Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB

Quant Time: Jul 17 08:11:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	30539	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	129772	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	57141	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	115989	20.00	ng		0.00
75) Chrysene-d12	14.42	240	87113	20.00	ng		-0.01
86) Perylene-d12	16.12	264	84777	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	114916	64.15	ng		0.01
7) Phenol-d6	6.72	99	151080	62.10	ng		0.00
23) Nitrobenzene-d5	7.64	82	96434	43.62	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	33575	75.52	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	207171	49.34	ng		0.00
78) Terphenyl-d14	13.22	244	207184	49.31	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.85	77	2968	1.80	ng	#	58
10) Phenol	6.85	94	209	0.08	ng	#	1
15) Benzyl Alcohol	7.23	79	1856	1.09	ng	#	30
19) n-Nitroso-di-n-propylamine	7.64	70	11955	8.10	ng	#	62
25) Isophorone	7.64	82	96431	24.69	ng	#	58
45) 1,1'-Biphenyl	9.44	154	400	0.09	ng	#	1
47) 2-Nitroaniline	9.44	65	213	0.24	ng	#	1
50) 2,6-Dinitrotoluene	10.12	165	7346	9.58	ng	#	37
56) 2,4-Dinitrotoluene	10.12	165	7346	6.61	ng	#	31
57) Fluorene	10.91	166	1554	0.40	ng	#	67
65) n-Nitrosodiphenylamine	10.91	169	1270	0.32	ng	#	45
66) 4-Bromophenyl-phenylether	10.91	248	2399	2.12	ng	#	1
73) Di-n-butylphthalate	12.16	149	325	0.05	ng	#	78
77) Pyrene	13.22	202	566	0.10	ng	#	37

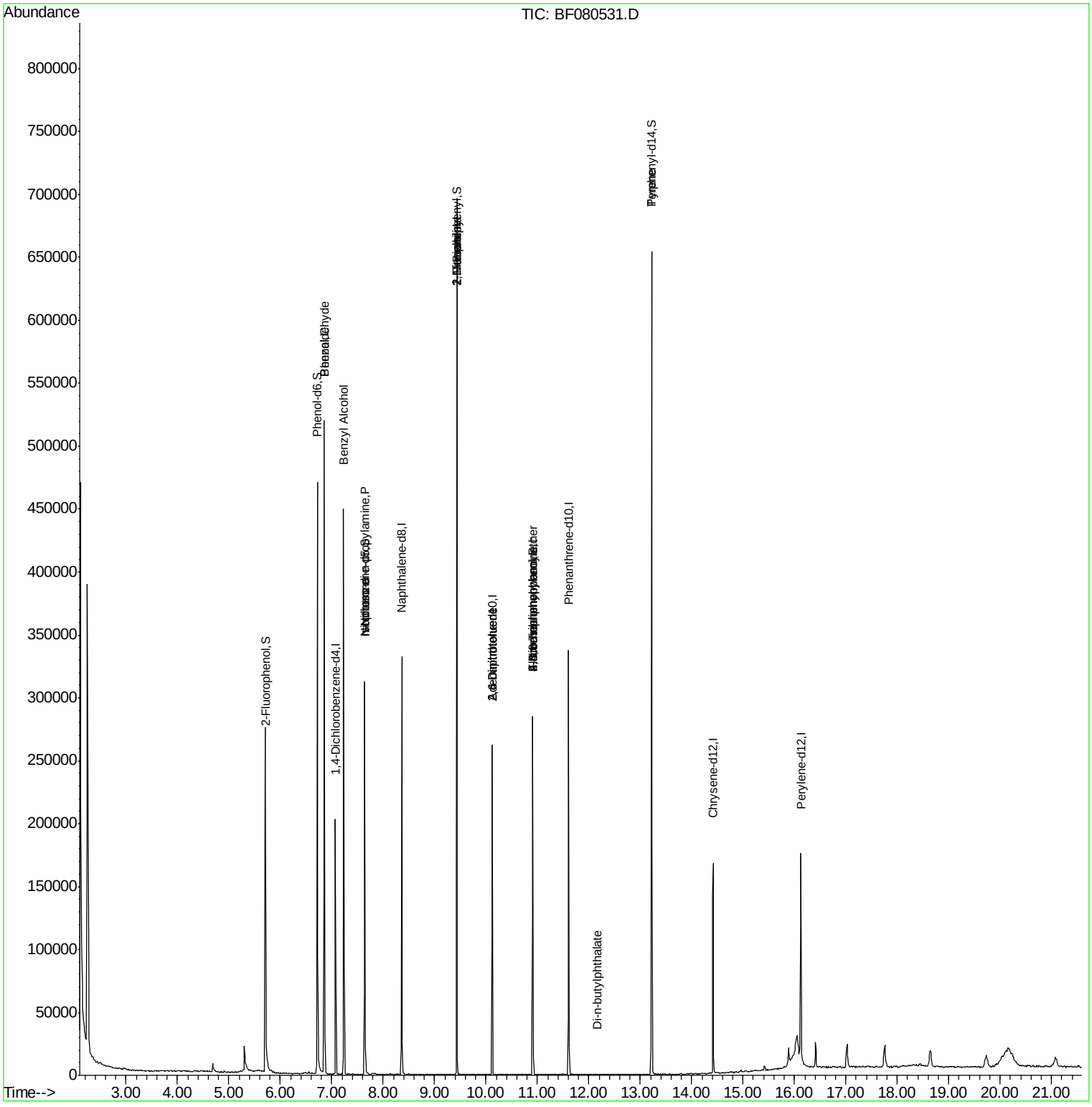
(#) = qualifier out of range (m) = manual integration (+) = signals summed

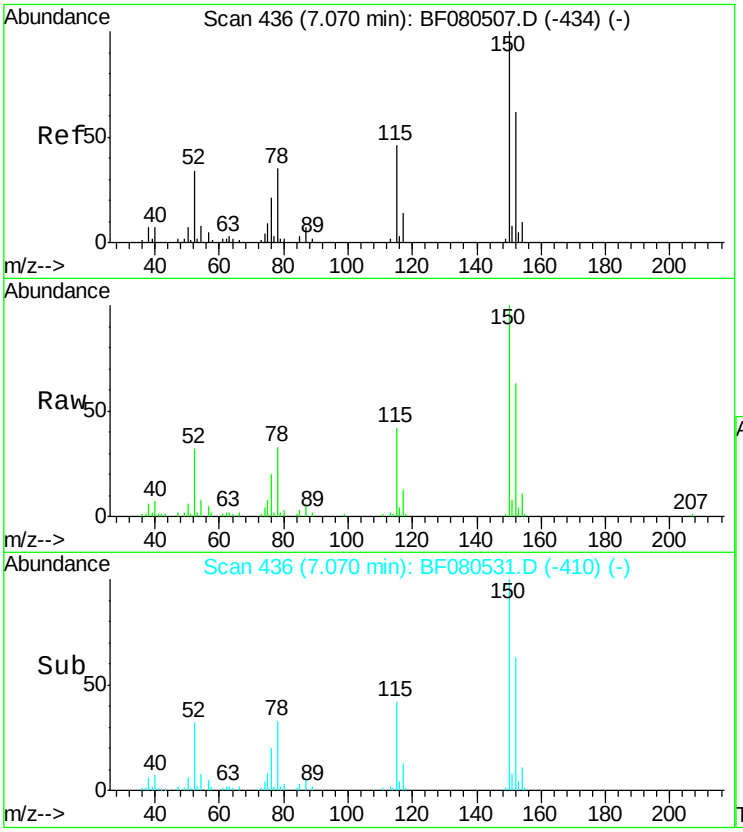
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB

Quant Time: Jul 17 08:11:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 17:11:01 2015
Response via : Initial Calibration



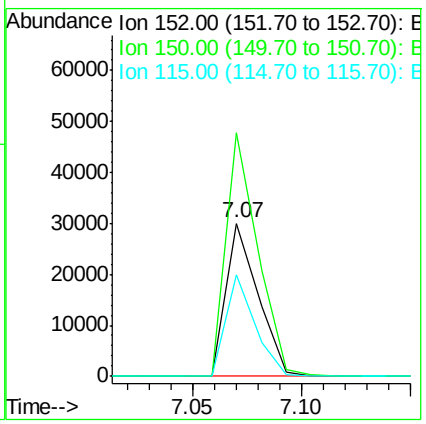


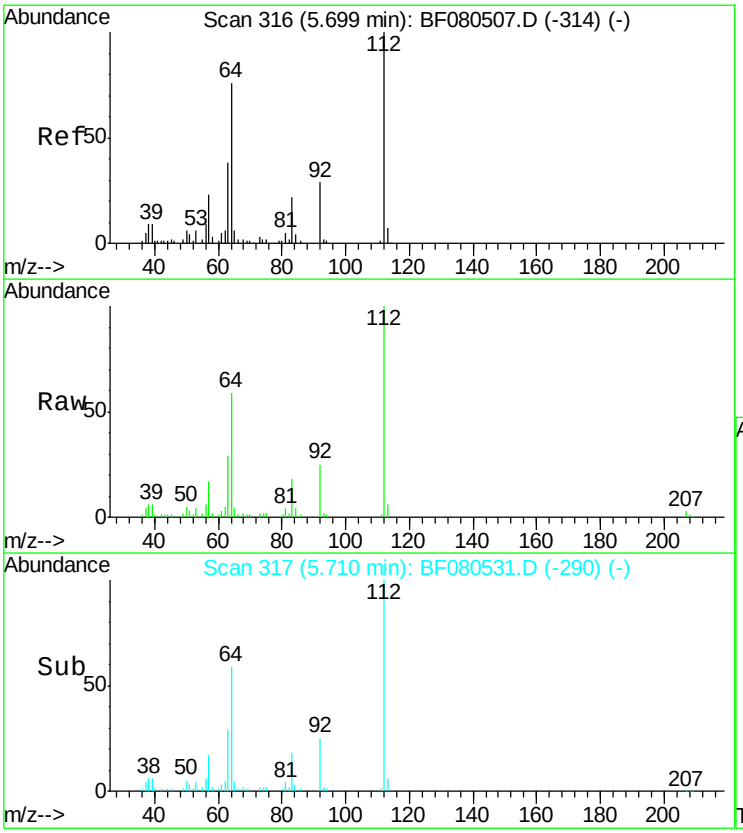
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:152 Resp: 30539

