Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075574.D
Acq On : 16 Nov 2014 10:16
Operator : TP / JJ
Sample : F4737-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005MS

Quant Time: Nov 17 04:33:18 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28843	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	120039	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	66527	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	112115	20.00	ng		0.00
75) Chrysene-d12	16.46	240	128860	20.00	ng		-0.02
86) Perylene-d12	18.19	264	123027	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	236663	144.95	ng		0.00
7) Phenol-d6	7.11	99	298385	151.98	ng		0.00
23) Nitrobenzene-d5	8.24	82	157732	96.34	ng		-0.01
41) 2,4,6-Tribromophenol	12.30	330	74228	133.21	ng		-0.01
44) 2-Fluorobiphenyl	10.48	172	339635	92.25	ng		0.00
78) Terphenyl-d14	15.16	244	364455	76.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	27896	40.70	ng		95
3) Pyridine	3.27	79	54116	29.38	ng		94
4) n-Nitrosodimethylamine	3.18	42	35286	36.20	ng		87
6) Aniline	7.13	93	20550	7.25	ng	#	1
8) 2-Chlorophenol	7.28	128	83166	44.01	ng		83
9) Benzaldehyde	7.00	77	3868	2.93	ng		99
10) Phenol	7.12	94	105664	44.12	ng		91
11) bis(2-Chloroethyl)ether	7.24	93	85379	47.06	ng		87
12) 1,3-Dichlorobenzene	7.48	146	88312	42.89	ng		94
13) 1,4-Dichlorobenzene	7.58	146	92489	44.15	ng		93
14) 1,2-Dichlorobenzene	7.76	146	85727	43.64	ng		92
15) Benzyl Alcohol	7.73	79	67171	43.58	ng		87
16) 2,2'-oxybis(1-Chloropropan	7.91	45	169805	45.22	ng		96
17) 2-Methylphenol	7.88	107	70114	44.82	ng		99
18) Hexachloroethane	8.18	117	30375	42.28	ng	#	71
19) n-Nitroso-di-n-propylamine	8.06	70	60287	45.06	ng		94
20) 3+4-Methylphenols	8.07	107	90007	43.94	ng	#	67
22) Acetophenone	8.06	105	127790	49.35	ng	#	95
24) Nitrobenzene	8.26	77	86939	45.82	ng		93
25) Isophorone	8.56	82	165749	44.34	ng		93
26) 2-Nitrophenol	8.66	139	42068	48.66	ng	#	79
27) 2,4-Dimethylphenol	8.72	122	73738	44.01	ng		98
28) bis(2-Chloroethoxy)methane	8.84	93	106593	46.79	ng		96
29) 2,4-Dichlorophenol	8.96	162	69682	47.47	ng		95
30) 1,2,4-Trichlorobenzene	9.06	180	68426	44.39	ng	#	96
31) Naphthalene	9.17	128	252440	47.17	ng		98
32) Benzoic acid	8.81	122	6388	6.31	ng		92
33) 4-Chloroaniline	9.24	127	20660	8.88	ng		96
34) Hexachlorobutadiene	9.32	225	36165	43.41	ng		98
35) Caprolactam	9.64	113	22568	46.39	ng		93
36) 4-Chloro-3-methylphenol	9.83	107	71843	44.60	ng		94
37) 2-Methylnaphthalene	10.02	142	175849	48.16	ng		96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	65747	48.08	ng		99
40) Hexachlorocyclopentadiene	10.21	237	71375	85.92	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075574.D
Acq On : 16 Nov 2014 10:16
Operator : TP / JJ
Sample : F4737-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-005MS

Quant Time: Nov 17 04:33:18 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	45229	41.59	ng		91
43) 2,4,5-Trichlorophenol	10.43	196	47836	42.23	ng		99
45) 1,1'-Biphenyl	10.61	154	210435	46.89	ng		96
46) 2-Chloronaphthalene	10.63	162	165214	47.09	ng		94
47) 2-Nitroaniline	10.76	65	50471	47.81	ng	#	62
48) Acenaphthylene	11.15	152	277156	47.91	ng		100
49) Dimethylphthalate	10.99	163	210375	46.26	ng		99
50) 2,6-Dinitrotoluene	11.07	165	40066	44.73	ng	#	58
51) Acenaphthene	11.36	154	156517	44.82	ng		99
52) 3-Nitroaniline	11.26	138	26134	24.74	ng		98
53) 2,4-Dinitrophenol	11.40	184	26090	58.83	ng	#	75
54) Dibenzofuran	11.58	168	236013	47.29	ng	#	87
55) 4-Nitrophenol	11.48	139	74362	88.07	ng		90
56) 2,4-Dinitrotoluene	11.56	165	56858	48.32	ng	#	83
57) Fluorene	12.00	166	195193	48.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	38839	43.20	ng	#	94
59) Diethylphthalate	11.87	149	201740	42.75	ng		97
60) 4-Chlorophenyl-phenylether	12.00	204	78881	45.45	ng		97
61) 4-Nitroaniline	12.03	138	44640	42.28	ng	#	76
62) Azobenzene	12.20	77	184391	44.41	ng		95
64) 4,6-Dinitro-2-methylphenol	12.06	198	21925	38.66	ng	#	65
65) n-Nitrosodiphenylamine	12.15	169	158911	44.81	ng		98
66) 4-Bromophenyl-phenylether	12.61	248	47032	44.59	ng	#	68
67) Hexachlorobenzene	12.68	284	55564	46.39	ng		96
68) Atrazine	12.81	200	45993	41.79	ng		99
69) Pentachlorophenol	12.93	266	49888	66.36	ng		97
70) Phenanthrene	13.20	178	283134	47.98	ng		99
71) Anthracene	13.26	178	288995	47.38	ng		100
72) Carbazole	13.47	167	282194	47.29	ng		99
73) Di-n-butylphthalate	13.90	149	341641	41.44	ng		99
74) Fluoranthene	14.68	202	312292	49.41	ng		96
76) Benzidine	14.85	184	85250	20.81	ng		98
77) Pyrene	14.96	202	319296	42.62	ng		98
79) Butylbenzylphthalate	15.77	149	155900	37.06	ng		96
80) Benzo(a)anthracene	16.45	228	290343	42.89	ng		99
81) 3,3'-Dichlorobenzidine	16.41	252	44346	17.74	ng		98
82) Chrysene	16.49	228	273482	46.71	ng		99
83) Bis(2-ethylhexyl)phthalate	16.48	149	245630	37.07	ng		99
84) Di-n-octyl phthalate	17.26	149	446386	38.26	ng		96
87) Benzo(b)fluoranthene	17.72	252	337235	51.27	ng		98
88) Benzo(k)fluoranthene	17.72	252	337218	57.13	ng		98
89) Benzo(a)pyrene	18.12	252	286832	48.73	ng		97
90) Dibenzo(a,h)anthracene	19.77	278	301193	49.00	ng		97
91) Benzo(g,h,i)perylene	20.21	276	291418	49.76	ng		97

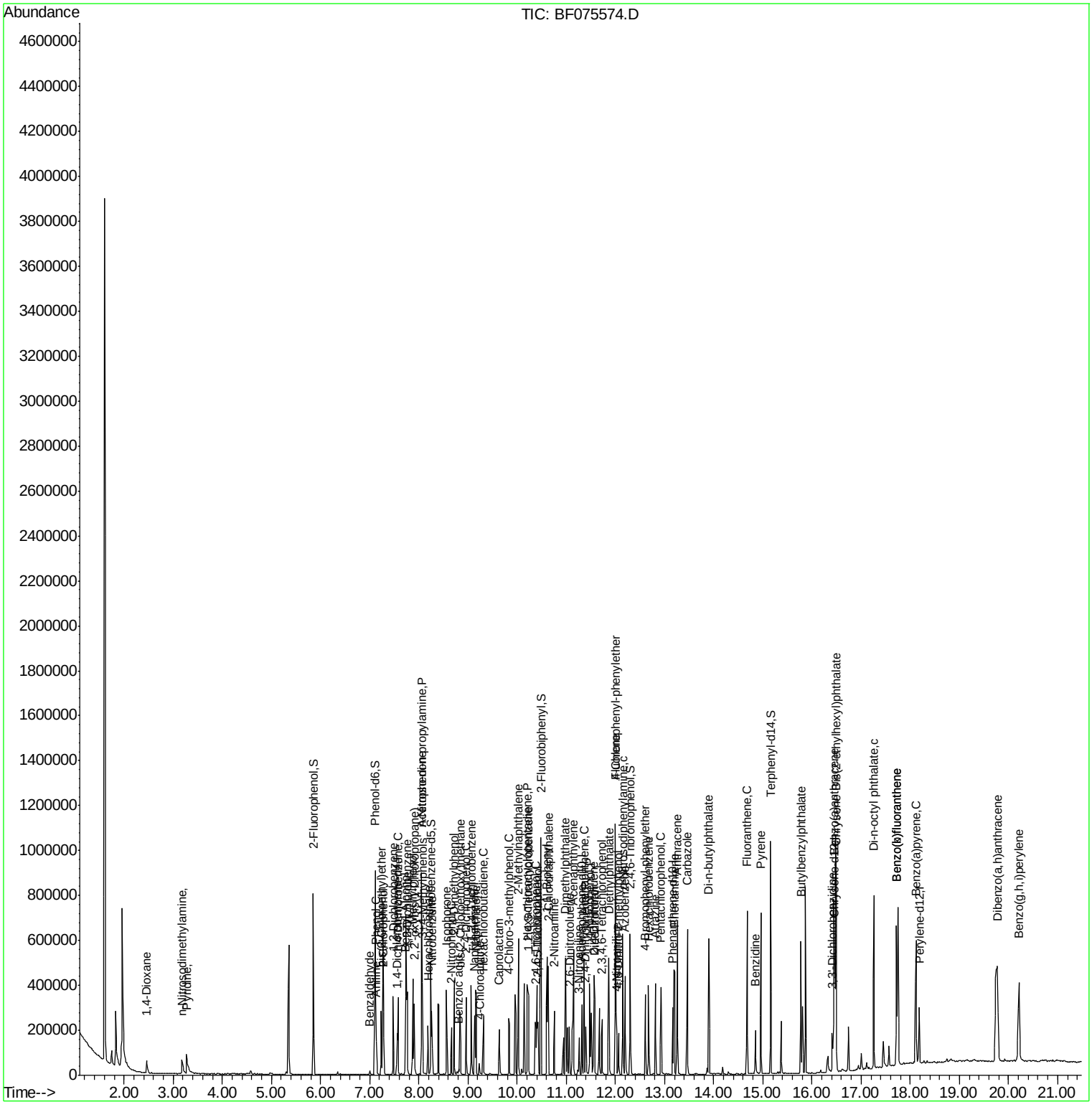
(#) = qualifier out of range (m) = manual integration (+) = signals summed

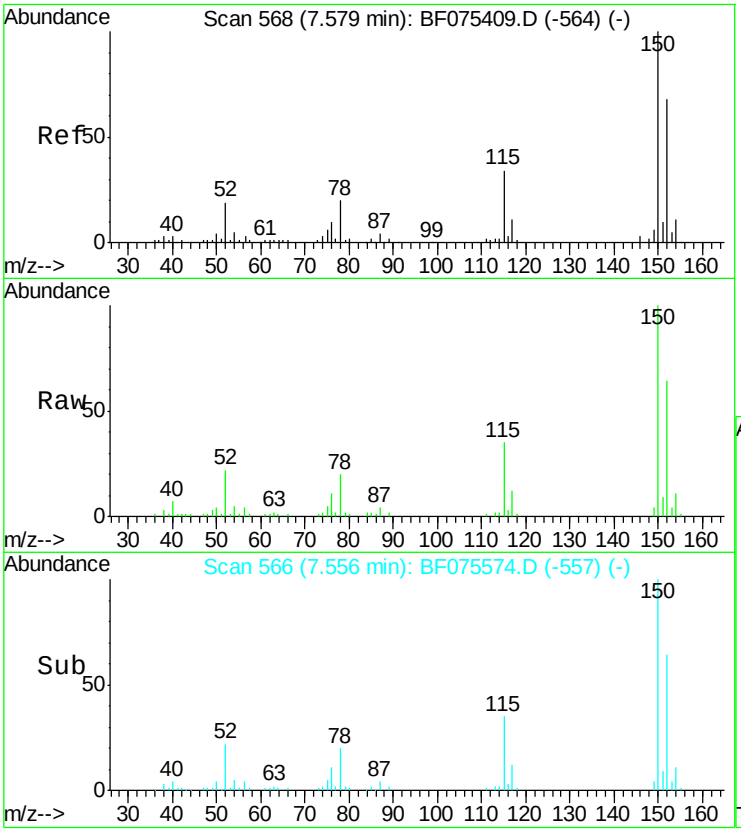
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075574.D
Acq On : 16 Nov 2014 10:16
Operator : TP / JJ
Sample : F4737-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Quant Time: Nov 17 04:33:18 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration



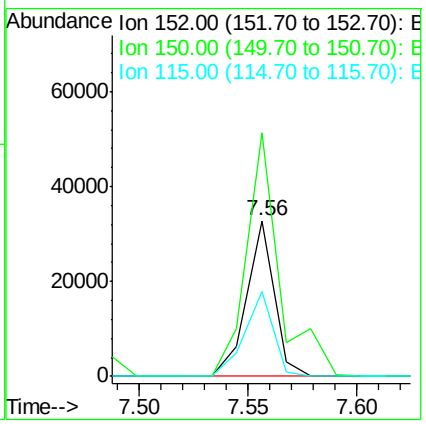


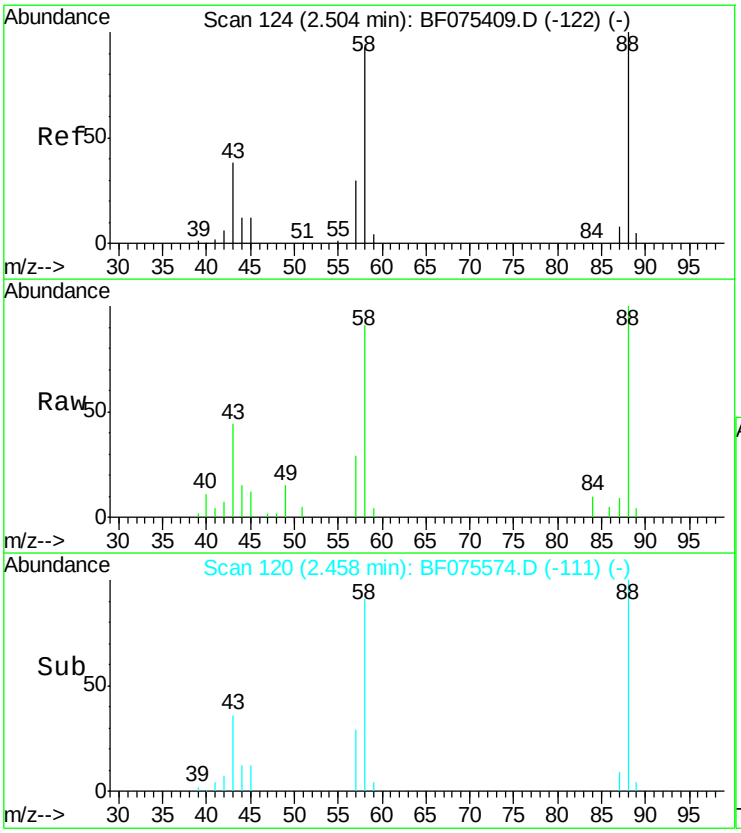
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:152 Resp: 28843

Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.2	190.8
115	54.5	57.1	85.7#

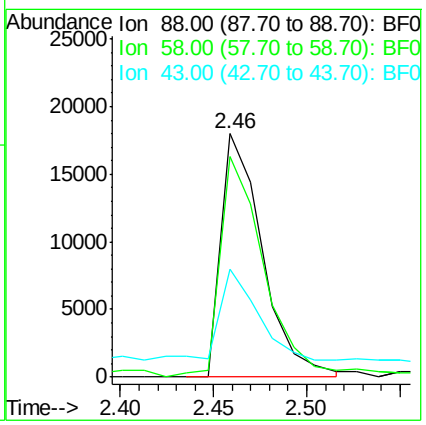


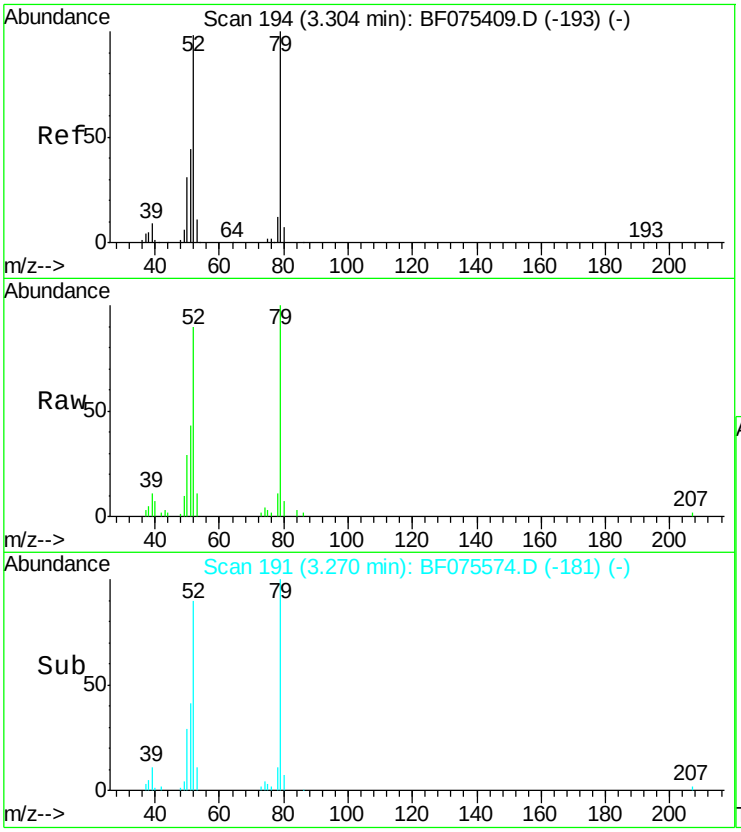


#2
1,4-Dioxane
Concen: 40.70 ng
RT: 2.46 min Scan# 120
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 88 Resp: 27896

Ion	Ratio	Lower	Upper
88	100		
58	95.5	73.5	110.3
43	35.2	31.9	47.9



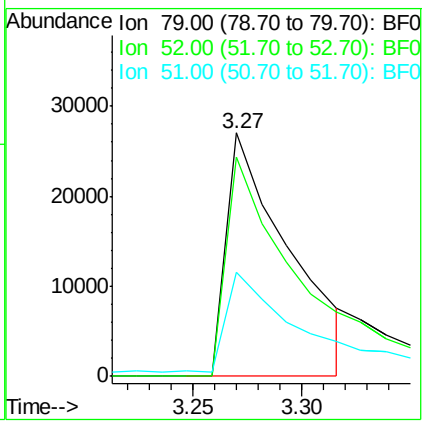


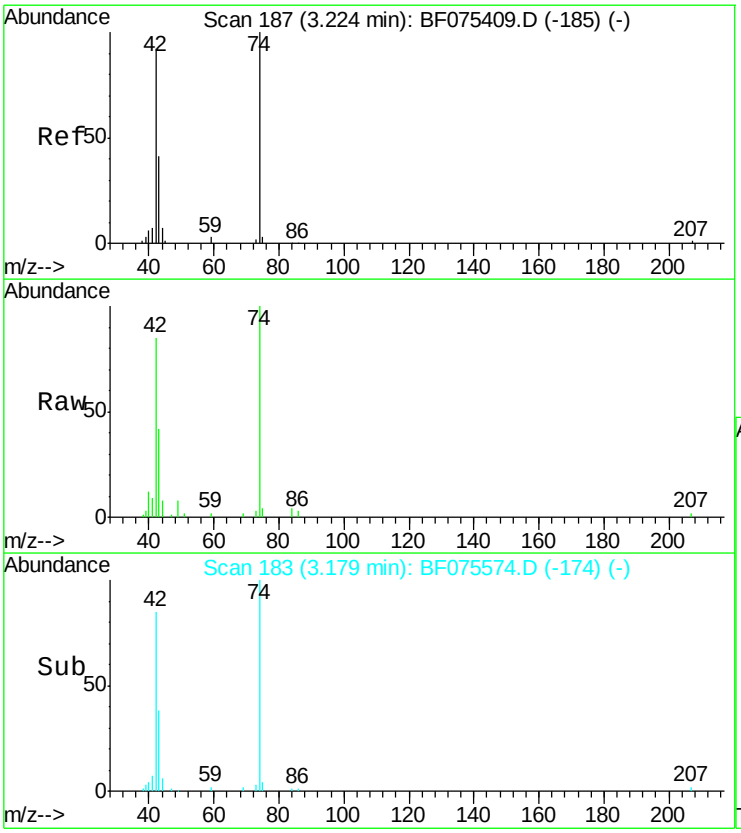
#3
Pyridine
Concen: 29.38 ng
RT: 3.27 min Scan# 191
Delta R.T. 0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 79 Resp: 54116

Ion	Ratio	Lower	Upper
79	100		
52	90.2	76.6	115.0
51	42.7	37.0	55.4

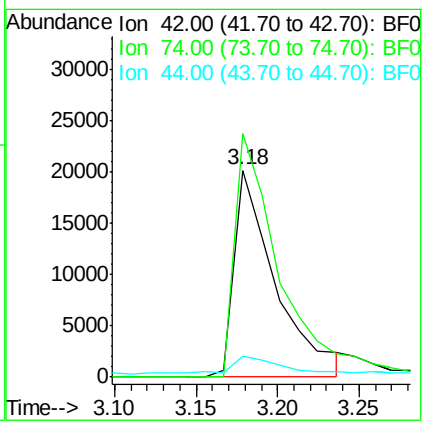


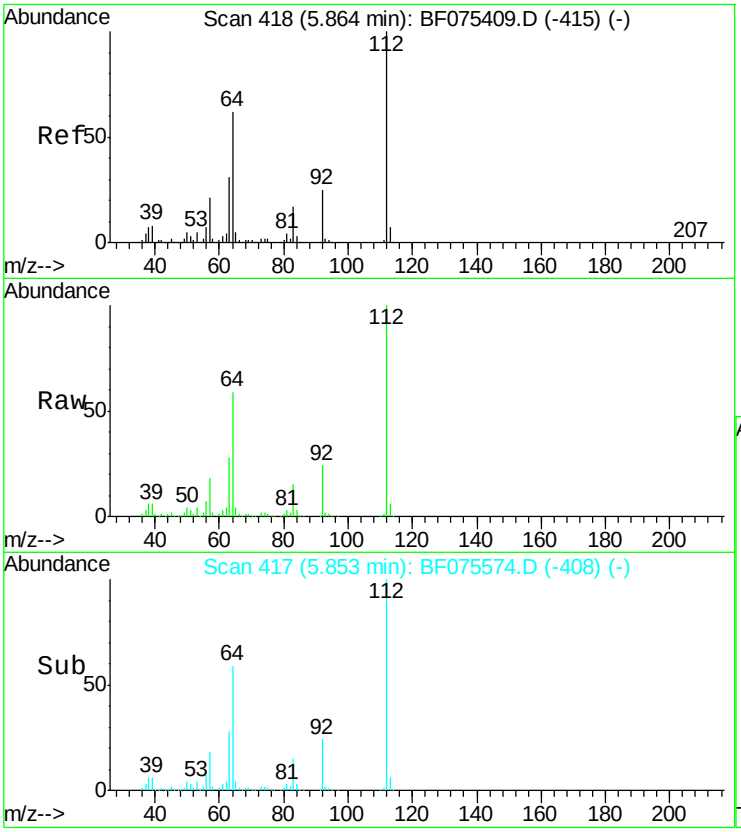


#4
n-Nitrosodimethylamine
Concen: 36.20 ng
RT: 3.18 min Scan# 183
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 42 Resp: 35286

Ion	Ratio	Lower	Upper
42	100		
74	117.8	82.4	123.6
44	10.0	8.2	12.4



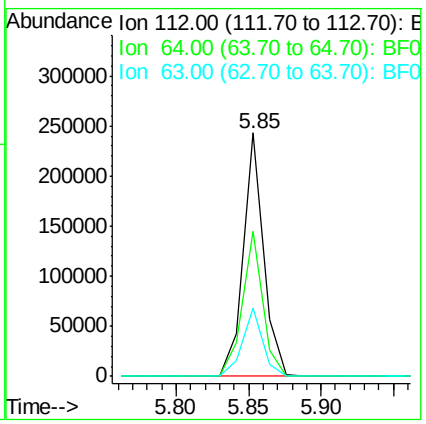


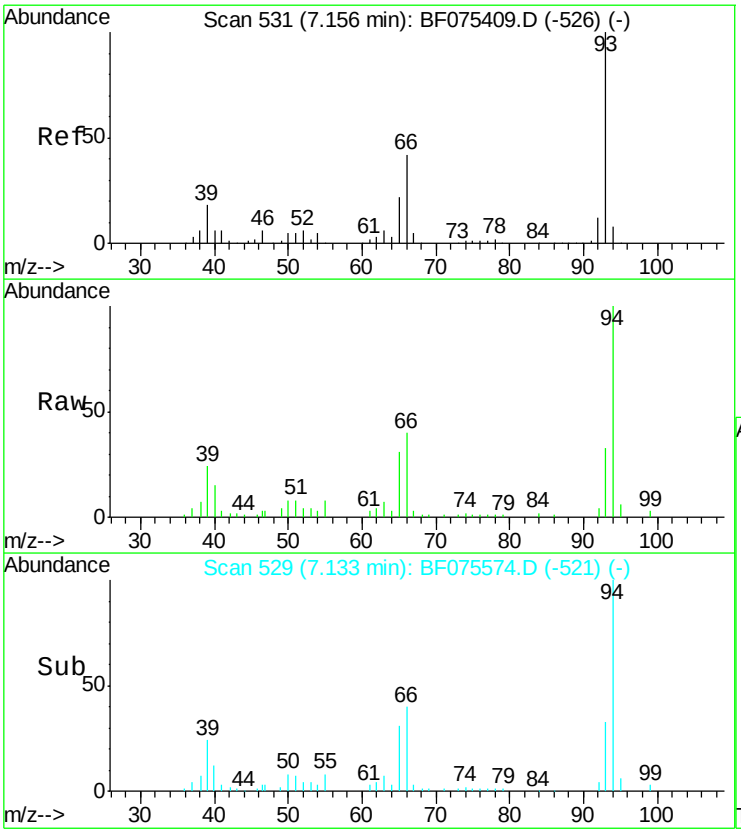
#5
2-Fluorophenol
Concen: 144.95 ng
RT: 5.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:112 Resp: 236663

Ion	Ratio	Lower	Upper
112	100		
64	59.4	45.8	68.6
63	28.1	22.7	34.1

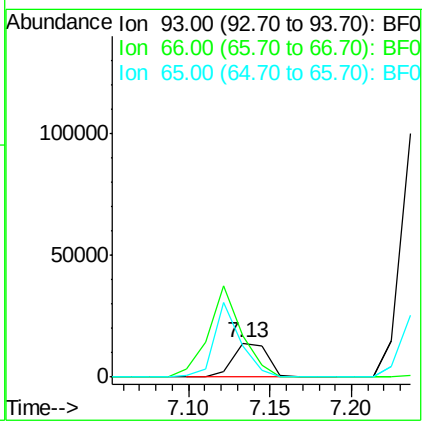


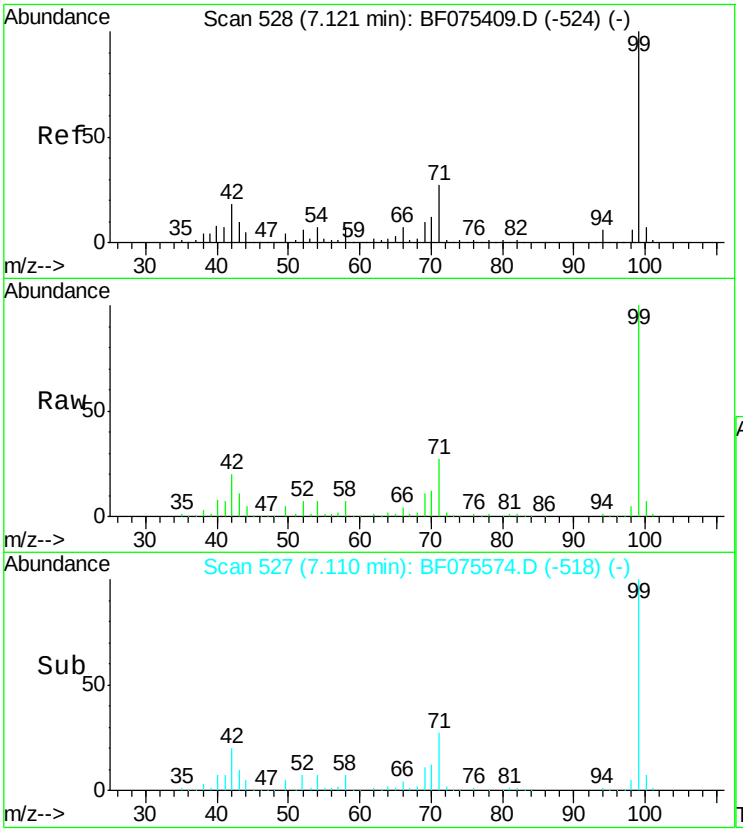


#6
Aniline
Concen: 7.25 ng
RT: 7.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 93 Resp: 20550

Ion	Ratio	Lower	Upper
93	100		
66	123.1	31.8	47.8#
65	93.8	16.6	25.0#



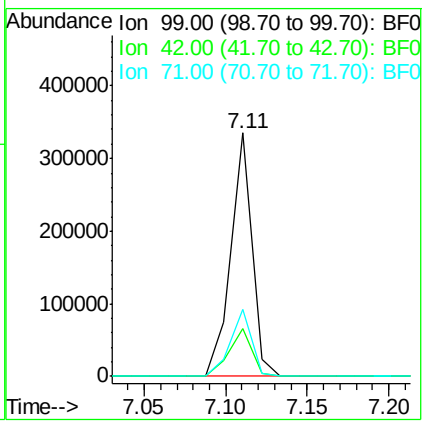


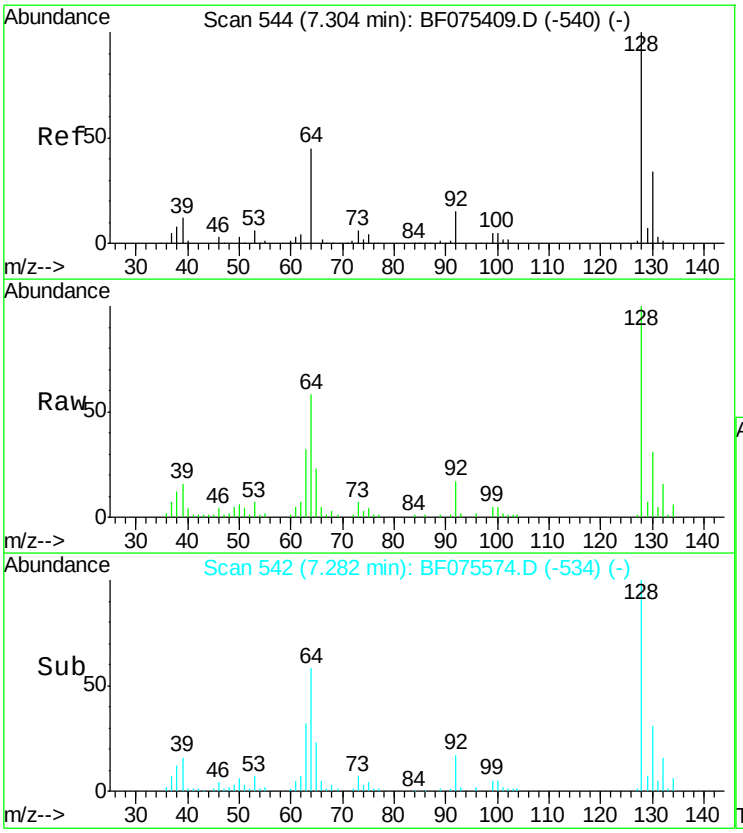
#7
Phenol-d6
Concen: 151.98 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 99 Resp: 298385

