Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077230.D
Acq On : 9 Feb 2015 18:22
Operator : TP/IZ
Sample : G1212-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMS

Quant Time: Feb 10 01:14:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 00:55:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	27904	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	120545	20.00	ng		0.00
38) Acenaphthene-d10	14.61	164	60404	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	114789	20.00	ng		0.00
75) Chrysene-d12	21.01	240	102968	20.00	ng		0.00
86) Perylene-d12	22.66	264	91869	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	182617	107.60	ng		0.00
7) Phenol-d6	7.01	99	225398	105.28	ng		0.00
23) Nitrobenzene-d5	8.90	82	144333	66.33	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	55755	113.71	ng		0.00
44) 2-Fluorobiphenyl	13.15	172	299145	75.37	ng		-0.01
78) Terphenyl-d14	19.76	244	322559	72.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	17899	24.63	ng	#	93
3) Pyridine	1.50	79	49496	26.32	ng		97
4) n-Nitrosodimethylamine	1.46	42	31480	33.79	ng	#	99
6) Aniline	6.89	93	44519	15.03	ng		96
8) 2-Chlorophenol	7.13	128	62939	32.17	ng		92
10) Phenol	7.04	94	68661	30.20	ng		89
11) bis(2-Chloroethyl)ether	7.14	93	58688	32.99	ng	#	83
12) 1,3-Dichlorobenzene	7.44	146	70992	31.89	ng		98
13) 1,4-Dichlorobenzene	7.63	146	69275	29.35	ng		98
14) 1,2-Dichlorobenzene	7.94	146	68678	31.58	ng		97
15) Benzyl Alcohol	8.05	79	54878	31.68	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.40	45	78895	32.99	ng		93
17) 2-Methylphenol	8.41	107	49248	30.80	ng		97
18) Hexachloroethane	8.68	117	27068	32.97	ng		94
19) n-Nitroso-di-n-propylamine	8.68	70	47407	31.63	ng		93
20) 3+4-Methylphenols	8.80	107	58412	27.59	ng		97
22) Acetophenone	8.59	105	94304	31.94	ng		99
24) Nitrobenzene	8.94	77	65939	29.75	ng	#	98
25) Isophorone	9.55	82	124823	31.50	ng		96
26) 2-Nitrophenol	9.69	139	30964	28.04	ng	#	85
27) 2,4-Dimethylphenol	9.97	122	57011	33.26	ng		92
28) bis(2-Chloroethoxy)methane	10.18	93	75623	33.58	ng		98
29) 2,4-Dichlorophenol	10.31	162	48227	30.19	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	56360	31.76	ng		98
31) Naphthalene	10.55	128	189746	30.57	ng		100
32) Benzoic acid	10.39	122	7947	8.37	ng	#	86
33) 4-Chloroaniline	10.82	127	42411	16.91	ng	#	94
34) Hexachlorobutadiene	10.92	225	32889	31.24	ng		96
35) Caprolactam	11.65	113	12200	25.94	ng	#	90
36) 4-Chloro-3-methylphenol	12.12	107	56564	30.92	ng		97
37) 2-Methylnaphthalene	12.20	142	139962	33.02	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	55409	37.10	ng		95
40) Hexachlorocyclopentadiene	12.59	237	49707	62.87	ng		97
42) 2,4,6-Trichlorophenol	12.97	196	34556	31.76	ng		93

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Data File : BF077230.D
Acq On : 9 Feb 2015 18:22
Operator : TP/IZ
Sample : G1212-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMS

Quant Time: Feb 10 01:14:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 00:55:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.07	196	28828	25.98	ng	#	91
45) 1,1'-Biphenyl	13.36	154	162992	36.40	ng		99
46) 2-Chloronaphthalene	13.32	162	130240	35.34	ng		98
47) 2-Nitroaniline	13.69	65	38640	34.57	ng	#	85
48) Acenaphthylene	14.27	152	211584	34.04	ng		98
49) Dimethylphthalate	14.24	163	158099	36.91	ng		99
50) 2,6-Dinitrotoluene	14.33	165	32378	37.83	ng	#	85
51) Acenaphthene	14.69	154	118627	33.64	ng		97
52) 3-Nitroaniline	14.68	138	24308	22.74	ng		93
53) 2,4-Dinitrophenol	14.97	184	17692	49.33	ng	#	83
54) Dibenzofuran	15.12	168	184849	35.98	ng		96
55) 4-Nitrophenol	15.31	139	33385	49.72	ng	#	84
56) 2,4-Dinitrotoluene	15.27	165	45458	35.98	ng		96
57) Fluorene	15.89	166	150244	34.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	26771	33.13	ng	#	90
59) Diethylphthalate	15.91	149	165419	38.21	ng		98
60) 4-Chlorophenyl-phenylether	16.00	204	67631	37.98	ng	#	84
61) 4-Nitroaniline	16.05	138	29635	28.08	ng		89
62) Azobenzene	16.28	77	170119	37.71	ng		92
64) 4,6-Dinitro-2-methylphenol	16.13	198	19049	27.35	ng		87
65) n-Nitrosodiphenylamine	16.25	169	123903	30.27	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	38320	32.95	ng		98
67) Hexachlorobenzene	16.88	284	38970	31.80	ng	#	88
68) Atrazine	17.27	200	43144	34.74	ng		95
69) Pentachlorophenol	17.27	266	24947	47.46	ng		91
70) Phenanthrene	17.54	178	219969	30.73	ng		98
71) Anthracene	17.62	178	223978	32.09	ng		97
72) Carbazole	17.91	167	206169	30.45	ng		97
73) Di-n-butylphthalate	18.51	149	265409	33.87	ng		98
74) Fluoranthene	19.20	202	232153	31.65	ng		97
76) Benzidine	19.45	184	89258	27.09	ng		98
77) Pyrene	19.47	202	236743	33.55	ng		99
79) Butylbenzylphthalate	20.42	149	116318	36.40	ng		93
80) Benzo(a)anthracene	21.00	228	206279	31.93	ng		99
81) 3,3'-Dichlorobenzidine	21.01	252	45701	22.26	ng		95
82) Chrysene	21.05	228	197101	33.46	ng		98
83) Bis(2-ethylhexyl)phthalate	21.16	149	174901	39.55	ng	#	97
84) Di-n-octyl phthalate	21.93	149	292383	38.10	ng		97
85) Indeno(1,2,3-cd)pyrene	23.76	276	197437	31.62	ng	#	83
87) Benzo(b)fluoranthene	22.25	252	190901m	30.85	ng		
88) Benzo(k)fluoranthene	22.28	252	190707m	35.28	ng		
89) Benzo(a)pyrene	22.59	252	180087	33.00	ng	#	96
90) Dibenzo(a,h)anthracene	23.78	278	160488	32.05	ng	#	94
91) Benzo(g,h,i)perylene	24.02	276	164733	33.09	ng		98

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

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Operator : TP/IZ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Quant Time: Feb 10 01:14:04 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 00:55:24 2015
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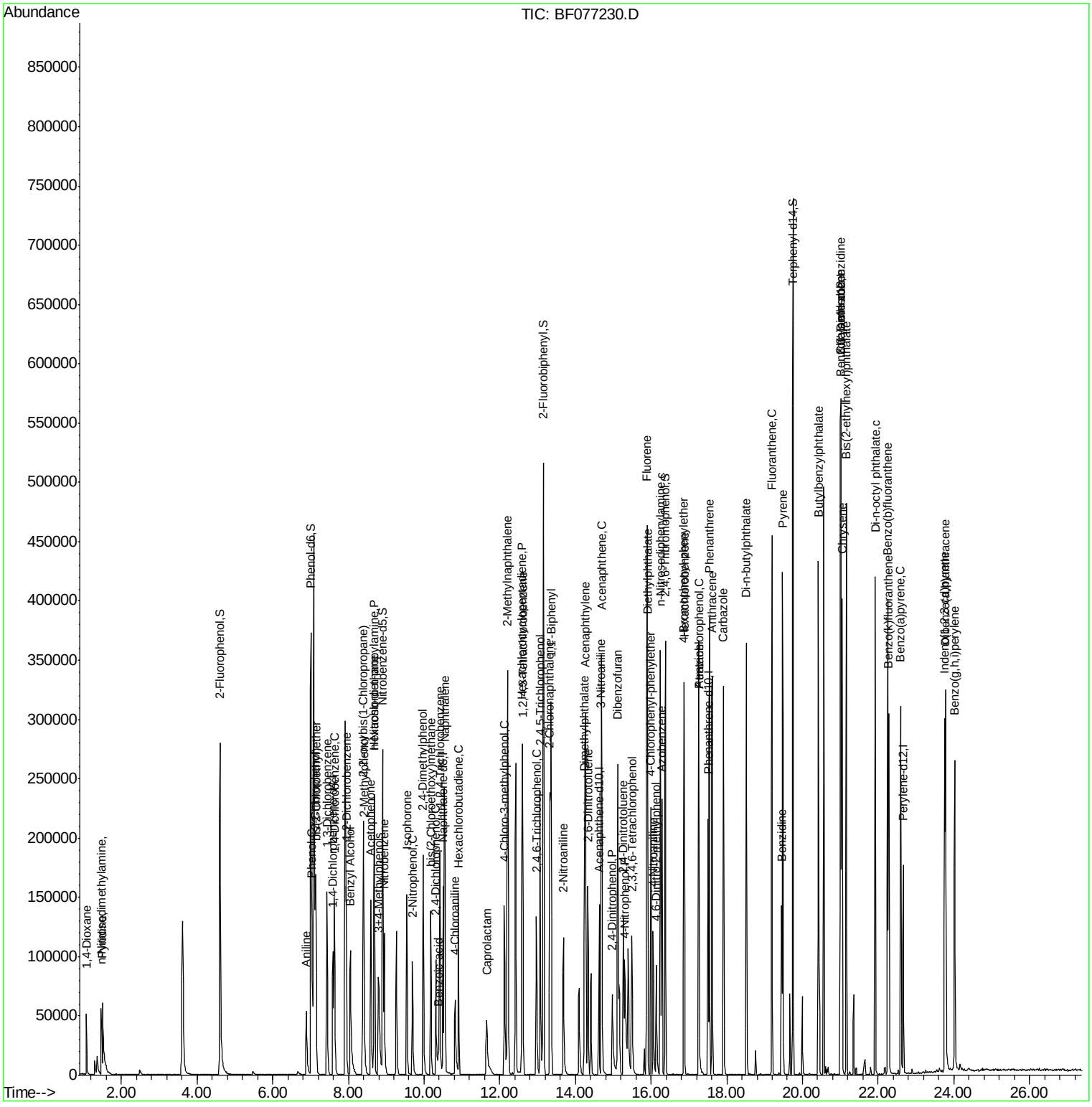
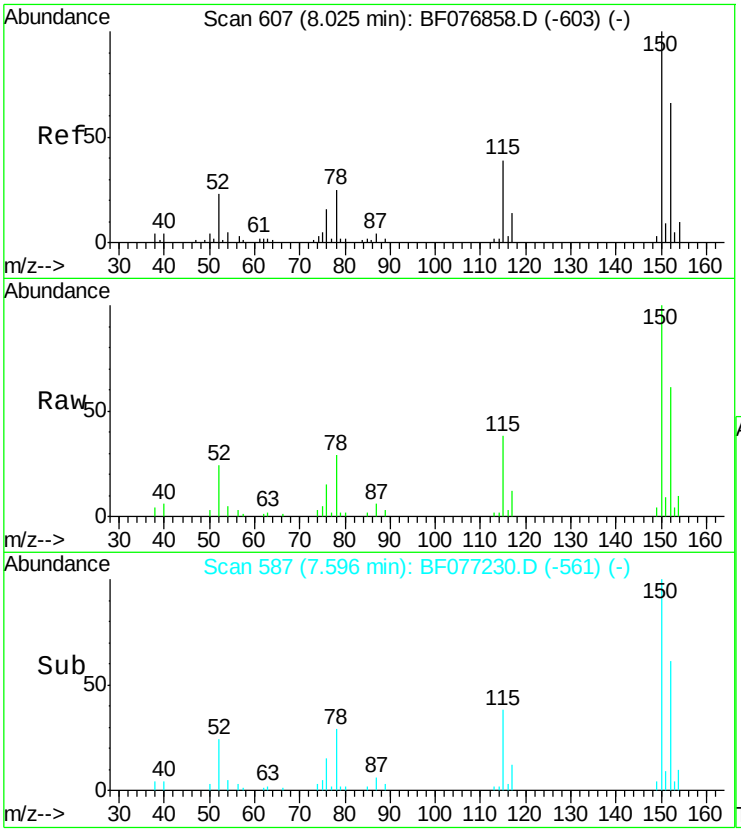


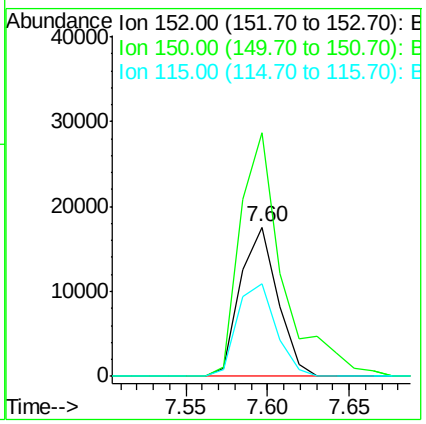


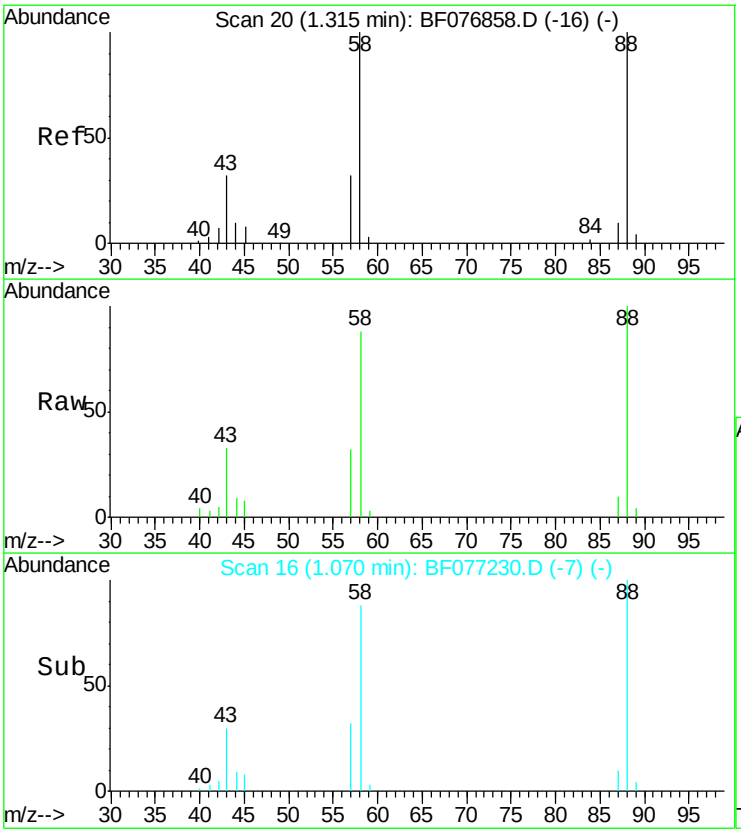
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:152 Resp: 27904

Ion	Ratio	Lower	Upper
152	100		
150	163.5	121.7	182.5
115	62.2	47.0	70.6

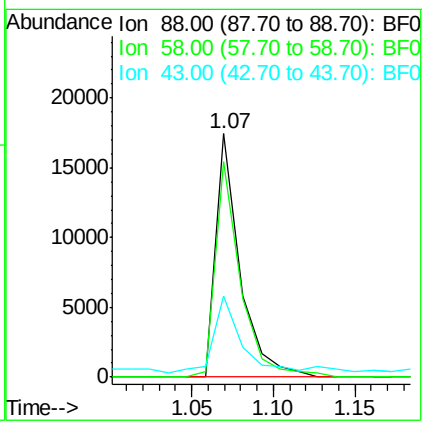


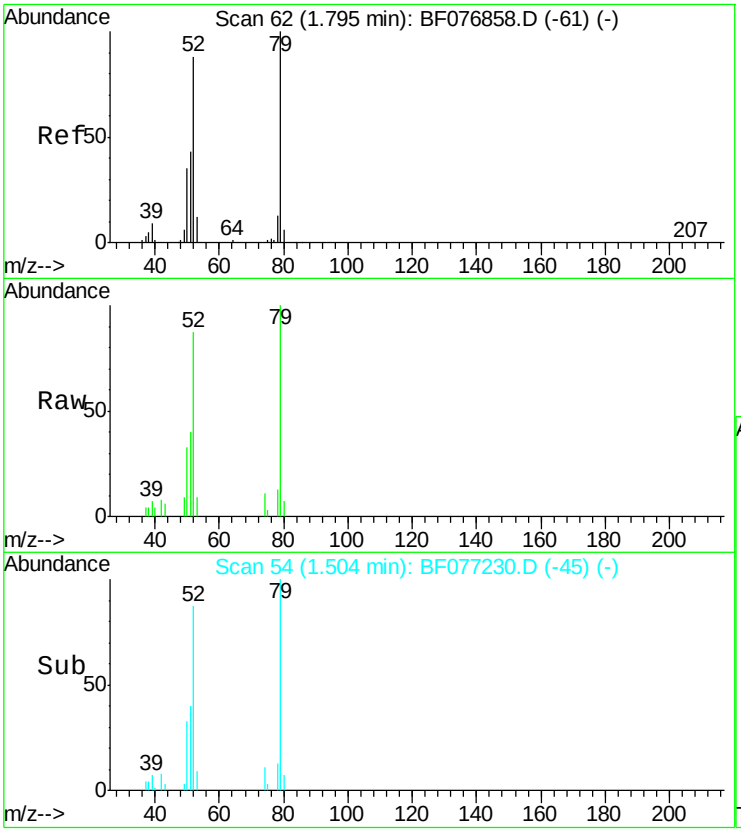


#2
1,4-Dioxane
Concen: 24.63 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 88 Resp: 17899

Ion	Ratio	Lower	Upper
88	100		
58	92.2	77.0	115.4
43	40.5	25.6	38.4#



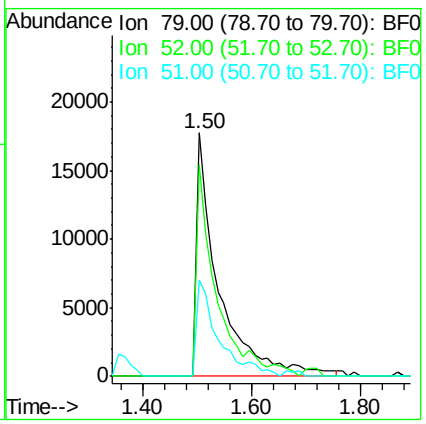


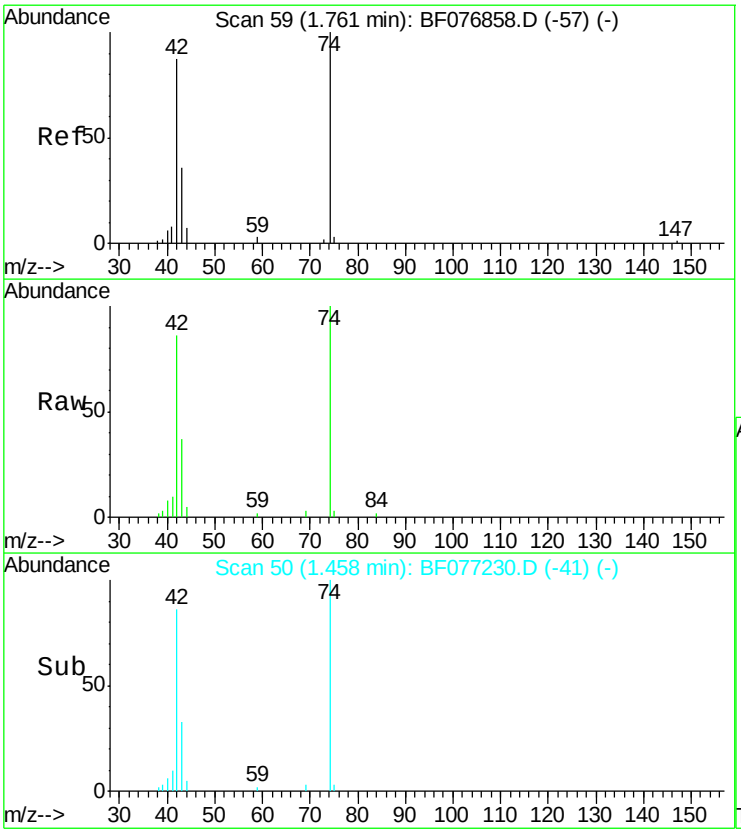
#3
Pyridine
Concen: 26.32 ng
RT: 1.50 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 79 Resp: 49496

Ion	Ratio	Lower	Upper
79	100		
52	86.7	70.1	105.1
51	39.7	35.1	52.7

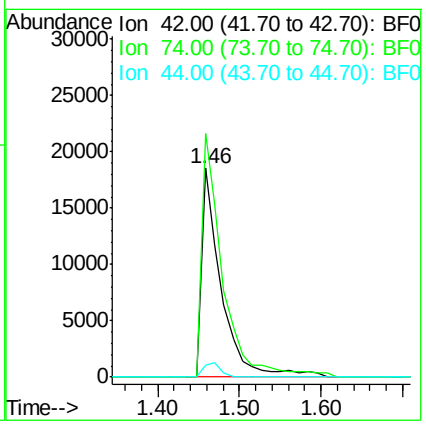


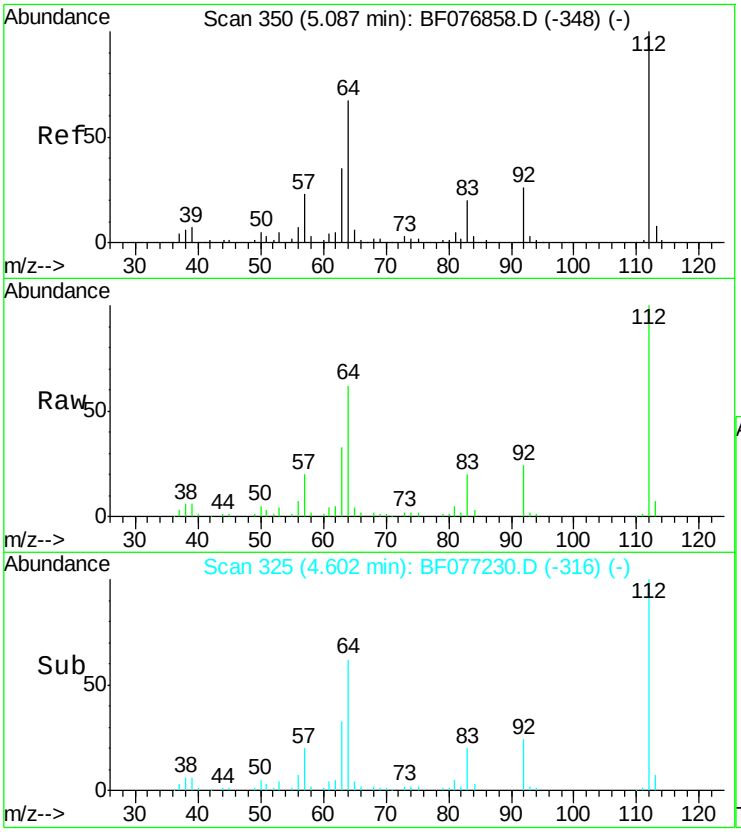


#4
n-Nitrosodimethylamine
Concen: 33.79 ng
RT: 1.46 min Scan# 50
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 42 Resp: 31480

Ion	Ratio	Lower	Upper
42	100		
74	116.6	92.4	138.6
44	5.7	6.2	9.2#



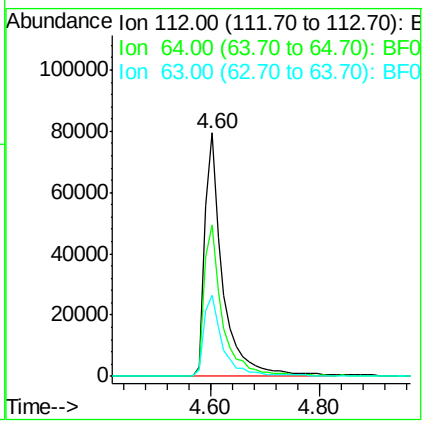


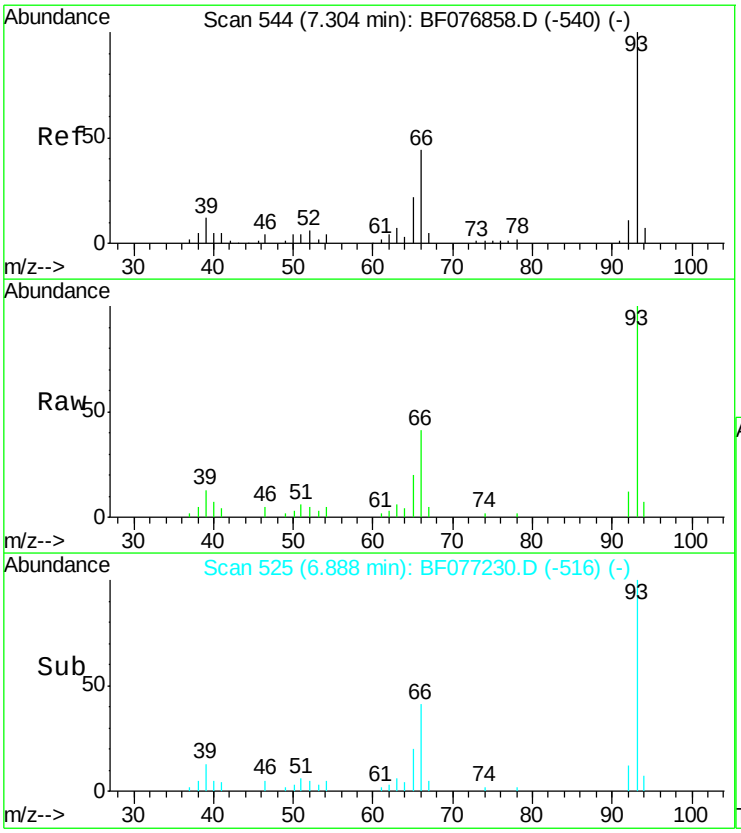
#5
2-Fluorophenol
Concen: 107.60 ng
RT: 4.60 min Scan# 325
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:112 Resp: 182617

Ion	Ratio	Lower	Upper
112	100		
64	62.2	54.2	81.4
63	33.1	28.4	42.6

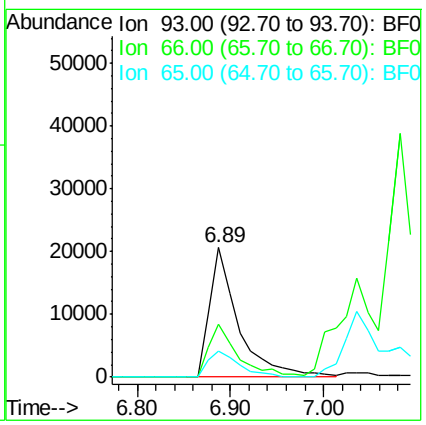


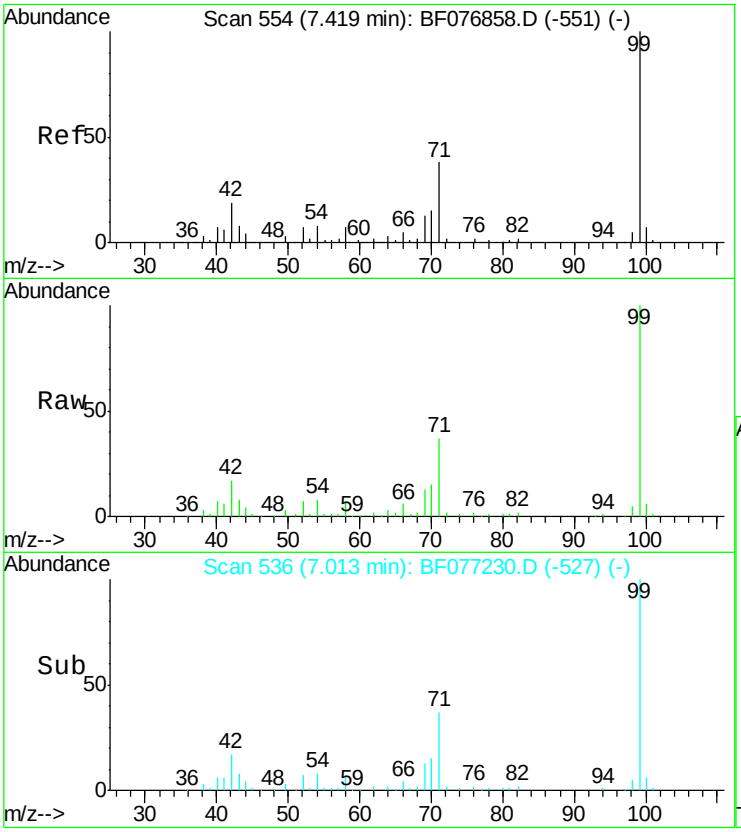


#6
Aniline
Concen: 15.03 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 93 Resp: 44519

Ion	Ratio	Lower	Upper
93	100		
66	41.1	35.0	52.4
65	20.4	17.7	26.5



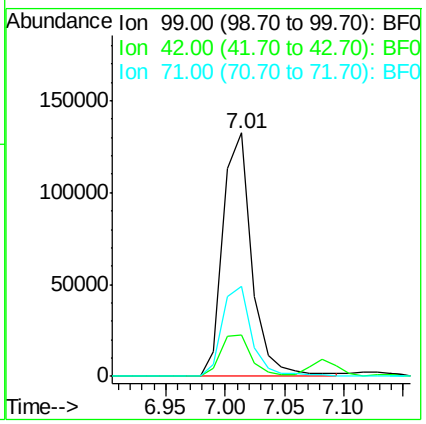


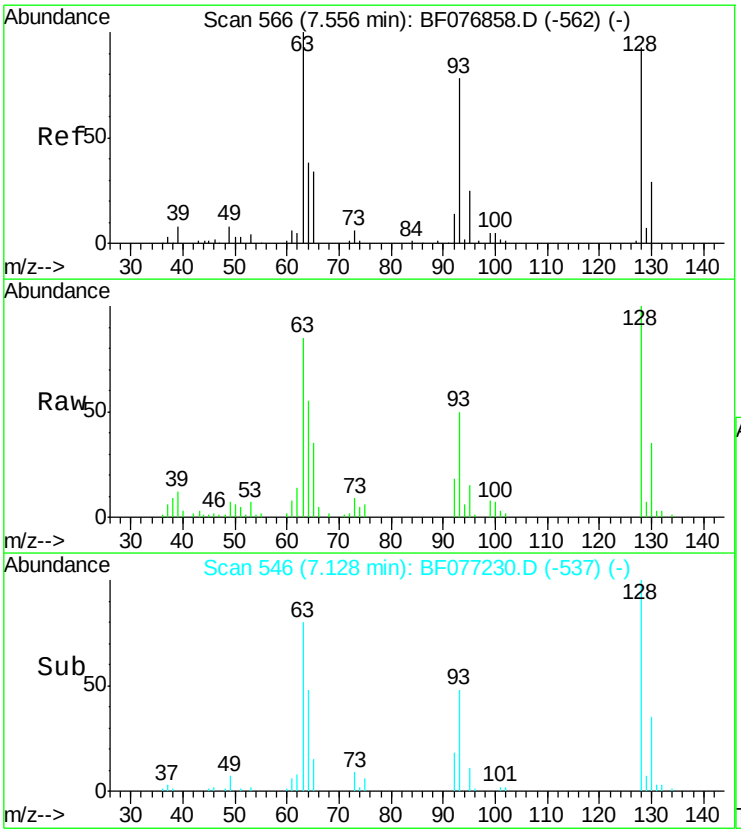
#7
Phenol-d6
Concen: 105.28 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 99 Resp: 225398

