Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051917\
Data File : BF095280.D
Acq On : 20 May 2017 00:19
Operator : SJ/MA
Sample : I3177-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 20 02:31:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	98535	20.00	ng		0.00
21) Naphthalene-d8	9.78	136	426289	20.00	ng		0.00
38) Acenaphthene-d10	12.61	164	200914	20.00	ng		0.00
63) Phenanthrene-d10	15.01	188	334388	20.00	ng		-0.01
75) Chrysene-d12	18.69	240	214815	20.00	ng		0.00
86) Perylene-d12	20.37	264	172348	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	884754	149.70	ng		0.00
7) Phenol-d6	7.31	99	1053601	148.58	ng		0.00
23) Nitrobenzene-d5	8.67	82	628353	92.95	ng		0.00
41) 2,4,6-Tribromophenol	13.91	330	245499	149.20	ng		0.00
44) 2-Fluorobiphenyl	11.55	172	1200867	86.03	ng		0.00
78) Terphenyl-d14	17.34	244	933908	95.76	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.32	94	21976	2.94	ng	#	61
15) Benzyl Alcohol	8.00	79	9376	2.06	ng	#	40
19) n-Nitroso-di-n-propylamine	8.67	70	74640	15.56	ng	#	75
49) Dimethylphthalate	12.25	163	223923	13.58	ng		98
70) Phenanthrene	15.05	178	66517	3.46	ng		98
74) Fluoranthene	16.80	202	119161	6.05	ng		99
80) Benzo(a)anthracene	18.68	228	44665	3.57	ng		93
82) Chrysene	18.72	228	39261	3.25	ng	#	96
87) Benzo(b)fluoranthene	19.97	252	39253	3.69	ng	#	92
88) Benzo(k)fluoranthene	19.97	252	39253	3.82	ng		97
89) Benzo(a)pyrene	20.32	252	22464	2.29	ng		98

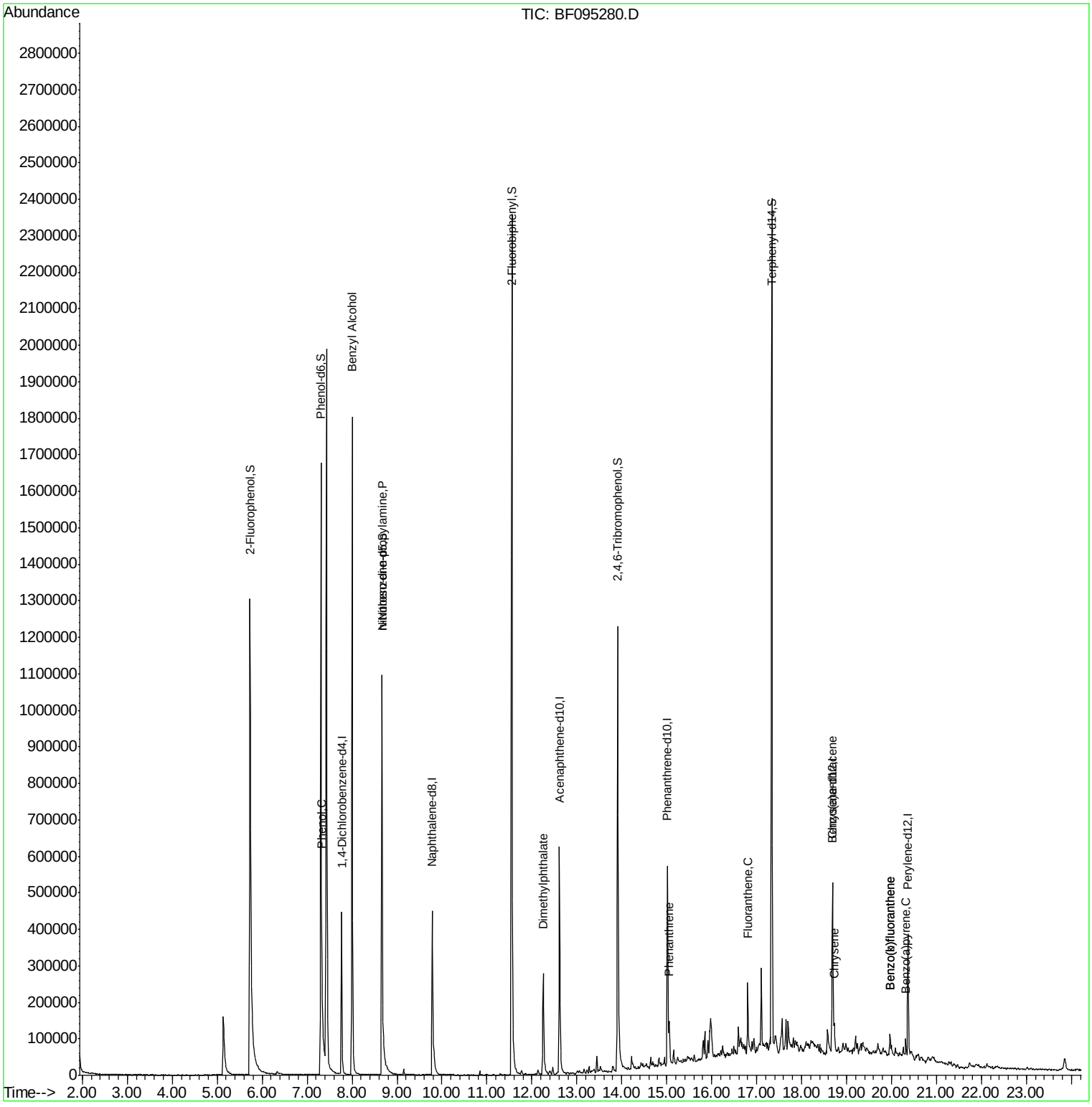
(#) = qualifier out of range (m) = manual integration (+) = signals summed

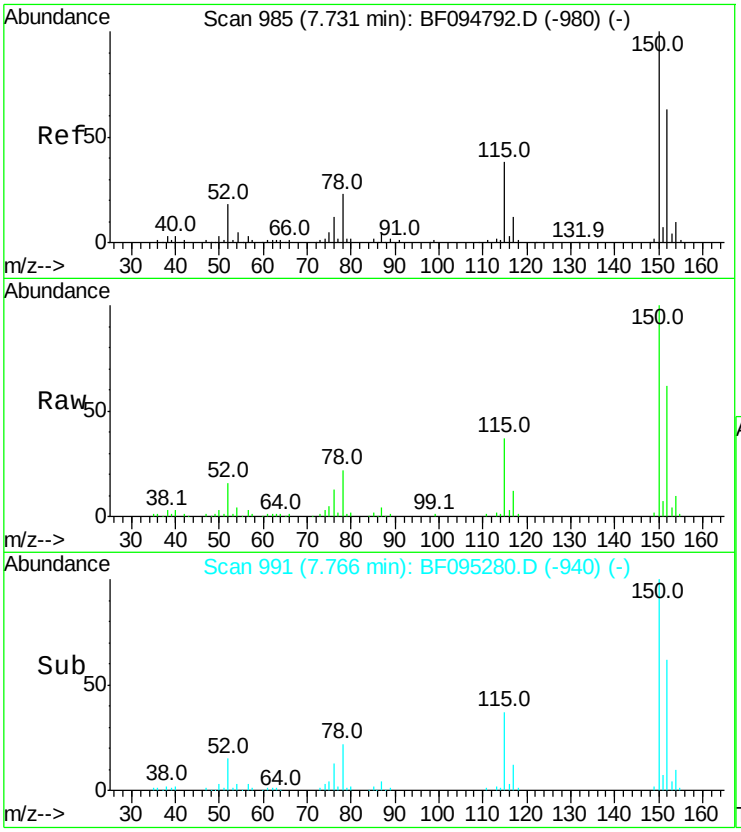
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051917\
Data File : BF095280.D
Acq On : 20 May 2017 00:19
Operator : SJ/MA
Sample : I3177-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 20 02:31:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



