Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053017\
Data File : BF095546.D
Acq On : 30 May 2017 20:57
Operator : SJ/MA
Sample : I3302-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 01:42:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	94595	20.00	ng		0.00
21) Naphthalene-d8	9.77	136	362544	20.00	ng		0.00
38) Acenaphthene-d10	12.60	164	143030	20.00	ng		0.00
63) Phenanthrene-d10	15.00	188	210903	20.00	ng		0.00
75) Chrysene-d12	18.67	240	214443	20.00	ng		0.00
86) Perylene-d12	20.35	264	150417	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	629236	110.90	ng		0.00
7) Phenol-d6	7.29	99	714137	104.90	ng		0.00
23) Nitrobenzene-d5	8.64	82	372937	64.87	ng		-0.01
41) 2,4,6-Tribromophenol	13.90	330	106935	91.29	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	686224	69.06	ng		0.00
78) Terphenyl-d14	17.31	244	405722	41.67	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.64	70	44614	9.69	ng	#	76
49) Dimethylphthalate	12.24	163	96973	8.26	ng		100
70) Phenanthrene	15.04	178	38266	3.16	ng		96
71) Anthracene	15.04	178	38266	3.09	ng		97
74) Fluoranthene	16.78	202	85248	6.86	ng		99
77) Pyrene	17.09	202	81368	5.07	ng		97
80) Benzo(a)anthracene	18.71	228	45144	3.62	ng		98
82) Chrysene	18.71	228	45144	3.74	ng		98
87) Benzo(b)fluoranthene	19.95	252	60683	6.53	ng	#	93
88) Benzo(k)fluoranthene	19.95	252	60683	6.77	ng		98
89) Benzo(a)pyrene	20.30	252	30162	3.52	ng		94
91) Benzo(g,h,i)perylene	22.09	276	16266	2.34	ng		96

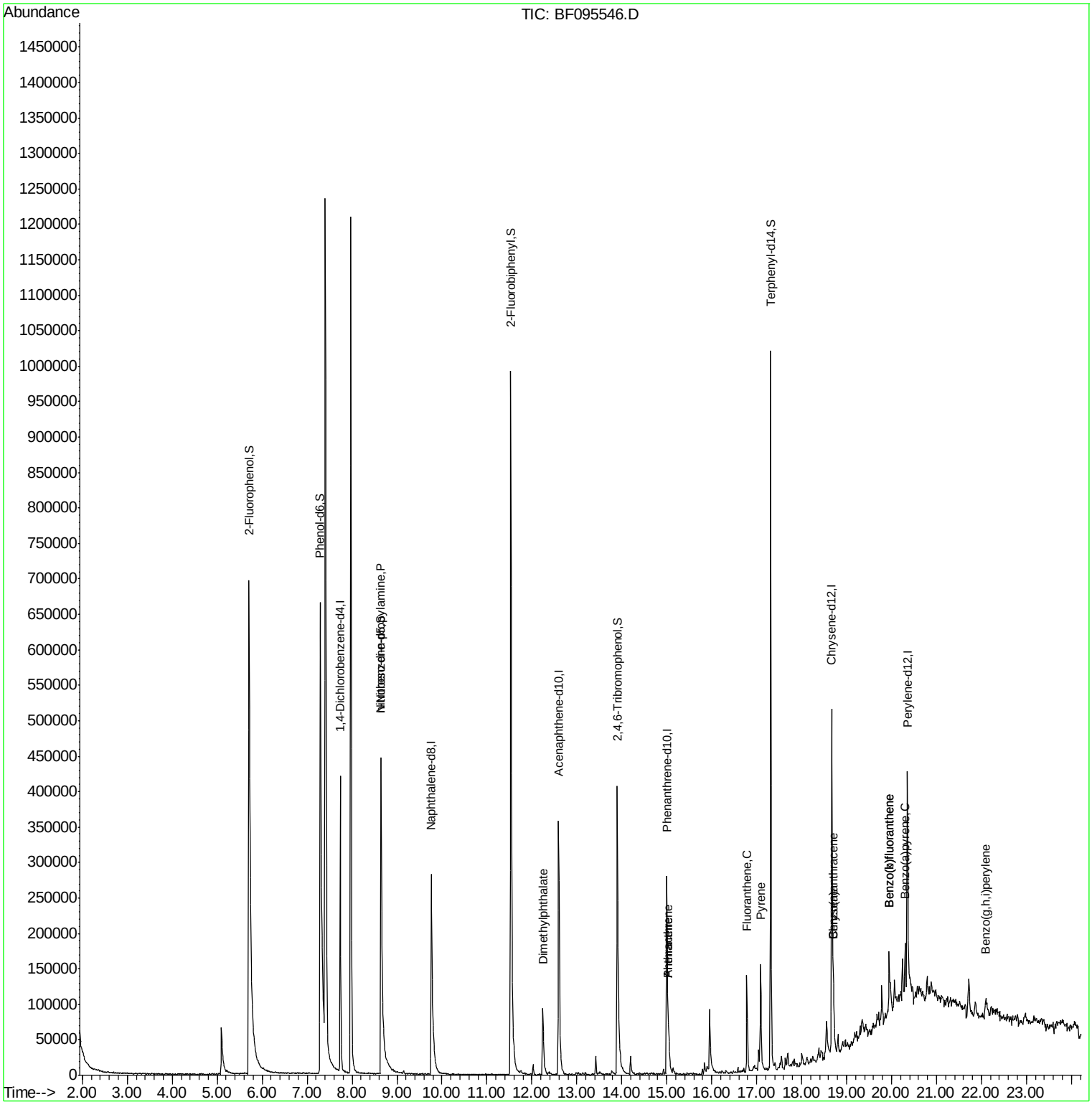
(#) = qualifier out of range (m) = manual integration (+) = signals summed

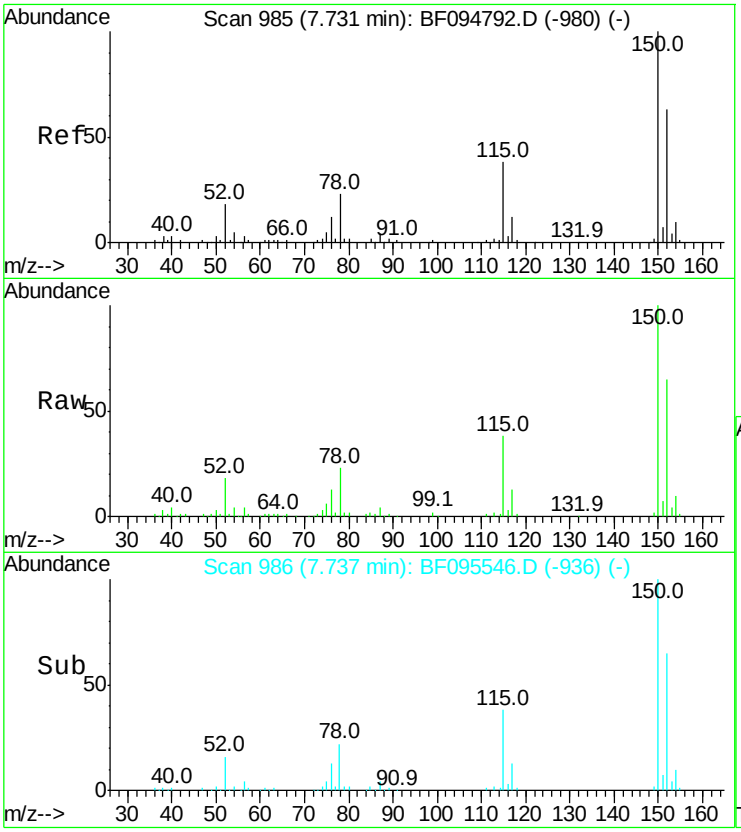
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053017\
Data File : BF095546.D
Acq On : 30 May 2017 20:57
Operator : SJ/MA
Sample : I3302-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 31 01:42:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration