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.7	187.1
115	66.4	39.0	58.4#

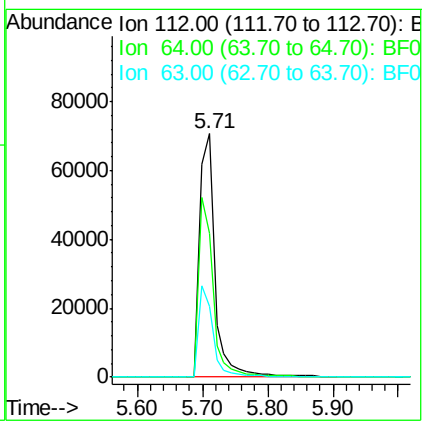


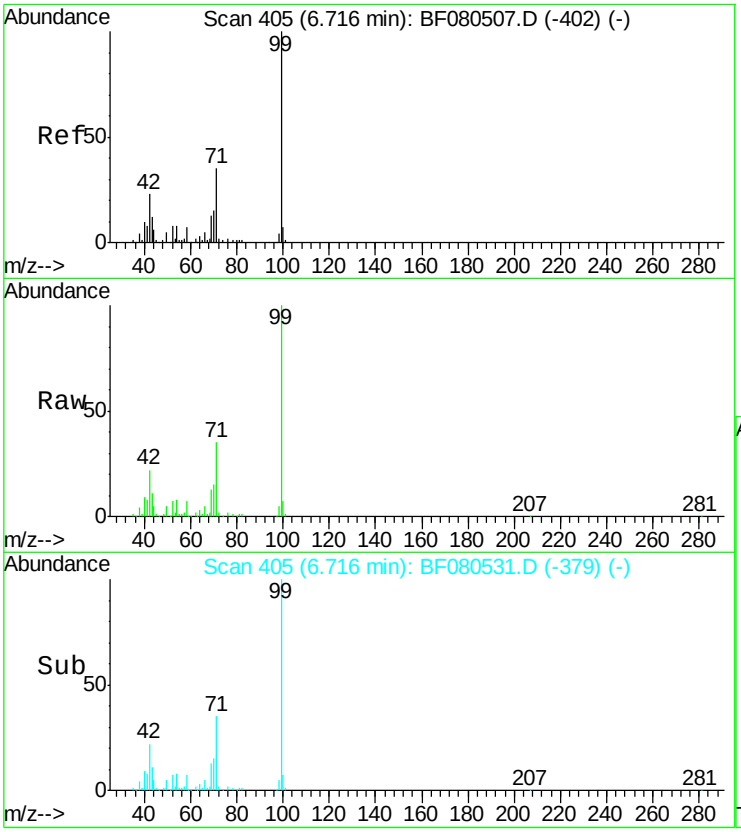


#5
2-Fluorophenol
Concen: 64.15 ng
RT: 5.71 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:112 Resp: 114916

Ion	Ratio	Lower	Upper
112	100		
64	58.9	39.7	59.5
63	29.0	17.4	26.0#



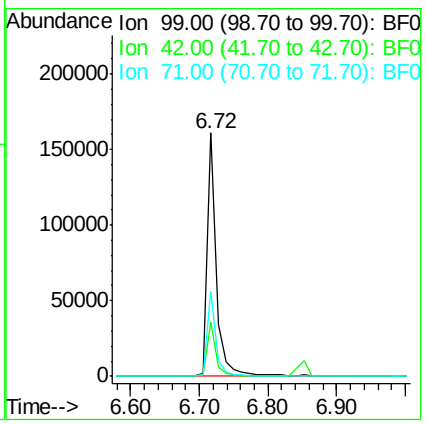


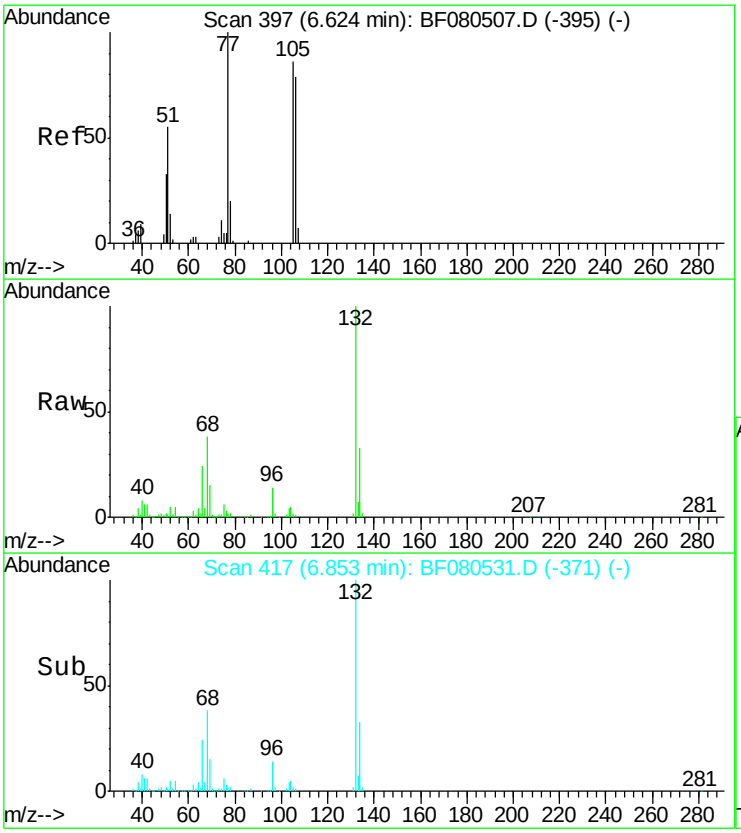
#7
Phenol-d6
Concen: 62.10 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 99 Resp: 151080

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.7	20.5#
71	35.1	14.2	21.2#

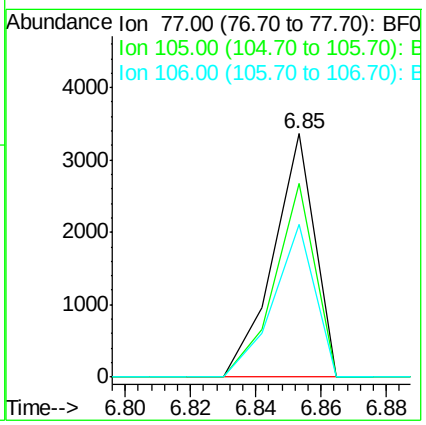


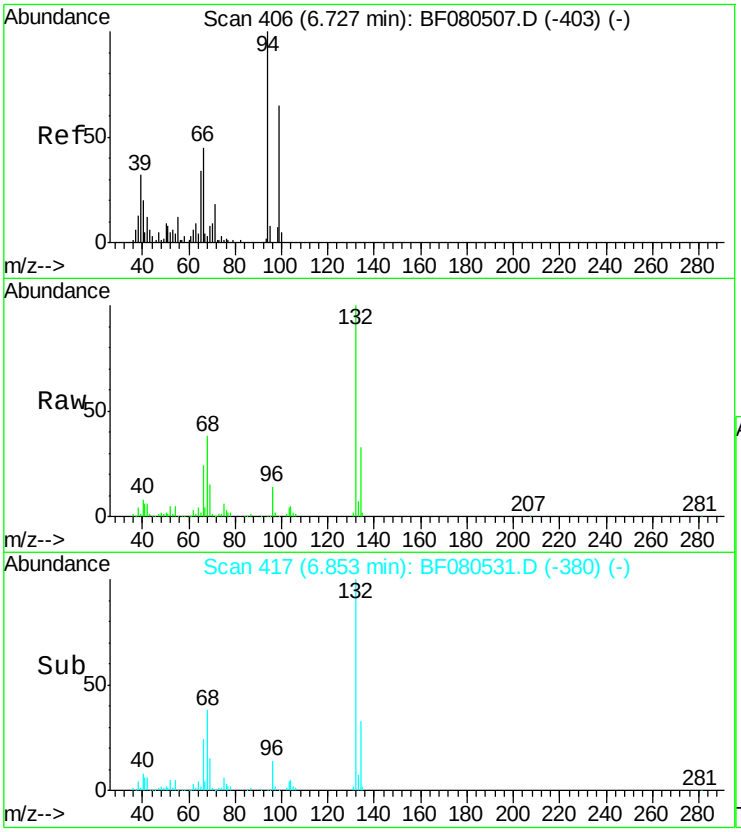


#9
Benzaldehyde
Concen: 1.80 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.23 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion: 77 Resp: 2968