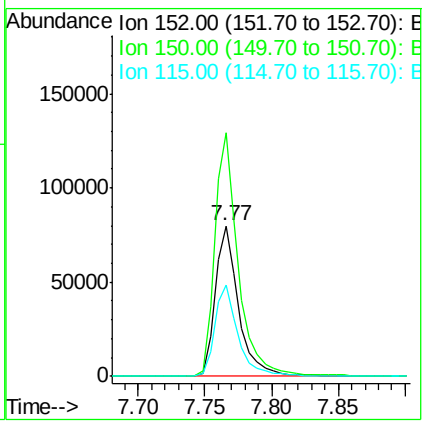


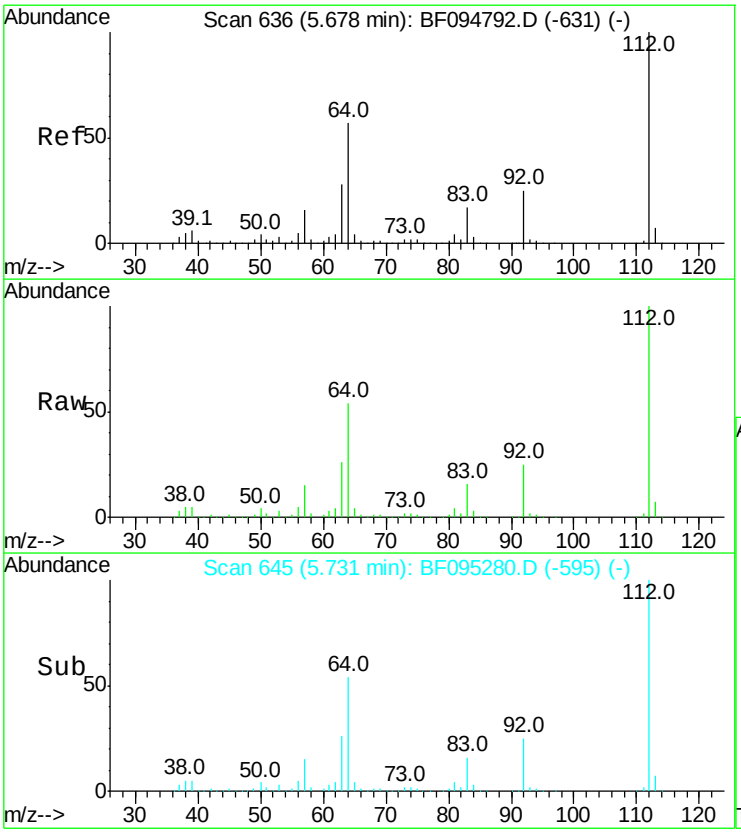
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98535

Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.2	189.2
115	60.3	52.2	78.2

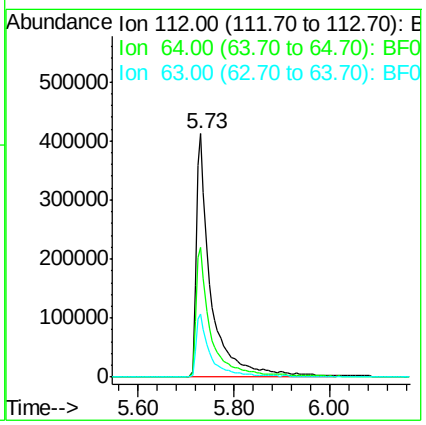


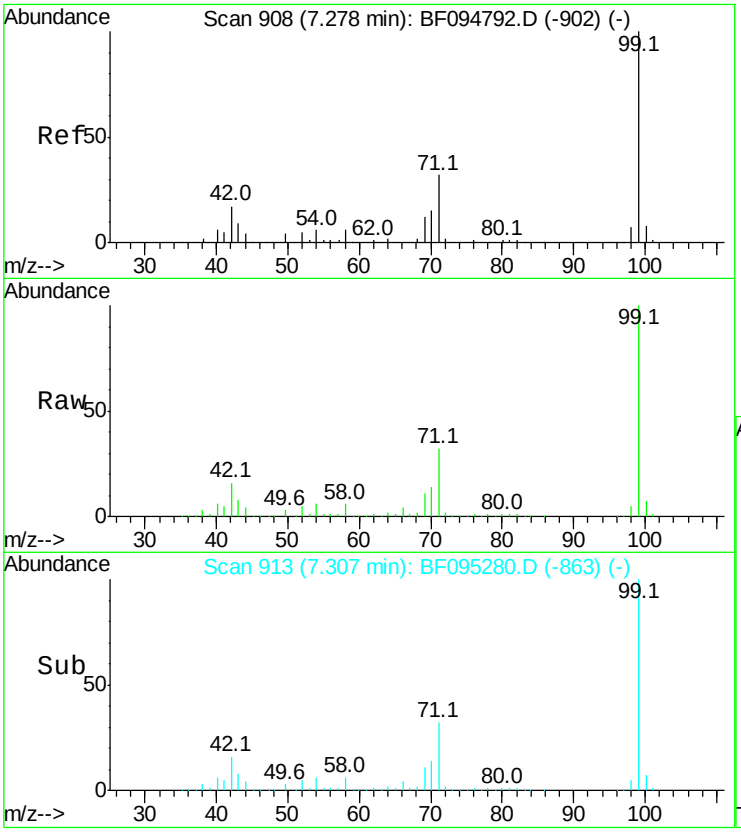


#5
2-Fluorophenol
Concen: 149.70 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:112 Resp: 884754

Ion	Ratio	Lower	Upper
112	100		
64	53.5	46.0	69.0
63	26.0	23.4	35.0



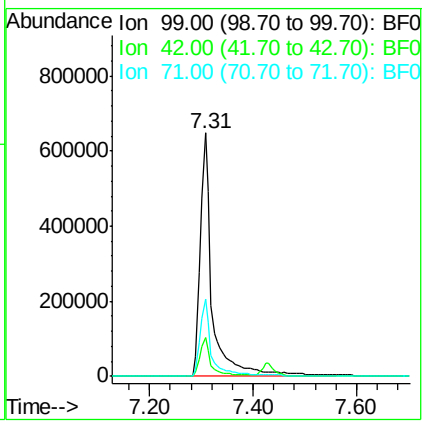


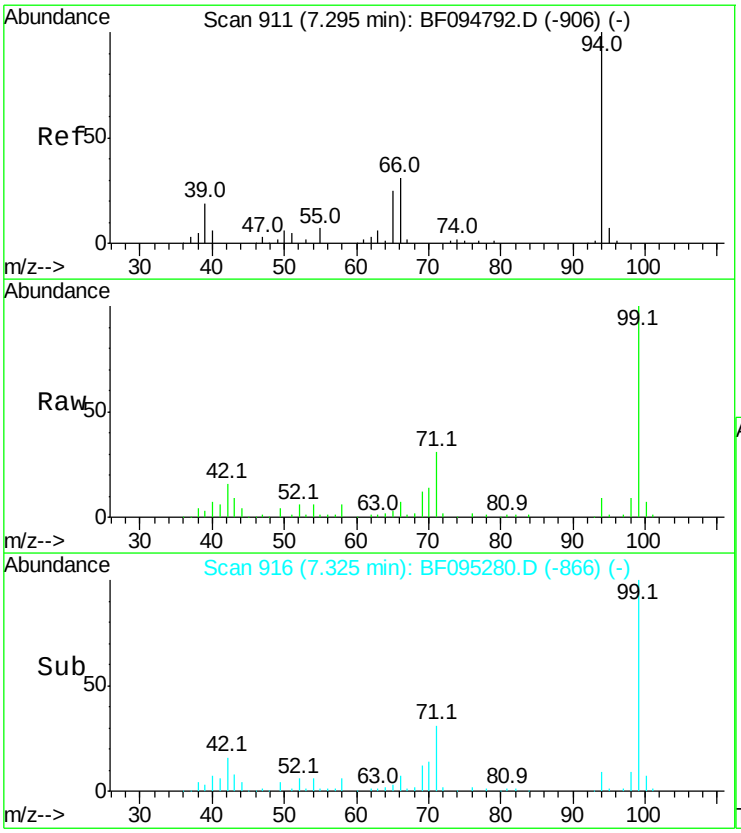
#7
Phenol-d6
Concen: 148.58 ng
RT: 7.31 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1053601

