Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077651.D
Acq On : 9 Mar 2015 21:27
Operator : TP/IZ
Sample : G1453-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEP4MS

Quant Time: Mar 10 00:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	58223	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	248181	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	126740	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	230150	20.00	ng		0.00
75) Chrysene-d12	16.07	240	234318	20.00	ng		0.00
86) Perylene-d12	17.78	264	243830	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	398602	114.29	ng		0.00
7) Phenol-d6	6.76	99	541492	120.76	ng		0.00
23) Nitrobenzene-d5	7.88	82	280925	70.39	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	126652	103.78	ng		0.00
44) 2-Fluorobiphenyl	10.11	172	561188	69.04	ng		0.00
78) Terphenyl-d14	14.77	244	576278	57.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	41913	28.32	ng		98
3) Pyridine	2.84	79	117970	27.86	ng		90
4) n-Nitrosodimethylamine	2.73	42	59718	32.44	ng	#	97
6) Aniline	6.79	93	80541	13.00	ng	#	57
8) 2-Chlorophenol	6.92	128	151968	36.94	ng		96
9) Benzaldehyde	6.64	77	19553	7.18	ng		93
10) Phenol	6.78	94	204321	38.40	ng		87
11) bis(2-Chloroethyl)ether	6.88	93	137566	35.98	ng		99
12) 1,3-Dichlorobenzene	7.12	146	152479	34.03	ng	#	93
13) 1,4-Dichlorobenzene	7.21	146	151033	33.14	ng		96
14) 1,2-Dichlorobenzene	7.40	146	151271	34.89	ng		96
15) Benzyl Alcohol	7.38	79	124622	36.56	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.55	45	184649	33.79	ng		97
17) 2-Methylphenol	7.53	107	126299	39.27	ng		99
18) Hexachloroethane	7.81	117	51610	33.90	ng	#	87
19) n-Nitroso-di-n-propylamine	7.71	70	105006	36.87	ng		96
20) 3+4-Methylphenols	7.72	107	164782	38.91	ng	#	76
22) Acetophenone	7.70	105	207010	35.46	ng	#	88
24) Nitrobenzene	7.91	77	146628	34.92	ng	#	82
25) Isophorone	8.21	82	269942	34.09	ng		96
26) 2-Nitrophenol	8.30	139	72480	42.12	ng	#	89
27) 2,4-Dimethylphenol	8.37	122	141590	36.77	ng		97
28) bis(2-Chloroethoxy)methane	8.49	93	168623	33.71	ng		98
29) 2,4-Dichlorophenol	8.60	162	132252	36.59	ng		94
30) 1,2,4-Trichlorobenzene	8.70	180	133236	33.53	ng		98
31) Naphthalene	8.80	128	505269	40.71	ng		99
32) Benzoic acid	8.45	122	21034	11.24	ng		94
33) 4-Chloroaniline	8.88	127	75092	13.61	ng		97
34) Hexachlorobutadiene	8.95	225	70053	30.88	ng		98
35) Caprolactam	9.29	113	40982	37.14	ng		94
36) 4-Chloro-3-methylphenol	9.48	107	138357	38.08	ng		97
37) 2-Methylnaphthalene	9.65	142	331983	37.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	137562	37.83	ng		97
40) Hexachlorocyclopentadiene	9.85	237	80268	41.16	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077651.D
Acq On : 9 Mar 2015 21:27
Operator : TP/IZ
Sample : G1453-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEP4MS

Quant Time: Mar 10 00:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

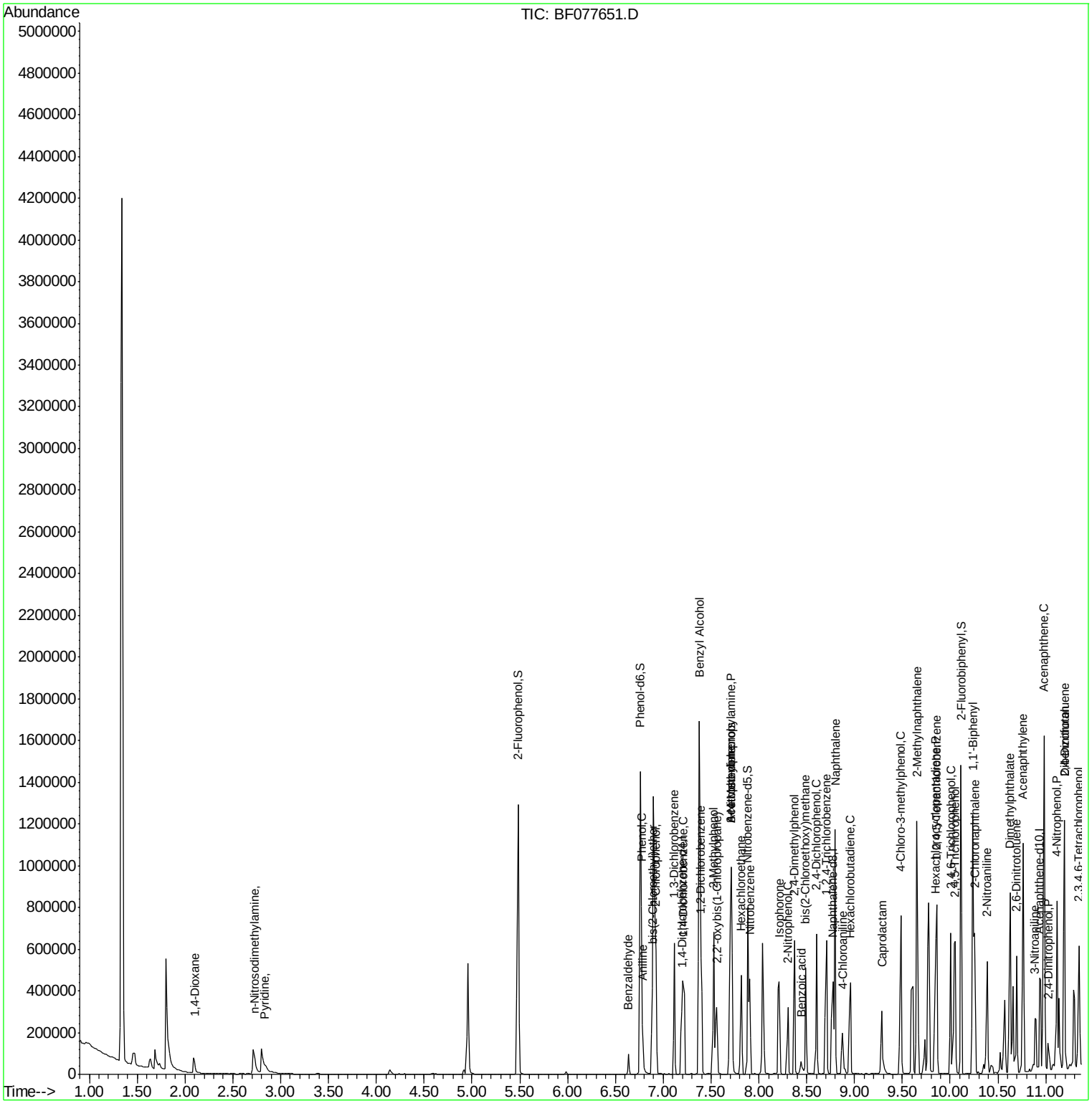
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.01	196	97484	40.48	ng		99
43) 2,4,5-Trichlorophenol	10.05	196	100849	39.16	ng	#	95
45) 1,1'-Biphenyl	10.24	154	373719	38.92	ng		99
46) 2-Chloronaphthalene	10.25	162	289260	38.41	ng		94
47) 2-Nitroaniline	10.38	65	82988	44.77	ng	#	84
48) Acenaphthylene	10.76	152	463057	38.84	ng		99
49) Dimethylphthalate	10.62	163	346667	38.91	ng		98
50) 2,6-Dinitrotoluene	10.70	165	70054	39.21	ng	#	60
51) Acenaphthene	10.98	154	354364	49.81	ng		99
52) 3-Nitroaniline	10.90	138	61999	30.10	ng		84
53) 2,4-Dinitrophenol	11.03	184	15336	28.21	ng	#	83
54) Dibenzofuran	11.20	168	424169	38.62	ng		99
55) 4-Nitrophenol	11.12	139	142259	85.86	ng		82
56) 2,4-Dinitrotoluene	11.19	165	84899	35.17	ng	#	61
57) Fluorene	11.62	166	391092	44.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	73981	35.73	ng	#	96
59) Diethylphthalate	11.50	149	290099	33.03	ng		95
60) 4-Chlorophenyl-phenylether	11.63	204	139359	32.94	ng		99
61) 4-Nitroaniline	11.65	138	68350	34.62	ng		98
62) Azobenzene	11.82	77	293189	35.18	ng		94
64) 4,6-Dinitro-2-methylphenol	11.69	198	19989	23.80	ng	#	58
65) n-Nitrosodiphenylamine	11.78	169	267919	35.08	ng		98
66) 4-Bromophenyl-phenylether	12.23	248	85832	31.85	ng		94
67) Hexachlorobenzene	12.29	284	94990	32.84	ng	#	87
68) Atrazine	12.45	200	87834	35.38	ng		97
69) Pentachlorophenol	12.55	266	105014	69.07	ng		100
70) Phenanthrene	12.81	178	1379715	103.43	ng		98
71) Anthracene	12.87	178	749862	56.65	ng		99
72) Carbazole	13.08	167	492545	39.13	ng		99
73) Di-n-butylphthalate	13.53	149	455793	30.84	ng		99
74) Fluoranthene	14.29	202	1336989	91.76	ng		96
76) Benzidine	14.47	184	146580	18.52	ng		97
77) Pyrene	14.57	202	1477599	103.09	ng		98
79) Butylbenzylphthalate	15.39	149	205869	34.91	ng		87
80) Benzo(a)anthracene	16.06	228	931089	67.80	ng		97
81) 3,3'-Dichlorobenzidine	16.03	252	97841	19.44	ng	#	94
82) Chrysene	16.10	228	789745	61.24	ng		98
83) Bis(2-ethylhexyl)phthalate	16.11	149	279182	29.52	ng	#	96
84) Di-n-octyl phthalate	16.90	149	489931	31.03	ng	#	91
85) Indeno(1,2,3-cd)pyrene	19.19	276	731396	49.74	ng		99
87) Benzo(b)fluoranthene	17.35	252	1419614	100.12	ng	#	90
88) Benzo(k)fluoranthene	17.35	252	1423640	102.45	ng	#	94
89) Benzo(a)pyrene	17.71	252	768659	56.92	ng	#	97
90) Dibenzo(a,h)anthracene	19.21	278	522864	40.60	ng		98
91) Benzo(g,h,i)perylene	19.60	276	645771	49.68	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077651.D
Acq On : 9 Mar 2015 21:27
Operator : TP/IZ
Sample : G1453-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Quant Time: Mar 10 00:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077651.D
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Instrument :
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Quant Time: Mar 10 00:06:06 2015
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QLast Update : Tue Mar 10 00:35:08 2015
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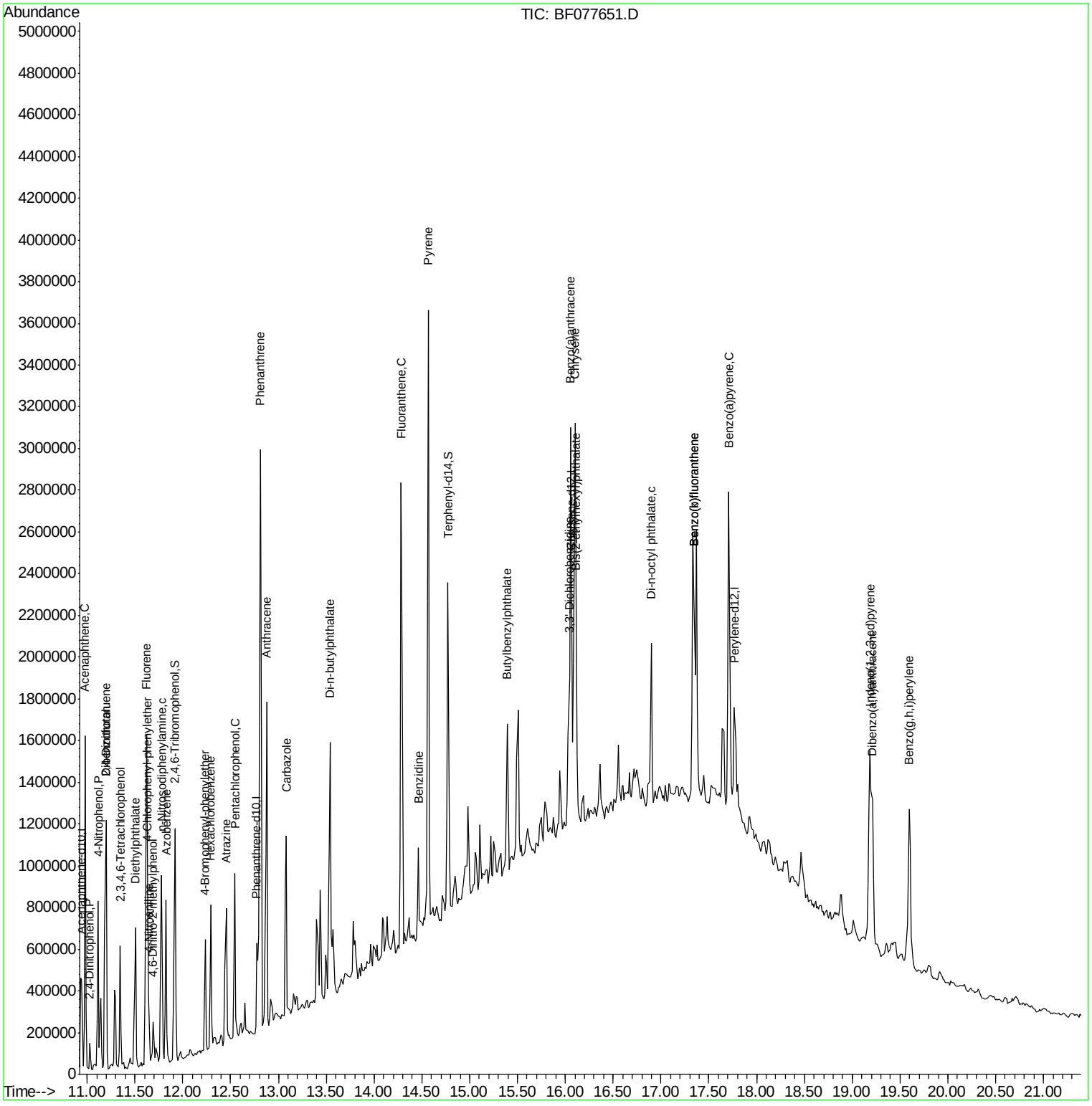
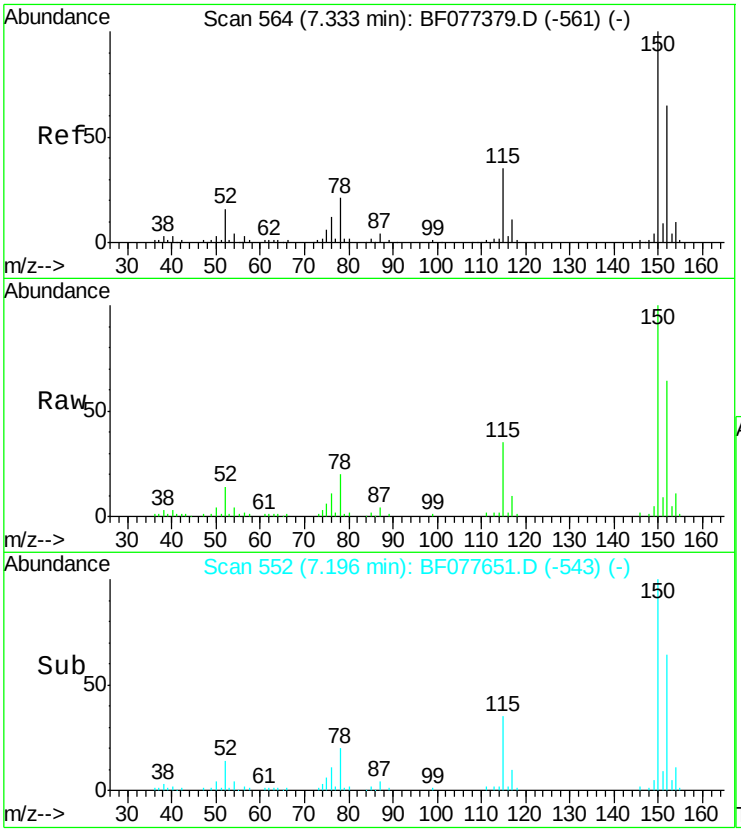


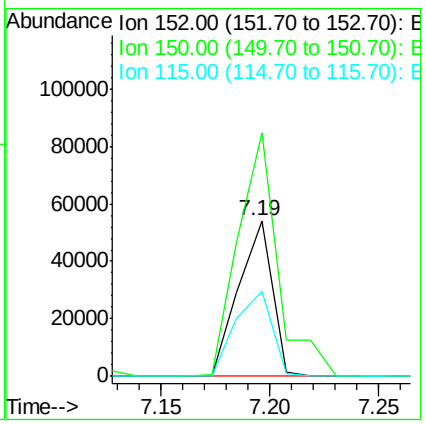


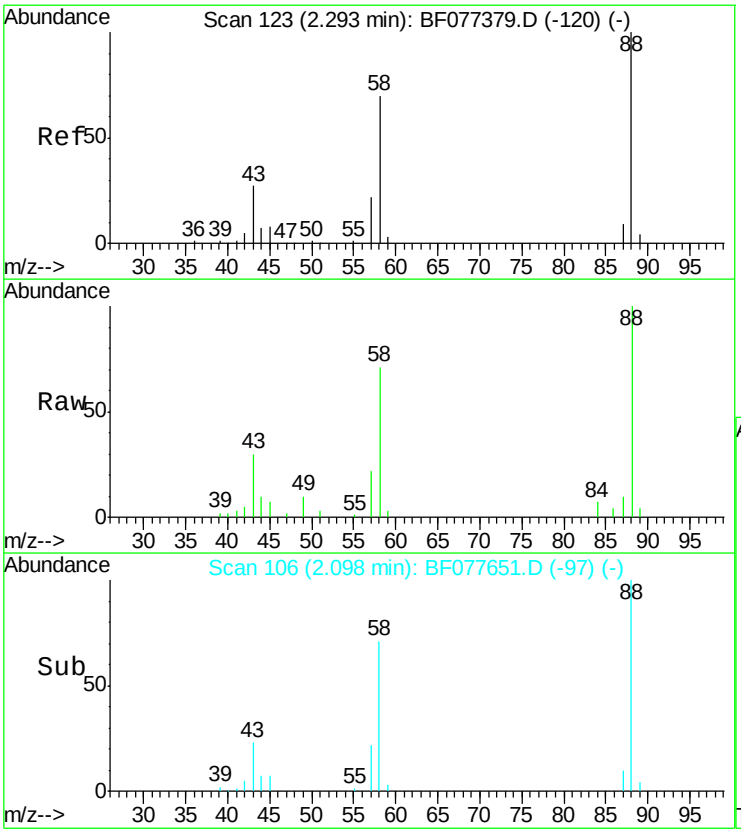
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:152 Resp: 58223

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.0	186.0
115	54.2	49.4	74.2

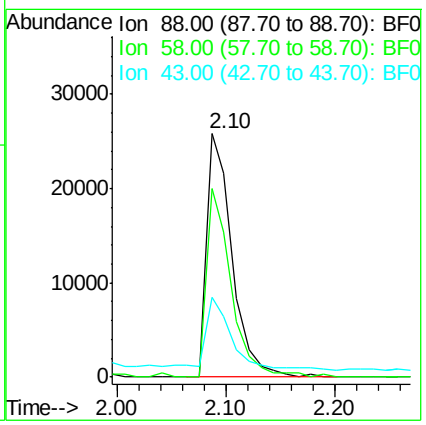


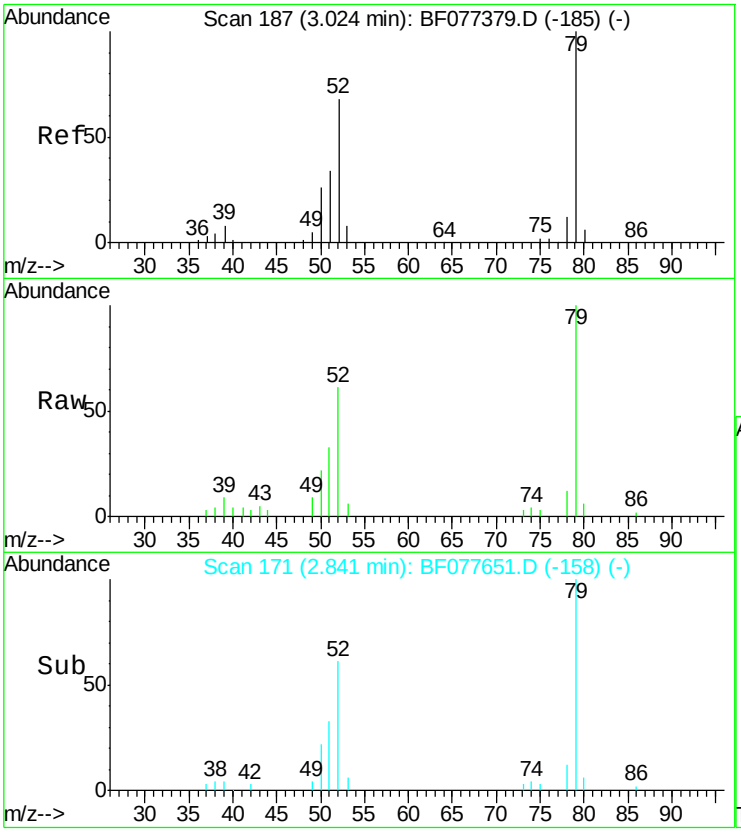


#2
1,4-Dioxane
Concen: 28.32 ng
RT: 2.10 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 88 Resp: 41913

Ion	Ratio	Lower	Upper
88	100		
58	75.6	62.1	93.1
43	30.3	24.0	36.0



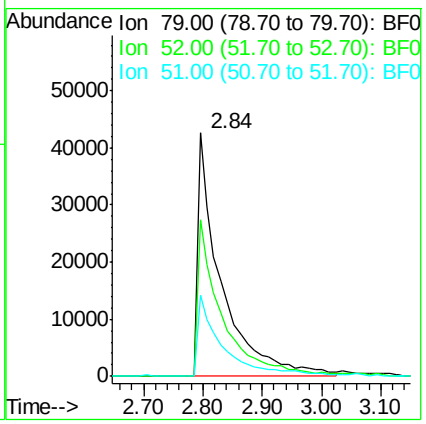


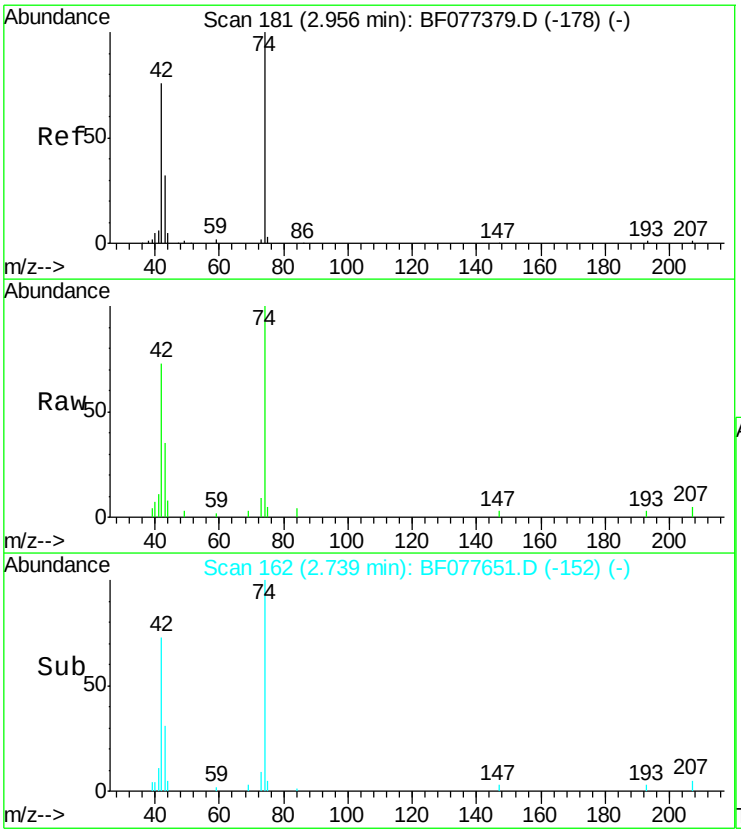
#3
Pyridine
Concen: 27.86 ng
RT: 2.84 min Scan# 171
Delta R.T. 0.04 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 79 Resp: 117970

Ion	Ratio	Lower	Upper
79	100		
52	61.5	57.7	86.5
51	33.1	28.5	42.7

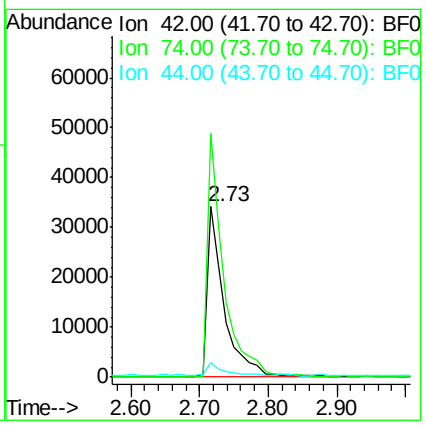


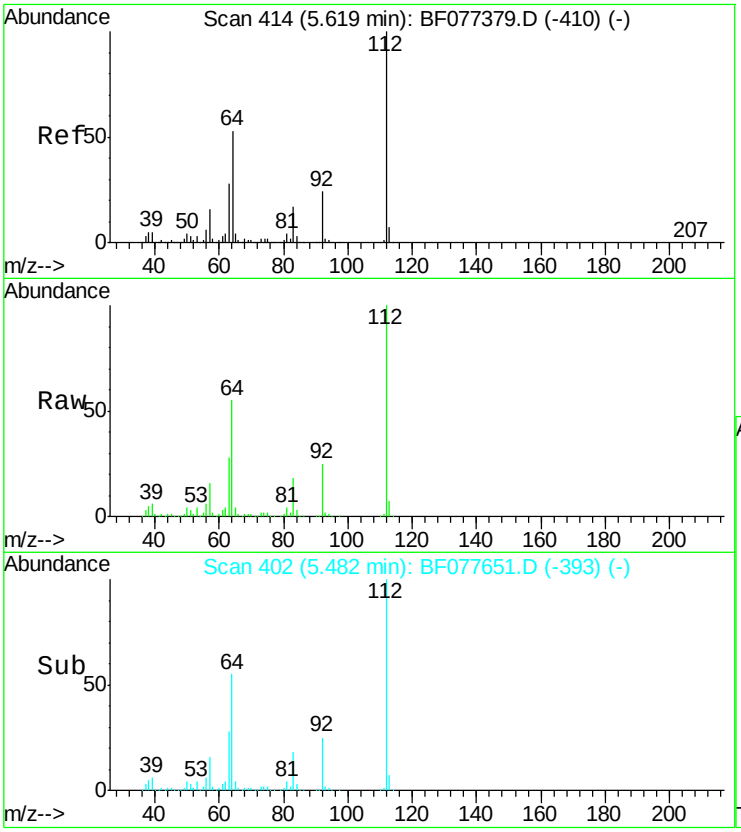


#4
n-Nitrosodimethylamine
Concen: 32.44 ng
RT: 2.73 min Scan# 162
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 42 Resp: 59718

Ion	Ratio	Lower	Upper
42	100		
74	136.9	107.1	160.7
44	11.1	6.7	10.1#



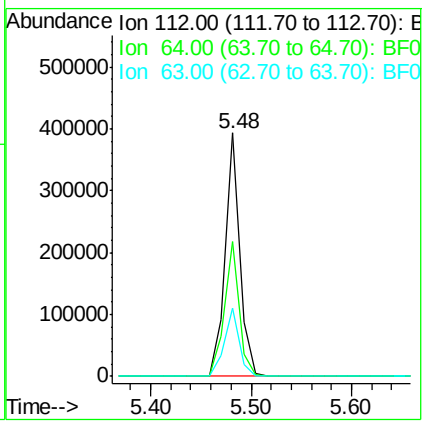


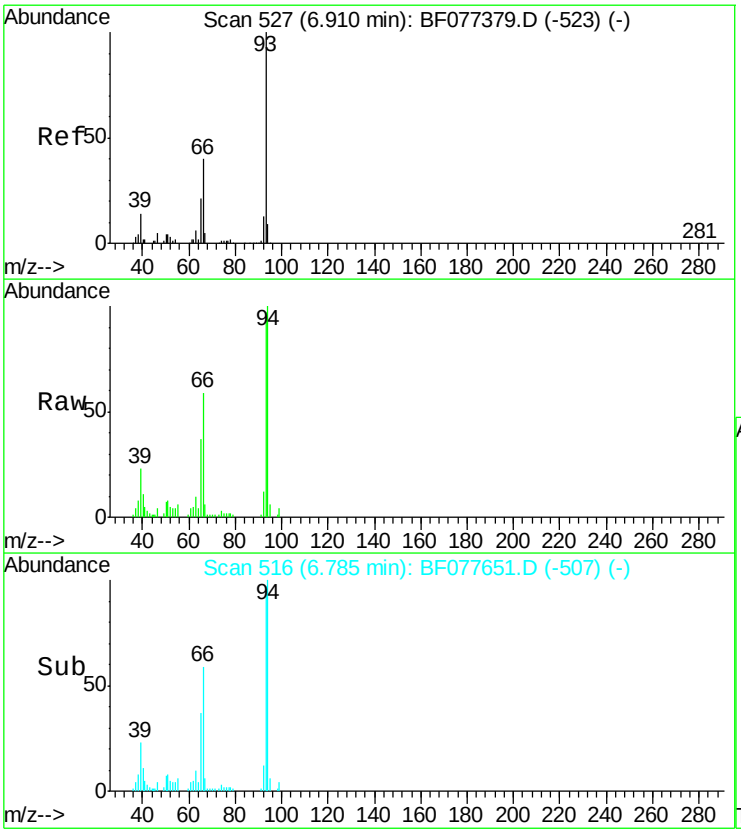
#5
2-Fluorophenol
Concen: 114.29 ng
RT: 5.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:112 Resp: 398602

Ion	Ratio	Lower	Upper
112	100		
64	55.2	48.5	72.7
63	28.1	25.0	37.4

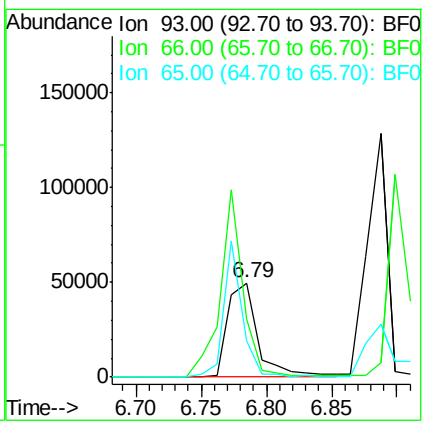


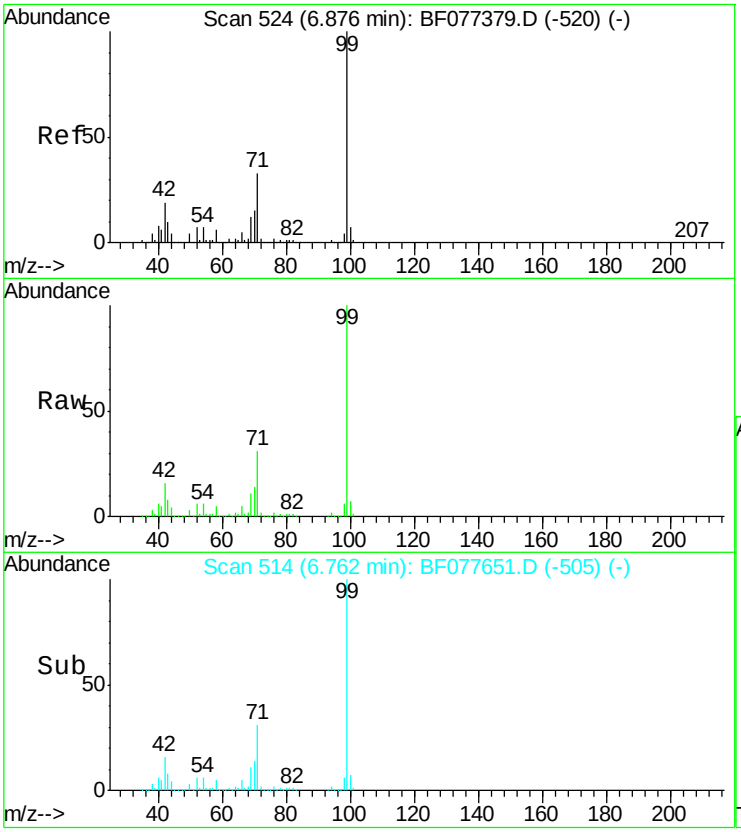


#6
Aniline
Concen: 13.00 ng
RT: 6.79 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 93 Resp: 80541

