Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-11-D910

Quant Time: Feb 27 07:16:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	77337	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	305434	20.00	ng		0.00
38) Acenaphthene-d10	11.02	164	164503	20.00	ng		0.00
63) Phenanthrene-d10	12.86	188	327697	20.00	ng		0.00
75) Chrysene-d12	16.15	240	376547	20.00	ng		0.00
86) Perylene-d12	17.86	264	335958	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	328866	70.99	ng		0.01
7) Phenol-d6	6.82	99	434855	73.01	ng		0.00
23) Nitrobenzene-d5	7.96	82	279150	56.83	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	120865	76.31	ng		0.00
44) 2-Fluorobiphenyl	10.19	172	523669	49.64	ng		0.00
78) Terphenyl-d14	14.86	244	679440	42.18	ng		0.00
Target Compounds							Qvalue
3) Pyridine	2.88	79	18102	3.22	ng	#	47
4) n-Nitrosodimethylamine	2.89	42	63231	25.86	ng	#	1
9) Benzaldehyde	6.73	77	76402	21.13	ng	#	1
10) Phenol	6.84	94	15110	2.14	ng		76
15) Benzyl Alcohol	7.46	79	12944	2.86	ng	#	61
17) 2-Methylphenol	7.60	107	9976	2.34	ng	#	1
18) Hexachloroethane	7.93	117	92554	45.77	ng	#	1
19) n-Nitroso-di-n-propylamine	7.78	70	21415	5.66	ng	#	73
22) Acetophenone	7.76	105	186399	25.94	ng	#	50
24) Nitrobenzene	7.97	77	15965	3.09	ng	#	25
31) Naphthalene	8.87	128	423795	27.75	ng		99
37) 2-Methylnaphthalene	9.73	142	173851	16.03	ng		99
49) Dimethylphthalate	10.69	163	29348	2.54	ng		98
70) Phenanthrene	12.89	178	156963	8.26	ng		98
74) Fluoranthene	14.37	202	151087	7.28	ng		98
77) Pyrene	14.64	202	115840	5.03	ng		98
87) Benzo(b)fluoranthene	17.43	252	60959	3.12	ng	#	67
88) Benzo(k)fluoranthene	17.43	252	62076	3.24	ng	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077487.D
Acq On : 27 Feb 2015 3:35
Operator : TP/IZ
Sample : G1385-09
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Quant Time: Feb 27 07:16:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
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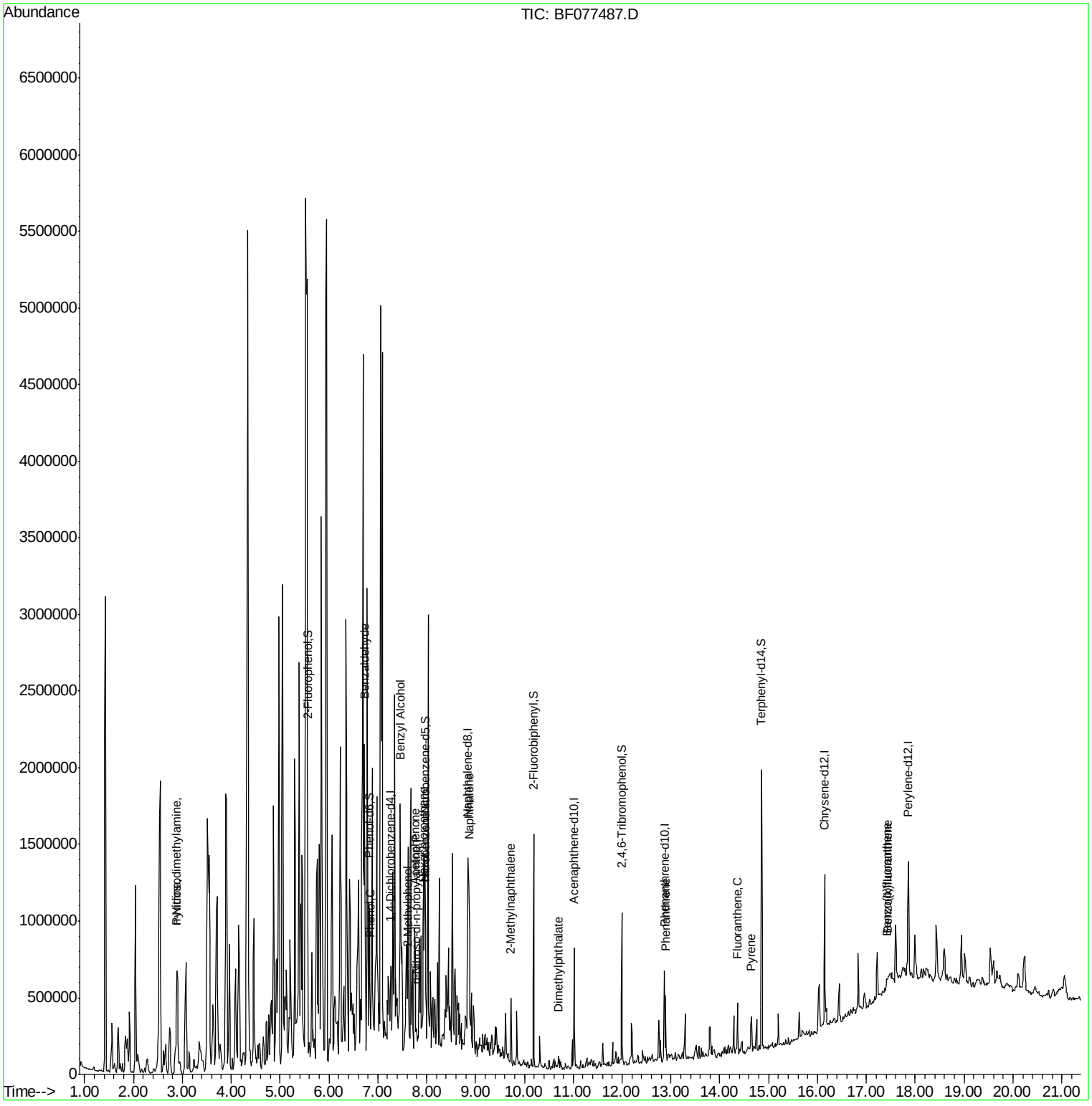
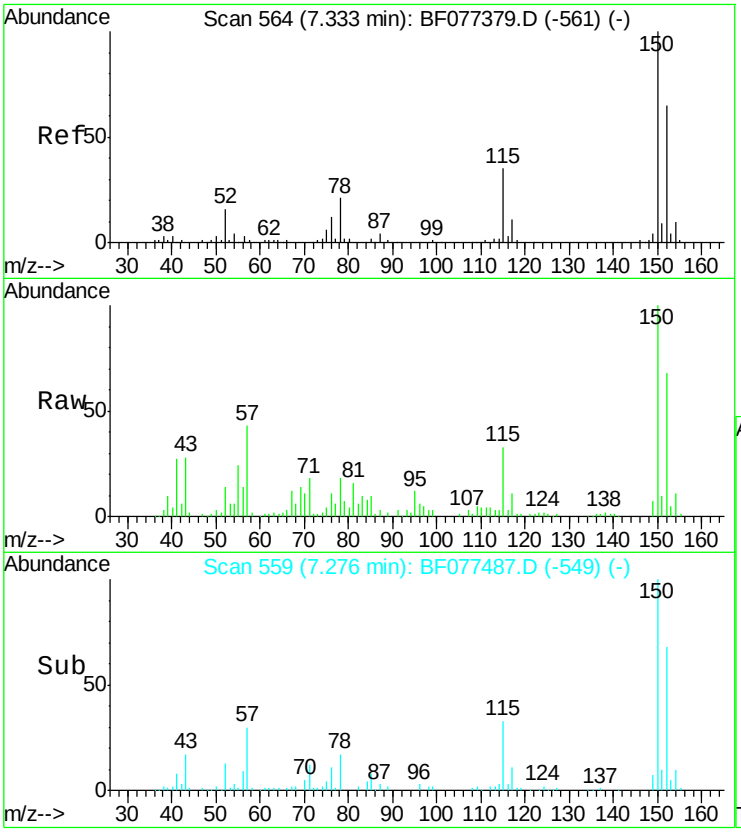


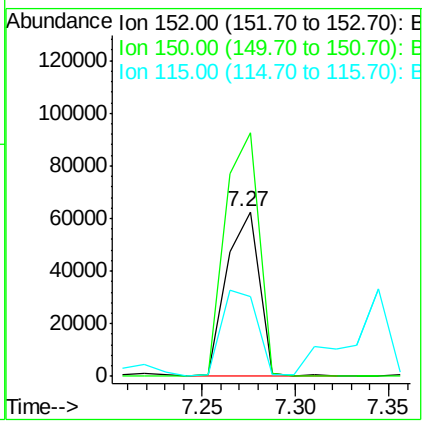


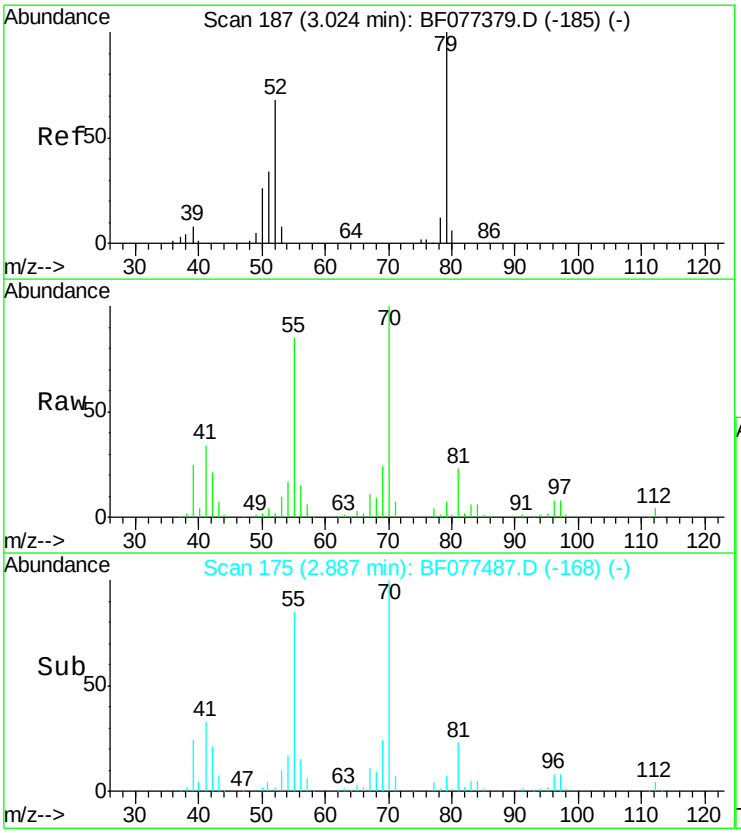
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:152 Resp: 77337