Ion	Ratio	Lower	Upper
77	100		
105	79.7	91.6	131.6#
106	63.0	102.6	142.6#



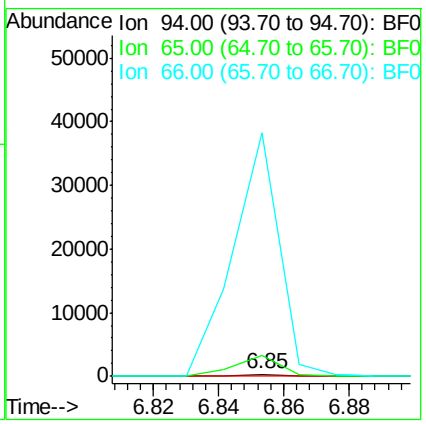


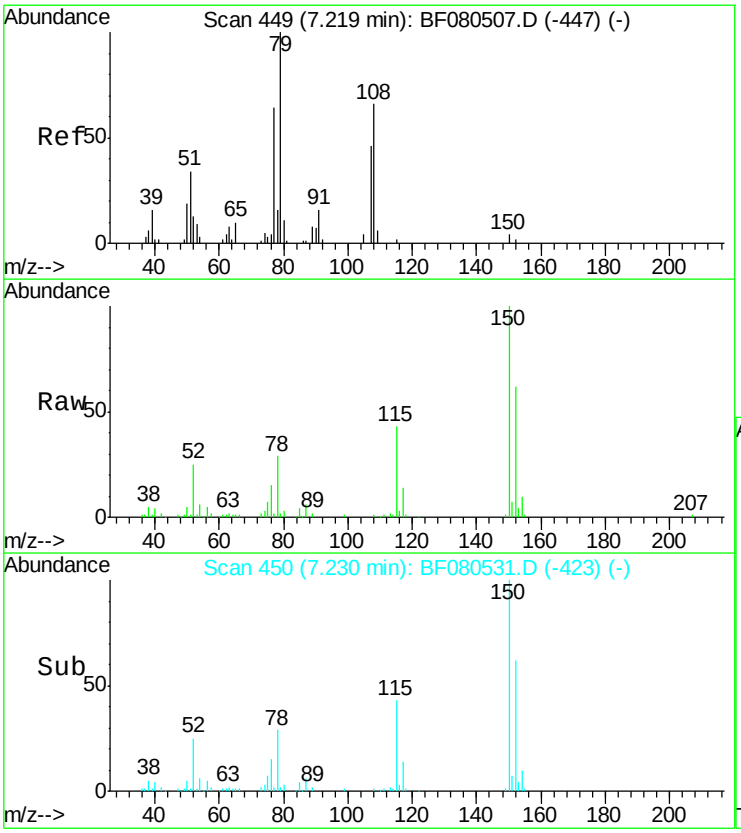
#10
Phenol
Concen: 0.08 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.13 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 94 Resp: 209

Ion	Ratio	Lower	Upper
94	100		
65	1084.6	0.7	40.7#
66	12545.6	0.8	40.8#

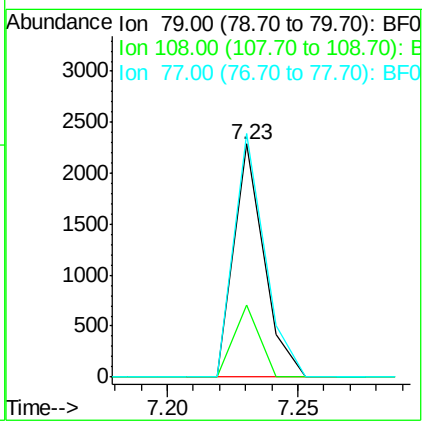


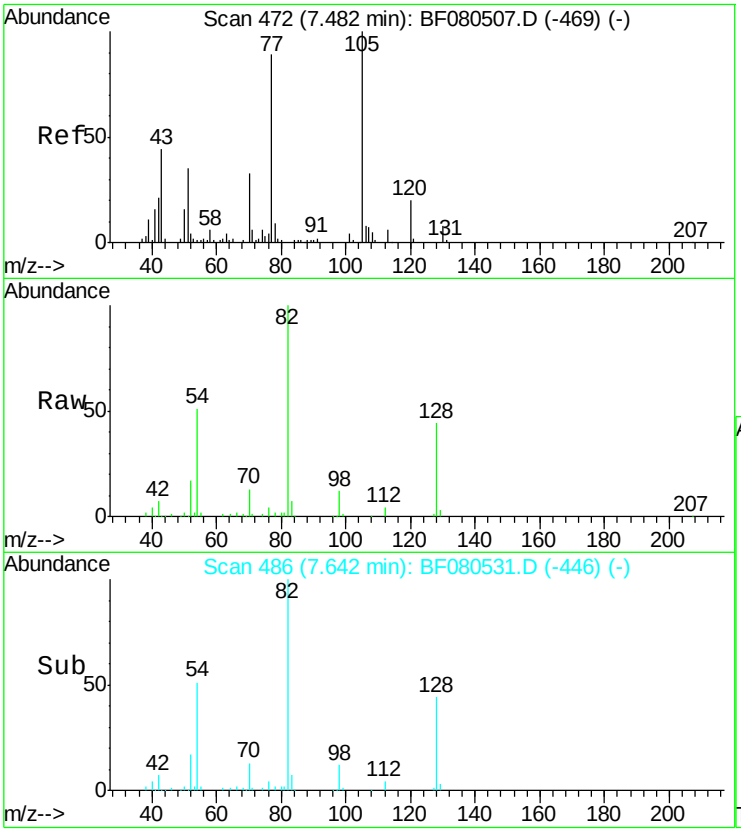


#15
Benzyl Alcohol
Concen: 1.09 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion: 79 Resp: 1856

Ion	Ratio	Lower	Upper
79	100		
108	31.0	88.6	132.8#
77	104.5	47.0	70.4#



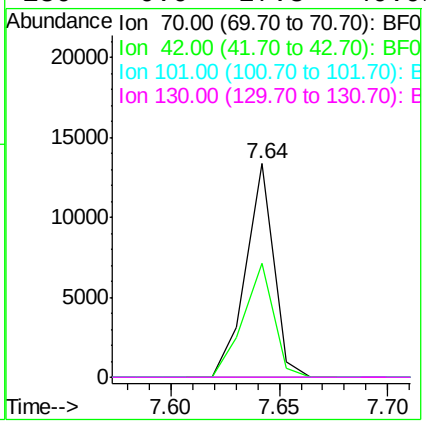


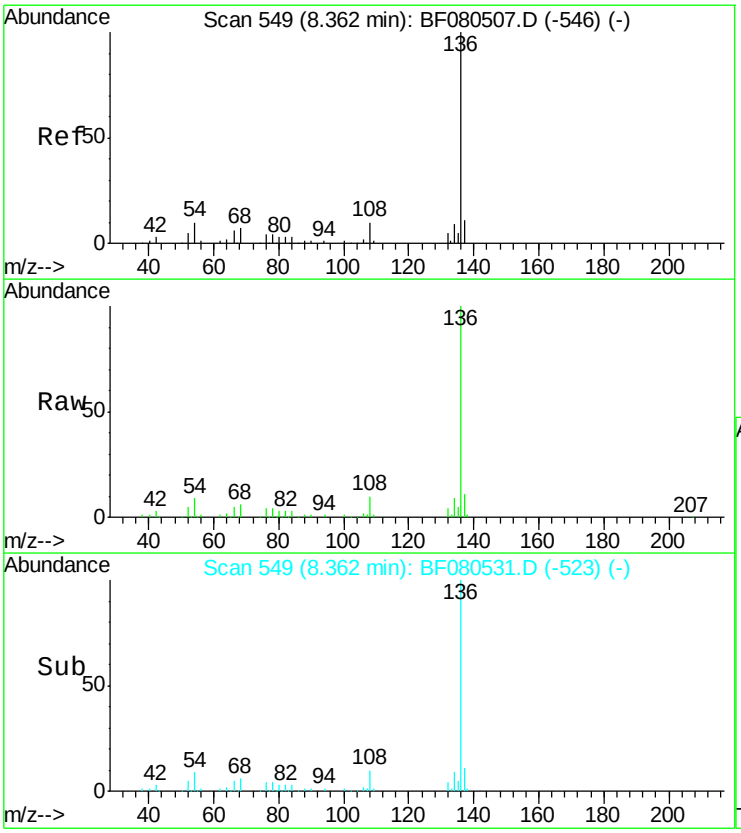
#19
n-Nitroso-di-n-propylamine
Concen: 8.10 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.16 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 70 Resp: 11955

Ion	Ratio	Lower	Upper
70	100		
42	53.2	63.8	95.6#
101	0.0	9.2	13.8#
130	0.0	27.3	40.9#