Ion	Ratio	Lower	Upper
93	100		
66	61.6	29.1	43.7#
65	38.1	14.6	22.0#



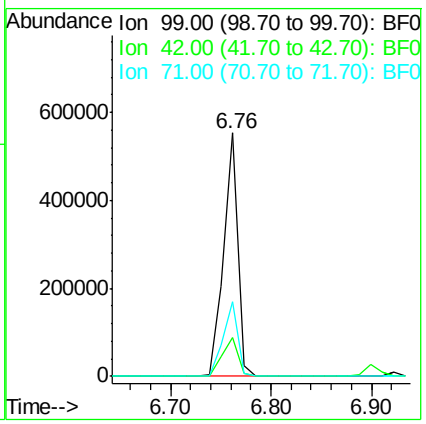


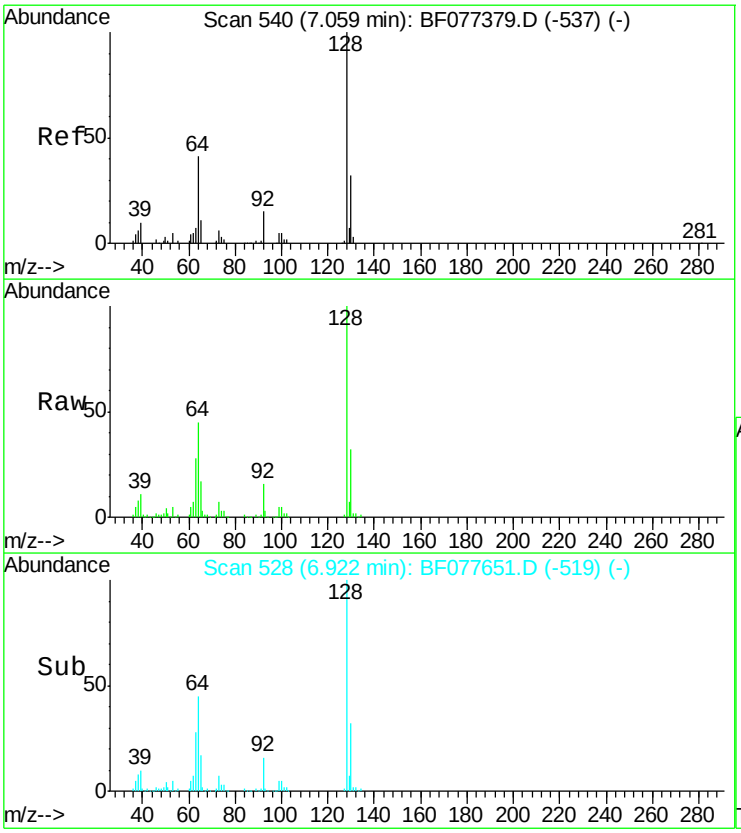
#7
Phenol-d6
Concen: 120.76 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 99 Resp: 541492

Ion	Ratio	Lower	Upper
99	100		
42	15.7	16.2	24.4#
71	30.7	26.7	40.1

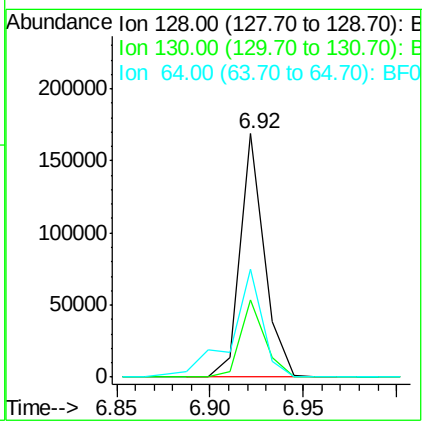


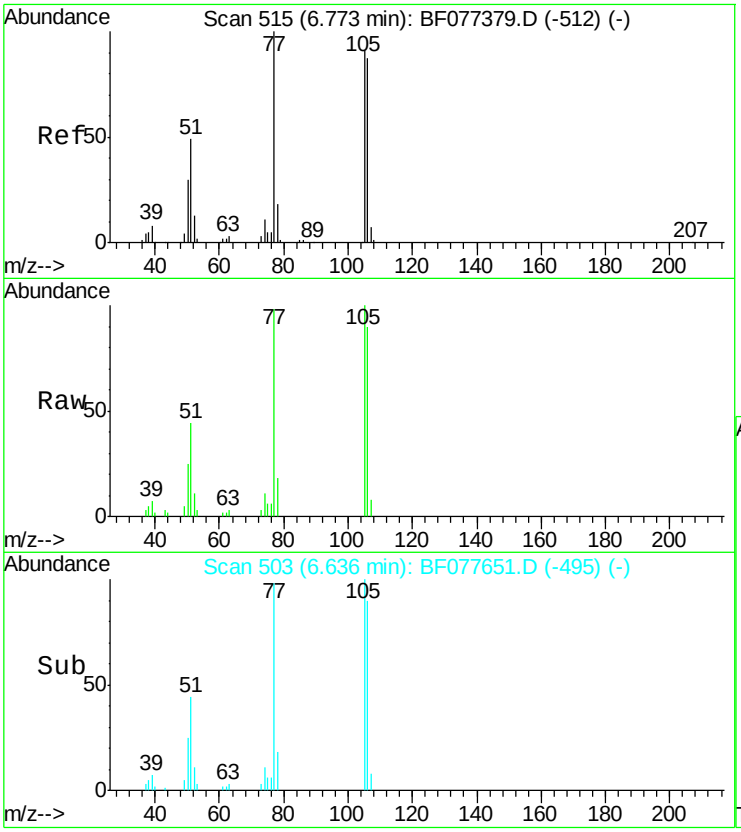


#8
2-Chlorophenol
Concen: 36.94 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:128 Resp: 151968

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	44.6	29.2	69.2



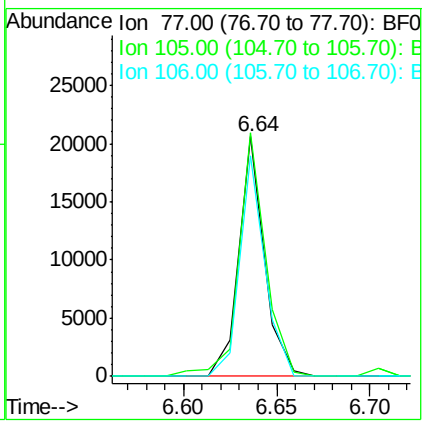


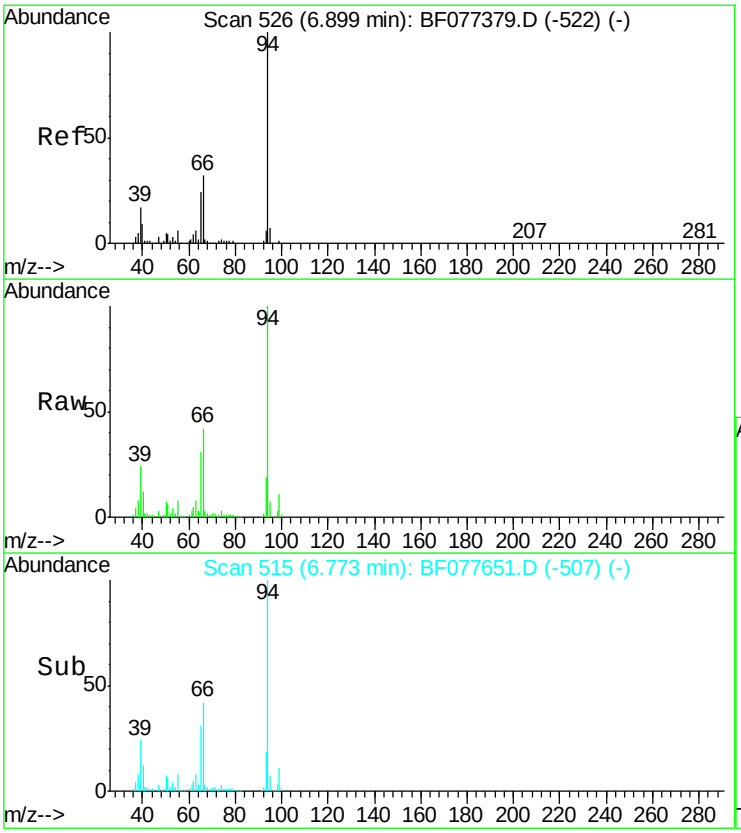
#9
Benzaldehyde
Concen: 7.18 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 77 Resp: 19553

Ion	Ratio	Lower	Upper
77	100		
105	101.7	85.9	125.9
106	91.9	82.9	122.9

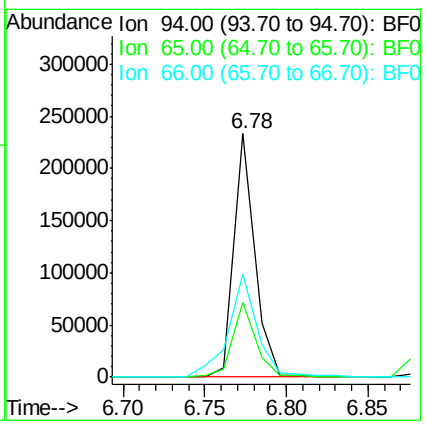


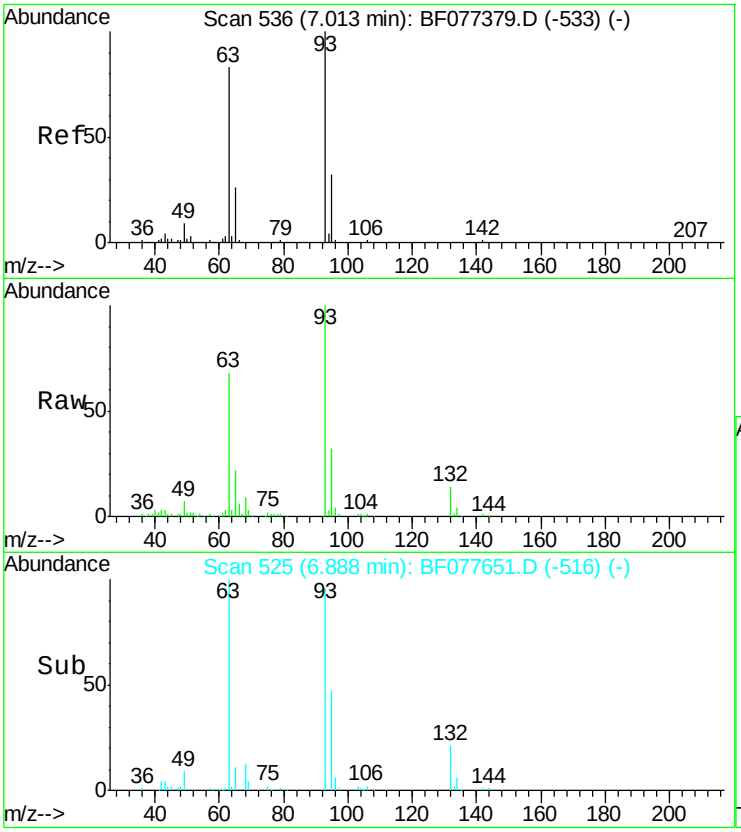


#10
Phenol
Concen: 38.40 ng
RT: 6.78 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 94 Resp: 204321

Ion	Ratio	Lower	Upper
94	100		
65	30.7	5.7	45.7
66	42.4	13.6	53.6



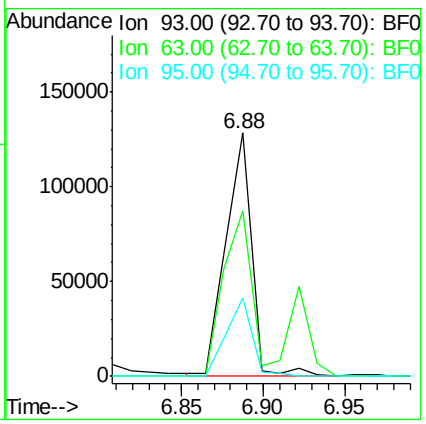


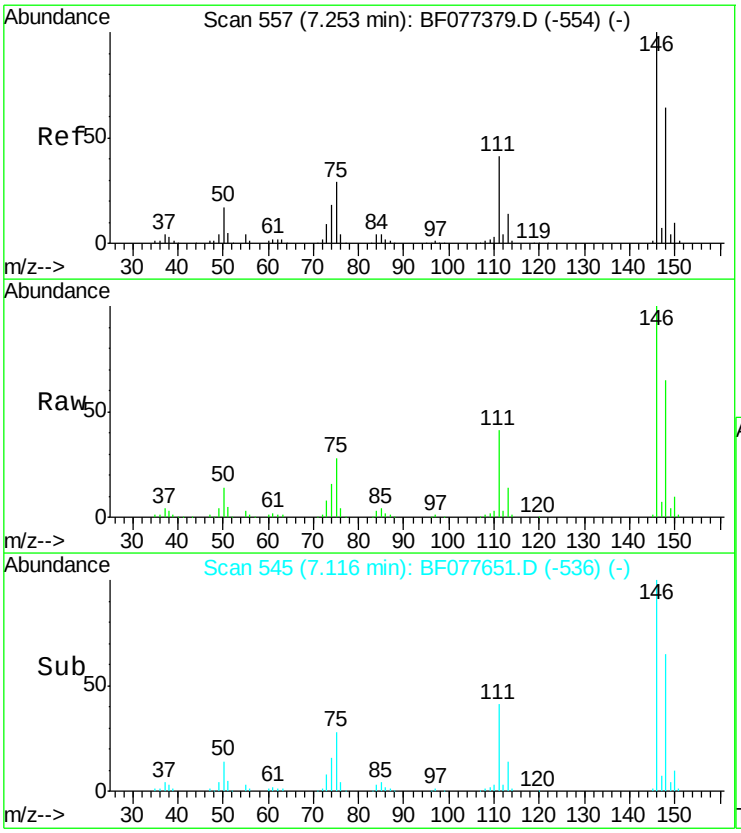
#11
bis(2-Chloroethyl)ether
Concen: 35.98 ng
RT: 6.88 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 93 Resp: 137566

Ion	Ratio	Lower	Upper
93	100		
63	68.1	48.7	88.7
95	32.4	13.6	53.6

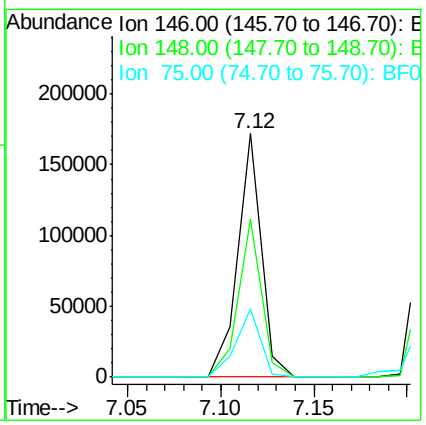


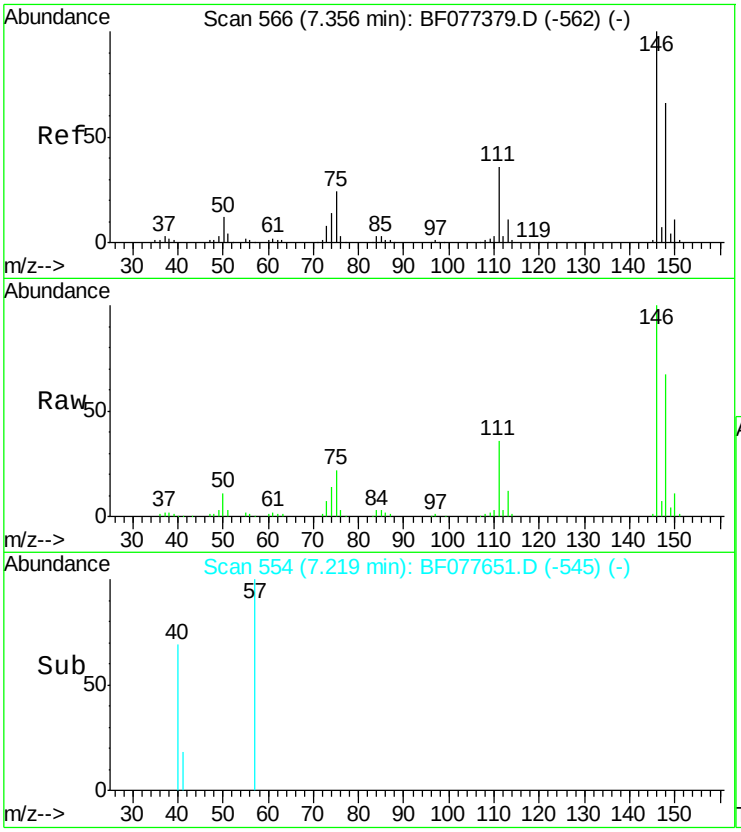


#12
1,3-Dichlorobenzene
Concen: 34.03 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:146 Resp: 152479

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	27.8	28.2	42.4#



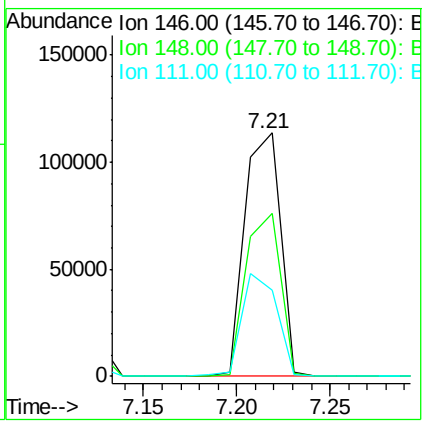


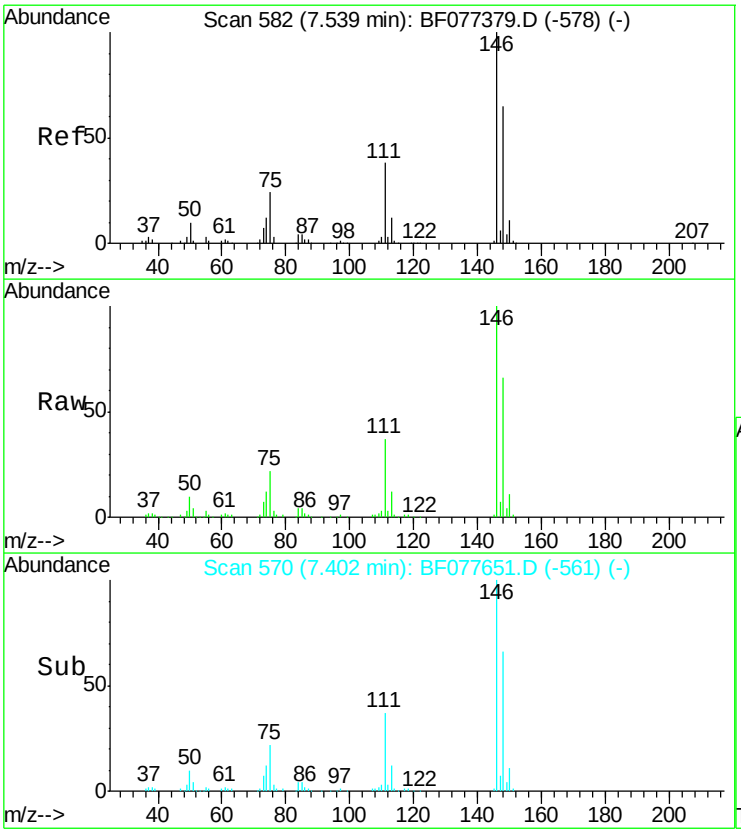
#13
1,4-Dichlorobenzene
Concen: 33.14 ng
RT: 7.21 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:146 Resp: 151033

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.0	78.0
111	35.6	31.9	47.9

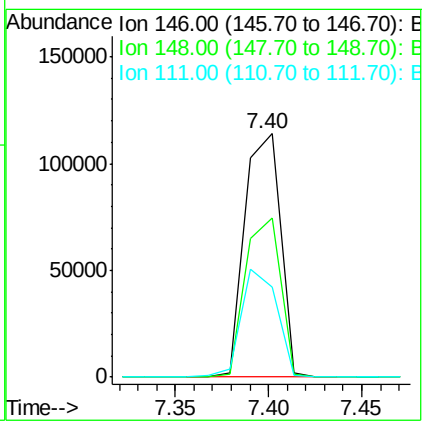


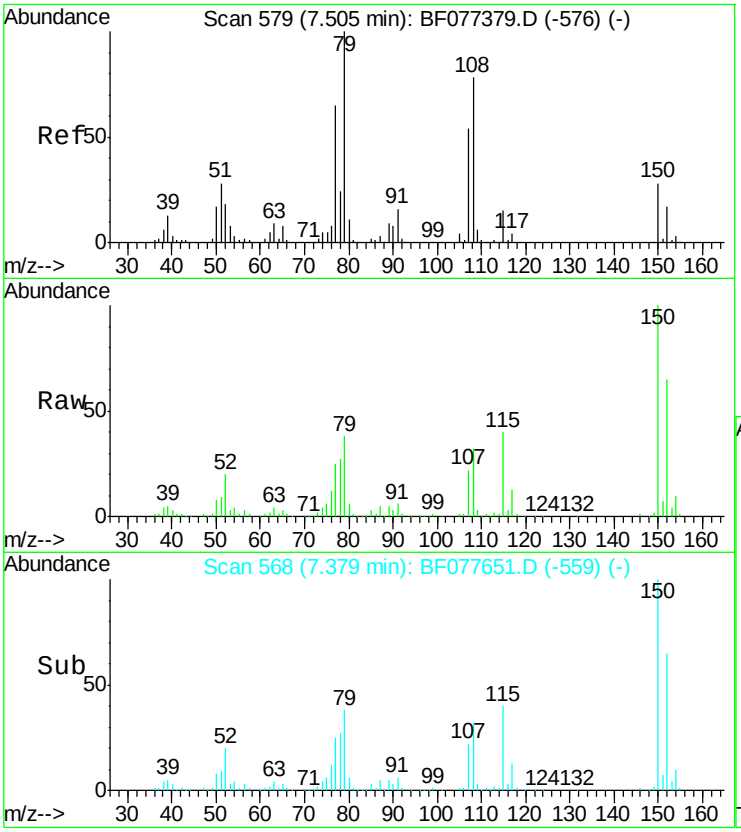


#14
1,2-Dichlorobenzene
Concen: 34.89 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:146 Resp: 151271

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	37.2	34.2	51.2



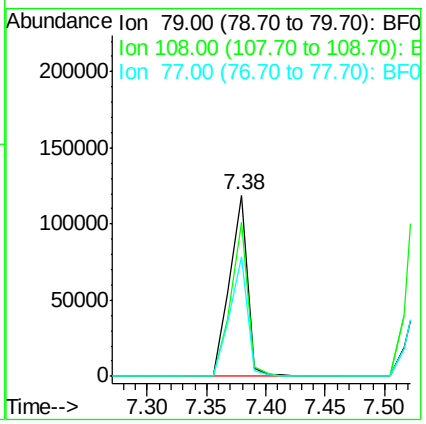


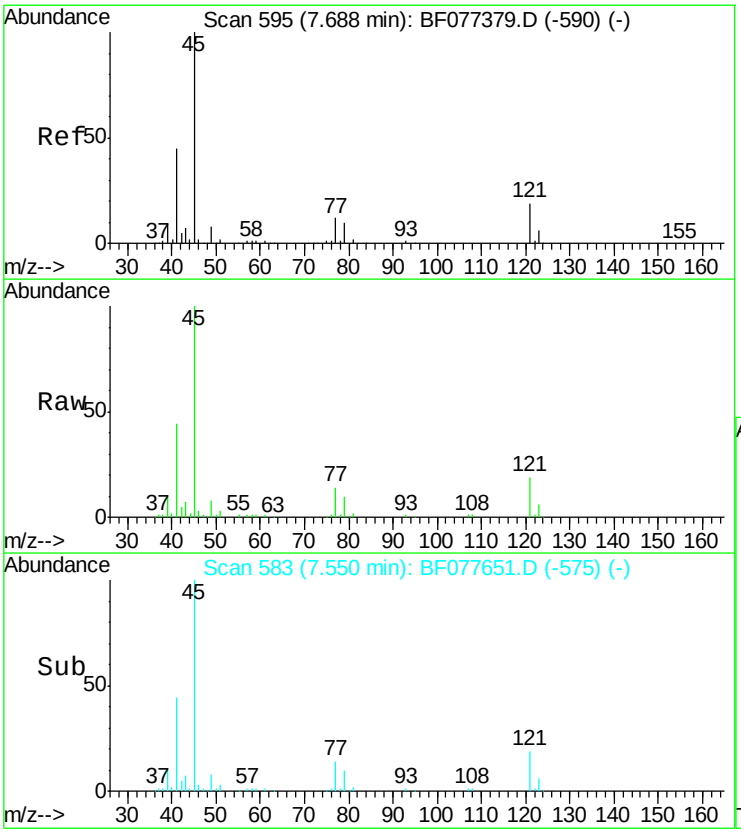
#15
Benzyl Alcohol
Concen: 36.56 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 79 Resp: 124622

Ion	Ratio	Lower	Upper
79	100		
108	84.8	58.3	87.5
77	66.0	51.3	76.9

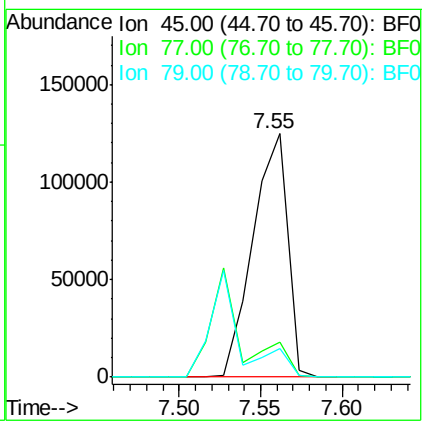


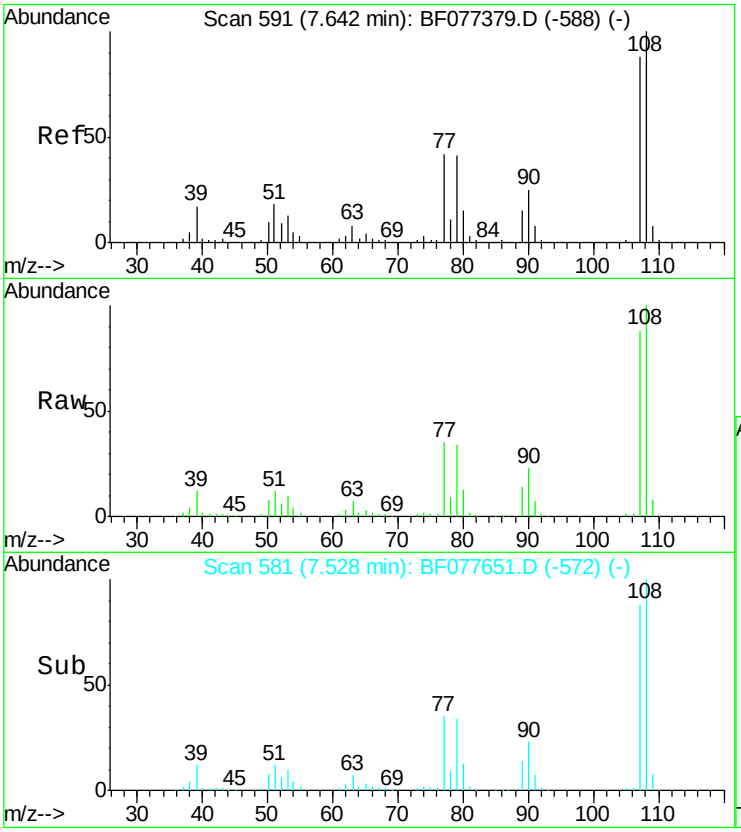


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.79 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 45 Resp: 184649

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	34.6
79	10.3	0.0	31.5



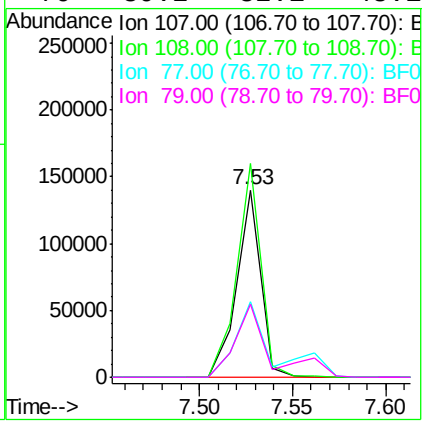


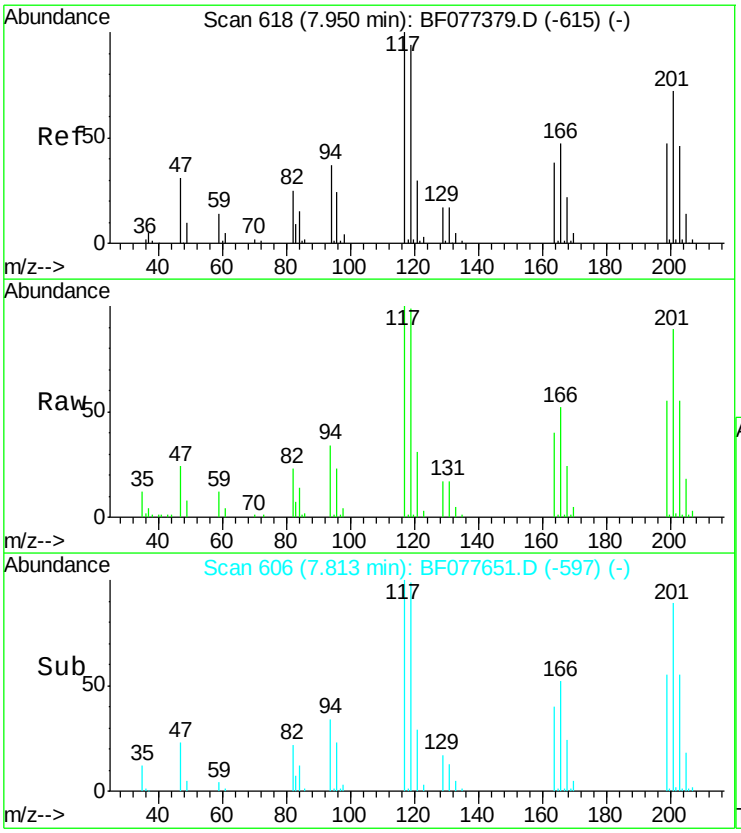
#17
2-Methylphenol
Concen: 39.27 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:107 Resp: 126299

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.2	136.8
77	40.2	33.6	50.4
79	39.2	32.1	48.1

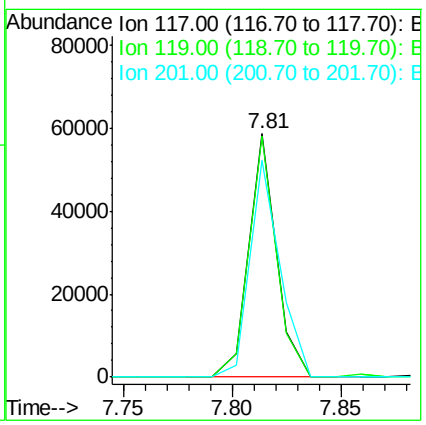


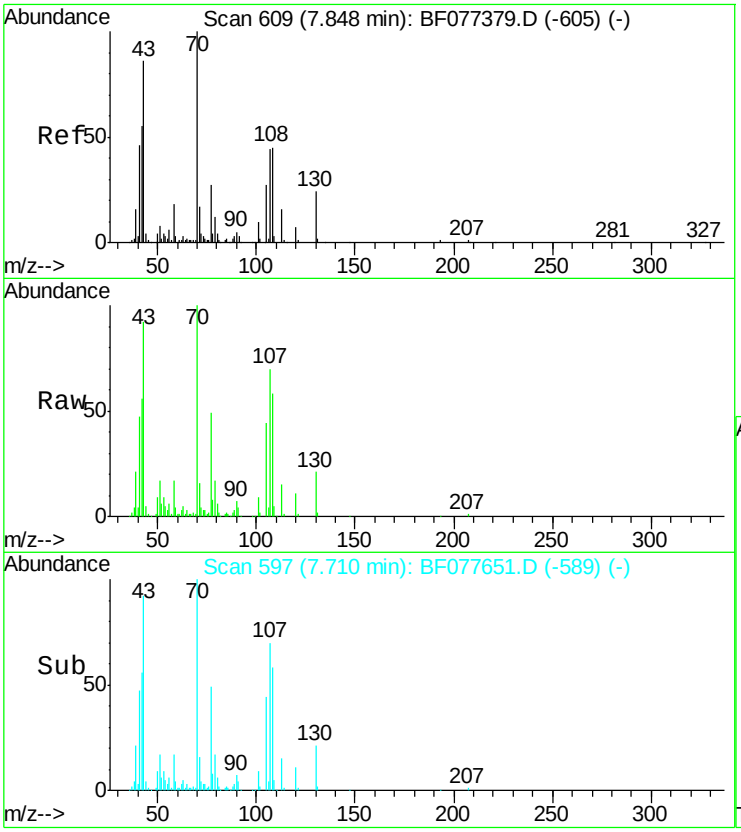


#18
Hexachloroethane
Concen: 33.90 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:117 Resp: 51610

Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.8	116.8
201	89.0	90.6	136.0#



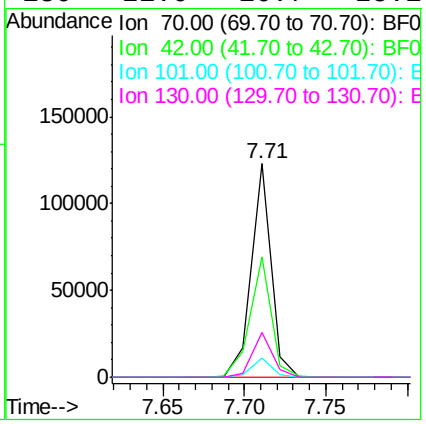


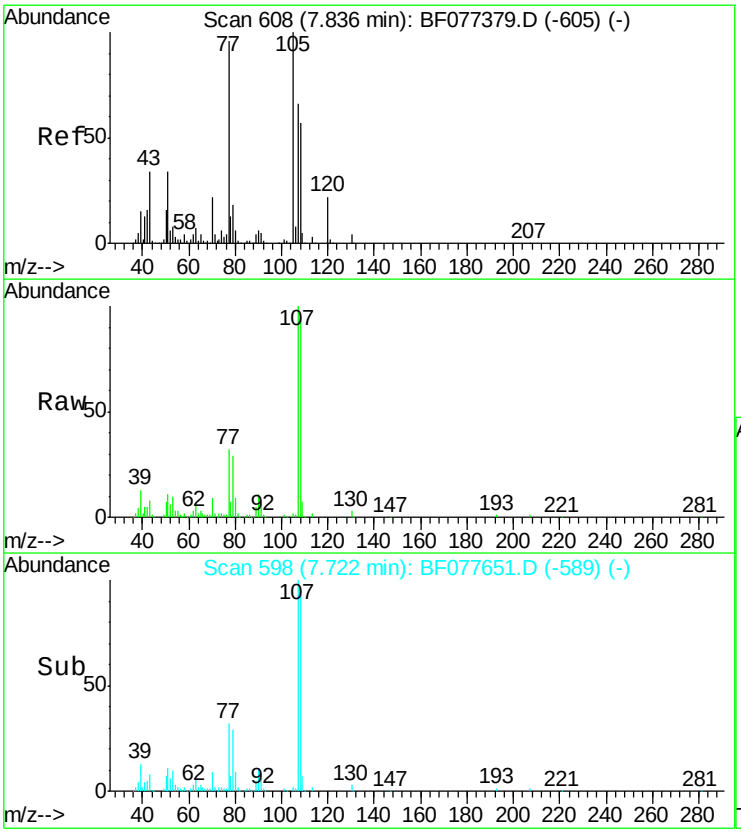
#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 70 Resp: 105006

Ion	Ratio	Lower	Upper
70	100		
42	56.3	48.3	72.5
101	9.0	7.5	11.3
130	21.0	16.7	25.1

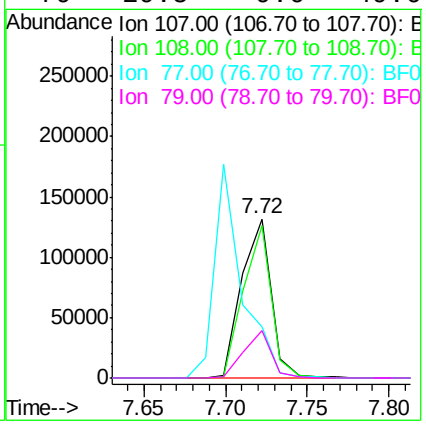


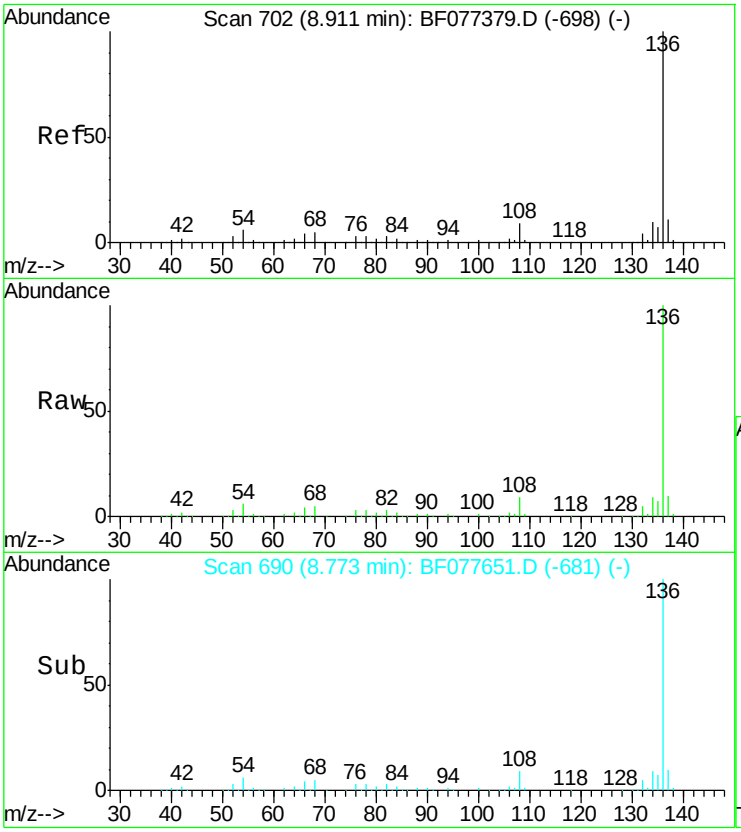


#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:107 Resp: 164782

Ion	Ratio	Lower	Upper
107	100		
108	95.5	76.8	116.8
77	32.3	65.8	105.8#
79	29.5	9.6	49.6



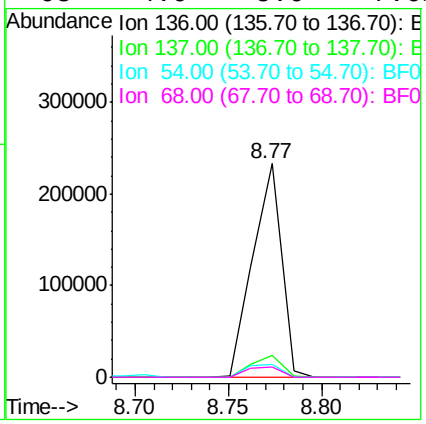


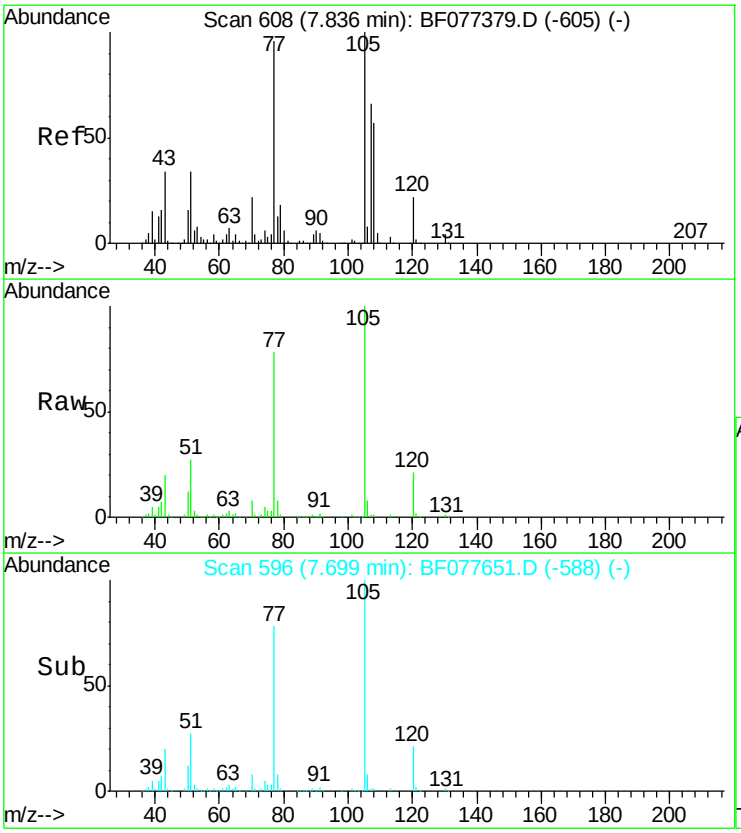
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:136 Resp: 248181

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.7	6.2	9.4#
68	4.9	5.0	7.6#

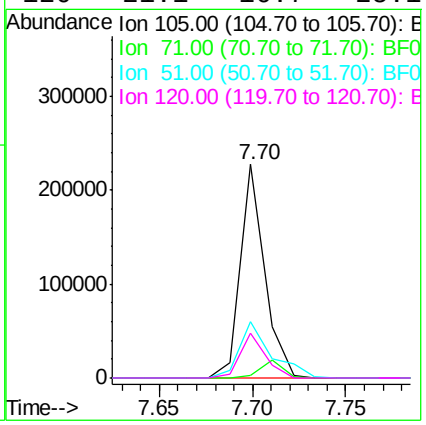


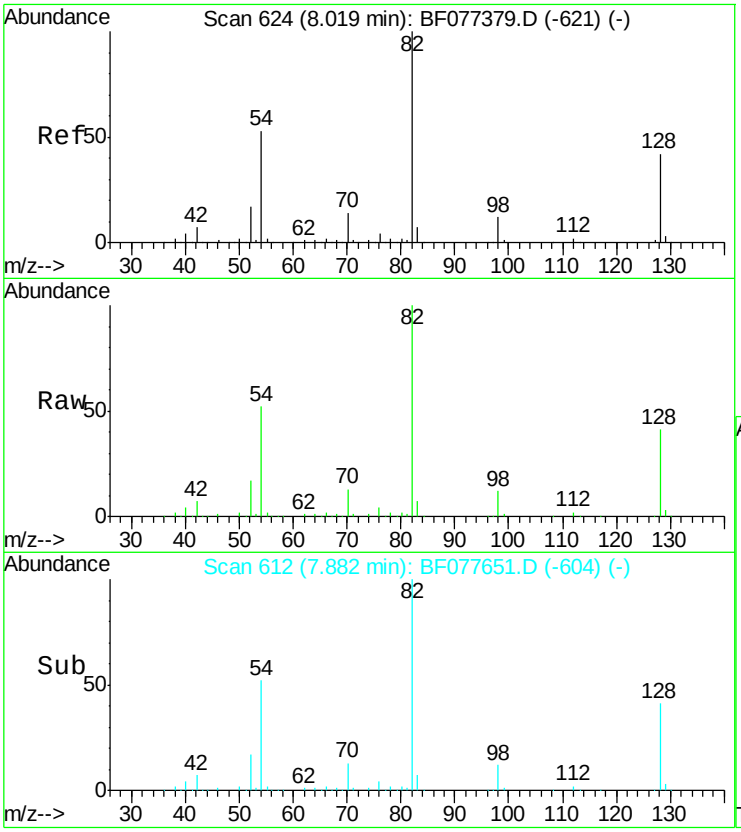


#22
Acetophenone
Concen: 35.46 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:105 Resp: 207010

Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5#
51	26.6	30.7	46.1#
120	21.1	16.7	25.1



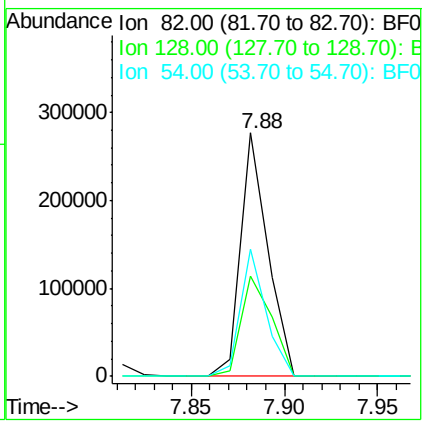


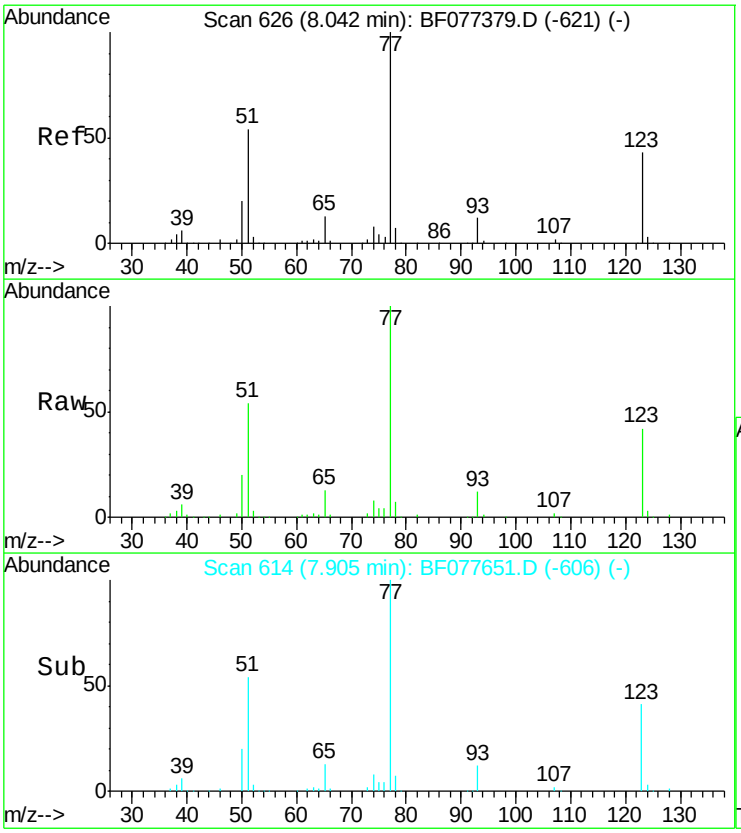
#23
Nitrobenzene-d5
Concen: 70.39 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 82 Resp: 280925

Ion	Ratio	Lower	Upper
82	100		
128	40.9	43.8	65.8#
54	52.3	36.7	55.1

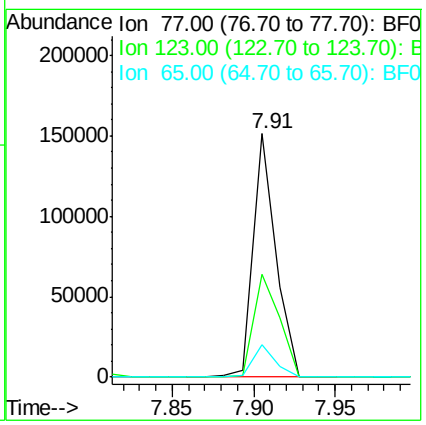


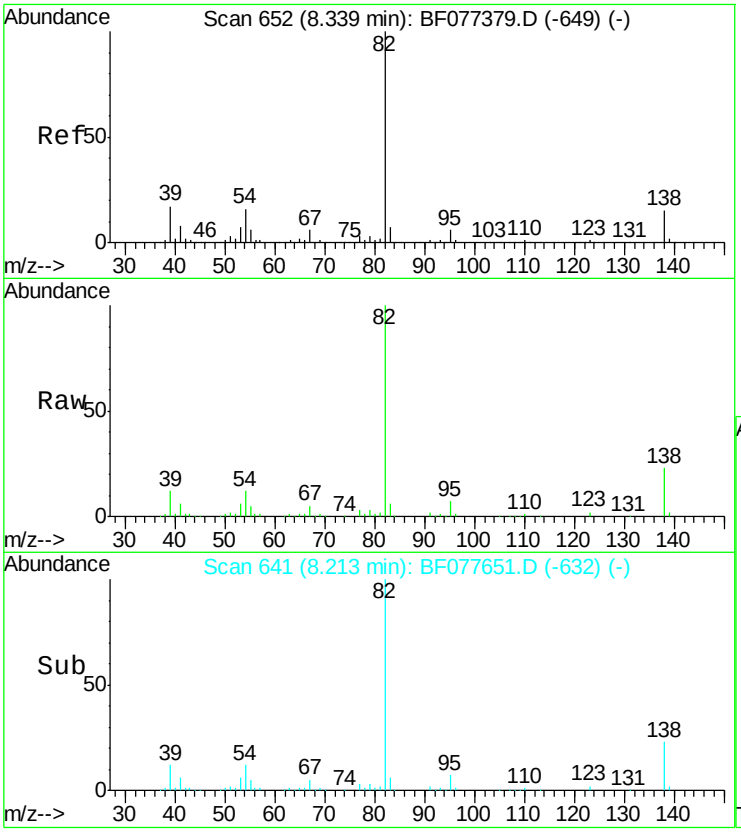


#24
Nitrobenzene
Concen: 34.92 ng
RT: 7.91 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 77 Resp: 146628

Ion	Ratio	Lower	Upper
77	100		
123	42.2	45.9	68.9#
65	13.3	9.5	14.3



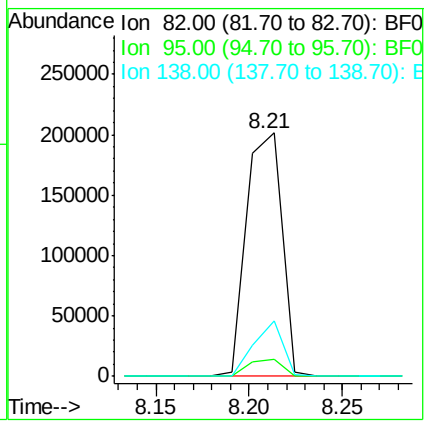


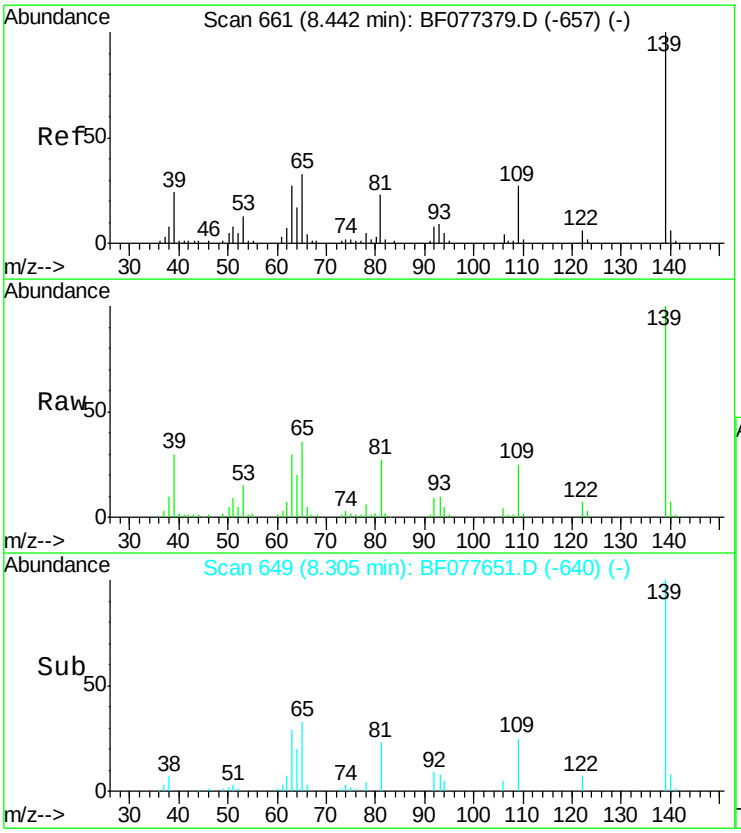
#25
Isophorone
Concen: 34.09 ng
RT: 8.21 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 82 Resp: 269942

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	22.6	16.3	24.5

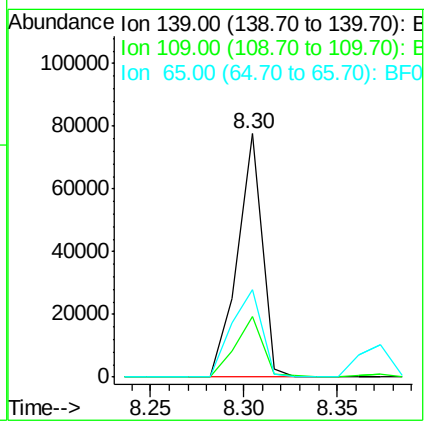


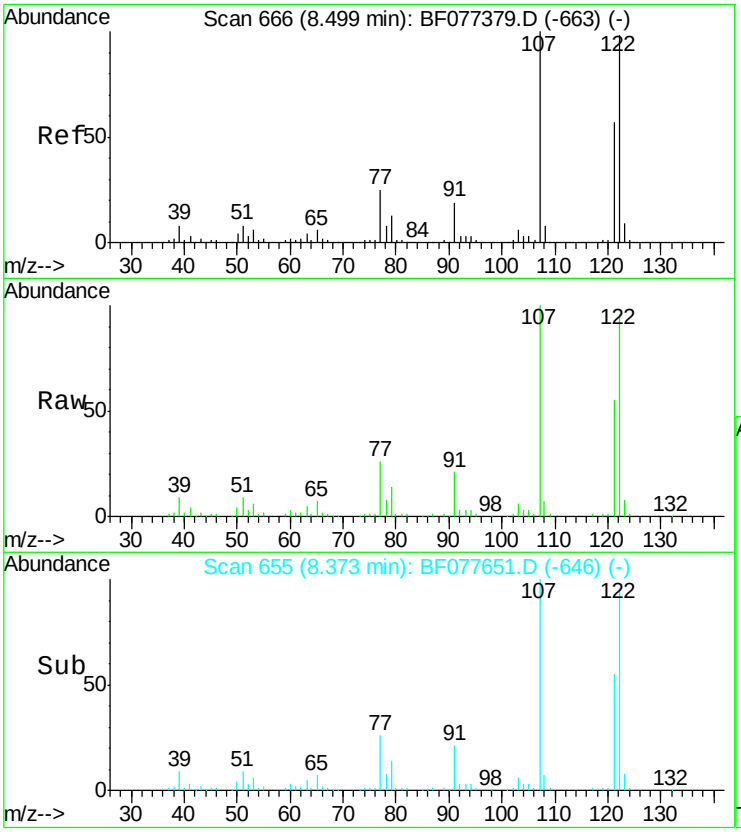


#26
2-Nitrophenol
Concen: 42.12 ng
RT: 8.30 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:139 Resp: 72480

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.6	34.0
65	36.0	36.4	54.6#



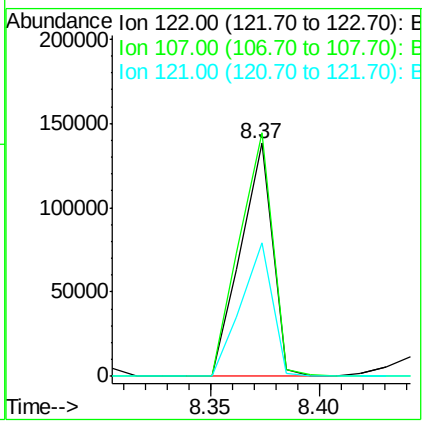


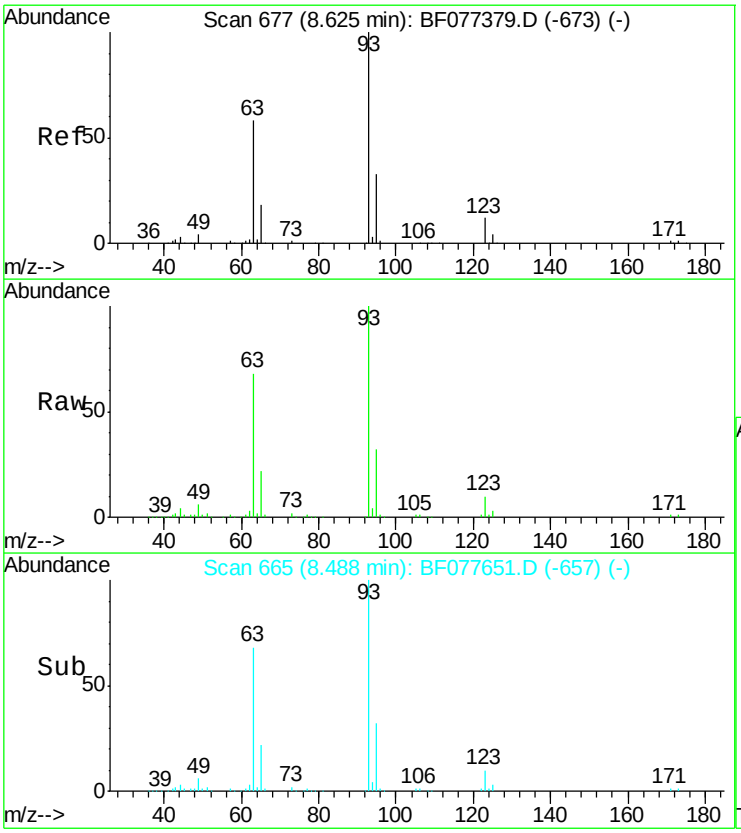
#27
2,4-Dimethylphenol
Concen: 36.77 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:122 Resp: 141590

Ion	Ratio	Lower	Upper
122	100		
107	104.6	86.6	130.0
121	57.4	47.4	71.0

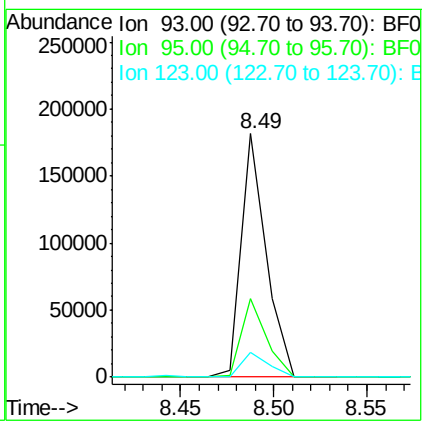


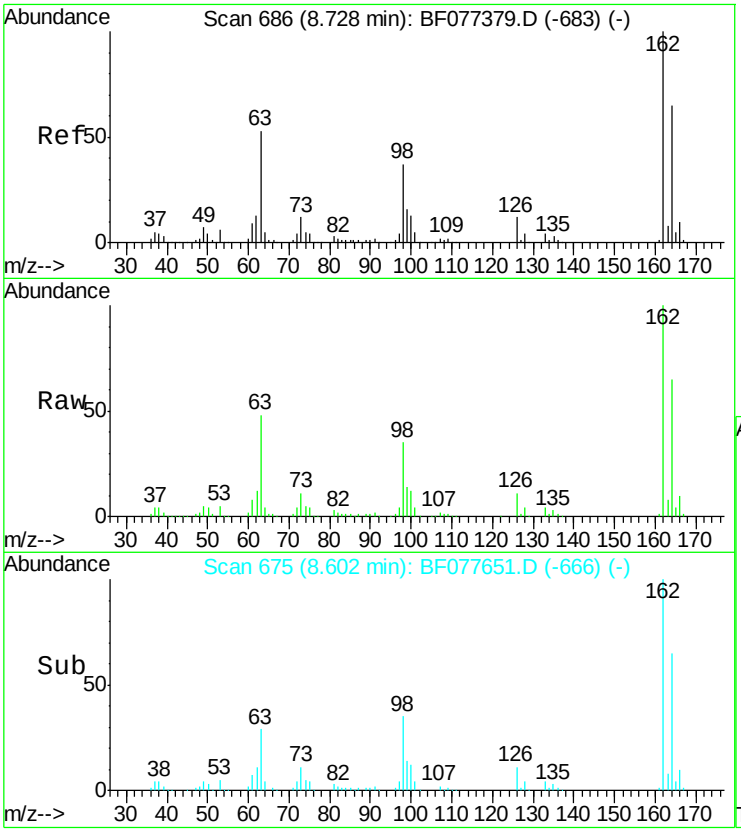


#28
bis(2-Chloroethoxy)methane
Concen: 33.71 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 93 Resp: 168623

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	10.0	8.7	13.1



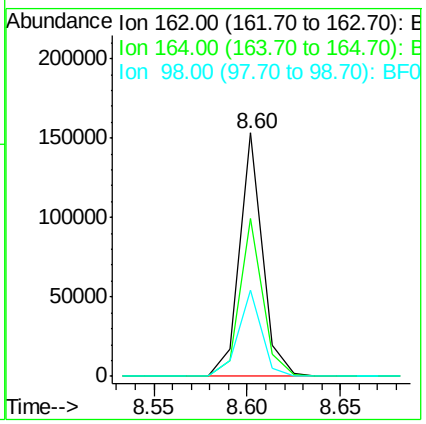


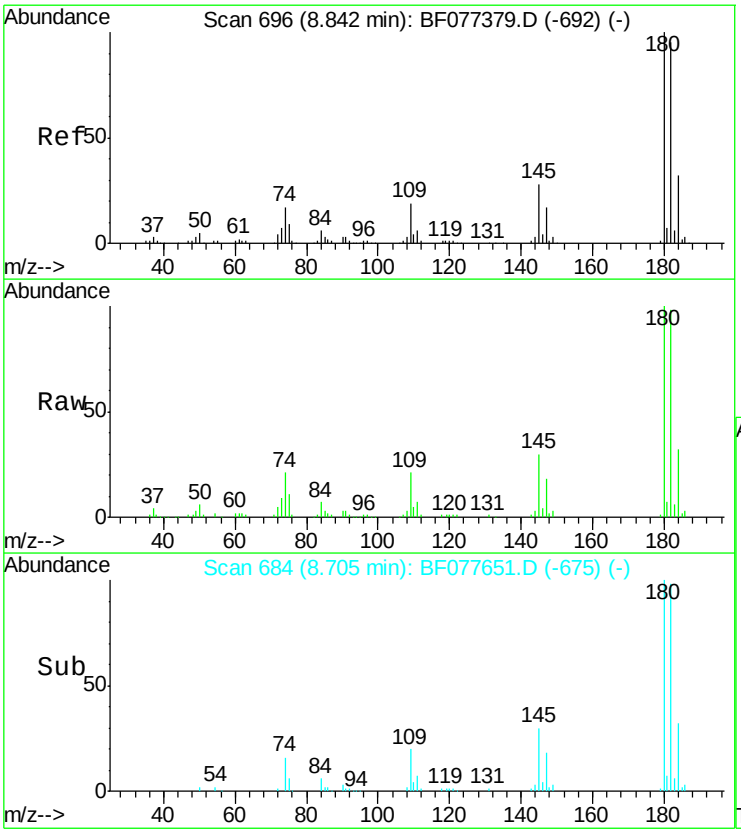
#29
2,4-Dichlorophenol
Concen: 36.59 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:162 Resp: 132252

Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.4	86.4
98	35.4	6.9	46.9

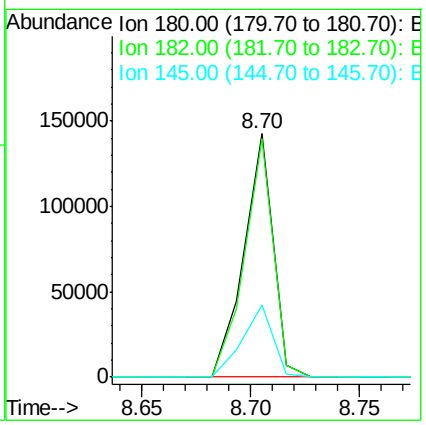


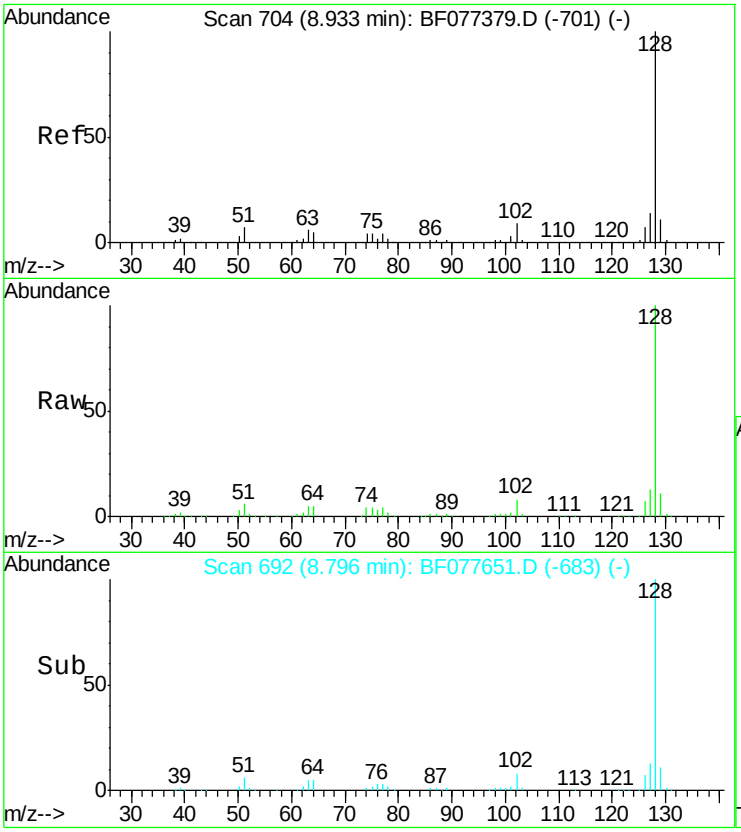


#30
1,2,4-Trichlorobenzene
Concen: 33.53 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:180 Resp: 133236

