Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079595.D
Acq On : 30 May 2015 9:56
Operator : TP/IZ
Sample : G2416-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP440NB-TP5.2(3)

Quant Time: May 31 05:31:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70241	20.00	ng		-0.01
21) Naphthalene-d8	8.52	136	279333	20.00	ng		-0.01
38) Acenaphthene-d10	10.70	164	127516	20.00	ng		-0.01
63) Phenanthrene-d10	12.53	188	235487	20.00	ng		-0.01
75) Chrysene-d12	15.81	240	249759	20.00	ng		-0.03
86) Perylene-d12	17.58	264	259934	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	511850	126.39	ng		0.00
7) Phenol-d6	6.55	99	655325	126.96	ng		-0.01
23) Nitrobenzene-d5	7.66	82	368697	76.30	ng		-0.01
41) 2,4,6-Tribromophenol	11.68	330	174545	124.62	ng		-0.01
44) 2-Fluorobiphenyl	9.87	172	595609	66.64	ng		-0.01
78) Terphenyl-d14	14.51	244	629820	59.18	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.66	88	182085	94.52	ng	#	100
9) Benzaldehyde	6.42	77	259	Below Cal		#	47
36) 4-Chloro-3-methylphenol	9.29	107	10096	2.62	ng	#	25
49) Dimethylphthalate	10.39	163	115927	12.34	ng		99
70) Phenanthrene	12.56	178	50175	3.88	ng		98
71) Anthracene	12.56	178	50175	3.83	ng		99
73) Di-n-butylphthalate	13.29	149	4788	Below Cal		#	92
74) Fluoranthene	14.02	202	85380	6.16	ng		95
77) Pyrene	14.30	202	73903	4.78	ng		97
80) Benzo(a)anthracene	15.79	228	46363	3.23	ng		95
82) Chrysene	15.84	228	36948	2.71	ng		97
83) Bis(2-ethylhexyl)phthalate	15.87	149	68937	6.92	ng	#	98
87) Benzo(b)fluoranthene	17.12	252	68863	4.65	ng	#	93
88) Benzo(k)fluoranthene	17.12	252	68863	5.19	ng	#	91
90) Dibenzo(a,h)anthracene	18.91	278	7656	Below Cal		#	59
91) Benzo(g,h,i)perylene	19.27	276	23980	Below Cal			96

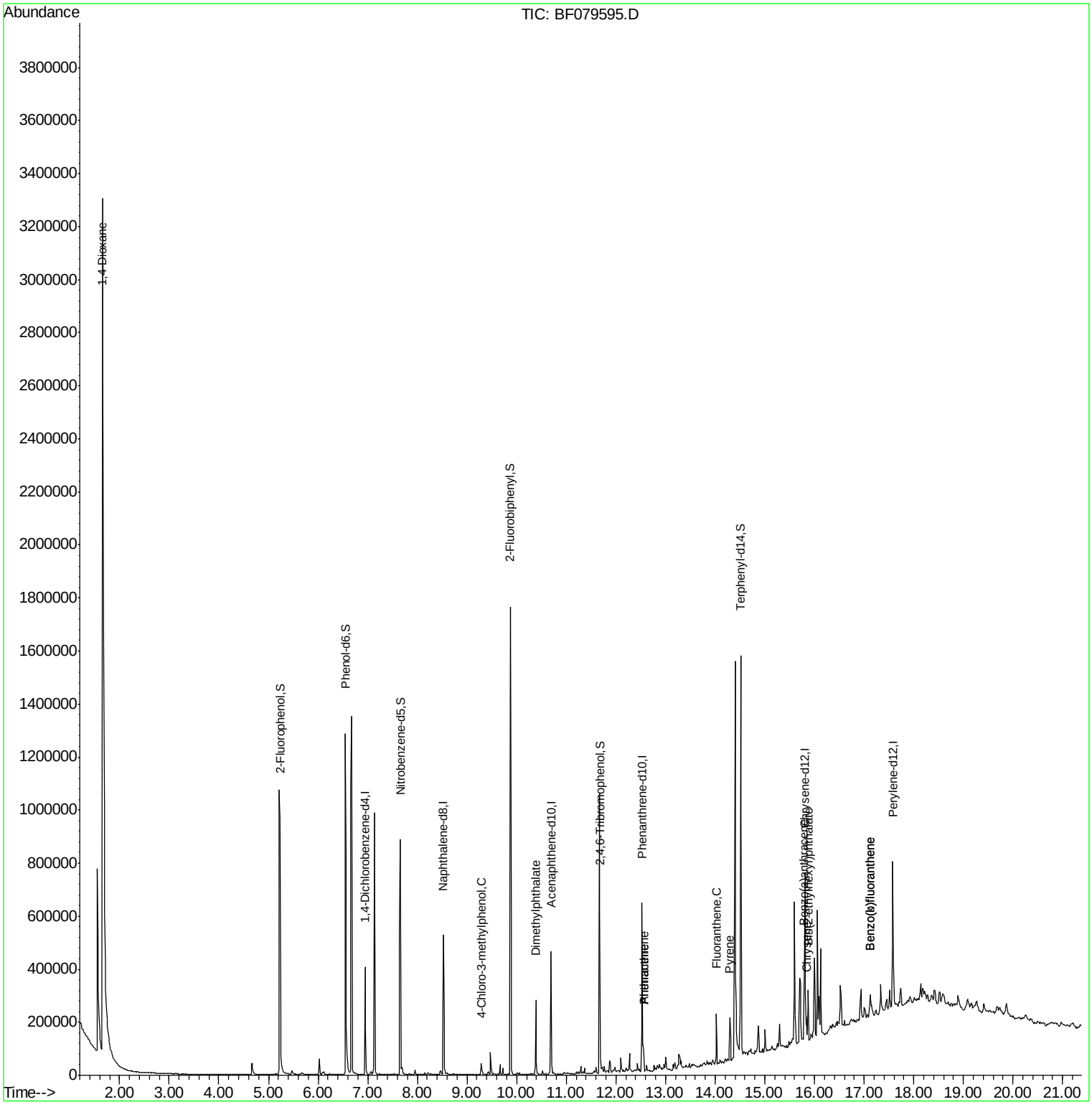
(#) = qualifier out of range (m) = manual integration (+) = signals summed

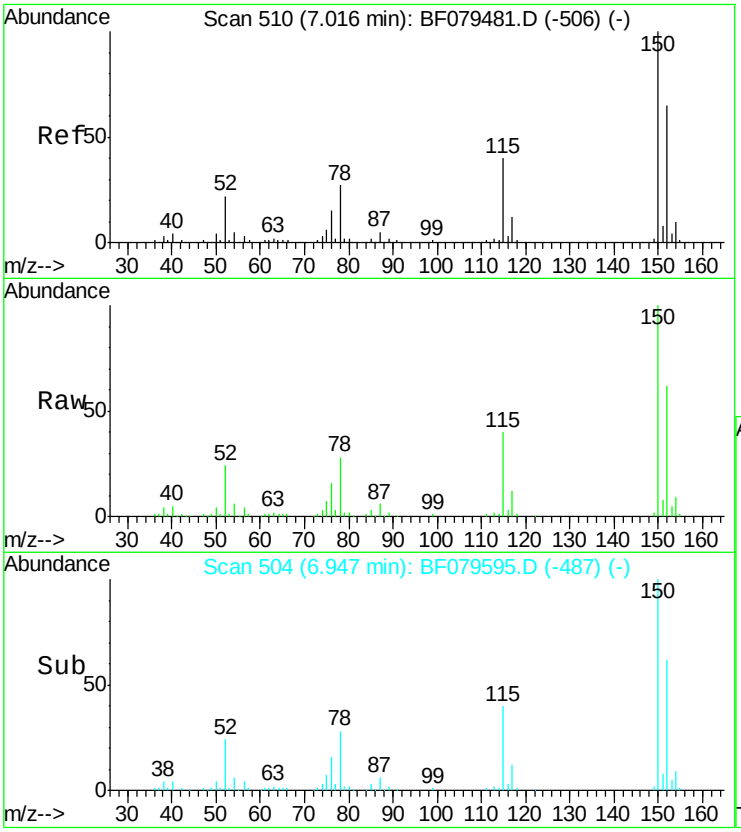
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079595.D
Acq On : 30 May 2015 9:56
Operator : TP/IZ
Sample : G2416-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Quant Time: May 31 05:31:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration



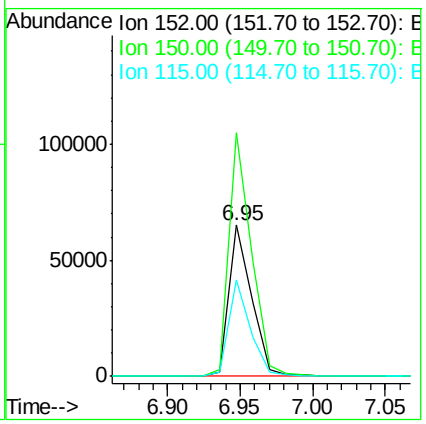


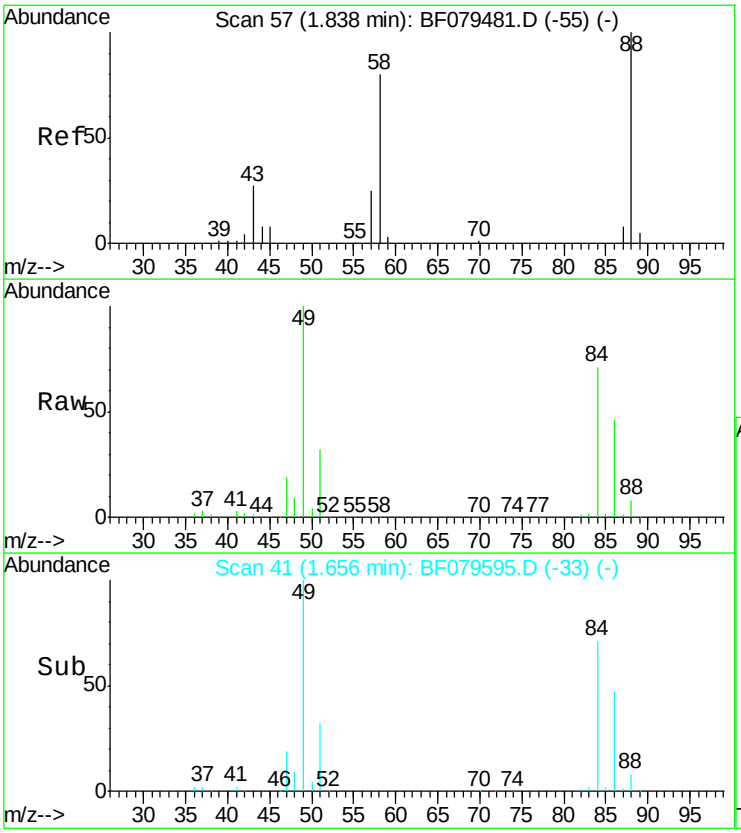
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:152 Resp: 70241

Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.0	186.0
115	64.1	49.6	74.4

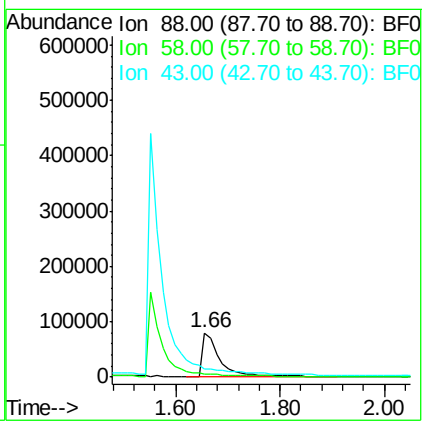


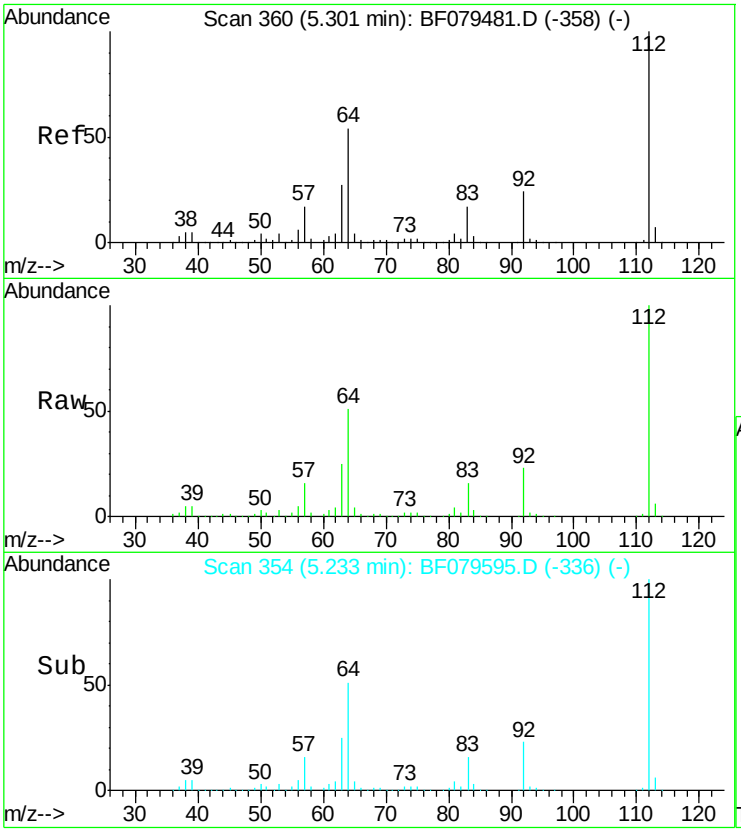


#2
1,4-Dioxane
Concen: 94.52 ng
RT: 1.66 min Scan# 41
Delta R.T. -0.11 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion: 88 Resp: 182085

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



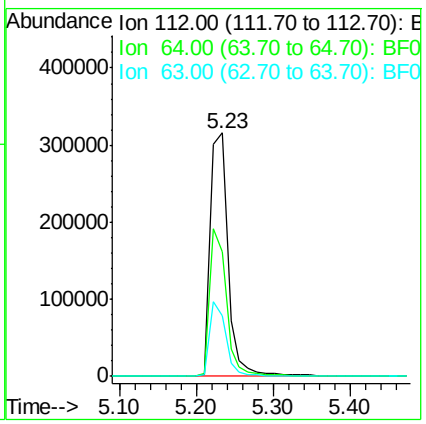


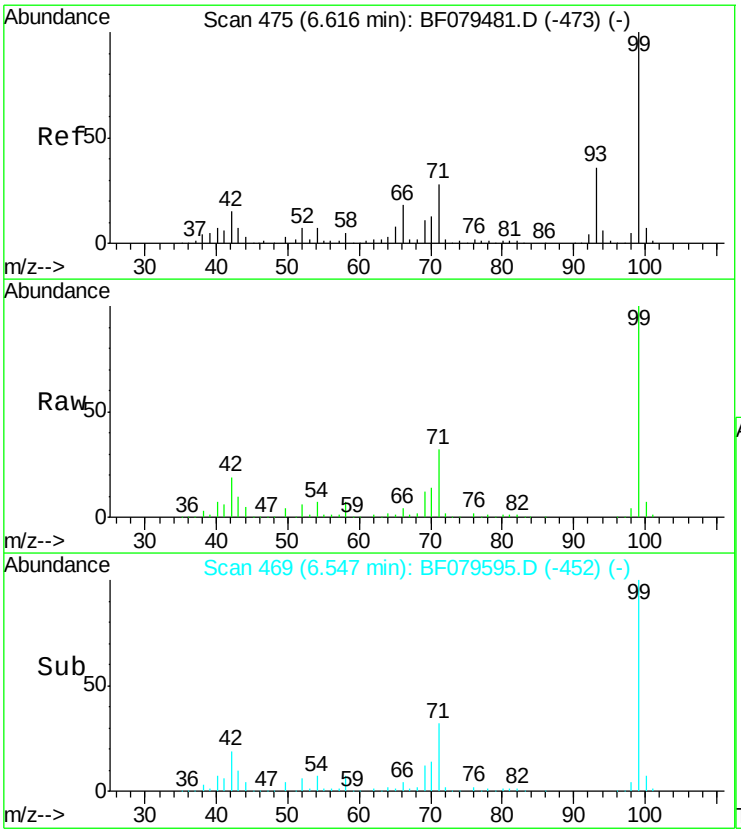
#5
2-Fluorophenol
Concen: 126.39 ng
RT: 5.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:112 Resp: 511850

Ion	Ratio	Lower	Upper
112	100		
64	50.9	43.5	65.3
63	25.0	21.8	32.8

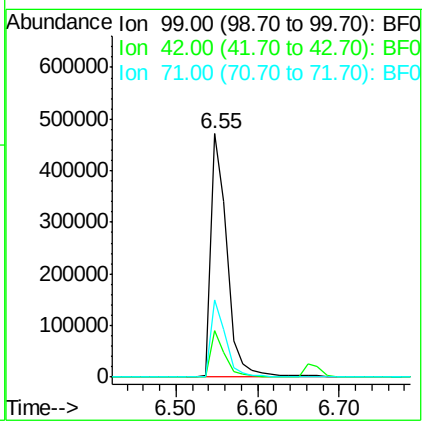


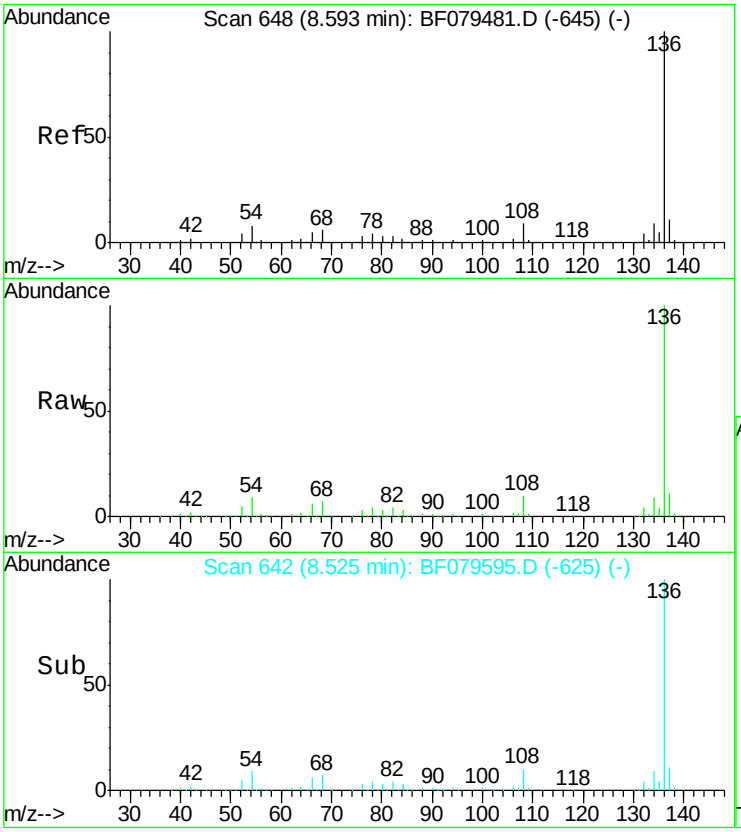


#7
Phenol-d6
Concen: 126.96 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion: 99 Resp: 655325

Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.9	17.9#
71	31.8	22.1	33.1



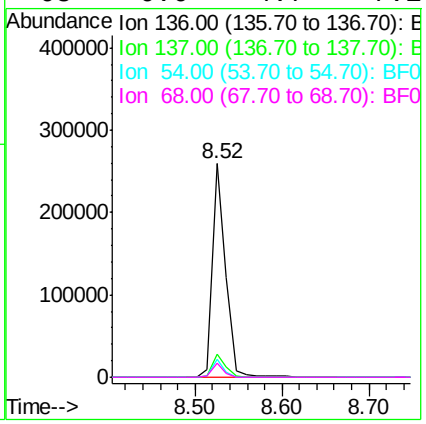


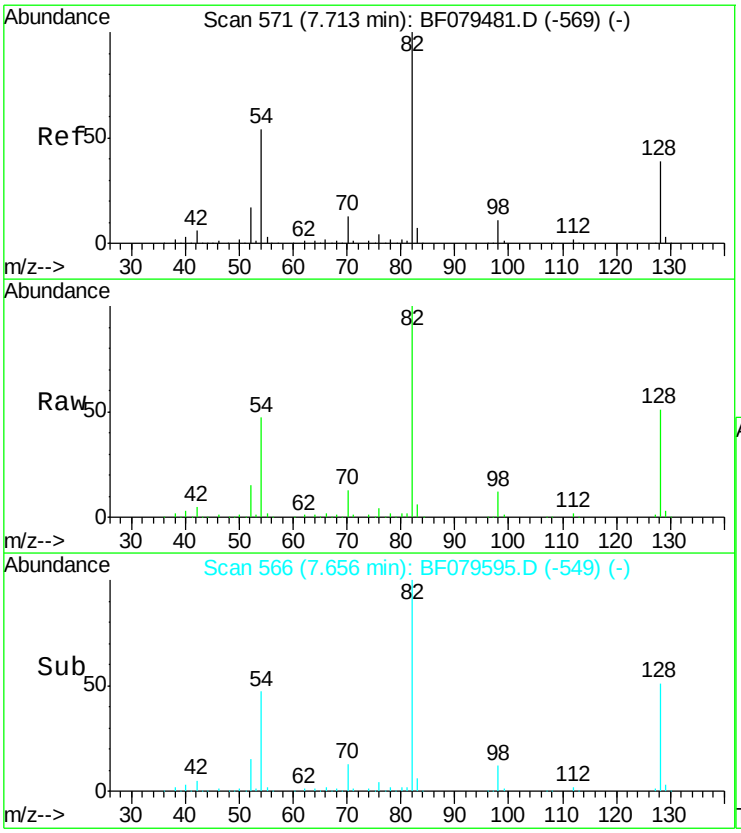
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:136 Resp: 279333

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.6	6.6	9.8
68	6.6	4.7	7.1

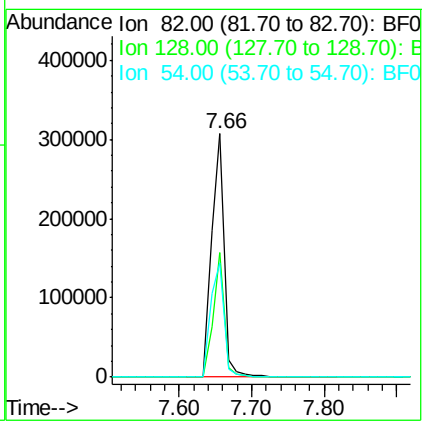


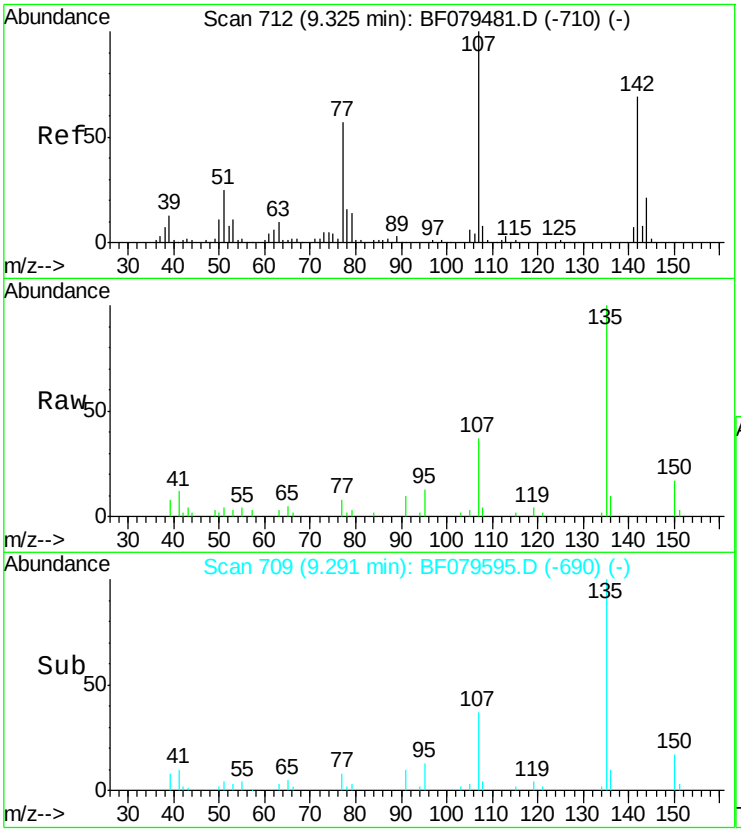


#23
Nitrobenzene-d5
Concen: 76.30 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion: 82 Resp: 368697

Ion	Ratio	Lower	Upper
82	100		
128	51.3	30.8	46.2#
54	46.9	42.8	64.2



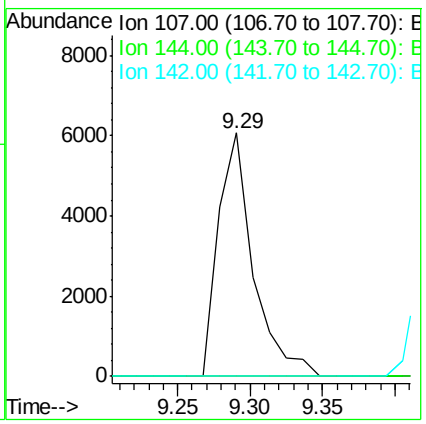


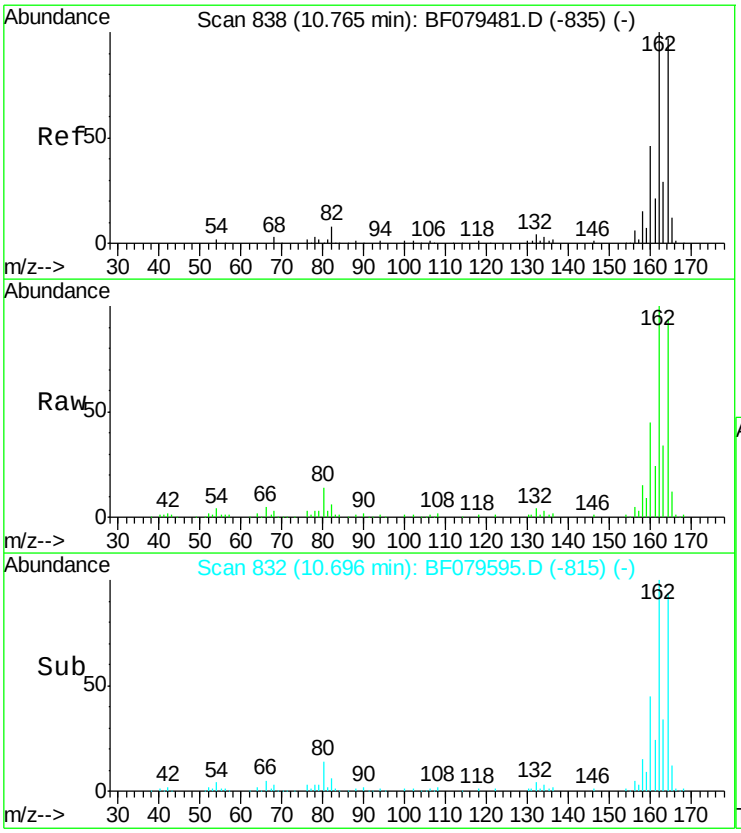
#36
4-Chloro-3-methylphenol
Concen: 2.62 ng
RT: 9.29 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:107 Resp: 10096