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	31.7	24.5	36.7

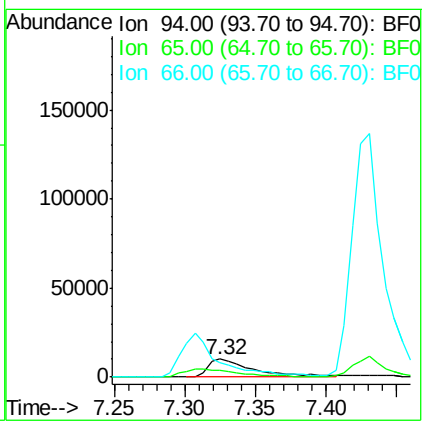


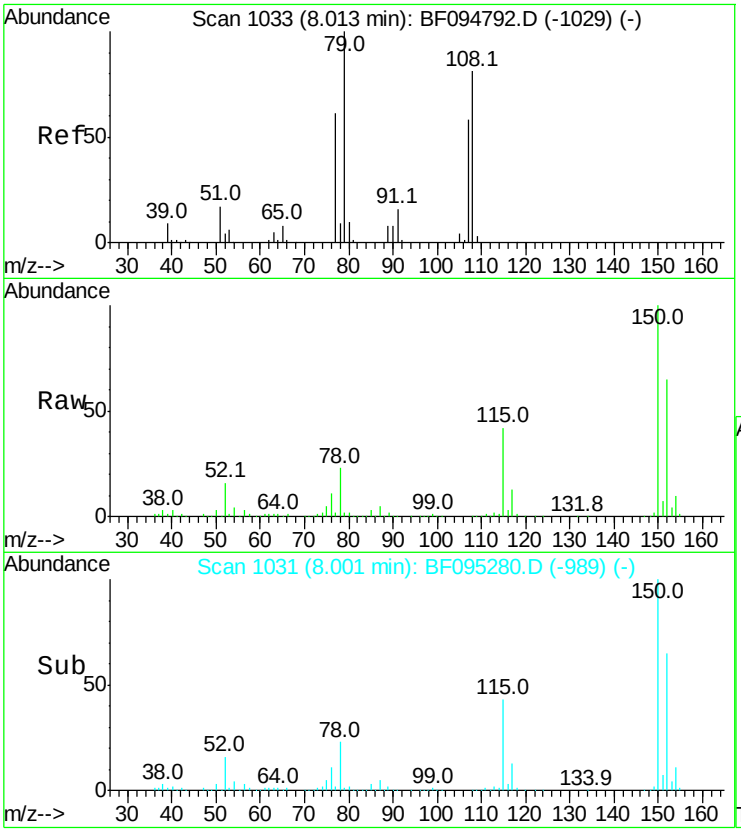


#10
Phenol
Concen: 2.94 ng
RT: 7.32 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion: 94 Resp: 21976

Ion	Ratio	Lower	Upper
94	100		
65	36.0	9.9	49.9
66	80.0	23.1	63.1#



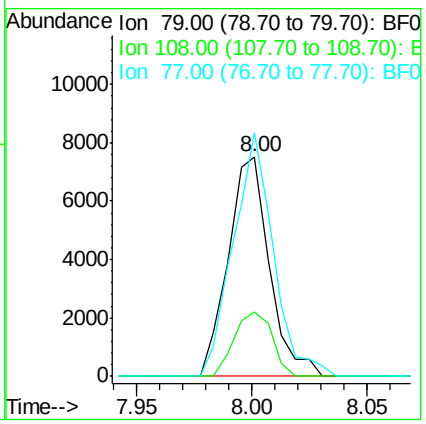


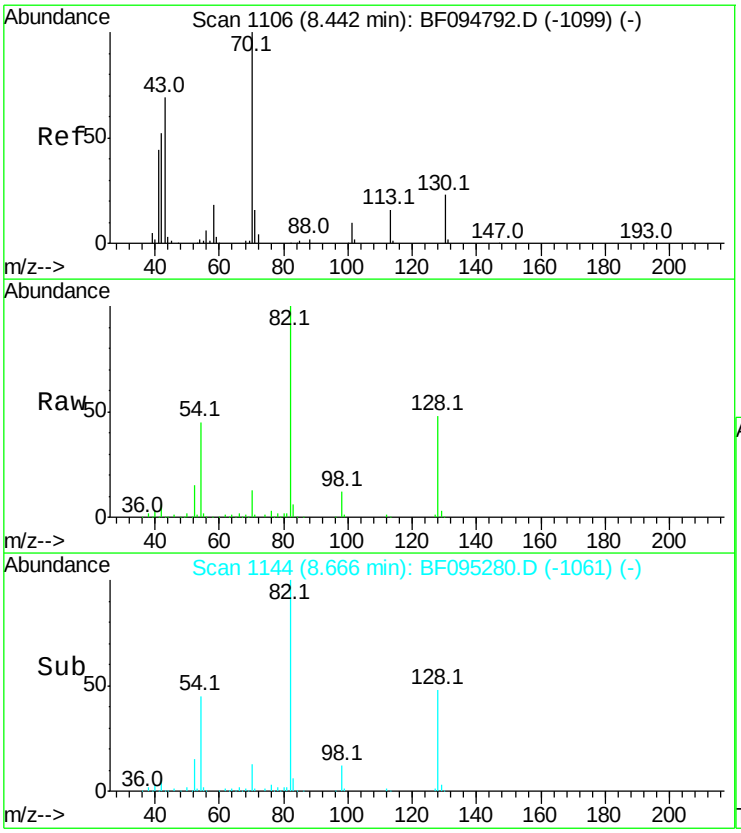
#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 9376

Ion	Ratio	Lower	Upper
79	100		
108	29.2	63.4	95.0#
77	110.9	49.2	73.8#

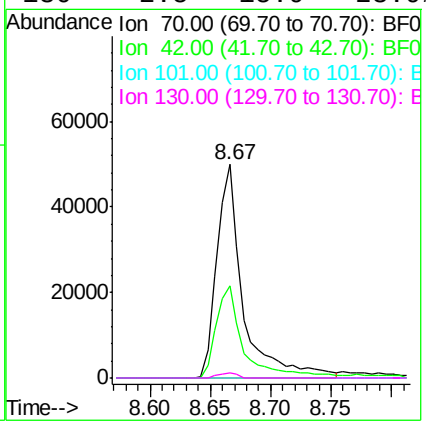


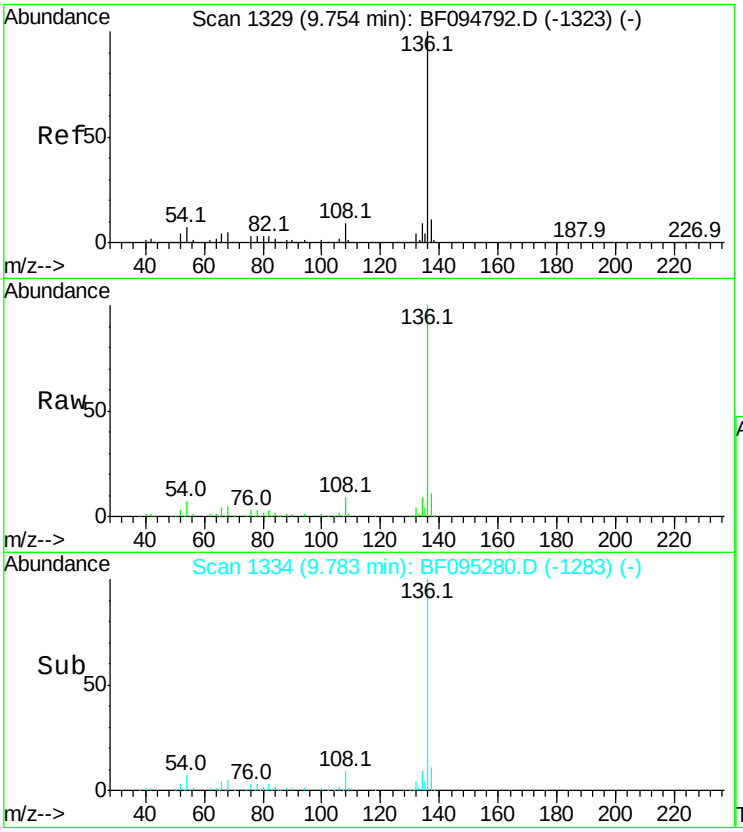


#19
n-Nitroso-di-n-propylamine
Concen: 15.56 ng
RT: 8.67 min Scan# 1144
Delta R.T. 0.19 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion: 70 Resp: 74640

Ion	Ratio	Lower	Upper
70	100		
42	43.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#