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.4
71	37.1	30.5	45.7

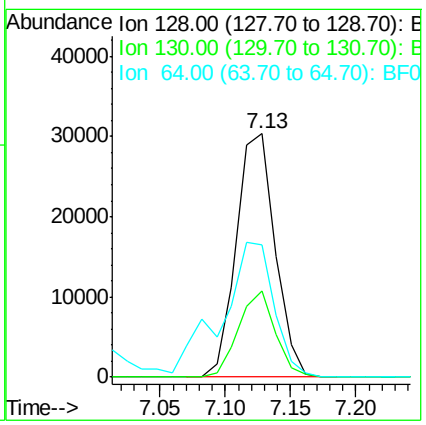


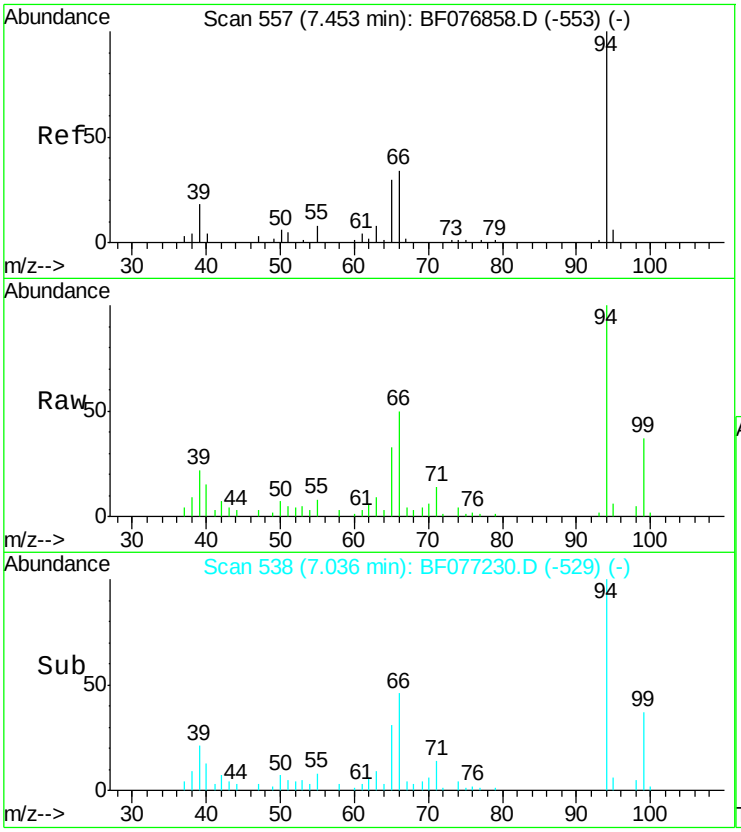


#8
2-Chlorophenol
Concen: 32.17 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:128 Resp: 62939

Ion	Ratio	Lower	Upper
128	100		
130	35.4	11.0	51.0
64	54.5	29.3	69.3



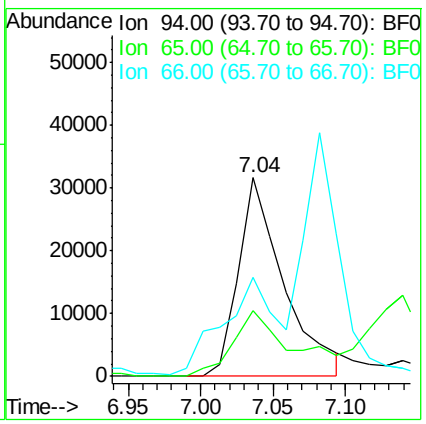


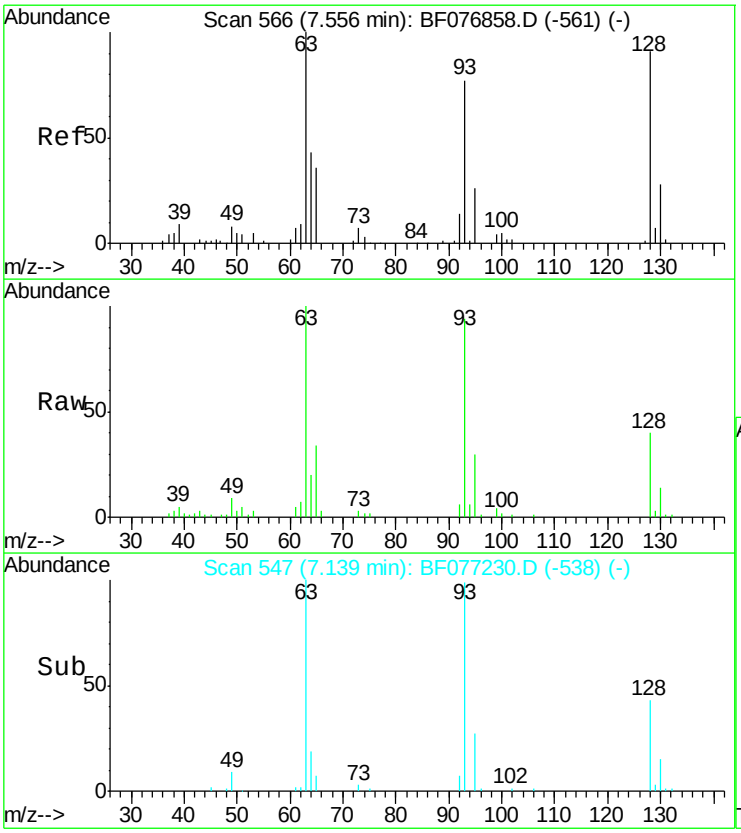
#10
Phenol
Concen: 30.20 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 94 Resp: 68661

Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.3	51.3
66	50.1	19.5	59.5

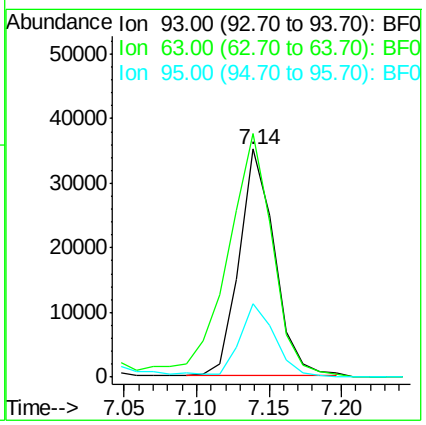


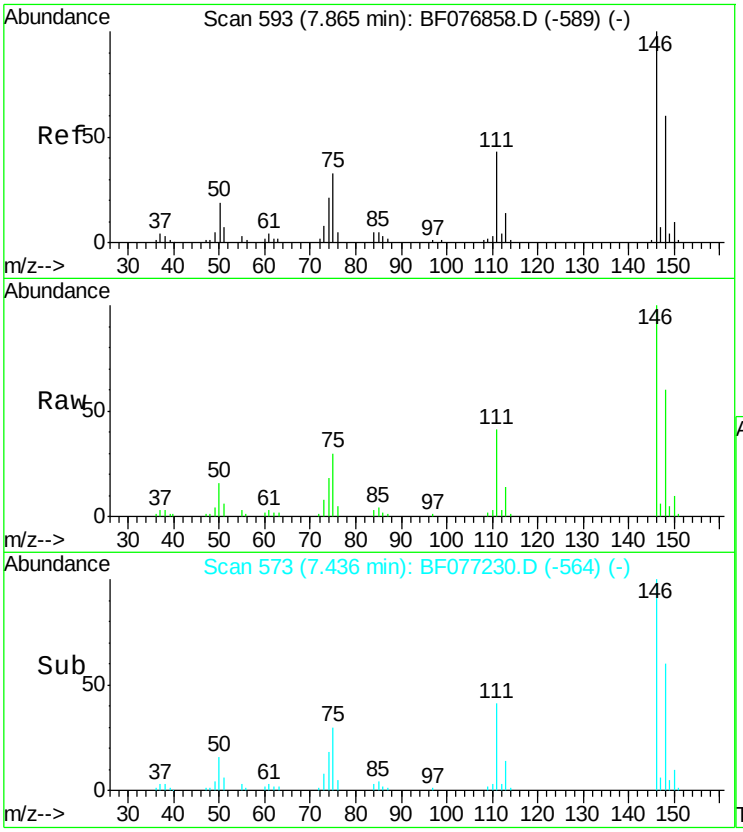


#11
bis(2-Chloroethyl)ether
Concen: 32.99 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 93 Resp: 58688

Ion	Ratio	Lower	Upper
93	100		
63	106.9	111.3	151.3#
95	32.1	13.8	53.8



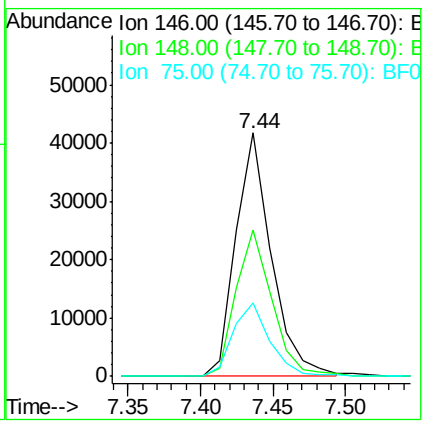


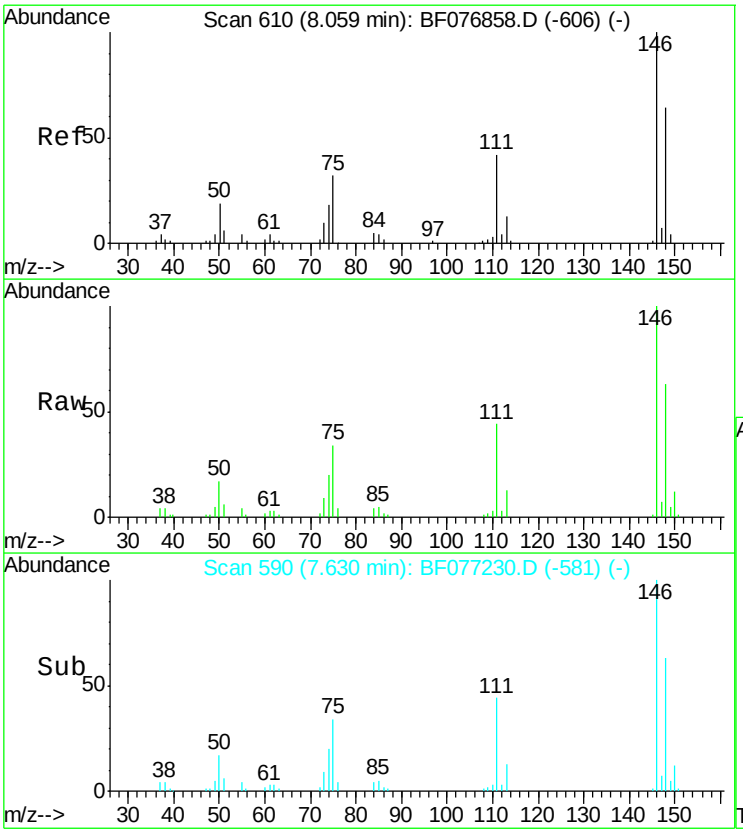
#12
1,3-Dichlorobenzene
Concen: 31.89 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:146 Resp: 70992

Ion	Ratio	Lower	Upper
146	100		
148	60.3	48.1	72.1
75	30.1	26.8	40.2

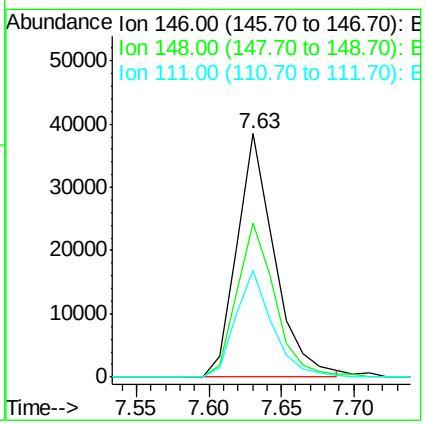


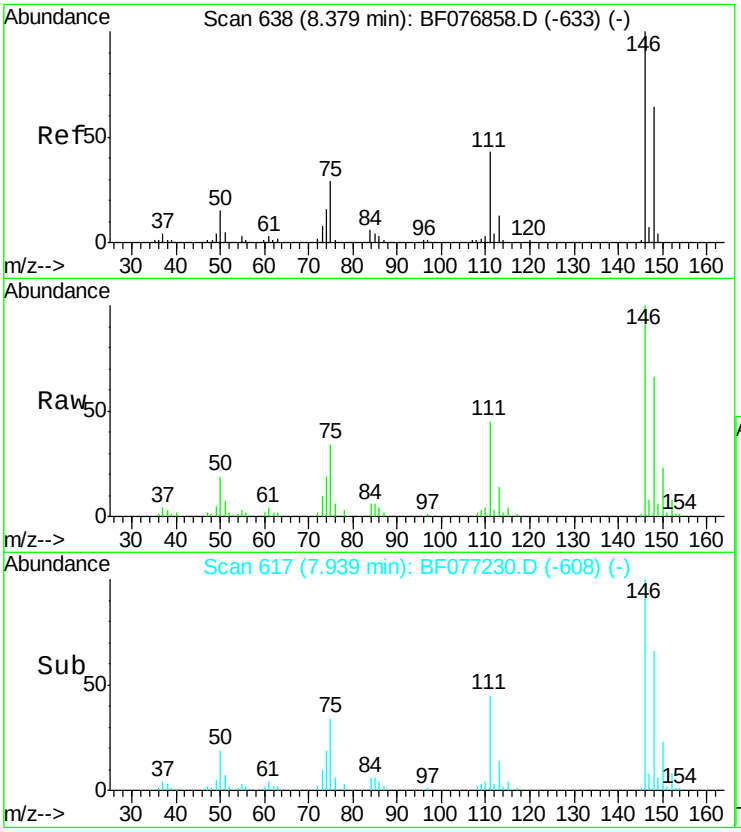


#13
1,4-Dichlorobenzene
Concen: 29.35 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:146 Resp: 69275

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	43.7	33.9	50.9



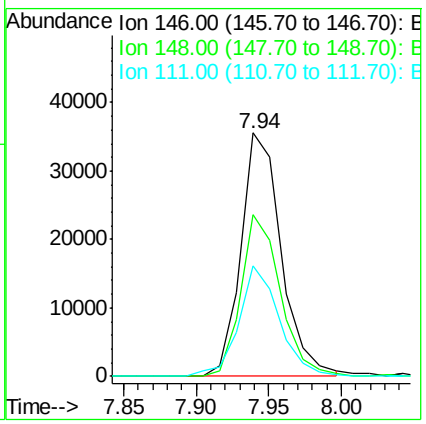


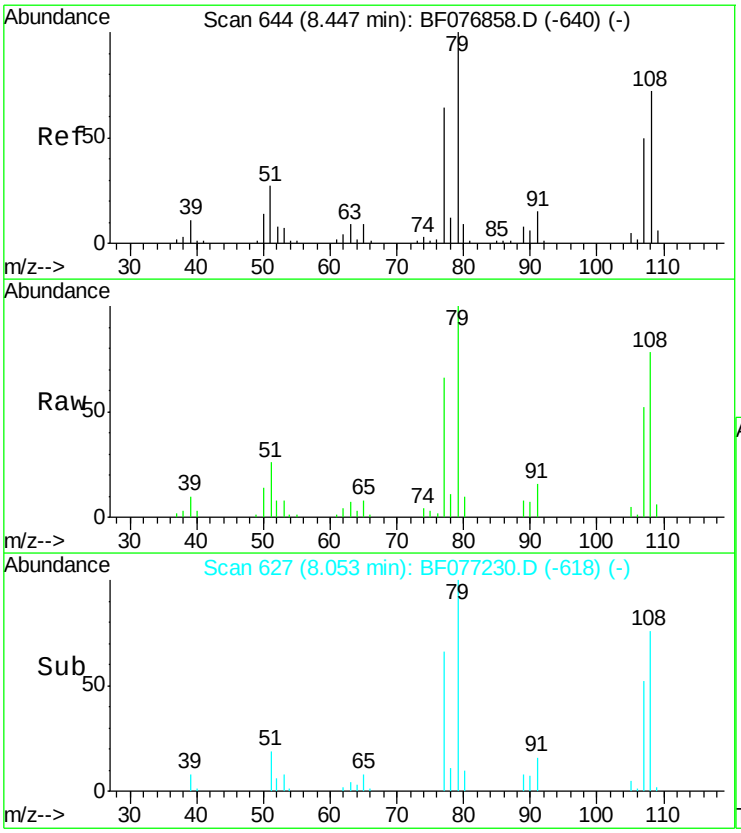
#14
1,2-Dichlorobenzene
Concen: 31.58 ng
RT: 7.94 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:146 Resp: 68678

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.3	76.9
111	45.2	34.5	51.7

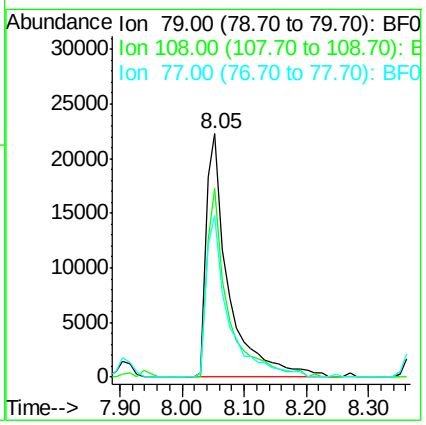


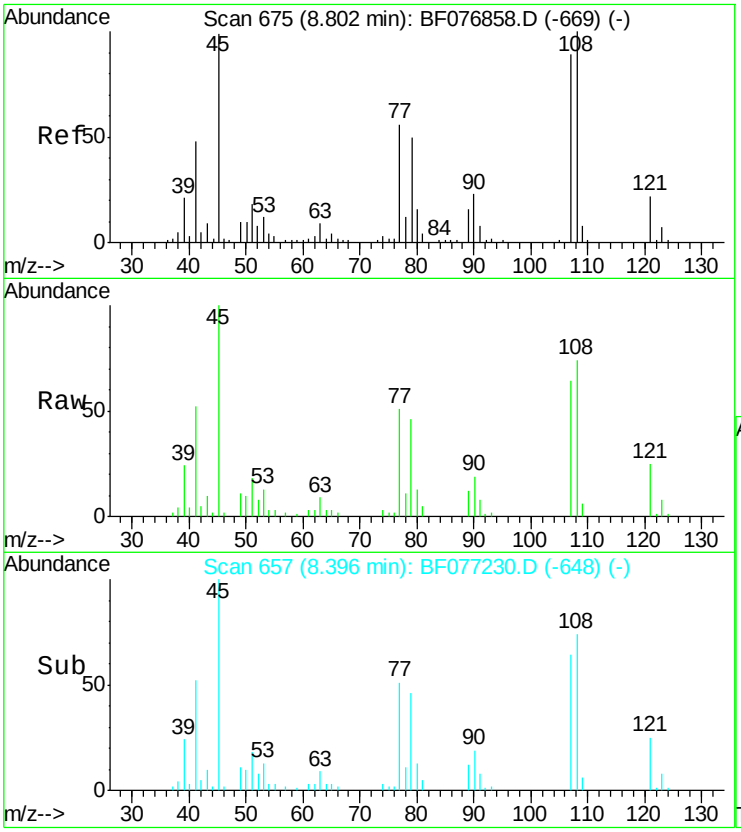


#15
Benzyl Alcohol
Concen: 31.68 ng
RT: 8.05 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 79 Resp: 54878

Ion	Ratio	Lower	Upper
79	100		
108	77.6	57.2	85.8
77	66.5	51.2	76.8



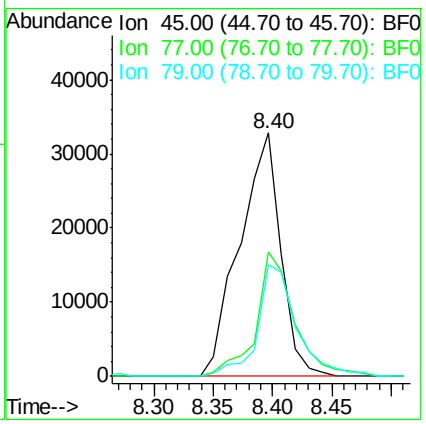


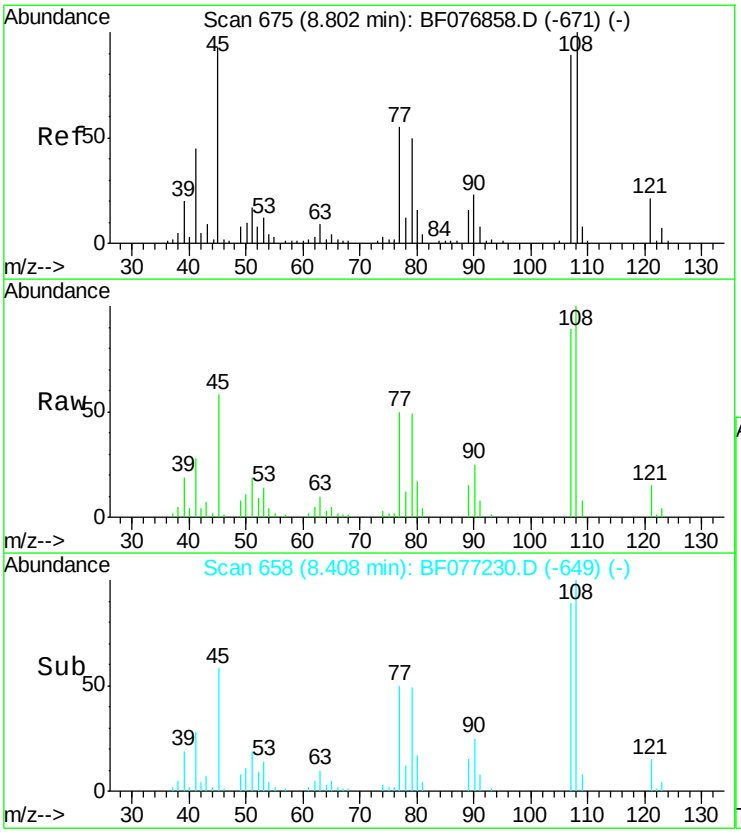
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.99 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 45 Resp: 78895

Ion	Ratio	Lower	Upper
45	100		
77	51.2	36.1	76.1
79	45.9	30.5	70.5

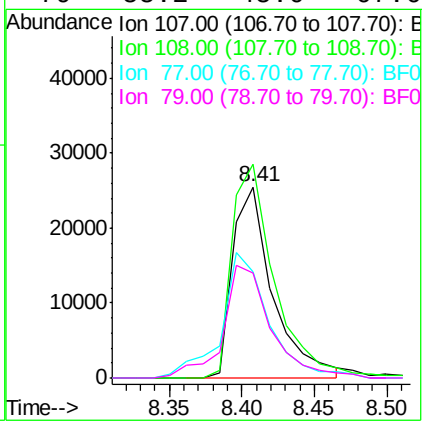


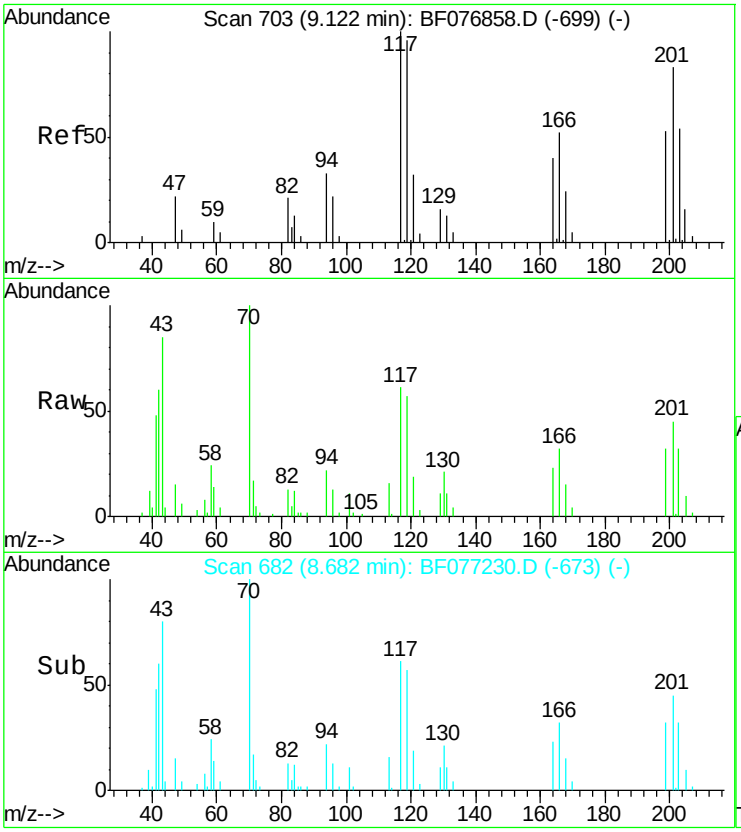


#17
2-Methylphenol
Concen: 30.80 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:107 Resp: 49248

Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.7	134.5
77	55.9	50.1	75.1
79	55.2	45.0	67.6



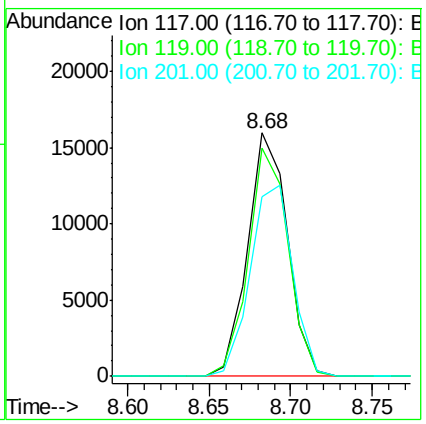


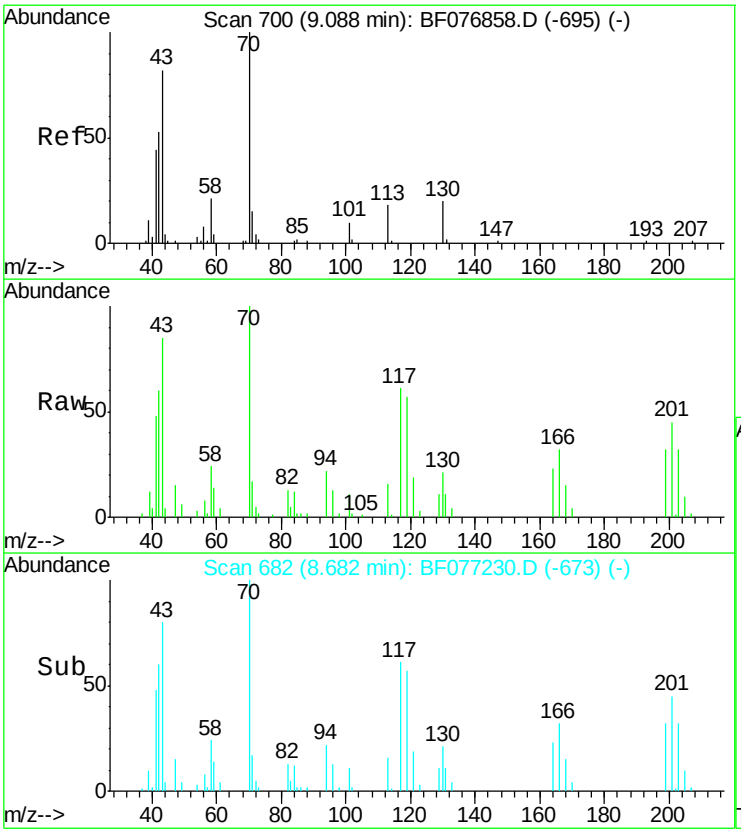
#18
Hexachloroethane
Concen: 32.97 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:117 Resp: 27068

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.1	115.7
201	73.9	66.8	100.2

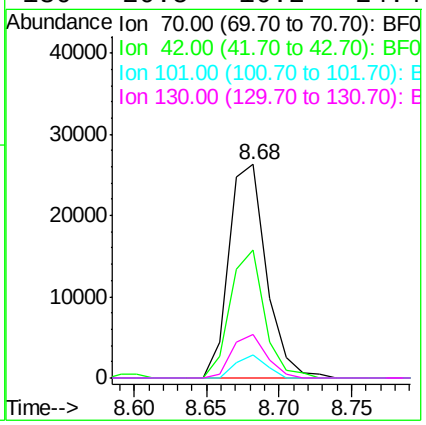


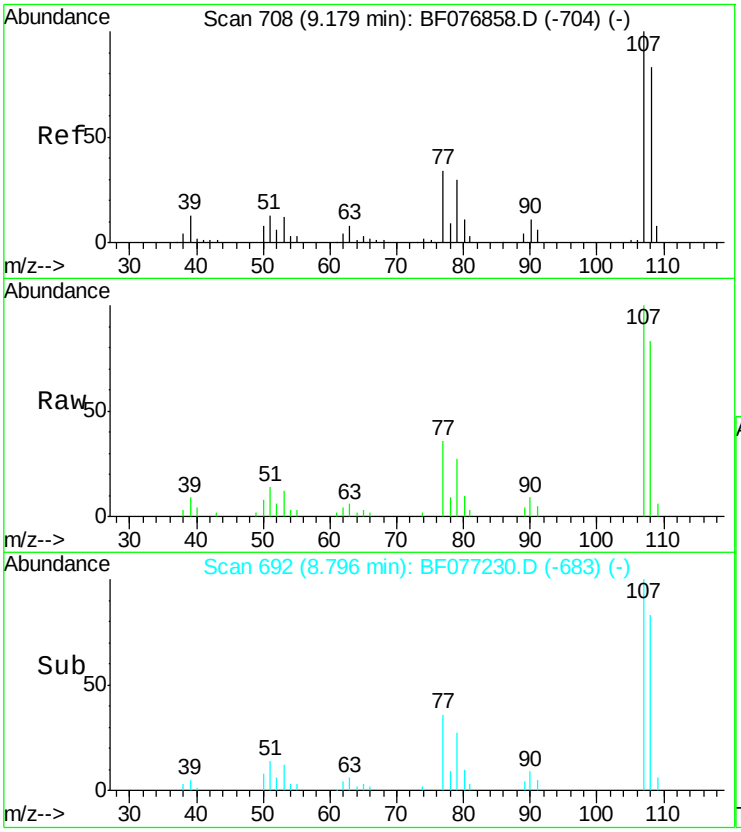


#19
n-Nitroso-di-n-propylamine
Concen: 31.63 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 70 Resp: 47407

Ion	Ratio	Lower	Upper
70	100		
42	59.7	42.1	63.1
101	11.0	7.8	11.8
130	20.5	16.2	24.4



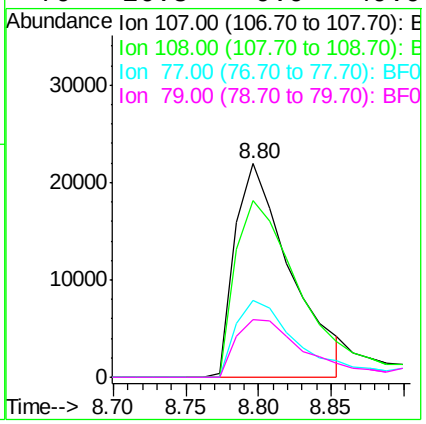


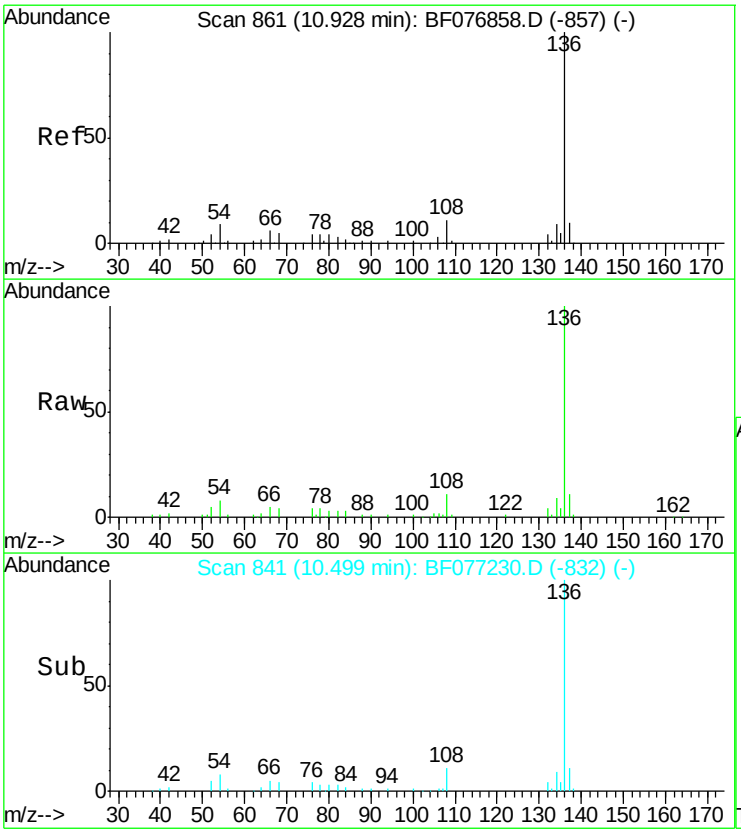
#20
3+4-Methylphenols
Concen: 27.59 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:107 Resp: 58412