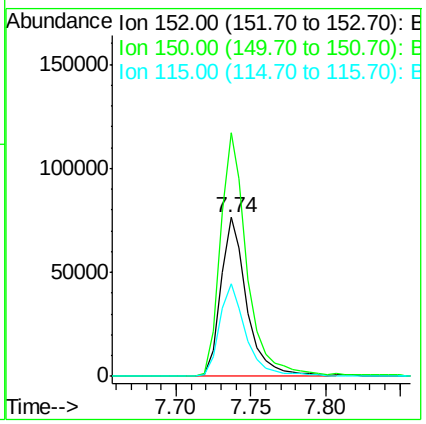


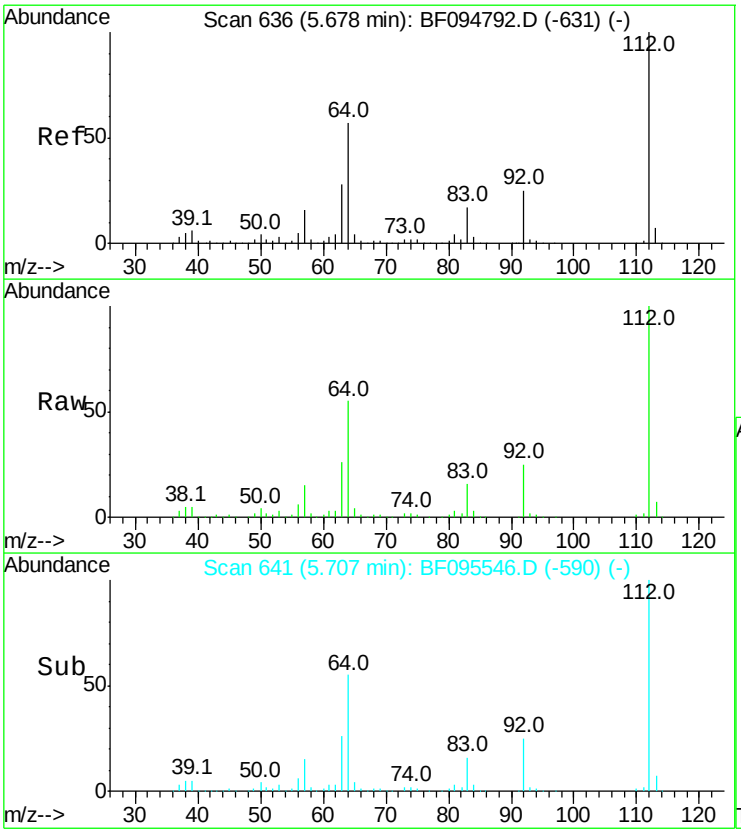
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 94595

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.2	189.2
115	57.9	52.2	78.2

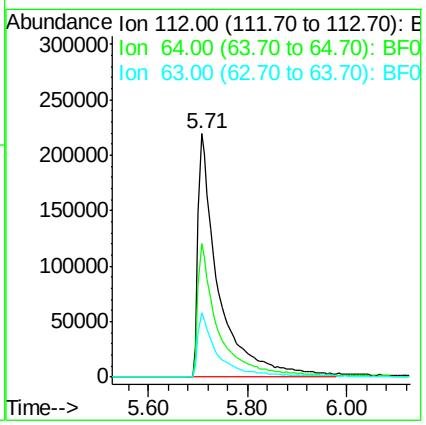


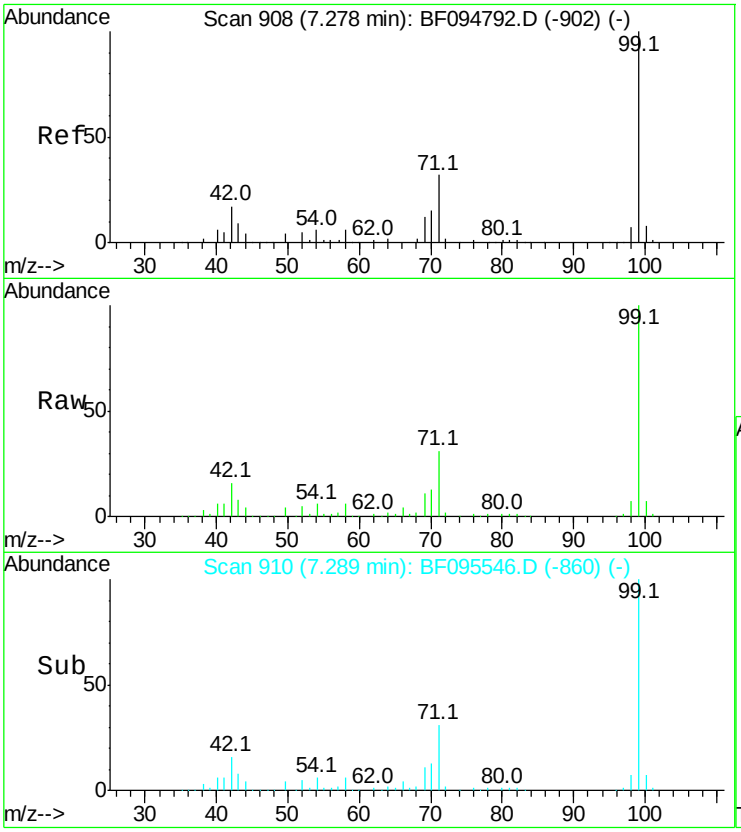


#5
2-Fluorophenol
Concen: 110.90 ng
RT: 5.71 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:112 Resp: 629236

Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.0	69.0
63	26.4	23.4	35.0



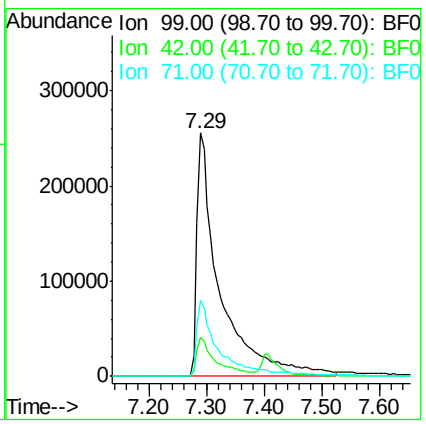


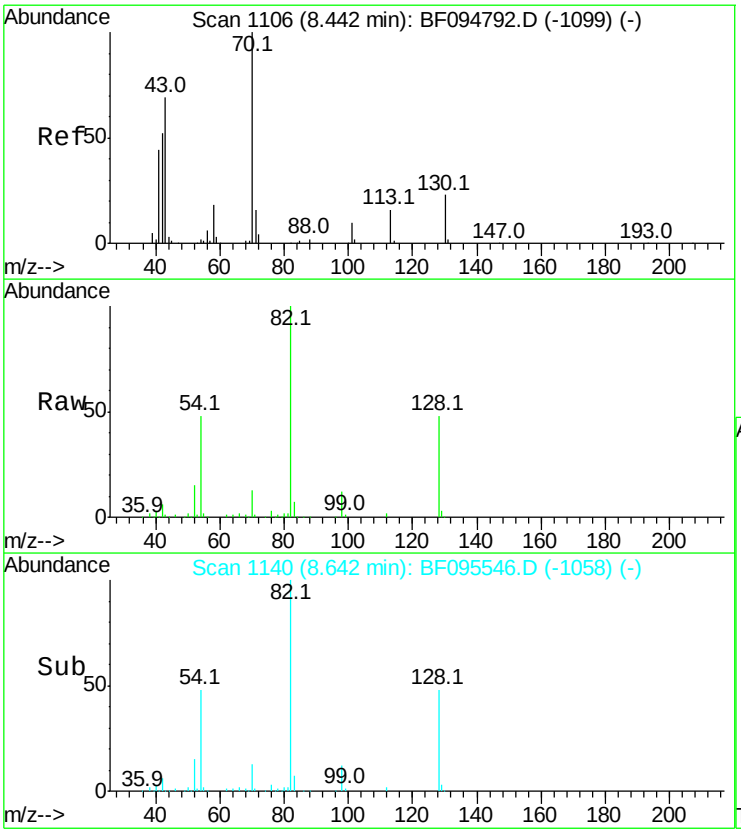
#7
Phenol-d6
Concen: 104.90 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 714137

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	31.0	24.5	36.7

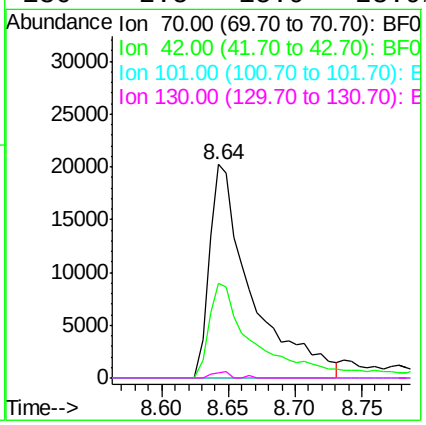


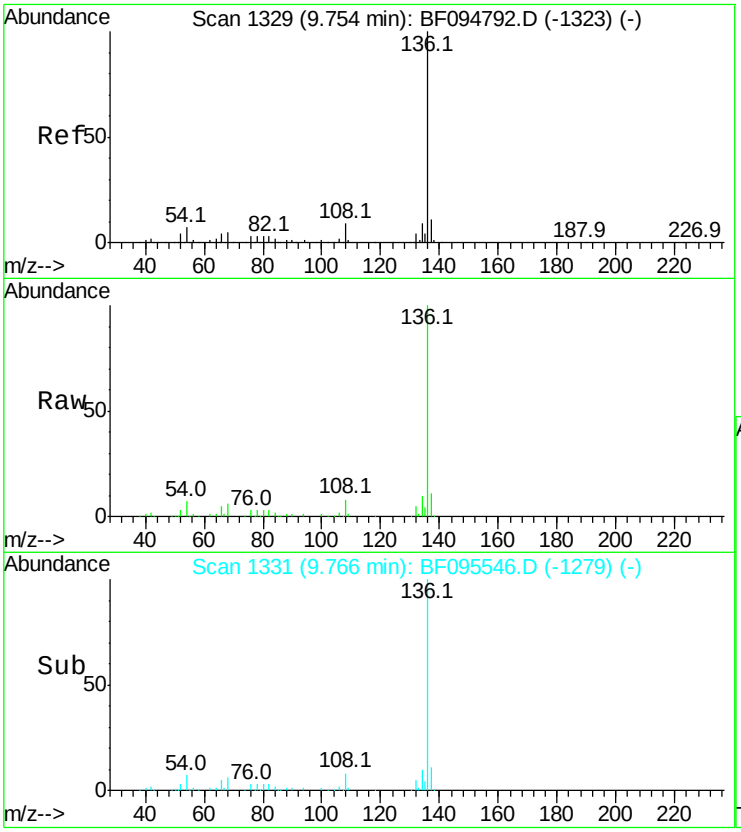


#19
n-Nitroso-di-n-propylamine
Concen: 9.69 ng
RT: 8.64 min Scan# 1140
Delta R.T. 0.18 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion: 70 Resp: 44614

