Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077194.D
Acq On : 5 Feb 2015 20:32
Operator : TP/IZ
Sample : G1212-01MSD
Misc : S
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMSD

Quant Time: Feb 06 01:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 01:05:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33795	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	141878	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	74018	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	129869	20.00	ng		0.00
75) Chrysene-d12	21.07	240	127455	20.00	ng		0.00
86) Perylene-d12	22.73	264	118009	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	117853	57.34	ng		0.00
7) Phenol-d6	7.08	99	146336	56.44	ng		0.00
23) Nitrobenzene-d5	8.99	82	93242	36.41	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	34793	57.91	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	187712	38.59	ng		0.00
78) Terphenyl-d14	19.81	244	198377	35.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	11975	13.61	ng	#	90
3) Pyridine	1.57	79	26830	11.78	ng		87
4) n-Nitrosodimethylamine	1.53	42	16206	14.36	ng		86
6) Aniline	6.98	93	38050	10.60	ng		96
8) 2-Chlorophenol	7.21	128	42140	17.78	ng		91
10) Phenol	7.12	94	49154	17.85	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	39290	18.24	ng	#	78
12) 1,3-Dichlorobenzene	7.53	146	45586	16.91	ng		95
13) 1,4-Dichlorobenzene	7.72	146	47183	16.50	ng		98
14) 1,2-Dichlorobenzene	8.03	146	44359	16.84	ng		96
15) Benzyl Alcohol	8.13	79	35371	16.86	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	52759	18.22	ng		85
17) 2-Methylphenol	8.49	107	31800	16.42	ng		94
18) Hexachloroethane	8.77	117	17076	17.17	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	28948	15.95	ng		98
20) 3+4-Methylphenols	8.88	107	35859	13.99	ng		93
22) Acetophenone	8.68	105	62094	17.87	ng		96
24) Nitrobenzene	9.04	77	43457	16.66	ng		99
25) Isophorone	9.63	82	80784	17.32	ng		95
26) 2-Nitrophenol	9.78	139	19023	15.48	ng	#	92
27) 2,4-Dimethylphenol	10.06	122	35049	17.37	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	48197	18.18	ng		96
29) 2,4-Dichlorophenol	10.40	162	27401	14.57	ng		98
30) 1,2,4-Trichlorobenzene	10.51	180	36343	17.40	ng		93
31) Naphthalene	10.64	128	125993	17.25	ng		97
32) Benzoic acid	10.51	122	3574m	3.20	ng		
33) 4-Chloroaniline	10.91	127	30597	10.37	ng		95
34) Hexachlorobutadiene	11.00	225	20529	16.57	ng		92
35) Caprolactam	11.72	113	7767	14.03	ng		92
36) 4-Chloro-3-methylphenol	12.21	107	33430	15.53	ng		99
37) 2-Methylnaphthalene	12.29	142	86540	17.35	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35075	19.17	ng		97
40) Hexachlorocyclopentadiene	12.68	237	26458	29.90	ng		94
42) 2,4,6-Trichlorophenol	13.06	196	22685	17.01	ng		96

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Operator : TP/IZ
Sample : G1212-01MSD
Misc : S
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMSD

Quant Time: Feb 06 01:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 01:05:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	17081	12.56	ng	#	92
45) 1,1'-Biphenyl	13.45	154	103276	18.82	ng		98
46) 2-Chloronaphthalene	13.41	162	81864	18.13	ng		95
47) 2-Nitroaniline	13.78	65	23119	16.88	ng		96
48) Acenaphthylene	14.36	152	134311	17.63	ng		98
49) Dimethylphthalate	14.32	163	105772	20.15	ng	#	96
50) 2,6-Dinitrotoluene	14.42	165	21009	20.03	ng		94
51) Acenaphthene	14.79	154	72186	16.70	ng		91
52) 3-Nitroaniline	14.77	138	17428	14.06	ng	#	82
53) 2,4-Dinitrophenol	15.08	184	6116	22.35	ng		88
54) Dibenzofuran	15.21	168	115757	18.39	ng		96
55) 4-Nitrophenol	15.40	139	15630m	19.00	ng		
56) 2,4-Dinitrotoluene	15.36	165	27398	18.77	ng	#	80
57) Fluorene	15.97	166	93586	17.55	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13383	13.52	ng	#	86
59) Diethylphthalate	15.97	149	103355	19.48	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	39169	17.95	ng		94
61) 4-Nitroaniline	16.13	138	20394	16.39	ng		94
62) Azobenzene	16.36	77	108041	19.55	ng		99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10086	14.56	ng		84
65) n-Nitrosodiphenylamine	16.32	169	77708	16.78	ng		95
66) 4-Bromophenyl-phenylether	16.93	248	23518	17.87	ng		92
67) Hexachlorobenzene	16.95	284	23707	17.10	ng	#	77
68) Atrazine	17.32	200	26067	18.55	ng		96
69) Pentachlorophenol	17.33	266	10511	22.01	ng		93
70) Phenanthrene	17.60	178	132790	16.40	ng		98
71) Anthracene	17.68	178	137143	17.37	ng		98
72) Carbazole	17.97	167	133117	17.38	ng		99
73) Di-n-butylphthalate	18.57	149	155969	17.59	ng	#	98
74) Fluoranthene	19.25	202	144598	17.42	ng		97
76) Benzidine	19.51	184	53109	13.02	ng		98
77) Pyrene	19.54	202	148771	17.03	ng		100
79) Butylbenzylphthalate	20.48	149	70975	17.94	ng		97
80) Benzo(a)anthracene	21.06	228	136133	17.02	ng		98
81) 3,3'-Dichlorobenzidine	21.08	252	37464	14.74	ng	#	95
82) Chrysene	21.11	228	128043	17.56	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	102101	18.65	ng		98
84) Di-n-octyl phthalate	21.99	149	181159	19.07	ng		97
85) Indeno(1,2,3-cd)pyrene	23.84	276	128234	16.59	ng	#	84
87) Benzo(b)fluoranthene	22.32	252	124619	15.68	ng	#	96
88) Benzo(k)fluoranthene	22.34	252	125165m	18.02	ng		
89) Benzo(a)pyrene	22.67	252	117922	16.82	ng		99
90) Dibenzo(a,h)anthracene	23.86	278	106351	16.53	ng	#	96
91) Benzo(g,h,i)perylene	24.10	276	109037	17.05	ng	#	92

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

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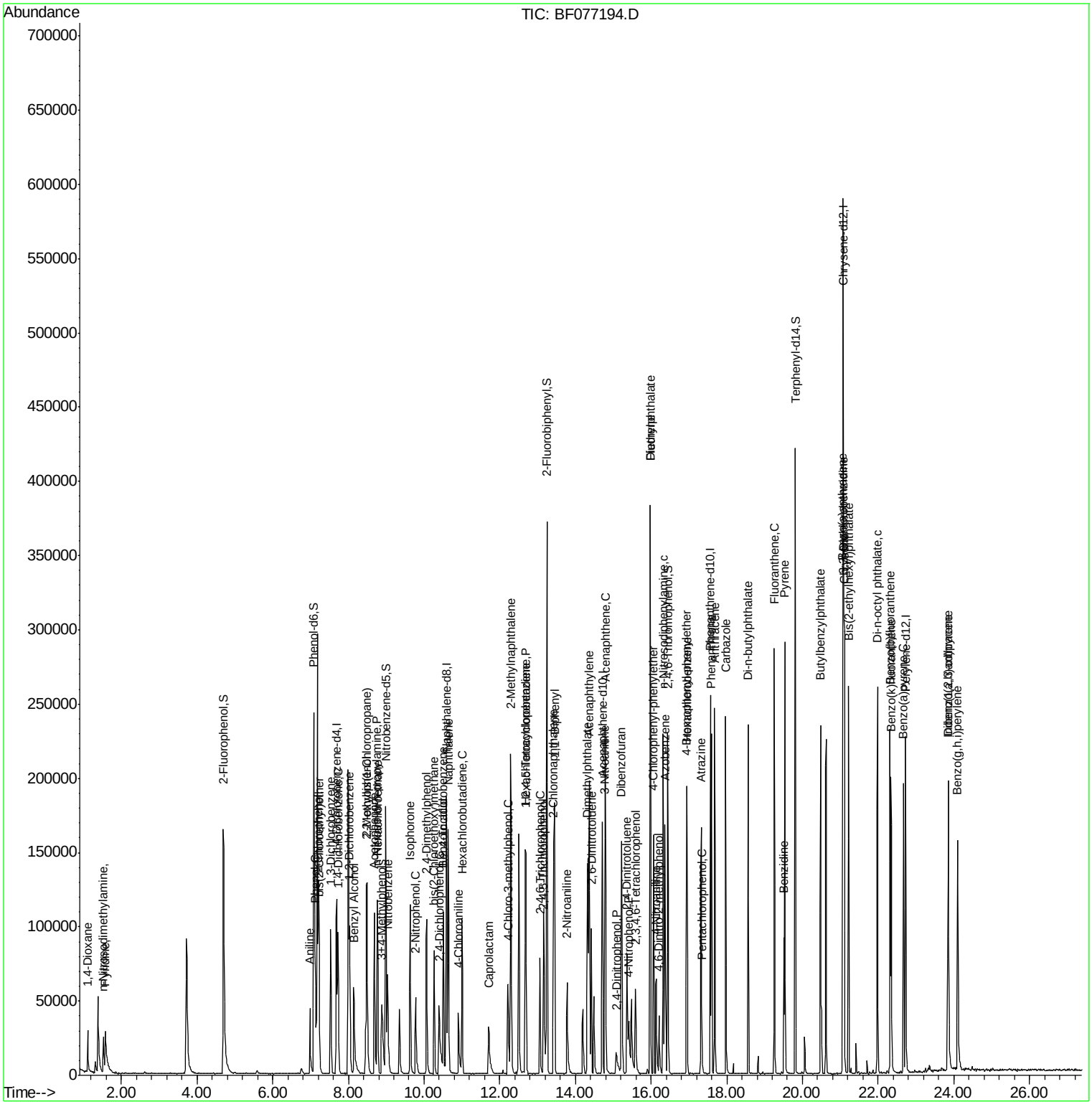
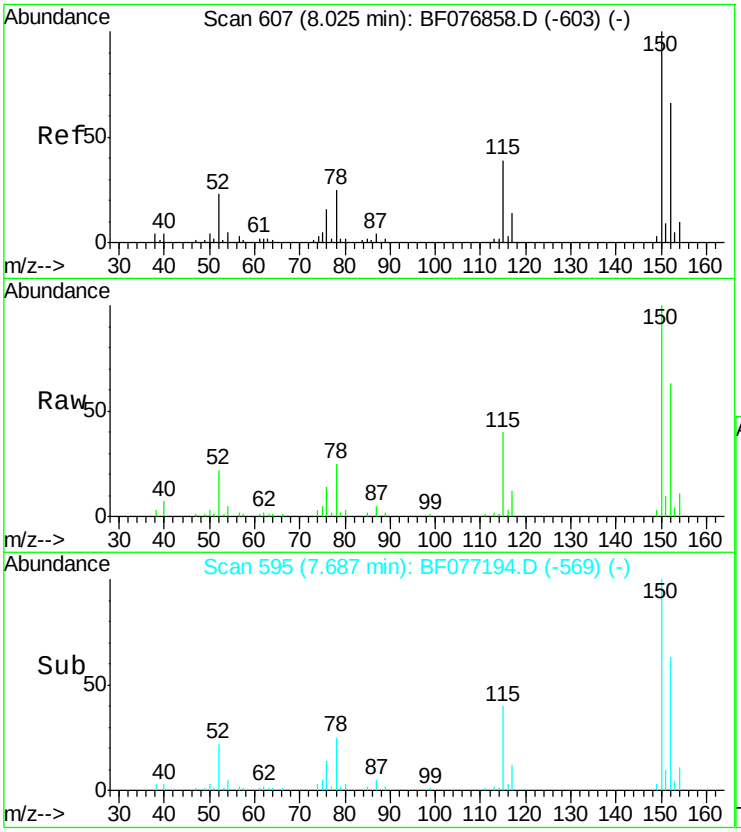
Misc : S
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Quant Time: Feb 06 01:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 01:05:04 2015
Response via : Initial Calibration



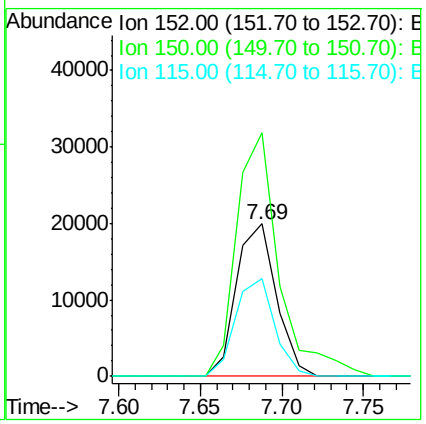


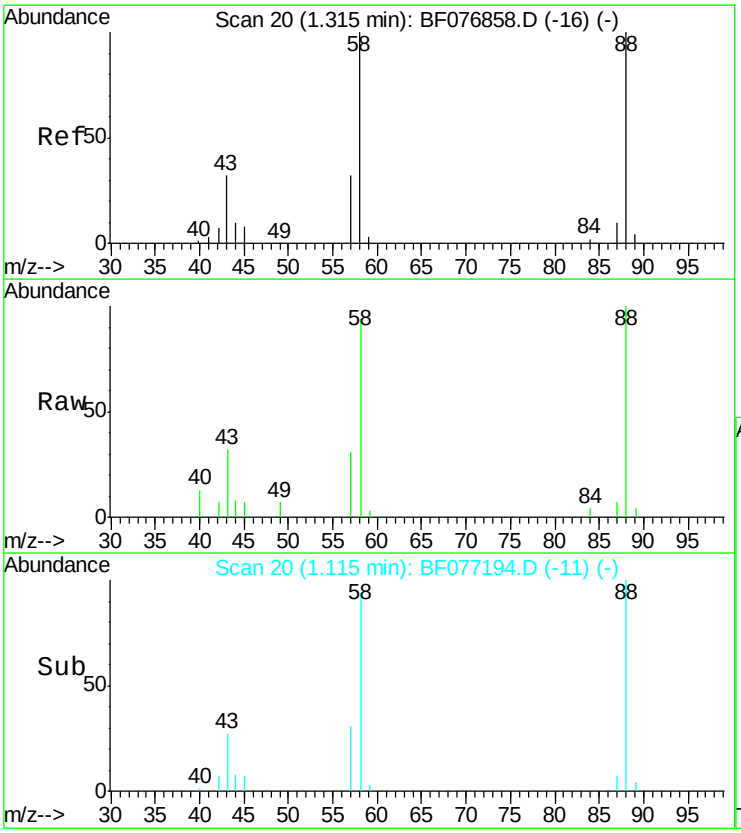
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:152 Resp: 33795

Ion	Ratio	Lower	Upper
152	100		
150	159.9	121.7	182.5
115	64.6	47.0	70.6

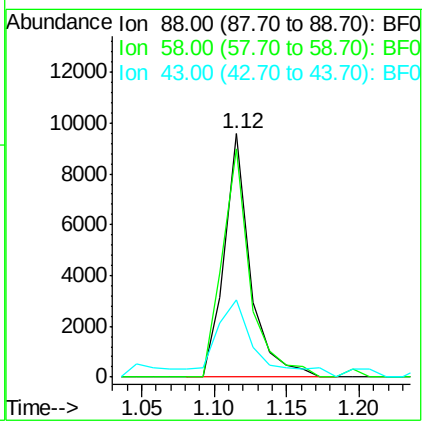


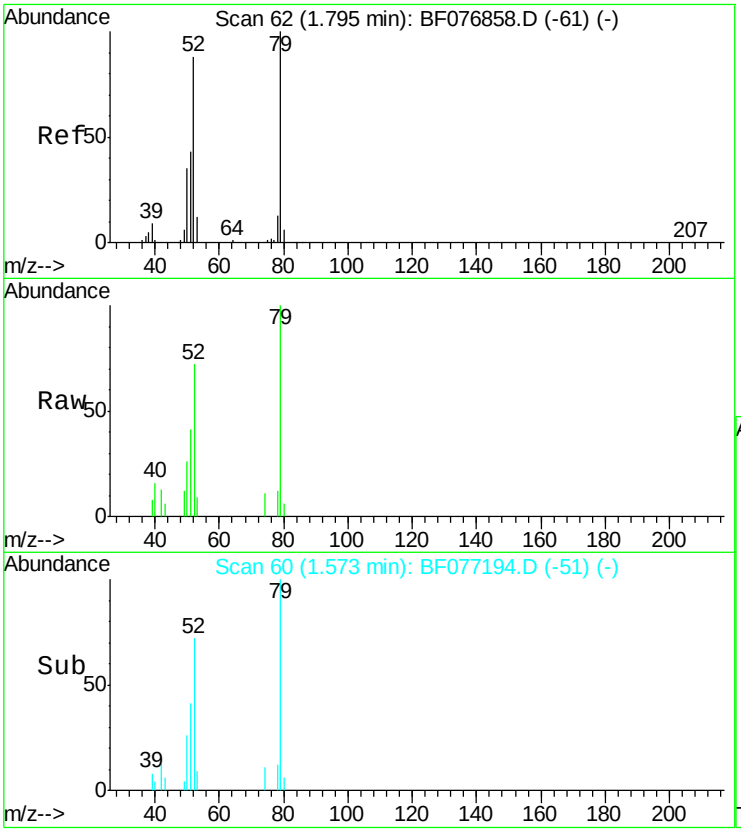


#2
1,4-Dioxane
Concen: 13.61 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 88 Resp: 11975

Ion	Ratio	Lower	Upper
88	100		
58	101.0	77.0	115.4
43	47.0	25.6	38.4#



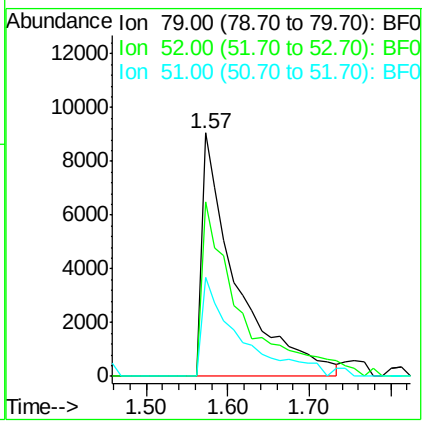


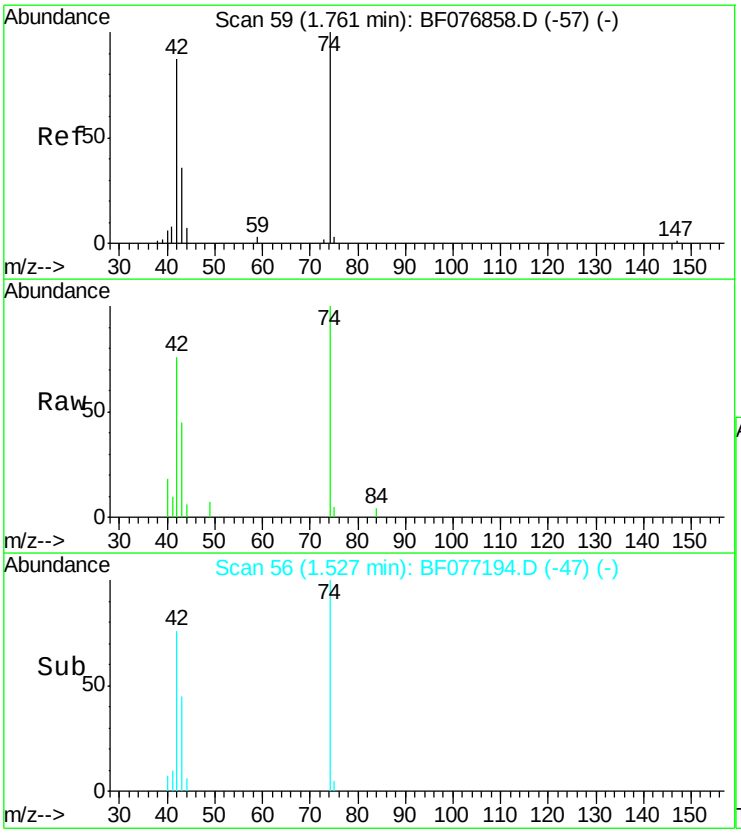
#3
Pyridine
Concen: 11.78 ng
RT: 1.57 min Scan# 60
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 79 Resp: 26830

Ion	Ratio	Lower	Upper
79	100		
52	71.5	70.1	105.1
51	40.6	35.1	52.7

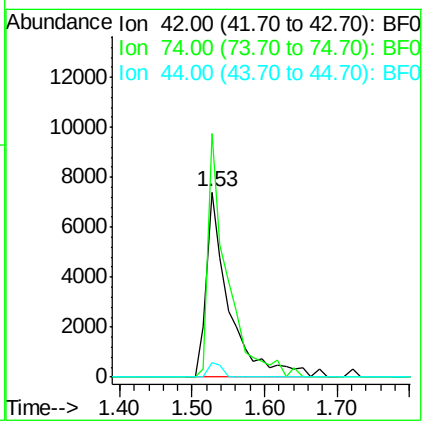


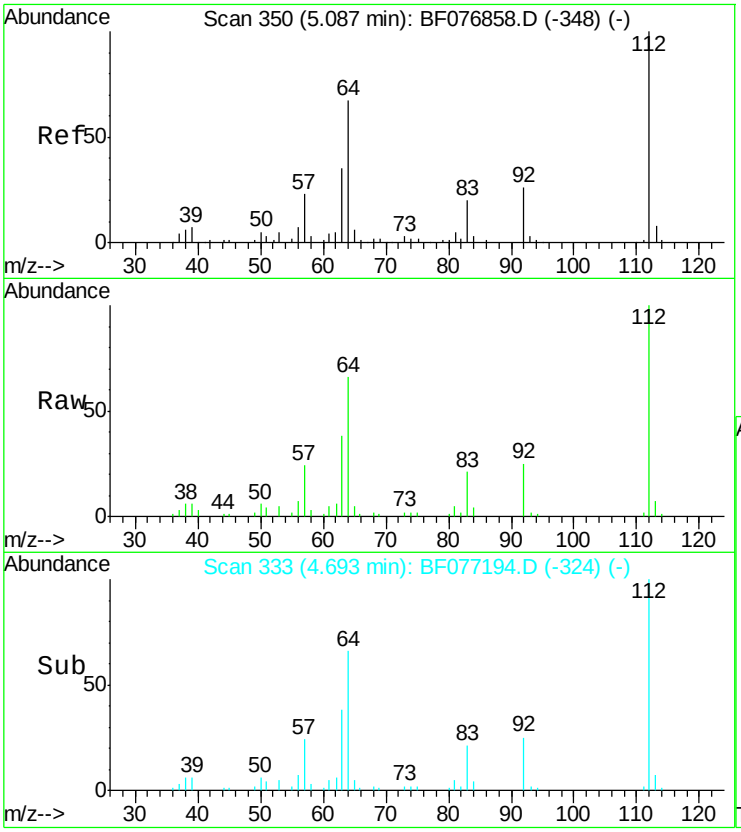


#4
n-Nitrosodimethylamine
Concen: 14.36 ng
RT: 1.53 min Scan# 56
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 42 Resp: 16206

Ion	Ratio	Lower	Upper
42	100		
74	131.3	92.4	138.6
44	8.1	6.2	9.2



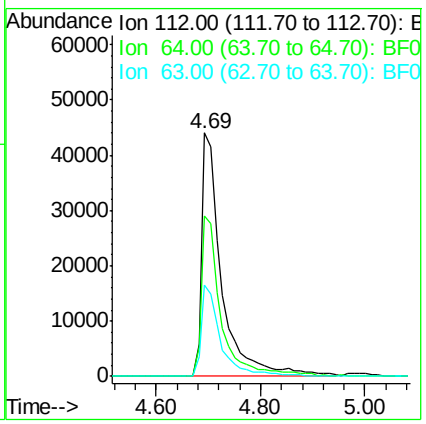


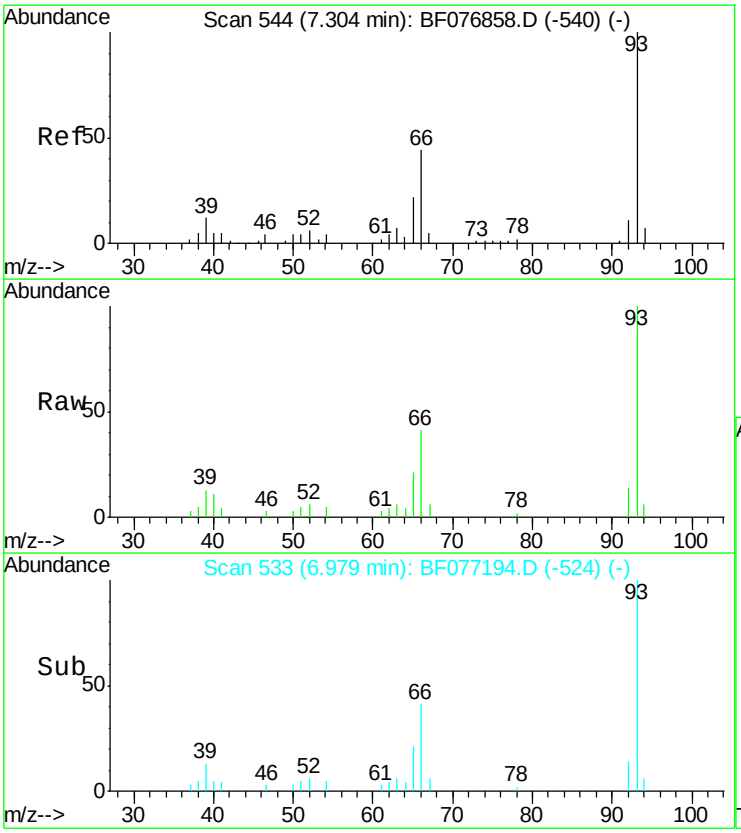
#5
2-Fluorophenol
Concen: 57.34 ng
RT: 4.69 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:112 Resp: 117853

Ion	Ratio	Lower	Upper
112	100		
64	65.8	54.2	81.4
63	37.5	28.4	42.6

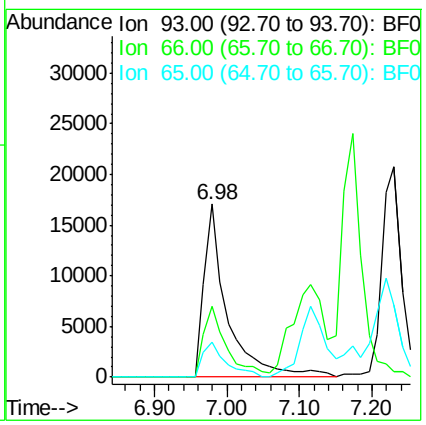


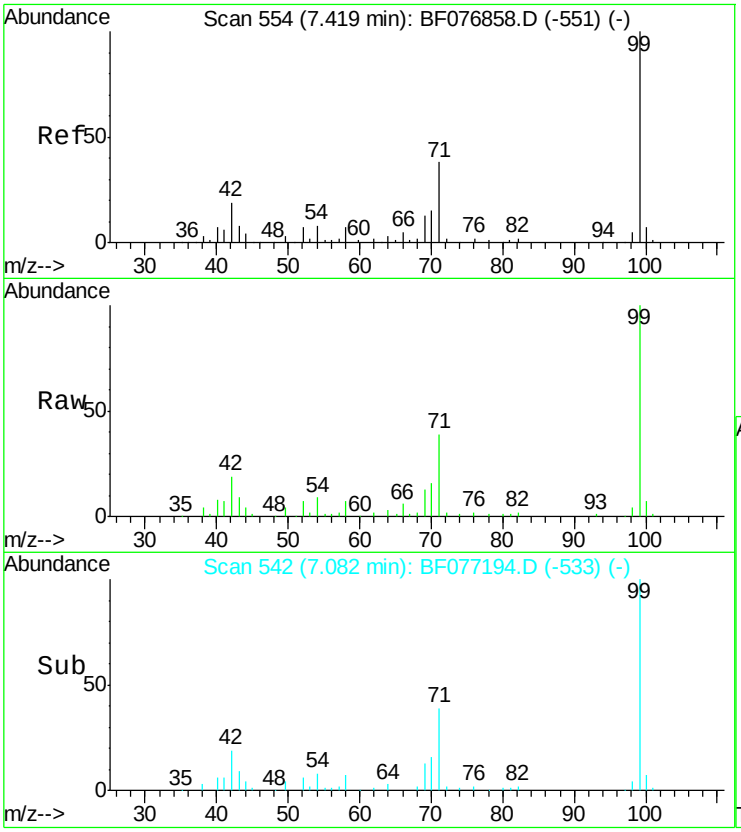


#6
Aniline
Concen: 10.60 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 93 Resp: 38050

Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	20.6	17.7	26.5



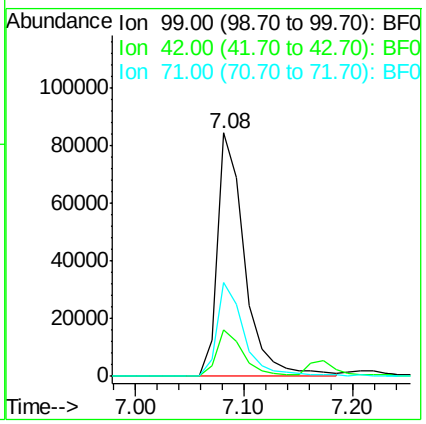


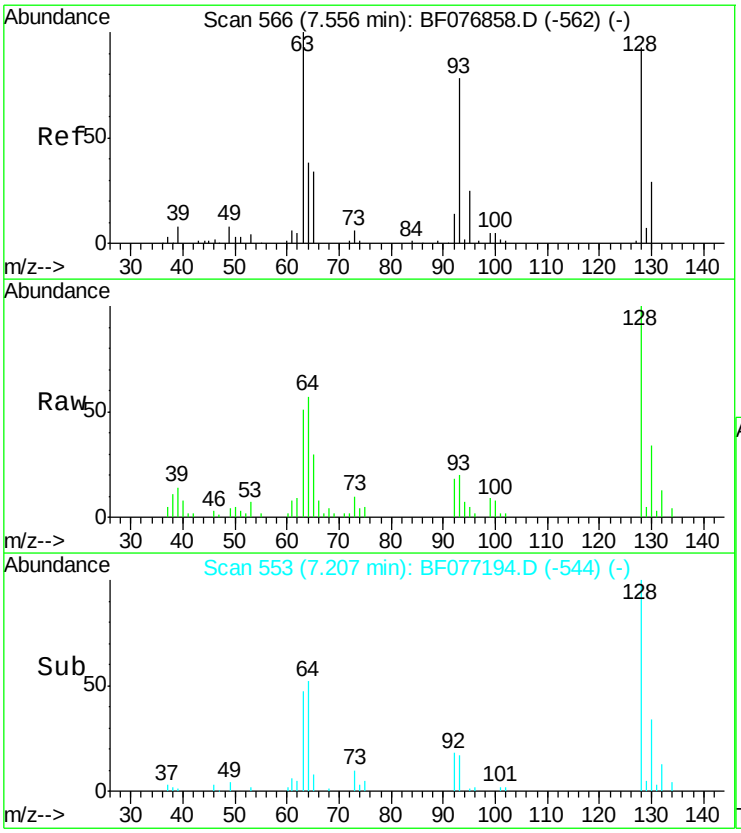
#7
Phenol-d6
Concen: 56.44 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 99 Resp: 146336

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.0	22.4
71	38.7	30.5	45.7

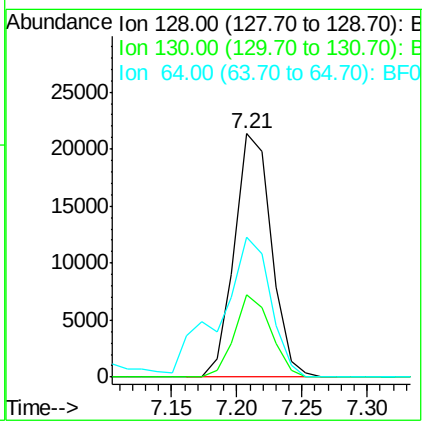


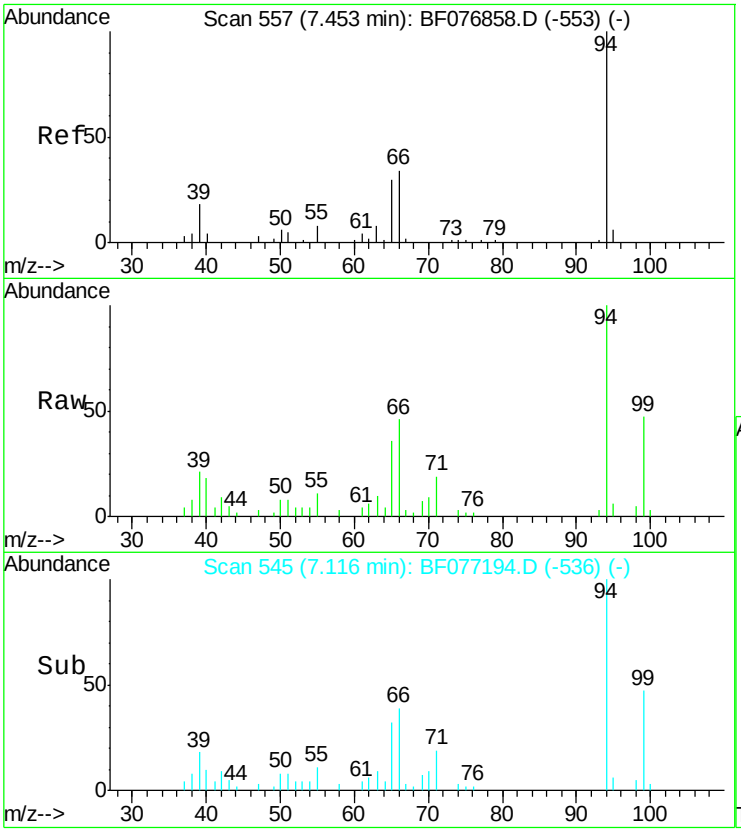


#8
2-Chlorophenol
Concen: 17.78 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:128 Resp: 42140

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.0	51.0
64	57.2	29.3	69.3



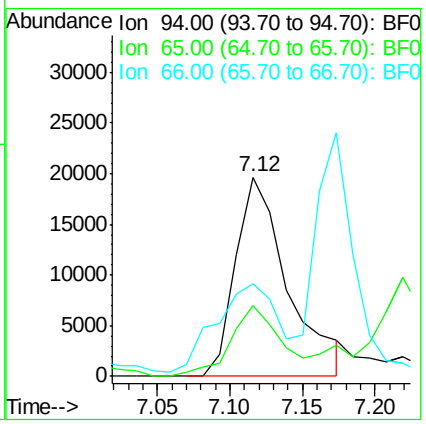


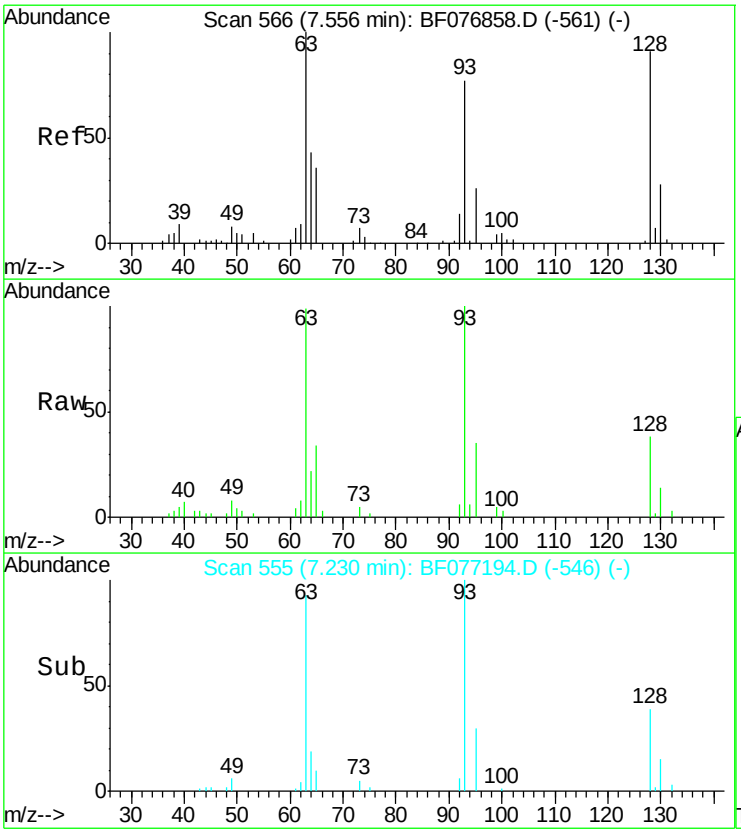
#10
Phenol
Concen: 17.85 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 94 Resp: 49154

Ion	Ratio	Lower	Upper
94	100		
65	35.7	11.3	51.3
66	46.3	19.5	59.5

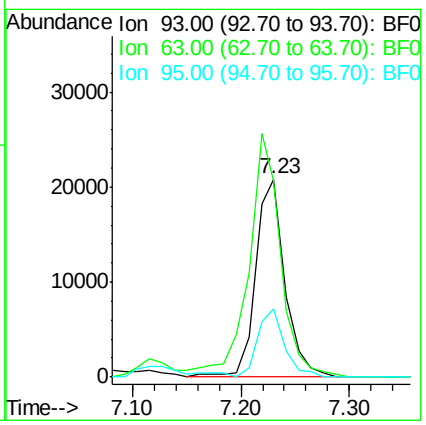


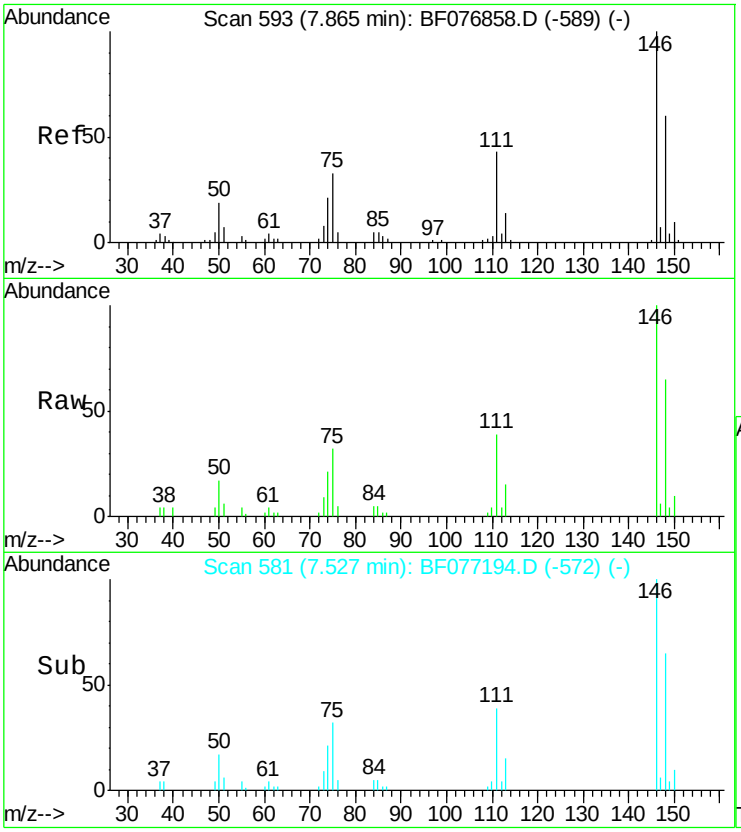


#11
bis(2-Chloroethyl)ether
Concen: 18.24 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 93 Resp: 39290

Ion	Ratio	Lower	Upper
93	100		
63	98.8	111.3	151.3#
95	34.7	13.8	53.8



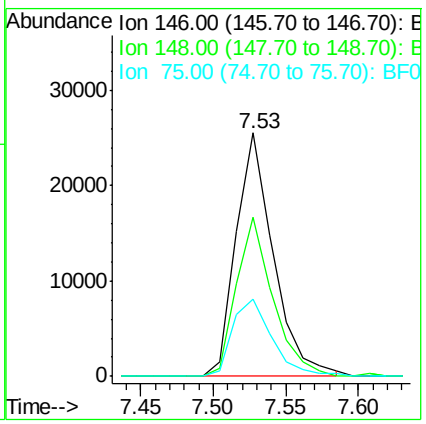


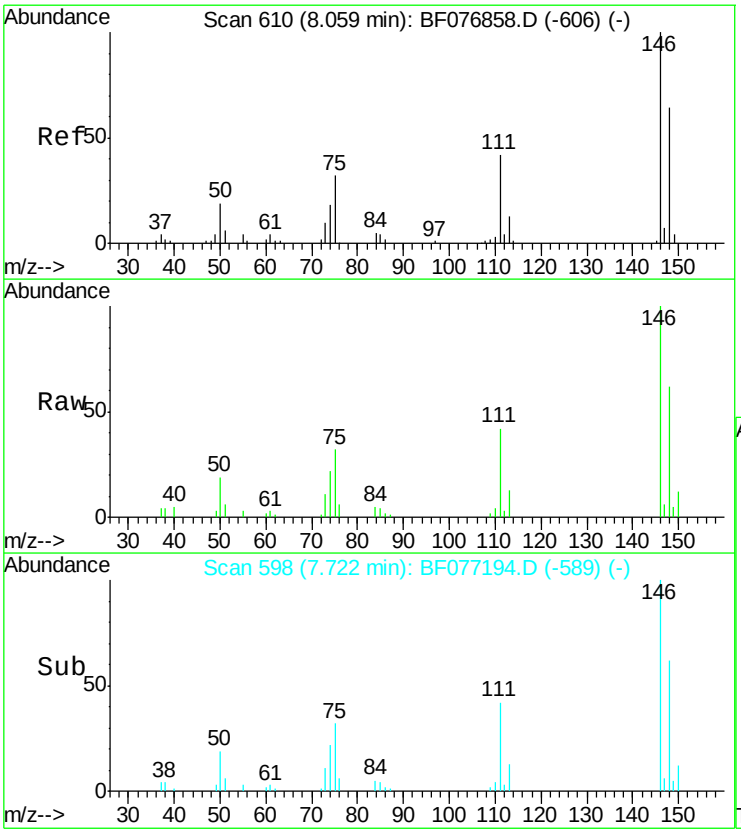
#12
1,3-Dichlorobenzene
Concen: 16.91 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:146 Resp: 45586

Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.1	72.1
75	31.5	26.8	40.2

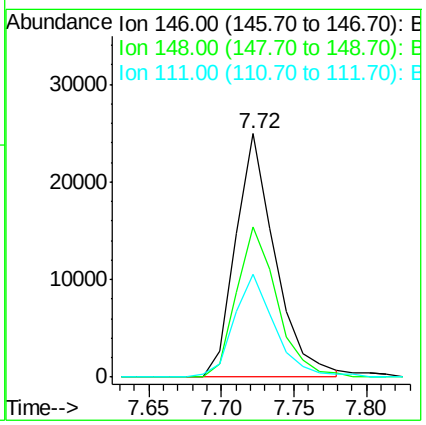


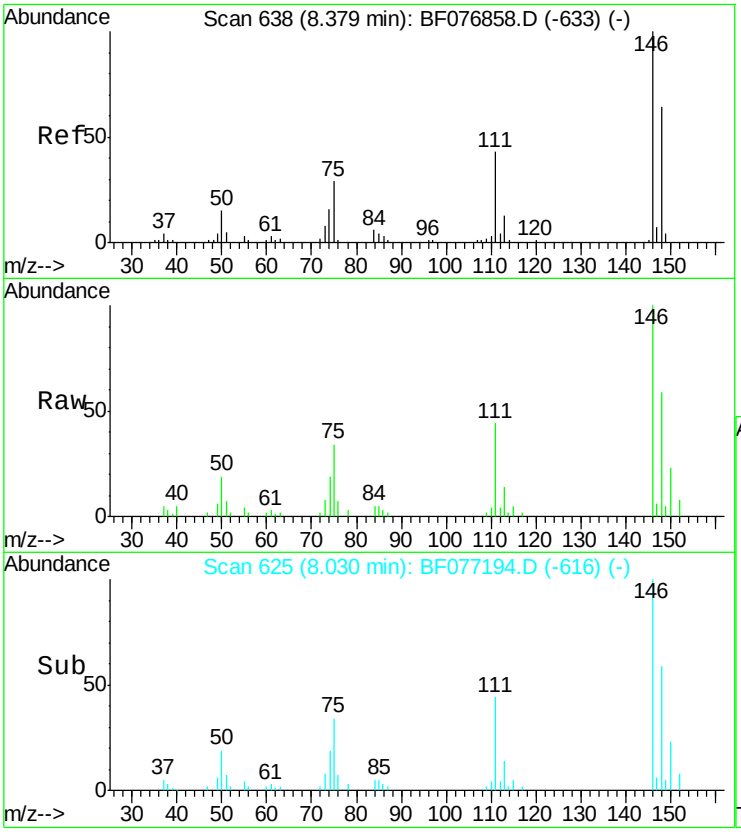


#13
1,4-Dichlorobenzene
Concen: 16.50 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:146 Resp: 47183

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.5	77.3
111	42.2	33.9	50.9



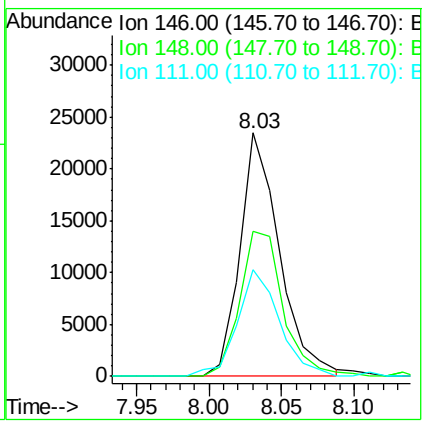


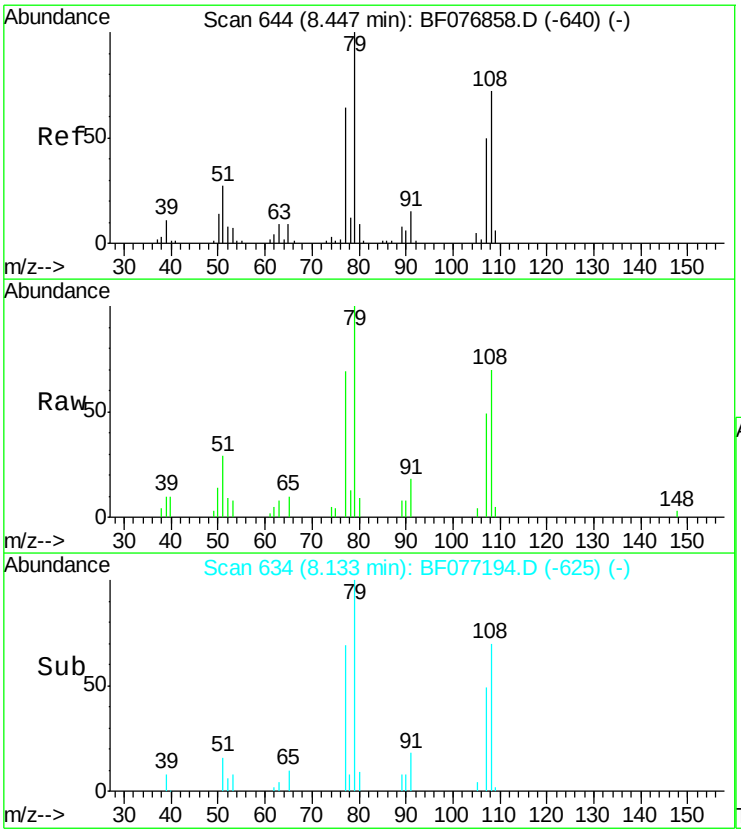
#14
1,2-Dichlorobenzene
Concen: 16.84 ng
RT: 8.03 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:146 Resp: 44359

Ion	Ratio	Lower	Upper
146	100		
148	59.4	51.3	76.9
111	43.7	34.5	51.7

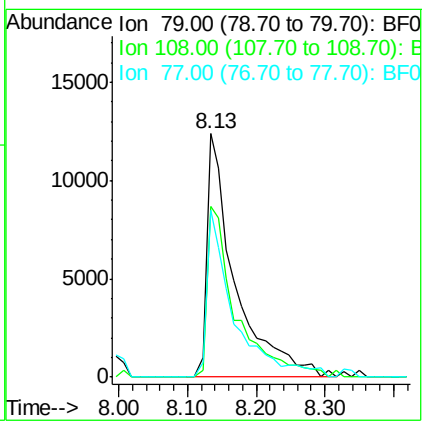


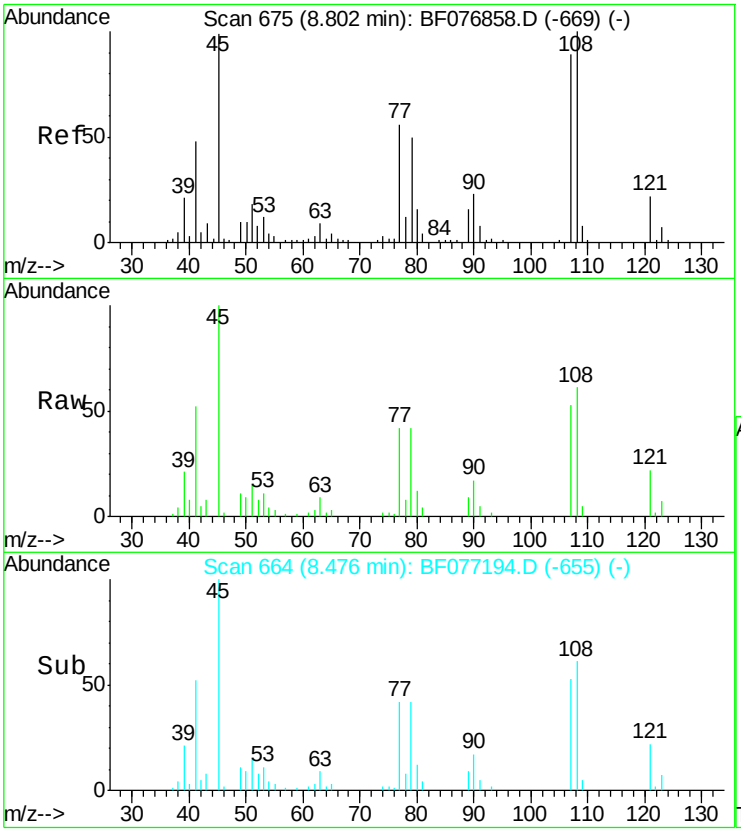


#15
Benzyl Alcohol
Concen: 16.86 ng
RT: 8.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 79 Resp: 35371

Ion	Ratio	Lower	Upper
79	100		
108	70.1	57.2	85.8
77	68.5	51.2	76.8



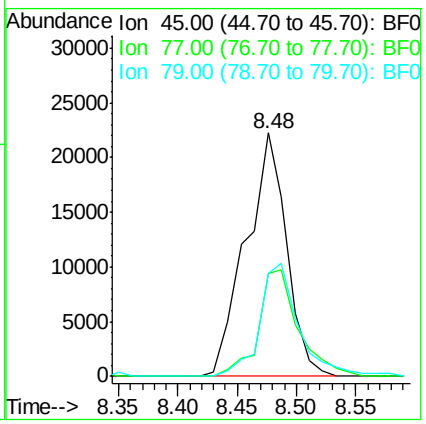


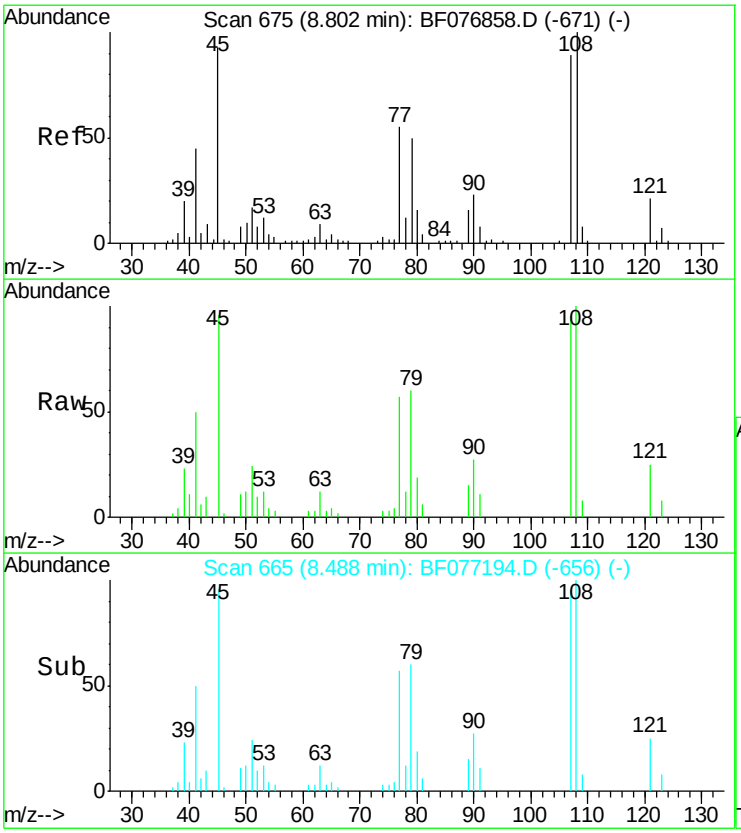
#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.22 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 45 Resp: 52759

Ion	Ratio	Lower	Upper
45	100		
77	42.4	36.1	76.1
79	42.3	30.5	70.5

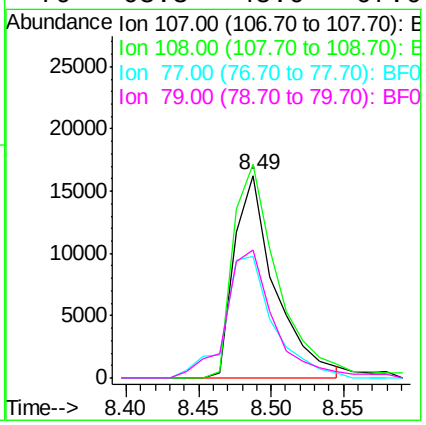


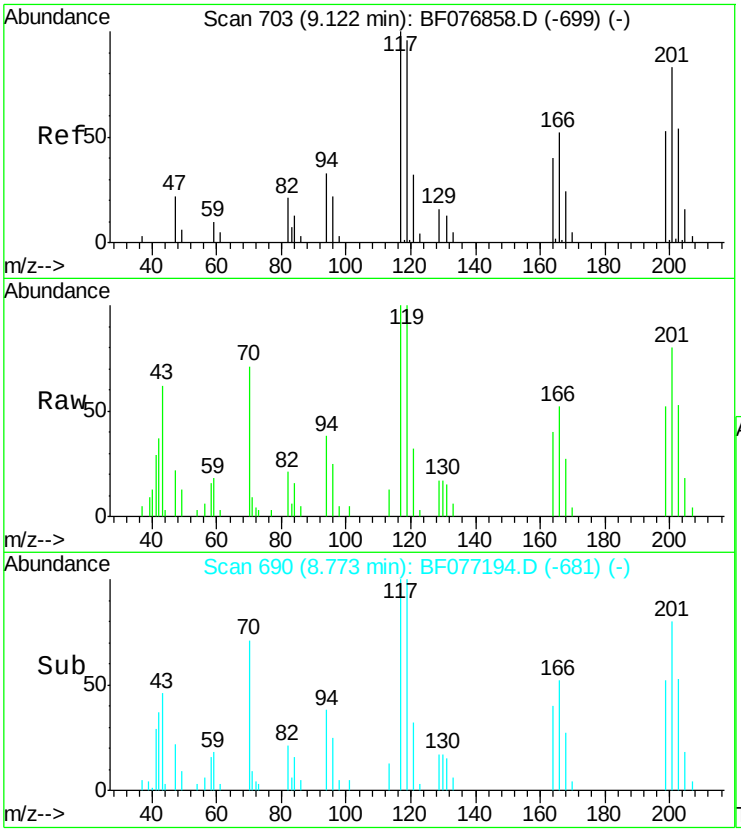


#17
2-Methylphenol
Concen: 16.42 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:107 Resp: 31800

Ion	Ratio	Lower	Upper
107	100		
108	105.5	89.7	134.5
77	59.8	50.1	75.1
79	63.3	45.0	67.6