Ion	Ratio	Lower	Upper
107	100		
108	82.6	63.5	103.5
77	35.9	14.0	54.0
79	26.8	9.9	49.9

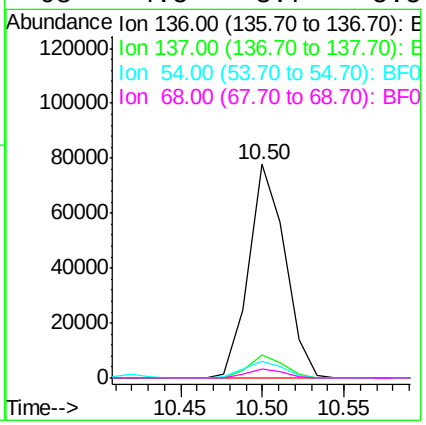


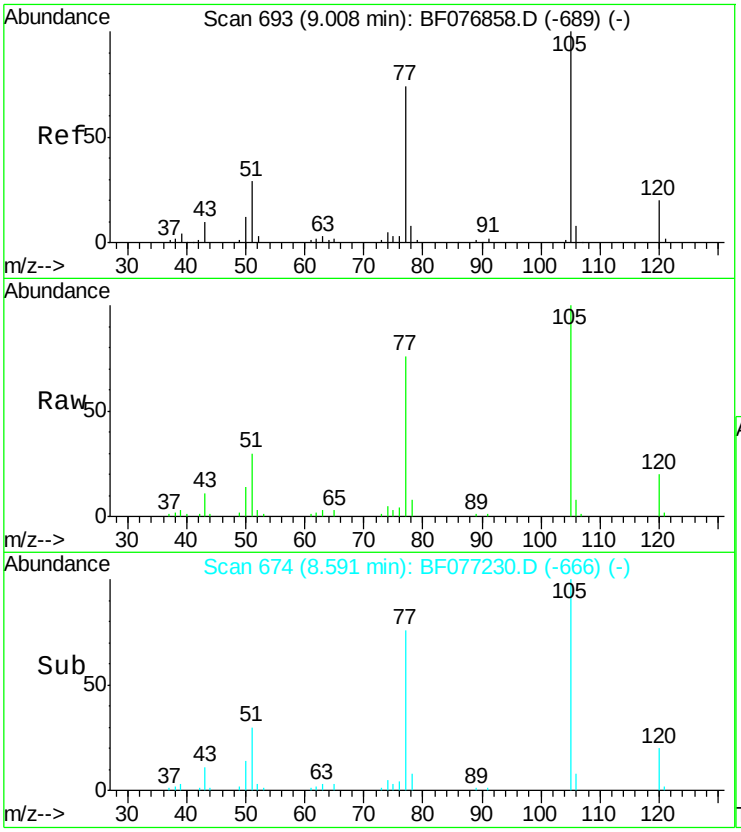


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:136 Resp: 120545

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	8.1	7.0	10.4
68	4.5	3.7	5.5



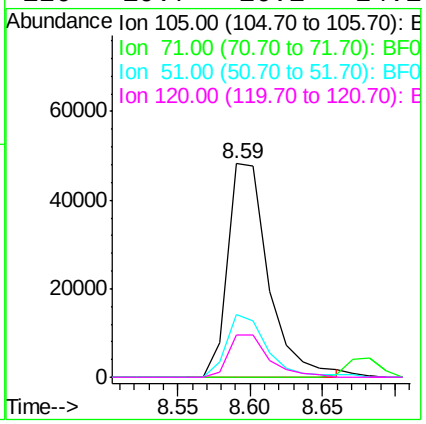


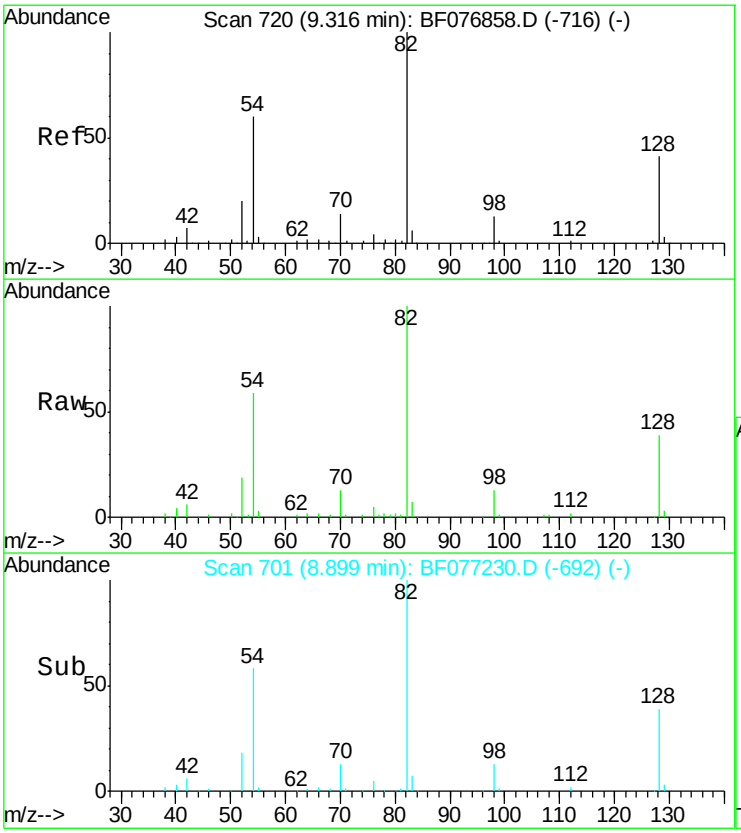
#22
Acetophenone
Concen: 31.94 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:105 Resp: 94304

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.5	23.3	34.9
120	19.7	16.1	24.1

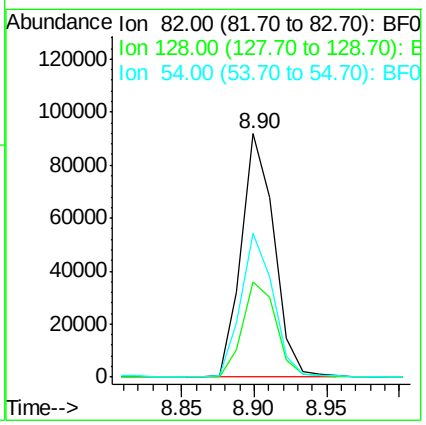


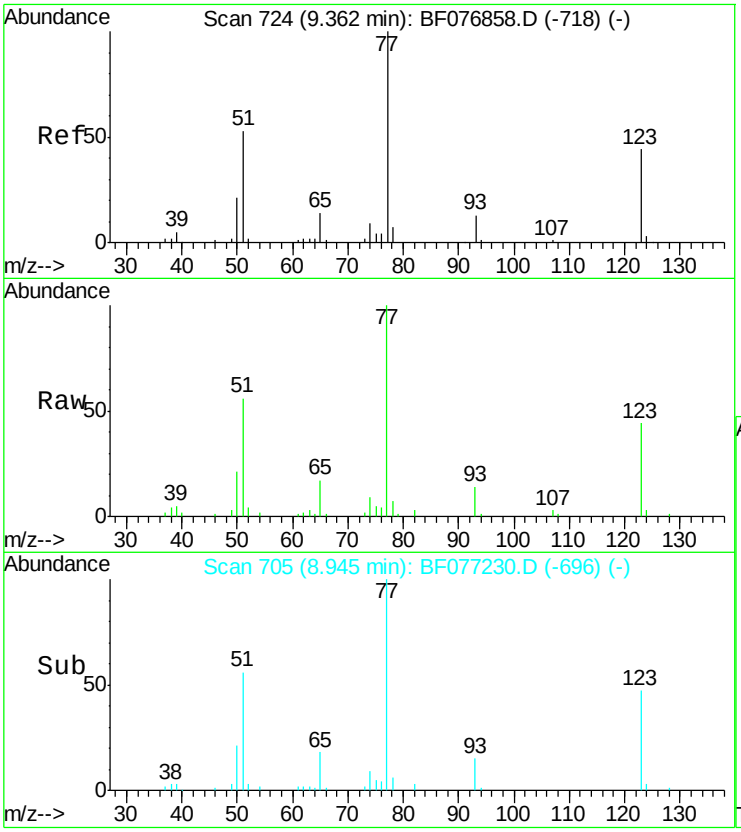


#23
Nitrobenzene-d5
Concen: 66.33 ng
RT: 8.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 82 Resp: 144333

Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.1	49.7
54	58.9	48.3	72.5



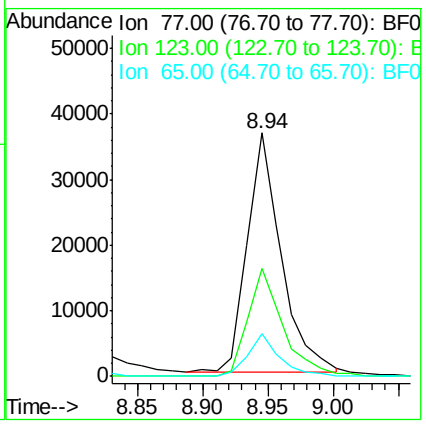


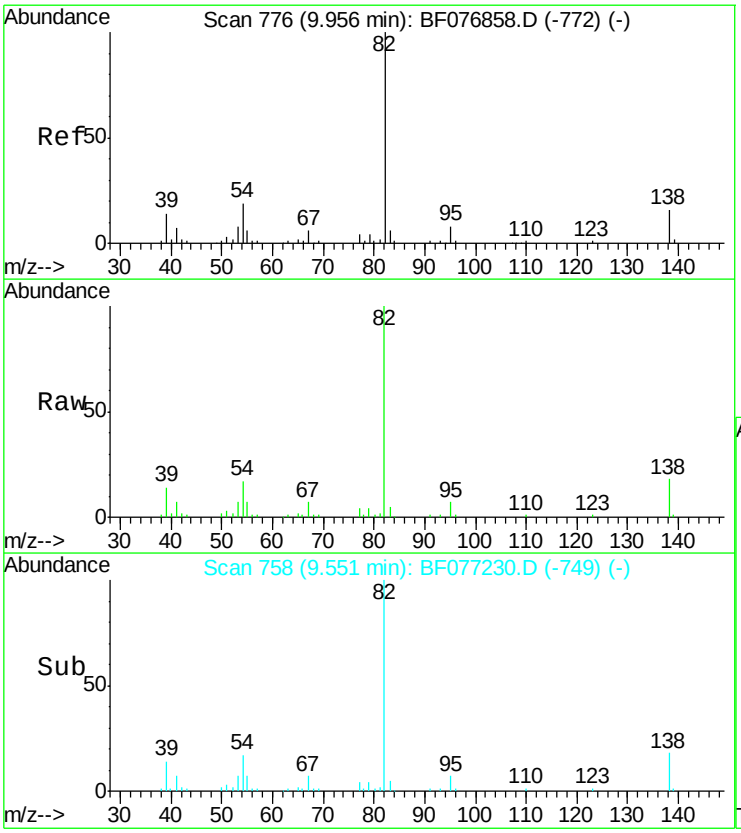
#24
Nitrobenzene
Concen: 29.75 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 77 Resp: 65939

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.2	52.8
65	17.4	11.4	17.2#

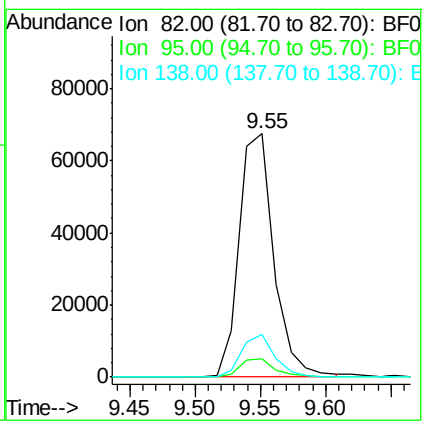


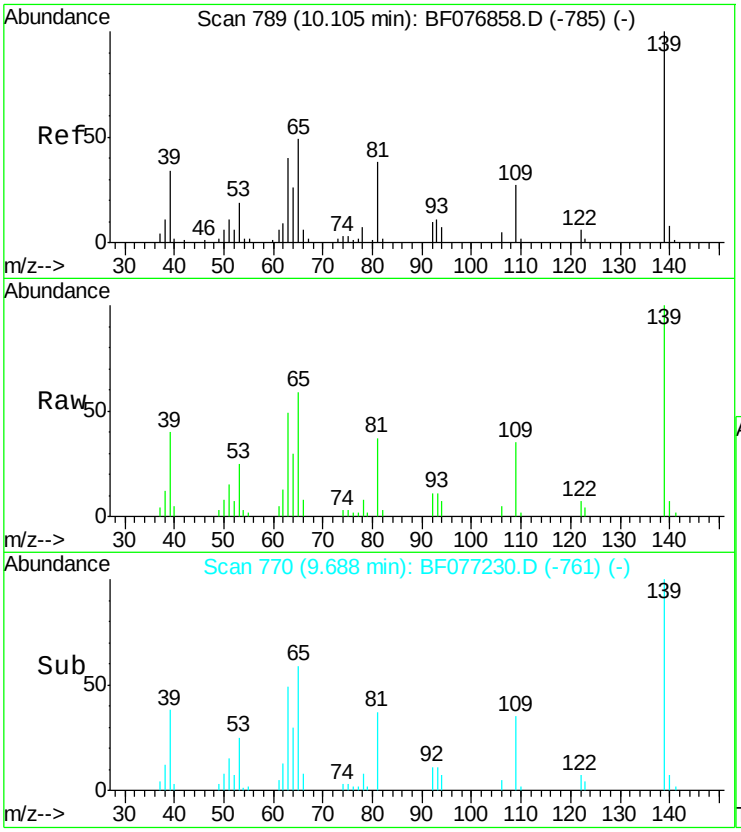


#25
Isophorone
Concen: 31.50 ng
RT: 9.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 82 Resp: 124823

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	17.6	12.6	18.8



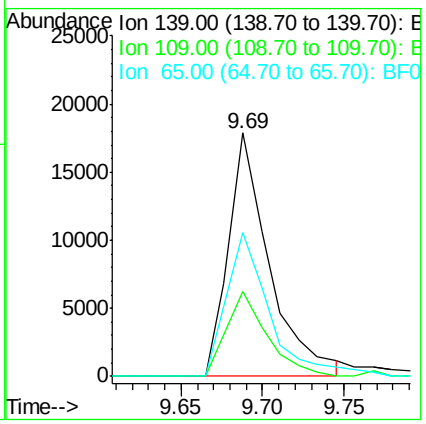


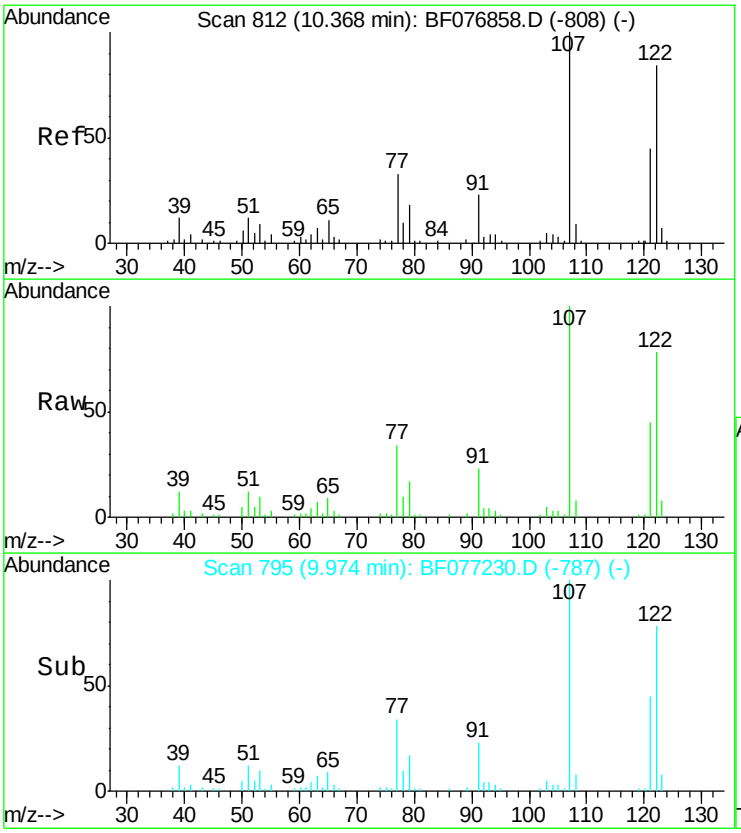
#26
2-Nitrophenol
Concen: 28.04 ng
RT: 9.69 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:139 Resp: 30964

Ion	Ratio	Lower	Upper
139	100		
109	35.0	21.3	31.9#
65	59.0	39.4	59.0

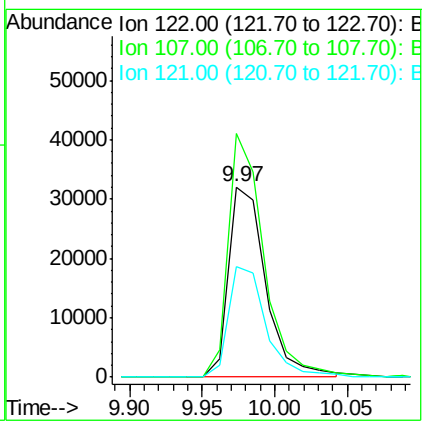


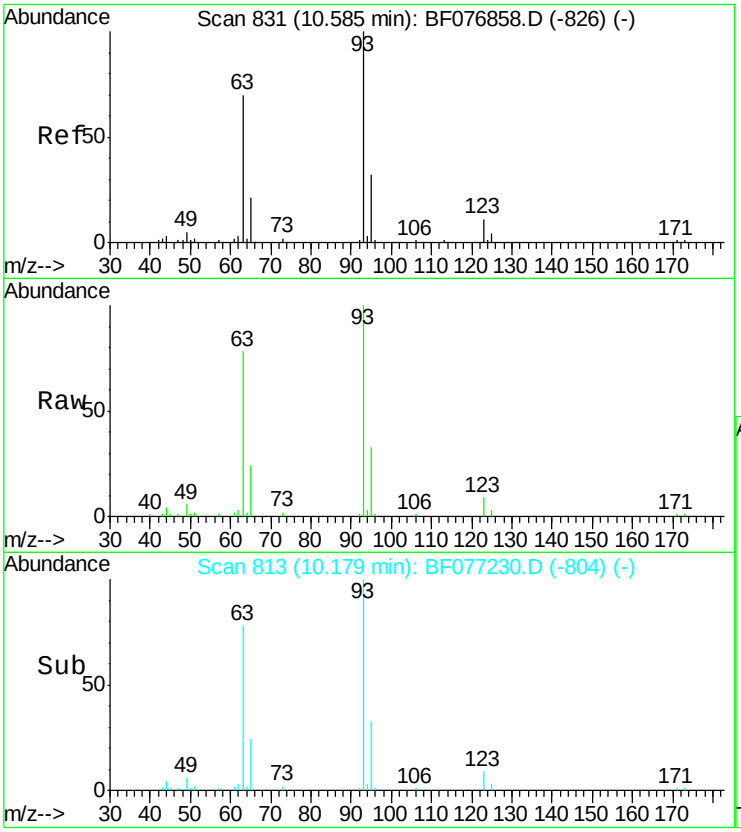


#27
2,4-Dimethylphenol
Concen: 33.26 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:122 Resp: 57011

Ion	Ratio	Lower	Upper
122	100		
107	128.2	95.2	142.8
121	58.3	42.9	64.3



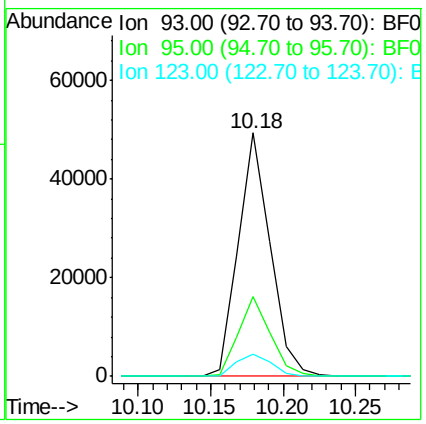


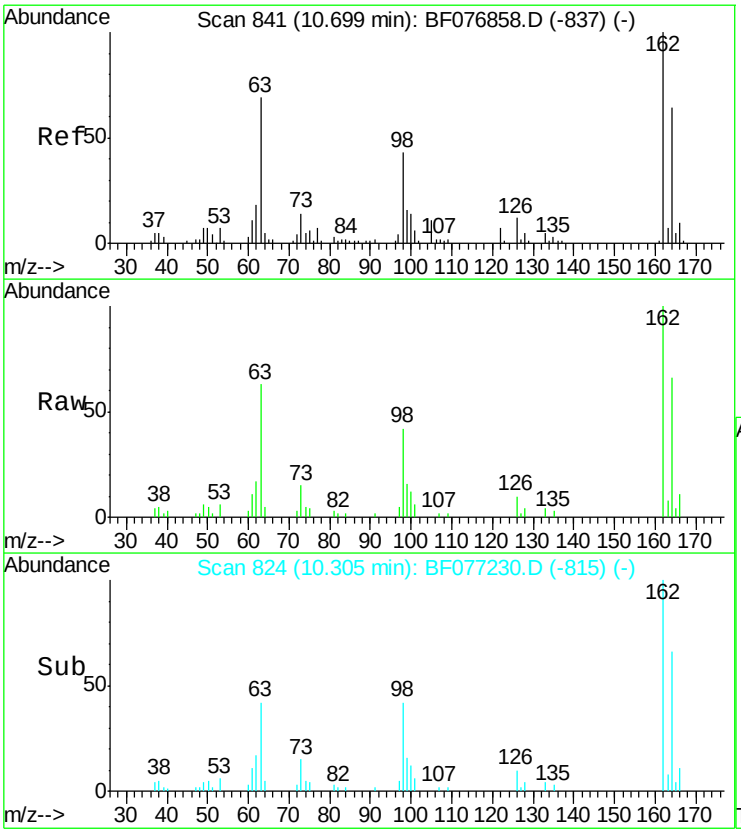
#28
bis(2-Chloroethoxy)methane
Concen: 33.58 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 93 Resp: 75623

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	9.3	8.9	13.3

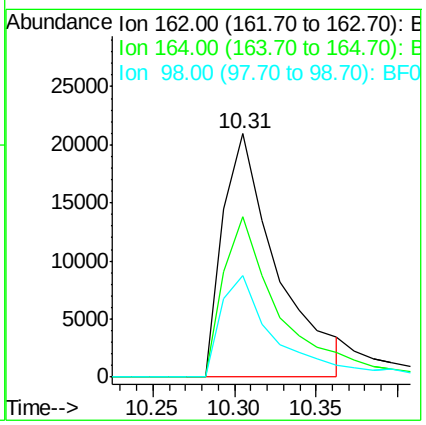


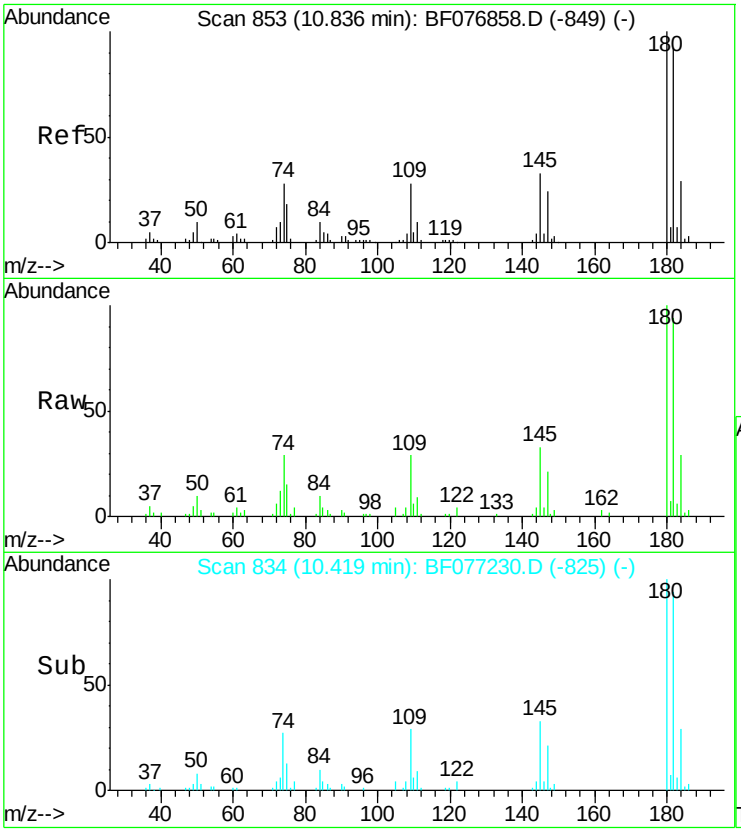


#29
2,4-Dichlorophenol
Concen: 30.19 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:162 Resp: 48227

Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.8	83.8
98	41.5	22.5	62.5



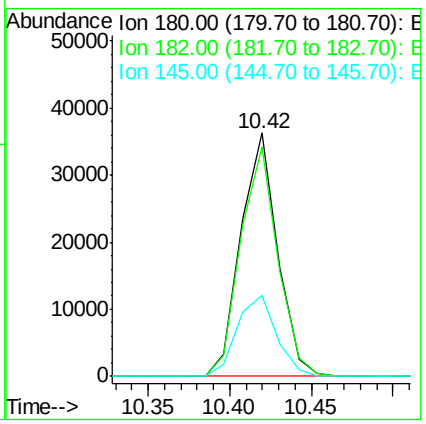


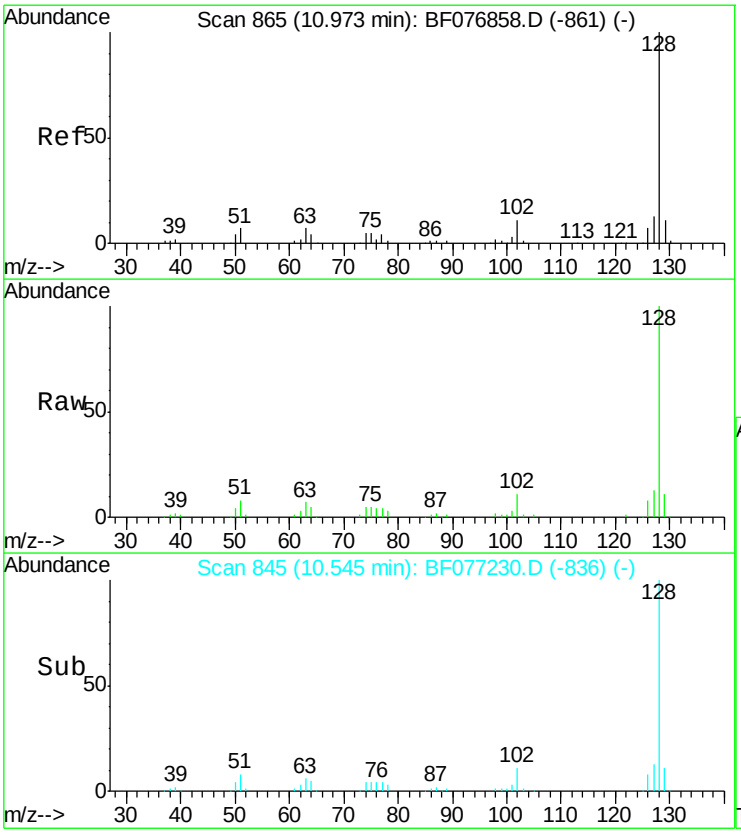
#30
1,2,4-Trichlorobenzene
Concen: 31.76 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:180 Resp: 56360

Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.6	110.4
145	33.2	26.6	39.8

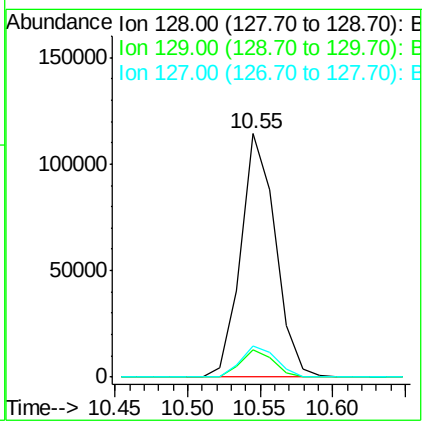


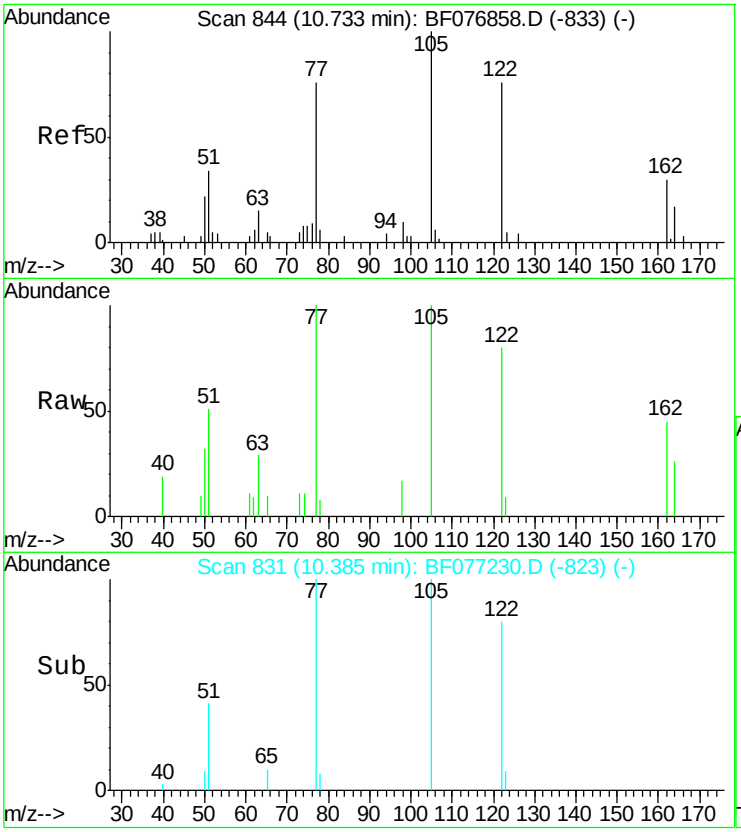


#31
Naphthalene
Concen: 30.57 ng
RT: 10.55 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:128 Resp: 189746

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	12.9	10.2	15.2



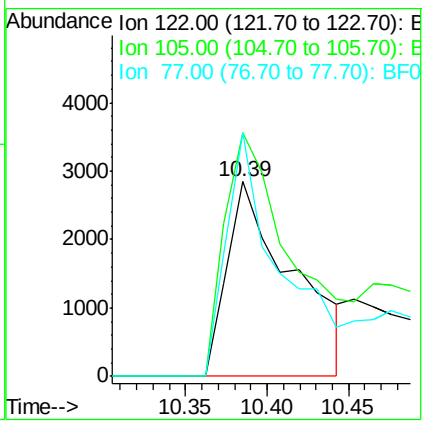


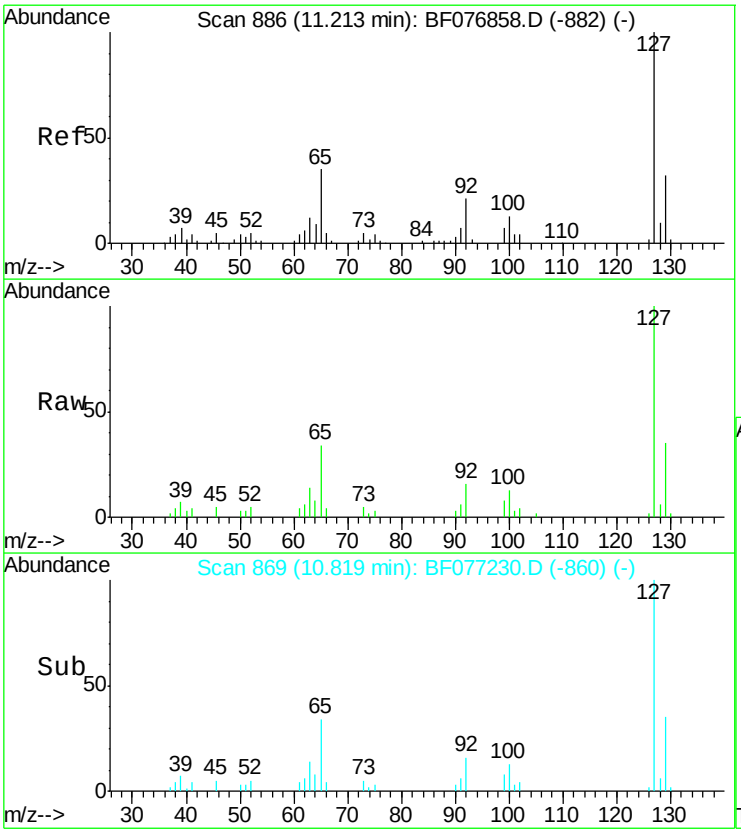
#32
Benzoic acid
Concen: 8.37 ng
RT: 10.39 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:122 Resp: 7947