Ion	Ratio	Lower	Upper
70	100		
42	44.2	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#

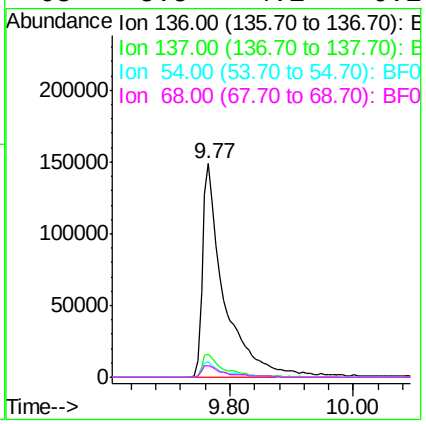




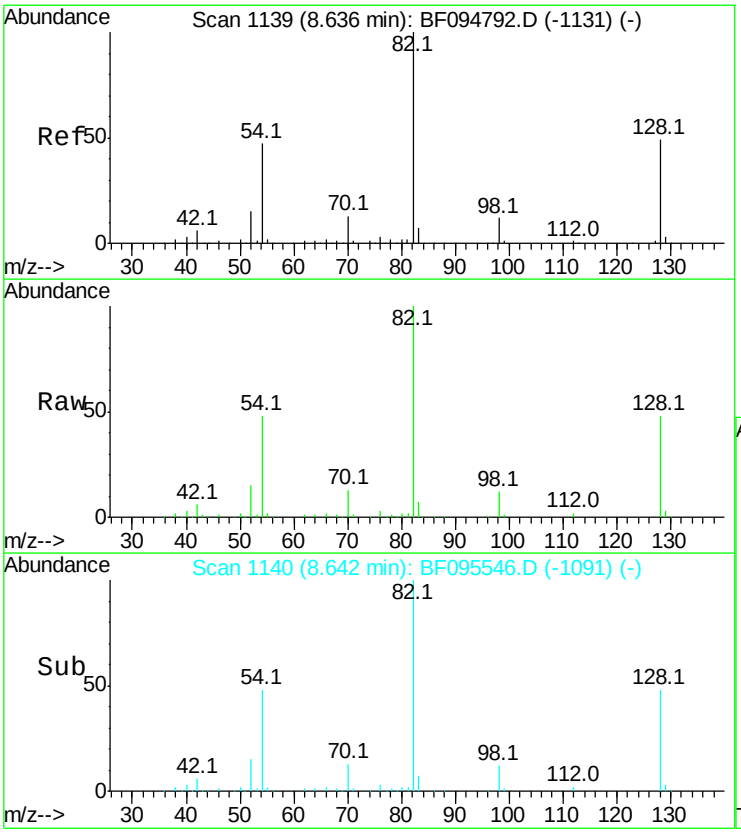
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:136 Resp: 362544

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	4.9	7.3
68	5.5	4.1	6.1



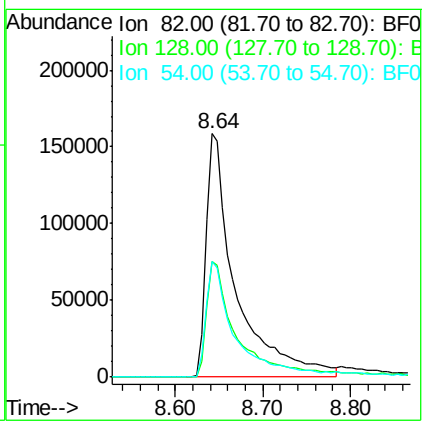
Instrument :
BNA_F
ClientSampleId :

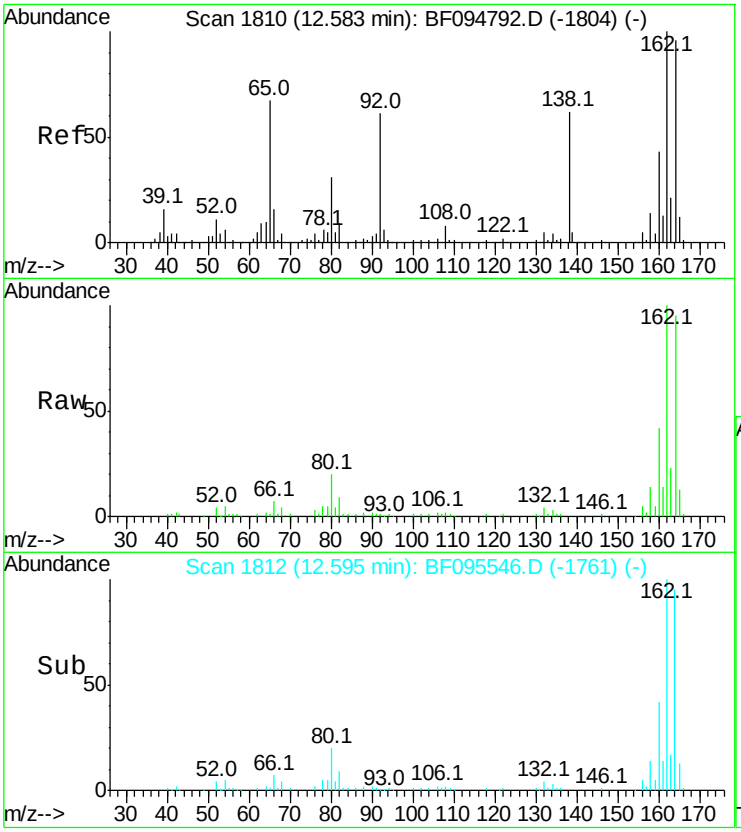


#23
Nitrobenzene-d5
Concen: 64.87 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion: 82 Resp: 372937

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.6	42.2	63.2



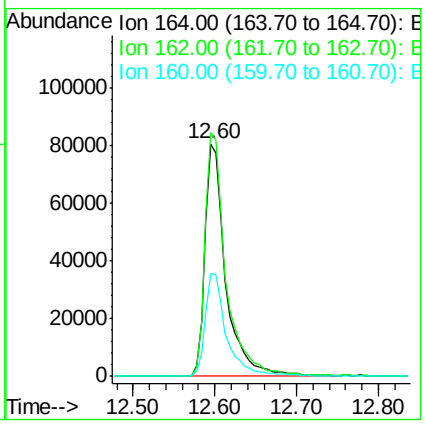


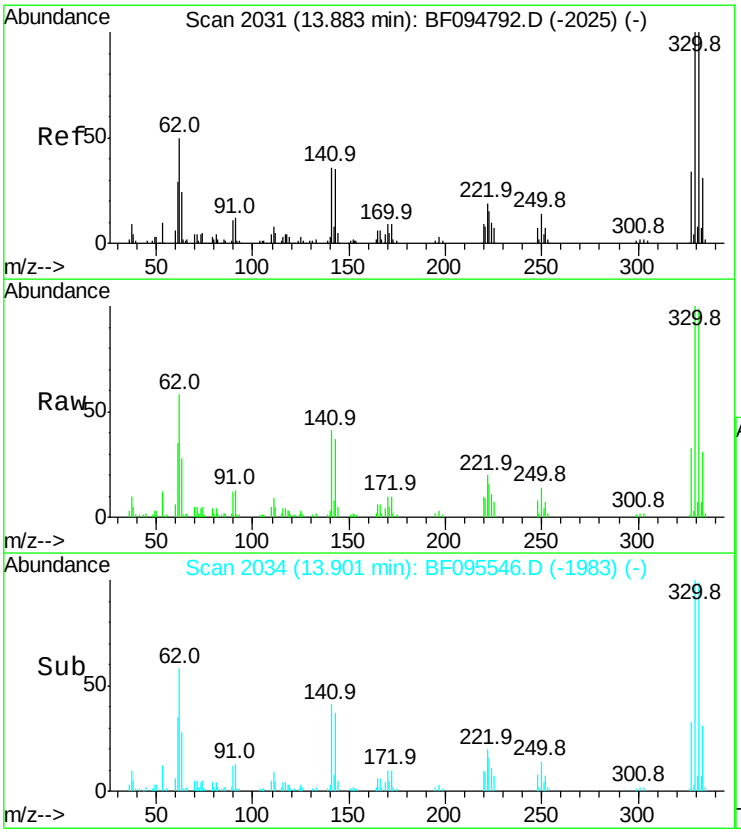
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 143030

