Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079260.D
Acq On : 15 May 2015 7:23
Operator : TP/IZ
Sample : G2089-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CT1

Quant Time: May 15 08:25:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 07:00:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	62642	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	257164	20.00	ng		-0.01
38) Acenaphthene-d10	10.97	164	126017	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	248024	20.00	ng		0.00
75) Chrysene-d12	16.10	240	272861	20.00	ng		0.00
86) Perylene-d12	17.87	264	290845	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	295393m	81.17	ng		0.00
7) Phenol-d6	6.79	99	405251	84.25	ng		0.00
23) Nitrobenzene-d5	7.91	82	230956	51.62	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	114321	83.86	ng		0.00
44) 2-Fluorobiphenyl	10.14	172	462629	51.15	ng		0.00
78) Terphenyl-d14	14.81	244	564147	49.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	12882m	3.98	ng		
13) 1,4-Dichlorobenzene	7.23	146	62845	13.16	ng		97
15) Benzyl Alcohol	7.40	79	125741	35.21	ng	#	89
31) Naphthalene	8.82	128	33063	2.70	ng		99
35) Caprolactam	9.30	113	7325	6.93	ng		97
36) 4-Chloro-3-methylphenol	9.51	107	43157	12.58	ng		94
37) 2-Methylnaphthalene	9.68	142	22471	2.65	ng		96
59) Diethylphthalate	11.52	149	36842	4.02	ng		99
70) Phenanthrene	12.83	178	82871	5.97	ng		97
73) Di-n-butylphthalate	13.57	149	104464	6.71	ng	#	96
74) Fluoranthene	14.32	202	33078	2.29	ng		92
79) Butylbenzylphthalate	15.43	149	41375	6.02	ng		92
83) Bis(2-ethylhexyl)phthalate	16.15	149	23175	2.23	ng		100

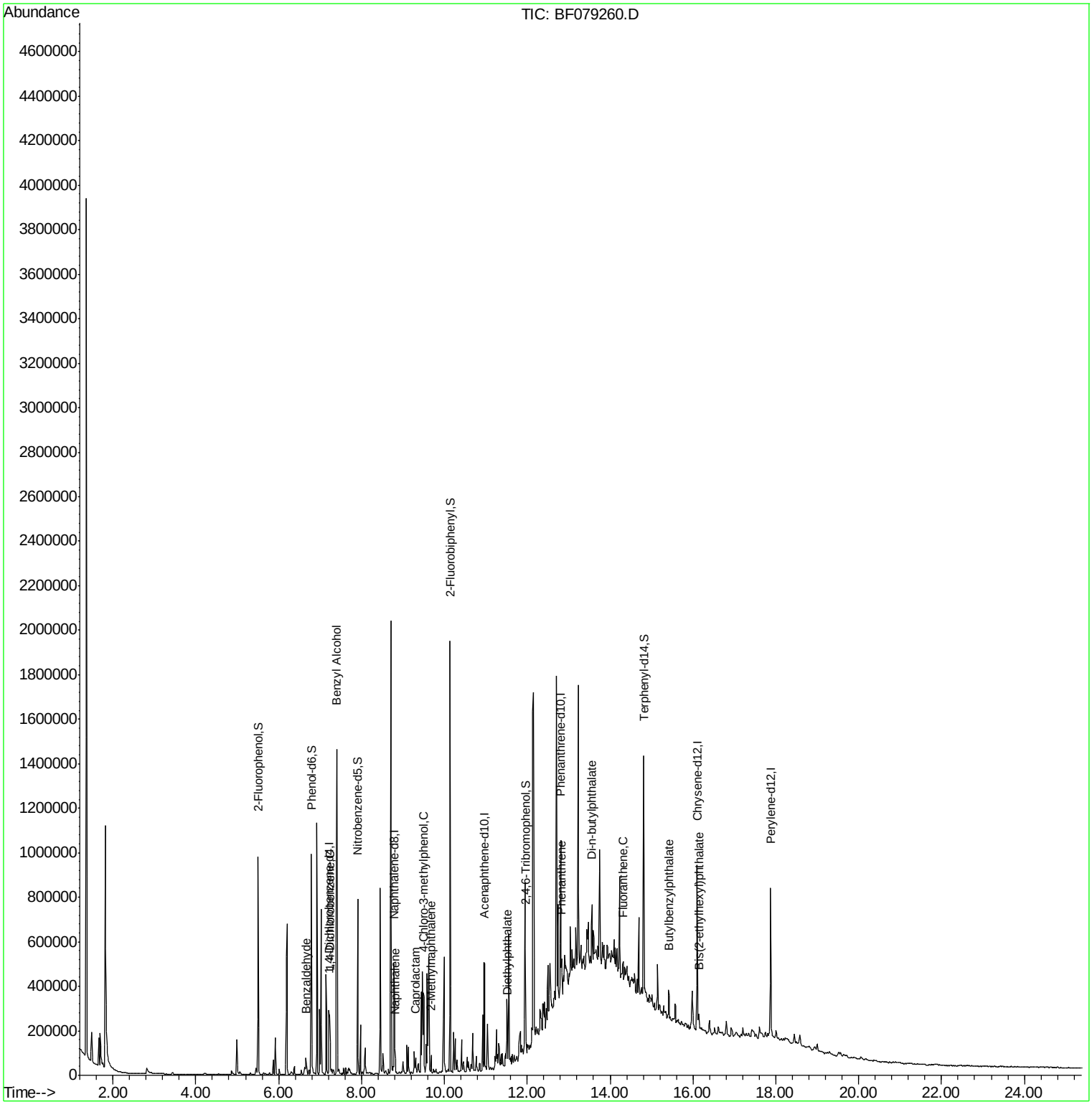
(#) = qualifier out of range (m) = manual integration (+) = signals summed

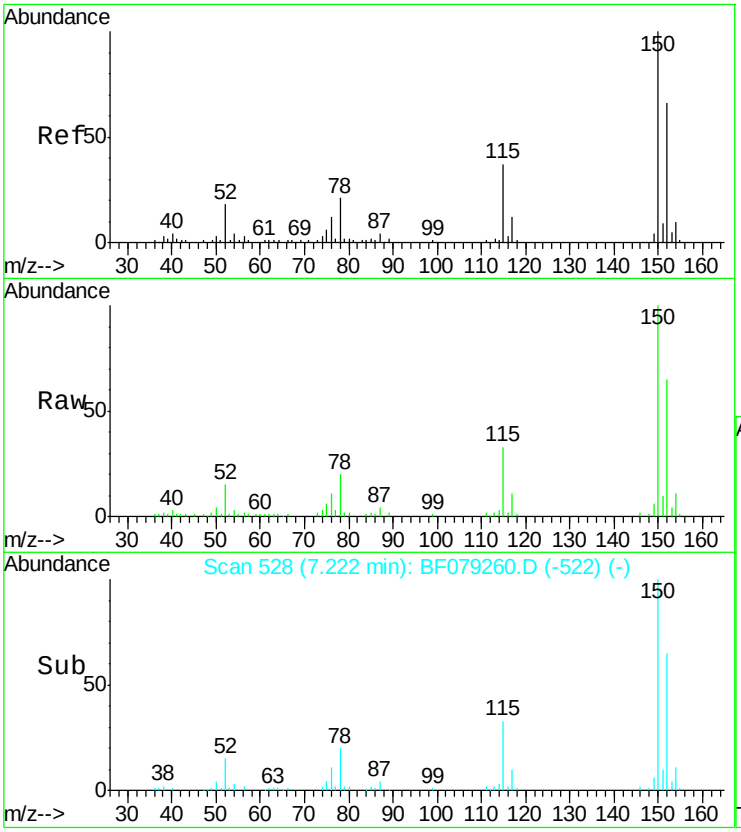
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079260.D
Acq On : 15 May 2015 7:23
Operator : TP/IZ
Sample : G2089-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CT1

Quant Time: May 15 08:25:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 07:00:11 2015
Response via : Initial Calibration



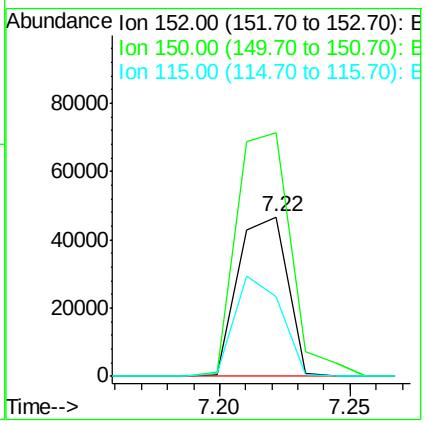


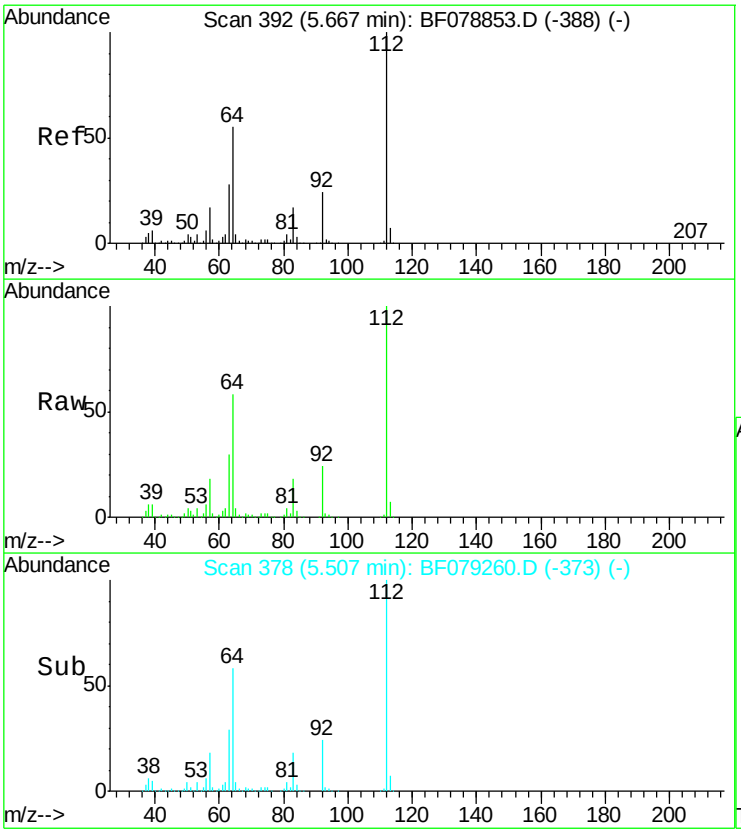
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:152 Resp: 62642

