Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083648.D
Acq On : 9 Dec 2015 19:32
Operator : UM/IZ
Sample : G4697-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CWC-MISC-9-20151207

Quant Time: Dec 10 00:38:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	137435	20.00	ng		-0.02
21) Naphthalene-d8	7.57	136	531260	20.00	ng		-0.03
38) Acenaphthene-d10	10.36	164	244684	20.00	ng		-0.02
63) Phenanthrene-d10	12.76	188	386486	20.00	ng		-0.02
75) Chrysene-d12	16.97	240	303990	20.00	ng		-0.02
86) Perylene-d12	18.61	264	271569	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	3.96	112	282277	31.15	ng		-0.01
7) Phenol-d6	5.25	99	398696	32.93	ng		-0.02
23) Nitrobenzene-d5	6.51	82	245014	21.52	ng		-0.02
41) 2,4,6-Tribromophenol	11.67	330	50235	23.04	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	369552	21.26	ng		-0.02
78) Terphenyl-d14	15.38	244	223701	17.31	ng		-0.03
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	6.51	70	27254	3.22	ng	#	85
49) Dimethylphthalate	10.01	163	62335	3.20	ng		98
70) Phenanthrene	12.80	178	90544	4.08	ng		98
71) Anthracene	12.80	178	90544	3.94	ng		100
74) Fluoranthene	14.73	202	116475	5.13	ng		97
77) Pyrene	15.08	202	113003	5.16	ng	#	95
80) Benzo(a)anthracene	16.97	228	54763	3.08	ng		92
82) Chrysene	17.01	228	52522	2.94	ng		98
87) Benzo(b)fluoranthene	18.25	252	78008	5.04	ng	#	86
88) Benzo(k)fluoranthene	18.25	252	78008	4.58	ng	#	90
89) Benzo(a)pyrene	18.58	252	40111	2.66	ng	#	91

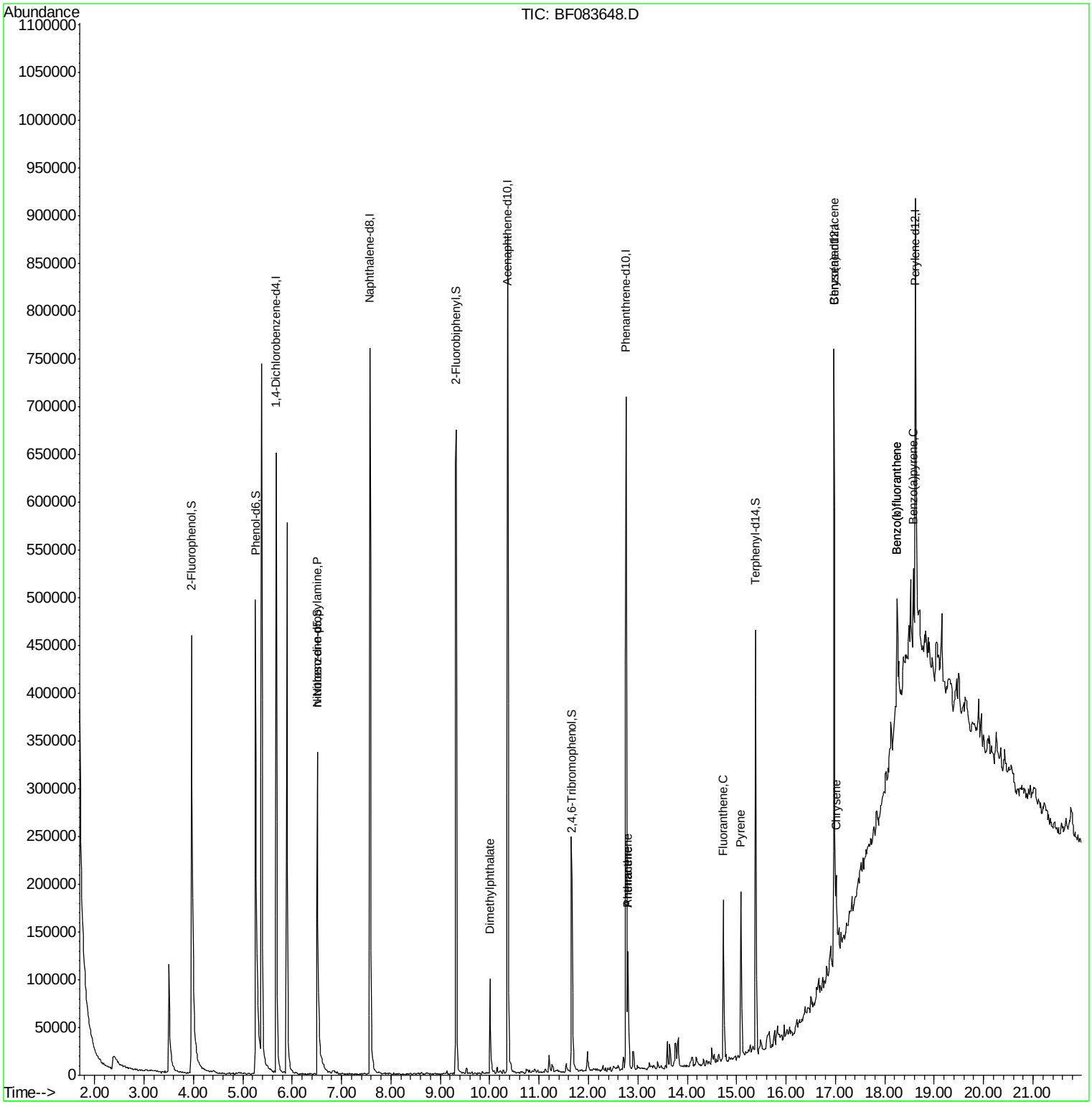
(#) = qualifier out of range (m) = manual integration (+) = signals summed

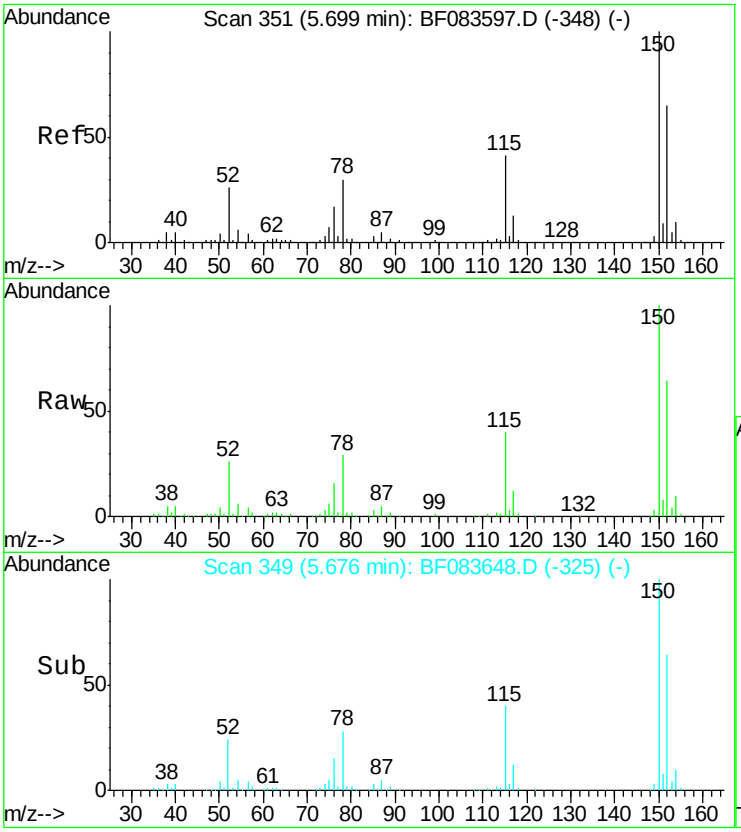
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083648.D
Acq On : 9 Dec 2015 19:32
Operator : UM/IZ
Sample : G4697-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Quant Time: Dec 10 00:38:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration



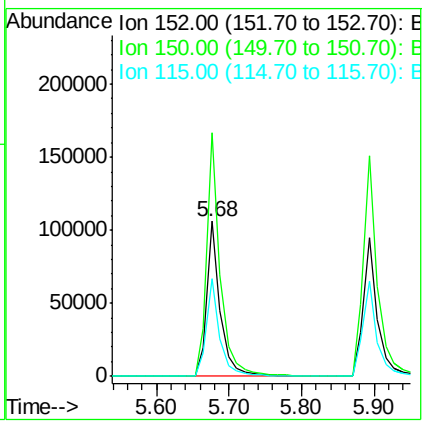


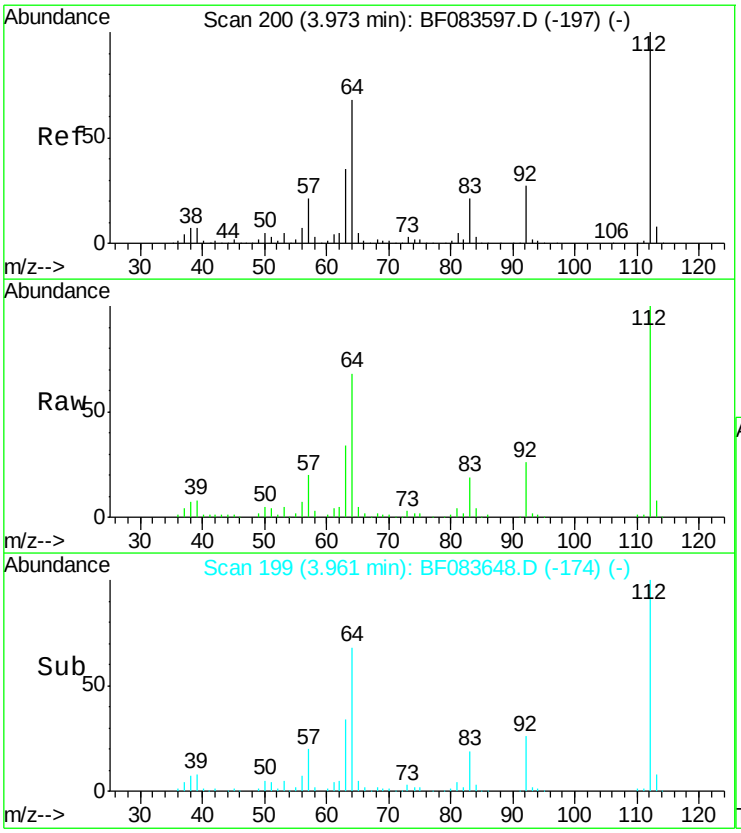
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:152 Resp: 137435

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.5	189.7
115	62.6	52.3	78.5

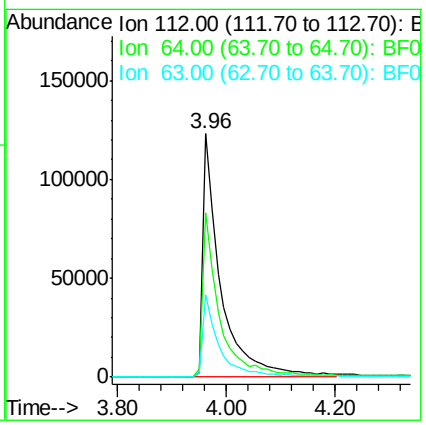


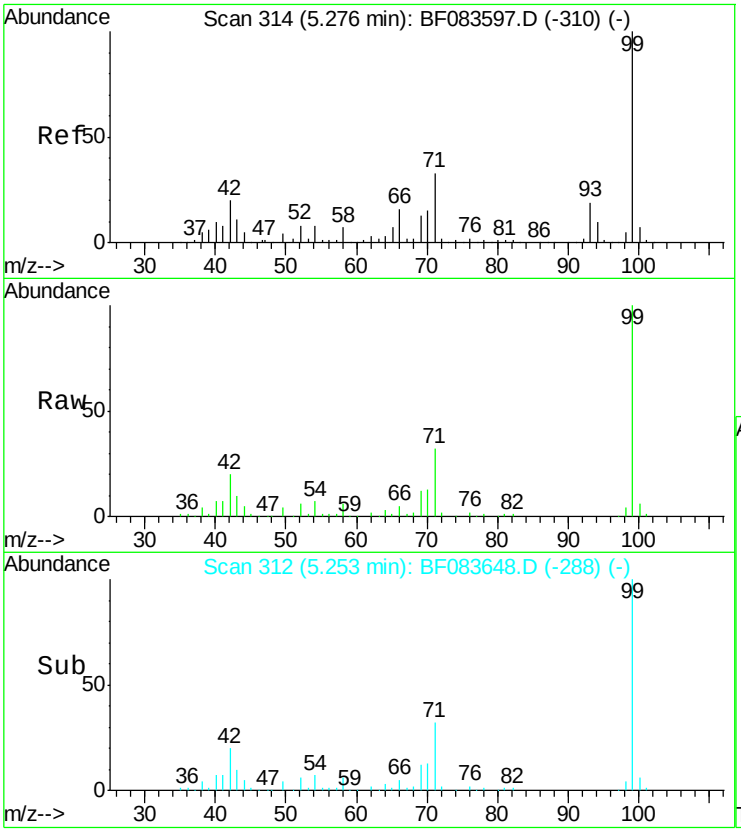


#5
2-Fluorophenol
Concen: 31.15 ng
RT: 3.96 min Scan# 199
Delta R.T. -0.01 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:112 Resp: 282277

Ion	Ratio	Lower	Upper
112	100		
64	67.6	50.5	75.7
63	33.6	25.8	38.6



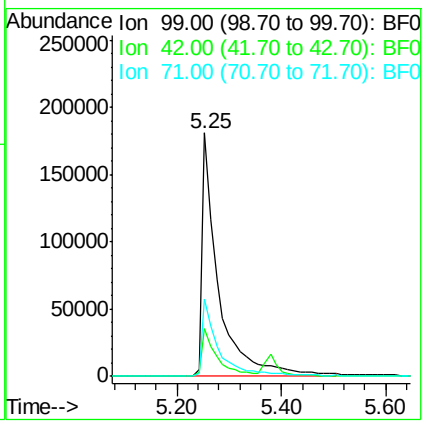


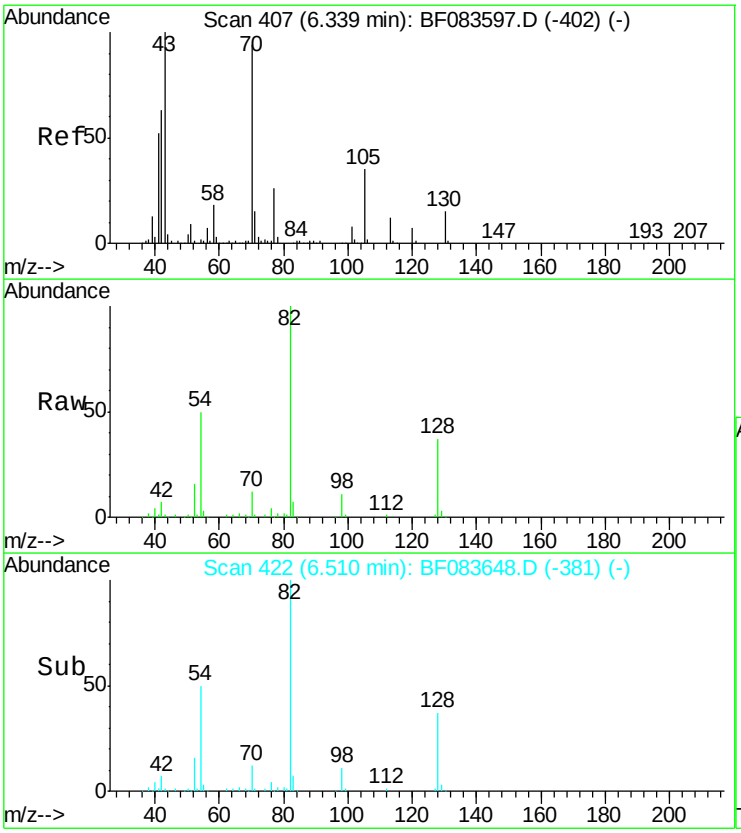
#7
Phenol-d6
Concen: 32.93 ng
RT: 5.25 min Scan# 312
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion: 99 Resp: 398696

