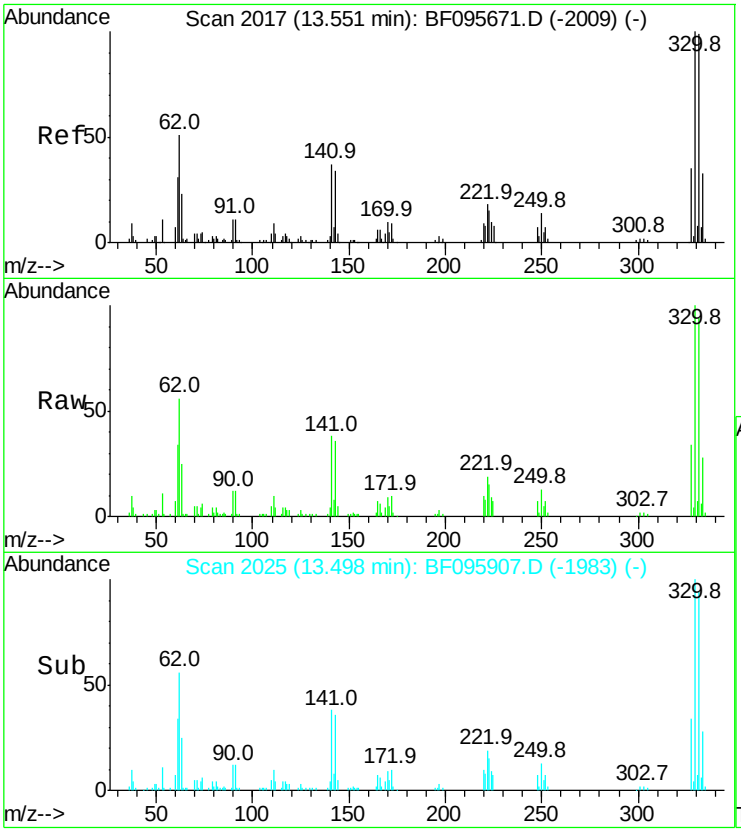


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1804
Delta R.T. -0.06 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:164 Resp: 118286

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	42.8	36.2	54.2



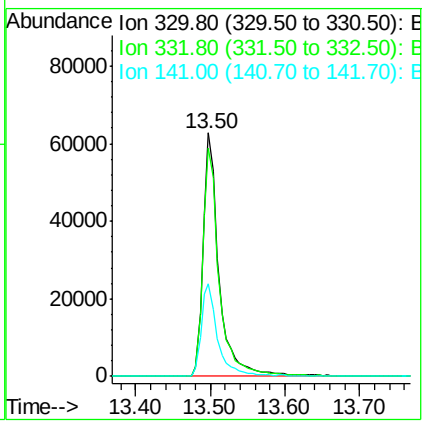


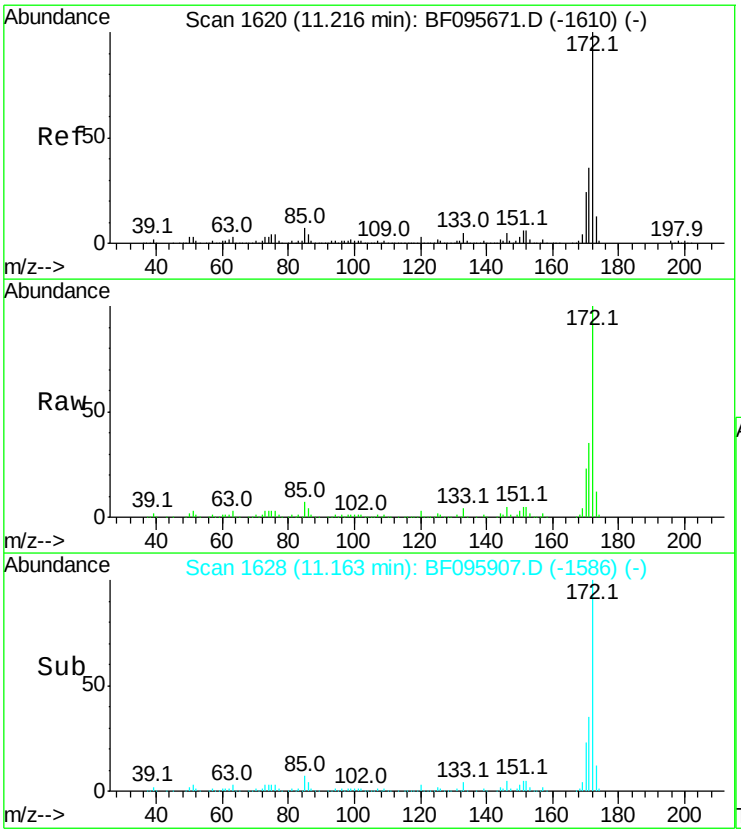
#41
2,4,6-Tribromophenol
Concen: 89.46 ng
RT: 13.50 min Scan# 2025
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 93624