Ion	Ratio	Lower	Upper
99	100		
42	19.7	19.8	29.6#
71	27.5	25.5	38.3

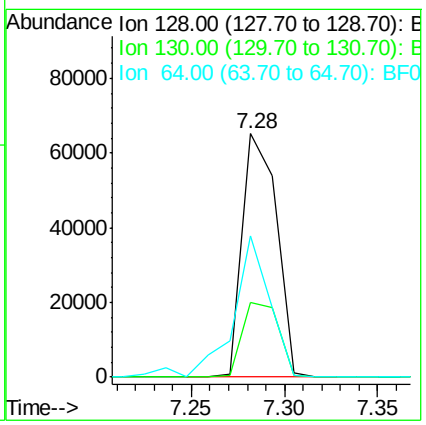


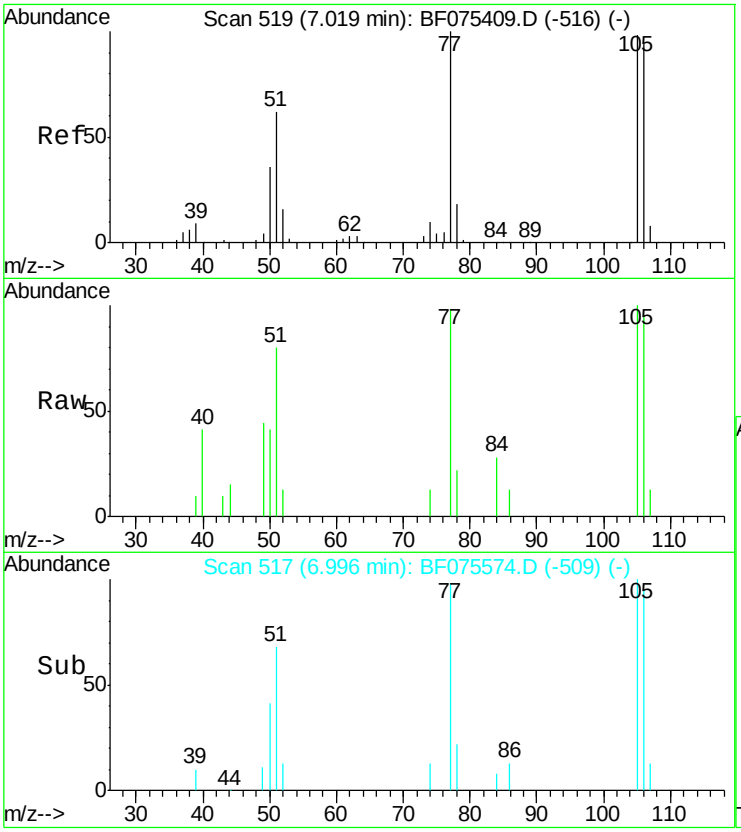


#8
2-Chlorophenol
Concen: 44.01 ng
RT: 7.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:128 Resp: 83166

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.7	52.7
64	57.8	20.3	60.3



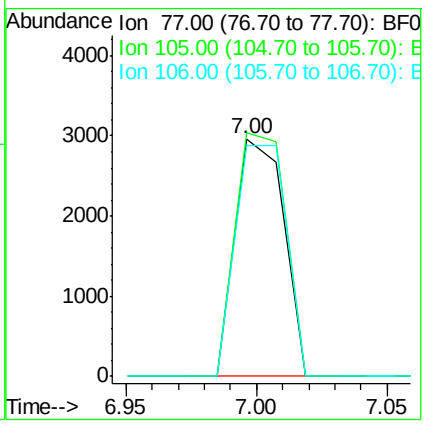


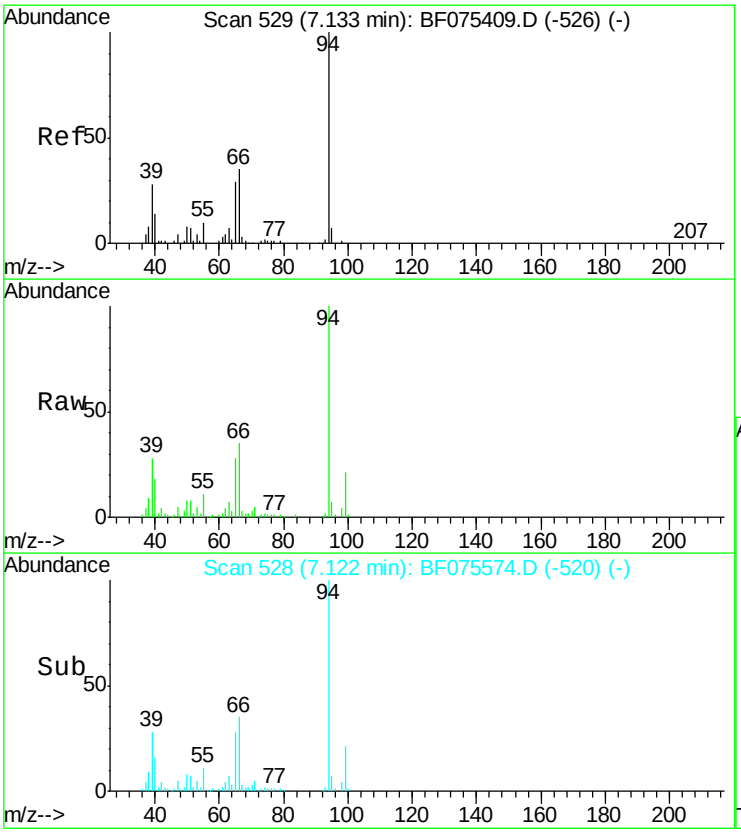
#9
Benzaldehyde
Concen: 2.93 ng
RT: 7.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 77 Resp: 3868

Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.6	121.6
106	97.0	77.5	117.5

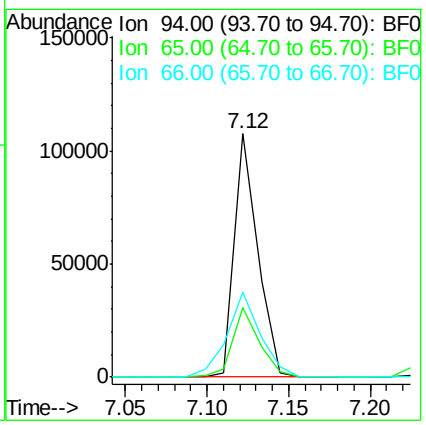


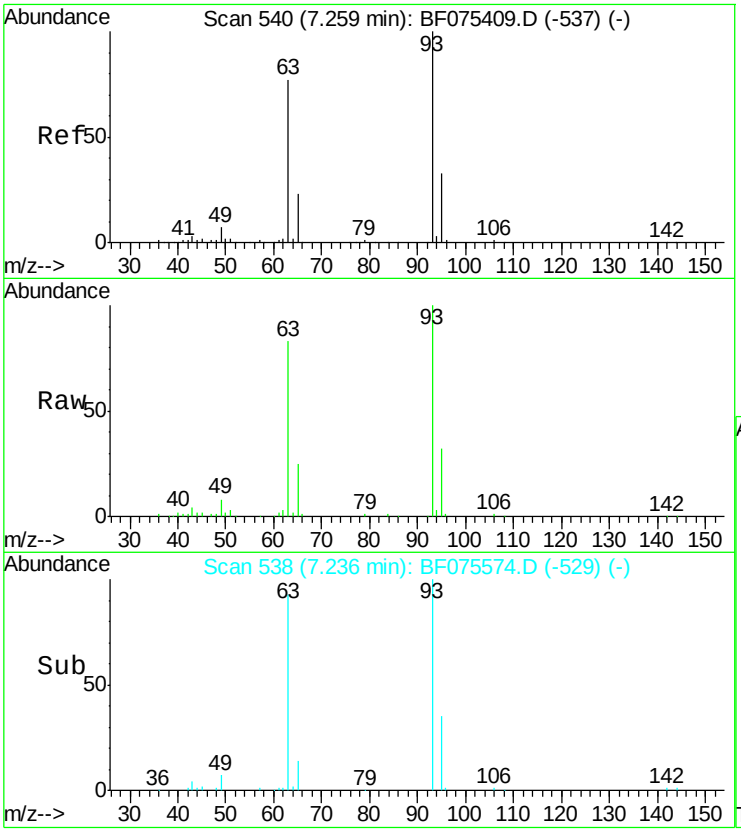


#10
Phenol
Concen: 44.12 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 94 Resp: 105664

Ion	Ratio	Lower	Upper
94	100		
65	28.4	13.1	53.1
66	34.9	20.8	60.8



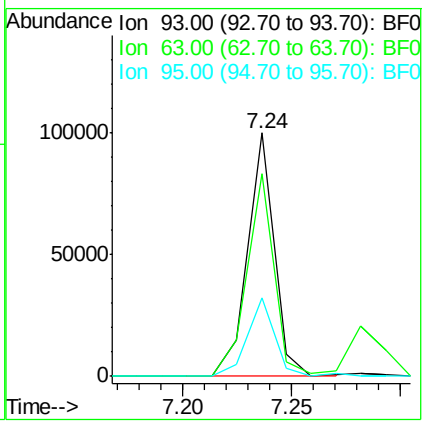


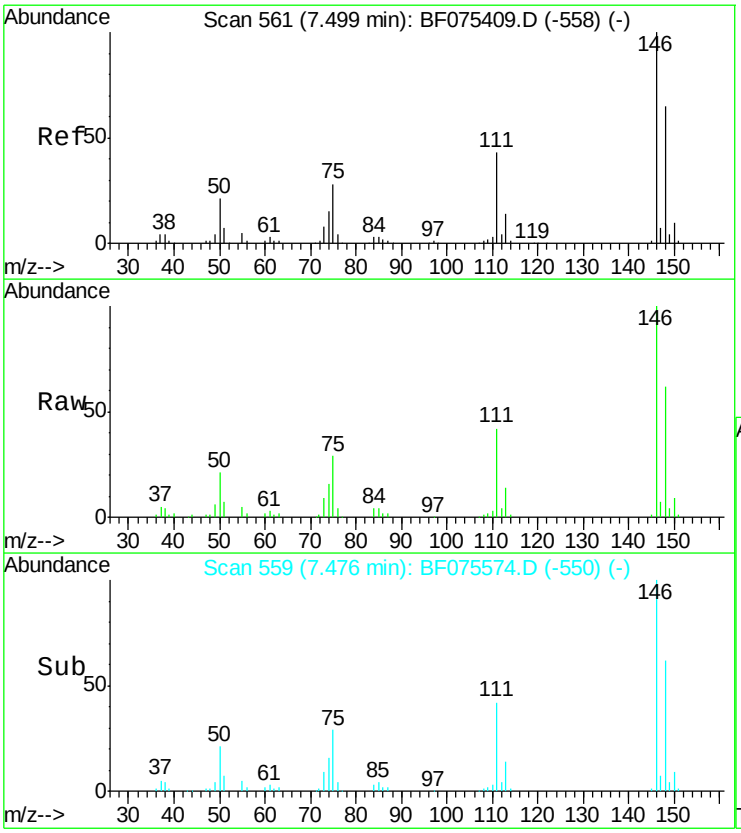
#11
bis(2-Chloroethyl)ether
Concen: 47.06 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 93 Resp: 85379

Ion	Ratio	Lower	Upper
93	100		
63	83.1	79.8	119.8
95	32.3	11.2	51.2

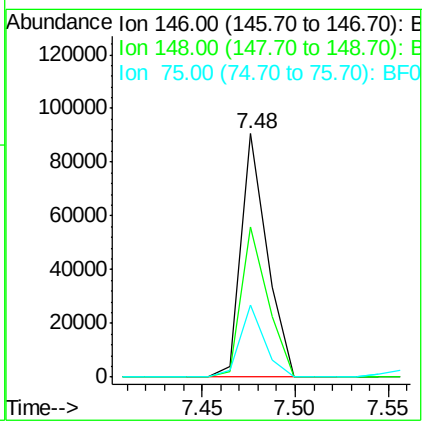


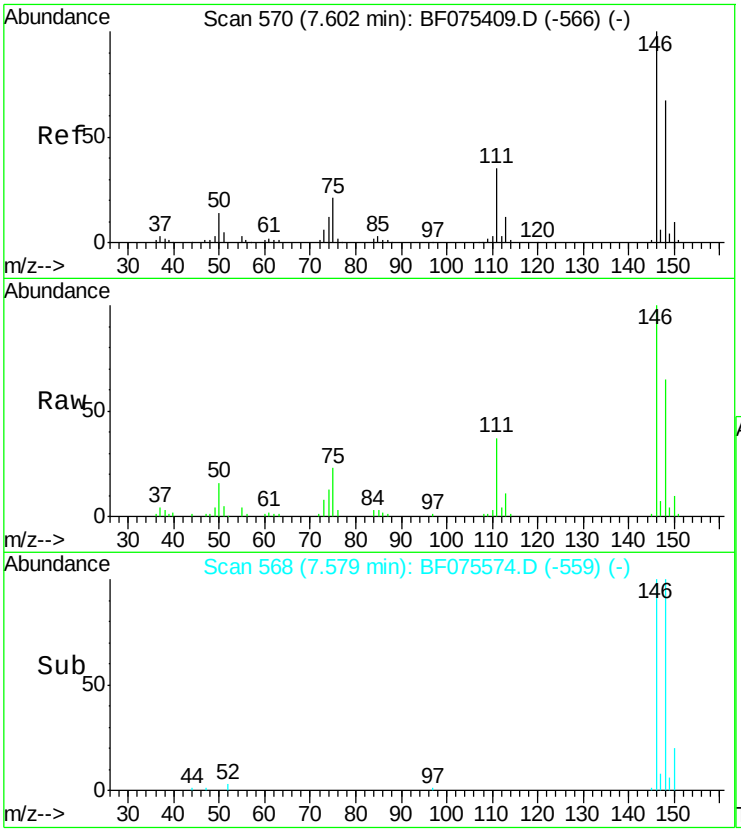


#12
1,3-Dichlorobenzene
Concen: 42.89 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:146 Resp: 88312

Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.1	79.7
75	29.4	21.5	32.3



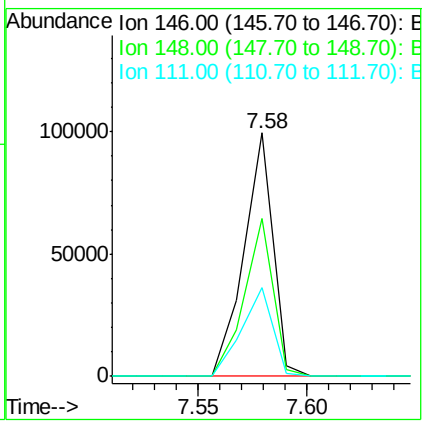


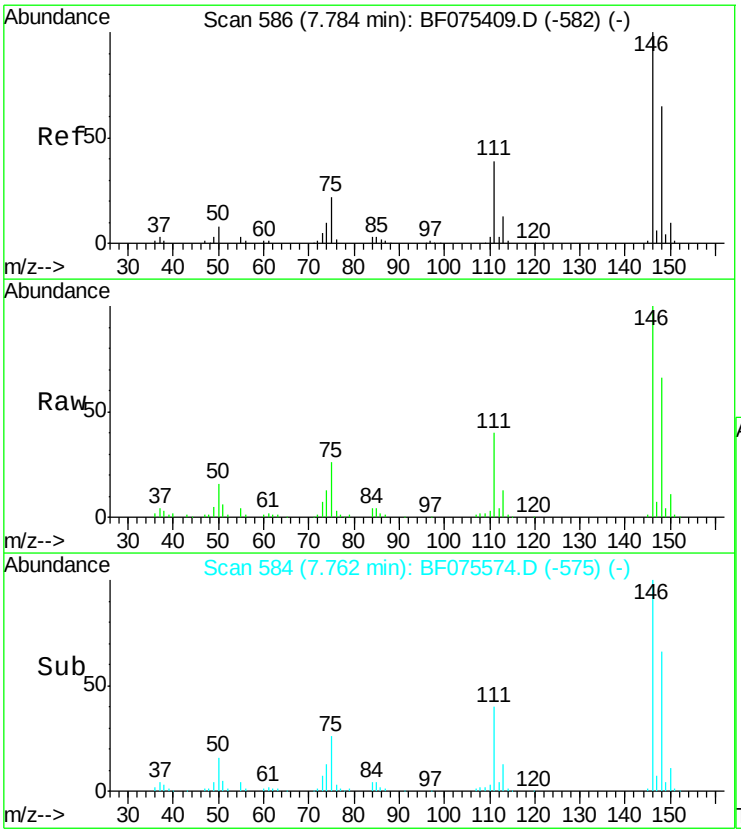
#13
1,4-Dichlorobenzene
Concen: 44.15 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:146 Resp: 92489

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.9	74.9
111	36.6	35.8	53.6

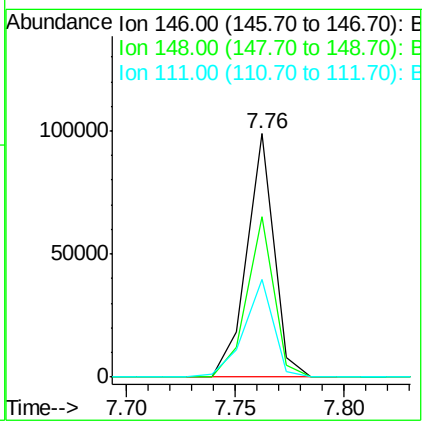


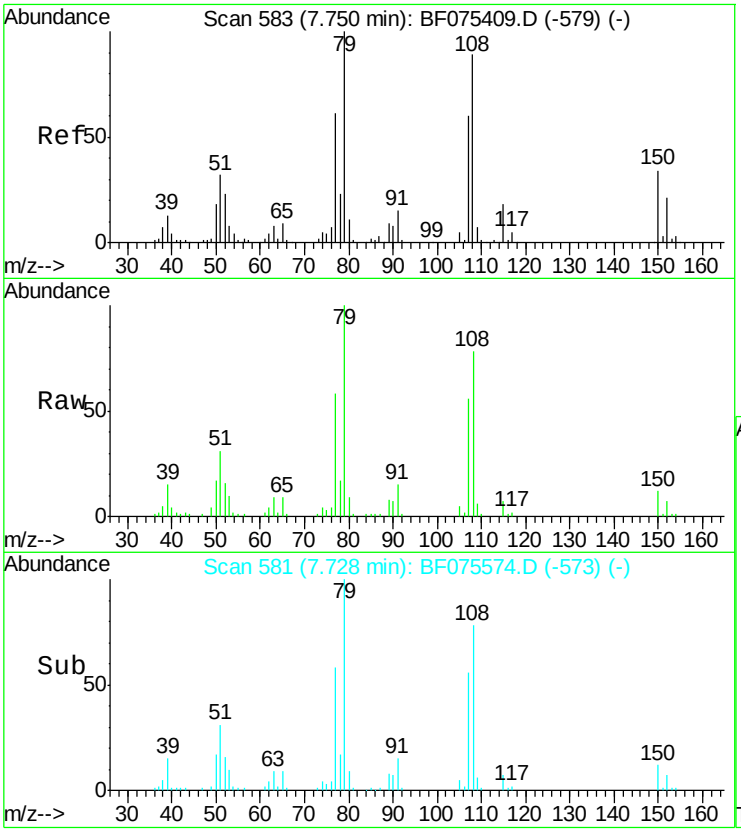


#14
1,2-Dichlorobenzene
Concen: 43.64 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:146 Resp: 85727

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.7	76.1
111	40.1	39.9	59.9



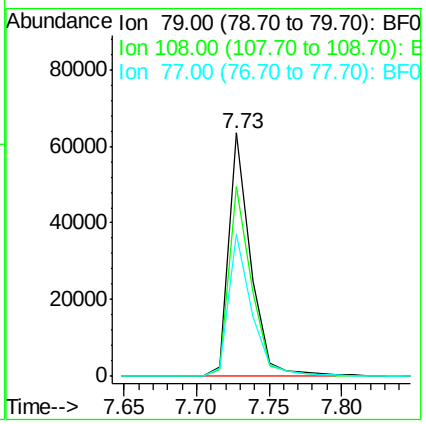


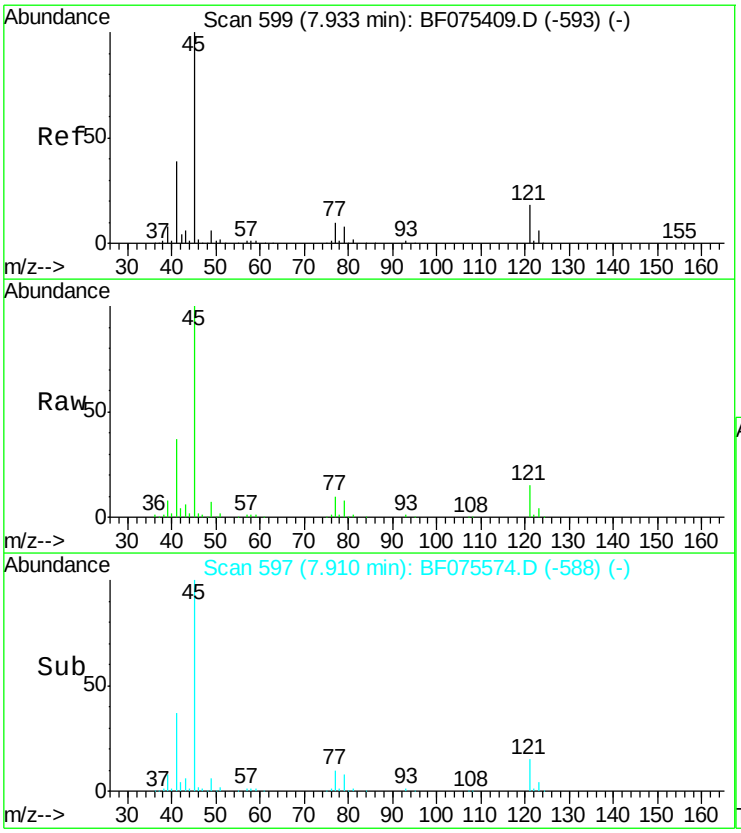
#15
Benzyl Alcohol
Concen: 43.58 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 79 Resp: 67171

Ion	Ratio	Lower	Upper
79	100		
108	78.2	75.5	113.3
77	58.3	52.1	78.1

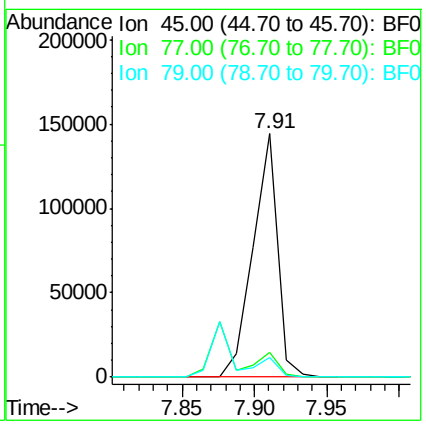


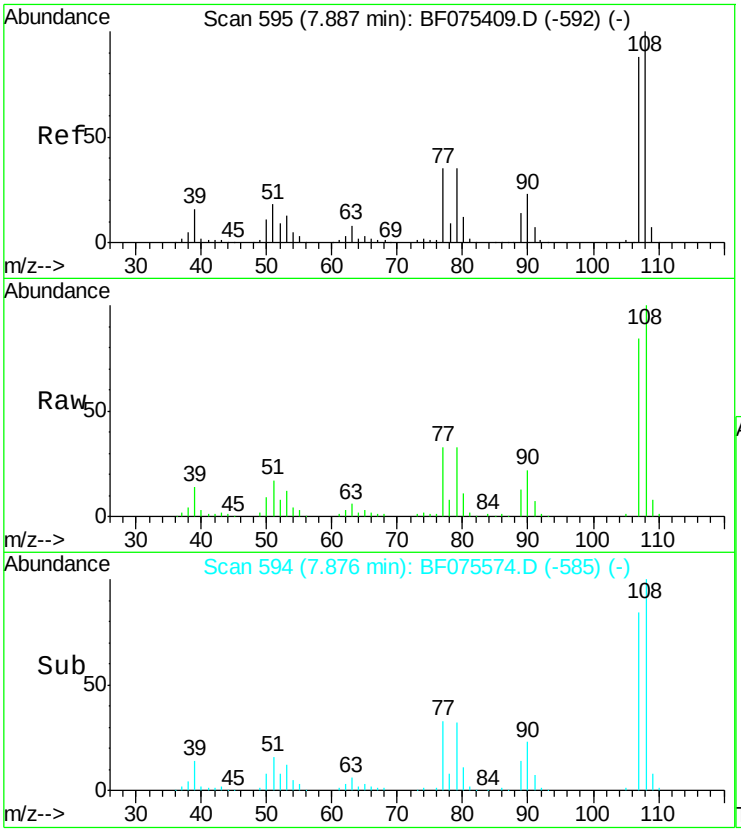


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.22 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 45 Resp: 169805

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	28.6
79	7.9	0.0	26.5



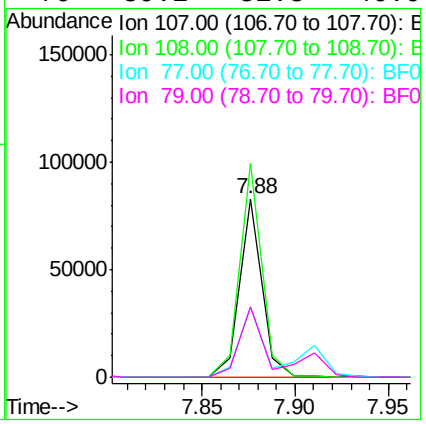


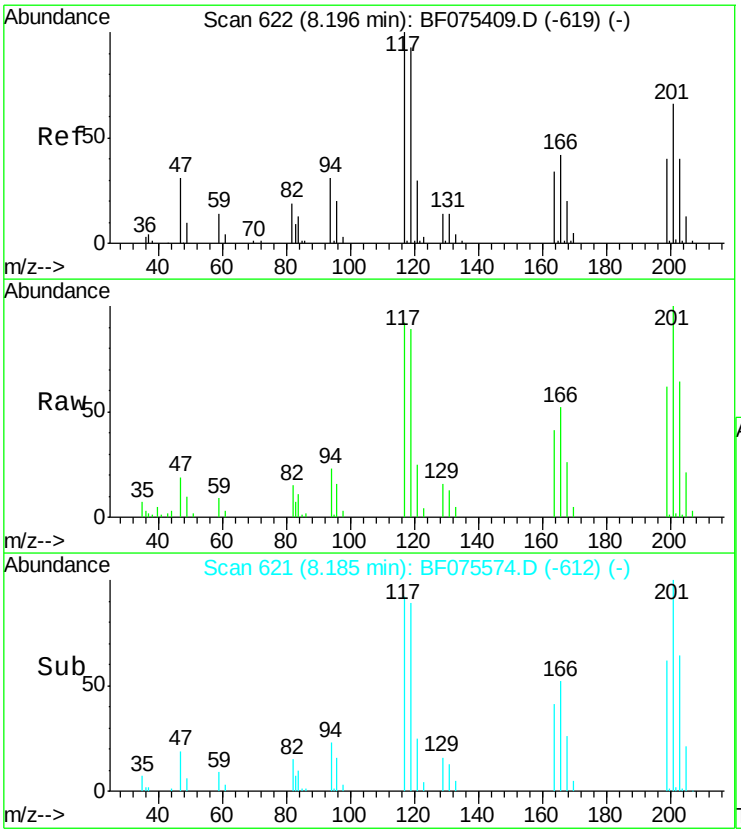
#17
2-Methylphenol
Concen: 44.82 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:107 Resp: 70114

Ion	Ratio	Lower	Upper
107	100		
108	119.7	95.6	143.4
77	39.6	30.2	45.4
79	39.2	31.3	46.9

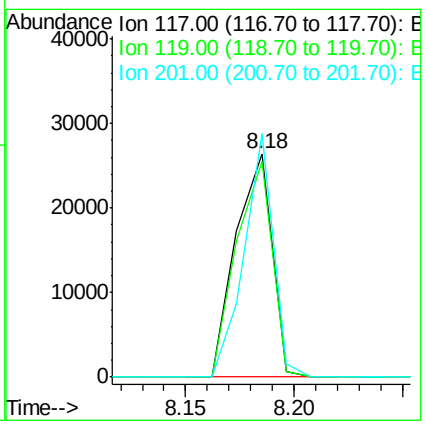


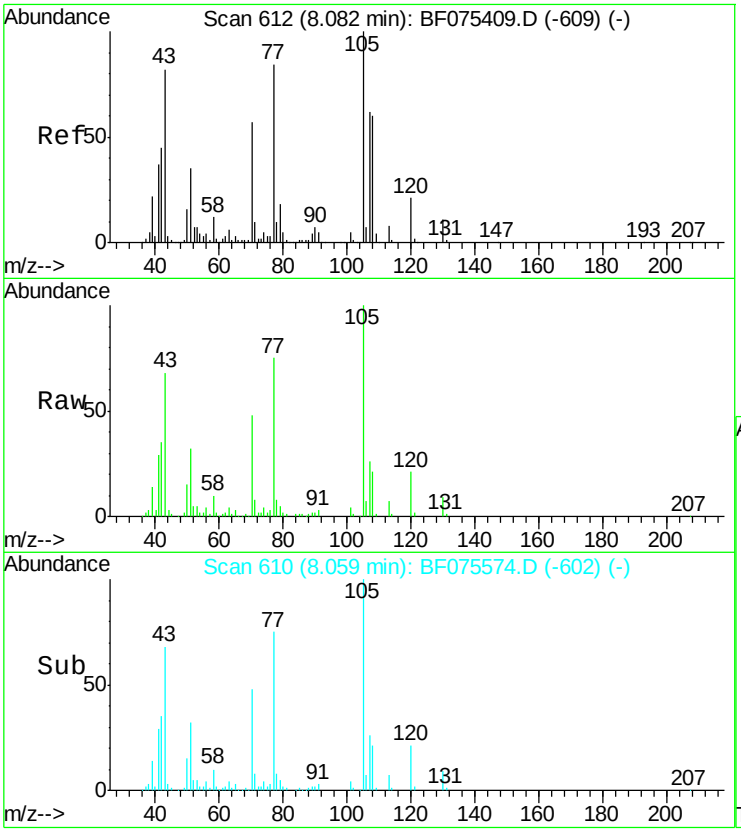


#18
Hexachloroethane
Concen: 42.28 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:117 Resp: 30375

Ion	Ratio	Lower	Upper
117	100		
119	96.6	72.9	109.3
201	109.1	48.2	72.4#



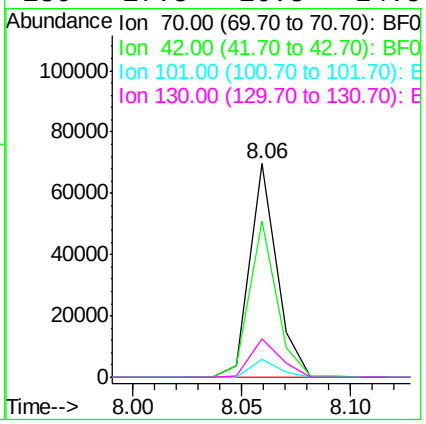


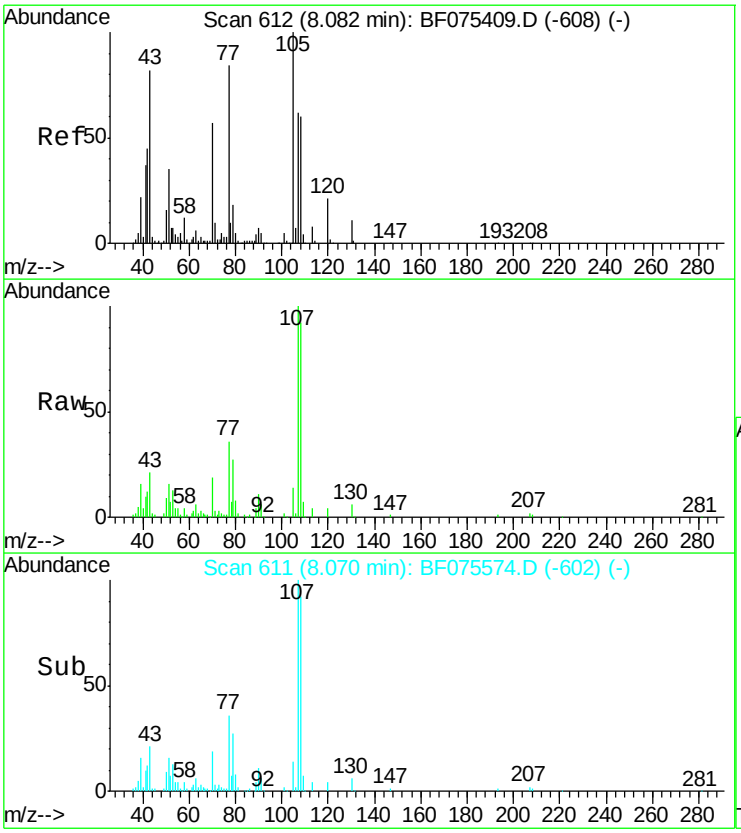
#19
n-Nitroso-di-n-propylamine
Concen: 45.06 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 70 Resp: 60287