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	31.7	26.6	40.0

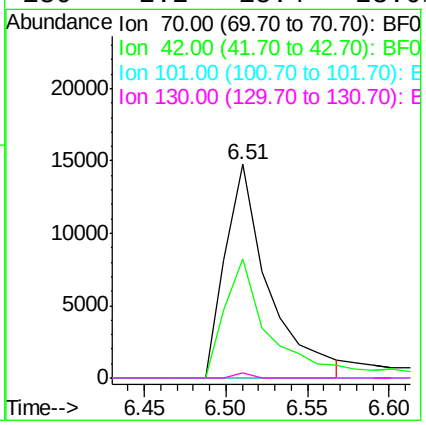


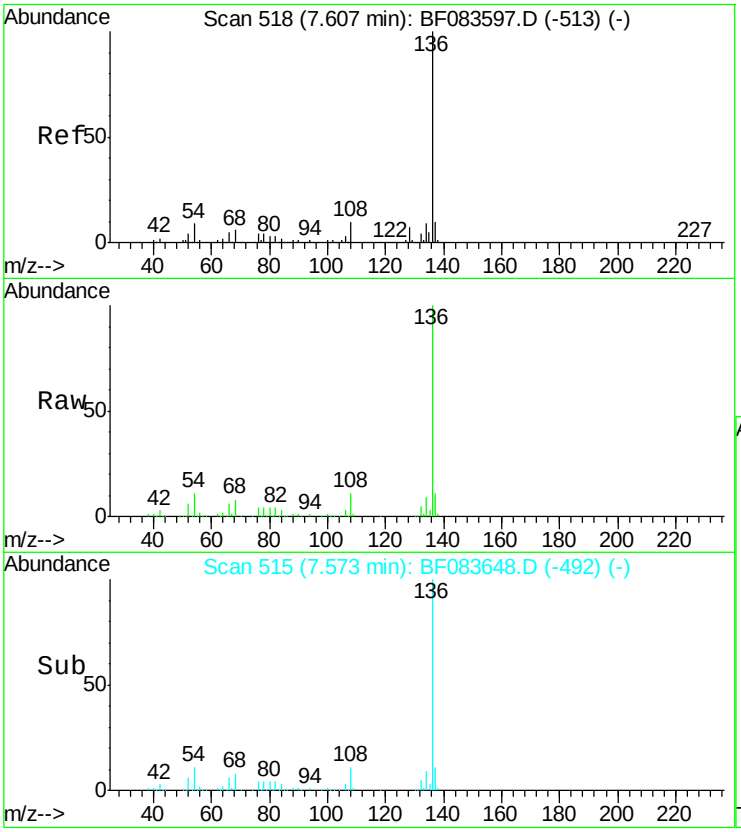


#19
n-Nitroso-di-n-propylamine
Concen: 3.22 ng
RT: 6.51 min Scan# 422
Delta R.T. 0.17 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion: 70 Resp: 27254

Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.2	73.8
101	0.0	7.1	10.7#
130	2.2	15.4	23.0#



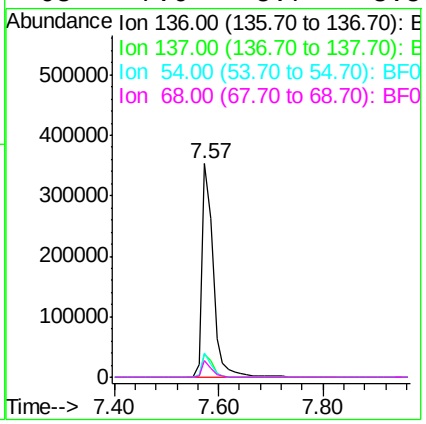


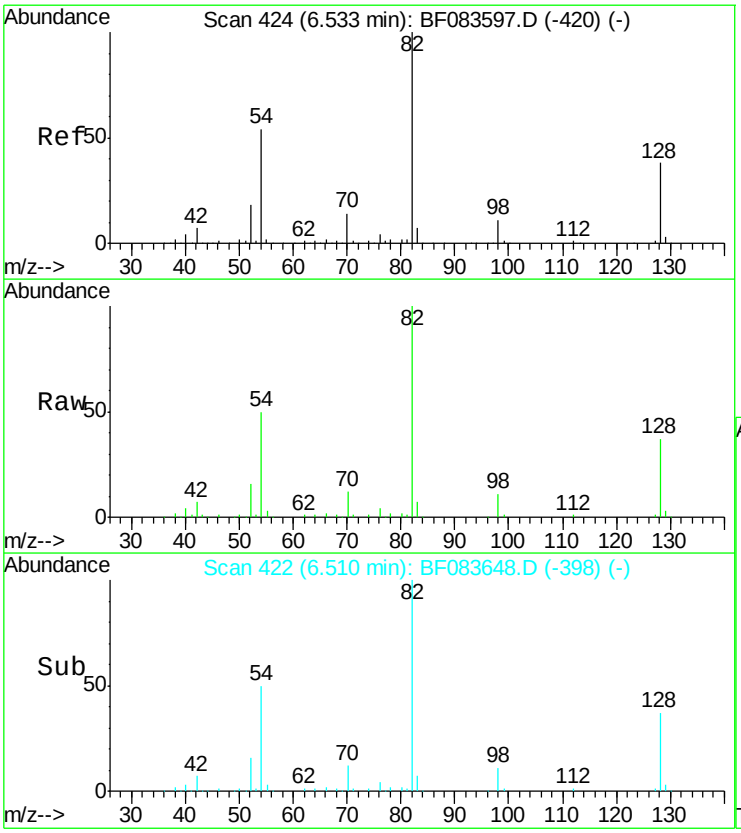
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:136 Resp: 531260

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.2	7.8	11.6
68	7.6	5.7	8.5

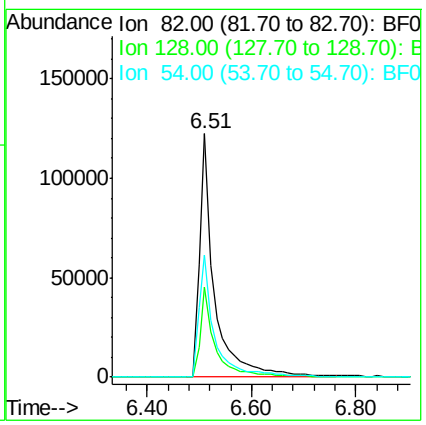


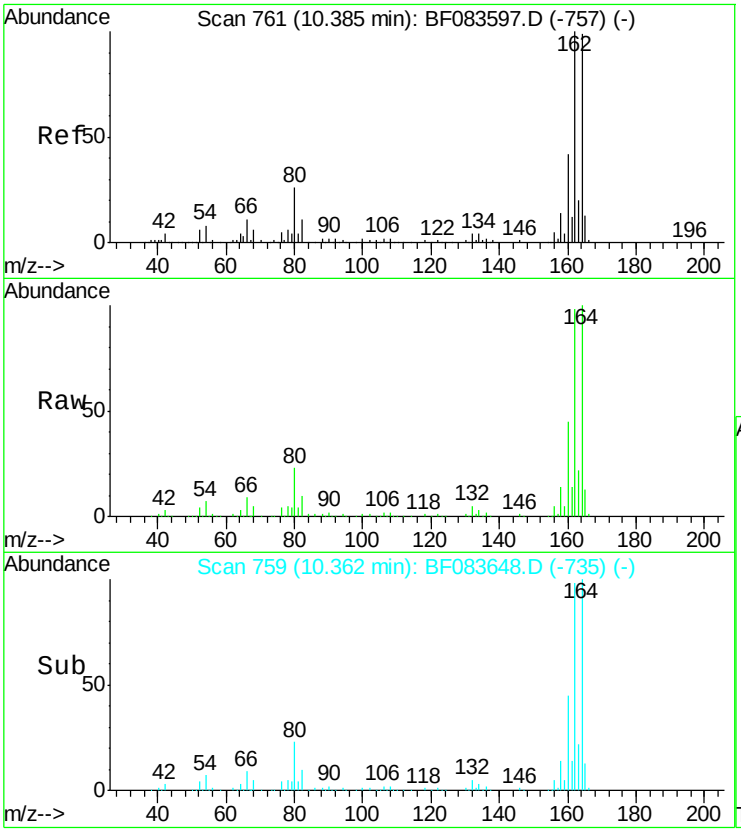


#23
Nitrobenzene-d5
Concen: 21.52 ng
RT: 6.51 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion: 82 Resp: 245014