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.8	185.8
115	50.2	49.4	74.0

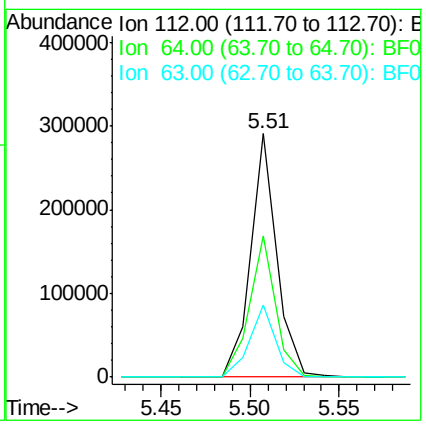


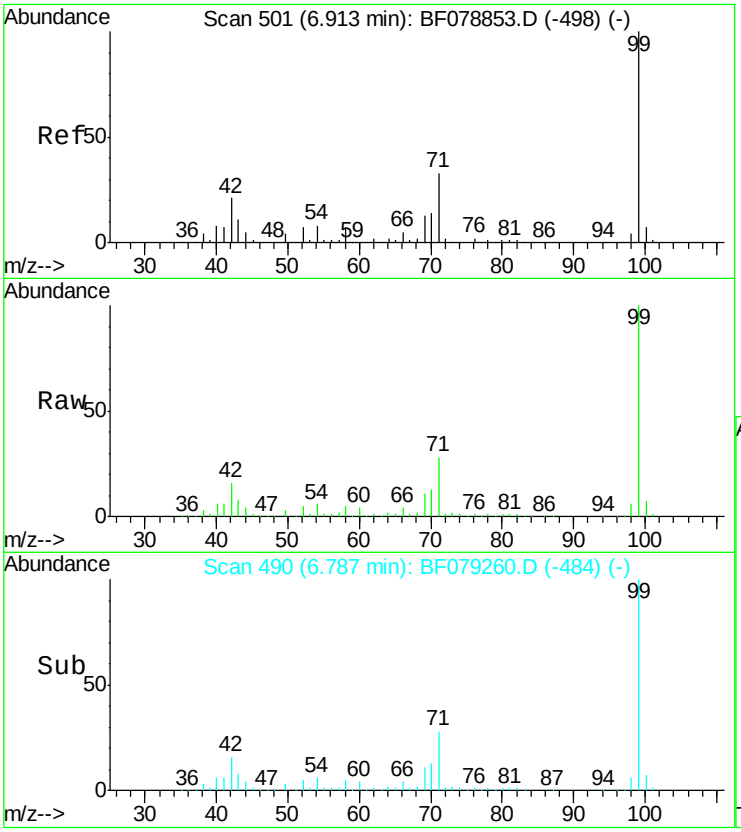


#5
2-Fluorophenol
Concen: 81.17 ng m
RT: 5.51 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:112 Resp: 295393

Ion	Ratio	Lower	Upper
112	100		
64	57.9	44.2	66.2
63	29.5	22.7	34.1



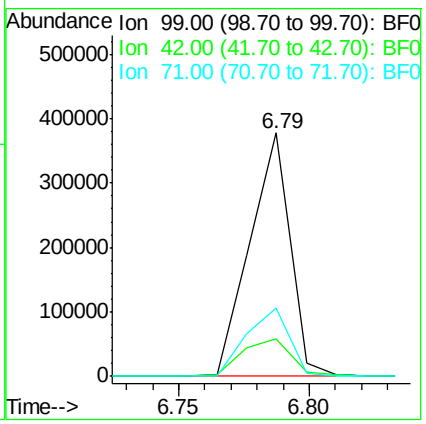


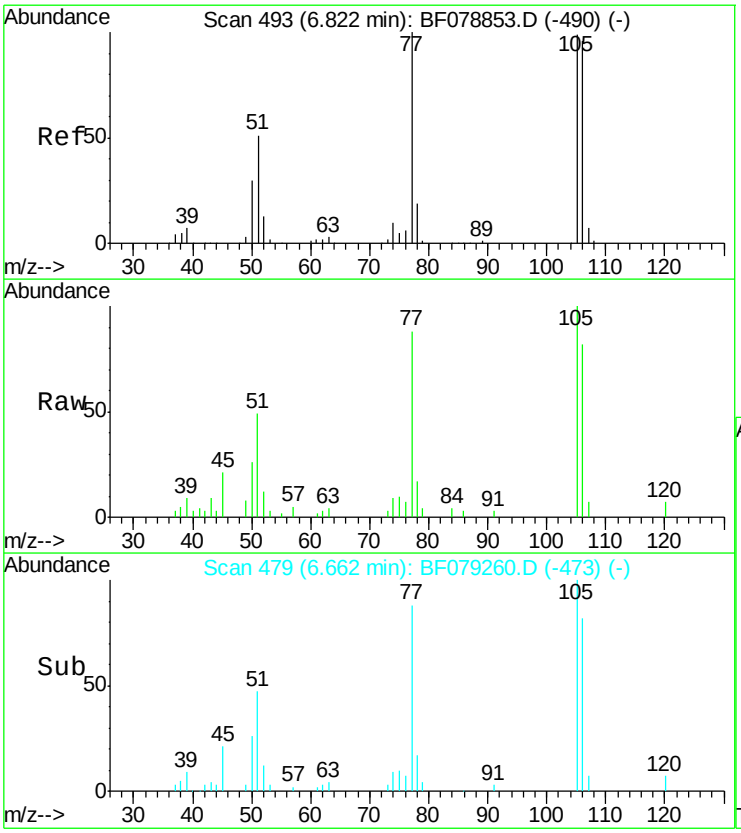
#7
Phenol-d6
Concen: 84.25 ng
RT: 6.79 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion: 99 Resp: 405251

Ion	Ratio	Lower	Upper
99	100		
42	15.6	17.1	25.7#
71	28.1	26.3	39.5

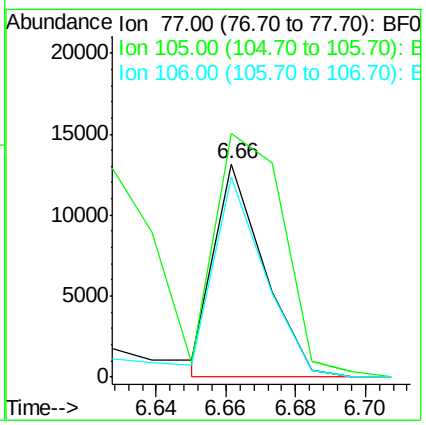


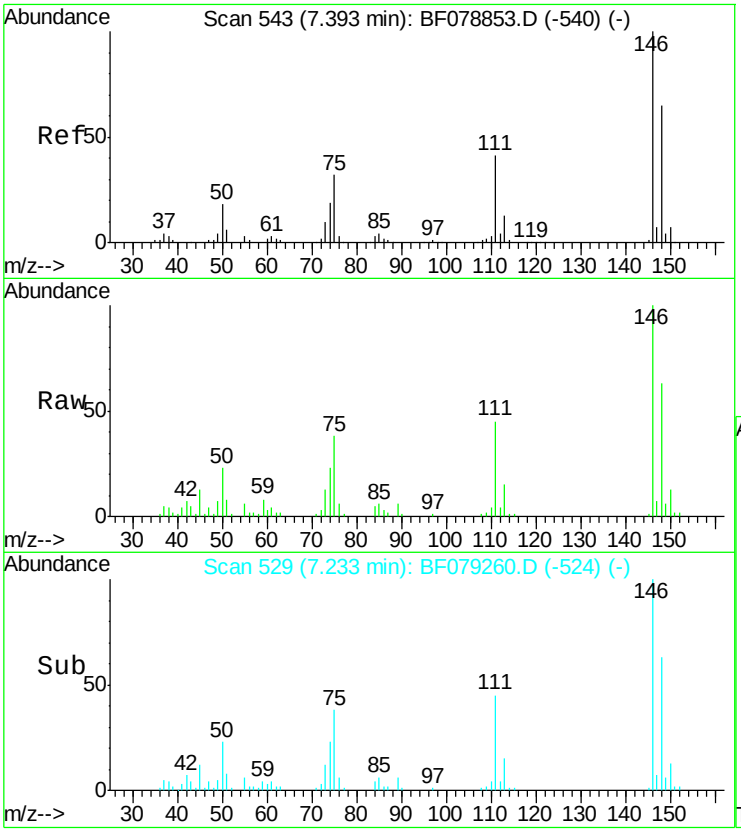


#9
Benzaldehyde
Concen: 3.98 ng m
RT: 6.66 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion: 77 Resp: 12882