Ion	Ratio	Lower	Upper
152	100		
150	147.7	124.0	186.0
115	48.5	49.4	74.2#

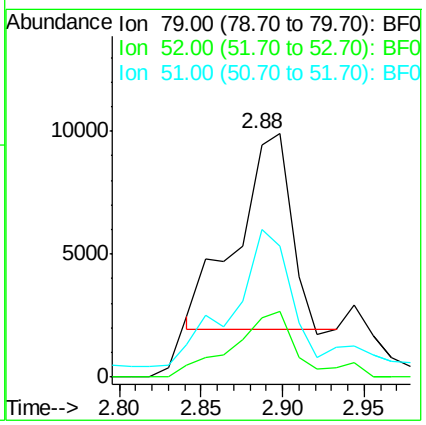


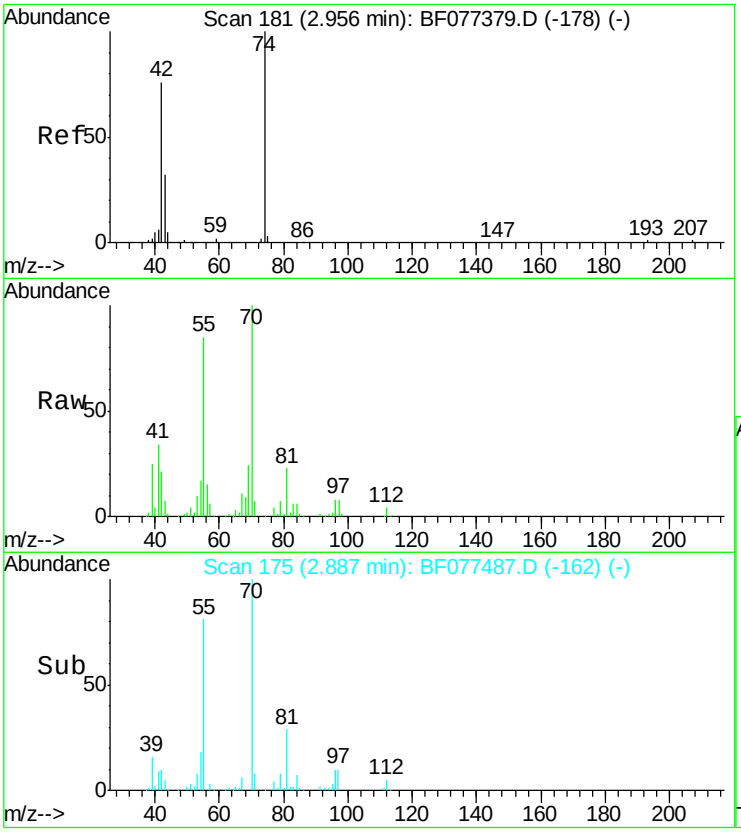


#3
Pyridine
Concen: 3.22 ng
RT: 2.88 min Scan# 175
Delta R.T. -0.03 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion: 79 Resp: 18102

Ion	Ratio	Lower	Upper
79	100		
52	25.6	57.7	86.5#
51	63.4	28.5	42.7#



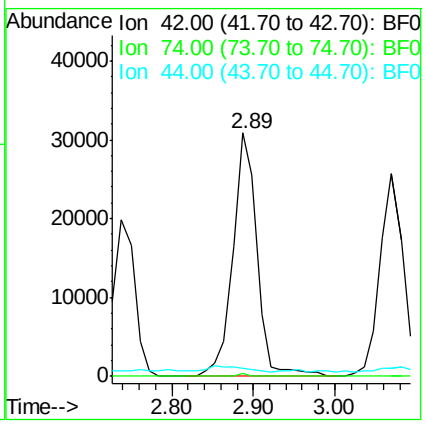


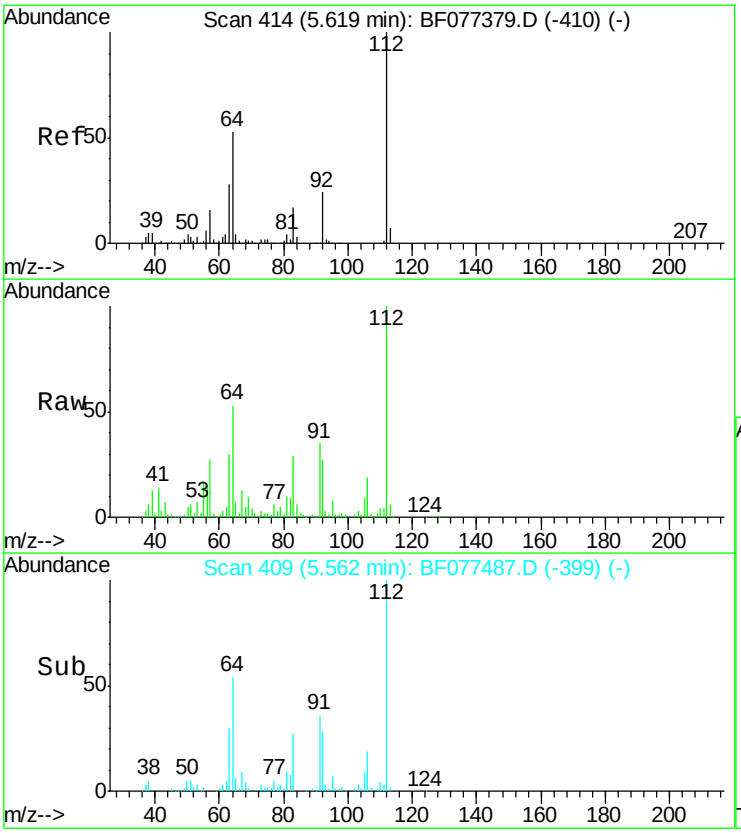
#4
n-Nitrosodimethylamine
Concen: 25.86 ng
RT: 2.89 min Scan# 175
Delta R.T. 0.05 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion: 42 Resp: 63231

Ion	Ratio	Lower	Upper
42	100		
74	1.0	107.1	160.7#
44	3.2	6.7	10.1#

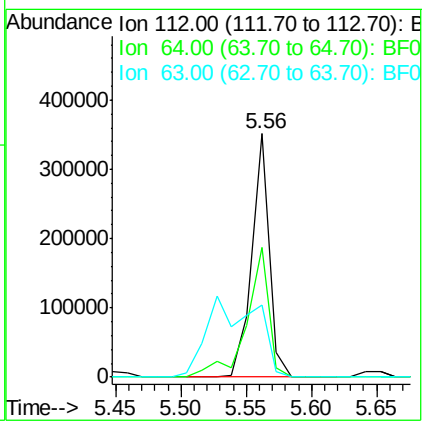


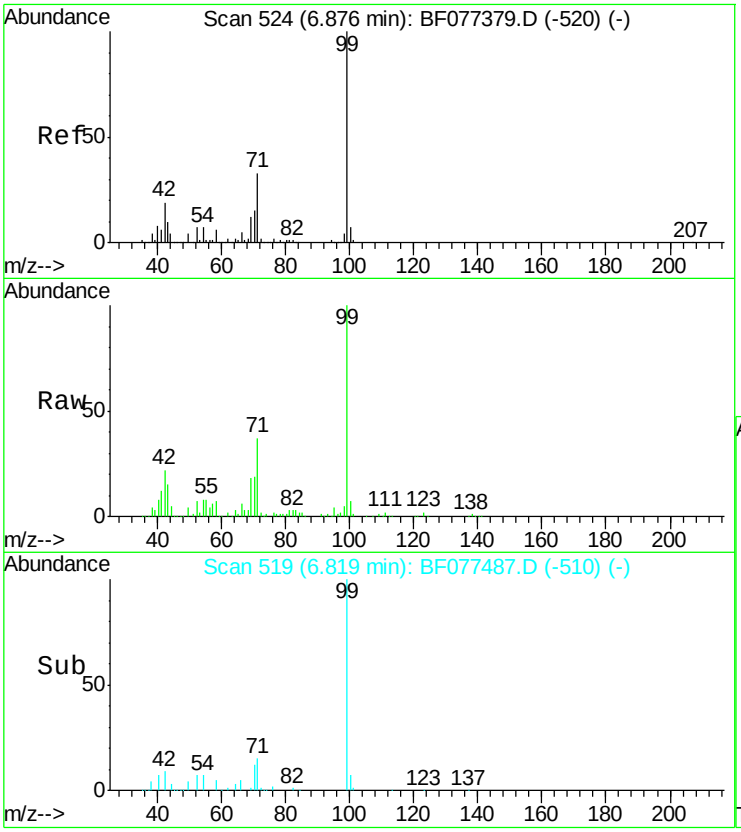


#5
2-Fluorophenol
Concen: 70.99 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:112 Resp: 328866

Ion	Ratio	Lower	Upper
112	100		
64	53.2	48.5	72.7
63	29.7	25.0	37.4



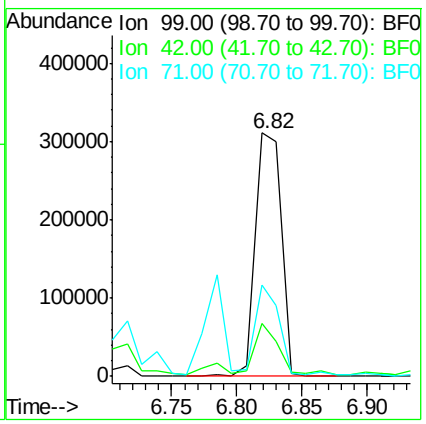


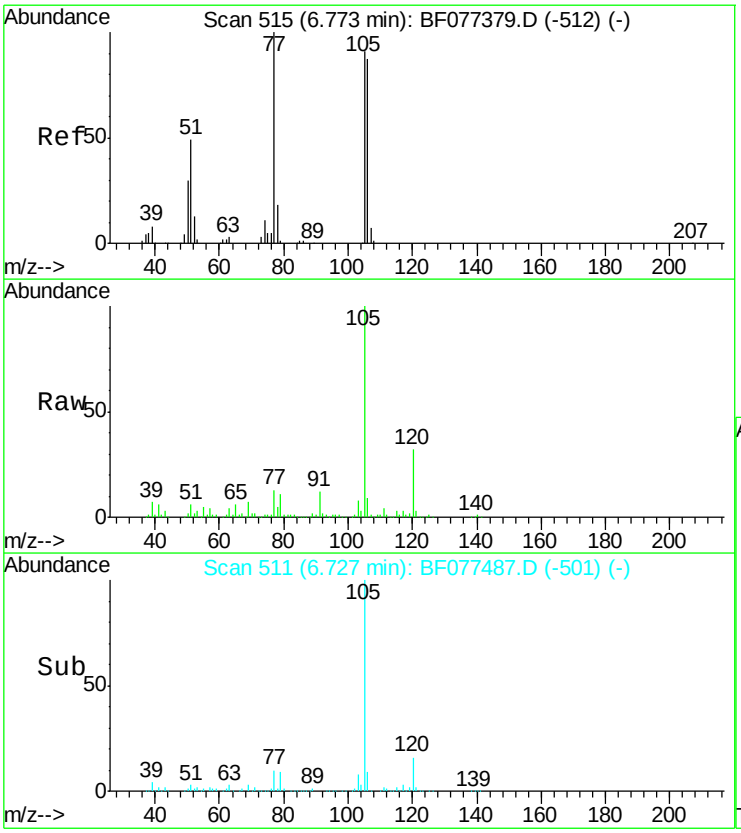
#7
Phenol-d6
Concen: 73.01 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion: 99 Resp: 434855

Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.2	24.4
71	37.4	26.7	40.1

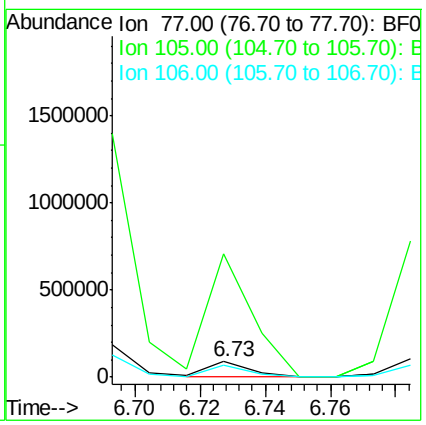


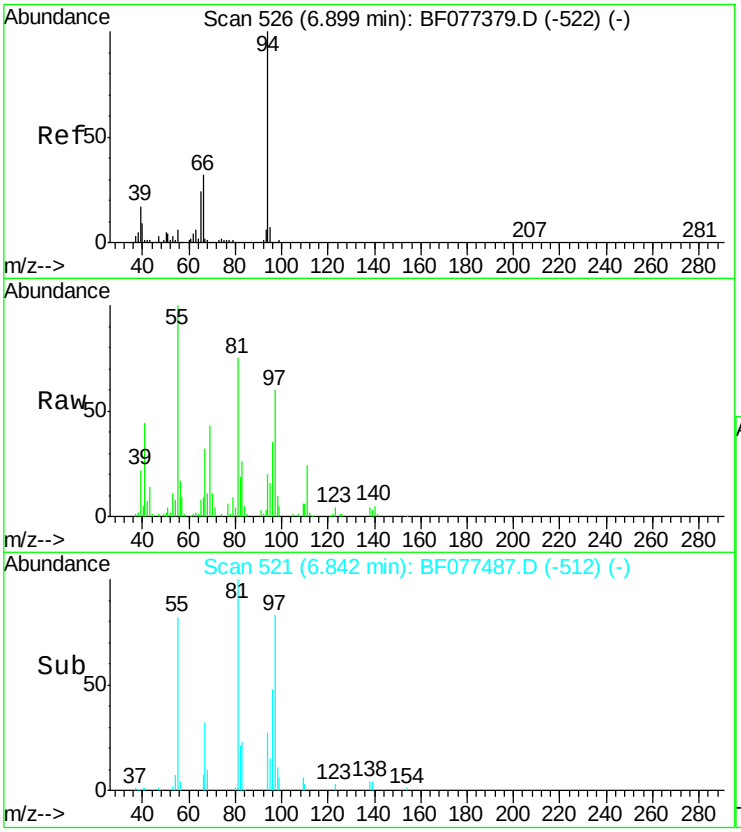


#9
Benzaldehyde
Concen: 21.13 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion: 77 Resp: 76402

Ion	Ratio	Lower	Upper
77	100		
105	793.0	85.9	125.9#
106	74.1	82.9	122.9#



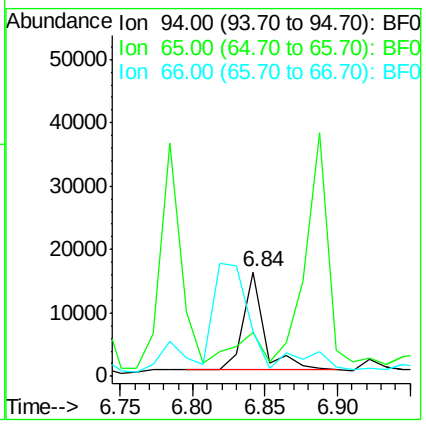


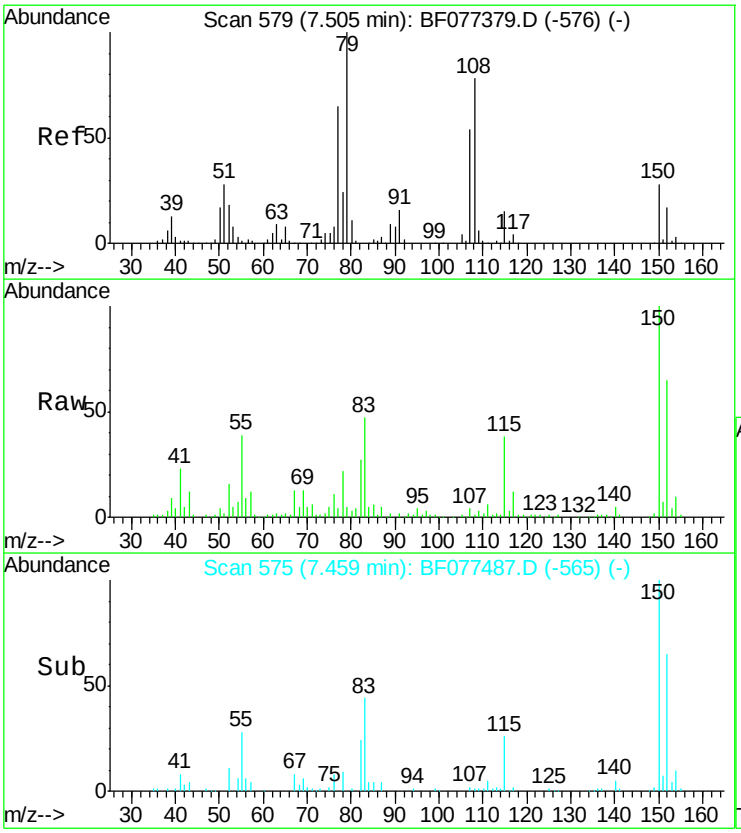
#10
Phenol
Concen: 2.14 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion: 94 Resp: 15110

Ion	Ratio	Lower	Upper
94	100		
65	41.9	5.7	45.7
66	43.4	13.6	53.6

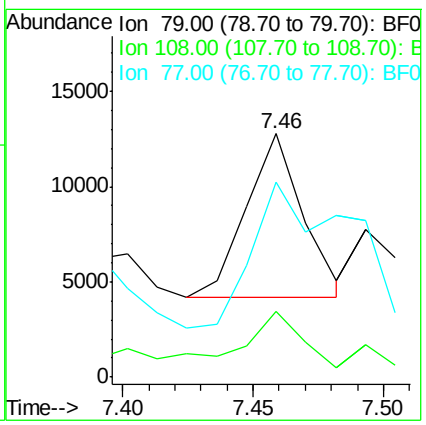


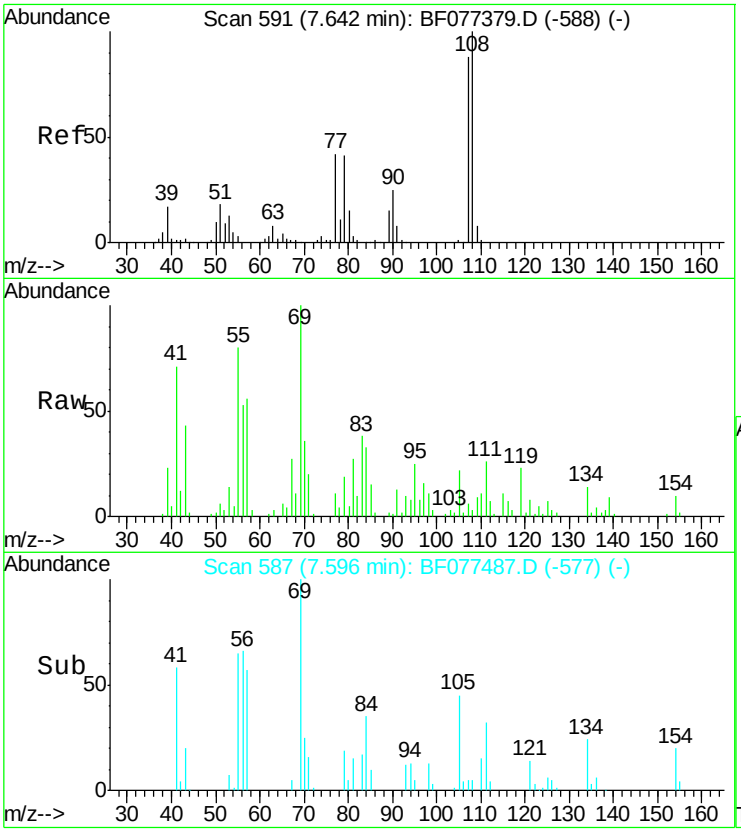


#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 7.46 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion: 79 Resp: 12944

Ion	Ratio	Lower	Upper
79	100		
108	27.1	58.3	87.5#
77	80.1	51.3	76.9#



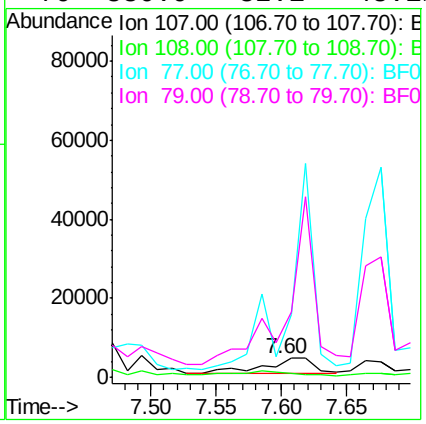


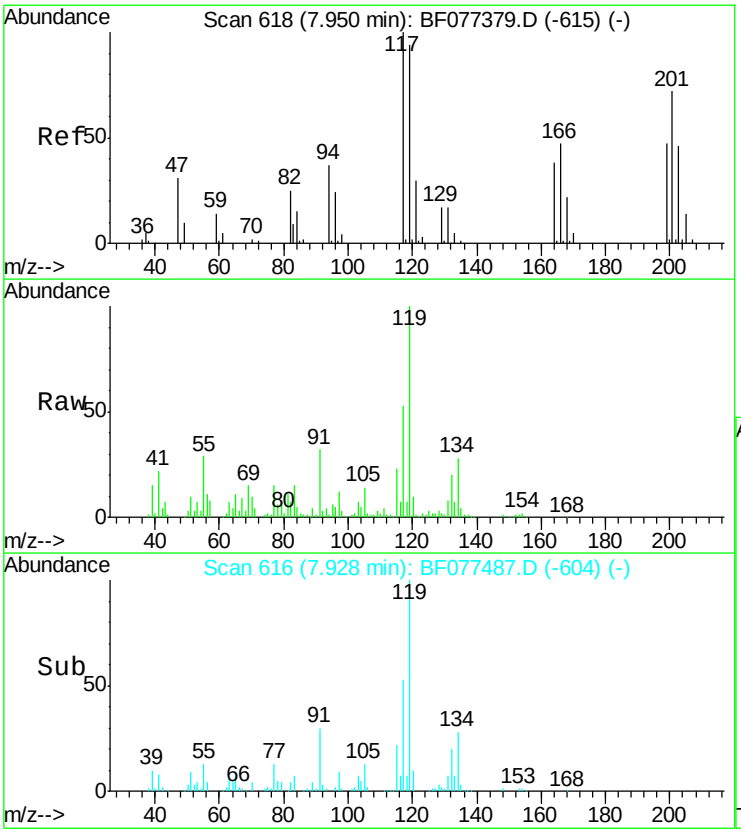
#17
2-Methylphenol
Concen: 2.34 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:107 Resp: 9976

Ion	Ratio	Lower	Upper
107	100		
108	53.0	91.2	136.8#
77	197.0	33.6	50.4#
79	330.9	32.1	48.1#