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.4
145	29.6	24.5	36.7



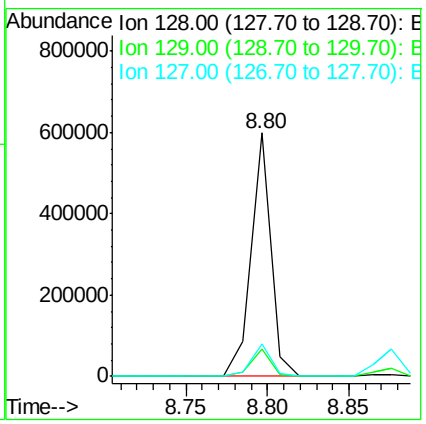


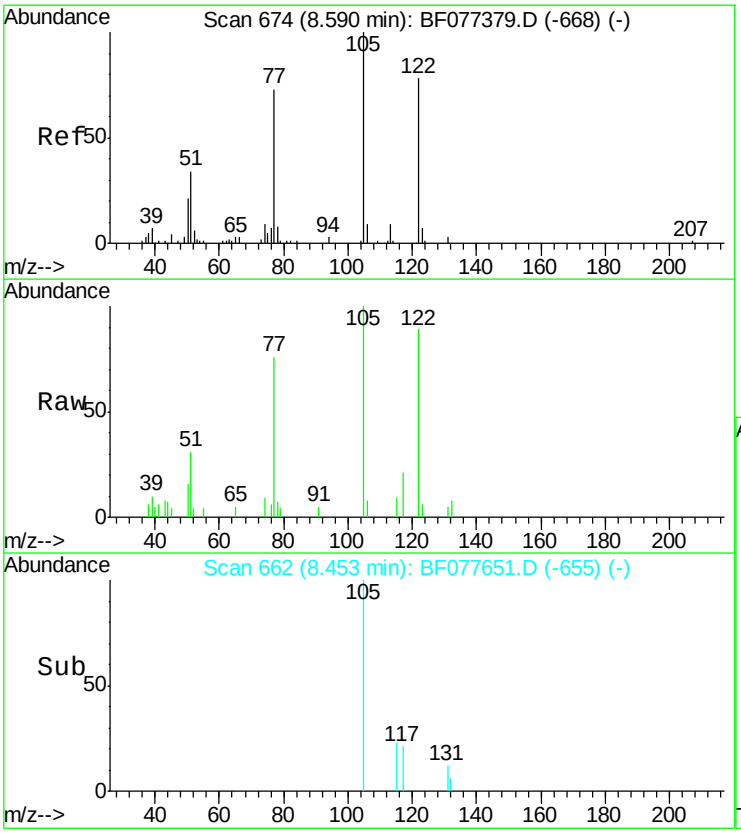
#31
Naphthalene
Concen: 40.71 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:128 Resp: 505269

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.1	10.6	15.8

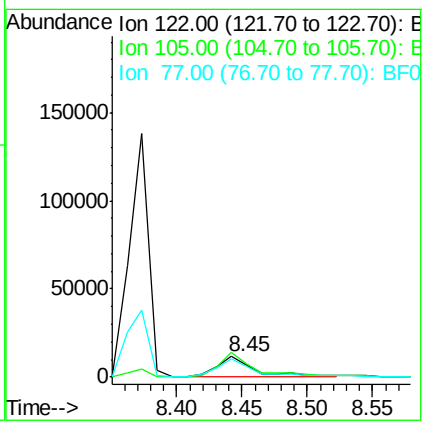


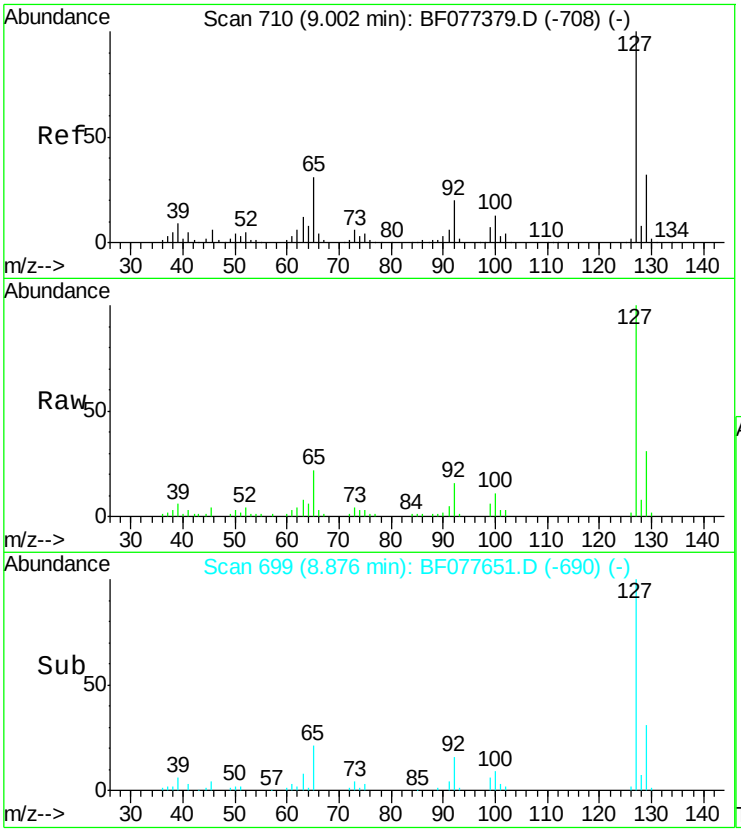


#32
Benzoic acid
Concen: 11.24 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:122 Resp: 21034

Ion	Ratio	Lower	Upper
122	100		
105	111.8	100.3	140.3
77	84.9	68.7	108.7



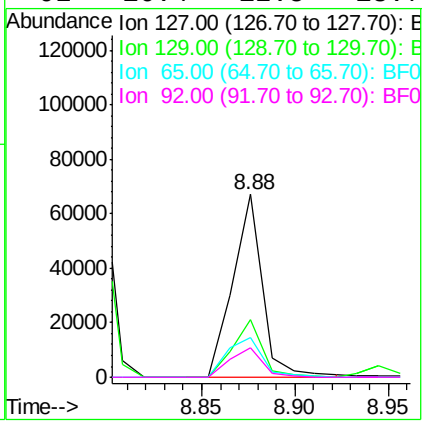


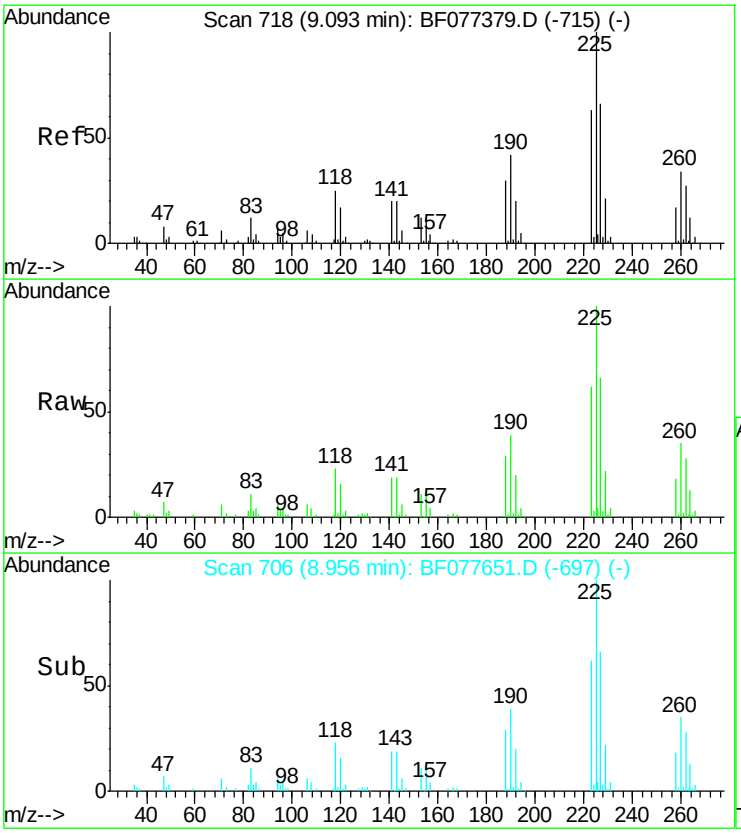
#33
4-Chloroaniline
Concen: 13.61 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:127 Resp: 75092

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.9	40.3
65	22.0	16.7	25.1
92	16.4	12.5	18.7

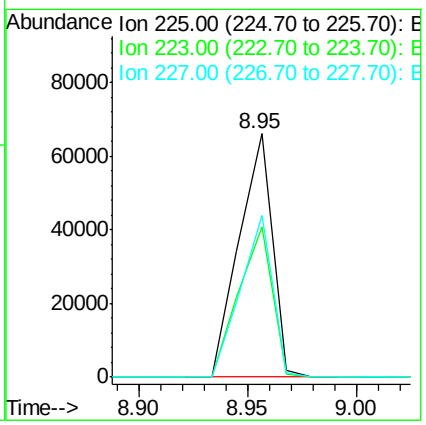


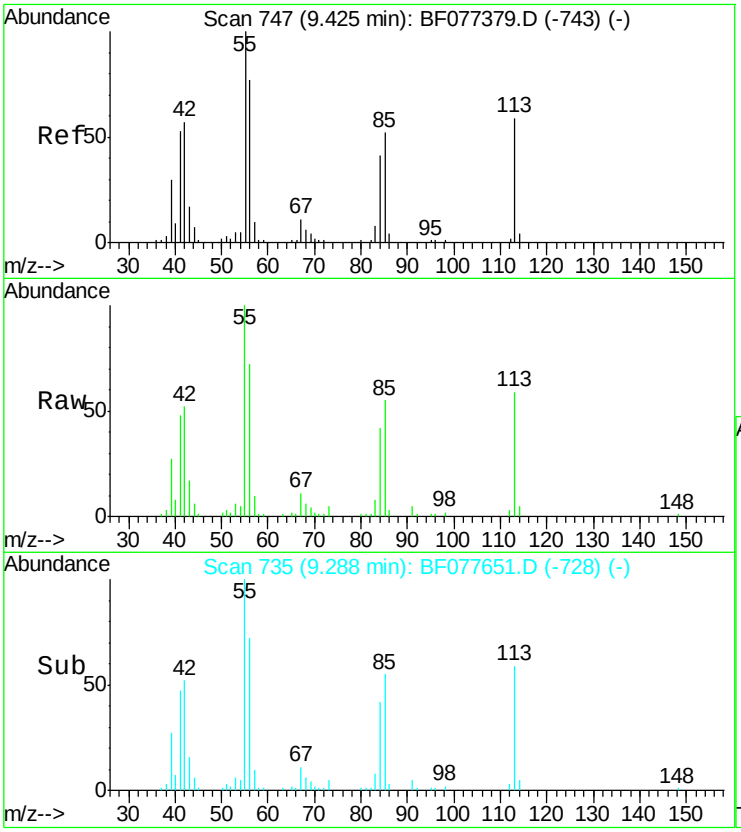


#34
Hexachlorobutadiene
Concen: 30.88 ng
RT: 8.95 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:225 Resp: 70053

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.5	74.3
227	66.3	50.5	75.7



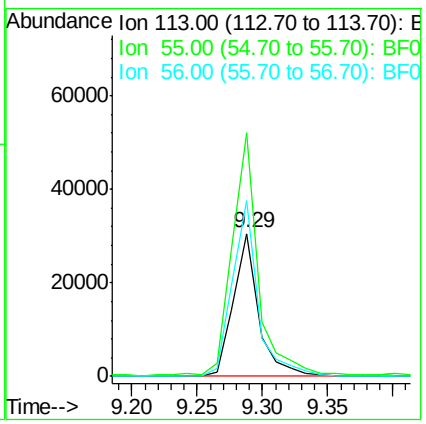


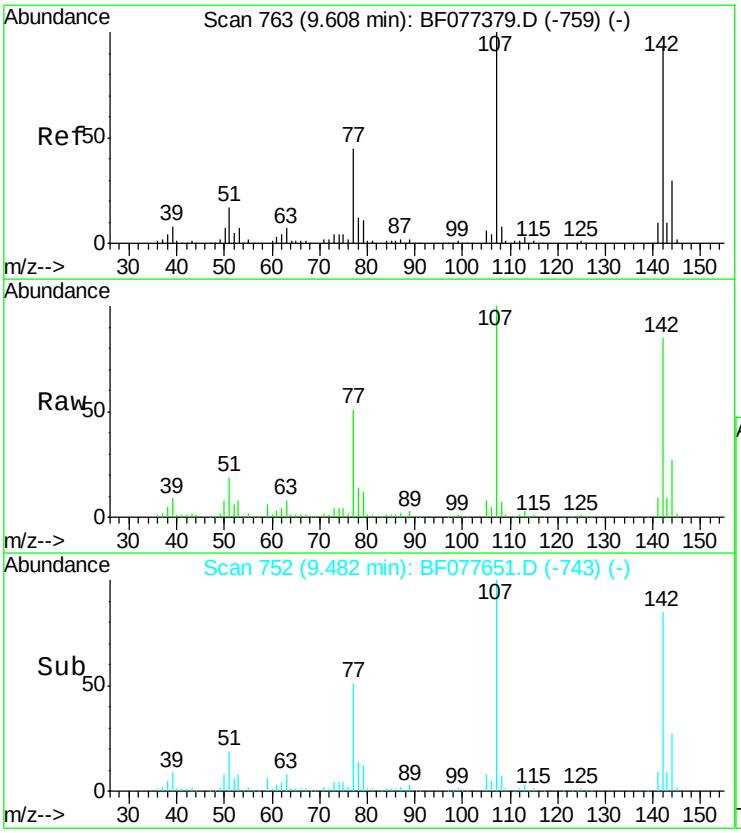
#35
Caprolactam
Concen: 37.14 ng
RT: 9.29 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:113 Resp: 40982

Ion	Ratio	Lower	Upper
113	100		
55	170.1	154.6	194.6
56	123.0	114.0	154.0

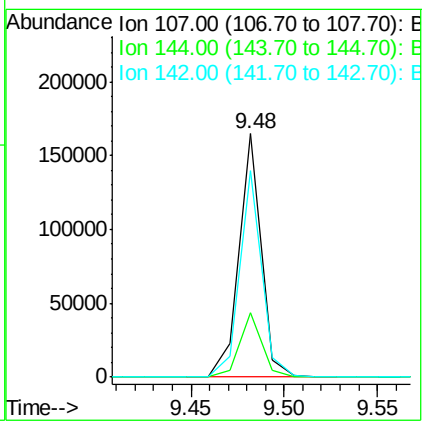


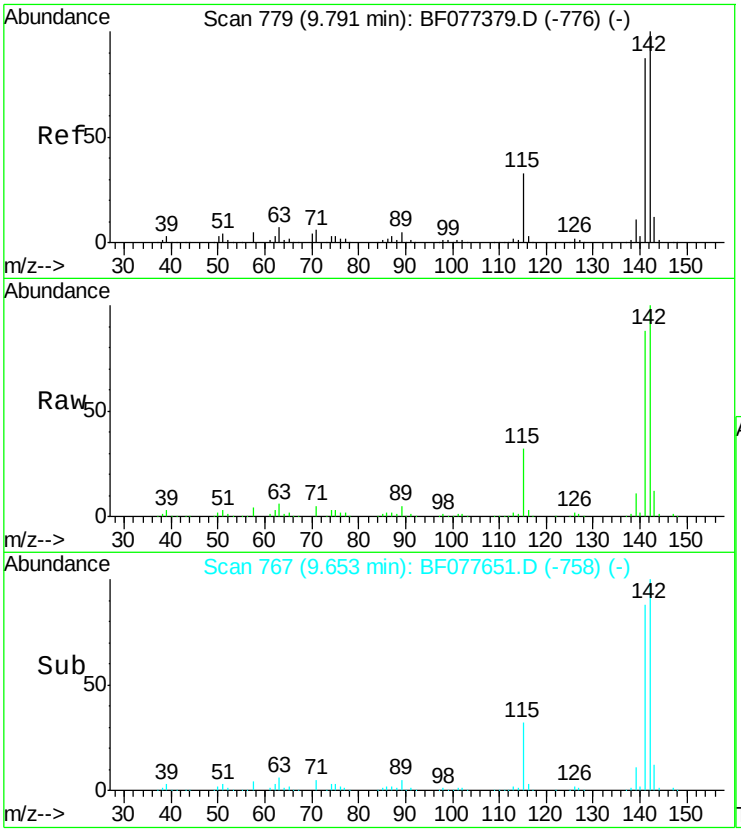


#36
4-Chloro-3-methylphenol
Concen: 38.08 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:107 Resp: 138357

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.1	31.7
142	85.1	65.3	97.9



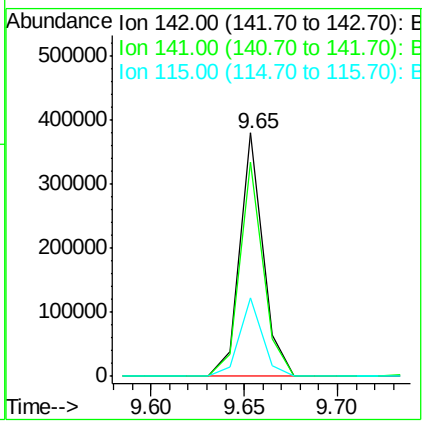


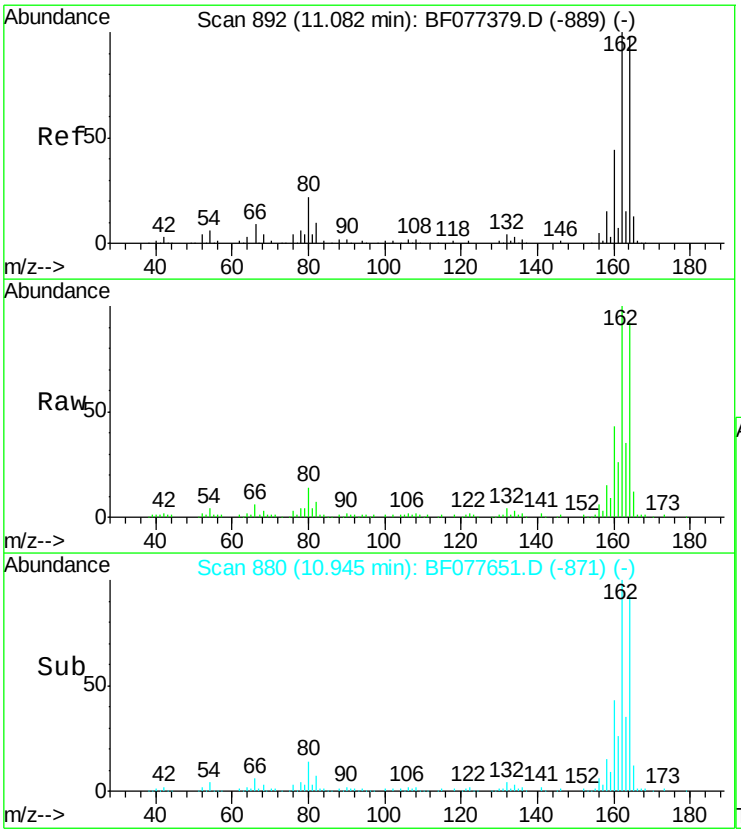
#37
2-Methylnaphthalene
Concen: 37.67 ng
RT: 9.65 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:142 Resp: 331983

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.7	106.1
115	32.4	24.2	36.4

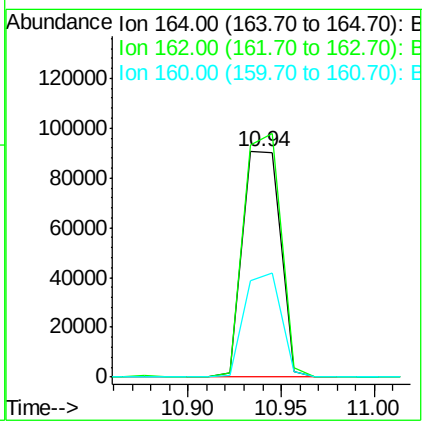


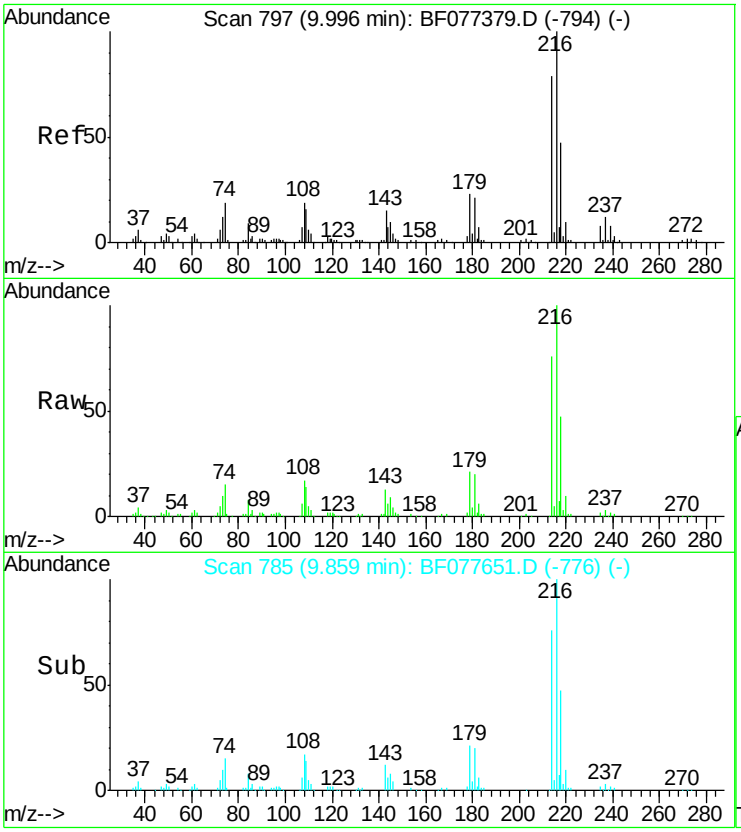


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:164 Resp: 126740

Ion	Ratio	Lower	Upper
164	100		
162	108.2	83.2	124.8
160	46.5	34.6	52.0



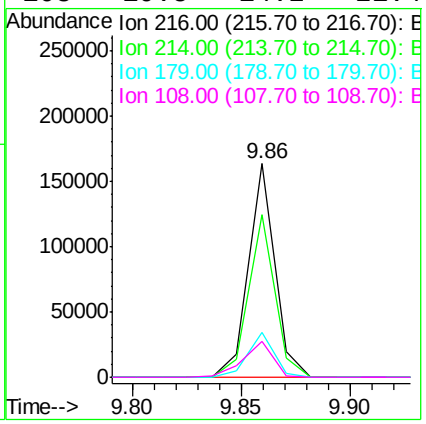


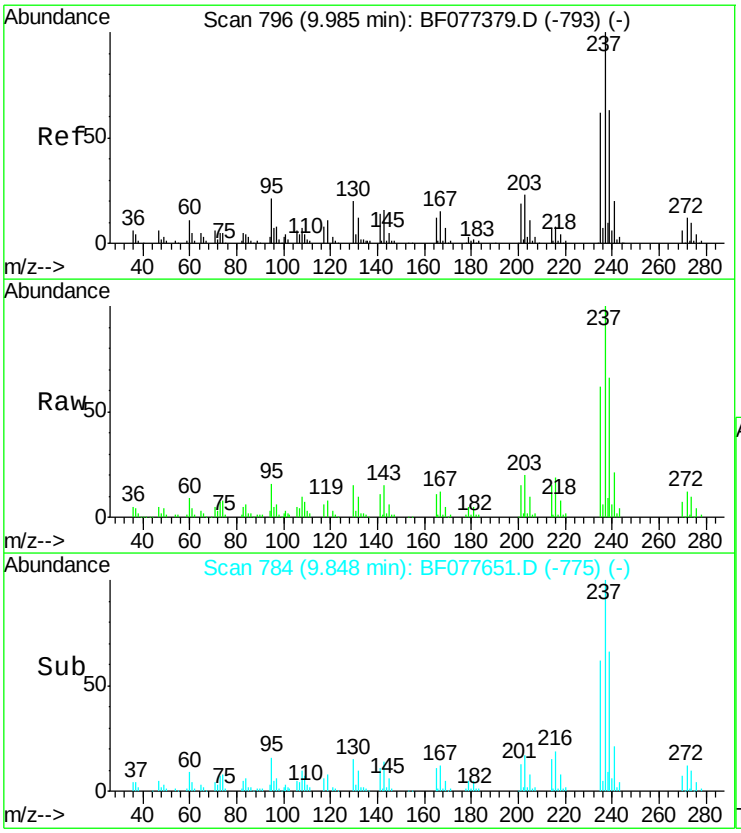
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.83 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:216 Resp: 137562

Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.4	95.0
179	20.9	16.6	25.0
108	19.5	14.2	21.4

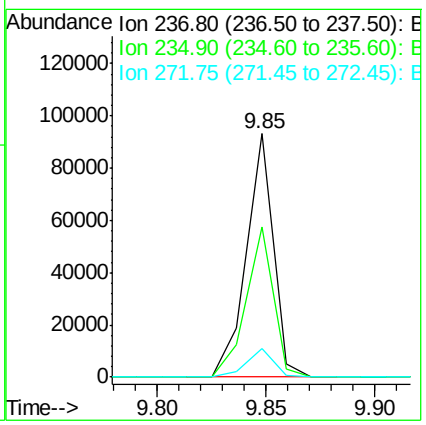


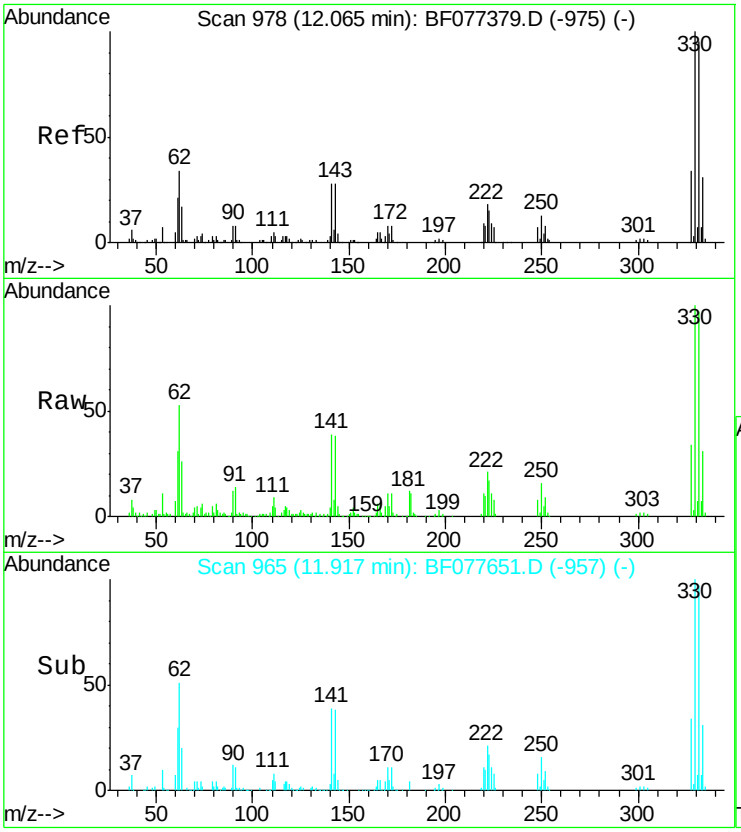


#40
Hexachlorocyclopentadiene
Concen: 41.16 ng
RT: 9.85 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:237 Resp: 80268

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.0	81.0
272	11.8	0.0	34.3



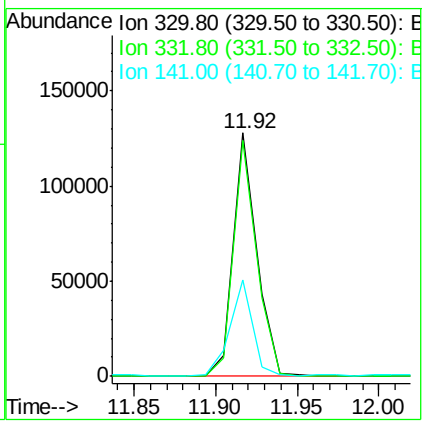


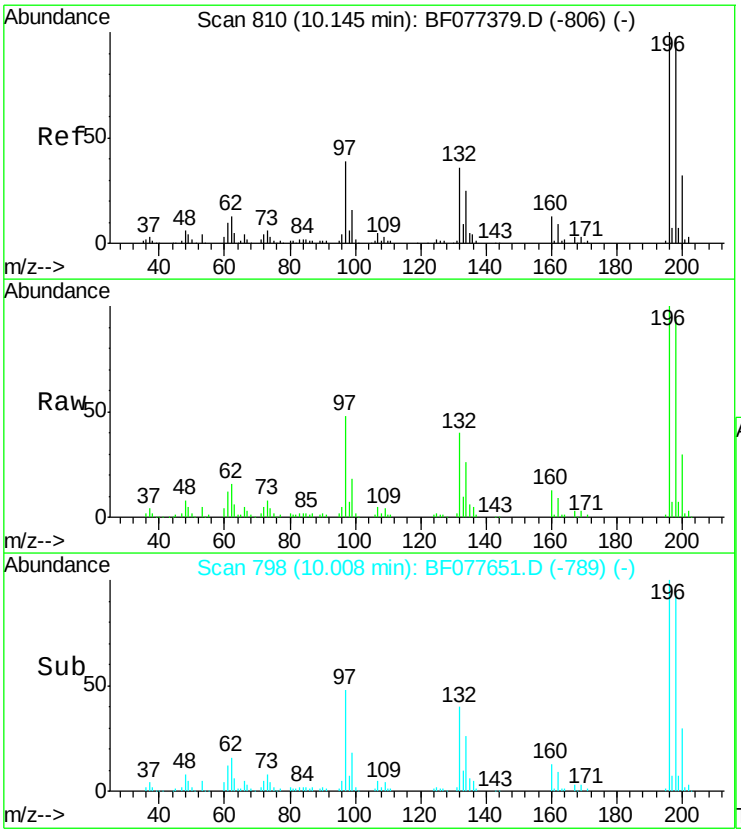
#41
2,4,6-Tribromophenol
Concen: 103.78 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:330 Resp: 126652

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	37.6	28.8	43.2

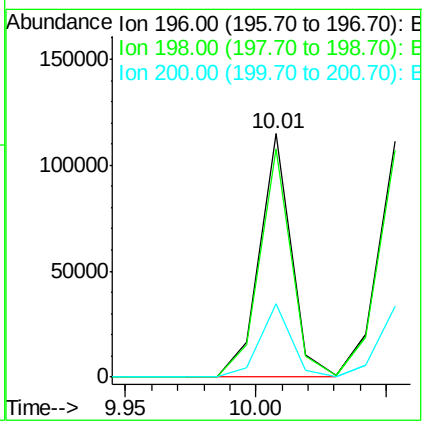


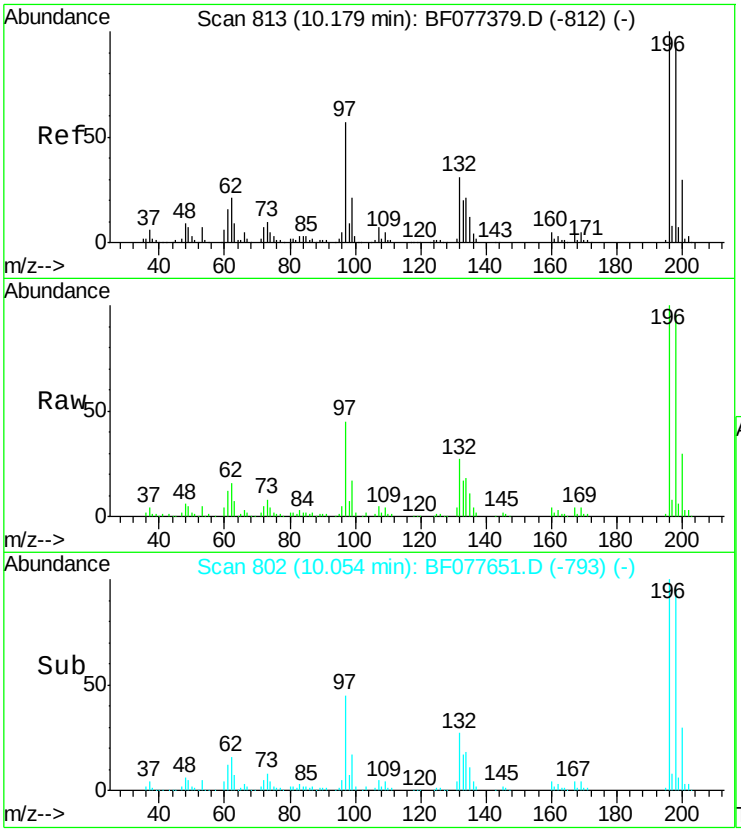


#42
2,4,6-Trichlorophenol
Concen: 40.48 ng
RT: 10.01 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:196 Resp: 97484

