Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078574.D
Acq On : 16 Apr 2015 19:20
Operator : TP/IZ
Sample : G1855-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB14B(10-10.5)

Quant Time: Apr 17 01:23:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	20828	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	90451	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	48089	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	94986	20.00	ng		0.00
75) Chrysene-d12	15.50	240	110211	20.00	ng		0.01
86) Perylene-d12	17.27	264	112179	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	165649	131.13	ng		0.01
7) Phenol-d6	6.31	99	225425	142.39	ng		0.01
23) Nitrobenzene-d5	7.39	82	123960	83.07	ng		0.00
41) 2,4,6-Tribromophenol	11.41	330	58755	147.32	ng		0.01
44) 2-Fluorobiphenyl	9.62	172	257607	76.57	ng		0.00
78) Terphenyl-d14	14.24	244	281546	57.73	ng		0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.87	79	2431	2.19	ng	#	54
20) 3+4-Methylphenols	7.27	107	14061	9.09	ng		98
49) Dimethylphthalate	10.14	163	17701	4.90	ng		99
55) 4-Nitrophenol	10.67	139	223	3.11	ng	#	18
70) Phenanthrene	12.27	178	17297	3.15	ng		97
74) Fluoranthene	13.74	202	25095	4.33	ng		92
77) Pyrene	14.00	202	25343	3.66	ng	#	94
80) Benzo(a)anthracene	15.49	228	13938	2.13	ng	#	89
82) Chrysene	15.49	228	13936	2.26	ng		94
87) Benzo(b)fluoranthene	16.81	252	20649	2.98	ng	#	90
88) Benzo(k)fluoranthene	16.81	252	20381	3.31	ng		96

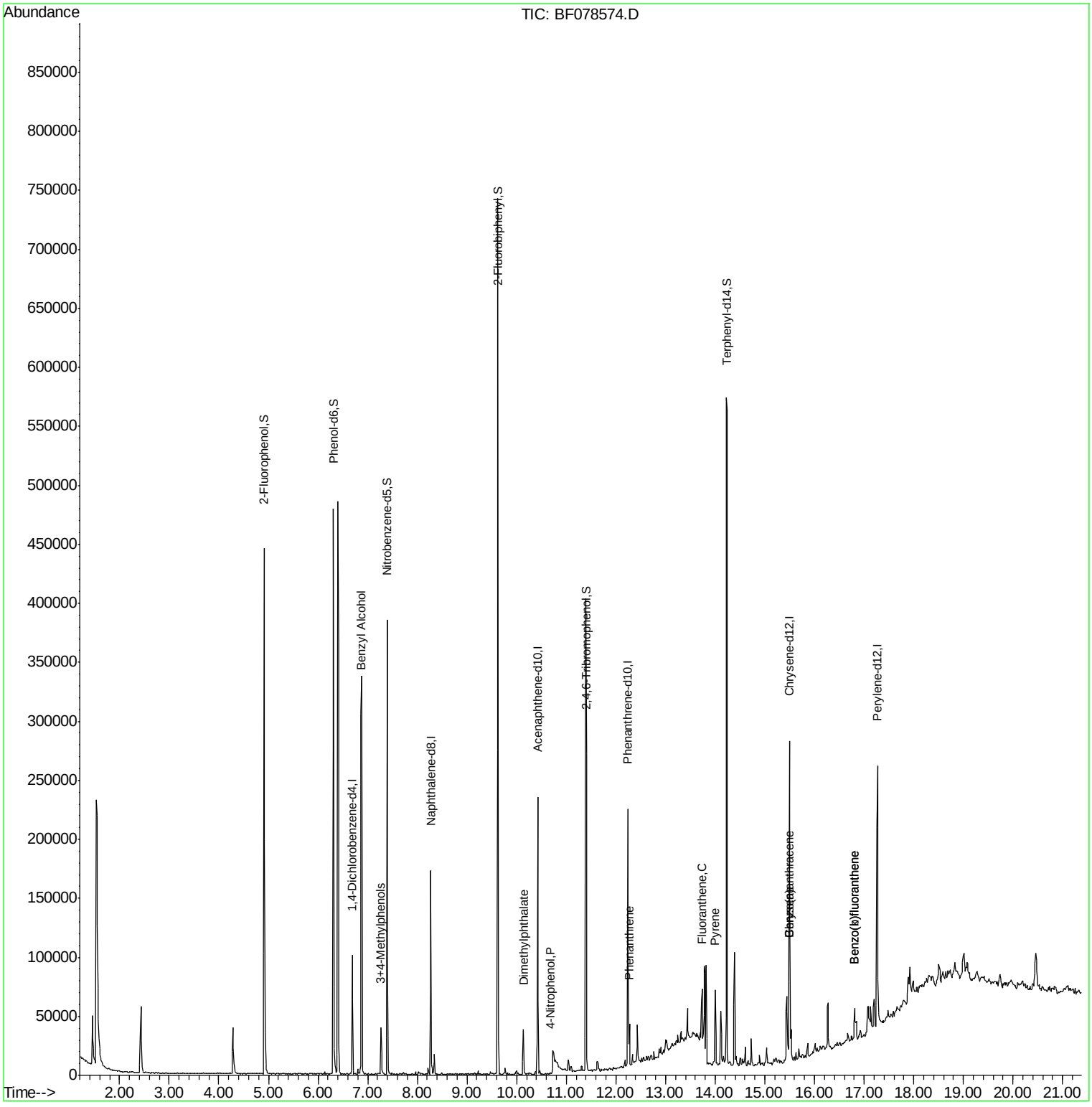
(#) = qualifier out of range (m) = manual integration (+) = signals summed

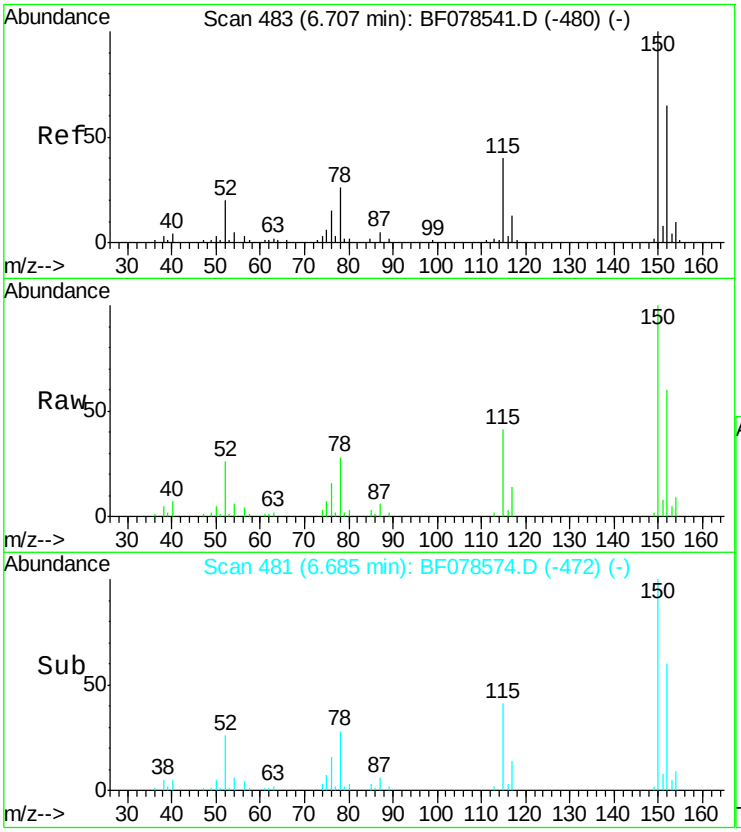
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078574.D
Acq On : 16 Apr 2015 19:20
Operator : TP/IZ
Sample : G1855-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Quant Time: Apr 17 01:23:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration