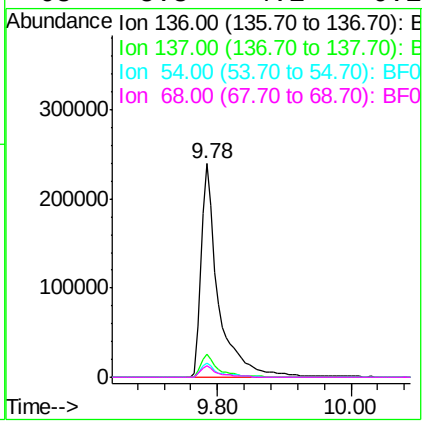


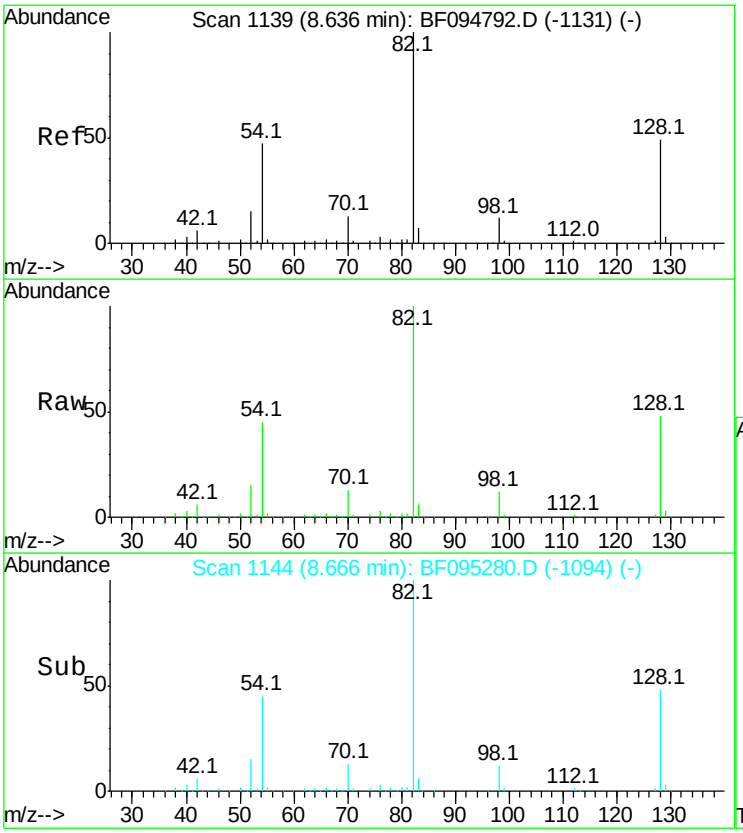
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 426289

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1

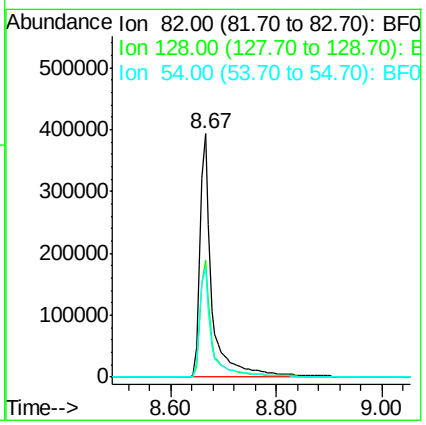


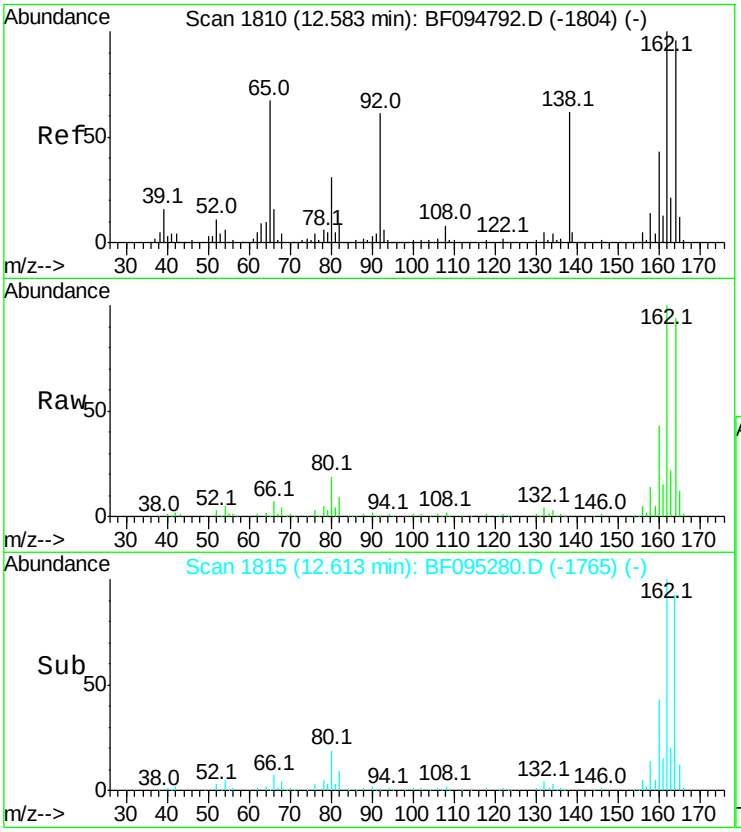


#23
Nitrobenzene-d5
Concen: 92.95 ng
RT: 8.67 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion: 82 Resp: 628353

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	44.8	42.2	63.2



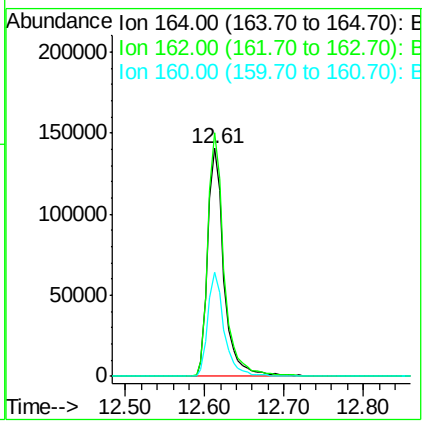


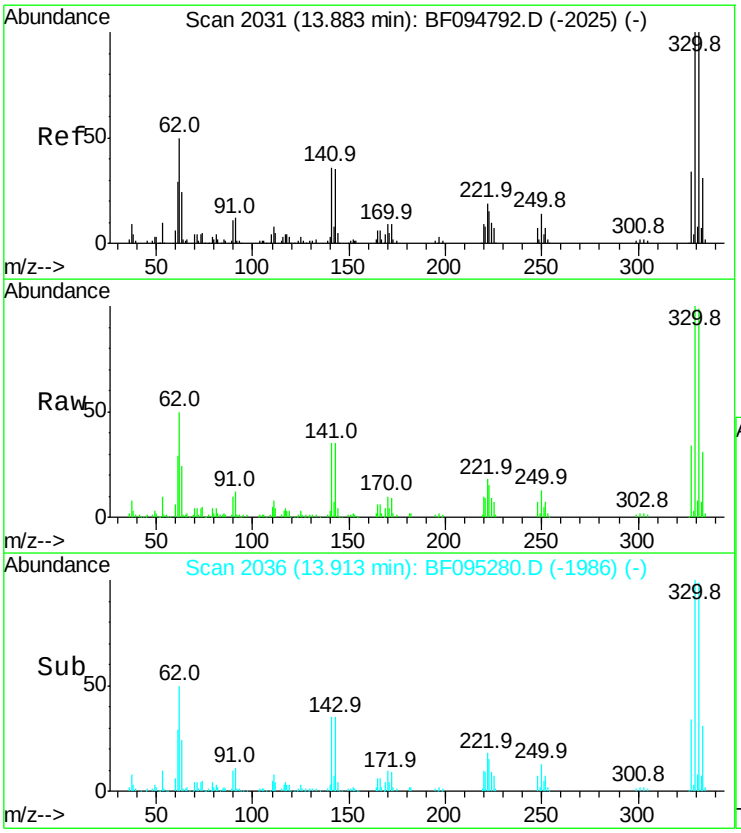
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 200914

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.6	123.8
160	45.7	36.2	54.2

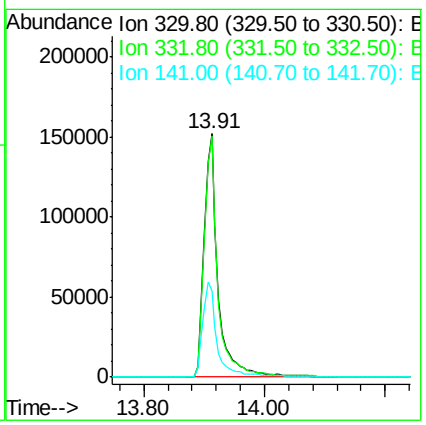


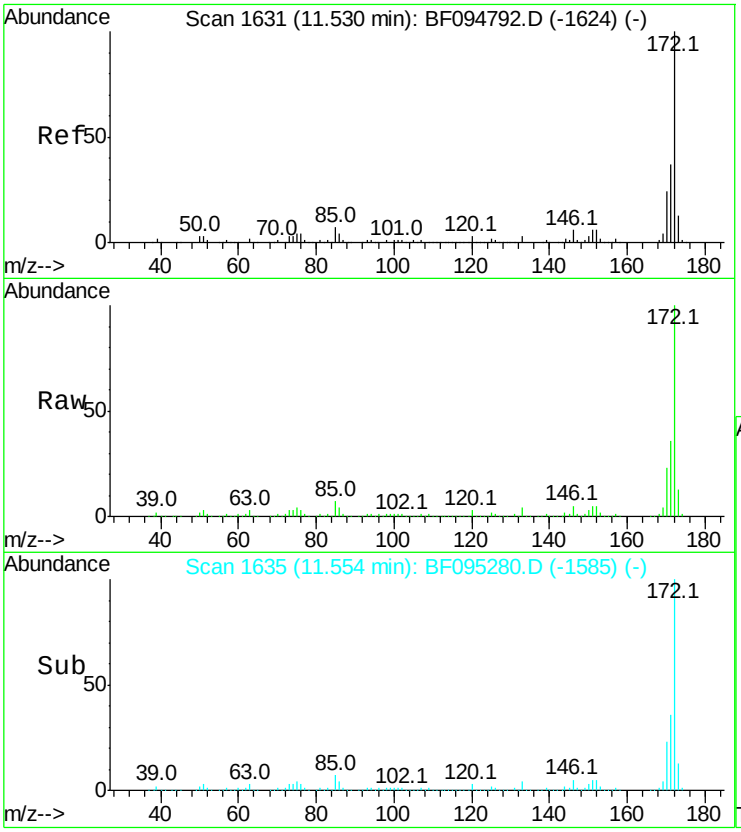


#41
2,4,6-Tribromophenol
Concen: 149.20 ng
RT: 13.91 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:330 Resp: 245499