Ion	Ratio	Lower	Upper
70	100		
42	73.0	63.0	94.6
101	8.2	7.5	11.3
130	17.8	16.3	24.5

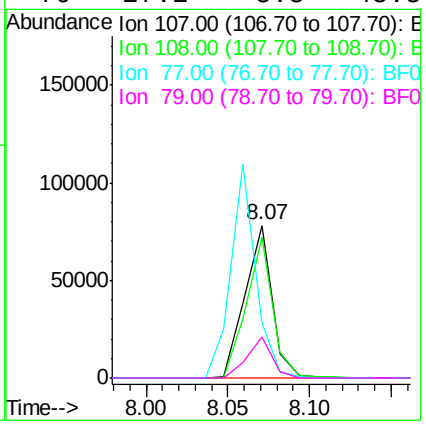


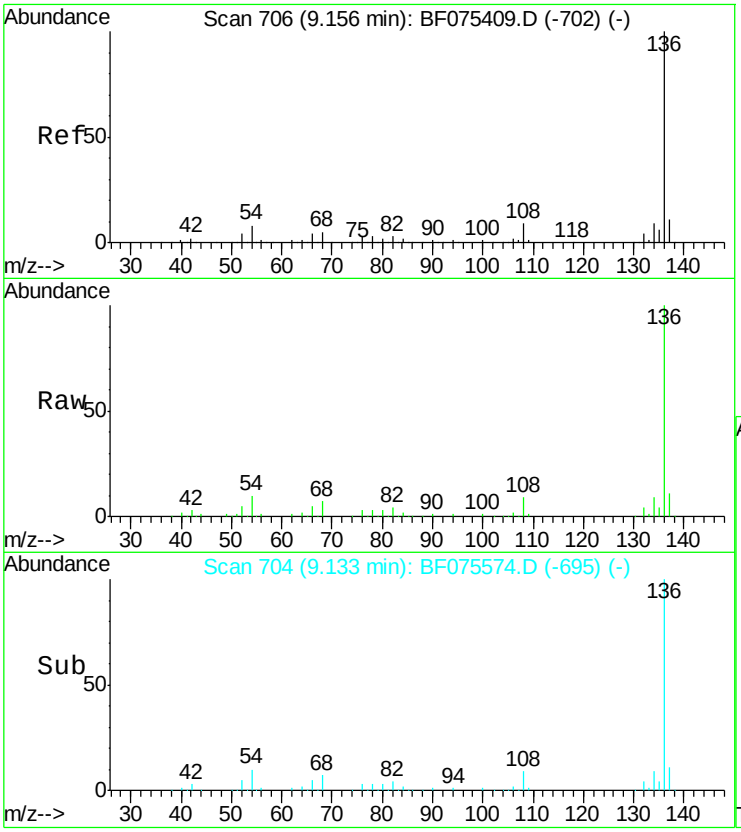


#20
3+4-Methylphenols
Concen: 43.94 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:107 Resp: 90007

Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.6	109.6
77	35.7	84.4	124.4#
79	27.2	5.5	45.5



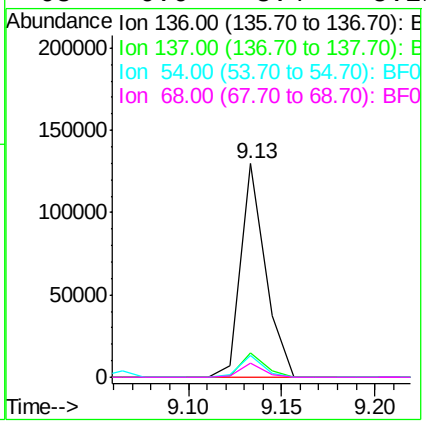


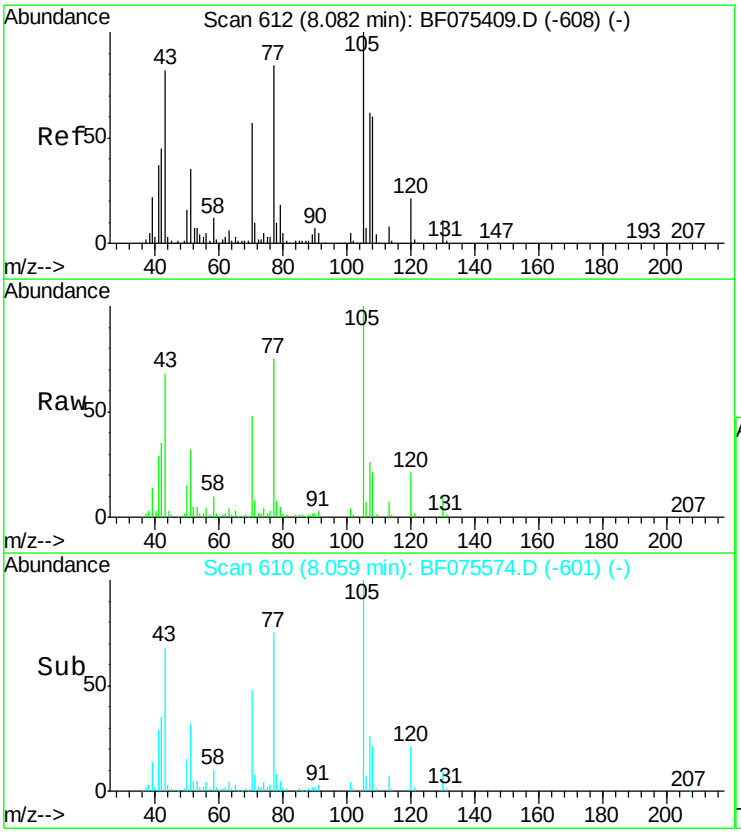
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:136 Resp: 120039

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.4
54	10.1	6.2	9.4#
68	6.6	3.4	5.2#

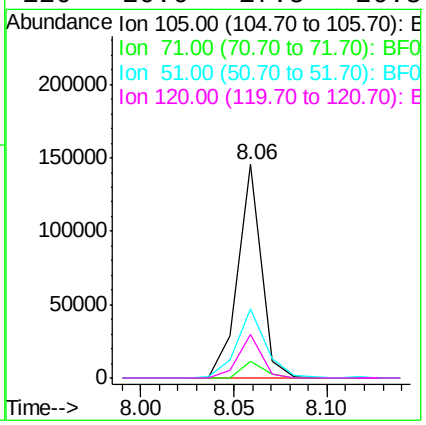


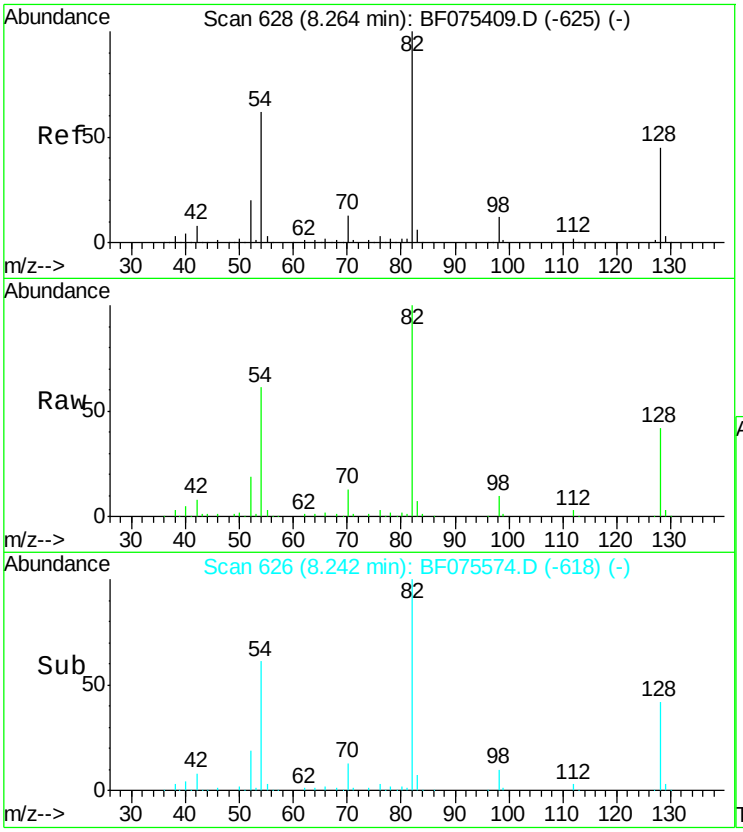


#22
Acetophenone
Concen: 49.35 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:105 Resp: 127790

Ion	Ratio	Lower	Upper
105	100		
71	7.6	10.5	15.7#
51	32.3	24.2	36.2
120	20.6	17.5	26.3



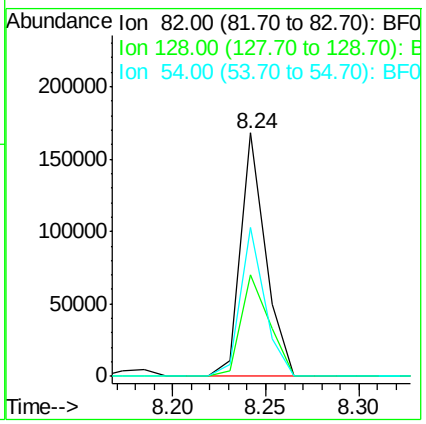


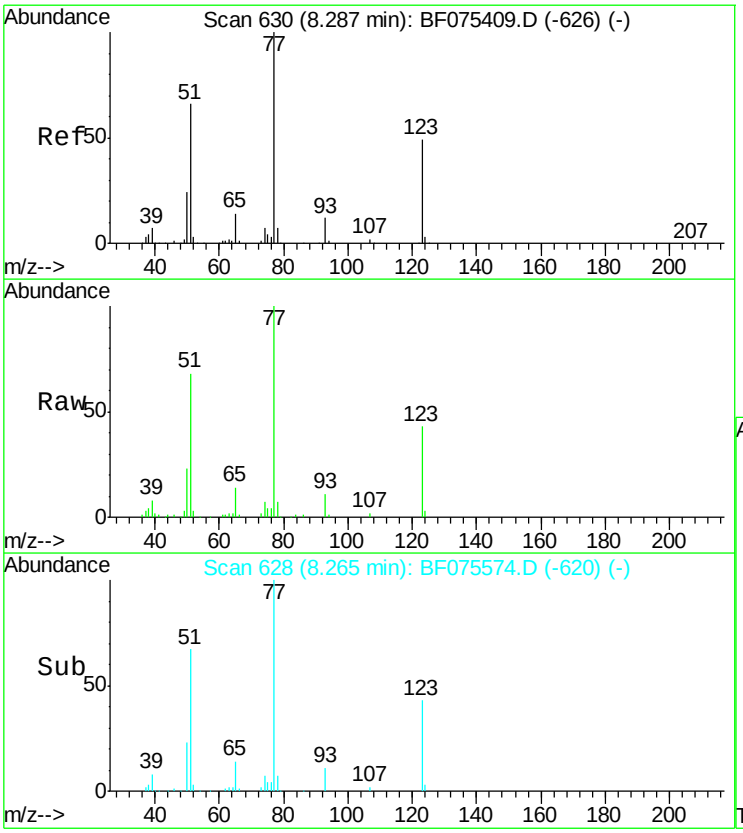
#23
Nitrobenzene-d5
Concen: 96.34 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 82 Resp: 157732

Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.8	56.6
54	60.9	49.8	74.8

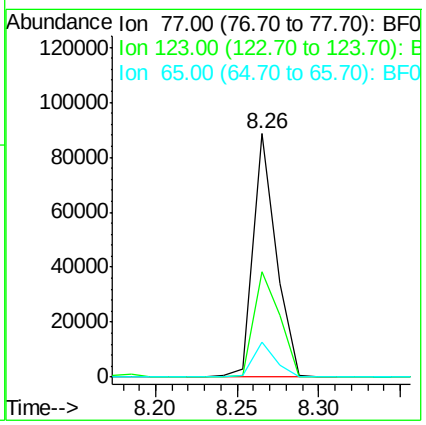


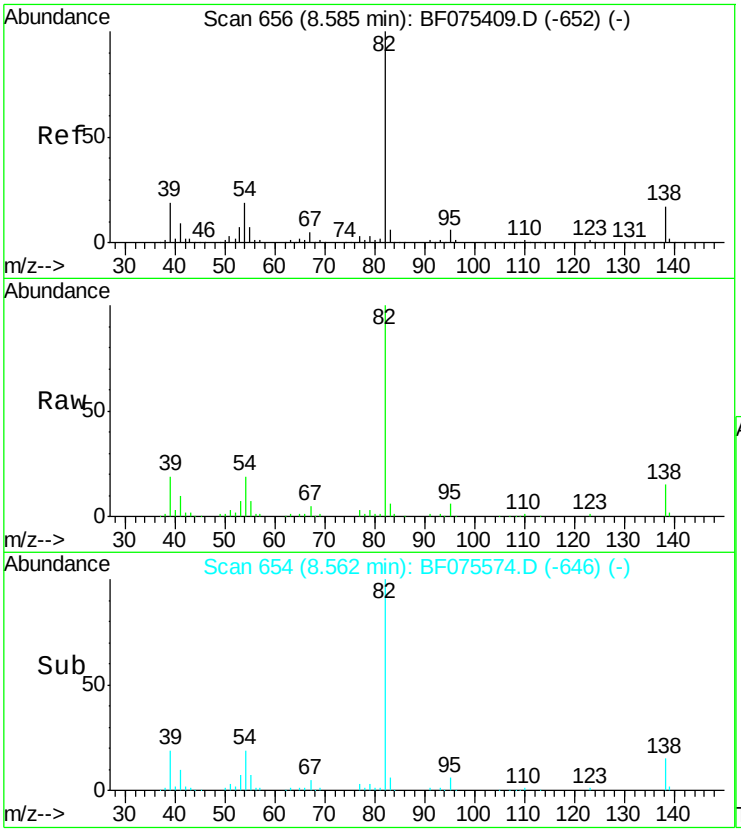


#24
Nitrobenzene
Concen: 45.82 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 77 Resp: 86939

Ion	Ratio	Lower	Upper
77	100		
123	43.5	39.0	58.4
65	14.4	10.6	15.8



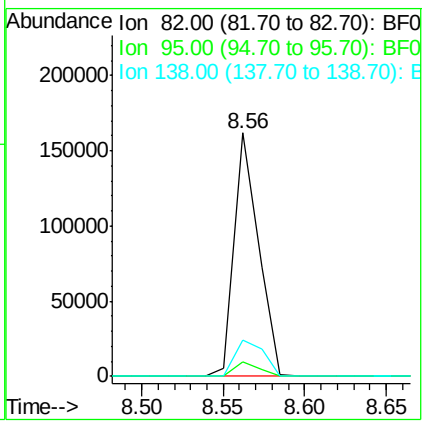


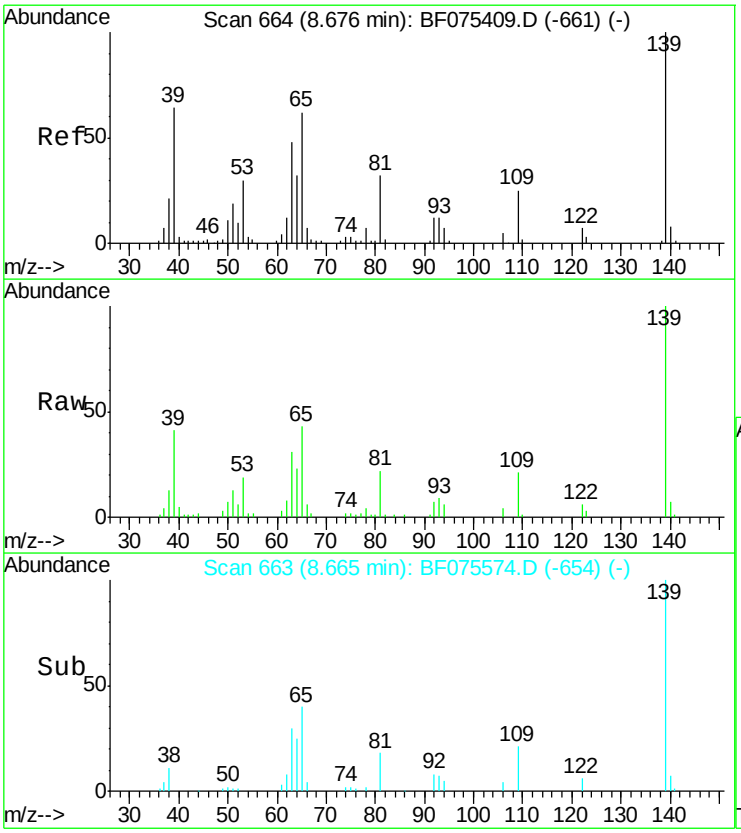
#25
Isophorone
Concen: 44.34 ng
RT: 8.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 82 Resp: 165749

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.2	7.8
138	15.1	15.0	22.6

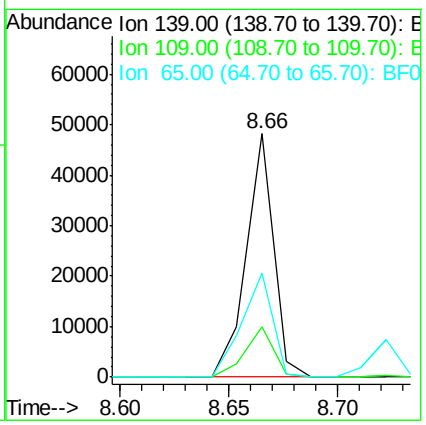


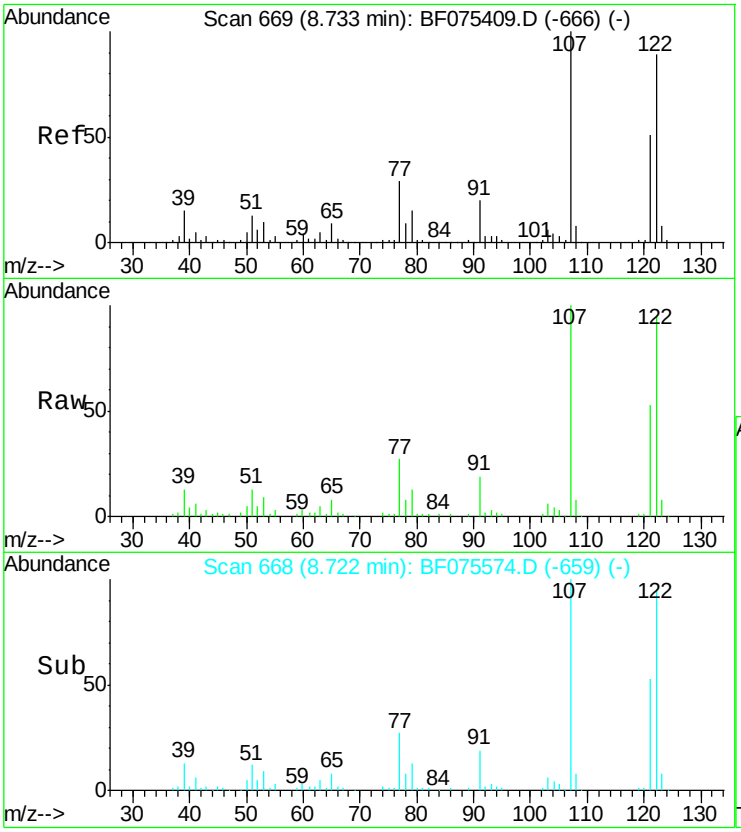


#26
2-Nitrophenol
Concen: 48.66 ng
RT: 8.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:139 Resp: 42068

Ion	Ratio	Lower	Upper
139	100		
109	20.9	22.3	33.5#
65	42.7	49.1	73.7#



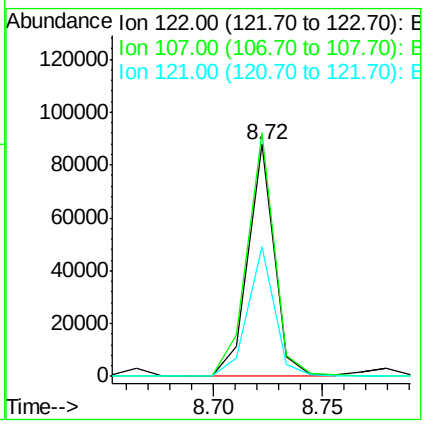


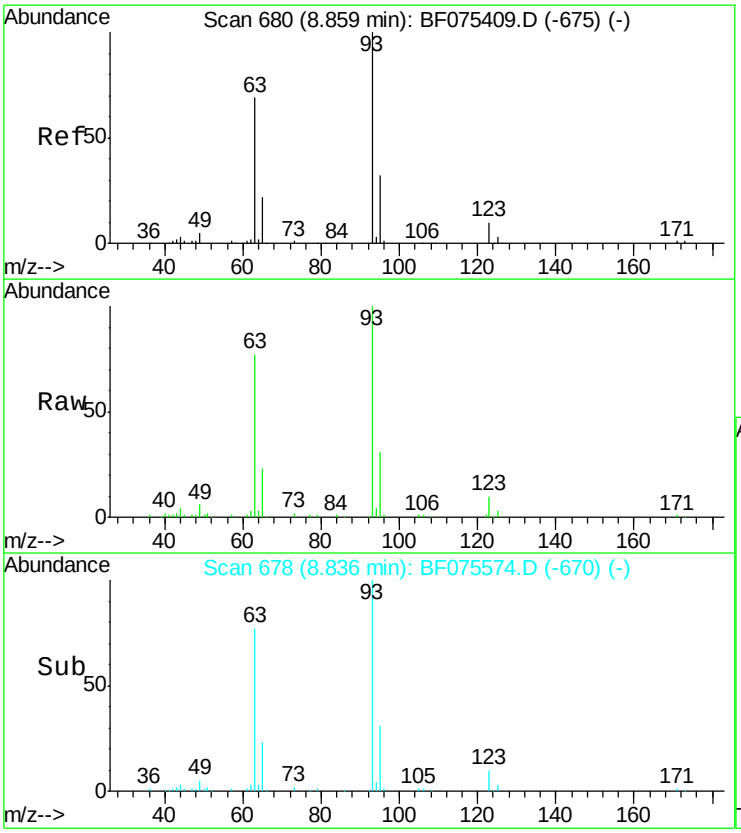
#27
2,4-Dimethylphenol
Concen: 44.01 ng
RT: 8.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:122 Resp: 73738

Ion	Ratio	Lower	Upper
122	100		
107	105.1	86.5	129.7
121	56.2	45.4	68.2

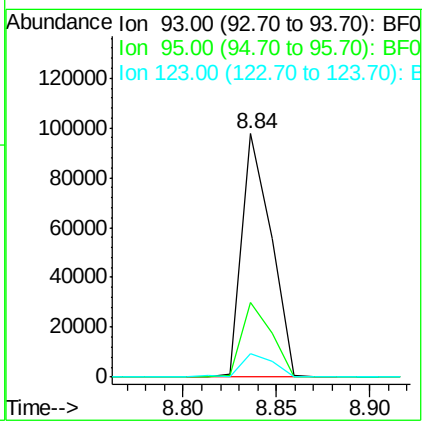


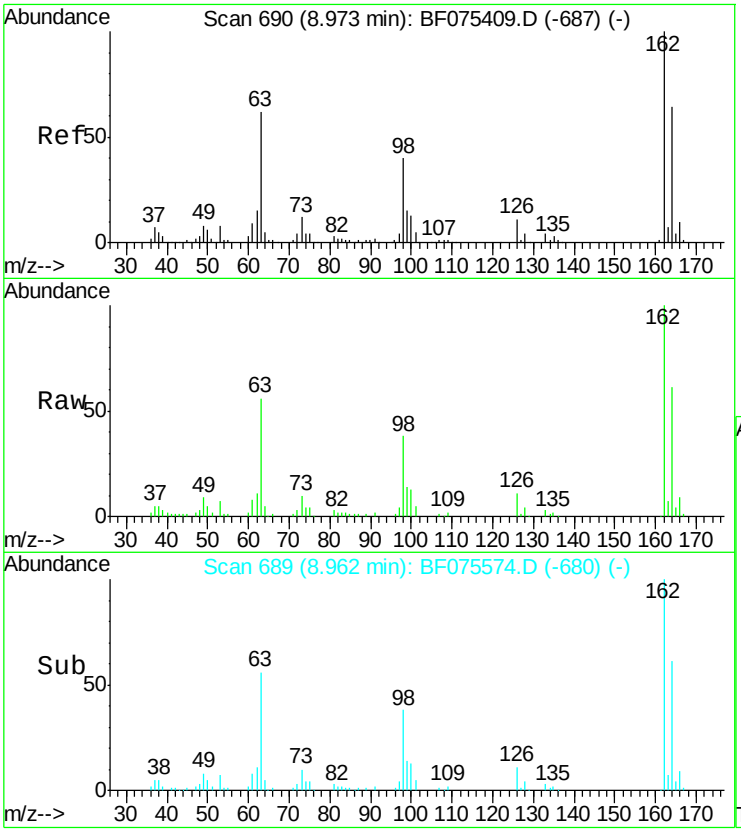


#28
bis(2-Chloroethoxy)methane
Concen: 46.79 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 93 Resp: 106593

Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.2	39.4
123	9.5	8.8	13.2



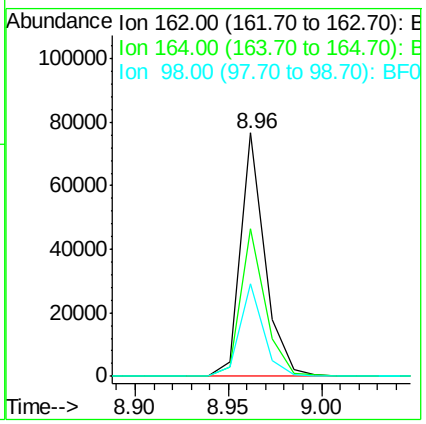


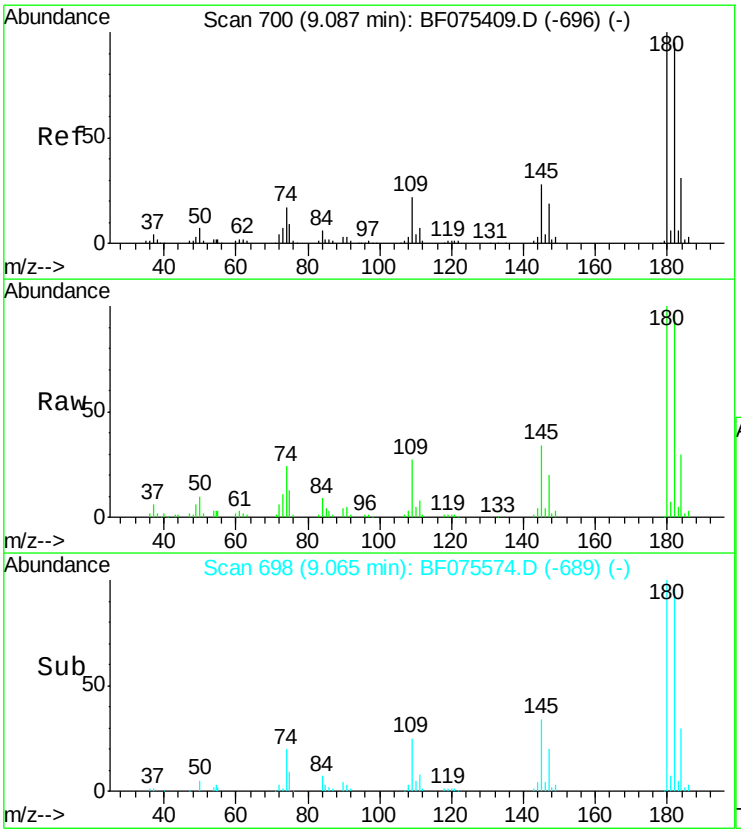
#29
2,4-Dichlorophenol
Concen: 47.47 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:162 Resp: 69682

Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.8	83.8
98	38.0	14.6	54.6

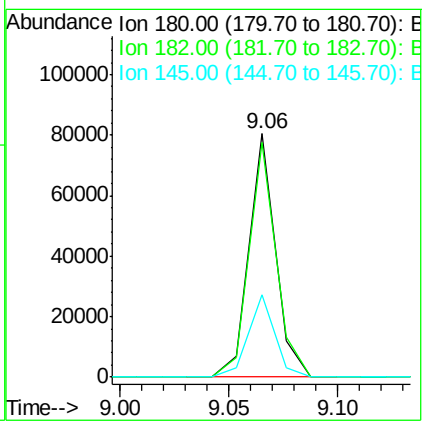


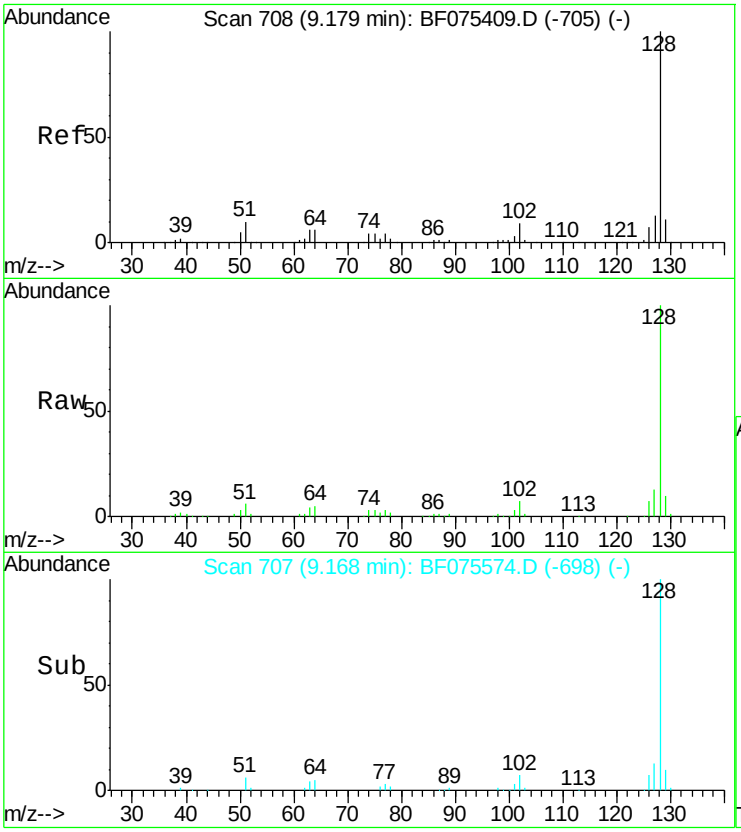


#30
1,2,4-Trichlorobenzene
Concen: 44.39 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:180 Resp: 68426

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.4	117.6
145	33.6	22.3	33.5#