Ion	Ratio	Lower	Upper
77	100		
105	114.2	78.9	118.9
106	93.6	75.8	115.8



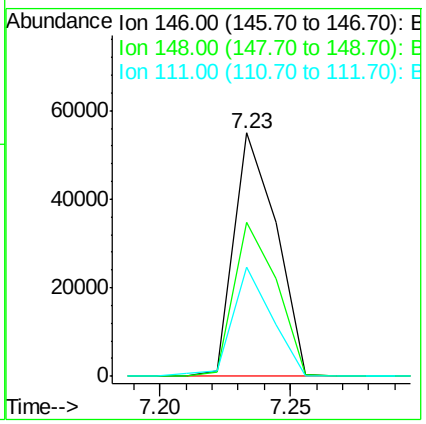


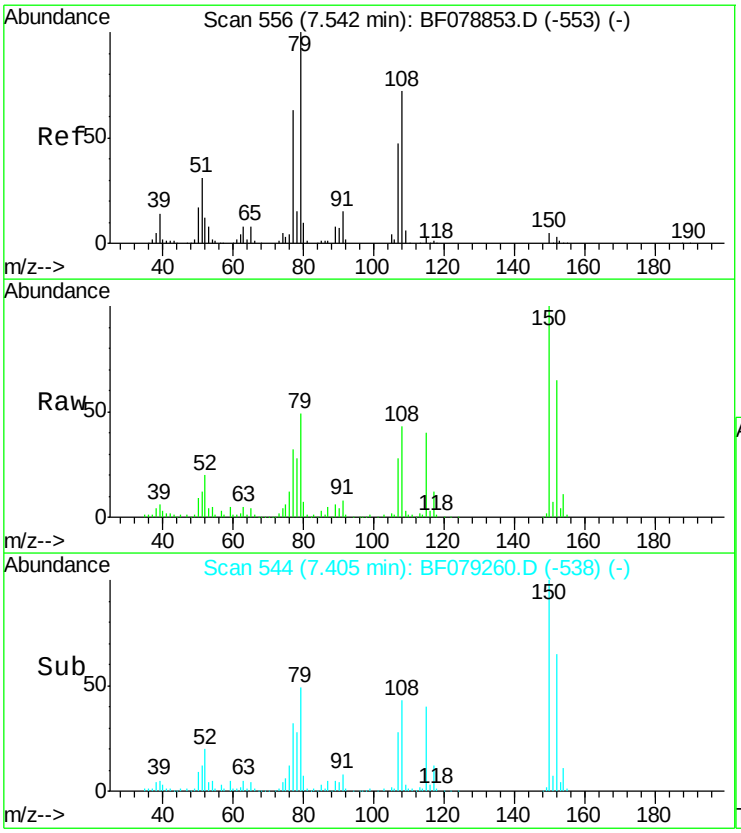
#13
1,4-Dichlorobenzene
Concen: 13.16 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:146 Resp: 62845

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.7	77.5
111	44.8	32.8	49.2

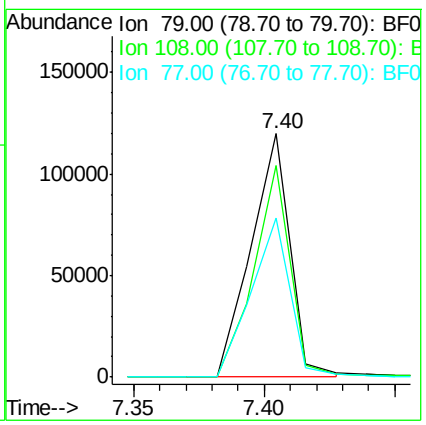


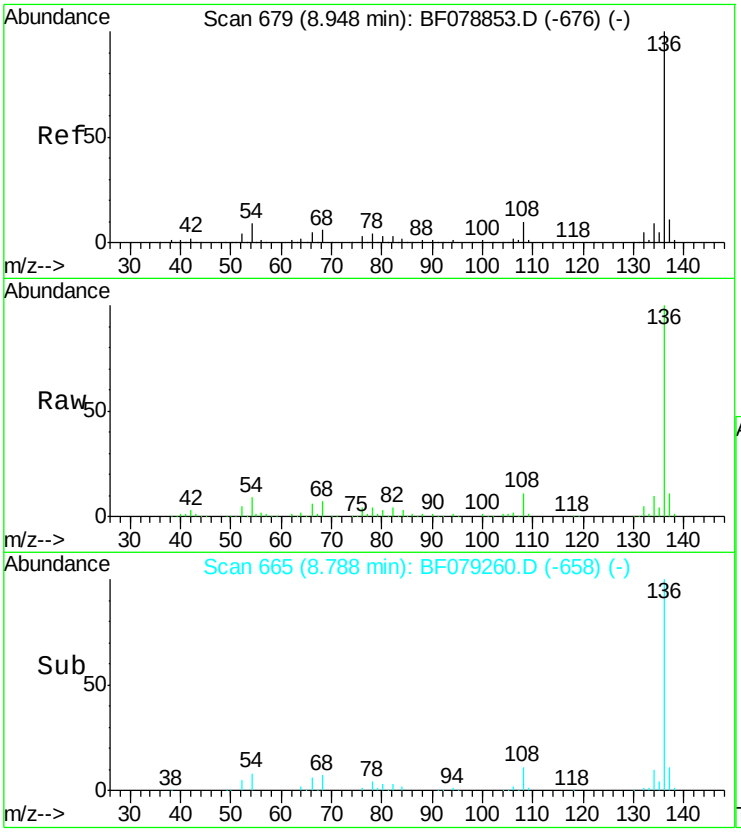


#15
Benzyl Alcohol
Concen: 35.21 ng
RT: 7.40 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion: 79 Resp: 125741

Ion	Ratio	Lower	Upper
79	100		
108	87.0	57.4	86.2#
77	65.3	50.2	75.4



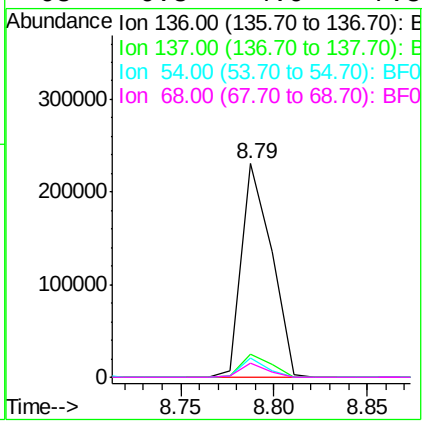


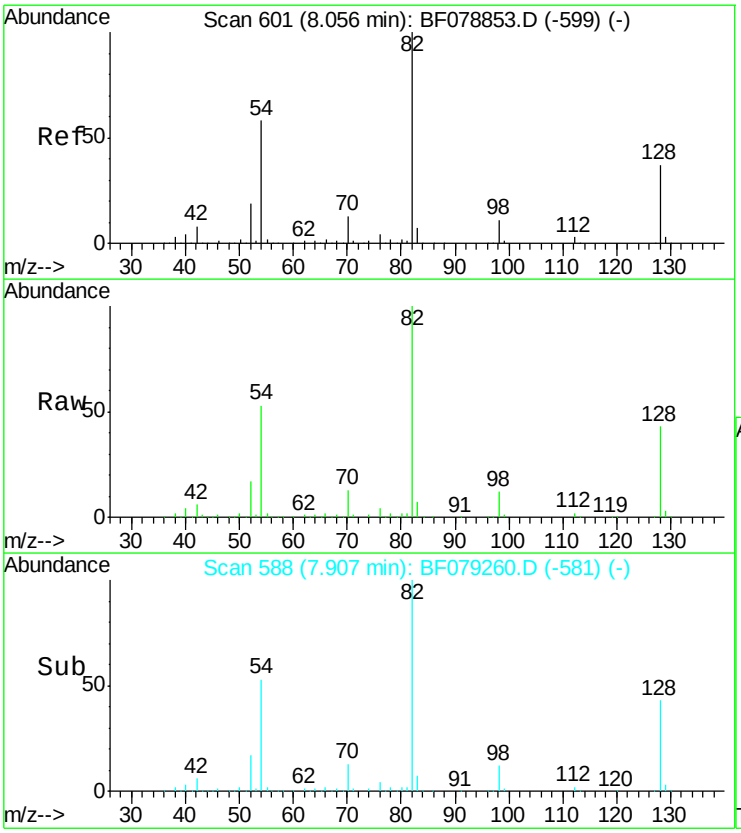
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:136 Resp: 257164