Ion	Ratio	Lower	Upper
107	100		
144	0.0	16.9	25.3#
142	0.0	55.2	82.8#

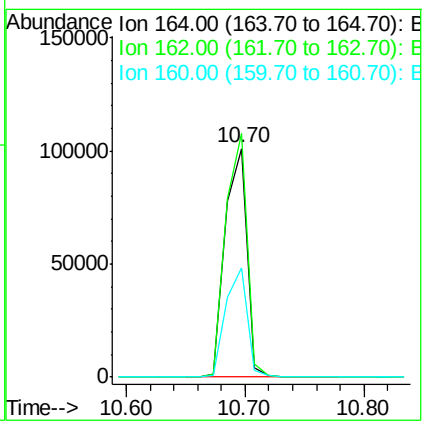


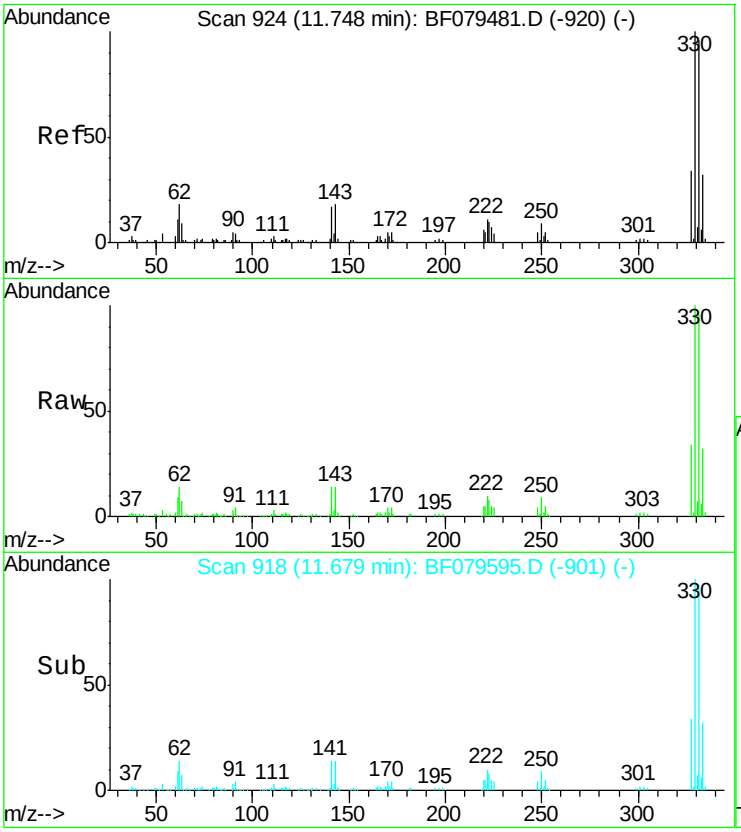


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:164 Resp: 127516

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	124.0
160	47.6	37.7	56.5



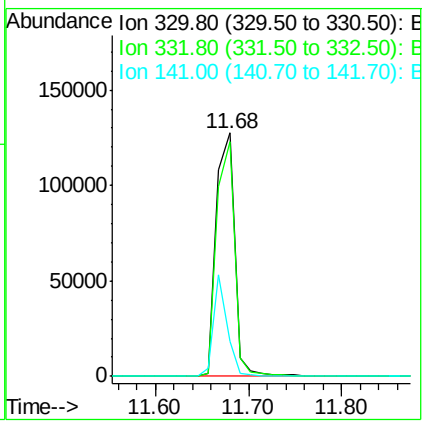


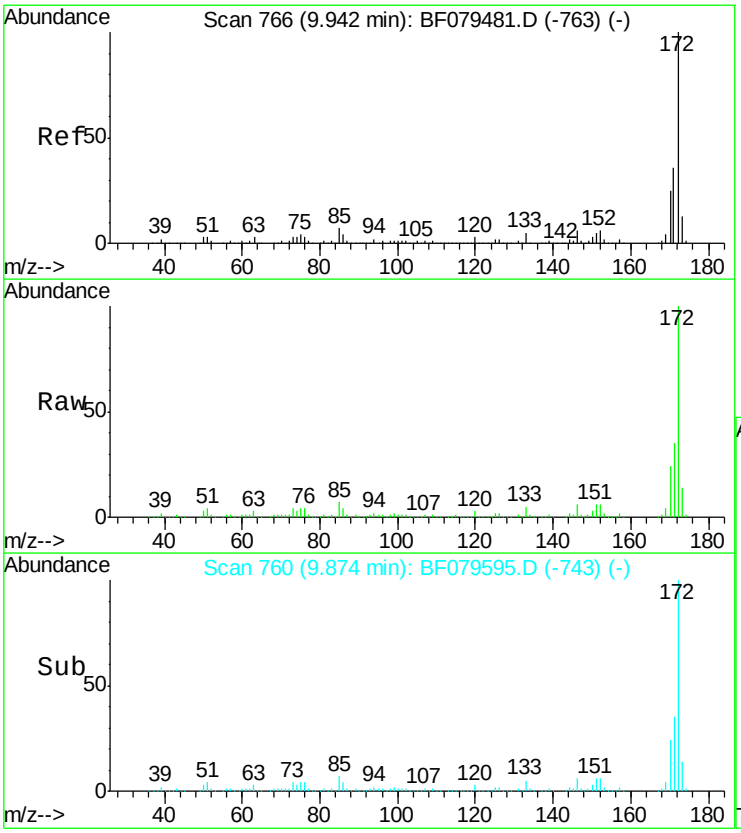
#41
2,4,6-Tribromophenol
Concen: 124.62 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:330 Resp: 174545

Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	31.0	0.0	0.0#

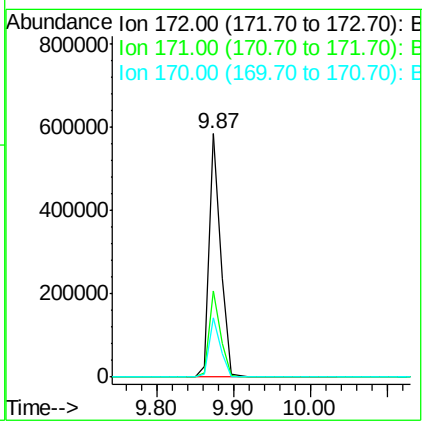


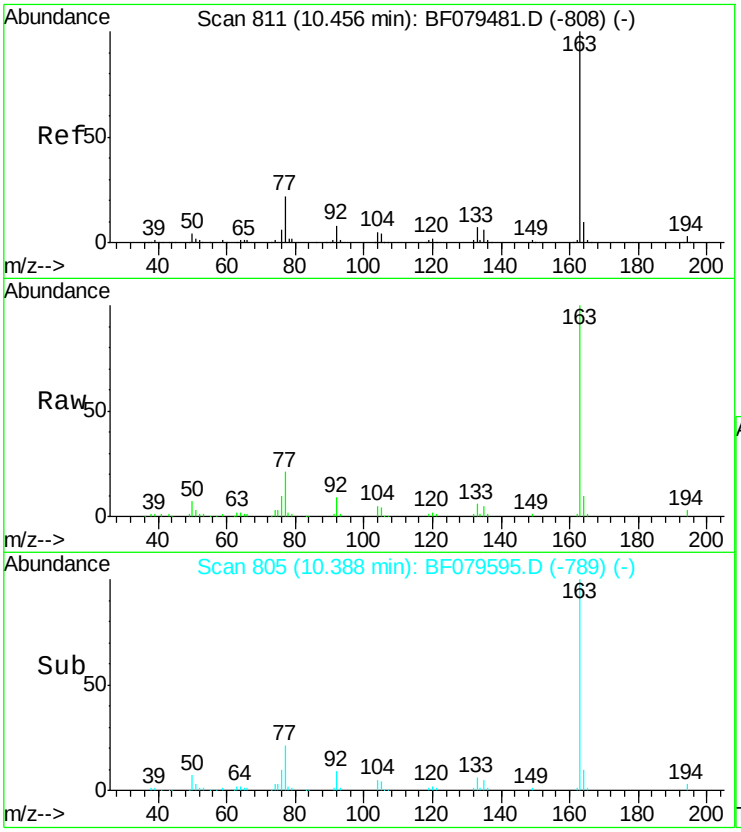


#44
2-Fluorobiphenyl
Concen: 66.64 ng
RT: 9.87 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:172 Resp: 595609