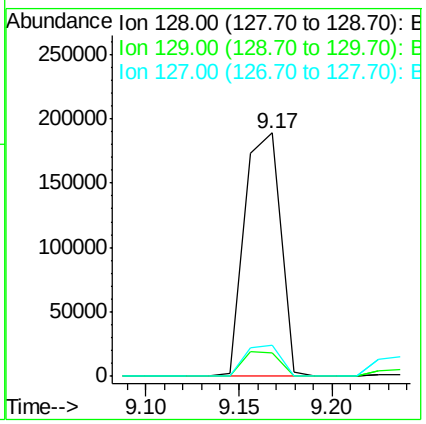


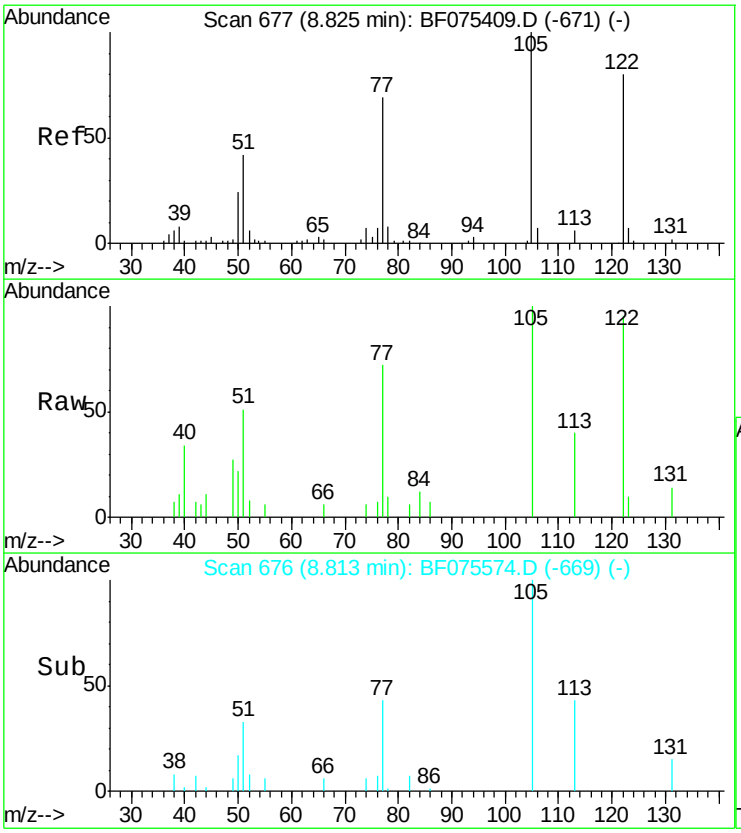
#31
Naphthalene
Concen: 47.17 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:128 Resp: 252440

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.0	13.4
127	13.0	10.2	15.4

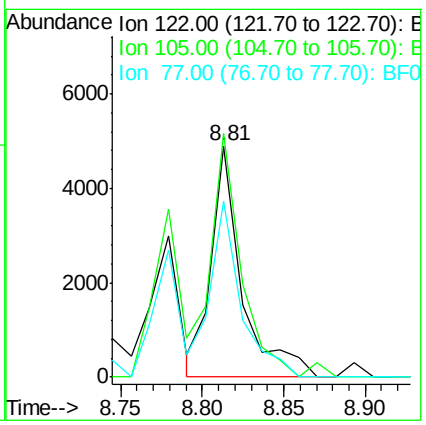


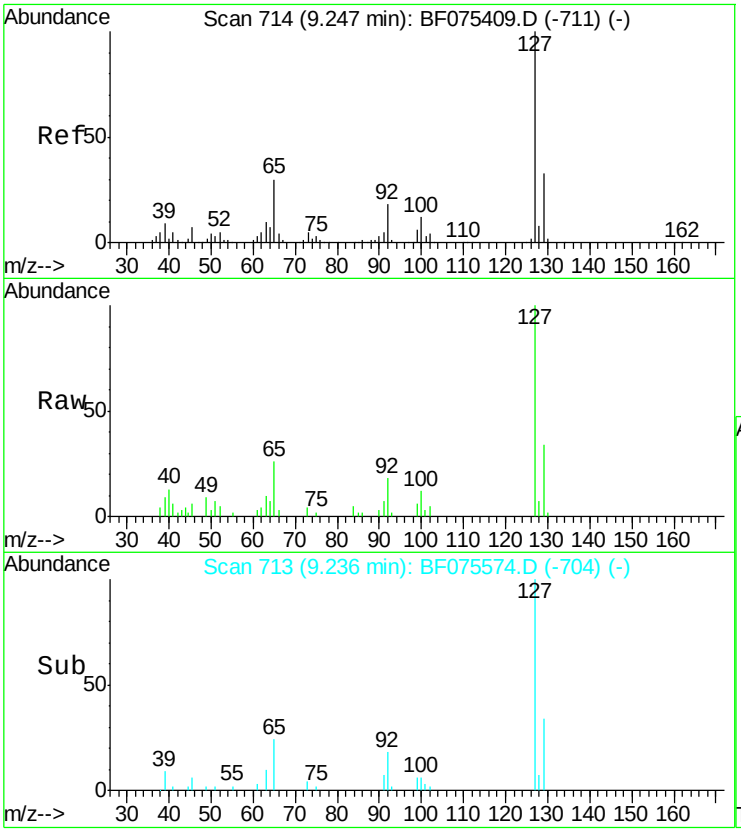


#32
Benzoic acid
Concen: 6.31 ng
RT: 8.81 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:122 Resp: 6388

Ion	Ratio	Lower	Upper
122	100		
105	105.5	95.1	135.1
77	76.1	62.6	102.6



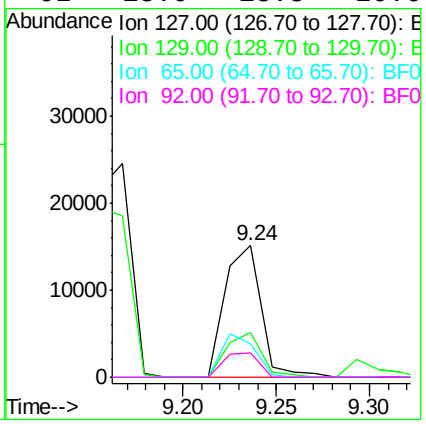


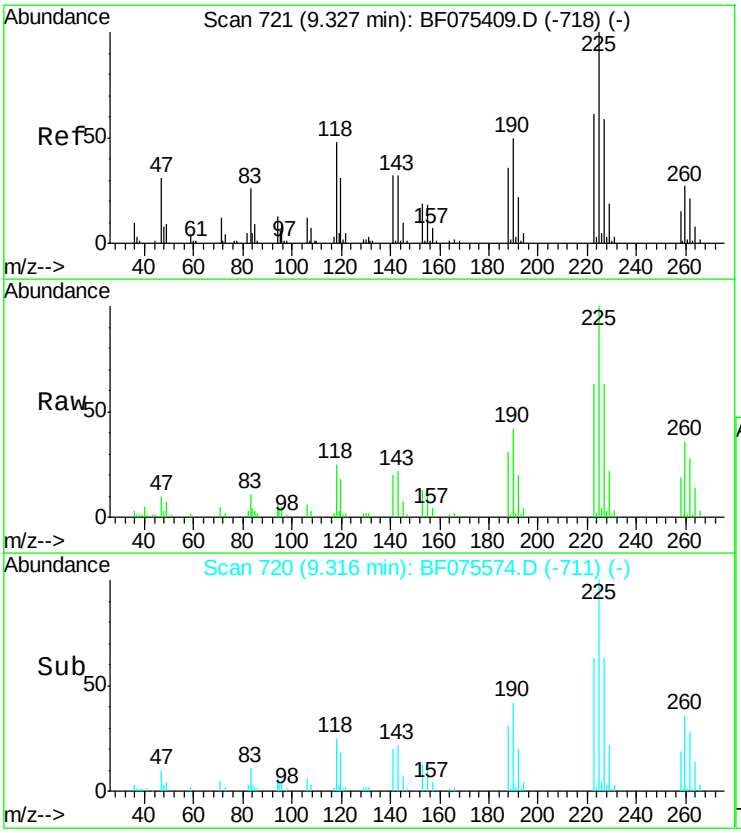
#33
4-Chloroaniline
Concen: 8.88 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:127 Resp: 20660

Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.5	38.3
65	25.8	22.8	34.2
92	18.0	13.8	20.6

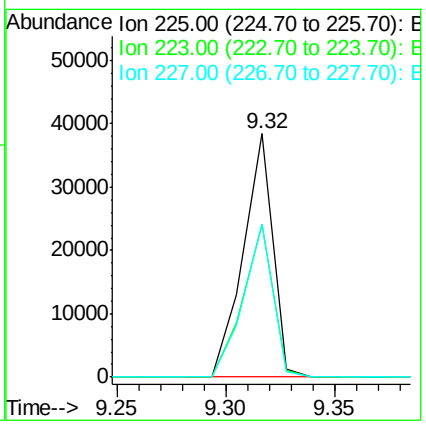


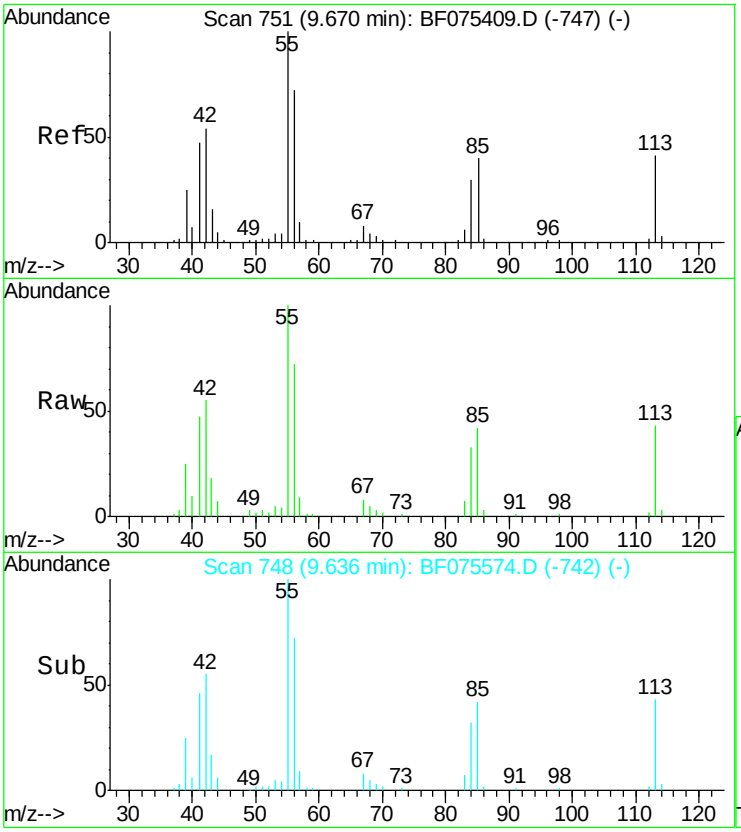


#34
Hexachlorobutadiene
Concen: 43.41 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:225 Resp: 36165

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	62.6	48.6	73.0



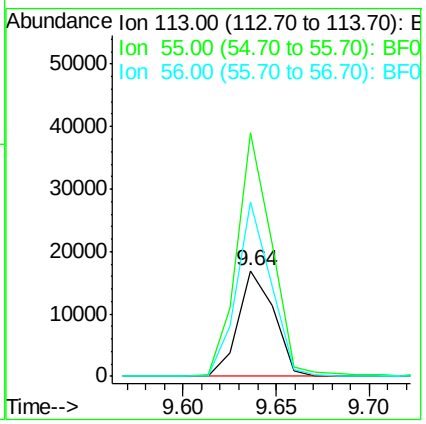


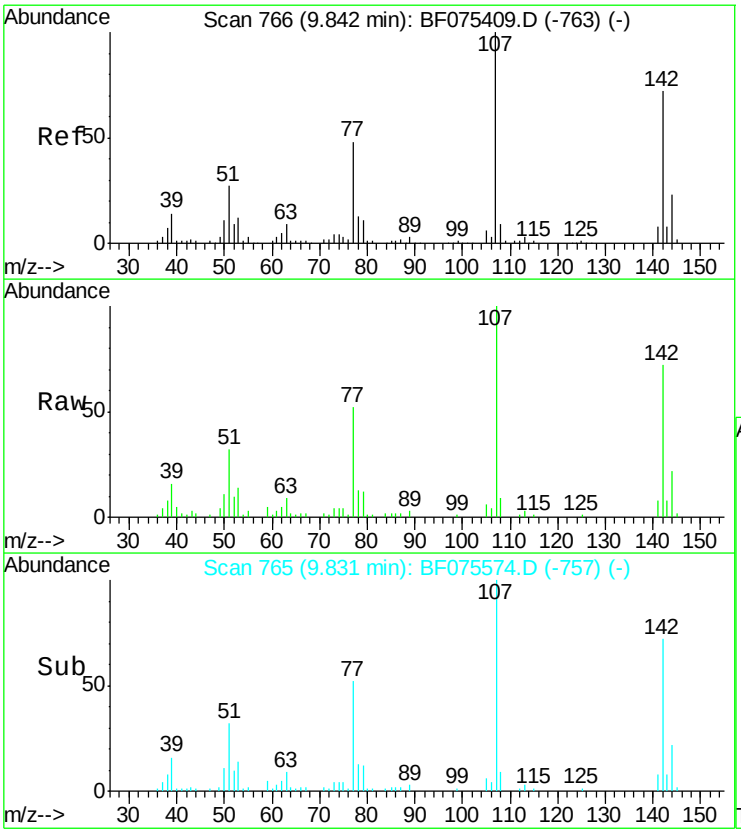
#35
Caprolactam
Concen: 46.39 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:113 Resp: 22568

Ion	Ratio	Lower	Upper
113	100		
55	230.3	226.9	266.9
56	165.6	148.4	188.4

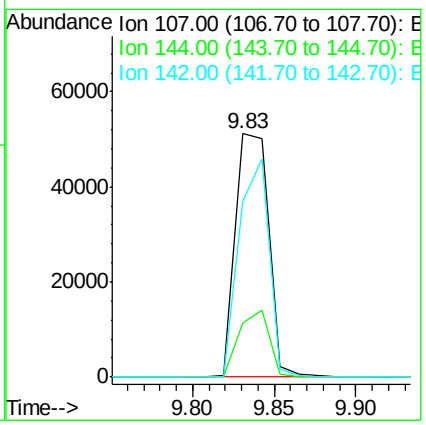


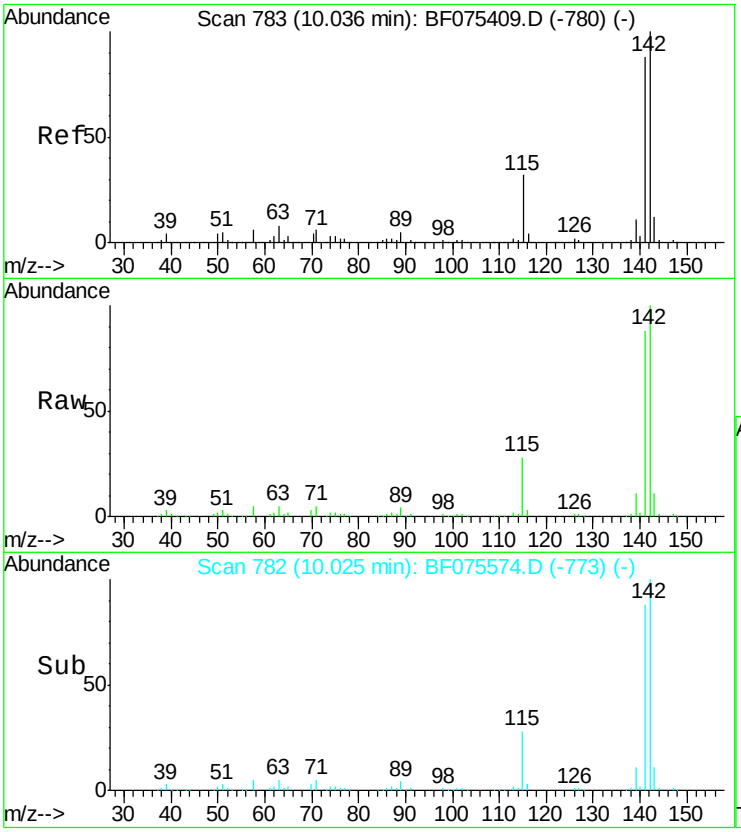


#36
4-Chloro-3-methylphenol
Concen: 44.60 ng
RT: 9.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:107 Resp: 71843

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.1	28.7
142	72.2	62.9	94.3



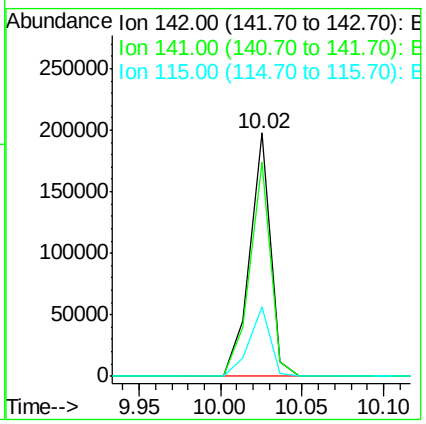


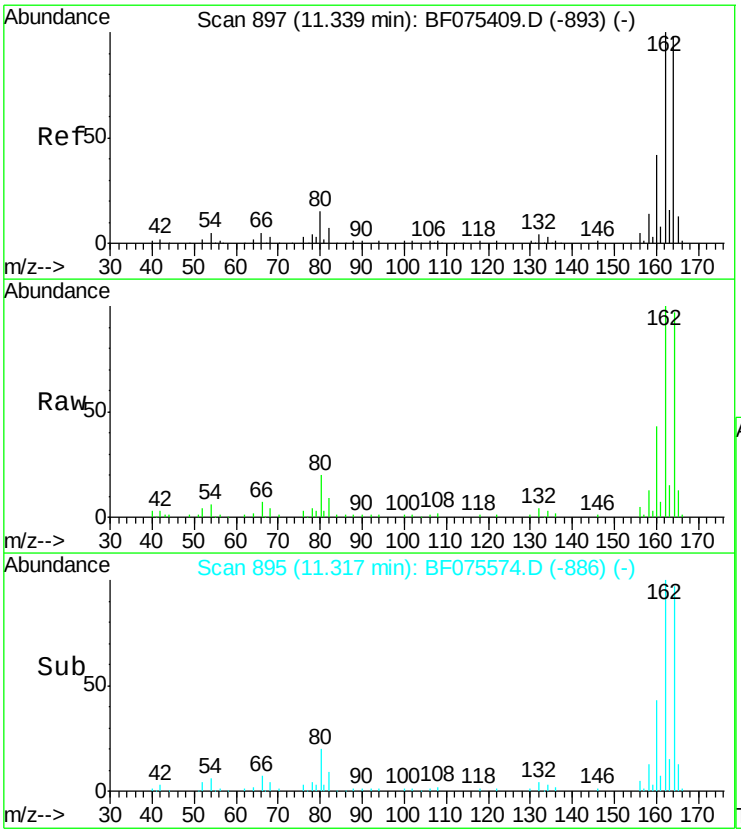
#37
2-Methylnaphthalene
Concen: 48.16 ng
RT: 10.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:142 Resp: 175849

Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.9	104.9
115	28.4	27.6	41.4

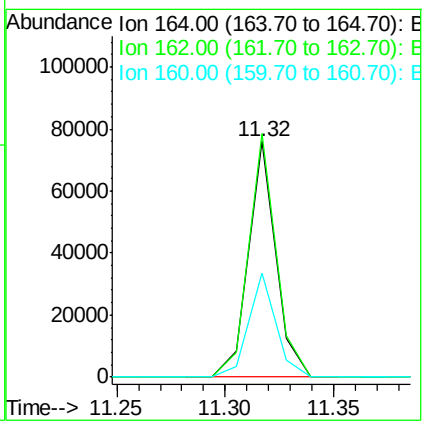


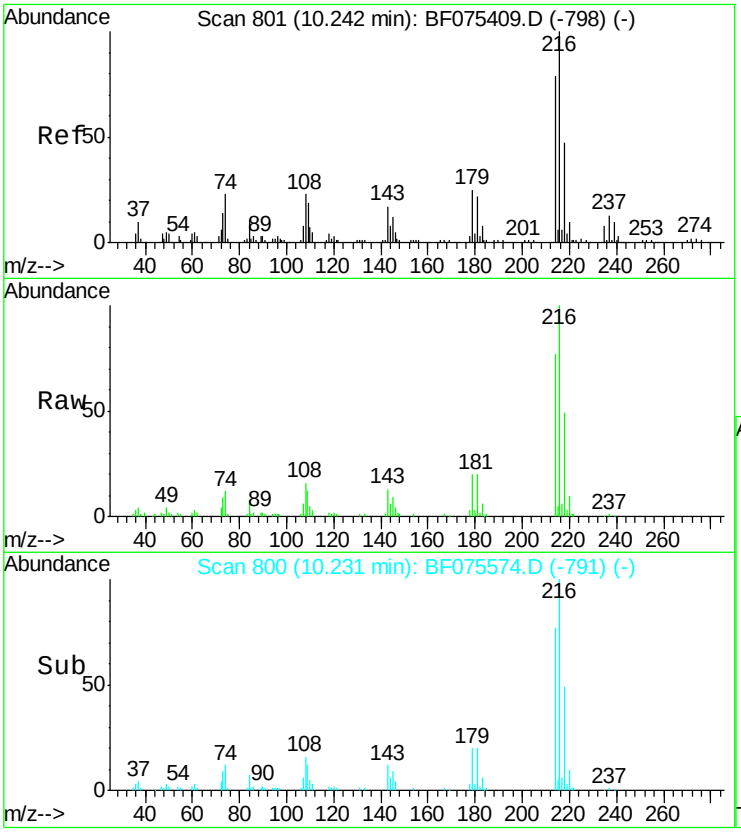


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:164 Resp: 66527

Ion	Ratio	Lower	Upper
164	100		
162	103.3	79.1	118.7
160	44.0	34.6	51.8



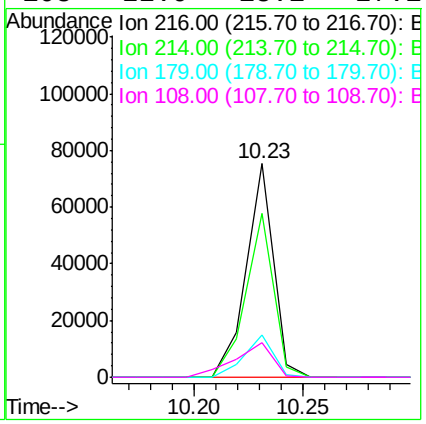


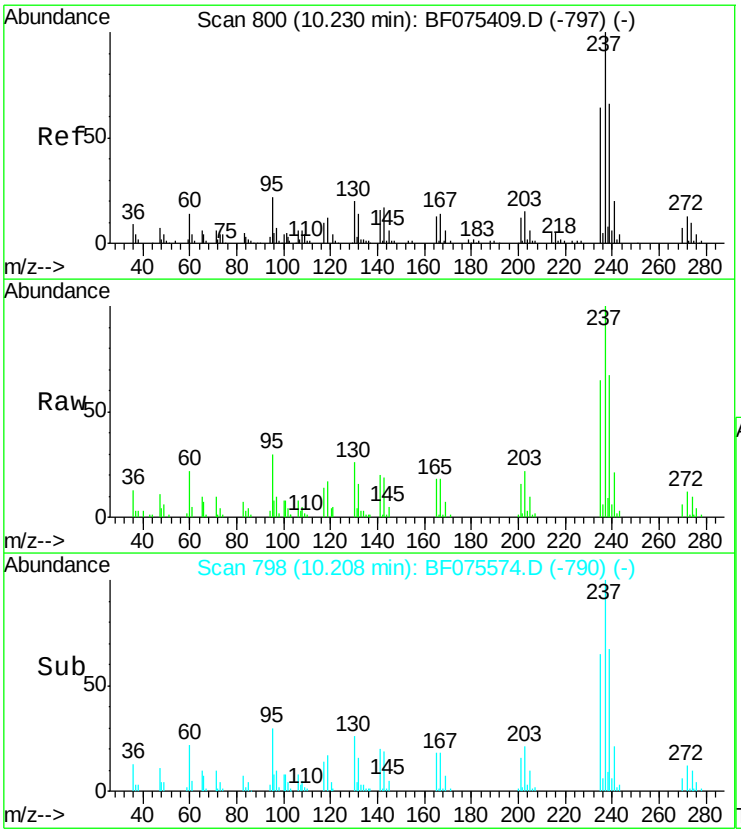
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.08 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:216 Resp: 65747

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	21.1	18.7	28.1
108	22.9	18.1	27.1

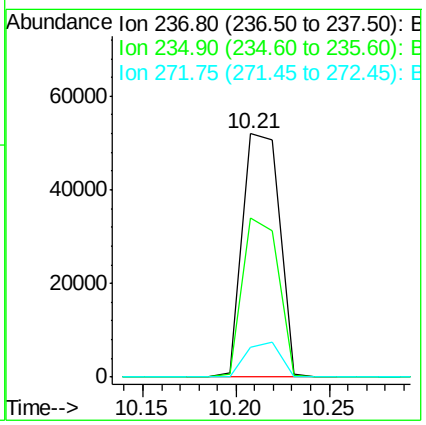


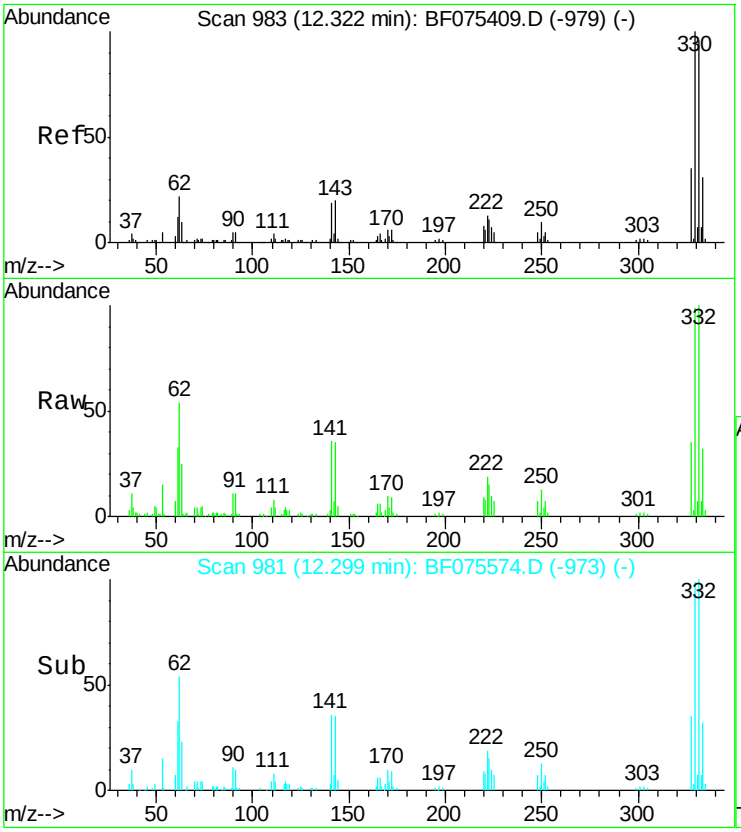


#40
Hexachlorocyclopentadiene
Concen: 85.92 ng
RT: 10.21 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:237 Resp: 71375

Ion	Ratio	Lower	Upper
237	100		
235	65.2	45.7	85.7
272	12.3	0.0	32.6



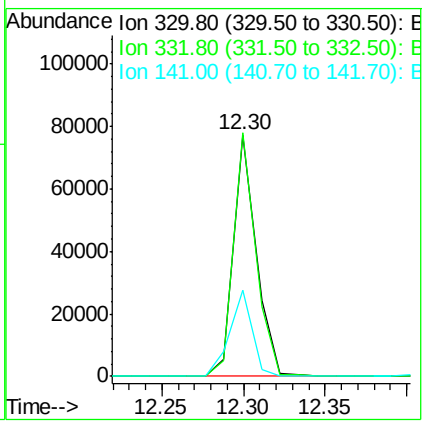


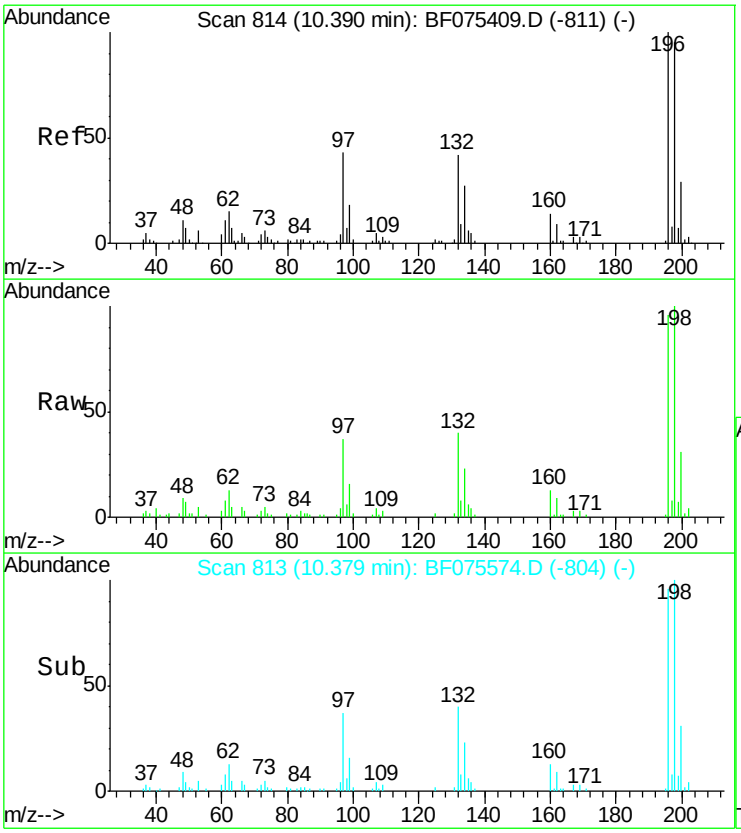
#41
2,4,6-Tribromophenol
Concen: 133.21 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:330 Resp: 74228

Ion	Ratio	Lower	Upper
330	100		
332	98.5	74.5	111.7
141	35.3	30.7	46.1

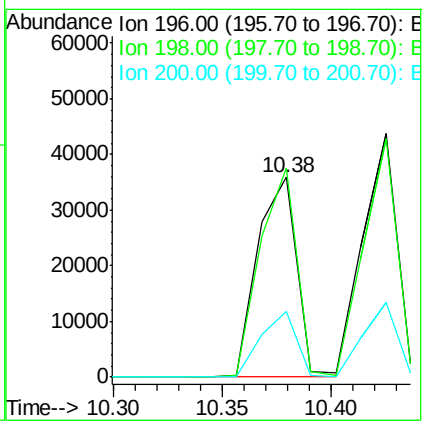


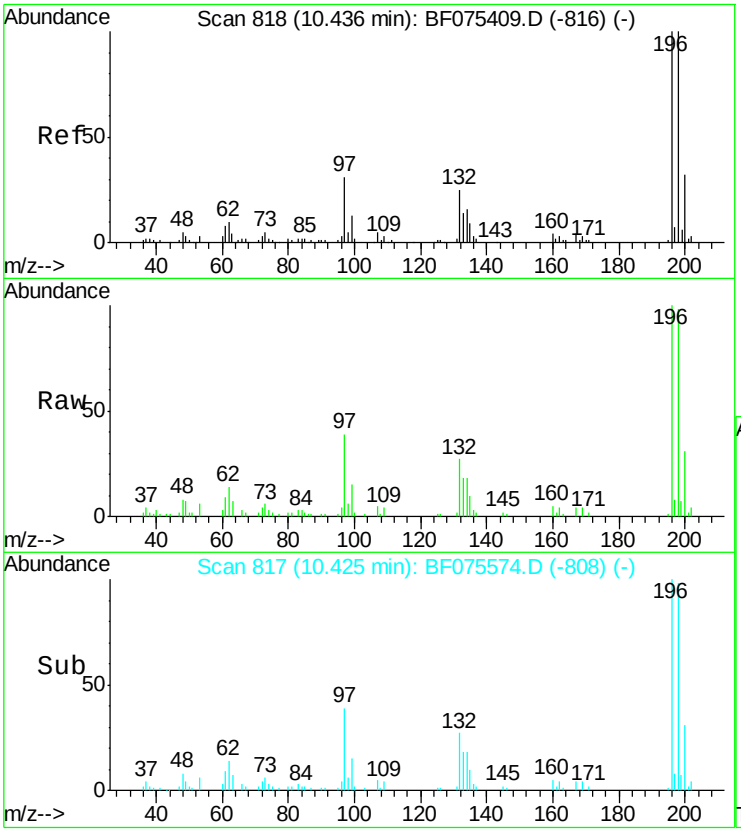


#42
2,4,6-Trichlorophenol
Concen: 41.59 ng
RT: 10.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:196 Resp: 45229