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	38.9	31.4	47.2

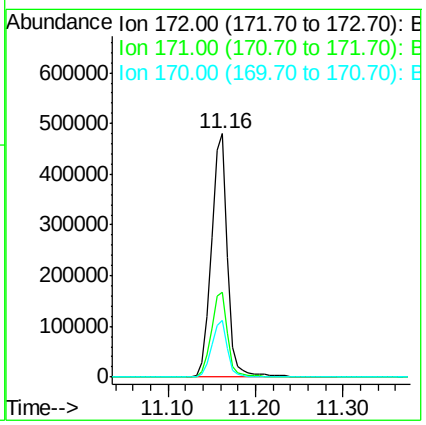


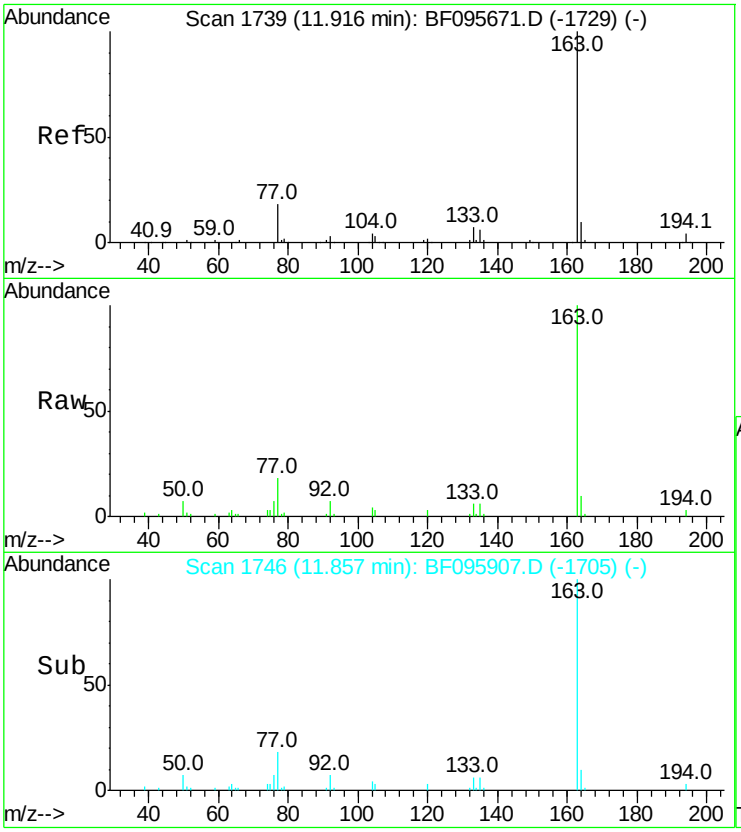


#44
2-Fluorobiphenyl
Concen: 72.05 ng
RT: 11.16 min Scan# 1628
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:172 Resp: 612463

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.3	19.8	29.8



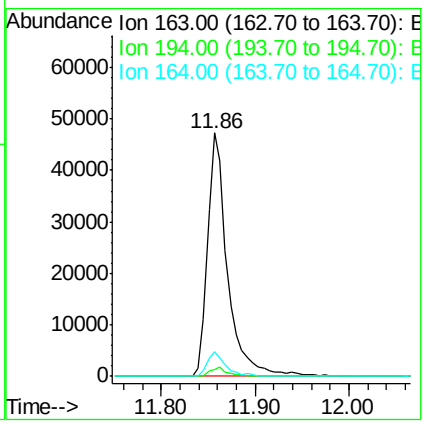


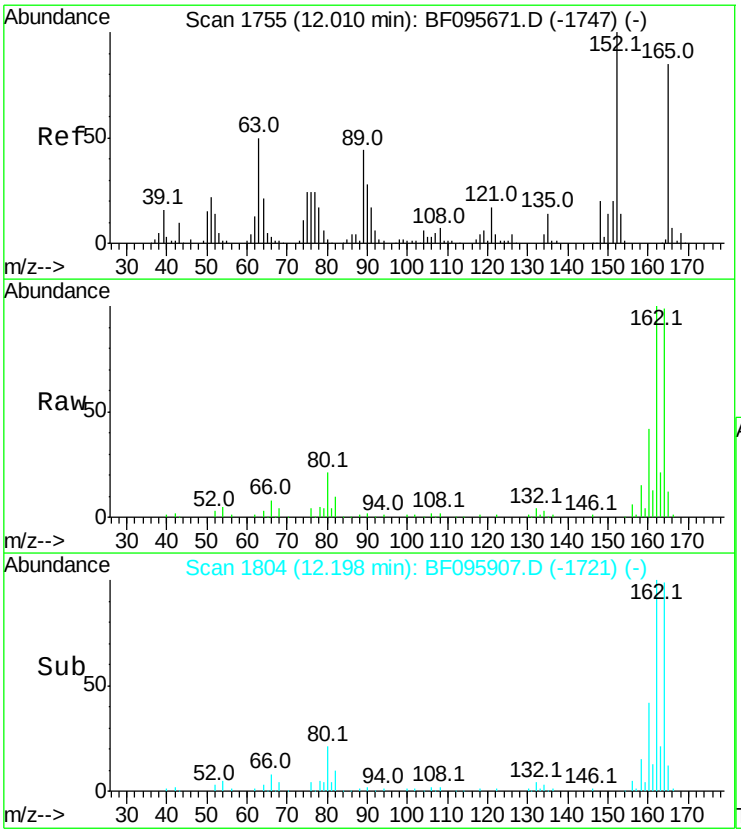
#49
Dimethylphthalate
Concen: 7.90 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 70970