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.4	19.7	29.5



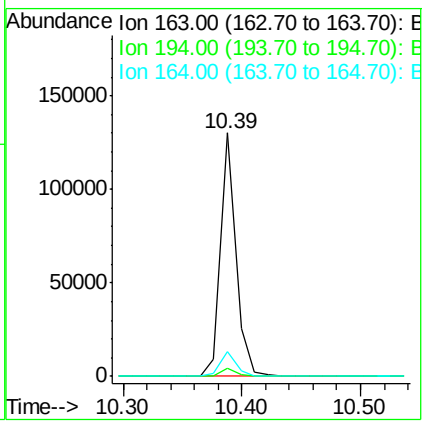


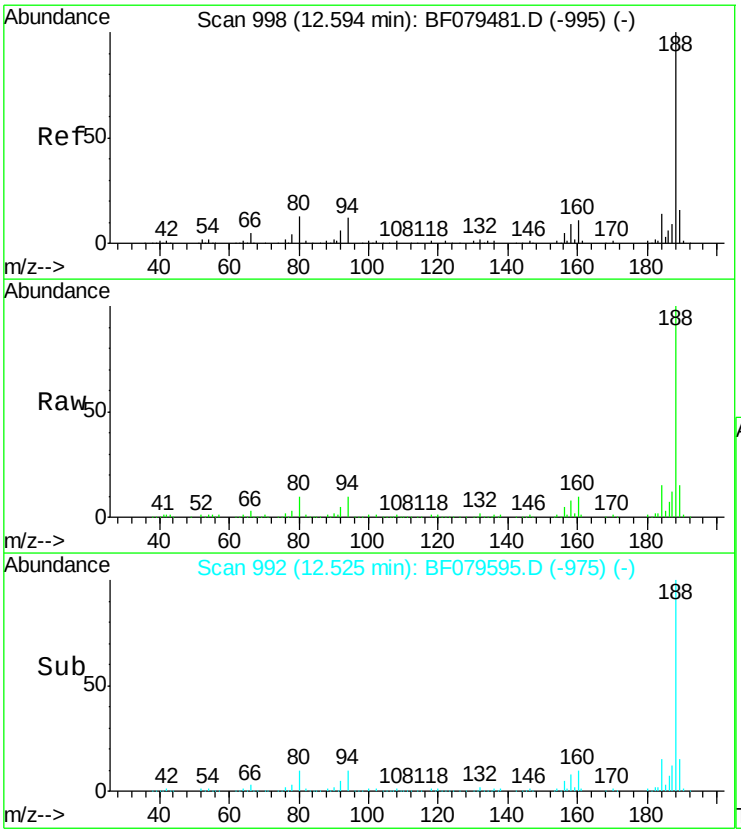
#49
Dimethylphthalate
Concen: 12.34 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:163 Resp: 115927

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.0	8.2	12.4

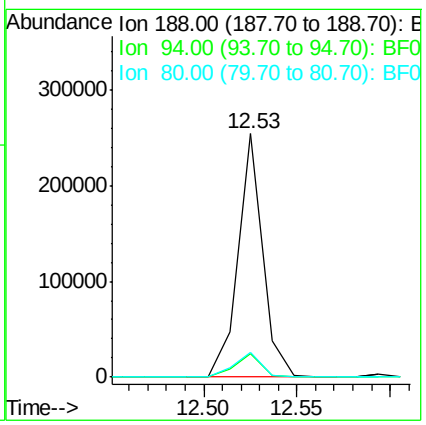


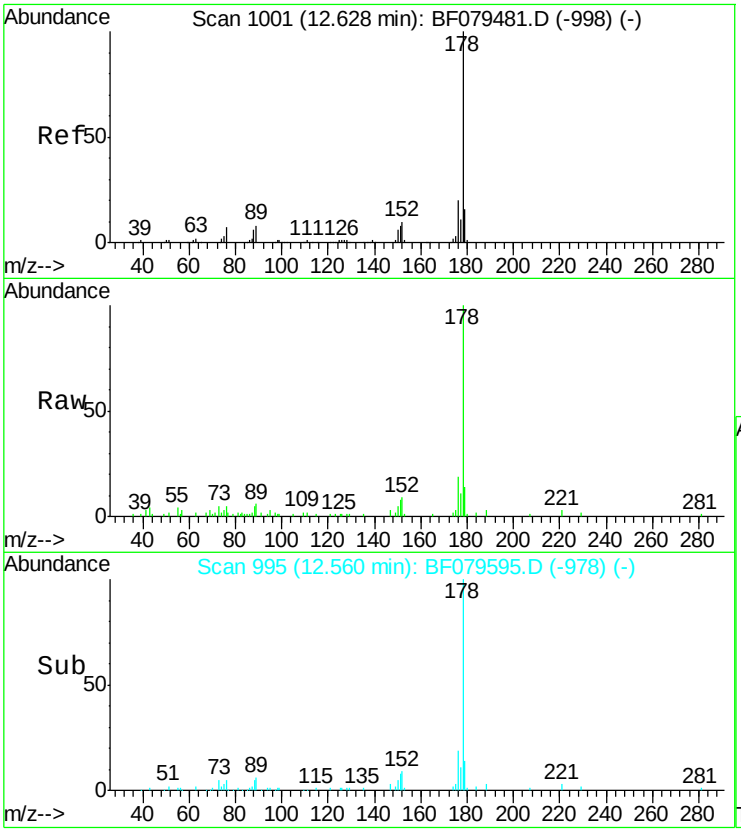


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:188 Resp: 235487

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.8	14.6
80	10.2	10.5	15.7#



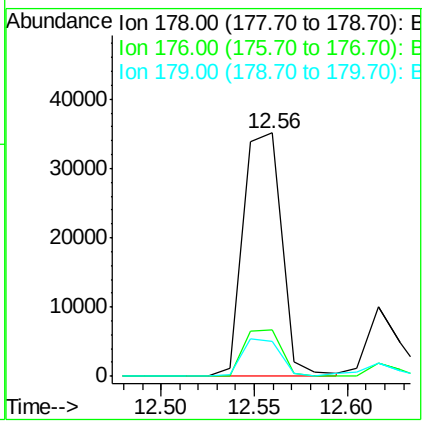


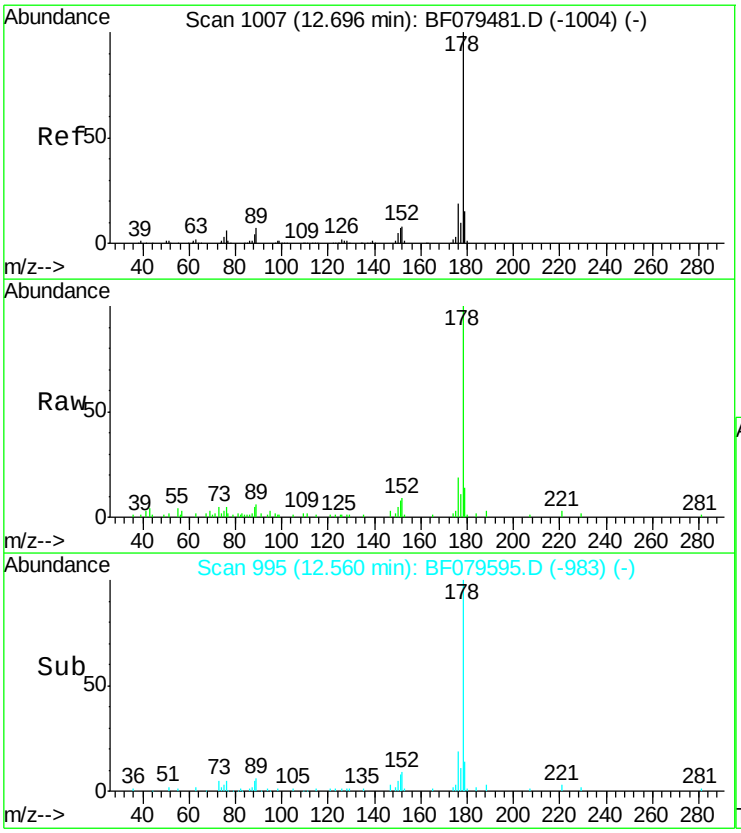
#70
Phenanthrene
Concen: 3.88 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:178 Resp: 50175