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.8	113.8
200	30.1	24.2	36.4



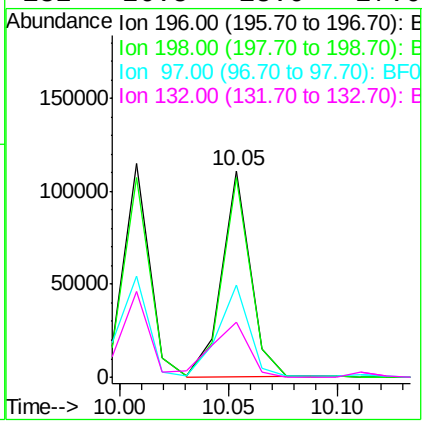


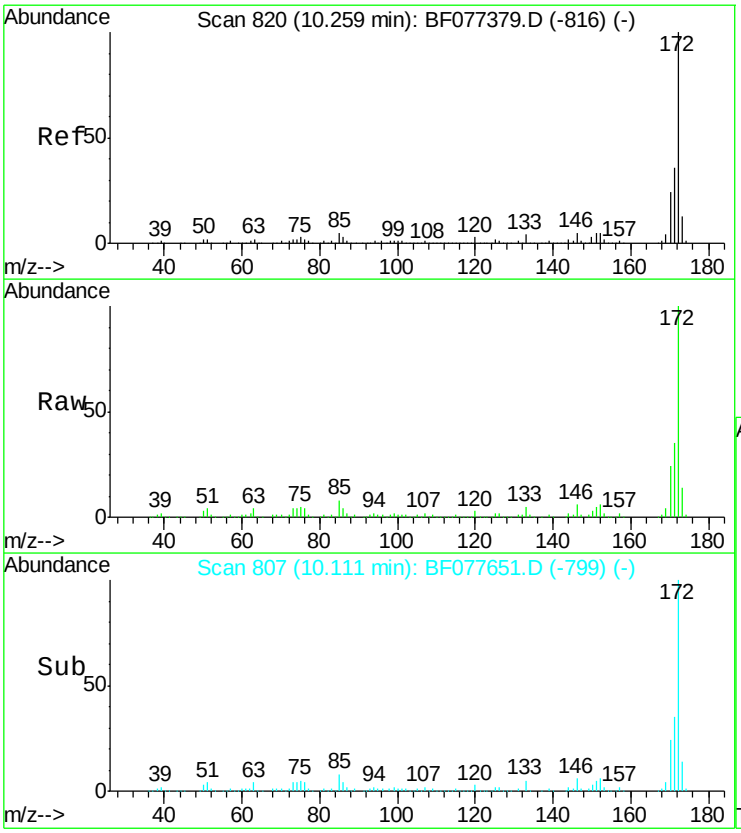
#43
2,4,5-Trichlorophenol
Concen: 39.16 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:196 Resp: 100849

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.2	115.8
97	44.6	27.7	41.5#
132	26.5	18.0	27.0

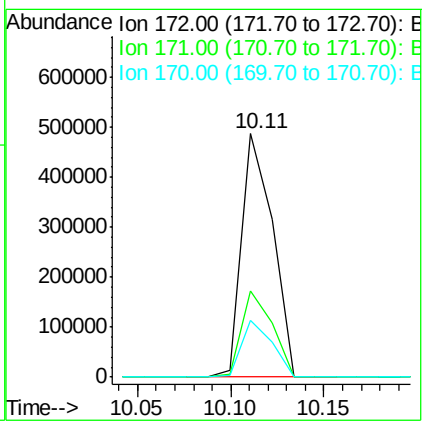


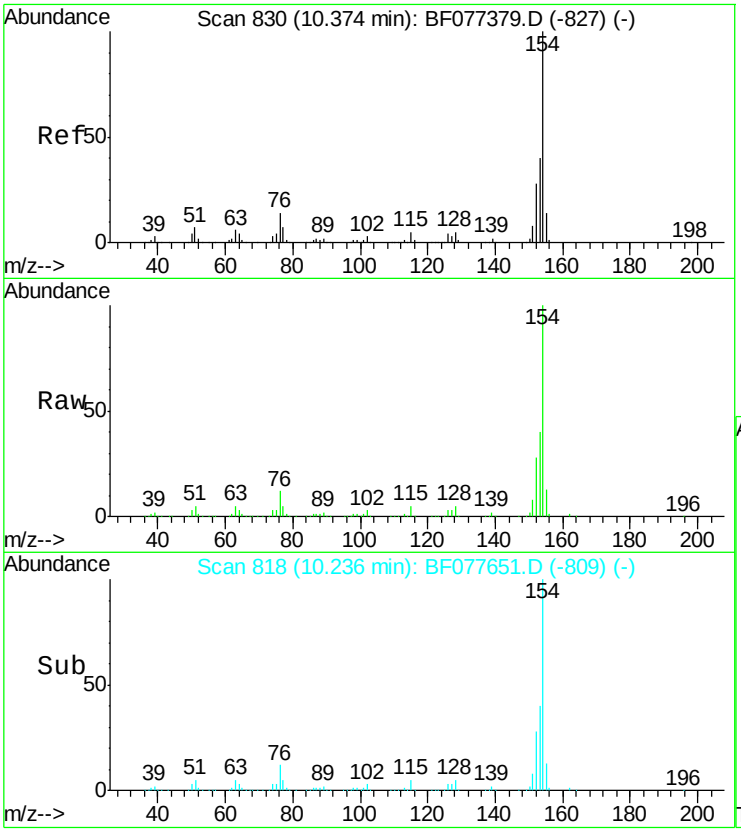


#44
2-Fluorobiphenyl
Concen: 69.04 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:172 Resp: 561188

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.5	19.4	29.2



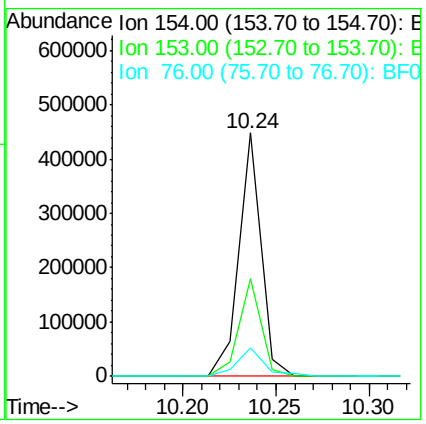


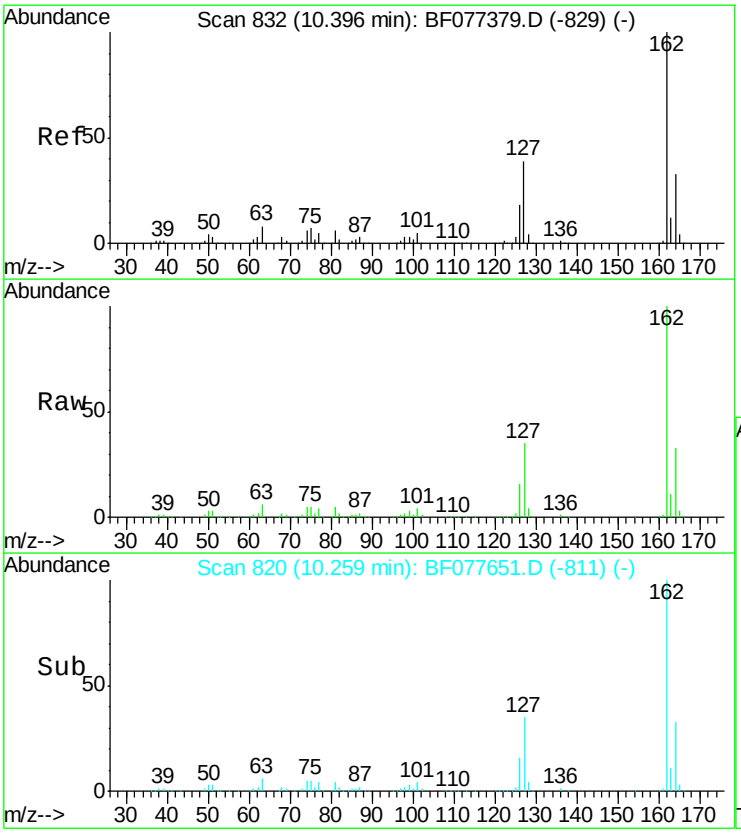
#45
1,1'-Biphenyl
Concen: 38.92 ng
RT: 10.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:154 Resp: 373719

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	11.9	0.0	29.4

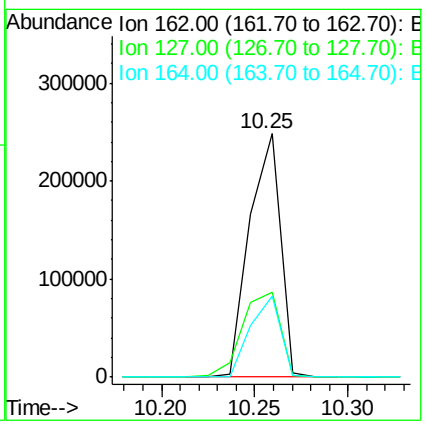


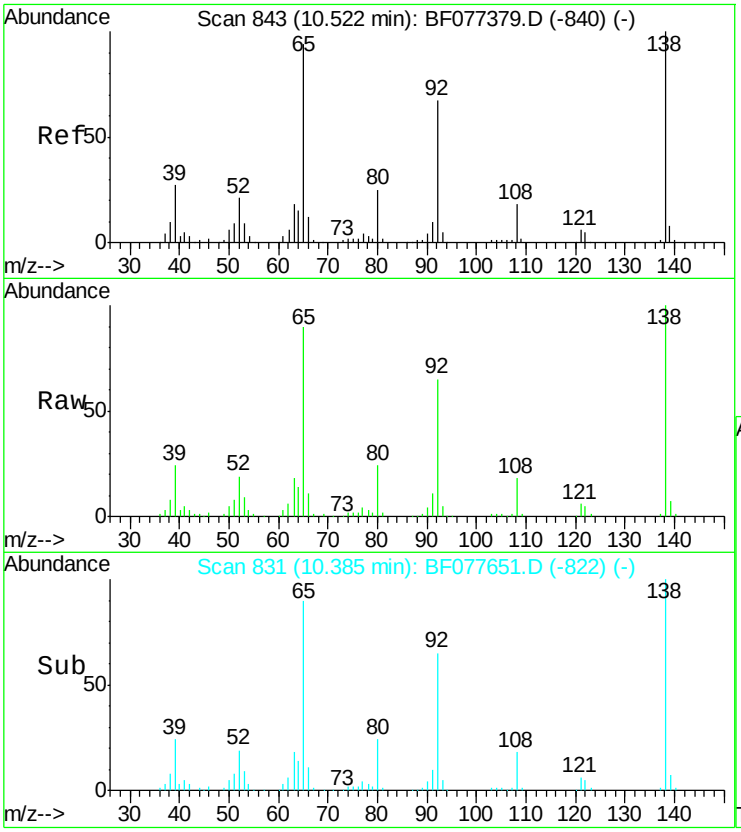


#46
2-Chloronaphthalene
Concen: 38.41 ng
RT: 10.25 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:162 Resp: 289260

Ion	Ratio	Lower	Upper
162	100		
127	34.9	33.3	49.9
164	33.2	26.2	39.4



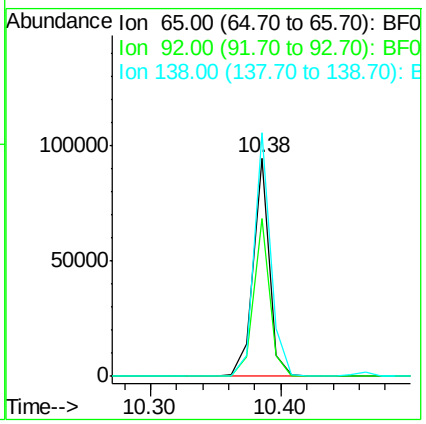


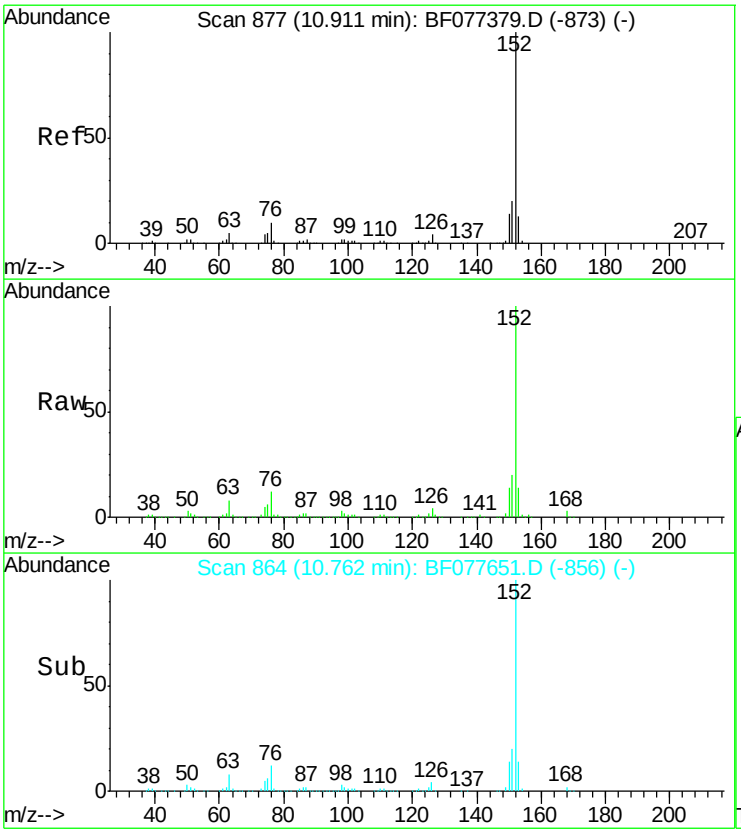
#47
2-Nitroaniline
Concen: 44.77 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion: 65 Resp: 82988

Ion	Ratio	Lower	Upper
65	100		
92	72.1	52.4	78.6
138	111.6	73.4	110.0#

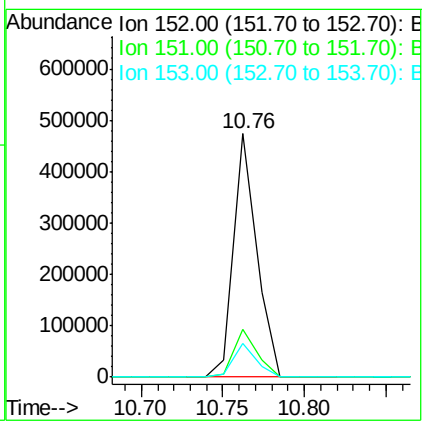


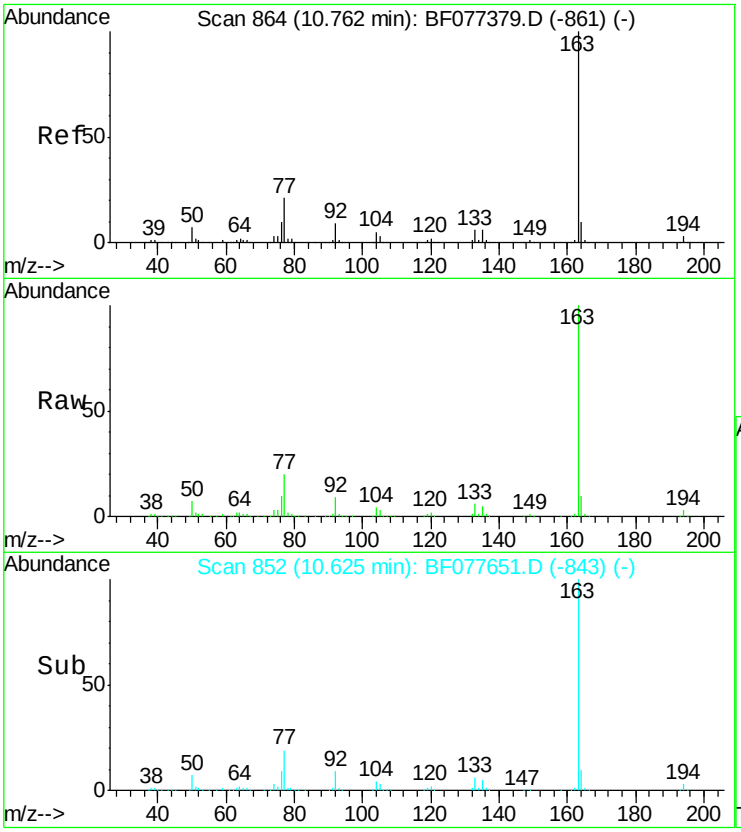


#48
Acenaphthylene
Concen: 38.84 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:152 Resp: 463057

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	14.1	10.9	16.3



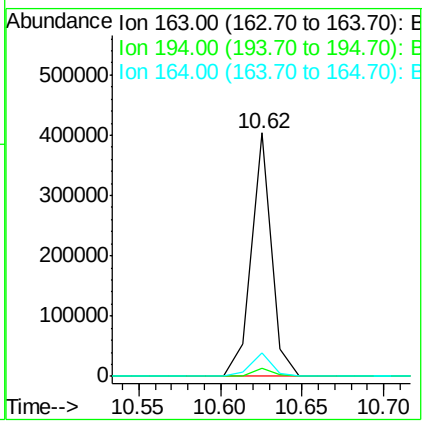


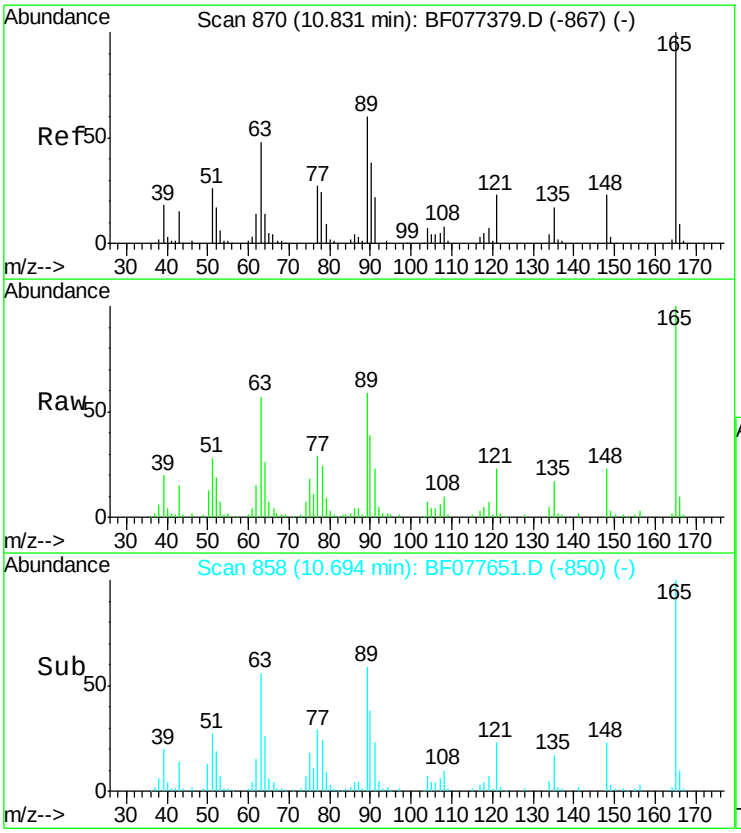
#49
Dimethylphthalate
Concen: 38.91 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:163 Resp: 346667

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.6	13.0

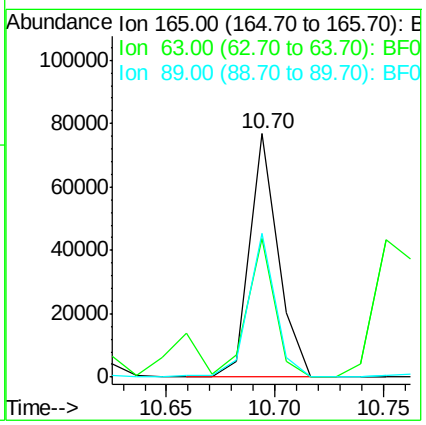


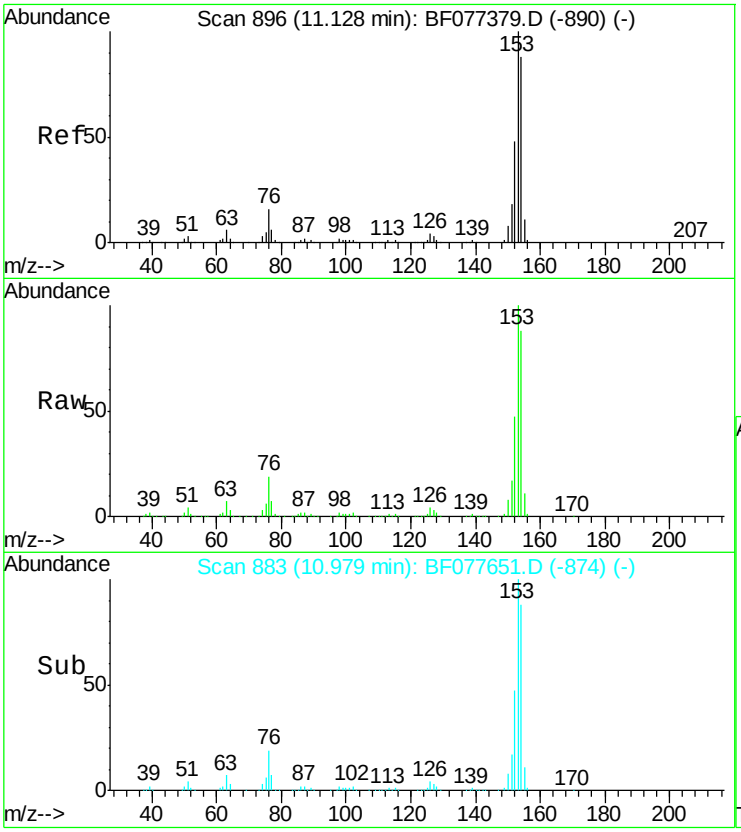


#50
2,6-Dinitrotoluene
Concen: 39.21 ng
RT: 10.70 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:165 Resp: 70054

Ion	Ratio	Lower	Upper
165	100		
63	57.1	25.2	37.8#
89	58.8	30.5	45.7#



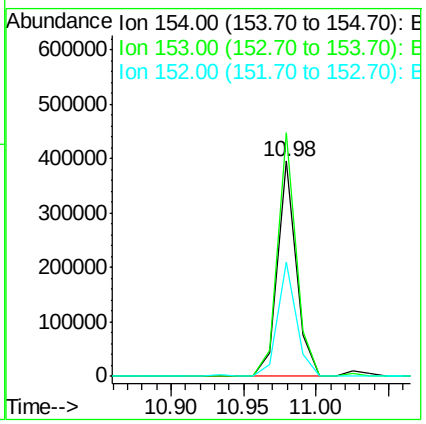


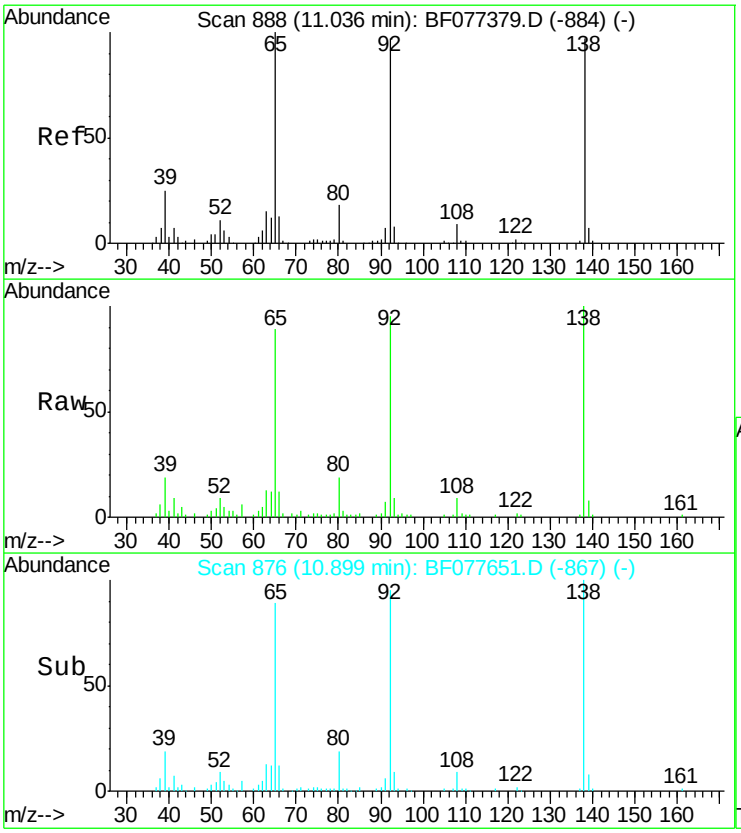
#51
Acenaphthene
Concen: 49.81 ng
RT: 10.98 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:154 Resp: 354364

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	53.1	43.5	65.3

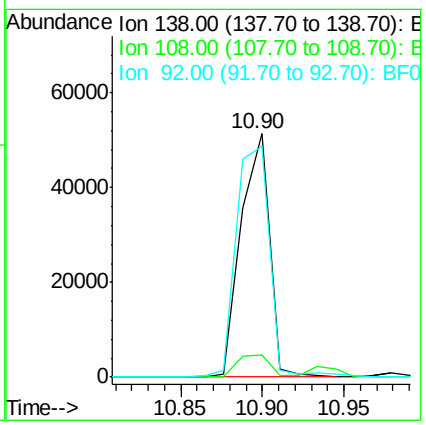


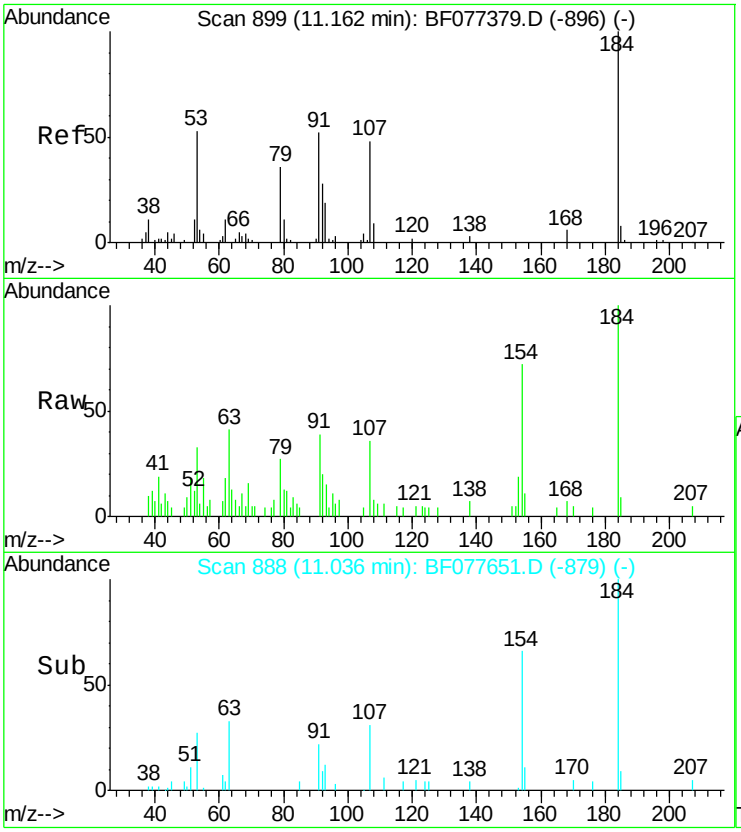


#52
3-Nitroaniline
Concen: 30.10 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:138 Resp: 61999

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.8
92	95.1	90.6	135.8



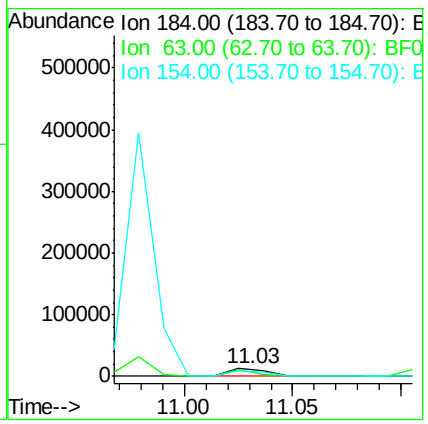


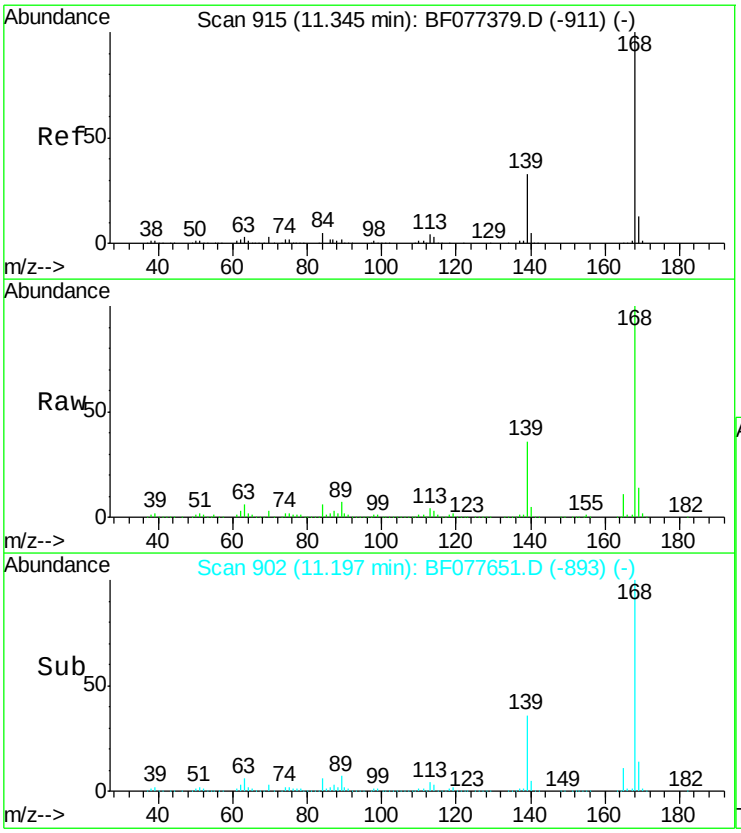
#53
2,4-Dinitrophenol
Concen: 28.21 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:184 Resp: 15336

Ion	Ratio	Lower	Upper
184	100		
63	40.6	29.5	44.3
154	71.5	43.2	64.8#

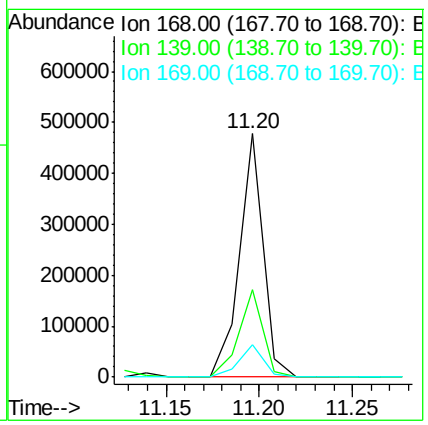


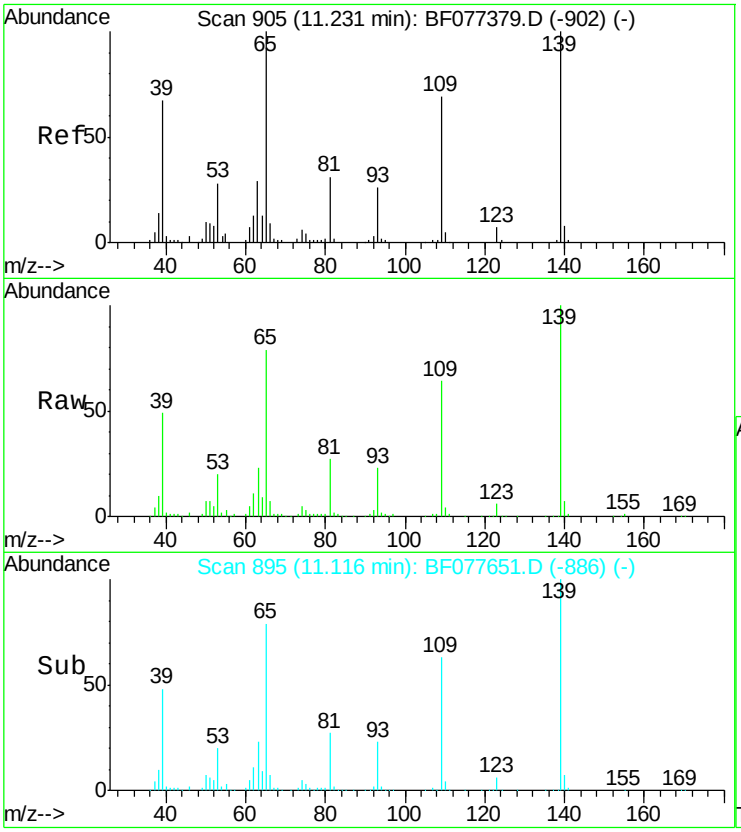


#54
Dibenzofuran
Concen: 38.62 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:168 Resp: 424169