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.3	8.4	12.6

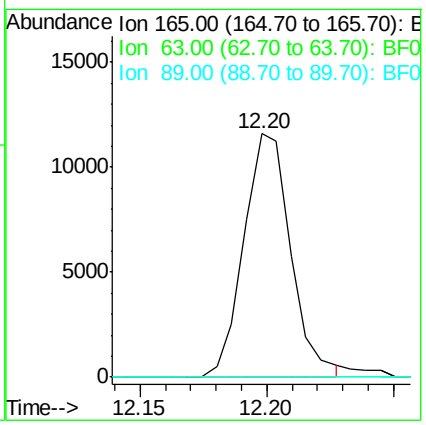


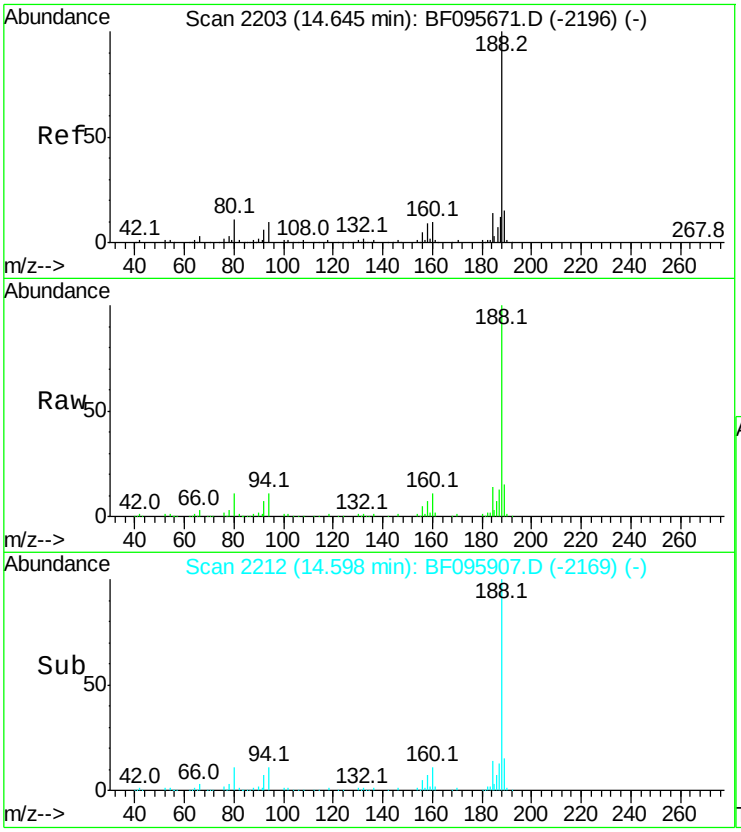


#50
2,6-Dinitrotoluene
Concen: 7.64 ng
RT: 12.20 min Scan# 1804
Delta R.T. 0.19 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:165 Resp: 14970

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



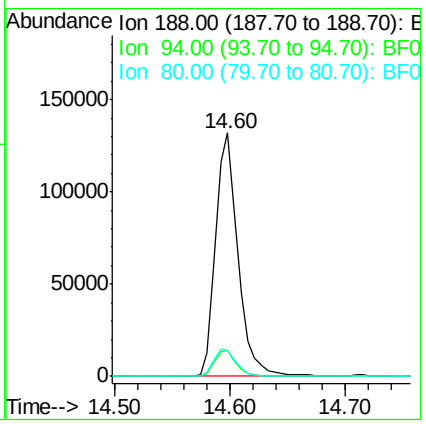


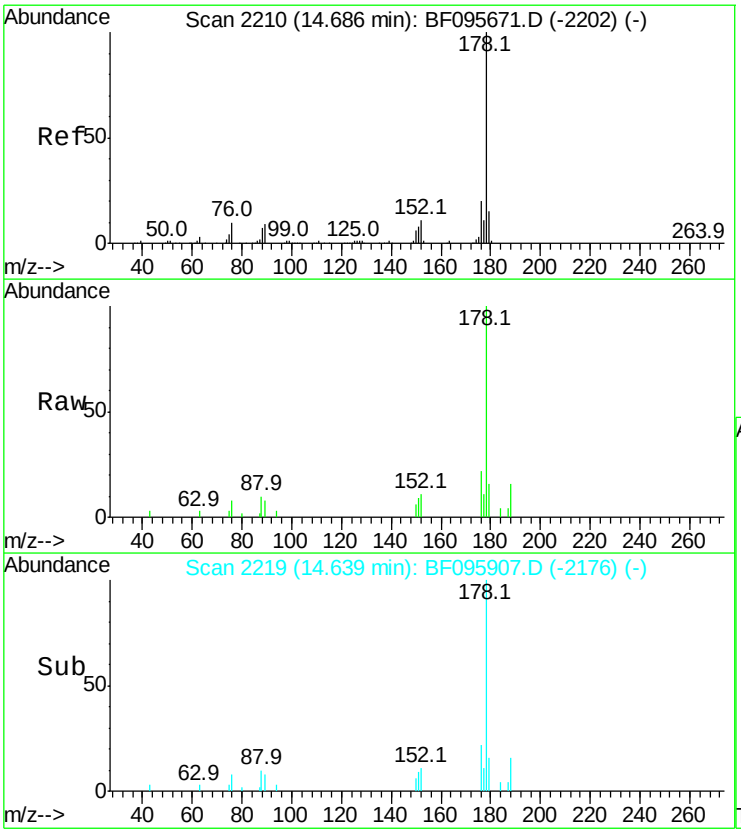
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 177970