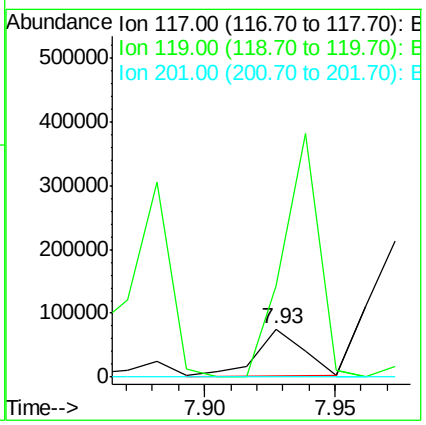


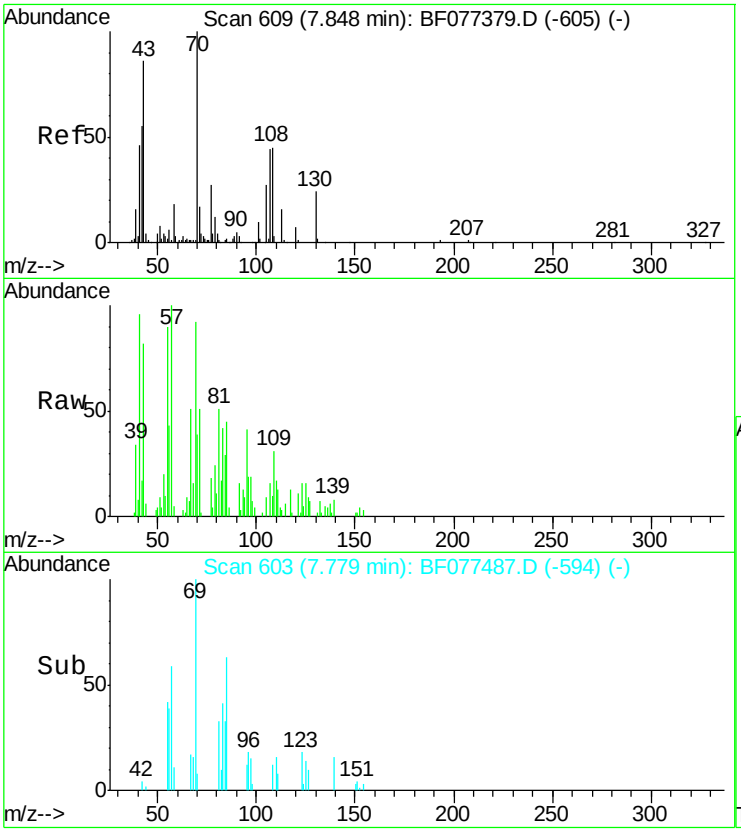


#18
Hexachloroethane
Concen: 45.77 ng
RT: 7.93 min Scan# 616
Delta R.T. 0.03 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:117 Resp: 92554

Ion	Ratio	Lower	Upper
117	100		
119	188.2	77.8	116.8#
201	0.0	90.6	136.0#



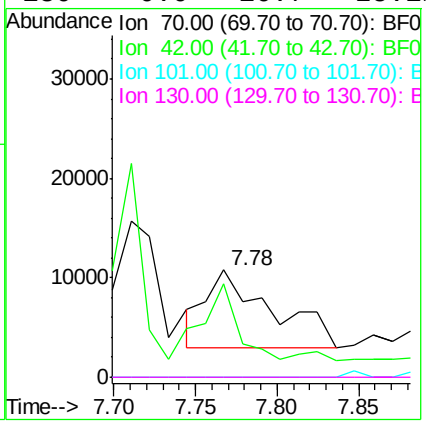


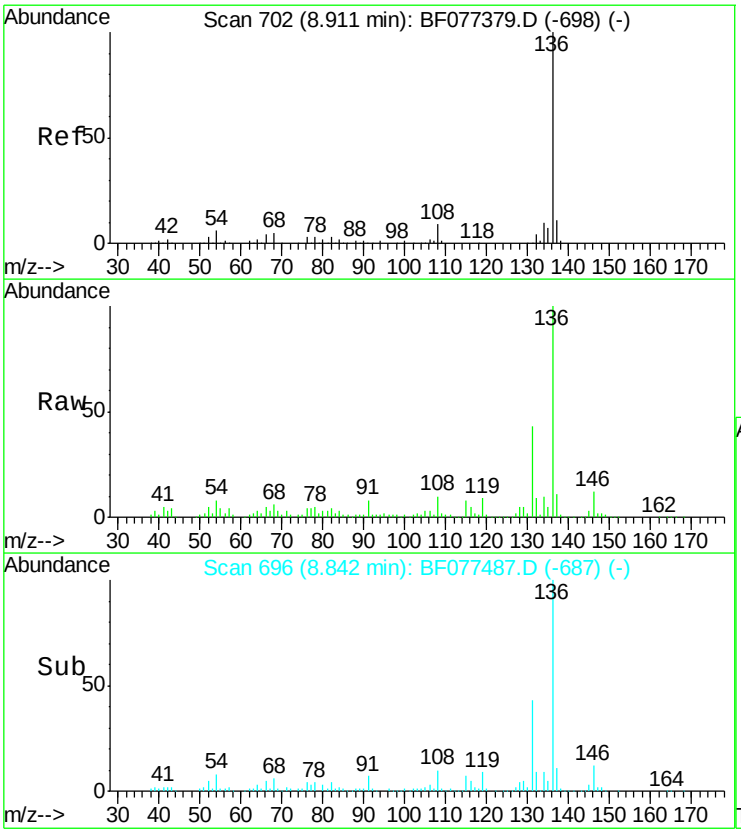
#19
n-Nitroso-di-n-propylamine
Concen: 5.66 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion: 70 Resp: 21415

Ion	Ratio	Lower	Upper
70	100		
42	44.4	48.3	72.5#
101	0.0	7.5	11.3#
130	0.0	16.7	25.1#

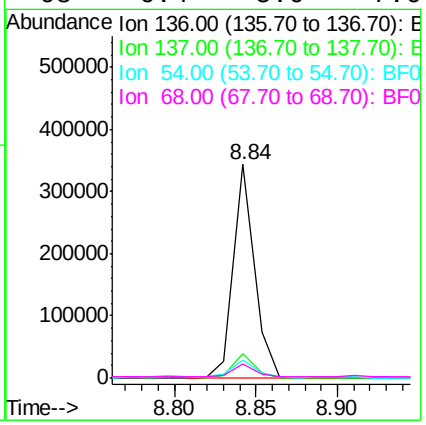


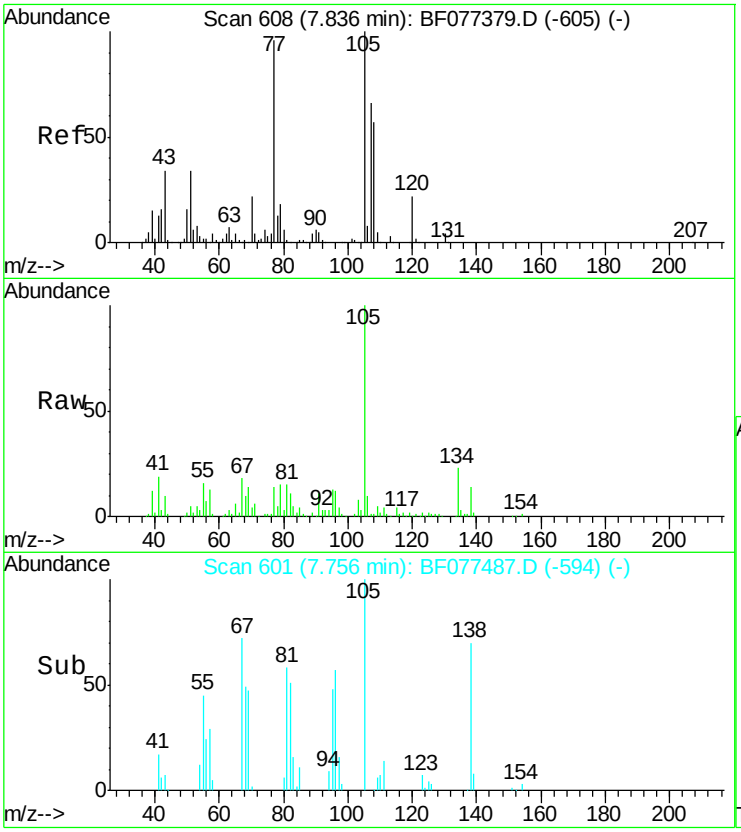


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:136 Resp: 305434

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.4	6.2	9.4
68	6.4	5.0	7.6



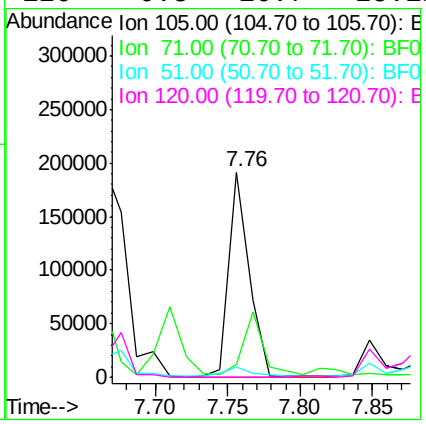


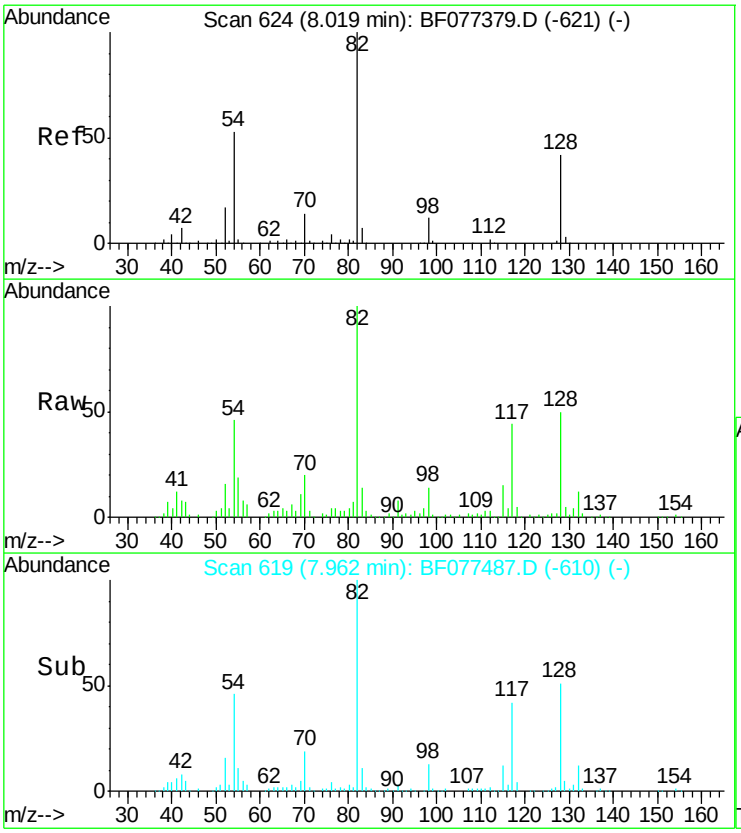
#22
Acetophenone
Concen: 25.94 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:105 Resp: 186399