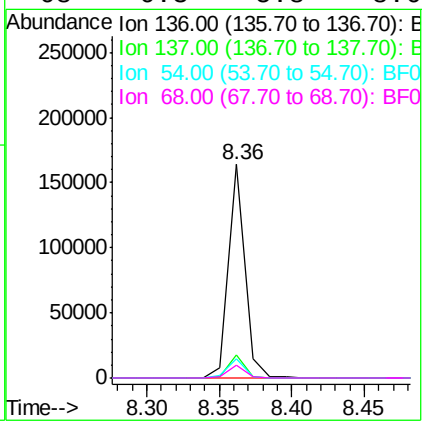


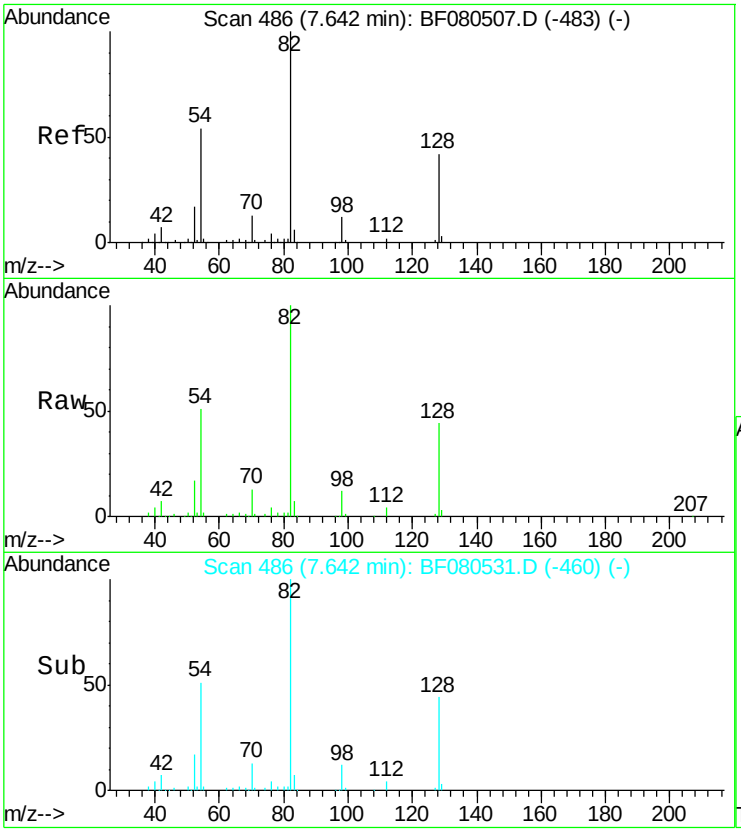


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:136 Resp: 129772

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.9	8.2	12.2
68	6.3	5.8	8.6



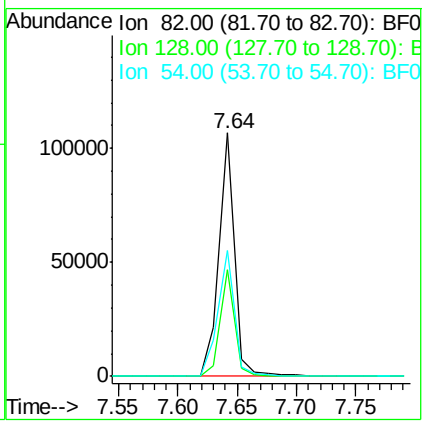


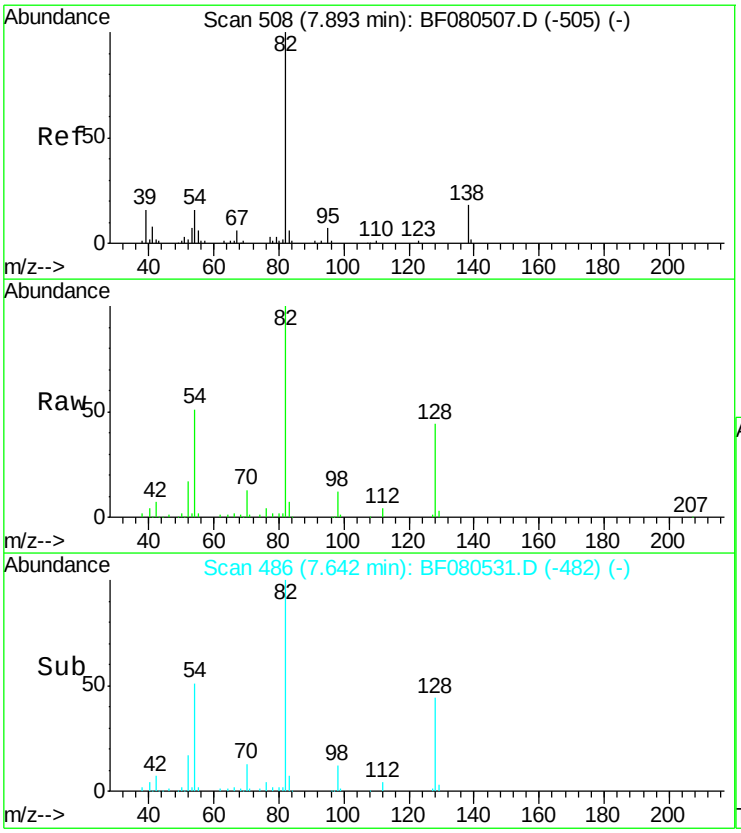
#23
Nitrobenzene-d5
Concen: 43.62 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 82 Resp: 96434

Ion	Ratio	Lower	Upper
82	100		
128	43.8	51.0	76.6#
54	51.5	47.5	71.3

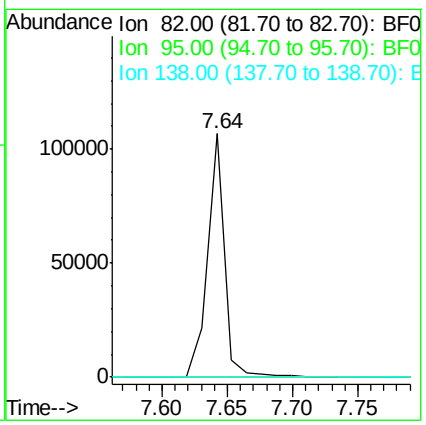


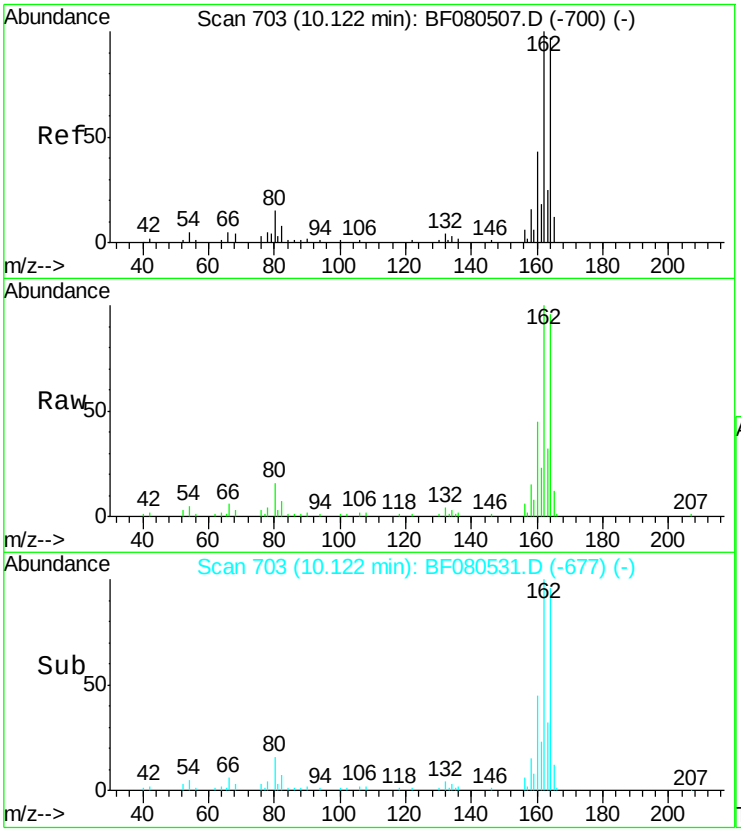


#25
Isophorone
Concen: 24.69 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.25 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion: 82 Resp: 96431

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



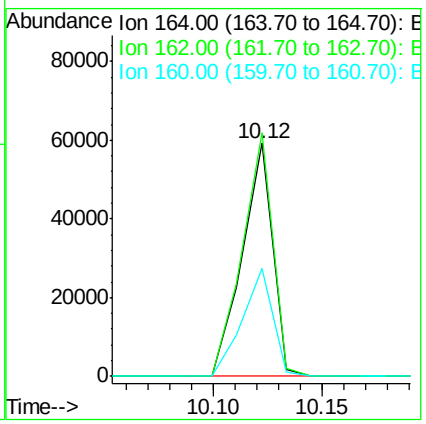


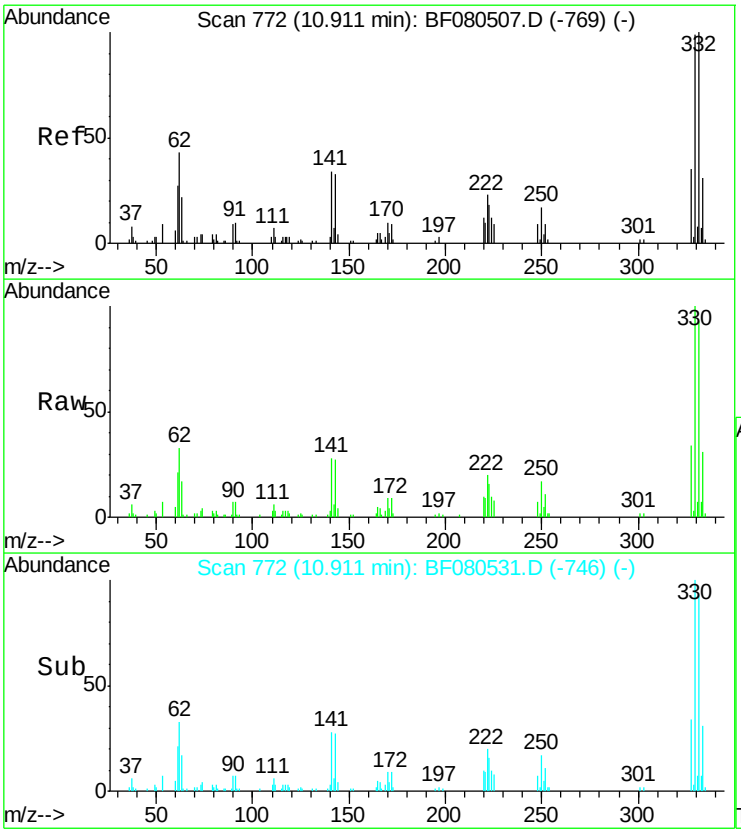
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:164 Resp: 57141