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	14.1	12.4	18.6

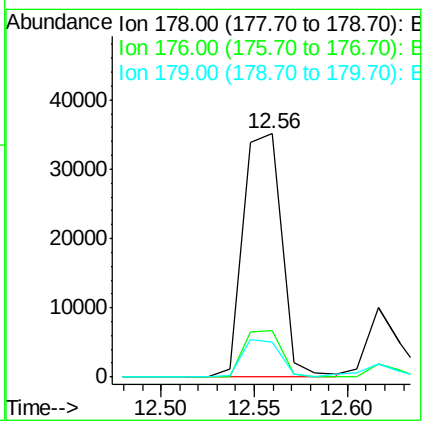


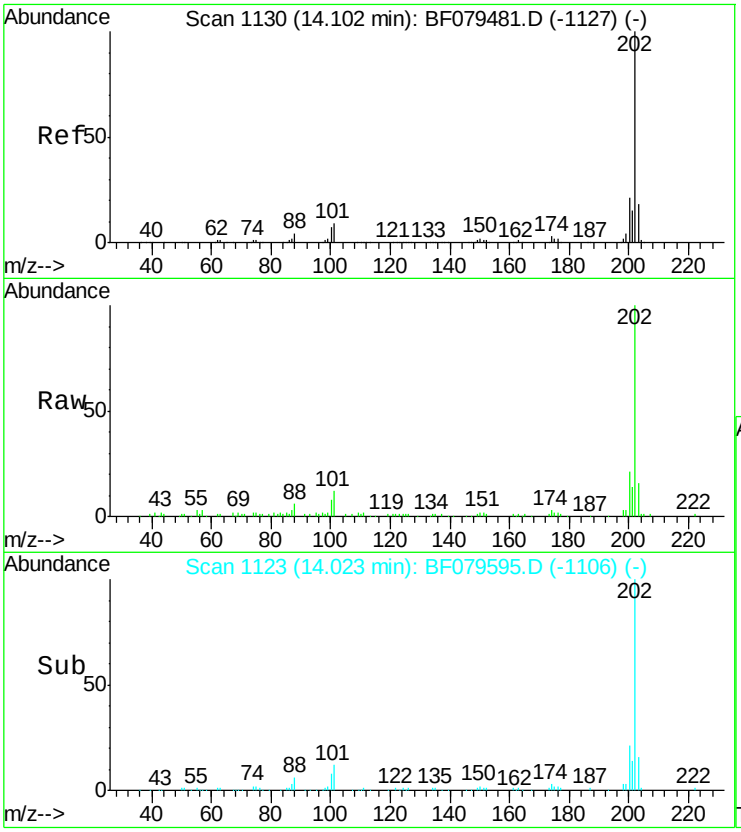


#71
Anthracene
Concen: 3.83 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.07 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:178 Resp: 50175

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	14.1	12.2	18.4



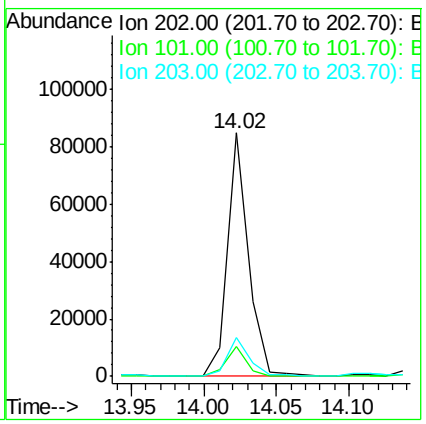


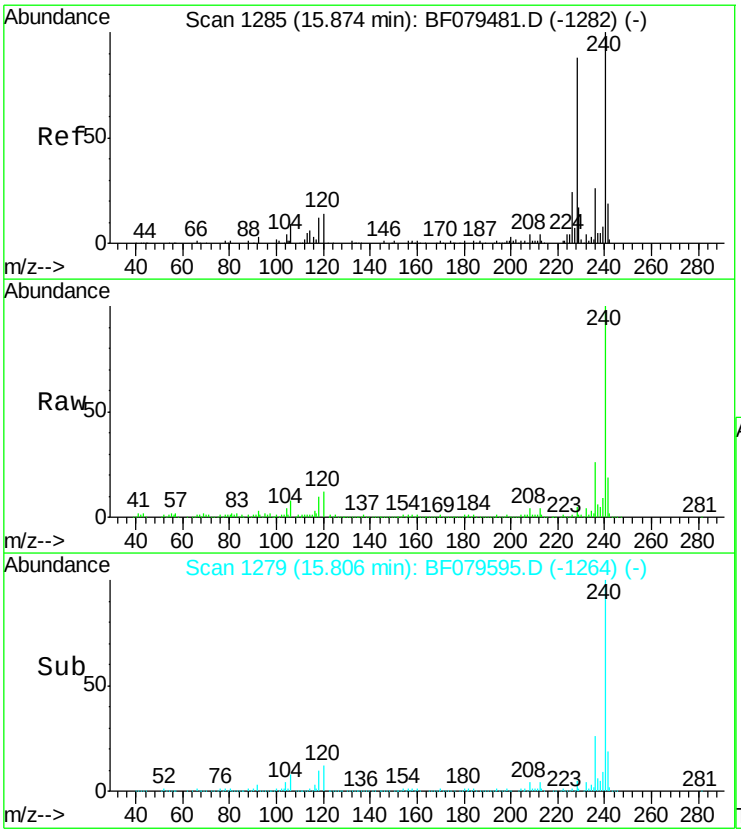
#74
Fluoranthene
Concen: 6.16 ng
RT: 14.02 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:202 Resp: 85380

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	29.3
203	16.2	0.0	37.6

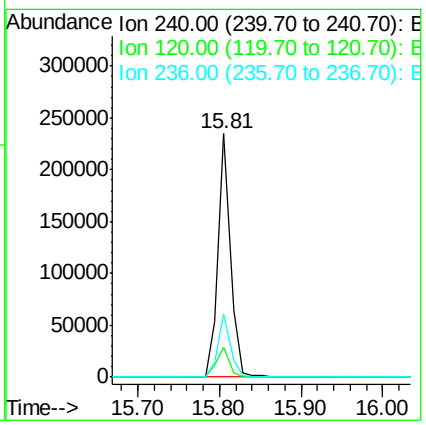


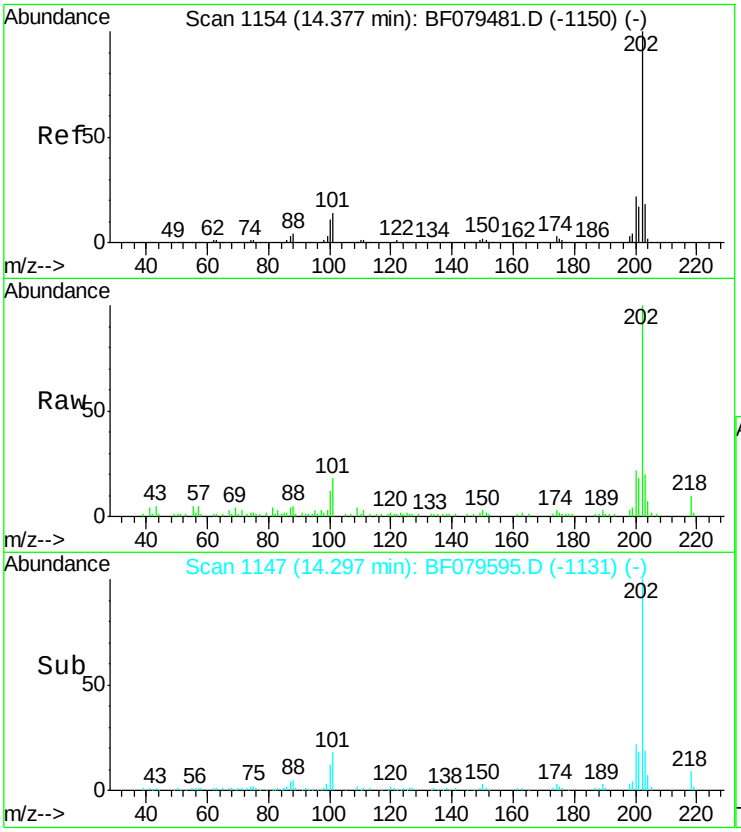


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:240 Resp: 249759

Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.8	16.2
236	26.0	21.0	31.6



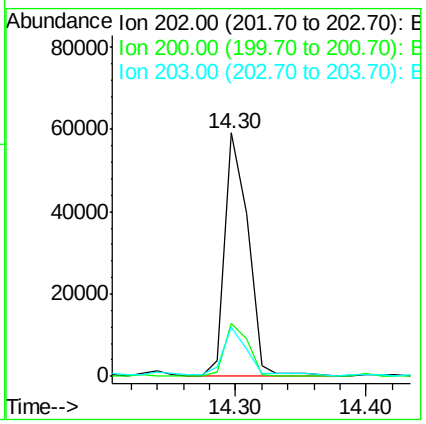


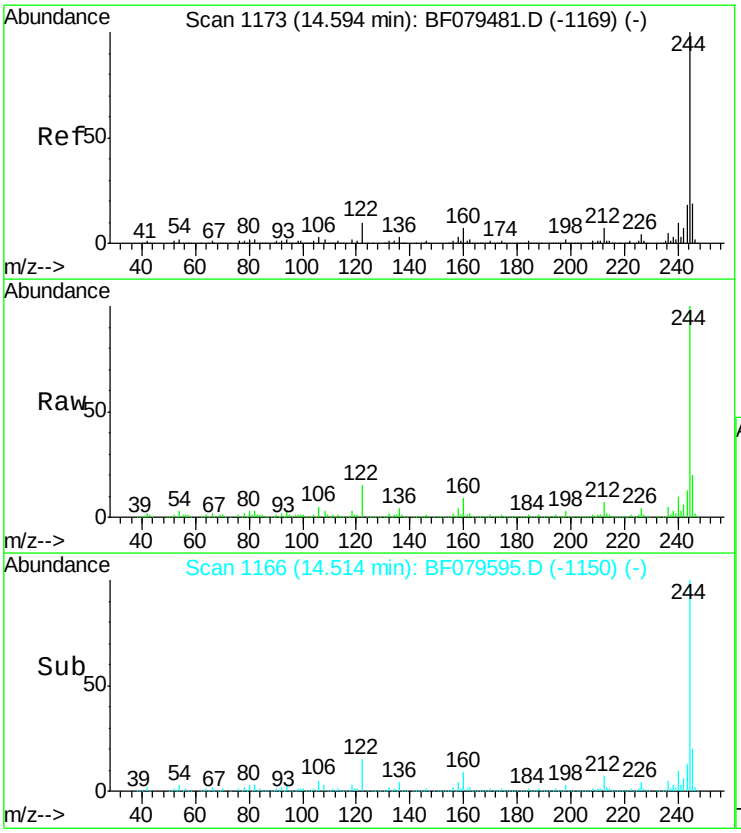
#77
Pyrene
Concen: 4.78 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:202 Resp: 73903