Ion	Ratio	Lower	Upper
122	100		
105	125.1	111.3	151.3
77	125.1	79.2	119.2#

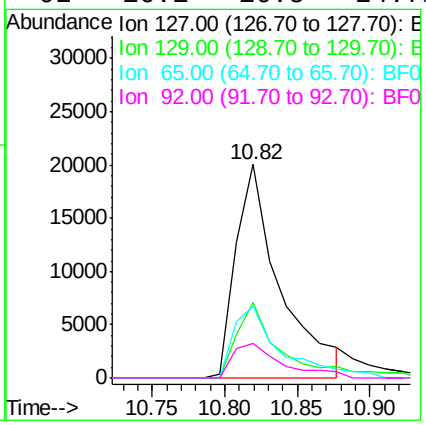


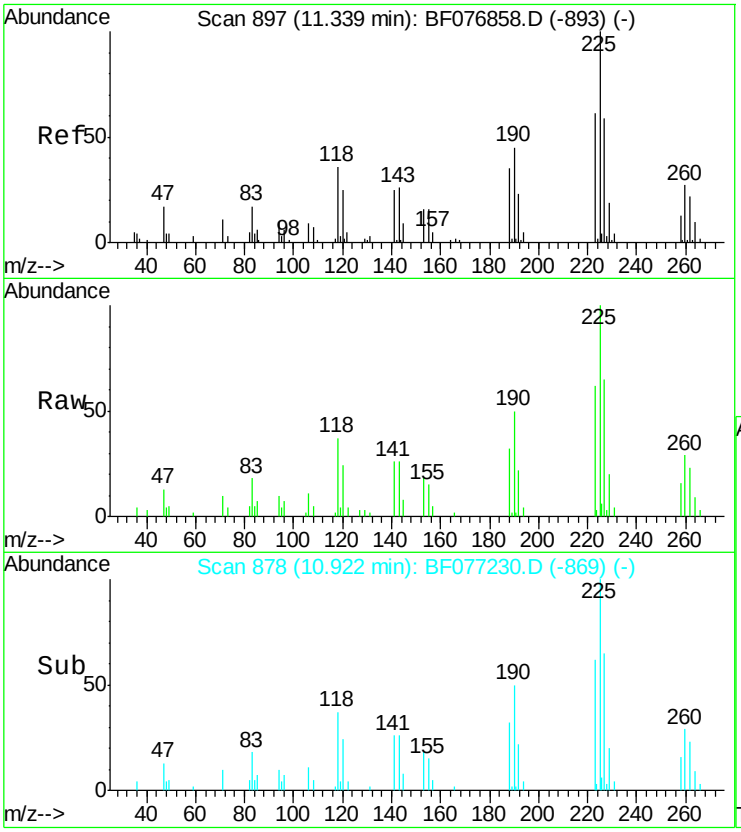


#33
4-Chloroaniline
Concen: 16.91 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:127 Resp: 42411

Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.3	37.9
65	33.7	27.8	41.6
92	16.1	16.5	24.7#



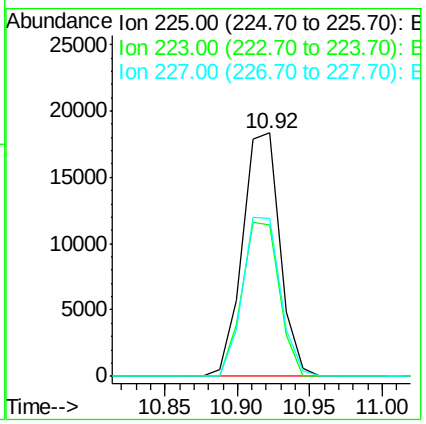


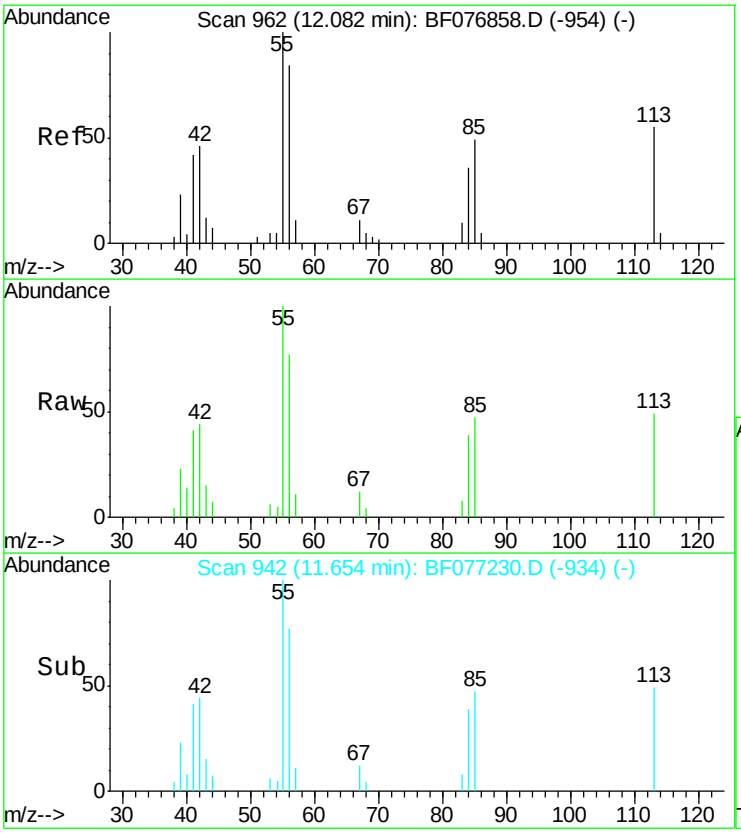
#34
Hexachlorobutadiene
Concen: 31.24 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:225 Resp: 32889

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.1	73.7
227	65.0	47.5	71.3

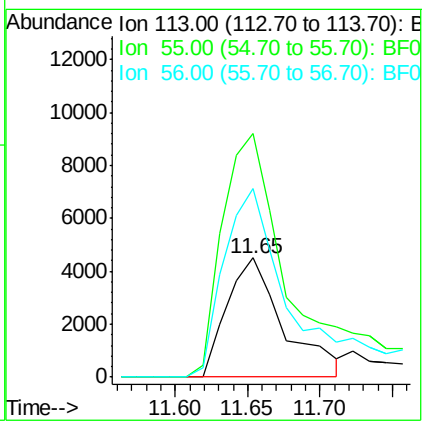


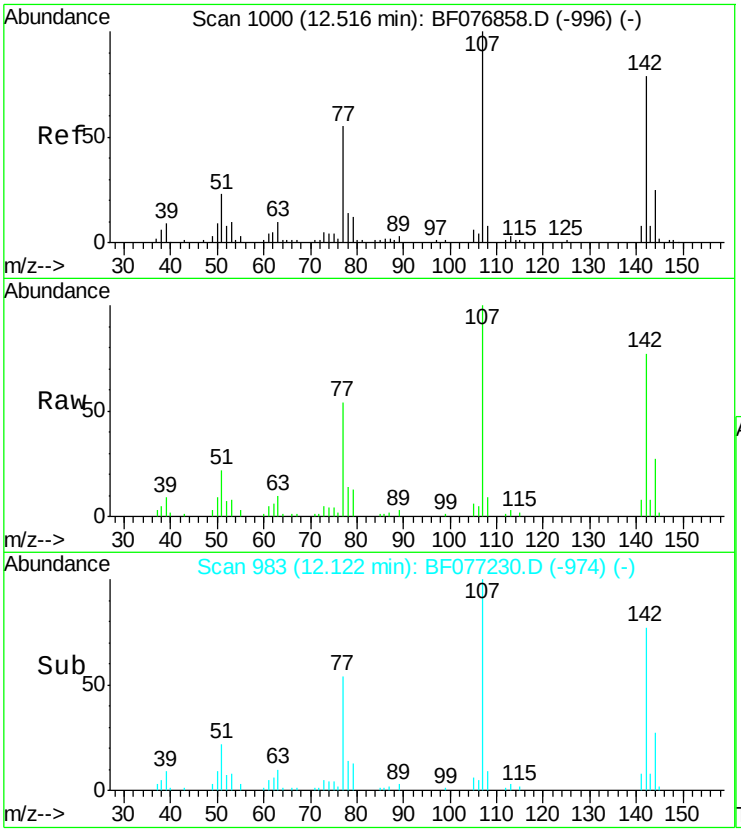


#35
Caprolactam
Concen: 25.94 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:113 Resp: 12200

Ion	Ratio	Lower	Upper
113	100		
55	204.1	162.1	202.1#
56	157.8	133.7	173.7



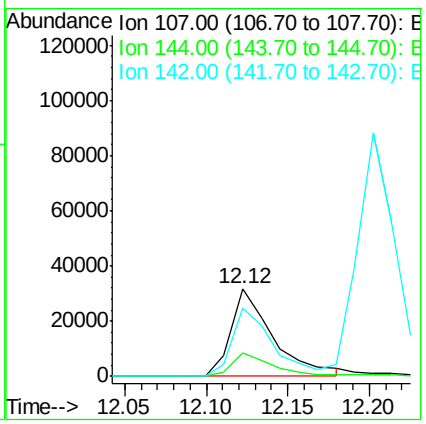


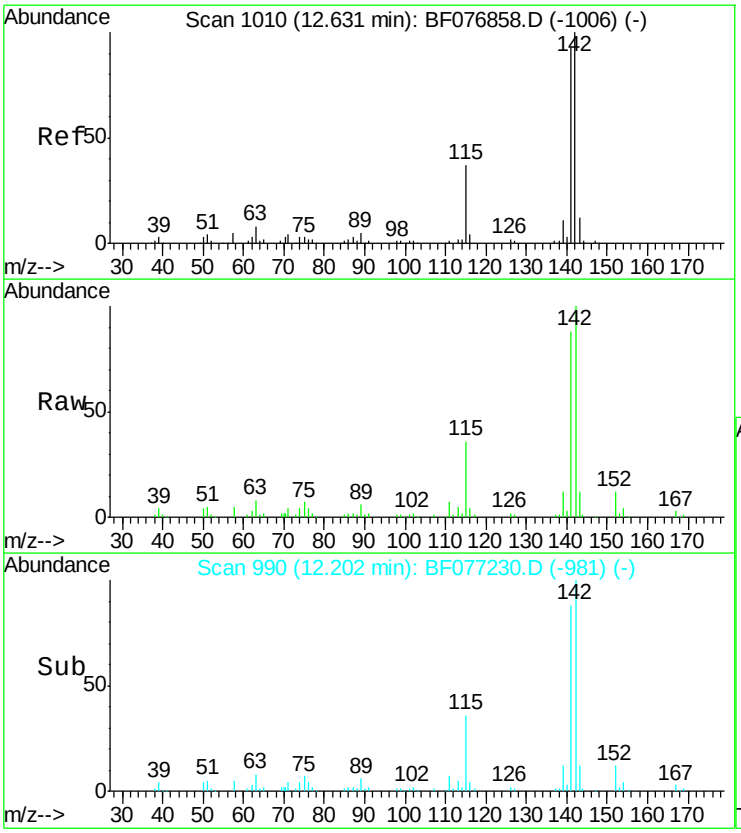
#36
4-Chloro-3-methylphenol
Concen: 30.92 ng
RT: 12.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:107 Resp: 56564

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.0	30.0
142	77.3	63.5	95.3

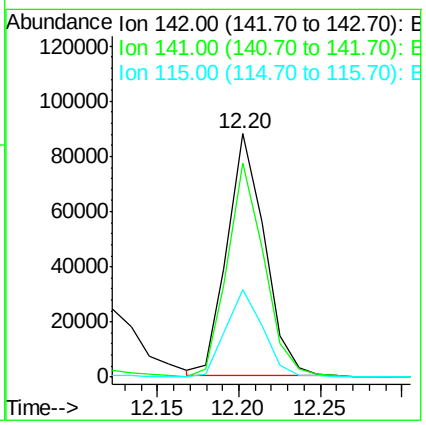


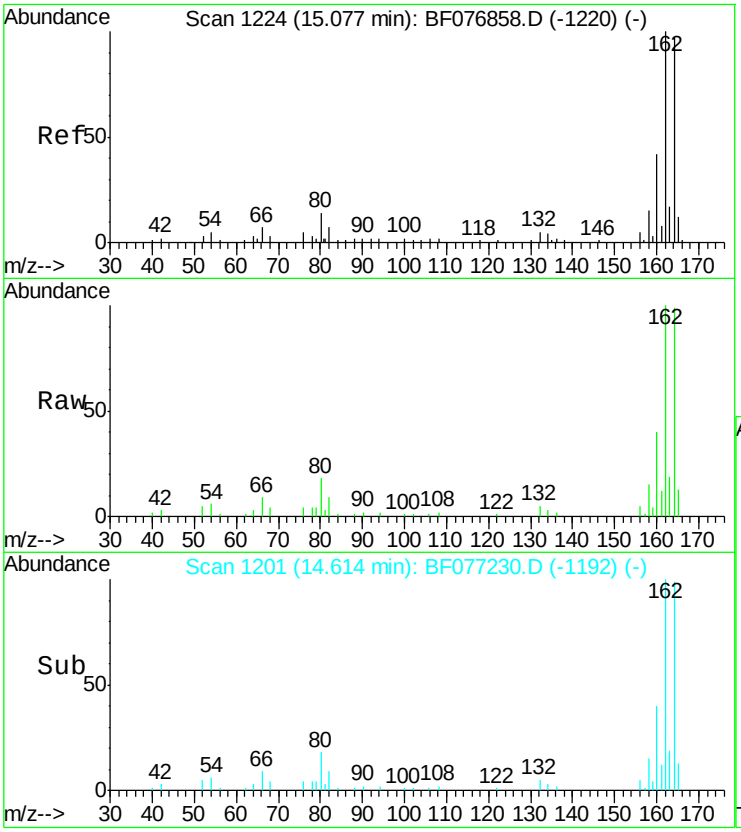


#37
2-Methylnaphthalene
Concen: 33.02 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:142 Resp: 139962

Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.5	111.7
115	35.9	29.7	44.5



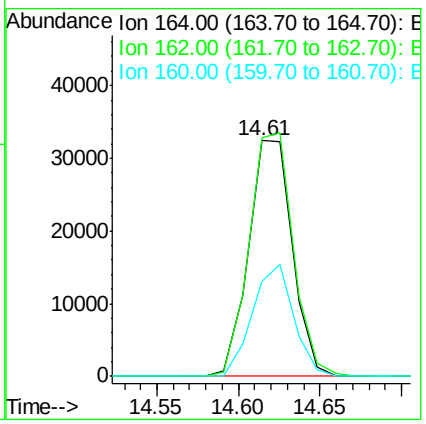


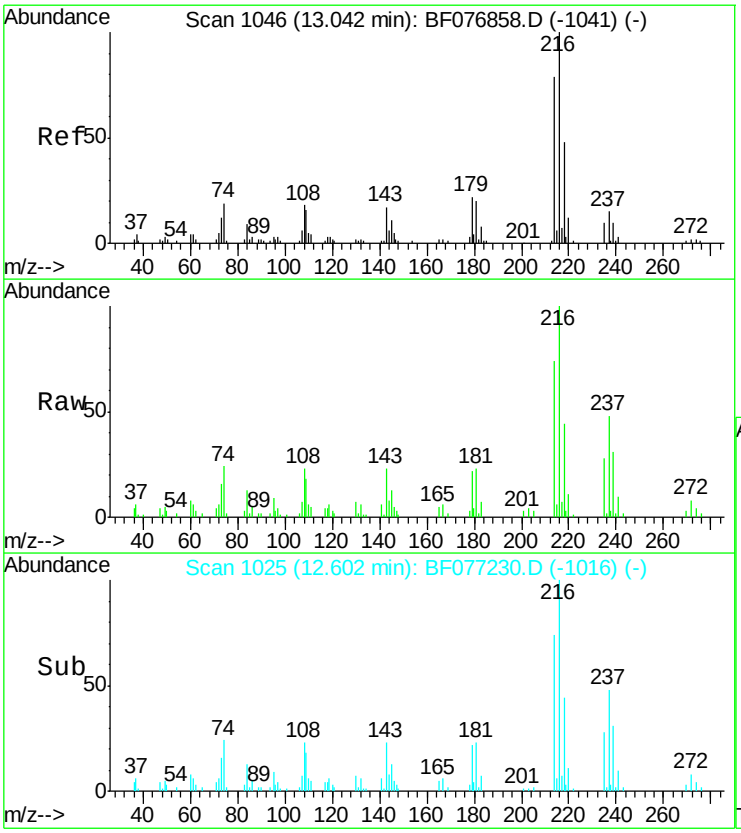
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:164 Resp: 60404

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	40.5	34.8	52.2

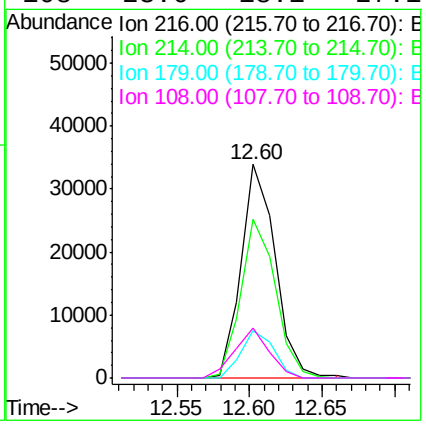


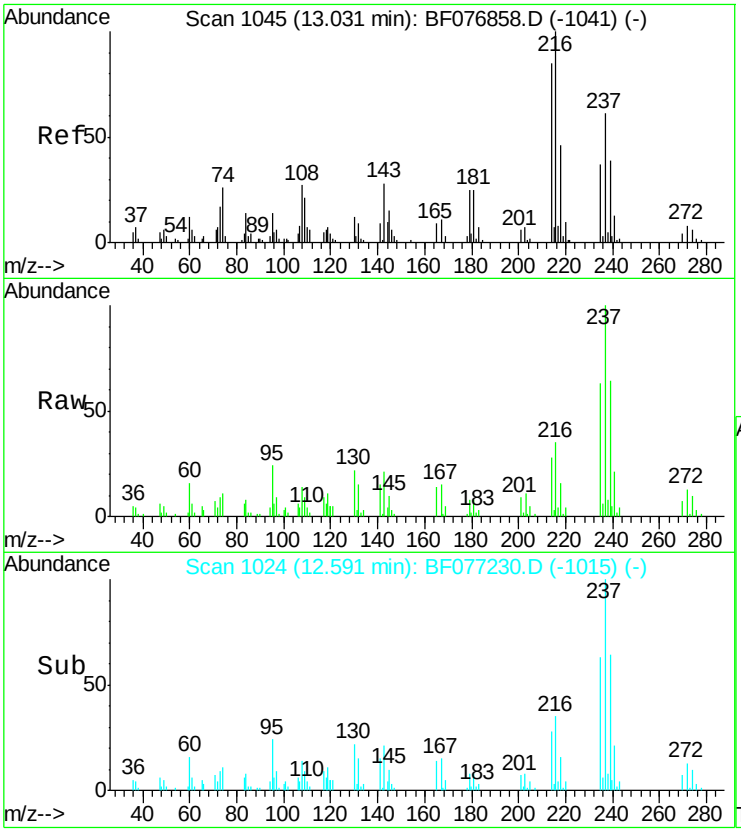


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.10 ng
RT: 12.60 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:216 Resp: 55409

Ion	Ratio	Lower	Upper
216	100		
214	76.0	64.9	97.3
179	21.3	18.6	28.0
108	23.6	18.1	27.1



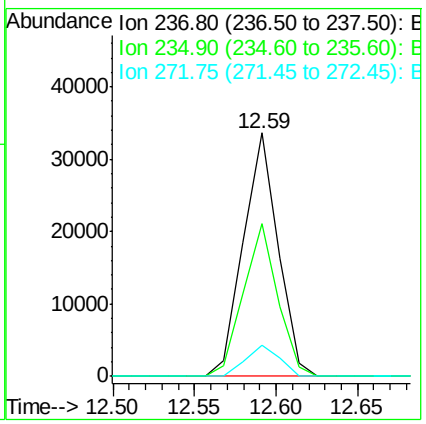


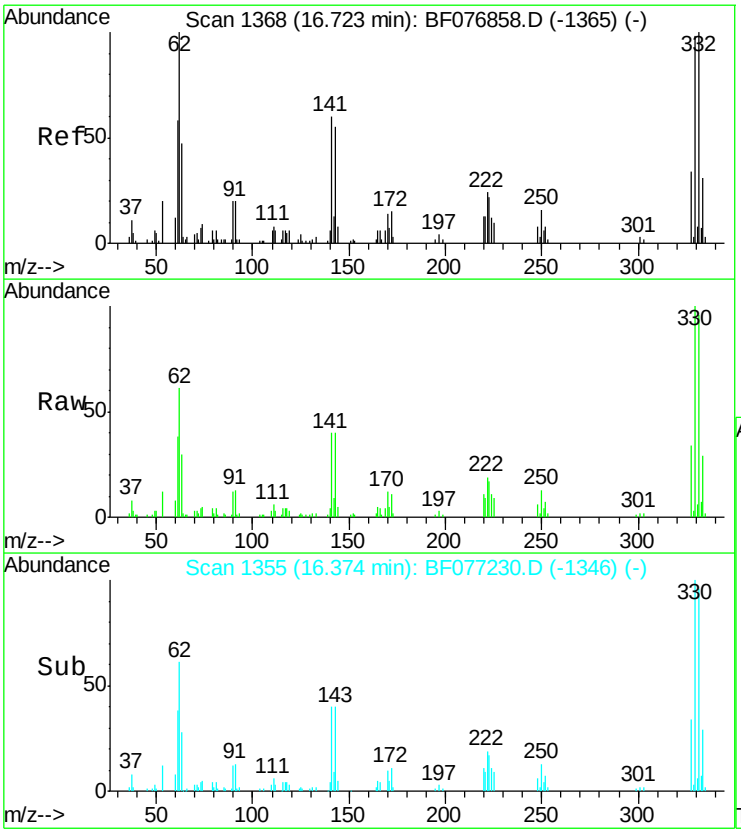
#40
Hexachlorocyclopentadiene
Concen: 62.87 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:237 Resp: 49707

Ion	Ratio	Lower	Upper
237	100		
235	62.9	40.4	80.4
272	13.0	0.0	33.2

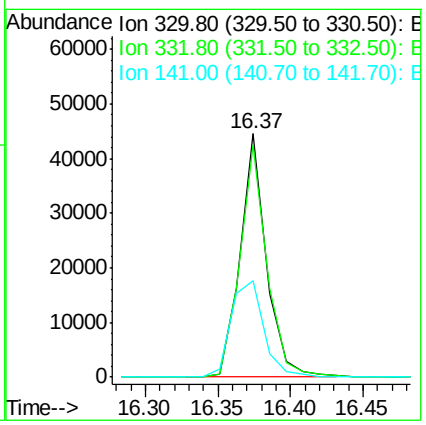


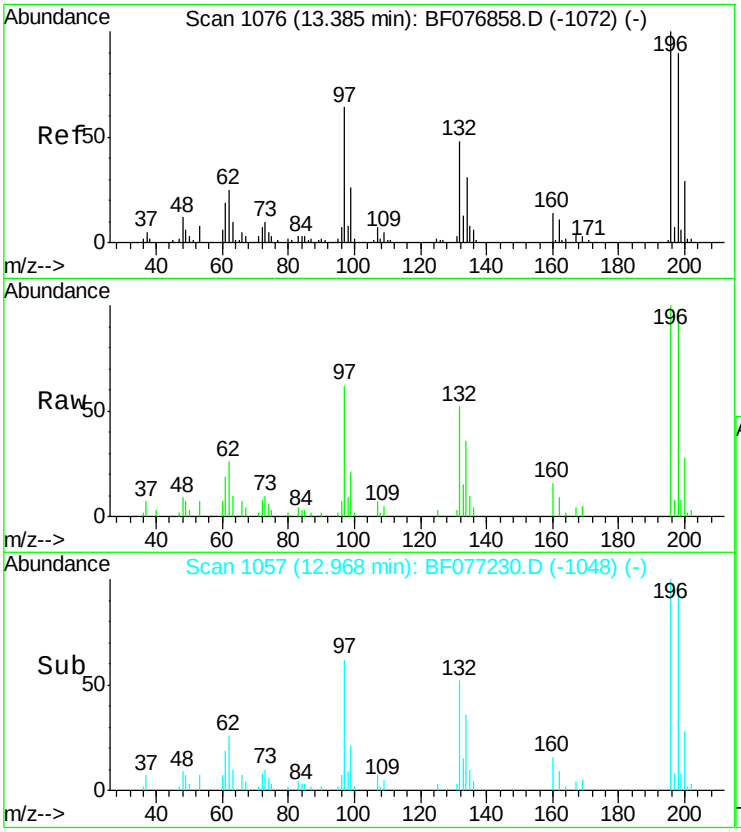


#41
2,4,6-Tribromophenol
Concen: 113.71 ng
RT: 16.37 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:330 Resp: 55755

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.8	116.6
141	49.5	38.5	57.7



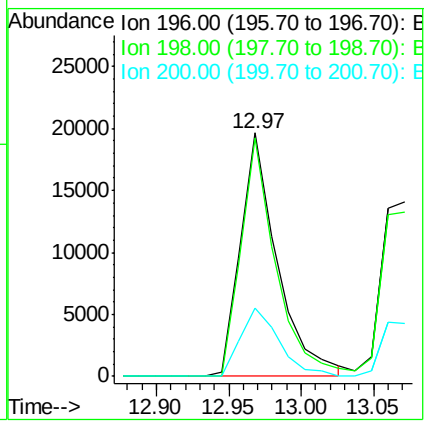


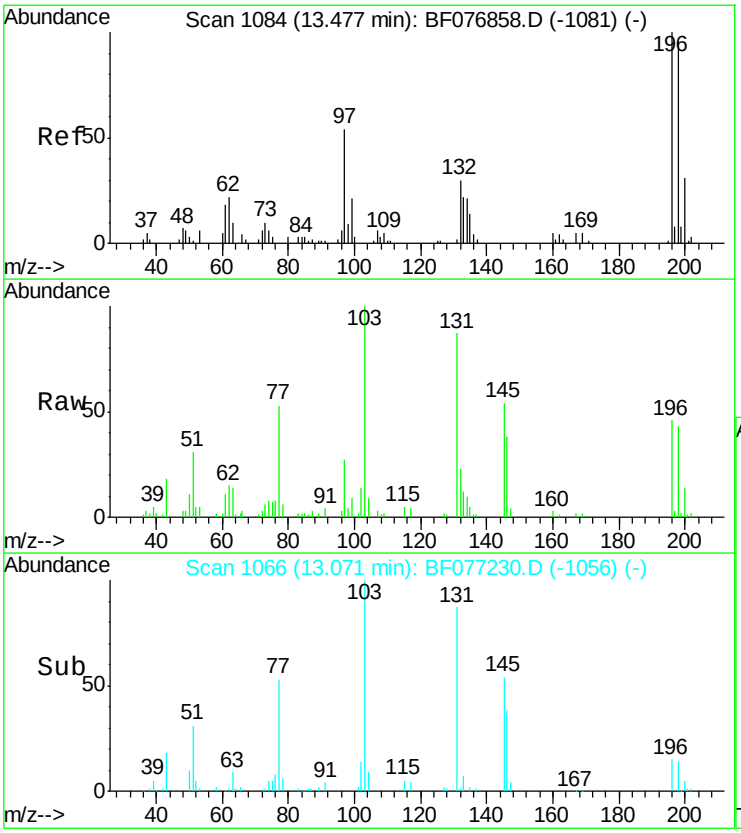
#42
2,4,6-Trichlorophenol
Concen: 31.76 ng
RT: 12.97 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:196 Resp: 34556

Ion	Ratio	Lower	Upper
196	100		
198	98.2	72.0	108.0
200	28.3	23.4	35.2

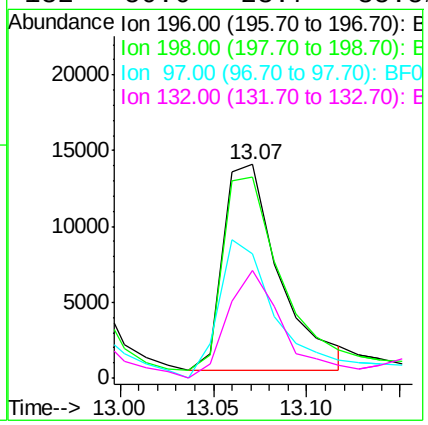


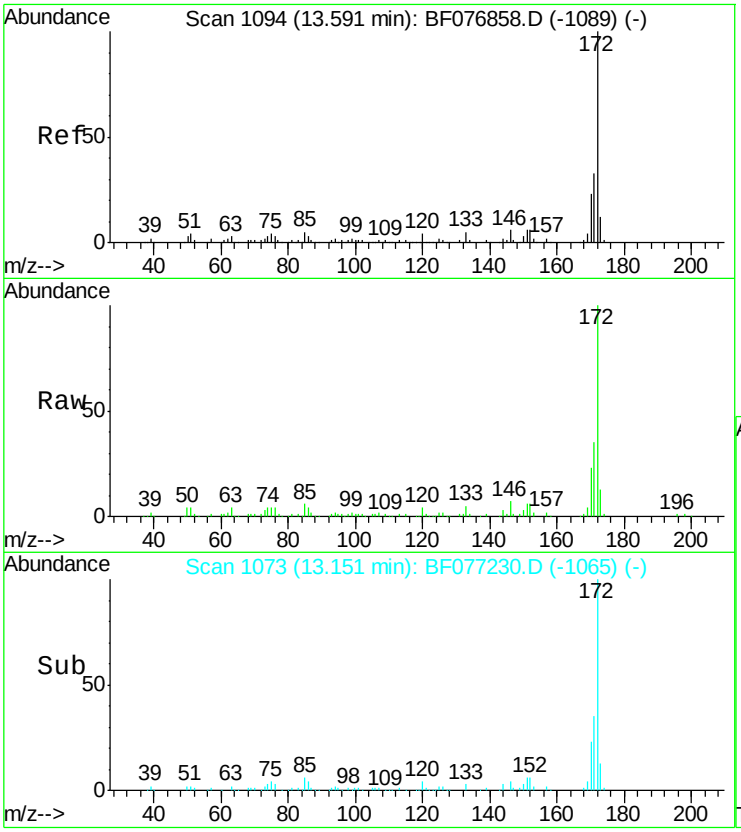


#43
2,4,5-Trichlorophenol
Concen: 25.98 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:196 Resp: 28828

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	115.0
97	58.2	43.4	65.0
132	50.6	23.7	35.5#