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.7	46.1
54	50.2	42.5	63.7



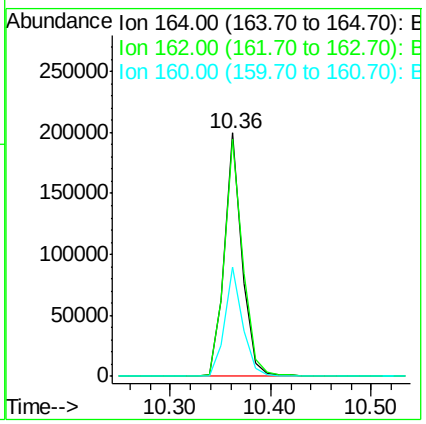


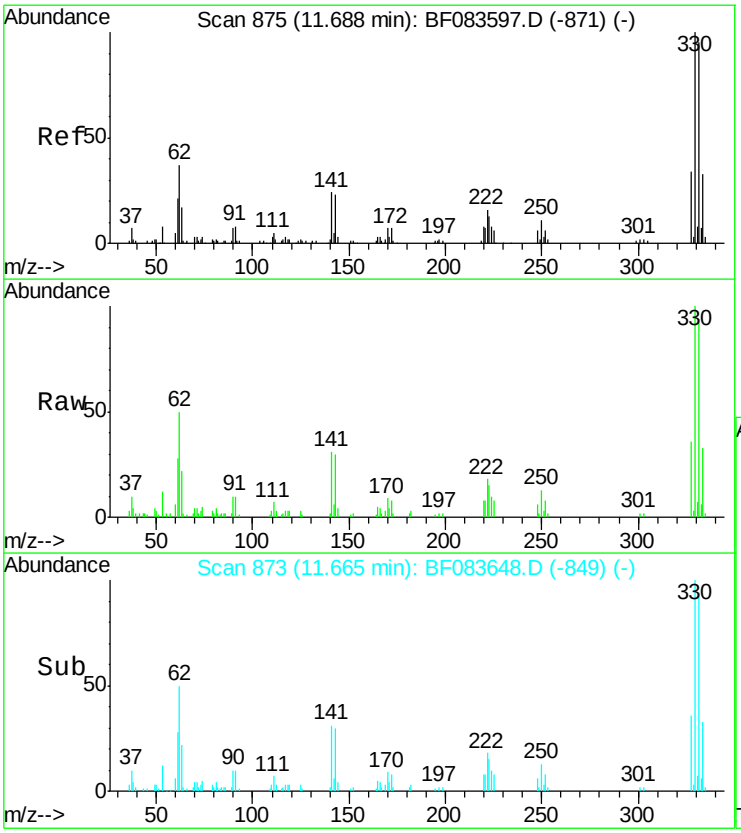
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:164 Resp: 244684

Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.8	118.2
160	45.1	33.4	50.2

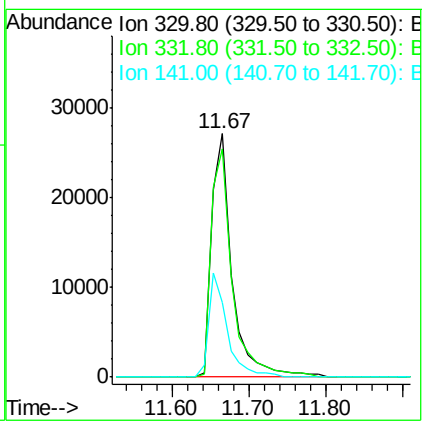


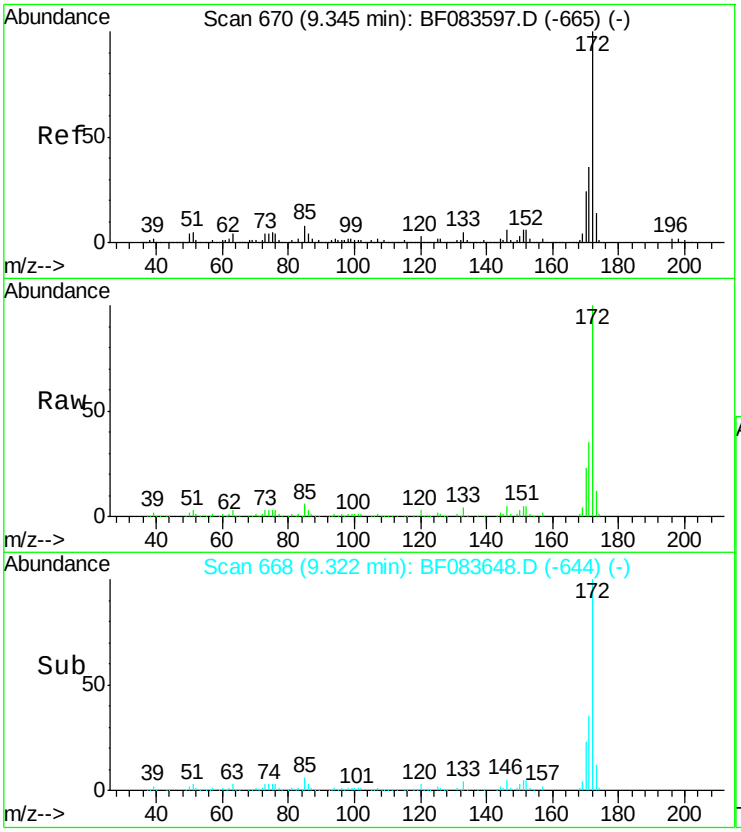


#41
2,4,6-Tribromophenol
Concen: 23.04 ng
RT: 11.67 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:330 Resp: 50235

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.3	0.0	0.0#



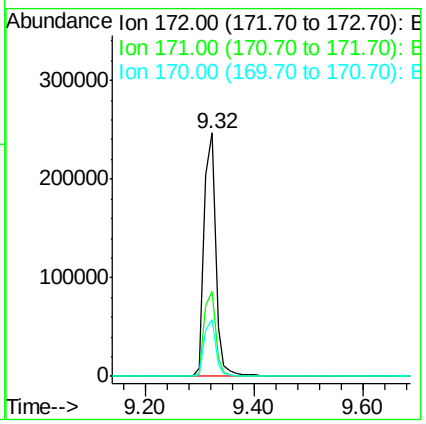


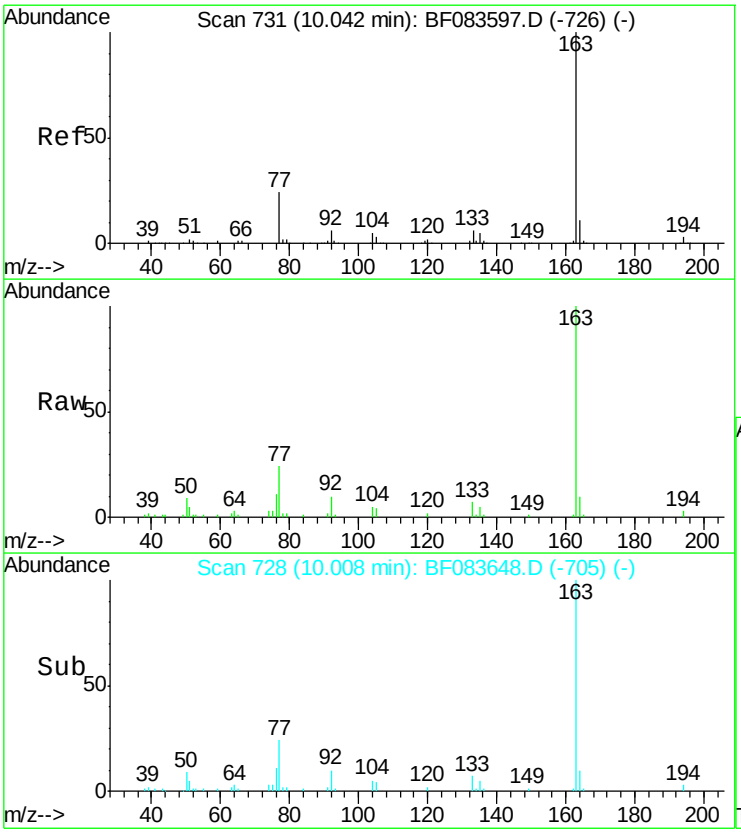
#44
2-Fluorobiphenyl
Concen: 21.26 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:172 Resp: 369552

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.0	19.4	29.0

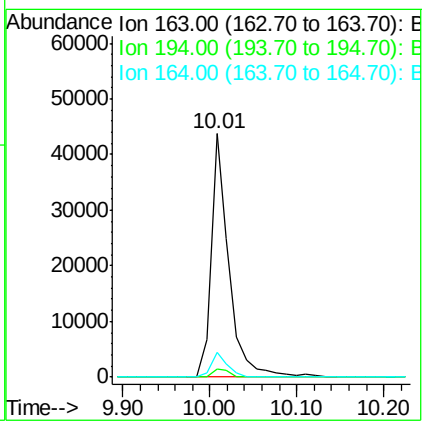


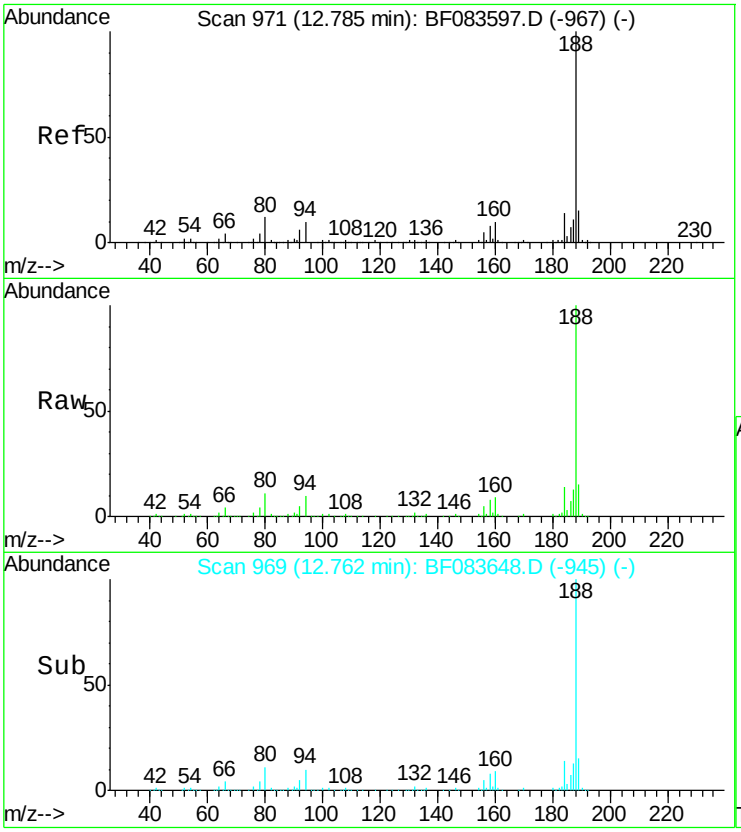


#49
Dimethylphthalate
Concen: 3.20 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:163 Resp: 62335