Ion	Ratio	Lower	Upper
164	100		
162	104.5	75.2	112.8
160	46.6	31.5	47.3

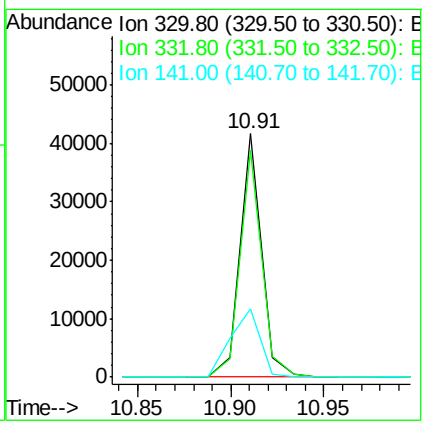


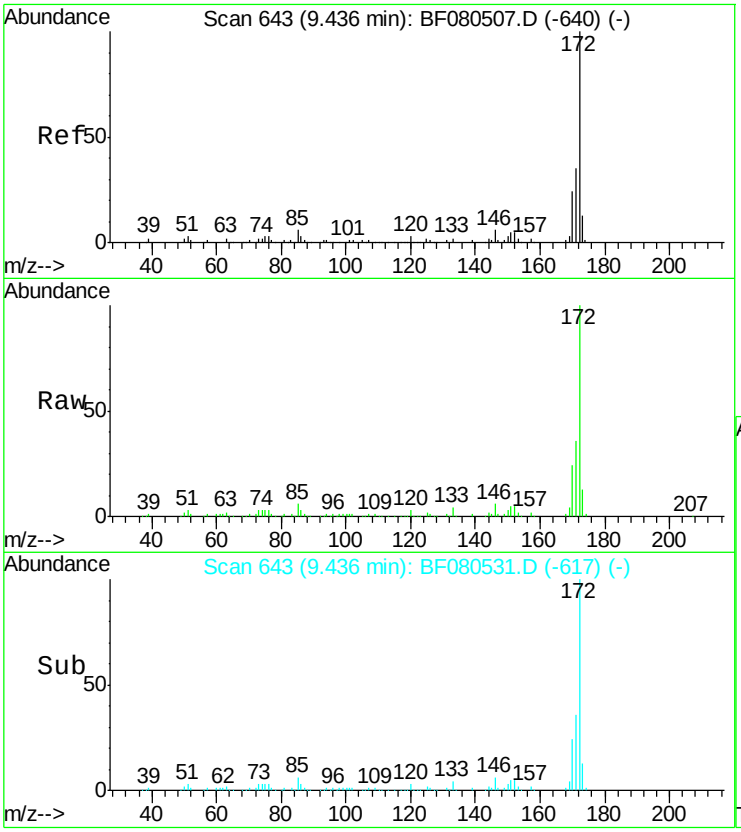


#41
2,4,6-Tribromophenol
Concen: 75.52 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:330 Resp: 33575

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	38.9	29.7	44.5



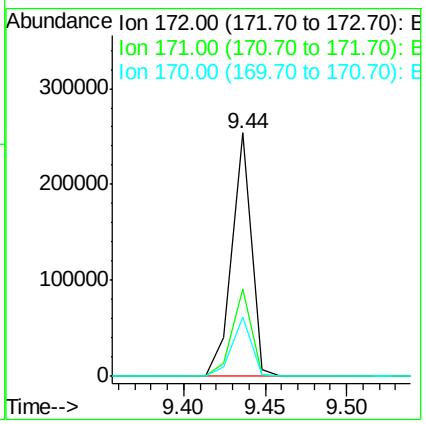


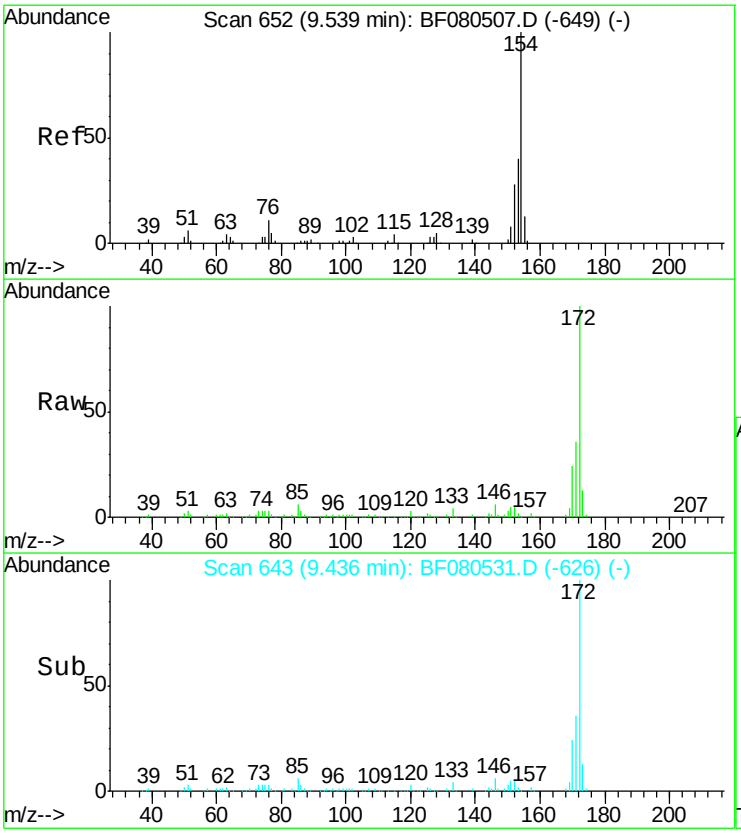
#44
2-Fluorobiphenyl
Concen: 49.34 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:172 Resp: 207171

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.3	17.4	26.2

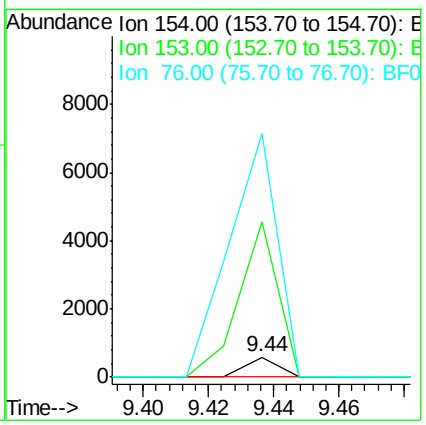


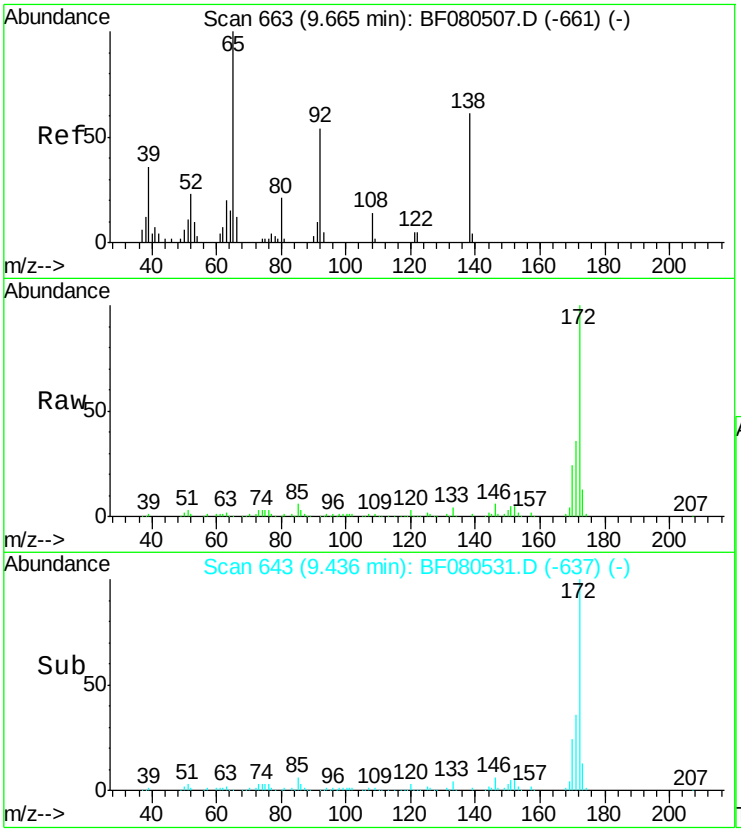


#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.10 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:154 Resp: 400

Ion	Ratio	Lower	Upper
154	100		
153	778.6	17.1	57.1#
76	1222.8	0.0	31.6#



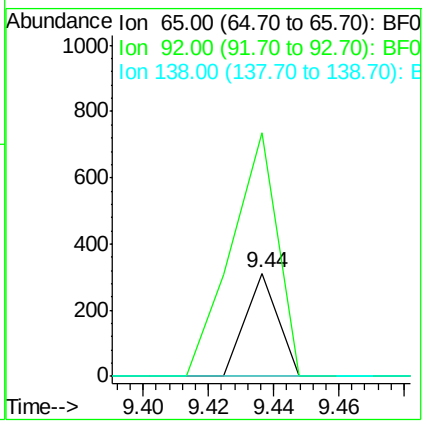


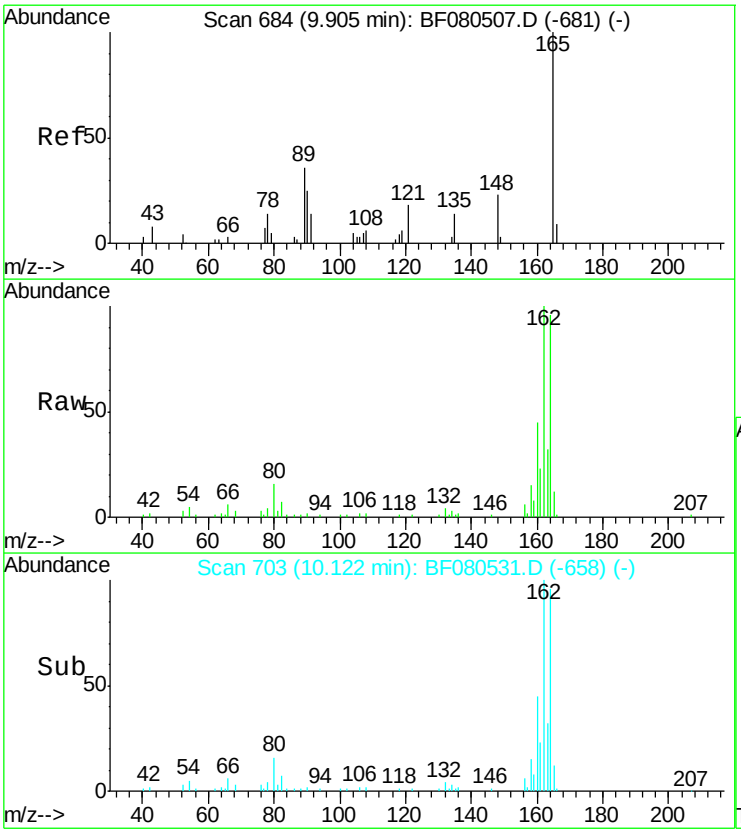
#47
2-Nitroaniline
Concen: 0.24 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.23 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 65 Resp: 213