Ion	Ratio	Lower	Upper
105	100		
71	6.3	1.7	2.5#
51	5.1	30.7	46.1#
120	0.3	16.7	25.1#

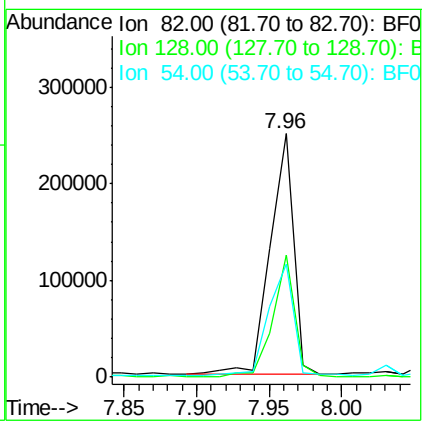


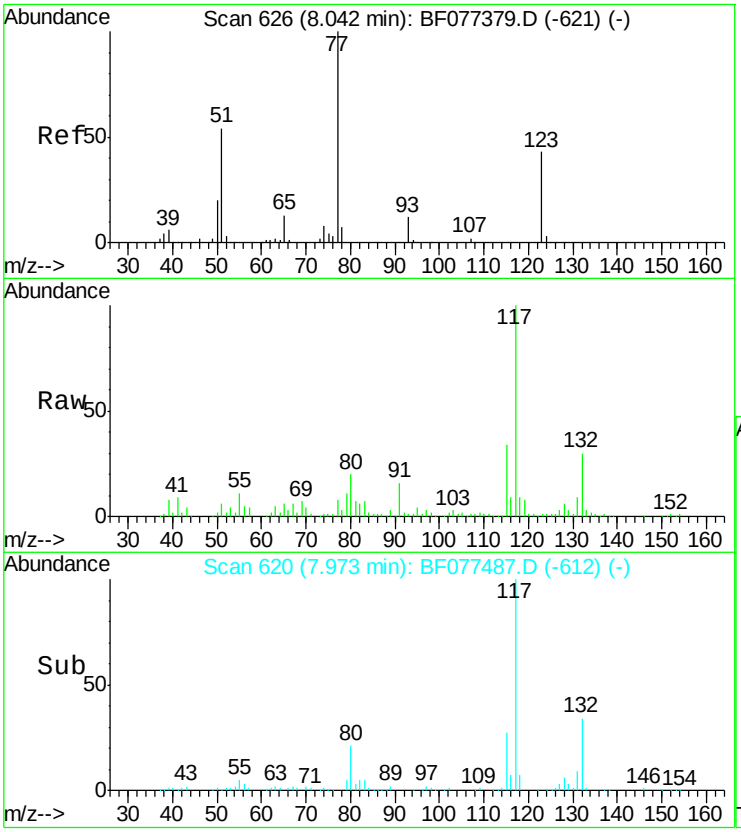


#23
Nitrobenzene-d5
Concen: 56.83 ng
RT: 7.96 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion: 82 Resp: 279150

Ion	Ratio	Lower	Upper
82	100		
128	50.2	43.8	65.8
54	46.4	36.7	55.1



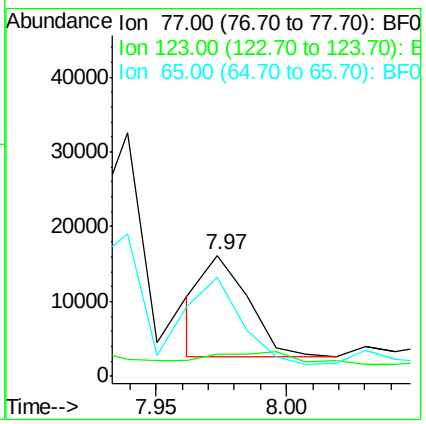


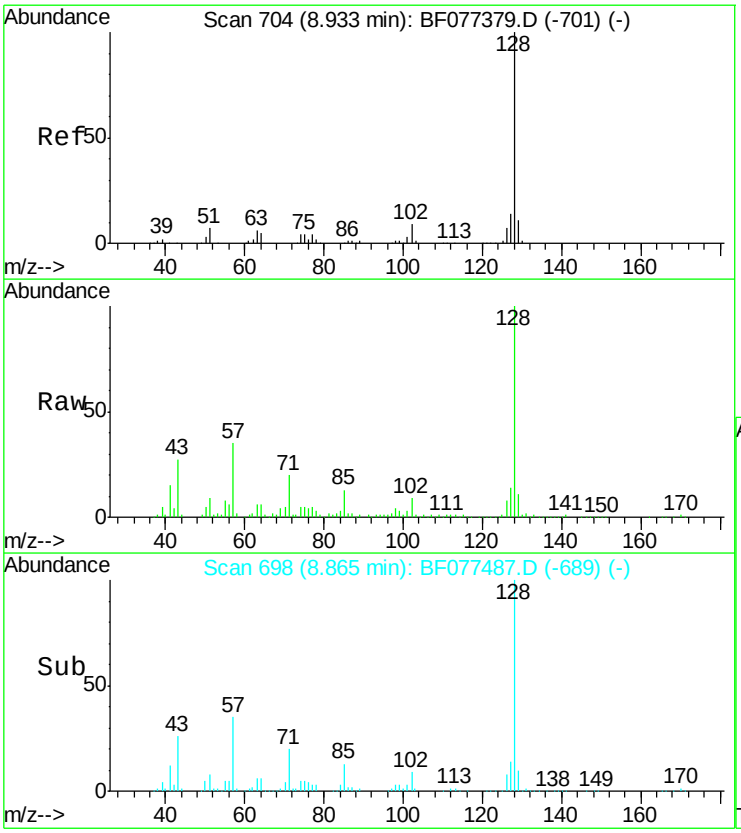
#24
Nitrobenzene
Concen: 3.09 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion: 77 Resp: 15965

Ion	Ratio	Lower	Upper
77	100		
123	18.1	45.9	68.9#
65	81.3	9.5	14.3#

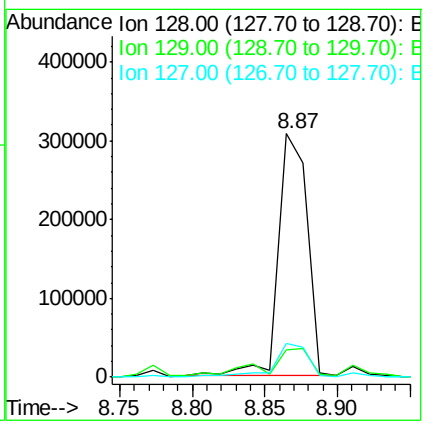


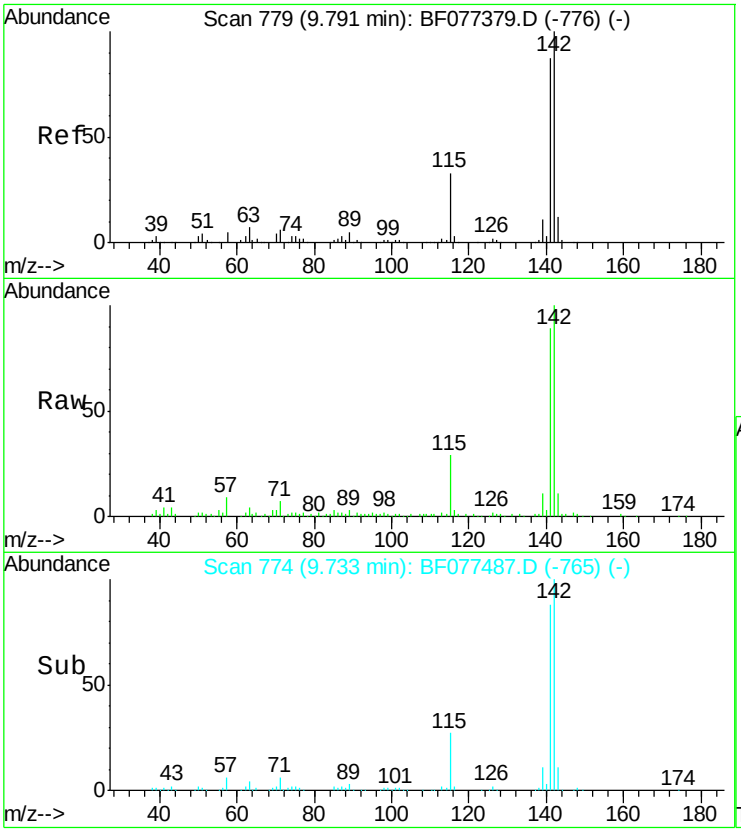


#31
Naphthalene
Concen: 27.75 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:128 Resp: 423795

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.8	10.6	15.8



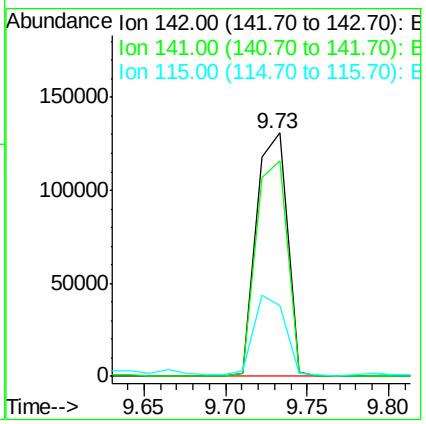


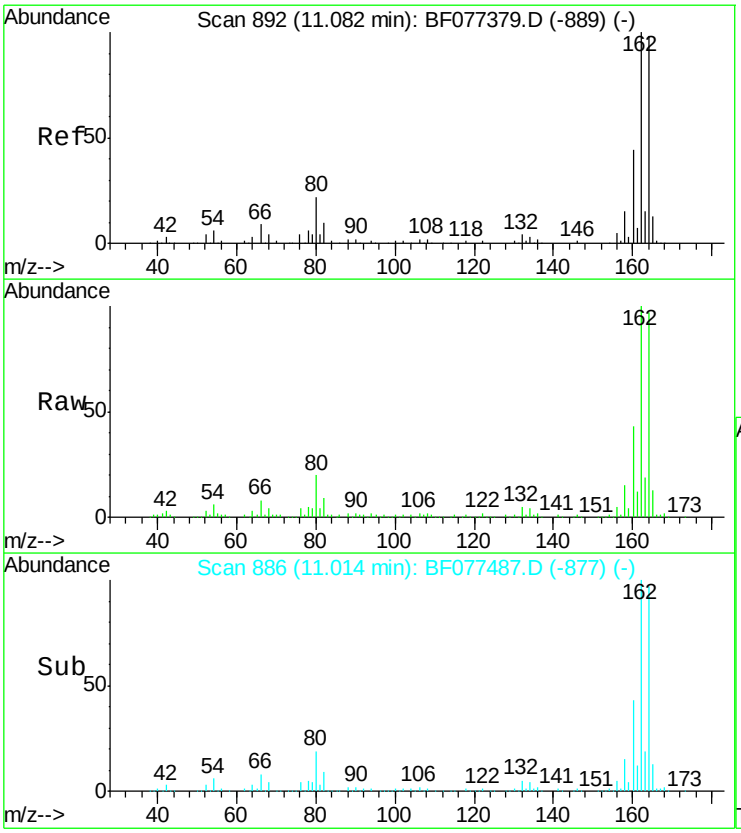
#37
2-Methylnaphthalene
Concen: 16.03 ng
RT: 9.73 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:142 Resp: 173851