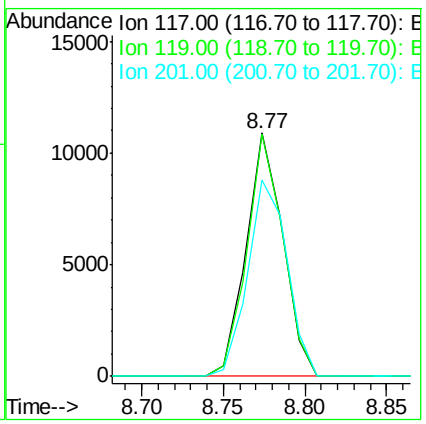


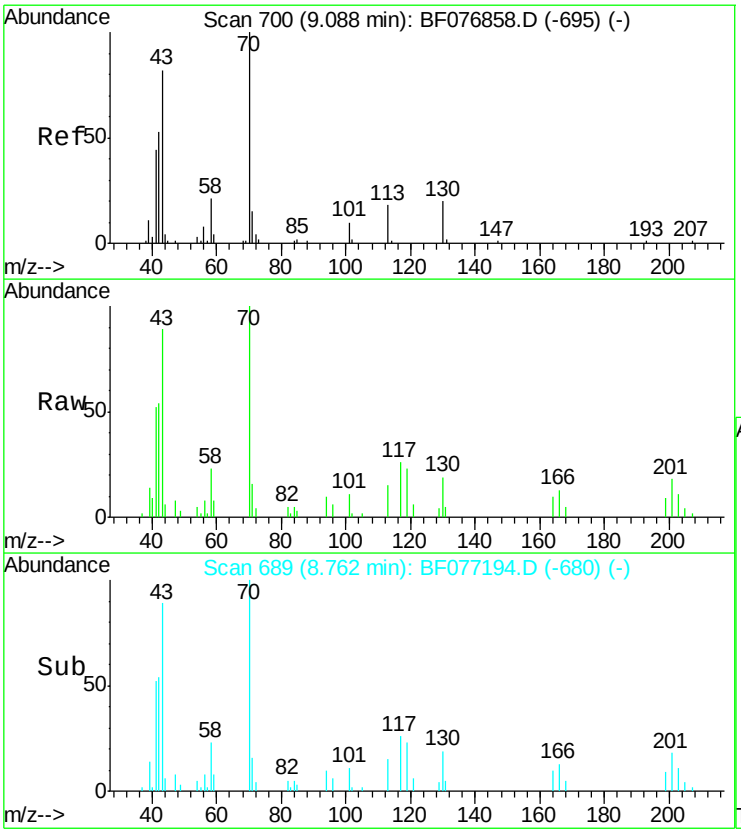
#18
Hexachloroethane
Concen: 17.17 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:117 Resp: 17076

Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.1	115.7
201	80.4	66.8	100.2

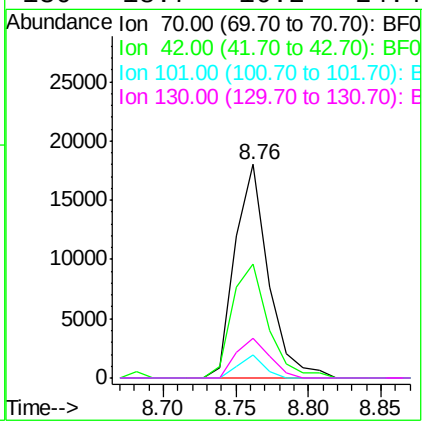


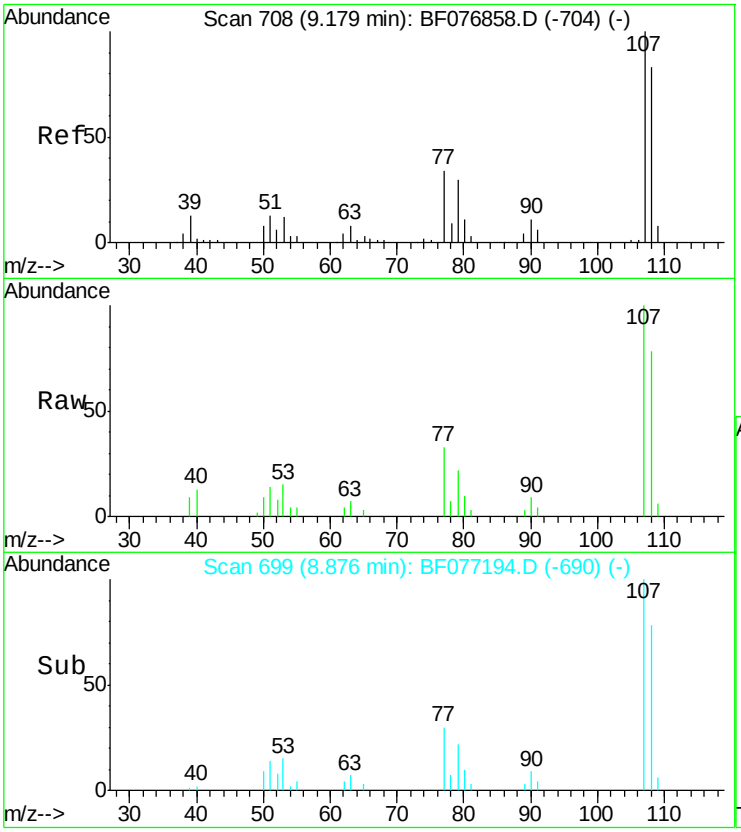


#19
n-Nitroso-di-n-propylamine
Concen: 15.95 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 70 Resp: 28948

Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.1	63.1
101	10.7	7.8	11.8
130	18.7	16.2	24.4



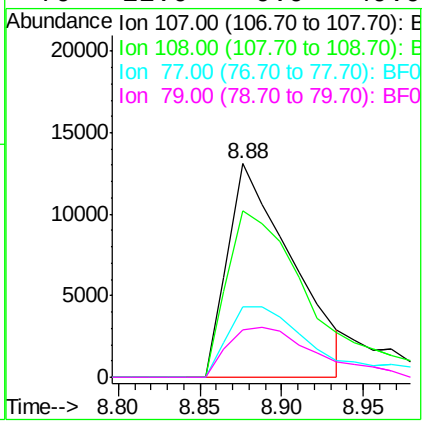


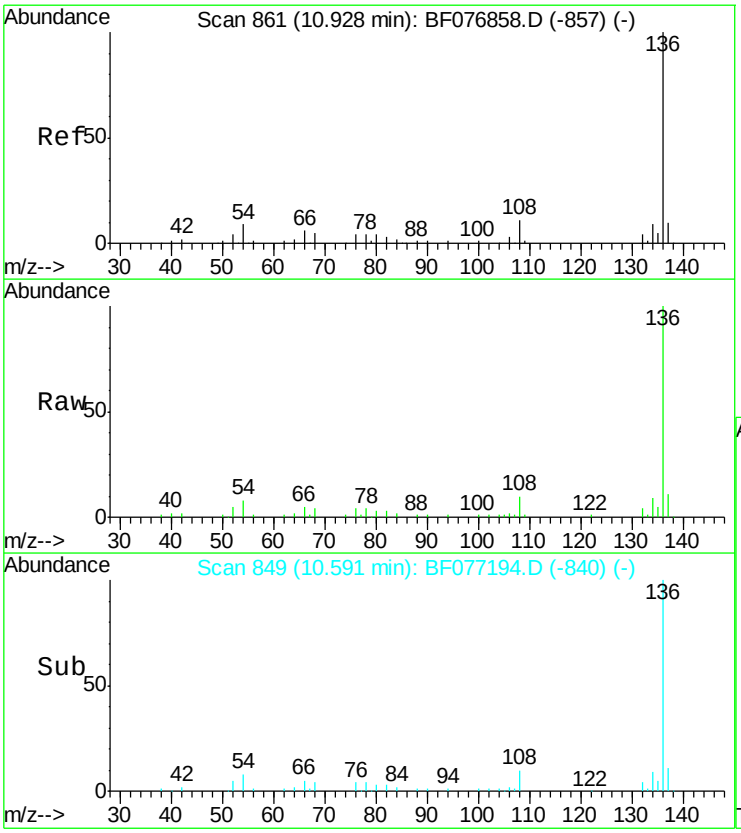
#20
3+4-Methylphenols
Concen: 13.99 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:107 Resp: 35859

Ion	Ratio	Lower	Upper
107	100		
108	77.8	63.5	103.5
77	33.3	14.0	54.0
79	22.0	9.9	49.9

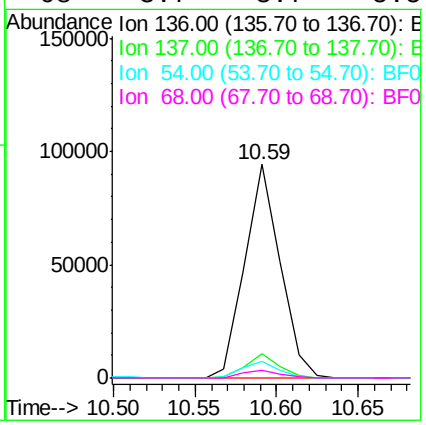


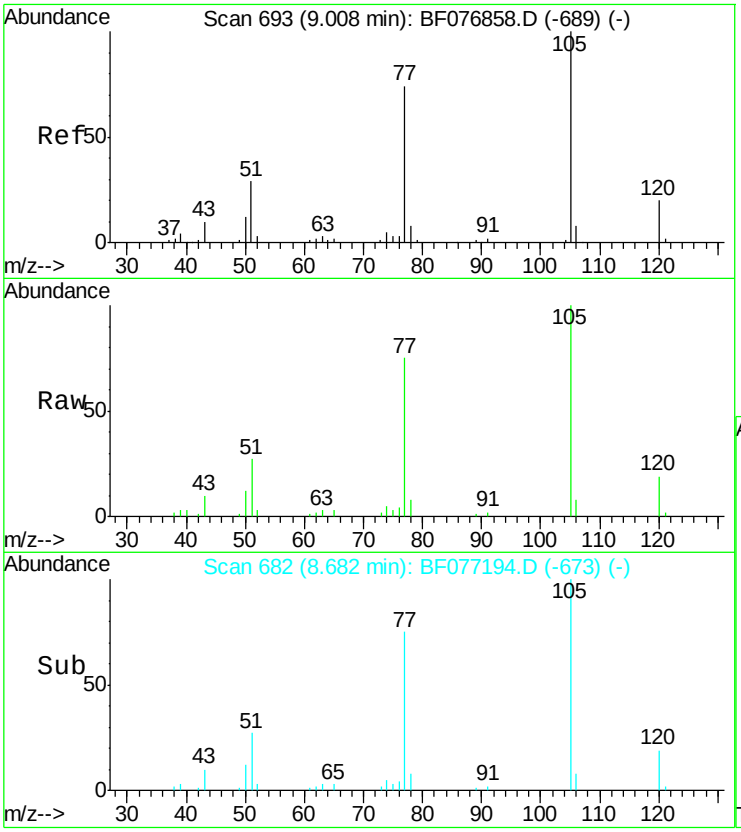


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:136 Resp: 141878

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	7.5	7.0	10.4
68	3.7	3.7	5.5



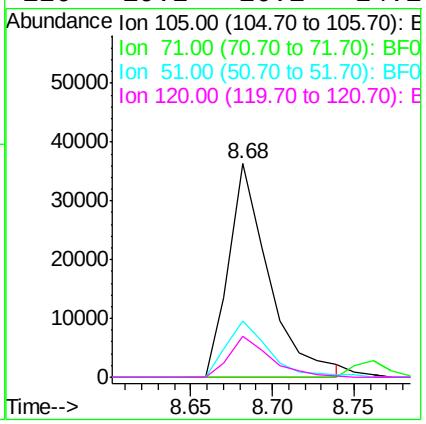


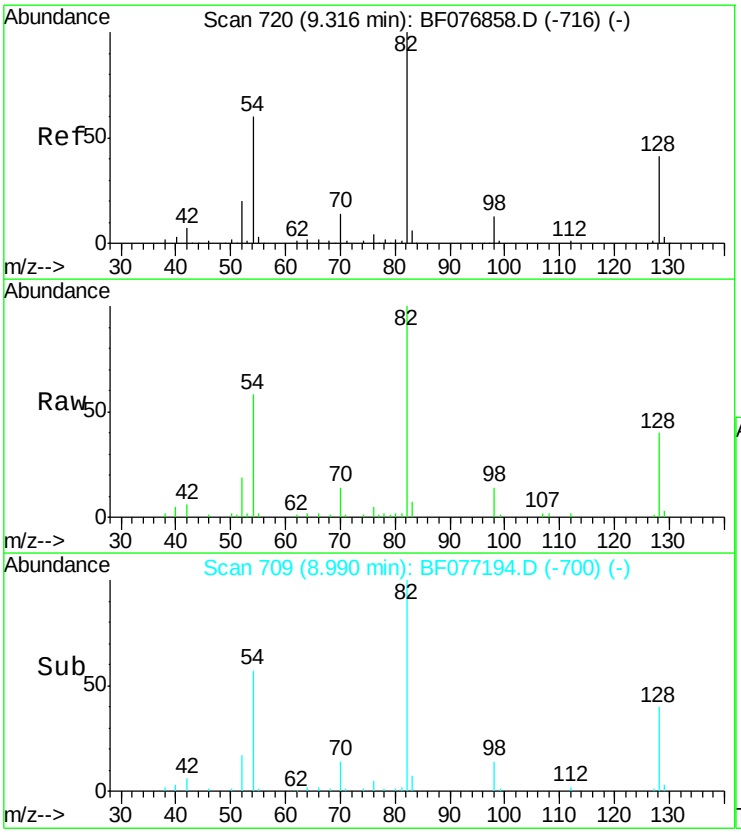
#22
Acetophenone
Concen: 17.87 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:105 Resp: 62094

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.6	23.3	34.9
120	19.2	16.1	24.1

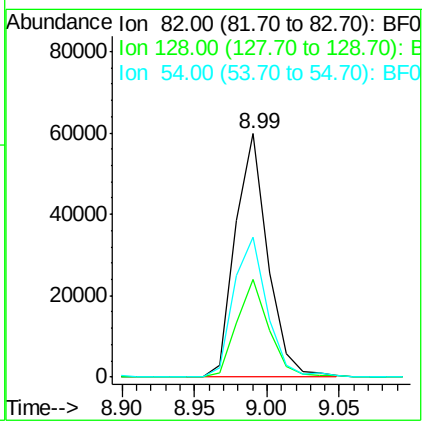


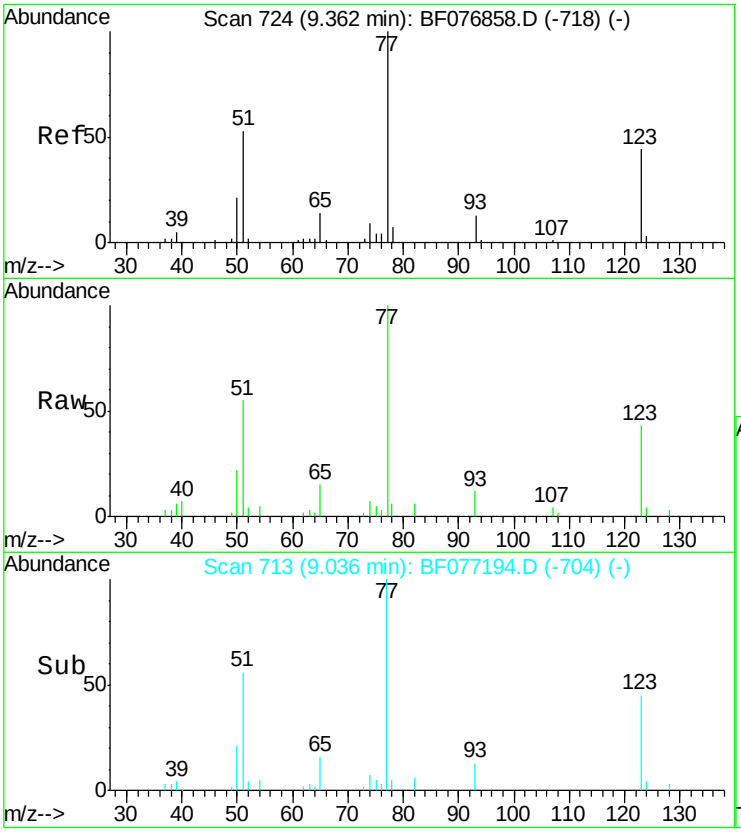


#23
Nitrobenzene-d5
Concen: 36.41 ng
RT: 8.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 82 Resp: 93242

Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.1	49.7
54	57.6	48.3	72.5



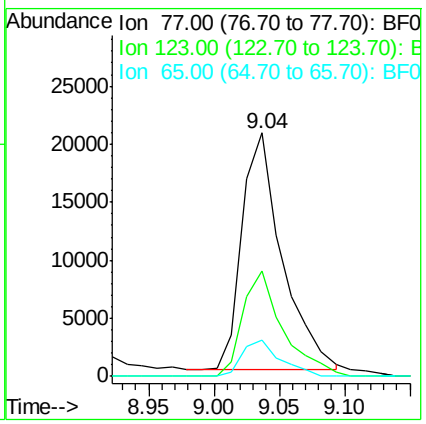


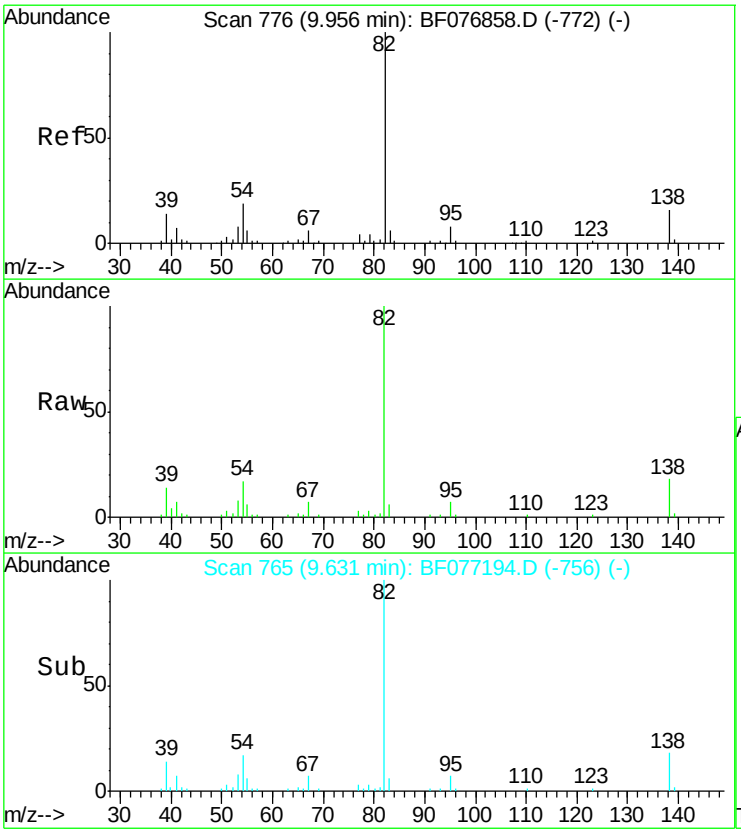
#24
Nitrobenzene
Concen: 16.66 ng
RT: 9.04 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 77 Resp: 43457

Ion	Ratio	Lower	Upper
77	100		
123	43.1	35.2	52.8
65	14.8	11.4	17.2

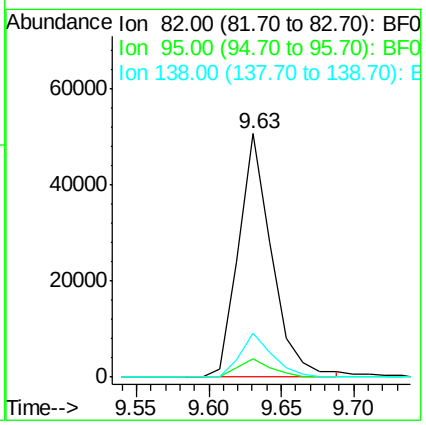


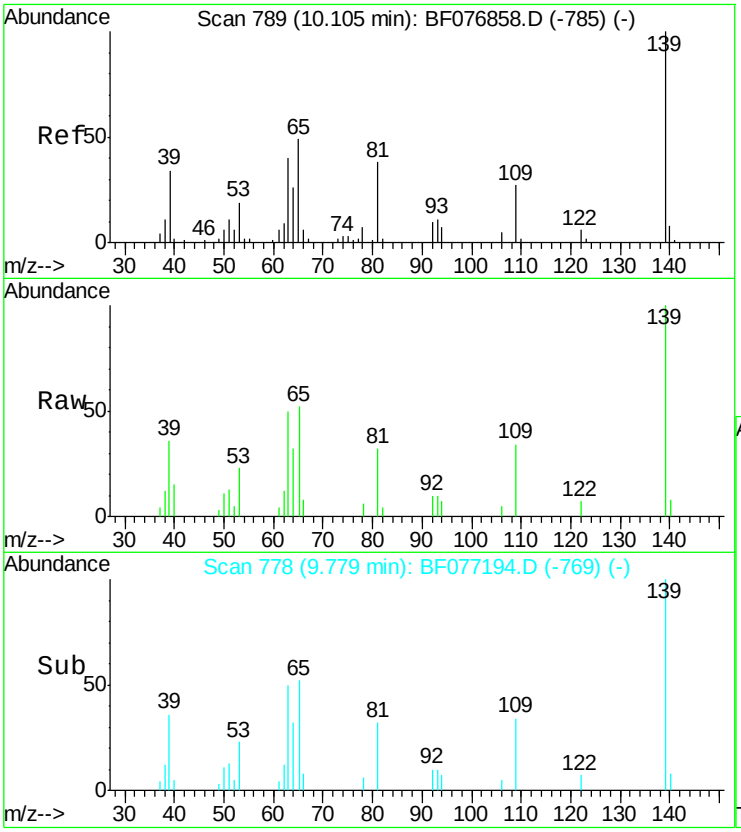


#25
Isophorone
Concen: 17.32 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 82 Resp: 80784

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	18.3	12.6	18.8



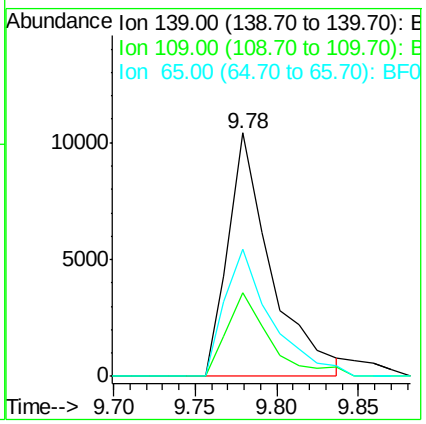


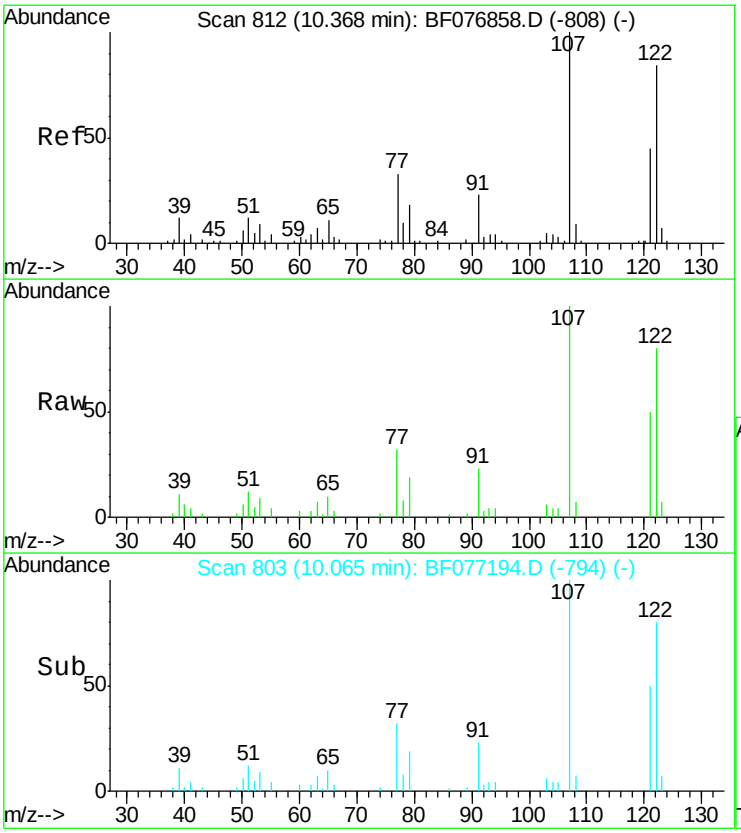
#26
2-Nitrophenol
Concen: 15.48 ng
RT: 9.78 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:139 Resp: 19023

Ion	Ratio	Lower	Upper
139	100		
109	34.2	21.3	31.9#
65	52.4	39.4	59.0

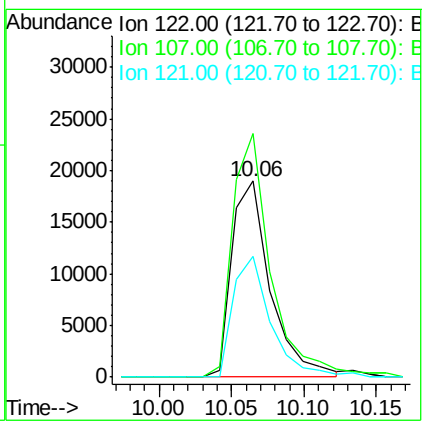


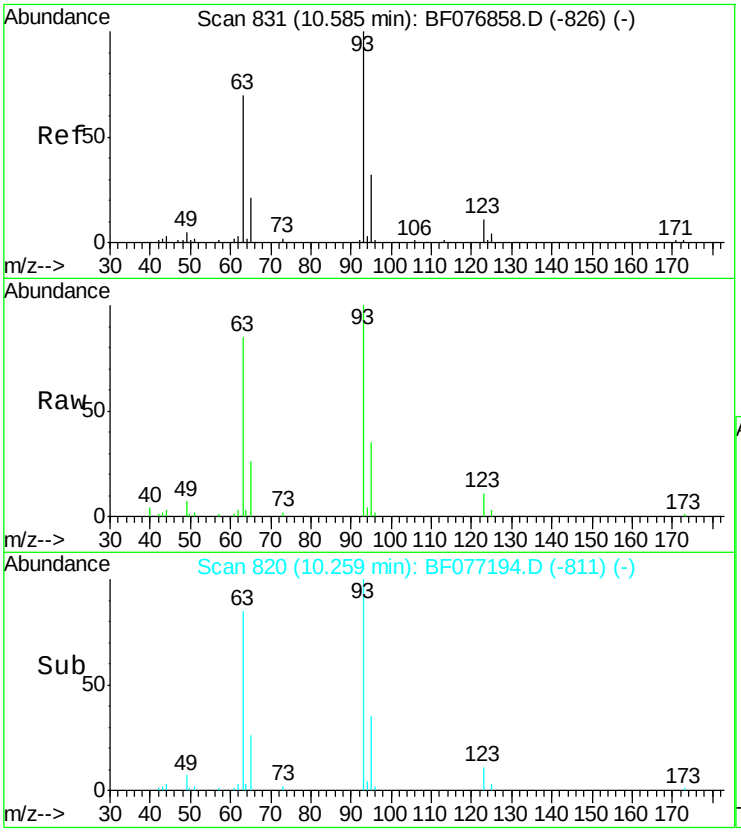


#27
2,4-Dimethylphenol
Concen: 17.37 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:122 Resp: 35049

Ion	Ratio	Lower	Upper
122	100		
107	124.2	95.2	142.8
121	61.6	42.9	64.3



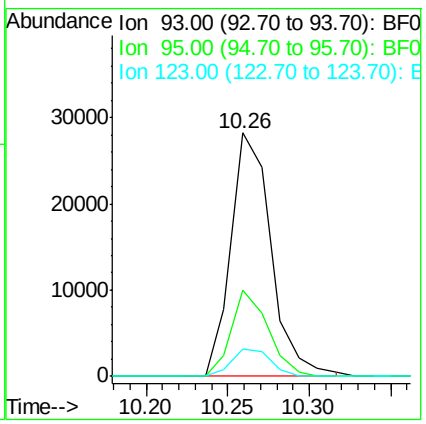


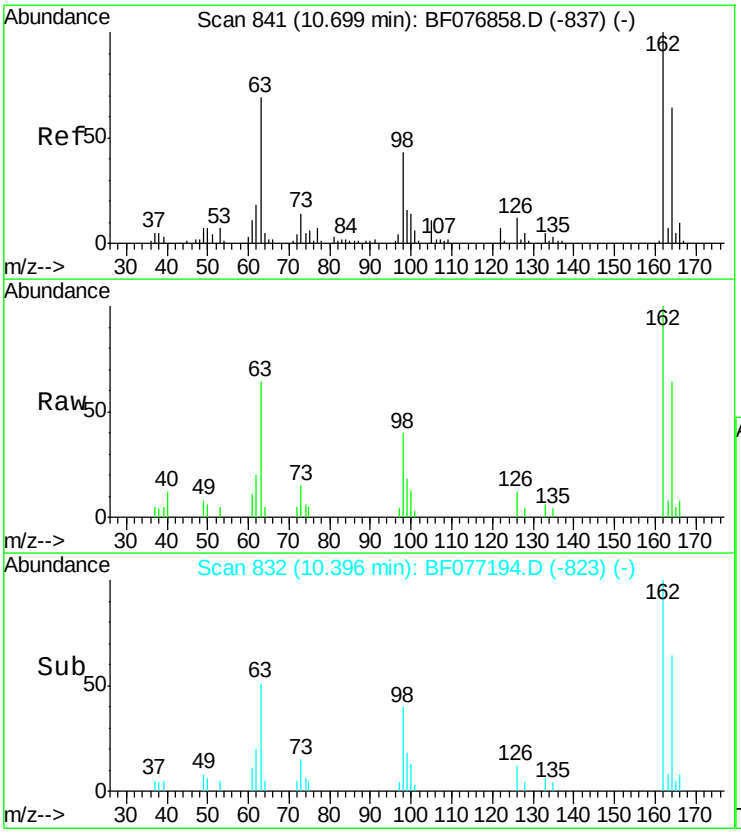
#28
bis(2-Chloroethoxy)methane
Concen: 18.18 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 93 Resp: 48197

