Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075559.D
Acq On : 15 Nov 2014 23:48
Operator : TP / JJ
Sample : F4693-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AP6S2

Quant Time: Nov 16 06:14:11 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	56155	20.00	ng		-0.02
21) Naphthalene-d8	9.13	136	242786	20.00	ng		-0.02
38) Acenaphthene-d10	11.32	164	130107	20.00	ng		-0.02
63) Phenanthrene-d10	13.17	188	211082	20.00	ng		-0.02
75) Chrysene-d12	16.47	240	217722	20.00	ng		-0.07
86) Perylene-d12	18.27	264	215135	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	87722	27.60	ng		-0.01
7) Phenol-d6	7.10	99	134598	35.21	ng		-0.01
23) Nitrobenzene-d5	8.24	82	75547	22.81	ng		-0.02
41) 2,4,6-Tribromophenol	12.30	330	41683	38.25	ng		-0.02
44) 2-Fluorobiphenyl	10.48	172	178218	24.75	ng		-0.01
78) Terphenyl-d14	15.16	244	206412	25.52	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	7.00	77	6626	2.58	ng		95
10) Phenol	7.12	94	14365	3.08	ng		81
22) Acetophenone	8.06	105	62963	12.02	ng	#	88
49) Dimethylphthalate	10.97	163	30457	3.42	ng	#	99
62) Azobenzene	12.21	77	49255	6.07	ng	#	1
74) Fluoranthene	14.68	202	27654	2.32	ng		92
77) Pyrene	14.95	202	25600	2.02	ng	#	96
79) Butylbenzylphthalate	15.77	149	22120	3.11	ng	#	3
83) Bis(2-ethylhexyl)phthalate	16.49	149	294010	26.26	ng	#	97
88) Benzo(k)fluoranthene	17.80	252	27989	2.71	ng	#	80

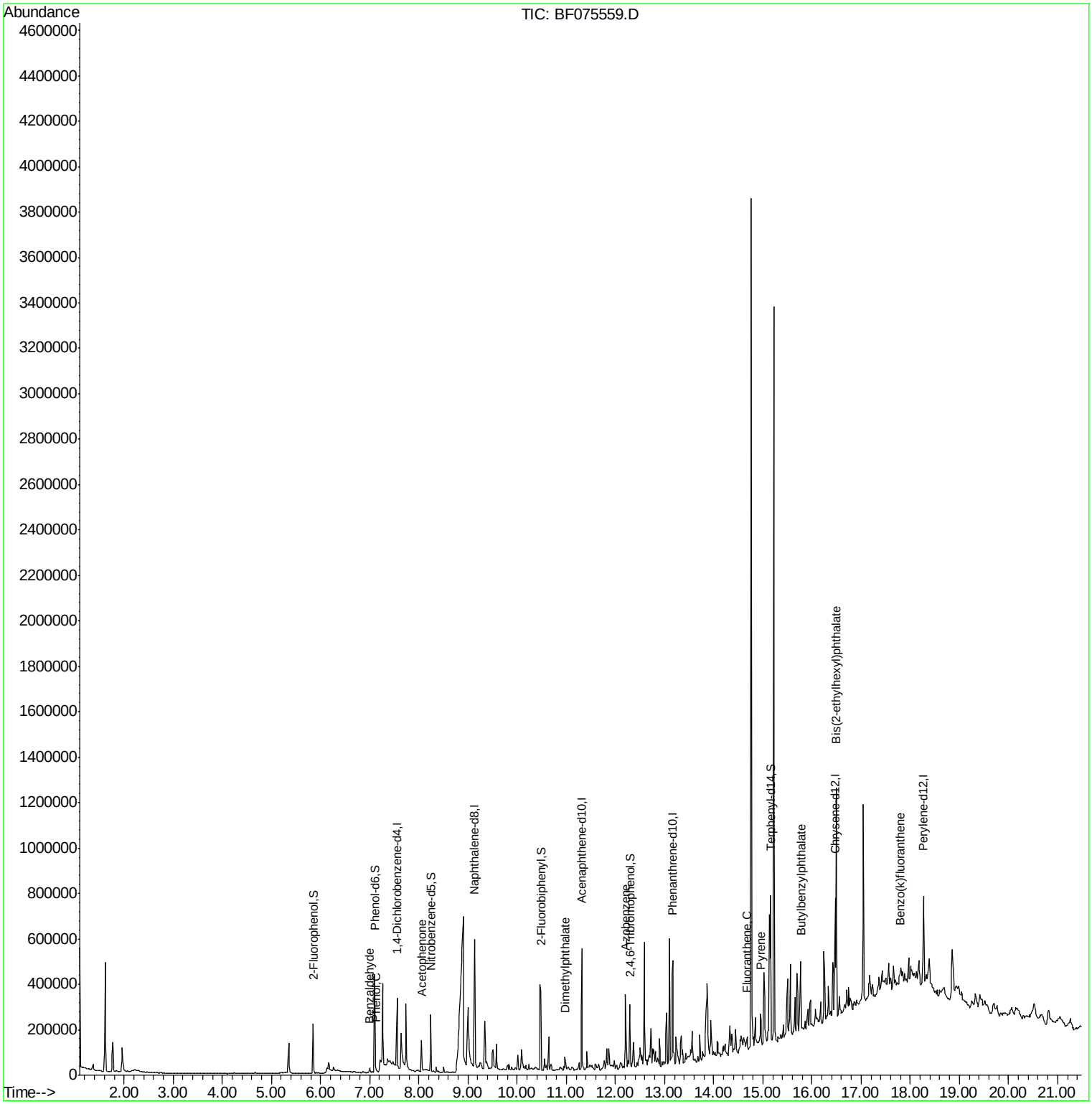
(#) = qualifier out of range (m) = manual integration (+) = signals summed

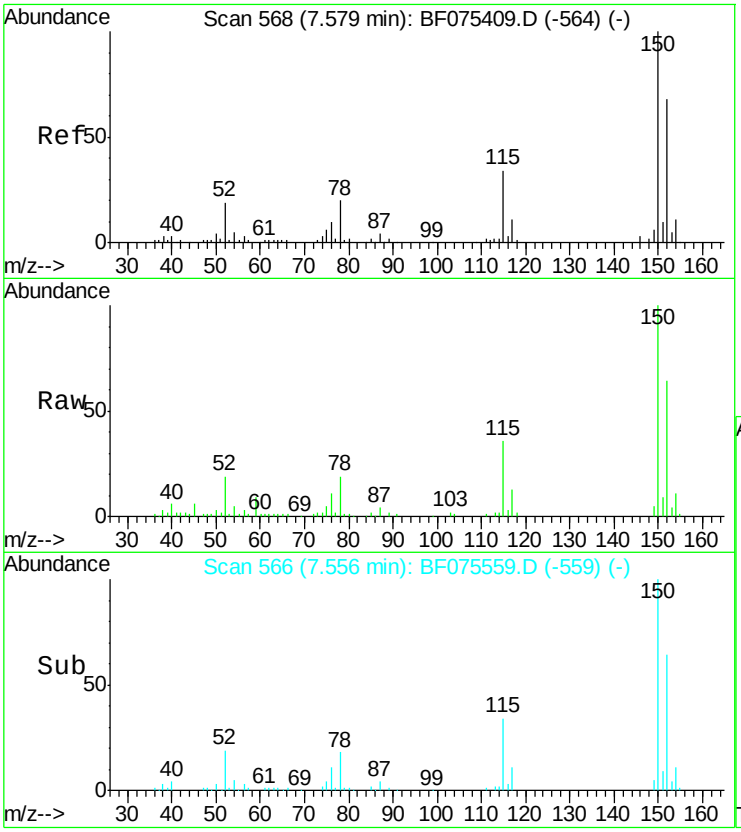
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075559.D
Acq On : 15 Nov 2014 23:48
Operator : TP / JJ
Sample : F4693-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AP6S2

Quant Time: Nov 16 06:14:11 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration



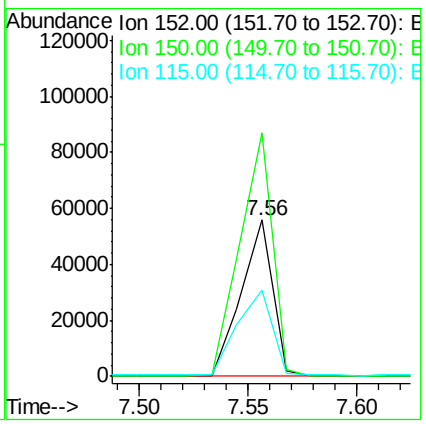


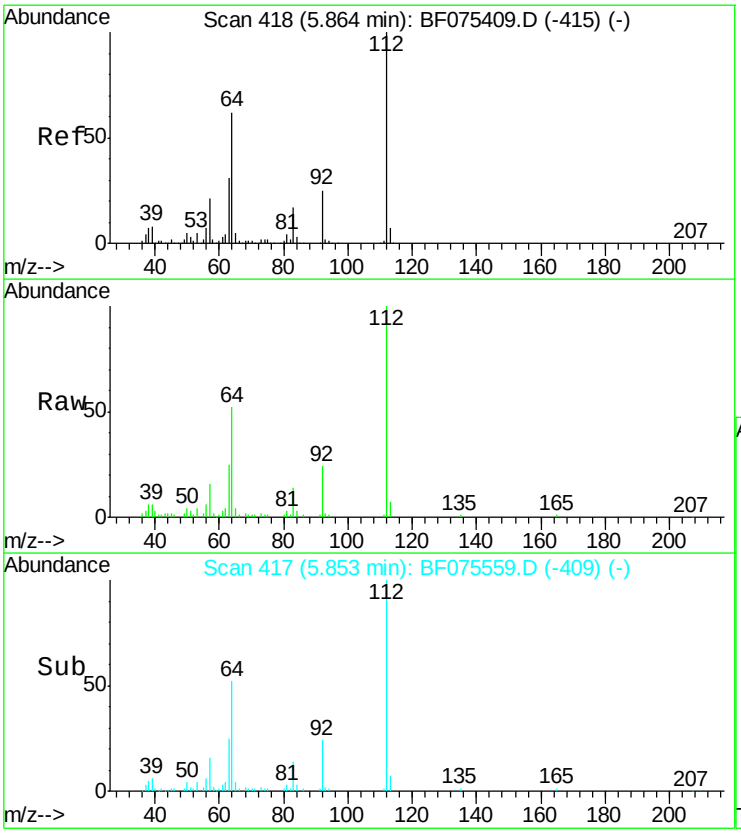
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:152 Resp: 56155

Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.2	190.8
115	55.5	57.1	85.7#

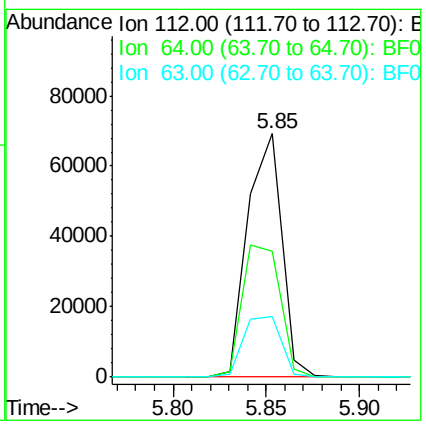


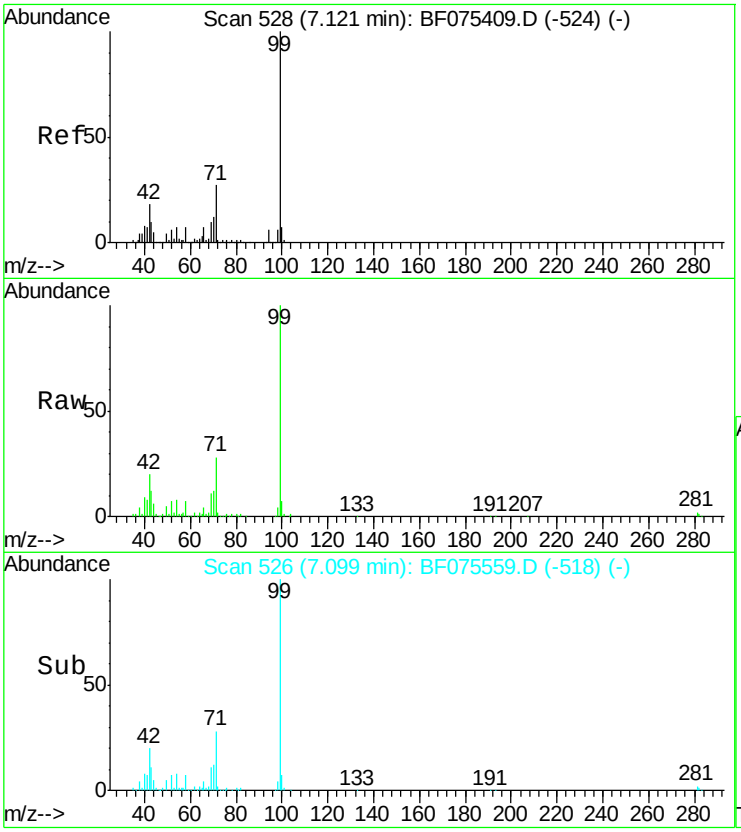


#5
2-Fluorophenol
Concen: 27.60 ng
RT: 5.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:112 Resp: 87722

Ion	Ratio	Lower	Upper
112	100		
64	51.6	45.8	68.6
63	24.7	22.7	34.1



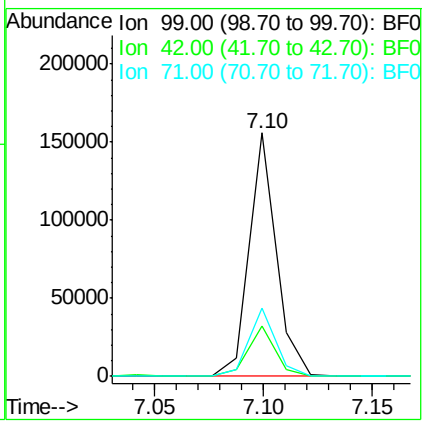


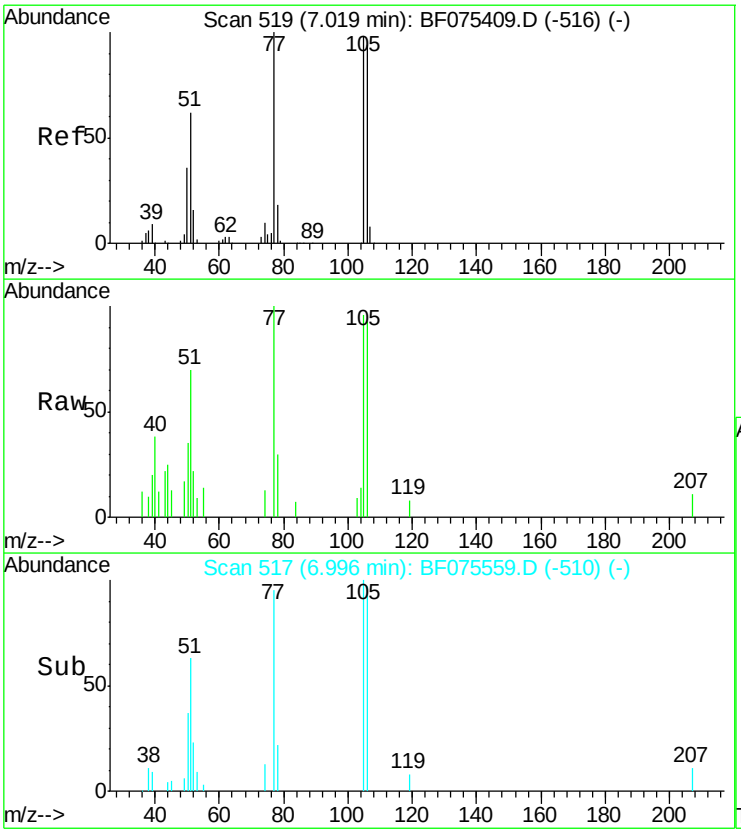
#7
Phenol-d6
Concen: 35.21 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion: 99 Resp: 134598

Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.8	29.6
71	27.9	25.5	38.3

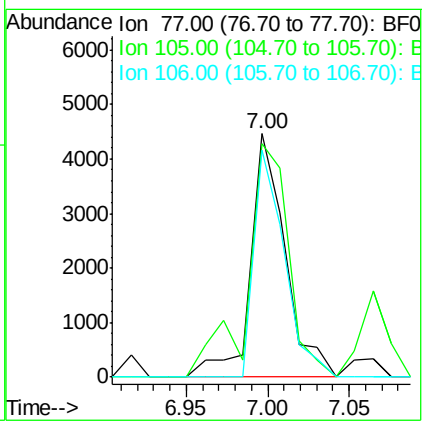


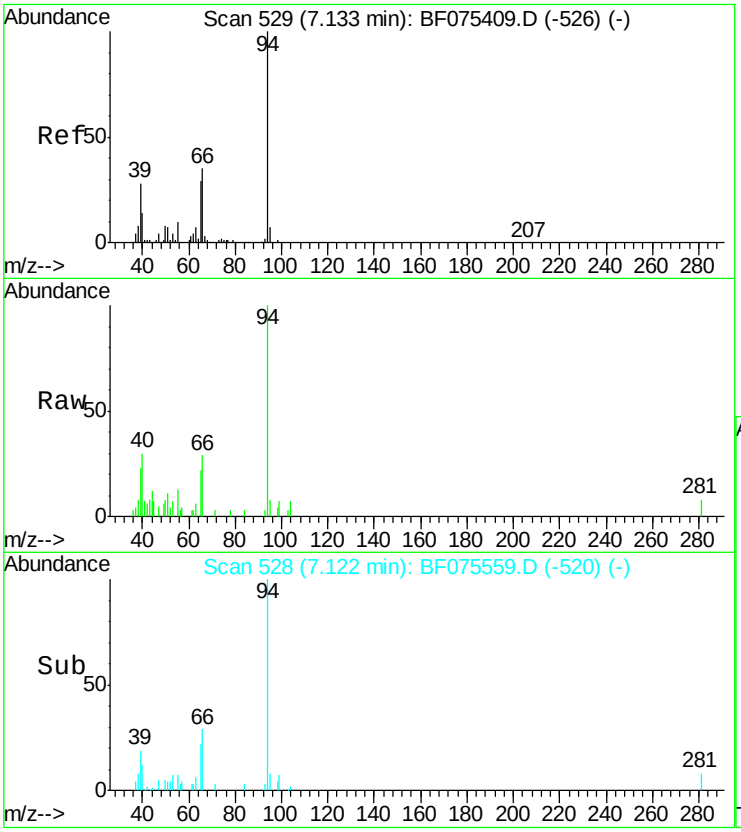


#9
Benzaldehyde
Concen: 2.58 ng
RT: 7.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion: 77 Resp: 6626

Ion	Ratio	Lower	Upper
77	100		
105	96.0	81.6	121.6
106	93.2	77.5	117.5



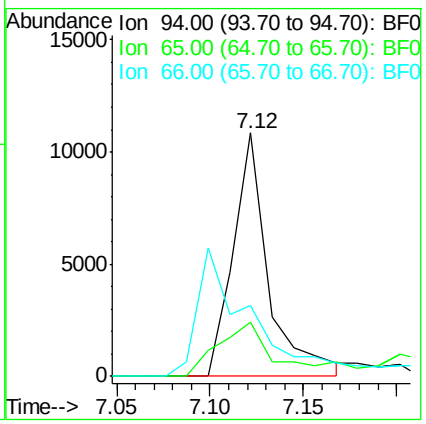


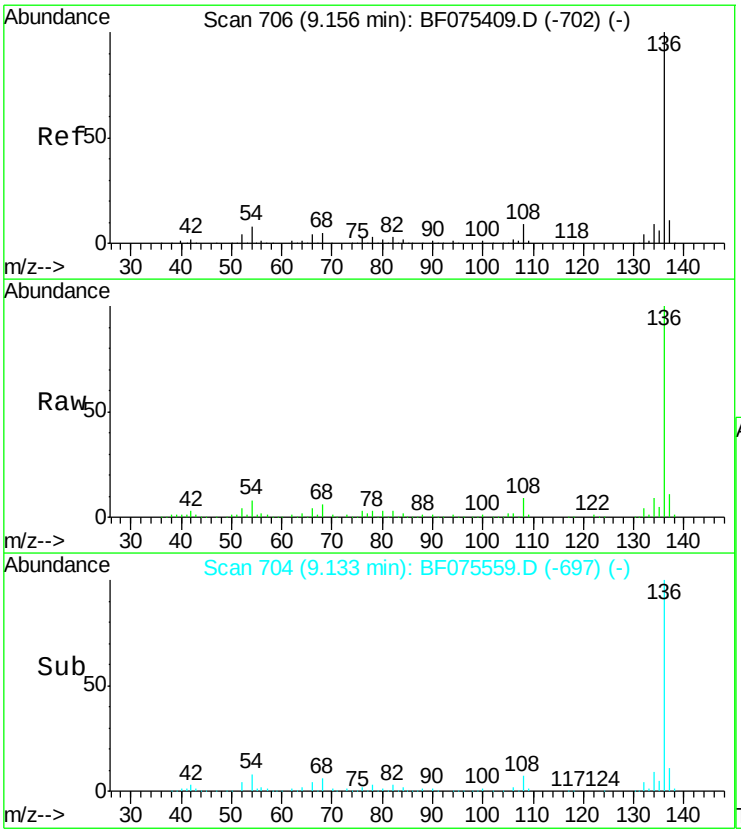
#10
Phenol
Concen: 3.08 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion: 94 Resp: 14365