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	29.2	24.2	36.4

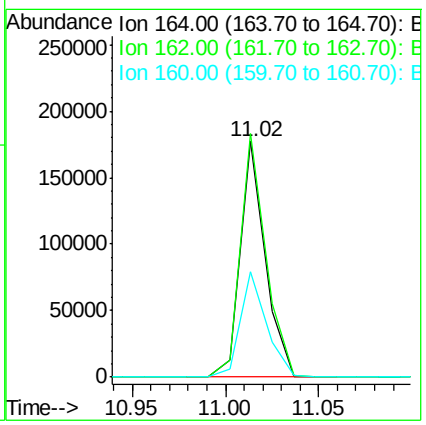


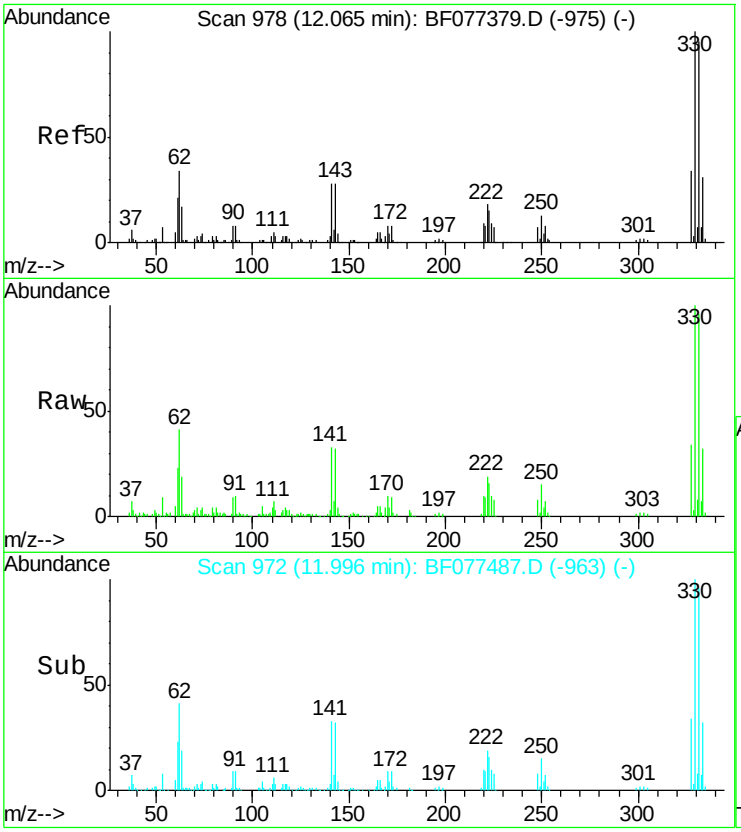


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:164 Resp: 164503

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.2	124.8
160	44.5	34.6	52.0



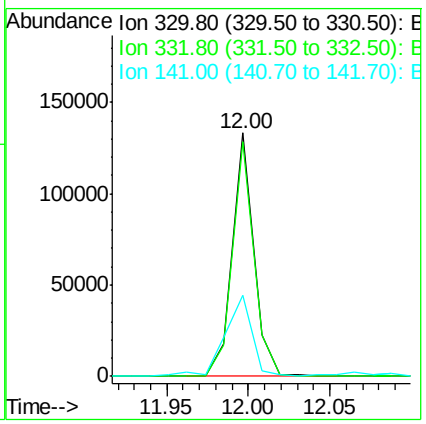


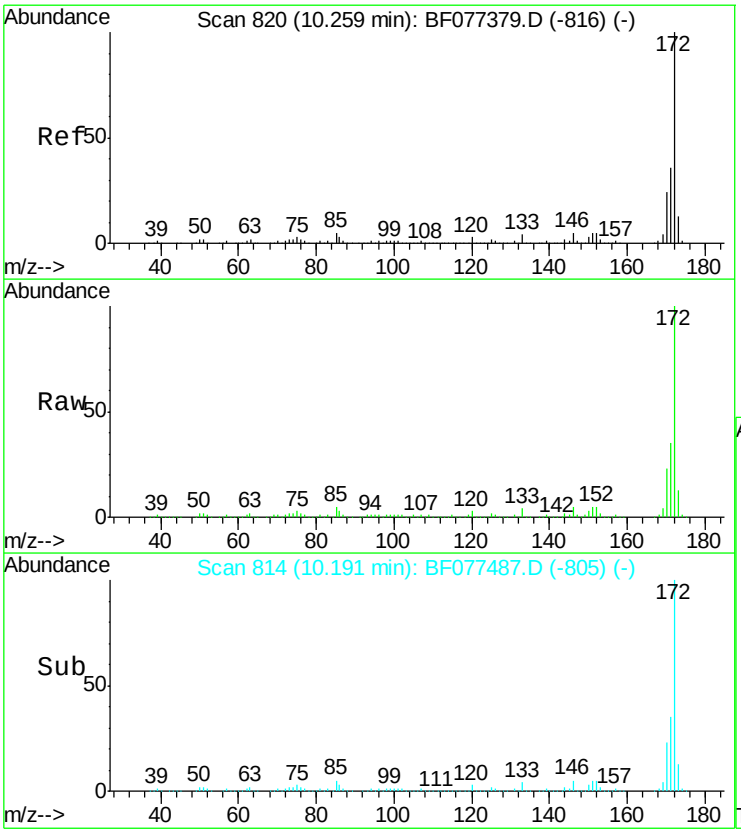
#41
2,4,6-Tribromophenol
Concen: 76.31 ng
RT: 12.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:330 Resp: 120865

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	40.0	28.8	43.2

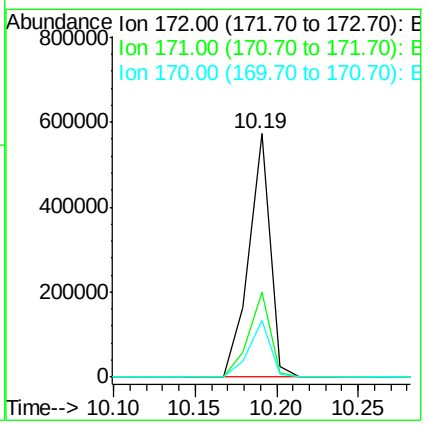


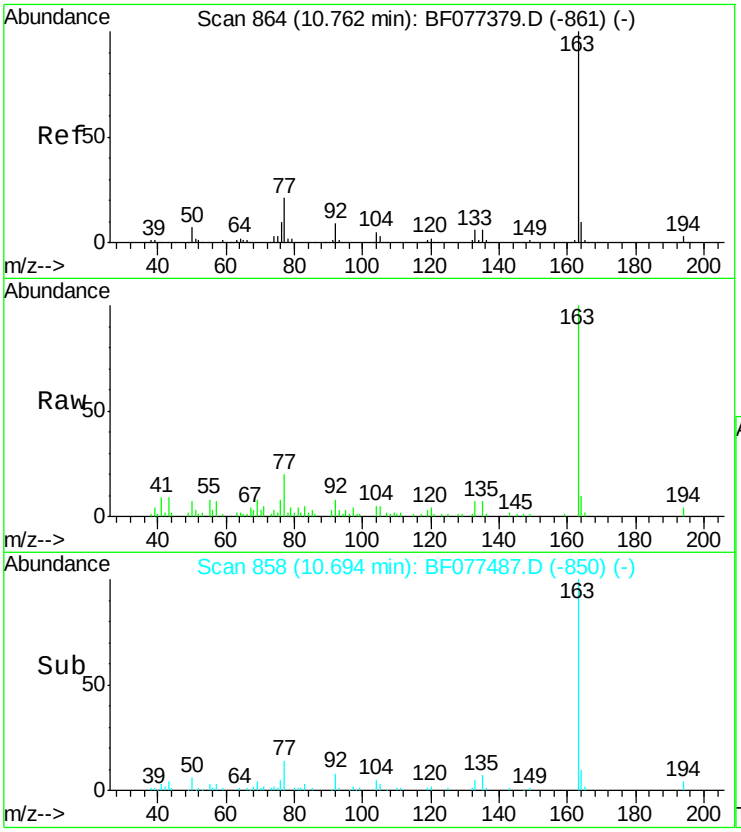


#44
2-Fluorobiphenyl
Concen: 49.64 ng
RT: 10.19 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:172 Resp: 523669

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.4	19.4	29.2



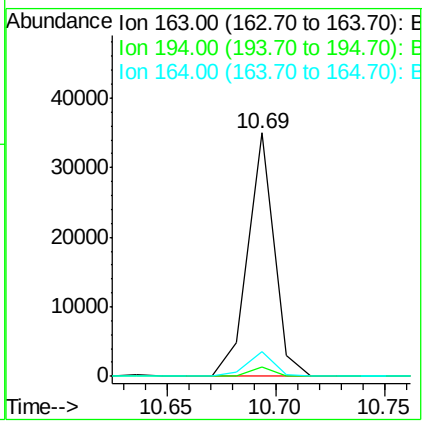


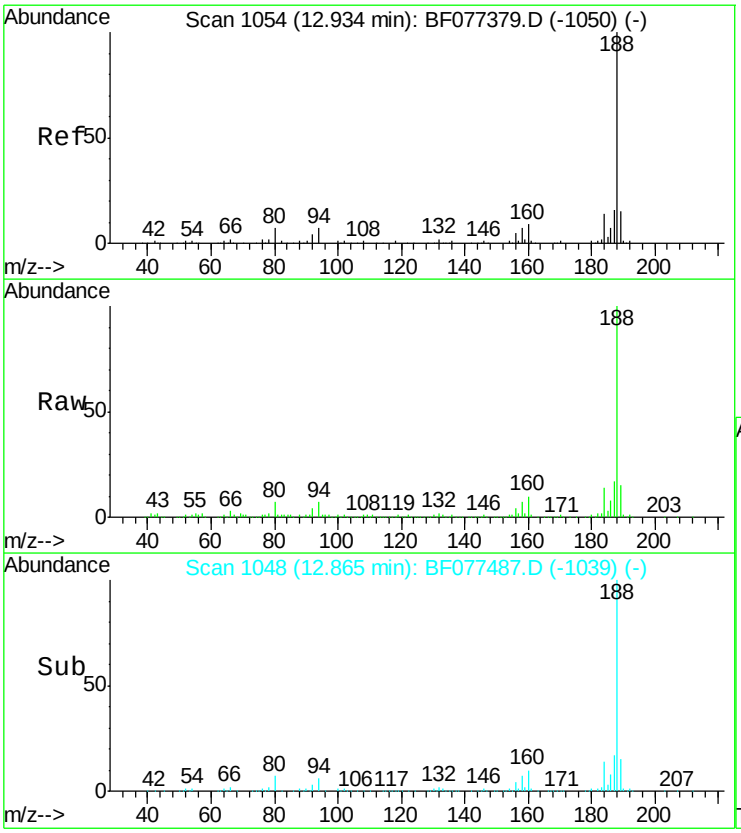
#49
Dimethylphthalate
Concen: 2.54 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:163 Resp: 29348