Ion	Ratio	Lower	Upper
65	100		
92	236.7	55.4	83.0#
138	0.0	115.5	173.3#

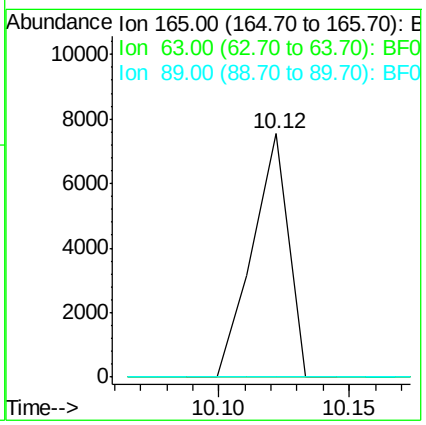


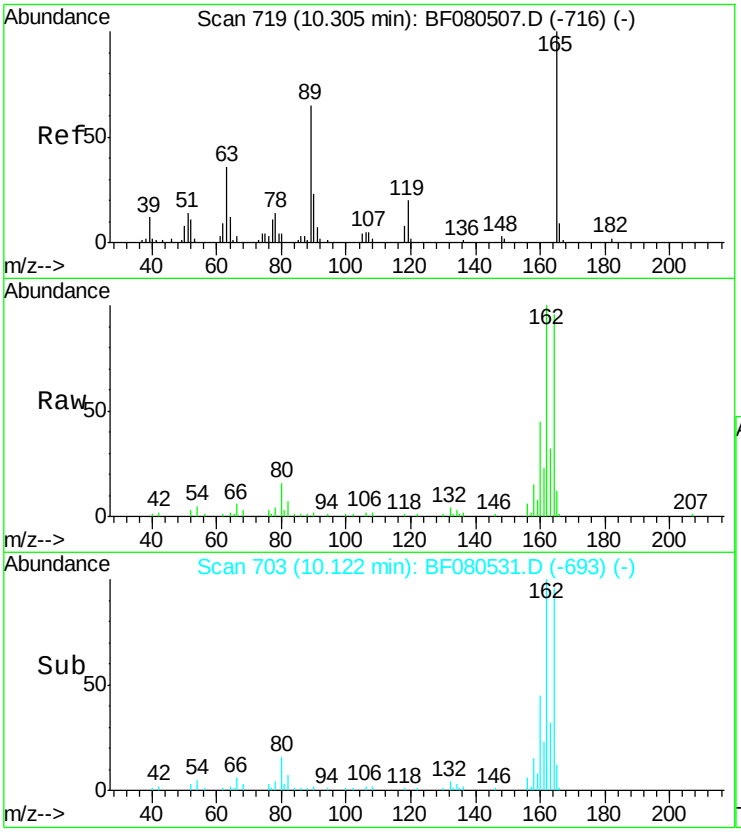


#50
2,6-Dinitrotoluene
Concen: 9.58 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.22 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:165 Resp: 7346

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



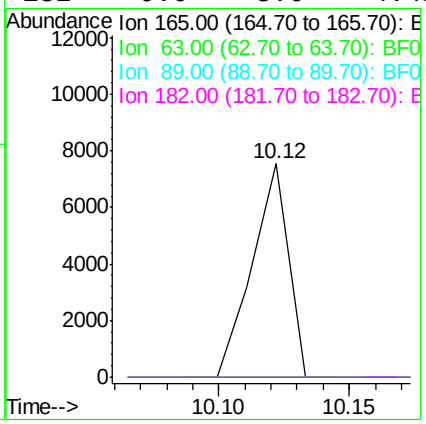


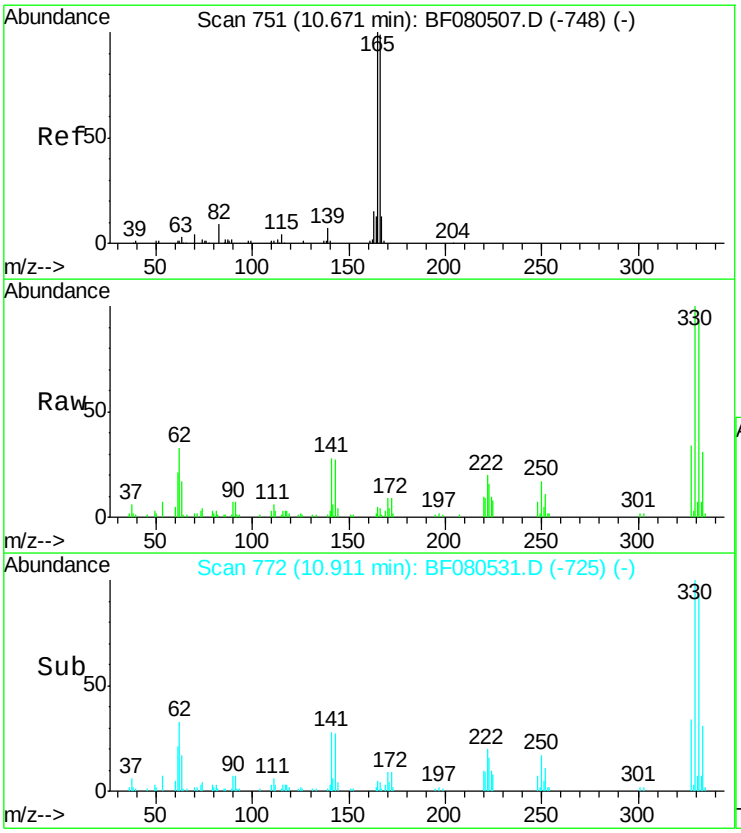
#56
2,4-Dinitrotoluene
Concen: 6.61 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.18 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:165 Resp: 7346

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

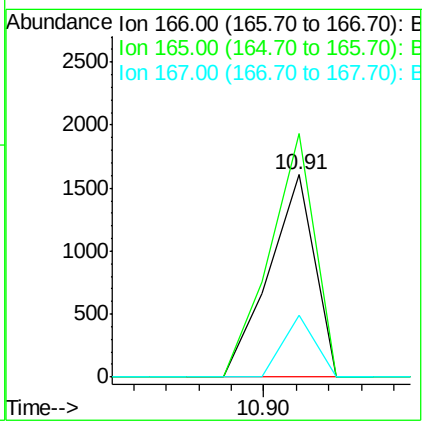


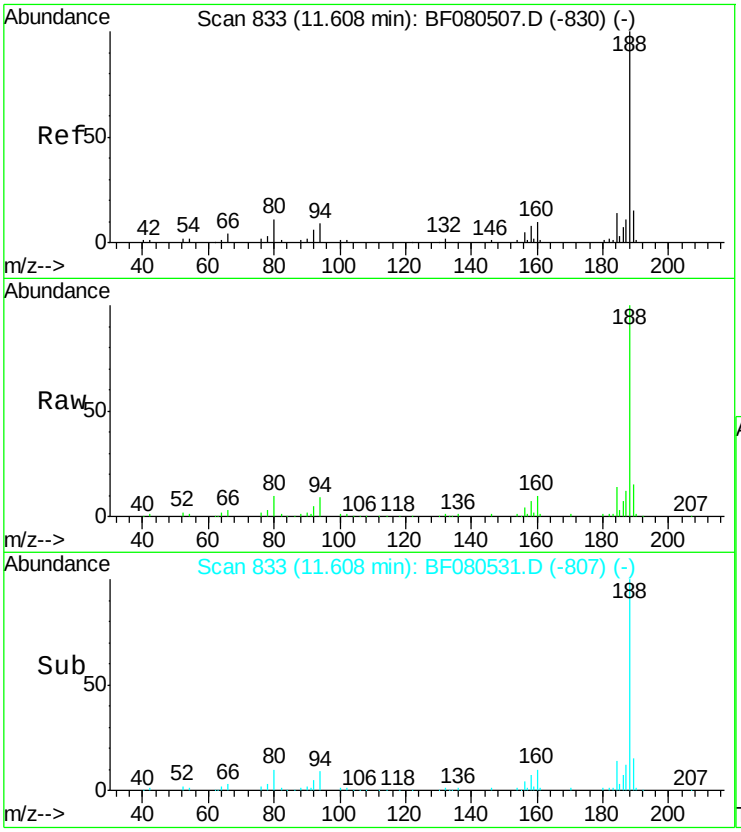


#57
Fluorene
Concen: 0.40 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.24 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:166 Resp: 1554