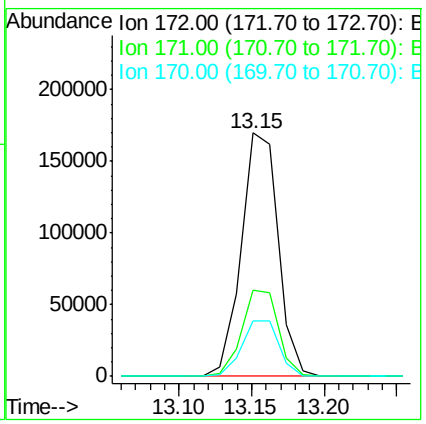


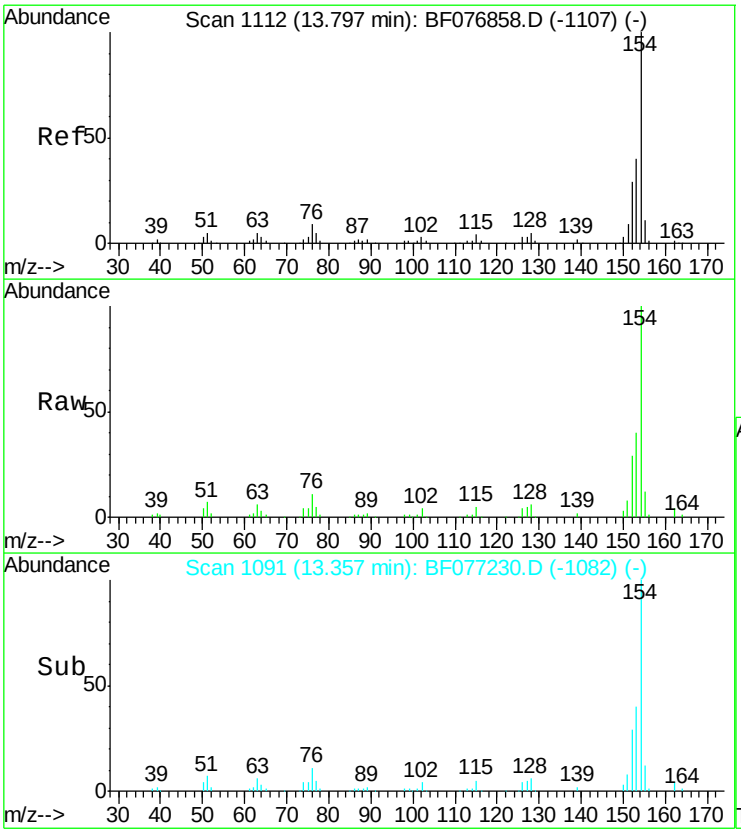
#44
2-Fluorobiphenyl
Concen: 75.37 ng
RT: 13.15 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:172 Resp: 299145

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.6	40.0
170	22.9	18.0	27.0

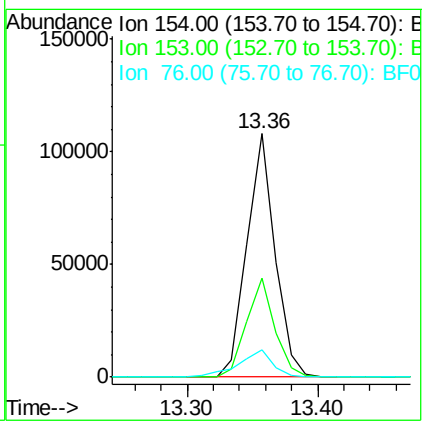


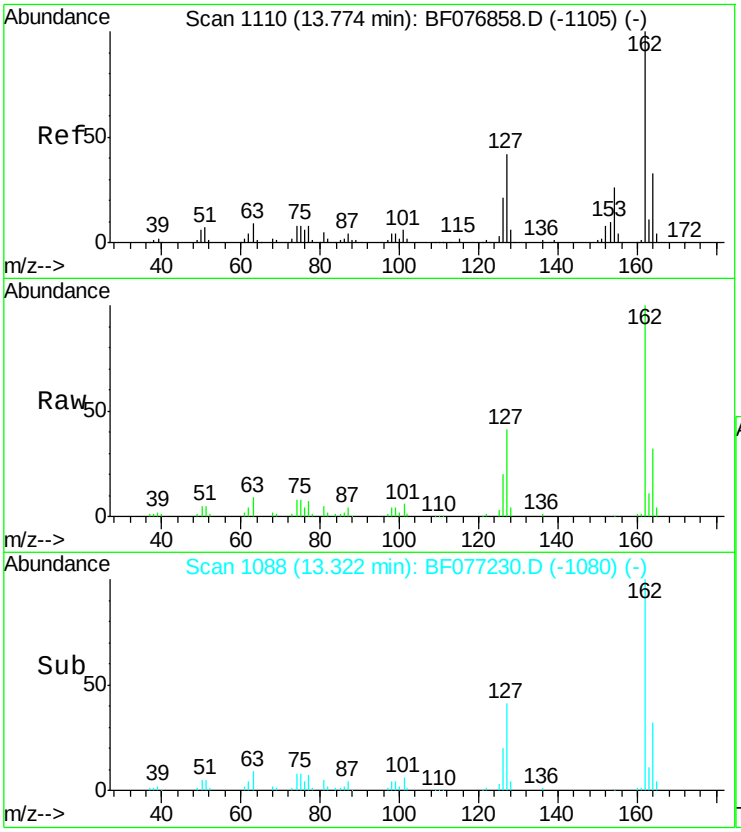


#45
1,1'-Biphenyl
Concen: 36.40 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:154 Resp: 162992

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	11.1	0.0	29.0



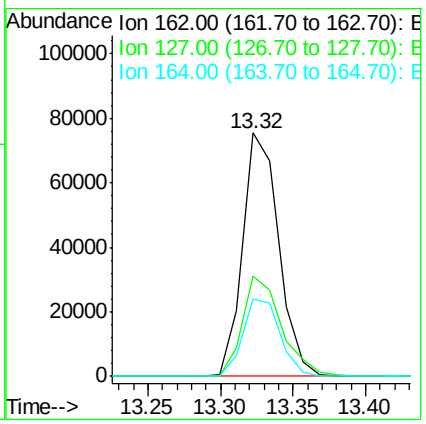


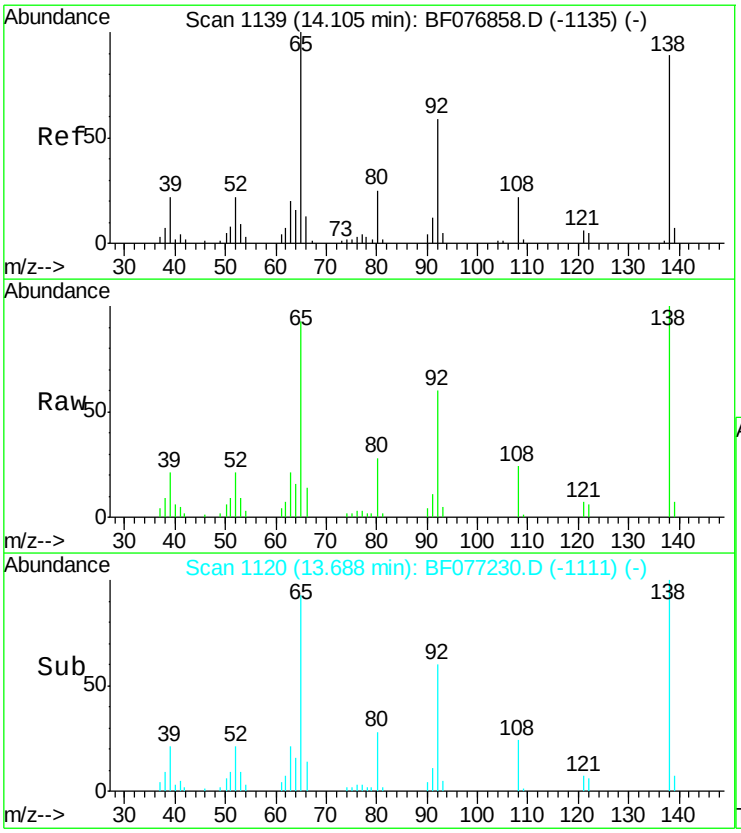
#46
2-Chloronaphthalene
Concen: 35.34 ng
RT: 13.32 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:162 Resp: 130240

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.8	50.6
164	31.9	26.8	40.2

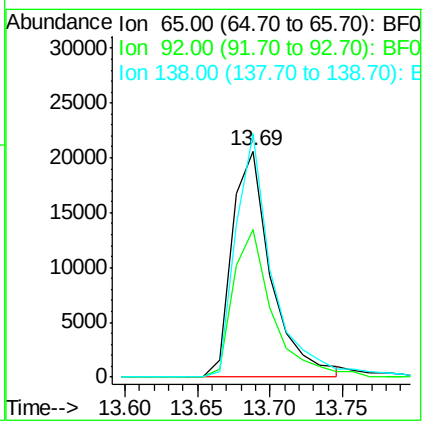


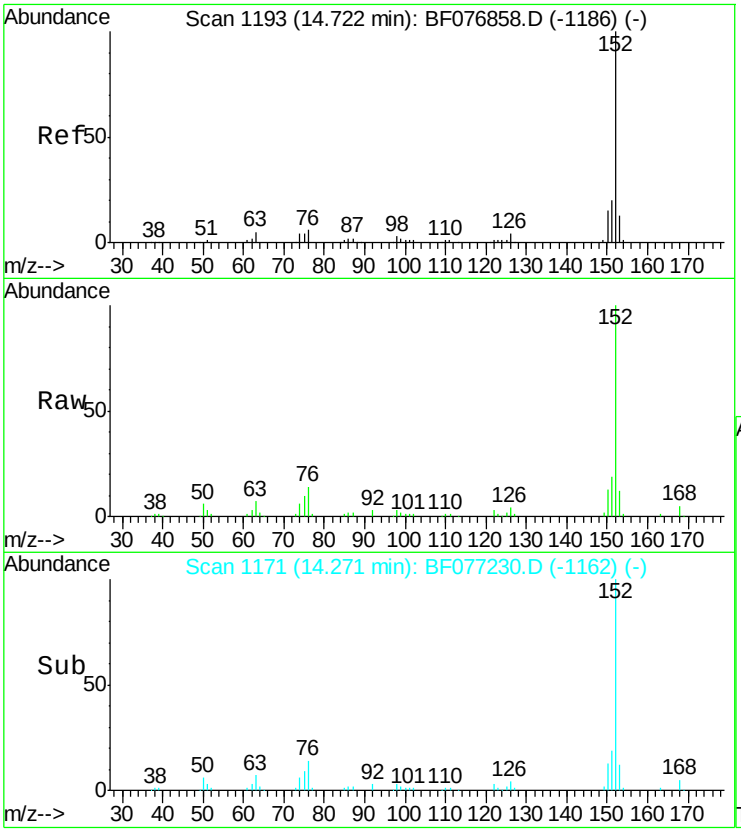


#47
2-Nitroaniline
Concen: 34.57 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion: 65 Resp: 38640

Ion	Ratio	Lower	Upper
65	100		
92	65.1	47.3	70.9
138	107.7	71.4	107.2#



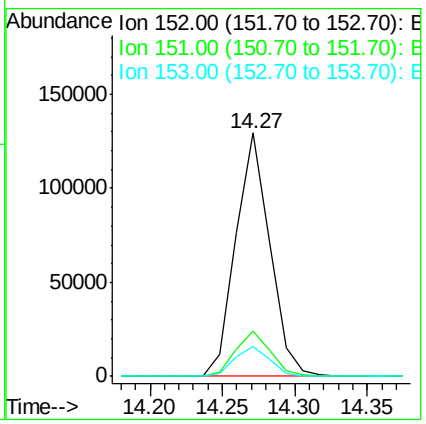


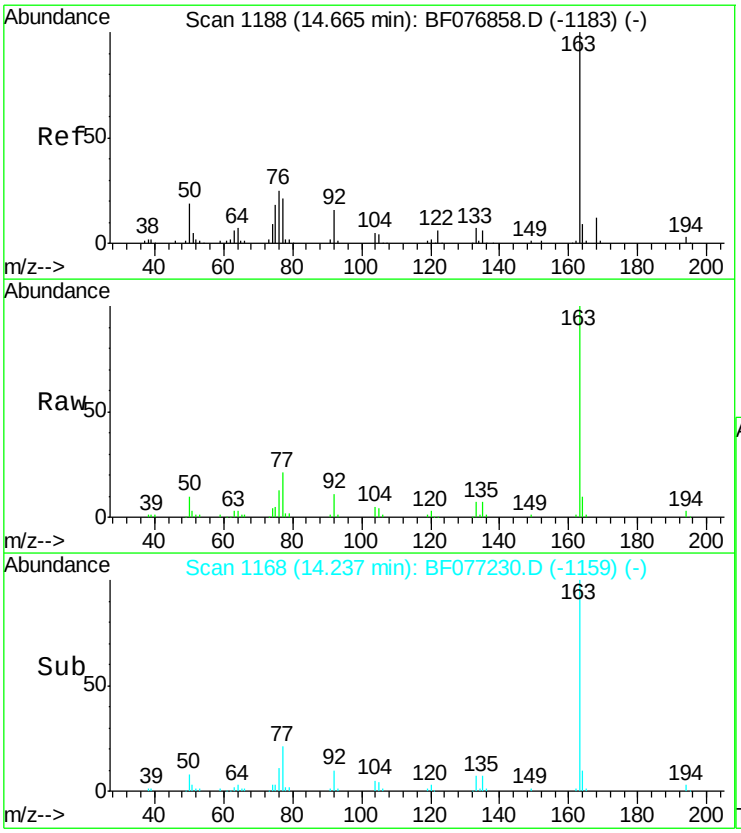
#48
Acenaphthylene
Concen: 34.04 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:152 Resp: 211584

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.9	23.9
153	12.0	10.2	15.4

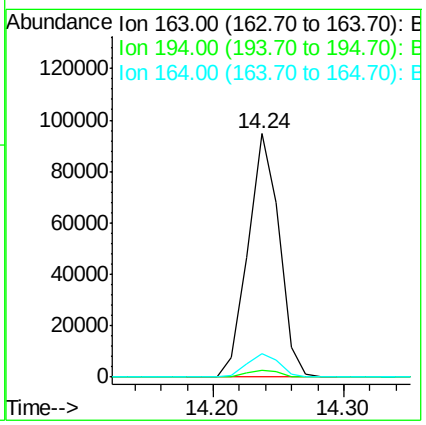


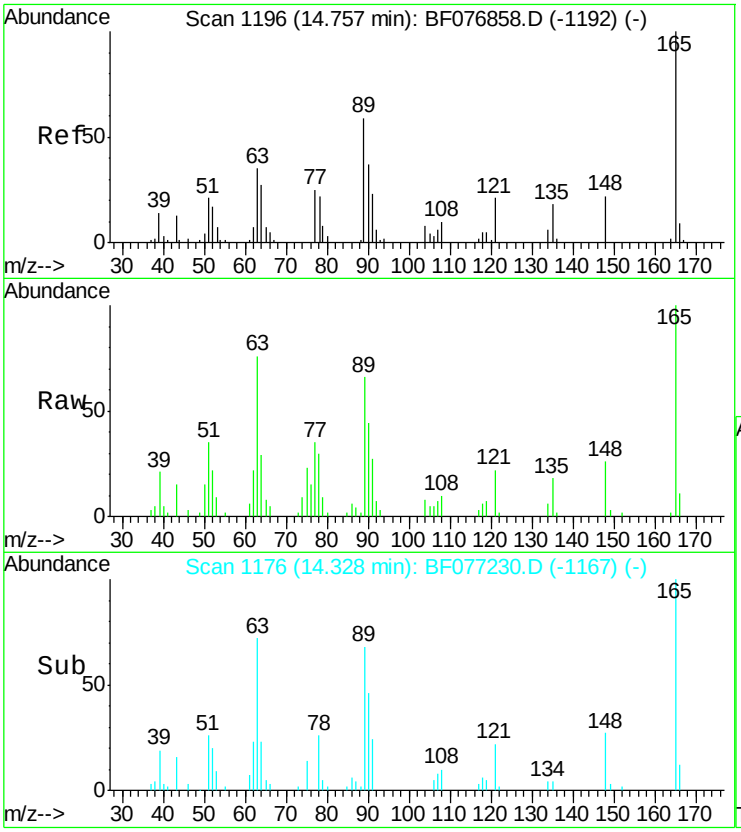


#49
Dimethylphthalate
Concen: 36.91 ng
RT: 14.24 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:163 Resp: 158099

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.7	7.5	11.3



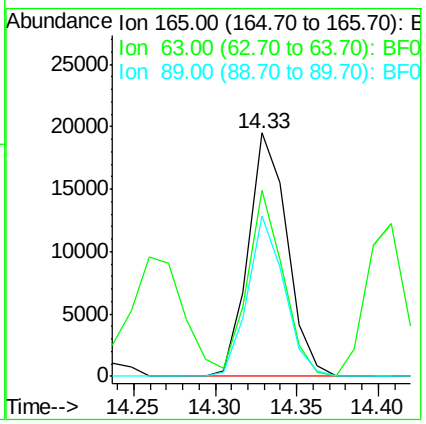


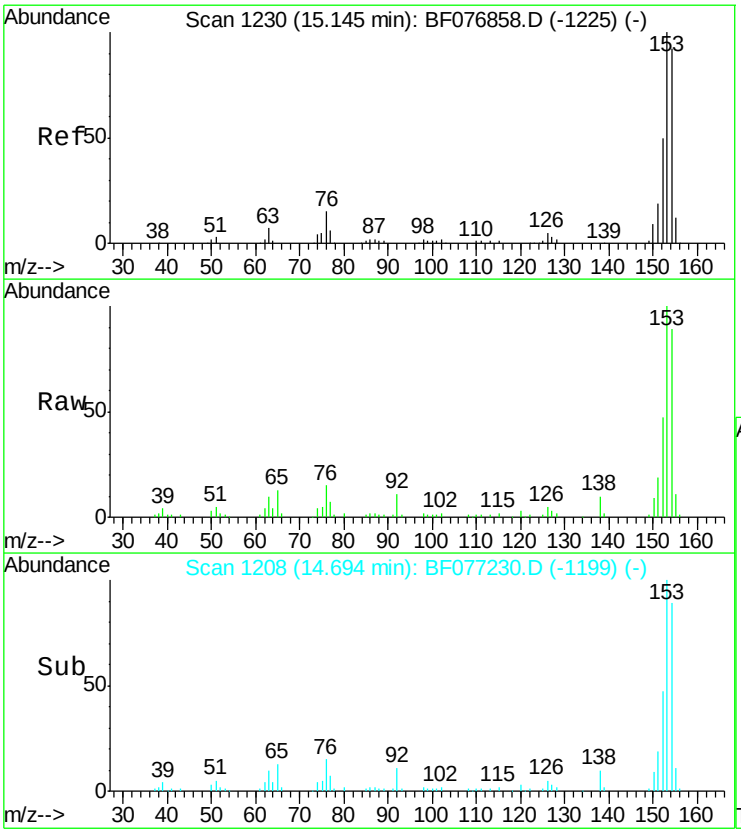
#50
2,6-Dinitrotoluene
Concen: 37.83 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:165 Resp: 32378

Ion	Ratio	Lower	Upper
165	100		
63	76.5	48.1	72.1#
89	65.6	47.2	70.8

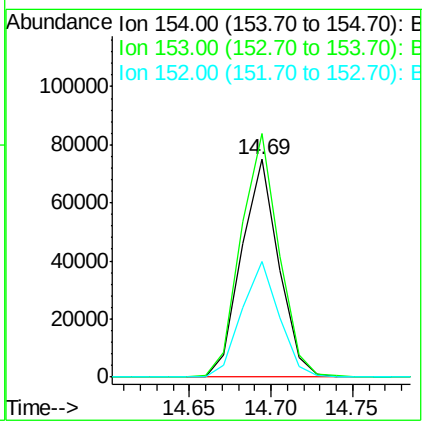


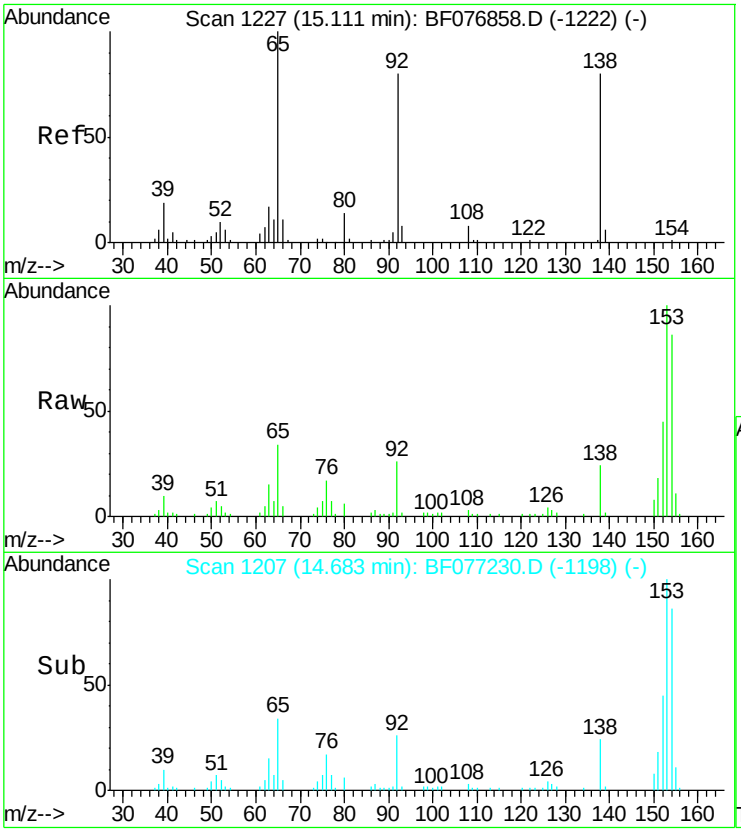


#51
Acenaphthene
Concen: 33.64 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:154 Resp: 118627

Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.0	130.6
152	52.9	43.5	65.3



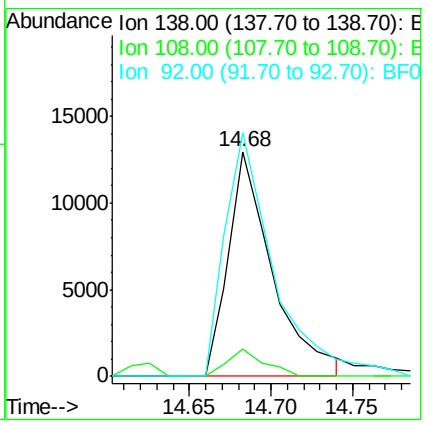


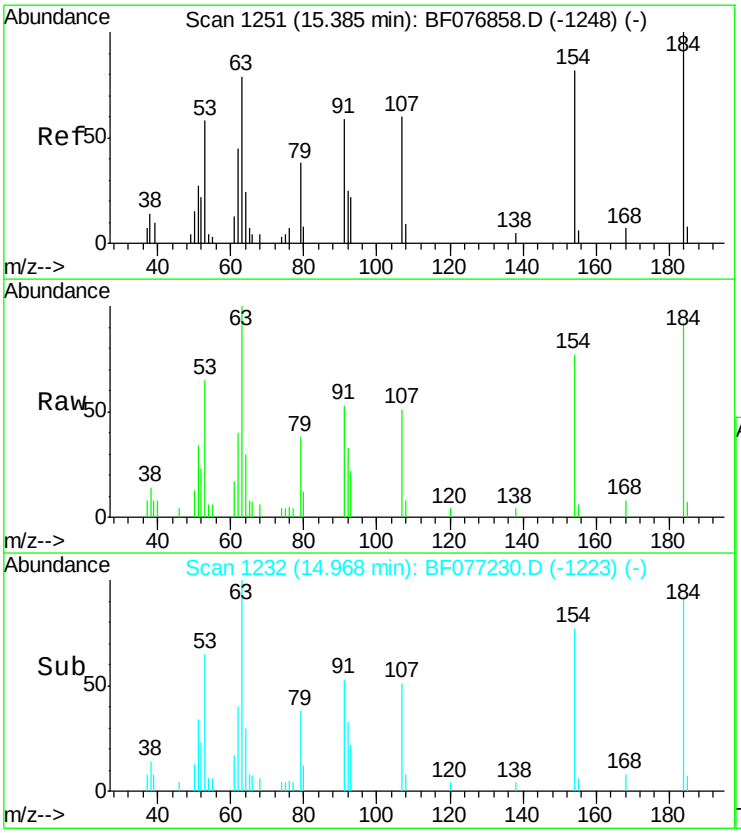
#52
3-Nitroaniline
Concen: 22.74 ng
RT: 14.68 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:138 Resp: 24308

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.3	12.5
92	108.2	80.9	121.3

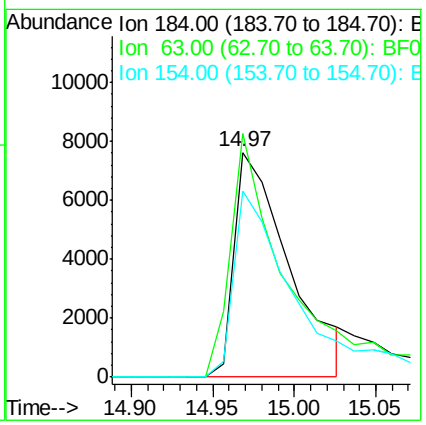


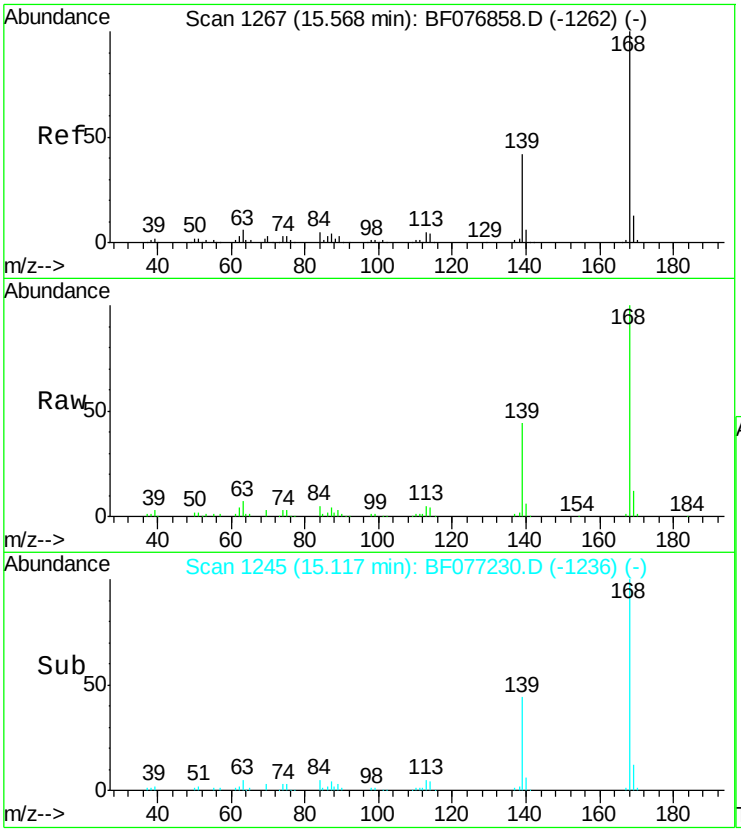


#53
2,4-Dinitrophenol
Concen: 49.33 ng
RT: 14.97 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:184 Resp: 17692

Ion	Ratio	Lower	Upper
184	100		
63	108.4	63.0	94.6#
154	83.0	65.5	98.3



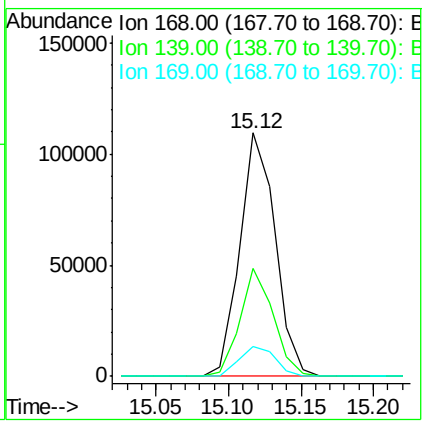


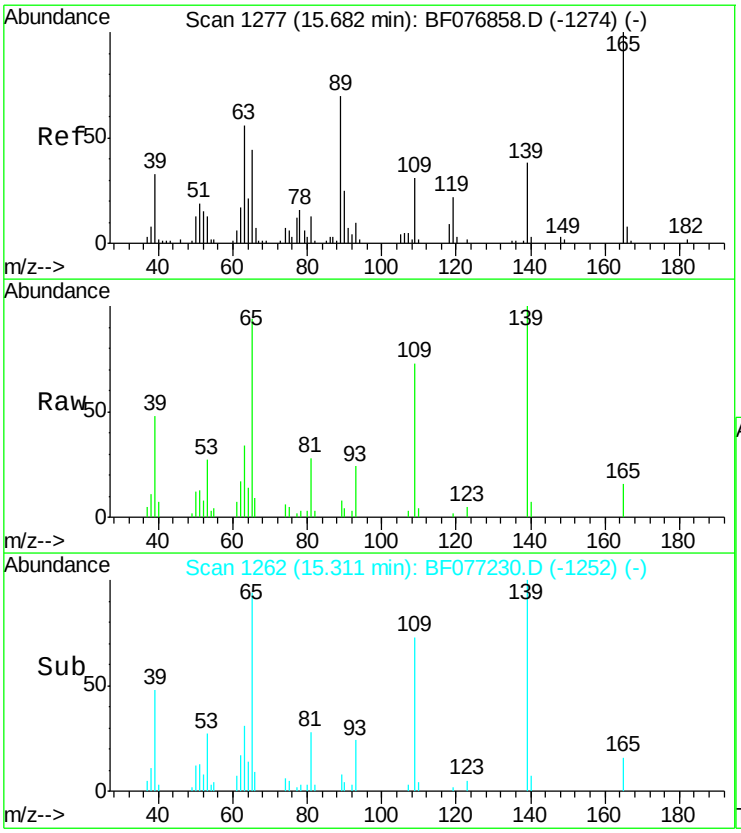
#54
Dibenzofuran
Concen: 35.98 ng
RT: 15.12 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:168 Resp: 184849

Ion	Ratio	Lower	Upper
168	100		
139	44.4	33.4	50.2
169	12.3	10.6	15.8

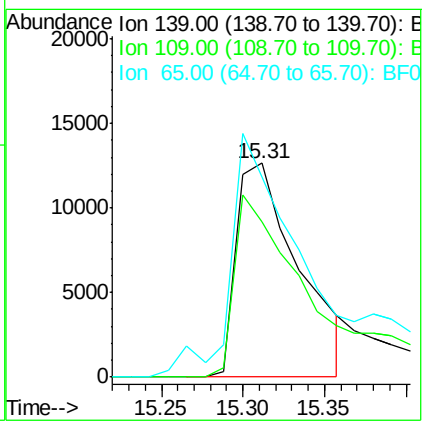


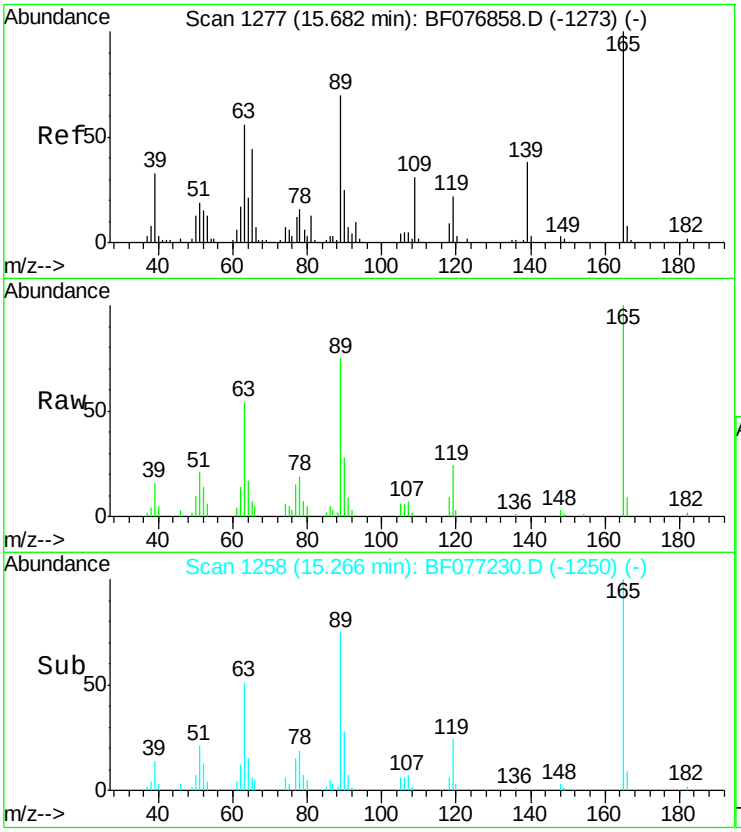


#55
4-Nitrophenol
Concen: 49.72 ng
RT: 15.31 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:139 Resp: 33385