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.1	8.6	13.0



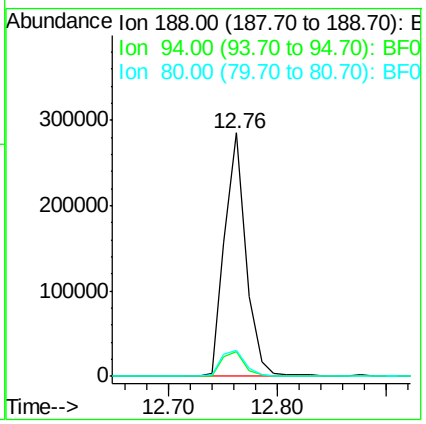


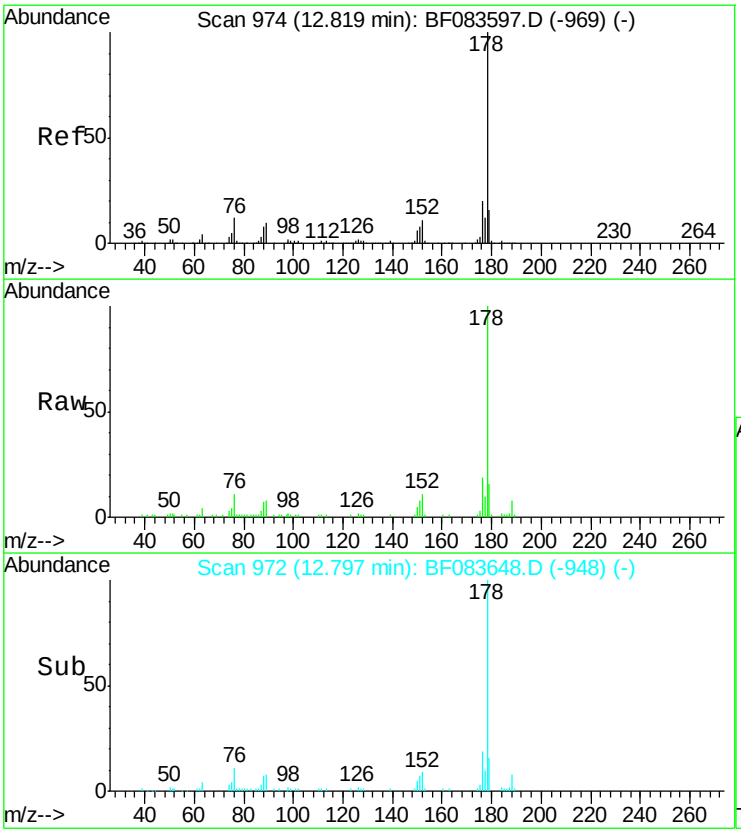
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:188 Resp: 386486

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.9	10.6	16.0

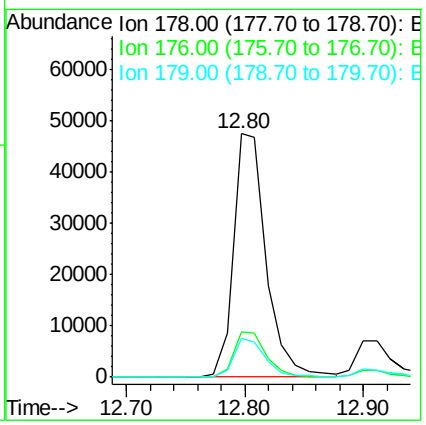


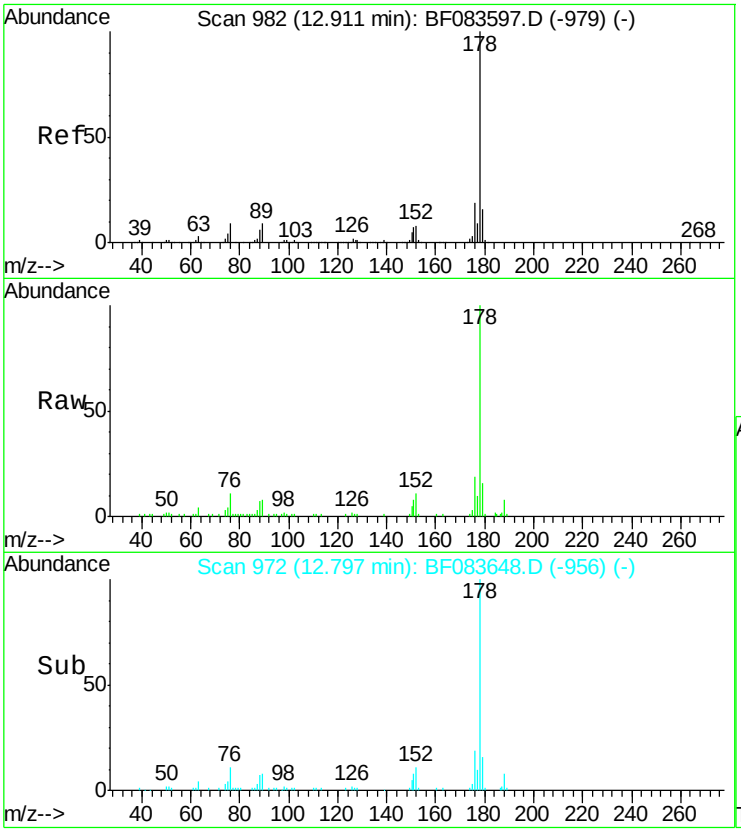


#70
Phenanthrene
Concen: 4.08 ng
RT: 12.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:178 Resp: 90544

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.7	12.2	18.4



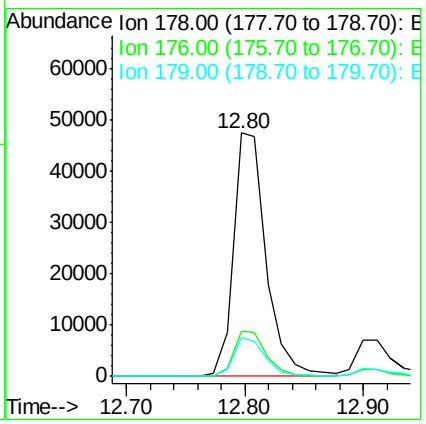


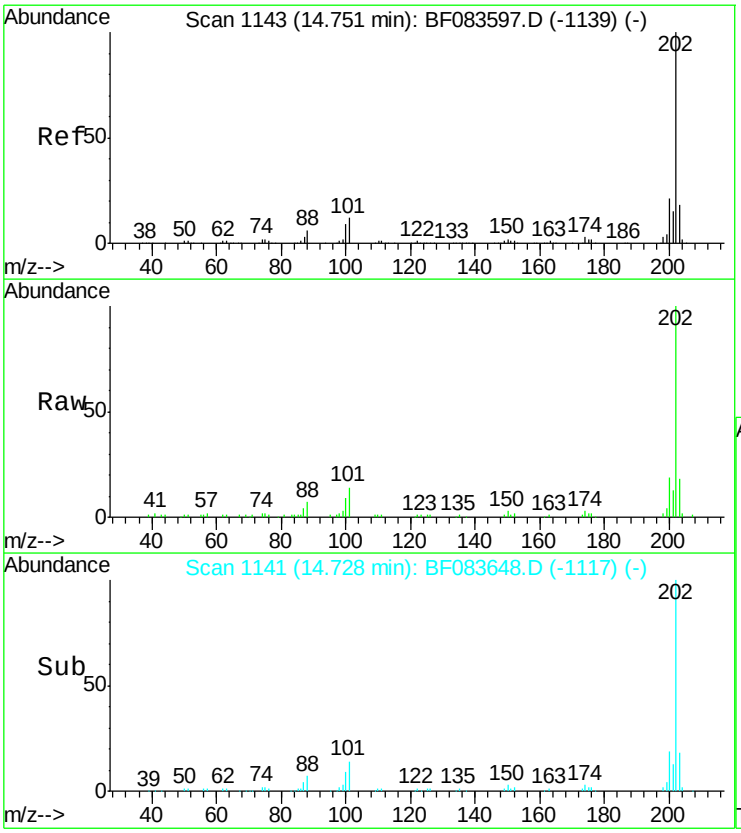
#71
Anthracene
Concen: 3.94 ng
RT: 12.80 min Scan# 972
Delta R.T. -0.11 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:178 Resp: 90544