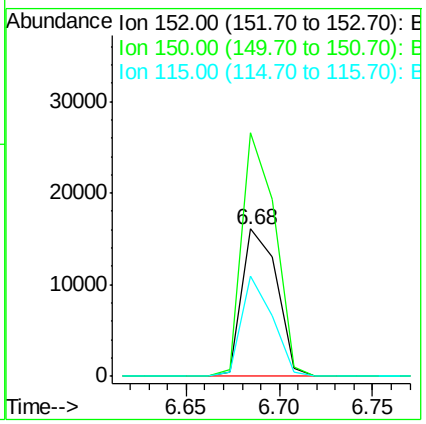


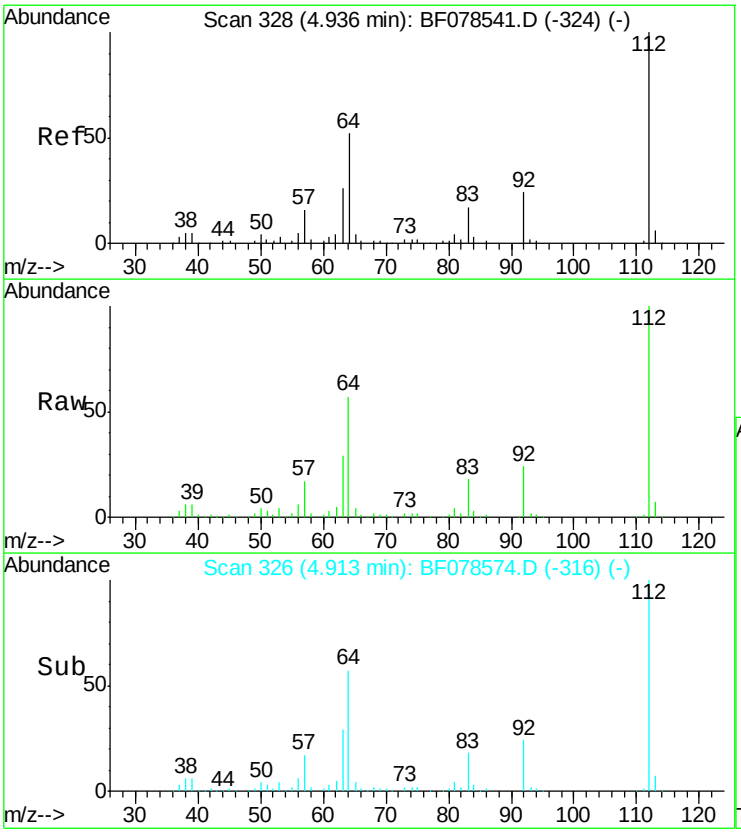
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:152 Resp: 20828

Ion	Ratio	Lower	Upper
152	100		
150	165.4	125.9	188.9
115	68.0	52.7	79.1

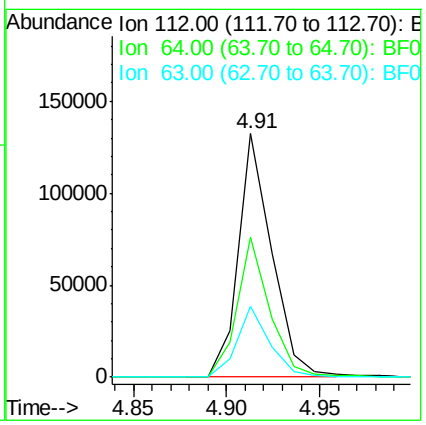


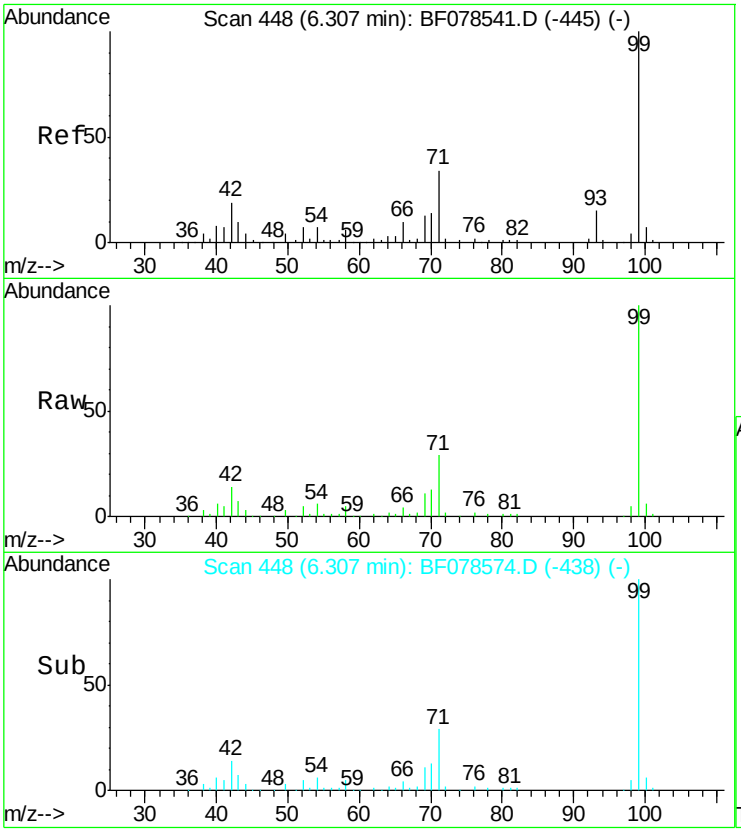


#5
2-Fluorophenol
Concen: 131.13 ng
RT: 4.91 min Scan# 326
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:112 Resp: 165649

Ion	Ratio	Lower	Upper
112	100		
64	57.2	39.9	59.9
63	28.9	20.2	30.4



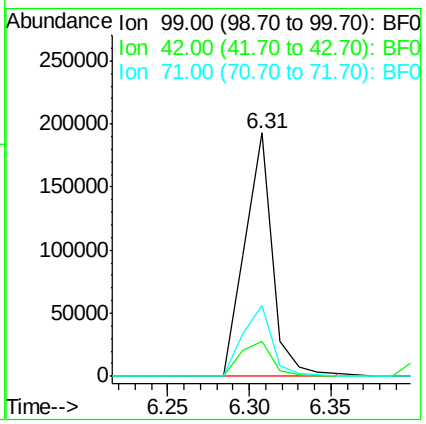


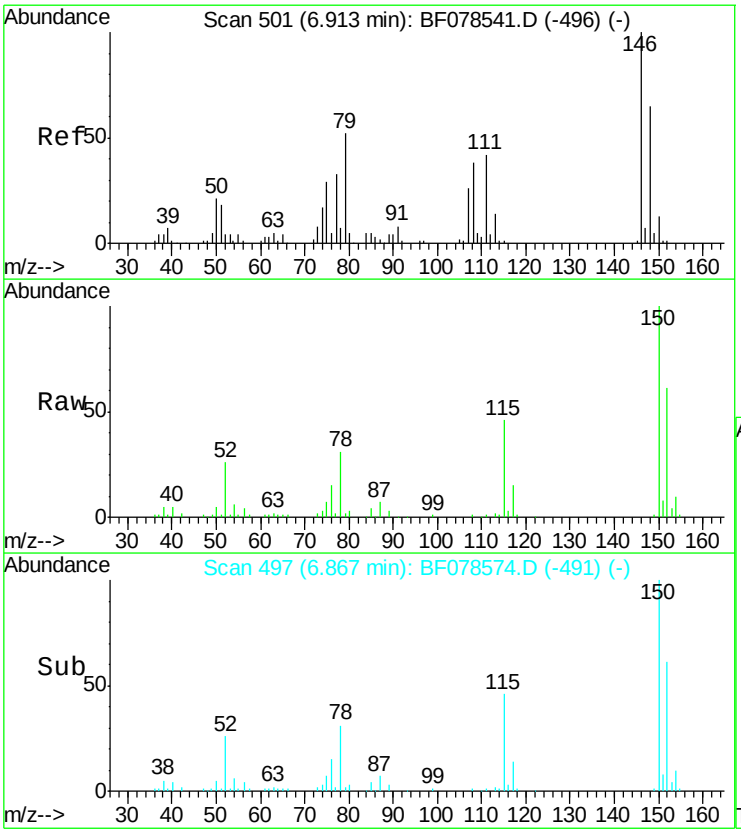
#7
Phenol-d6
Concen: 142.39 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion: 99 Resp: 225425