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	20.4	14.4	21.6

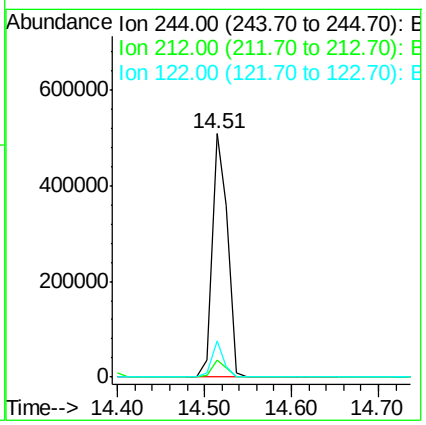


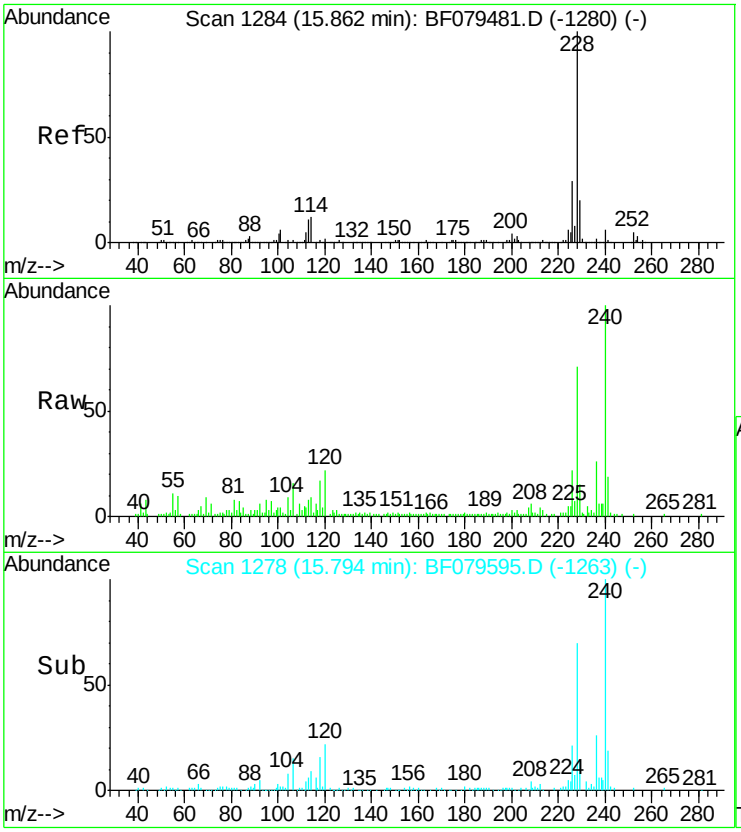


#78
Terphenyl-d14
Concen: 59.18 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:244 Resp: 629820

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	15.0	8.0	12.0#



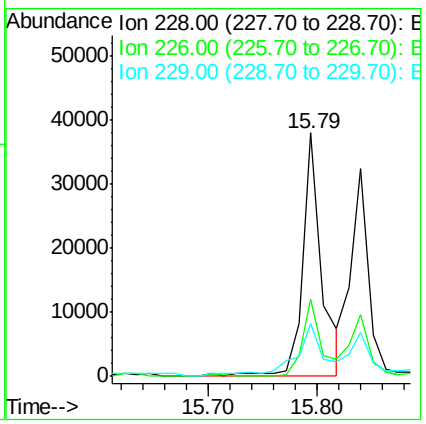


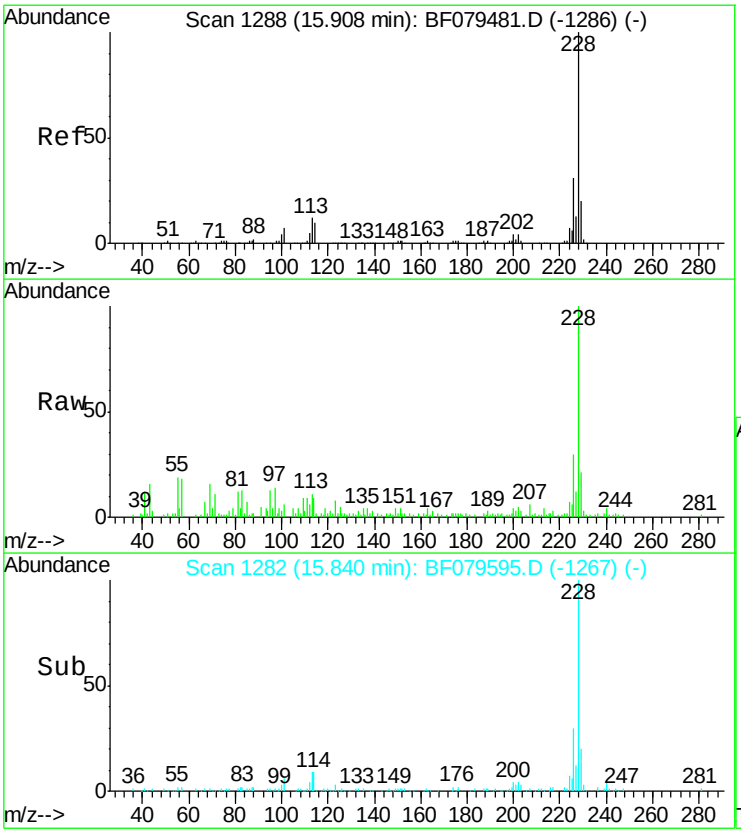
#80
Benzo(a)anthracene
Concen: 3.23 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:228 Resp: 46363

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.8	34.2
229	21.7	15.9	23.9

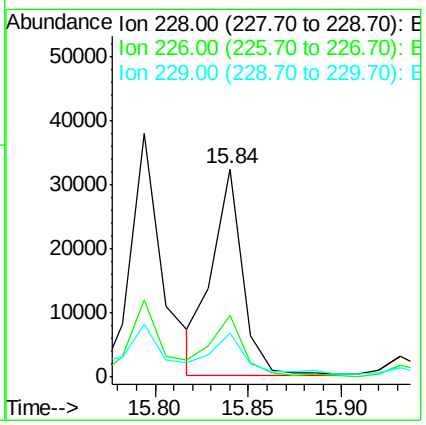


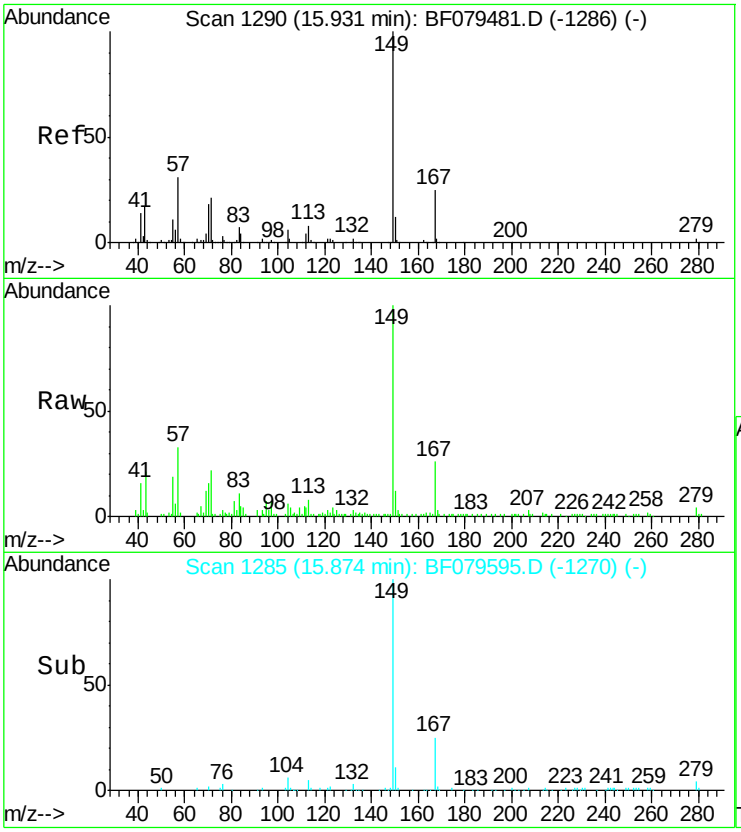


#82
Chrysene
Concen: 2.71 ng
RT: 15.84 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:228 Resp: 36948