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.7	10.2	15.2

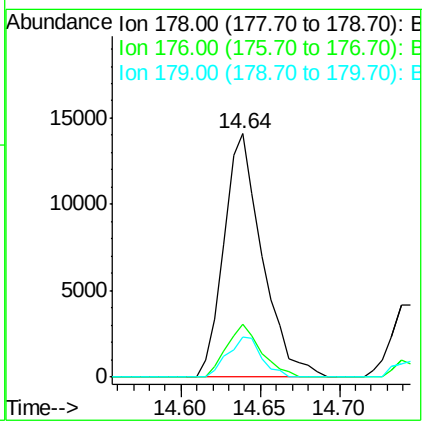


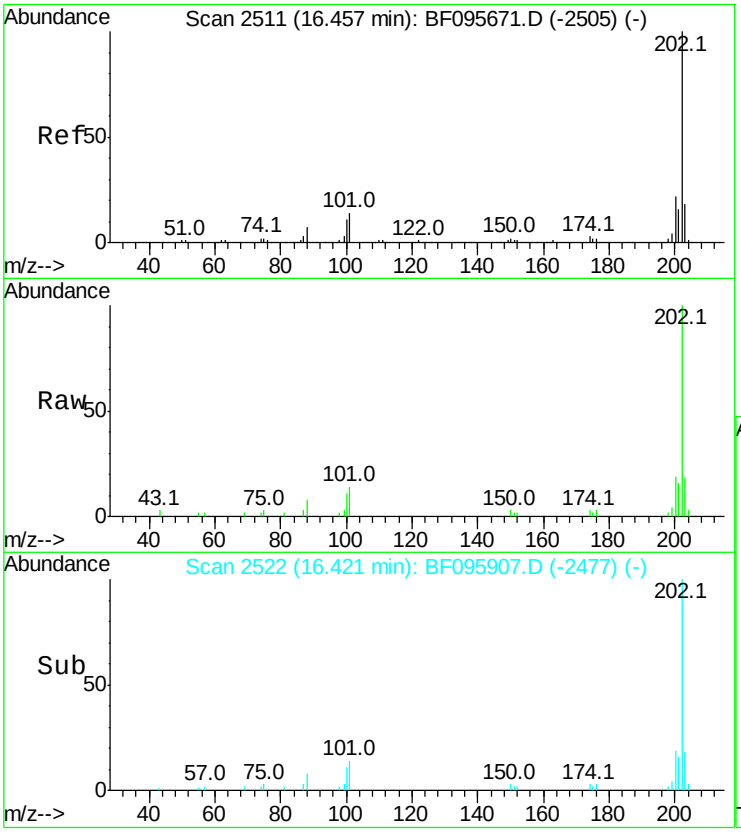


#70
Phenanthrene
Concen: 2.30 ng
RT: 14.64 min Scan# 2219
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:178 Resp: 23647

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.2	24.4
179	16.5	12.6	19.0



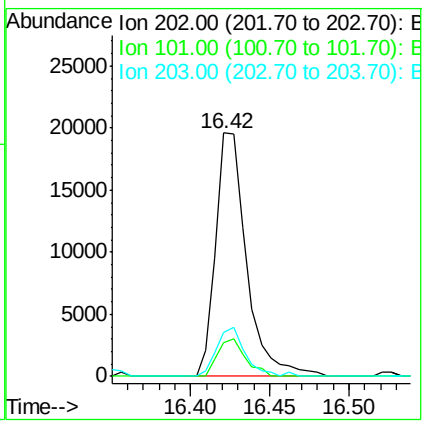


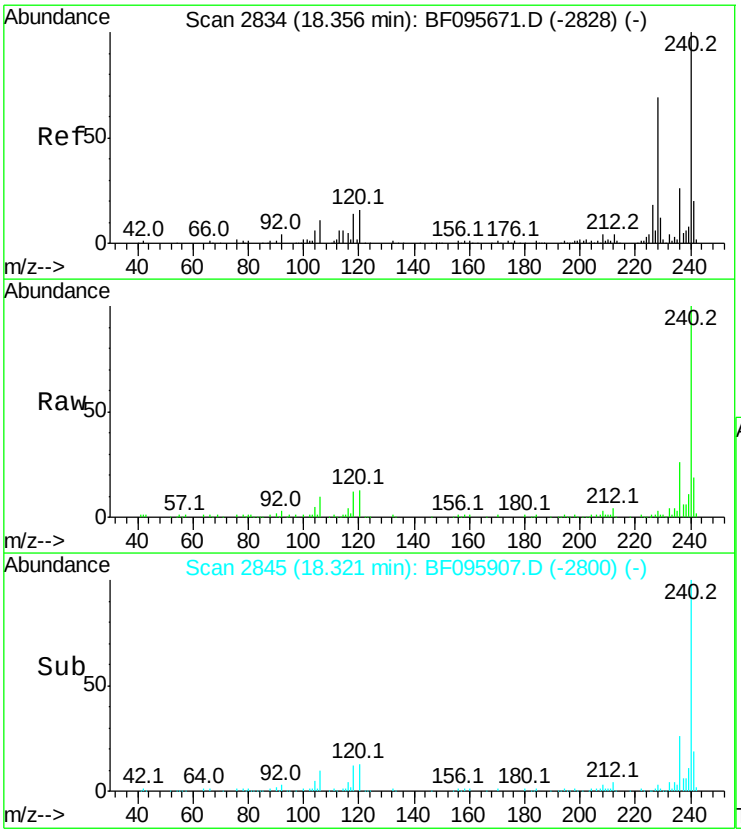
#74
Fluoranthene
Concen: 2.62 ng
RT: 16.42 min Scan# 2522
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 26604