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.8	22.2#
71	29.3	26.6	39.8

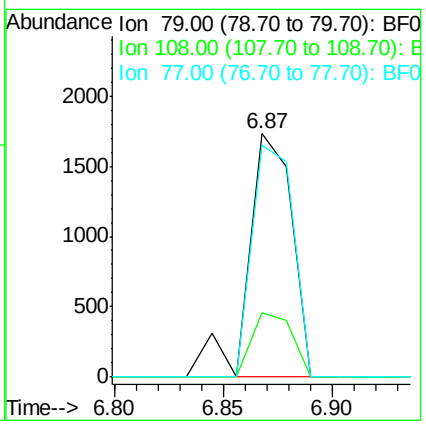


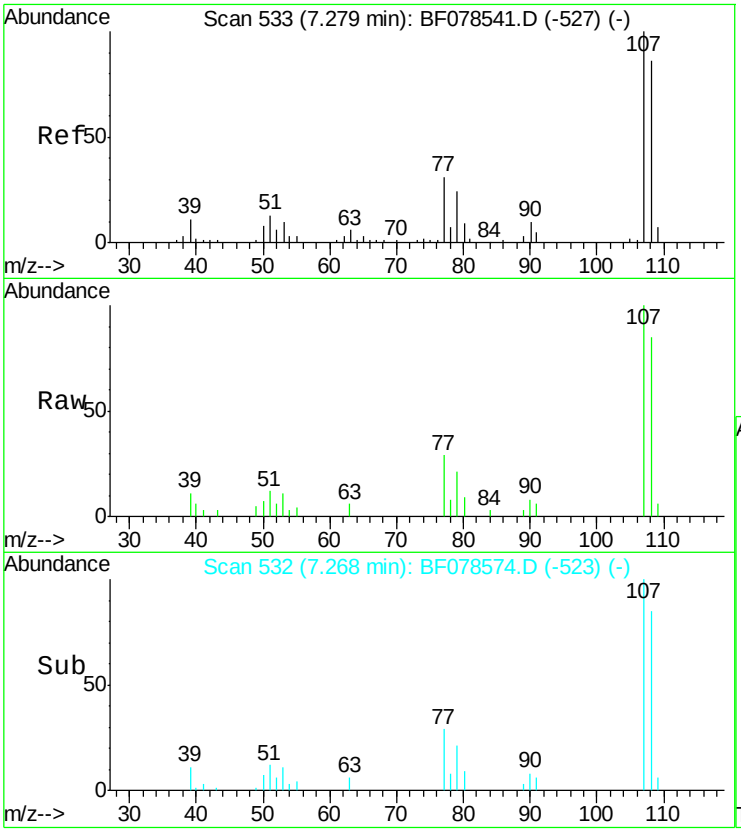


#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion: 79 Resp: 2431

Ion	Ratio	Lower	Upper
79	100		
108	26.3	57.6	86.4#
77	95.5	53.5	80.3#



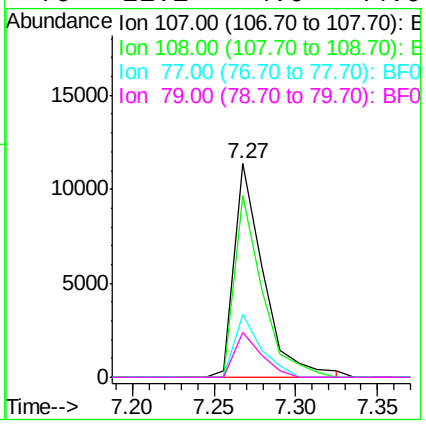


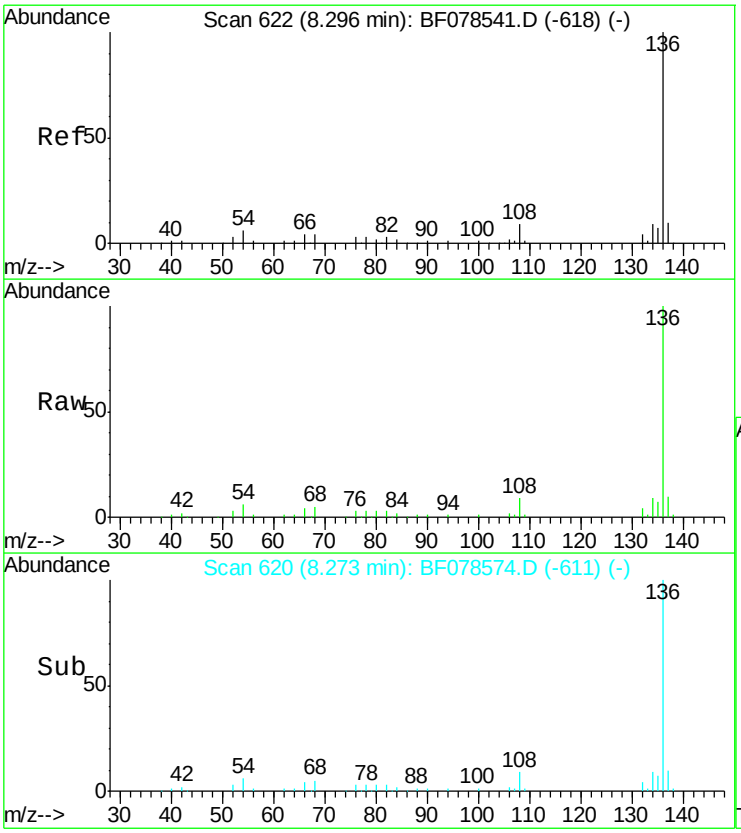
#20
3+4-Methylphenols
Concen: 9.09 ng
RT: 7.27 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:107 Resp: 14061

Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.4	104.4
77	29.2	9.7	49.7
79	21.1	4.0	44.0

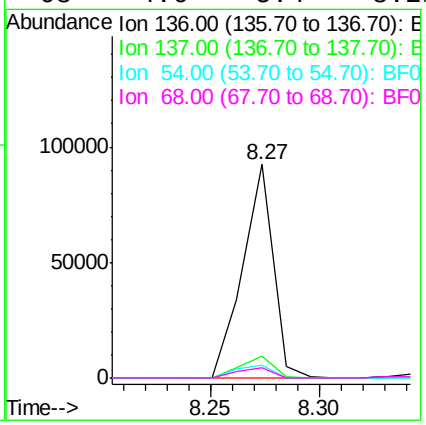


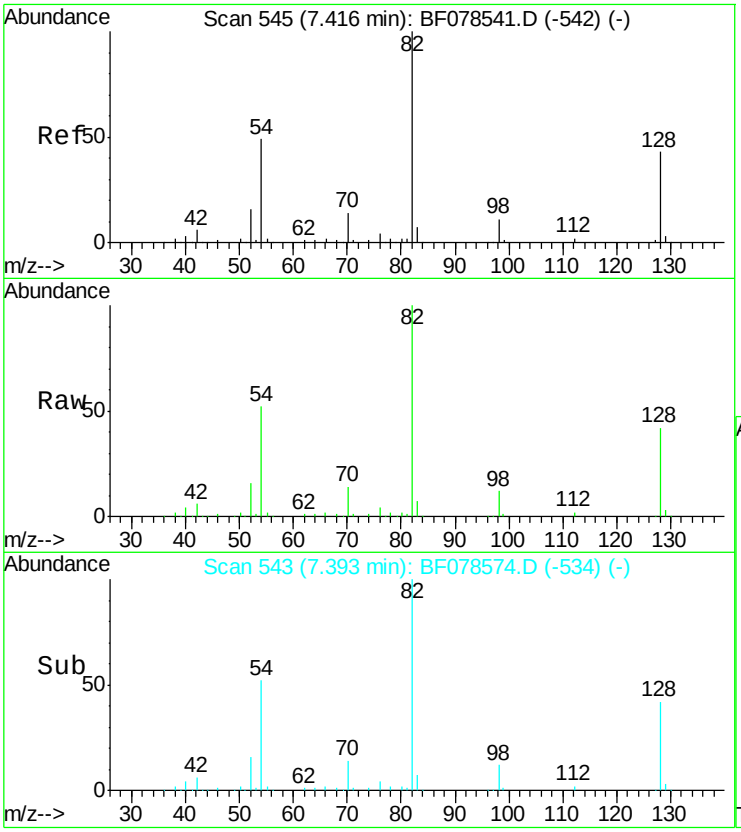


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:136 Resp: 90451

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	6.2	7.0	10.6#
68	4.6	5.4	8.2#



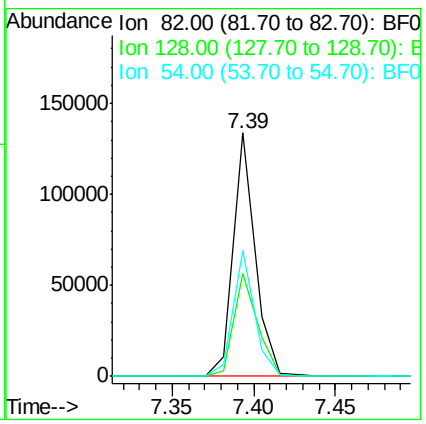


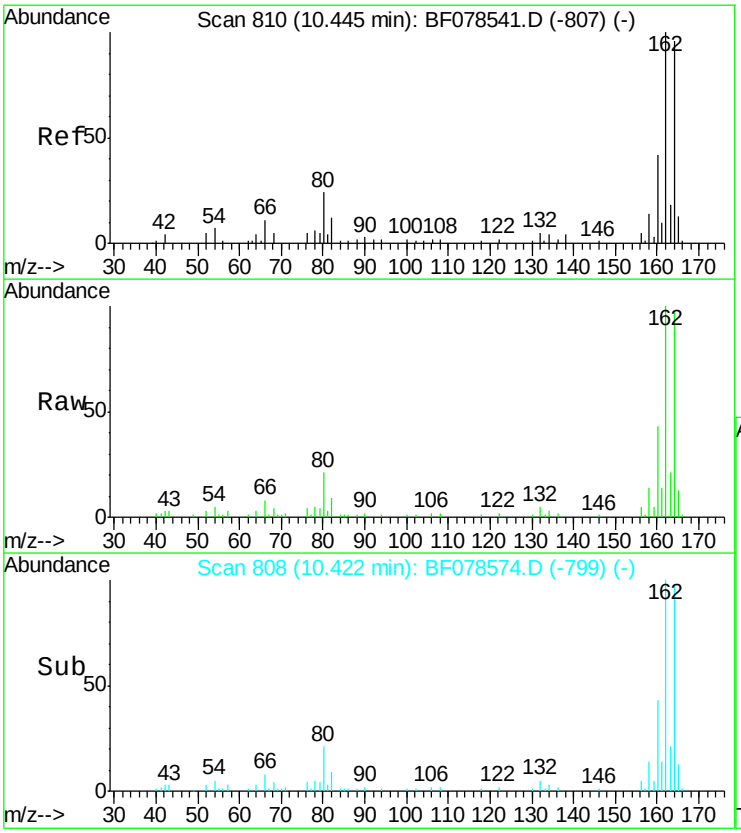
#23
Nitrobenzene-d5
Concen: 83.07 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion: 82 Resp: 123960

Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.8	47.8
54	51.6	41.5	62.3

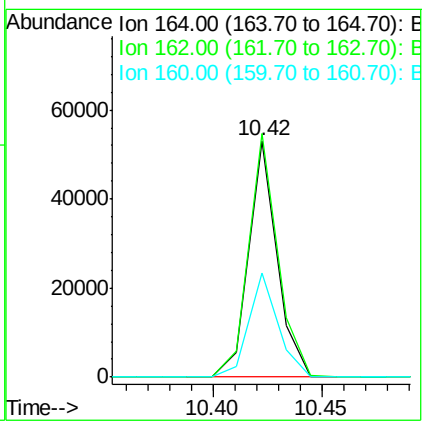


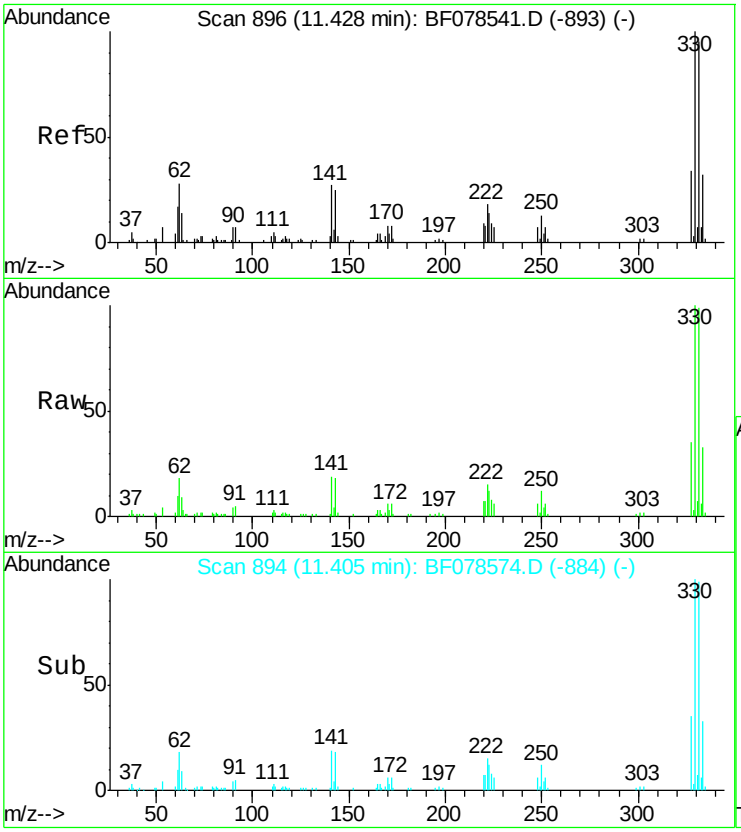


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:164 Resp: 48089

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	44.3	34.7	52.1



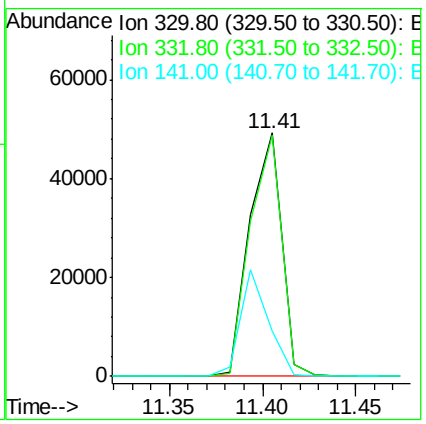


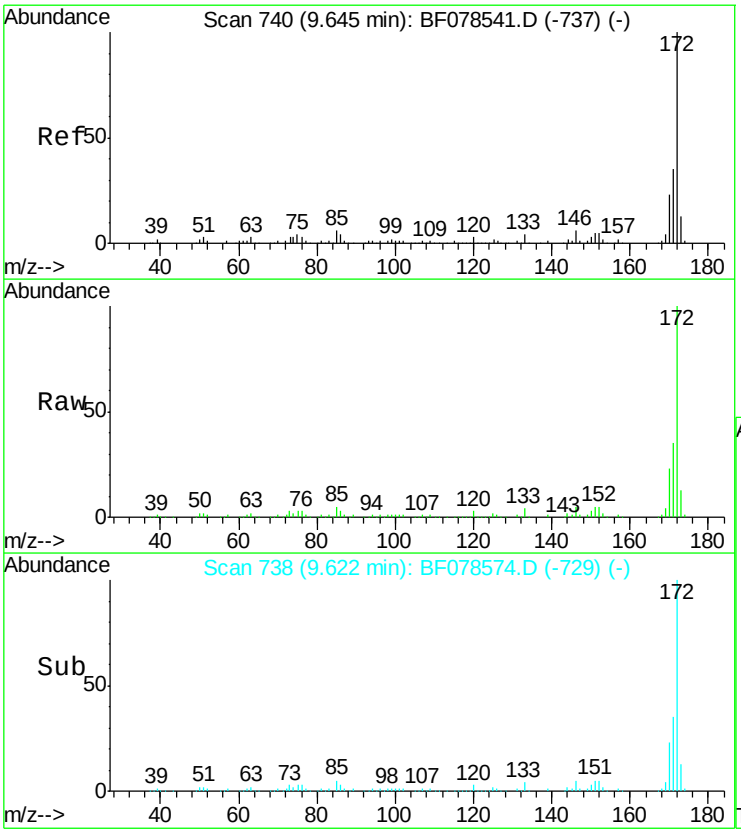
#41
2,4,6-Tribromophenol
Concen: 147.32 ng
RT: 11.41 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:330 Resp: 58755

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.6	117.8
141	38.7	31.2	46.8

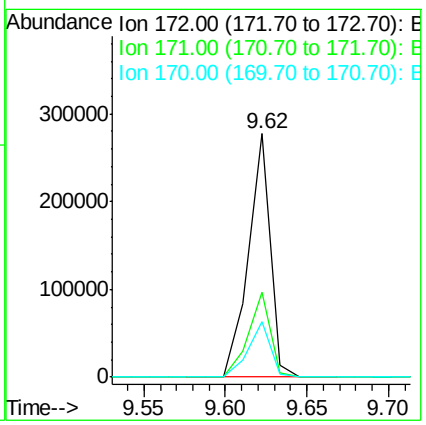


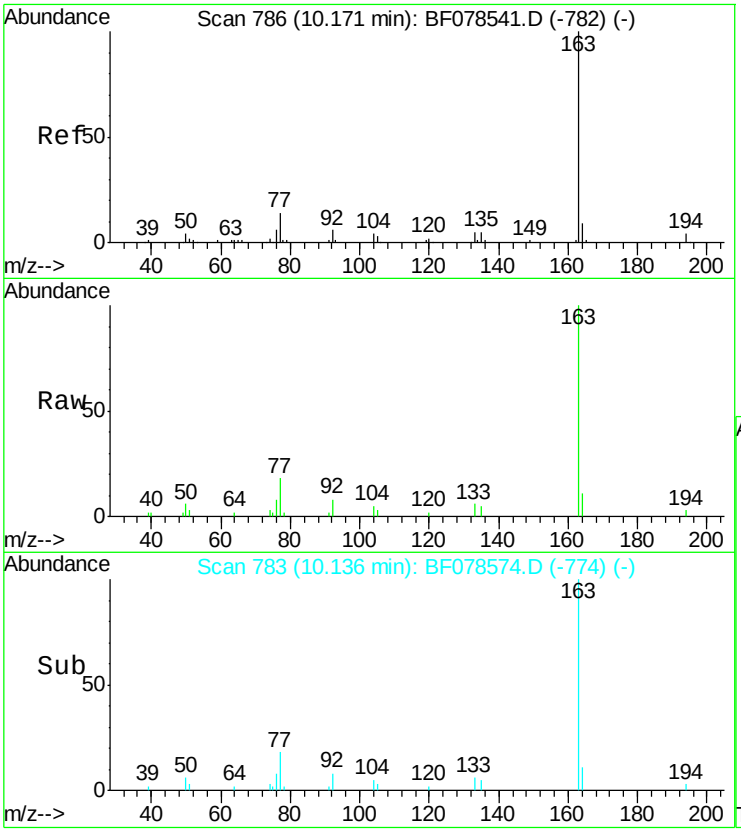


#44
2-Fluorobiphenyl
Concen: 76.57 ng
RT: 9.62 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:172 Resp: 257607