Ion	Ratio	Lower	Upper
196	100		
198	104.5	75.7	113.5
200	32.7	23.4	35.0



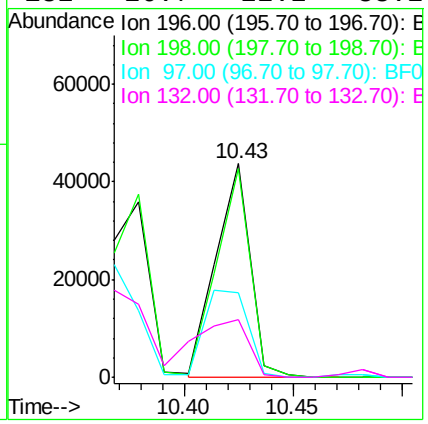


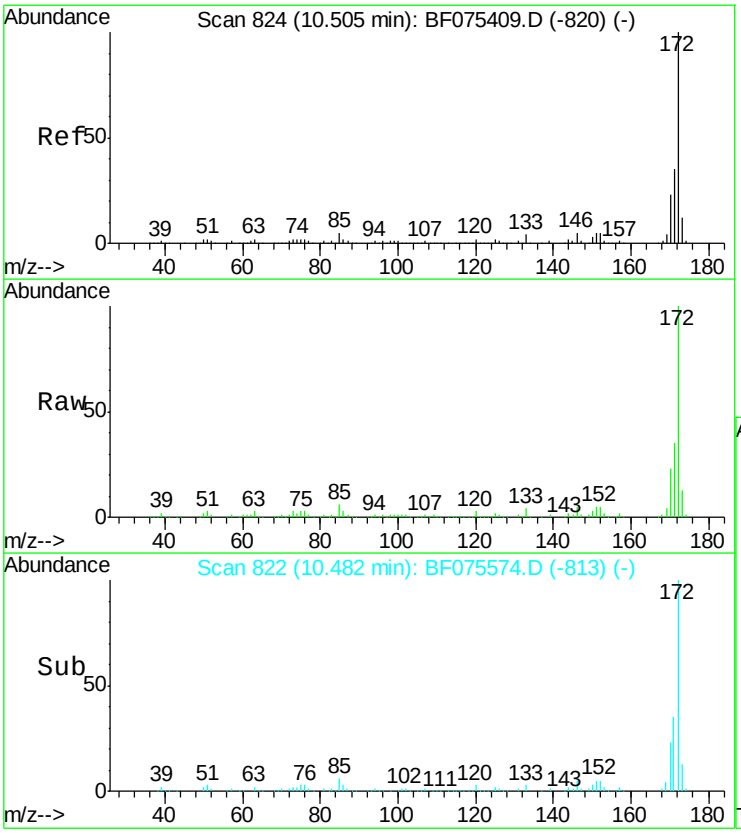
#43
2,4,5-Trichlorophenol
Concen: 42.23 ng
RT: 10.43 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:196 Resp: 47836

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.4
97	39.4	29.9	44.9
132	26.7	22.2	33.2

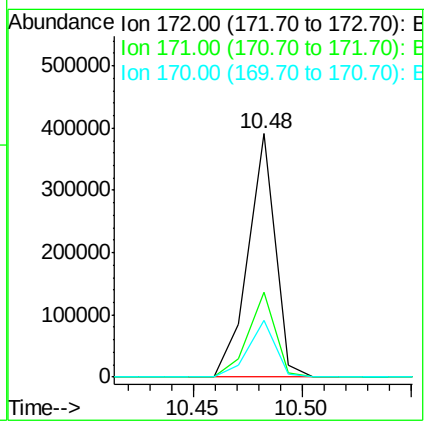


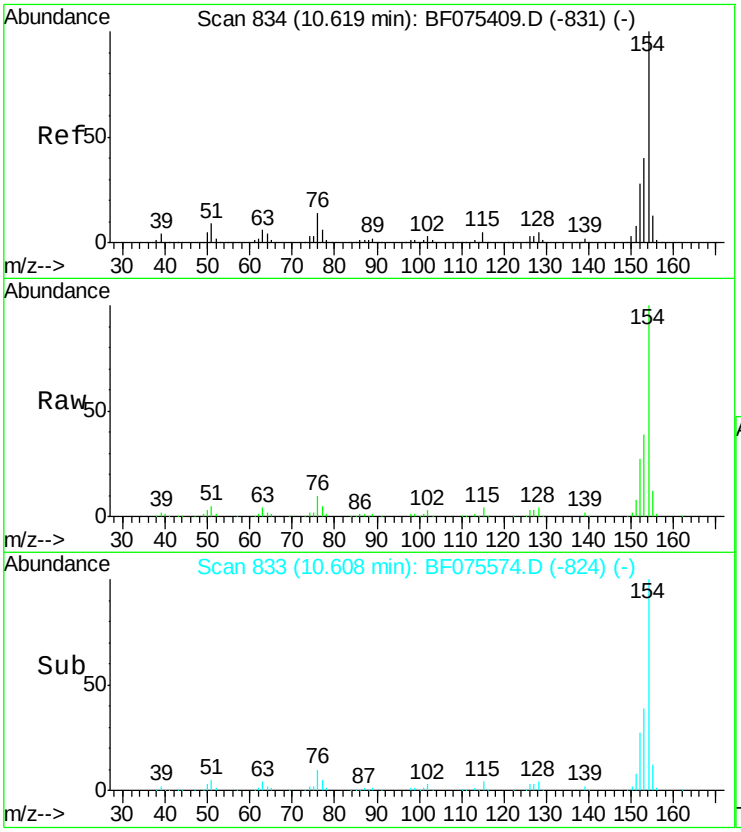


#44
2-Fluorobiphenyl
Concen: 92.25 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:172 Resp: 339635

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.1	18.4	27.6



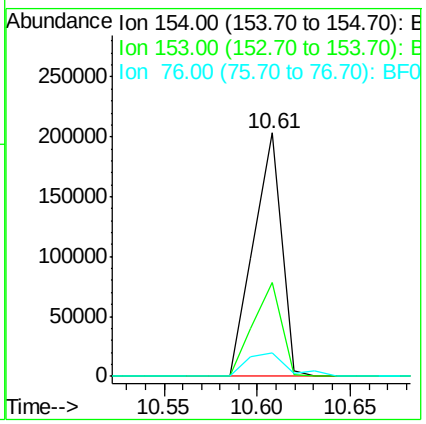


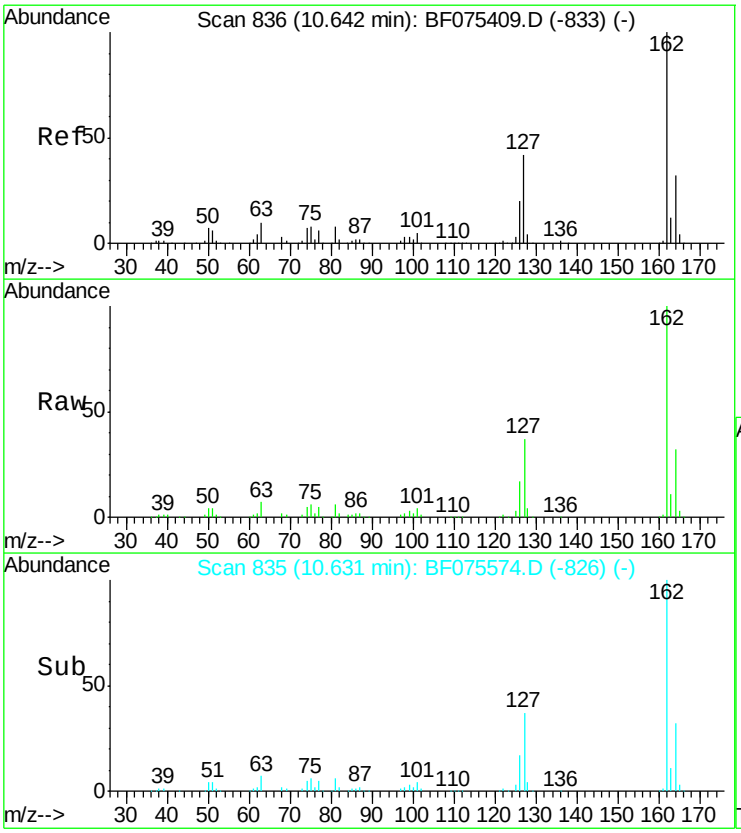
#45
1,1'-Biphenyl
Concen: 46.89 ng
RT: 10.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:154 Resp: 210435

Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.3	59.3
76	9.9	0.0	35.0

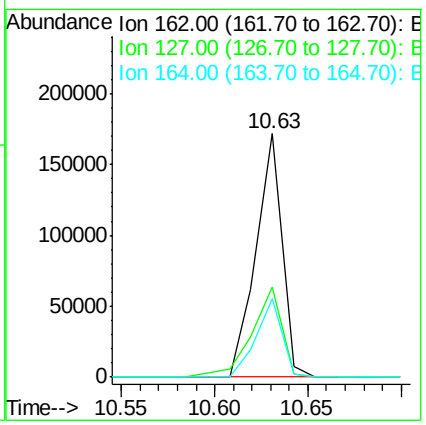


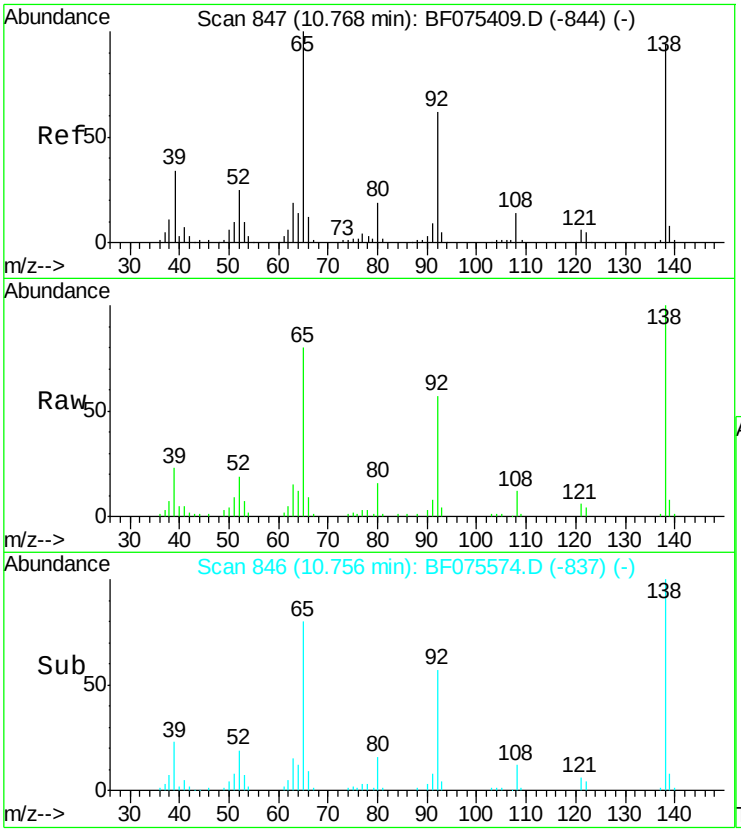


#46
2-Chloronaphthalene
Concen: 47.09 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:162 Resp: 165214

Ion	Ratio	Lower	Upper
162	100		
127	37.1	34.6	51.8
164	32.3	25.1	37.7



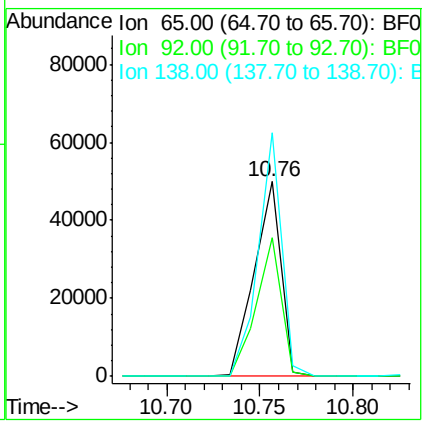


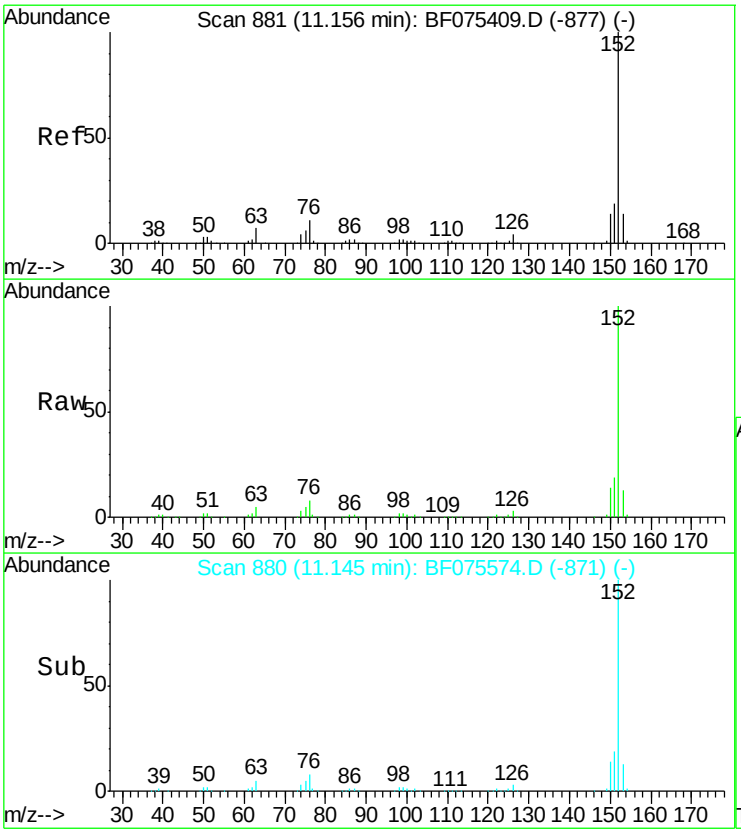
#47
2-Nitroaniline
Concen: 47.81 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion: 65 Resp: 50471

Ion	Ratio	Lower	Upper
65	100		
92	70.9	46.7	70.1#
138	125.1	62.8	94.2#

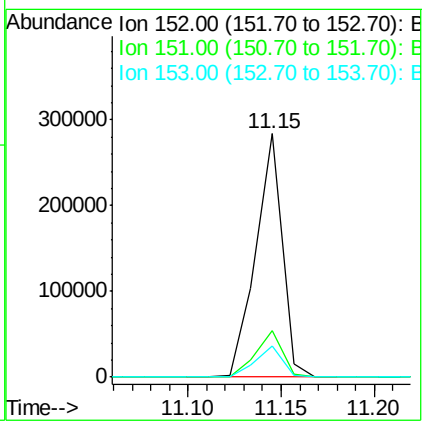


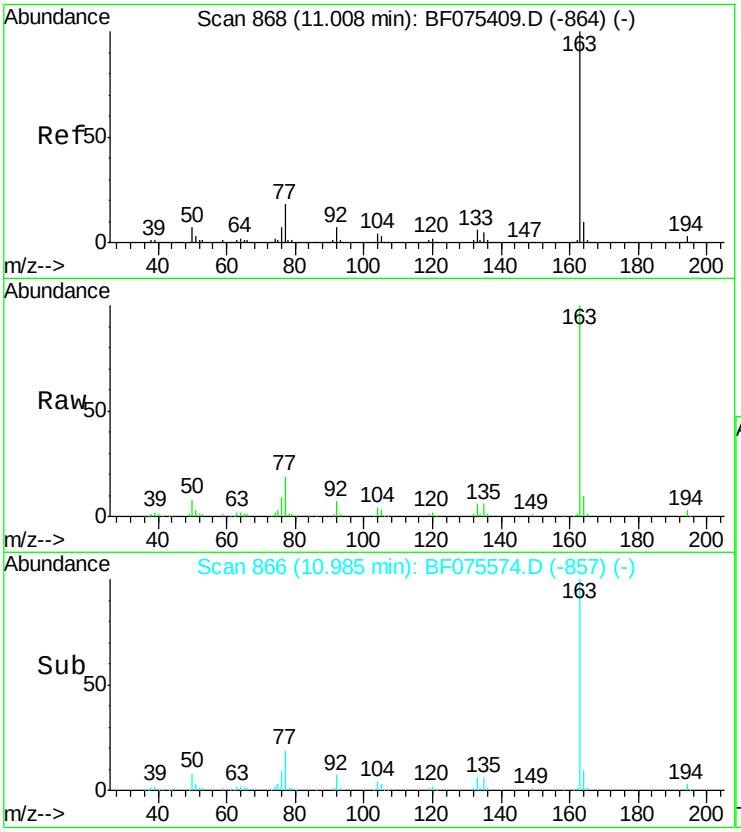


#48
Acenaphthylene
Concen: 47.91 ng
RT: 11.15 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:152 Resp: 277156

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	12.6	10.0	15.0



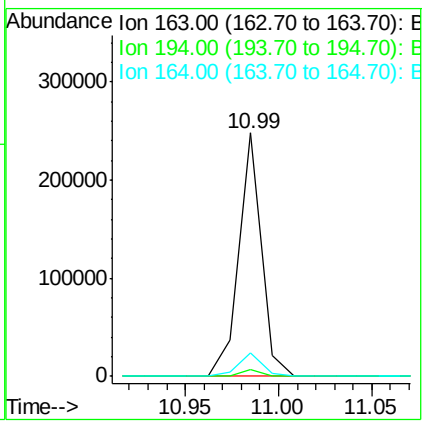


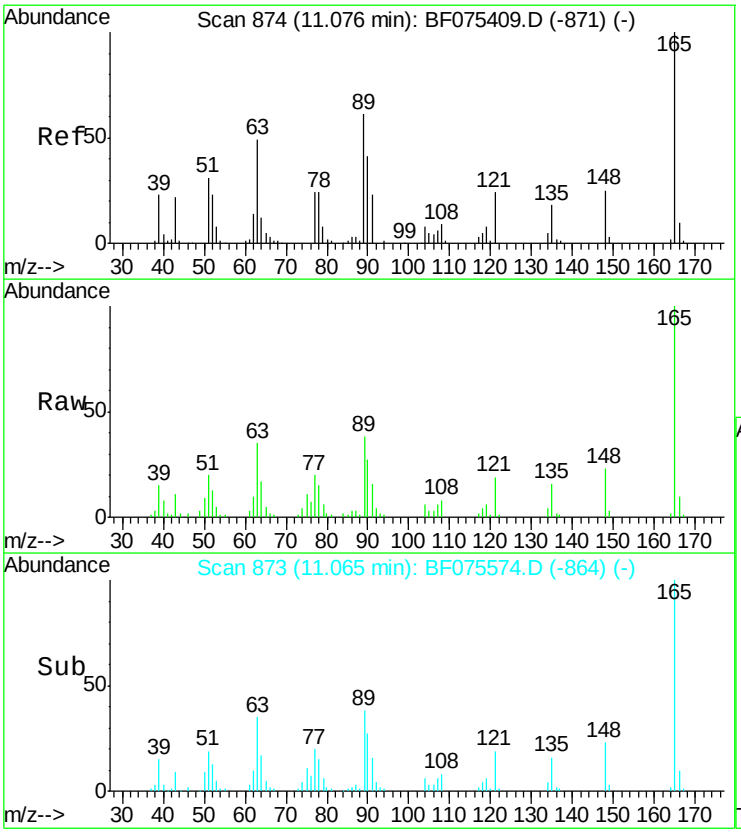
#49
Dimethylphthalate
Concen: 46.26 ng
RT: 10.99 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:163 Resp: 210375

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	9.8	8.0	12.0

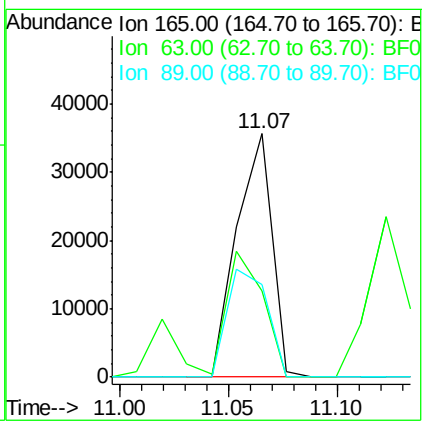


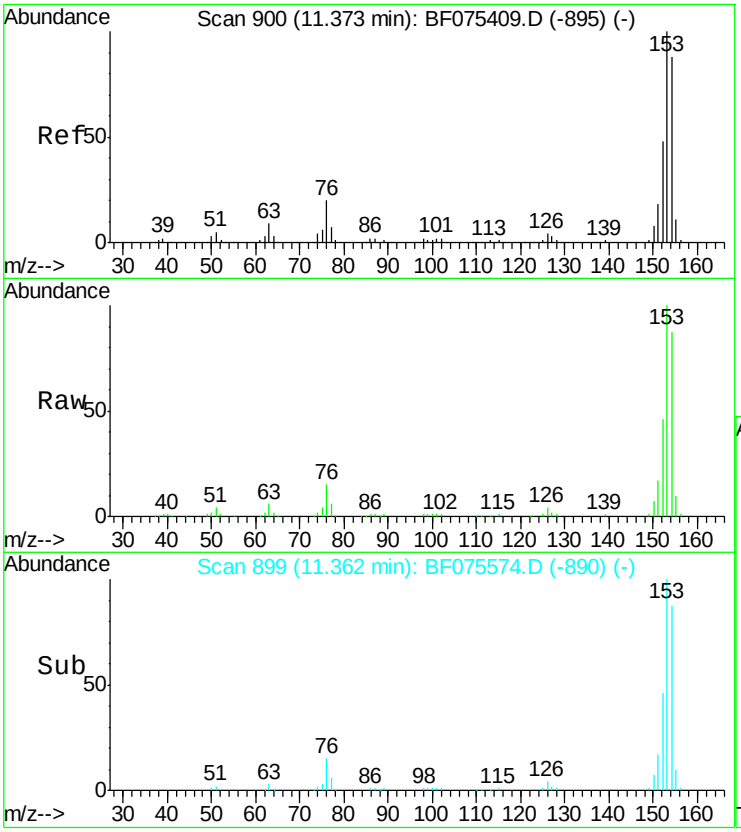


#50
2,6-Dinitrotoluene
Concen: 44.73 ng
RT: 11.07 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:165 Resp: 40066

Ion	Ratio	Lower	Upper
165	100		
63	35.4	61.2	91.8#
89	37.9	52.5	78.7#



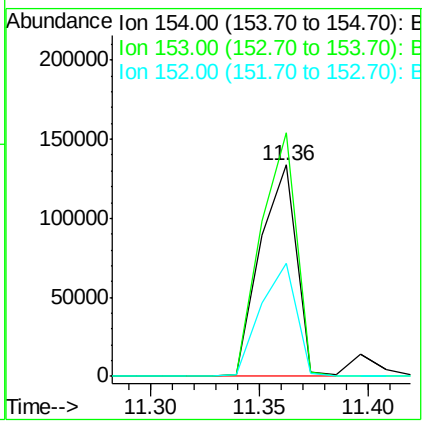


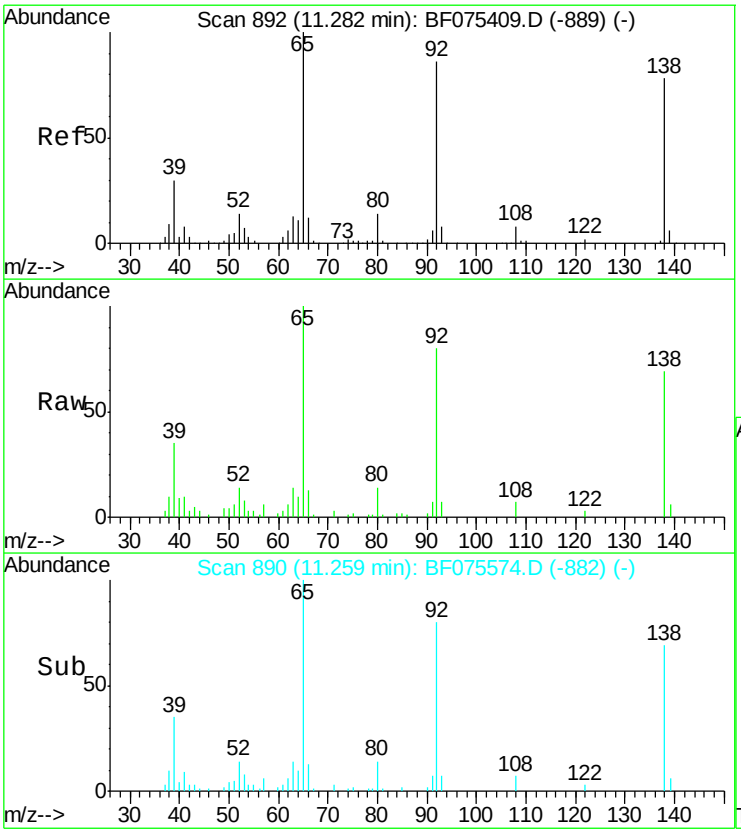
#51
Acenaphthene
Concen: 44.82 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:154 Resp: 156517

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	53.3	43.4	65.0

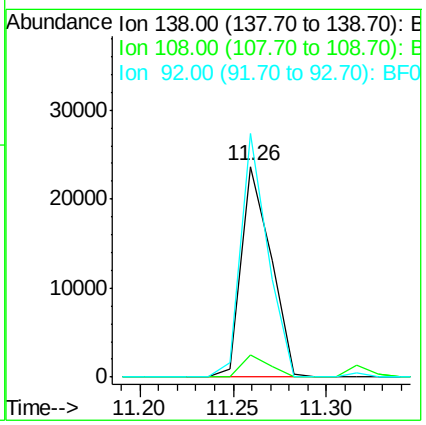


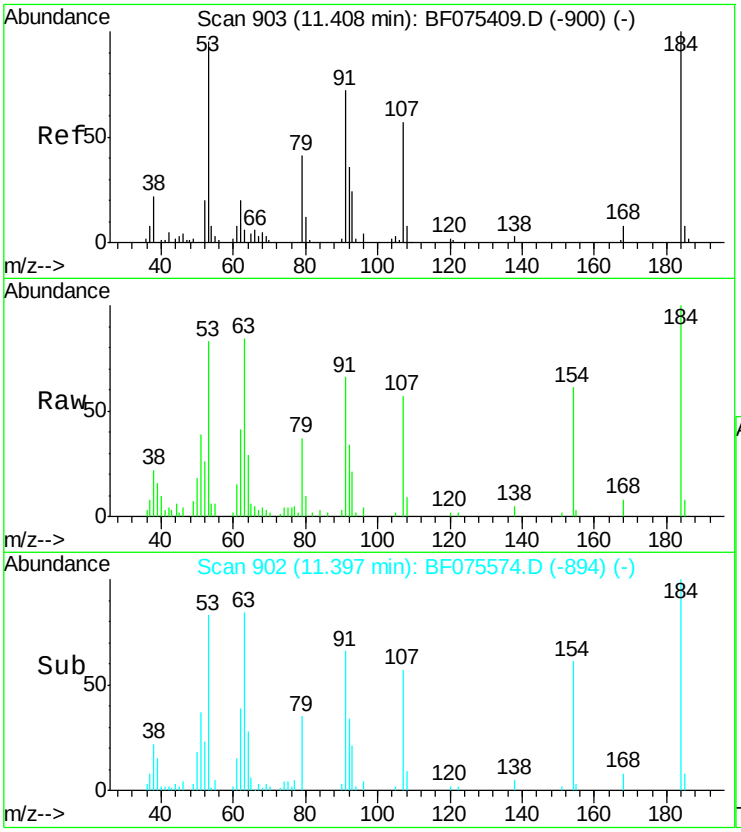


#52
3-Nitroaniline
Concen: 24.74 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:138 Resp: 26134

Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.2	15.2
92	115.5	91.0	136.6



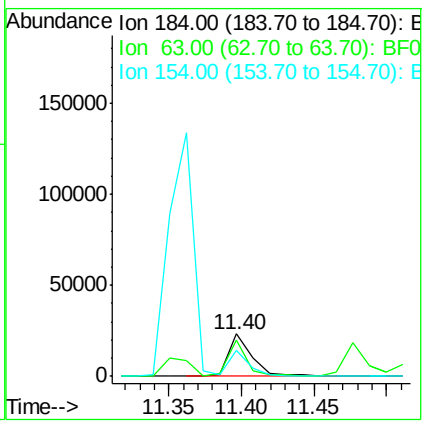


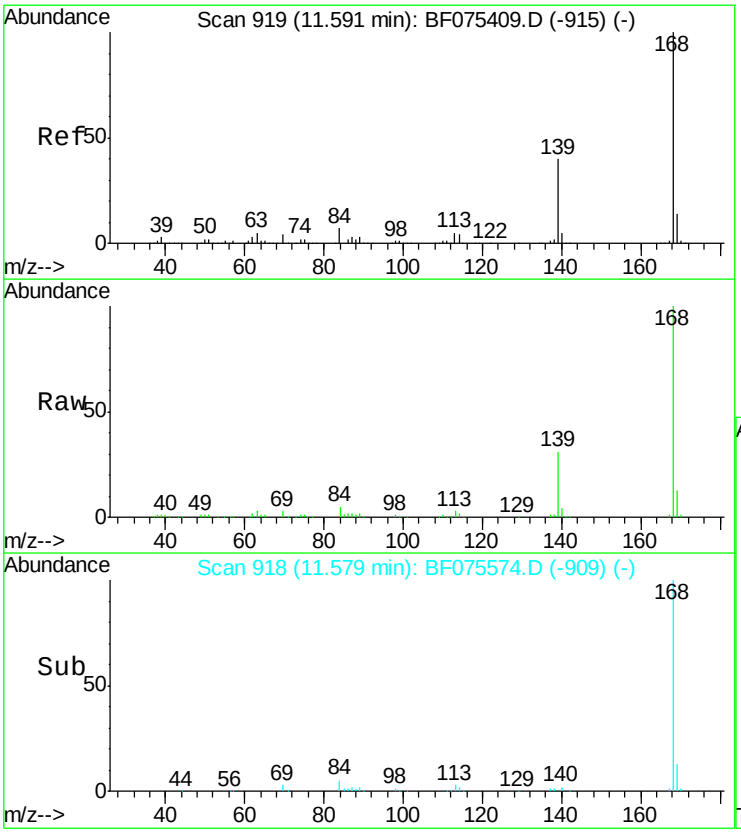
#53
2,4-Dinitrophenol
Concen: 58.83 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:184 Resp: 26090

Ion	Ratio	Lower	Upper
184	100		
63	83.9	96.3	144.5#
154	61.5	56.2	84.4

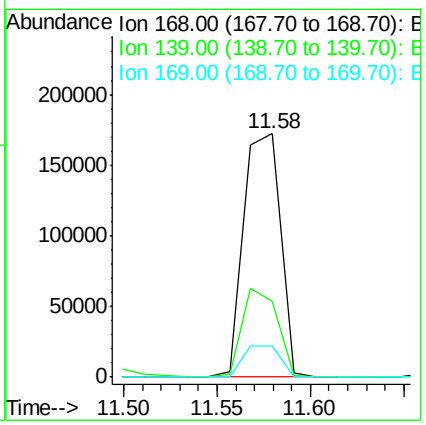


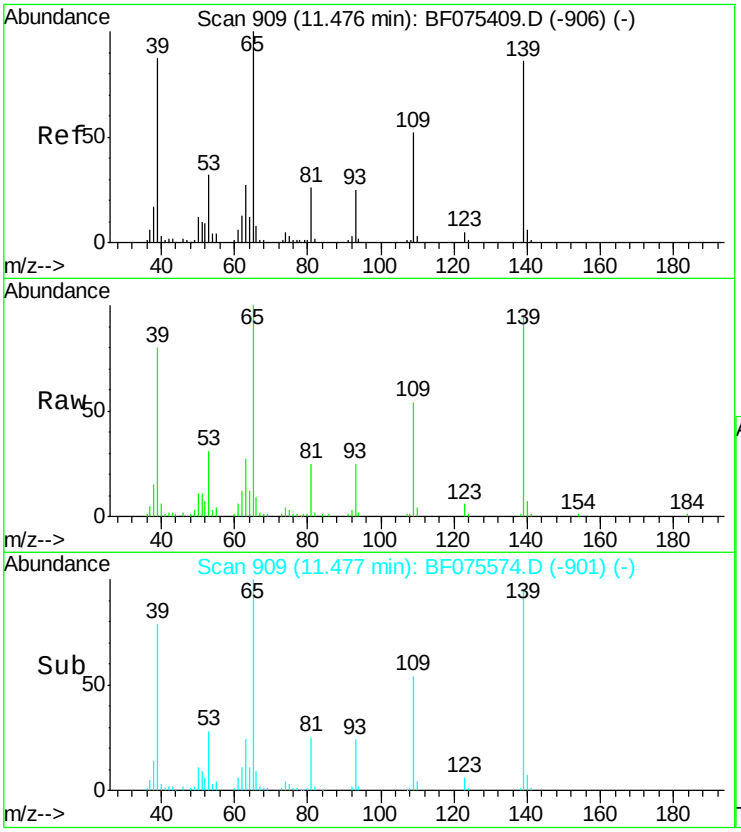


#54
Dibenzofuran
Concen: 47.29 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:168 Resp: 236013