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.7	12.6	18.8

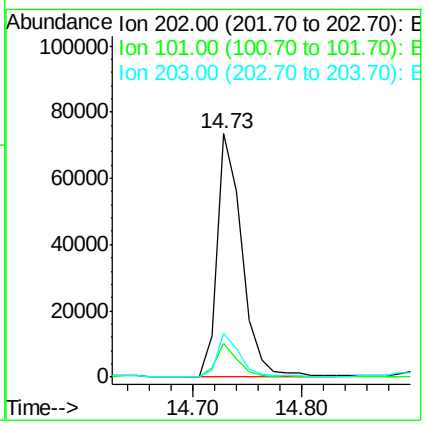


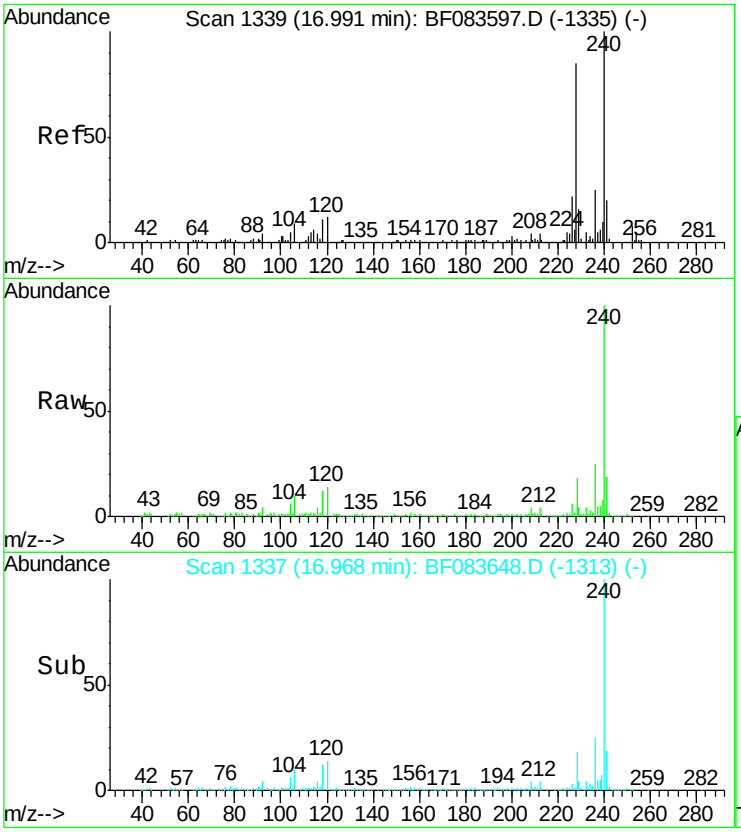


#74
Fluoranthene
Concen: 5.13 ng
RT: 14.73 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:202 Resp: 116475

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.5
203	18.3	0.0	37.6



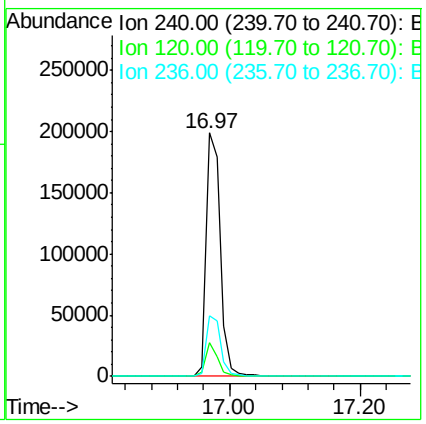


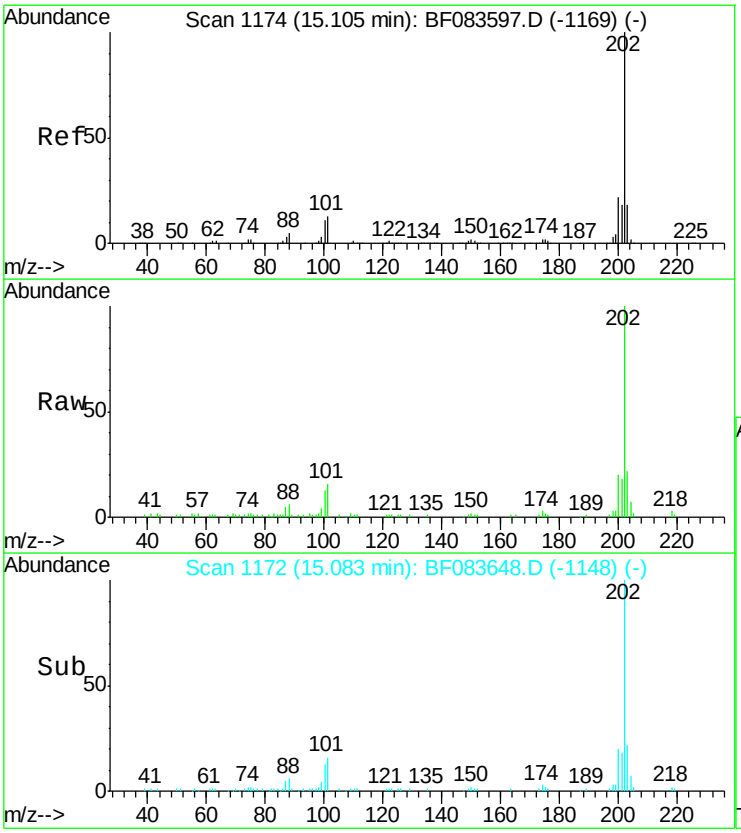
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:240 Resp: 303990

Ion	Ratio	Lower	Upper
240	100		
120	14.0	8.1	12.1#
236	25.1	20.8	31.2

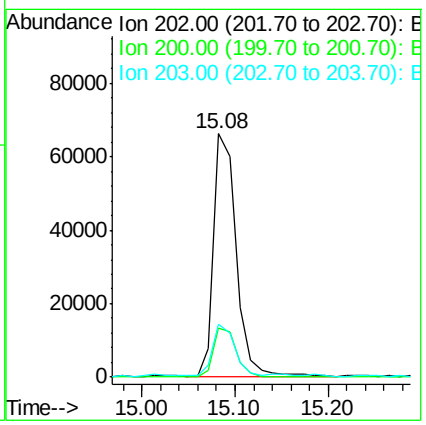


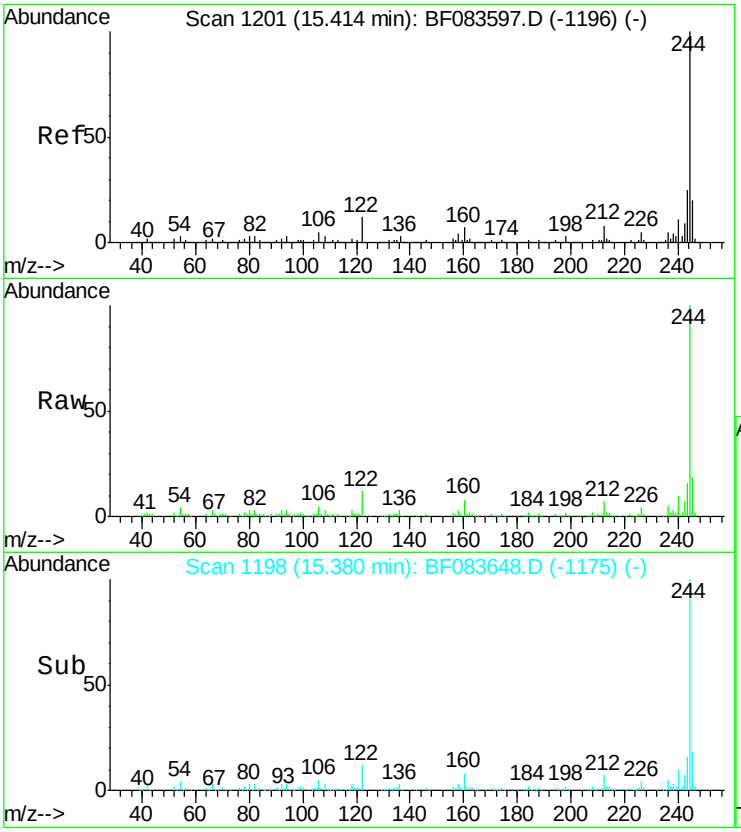


#77
Pyrene
Concen: 5.16 ng
RT: 15.08 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:202 Resp: 113003