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	22.7	18.5	27.7



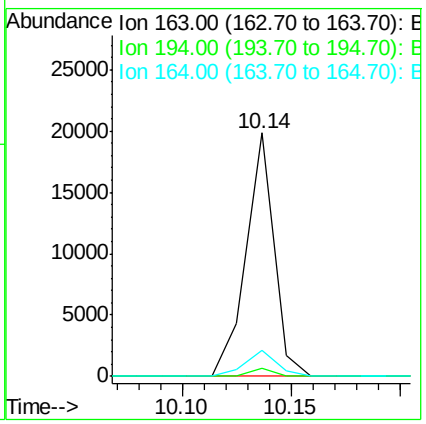


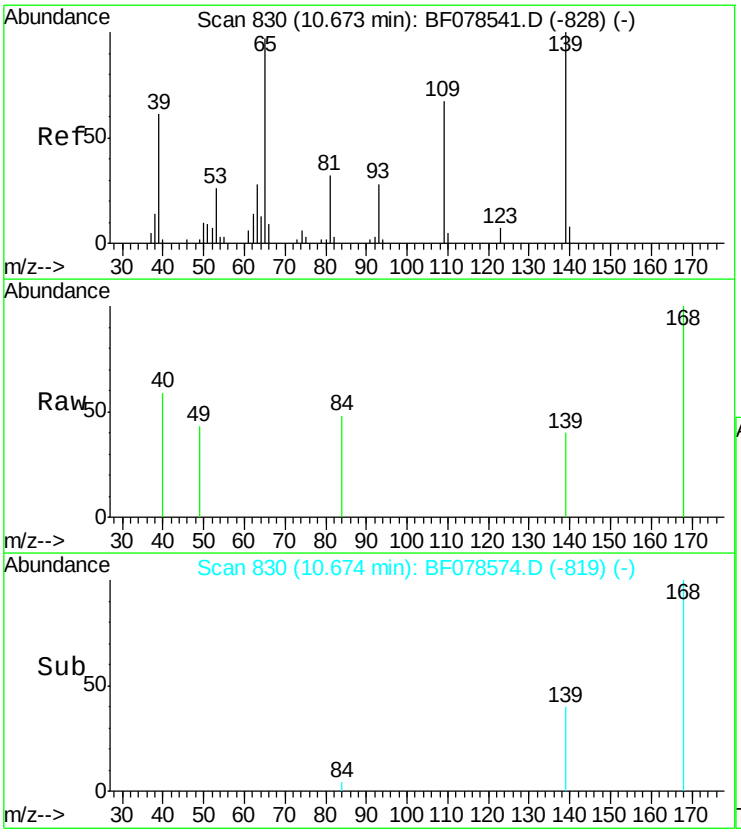
#49
Dimethylphthalate
Concen: 4.90 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:163 Resp: 17701

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.3	3.5
164	10.5	8.6	13.0

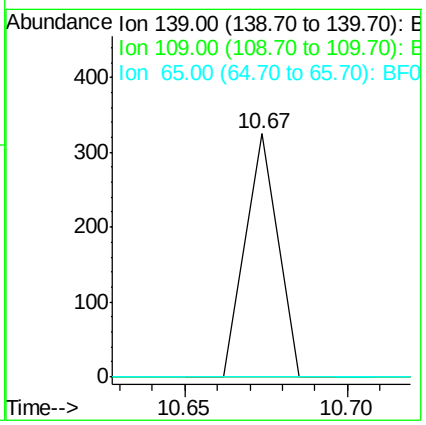


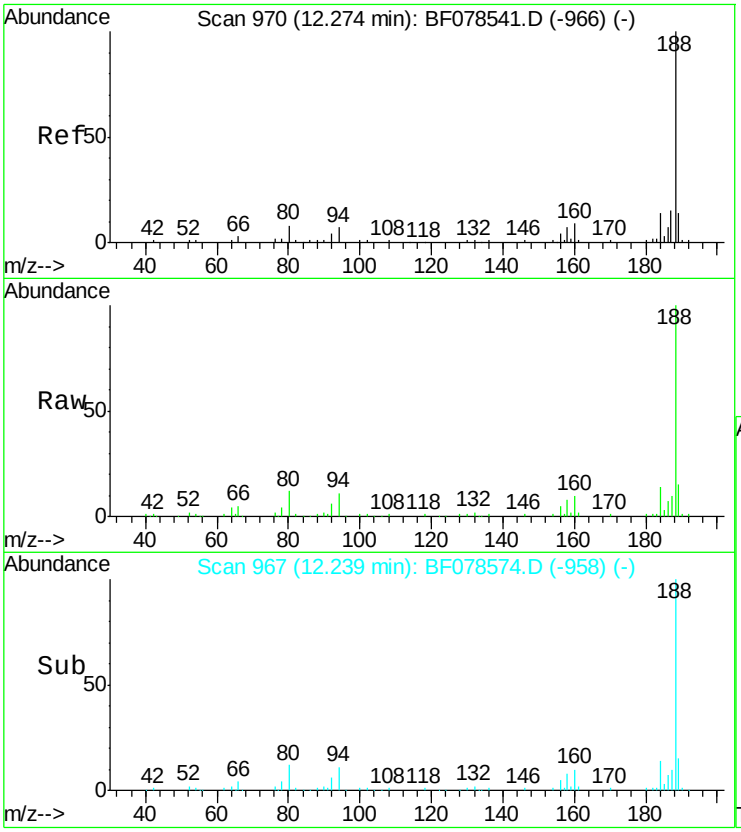


#55
4-Nitrophenol
Concen: 3.11 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.02 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:139 Resp: 223

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.7	76.7#
65	0.0	49.9	89.9#



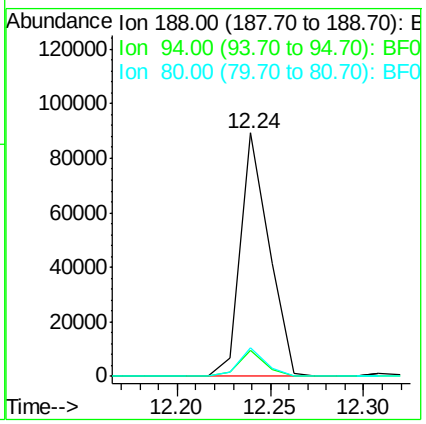


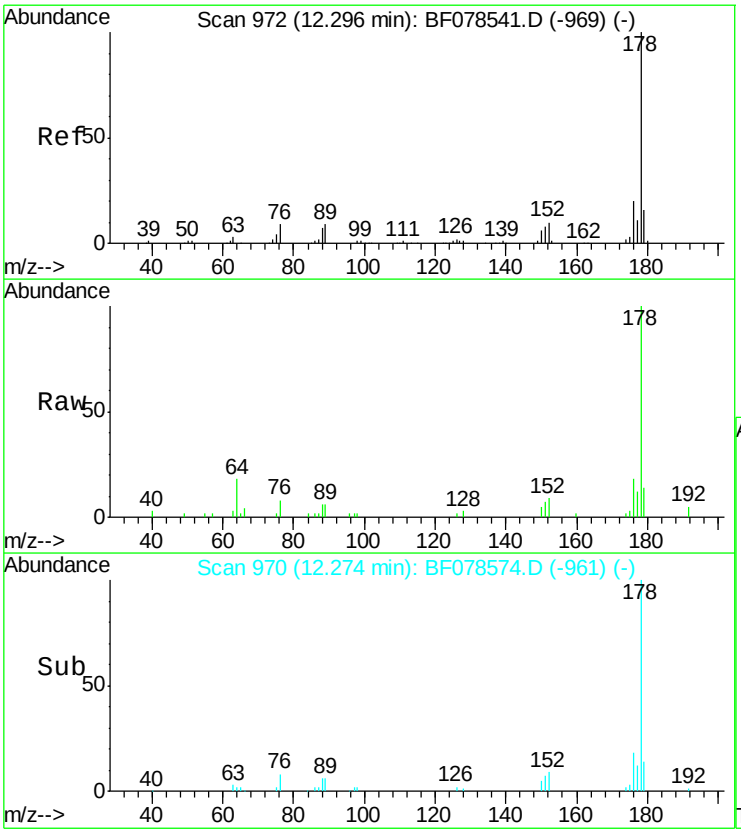
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:188 Resp: 94986