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	13.6	10.9	16.3



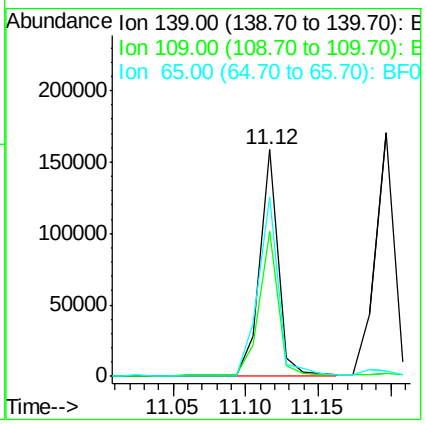


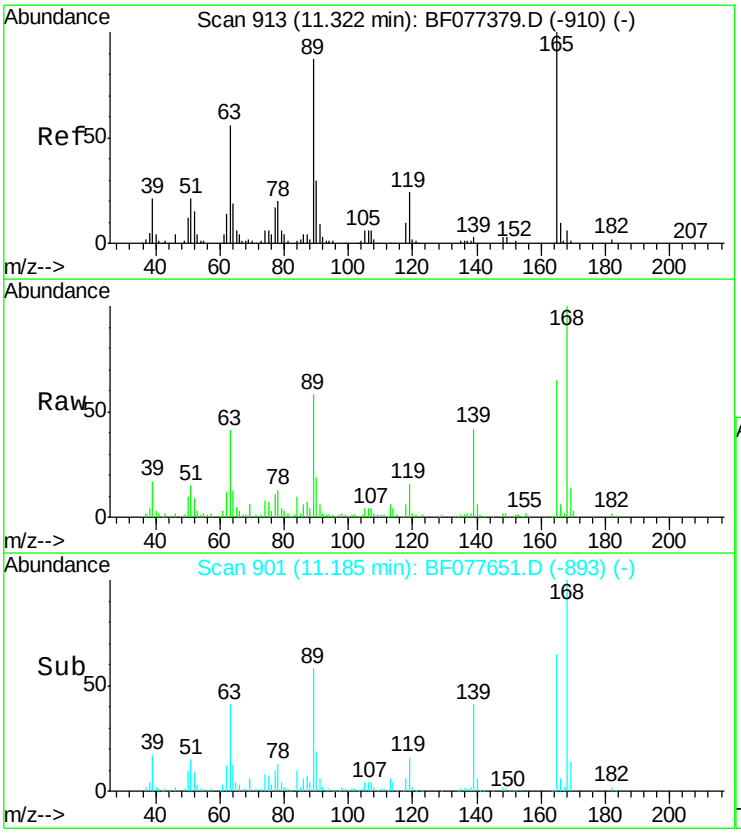
#55
4-Nitrophenol
Concen: 85.86 ng
RT: 11.12 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:139 Resp: 142259

Ion	Ratio	Lower	Upper
139	100		
109	63.7	36.2	76.2
65	79.0	40.3	80.3

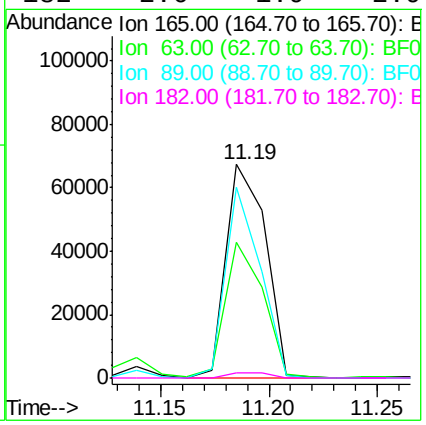


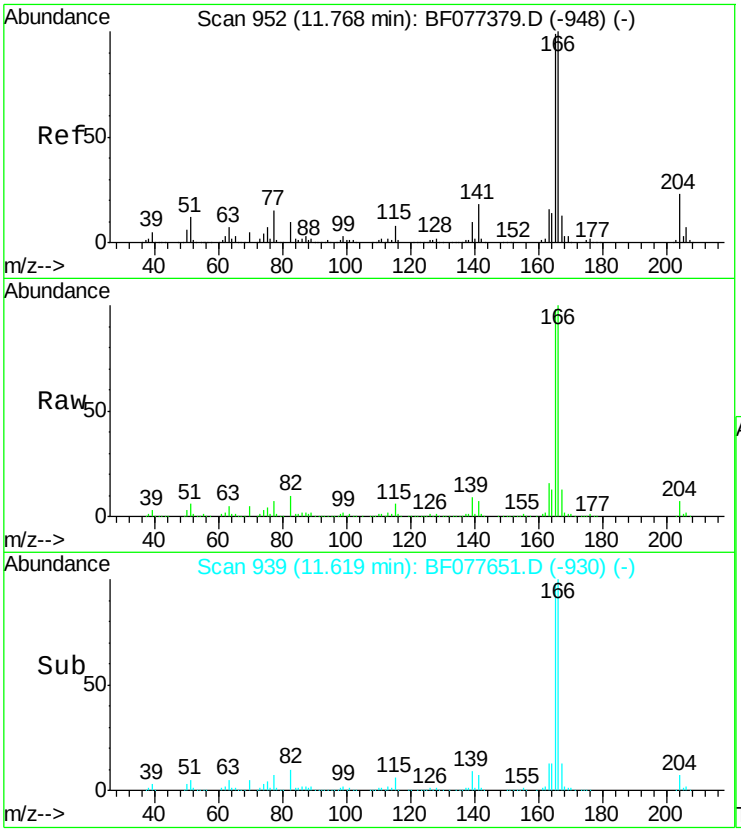


#56
2,4-Dinitrotoluene
Concen: 35.17 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:165 Resp: 84899

Ion	Ratio	Lower	Upper
165	100		
63	63.8	29.8	44.8#
89	89.1	48.5	72.7#
182	2.6	1.9	2.9



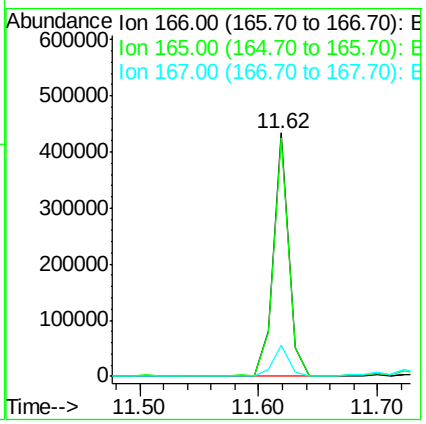


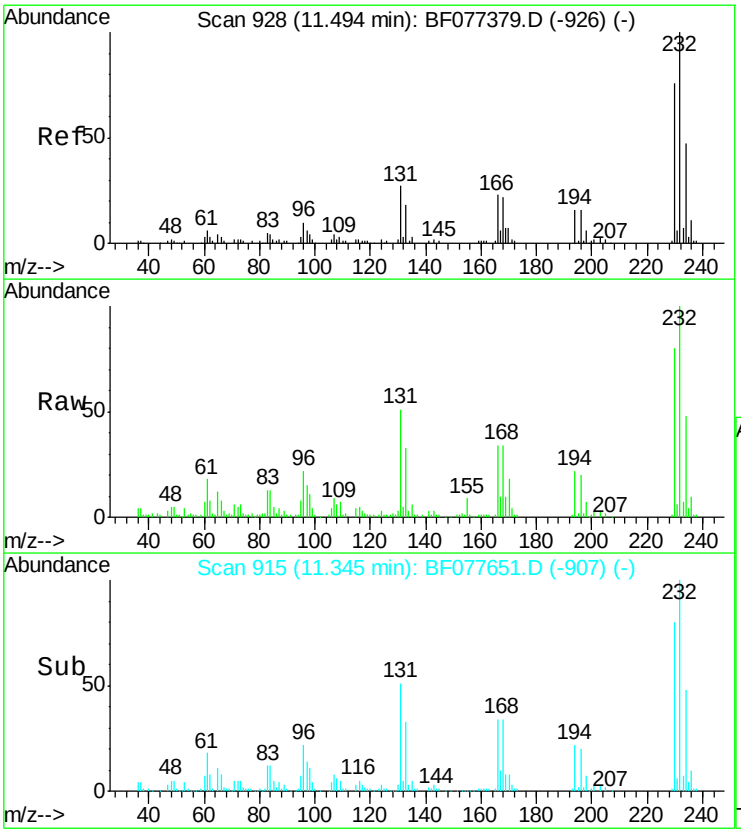
#57
Fluorene
Concen: 44.54 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:166 Resp: 391092

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.6	116.4
167	13.0	10.6	16.0

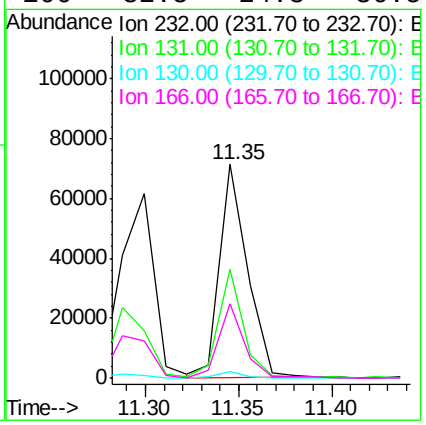


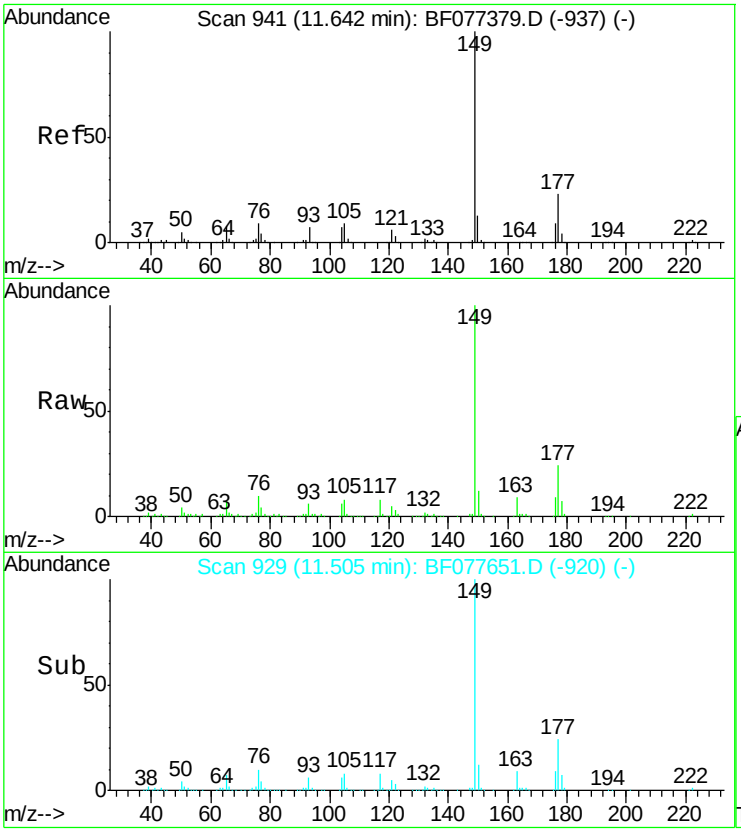


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.73 ng
RT: 11.35 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:232 Resp: 73981

Ion	Ratio	Lower	Upper
232	100		
131	45.2	34.2	51.2
130	2.8	1.8	2.6#
166	32.5	24.3	36.5



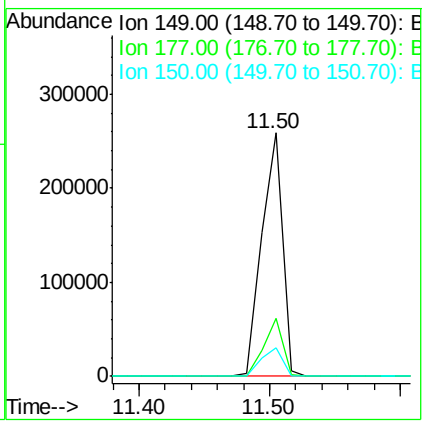


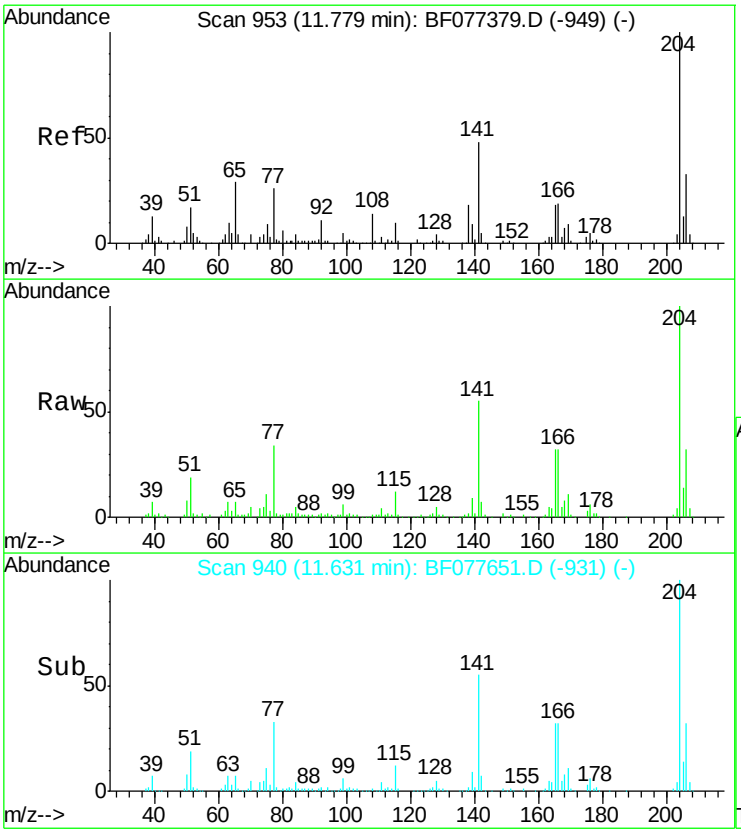
#59
Diethylphthalate
Concen: 33.03 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:149 Resp: 290099

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.2	25.8
150	11.8	10.5	15.7

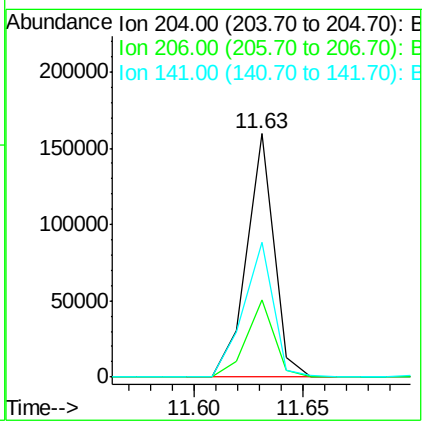


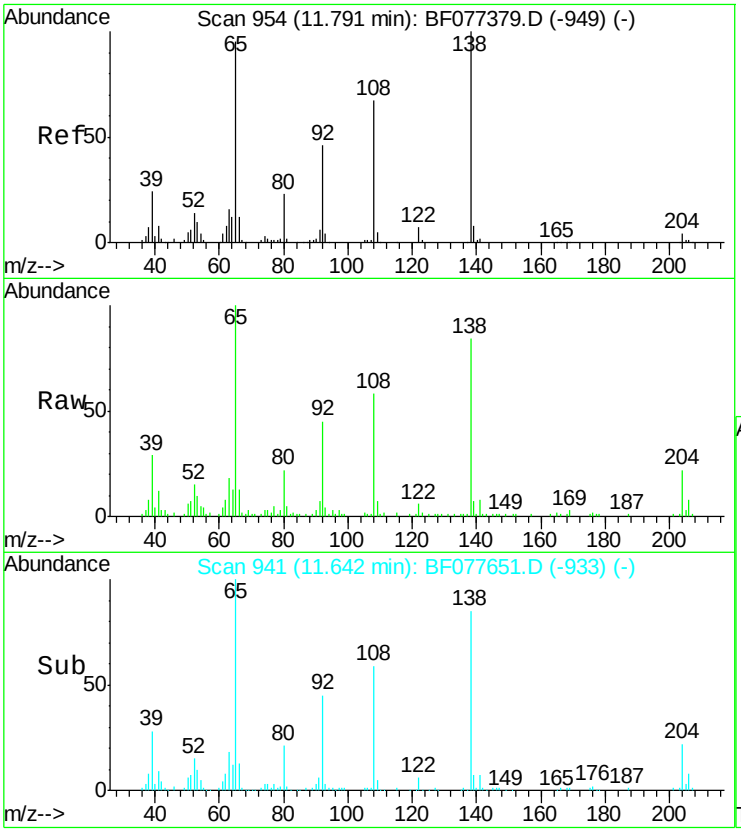


#60
4-Chlorophenyl-phenylether
Concen: 32.94 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:204 Resp: 139359

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.9	38.9
141	55.2	43.6	65.4



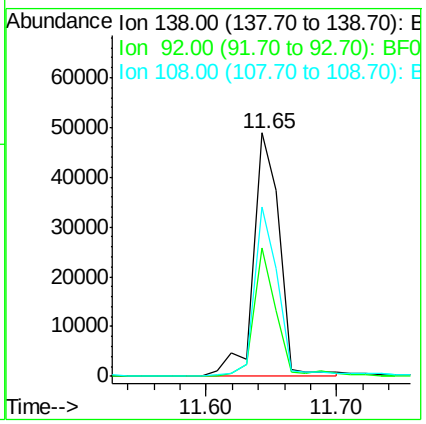


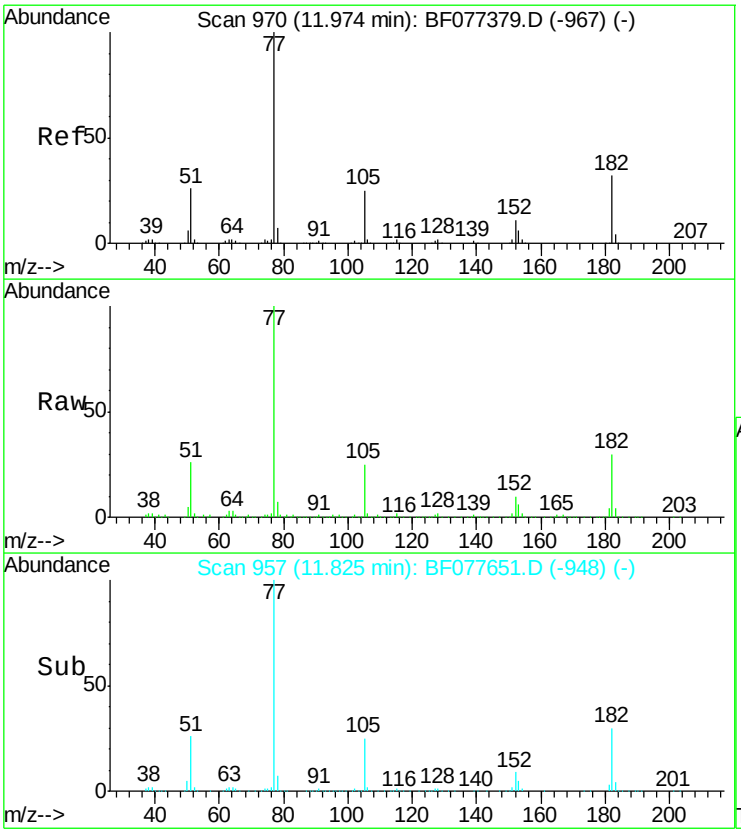
#61
4-Nitroaniline
Concen: 34.62 ng
RT: 11.65 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:138 Resp: 68350

Ion	Ratio	Lower	Upper
138	100		
92	52.9	32.8	72.8
108	69.4	52.1	92.1

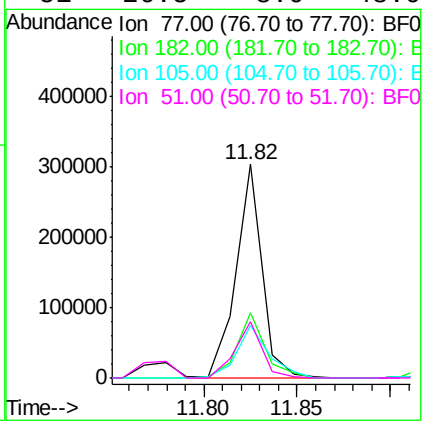


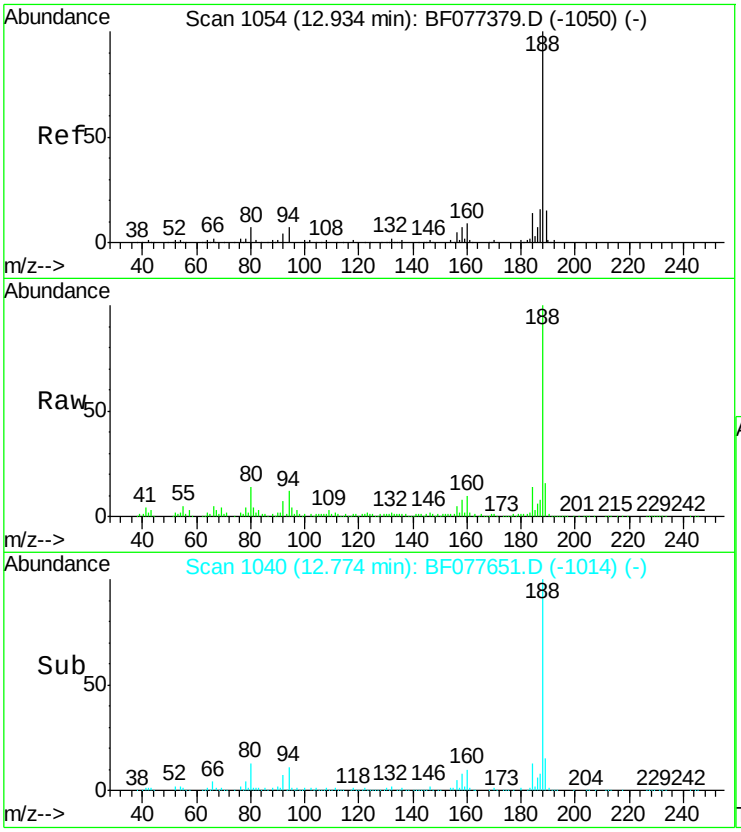


#62
Azobenzene
Concen: 35.18 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion: 77 Resp: 293189

Ion	Ratio	Lower	Upper
77	100		
182	30.4	4.9	44.9
105	24.8	3.3	43.3
51	26.5	8.9	48.9



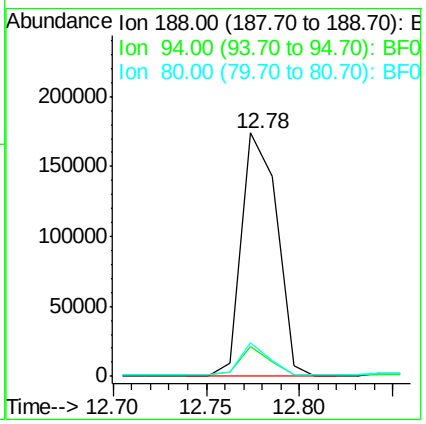


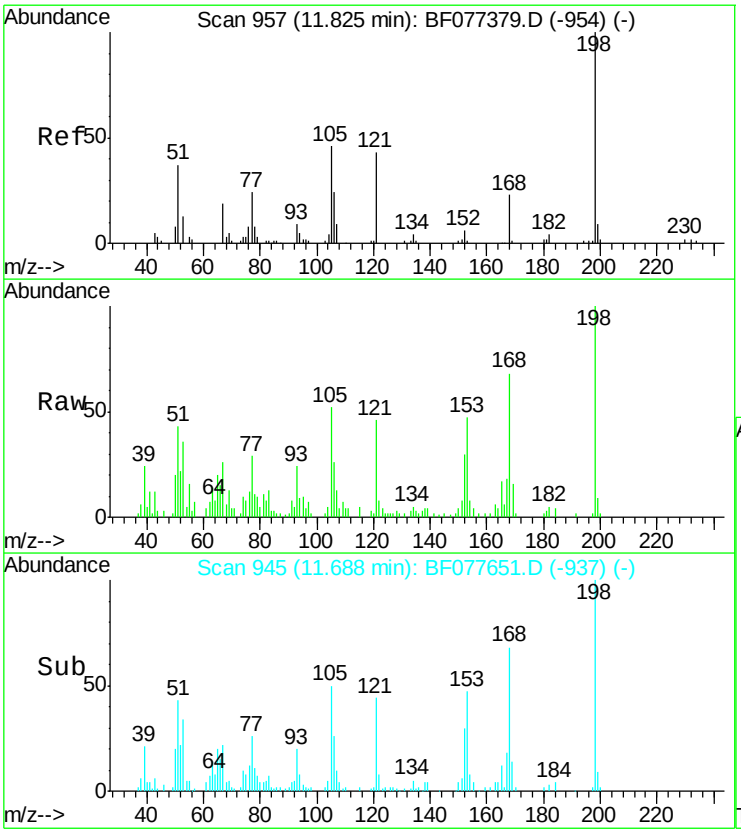
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:188 Resp: 230150

Ion	Ratio	Lower	Upper
188	100		
94	12.0	7.4	11.2#
80	14.0	8.0	12.0#

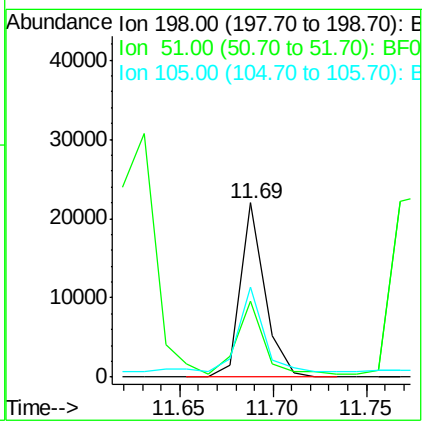


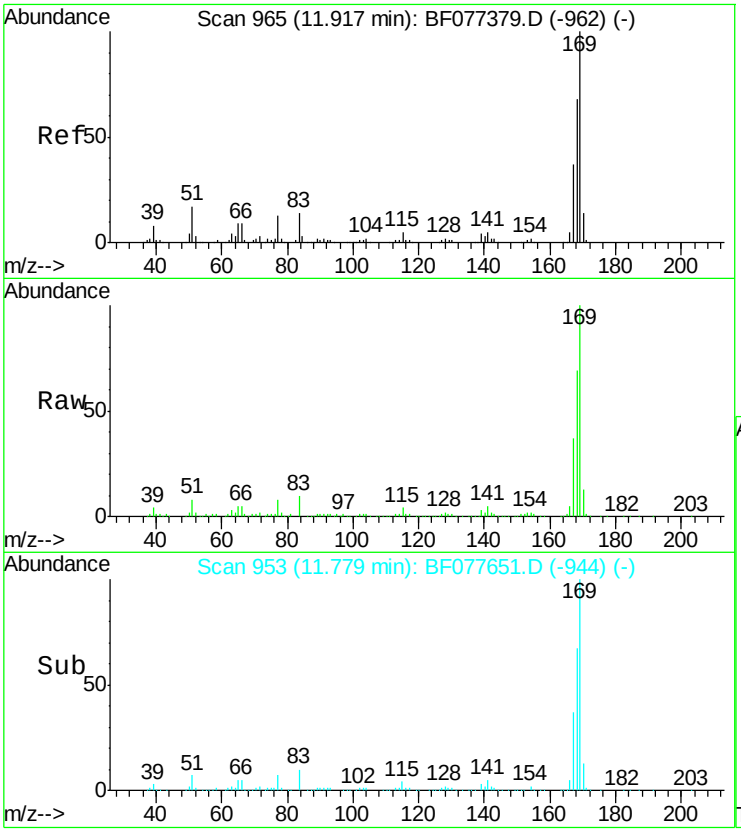


#64
4,6-Dinitro-2-methylphenol
Concen: 23.80 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:198 Resp: 19989

Ion	Ratio	Lower	Upper
198	100		
51	43.3	2.7	42.7#
105	52.0	10.0	50.0#



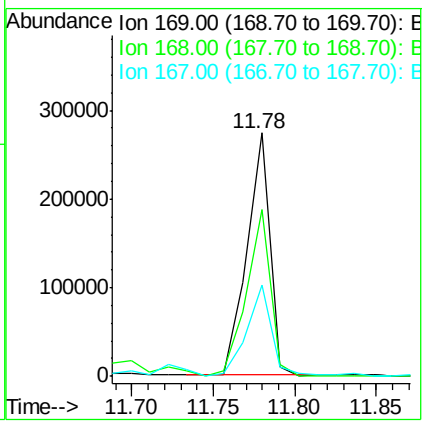


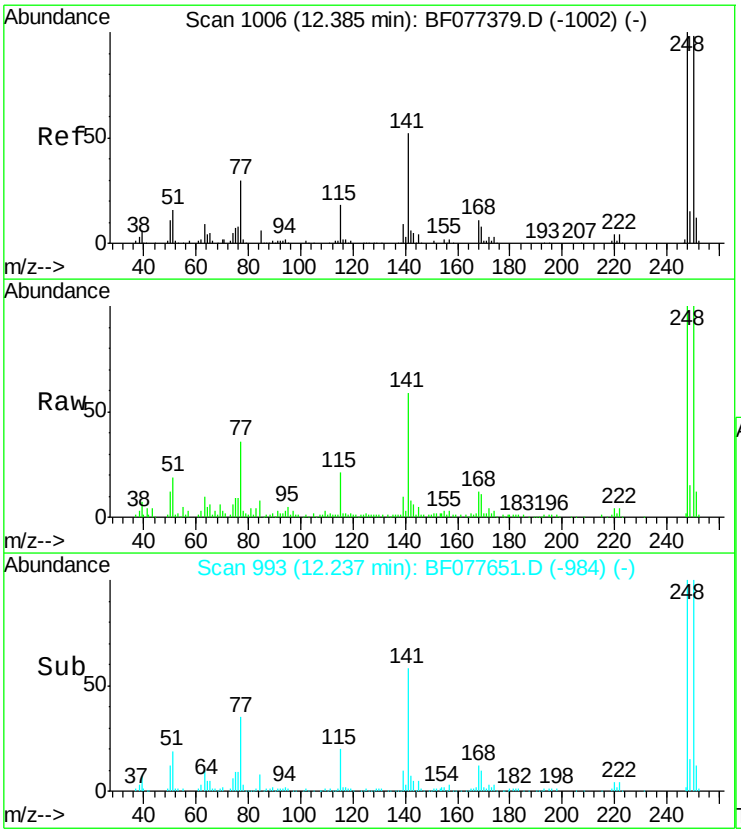
#65
n-Nitrosodiphenylamine
Concen: 35.08 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:169 Resp: 267919

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.0	79.6
167	37.4	29.5	44.3

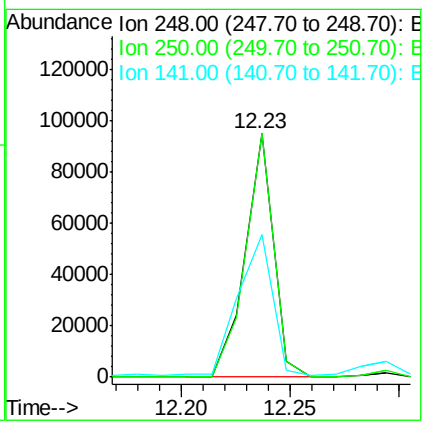


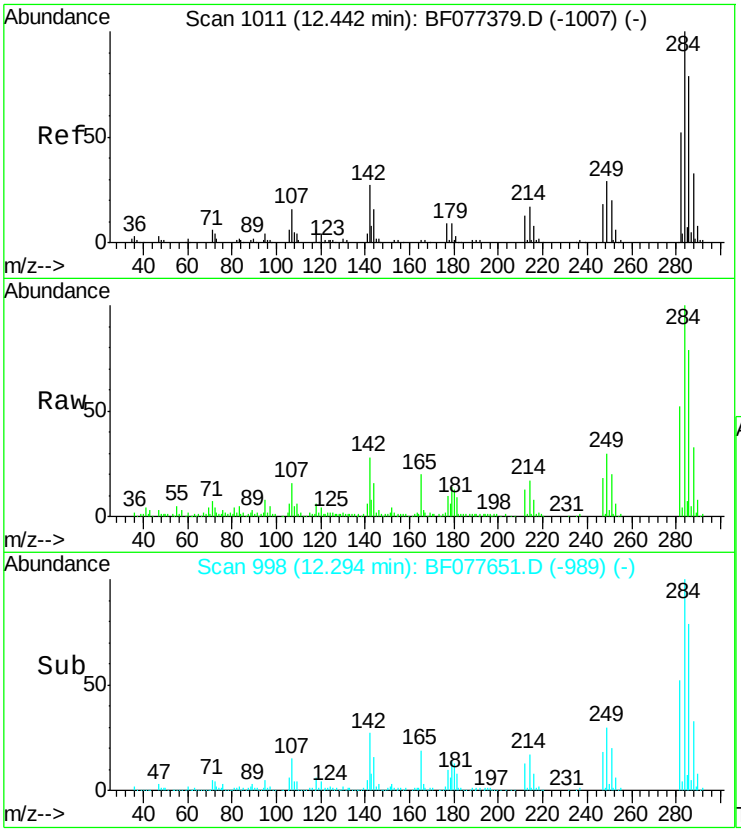


#66
4-Bromophenyl-phenylether
Concen: 31.85 ng
RT: 12.23 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:248 Resp: 85832