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	39.6	31.4	47.2



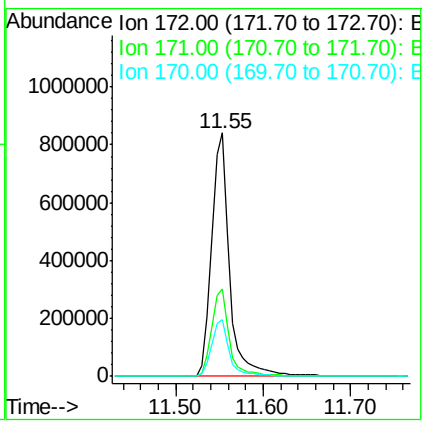


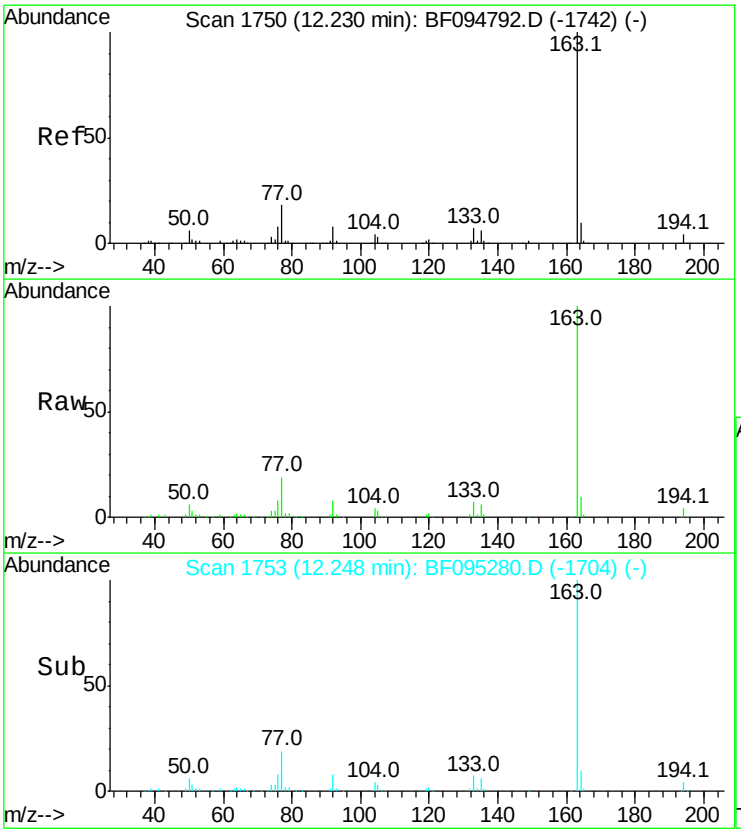
#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 11.55 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1200867

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.2	19.8	29.8

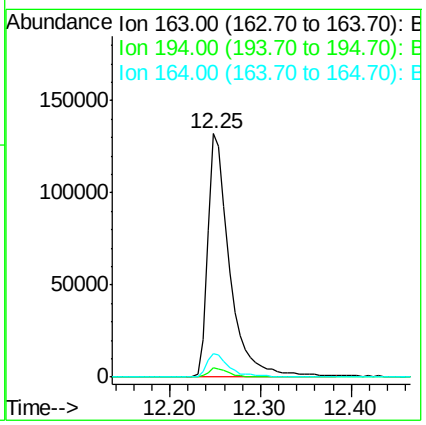


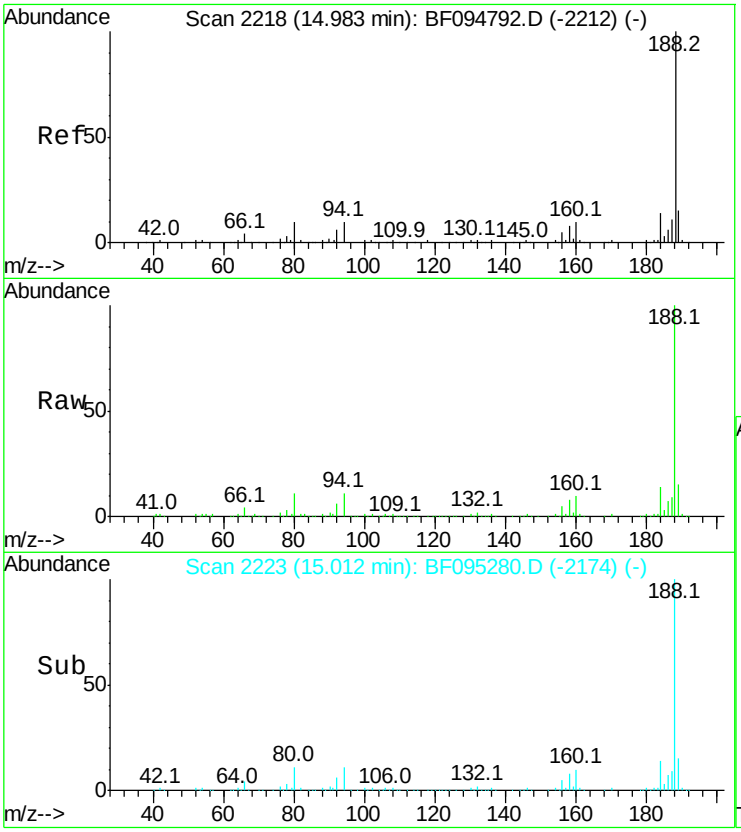


#49
Dimethylphthalate
Concen: 13.58 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:163 Resp: 223923

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.8	8.4	12.6



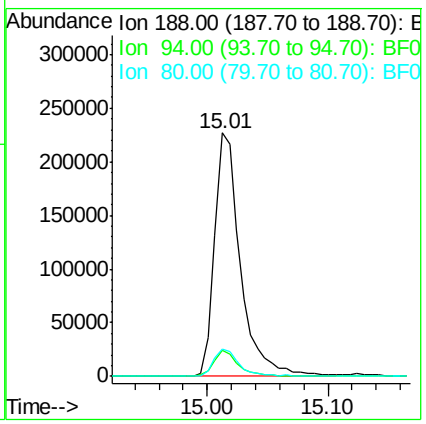


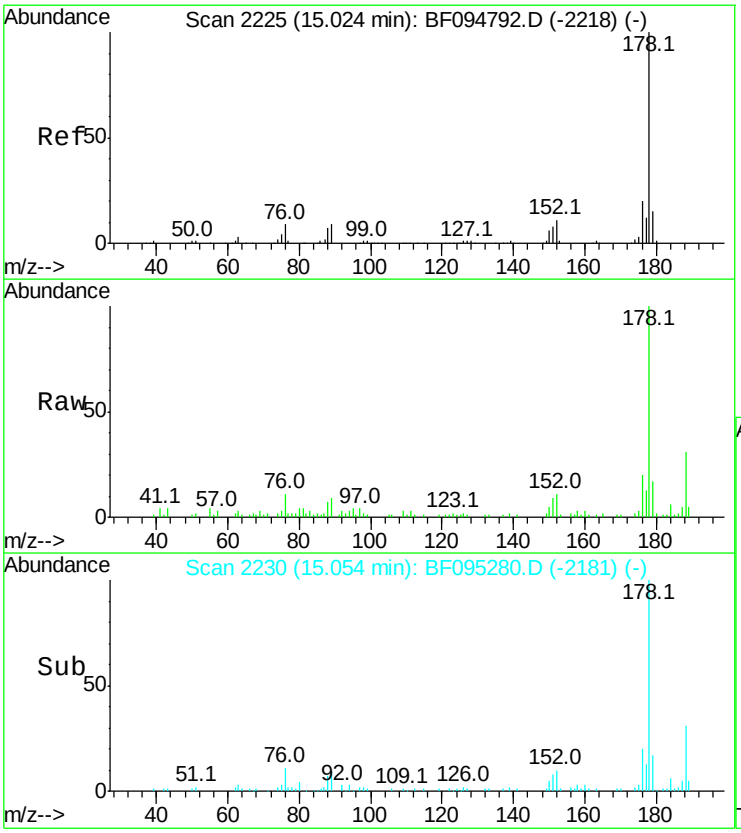
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 334388