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	18.3	0.0	38.1

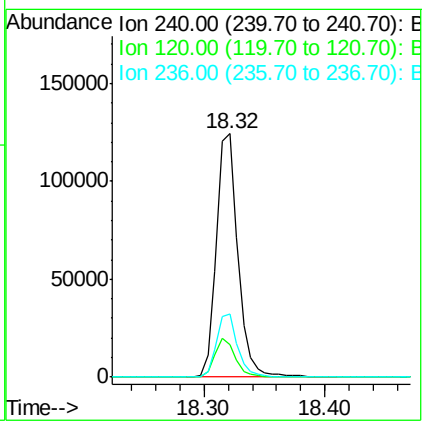


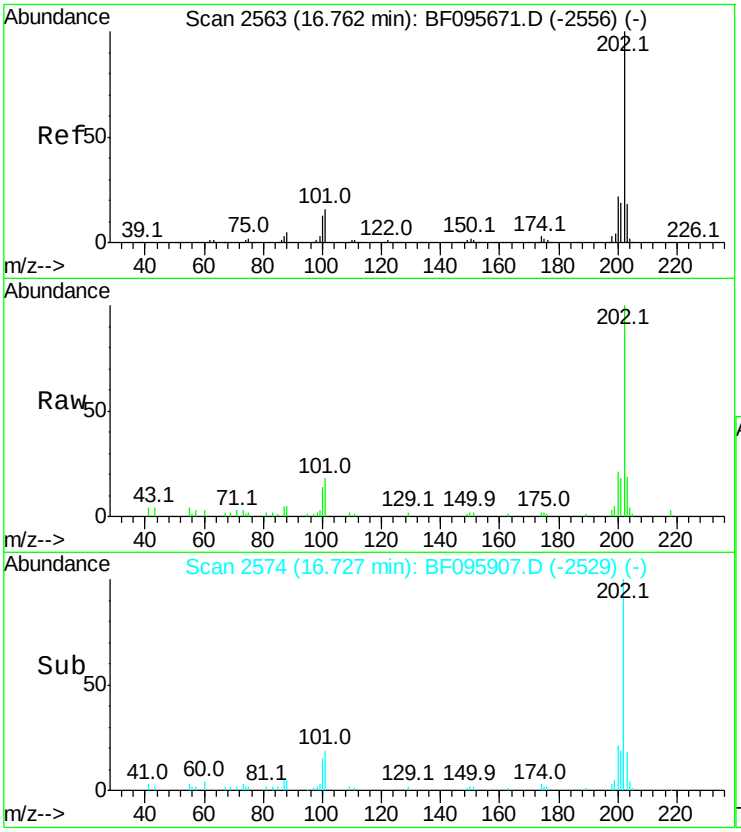


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:240 Resp: 152329

Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	25.7	20.5	30.7



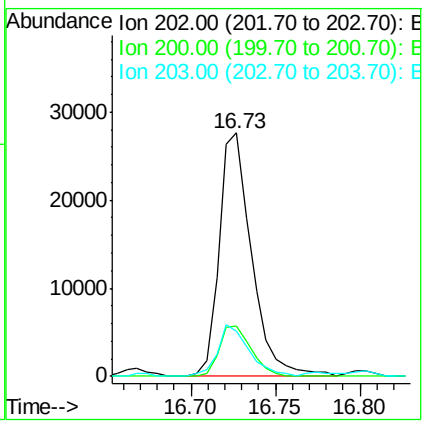


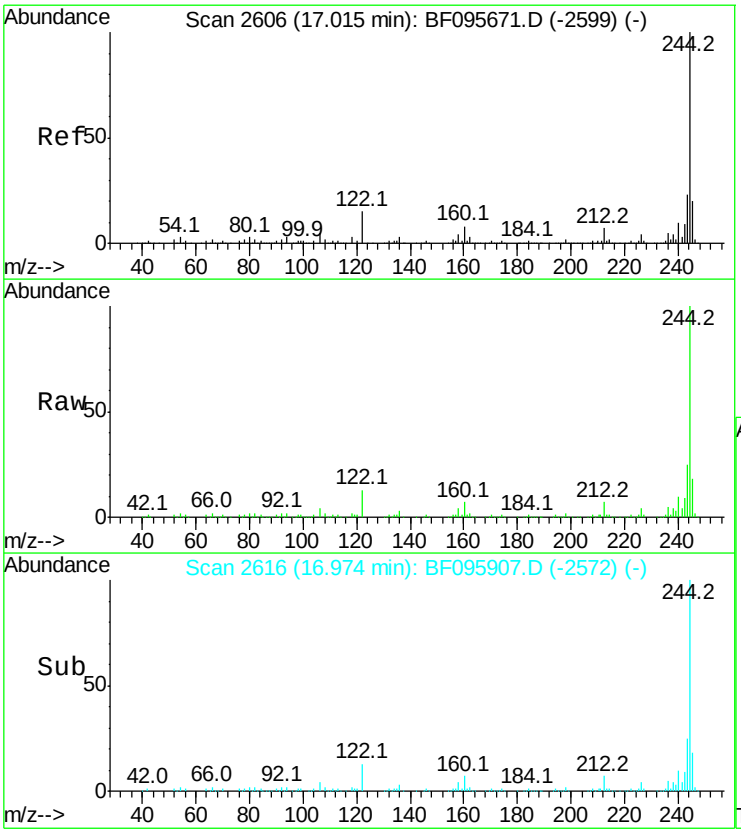
#77
Pyrene