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.1	8.6	13.0

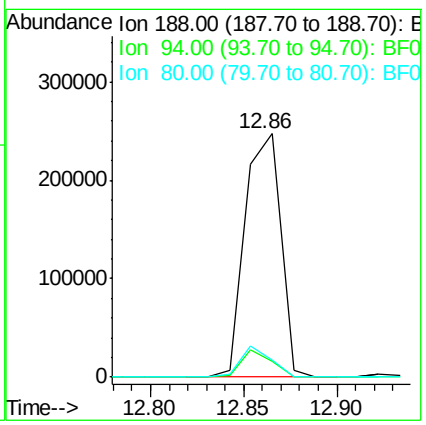


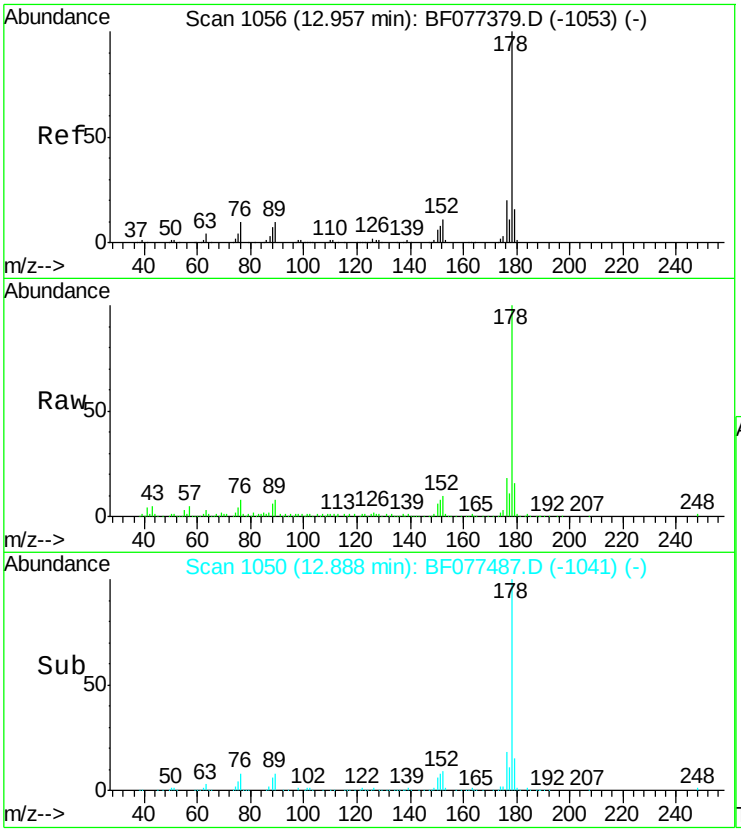


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:188 Resp: 327697

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.4	11.2#
80	6.9	8.0	12.0#



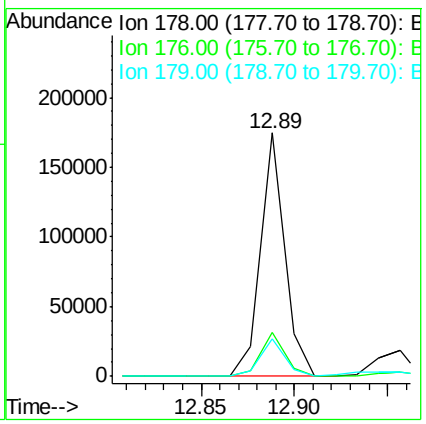


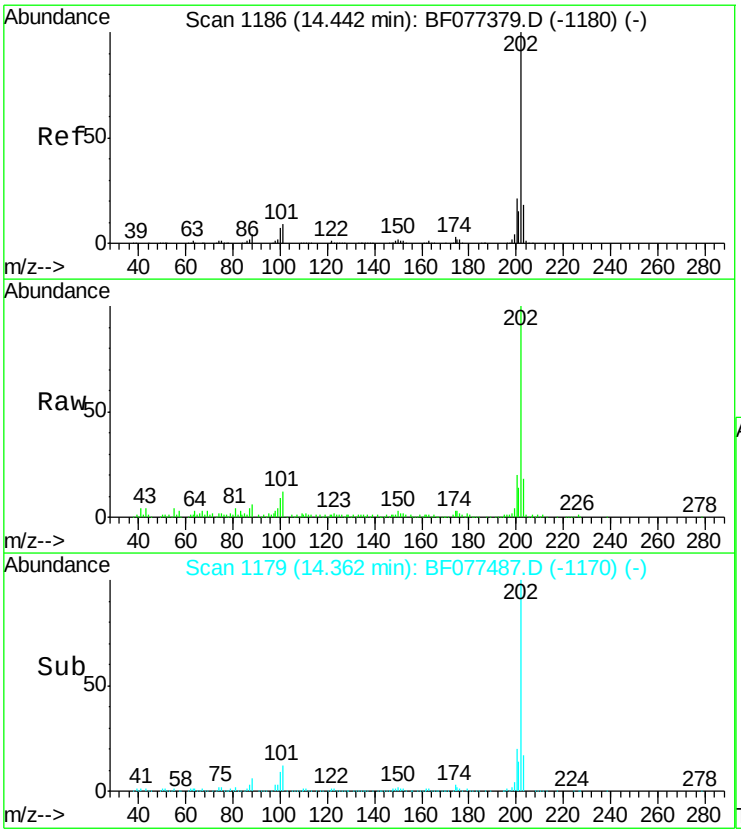
#70
Phenanthrene
Concen: 8.26 ng
RT: 12.89 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:178 Resp: 156963

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.6	12.2	18.2

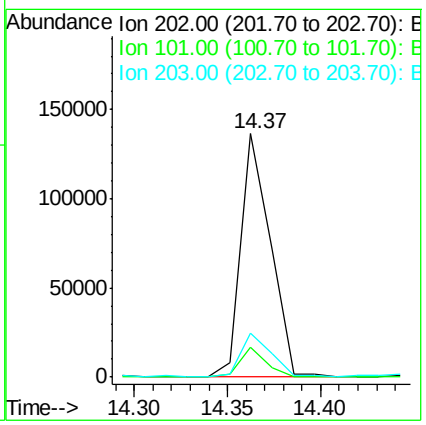


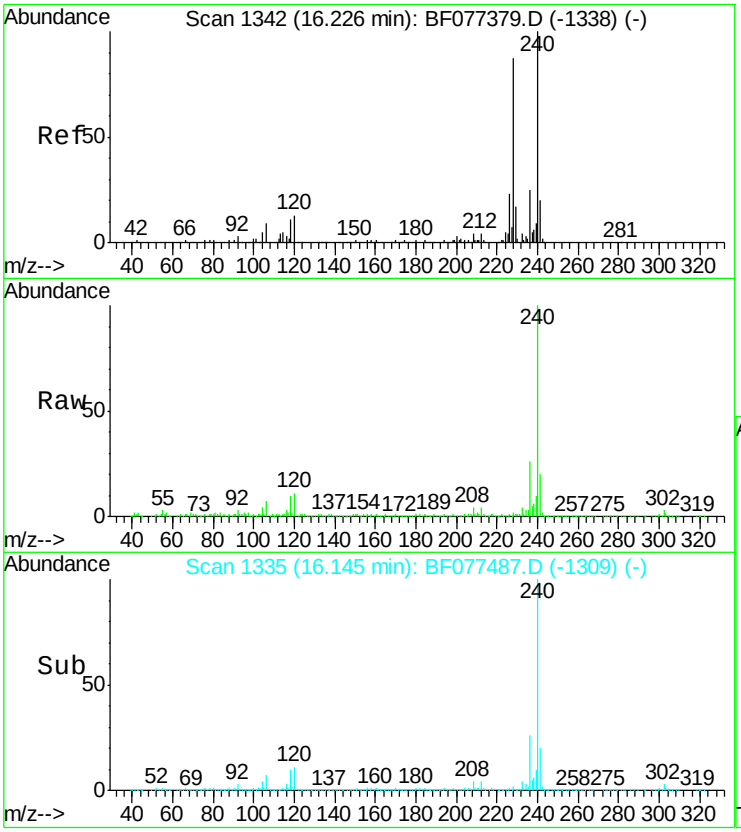


#74
Fluoranthene
Concen: 7.28 ng
RT: 14.37 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:202 Resp: 151087

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.8
203	17.9	0.0	37.7



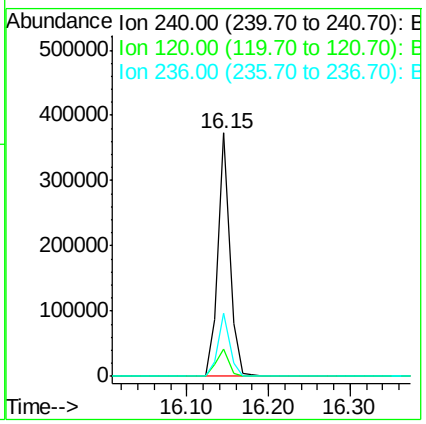


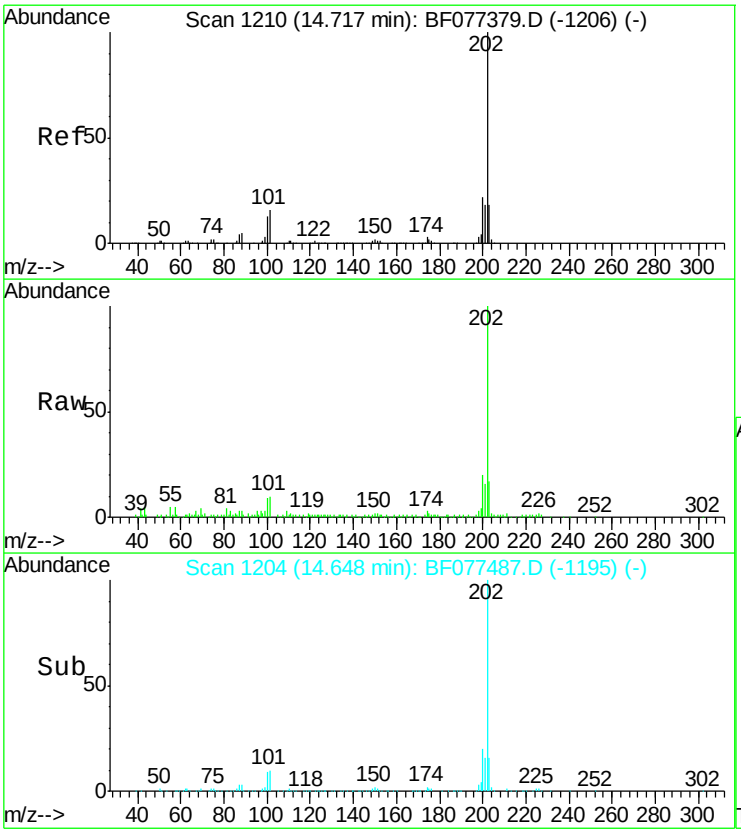
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:240 Resp: 376547