Ion	Ratio	Lower	Upper
139	100		
109	72.5	61.0	101.0
65	93.8	96.6	136.6#



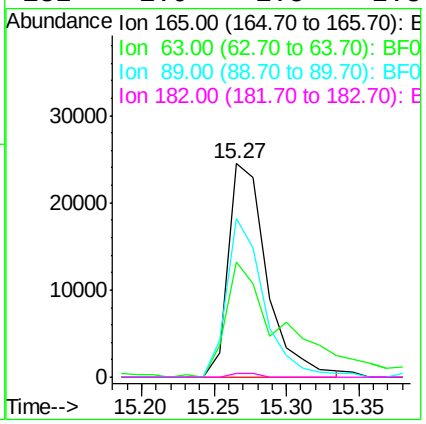


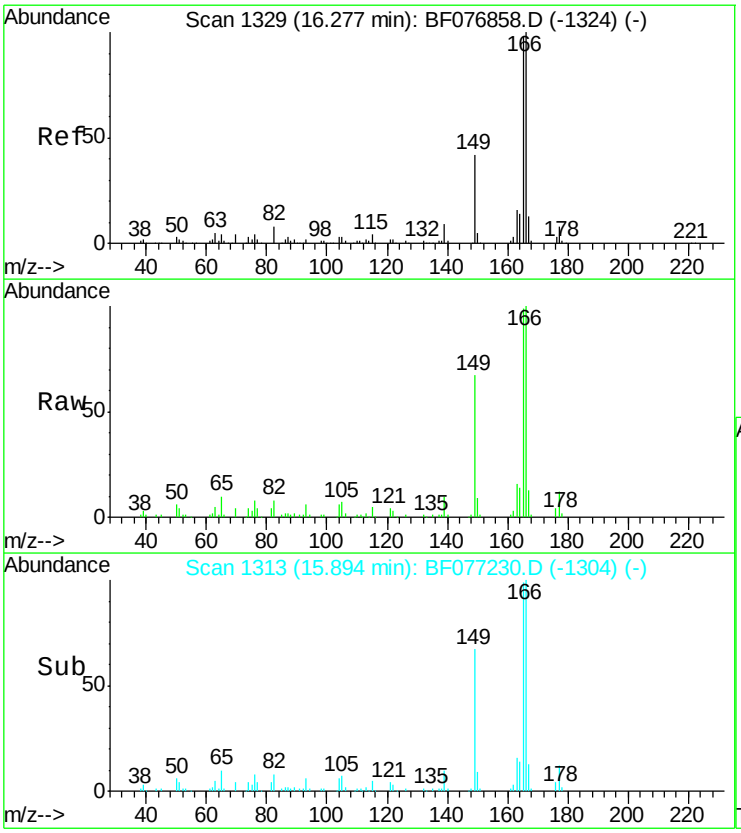
#56
2,4-Dinitrotoluene
Concen: 35.98 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:165 Resp: 45458

Ion	Ratio	Lower	Upper
165	100		
63	53.9	44.8	67.2
89	74.5	56.2	84.2
182	1.9	1.5	2.3

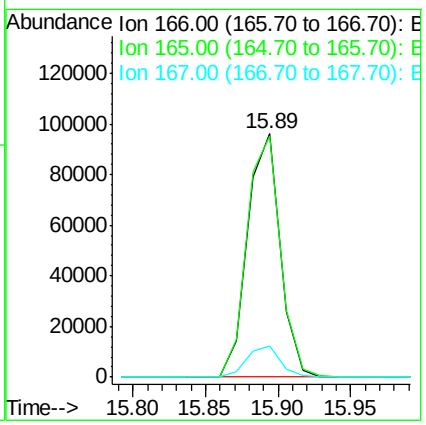


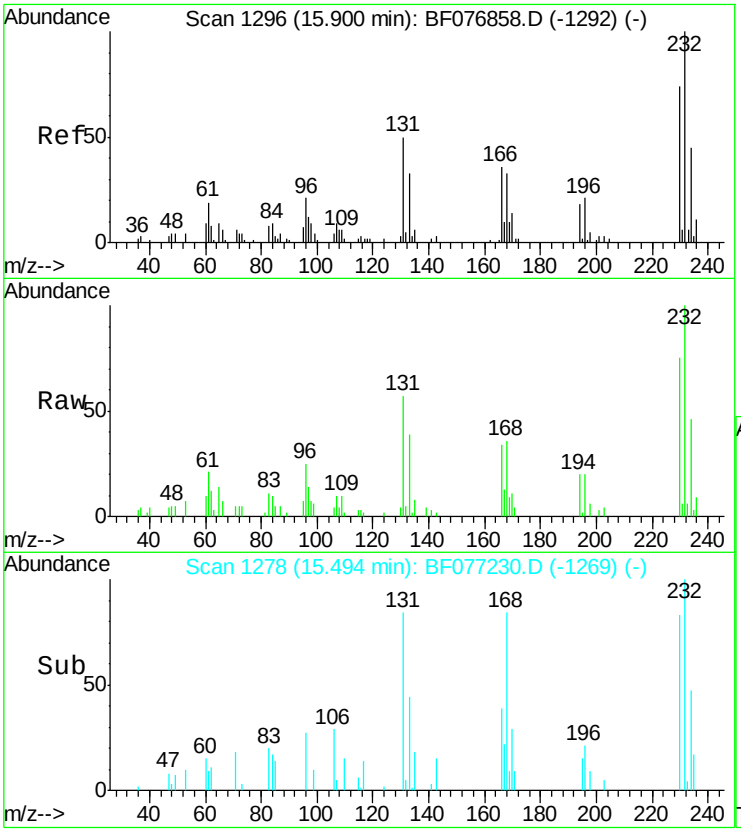


#57
Fluorene
Concen: 34.52 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:166 Resp: 150244

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.5	117.7
167	12.6	10.4	15.6



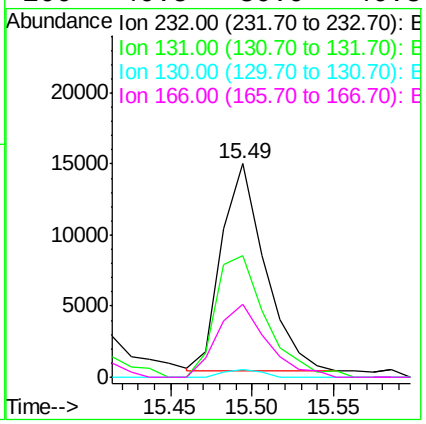


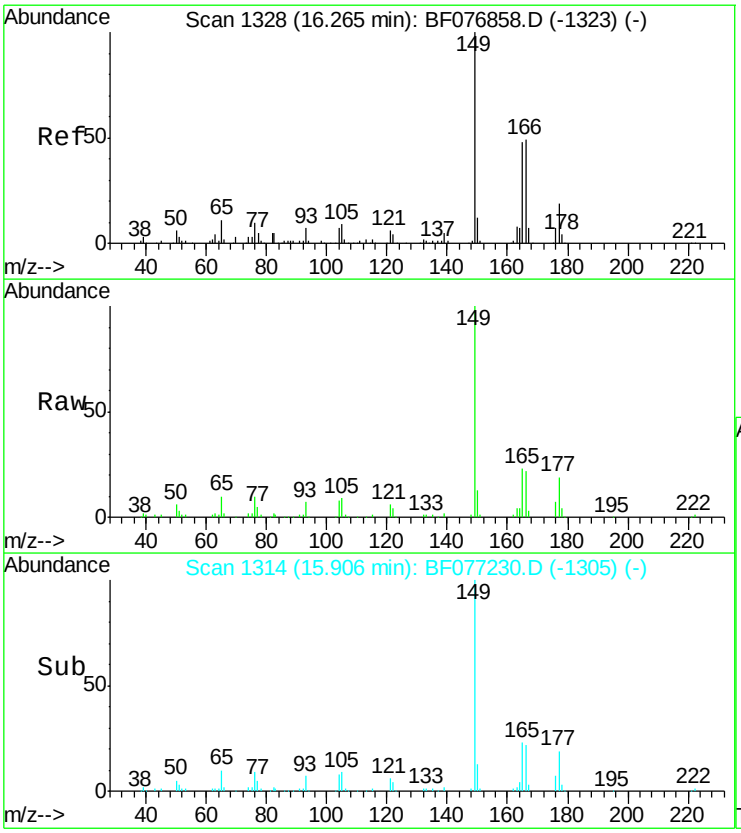
#58
2,3,4,6-Tetrachlorophenol
Concen: 33.13 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:232 Resp: 26771

Ion	Ratio	Lower	Upper
232	100		
131	68.0	45.0	67.6#
130	3.3	2.6	3.8
166	40.5	30.9	46.3

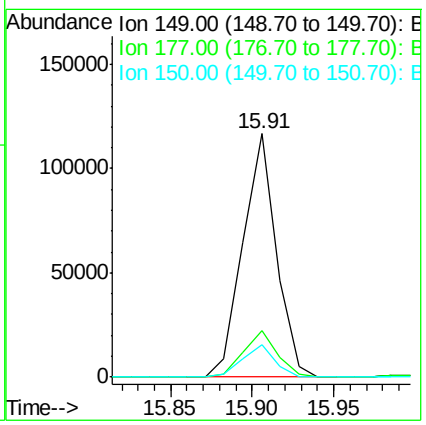


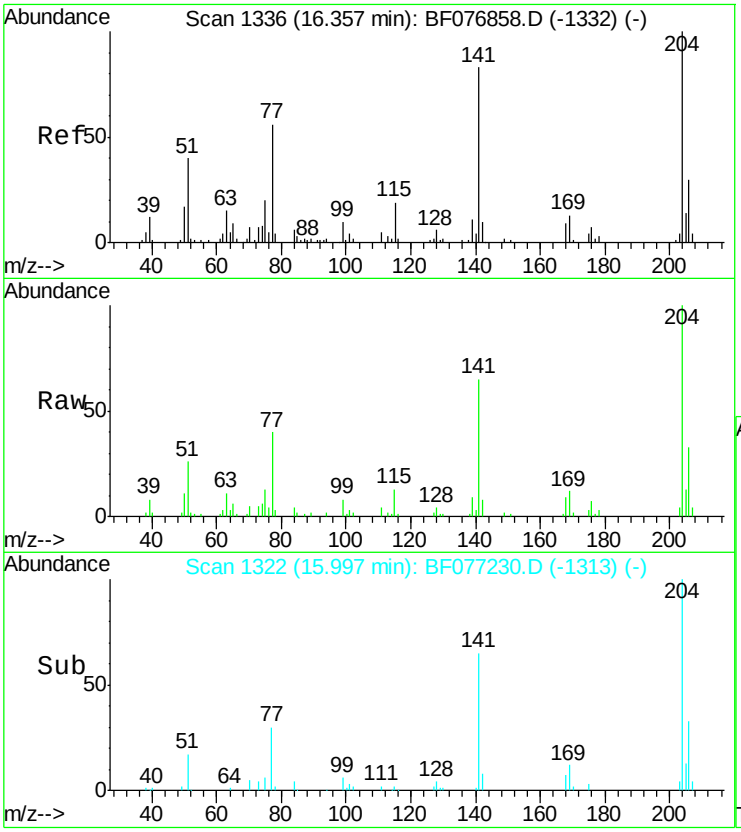


#59
Diethylphthalate
Concen: 38.21 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:149 Resp: 165419

Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.0	22.6
150	13.3	9.4	14.0



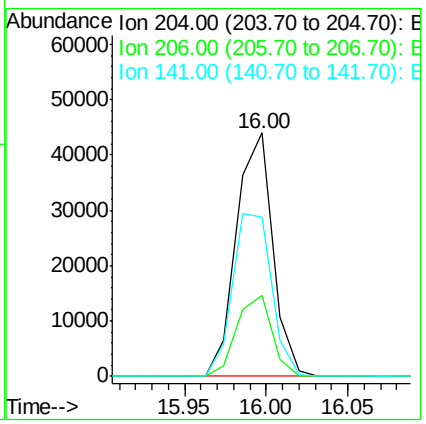


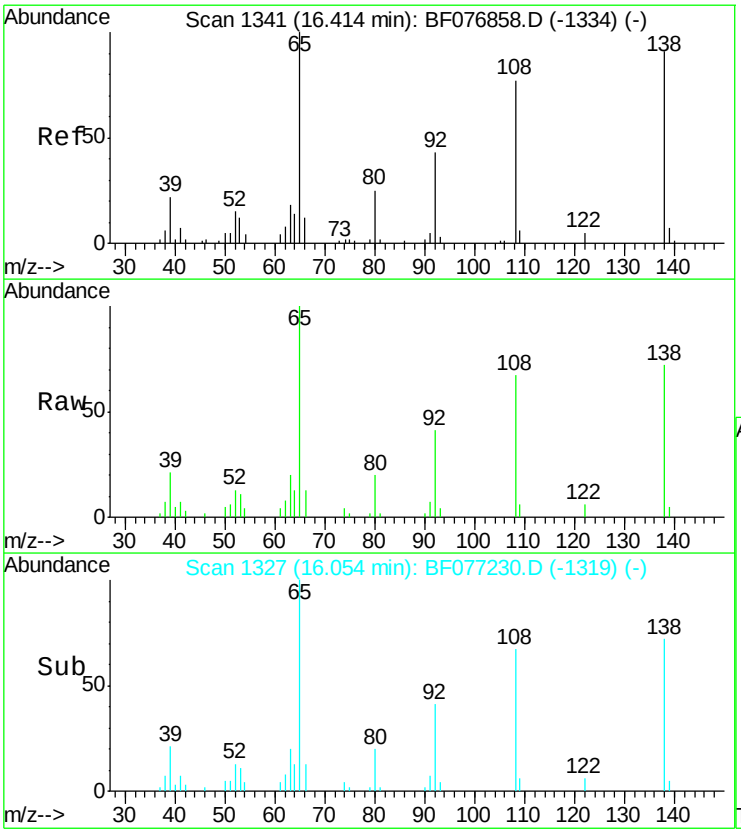
#60
4-Chlorophenyl-phenylether
Concen: 37.98 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:204 Resp: 67631

Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.2	36.2
141	65.2	66.7	100.1#

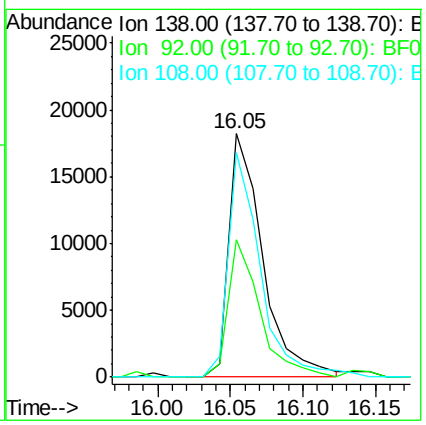


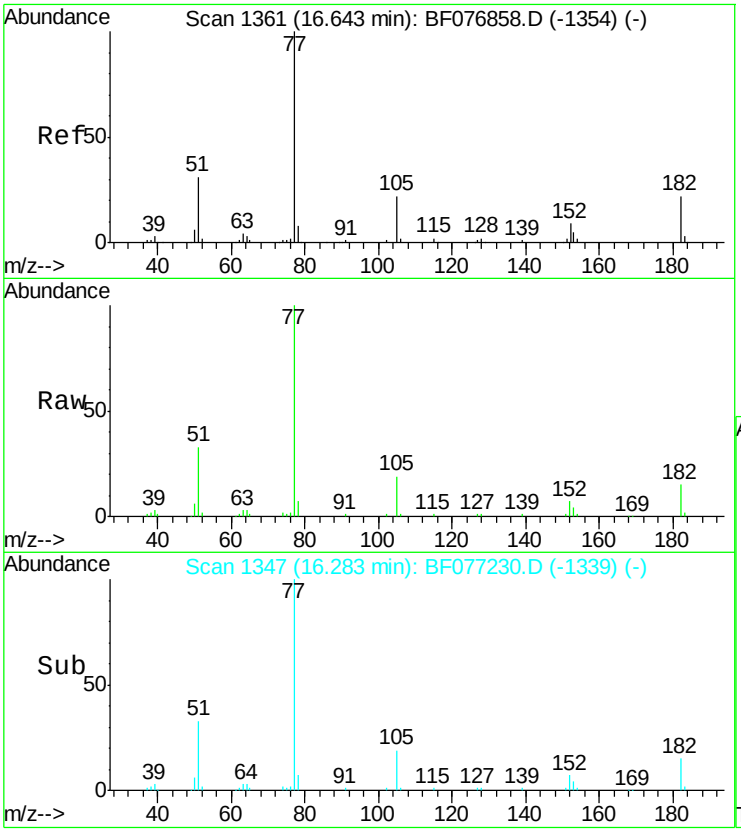


#61
4-Nitroaniline
Concen: 28.08 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:138 Resp: 29635

Ion	Ratio	Lower	Upper
138	100		
92	56.5	26.7	66.7
108	92.2	64.5	104.5



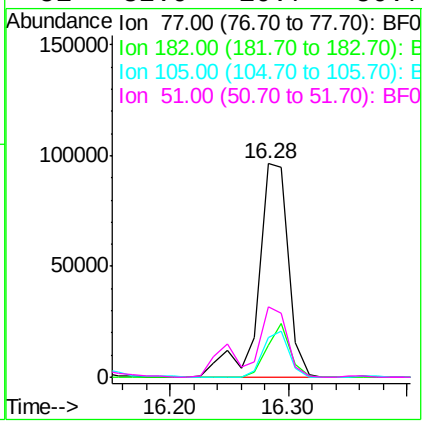


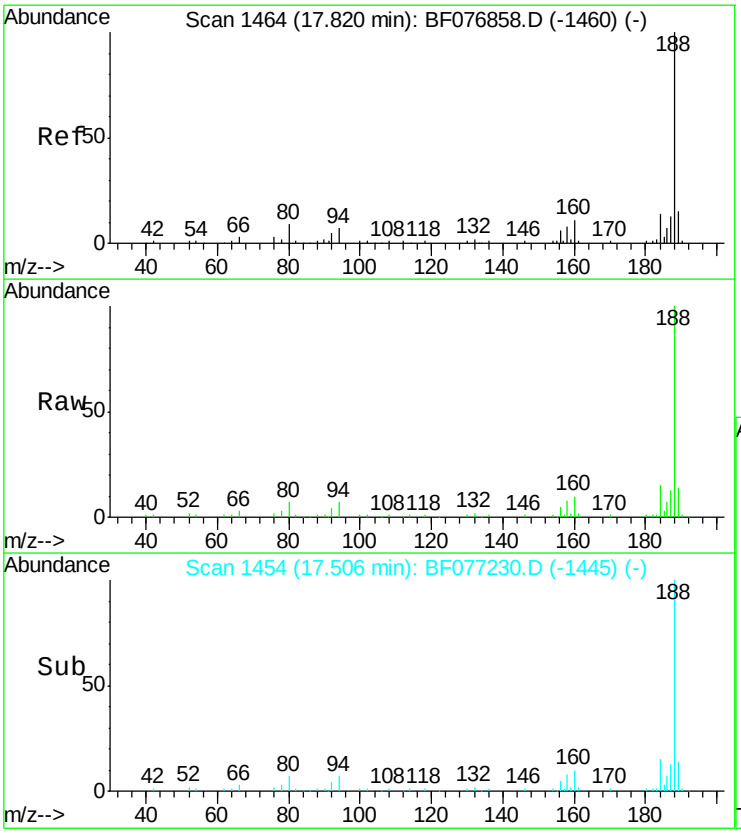
#62
Azobenzene
Concen: 37.71 ng
RT: 16.28 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion: 77 Resp: 170119

Ion	Ratio	Lower	Upper
77	100		
182	15.2	2.0	42.0
105	18.9	2.3	42.3
51	32.9	10.7	50.7

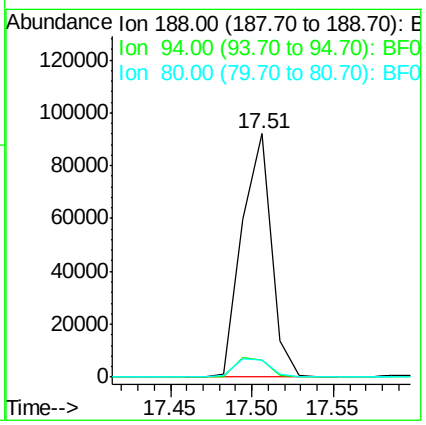


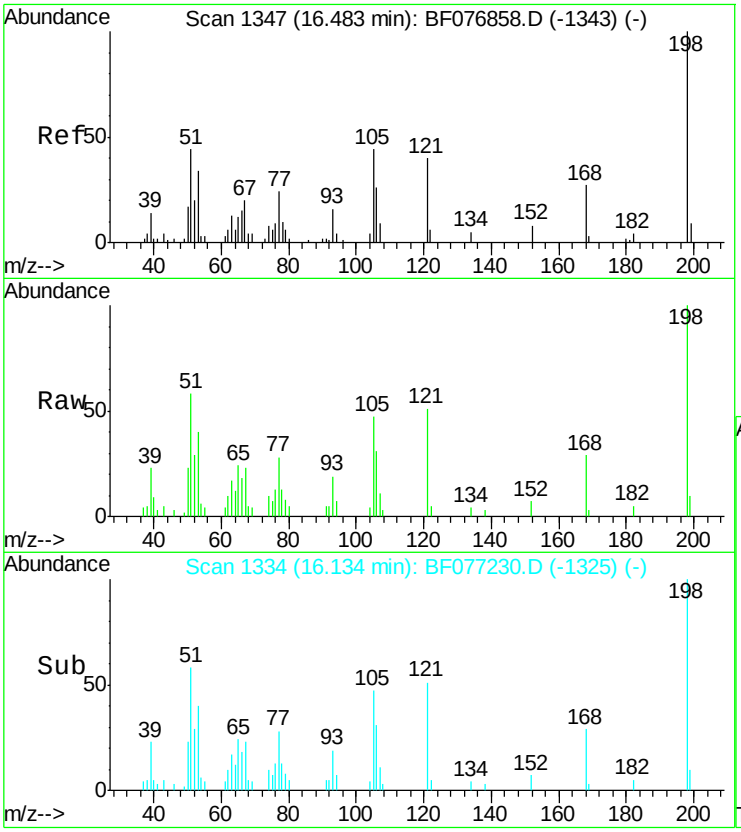


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:188 Resp: 114789

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.0	9.0
80	6.9	6.9	10.3



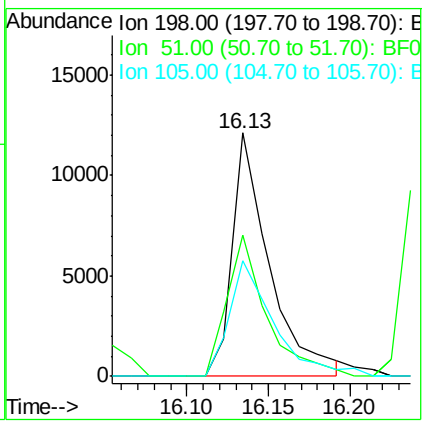


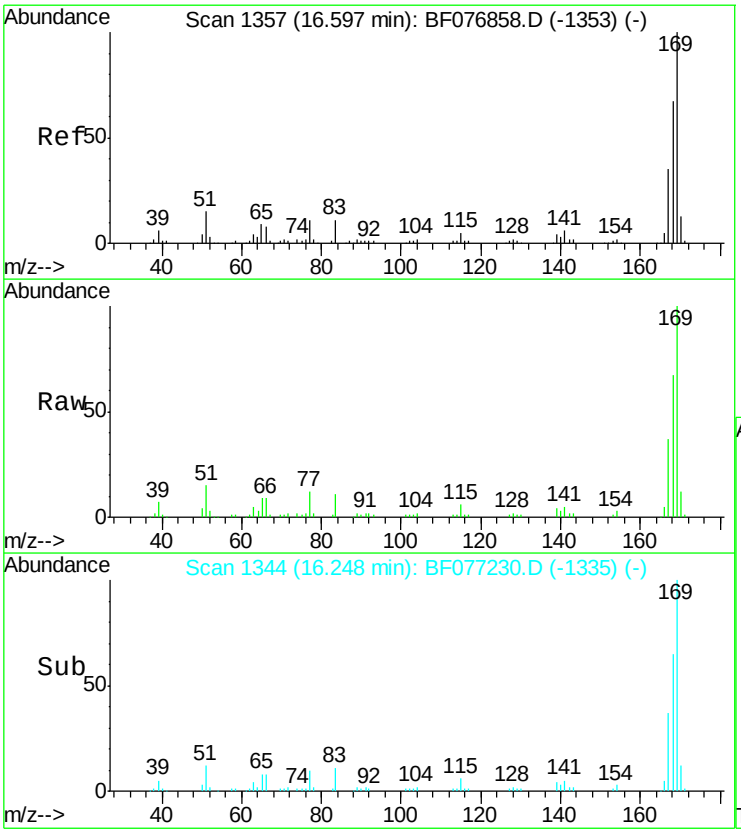
#64
4,6-Dinitro-2-methylphenol
Concen: 27.35 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:198 Resp: 19049

Ion	Ratio	Lower	Upper
198	100		
51	57.8	24.2	64.2
105	47.5	24.0	64.0

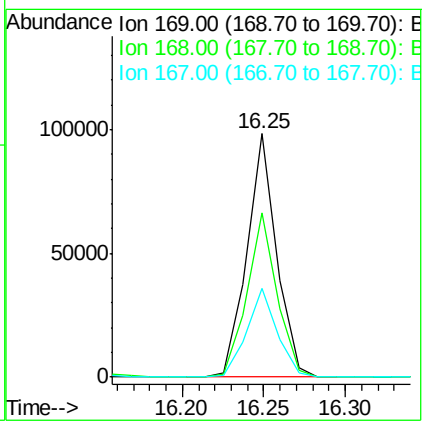


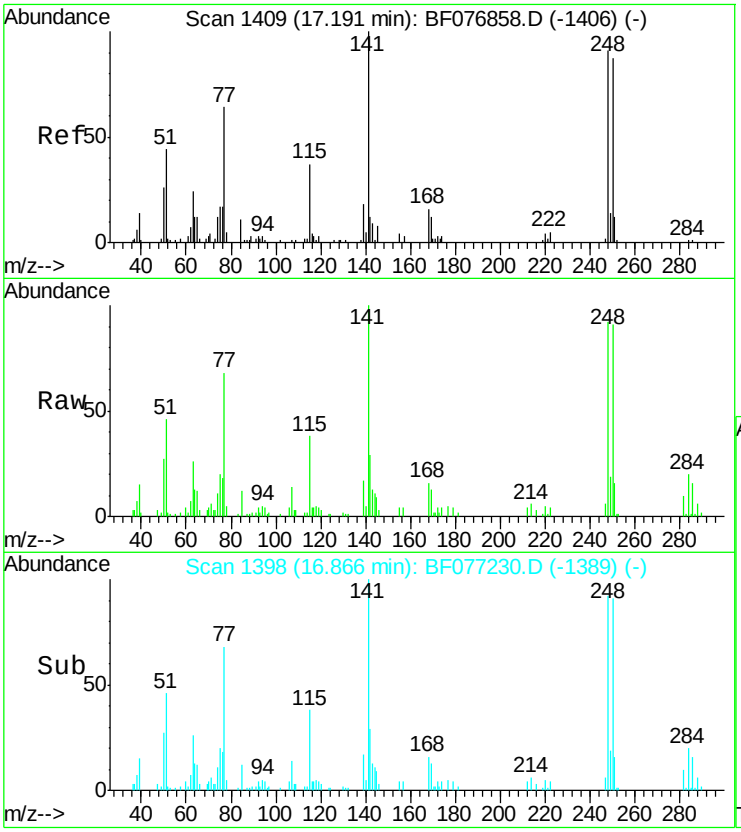


#65
n-Nitrosodiphenylamine
Concen: 30.27 ng
RT: 16.25 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:169 Resp: 123903

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	36.6	27.8	41.6



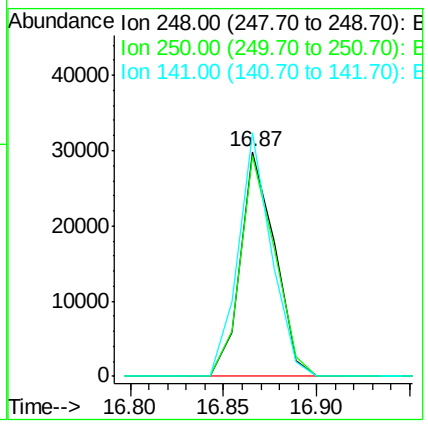


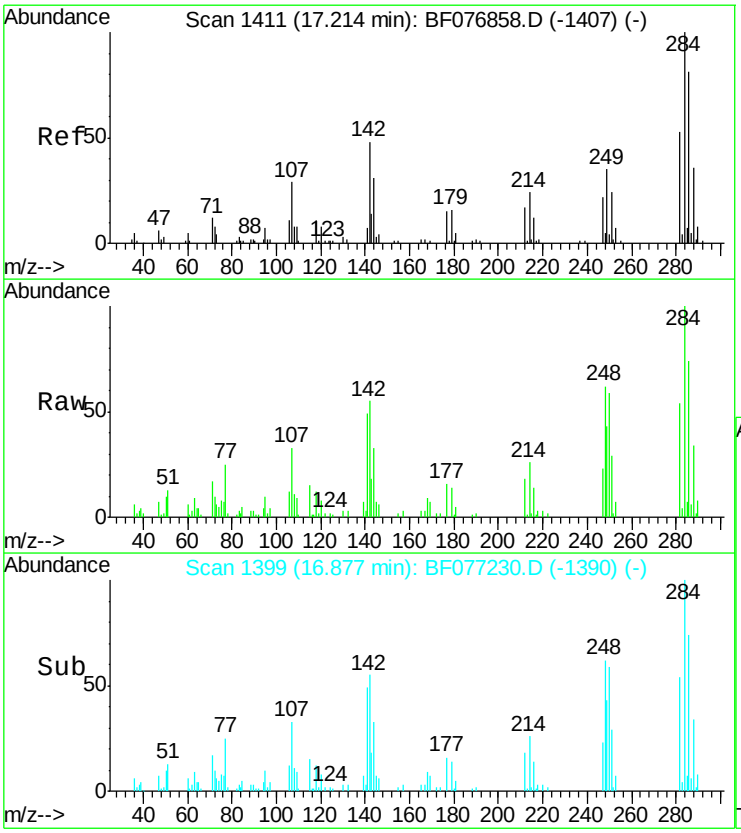
#66
4-Bromophenyl-phenylether
Concen: 32.95 ng
RT: 16.87 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:248 Resp: 38320

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	108.2	88.2	132.4

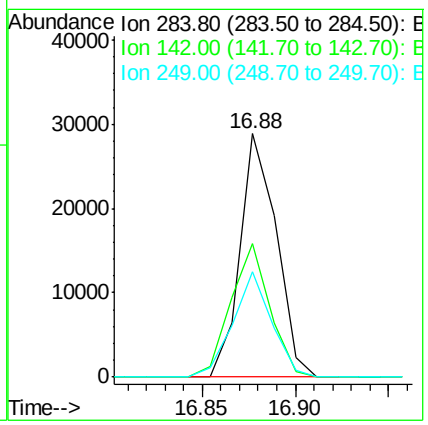


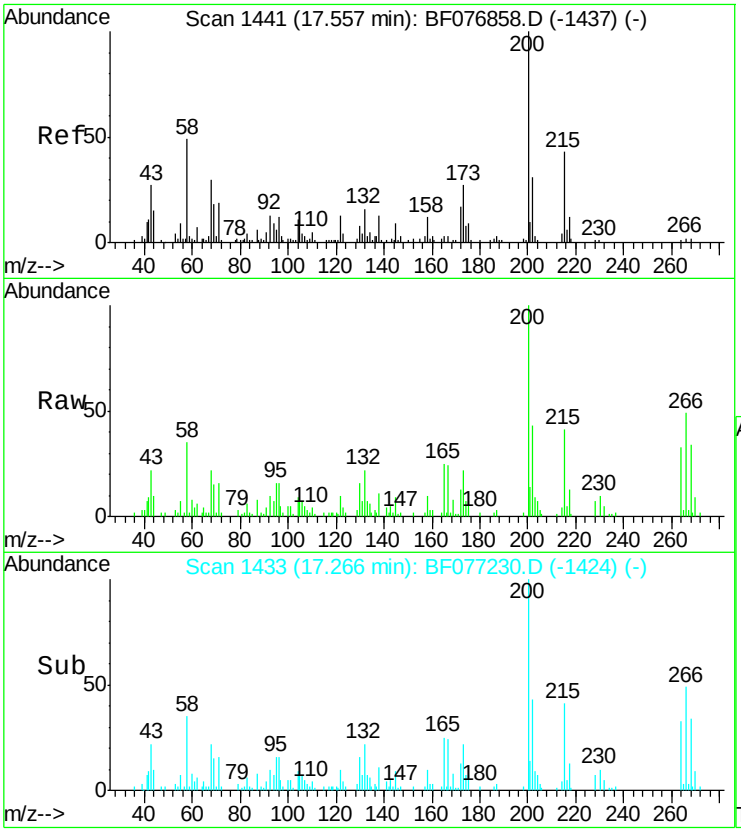


#67
Hexachlorobenzene
Concen: 31.80 ng
RT: 16.88 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:284 Resp: 38970