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.0	117.0
141	58.5	54.1	81.1



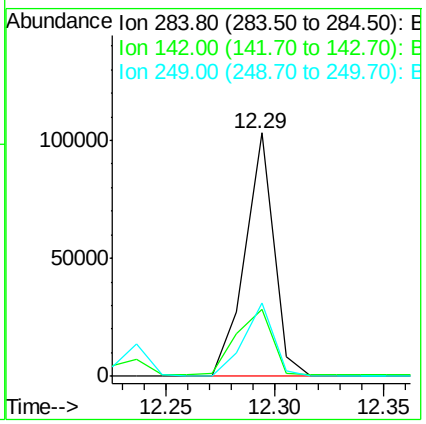


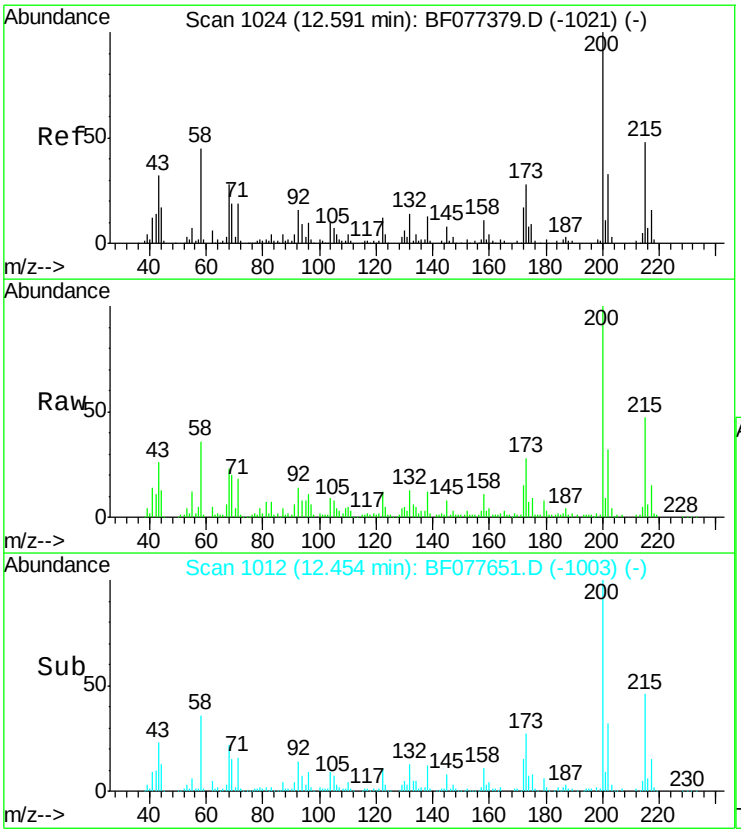
#67
Hexachlorobenzene
Concen: 32.84 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:284 Resp: 94990

Ion	Ratio	Lower	Upper
284	100		
142	27.7	31.6	47.4#
249	30.2	27.0	40.4

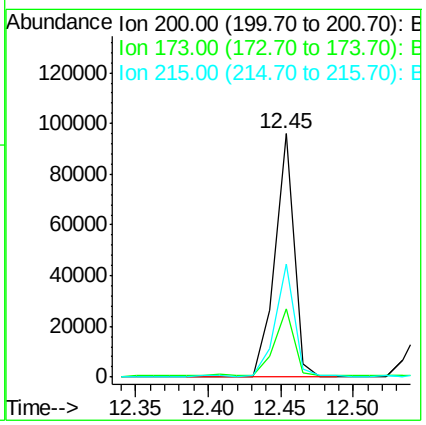


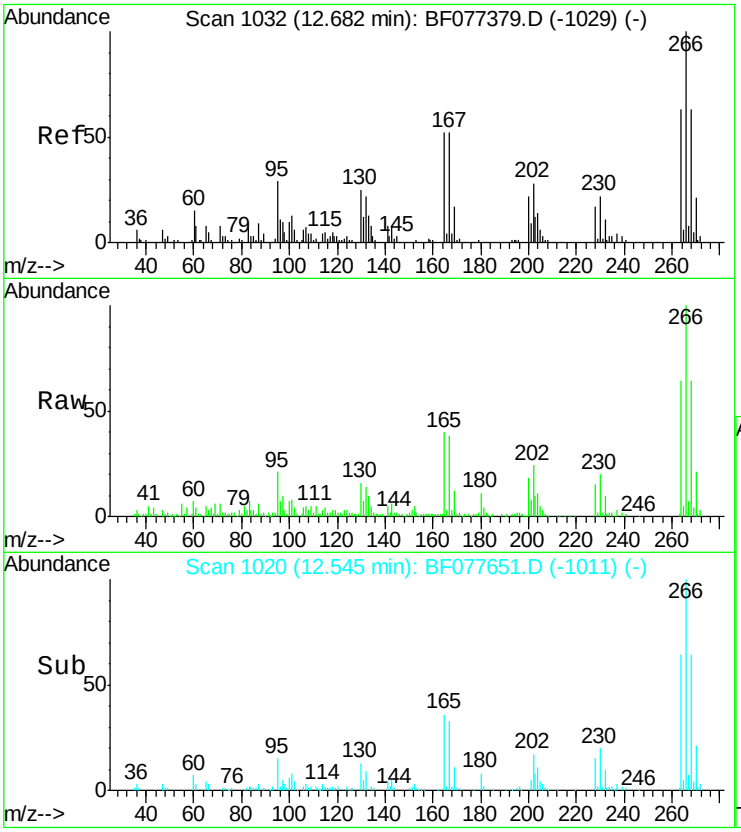


#68
Atrazine
Concen: 35.38 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:200 Resp: 87834

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.6	49.6
215	46.6	24.4	64.4



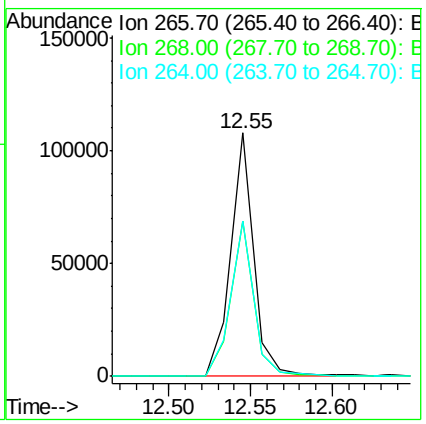


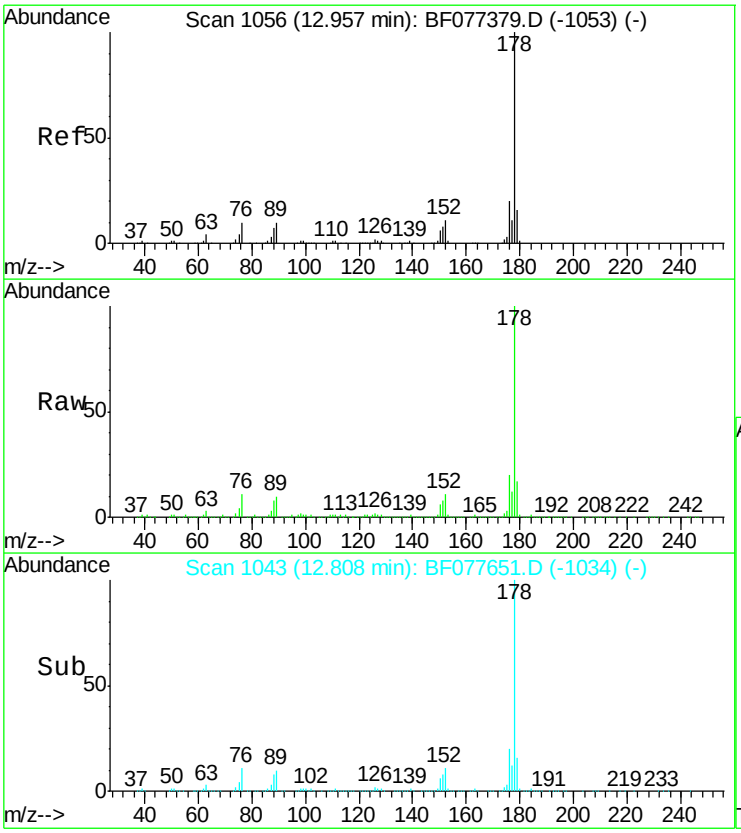
#69
Pentachlorophenol
Concen: 69.07 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:266 Resp: 105014

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.2	76.8
264	63.7	50.7	76.1

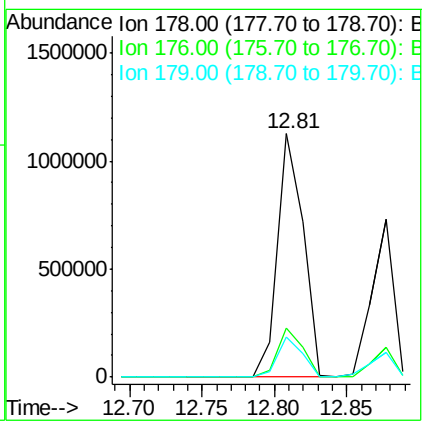


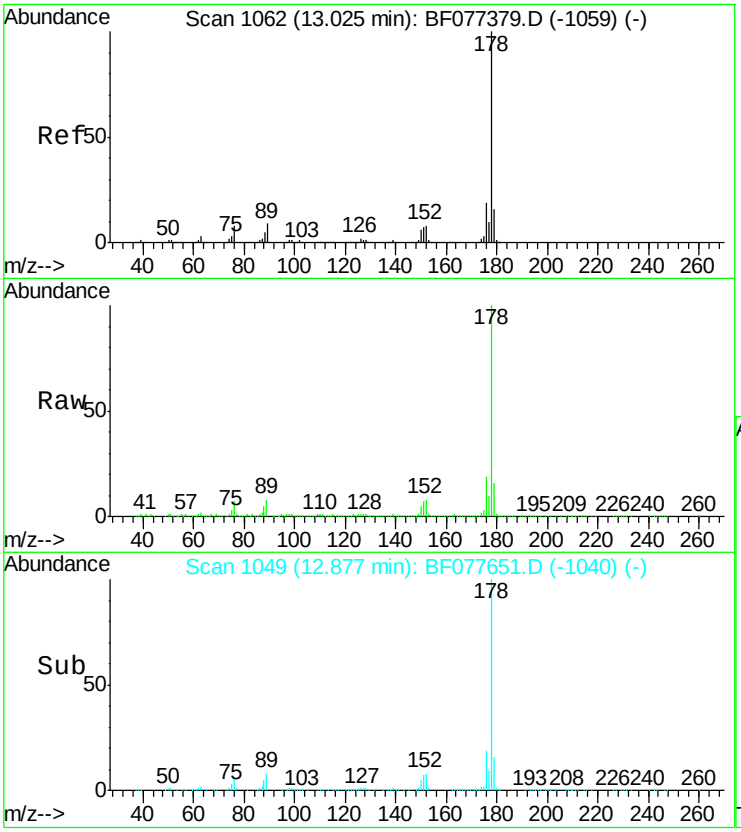


#70
Phenanthrene
Concen: 103.43 ng
RT: 12.81 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:178 Resp: 1379715

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.6	12.2	18.2



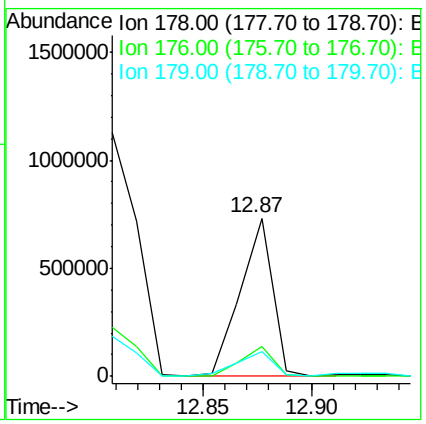


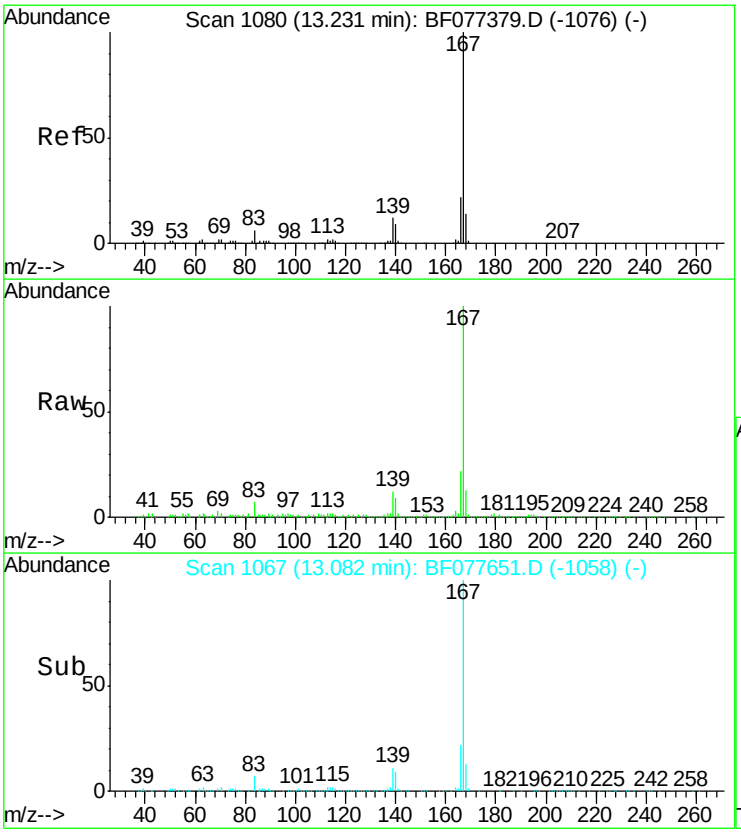
#71
Anthracene
Concen: 56.65 ng
RT: 12.87 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:178 Resp: 749862

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.0	12.9	19.3

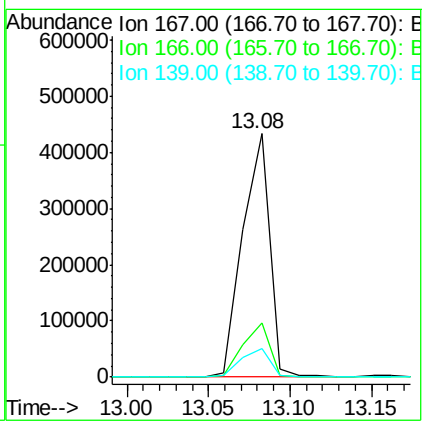


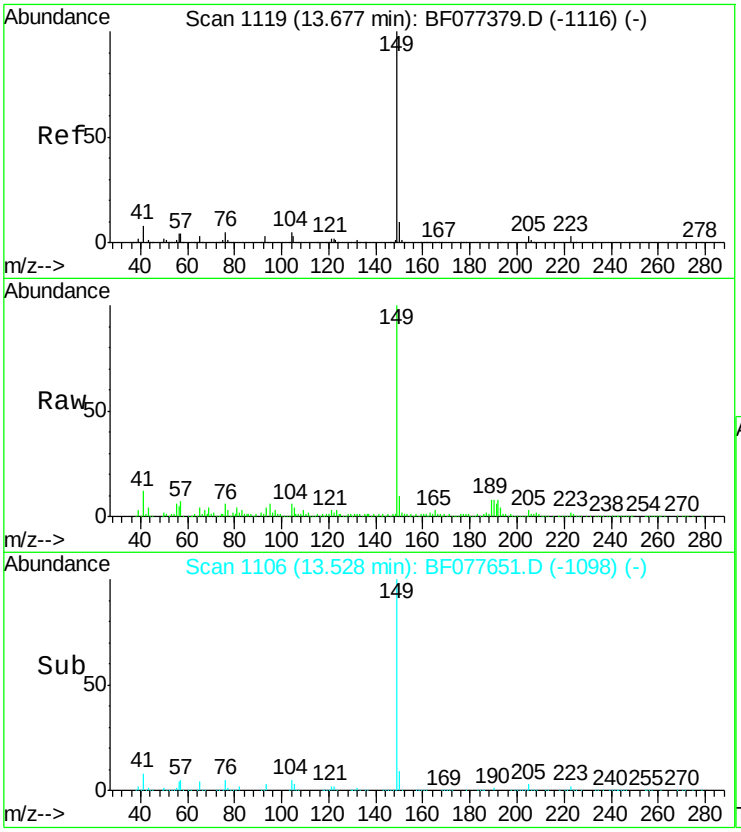


#72
Carbazole
Concen: 39.13 ng
RT: 13.08 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:167 Resp: 492545

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	11.7	9.9	14.9



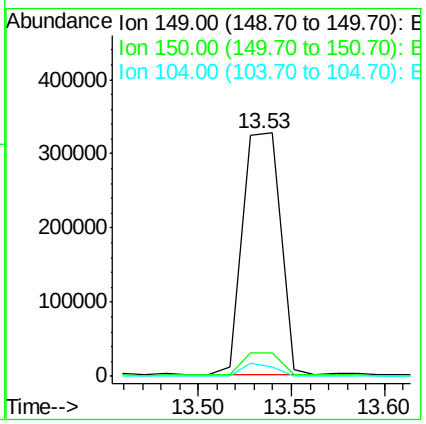


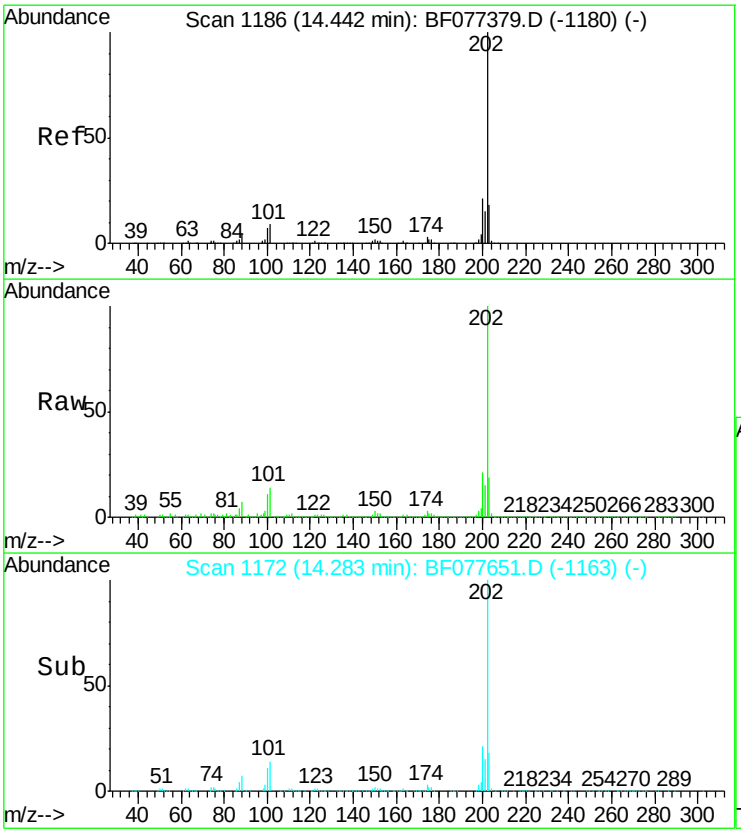
#73
Di-n-butylphthalate
Concen: 30.84 ng
RT: 13.53 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:149 Resp: 455793

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.8
104	5.5	4.1	6.1

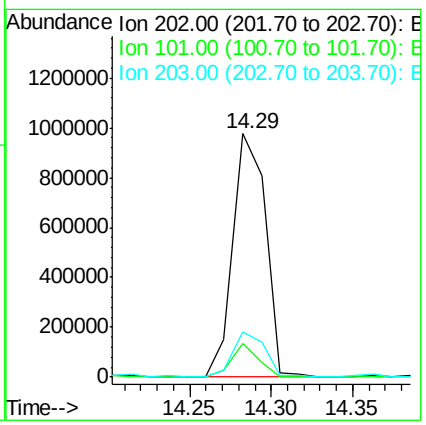


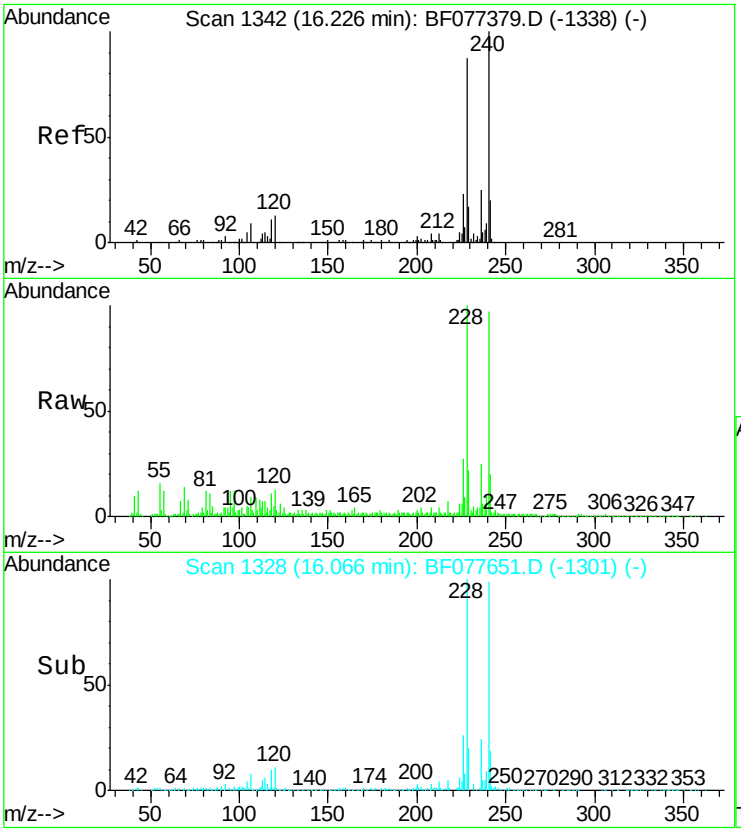


#74
Fluoranthene
Concen: 91.76 ng
RT: 14.29 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:202 Resp: 1336989

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	30.8
203	18.5	0.0	37.7



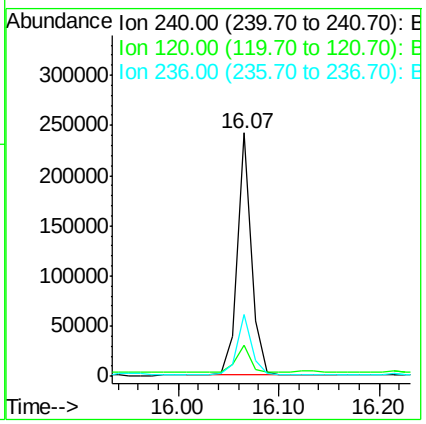


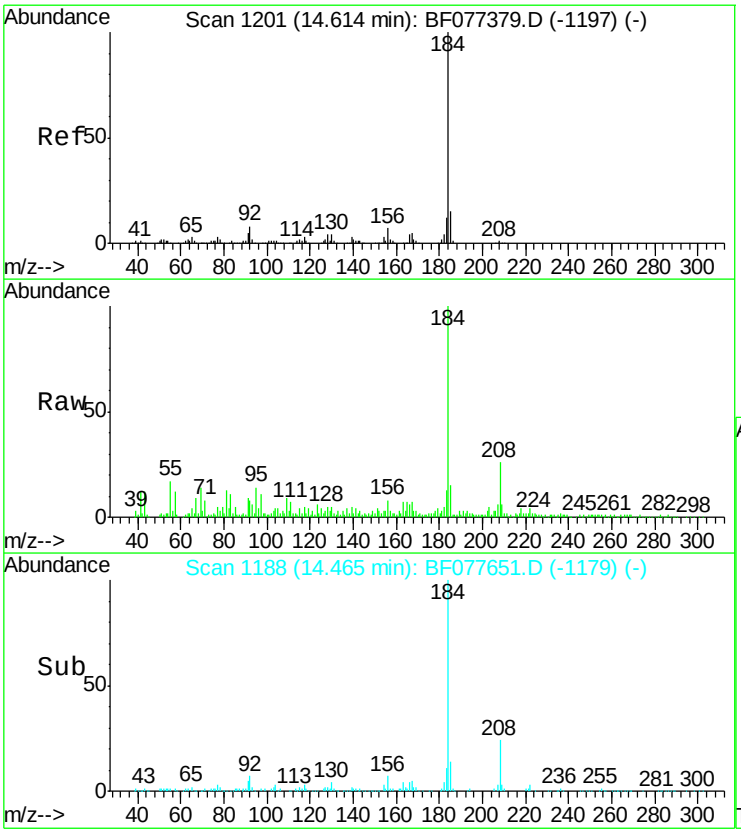
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:240 Resp: 234318

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.8	13.2
236	25.5	20.7	31.1

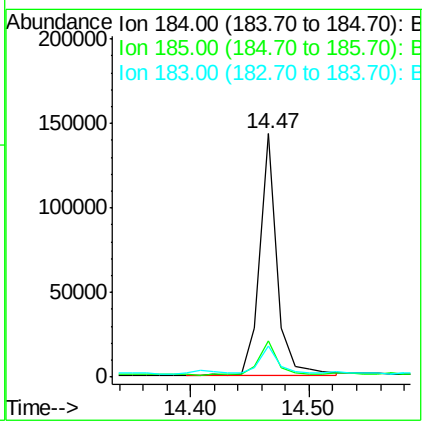


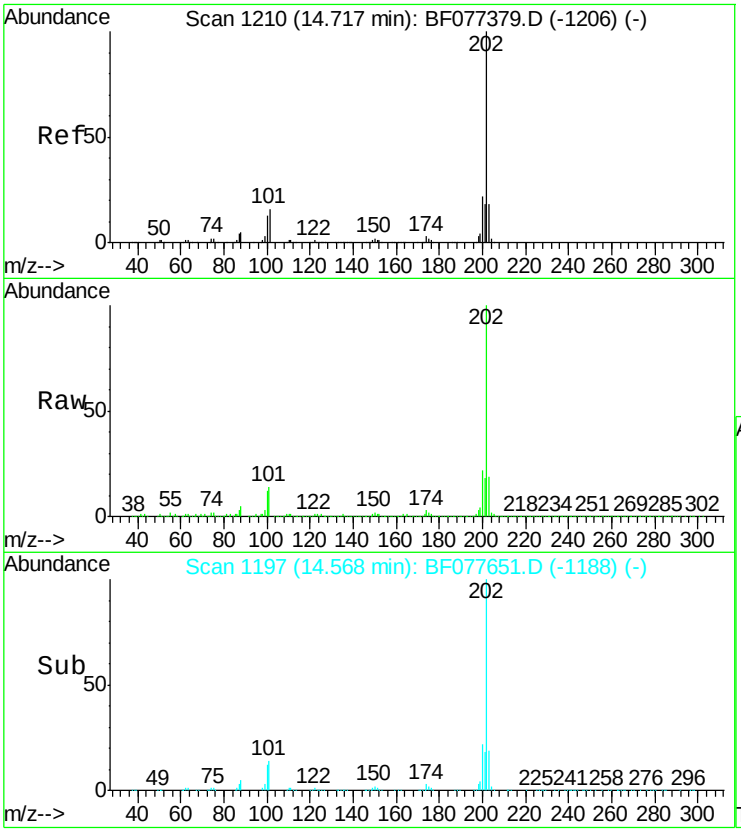


#76
Benzidine
Concen: 18.52 ng
RT: 14.47 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:184 Resp: 146580

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	13.0	9.3	13.9



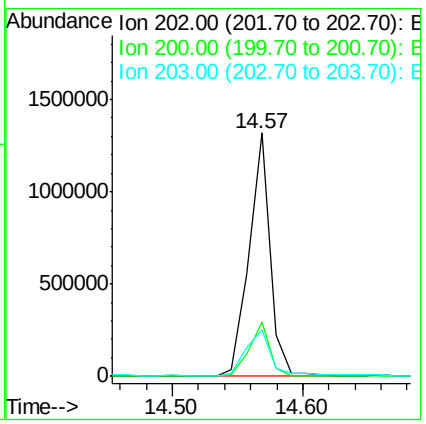


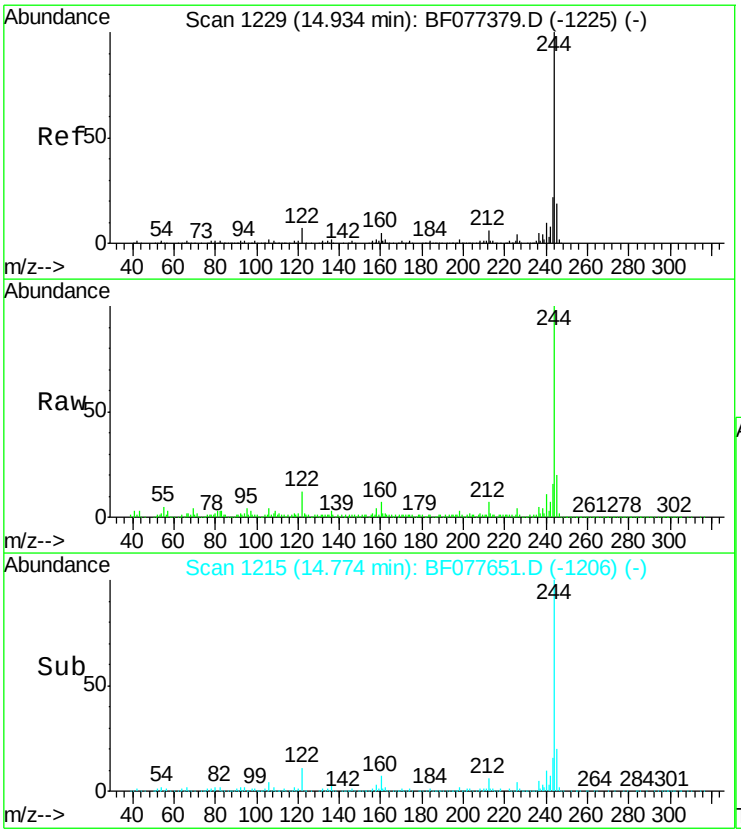
#77
Pyrene
Concen: 103.09 ng
RT: 14.57 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:202 Resp: 1477599

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.1	25.7
203	19.0	14.2	21.2

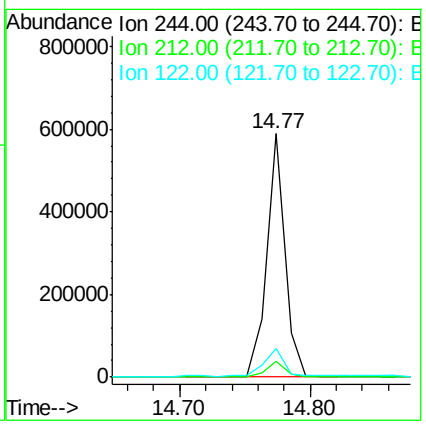


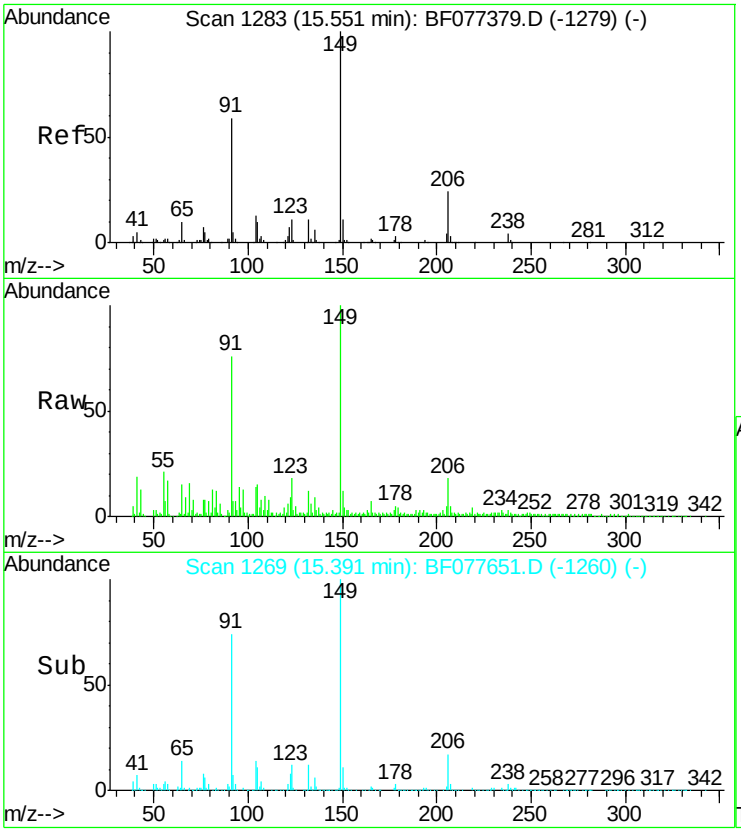


#78
Terphenyl-d14
Concen: 57.50 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:244 Resp: 576278