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	44.3	36.2	54.2

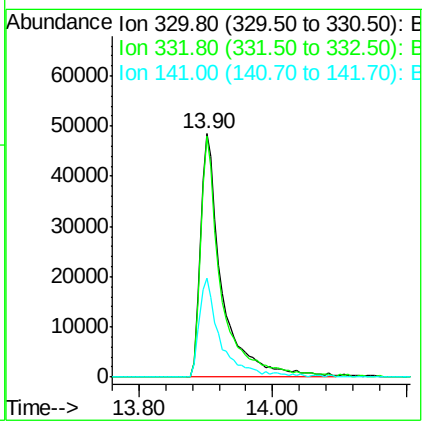


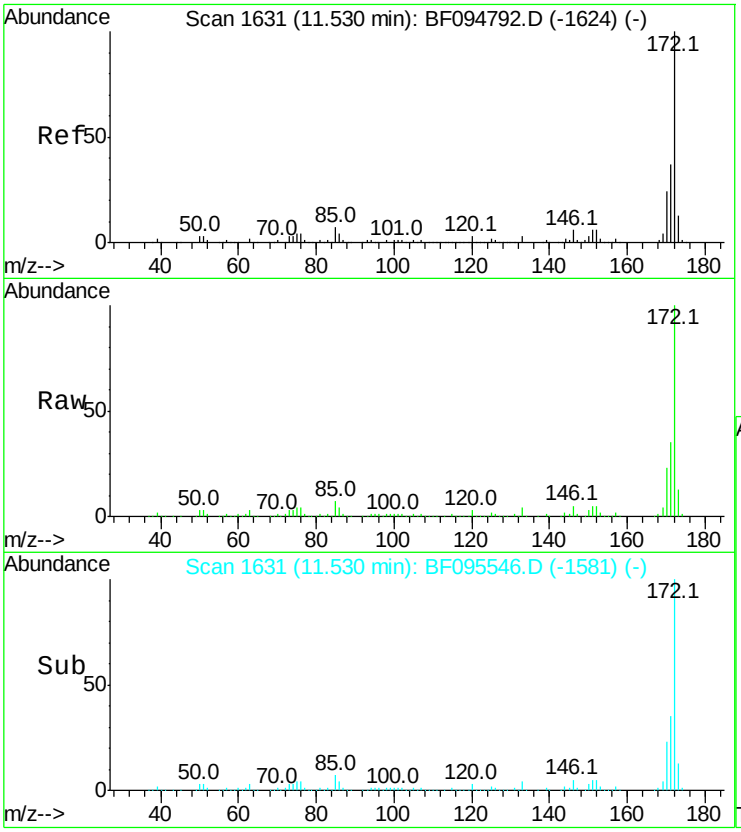


#41
2,4,6-Tribromophenol
Concen: 91.29 ng
RT: 13.90 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:330 Resp: 106935

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	38.3	31.4	47.2



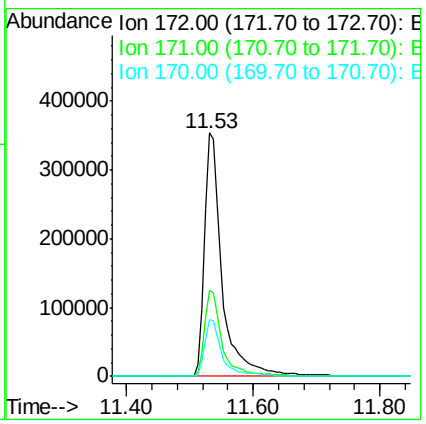


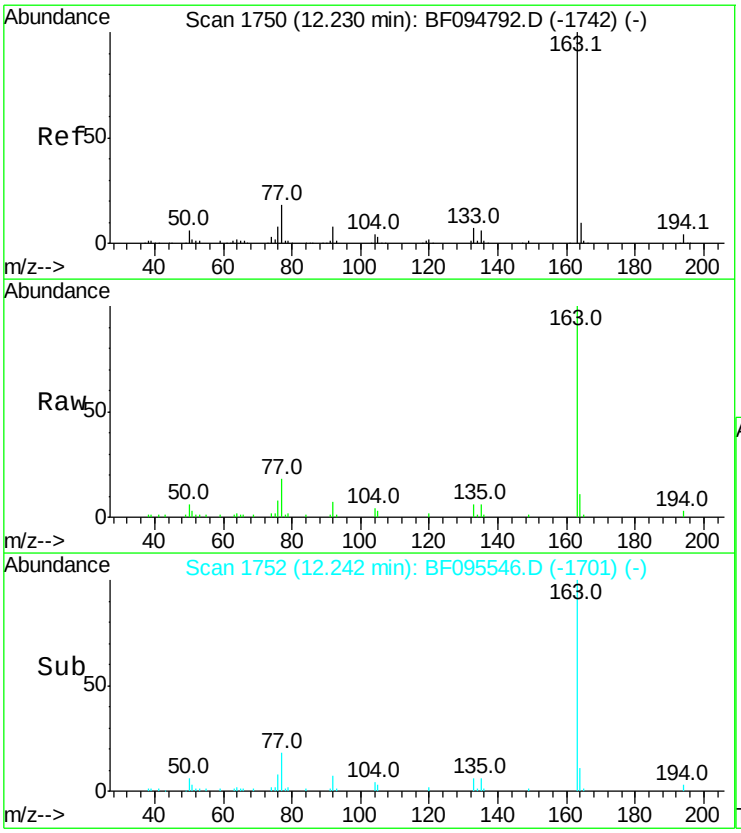
#44
2-Fluorobiphenyl
Concen: 69.06 ng
RT: 11.53 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 686224

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.2	19.8	29.8

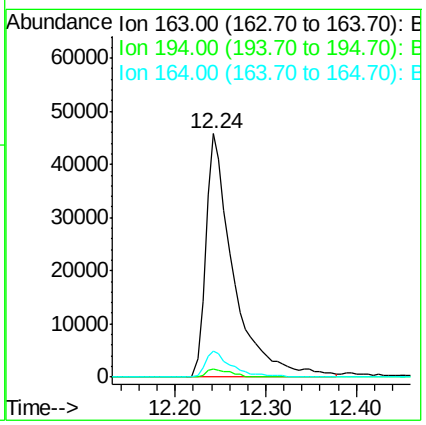


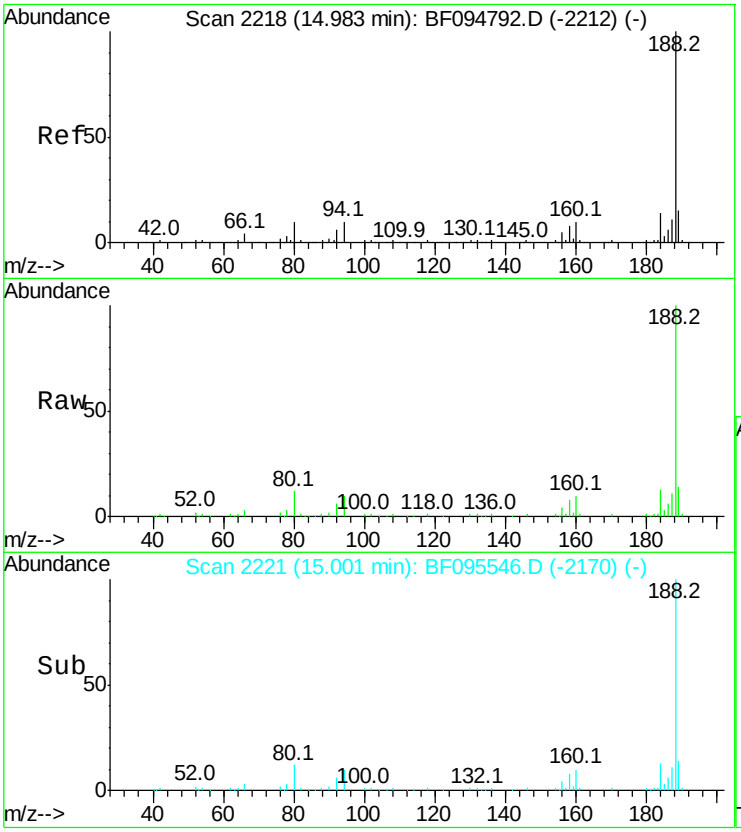


#49
Dimethylphthalate
Concen: 8.26 ng
RT: 12.24 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:163 Resp: 96973