Ion	Ratio	Lower	Upper
94	100		
65	22.4	13.1	53.1
66	28.8	20.8	60.8

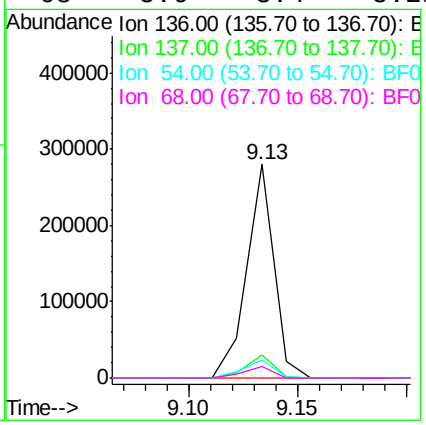


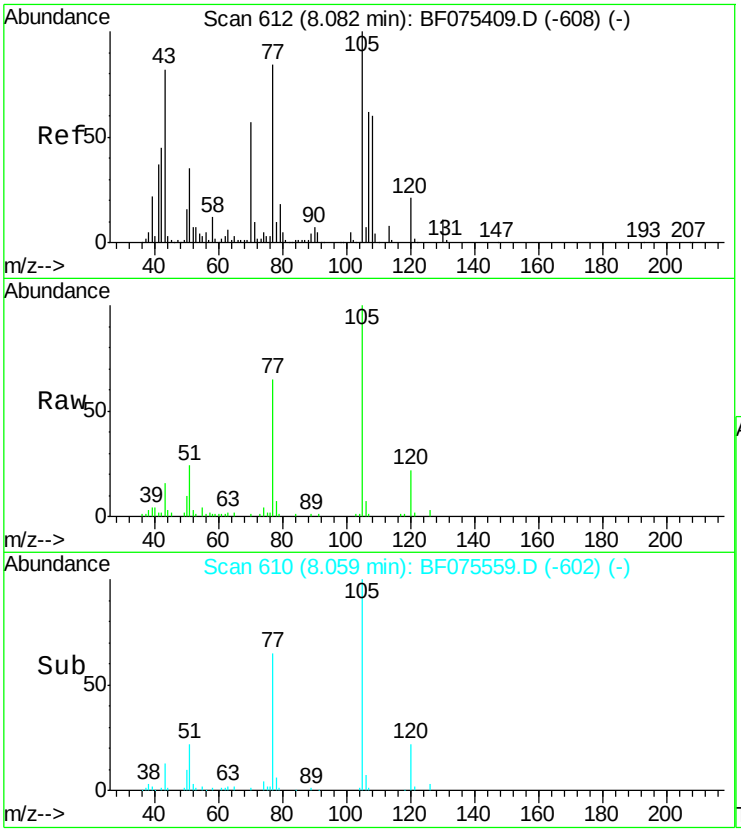


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:136 Resp: 242786

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.1	6.2	9.4
68	5.6	3.4	5.2#



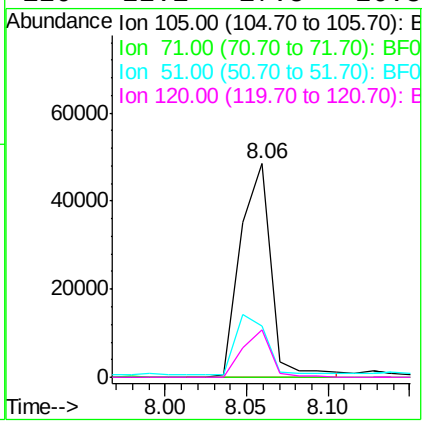


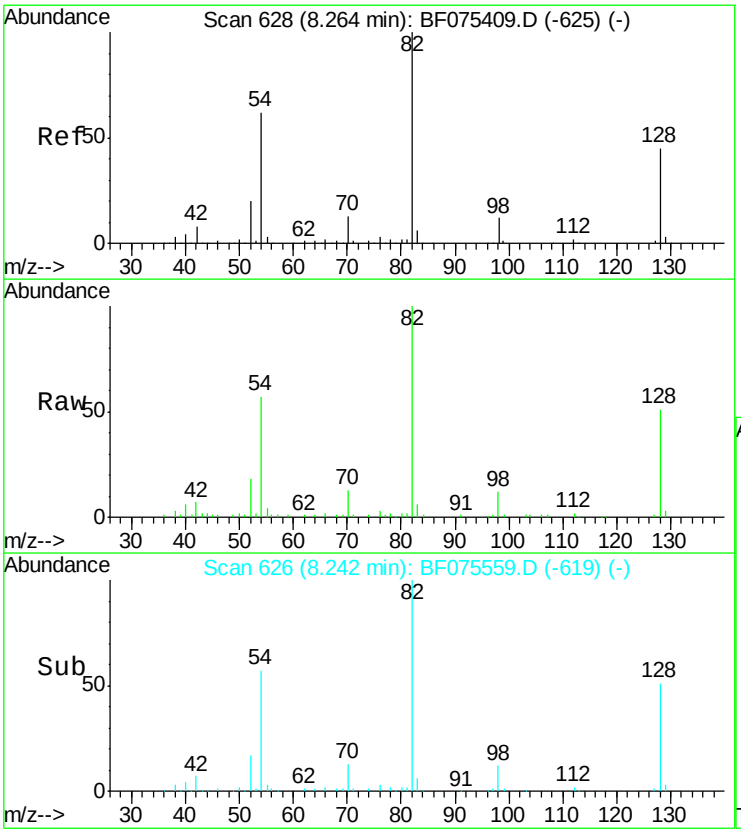
#22
Acetophenone
Concen: 12.02 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:105 Resp: 62963

Ion	Ratio	Lower	Upper
105	100		
71	0.0	10.5	15.7#
51	23.7	24.2	36.2#
120	22.1	17.5	26.3

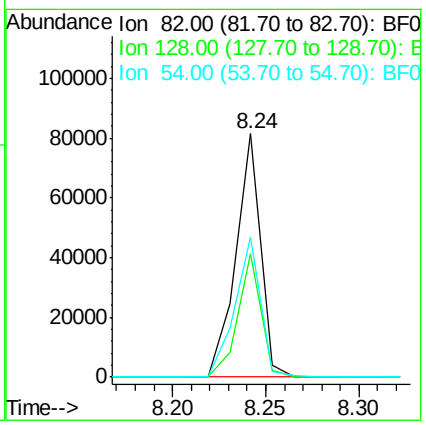


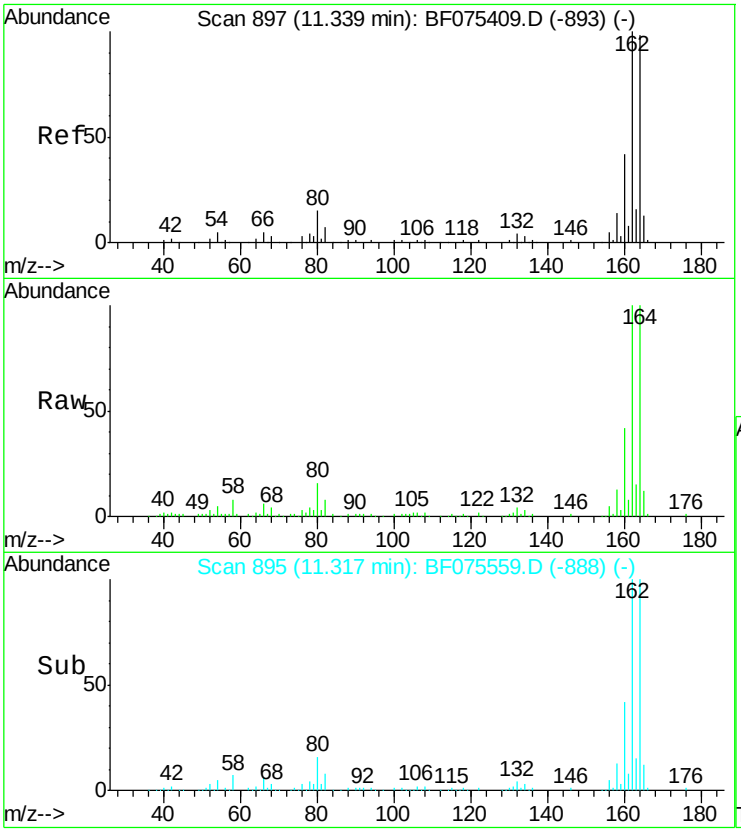


#23
Nitrobenzene-d5
Concen: 22.81 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion: 82 Resp: 75547

Ion	Ratio	Lower	Upper
82	100		
128	50.8	37.8	56.6
54	57.2	49.8	74.8



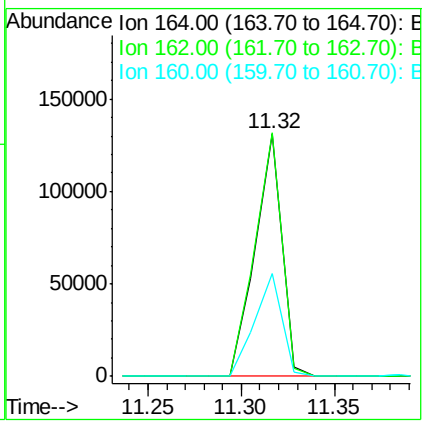


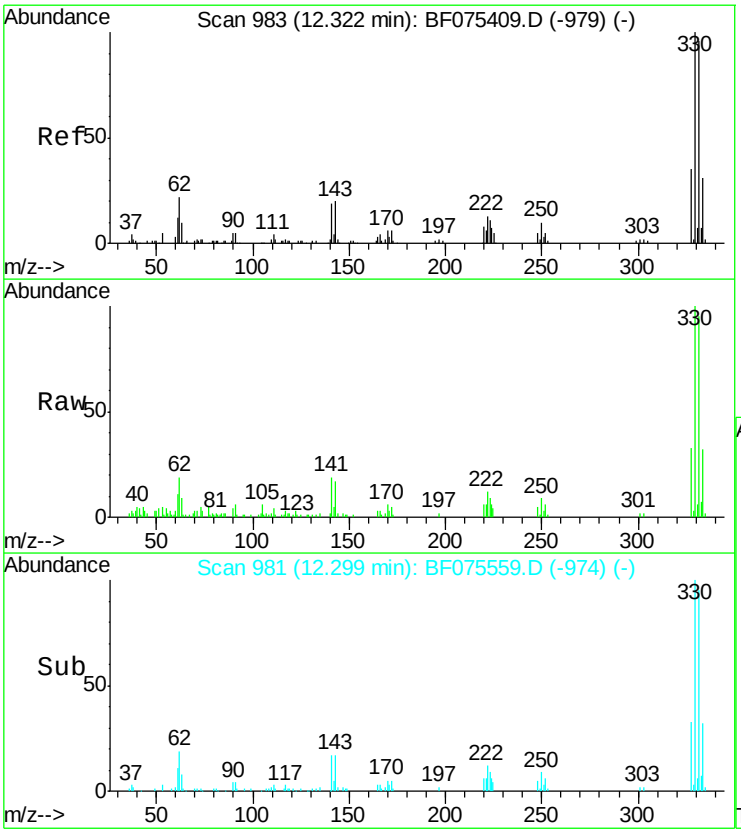
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:164 Resp: 130107