Ion	Ratio	Lower	Upper
166	100		
165	120.4	72.6	109.0#
167	30.4	10.6	16.0#



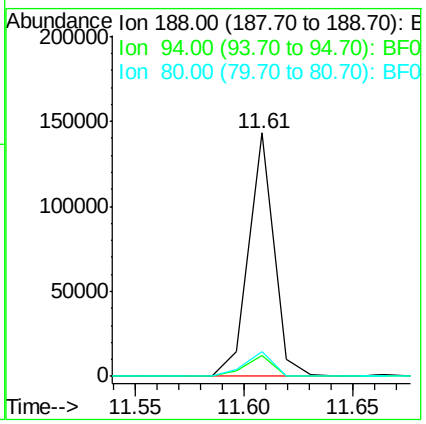


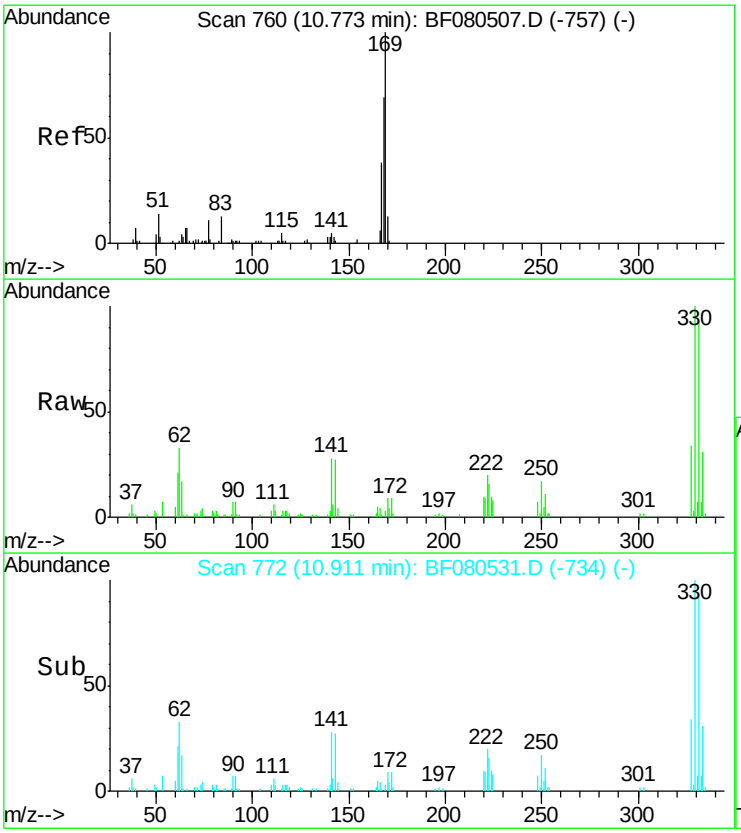
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:188 Resp: 115989

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	10.0	11.0	16.4#

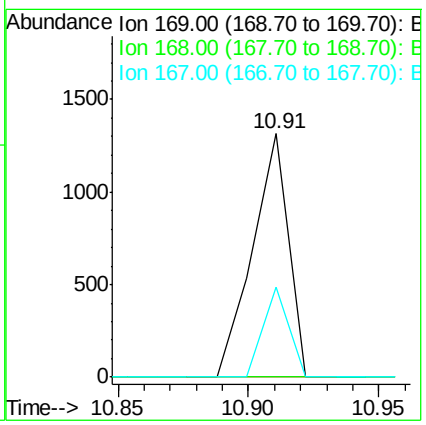


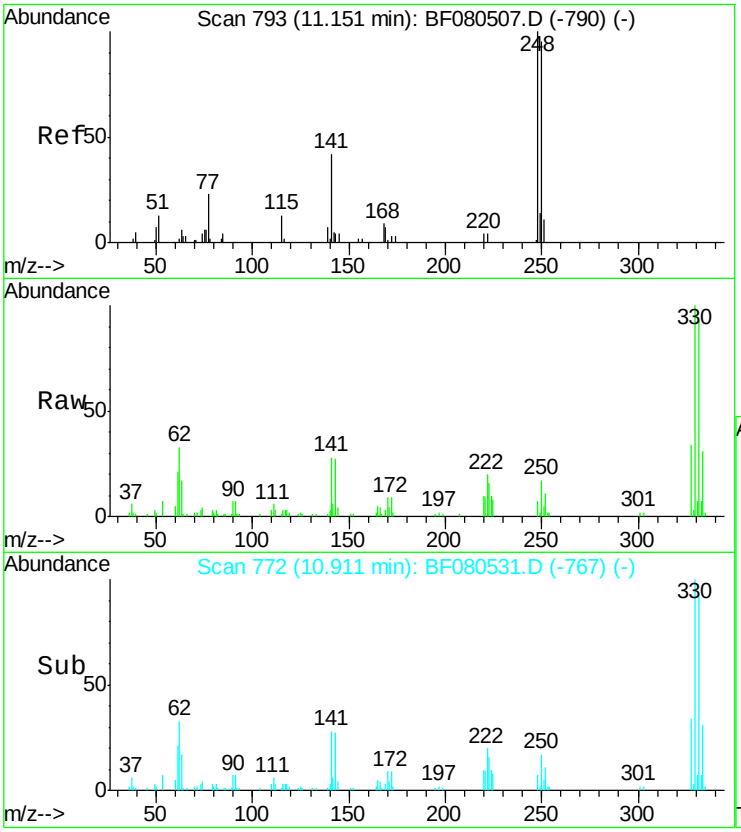


#65
n-Nitrosodiphenylamine
Concen: 0.32 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.14 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:169 Resp: 1270

Ion	Ratio	Lower	Upper
169	100		
168	0.0	48.9	73.3#
167	37.1	26.2	39.4



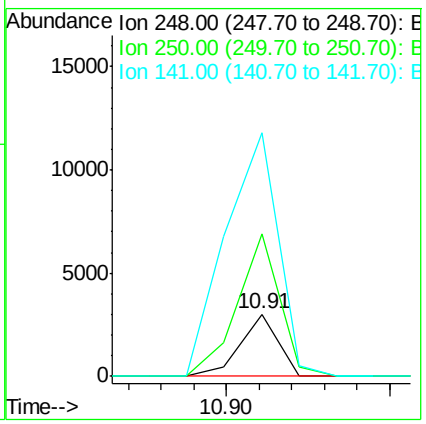


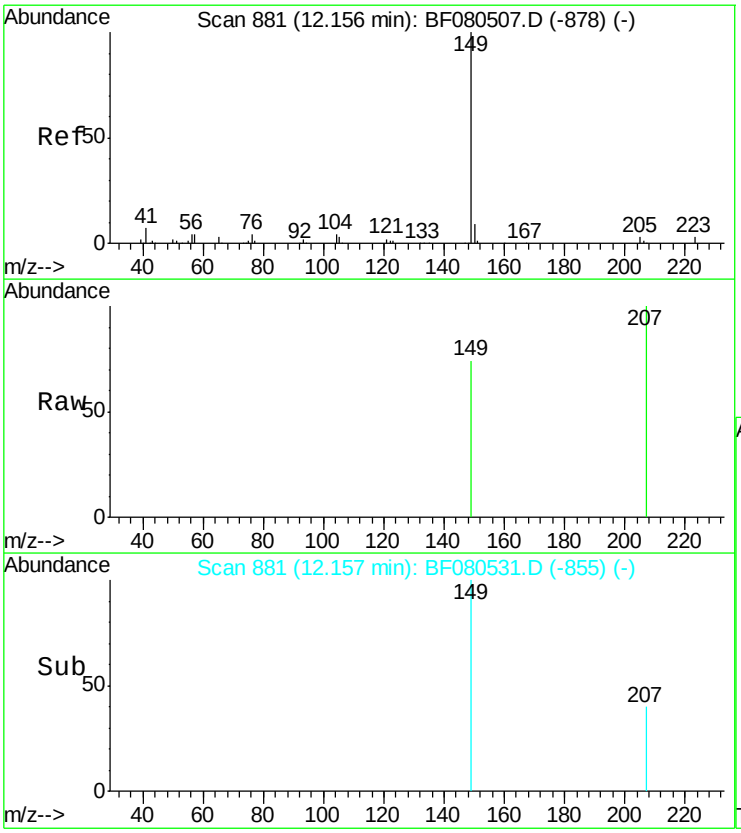
#66
4-Bromophenyl-phenylether
Concen: 2.12 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.24 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:248 Resp: 2399

Ion	Ratio	Lower	Upper
248	100		
250	229.0	78.5	117.7#
141	390.1	59.0	88.6#

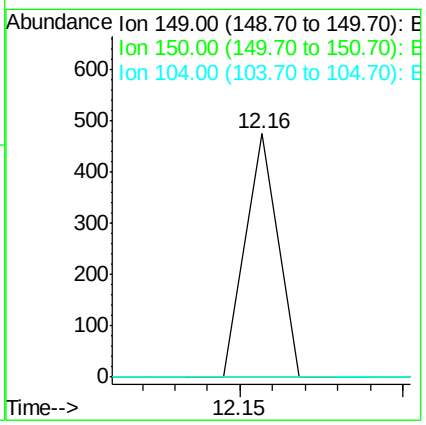


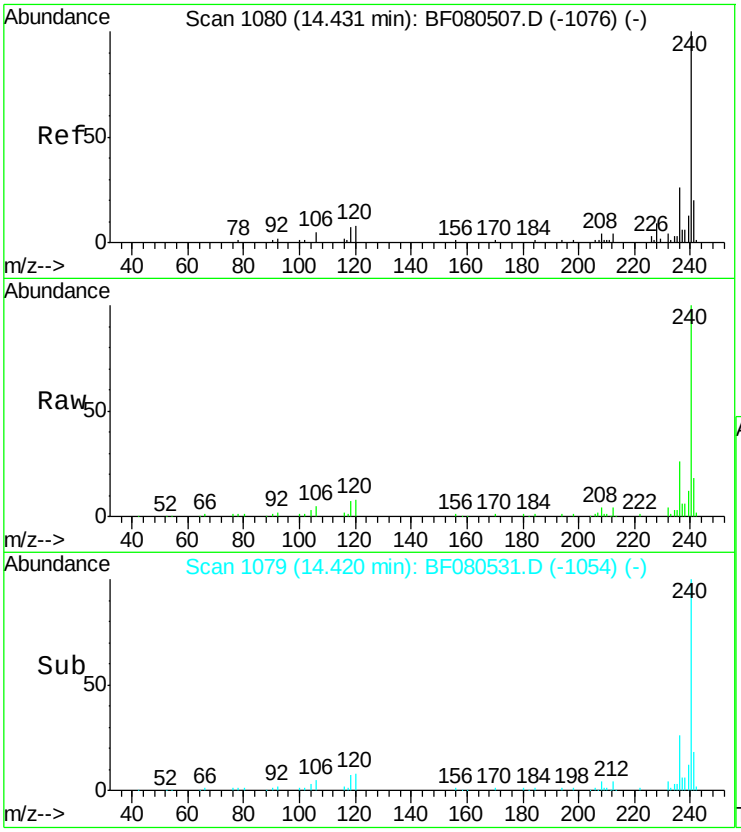


#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 12.16 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:149 Resp: 325