Ion	Ratio	Lower	Upper
93	100		
95	35.1	25.6	38.4
123	11.0	8.9	13.3

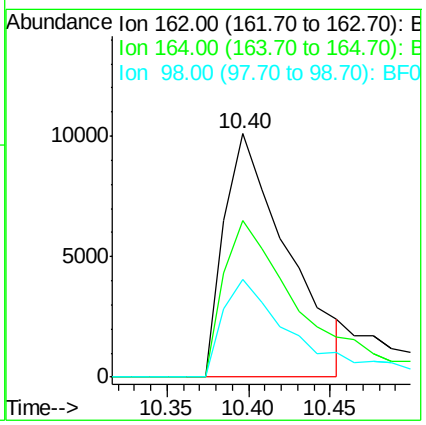


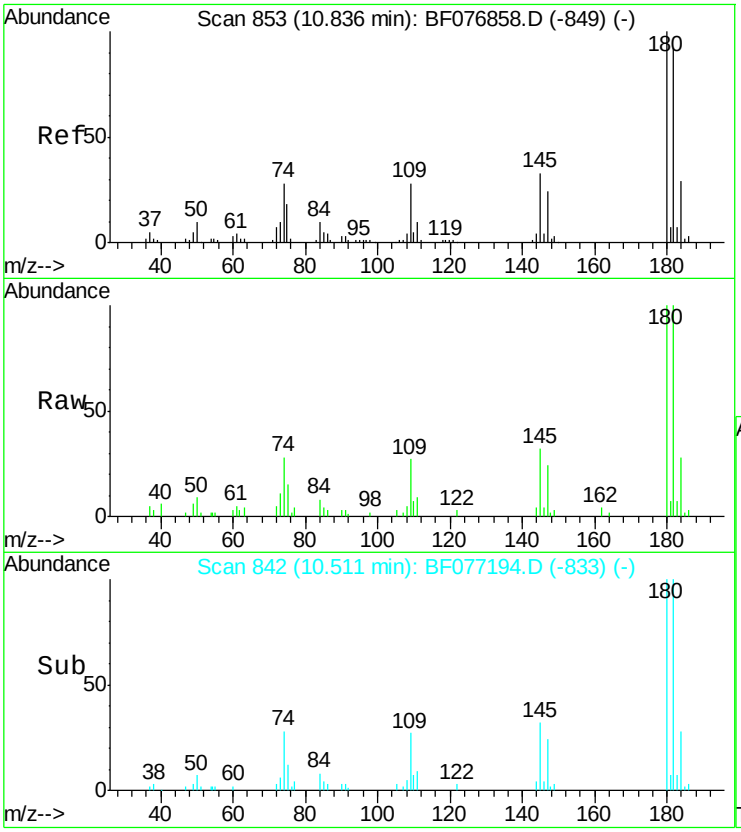


#29
2,4-Dichlorophenol
Concen: 14.57 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:162 Resp: 27401

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	39.9	22.5	62.5



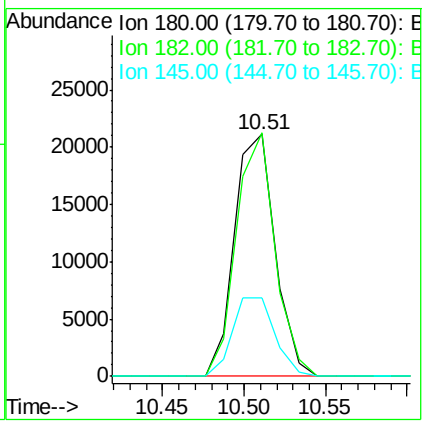


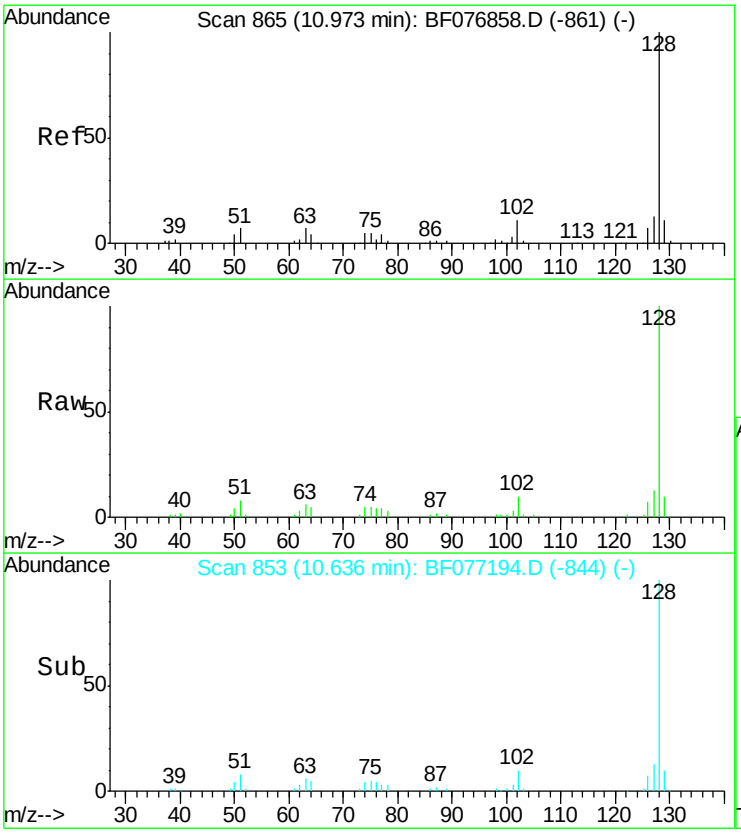
#30
1,2,4-Trichlorobenzene
Concen: 17.40 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:180 Resp: 36343

Ion	Ratio	Lower	Upper
180	100		
182	100.5	73.6	110.4
145	32.2	26.6	39.8

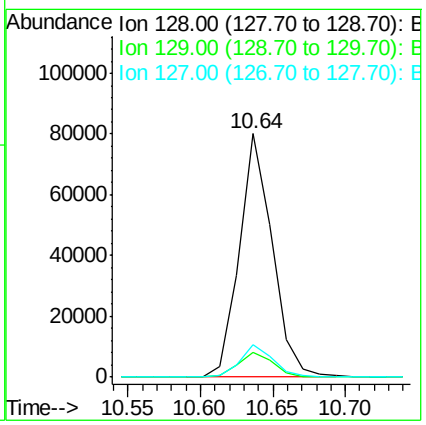


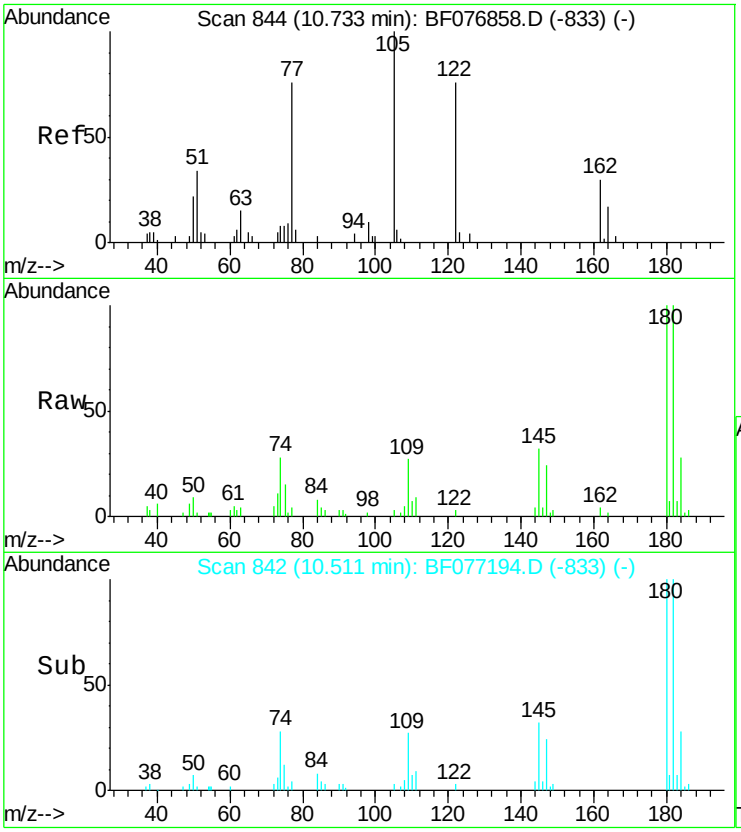


#31
Naphthalene
Concen: 17.25 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:128 Resp: 125993

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.6
127	13.5	10.2	15.2



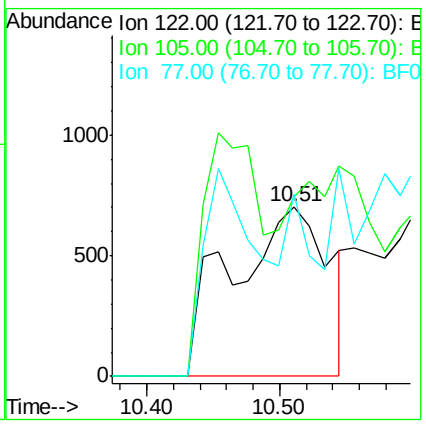


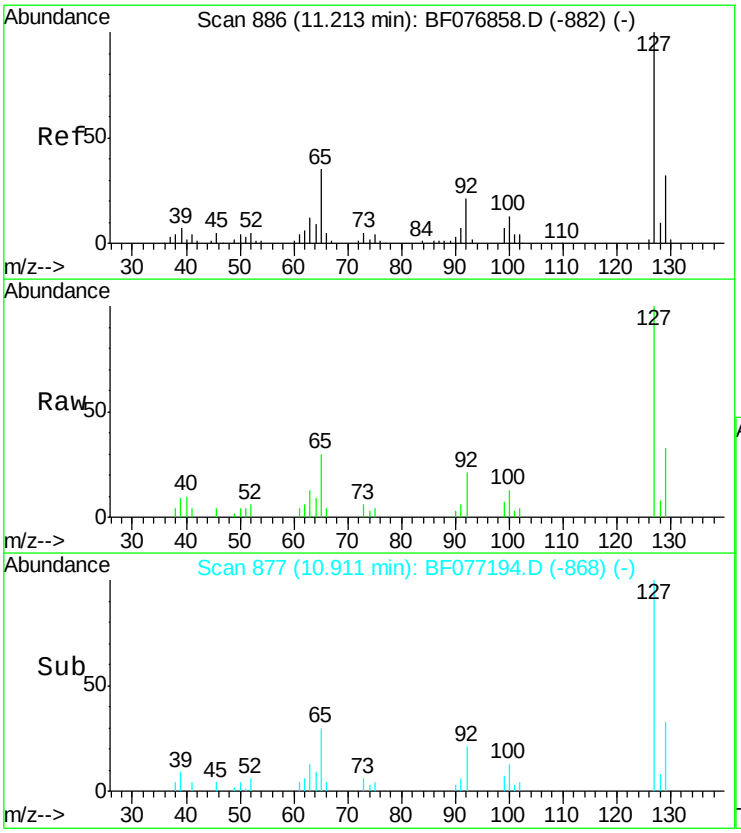
#32
Benzoic acid
Concen: 3.20 ng m
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:122 Resp: 3574

Ion	Ratio	Lower	Upper
122	100		
105	105.7	111.3	151.3#
77	107.5	79.2	119.2

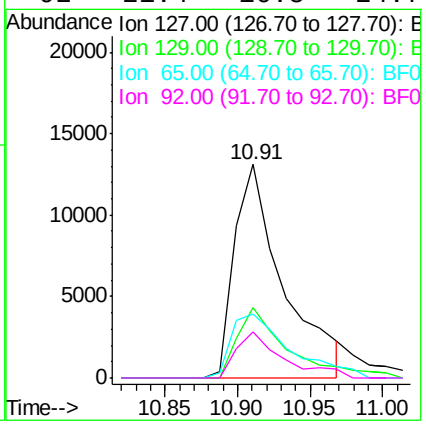


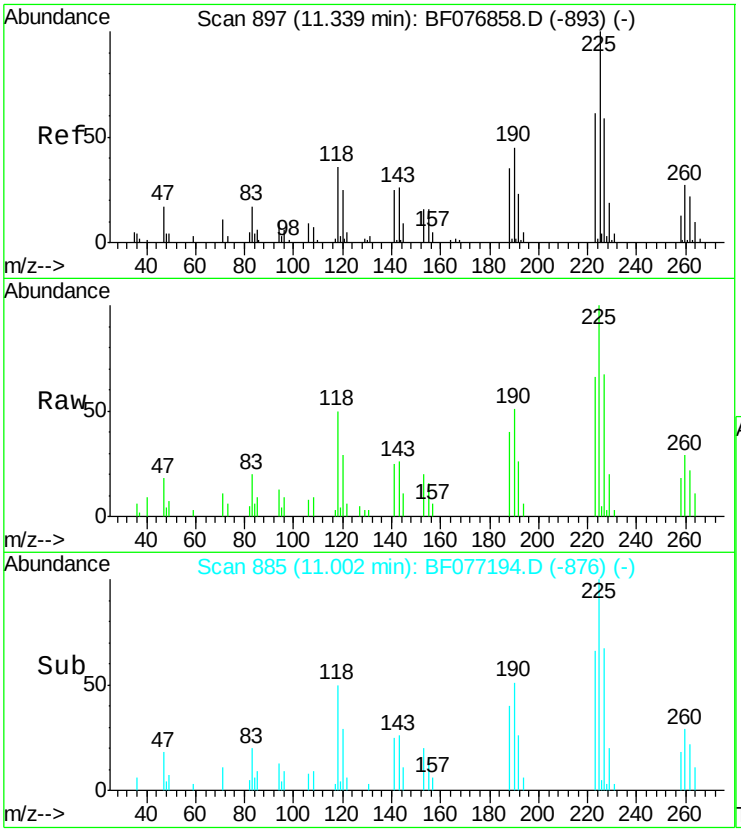


#33
4-Chloroaniline
Concen: 10.37 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:127 Resp: 30597

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	29.7	27.8	41.6
92	21.4	16.5	24.7



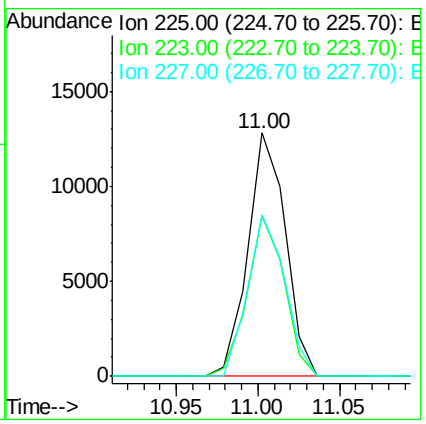


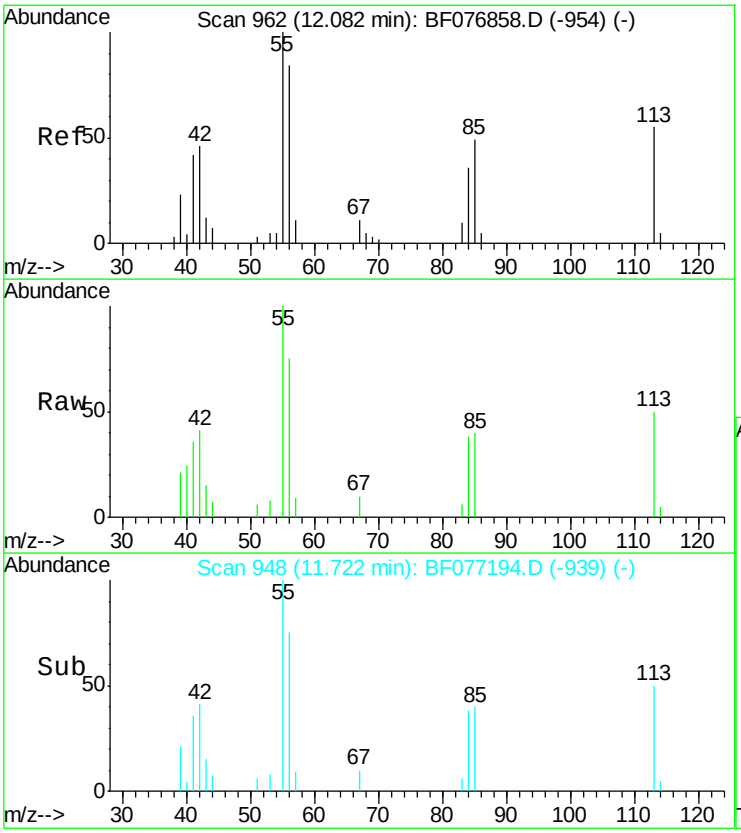
#34
Hexachlorobutadiene
Concen: 16.57 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:225 Resp: 20529

Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.1	73.7
227	66.5	47.5	71.3

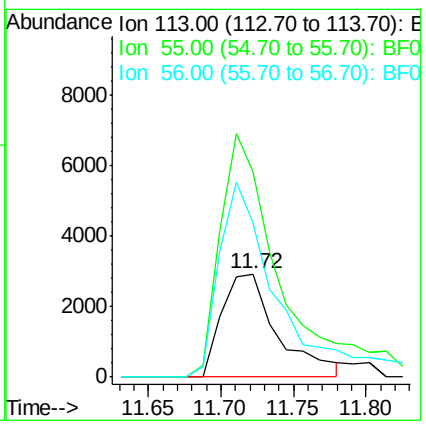


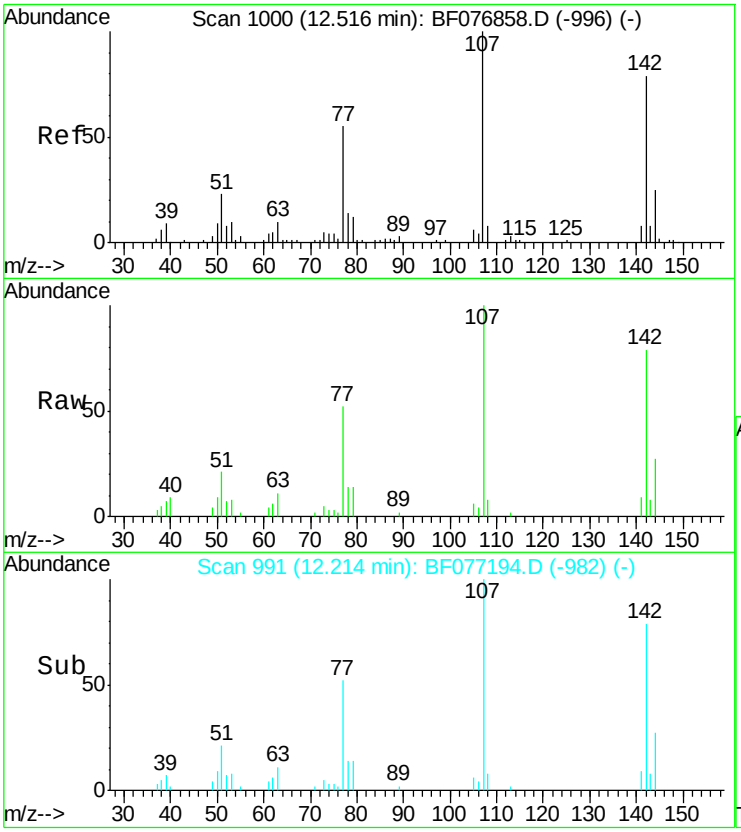


#35
Caprolactam
Concen: 14.03 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:113 Resp: 7767

Ion	Ratio	Lower	Upper
113	100		
55	198.8	162.1	202.1
56	148.7	133.7	173.7



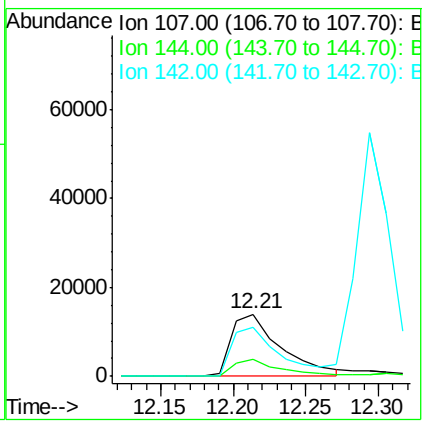


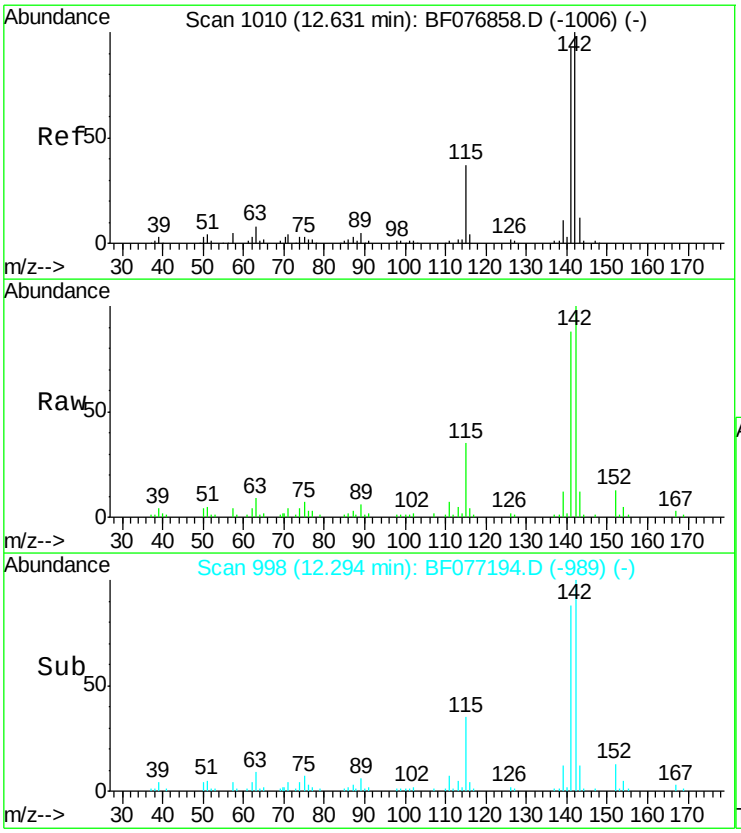
#36
4-Chloro-3-methylphenol
Concen: 15.53 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:107 Resp: 33430

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.0	30.0
142	79.4	63.5	95.3

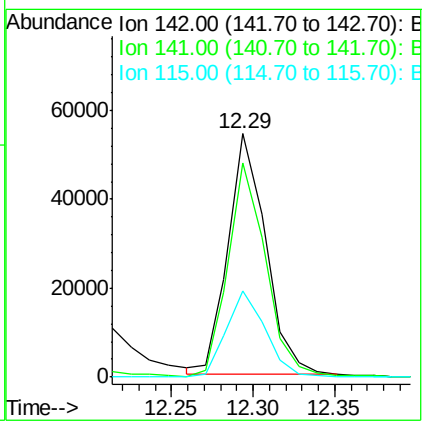


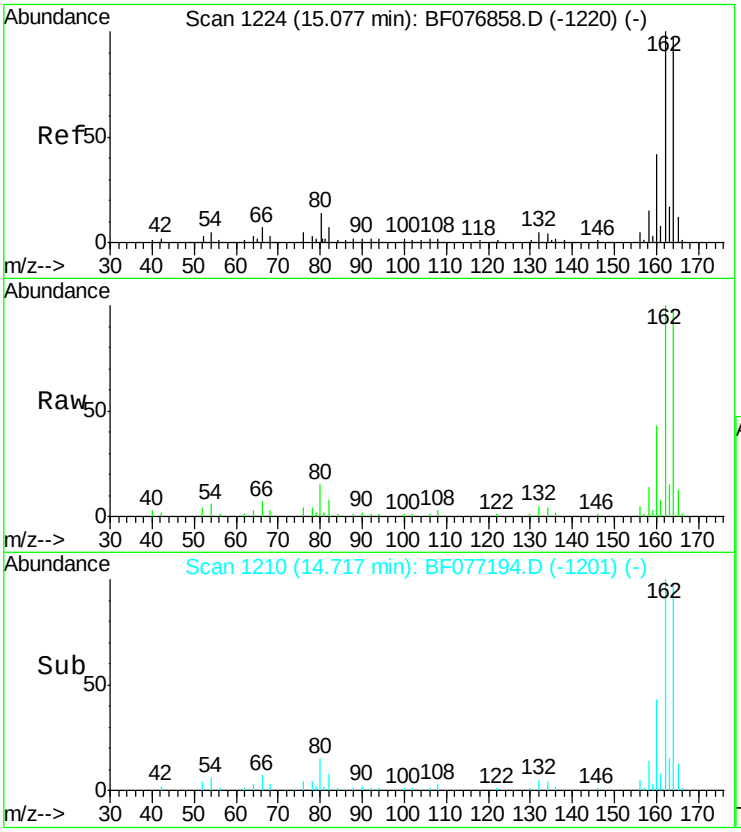


#37
2-Methylnaphthalene
Concen: 17.35 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:142 Resp: 86540

Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.5	111.7
115	35.2	29.7	44.5



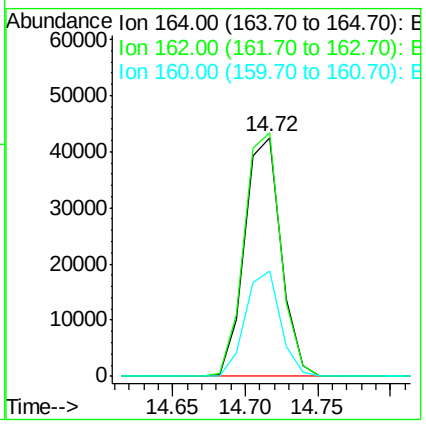


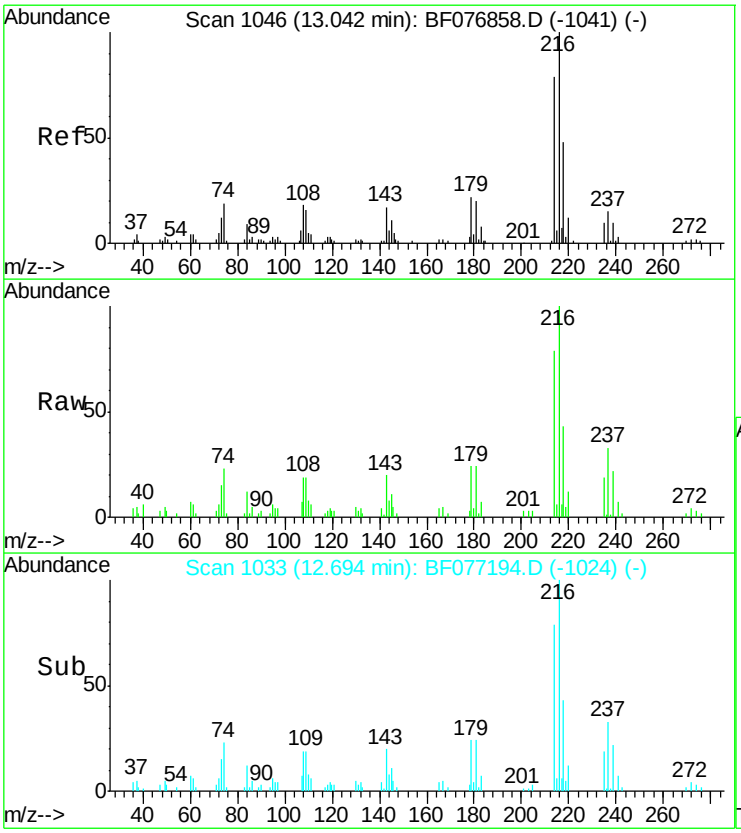
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:164 Resp: 74018