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.3	6.9	10.3
68	6.8	4.9	7.3

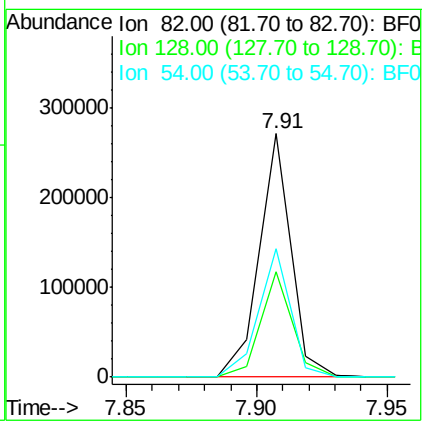


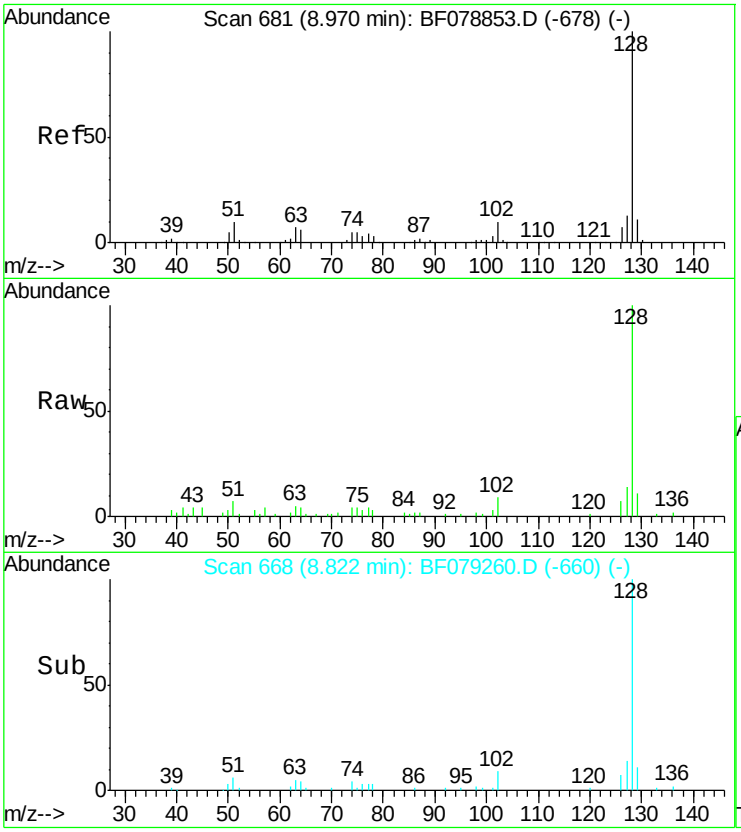


#23
Nitrobenzene-d5
Concen: 51.62 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion: 82 Resp: 230956

Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	52.6	46.2	69.4



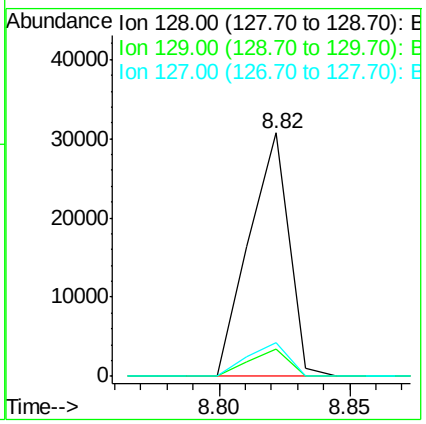


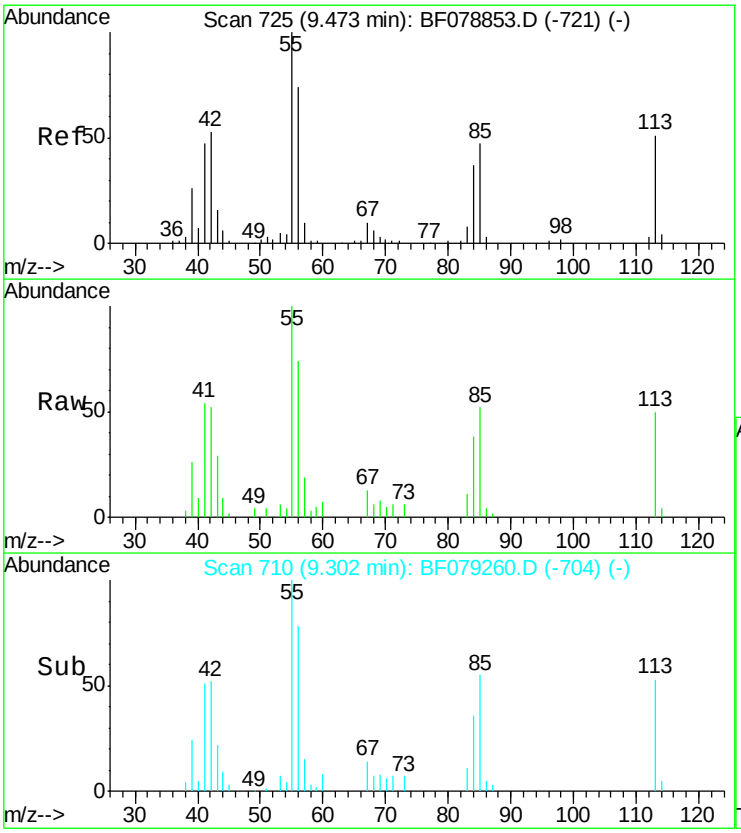
#31
Naphthalene
Concen: 2.70 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:128 Resp: 33063

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.6	10.3	15.5

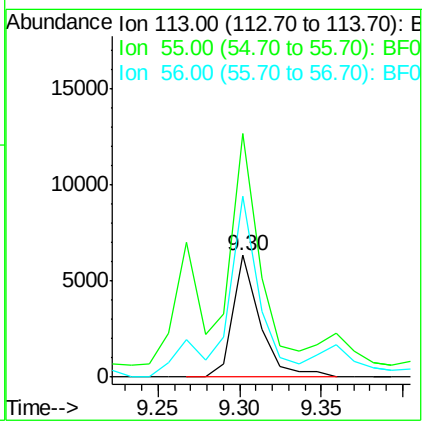


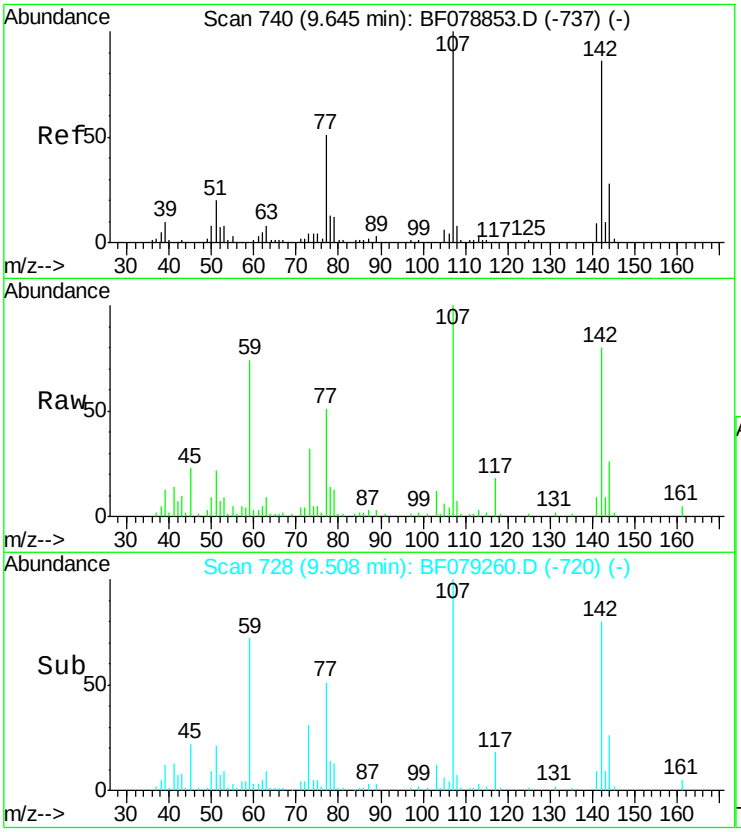


#35
Caprolactam
Concen: 6.93 ng
RT: 9.30 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:113 Resp: 7325

Ion	Ratio	Lower	Upper
113	100		
55	200.3	176.0	216.0
56	148.7	123.8	163.8



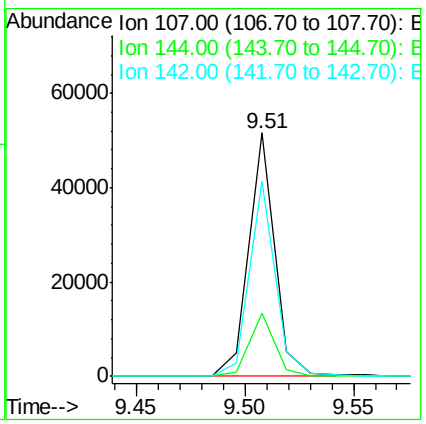


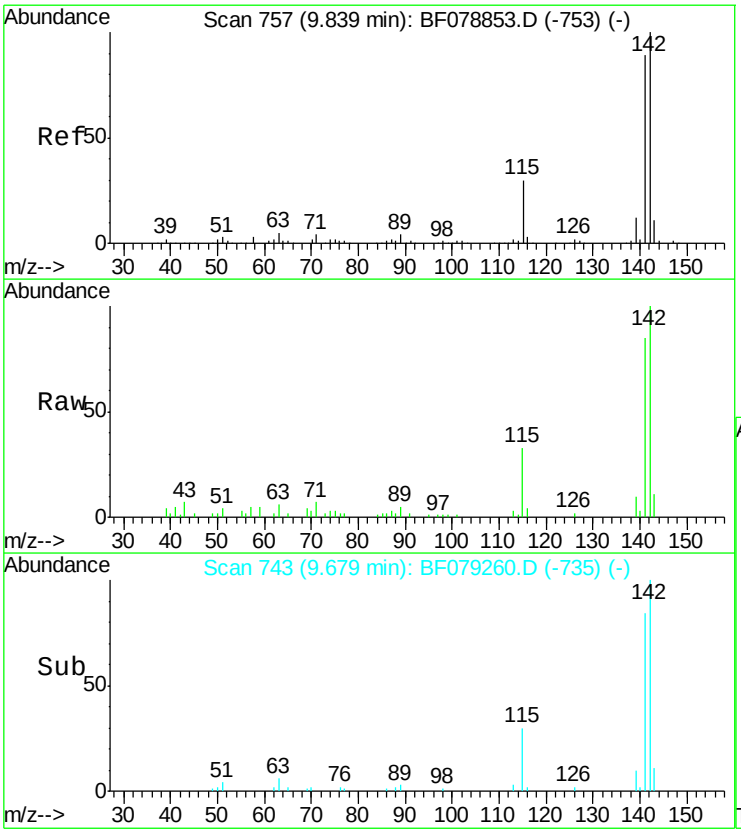
#36
4-Chloro-3-methylphenol
Concen: 12.58 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:107 Resp: 43157

Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.5	33.7
142	79.9	68.6	103.0

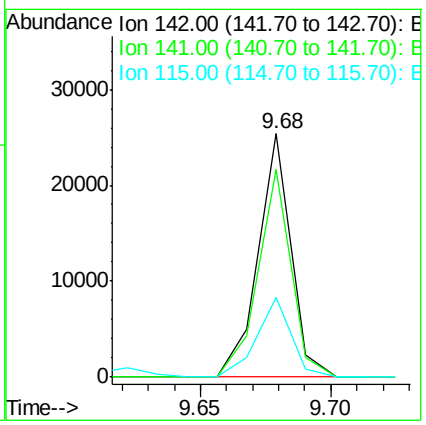


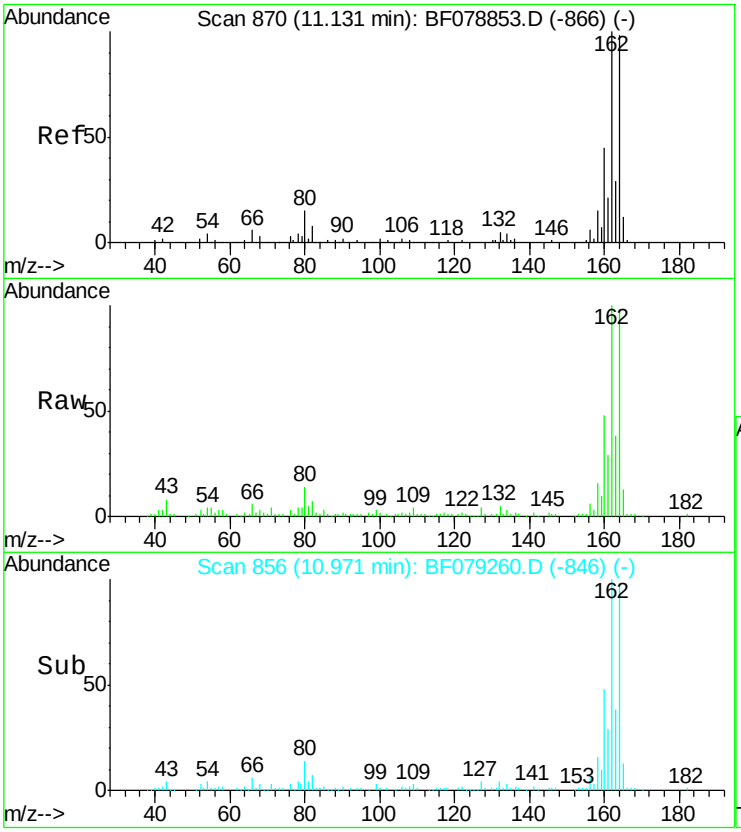


#37
2-Methylnaphthalene
Concen: 2.65 ng
RT: 9.68 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:142 Resp: 22471

Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.6	107.4
115	32.7	24.2	36.4



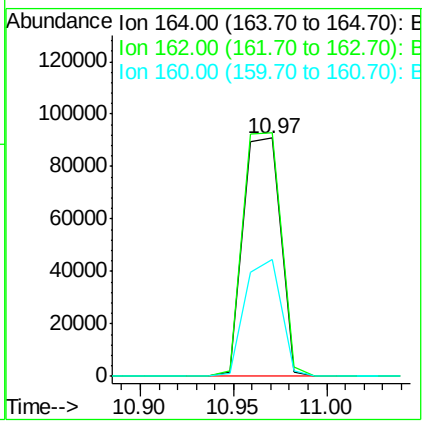


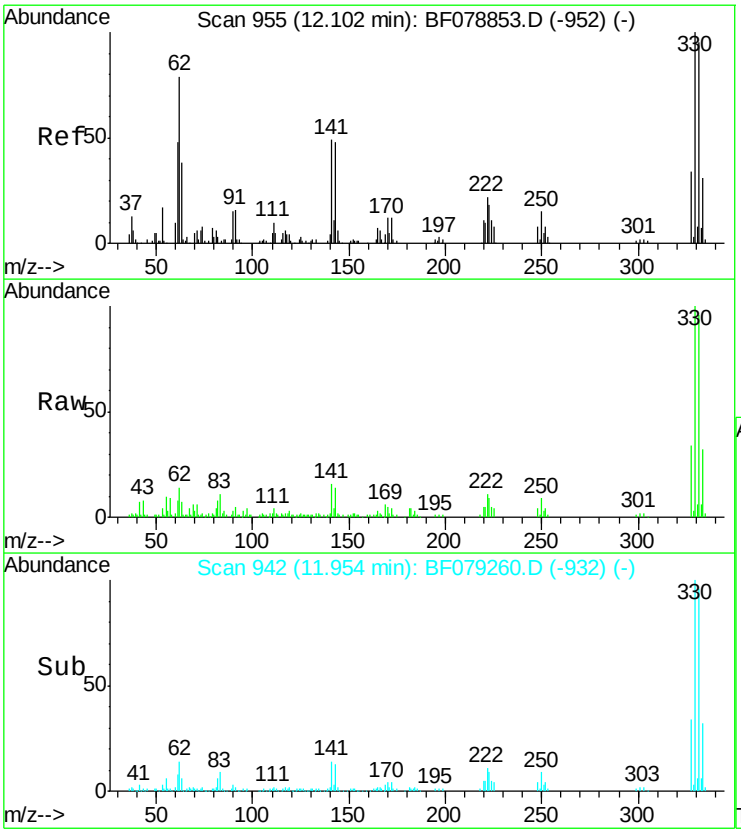
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:164 Resp: 126017

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	49.1	36.6	54.8

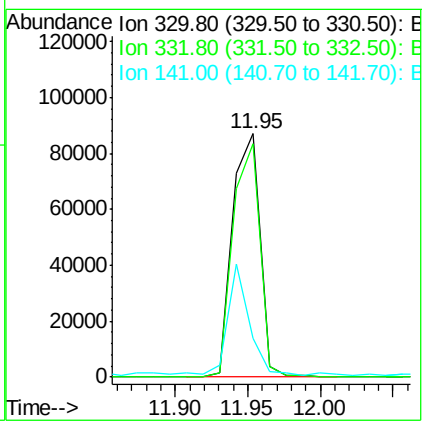


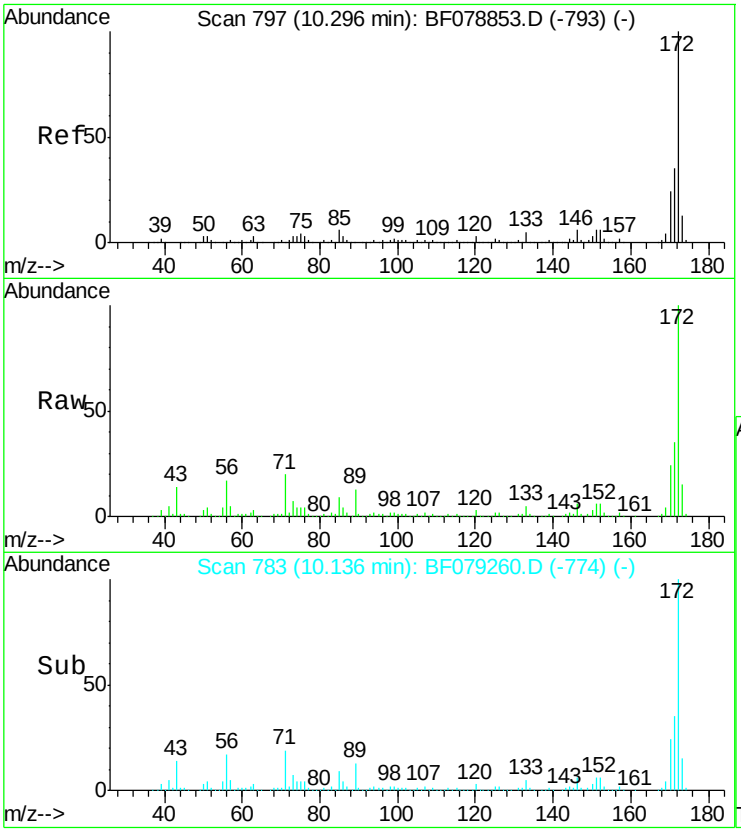


#41
2,4,6-Tribromophenol
Concen: 83.86 ng
RT: 11.95 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:330 Resp: 114321