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	2.4	3.6#



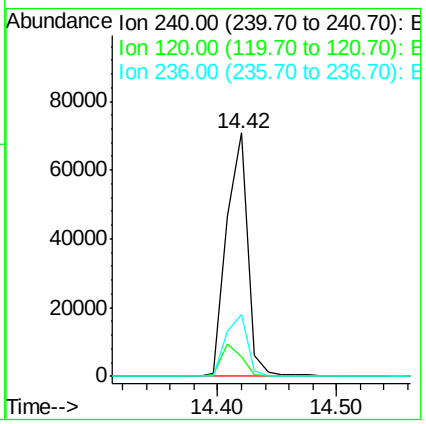


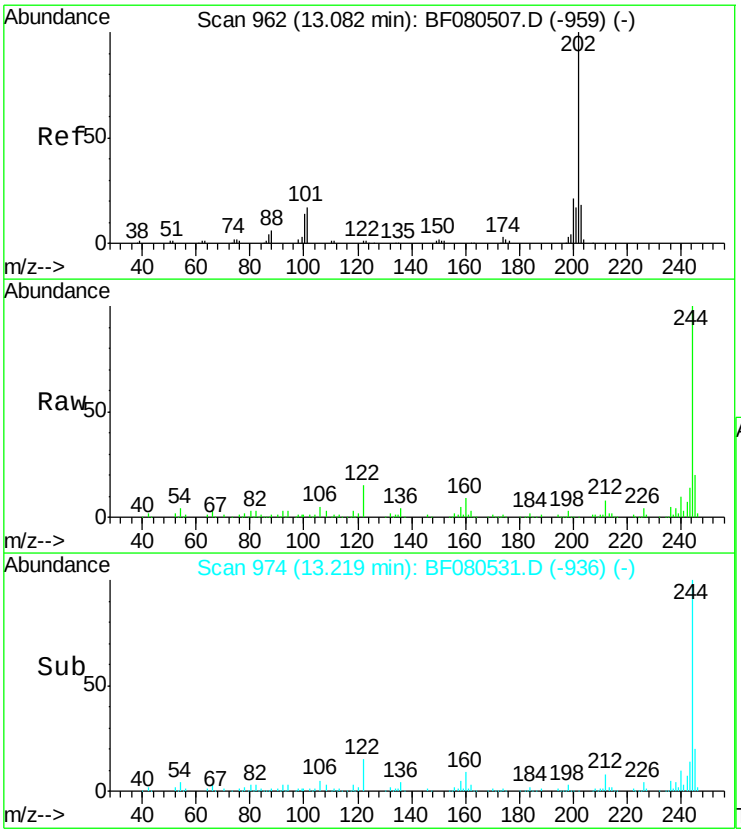
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:240 Resp: 87113

Ion	Ratio	Lower	Upper
240	100		
120	8.0	16.2	24.2#
236	25.6	18.4	27.6

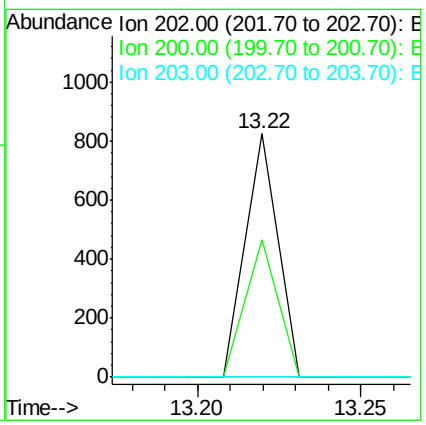


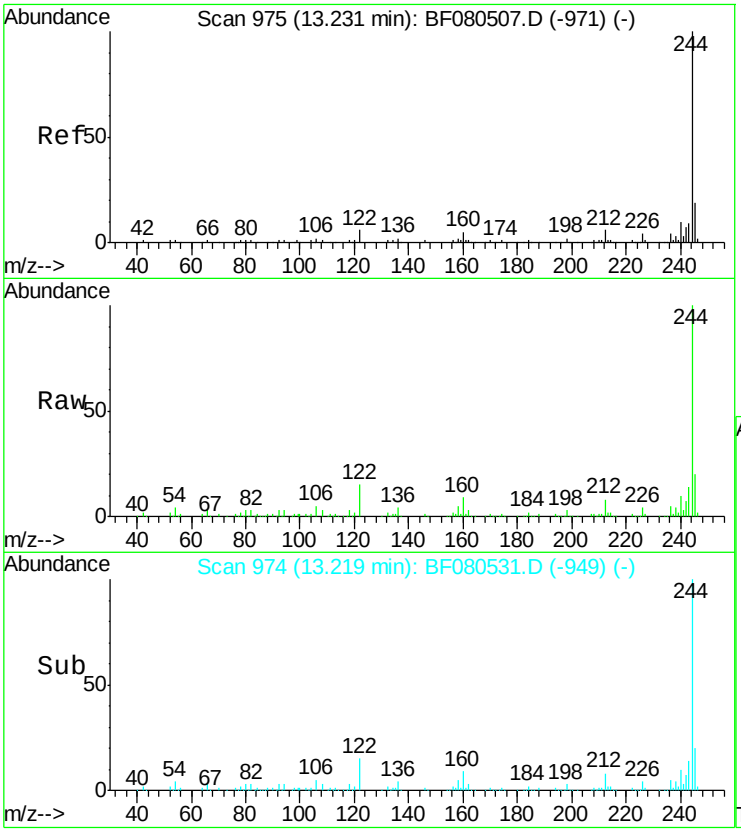


#77
Pyrene
Concen: 0.10 ng
RT: 13.22 min Scan# 974
Delta R.T. 0.14 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:202 Resp: 566

Ion	Ratio	Lower	Upper
202	100		
200	56.6	15.0	22.4#
203	0.0	14.1	21.1#



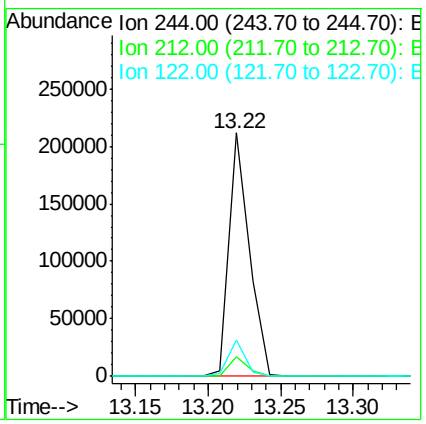


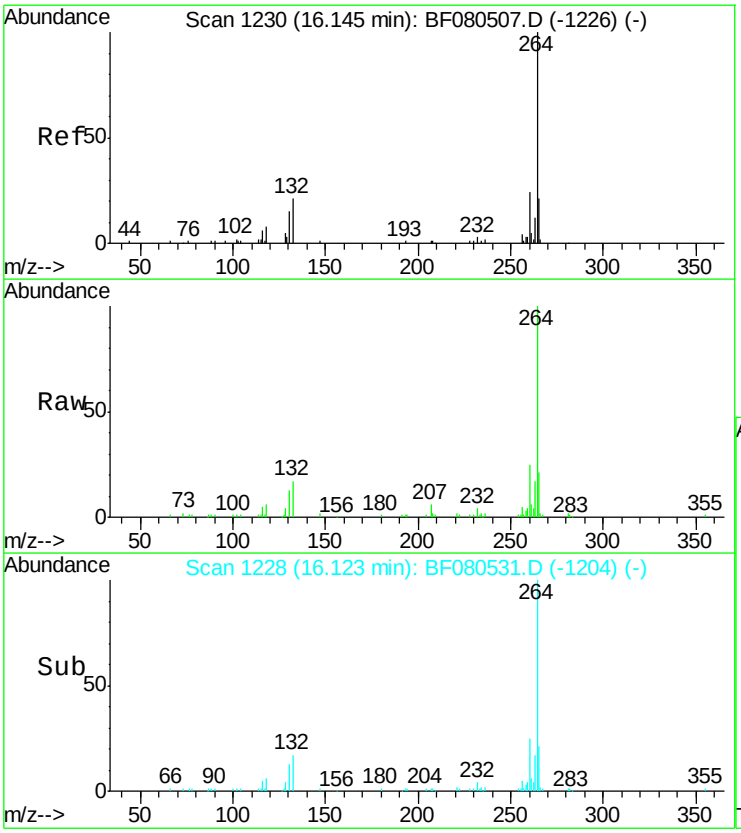
#78
Terphenyl-d14
Concen: 49.31 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:244 Resp: 207184

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	15.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF080531.D
Acq: 17 Jul 2015 2:24

Tgt Ion:264 Resp: 84777

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	20.7	17.2	25.8