Ion	Ratio	Lower	Upper
168	100		
139	31.2	33.0	49.4#
169	12.7	10.8	16.2



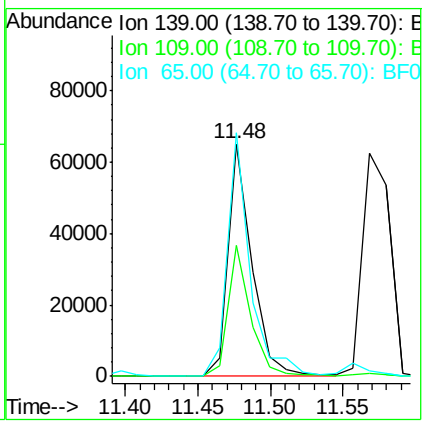


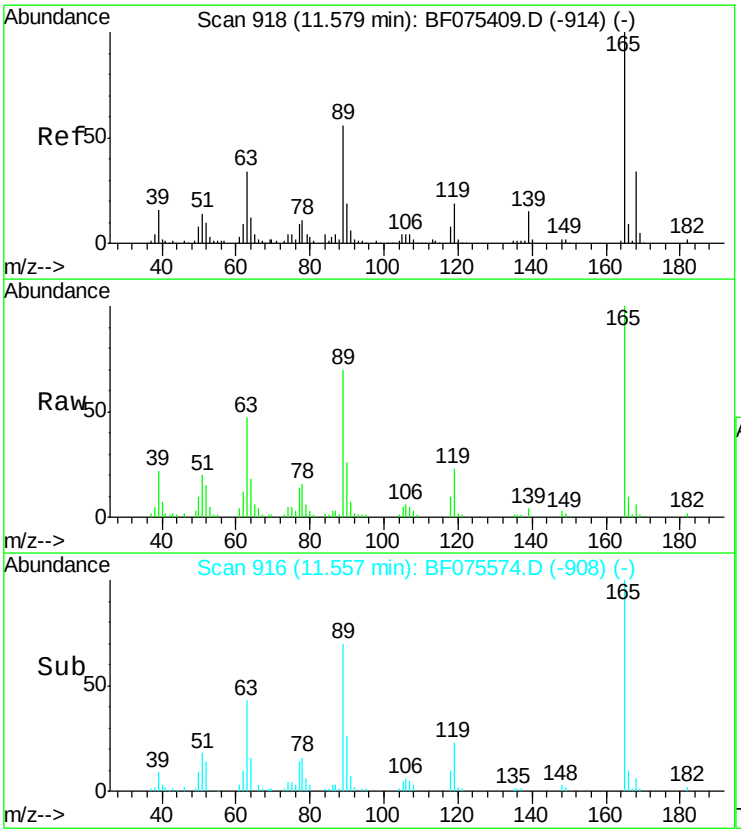
#55
4-Nitrophenol
Concen: 88.07 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:139 Resp: 74362

Ion	Ratio	Lower	Upper
139	100		
109	56.2	45.8	85.8
65	104.9	94.8	134.8

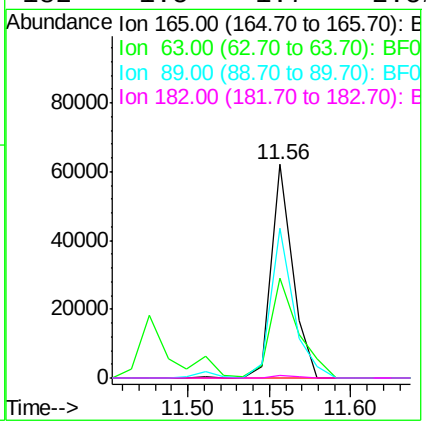


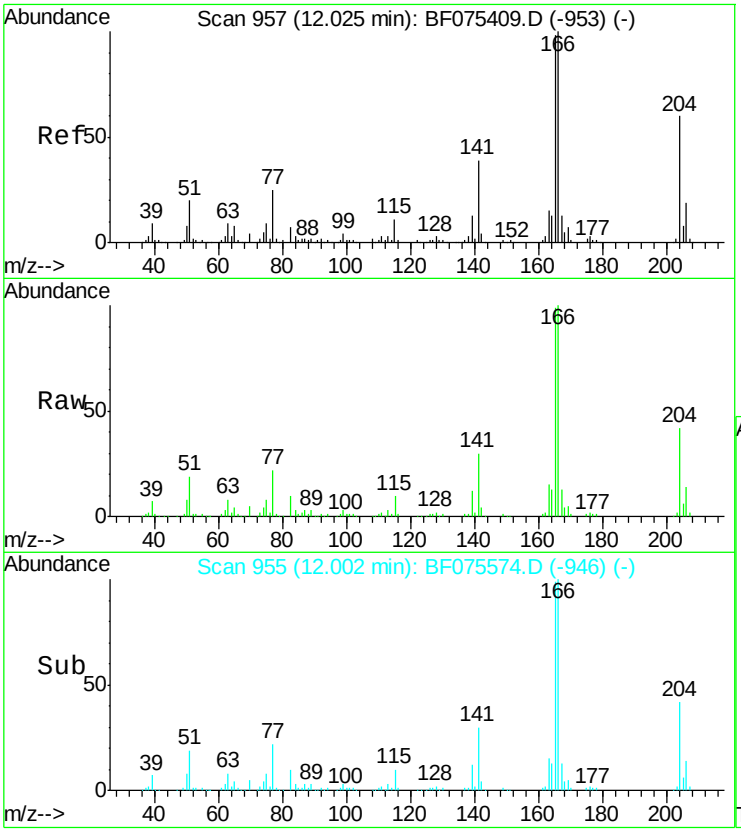


#56
2,4-Dinitrotoluene
Concen: 48.32 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:165 Resp: 56858

Ion	Ratio	Lower	Upper
165	100		
63	47.0	27.0	40.6#
89	70.3	47.8	71.6
182	1.5	1.7	2.5#



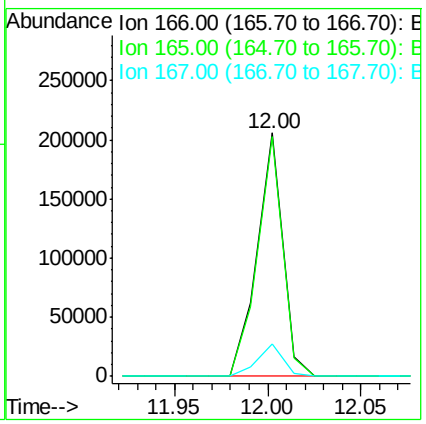


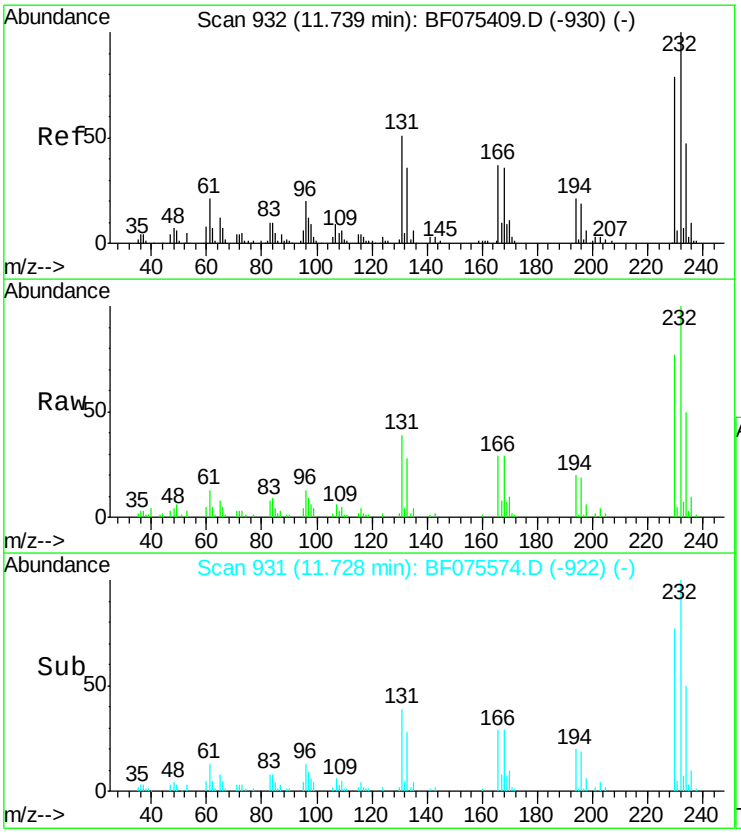
#57
Fluorene
Concen: 48.36 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:166 Resp: 195193

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.3	10.6	15.8

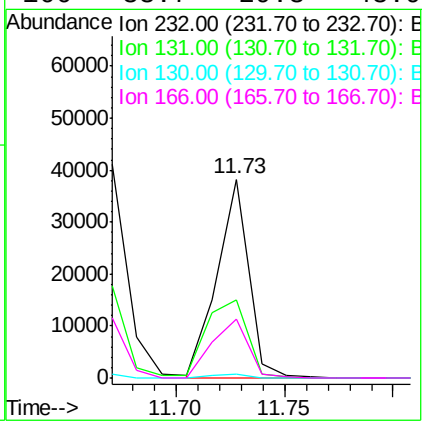


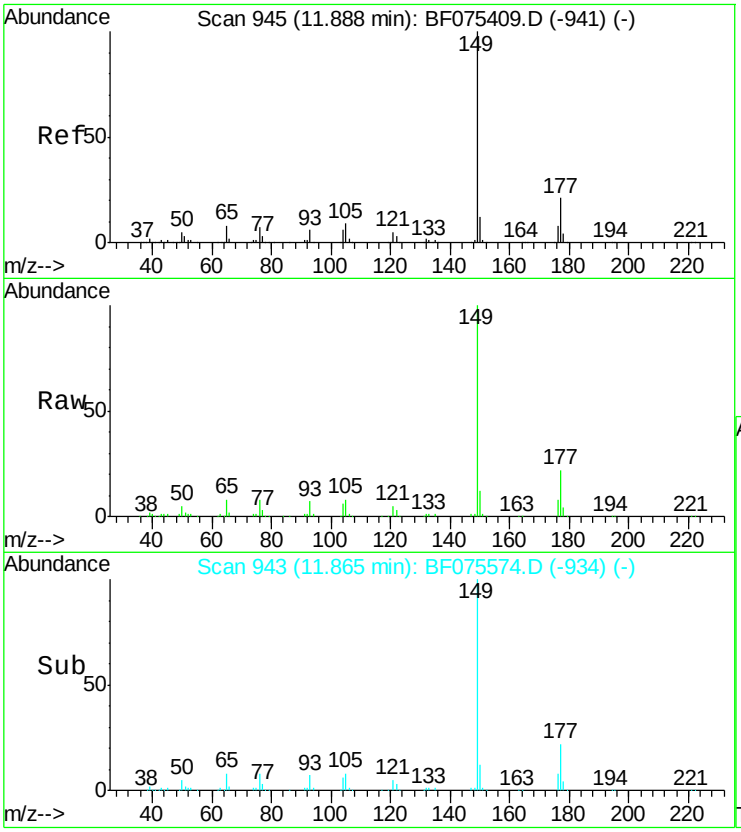


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.20 ng
RT: 11.73 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:232 Resp: 38839

Ion	Ratio	Lower	Upper
232	100		
131	50.5	44.6	67.0
130	2.1	2.5	3.7#
166	33.7	29.3	43.9



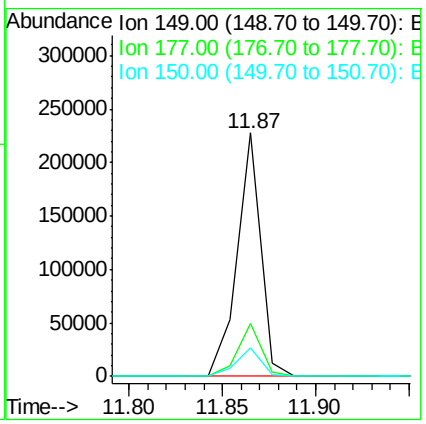


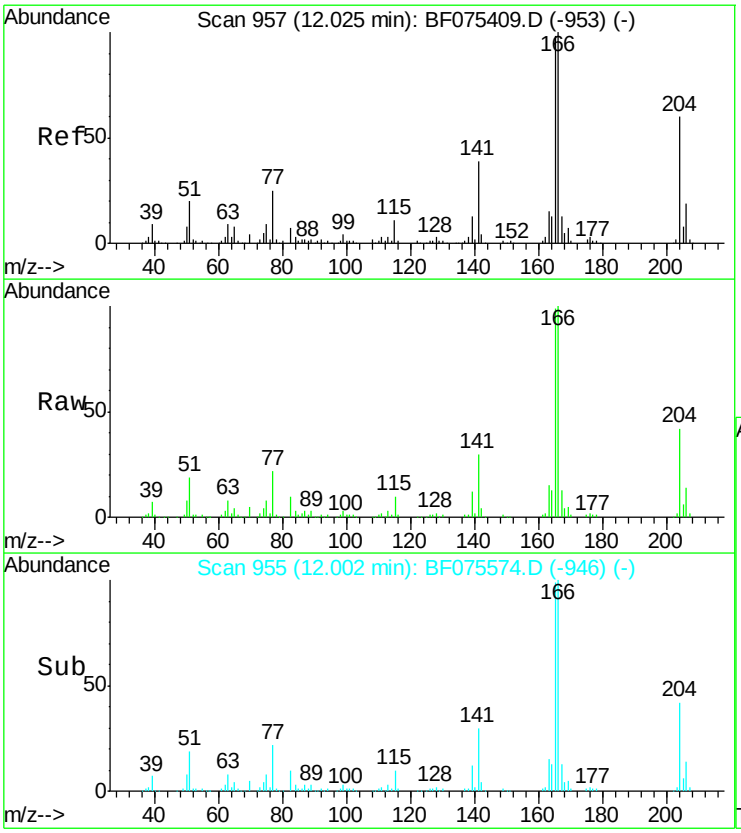
#59
Diethylphthalate
Concen: 42.75 ng
RT: 11.87 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:149 Resp: 201740

Ion	Ratio	Lower	Upper
149	100		
177	21.7	15.8	23.8
150	11.8	9.9	14.9

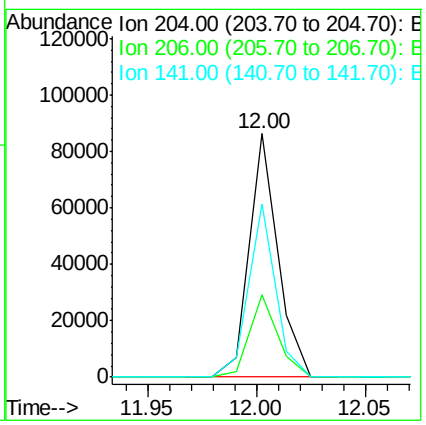


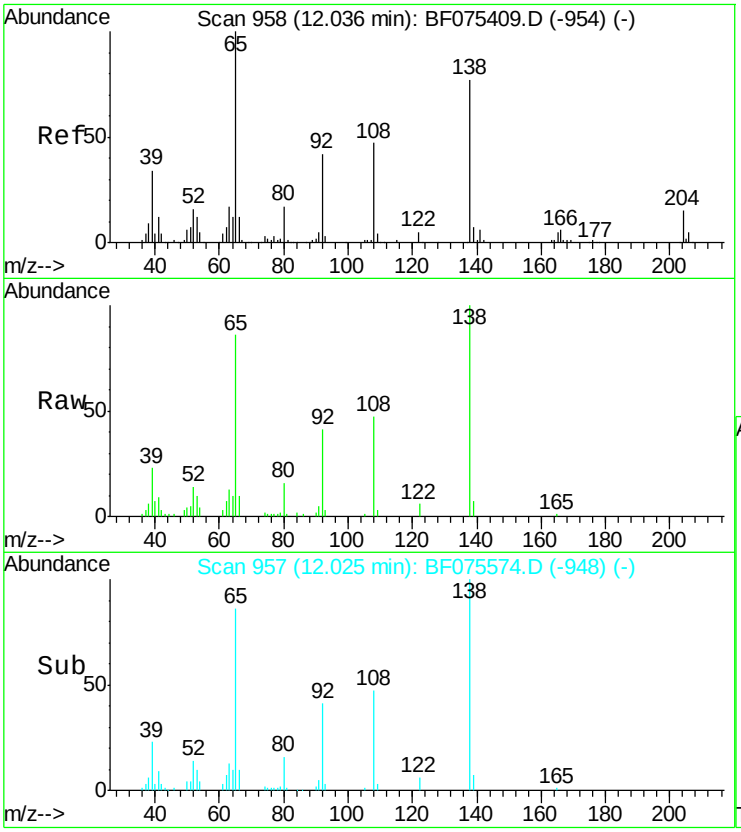


#60
4-Chlorophenyl-phenylether
Concen: 45.45 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:204 Resp: 78881

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.1	37.7
141	71.2	58.6	87.8



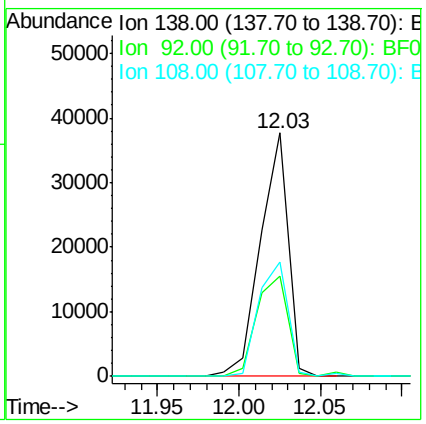


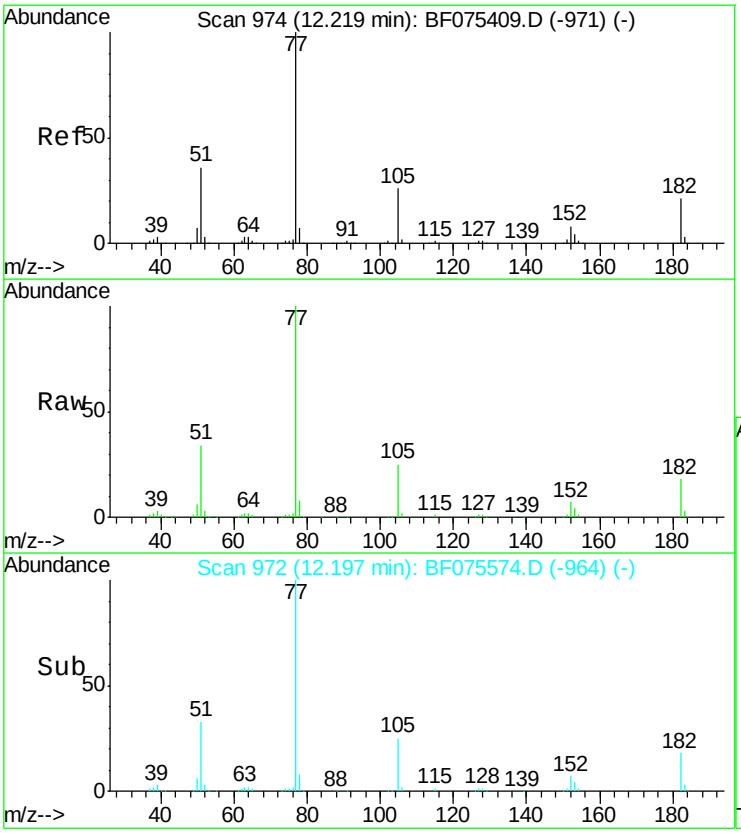
#61
4-Nitroaniline
Concen: 42.28 ng
RT: 12.03 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:138 Resp: 44640

Ion	Ratio	Lower	Upper
138	100		
92	41.2	34.8	74.8
108	46.8	50.6	90.6#

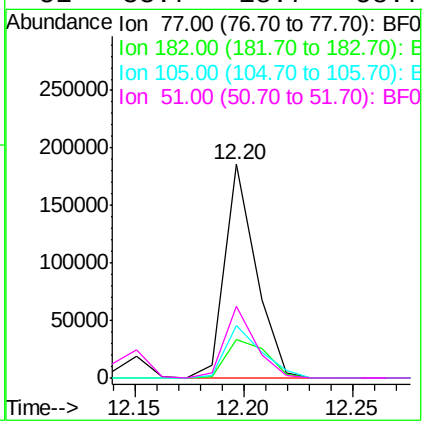


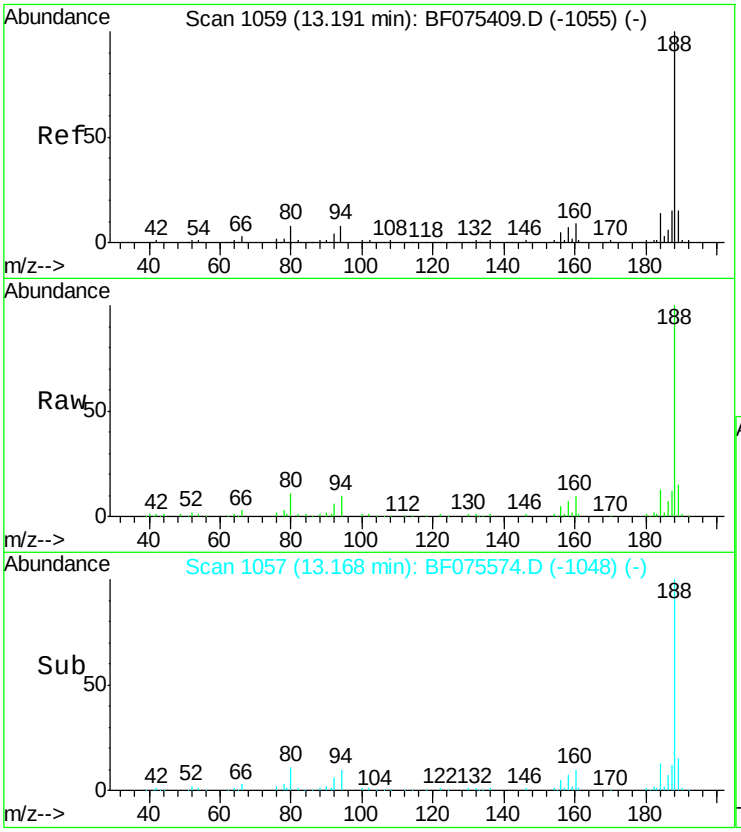


#62
Azobenzene
Concen: 44.41 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion: 77 Resp: 184391

Ion	Ratio	Lower	Upper
77	100		
182	18.2	0.0	37.1
105	24.9	3.7	43.7
51	33.7	18.7	58.7



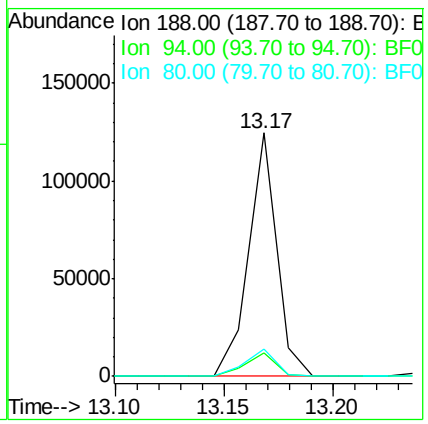


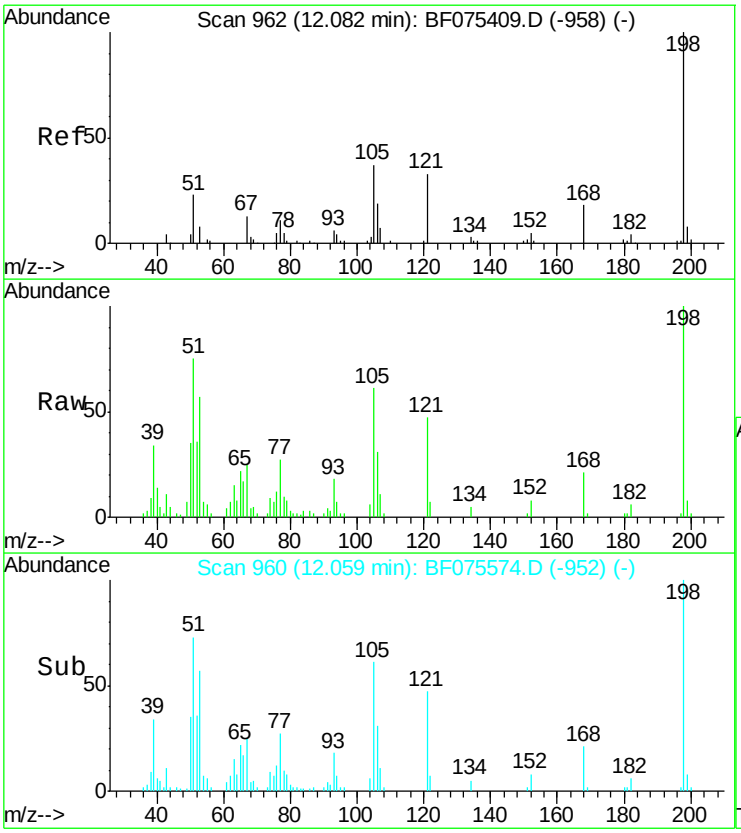
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:188 Resp: 112115

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	11.4	8.0	12.0

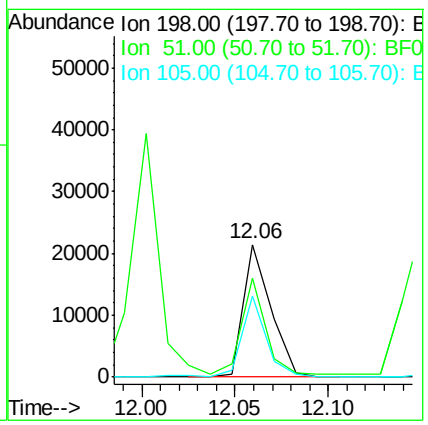


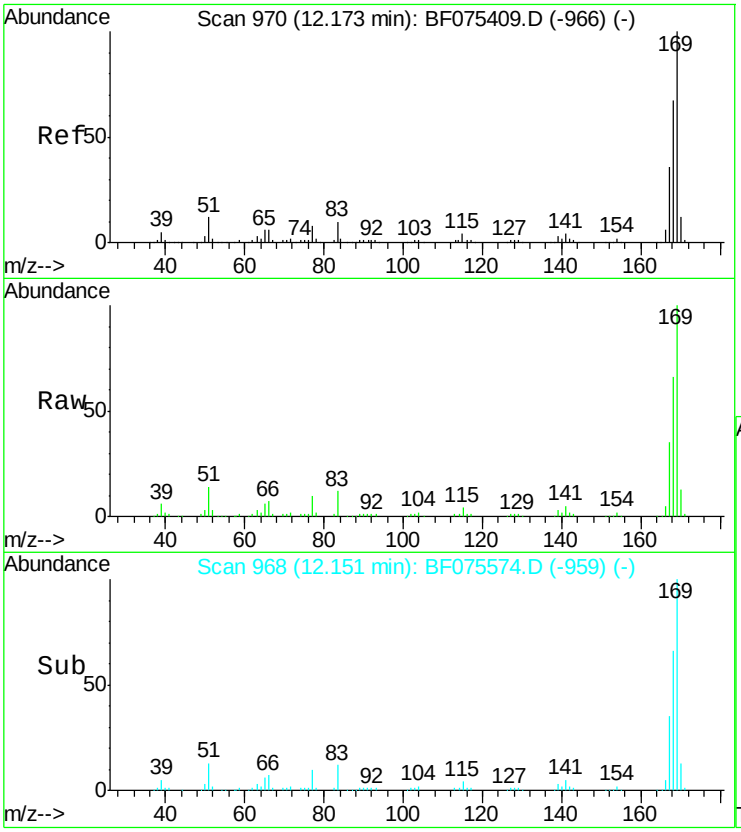


#64
4,6-Dinitro-2-methylphenol
Concen: 38.66 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:198 Resp: 21925

Ion	Ratio	Lower	Upper
198	100		
51	75.0	26.0	66.0#
105	60.9	24.2	64.2



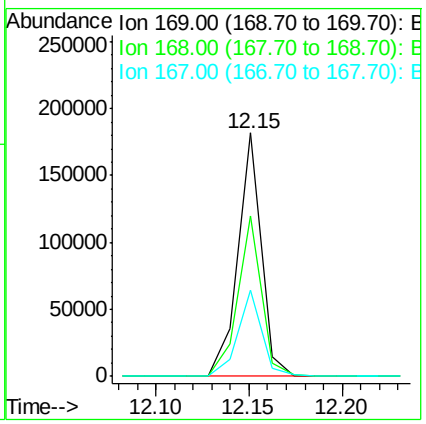


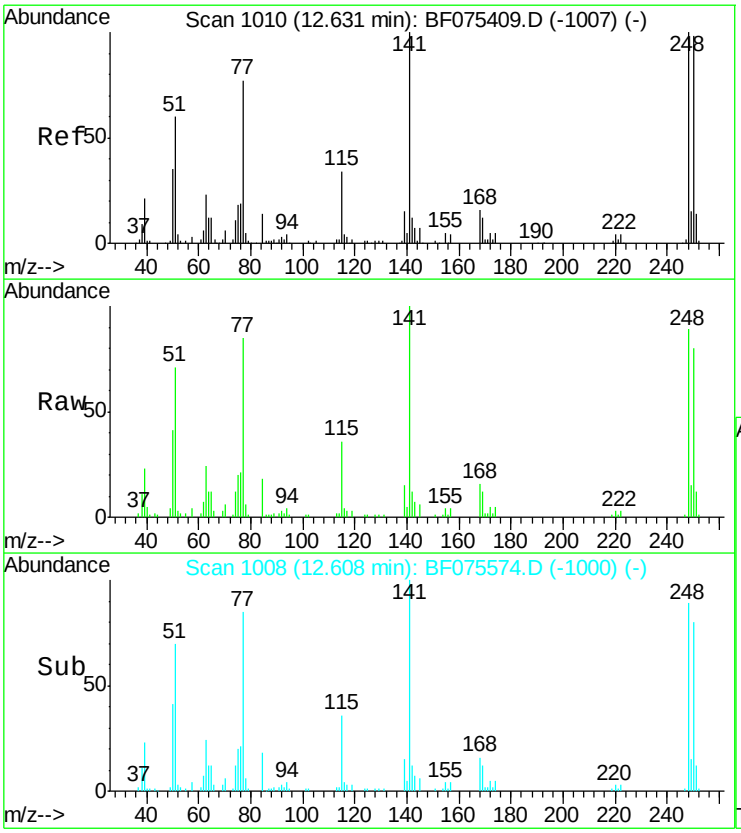
#65
n-Nitrosodiphenylamine
Concen: 44.81 ng
RT: 12.15 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:169 Resp: 158911