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.9	115.3
141	36.3	27.8	41.8



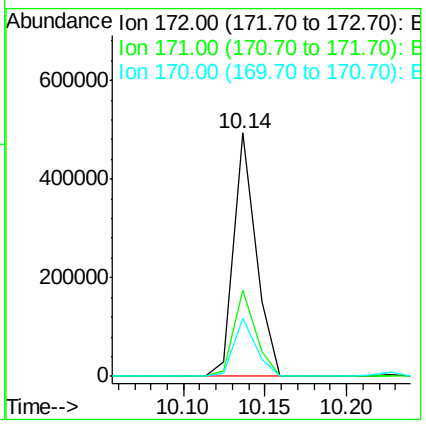


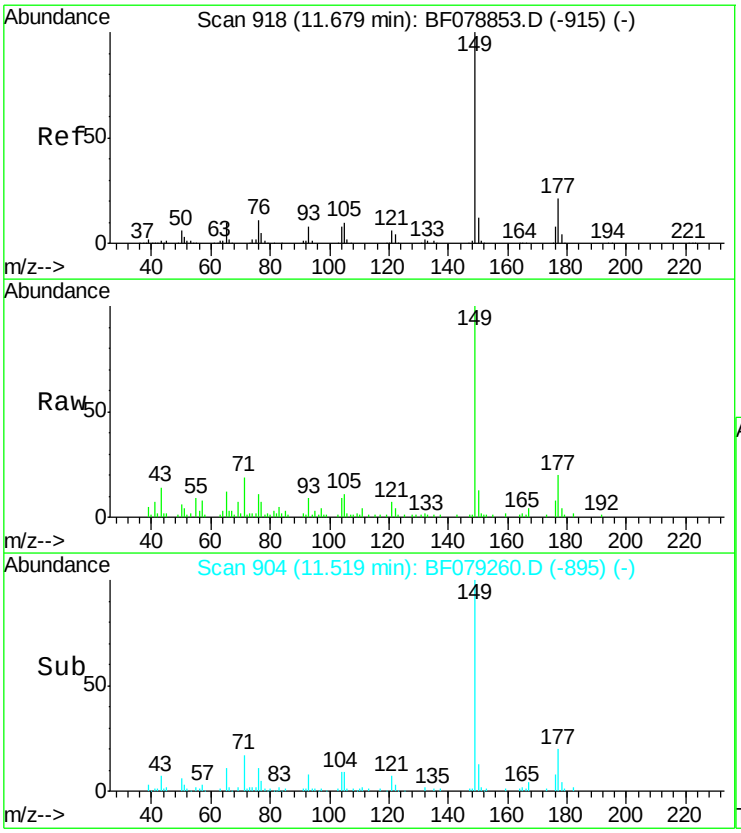
#44
2-Fluorobiphenyl
Concen: 51.15 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:172 Resp: 462629

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.8	19.4	29.2

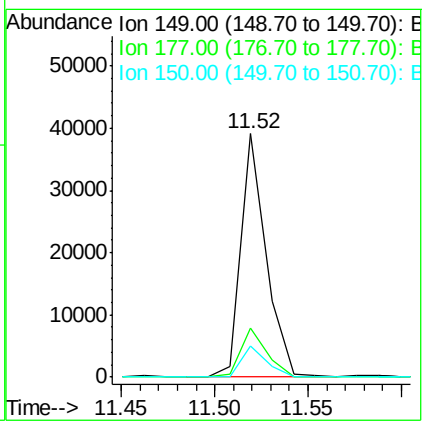


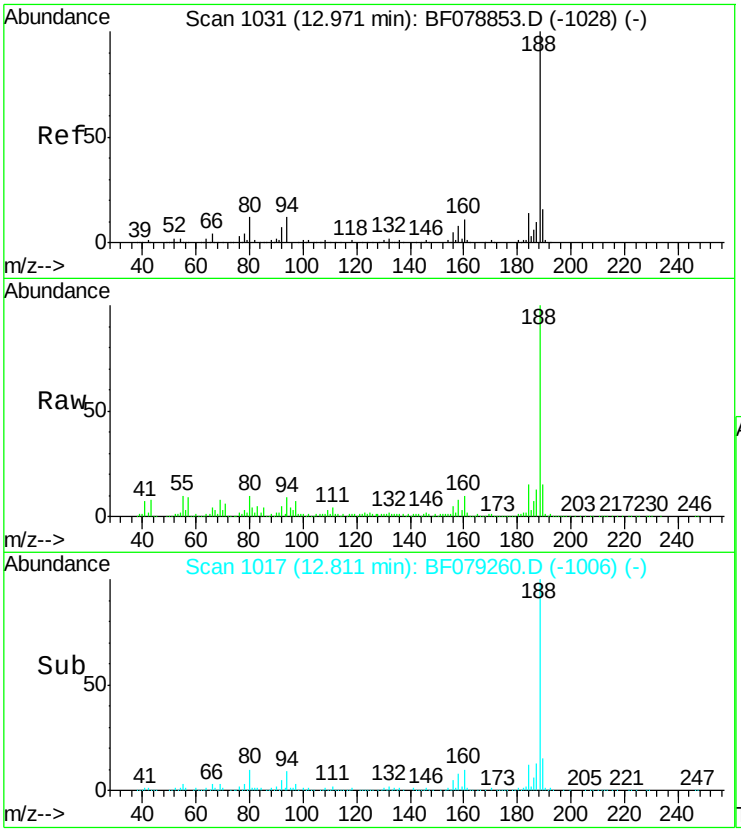


#59
Diethylphthalate
Concen: 4.02 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:149 Resp: 36842

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.4	24.6
150	12.7	9.8	14.6



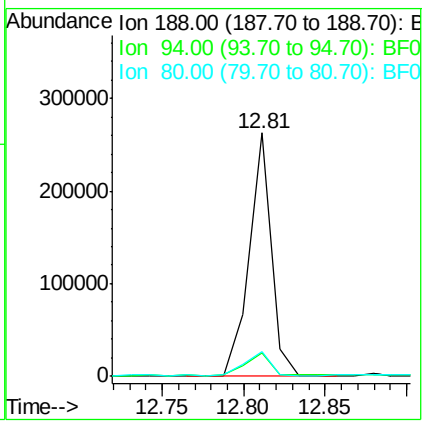


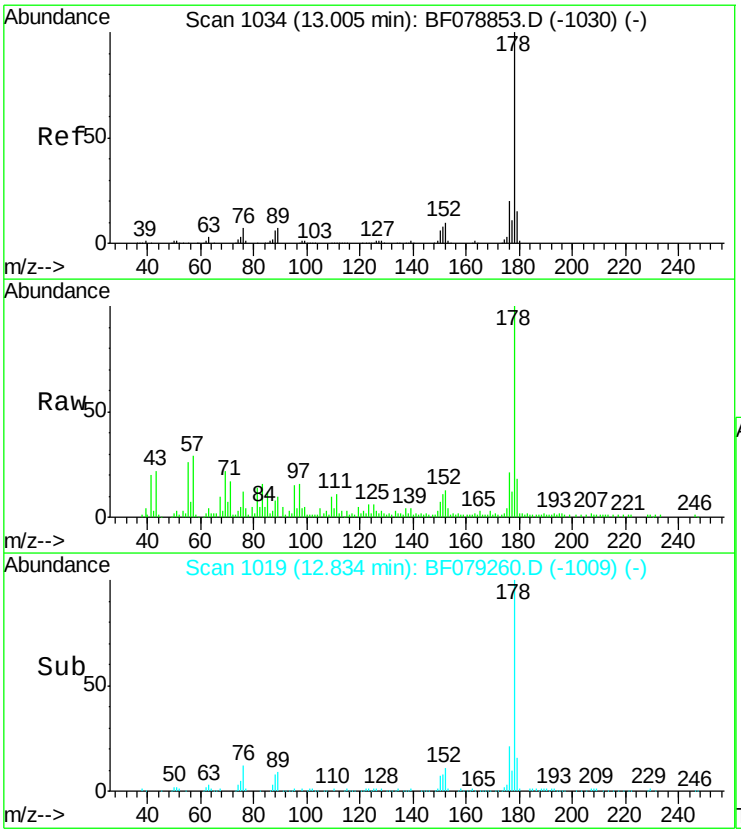
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:188 Resp: 248024