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.7	25.1
203	21.9	14.3	21.5#



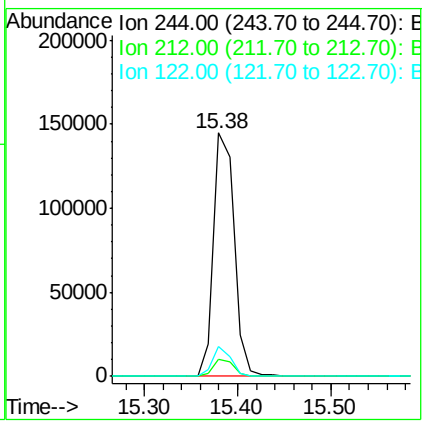


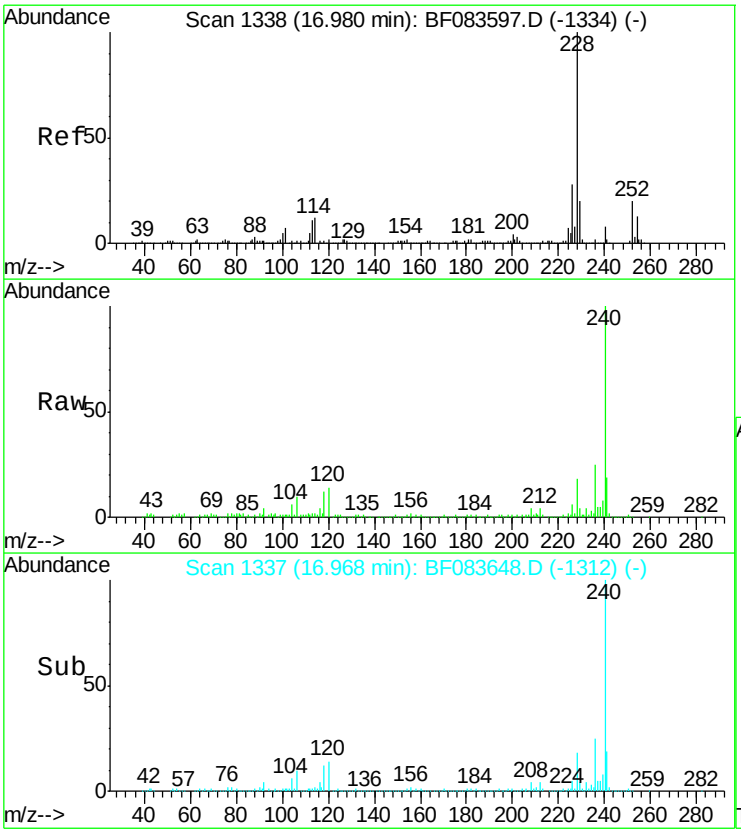
#78
Terphenyl-d14
Concen: 17.31 ng
RT: 15.38 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:244 Resp: 223701

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.4	11.0	16.6

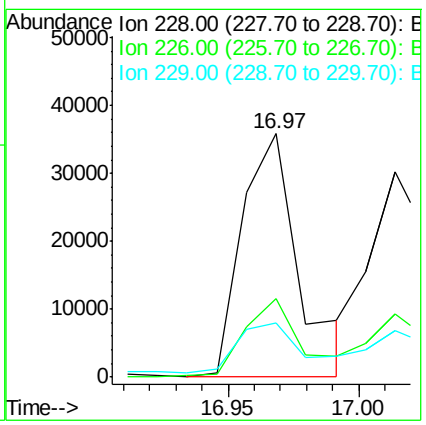


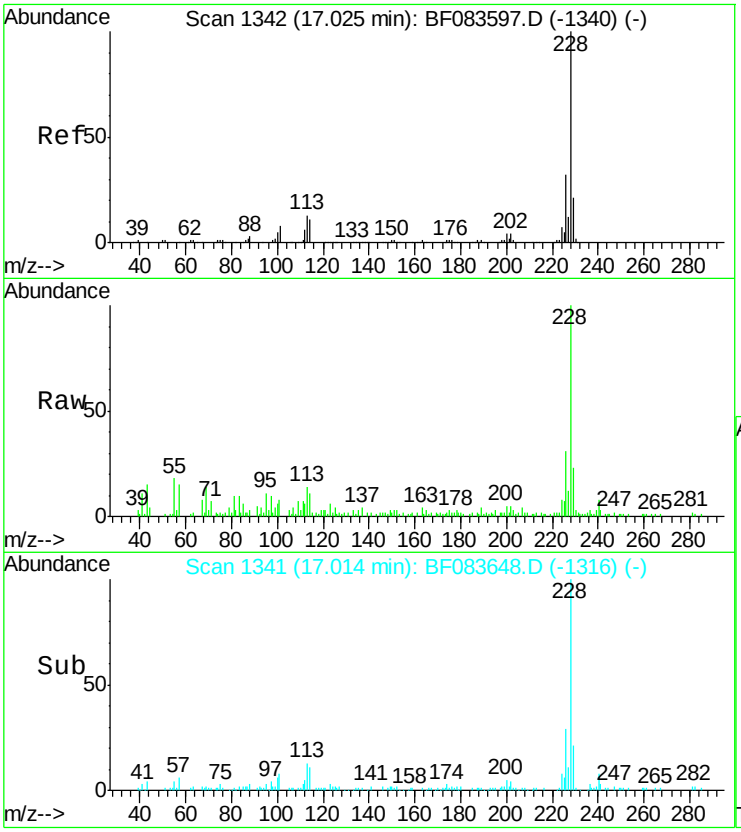


#80
Benzo(a)anthracene
Concen: 3.08 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:228 Resp: 54763

Ion	Ratio	Lower	Upper
228	100		
226	32.4	22.3	33.5
229	22.3	15.7	23.5



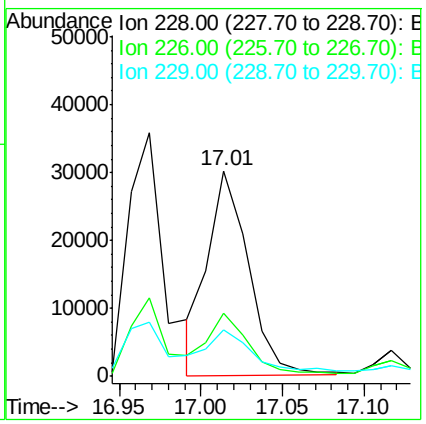


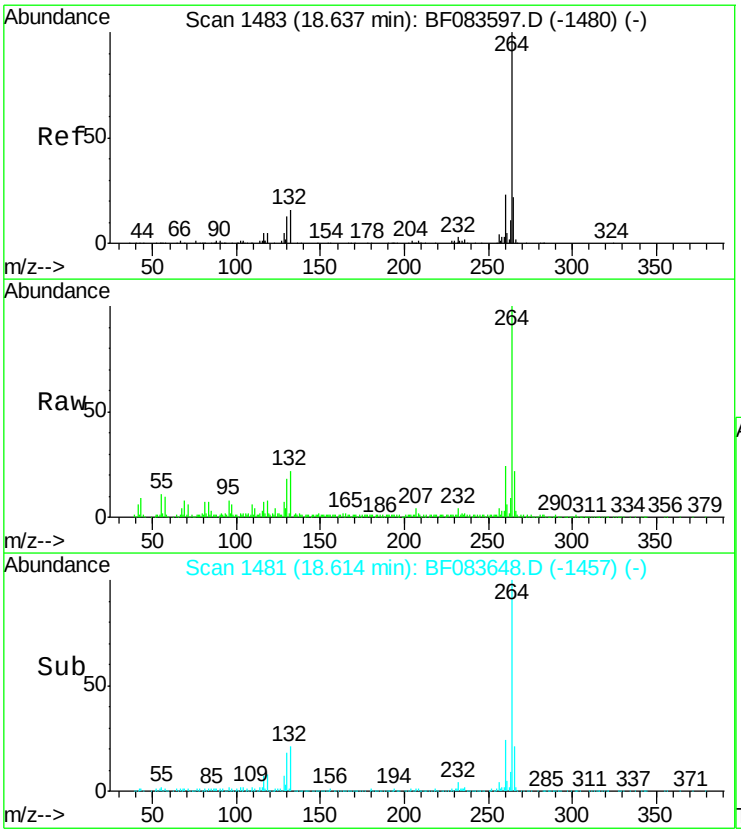
#82
Chrysene
Concen: 2.94 ng
RT: 17.01 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:228 Resp: 52522