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.1	118.7
160	42.1	34.6	51.8

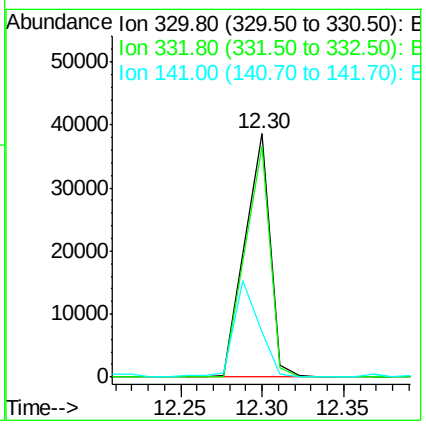


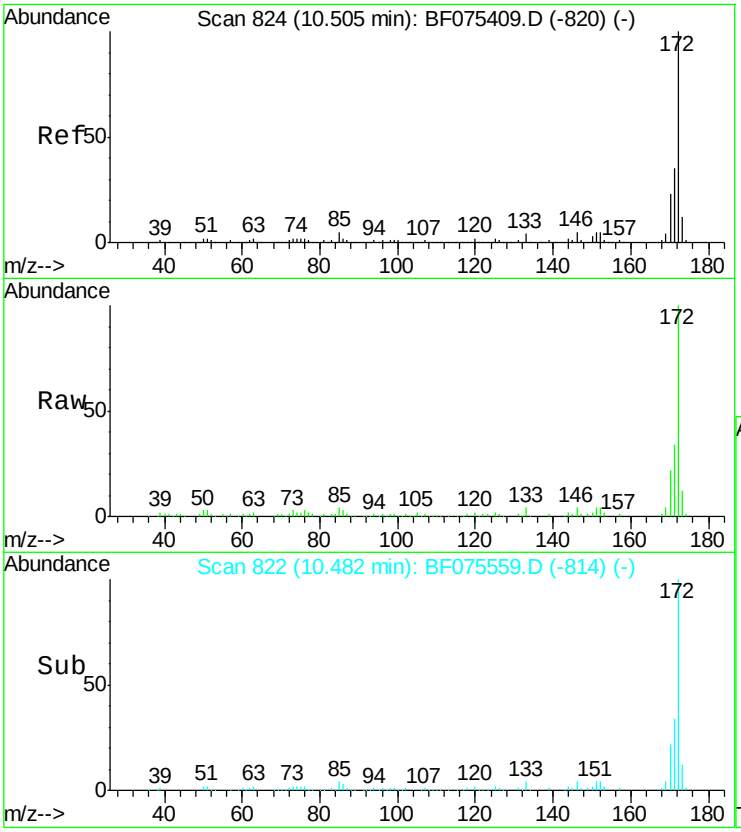


#41
2,4,6-Tribromophenol
Concen: 38.25 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:330 Resp: 41683

Ion	Ratio	Lower	Upper
330	100		
332	92.8	74.5	111.7
141	40.1	30.7	46.1



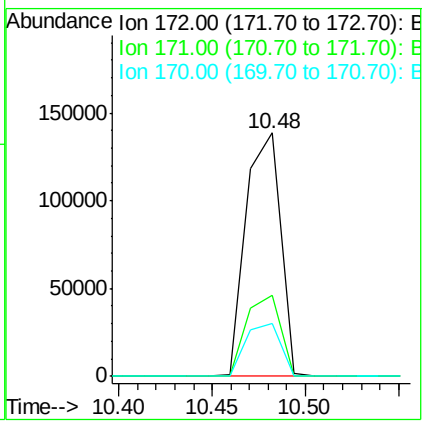


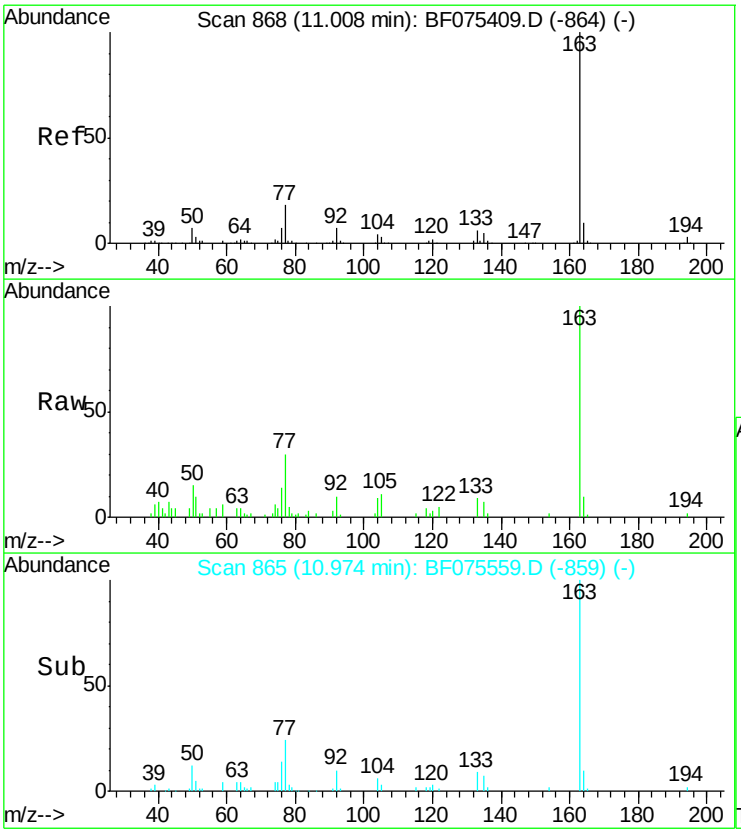
#44
2-Fluorobiphenyl
Concen: 24.75 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:172 Resp: 178218

Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.3	40.9
170	21.8	18.4	27.6

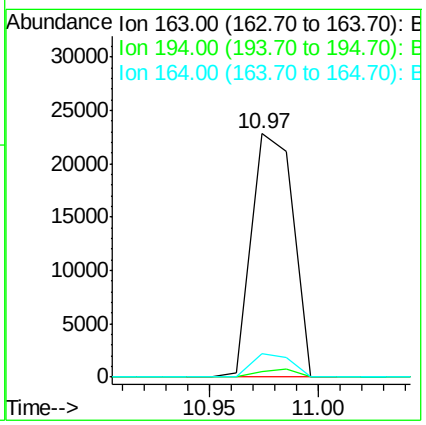


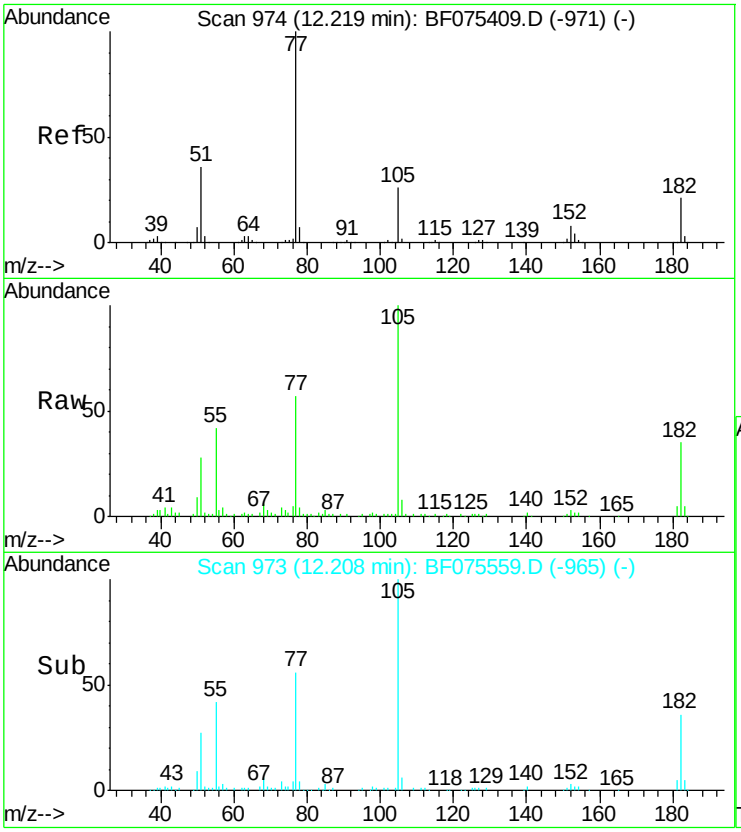


#49
Dimethylphthalate
Concen: 3.42 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:163 Resp: 30457