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.9	9.5	14.3

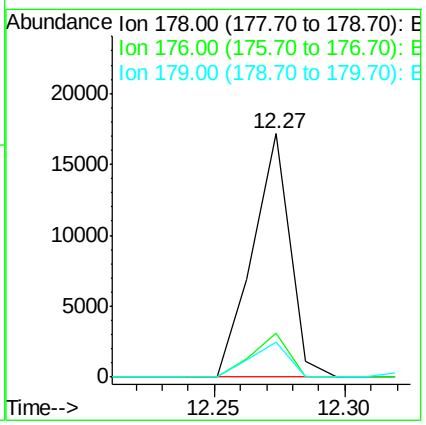


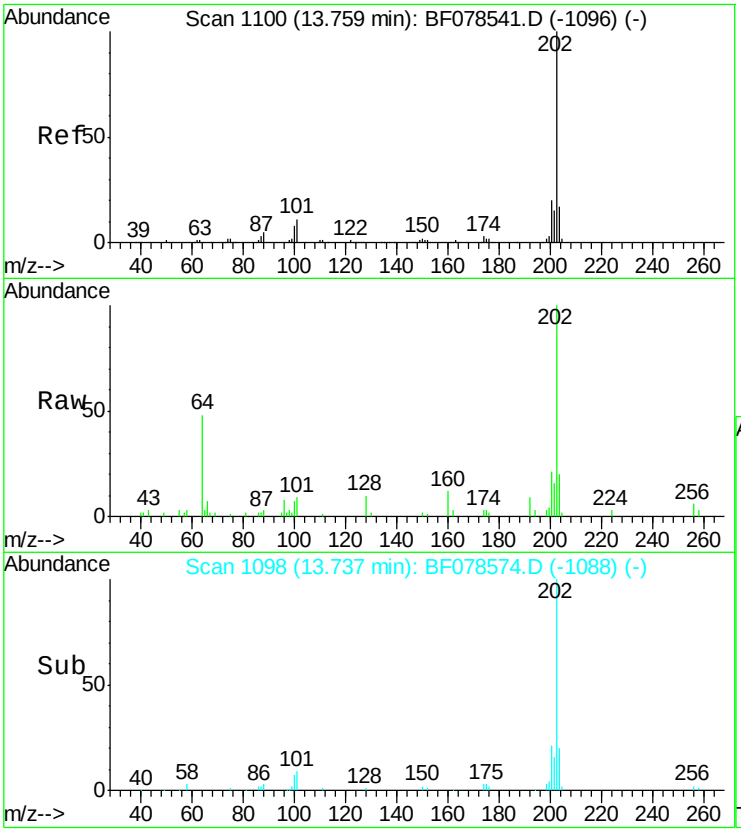


#70
Phenanthrene
Concen: 3.15 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:178 Resp: 17297

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.0
179	14.2	12.2	18.2



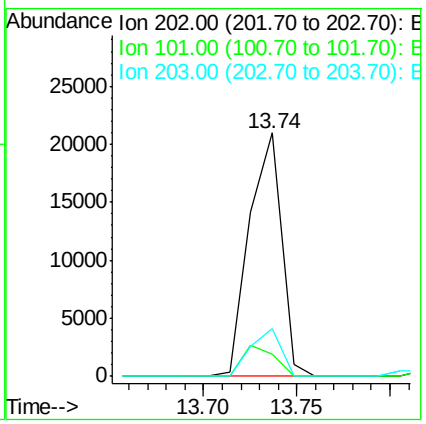


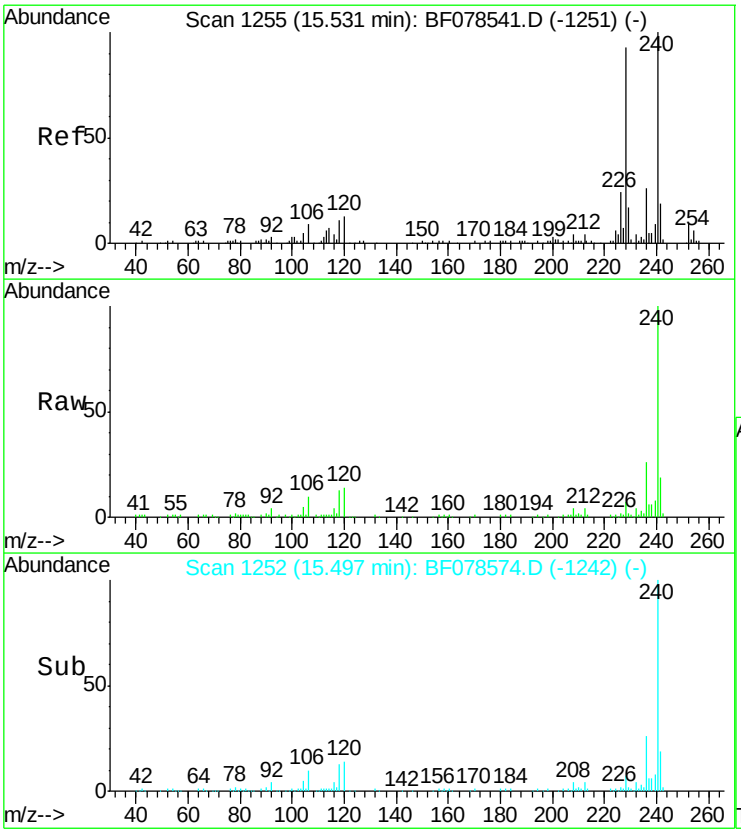
#74
Fluoranthene
Concen: 4.33 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:202 Resp: 25095