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	22.9	16.3	24.5

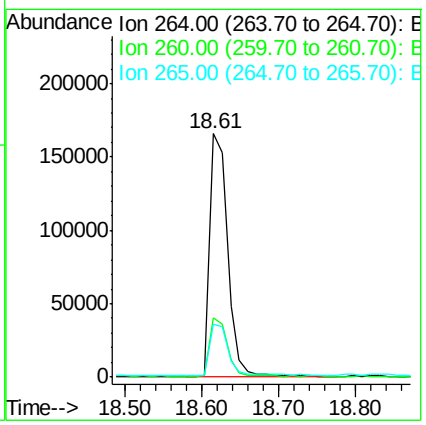


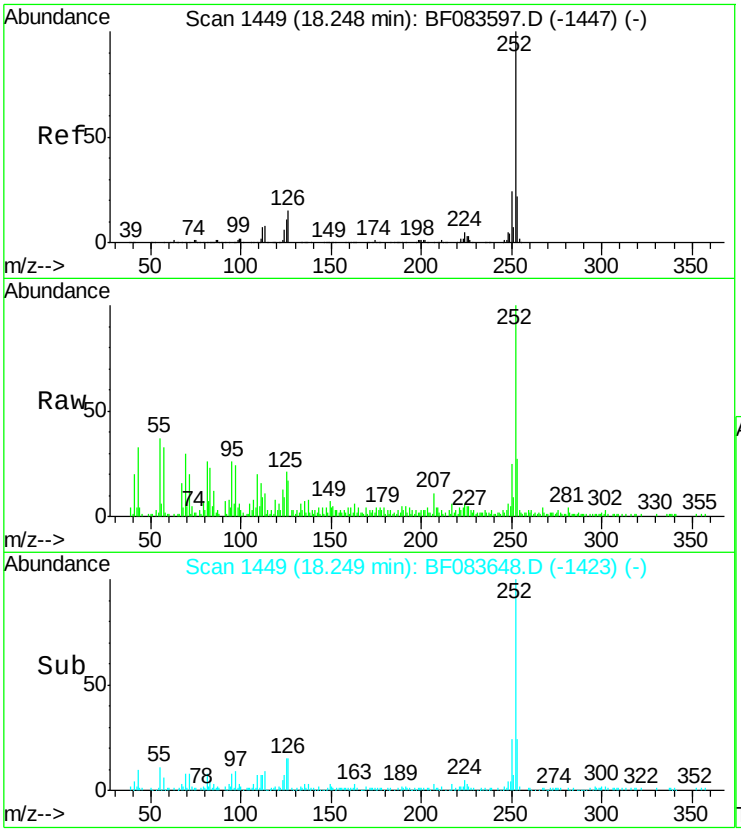


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.61 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:264 Resp: 271569

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.5	17.8	26.6



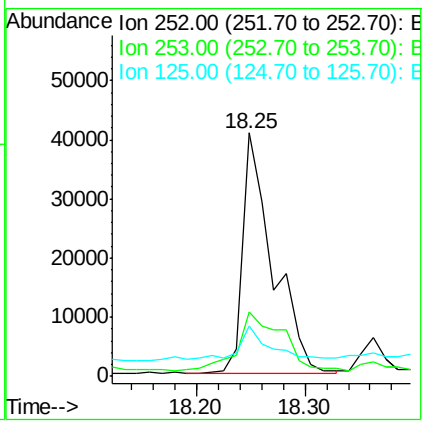


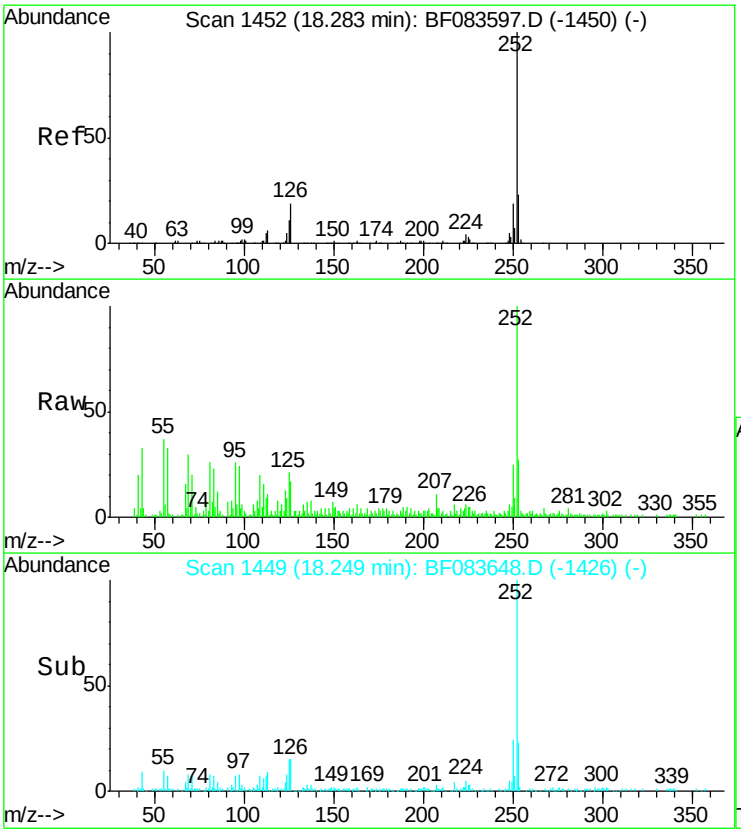
#87
Benzo(b)fluoranthene
Concen: 5.04 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:252 Resp: 78008

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.2	27.4
125	20.5	8.2	12.4#

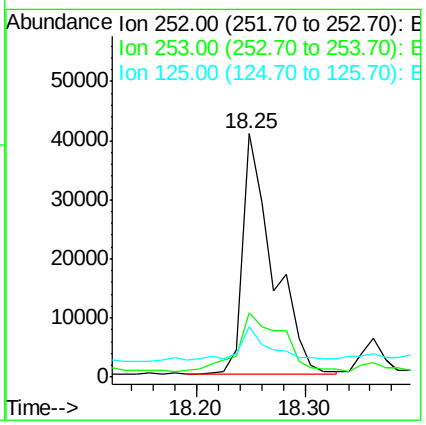


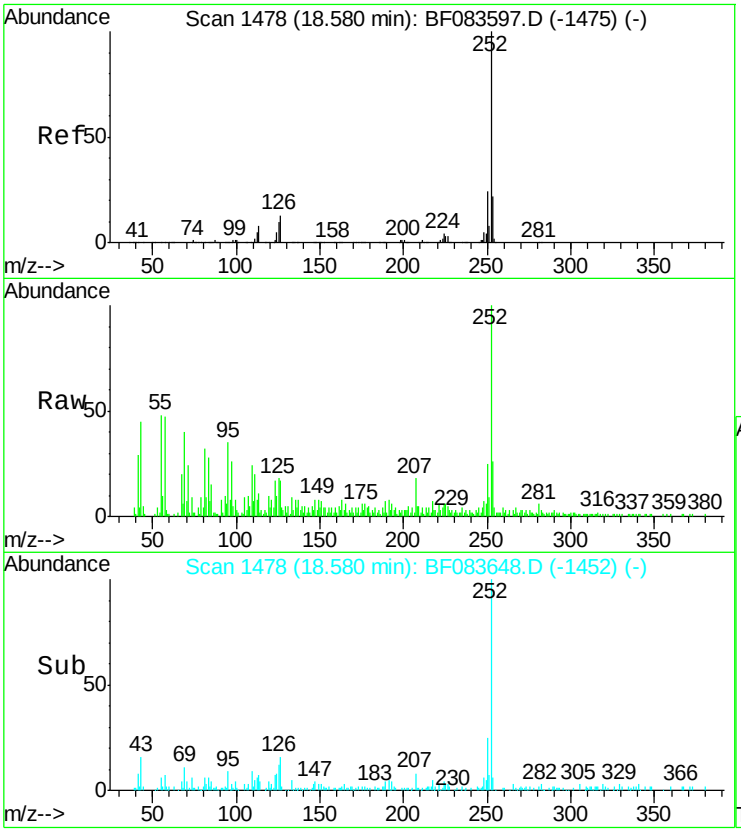


#88
Benzo(k)fluoranthene
Concen: 4.58 ng
RT: 18.25 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Tgt Ion:252 Resp: 78008

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.6	27.8
125	20.5	11.5	17.3#





#89
Benzo(a)pyrene
Concen: 2.66 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083648.D
Acq: 9 Dec 2015 19:32

Instrument :
BNA_F
ClientSampleId :
CWC-MISC-9-20151207

Tgt Ion:252 Resp: 40111

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.5	26.3
125	18.2	11.0	16.6#