Ion	Ratio	Lower	Upper
284	100		
142	54.8	38.2	57.4
249	43.3	28.2	42.2#



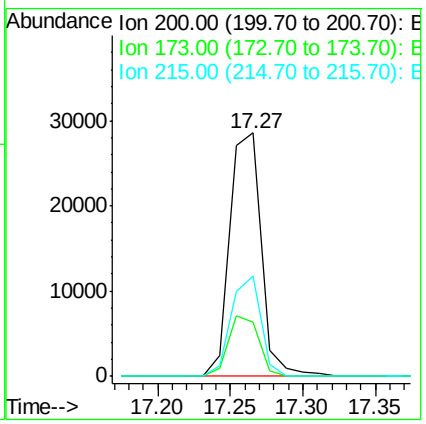


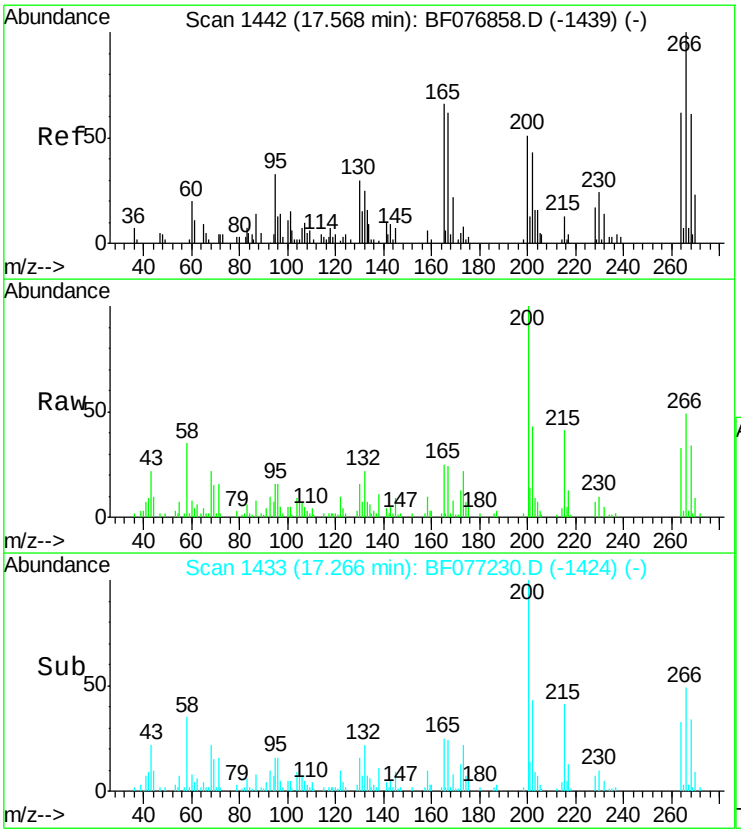
#68
Atrazine
Concen: 34.74 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:200 Resp: 43144

Ion	Ratio	Lower	Upper
200	100		
173	22.2	6.6	46.6
215	41.3	22.9	62.9

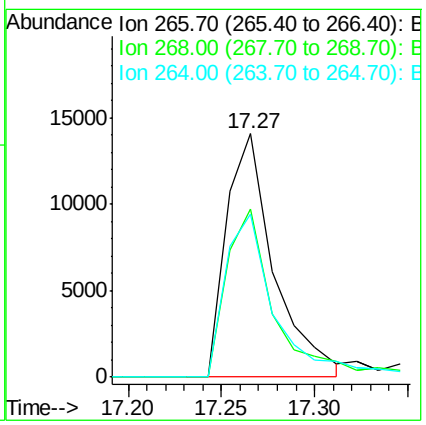


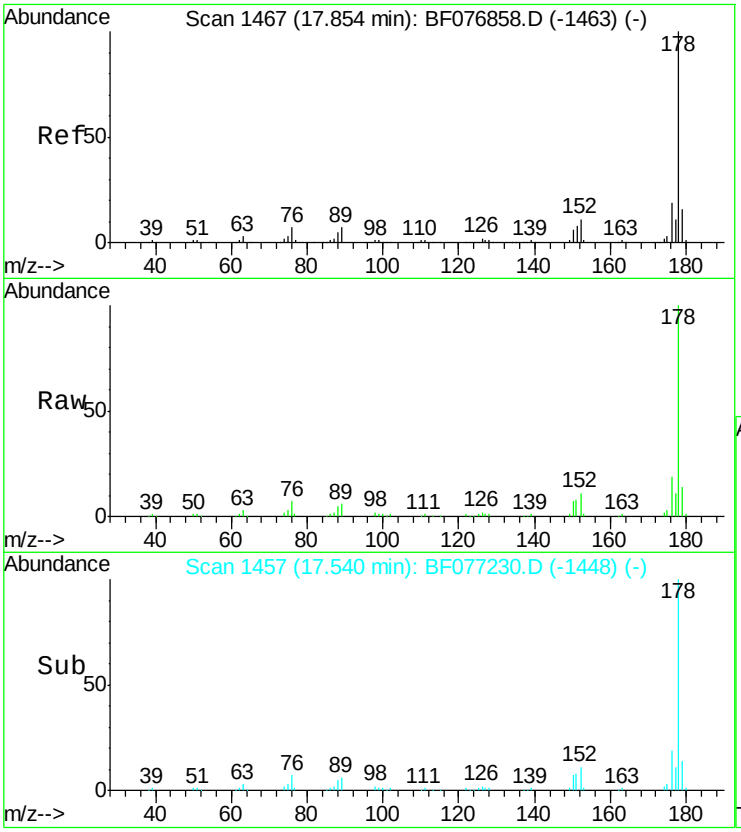


#69
Pentachlorophenol
Concen: 47.46 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:266 Resp: 24947

Ion	Ratio	Lower	Upper
266	100		
268	69.2	48.6	72.8
264	67.0	49.5	74.3



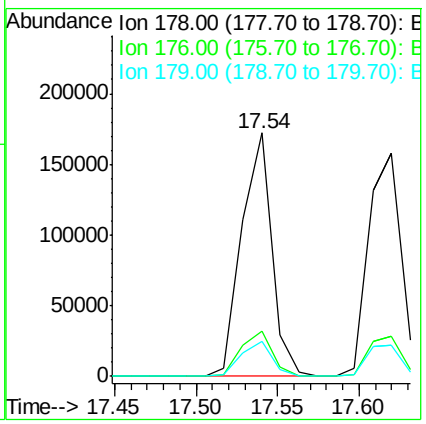


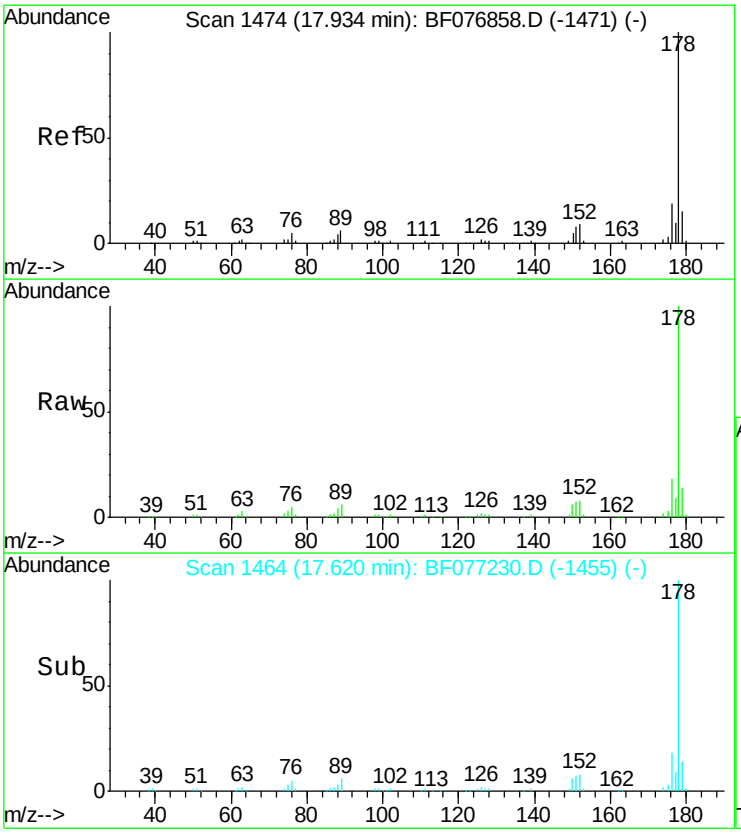
#70
Phenanthrene
Concen: 30.73 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:178 Resp: 219969

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.3	12.7	19.1

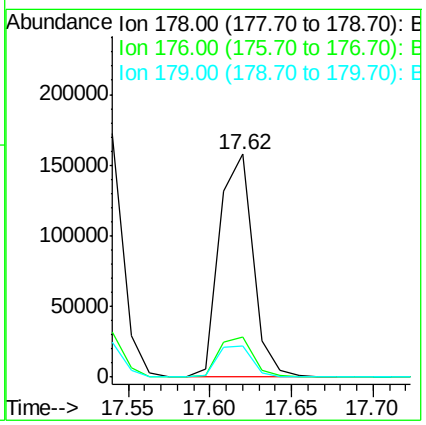


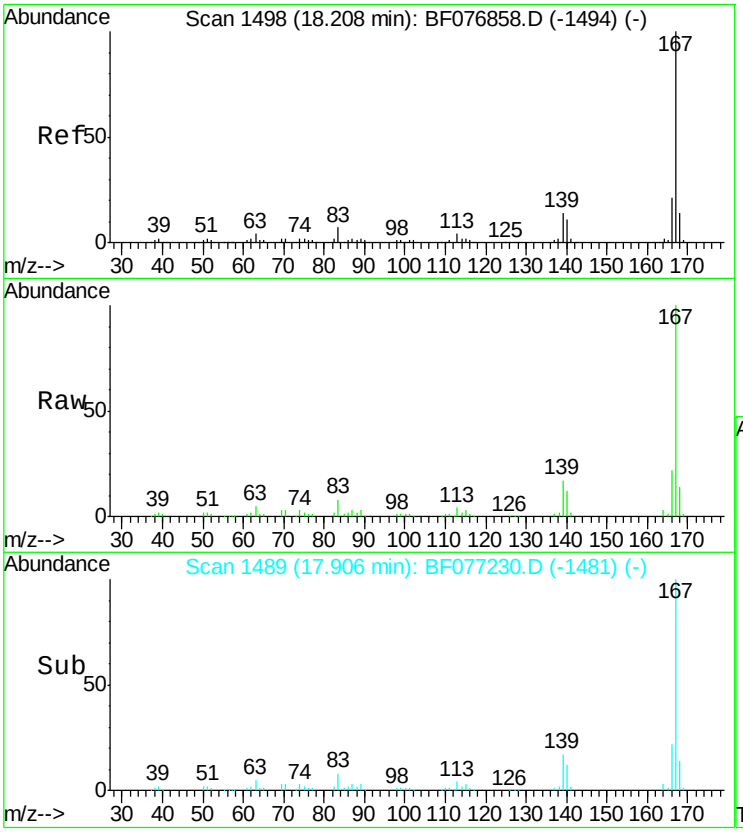


#71
Anthracene
Concen: 32.09 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:178 Resp: 223978

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.0
179	13.8	11.9	17.9



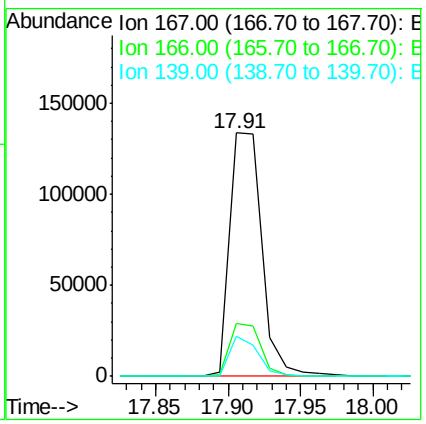


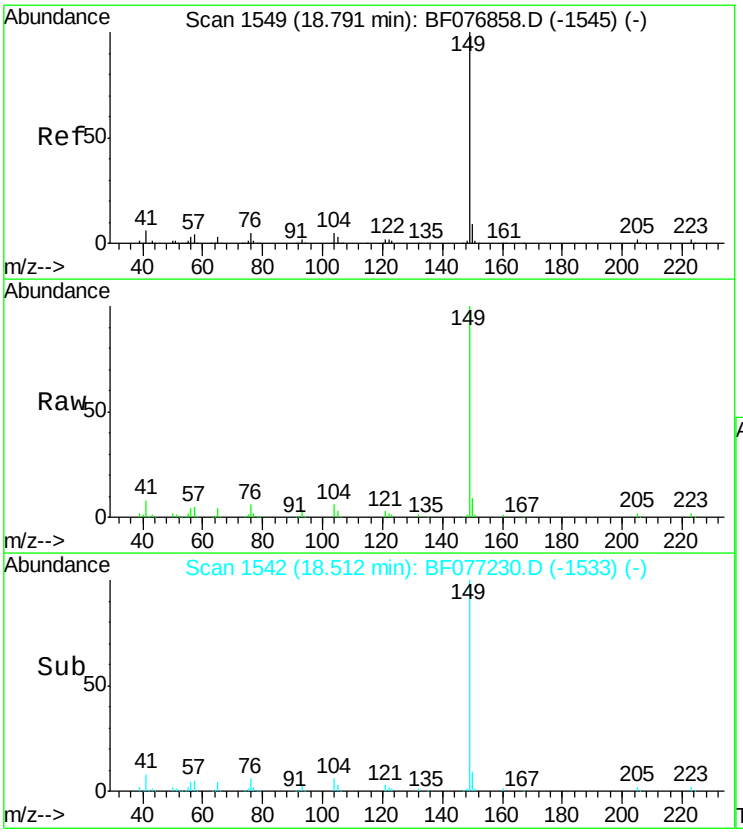
#72
Carbazole
Concen: 30.45 ng
RT: 17.91 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:167 Resp: 206169

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	16.6	11.3	16.9

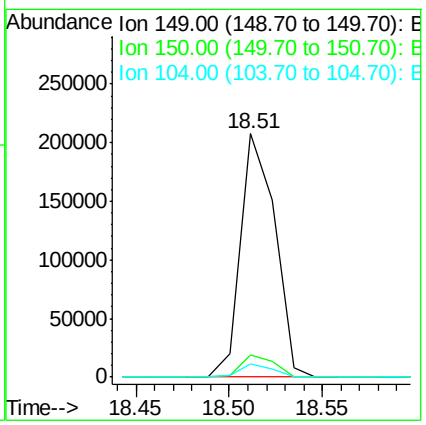


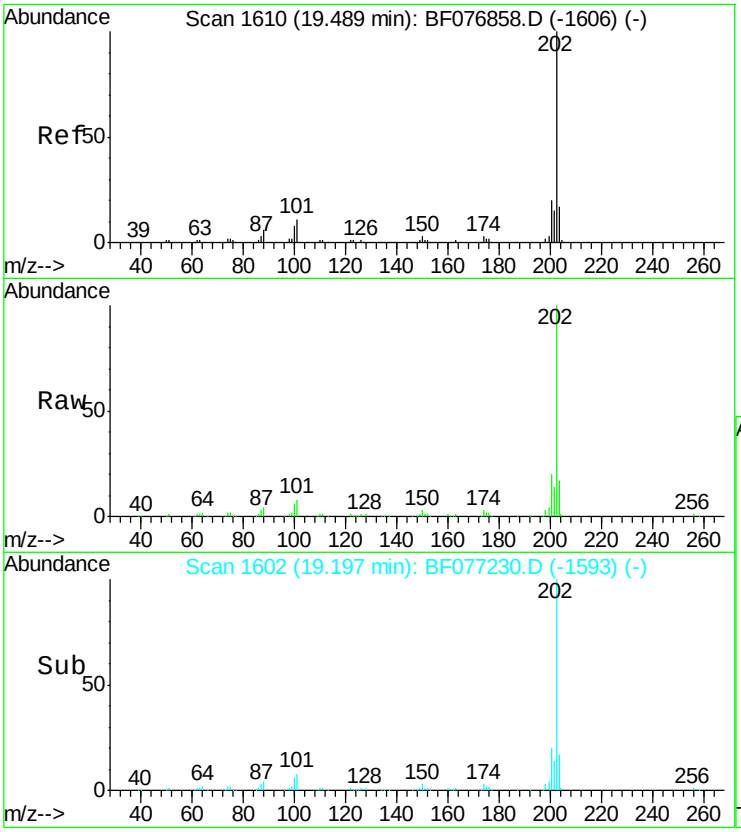


#73
Di-n-butylphthalate
Concen: 33.87 ng
RT: 18.51 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:149 Resp: 265409

Ion	Ratio	Lower	Upper
149	100		
150	9.2	6.9	10.3
104	5.5	3.7	5.5



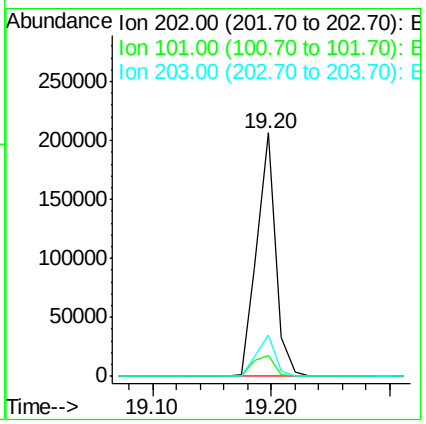


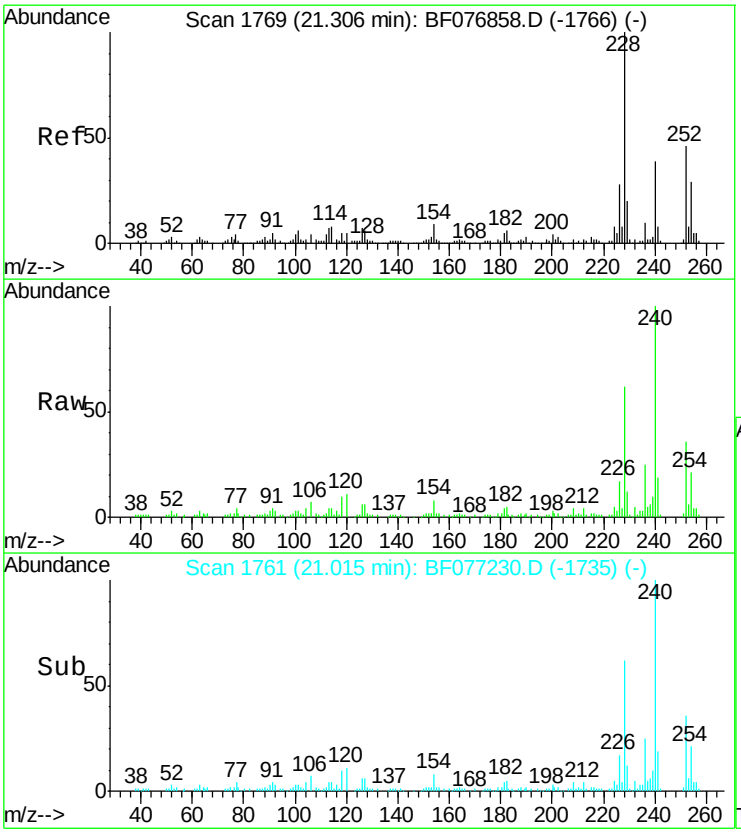
#74
Fluoranthene
Concen: 31.65 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:202 Resp: 232153

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	30.7
203	17.2	0.0	36.9

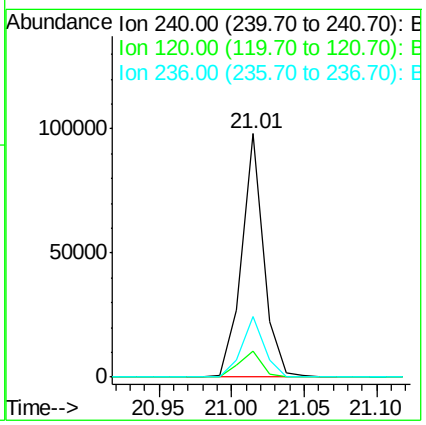


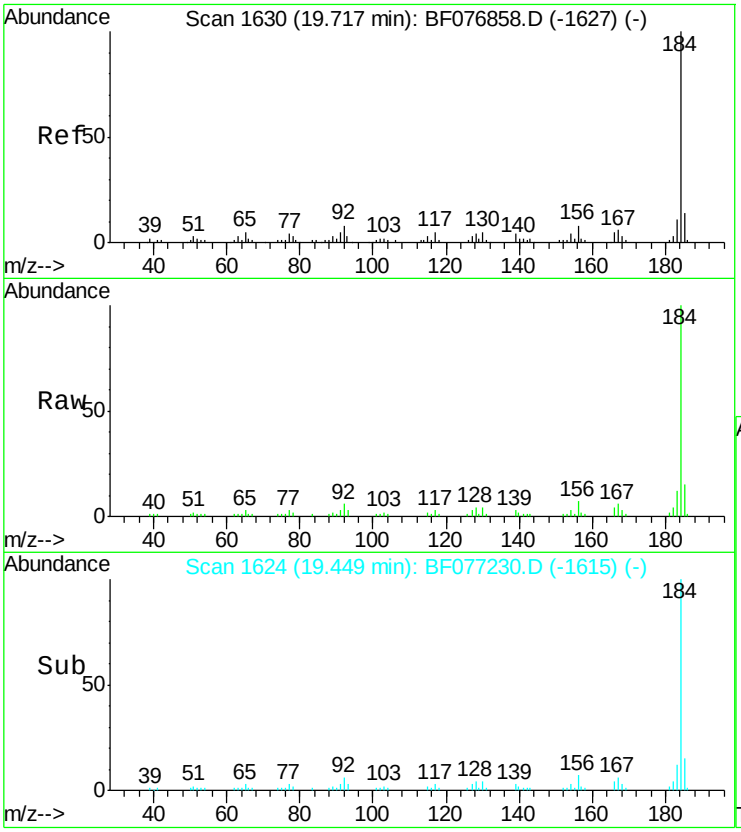


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:240 Resp: 102968

Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.4	15.6
236	25.0	20.2	30.2



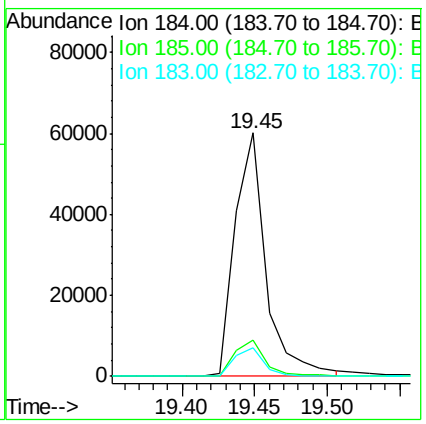


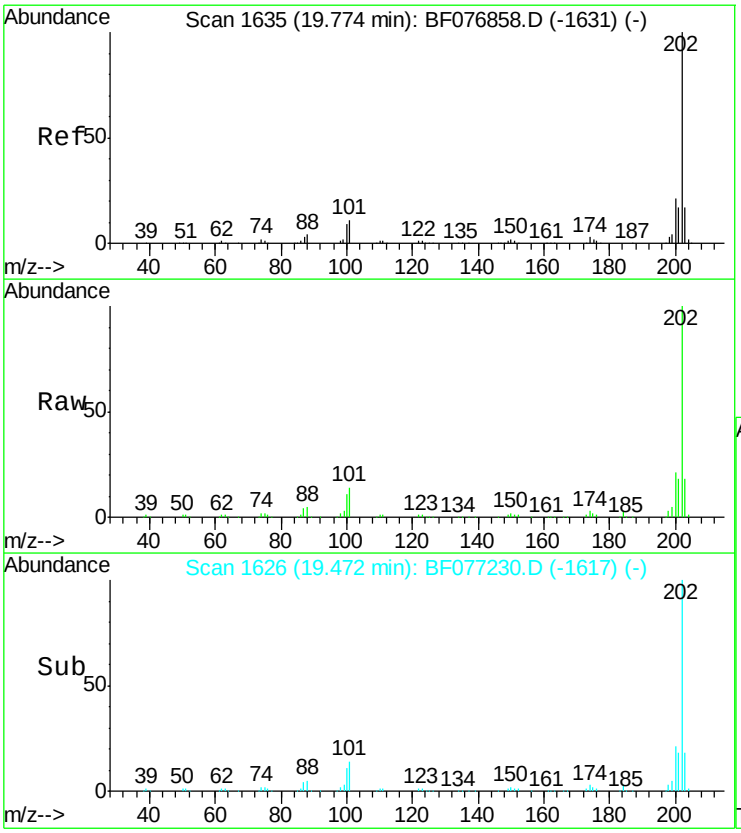
#76
Benzidine
Concen: 27.09 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:184 Resp: 89258

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.4	17.2
183	12.0	9.0	13.6

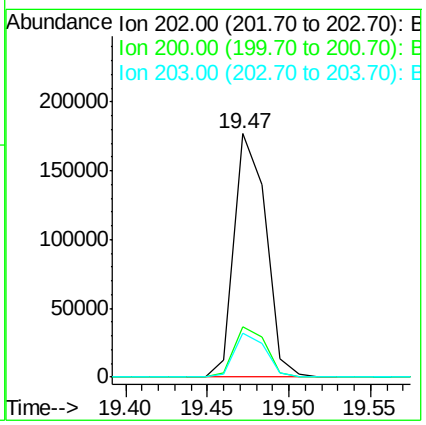


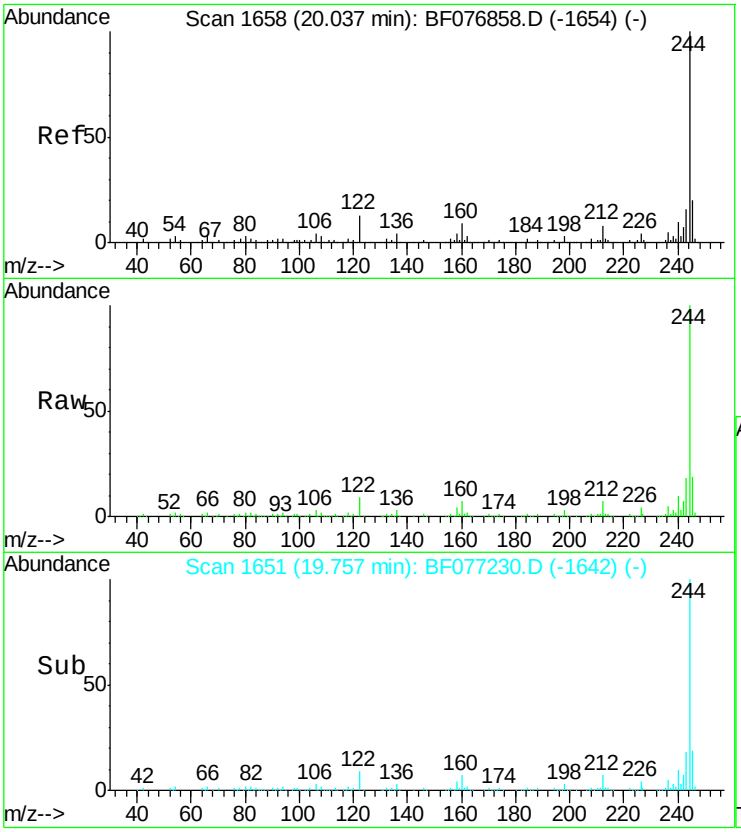


#77
Pyrene
Concen: 33.55 ng
RT: 19.47 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:202 Resp: 236743

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.9	14.0	21.0



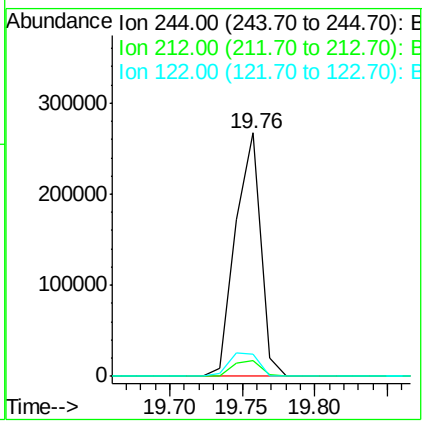


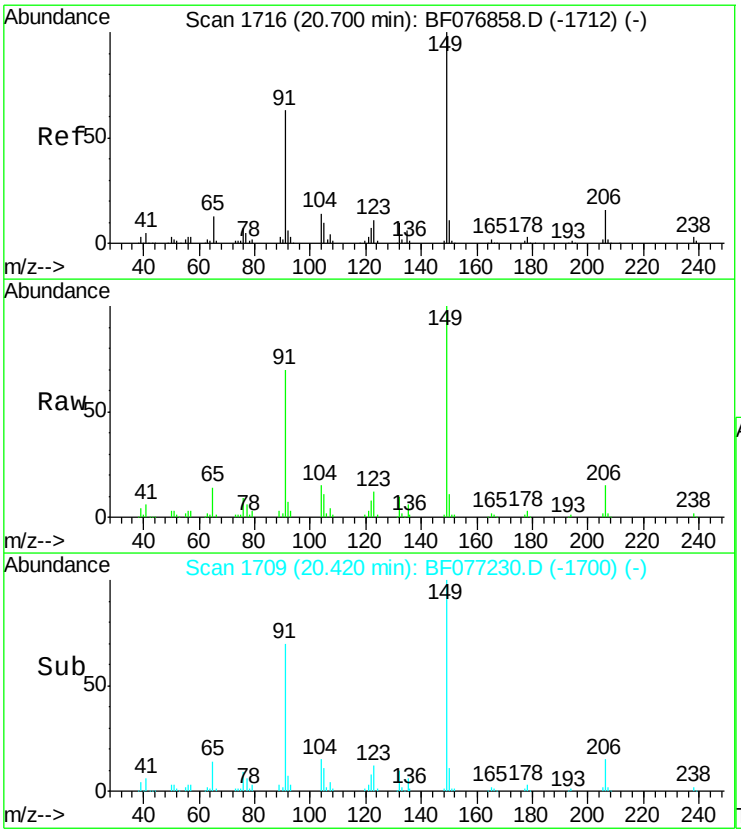
#78
Terphenyl-d14
Concen: 72.12 ng
RT: 19.76 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:244 Resp: 322559