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	44.0	34.8	52.2

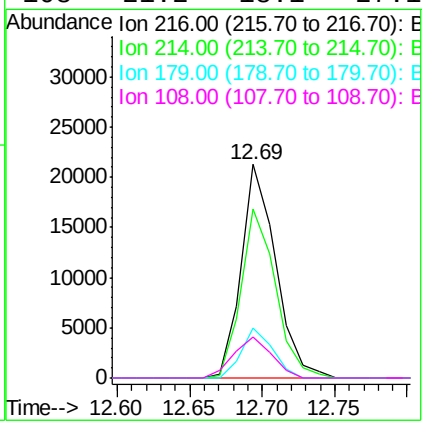


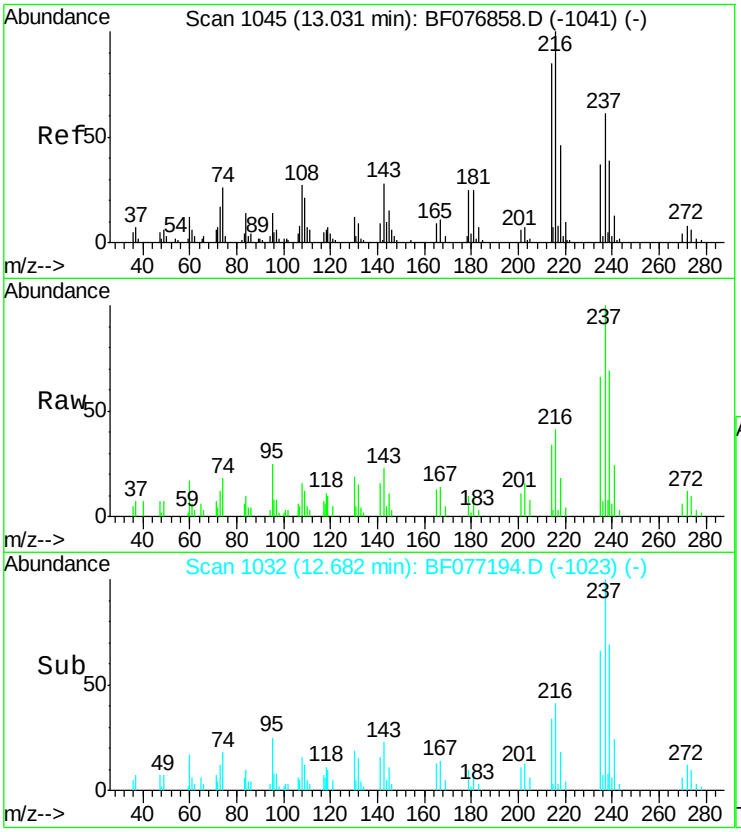


#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.17 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:216 Resp: 35075

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.9	97.3
179	21.3	18.6	28.0
108	21.2	18.1	27.1



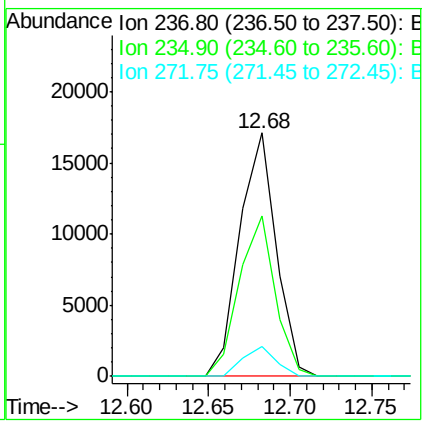


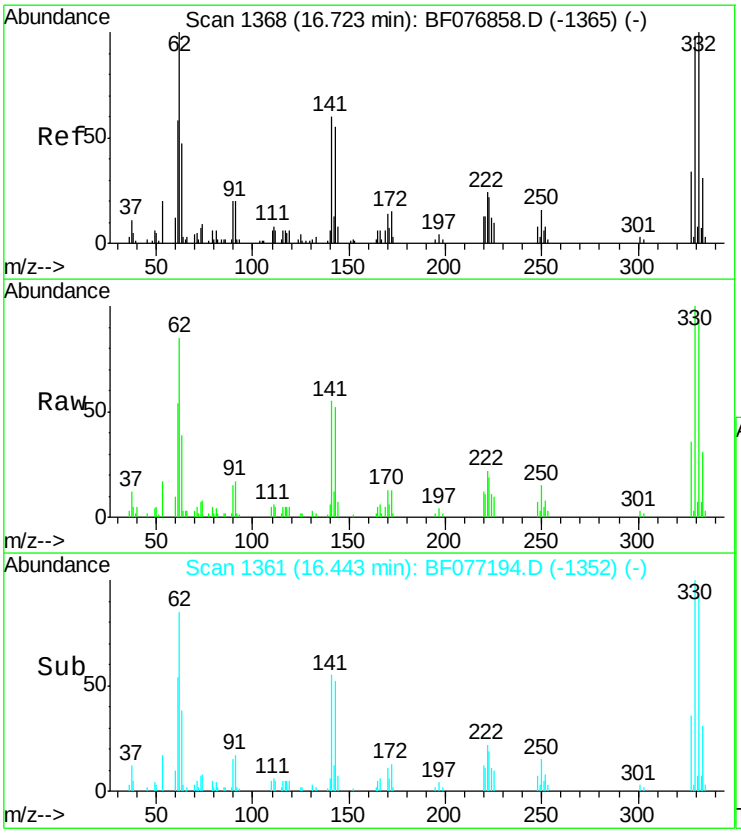
#40
Hexachlorocyclopentadiene
Concen: 29.90 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:237 Resp: 26458

Ion	Ratio	Lower	Upper
237	100		
235	65.8	40.4	80.4
272	12.0	0.0	33.2

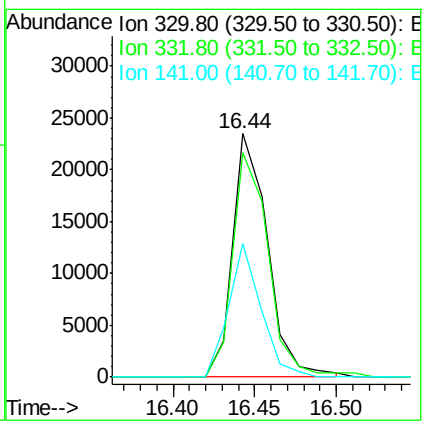


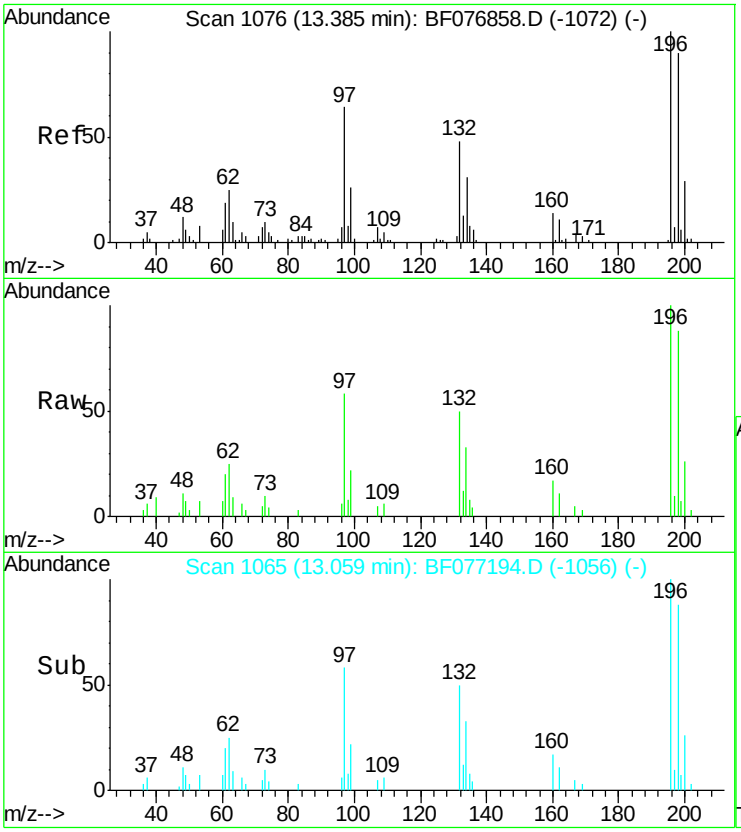


#41
2,4,6-Tribromophenol
Concen: 57.91 ng
RT: 16.44 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:330 Resp: 34793

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.8	116.6
141	50.7	38.5	57.7



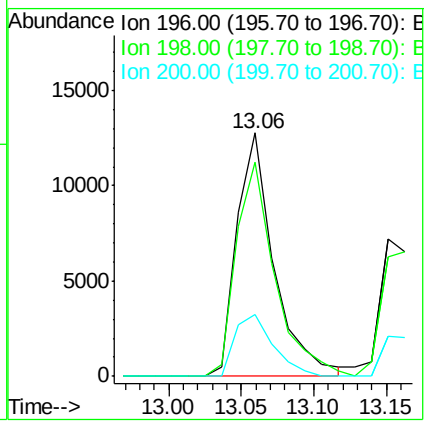


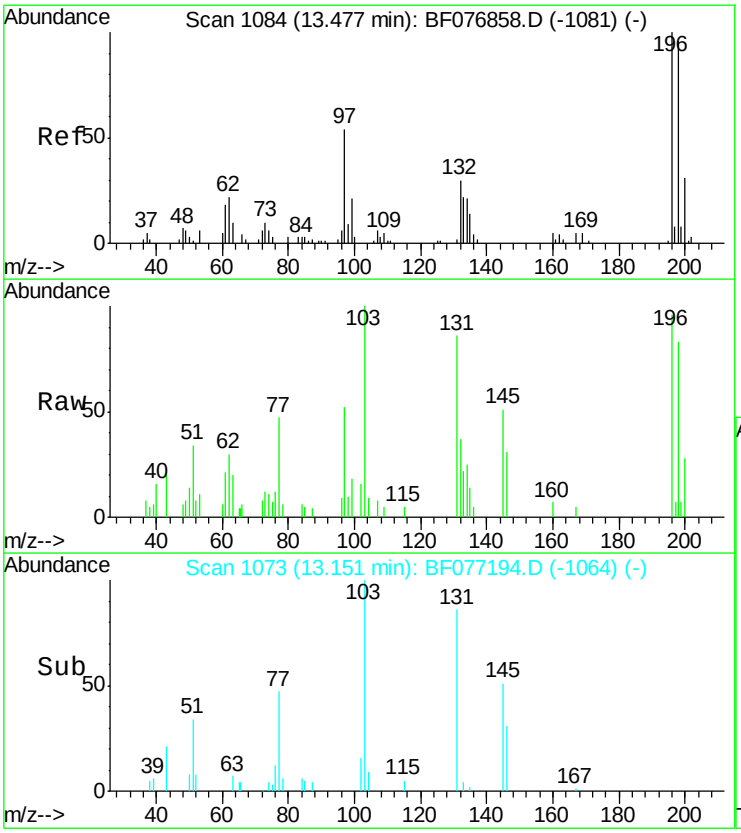
#42
2,4,6-Trichlorophenol
Concen: 17.01 ng
RT: 13.06 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:196 Resp: 22685

Ion	Ratio	Lower	Upper
196	100		
198	87.7	72.0	108.0
200	25.6	23.4	35.2

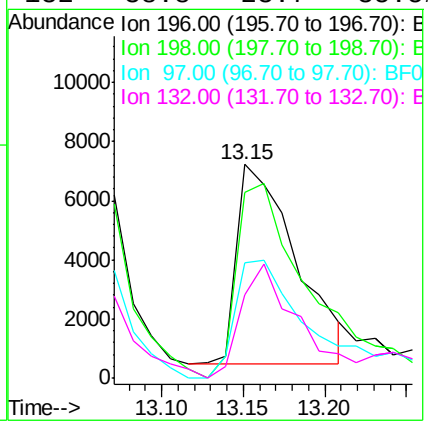


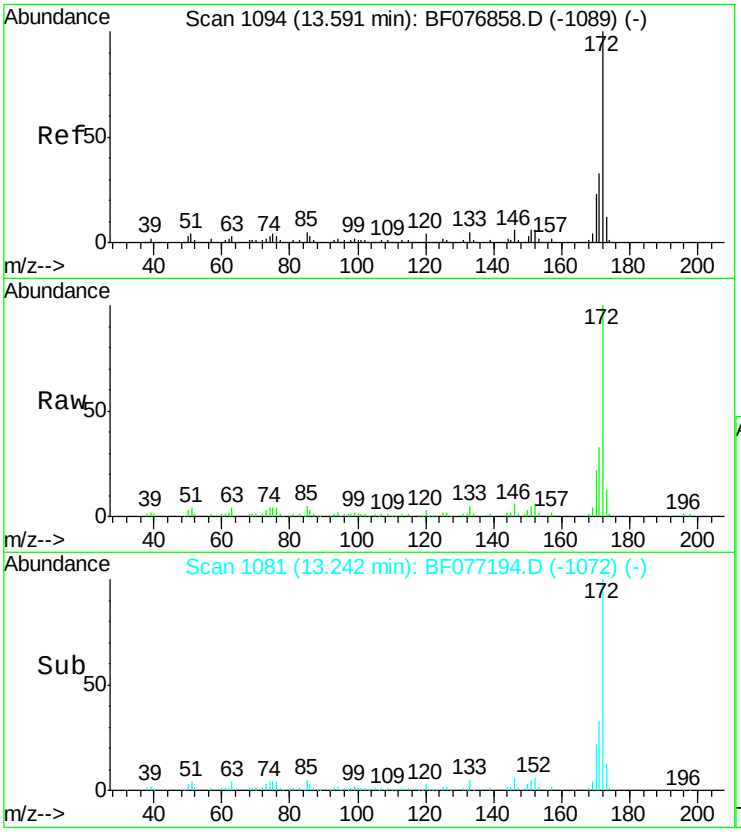


#43
2,4,5-Trichlorophenol
Concen: 12.56 ng
RT: 13.15 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:196 Resp: 17081

Ion	Ratio	Lower	Upper
196	100		
198	86.8	76.6	115.0
97	53.9	43.4	65.0
132	38.8	23.7	35.5#



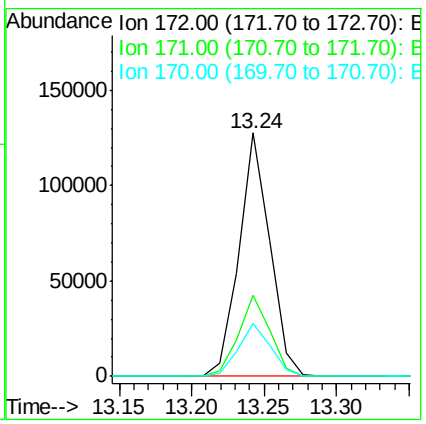


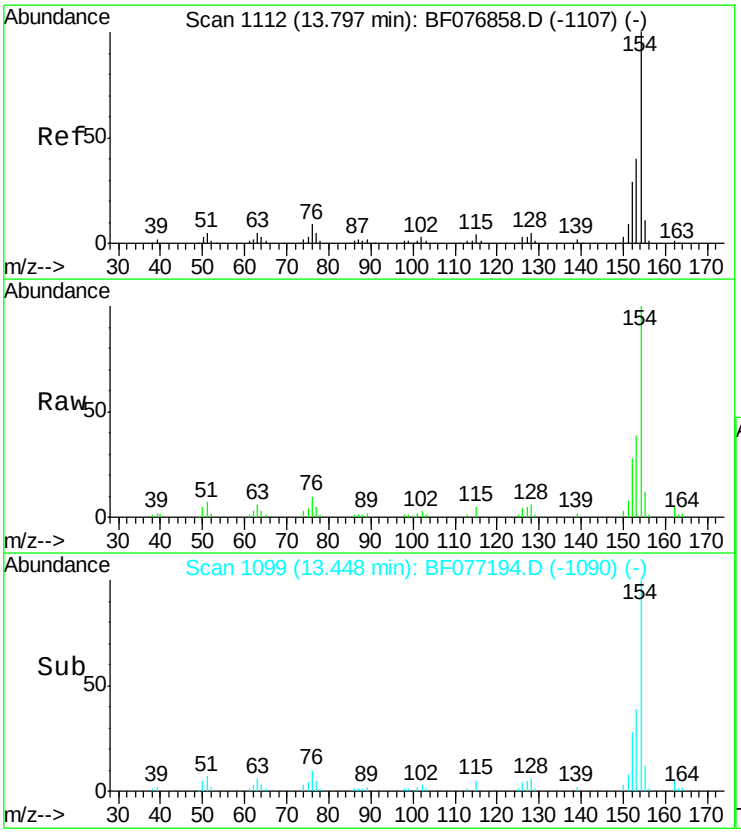
#44
2-Fluorobiphenyl
Concen: 38.59 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:172 Resp: 187712

Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.6	40.0
170	21.6	18.0	27.0

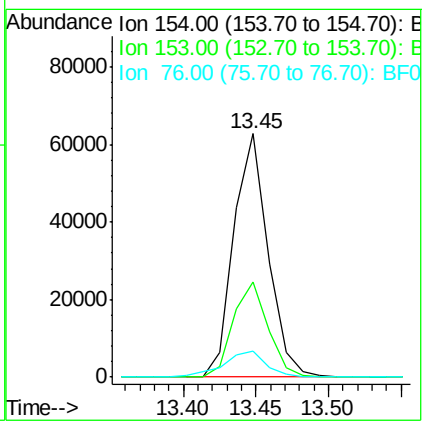


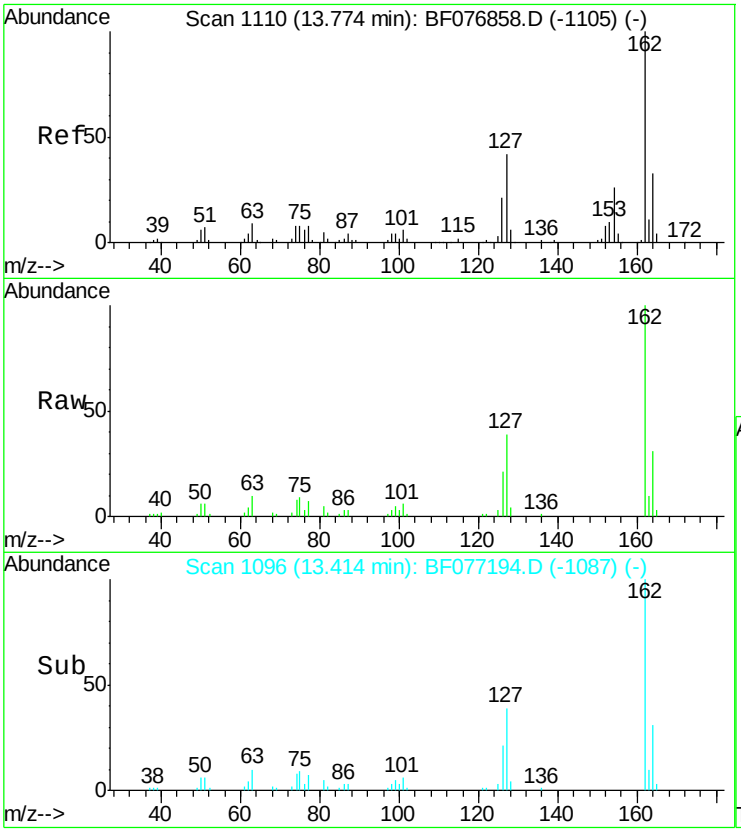


#45
1,1'-Biphenyl
Concen: 18.82 ng
RT: 13.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:154 Resp: 103276

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.2	60.2
76	10.5	0.0	29.0



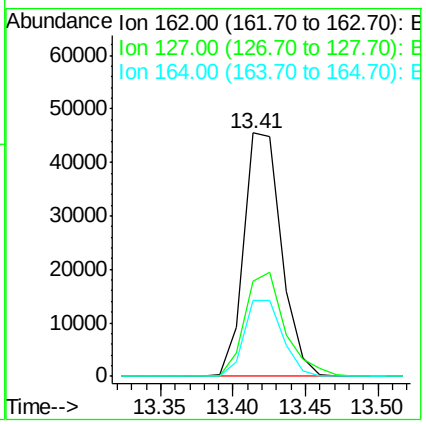


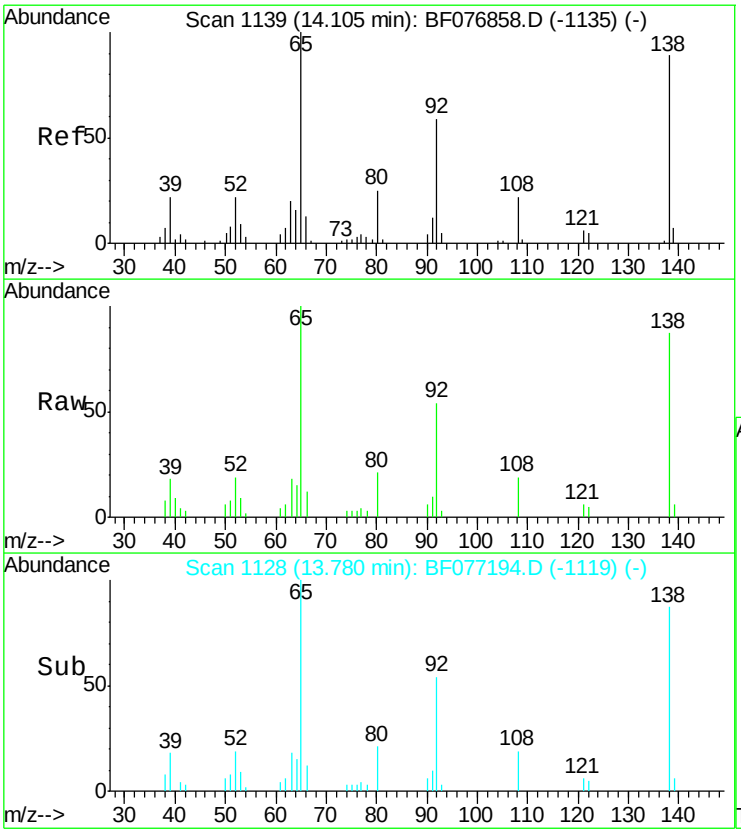
#46
2-Chloronaphthalene
Concen: 18.13 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:162 Resp: 81864

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.8	50.6
164	31.0	26.8	40.2

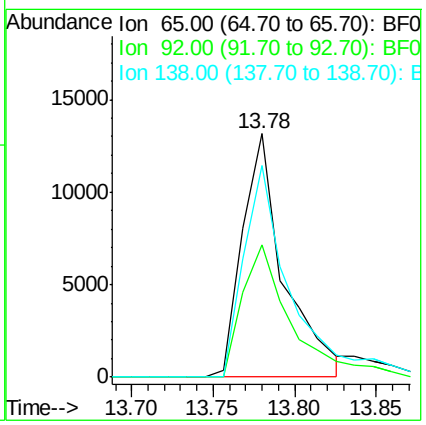


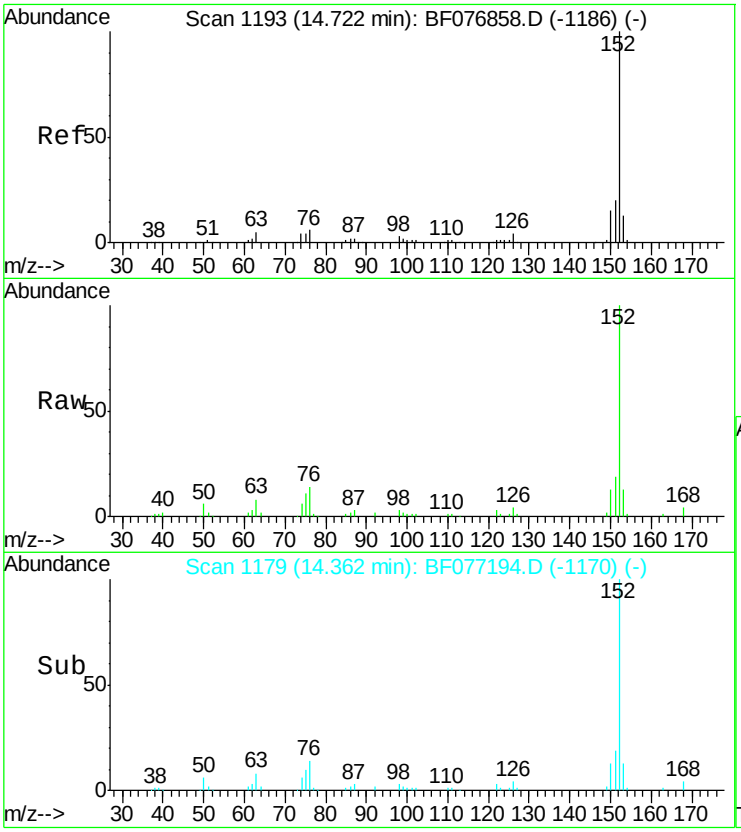


#47
2-Nitroaniline
Concen: 16.88 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion: 65 Resp: 23119

Ion	Ratio	Lower	Upper
65	100		
92	54.1	47.3	70.9
138	86.8	71.4	107.2



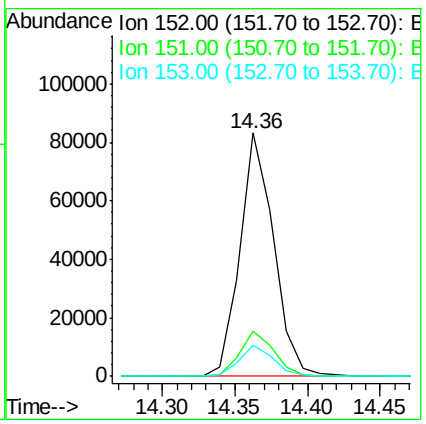


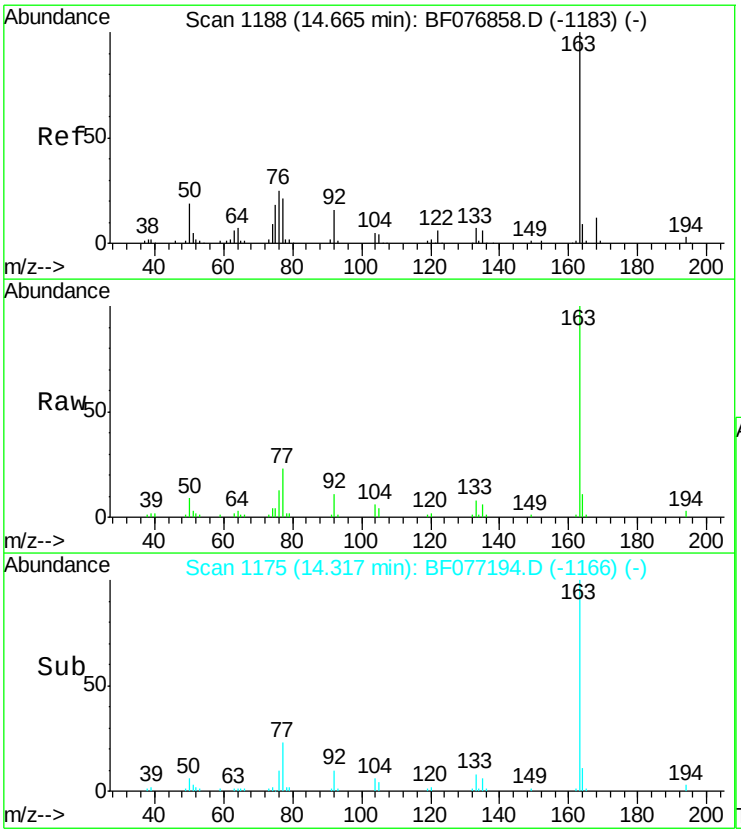
#48
Acenaphthylene
Concen: 17.63 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:152 Resp: 134311