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.4	14.0
80	10.1	9.8	14.6

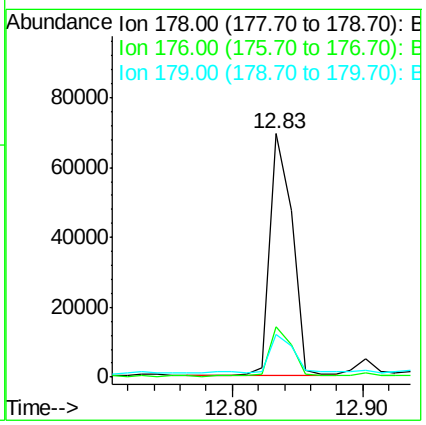


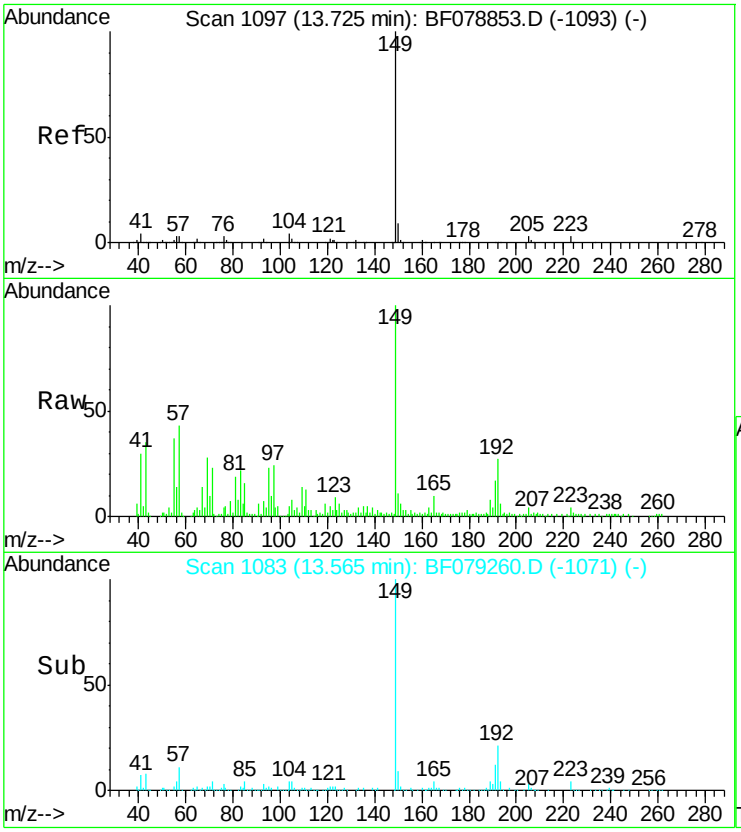


#70
Phenanthrene
Concen: 5.97 ng
RT: 12.83 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:178 Resp: 82871

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	17.8	12.2	18.4



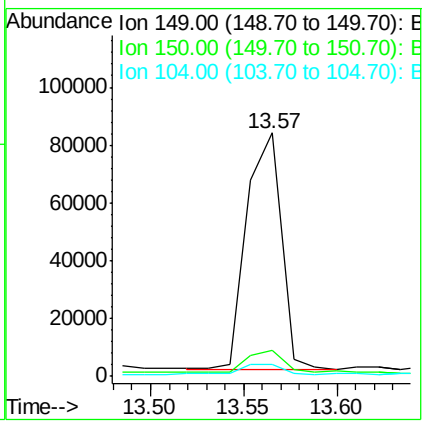


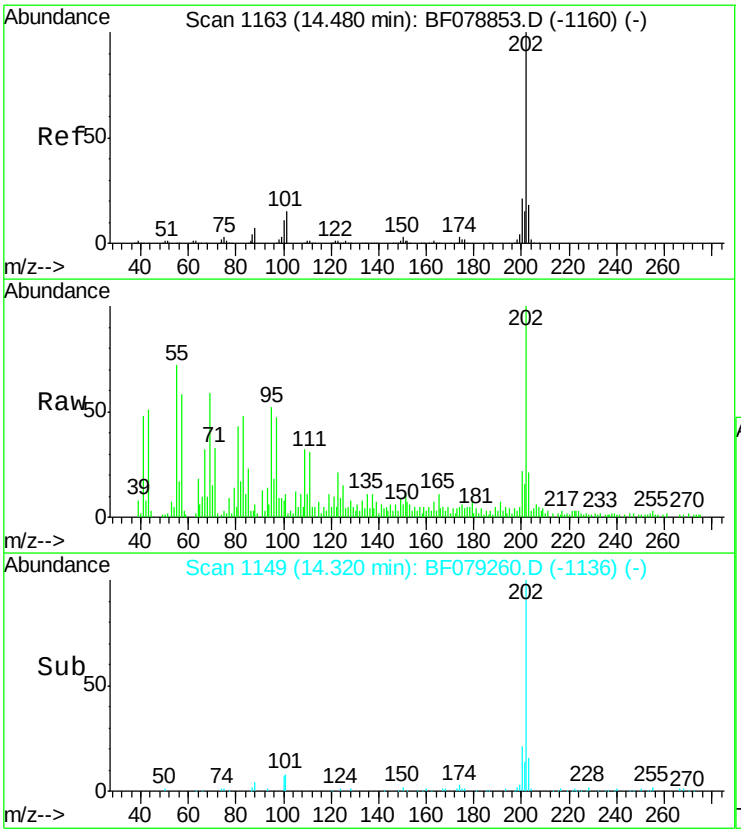
#73
Di-n-butylphthalate
Concen: 6.71 ng
RT: 13.57 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:149 Resp: 104464

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.0	10.4#
104	4.7	3.3	4.9

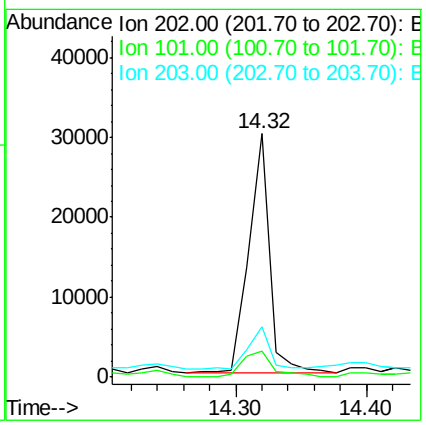


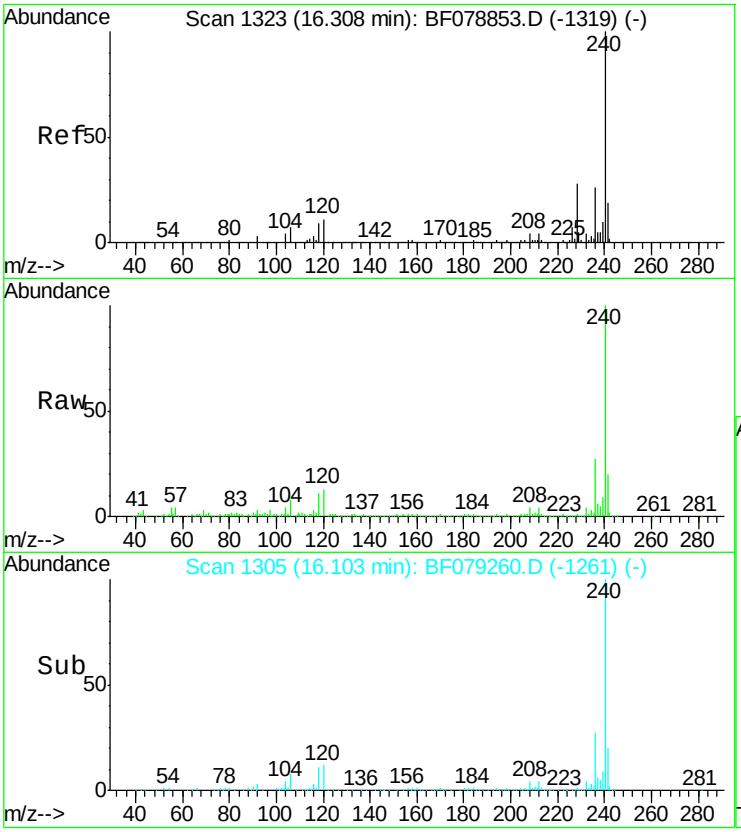


#74
Fluoranthene
Concen: 2.29 ng
RT: 14.32 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:202 Resp: 33078

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.7
203	20.6	0.0	37.9



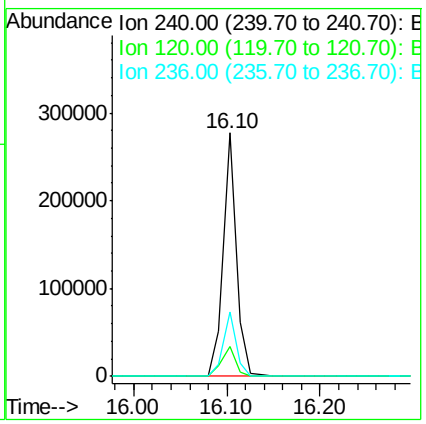


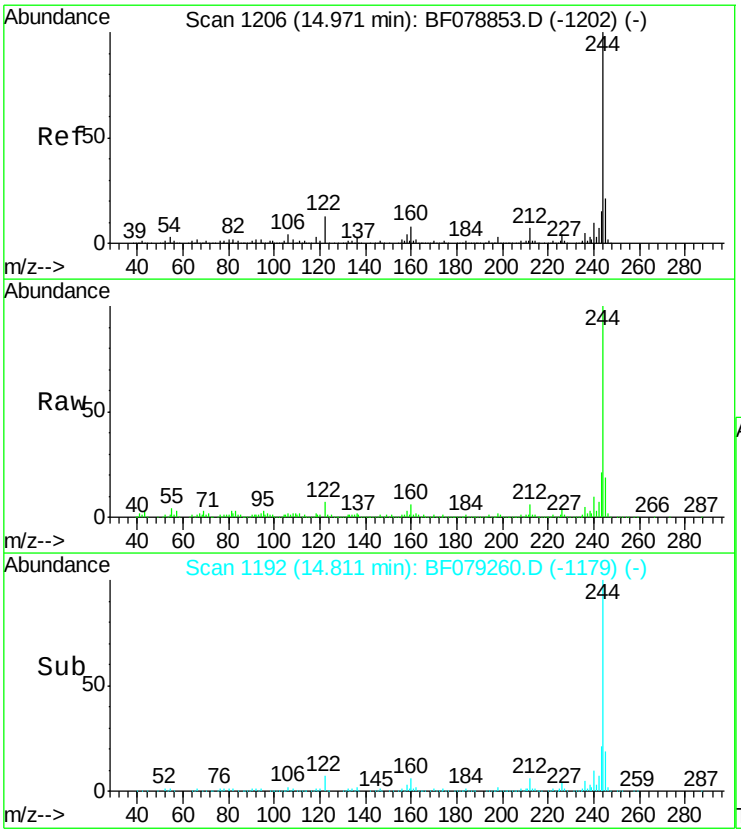
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:240 Resp: 272861