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.4
229	21.4	15.9	23.9



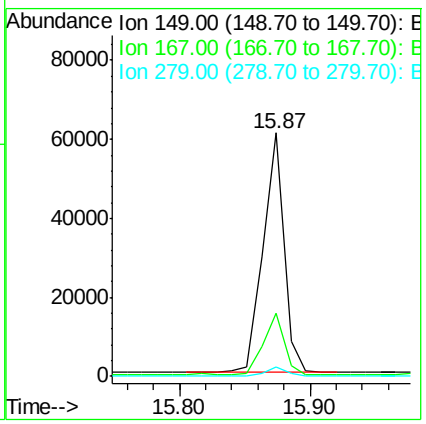


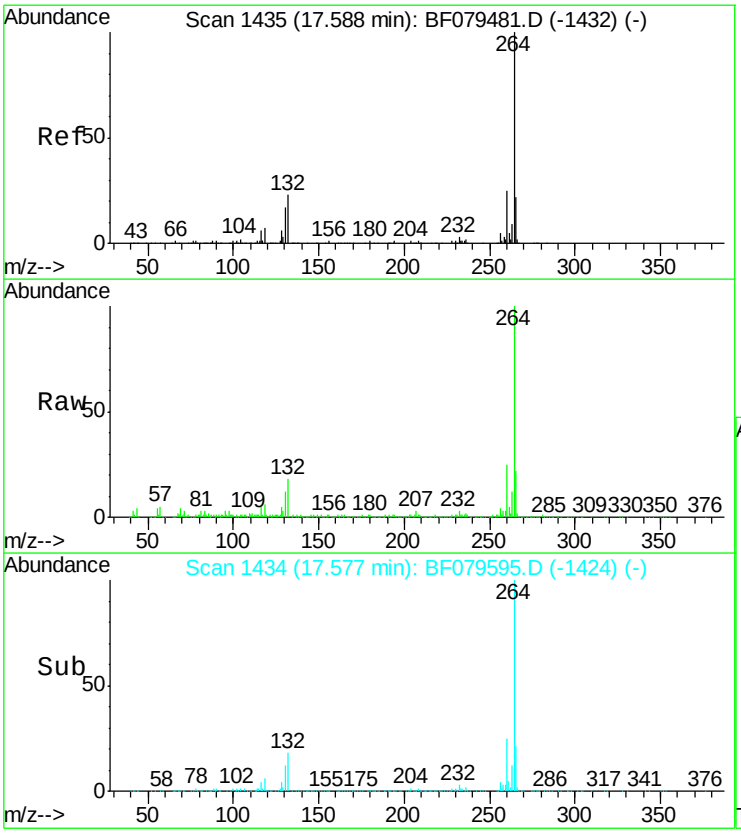
#83
Bis(2-ethylhexyl)phthalate
Concen: 6.92 ng
RT: 15.87 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:149 Resp: 68937

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.2	30.4
279	3.6	2.0	3.0#

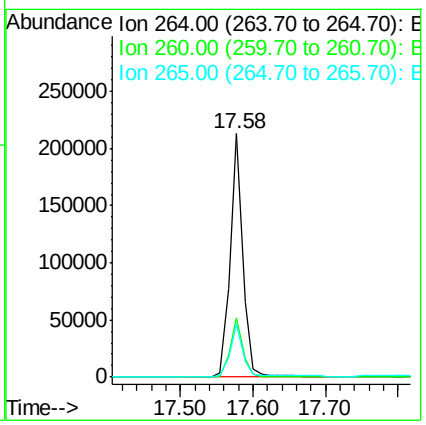


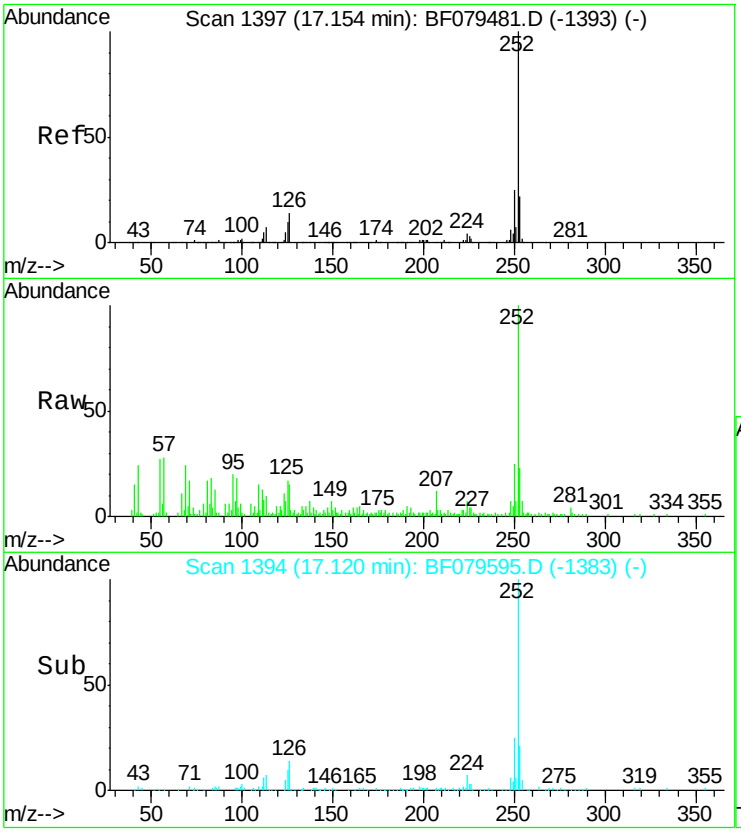


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.09 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:264 Resp: 259934

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.7	17.8	26.6



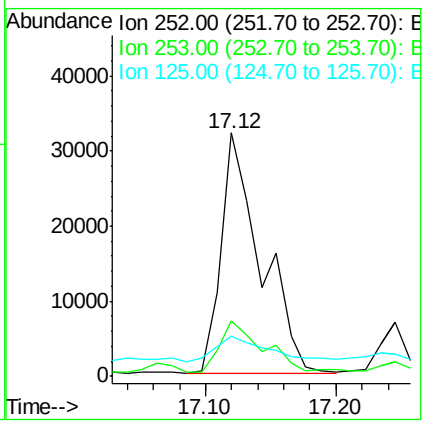


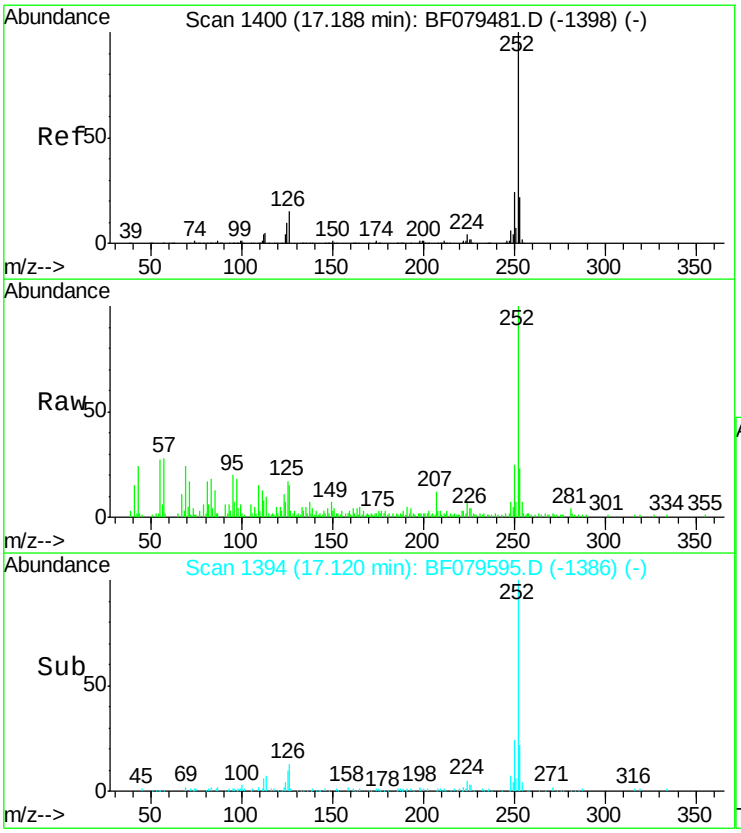
#87
Benzo(b)fluoranthene
Concen: 4.65 ng
RT: 17.12 min Scan# 1394
Delta R.T. -0.08 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Instrument :
BNA_F
ClientSampleId :
RAMP440NB-TP5.2(3)

Tgt Ion:252 Resp: 68863

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	16.6	7.8	11.6#





#88
Benzo(k)fluoranthene
Concen: 5.19 ng
RT: 17.12 min Scan# 1394
Delta R.T. -0.11 min
Lab File: BF079595.D
Acq: 30 May 2015 9:56

Tgt Ion:252 Resp: 68863

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	16.6	6.8	10.2#