Concen: 3.24 ng
RT: 16.73 min Scan# 2574
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 36829

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	18.7	14.4	21.6

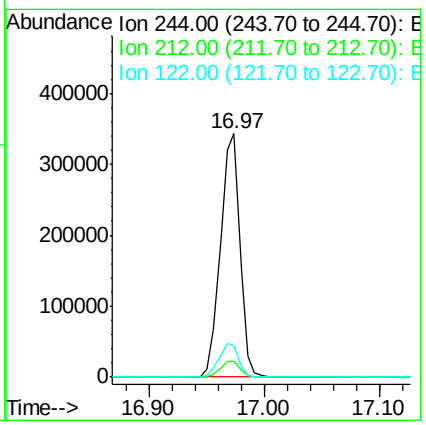


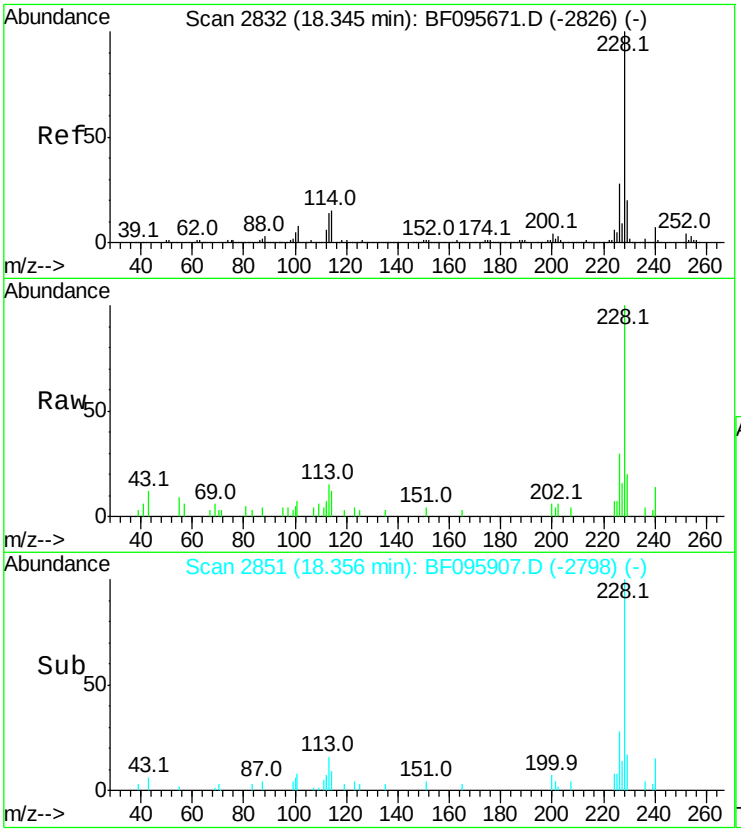


#78
Terphenyl-d14
Concen: 65.06 ng
RT: 16.97 min Scan# 2616
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:244 Resp: 399329