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.9	23.9
153	12.6	10.2	15.4

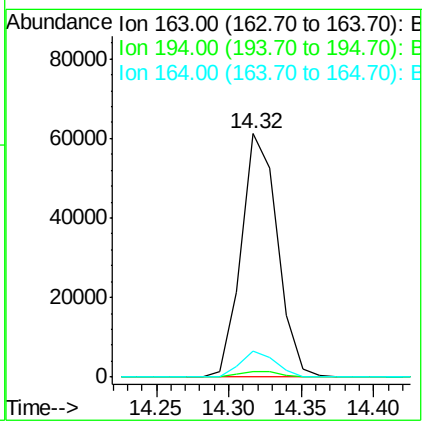


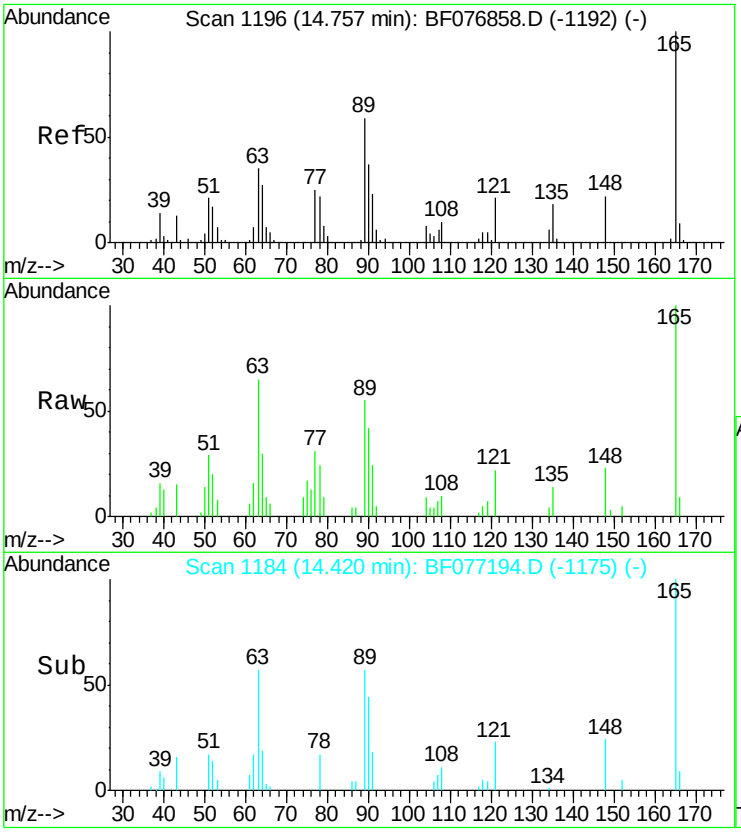


#49
Dimethylphthalate
Concen: 20.15 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:163 Resp: 105772

Ion	Ratio	Lower	Upper
163	100		
194	2.5	2.6	4.0#
164	10.9	7.5	11.3



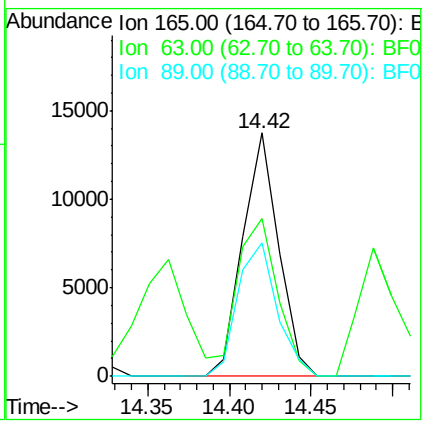


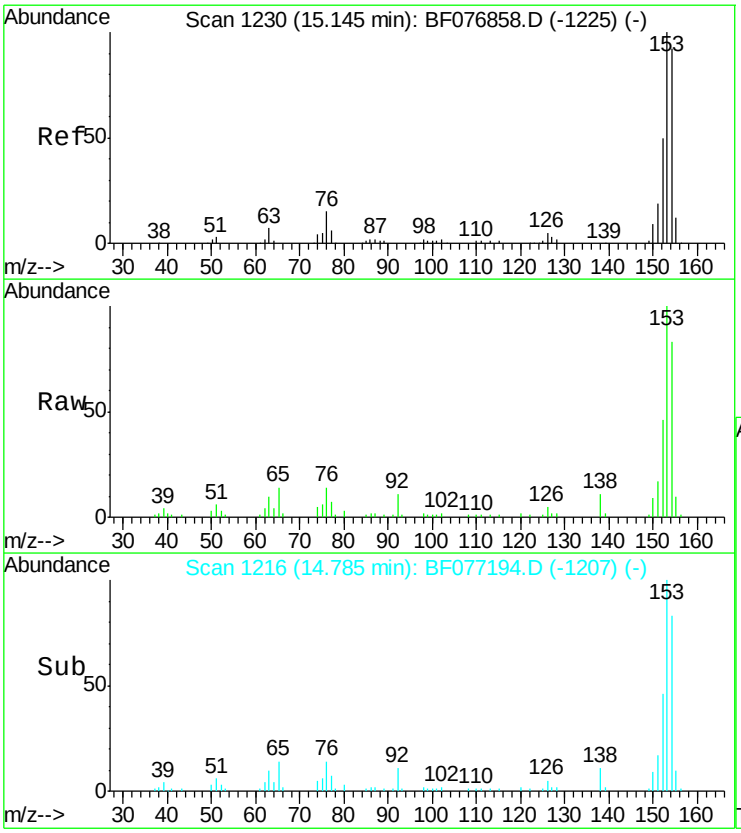
#50
2,6-Dinitrotoluene
Concen: 20.03 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:165 Resp: 21009

Ion	Ratio	Lower	Upper
165	100		
63	64.8	48.1	72.1
89	54.9	47.2	70.8

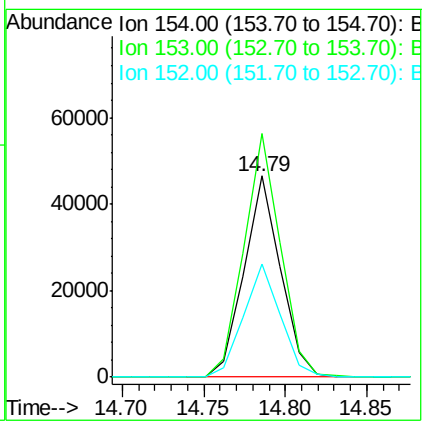


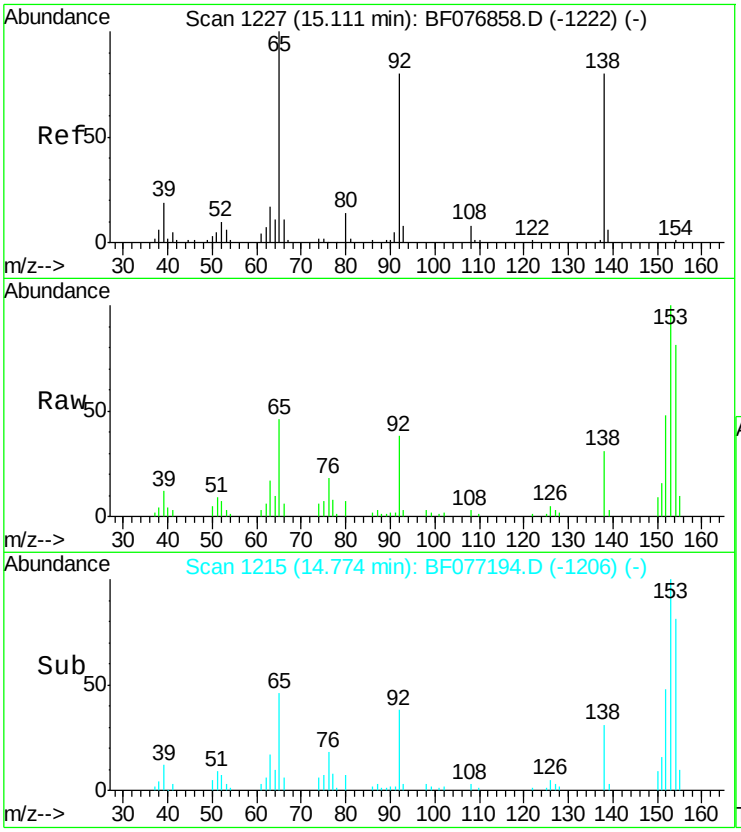


#51
Acenaphthene
Concen: 16.70 ng
RT: 14.79 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:154 Resp: 72186

Ion	Ratio	Lower	Upper
154	100		
153	121.0	87.0	130.6
152	56.1	43.5	65.3



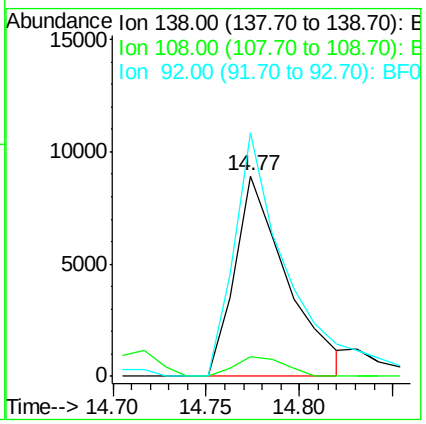


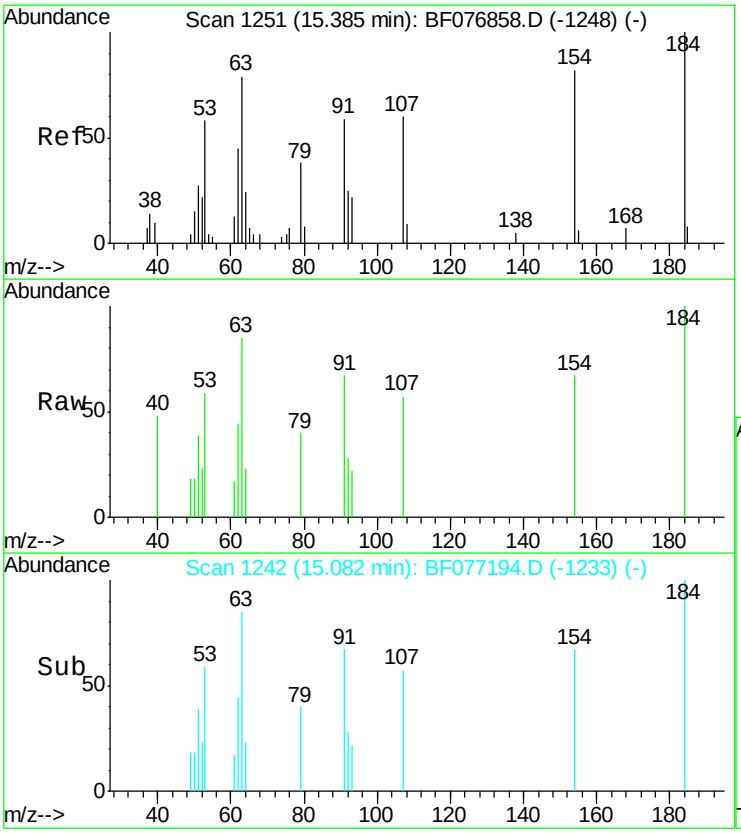
#52
3-Nitroaniline
Concen: 14.06 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:138 Resp: 17428

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.3	12.5
92	121.5	80.9	121.3#

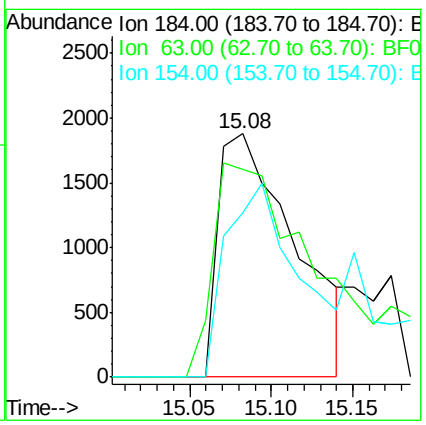


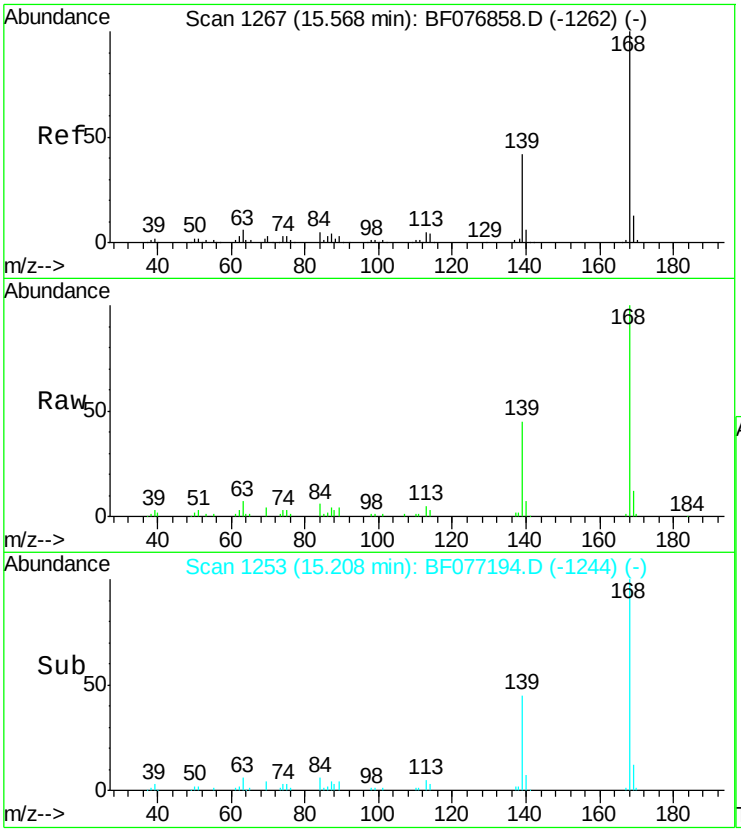


#53
2,4-Dinitrophenol
Concen: 22.35 ng
RT: 15.08 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:184 Resp: 6116

Ion	Ratio	Lower	Upper
184	100		
63	85.5	63.0	94.6
154	67.5	65.5	98.3



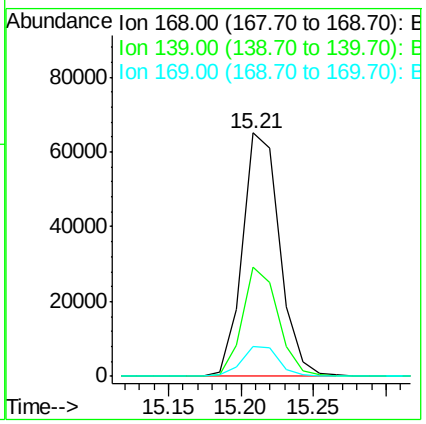


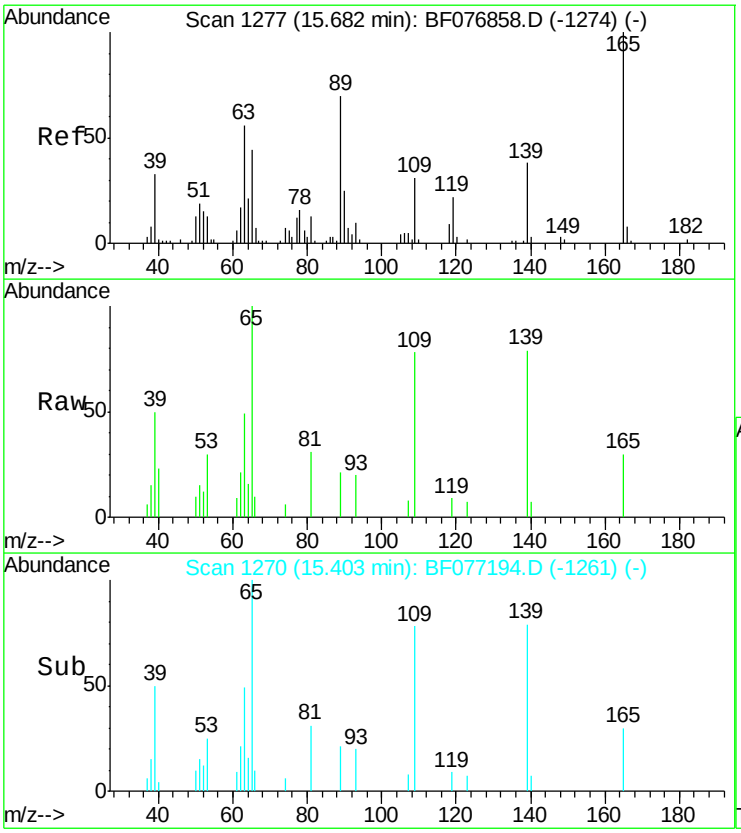
#54
Dibenzofuran
Concen: 18.39 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:168 Resp: 115757

Ion	Ratio	Lower	Upper
168	100		
139	44.8	33.4	50.2
169	12.2	10.6	15.8

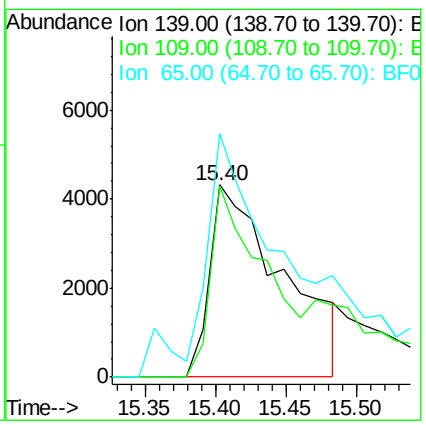


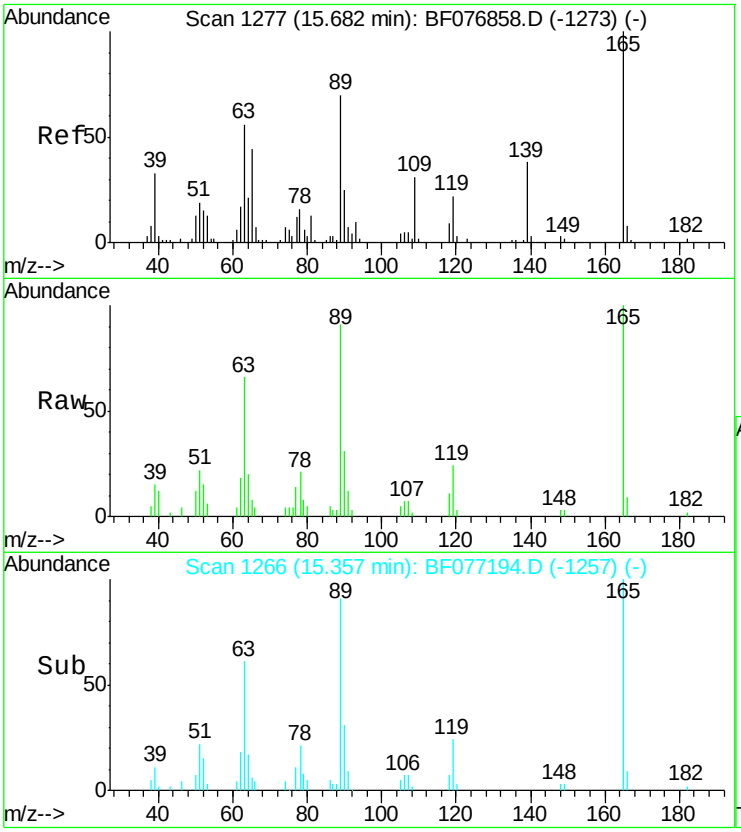


#55
4-Nitrophenol
Concen: 19.00 ng m
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:139 Resp: 15630

Ion	Ratio	Lower	Upper
139	100		
109	99.1	61.0	101.0
65	126.6	96.6	136.6



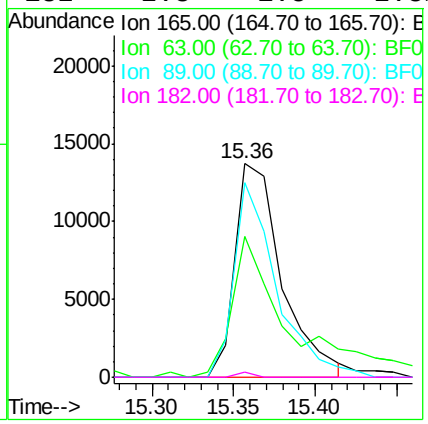


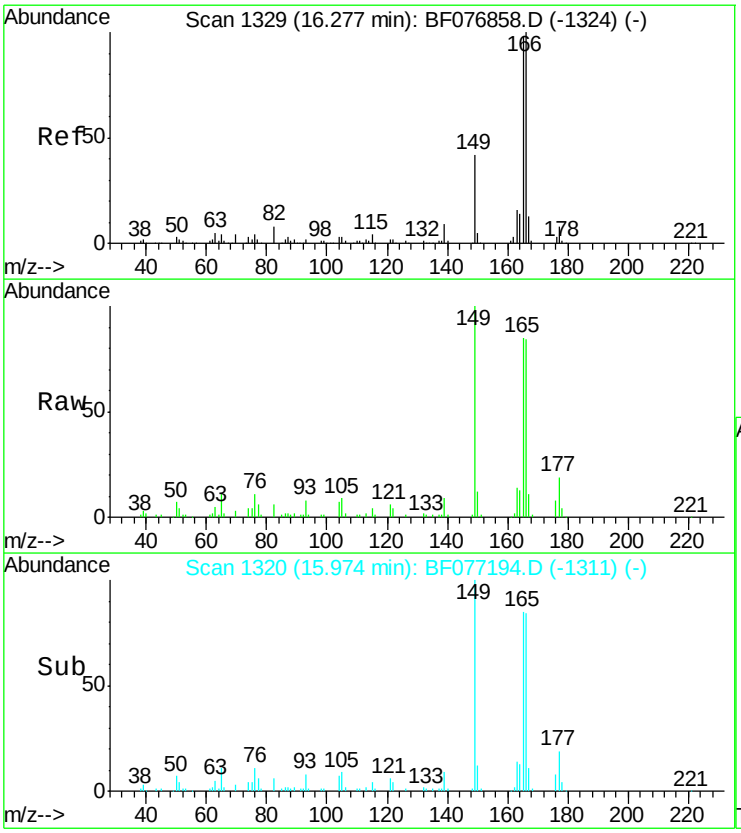
#56
2,4-Dinitrotoluene
Concen: 18.77 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:165 Resp: 27398

Ion	Ratio	Lower	Upper
165	100		
63	65.9	44.8	67.2
89	90.8	56.2	84.2#
182	2.3	1.5	2.3#

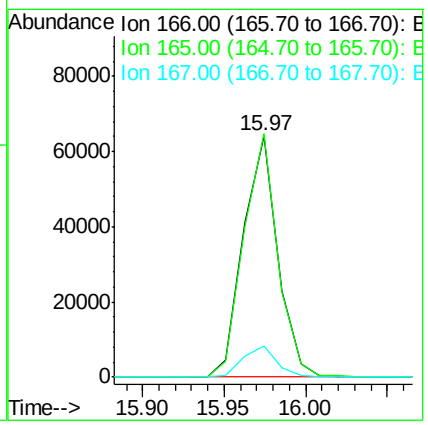


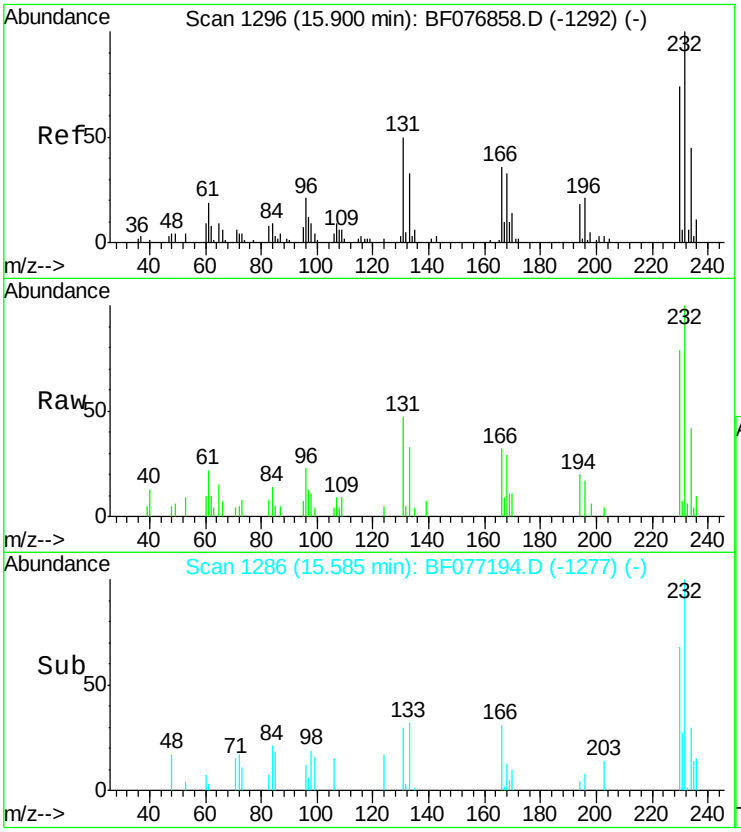


#57
Fluorene
Concen: 17.55 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:166 Resp: 93586

Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.5	117.7
167	13.2	10.4	15.6



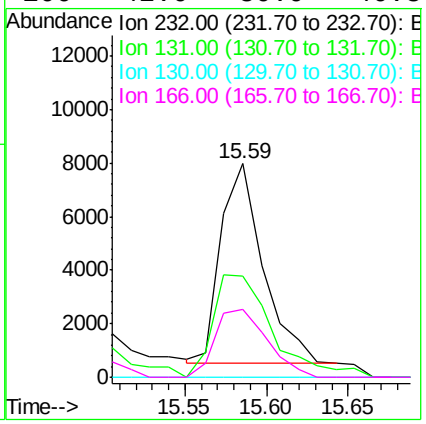


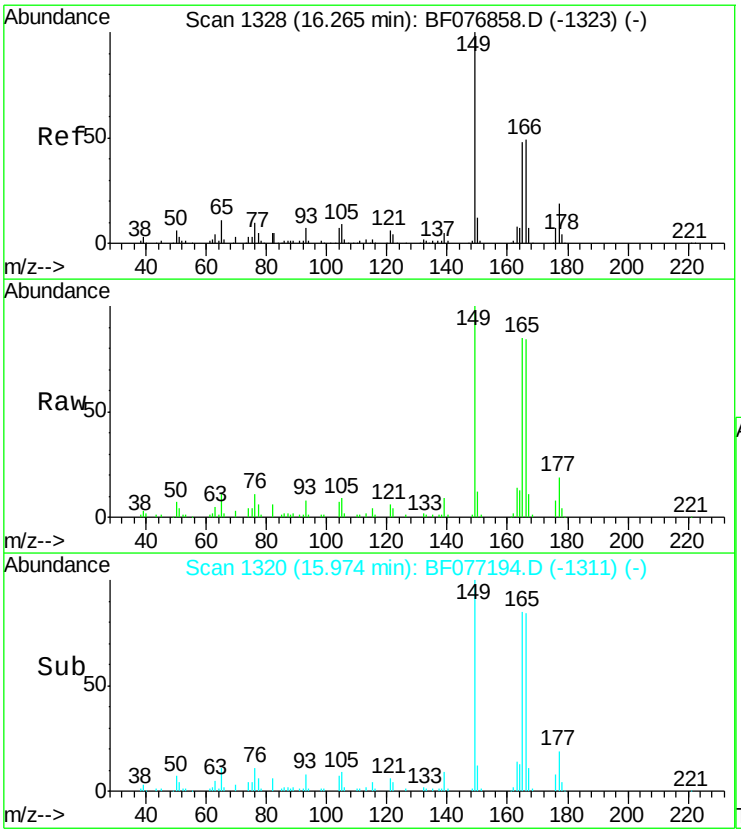
#58
2,3,4,6-Tetrachlorophenol
Concen: 13.52 ng
RT: 15.59 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:232 Resp: 13383

Ion	Ratio	Lower	Upper
232	100		
131	70.4	45.0	67.6#
130	0.0	2.6	3.8#
166	42.0	30.9	46.3