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.0	10.2	15.2

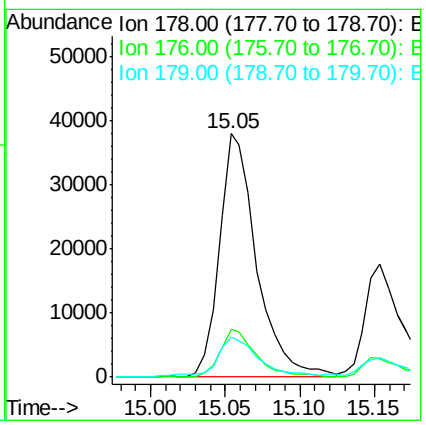


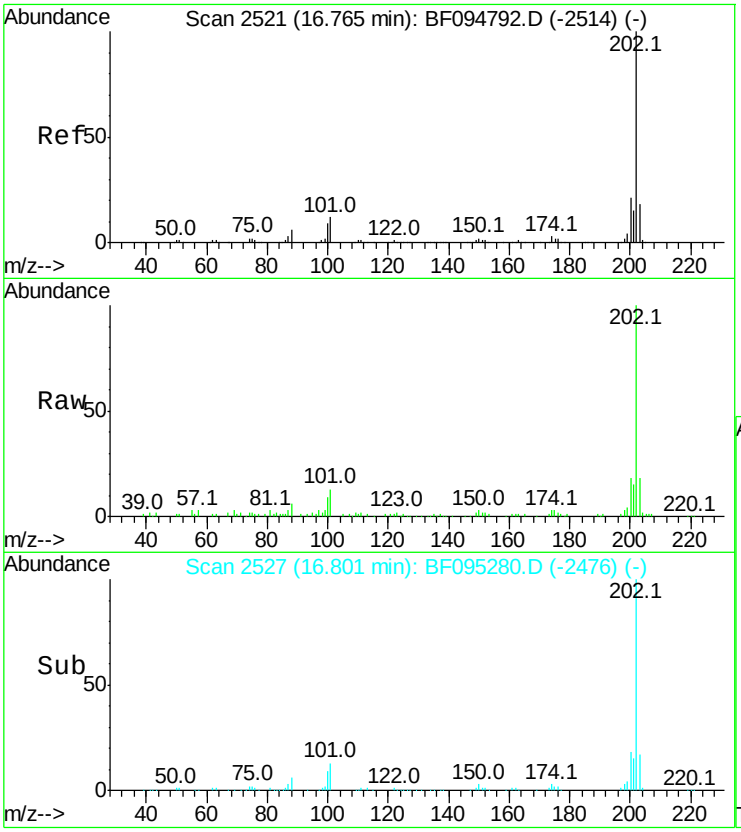


#70
Phenanthrene
Concen: 3.46 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:178 Resp: 66517

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.6	12.6	19.0



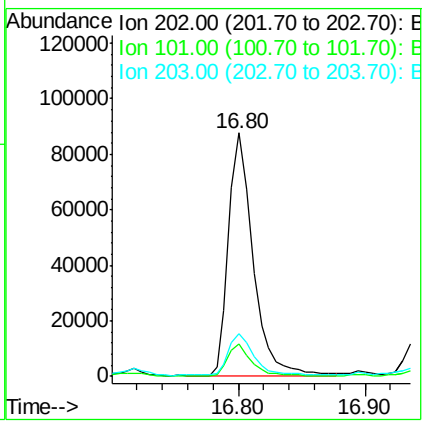


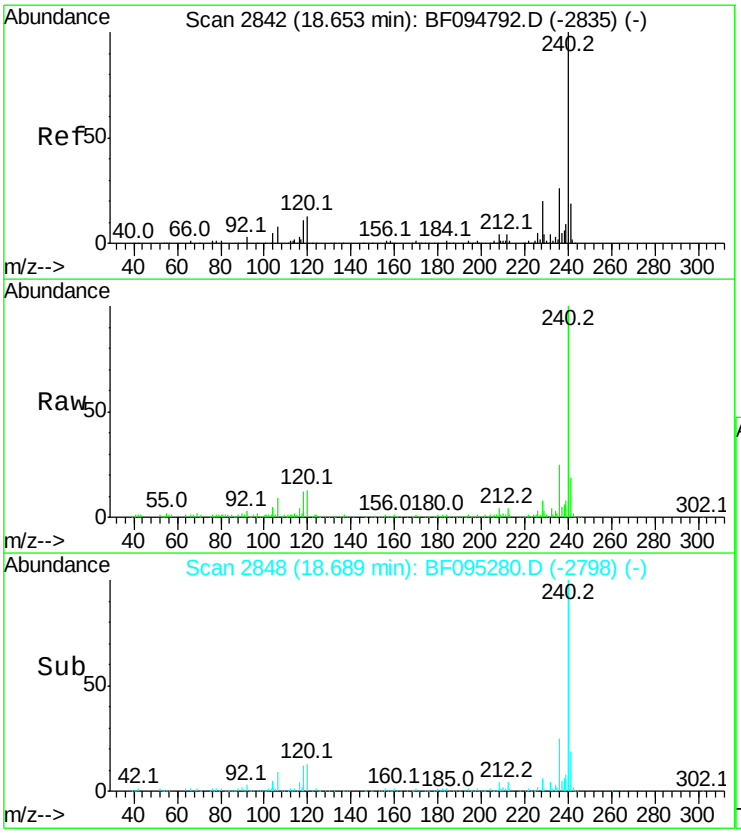
#74
Fluoranthene
Concen: 6.05 ng
RT: 16.80 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 119161