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	12.6	10.3	15.5



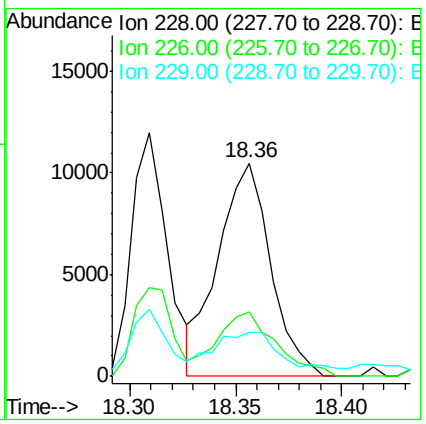


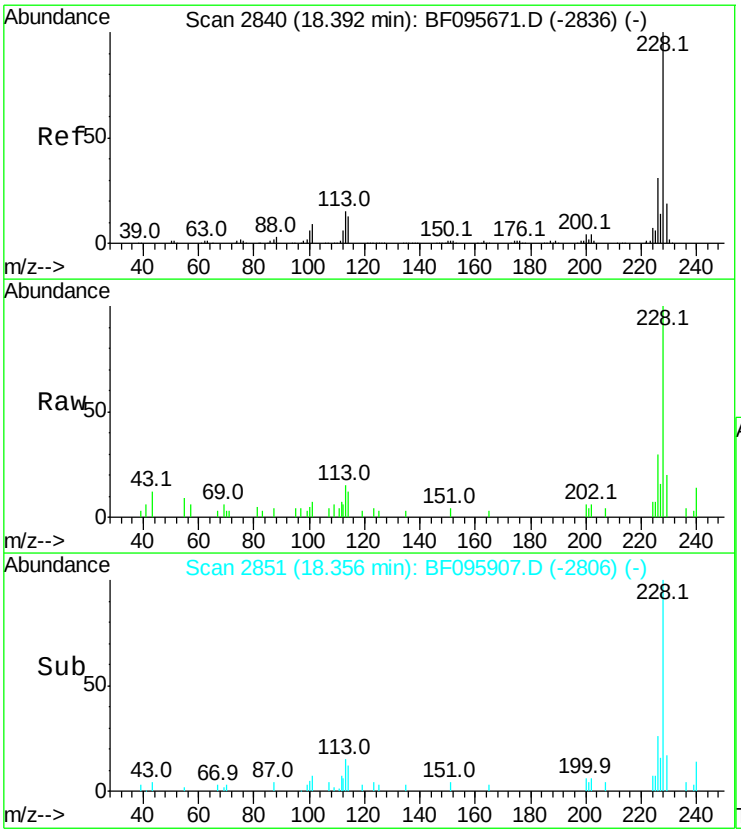
#80
Benzo(a)anthracene
Concen: 2.04 ng
RT: 18.36 min Scan# 2851
Delta R.T. 0.01 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 18057

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	20.4	16.3	24.5

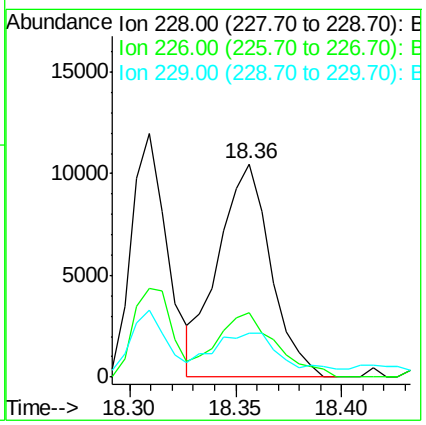


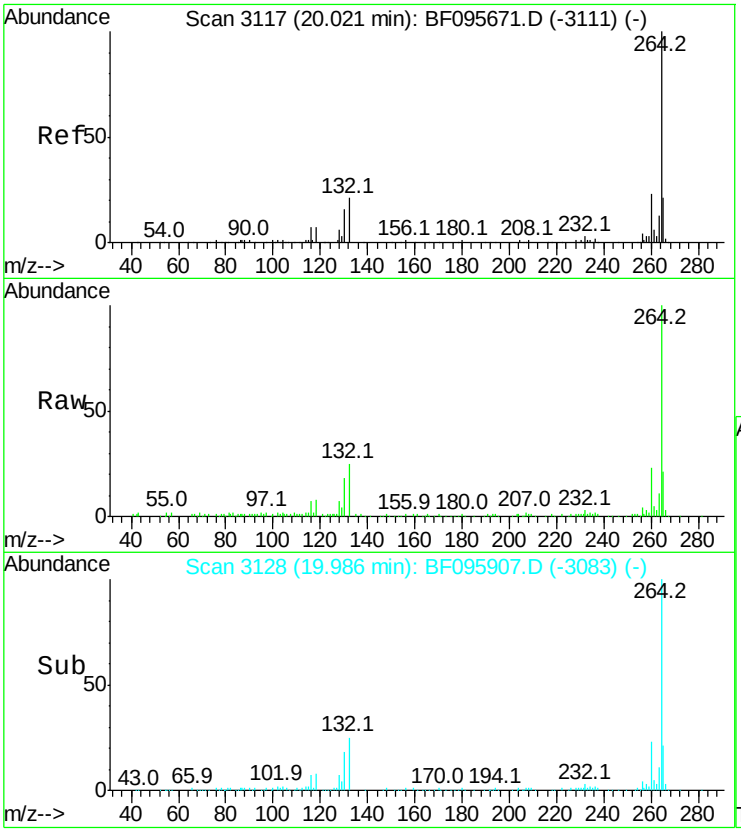


#82
Chrysene
Concen: 2.04 ng
RT: 18.36 min Scan# 2851
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:228 Resp: 18057