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.7	8.4	12.6



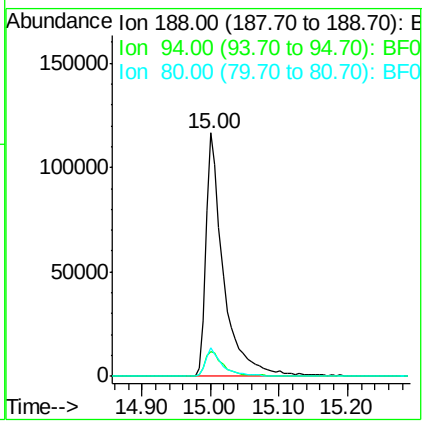


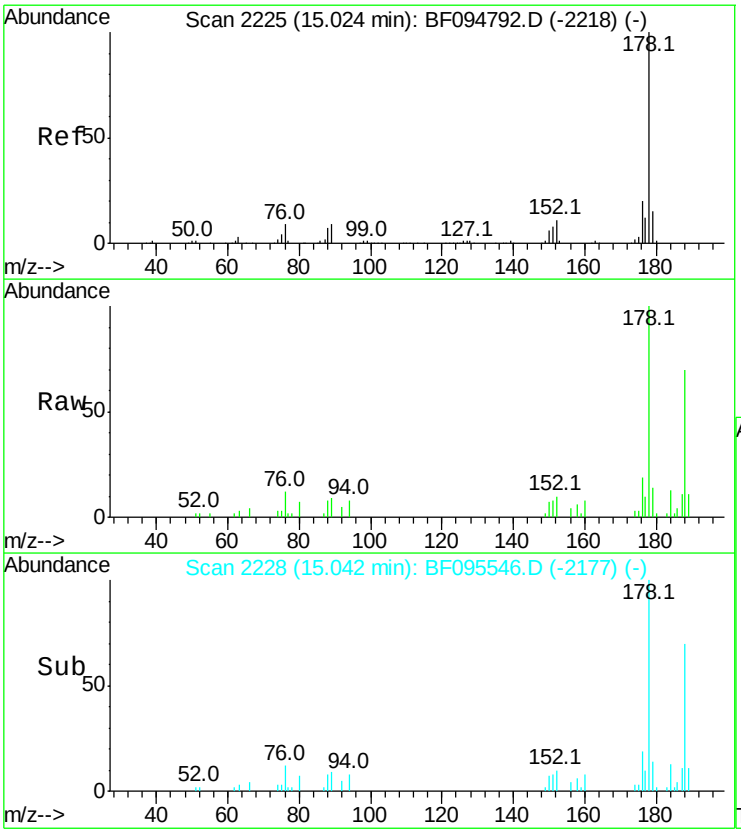
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.00 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 210903

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	11.8	10.2	15.2

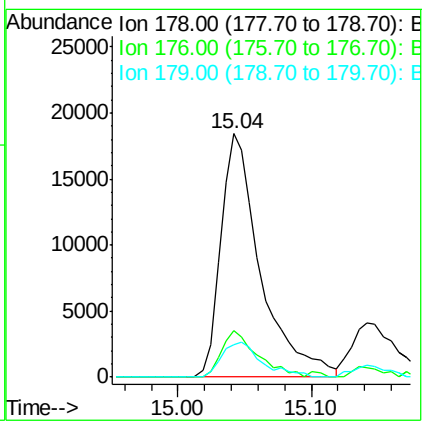


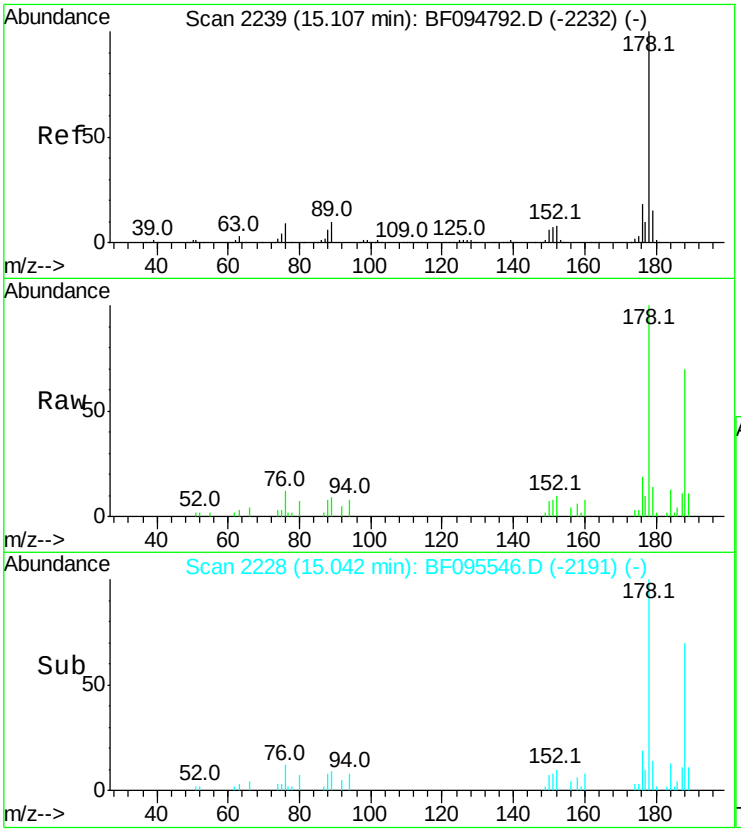


#70
Phenanthrene
Concen: 3.16 ng
RT: 15.04 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:178 Resp: 38266

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	13.5	12.6	19.0



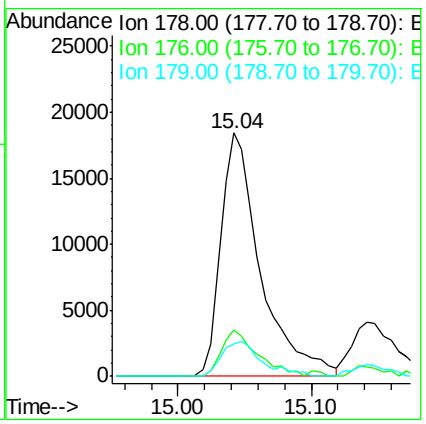


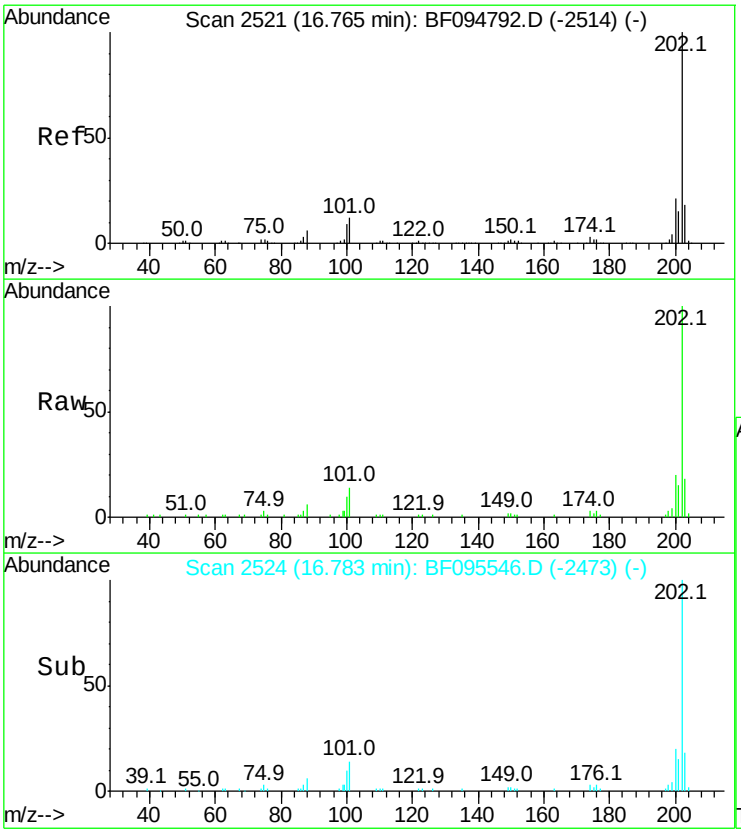
#71
Anthracene
Concen: 3.09 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.08 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 38266