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.5	80.3
167	35.2	29.8	44.6

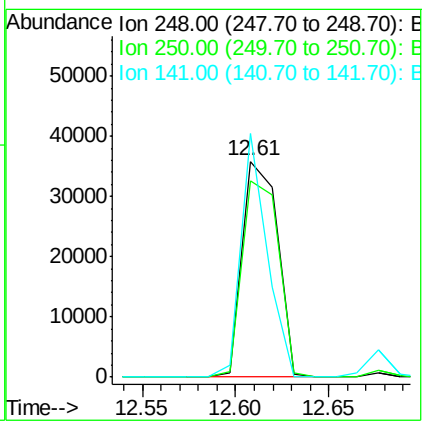


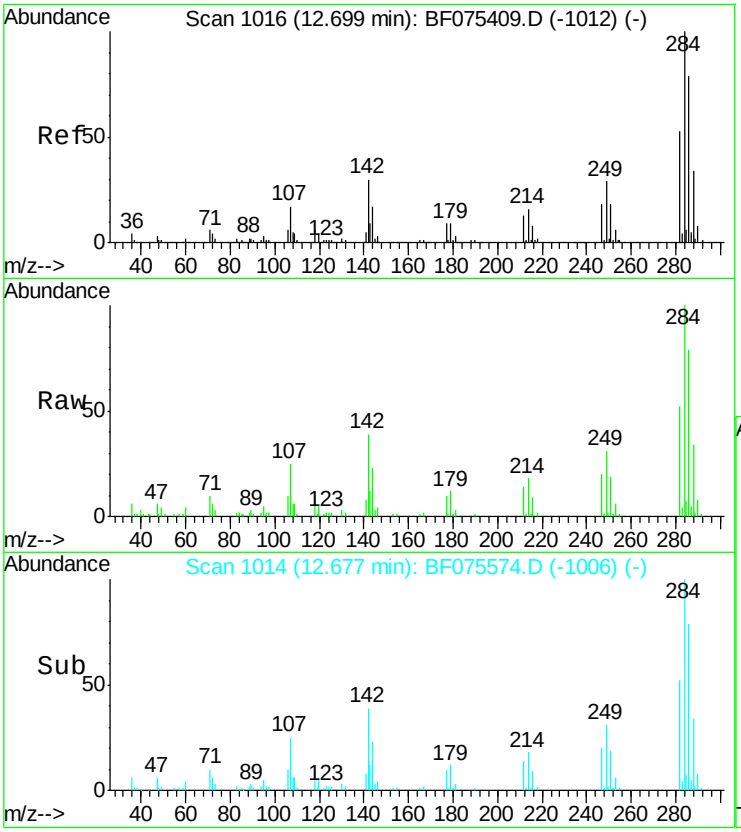


#66
4-Bromophenyl-phenylether
Concen: 44.59 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:248 Resp: 47032

Ion	Ratio	Lower	Upper
248	100		
250	90.9	76.3	114.5
141	113.0	44.3	66.5#



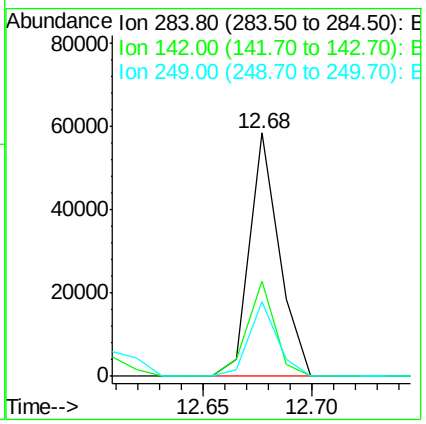


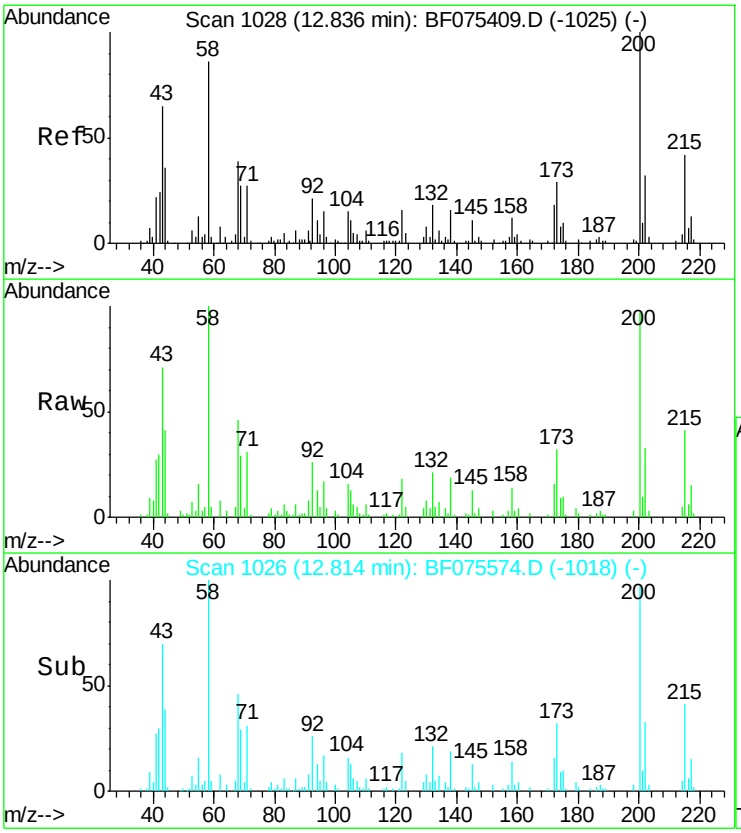
#67
Hexachlorobenzene
Concen: 46.39 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:284 Resp: 55564

Ion	Ratio	Lower	Upper
284	100		
142	39.2	28.7	43.1
249	30.8	24.1	36.1

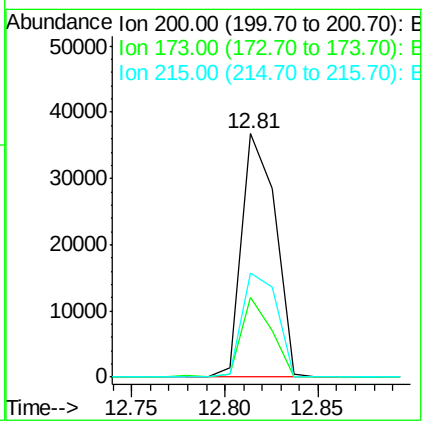


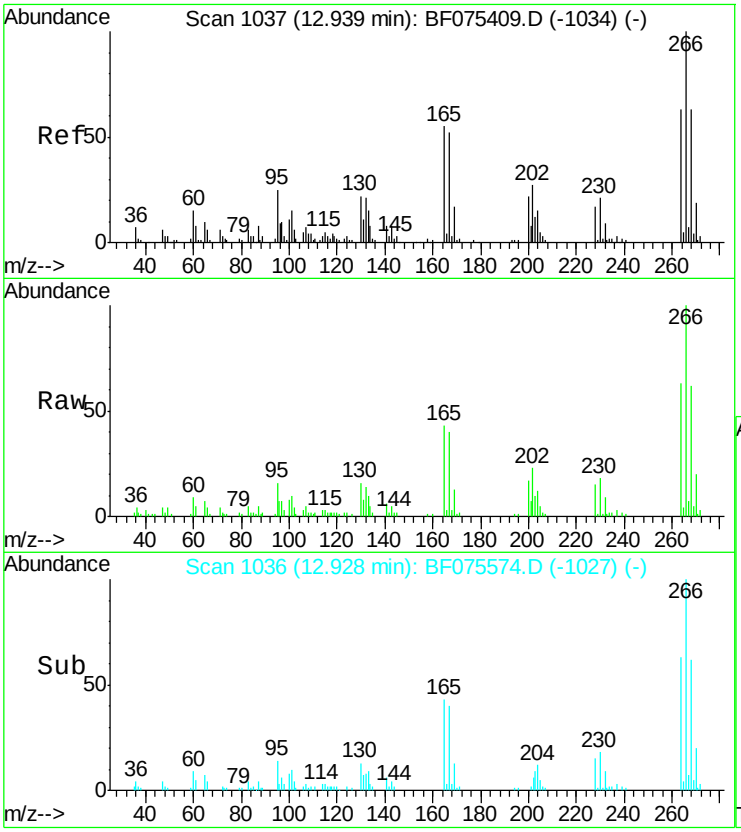


#68
Atrazine
Concen: 41.79 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:200 Resp: 45993

Ion	Ratio	Lower	Upper
200	100		
173	32.8	12.3	52.3
215	42.8	23.8	63.8



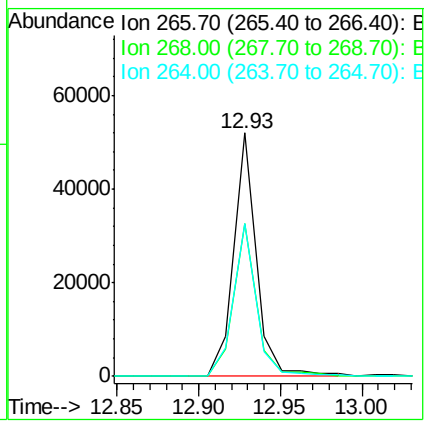


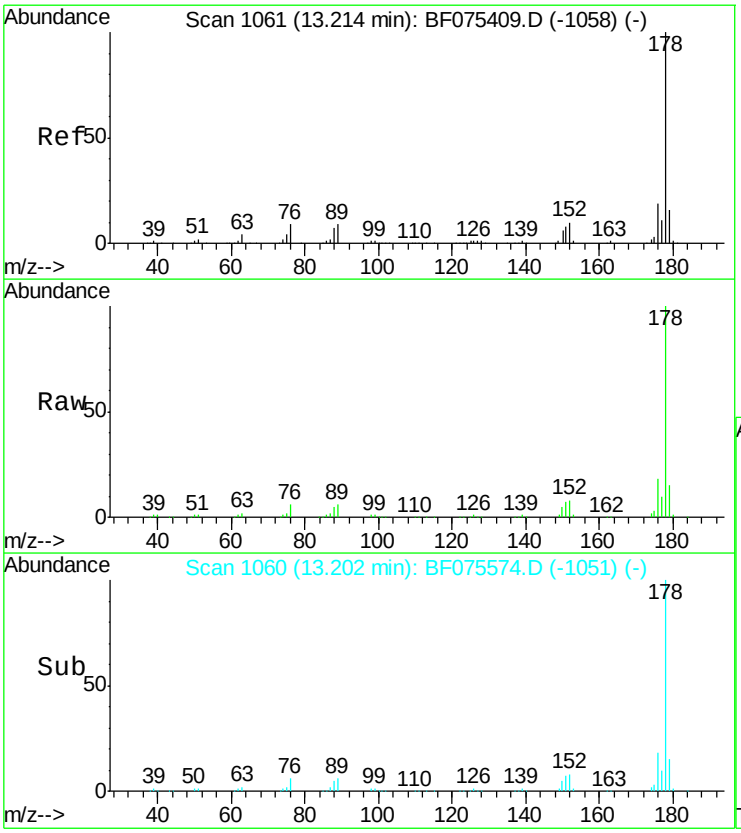
#69
Pentachlorophenol
Concen: 66.36 ng
RT: 12.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:266 Resp: 49888

Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	73.0
264	62.8	52.1	78.1

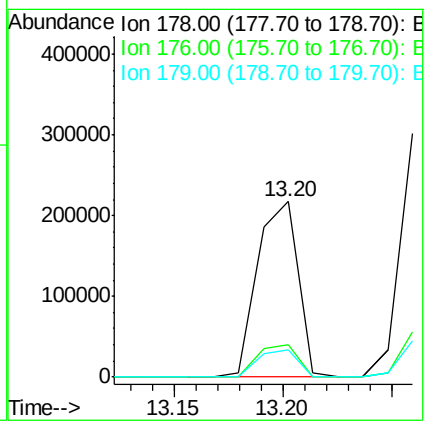


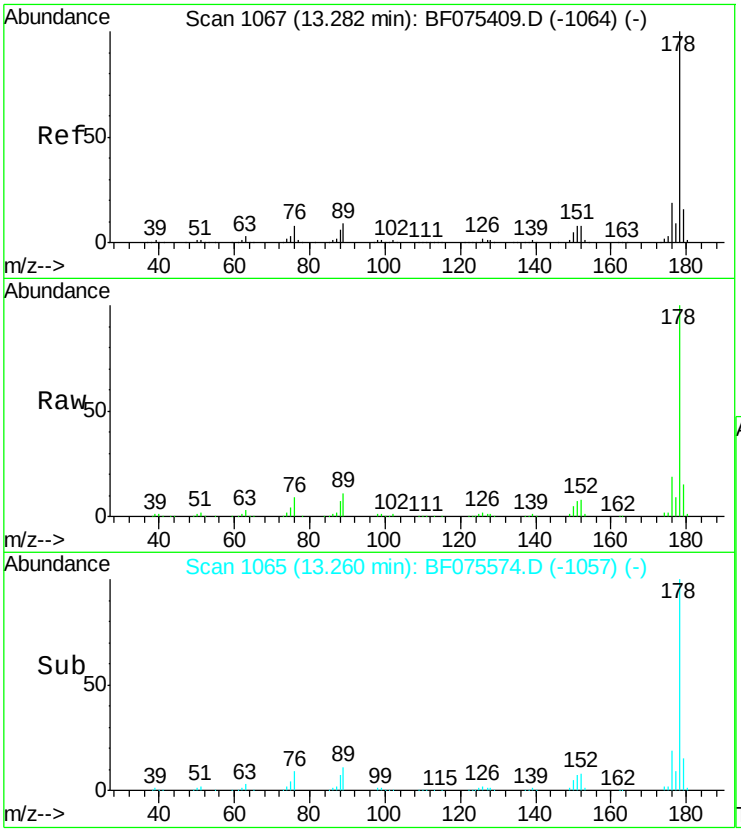


#70
Phenanthrene
Concen: 47.98 ng
RT: 13.20 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:178 Resp: 283134

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.2	12.2	18.4



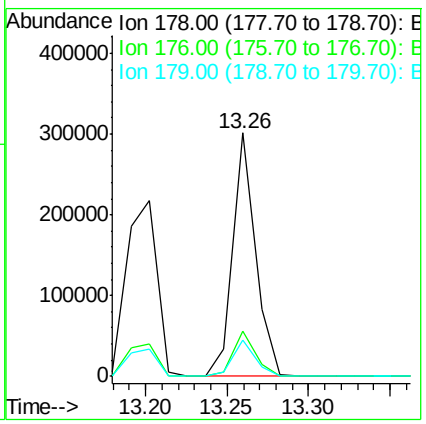


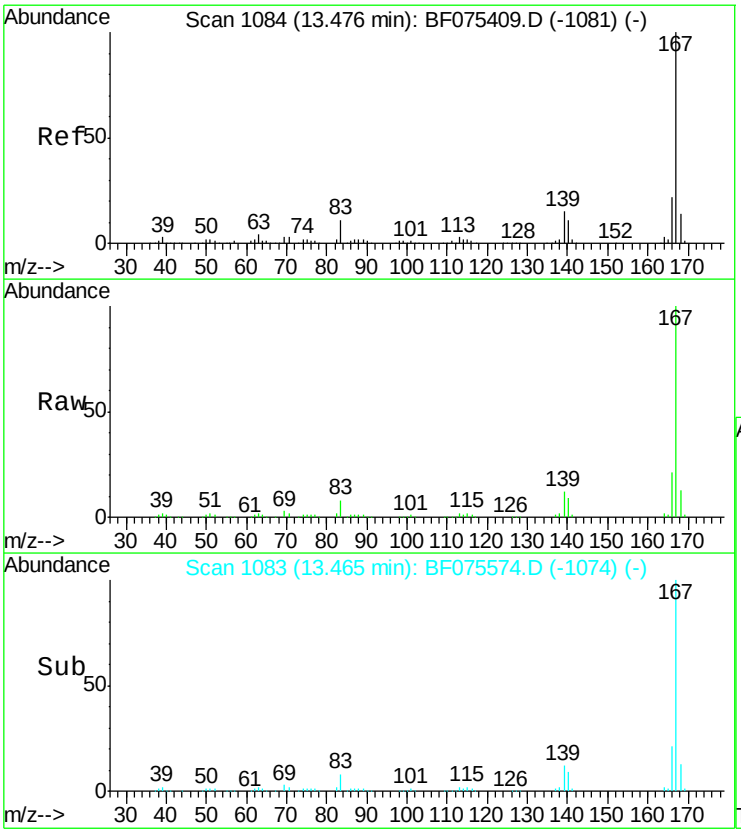
#71
Anthracene
Concen: 47.38 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:178 Resp: 288995

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.0	12.2	18.2

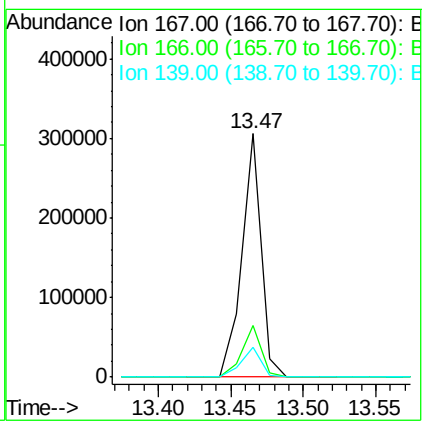


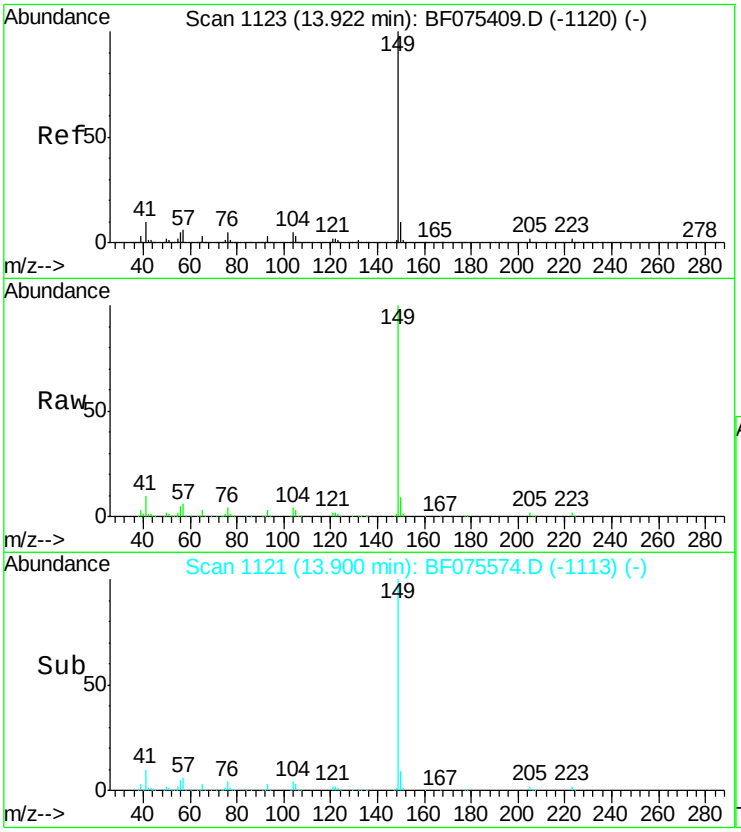


#72
Carbazole
Concen: 47.29 ng
RT: 13.47 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:167 Resp: 282194

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.3	10.1	15.1



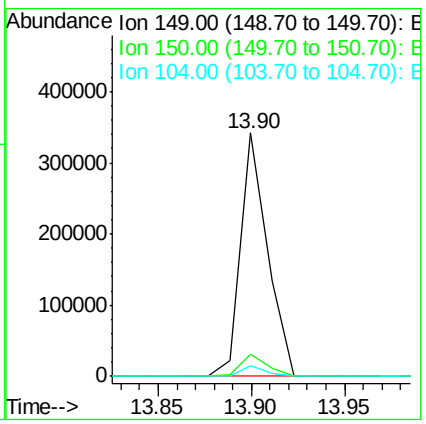


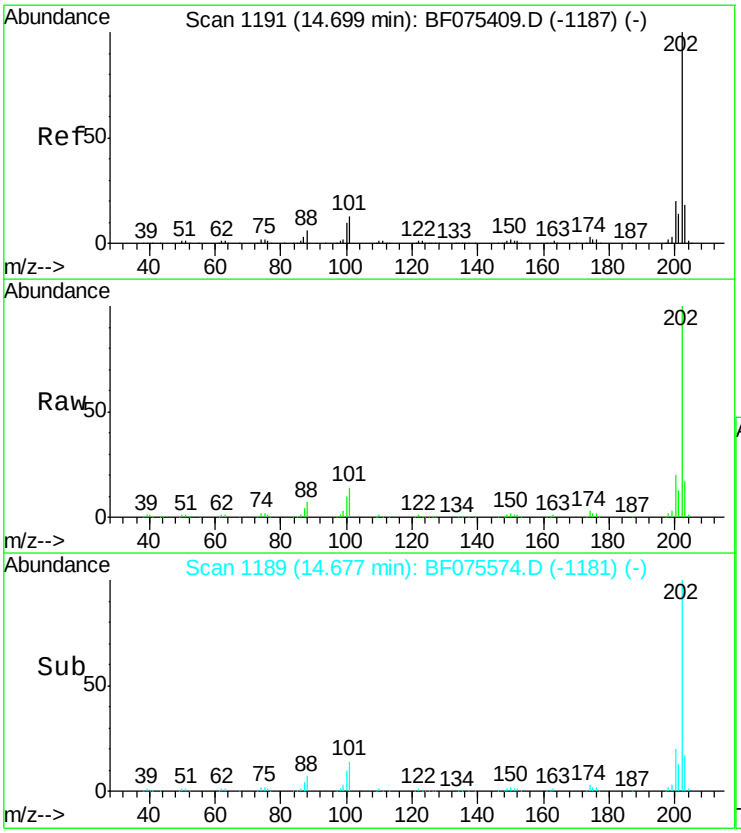
#73
Di-n-butylphthalate
Concen: 41.44 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:149 Resp: 341641

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.3	3.1	4.7

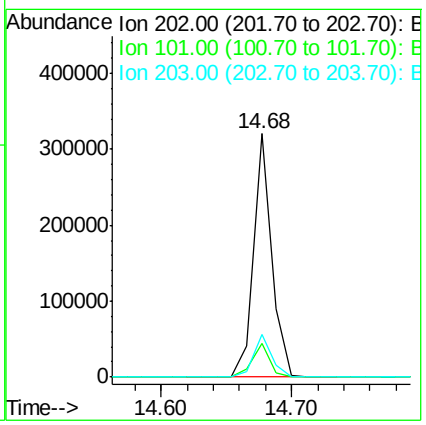


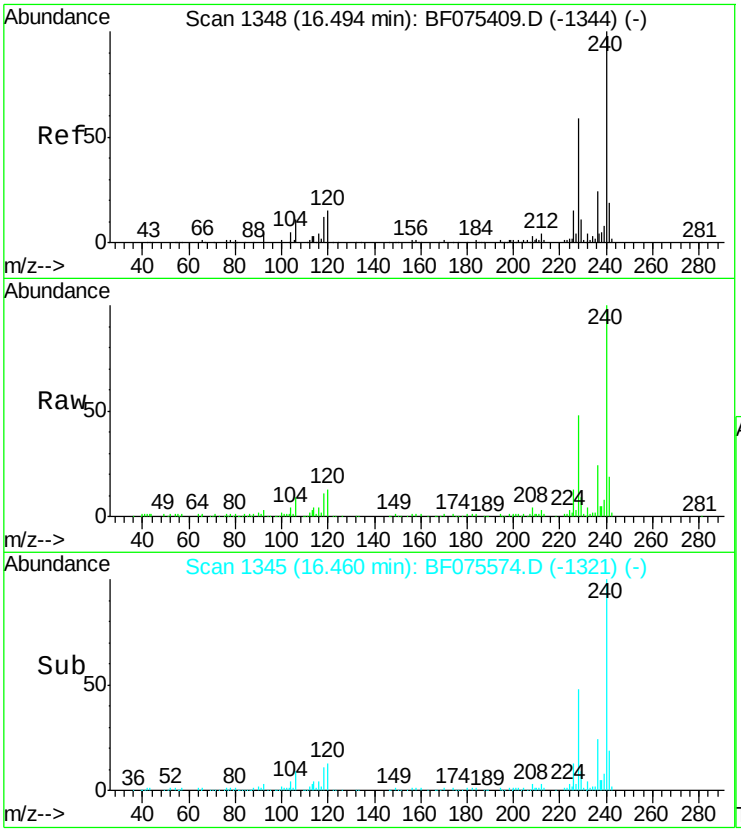


#74
Fluoranthene
Concen: 49.41 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:202 Resp: 312292

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	36.6
203	17.4	0.0	38.2



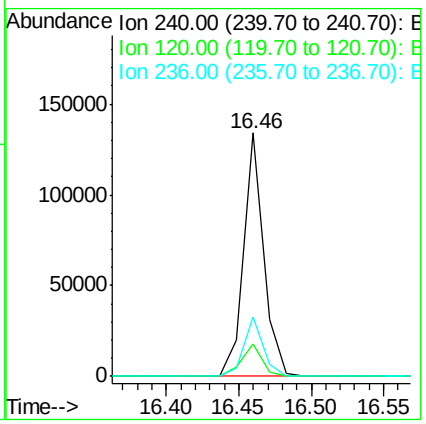


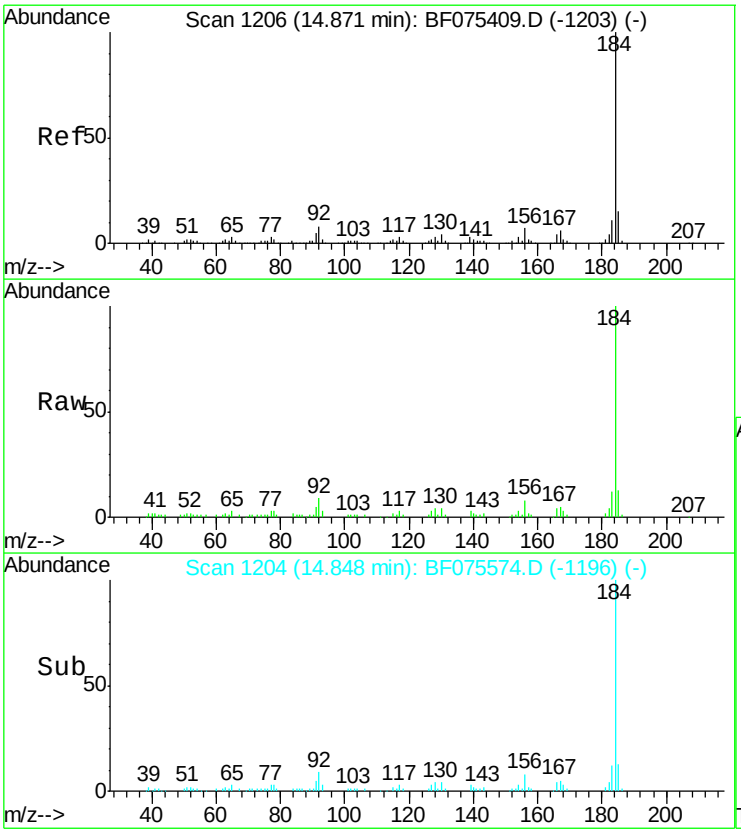
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:240 Resp: 128860

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.6	14.4
236	24.3	18.9	28.3

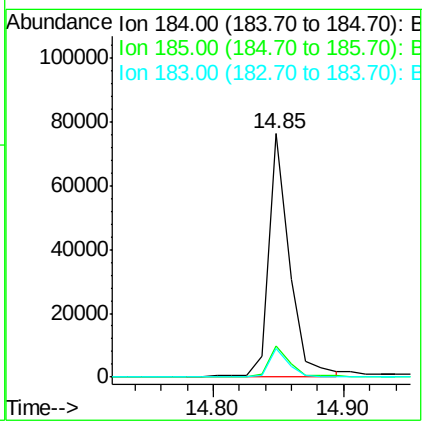


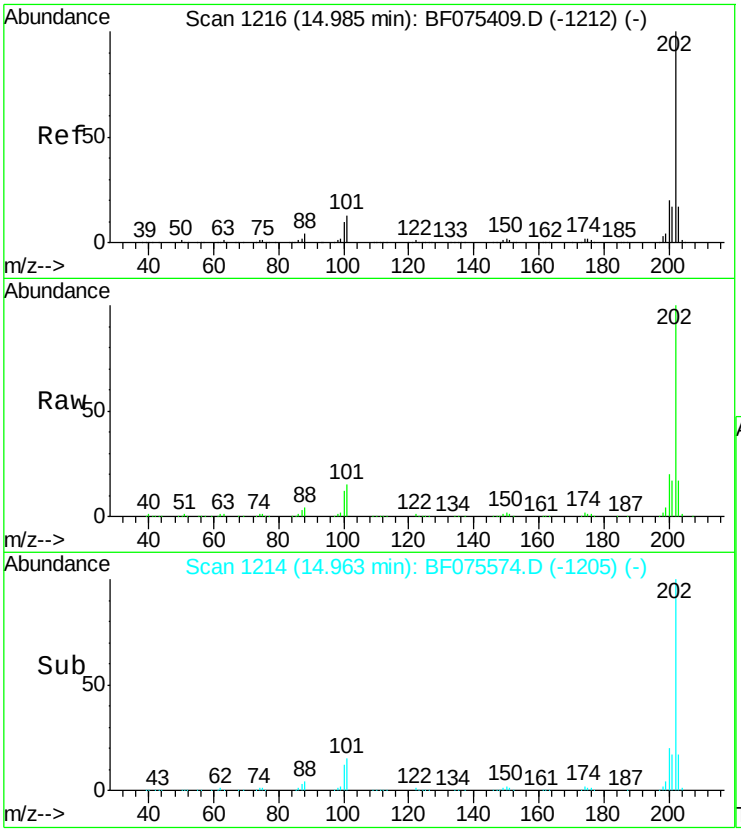


#76
Benzidine
Concen: 20.81 ng
RT: 14.85 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:184 Resp: 85250

Ion	Ratio	Lower	Upper
184	100		
185	12.9	10.9	16.3
183	11.7	8.7	13.1



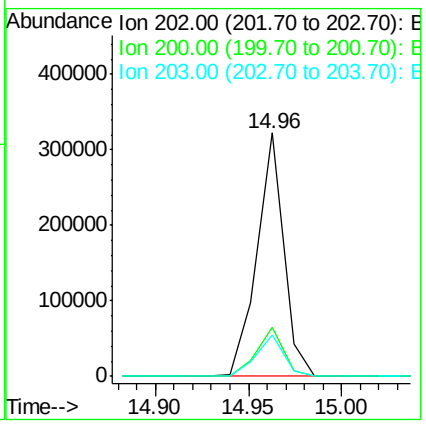


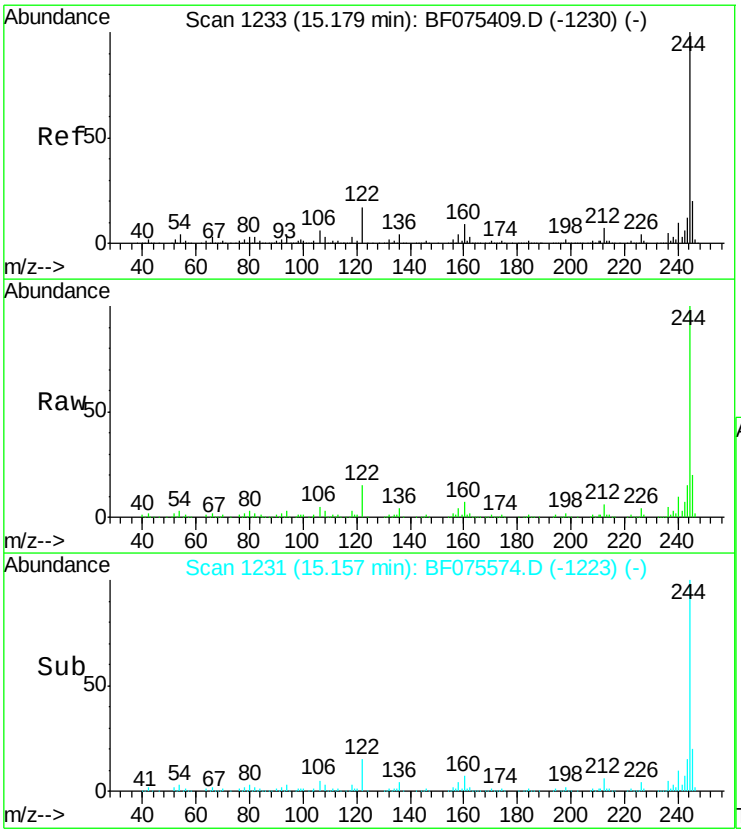
#77
Pyrene
Concen: 42.62 ng
RT: 14.96 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:202 Resp: 319296