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	35.2
203	19.7	0.0	38.5

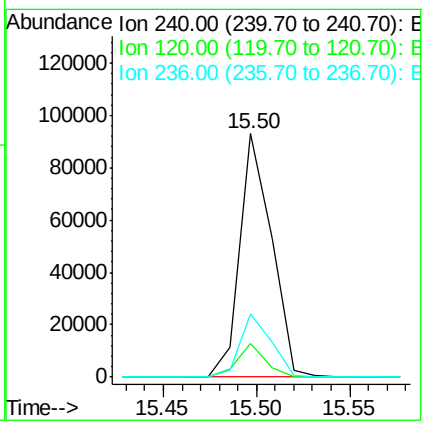


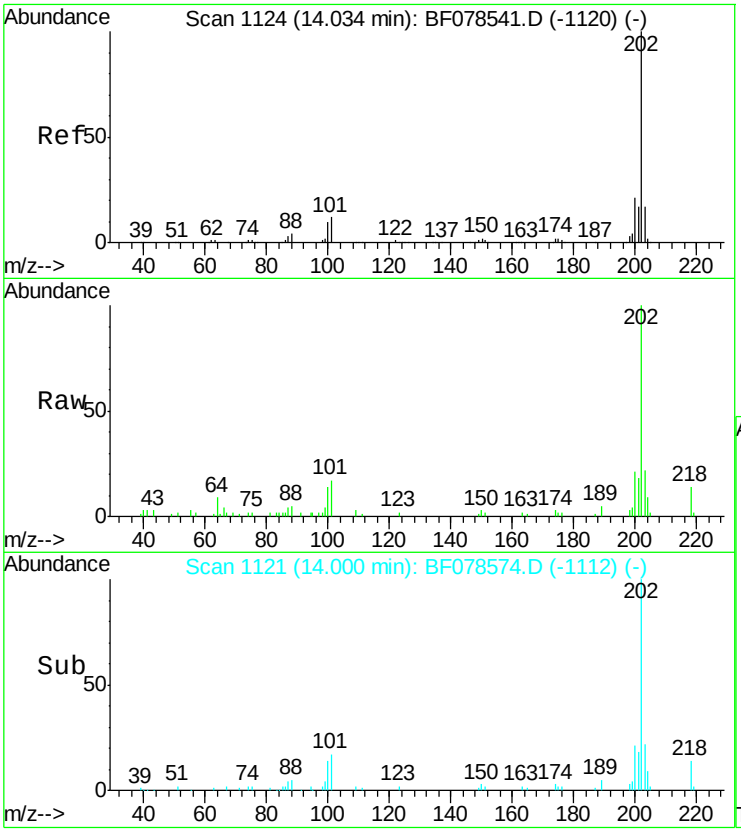


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:240 Resp: 110211

Ion	Ratio	Lower	Upper
240	100		
120	13.6	7.1	10.7#
236	25.7	21.4	32.2



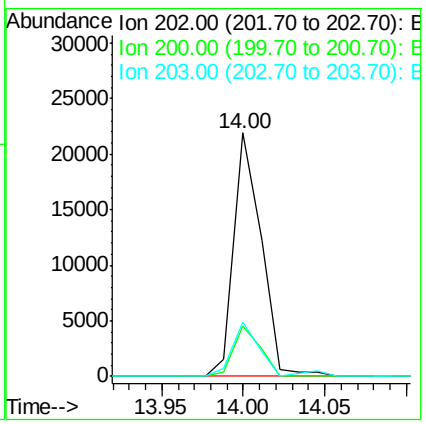


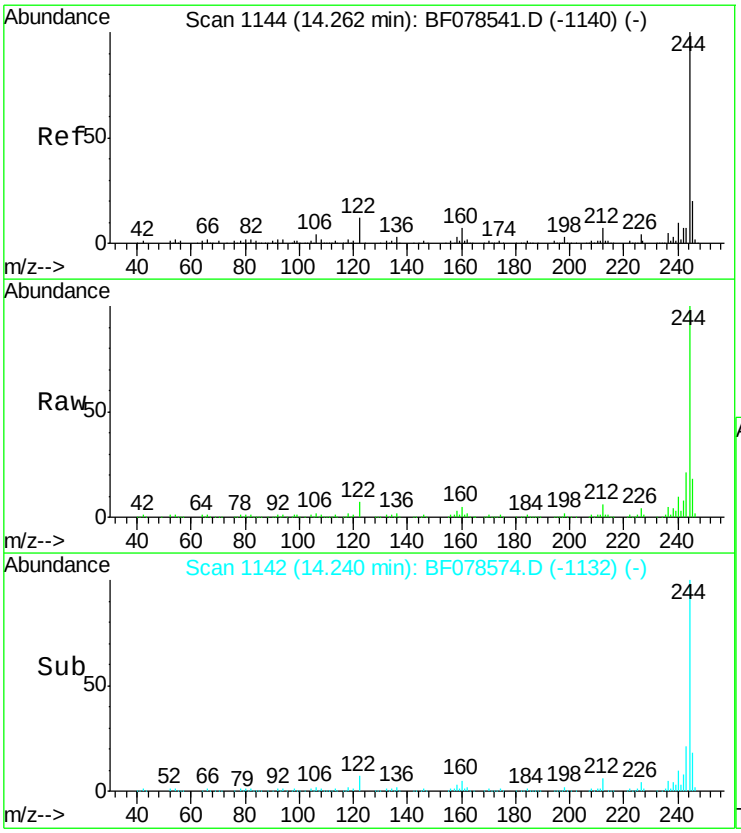
#77
Pyrene
Concen: 3.66 ng
RT: 14.00 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:202 Resp: 25343

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	22.5	13.8	20.6#

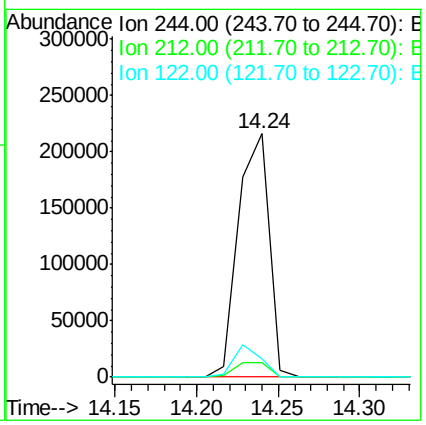


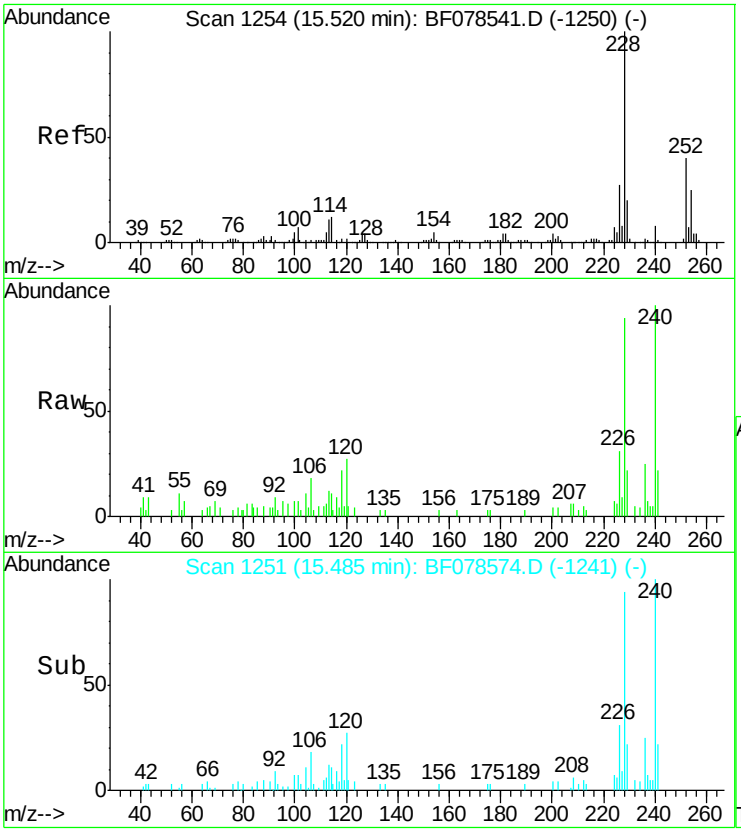


#78
Terphenyl-d14
Concen: 57.73 ng
RT: 14.24 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:244 Resp: 281546

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.0	7.4
122	7.3	7.1	10.7



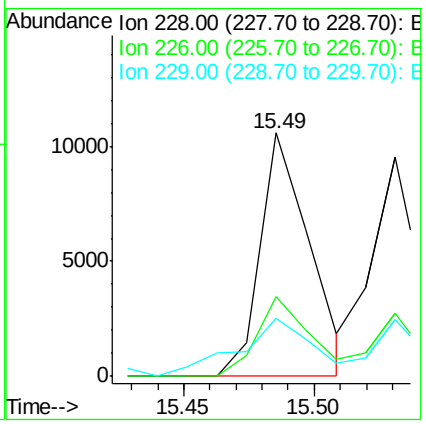


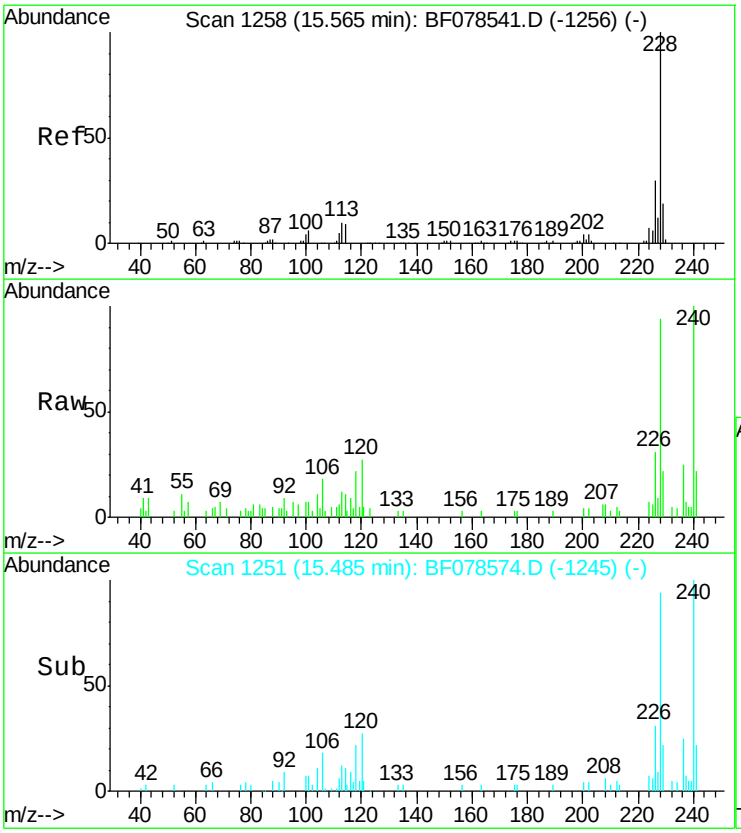
#80
Benzo(a)anthracene
Concen: 2.13 ng
RT: 15.49 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:228 Resp: 13938