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	13.5	12.7	19.1

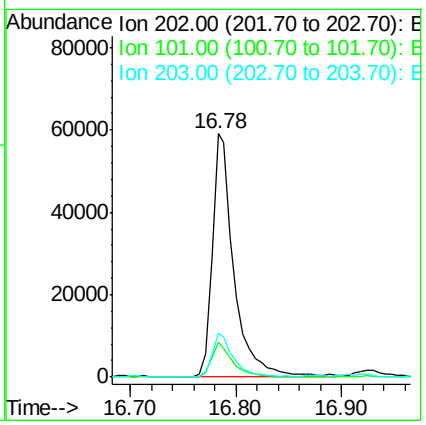


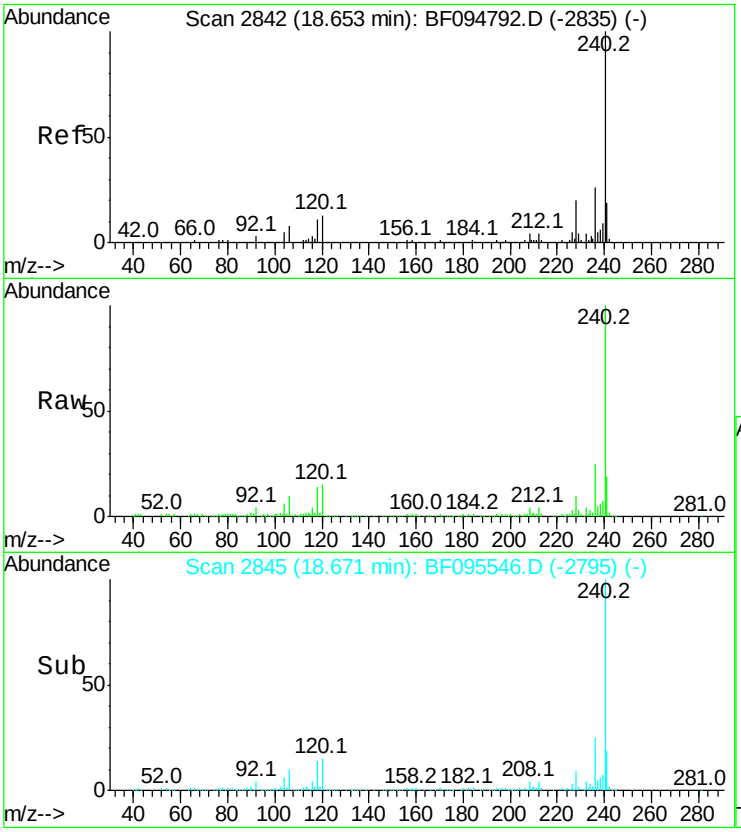


#74
Fluoranthene
Concen: 6.86 ng
RT: 16.78 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:202 Resp: 85248

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	33.2
203	18.0	0.0	38.1



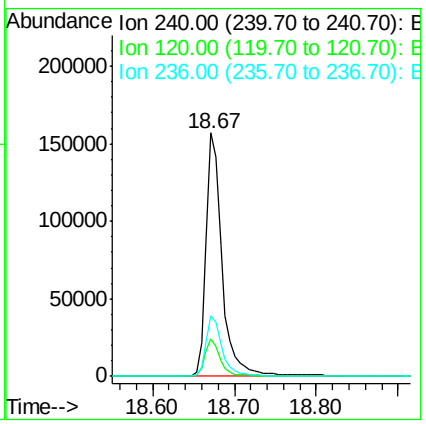


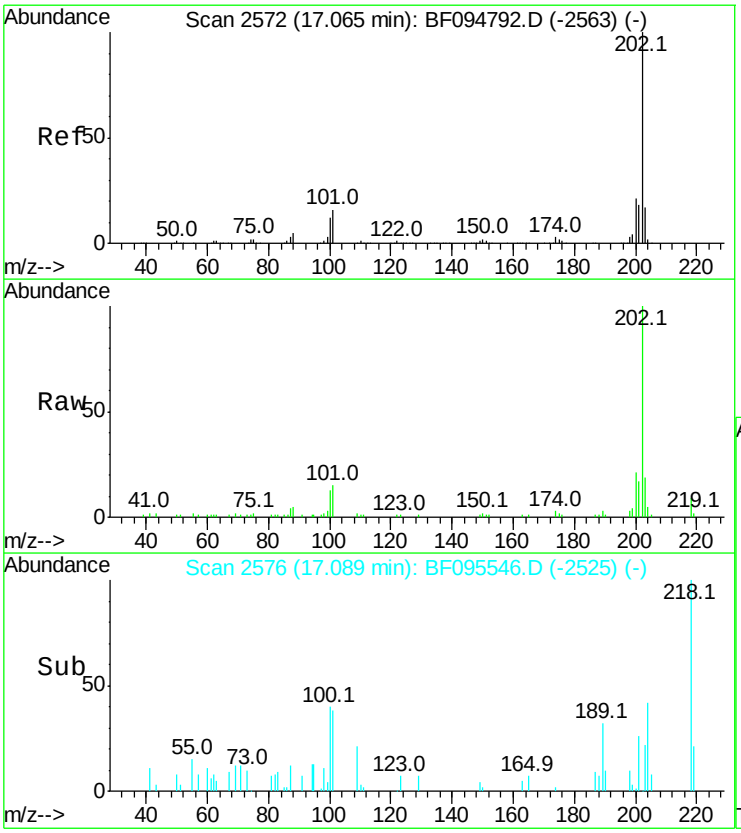
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 214443

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	24.9	20.5	30.7

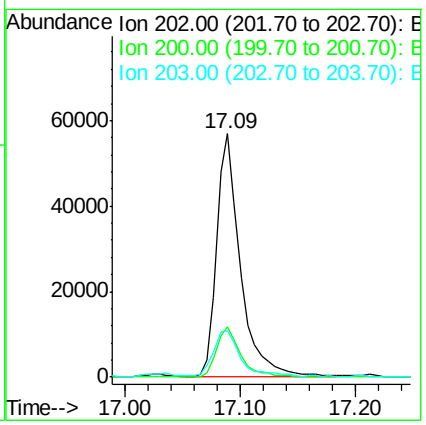


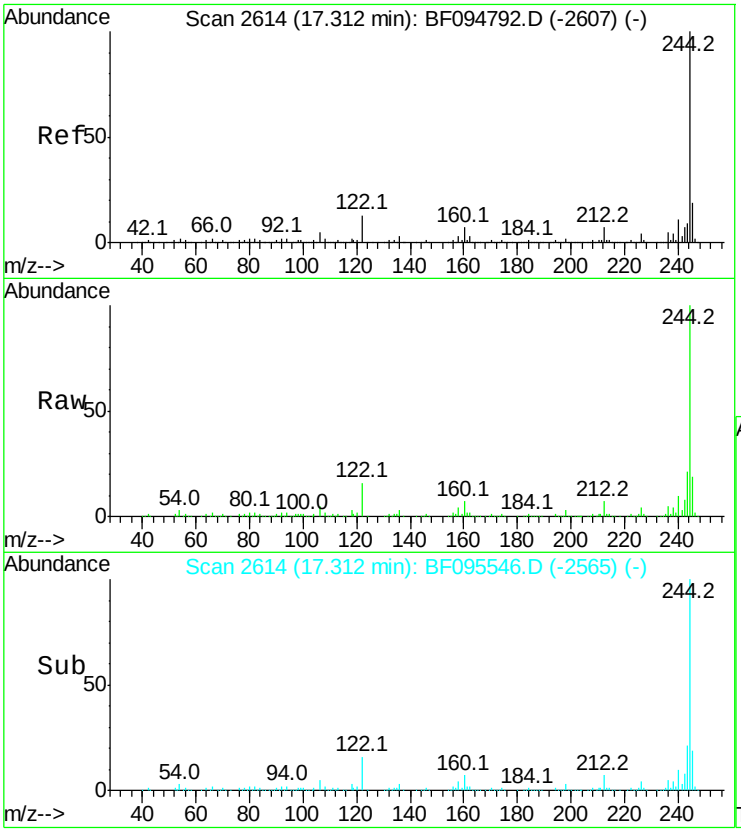


#77
Pyrene
Concen: 5.07 ng
RT: 17.09 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:202 Resp: 81368

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	18.8	14.4	21.6



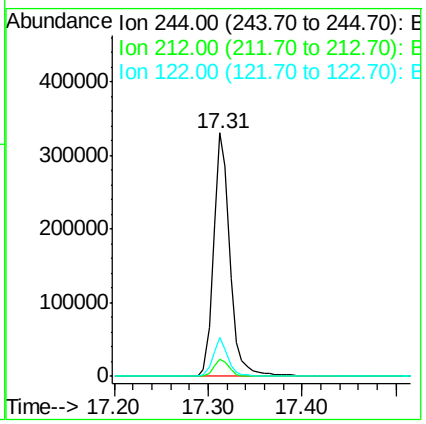


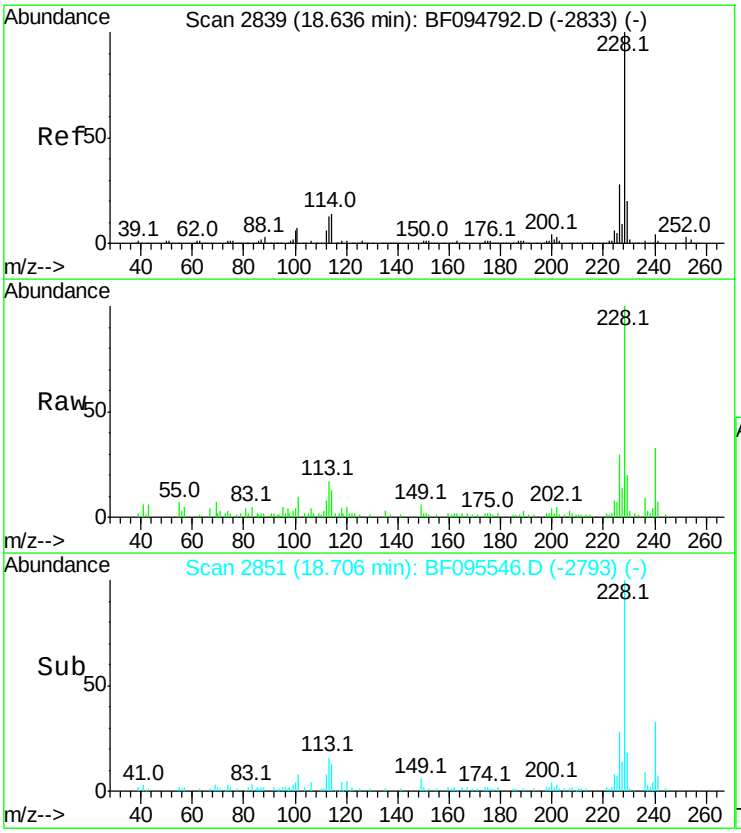
#78
Terphenyl-d14
Concen: 41.67 ng
RT: 17.31 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 405722