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.8	25.2
203	17.2	14.3	21.5

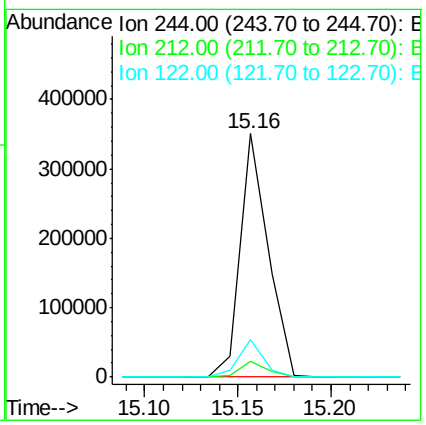


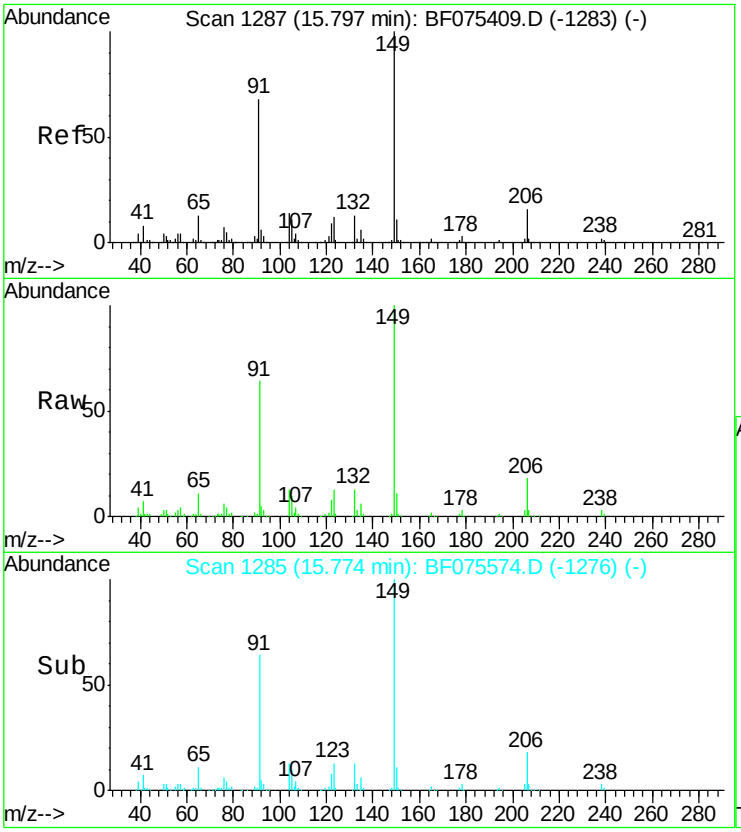


#78
Terphenyl-d14
Concen: 76.14 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:244 Resp: 364455

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.5	8.3
122	15.4	9.7	14.5#



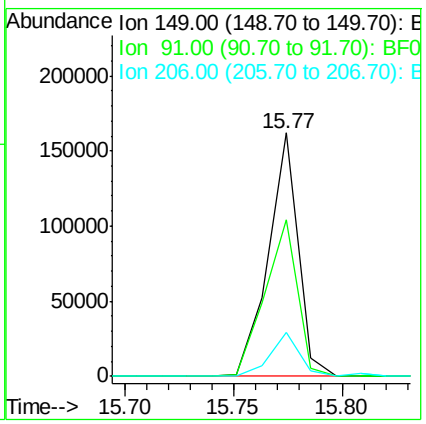


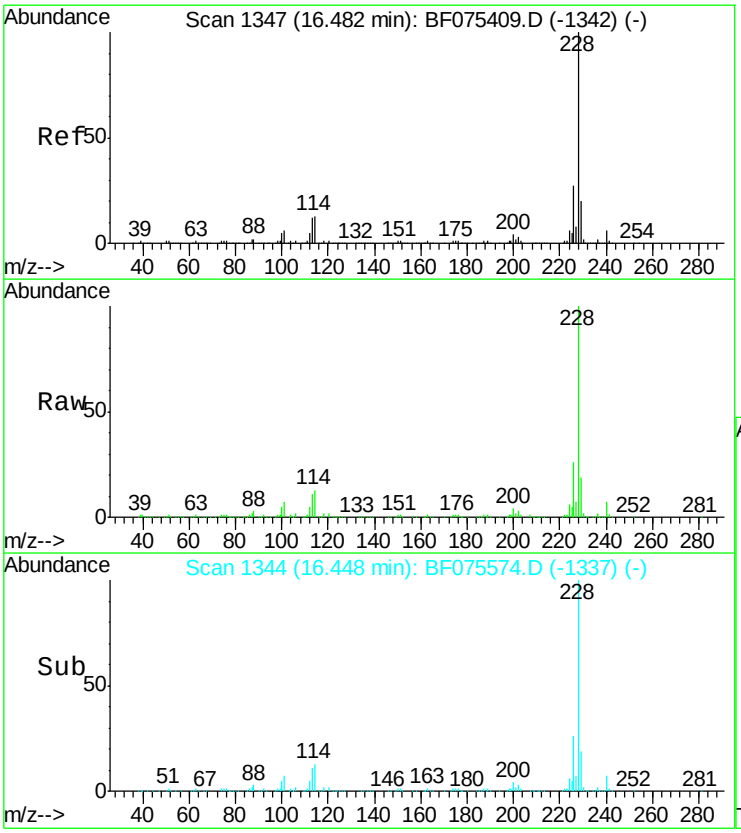
#79
Butylbenzylphthalate
Concen: 37.06 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:149 Resp: 155900

Ion	Ratio	Lower	Upper
149	100		
91	64.2	49.0	73.4
206	18.2	15.5	23.3

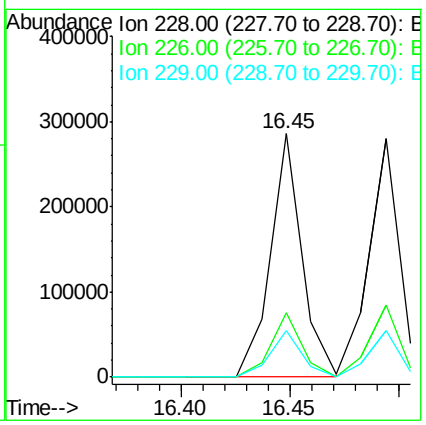


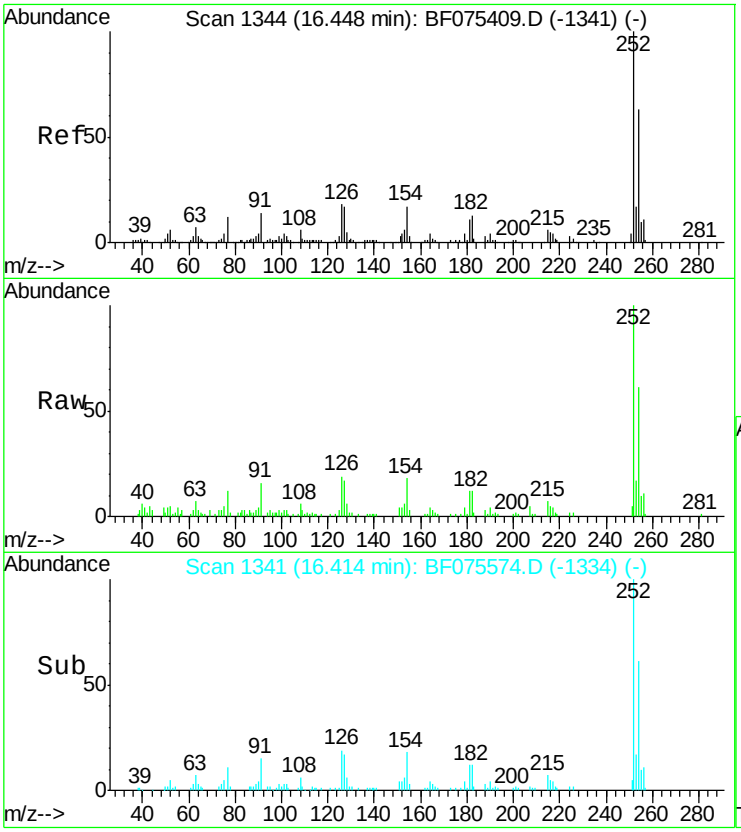


#80
Benzo(a)anthracene
Concen: 42.89 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:228 Resp: 290343

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.8
229	19.0	15.3	22.9



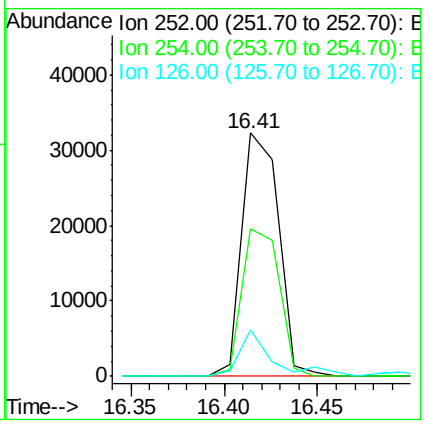


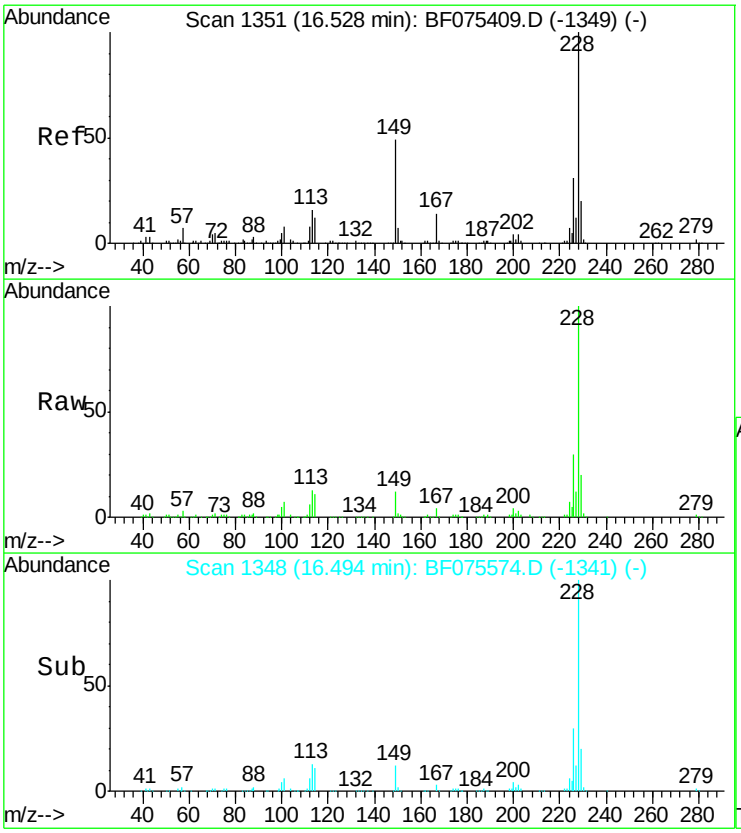
#81
3,3'-Dichlorobenzidine
Concen: 17.74 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:252 Resp: 44346

Ion	Ratio	Lower	Upper
252	100		
254	60.8	50.0	75.0
126	19.1	16.0	24.0

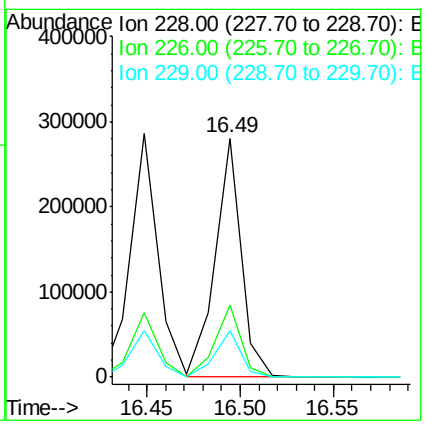


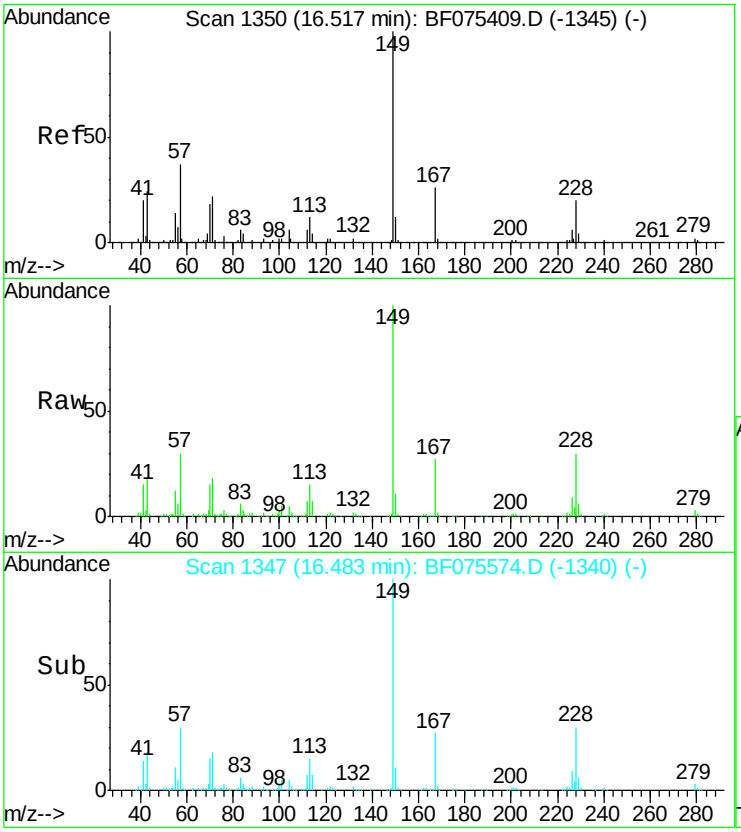


#82
Chrysene
Concen: 46.71 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:228 Resp: 273482

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.7	15.8	23.6



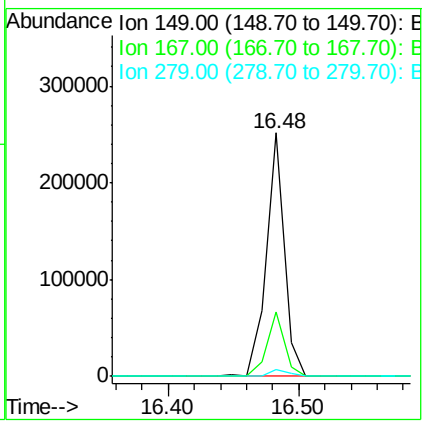


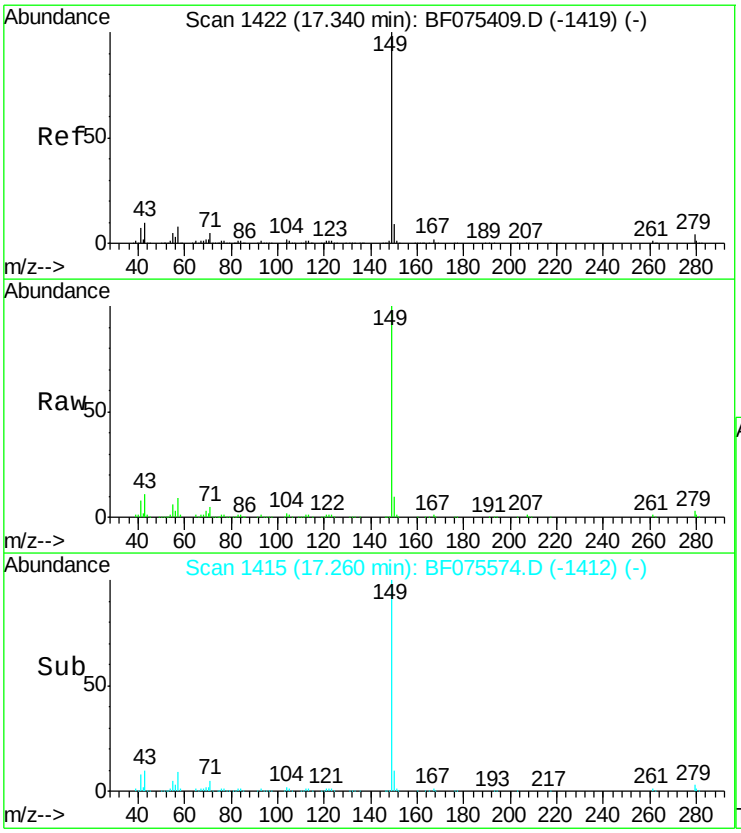
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.07 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:149 Resp: 245630

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.2
279	2.9	2.8	4.2

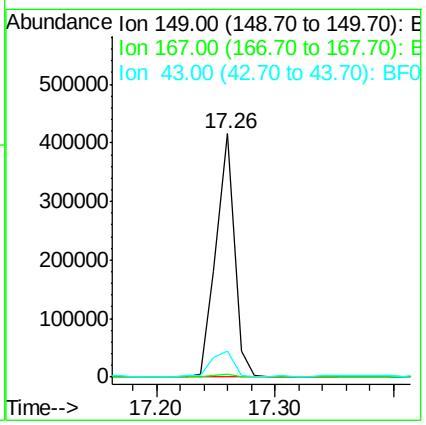


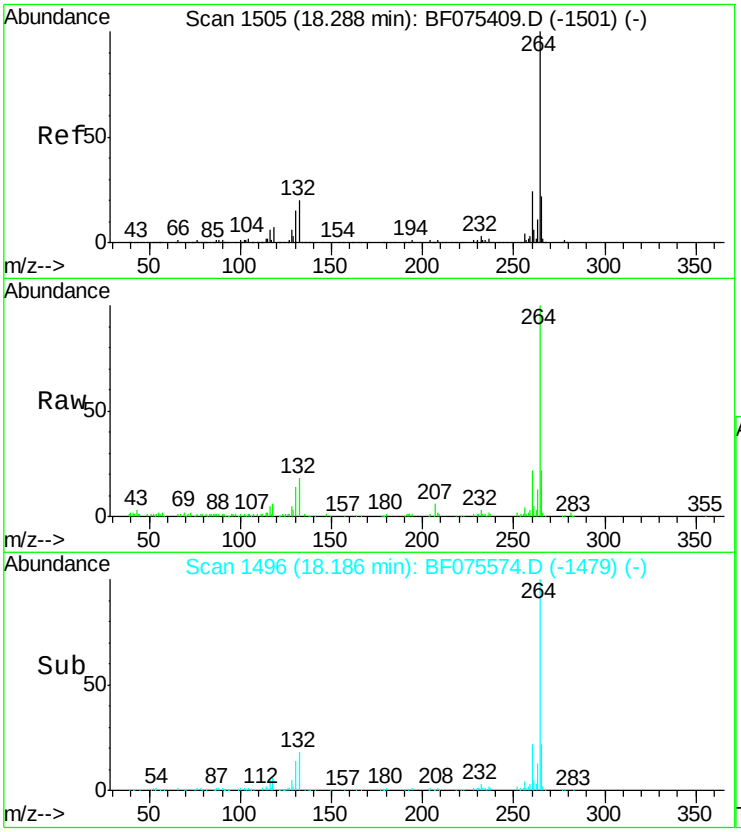


#84
Di-n-octyl phthalate
Concen: 38.26 ng
RT: 17.26 min Scan# 1415
Delta R.T. -0.07 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:149 Resp: 446386

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	11.8	11.0	16.4



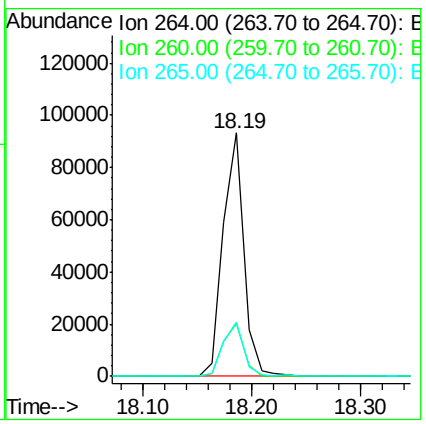


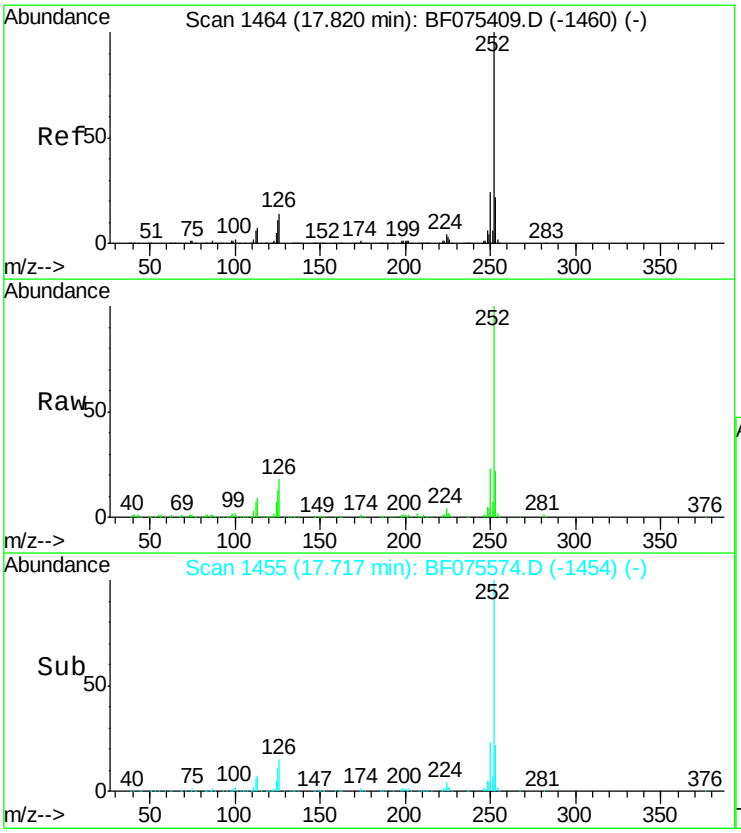
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.10 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:264 Resp: 123027

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.9	26.9
265	22.4	16.3	24.5

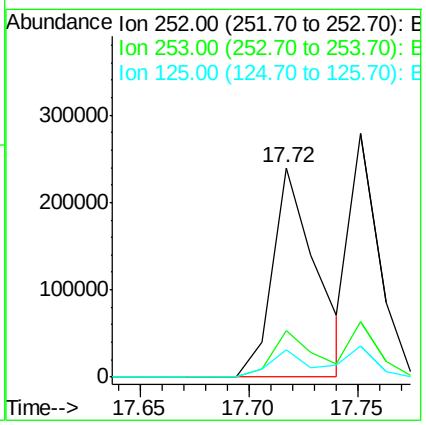


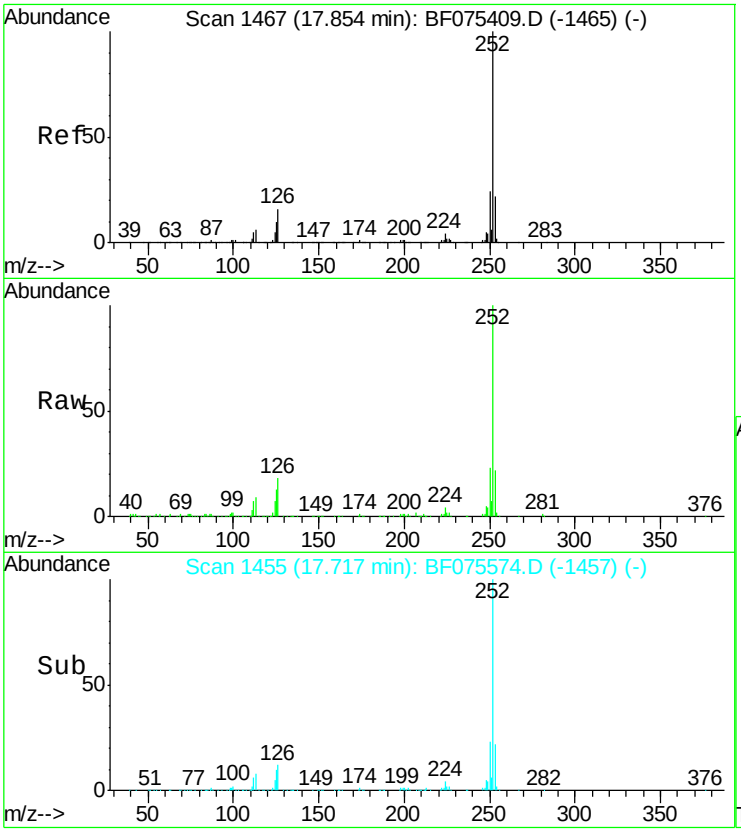


#87
Benzo(b)fluoranthene
Concen: 51.27 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.09 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:252 Resp: 337235

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	13.2	11.8	17.6



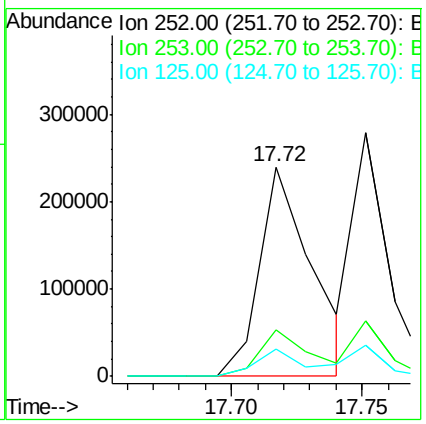


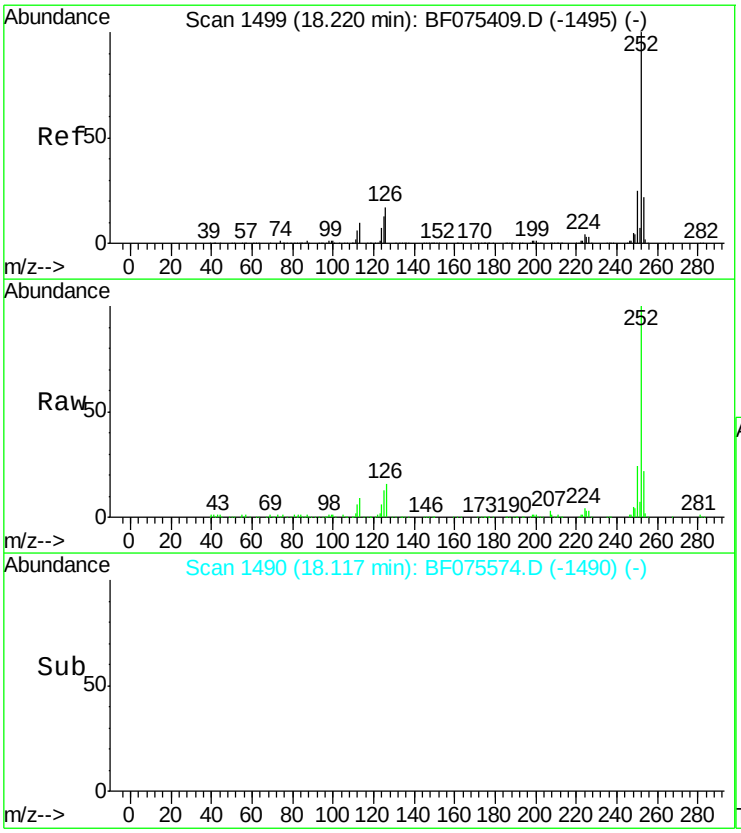
#88
Benzo(k)fluoranthene
Concen: 57.13 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.13 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:252 Resp: 337218

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	13.2	11.6	17.4

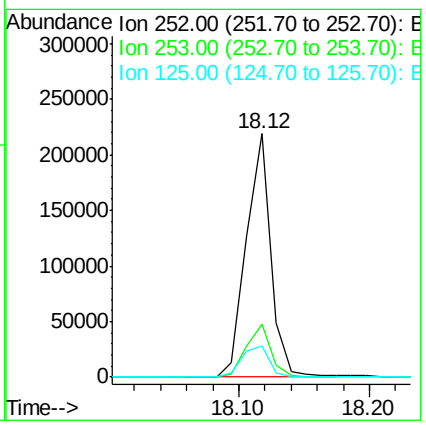


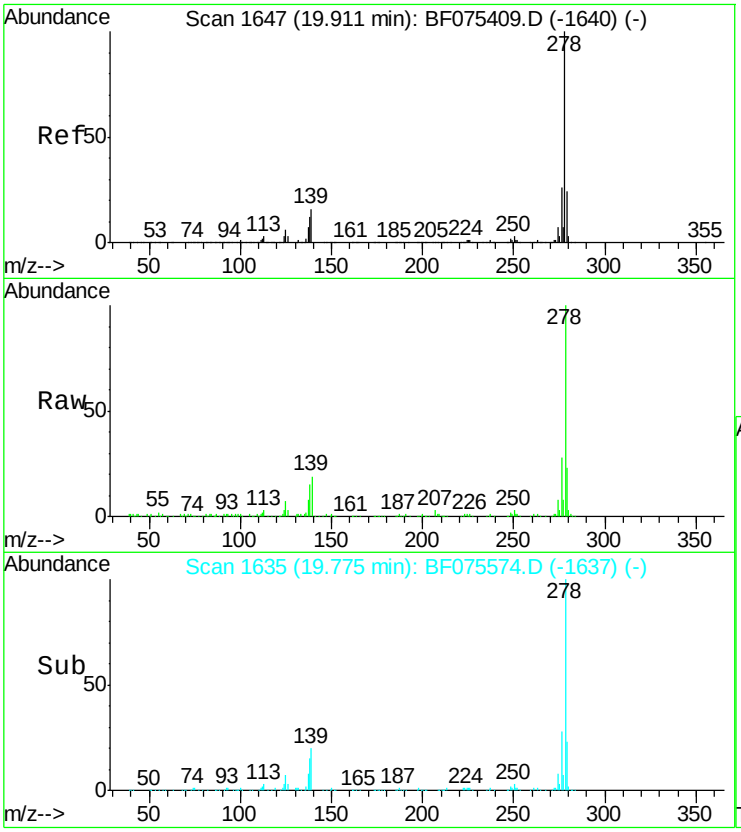


#89
Benzo(a)pyrene
Concen: 48.73 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.10 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:252 Resp: 286832

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.8	12.2	18.4



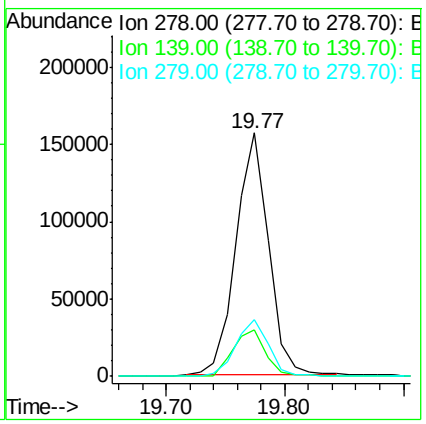


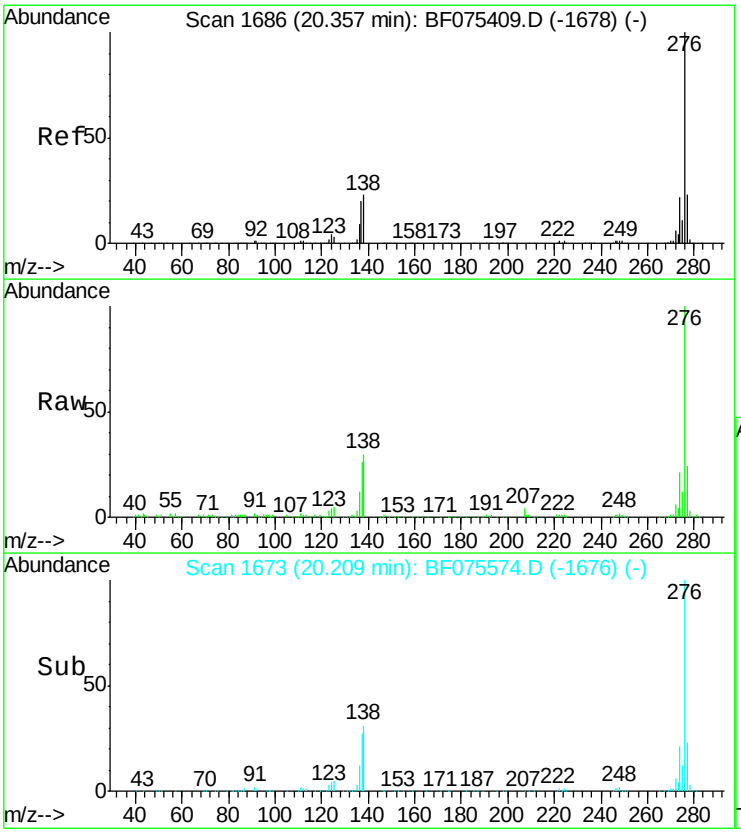
#90
Dibenzo(a,h)anthracene
Concen: 49.00 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.13 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Instrument :
BNA_F
ClientSampleId :
FS-005MS

Tgt Ion:278 Resp: 301193

Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.6	20.4
279	23.3	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 49.76 ng
RT: 20.21 min Scan# 1673
Delta R.T. -0.14 min
Lab File: BF075574.D
Acq: 16 Nov 2014 10:16

Tgt Ion:276 Resp: 291418

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.8
138	29.8	22.8	34.2