Ion	Ratio	Lower	Upper
163	100		
194	2.3	2.7	4.1#
164	9.8	8.0	12.0



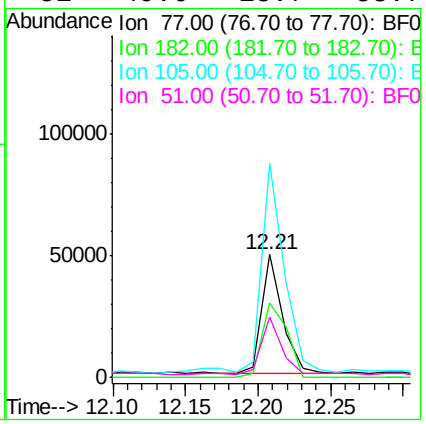


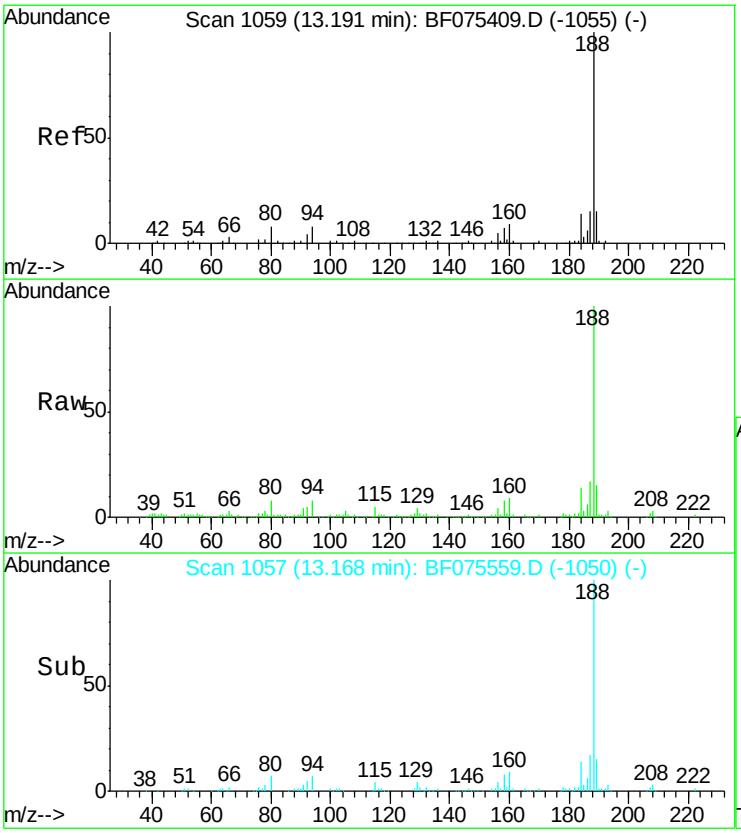
#62
Azobenzene
Concen: 6.07 ng
RT: 12.21 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion: 77 Resp: 49255

Ion	Ratio	Lower	Upper
77	100		
182	61.1	0.0	37.1#
105	174.4	3.7	43.7#
51	49.6	18.7	58.7

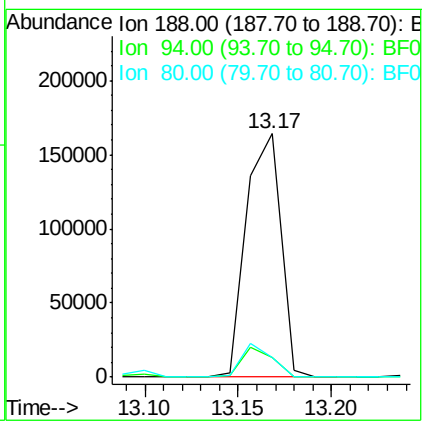


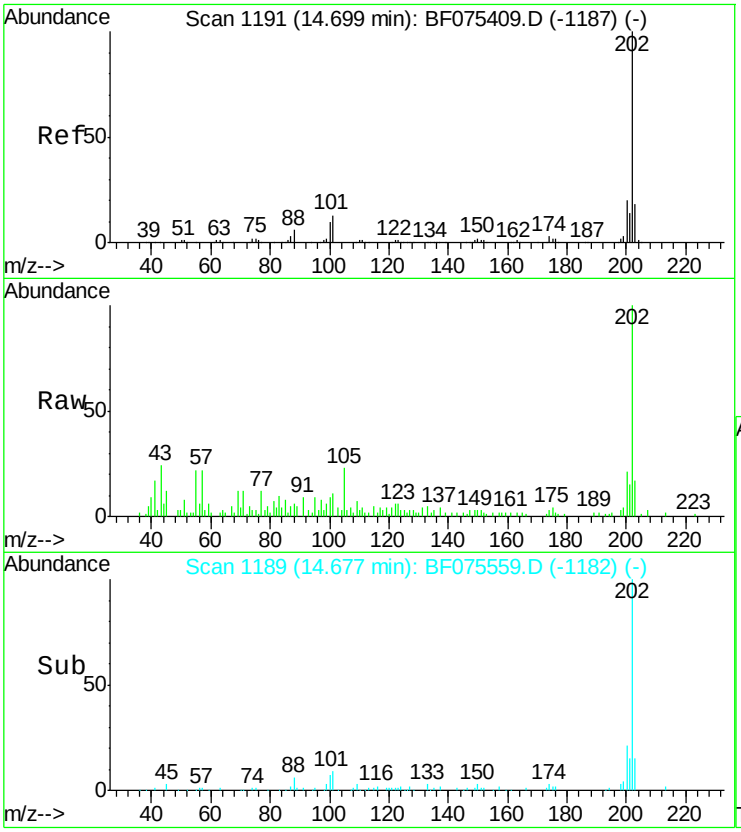


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:188 Resp: 211082

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.8	11.6
80	8.1	8.0	12.0



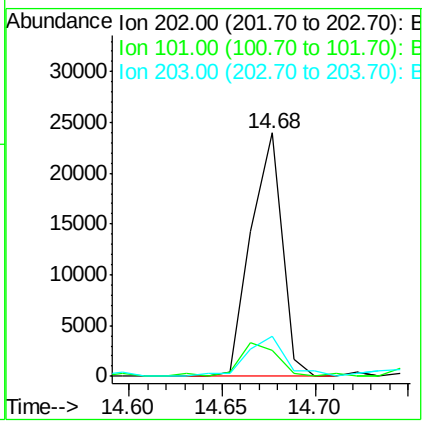


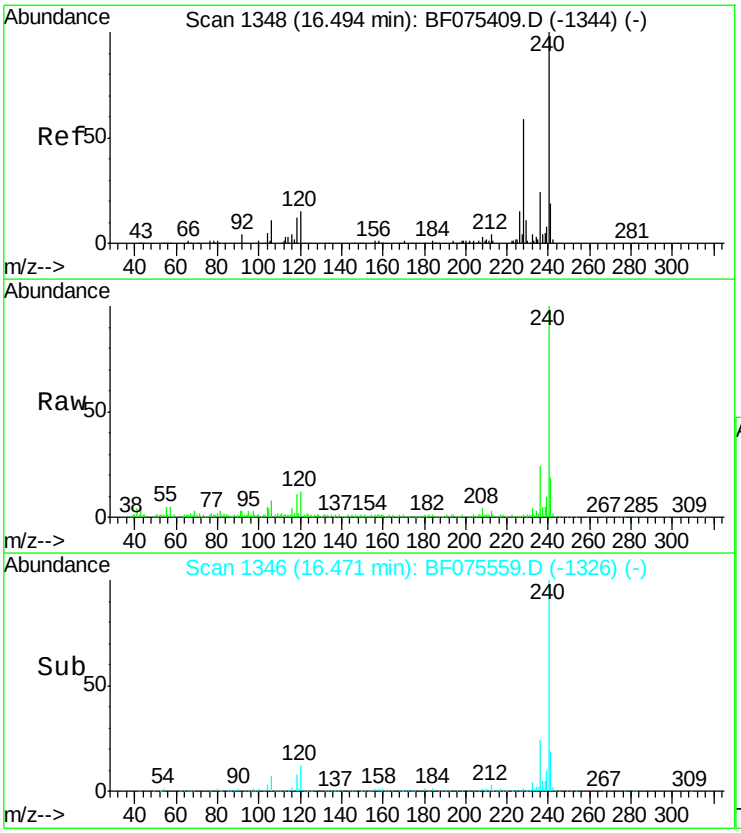
#74
Fluoranthene
Concen: 2.32 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:202 Resp: 27654