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.2	7.8
122	11.7	7.8	11.8



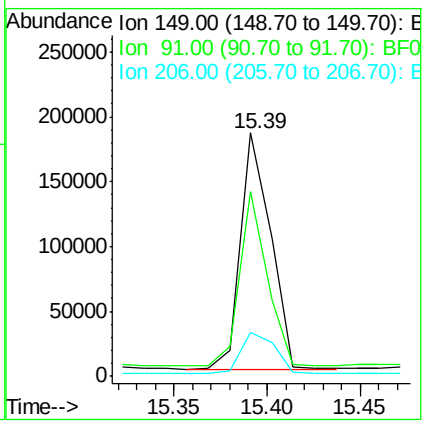


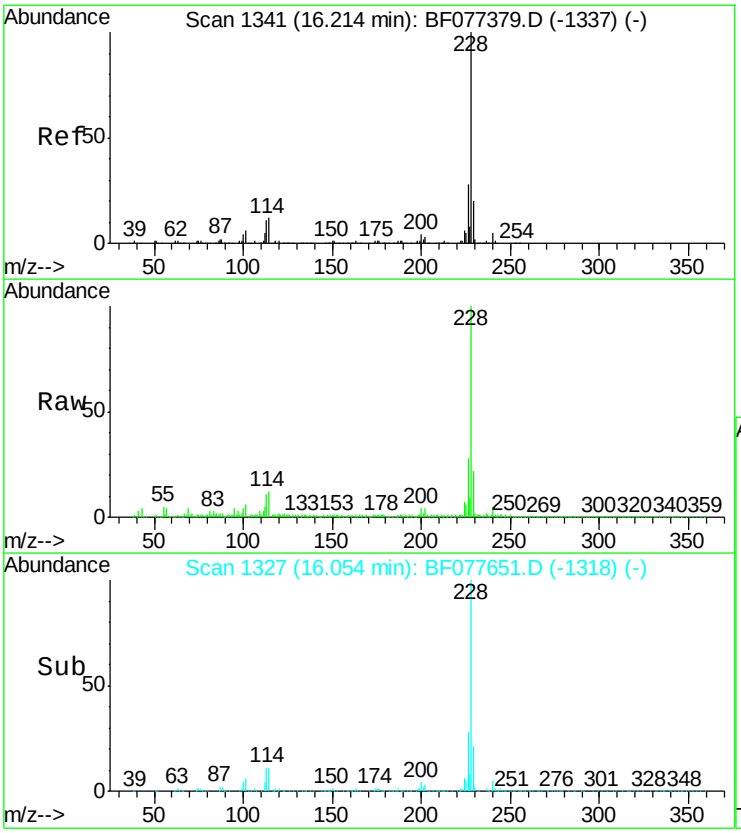
#79
Butylbenzylphthalate
Concen: 34.91 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:149 Resp: 205869

Ion	Ratio	Lower	Upper
149	100		
91	75.7	51.2	76.8
206	18.1	17.8	26.8

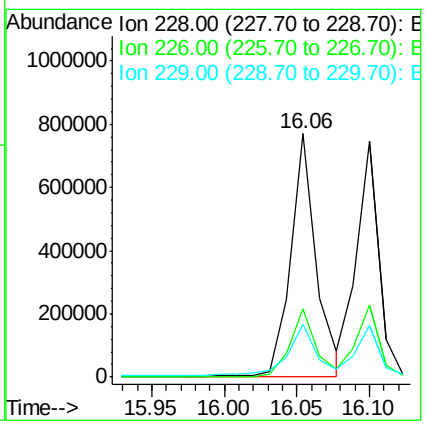


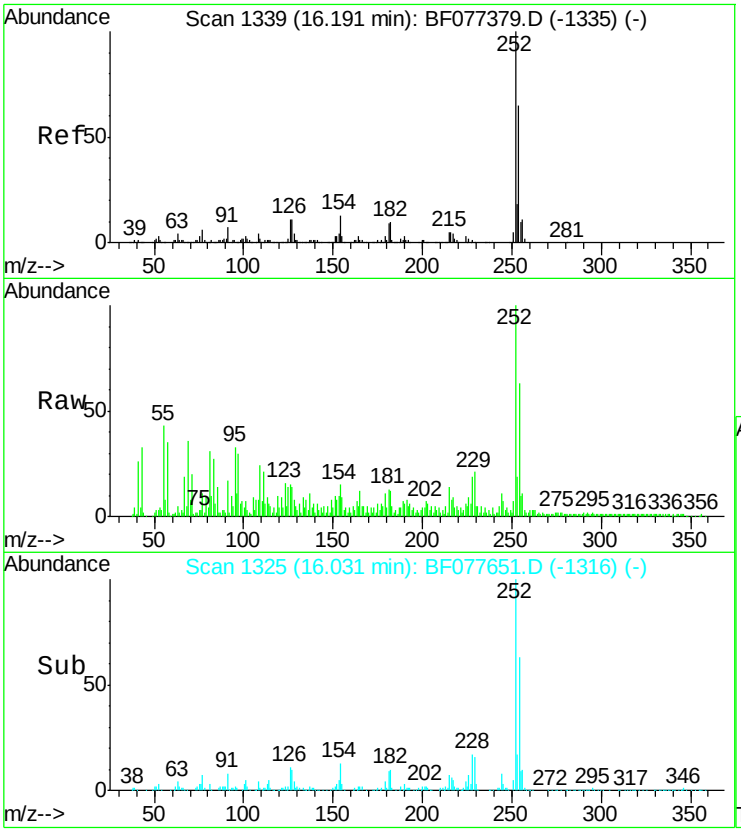


#80
Benzo(a)anthracene
Concen: 67.80 ng
RT: 16.06 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:228 Resp: 931089

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	21.8	15.8	23.8



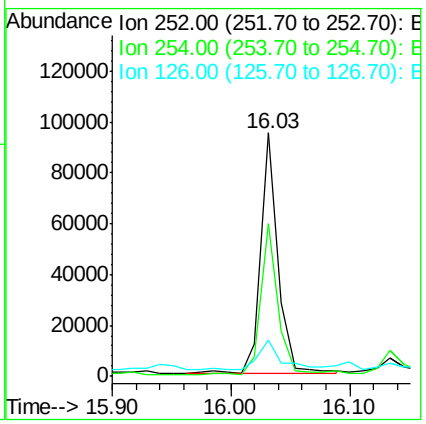


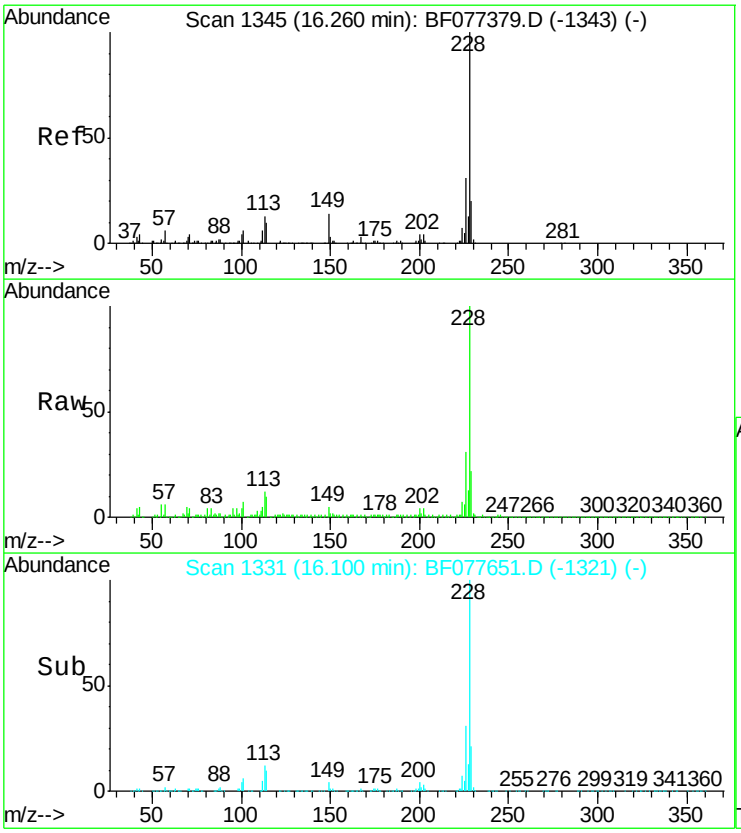
#81
3,3'-Dichlorobenzidine
Concen: 19.44 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:252 Resp: 97841

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.9	79.3
126	14.6	7.3	10.9#

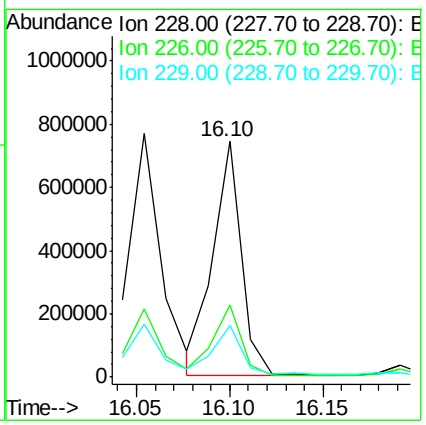


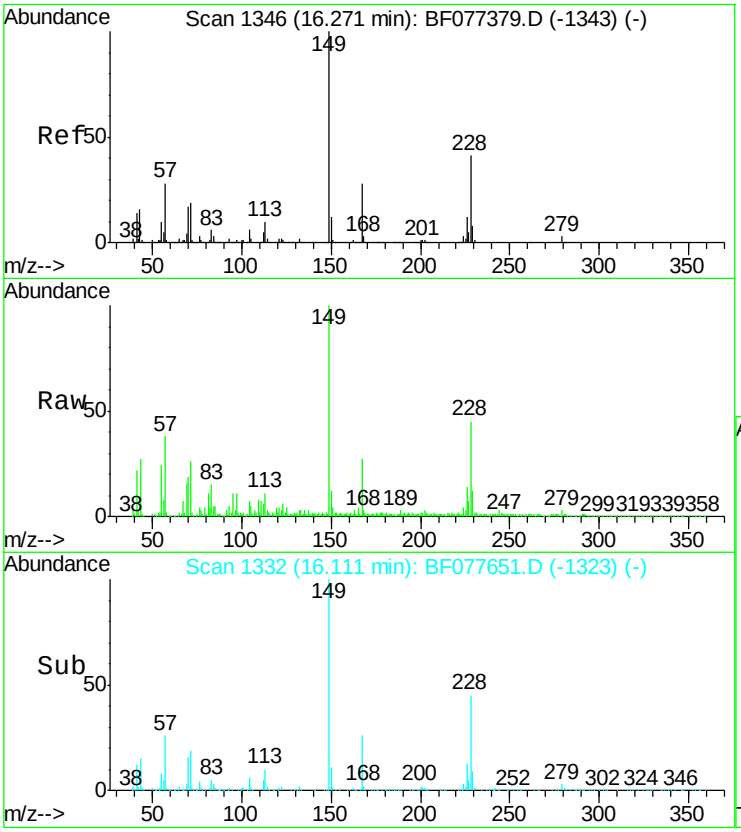


#82
Chrysene
Concen: 61.24 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:228 Resp: 789745

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.1	16.4	24.6



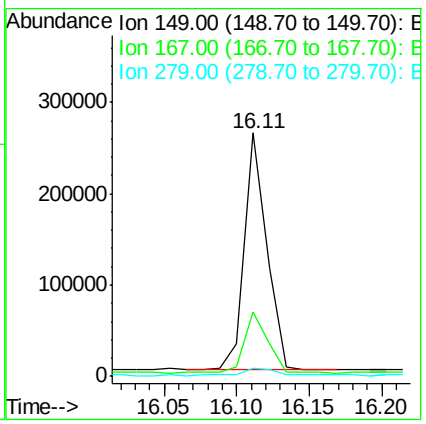


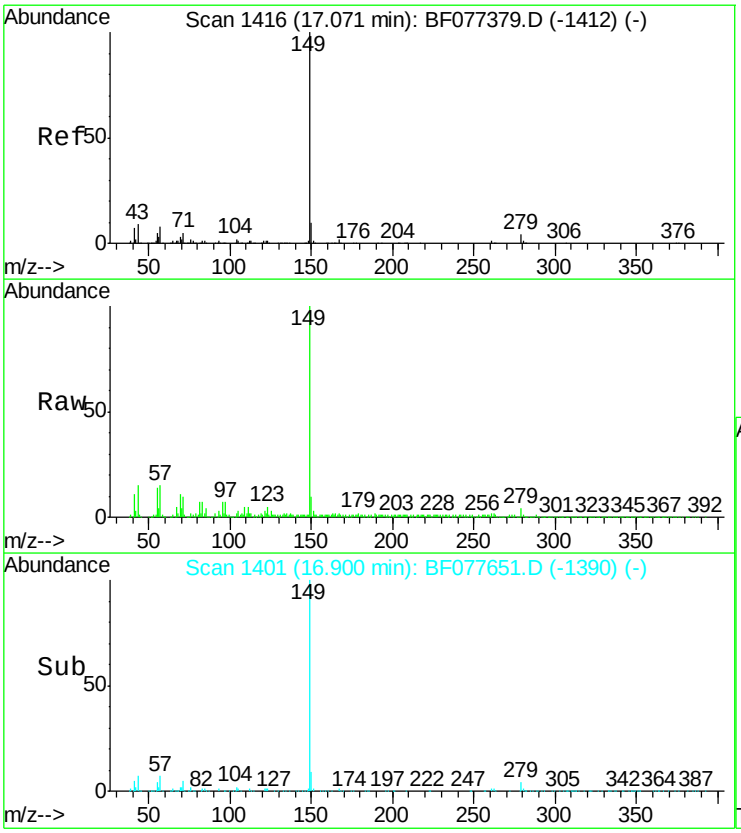
#83
Bis(2-ethylhexyl)phthalate
Concen: 29.52 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:149 Resp: 279182

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	3.2	3.8	5.6#

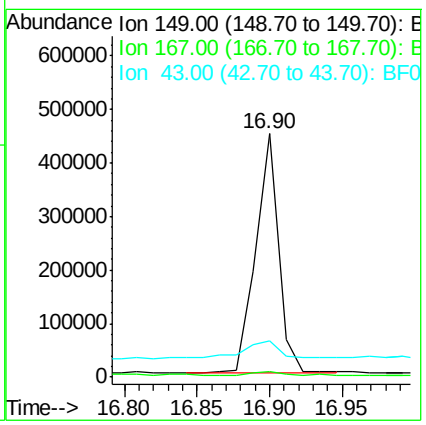


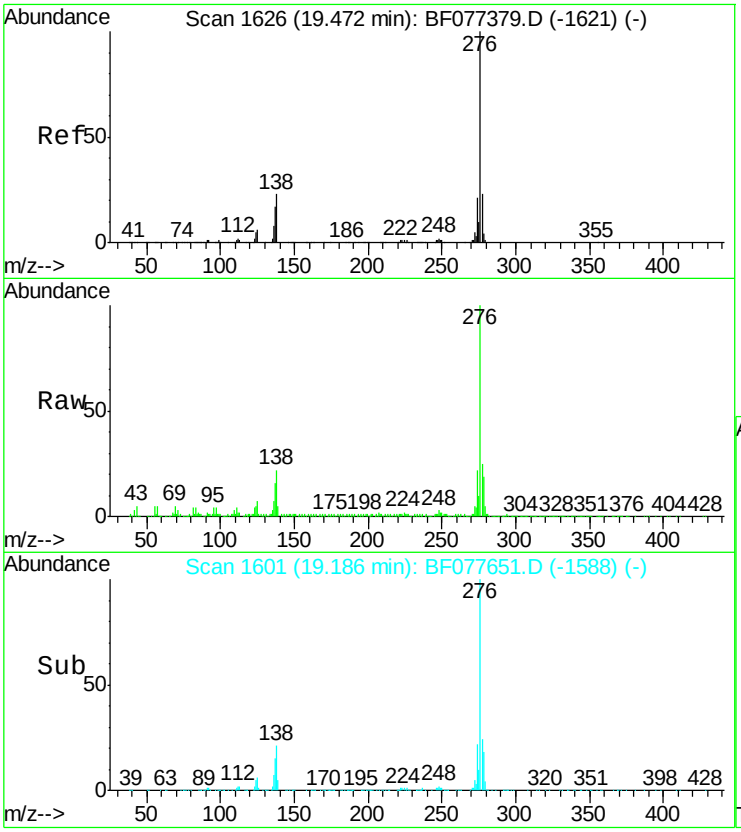


#84
Di-n-octyl phthalate
Concen: 31.03 ng
RT: 16.90 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:149 Resp: 489931

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	14.2	8.1	12.1#



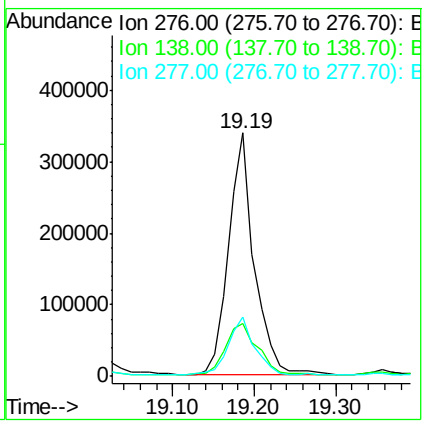


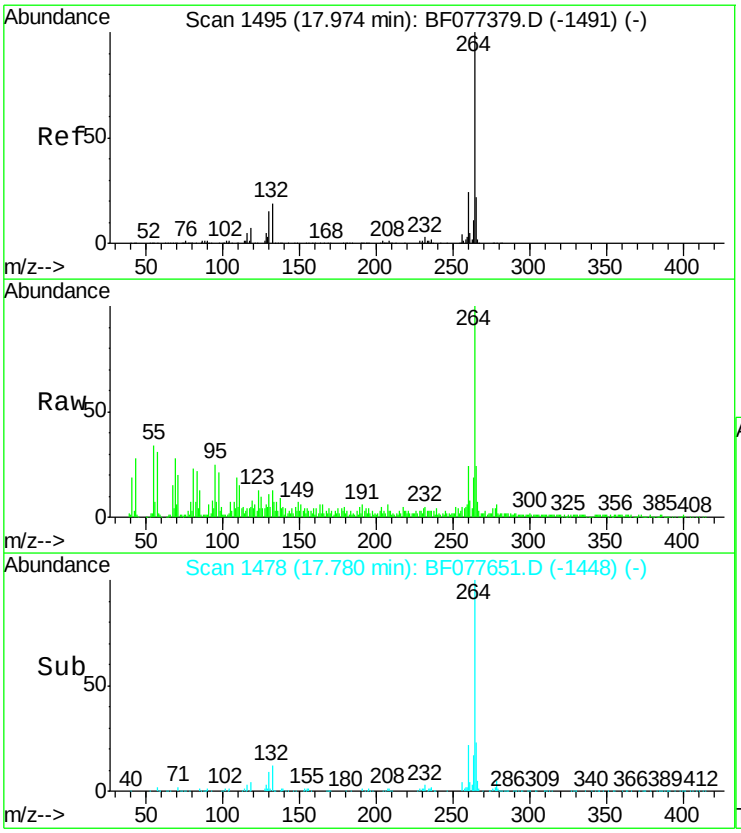
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.74 ng
RT: 19.19 min Scan# 1601
Delta R.T. 0.05 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:276 Resp: 731396

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	24.3	20.0	30.0

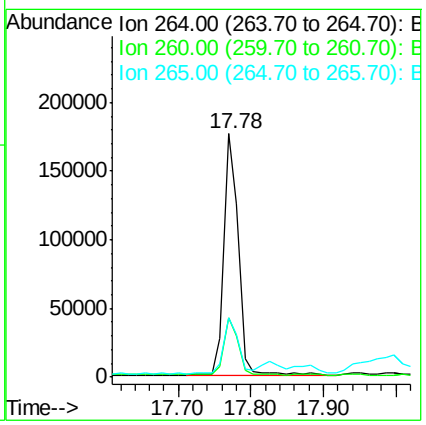


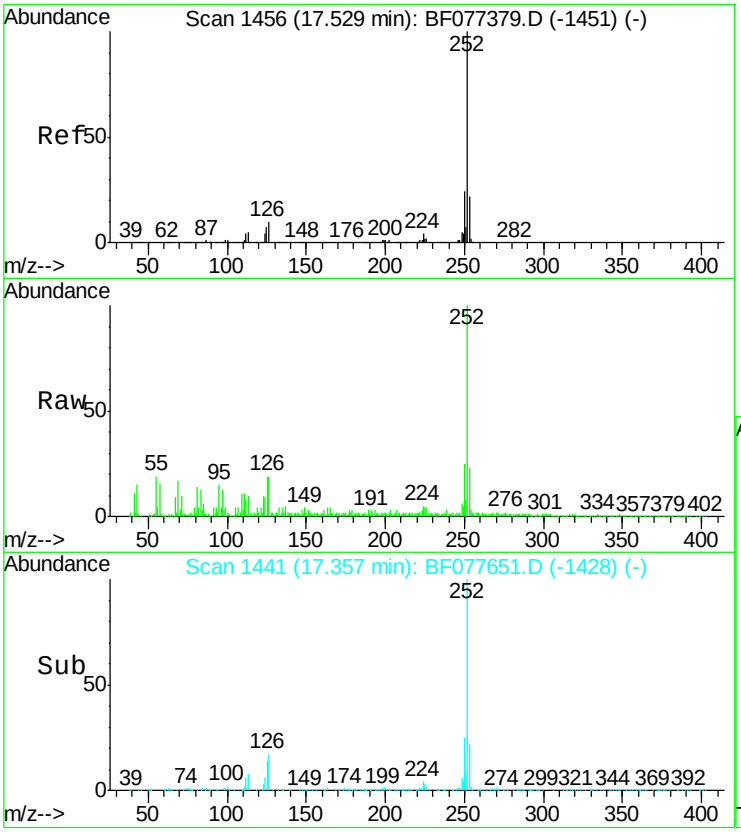


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.04 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:264 Resp: 243830

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	24.4	16.8	25.2



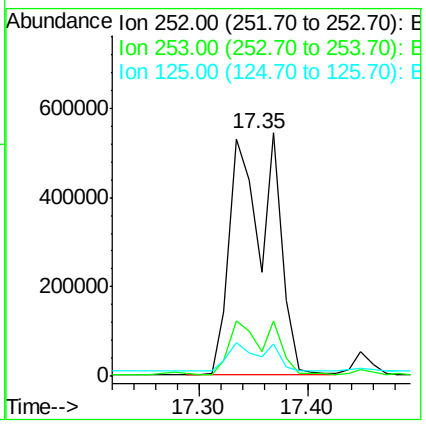


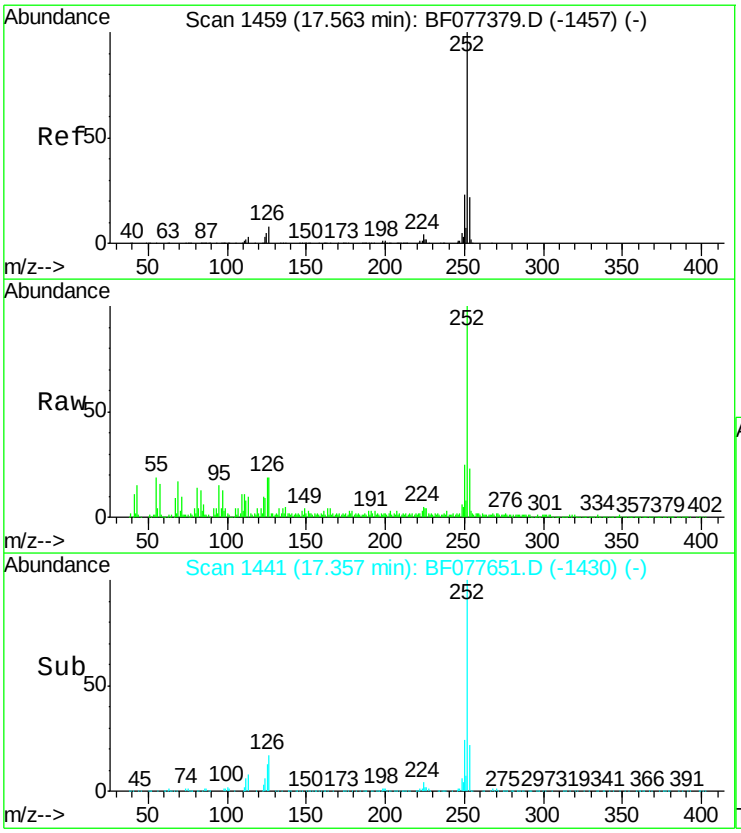
#87
Benzo(b)fluoranthene
Concen: 100.12 ng
RT: 17.35 min Scan# 1441
Delta R.T. 0.04 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:252 Resp: 1419614

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	18.5	5.4	8.2#

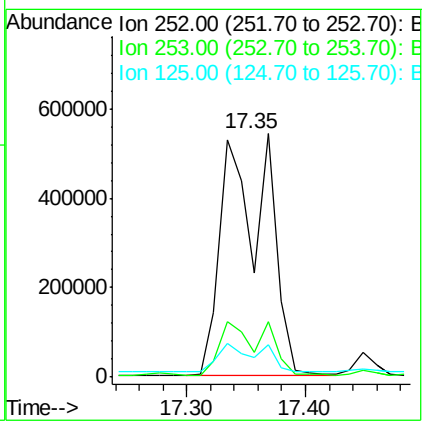


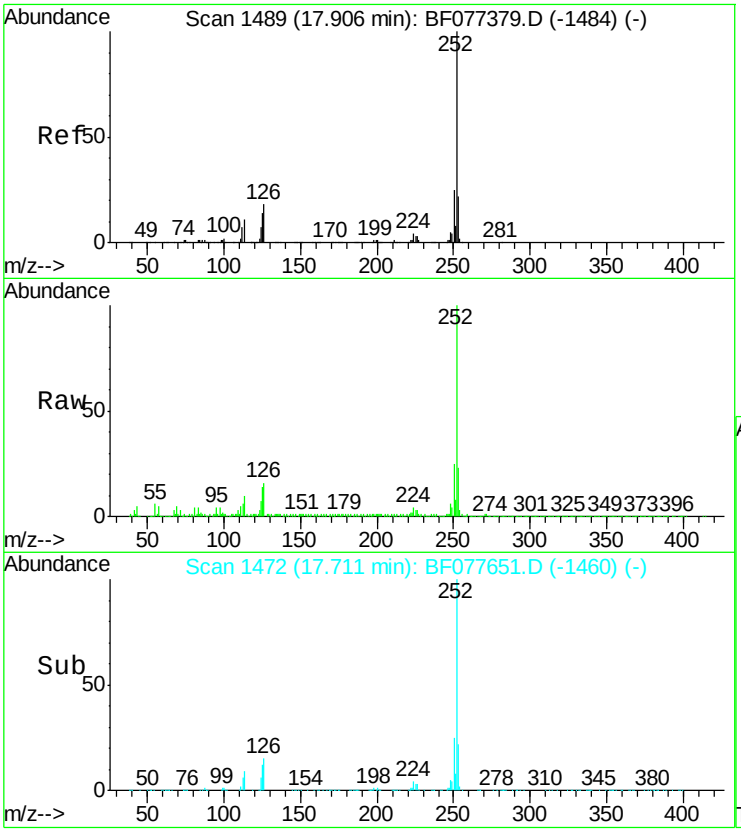


#88
Benzo(k)fluoranthene
Concen: 102.45 ng
RT: 17.35 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:252 Resp: 1423640

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	18.5	10.1	15.1#



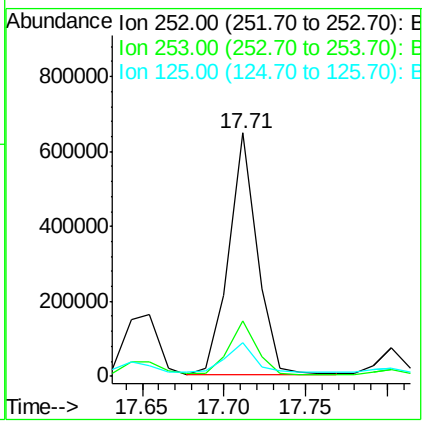


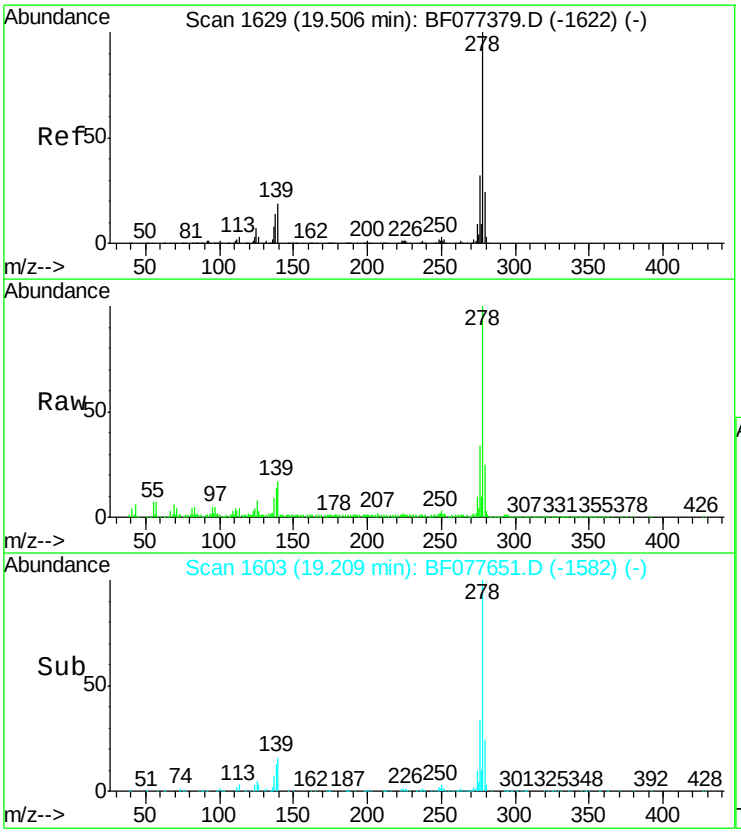
#89
Benzo(a)pyrene
Concen: 56.92 ng
RT: 17.71 min Scan# 1472
Delta R.T. 0.04 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:252 Resp: 768659

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	13.8	8.3	12.5#

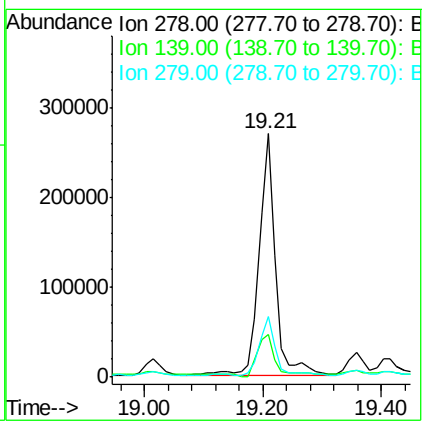


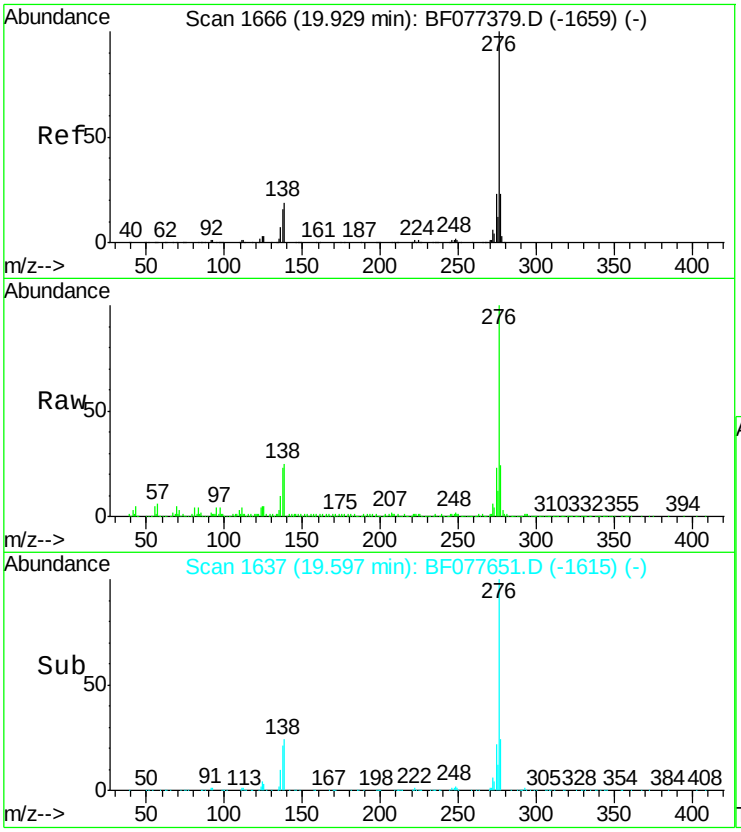


#90
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 19.21 min Scan# 1603
Delta R.T. 0.05 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Tgt Ion:278 Resp: 522864

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.3	21.5
279	25.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 49.68 ng
RT: 19.60 min Scan# 1637
Delta R.T. 0.05 min
Lab File: BF077651.D
Acq: 9 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SEP4MS

Tgt Ion:276 Resp: 645771

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	25.4	20.5	30.7