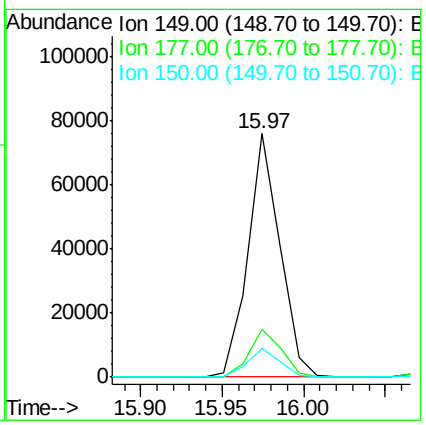


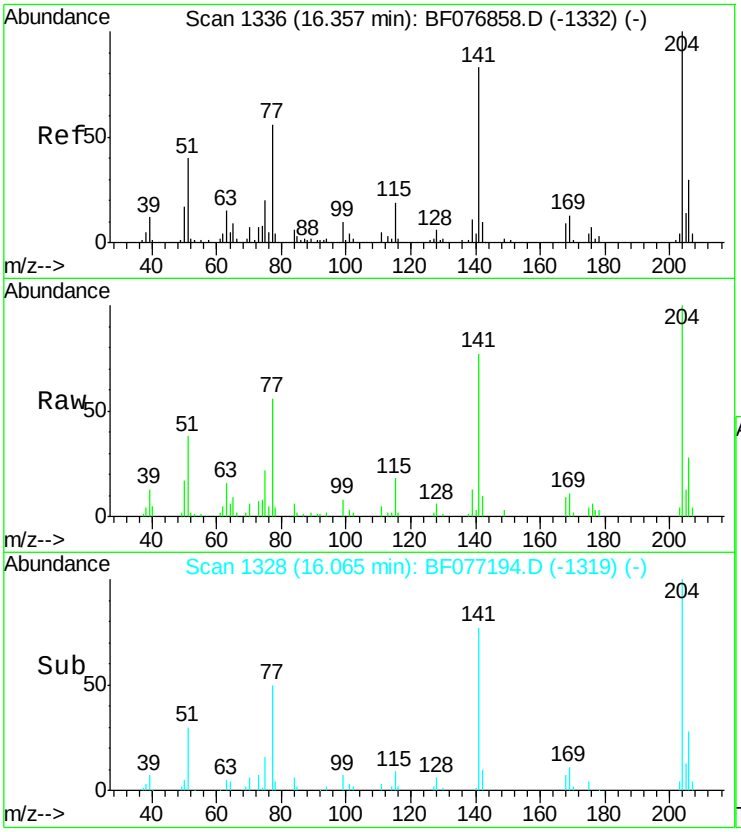


#59
Diethylphthalate
Concen: 19.48 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:149 Resp: 103355

Ion	Ratio	Lower	Upper
149	100		
177	19.4	15.0	22.6
150	11.9	9.4	14.0



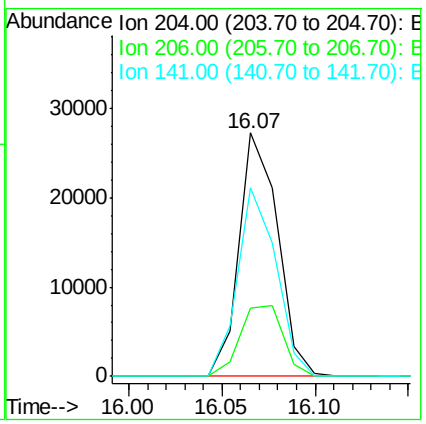


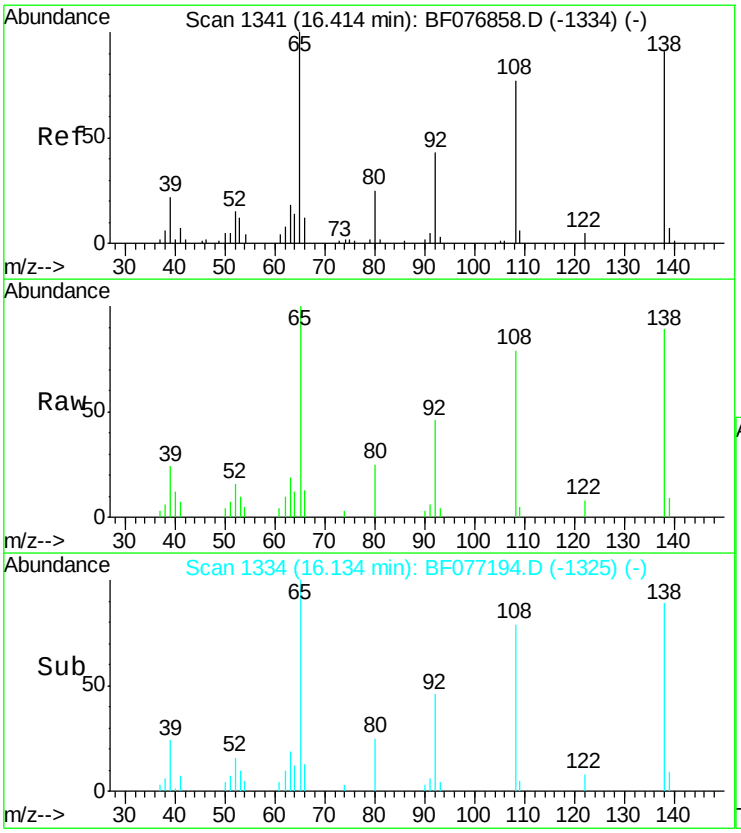
#60
4-Chlorophenyl-phenylether
Concen: 17.95 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:204 Resp: 39169

Ion	Ratio	Lower	Upper
204	100		
206	28.1	24.2	36.2
141	77.4	66.7	100.1

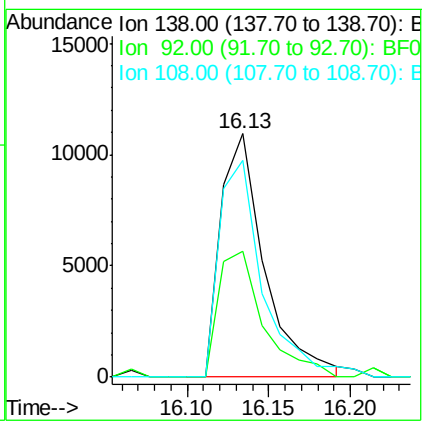


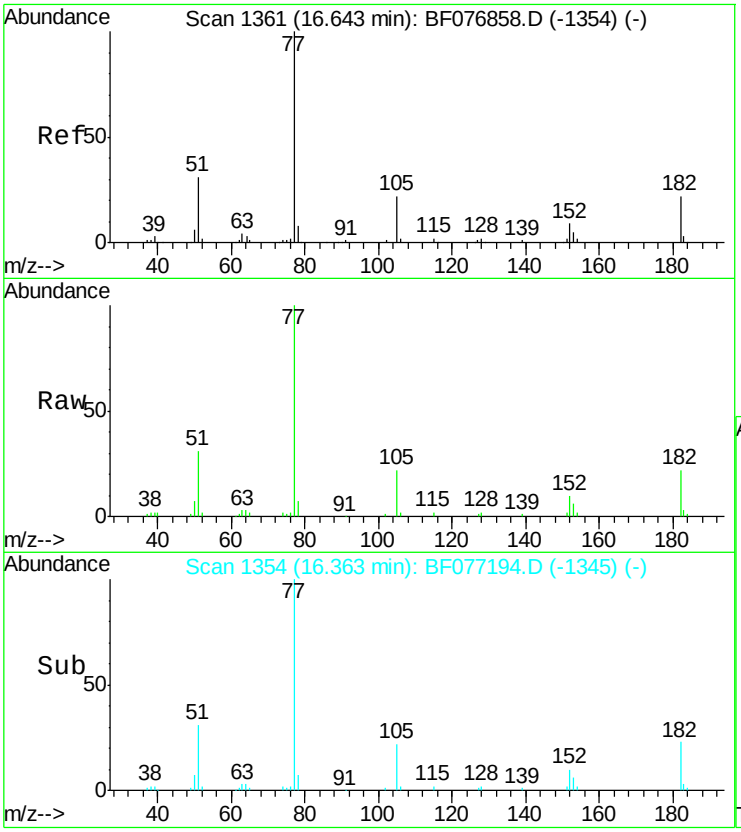


#61
4-Nitroaniline
Concen: 16.39 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:138 Resp: 20394

Ion	Ratio	Lower	Upper
138	100		
92	51.7	26.7	66.7
108	89.0	64.5	104.5



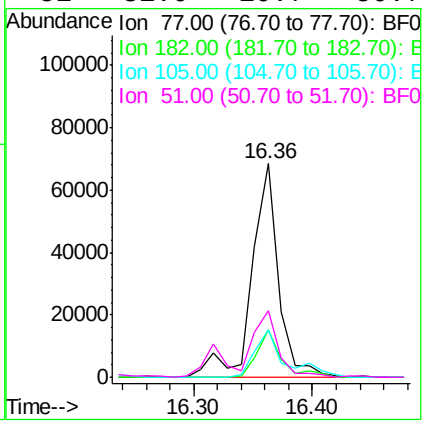


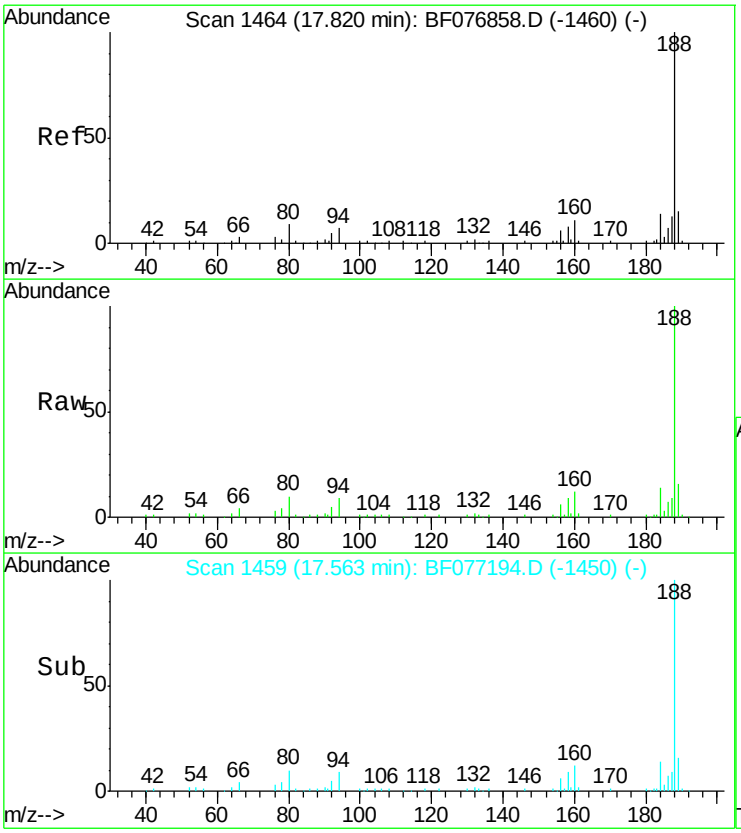
#62
Azobenzene
Concen: 19.55 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 77 Resp: 108041

Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.0	42.0
105	22.3	2.3	42.3
51	31.0	10.7	50.7

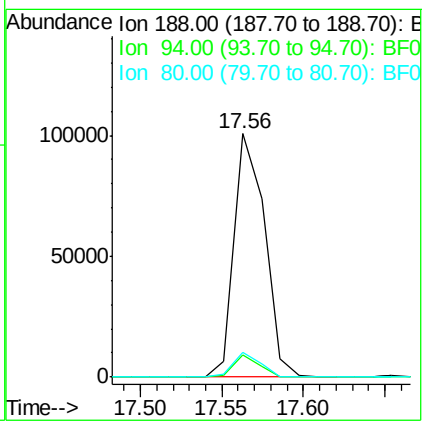


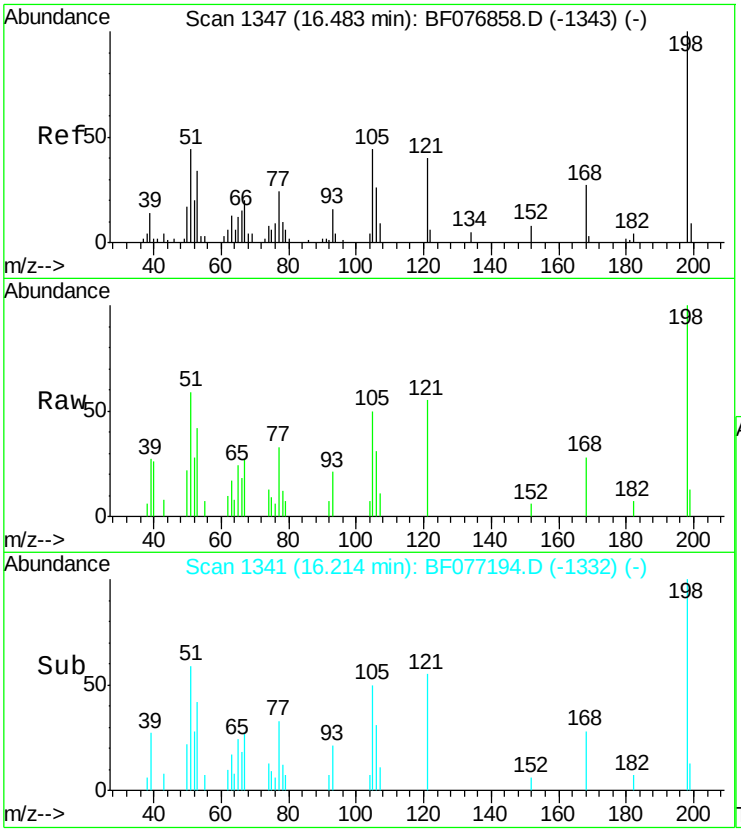


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:188 Resp: 129869

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.0	9.0#
80	10.1	6.9	10.3



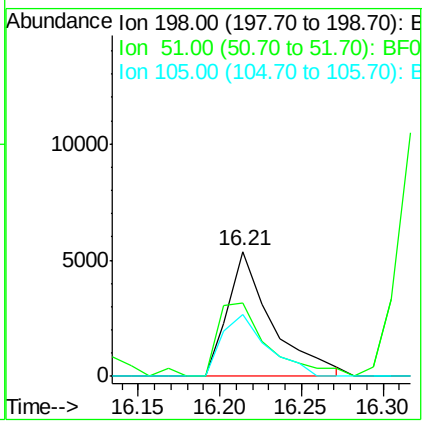


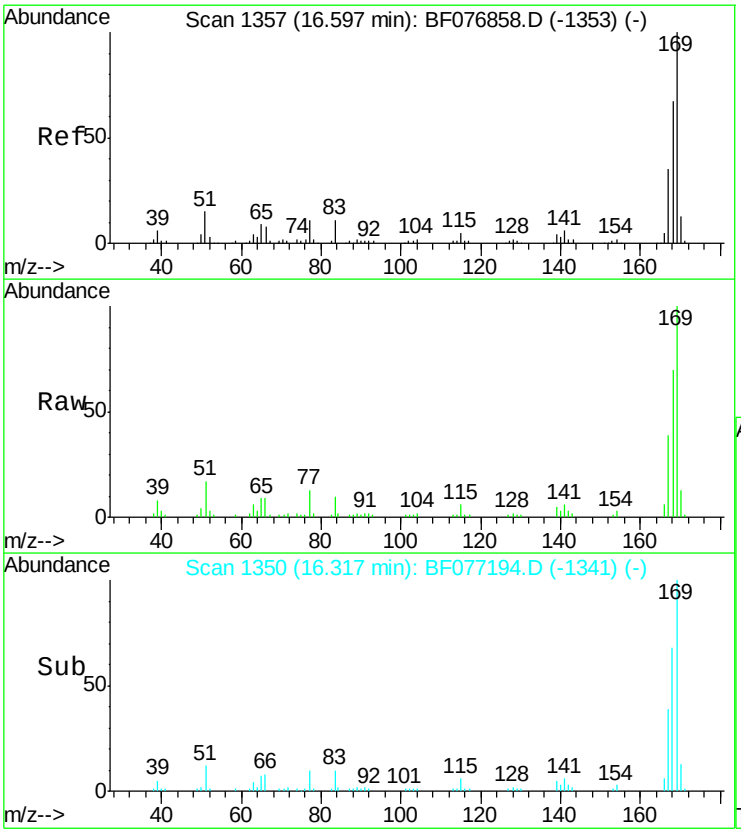
#64
4,6-Dinitro-2-methylphenol
Concen: 14.56 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:198 Resp: 10086

Ion	Ratio	Lower	Upper
198	100		
51	58.6	24.2	64.2
105	49.9	24.0	64.0

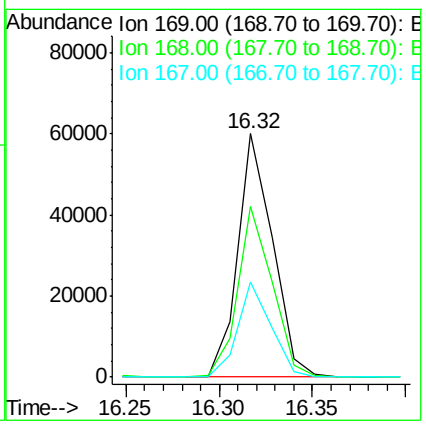


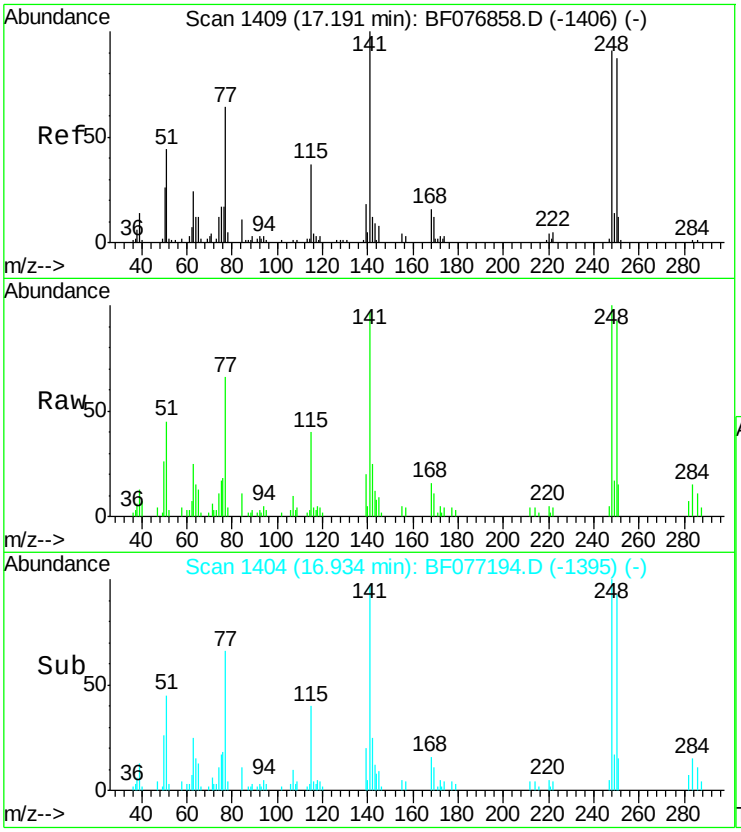


#65
n-Nitrosodiphenylamine
Concen: 16.78 ng
RT: 16.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:169 Resp: 77708

Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.8	80.6
167	39.0	27.8	41.6



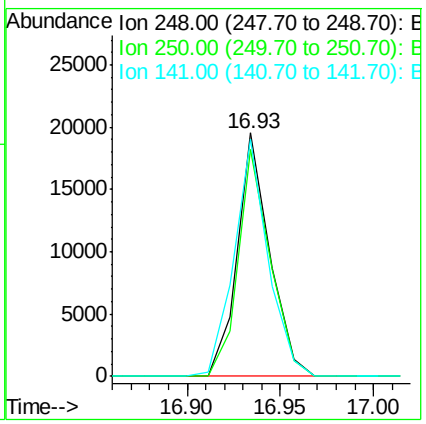


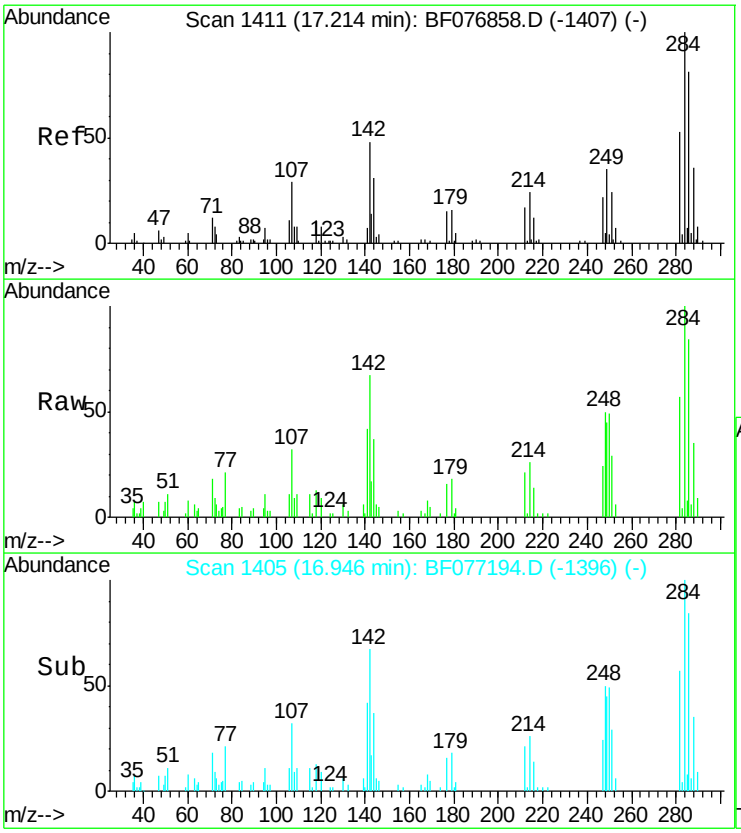
#66
4-Bromophenyl-phenylether
Concen: 17.87 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:248 Resp: 23518

Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.1	115.7
141	97.4	88.2	132.4

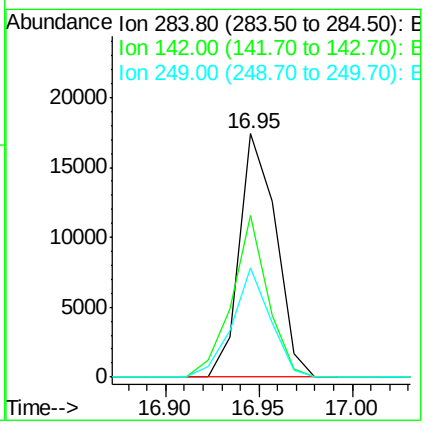


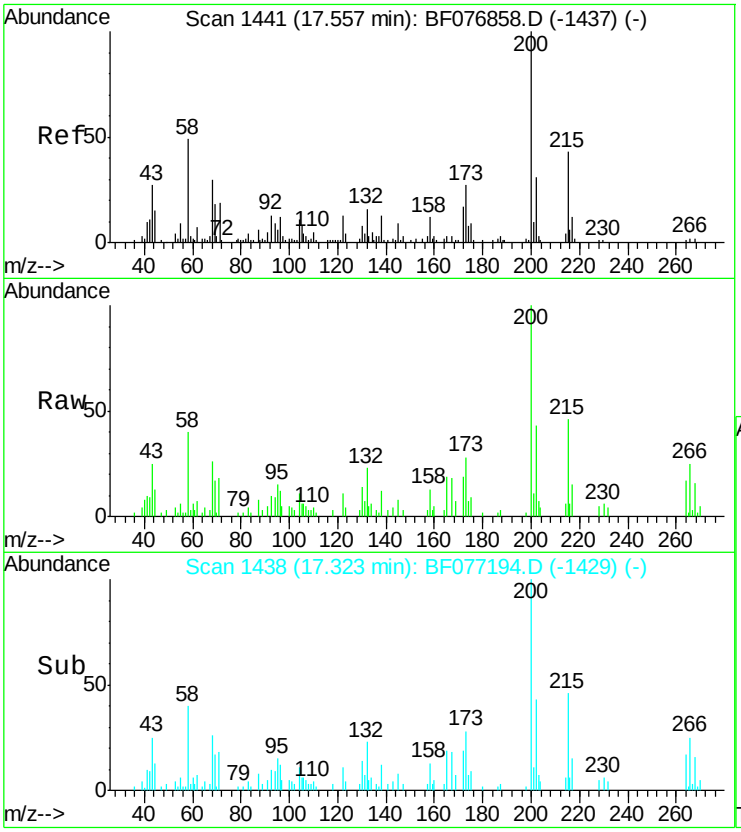


#67
Hexachlorobenzene
Concen: 17.10 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:284 Resp: 23707

Ion	Ratio	Lower	Upper
284	100		
142	66.5	38.2	57.4#
249	45.0	28.2	42.2#



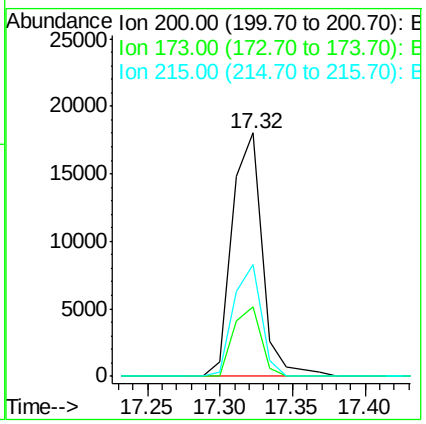


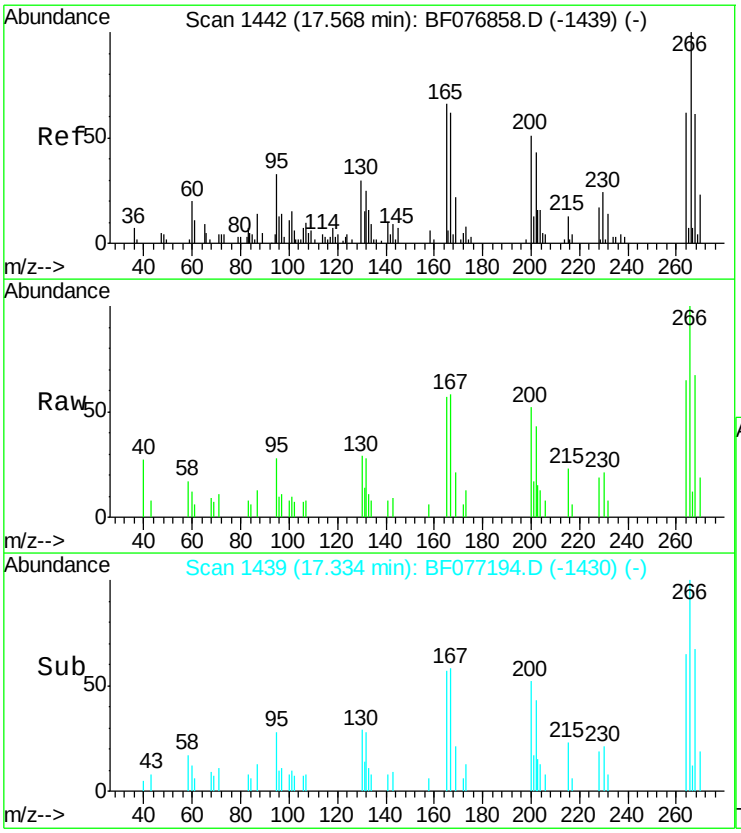
#68
Atrazine
Concen: 18.55 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:200 Resp: 26067

Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.6	46.6
215	45.9	22.9	62.9

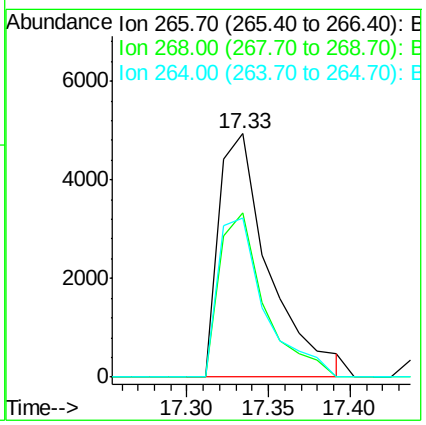


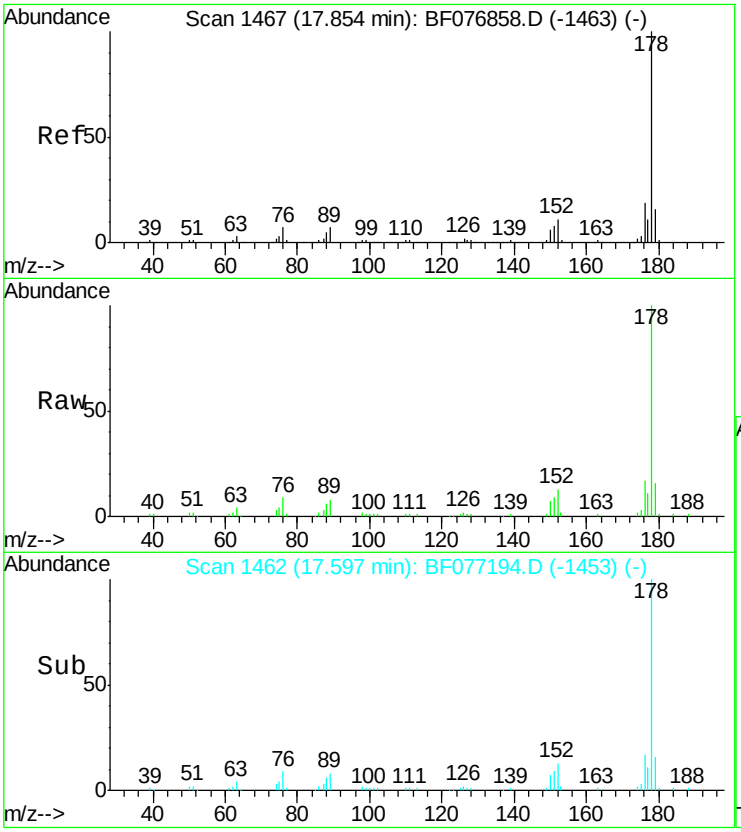


#69
Pentachlorophenol
Concen: 22.01 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:266 Resp: 10511