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.8	13.2
236	25.8	20.7	31.1

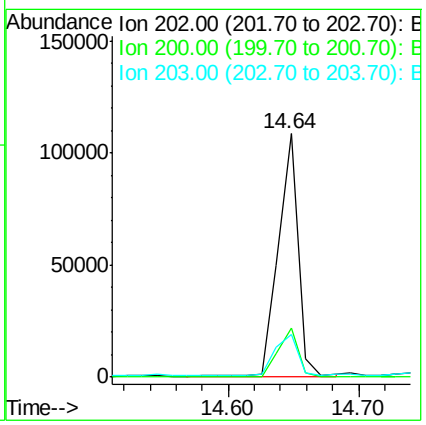


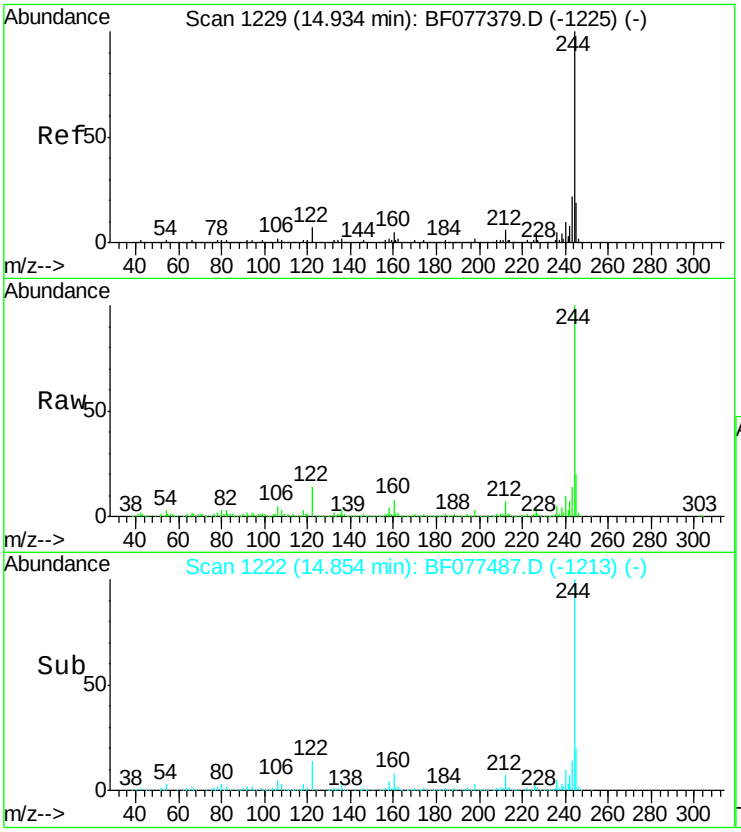


#77
Pyrene
Concen: 5.03 ng
RT: 14.64 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:202 Resp: 115840

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.1	25.7
203	17.3	14.2	21.2



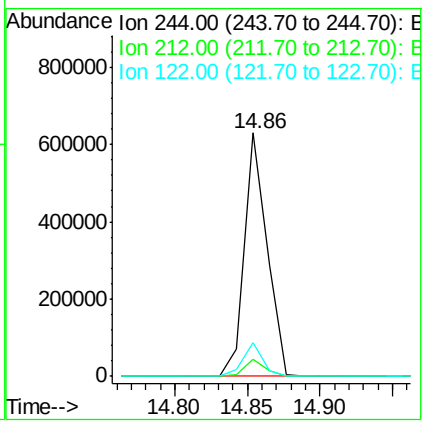


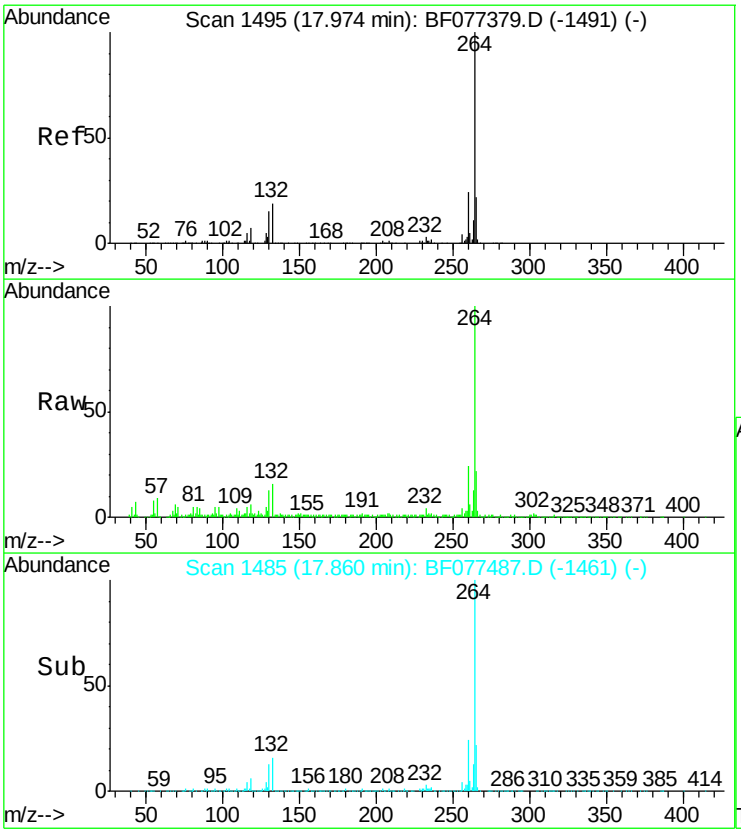
#78
Terphenyl-d14
Concen: 42.18 ng
RT: 14.86 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:244 Resp: 679440

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	13.7	7.8	11.8#

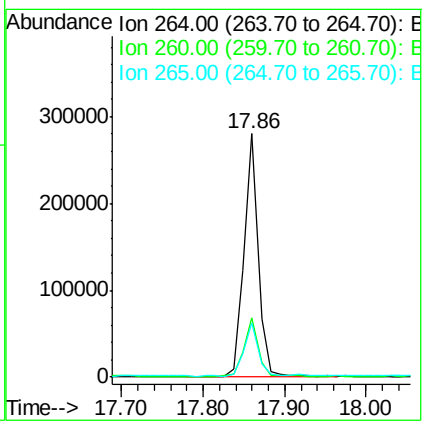


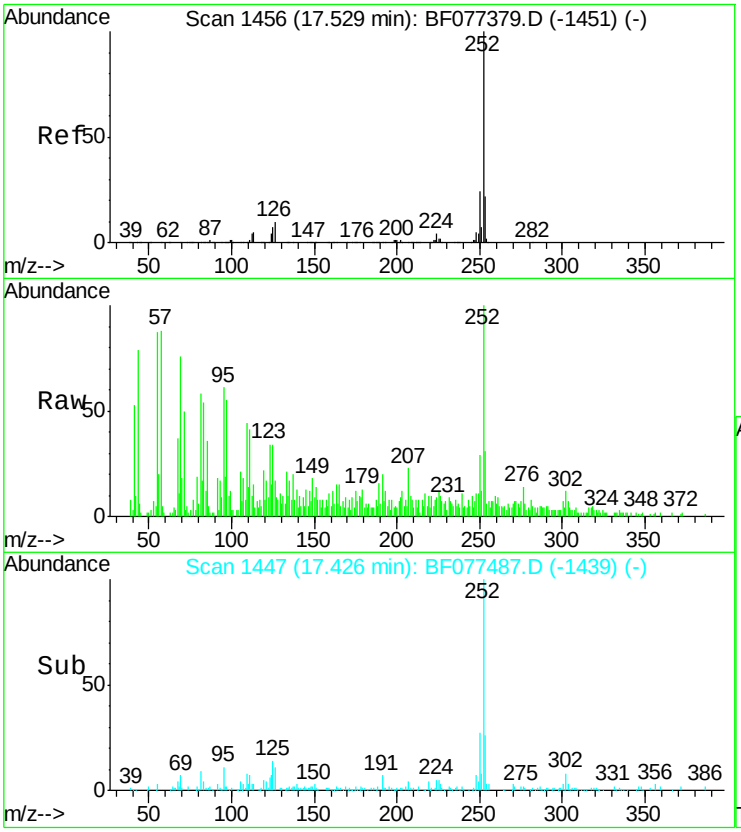


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:264 Resp: 335958

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	22.4	16.8	25.2



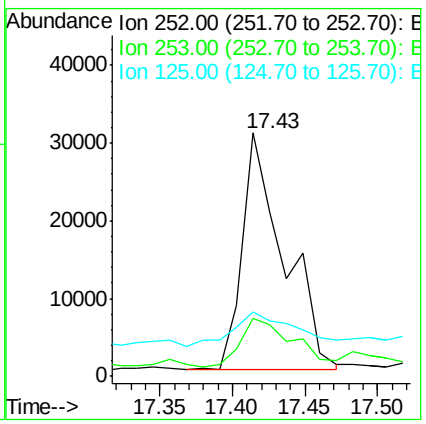


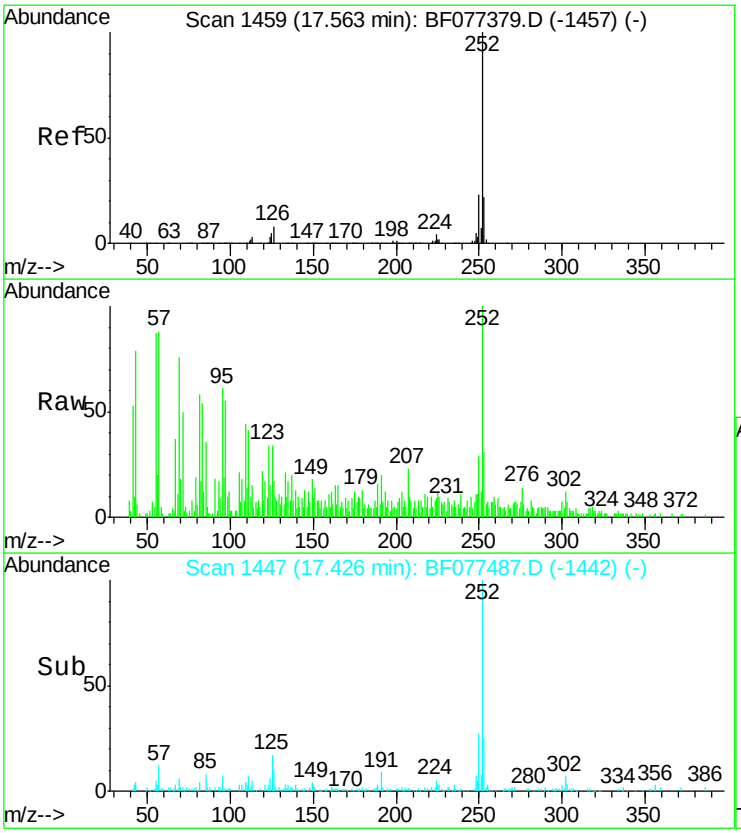
#87
Benzo(b)fluoranthene
Concen: 3.12 ng
RT: 17.43 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Instrument :
BNA_F
ClientSampleId :
B-11-D910

Tgt Ion:252 Resp: 60959

Ion	Ratio	Lower	Upper
252	100		
253	31.1	17.6	26.4#
125	34.0	5.4	8.2#





#88
Benzo(k)fluoranthene
Concen: 3.24 ng
RT: 17.43 min Scan# 1447
Delta R.T. -0.04 min
Lab File: BF077487.D
Acq: 27 Feb 2015 3:35

Tgt Ion:252 Resp: 62076

Ion	Ratio	Lower	Upper
252	100		
253	31.1	18.1	27.1#
125	34.0	10.1	15.1#