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.3	9.5
122	8.9	10.1	15.1#

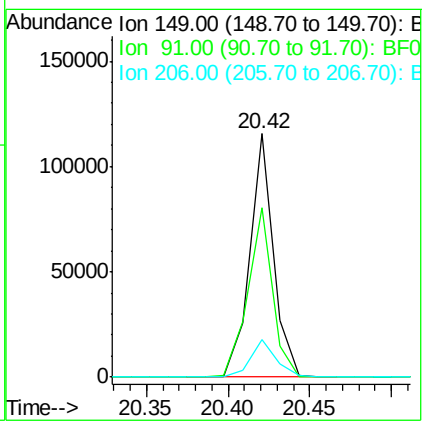


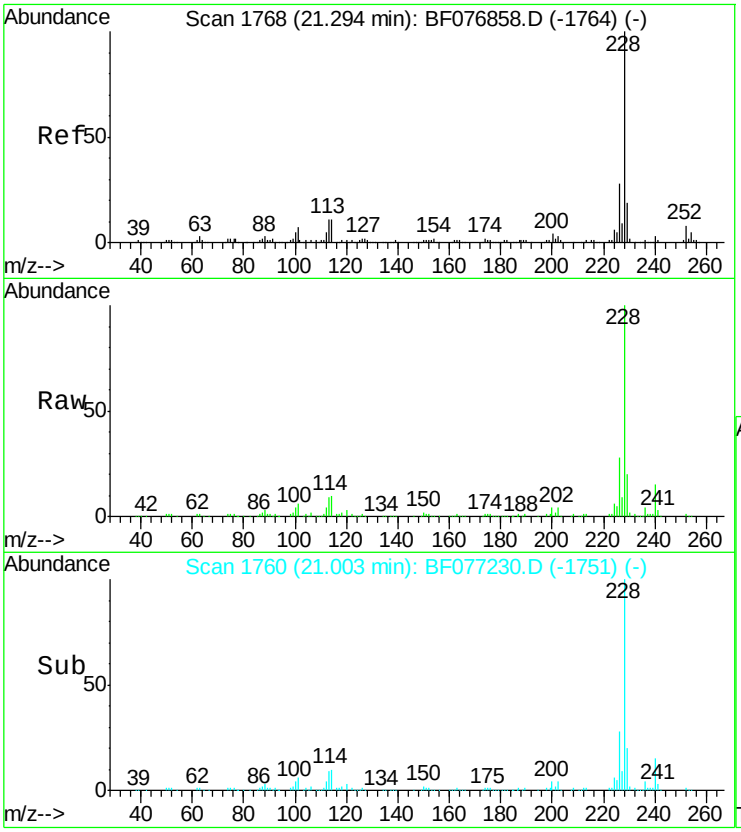


#79
Butylbenzylphthalate
Concen: 36.40 ng
RT: 20.42 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:149 Resp: 116318

Ion	Ratio	Lower	Upper
149	100		
91	69.6	50.6	76.0
206	15.4	12.8	19.2



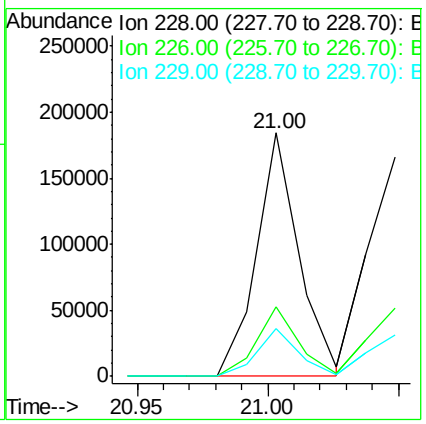


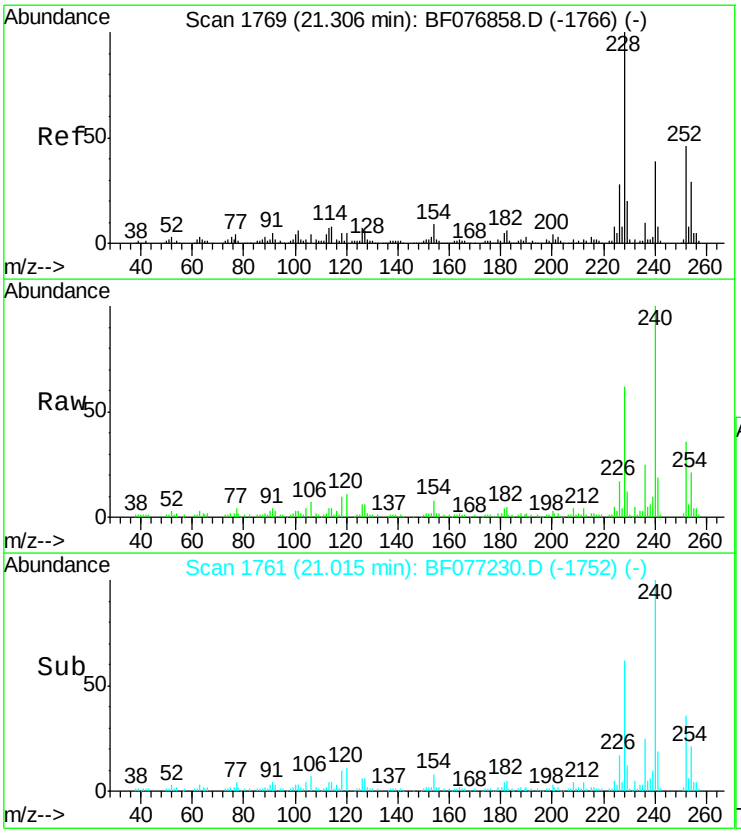
#80
Benzo(a)anthracene
Concen: 31.93 ng
RT: 21.00 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:228 Resp: 206279

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	19.5	15.5	23.3

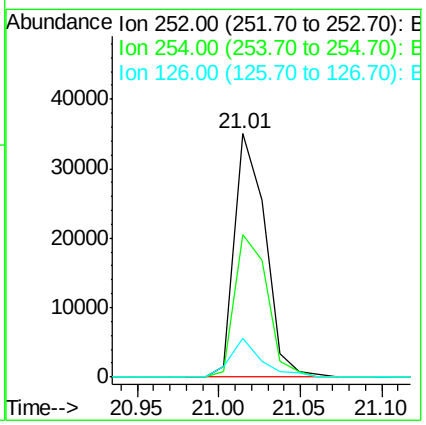


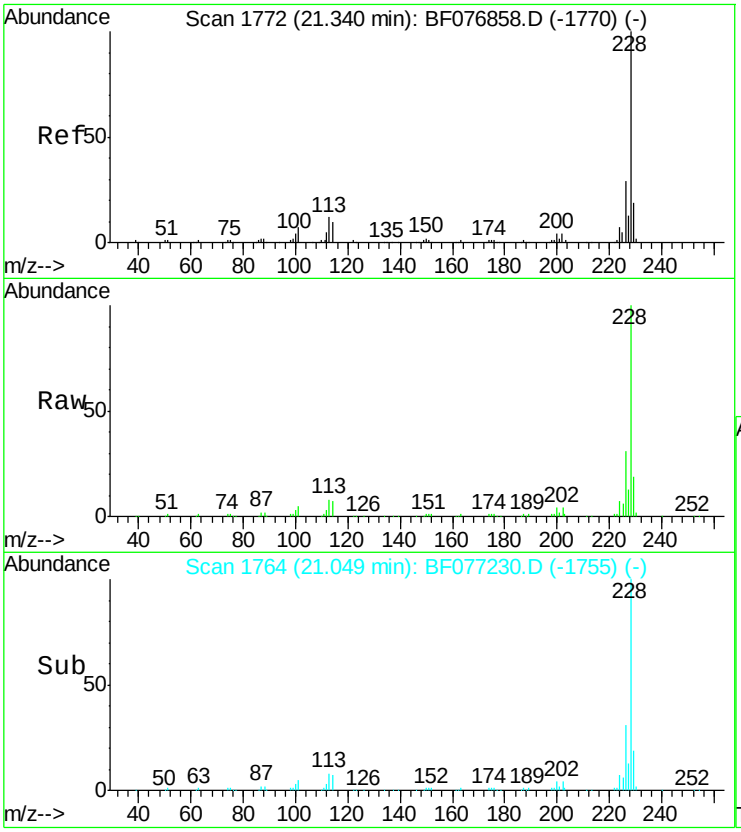


#81
3,3'-Dichlorobenzidine
Concen: 22.26 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:252 Resp: 45701

Ion	Ratio	Lower	Upper
252	100		
254	58.5	50.2	75.4
126	16.2	11.5	17.3



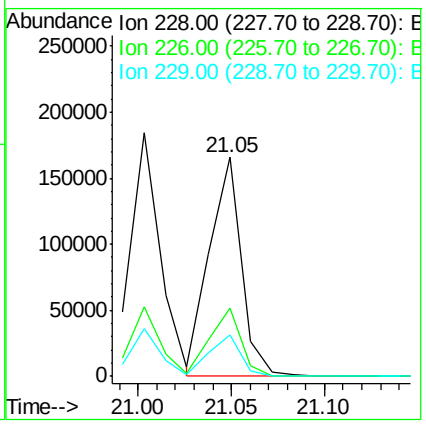


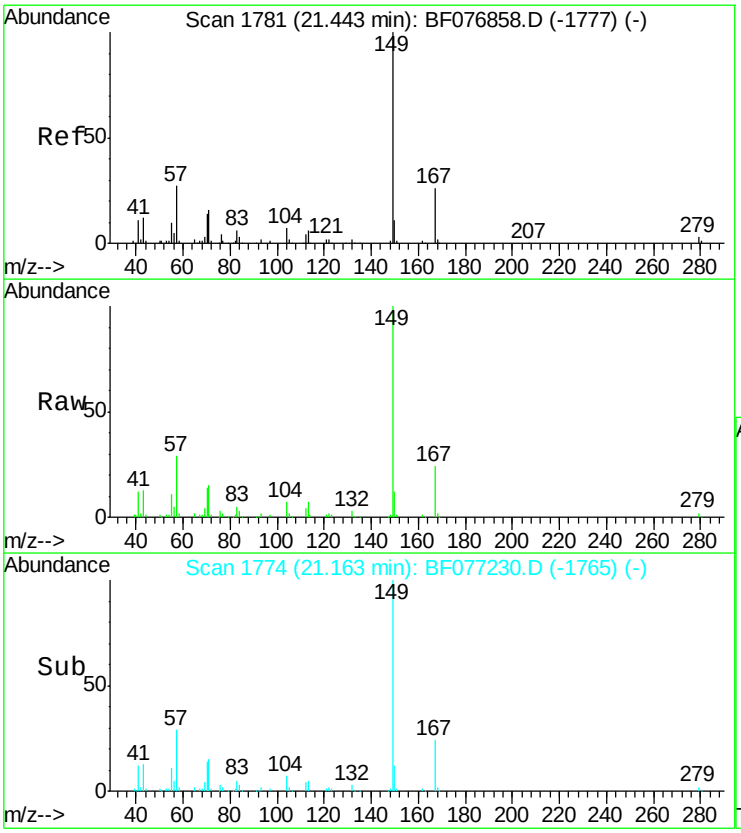
#82
Chrysene
Concen: 33.46 ng
RT: 21.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:228 Resp: 197101

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	18.9	15.4	23.0

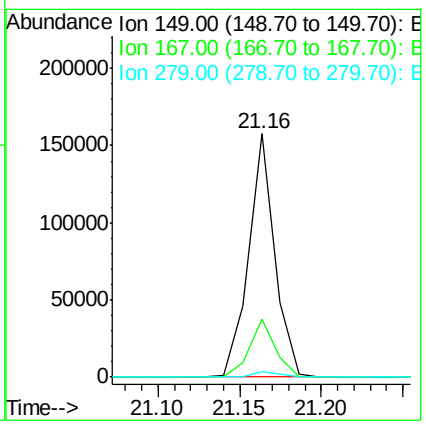


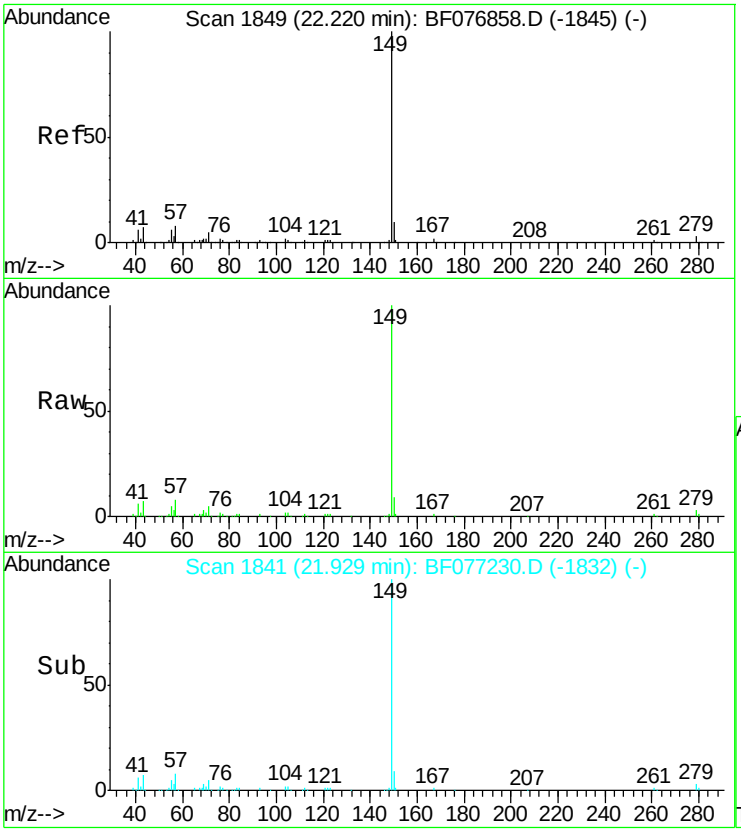


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.55 ng
RT: 21.16 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:149 Resp: 174901

Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.6	30.8
279	2.1	2.2	3.2#



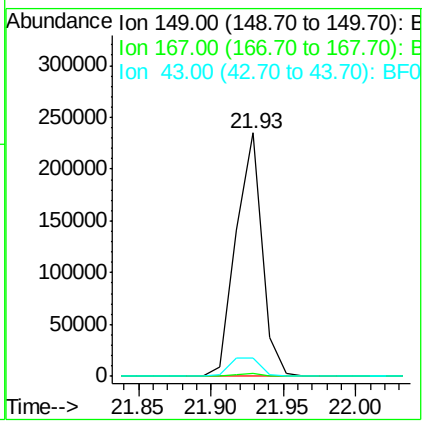


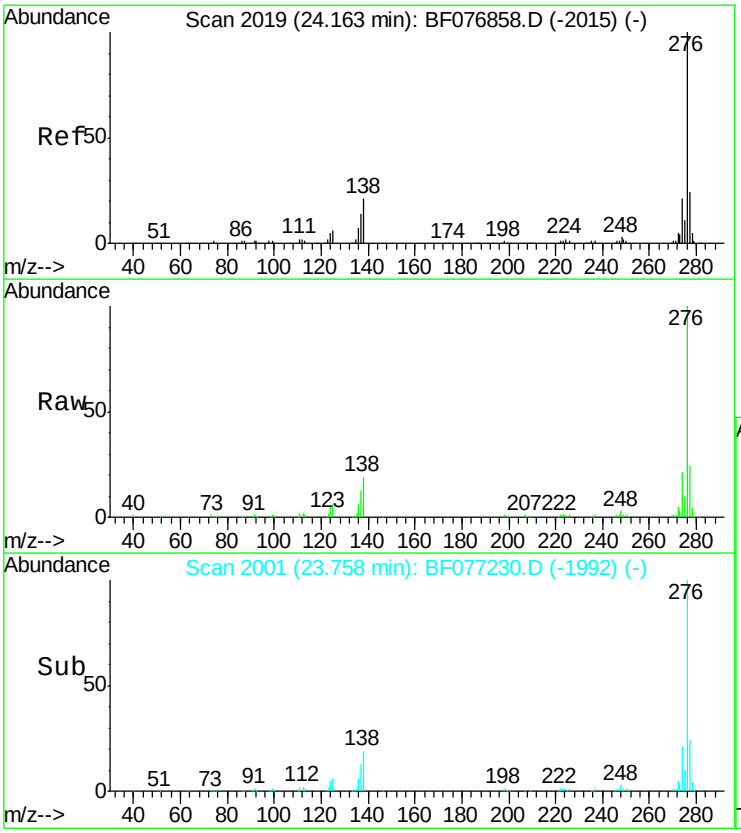
#84
Di-n-octyl phthalate
Concen: 38.10 ng
RT: 21.93 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:149 Resp: 292383

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	9.4	6.6	10.0

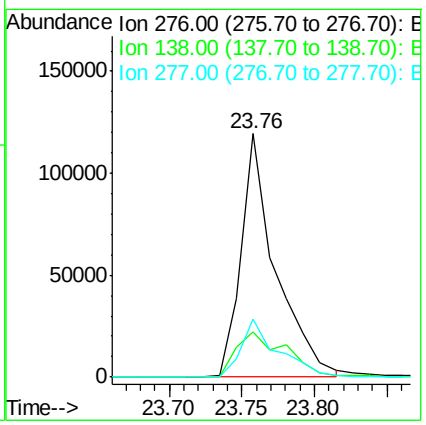


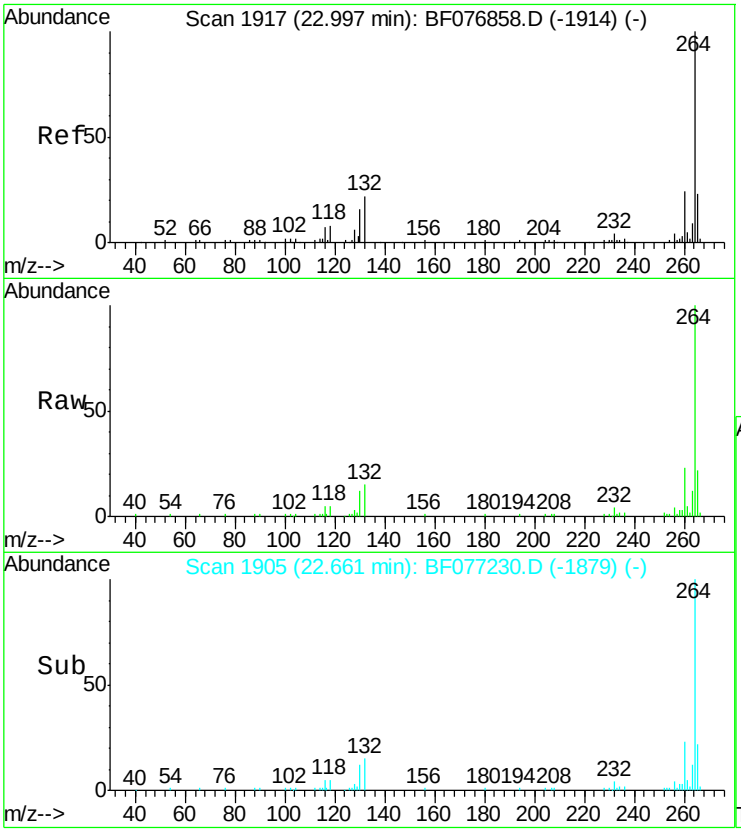


#85
Indeno(1,2,3-cd)pyrene
Concen: 31.62 ng
RT: 23.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:276 Resp: 197437

Ion	Ratio	Lower	Upper
276	100		
138	26.5	14.6	22.0#
277	25.0	14.8	22.2#



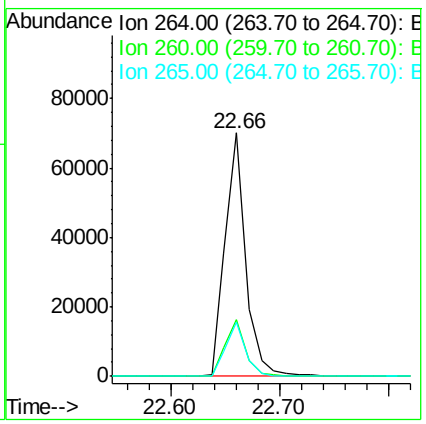


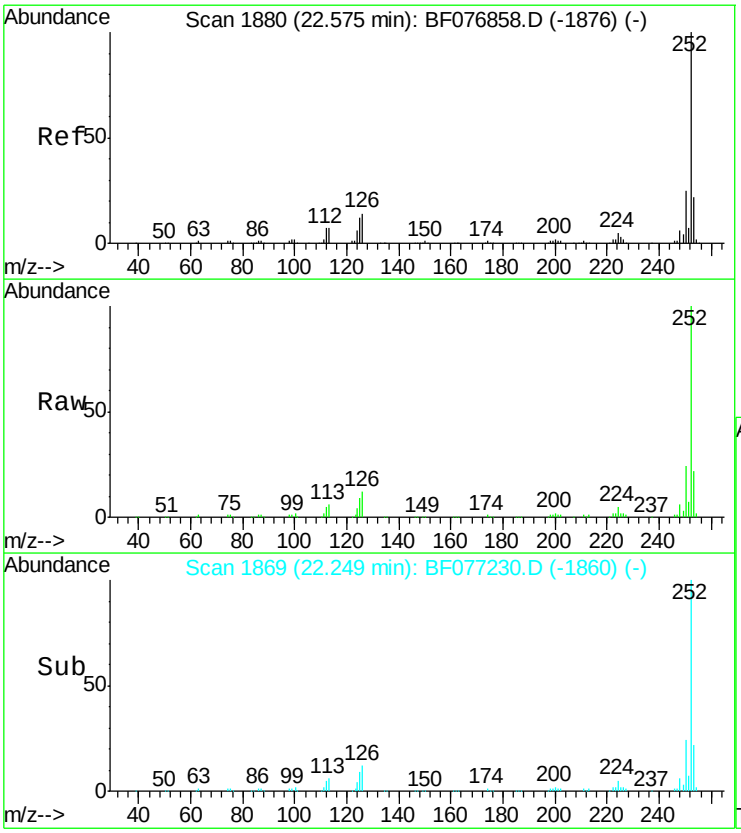
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:264 Resp: 91869

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	22.2	18.1	27.1

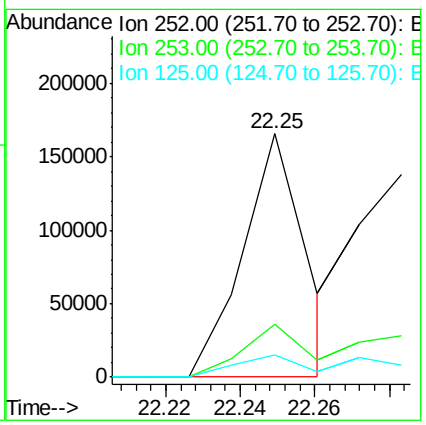


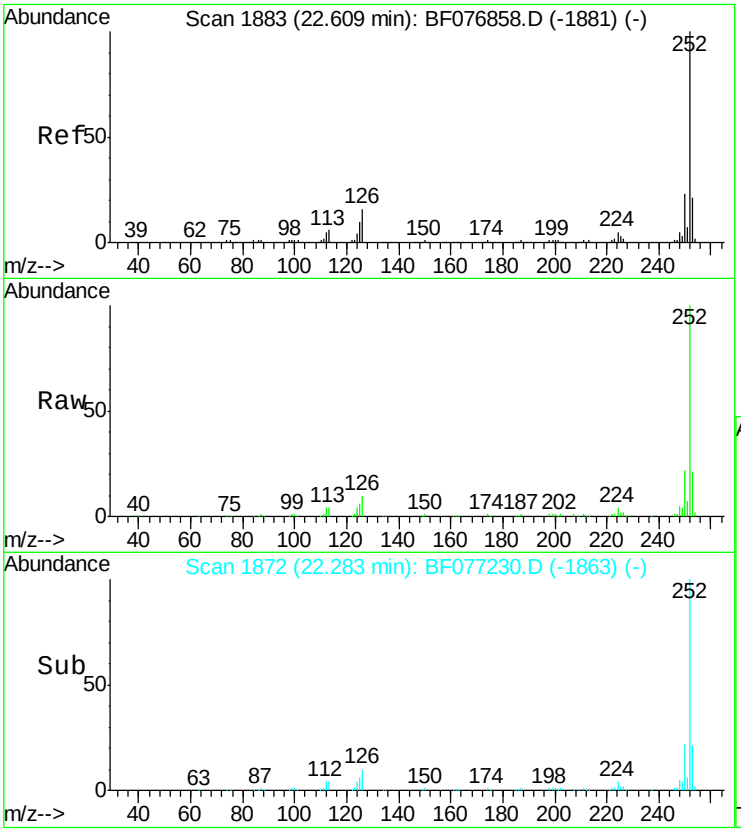


#87
Benzo(b)fluoranthene
Concen: 30.85 ng m
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:252 Resp: 190901

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.3	9.4	14.0#



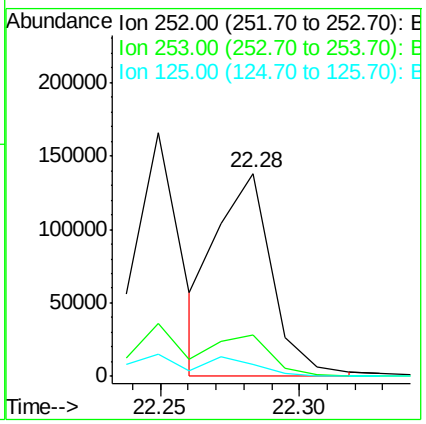


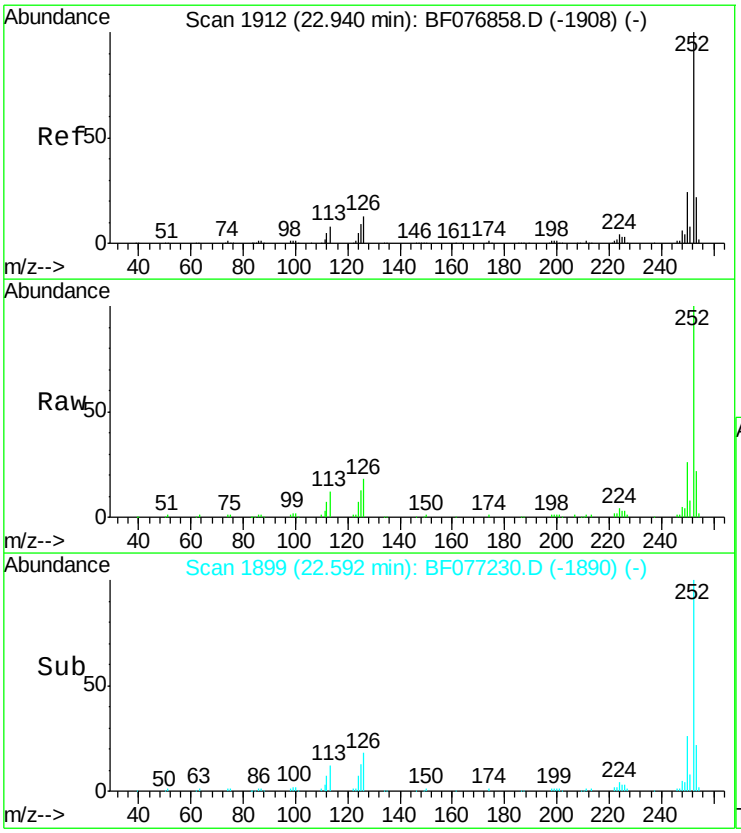
#88
Benzo(k)fluoranthene
Concen: 35.28 ng m
RT: 22.28 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:252 Resp: 190707

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	6.1	7.1	10.7#

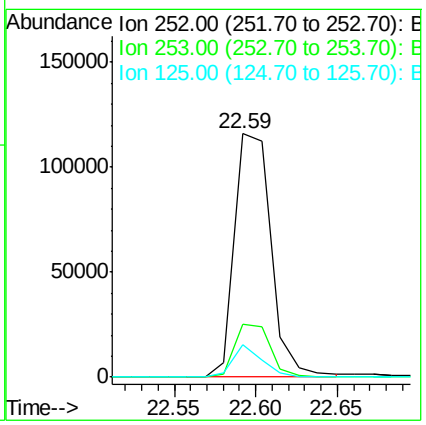


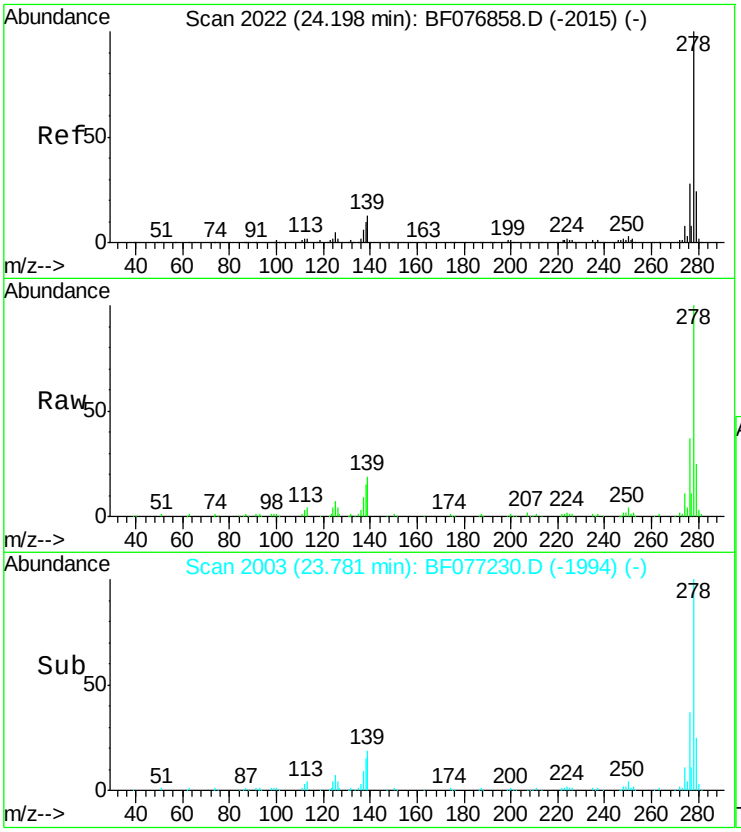


#89
Benzo(a)pyrene
Concen: 33.00 ng
RT: 22.59 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:252 Resp: 180087

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.4	7.2	10.8#



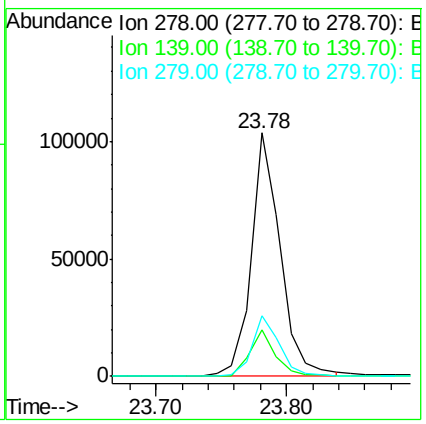


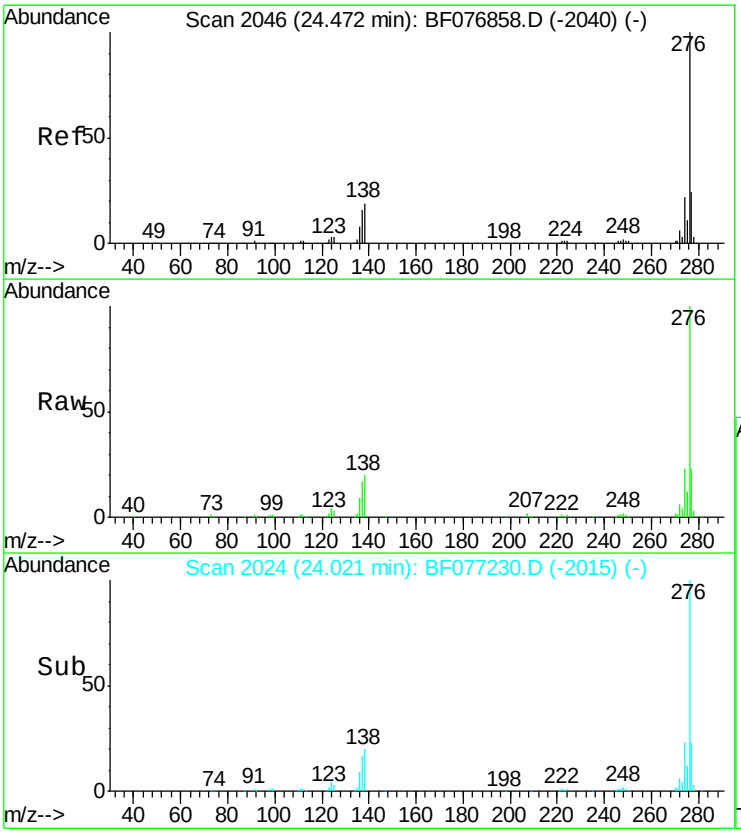
#90
Dibenzo(a,h)anthracene
Concen: 32.05 ng
RT: 23.78 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Tgt Ion:278 Resp: 160488

Ion	Ratio	Lower	Upper
278	100		
139	18.9	10.5	15.7#
279	25.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 33.09 ng
RT: 24.02 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF077230.D
Acq: 9 Feb 2015 18:22

Tgt Ion:276 Resp: 164733

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	20.1	15.0	22.6