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.6	12.8
236	26.5	21.0	31.6

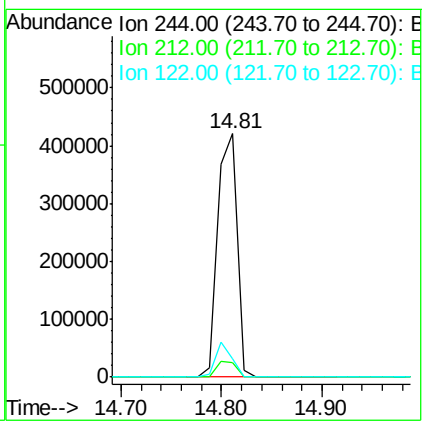


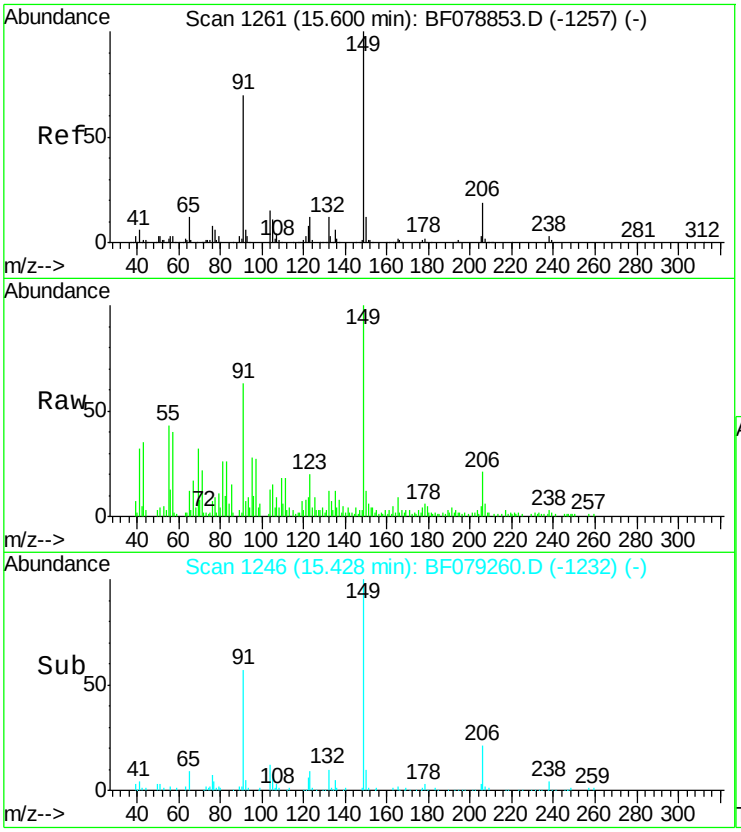


#78
Terphenyl-d14
Concen: 49.50 ng
RT: 14.81 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:244 Resp: 564147

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.6	8.4
122	7.3	10.5	15.7#



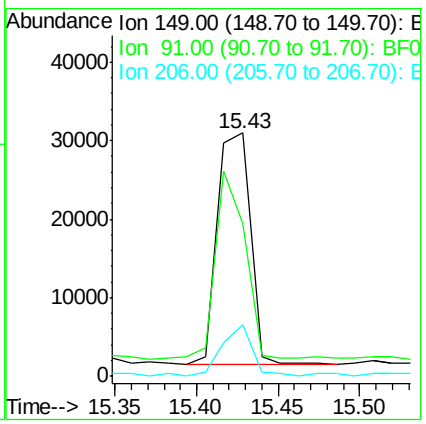


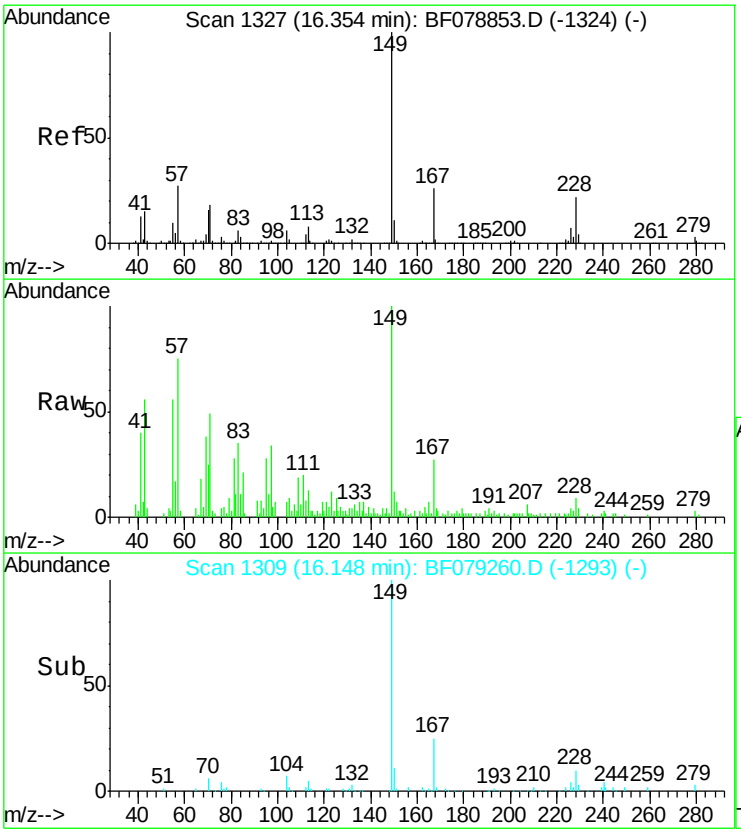
#79
Butylbenzylphthalate
Concen: 6.02 ng
RT: 15.43 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:149 Resp: 41375

Ion	Ratio	Lower	Upper
149	100		
91	63.0	56.2	84.2
206	21.0	15.2	22.8

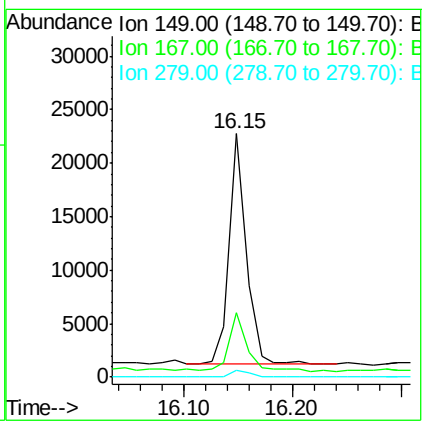


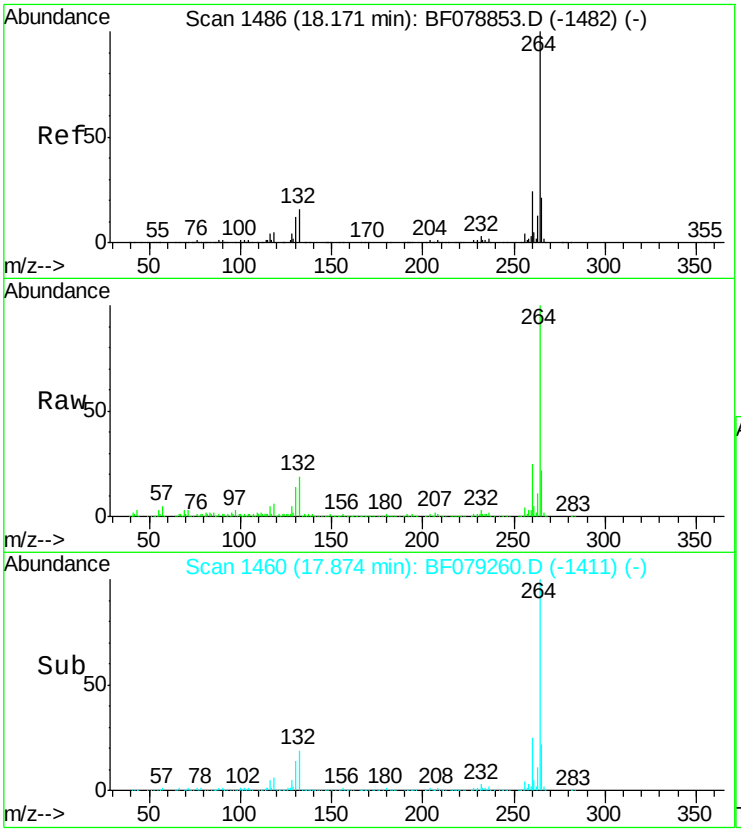


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.23 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Tgt Ion:149 Resp: 23175

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.2	31.8
279	3.0	2.6	4.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. 0.06 min
Lab File: BF079260.D
Acq: 15 May 2015 7:23

Instrument :
BNA_F
ClientSampleId :
CT1

Tgt Ion:264 Resp: 290845

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.0	17.2	25.8