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.8	10.3	15.5#

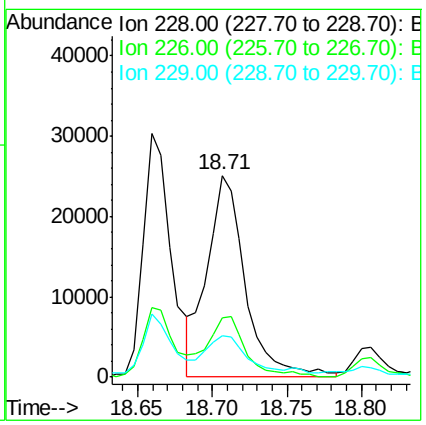


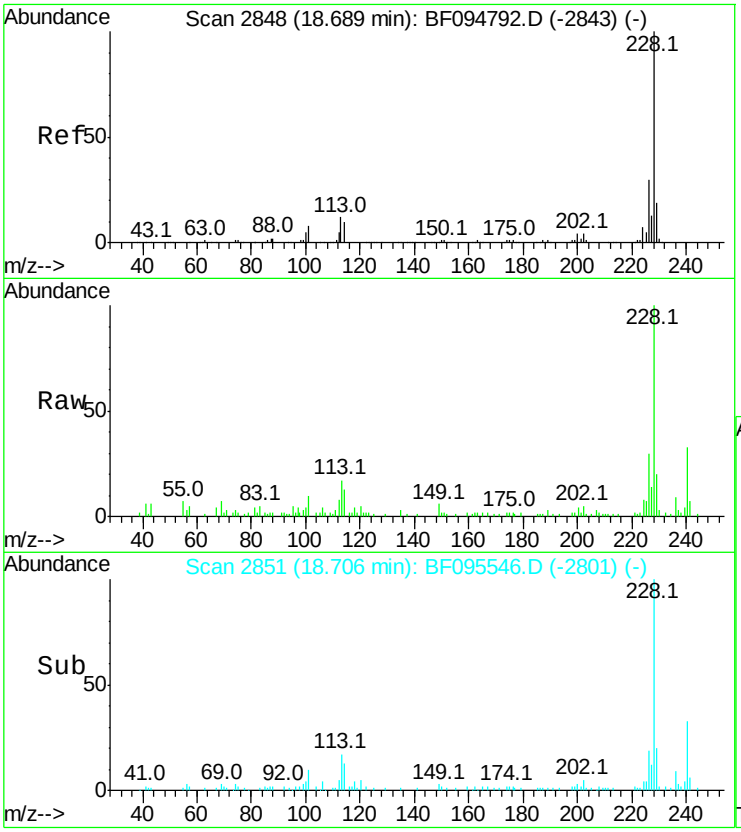


#80
Benzo(a)anthracene
Concen: 3.62 ng
RT: 18.71 min Scan# 2851
Delta R.T. 0.04 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:228 Resp: 45144

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	20.4	16.3	24.5



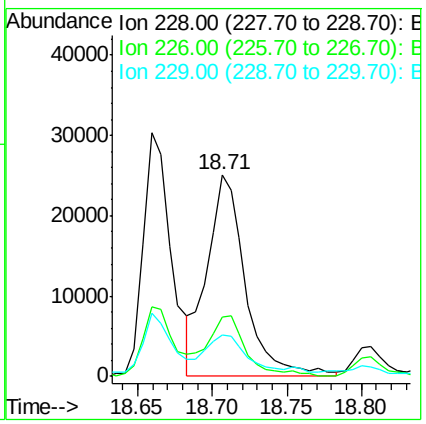


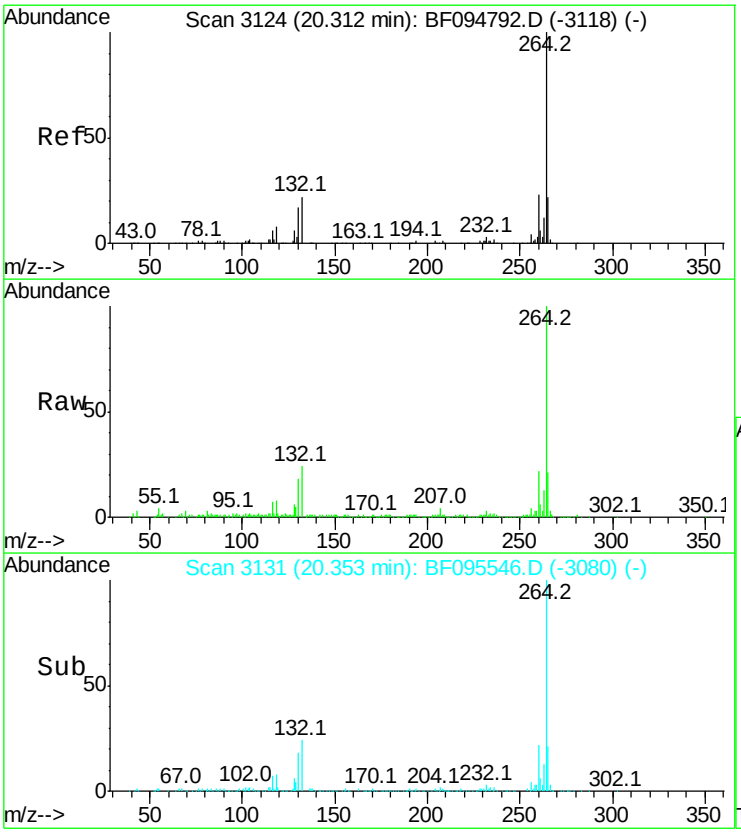
#82
Chrysene
Concen: 3.74 ng
RT: 18.71 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 45144