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	36.6
203	16.7	0.0	38.2

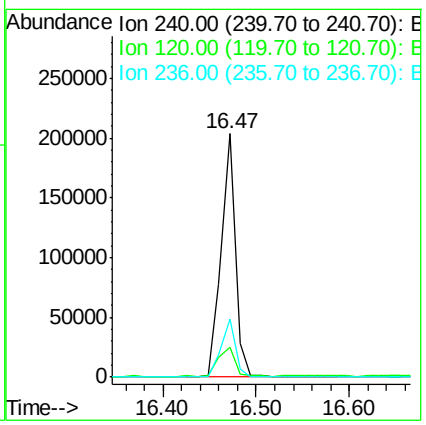


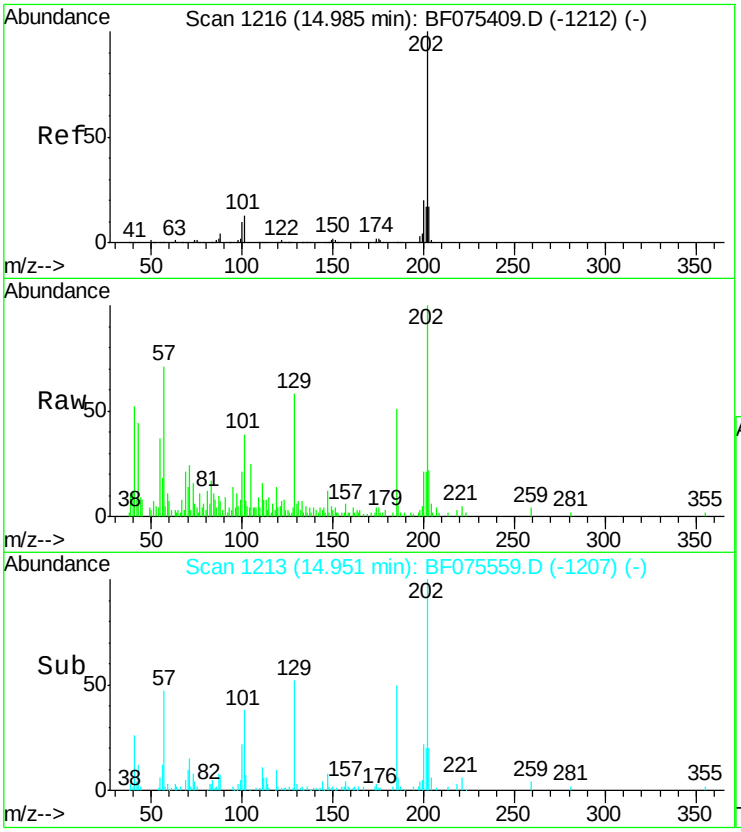


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.07 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:240 Resp: 217722

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.6	14.4
236	23.9	18.9	28.3



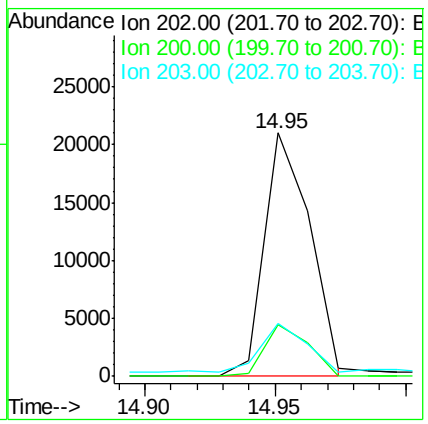


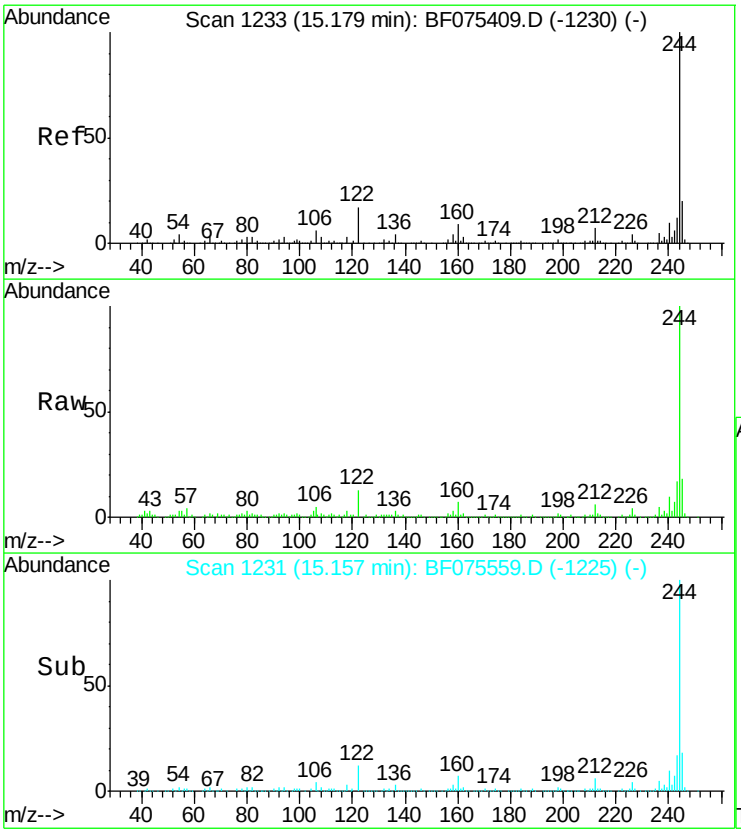
#77
Pyrene
Concen: 2.02 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:202 Resp: 25600

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	21.6	14.3	21.5#

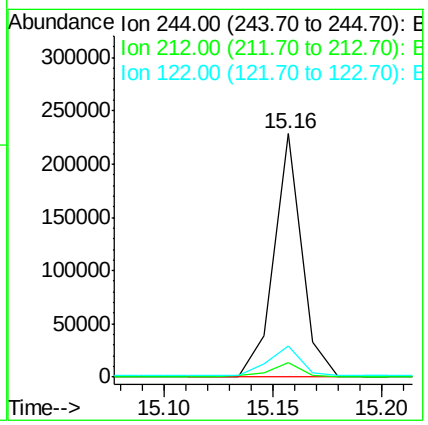


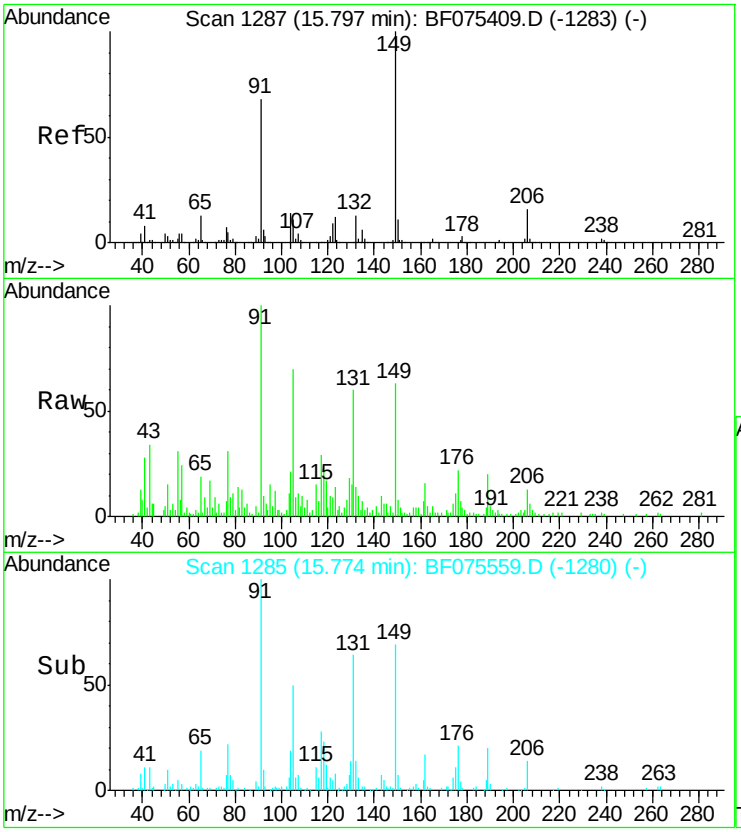


#78
Terphenyl-d14
Concen: 25.52 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:244 Resp: 206412