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.7	0.0	38.1

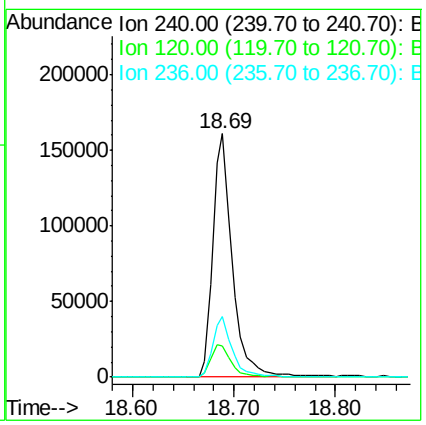


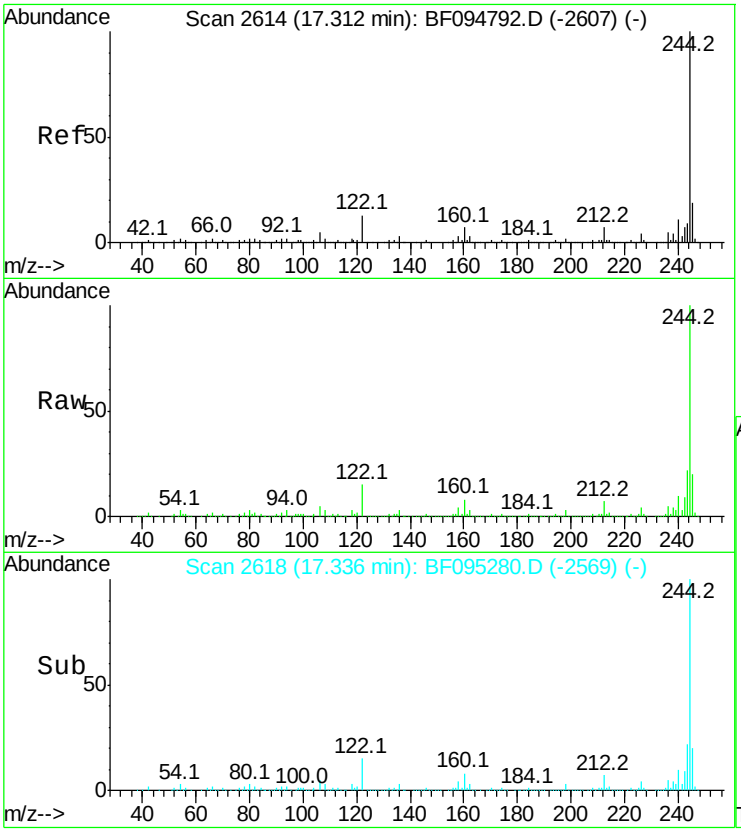


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:240 Resp: 214815

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	24.7	20.5	30.7



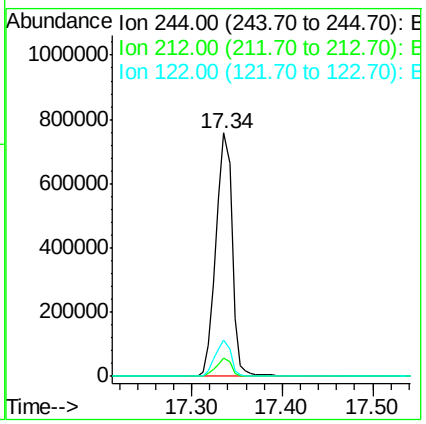


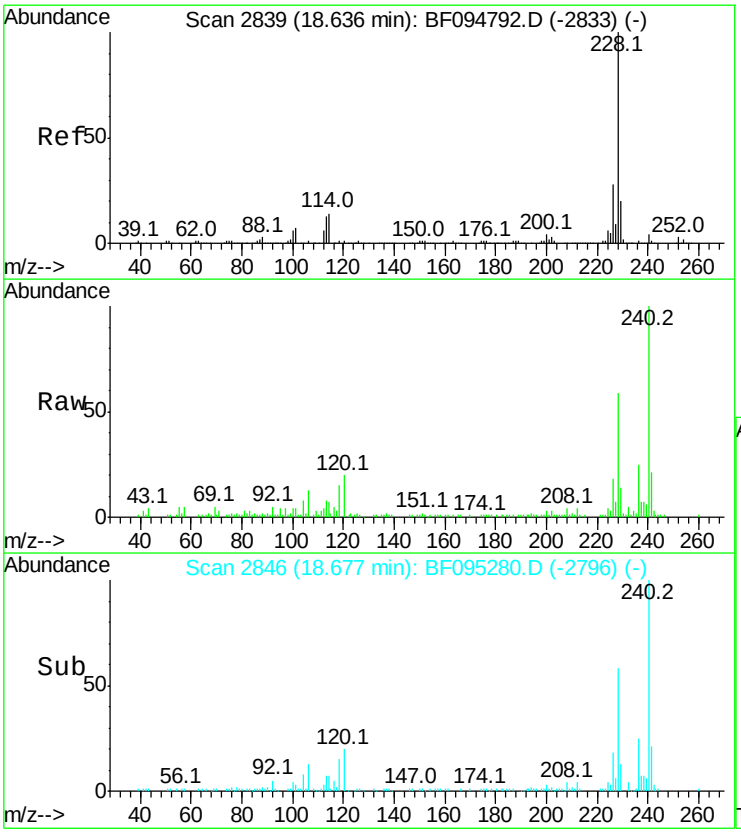
#78
Terphenyl-d14
Concen: 95.76 ng
RT: 17.34 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 933908

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.7	10.3	15.5

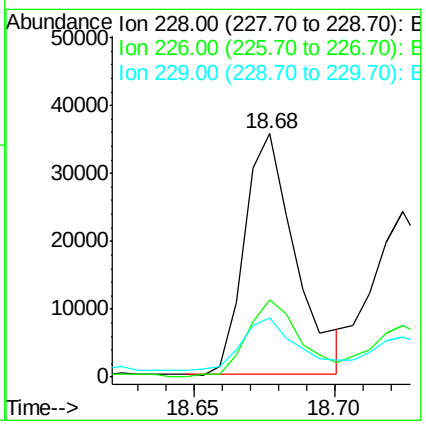


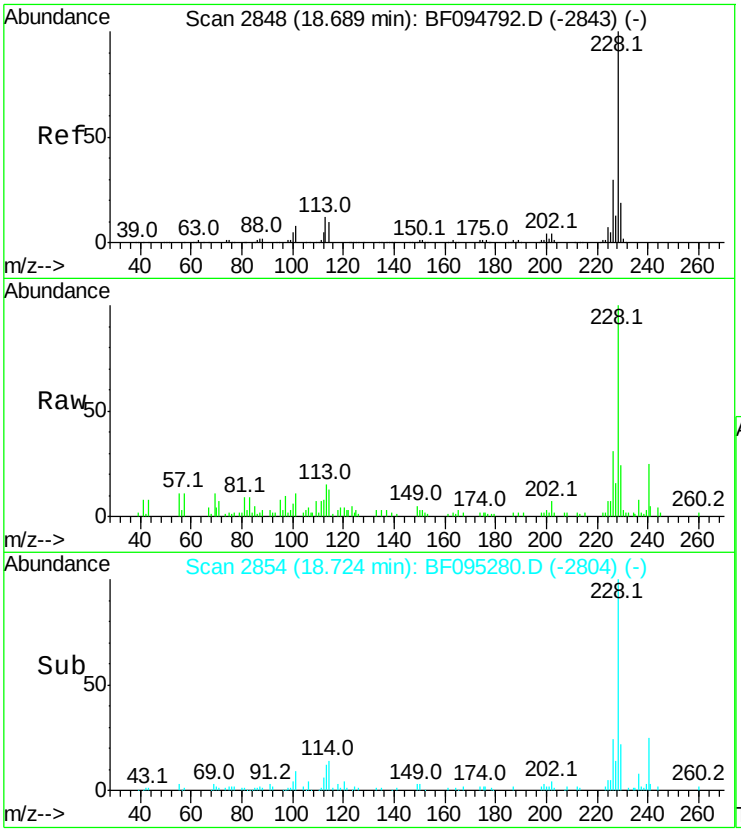


#80
Benzo(a)anthracene
Concen: 3.57 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:228 Resp: 44665

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.6	33.8
229	24.4	16.3	24.5



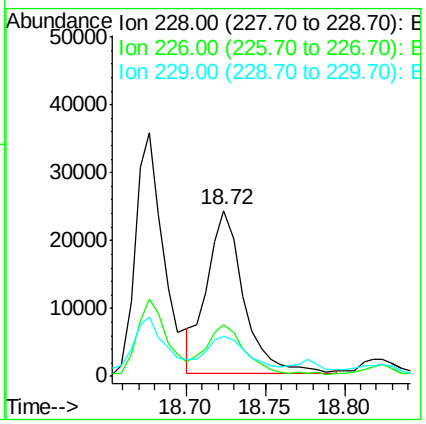


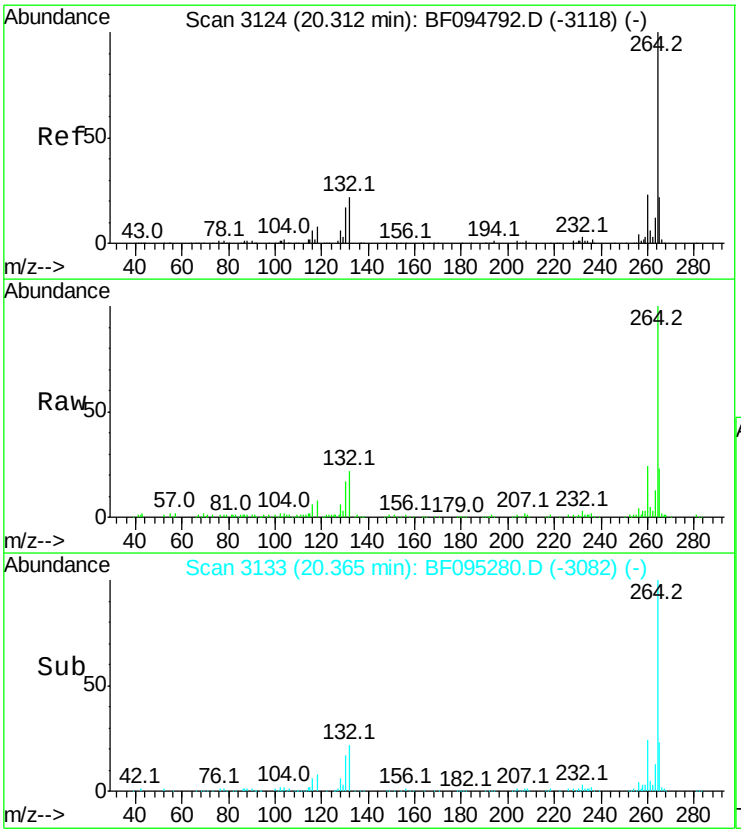
#82
Chrysene
Concen: 3.25 ng
RT: 18.72 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 39261