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.4	15.8	23.6

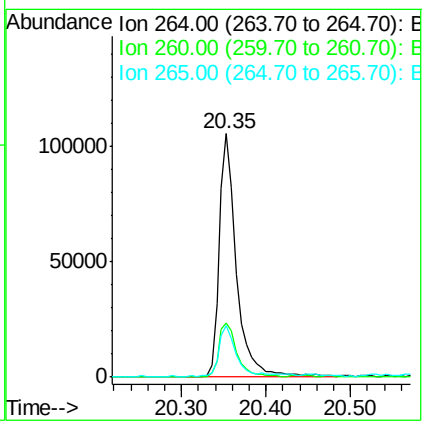


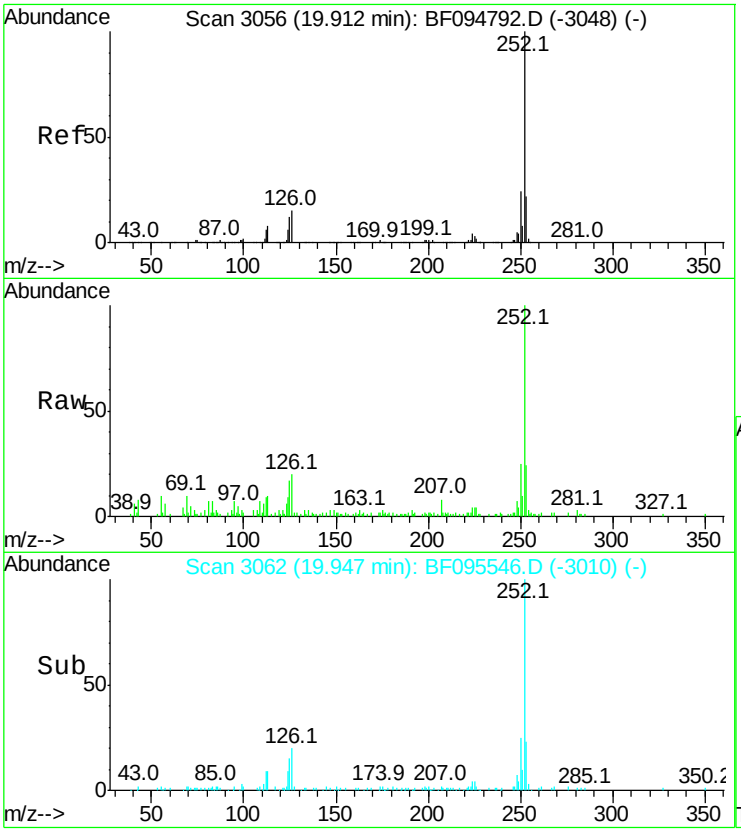


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:264 Resp: 150417

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.0	17.2	25.8



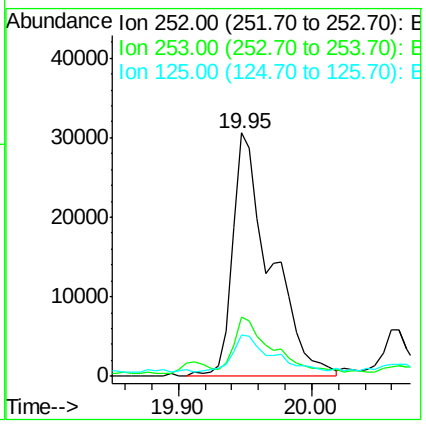


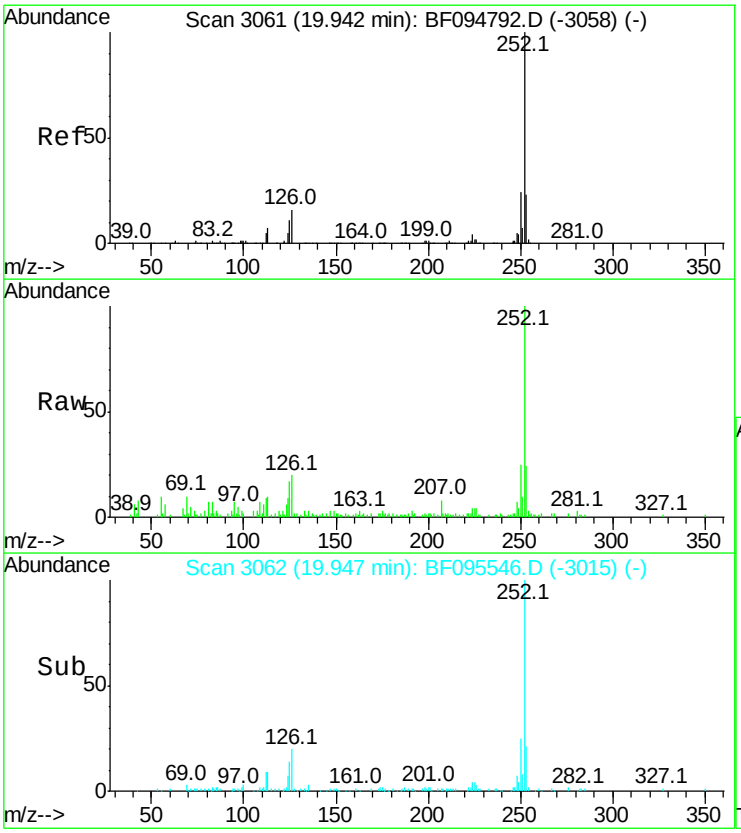
#87
Benzo(b)fluoranthene
Concen: 6.53 ng
RT: 19.95 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 60683

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	16.8	9.8	14.8#

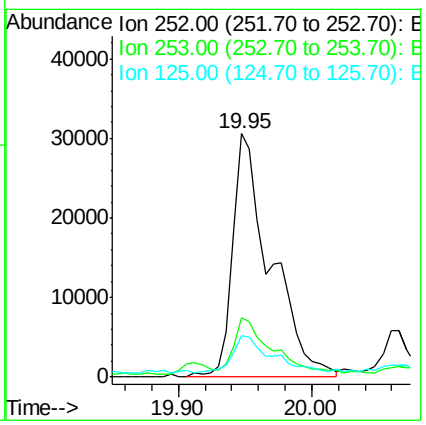


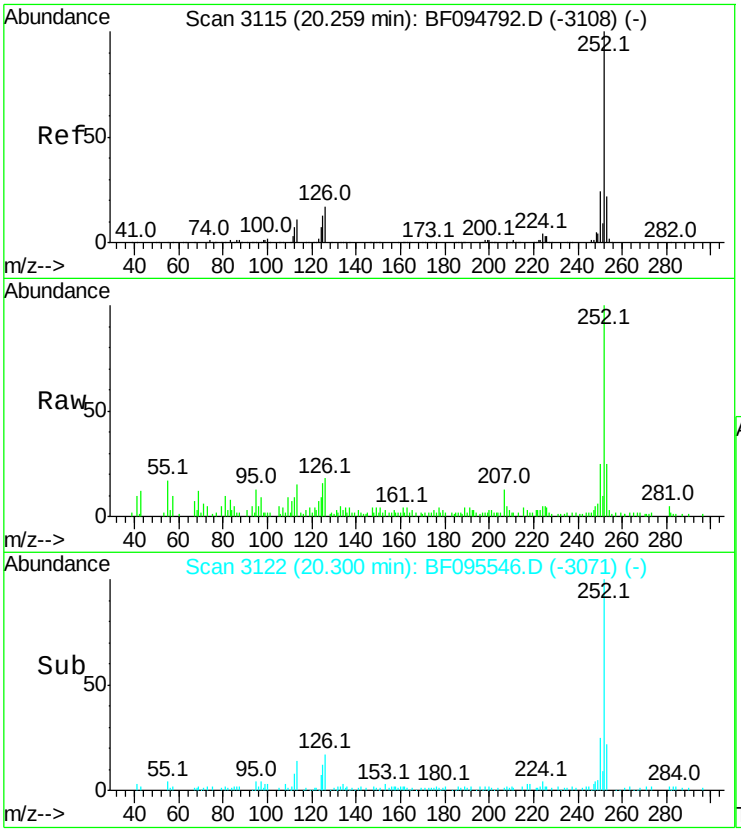


#88
Benzo(k)fluoranthene
Concen: 6.77 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:252 Resp: 60683

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.4	27.6
125	16.8	13.1	19.7



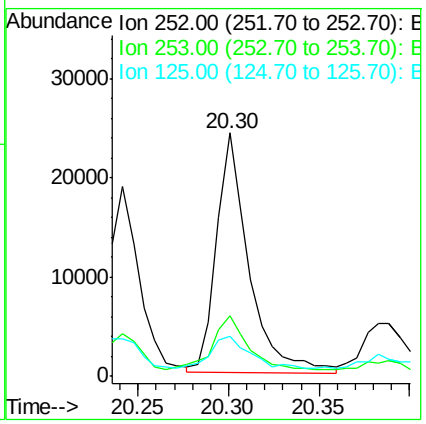


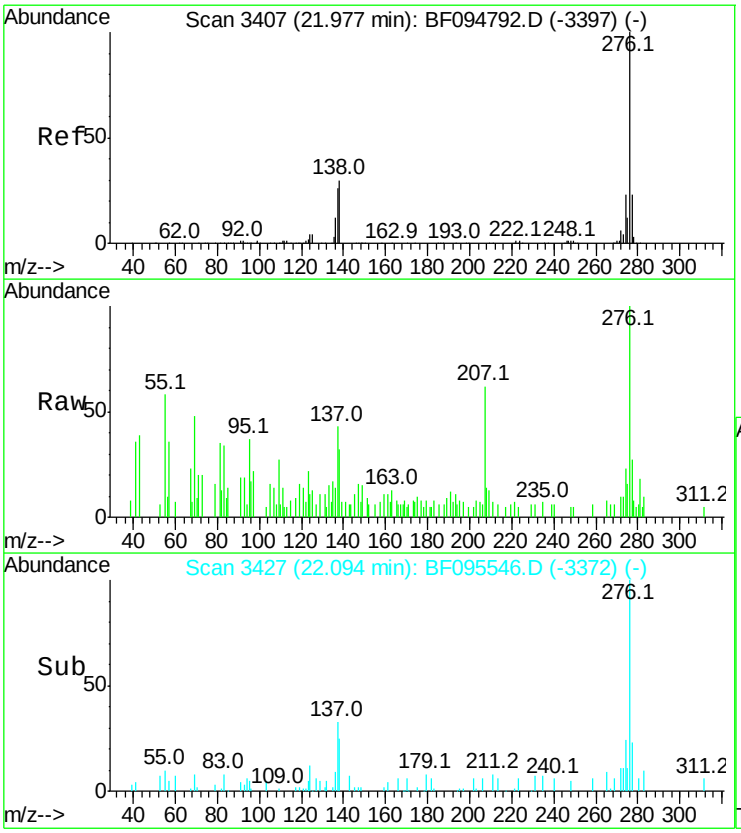
#89
Benzo(a)pyrene
Concen: 3.52 ng
RT: 20.30 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 30162

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.5	26.3
125	16.3	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 2.34 ng
RT: 22.09 min Scan# 3427
Delta R.T. 0.02 min
Lab File: BF095546.D
Acq: 30 May 2017 20:57

Tgt Ion:276 Resp: 16266

Ion	Ratio	Lower	Upper
276	100		
277	27.3	18.6	28.0
138	32.0	25.4	38.0