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.5	8.3
122	12.8	9.7	14.5



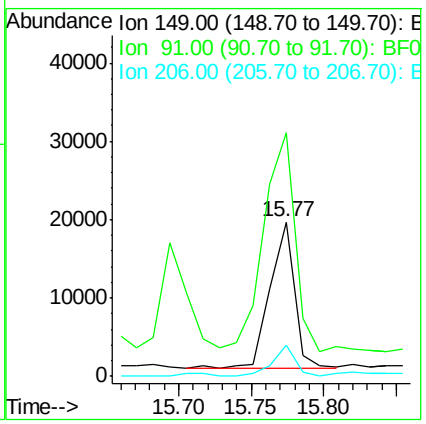


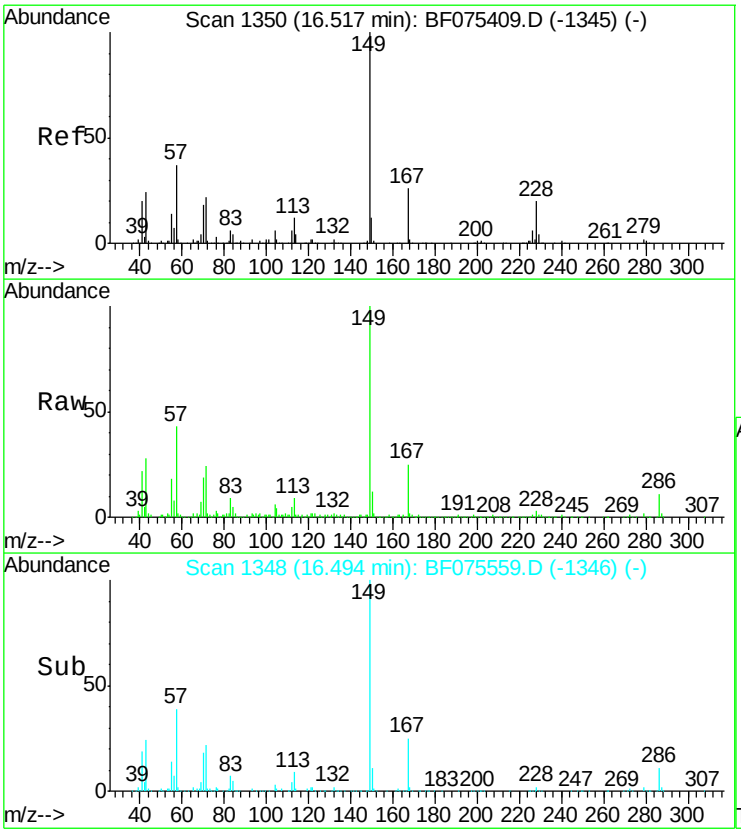
#79
Butylbenzylphthalate
Concen: 3.11 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:149 Resp: 22120

Ion	Ratio	Lower	Upper
149	100		
91	158.1	49.0	73.4#
206	20.1	15.5	23.3

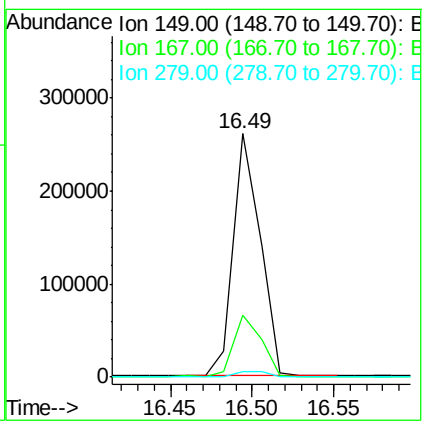


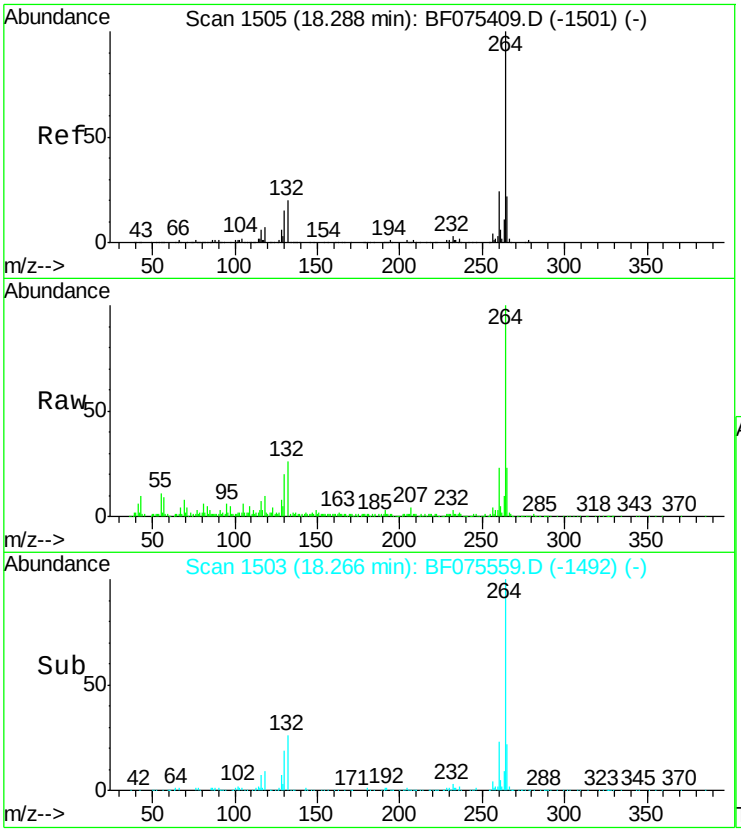


#83
Bis(2-ethylhexyl)phthalate
Concen: 26.26 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.08 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:149 Resp: 294010

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.4	32.2
279	2.2	2.8	4.2#



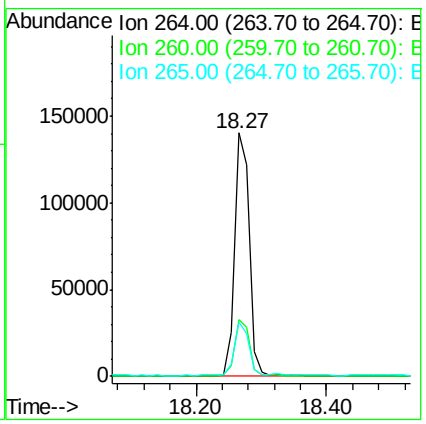


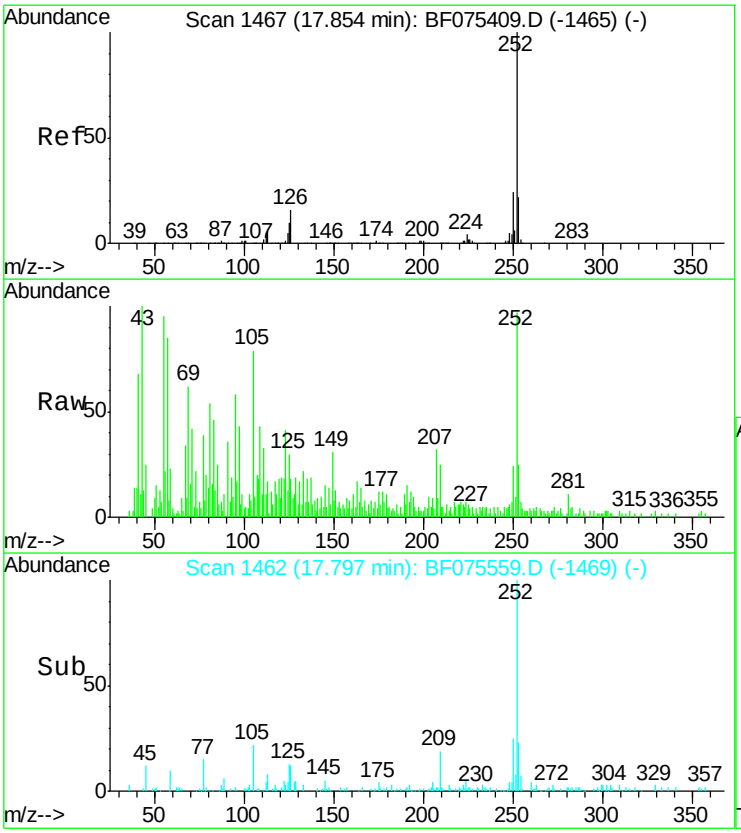
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 1503
Delta R.T. -0.17 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion:264 Resp: 215135

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	22.5	16.3	24.5





#88
Benzo(k)fluoranthene
Concen: 2.71 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.18 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion:252 Resp: 27989

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.1	27.1
125	31.5	11.6	17.4#