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	23.9	15.8	23.6#

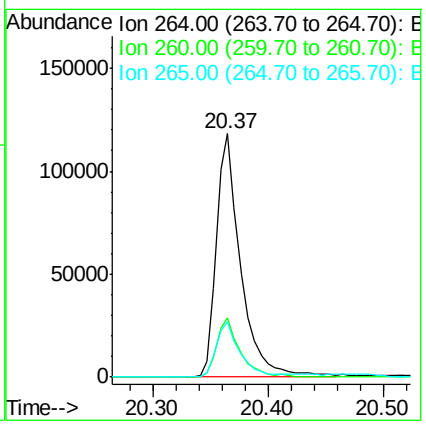


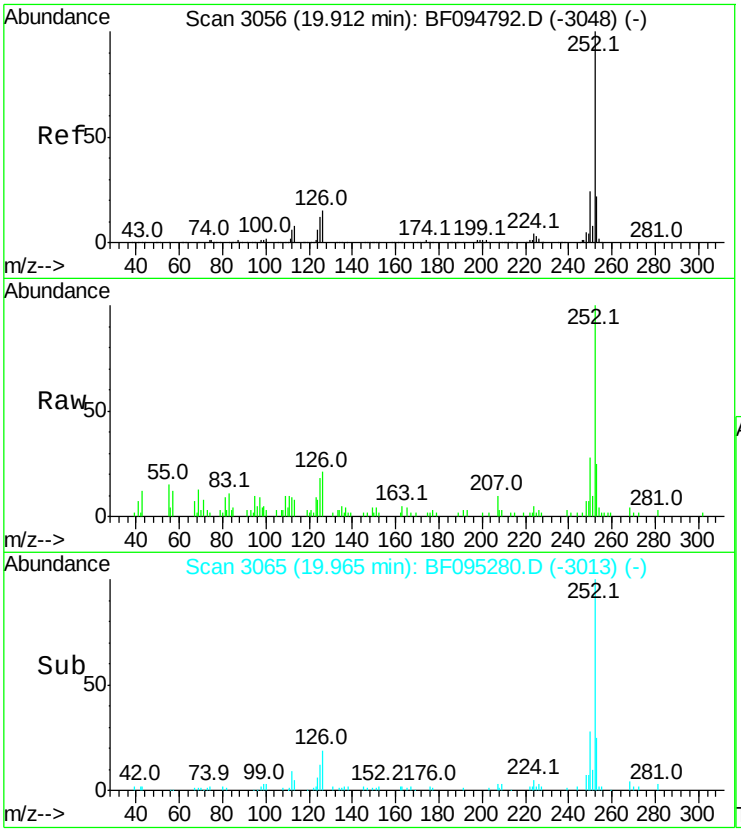


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:264 Resp: 172348

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.6	17.2	25.8



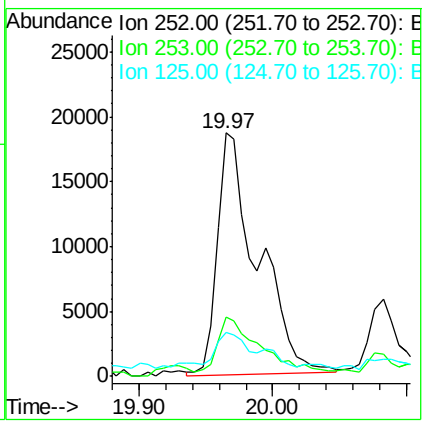


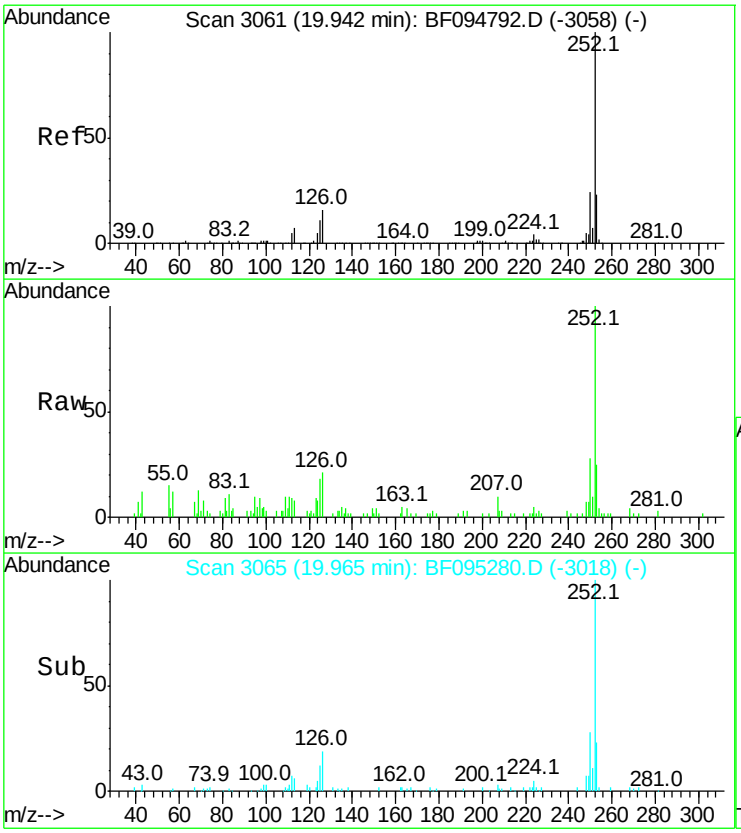
#87
Benzo(b)fluoranthene
Concen: 3.69 ng
RT: 19.97 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 39253

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.1	27.1
125	17.9	9.8	14.8#

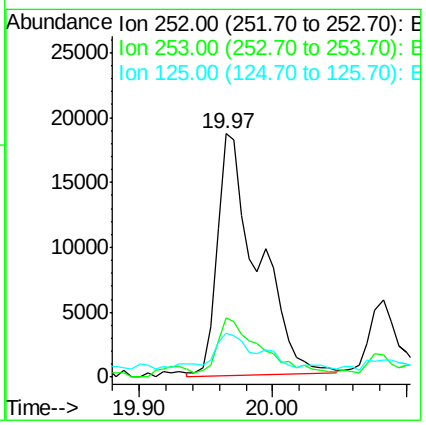


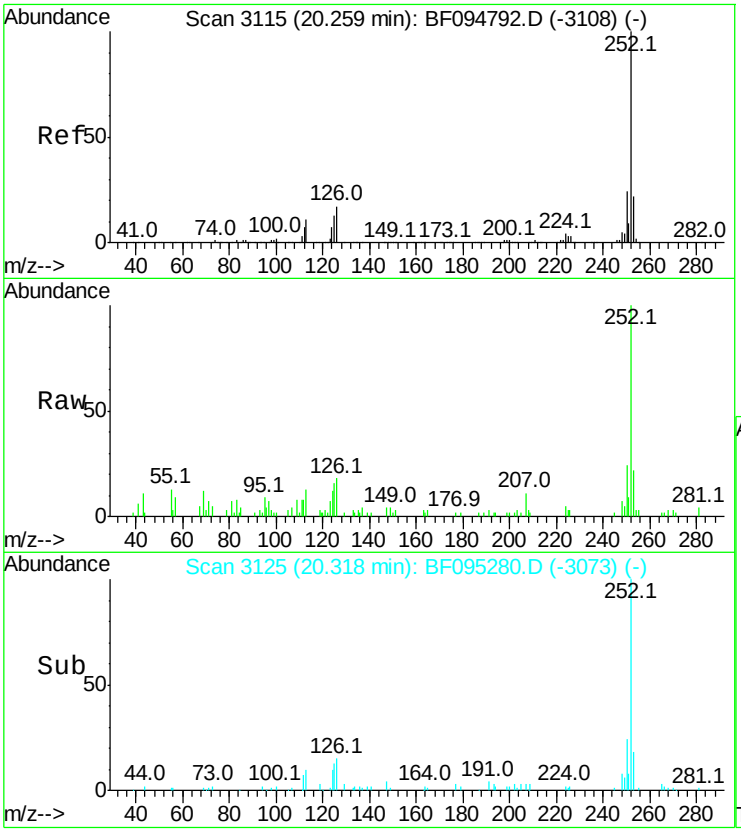


#88
Benzo(k)fluoranthene
Concen: 3.82 ng
RT: 19.97 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Tgt Ion:252 Resp: 39253

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.4	27.6
125	17.9	13.1	19.7





#89
Benzo(a)pyrene
Concen: 2.29 ng
RT: 20.32 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BF095280.D
Acq: 20 May 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 22464

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.5	11.0	16.4