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.4	15.8	23.6



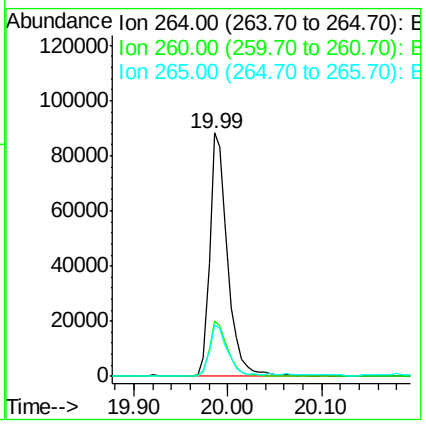


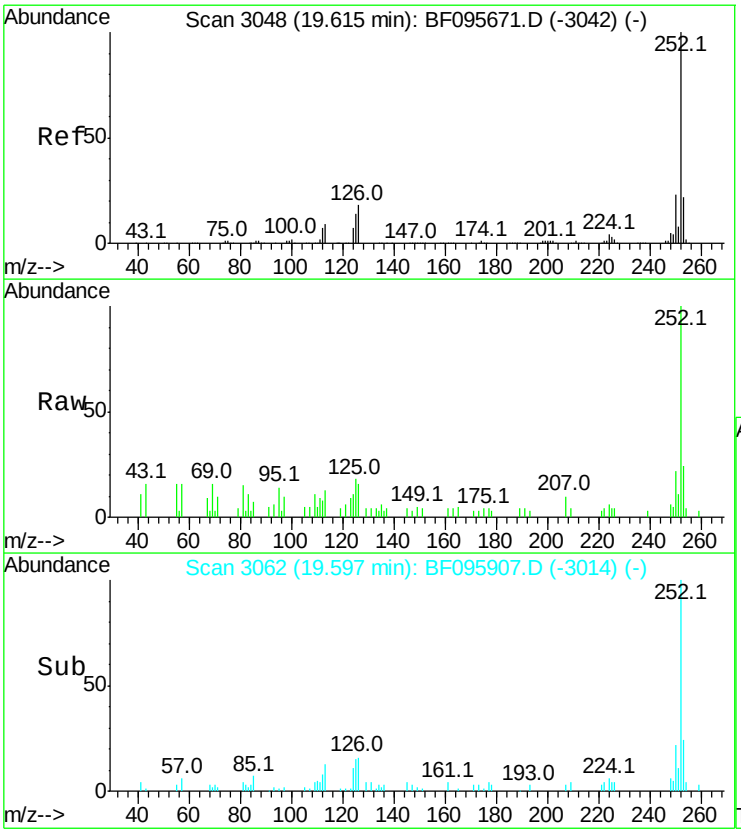
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.99 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 117840

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.2	17.2	25.8

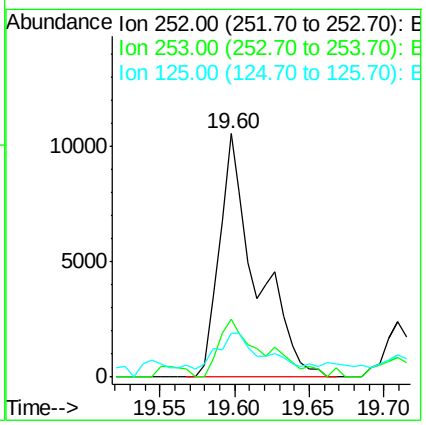


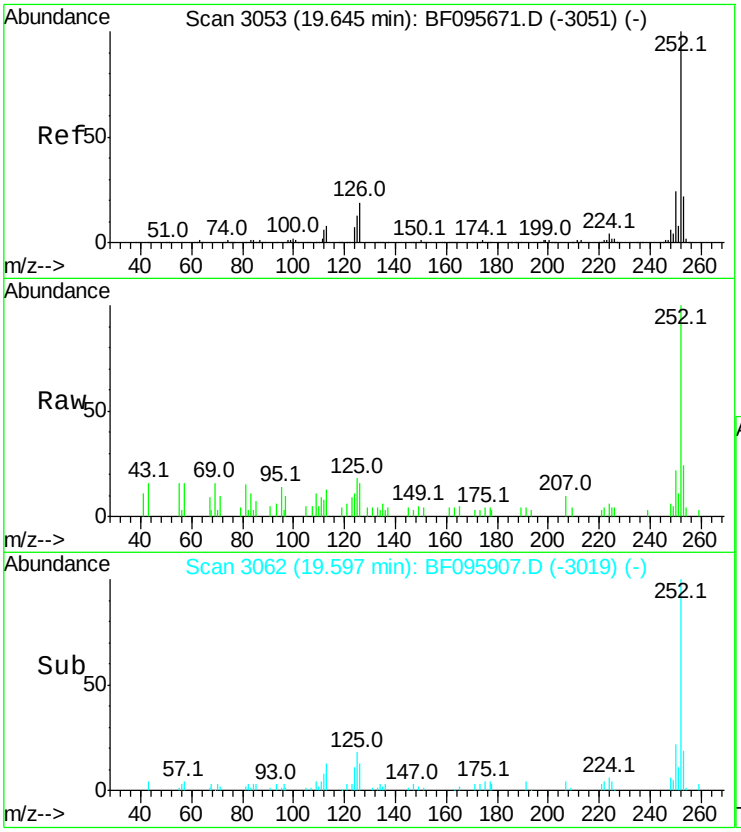


#87
Benzo(b)fluoranthene
Concen: 2.46 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Tgt Ion:252 Resp: 18188

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	18.1	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.58 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.05 min
Lab File: BF095907.D
Acq: 13 Jun 2017 22:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 18188

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	18.1	13.1	19.7