Ion	Ratio	Lower	Upper
228	100		
226	32.5	21.3	31.9#
229	23.6	15.4	23.2#

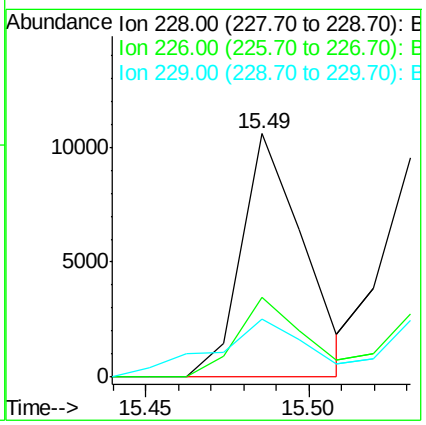


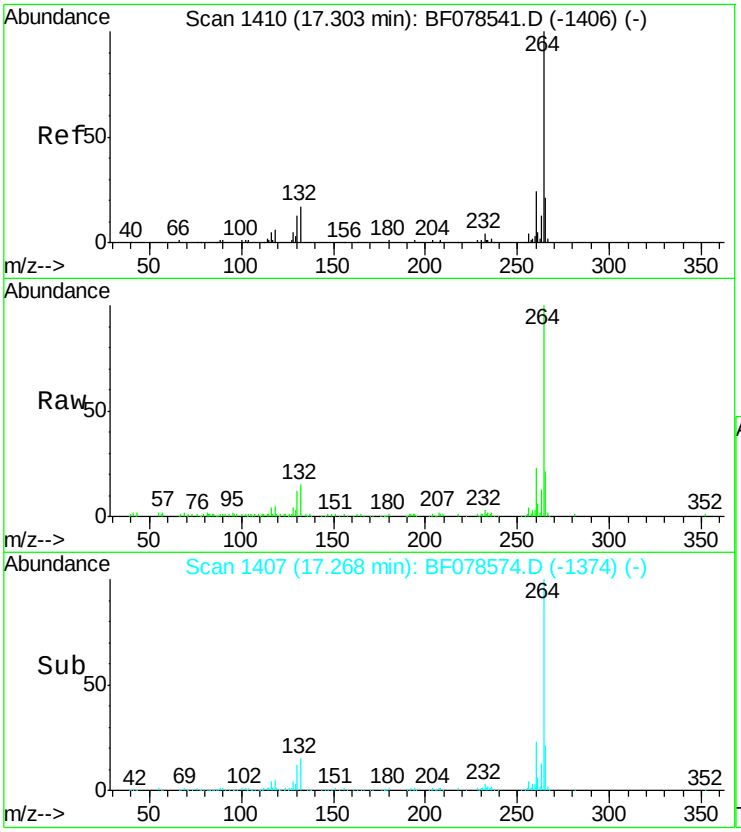


#82
Chrysene
Concen: 2.26 ng
RT: 15.49 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:228 Resp: 13936

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.2	36.4
229	23.6	15.8	23.8



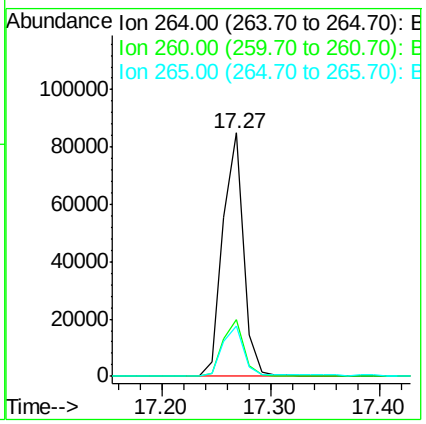


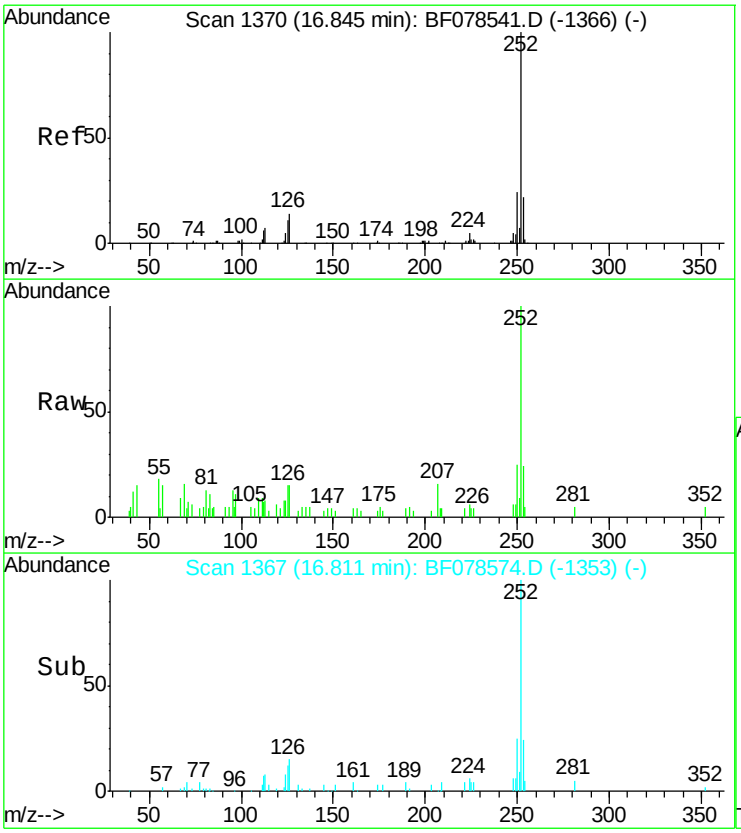
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.27 min Scan# 1407
Delta R.T. 0.08 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:264 Resp: 112179

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.8	17.0	25.6

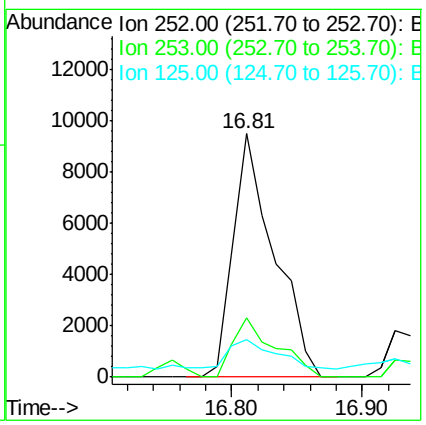


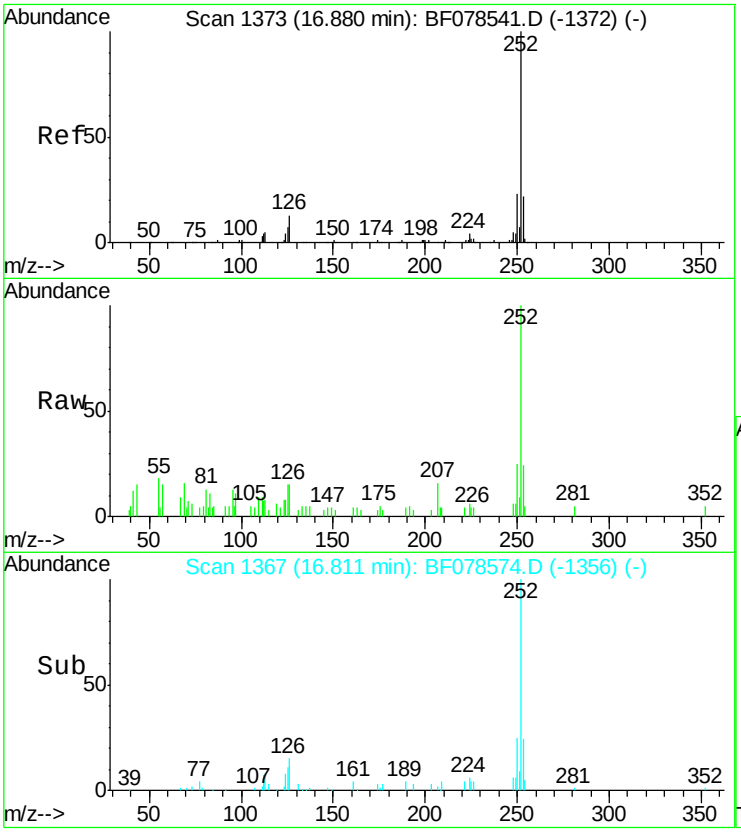


#87
Benzo(b)fluoranthene
Concen: 2.98 ng
RT: 16.81 min Scan# 1367
Delta R.T. 0.06 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Tgt Ion:252 Resp: 20649

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	15.2	7.0	10.4#





#88
Benzo(k)fluoranthene
Concen: 3.31 ng
RT: 16.81 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF078574.D
Acq: 16 Apr 2015 19:20

Instrument :
BNA_F
ClientSampleId :
LS-SB14B(10-10.5)

Tgt Ion:252 Resp: 20381

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.5	26.3
125	15.2	11.6	17.4