Ion	Ratio	Lower	Upper
266	100		
268	67.4	48.6	72.8
264	65.1	49.5	74.3



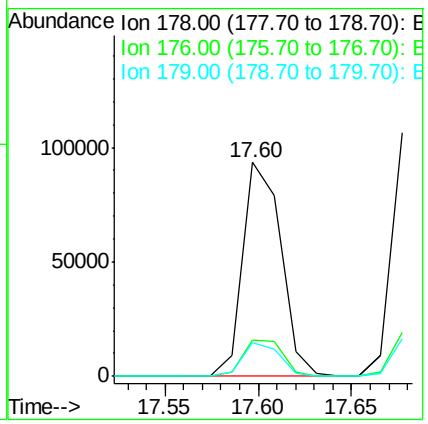


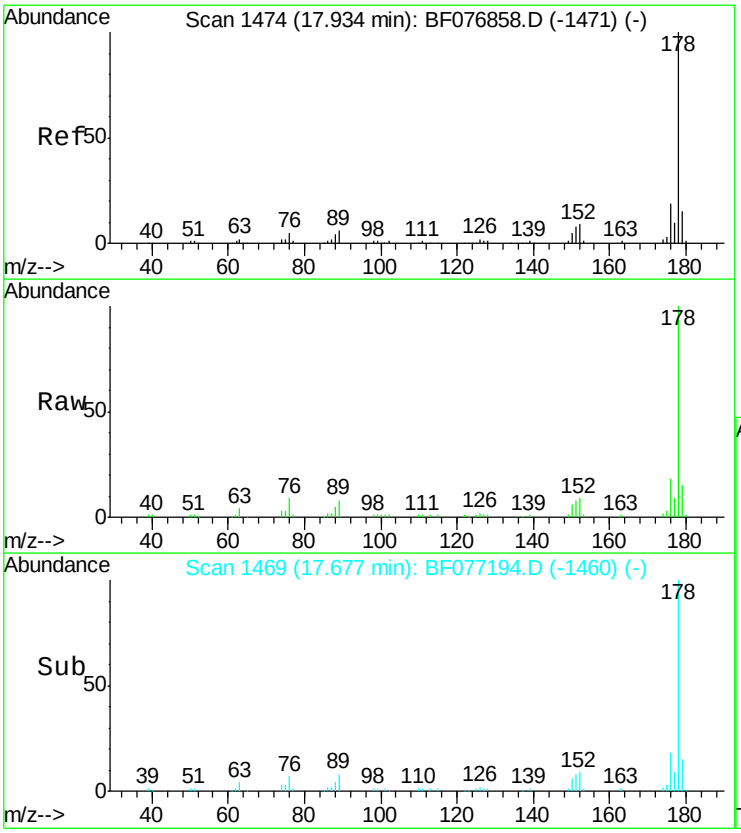
#70
Phenanthrene
Concen: 16.40 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:178 Resp: 132790

Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.1	22.7
179	16.0	12.7	19.1

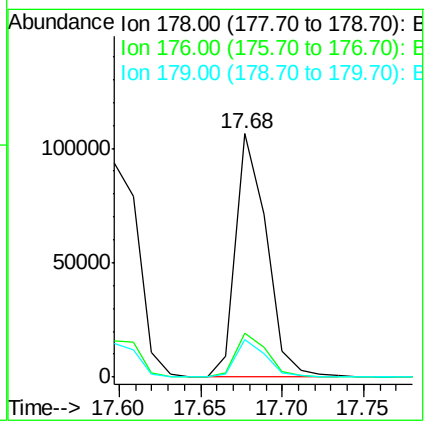


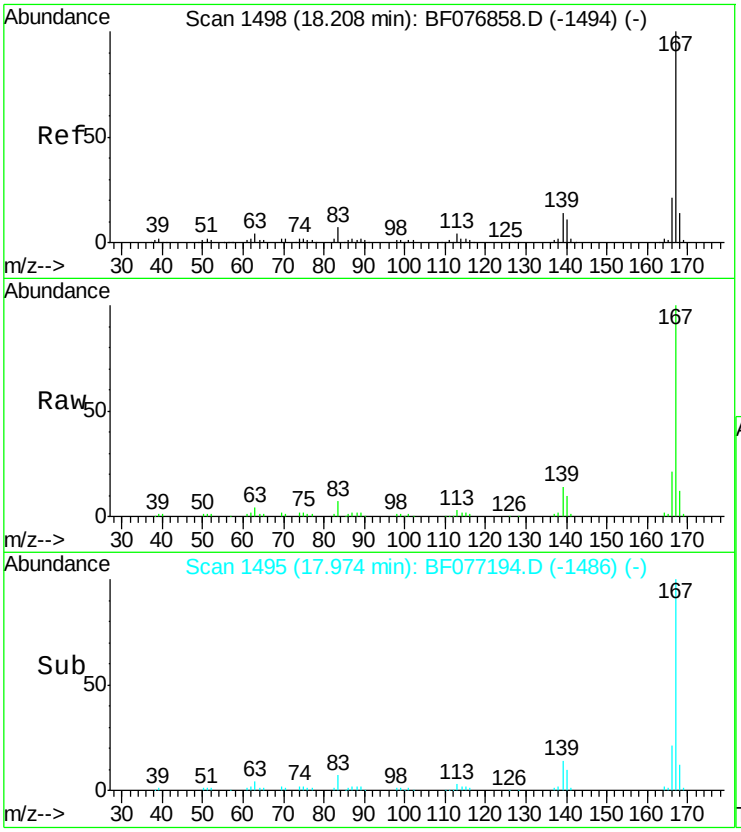


#71
Anthracene
Concen: 17.37 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:178 Resp: 137143

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.5	11.9	17.9



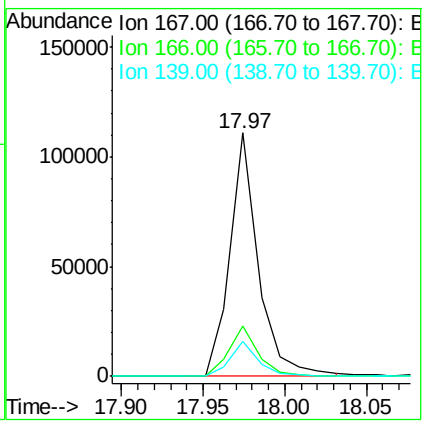


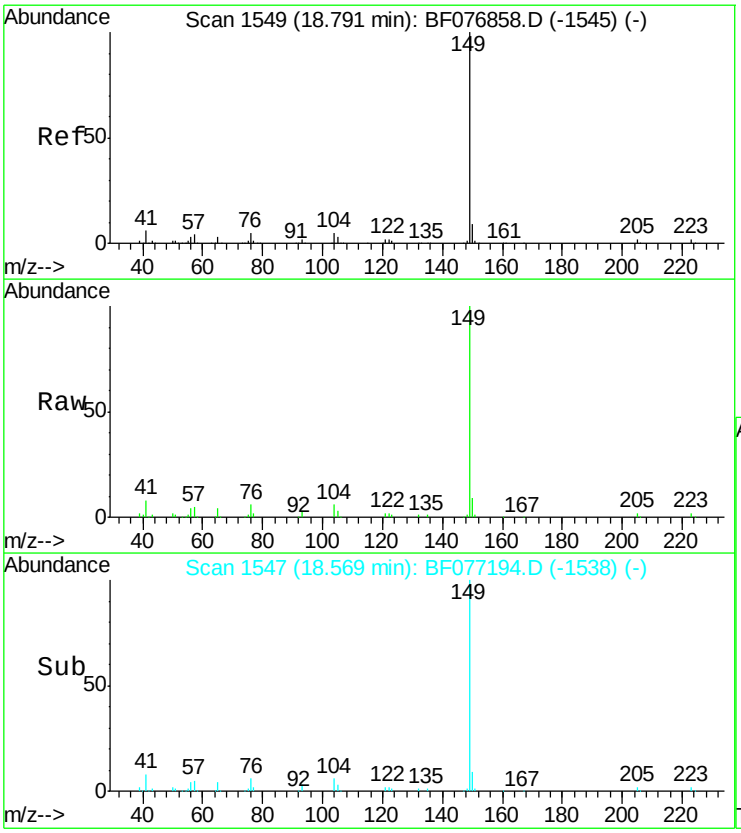
#72
Carbazole
Concen: 17.38 ng
RT: 17.97 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:167 Resp: 133117

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.0	25.6
139	14.3	11.3	16.9

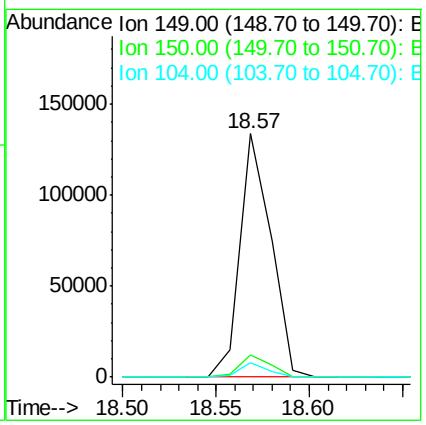


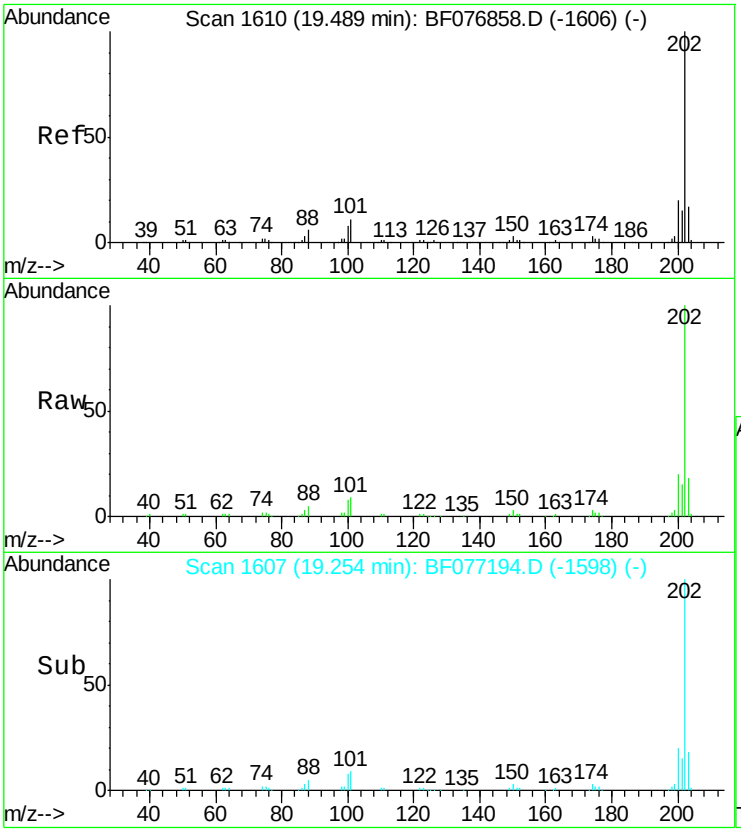


#73
Di-n-butylphthalate
Concen: 17.59 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:149 Resp: 155969

Ion	Ratio	Lower	Upper
149	100		
150	9.1	6.9	10.3
104	5.7	3.7	5.5#



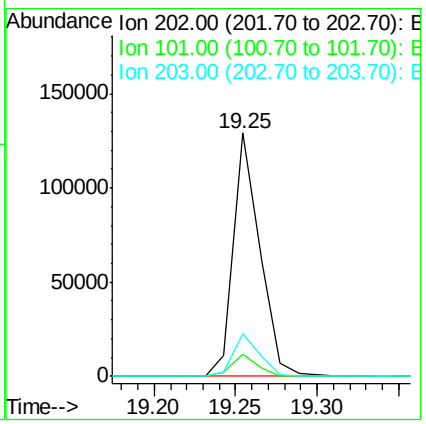


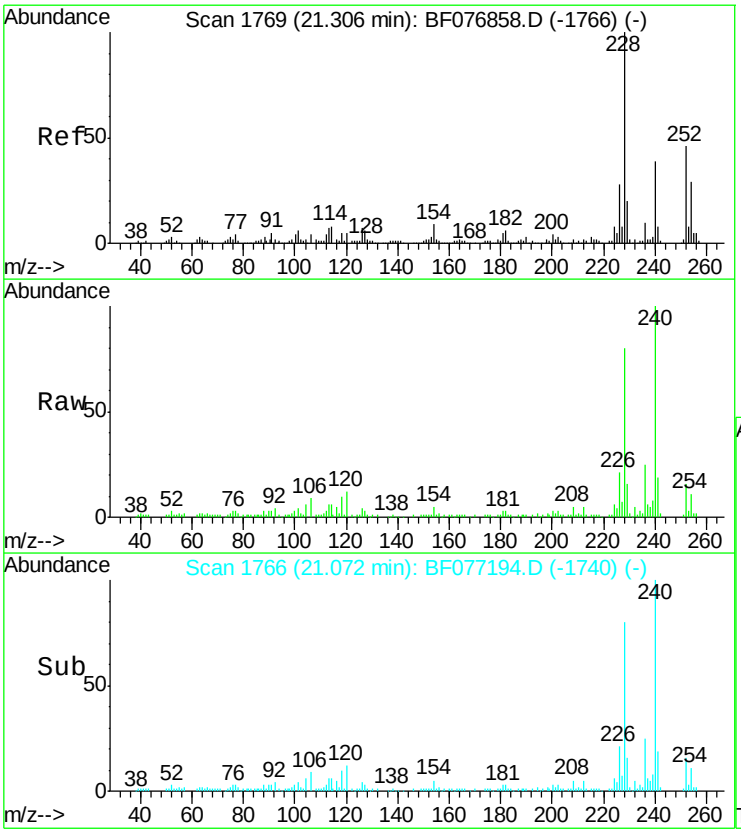
#74
Fluoranthene
Concen: 17.42 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:202 Resp: 144598

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.7
203	17.7	0.0	36.9

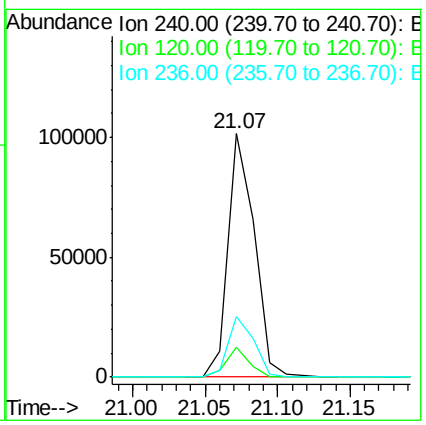


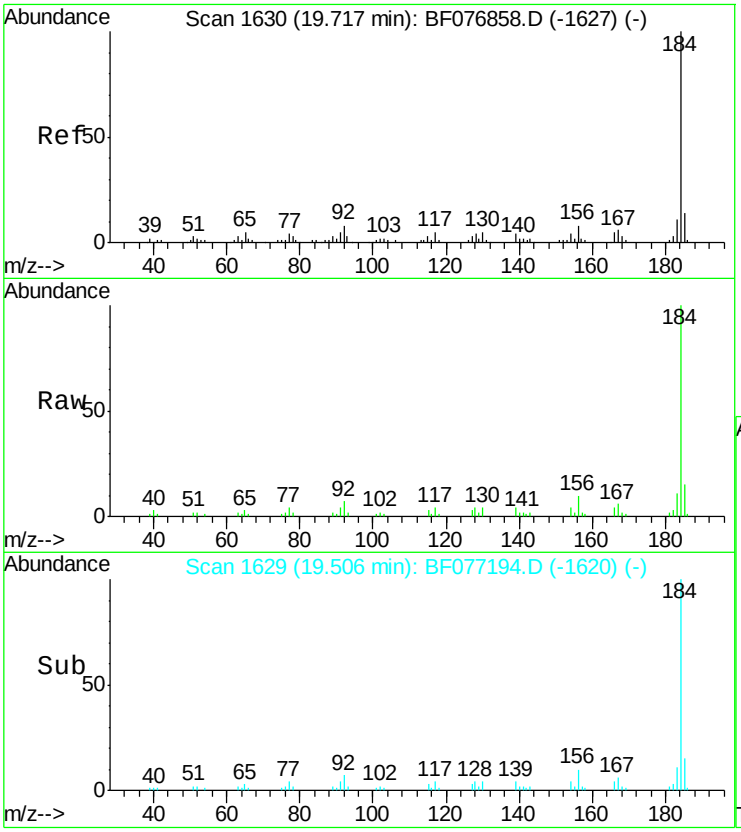


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:240 Resp: 127455

Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.4	15.6
236	25.1	20.2	30.2



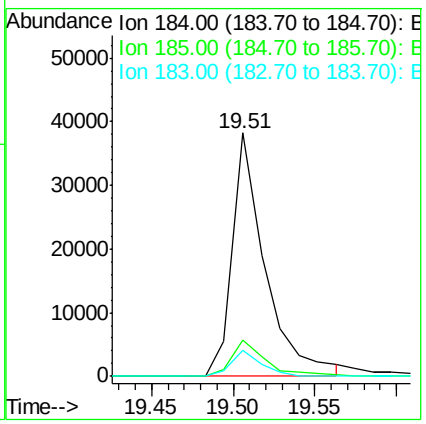


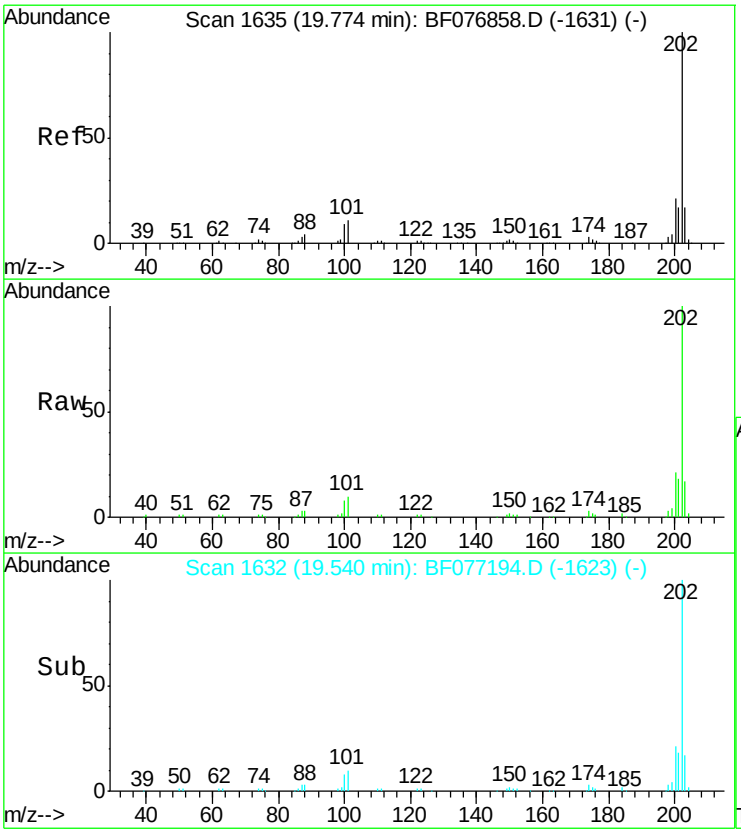
#76
Benzidine
Concen: 13.02 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:184 Resp: 53109

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.4	17.2
183	10.6	9.0	13.6

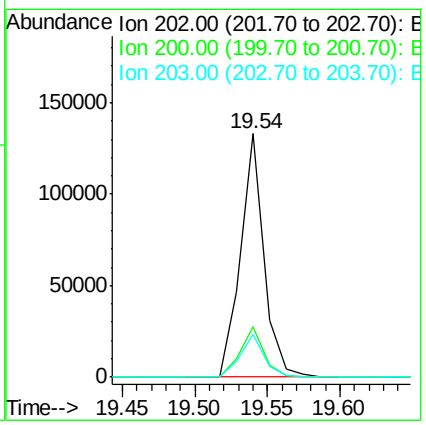


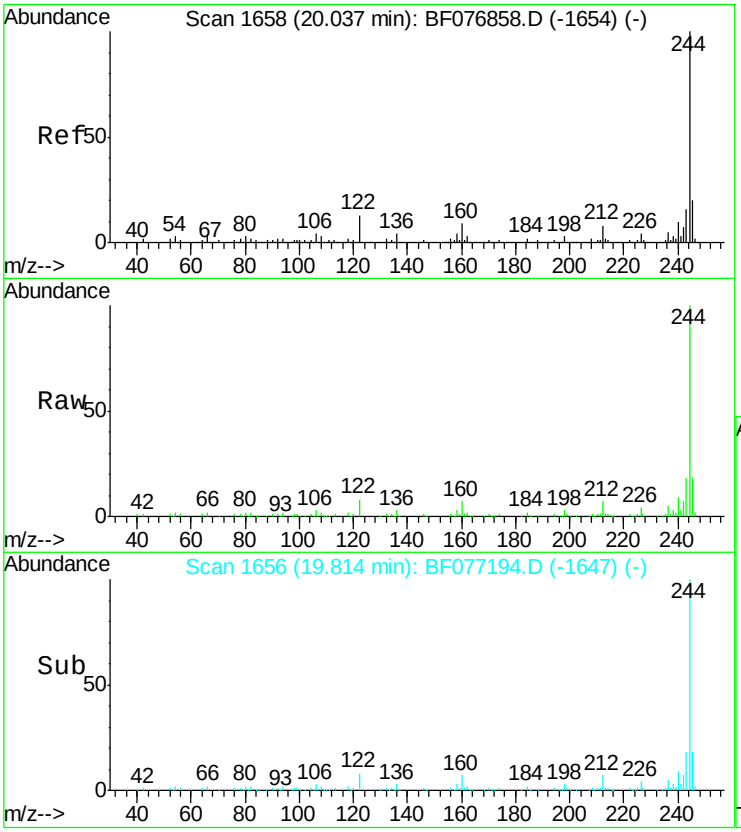


#77
Pyrene
Concen: 17.03 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:202 Resp: 148771

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.3	14.0	21.0



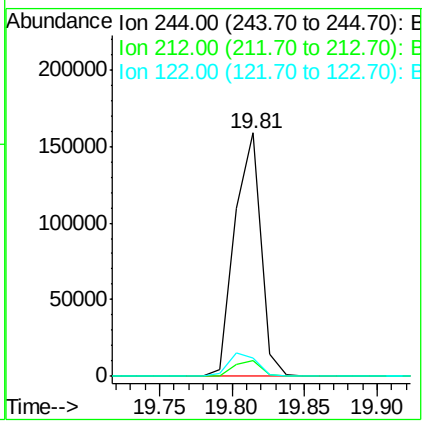


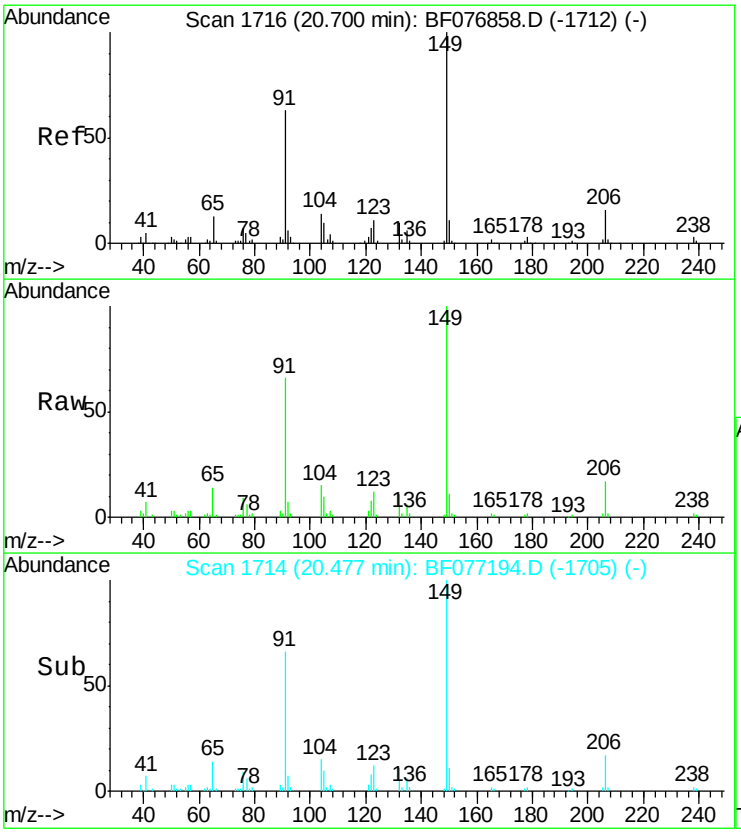
#78
Terphenyl-d14
Concen: 35.83 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:244 Resp: 198377

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.3	9.5
122	7.7	10.1	15.1#

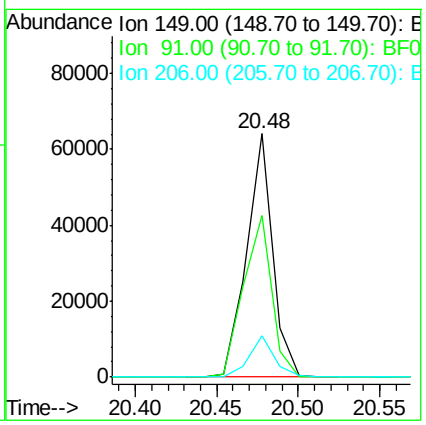


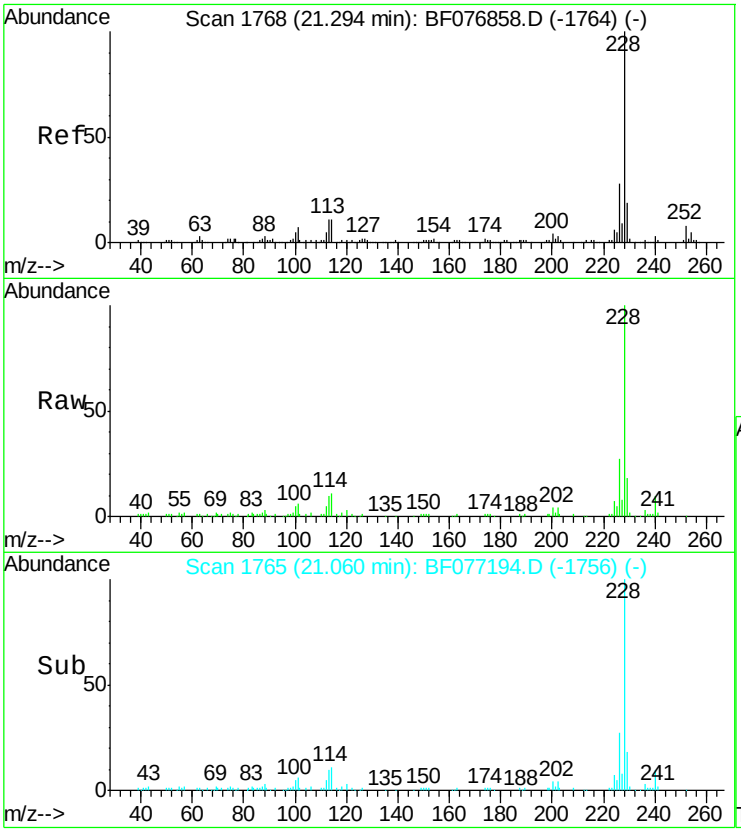


#79
Butylbenzylphthalate
Concen: 17.94 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:149 Resp: 70975

Ion	Ratio	Lower	Upper
149	100		
91	66.2	50.6	76.0
206	16.9	12.8	19.2



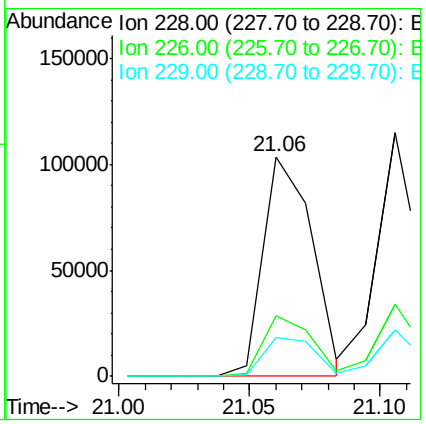


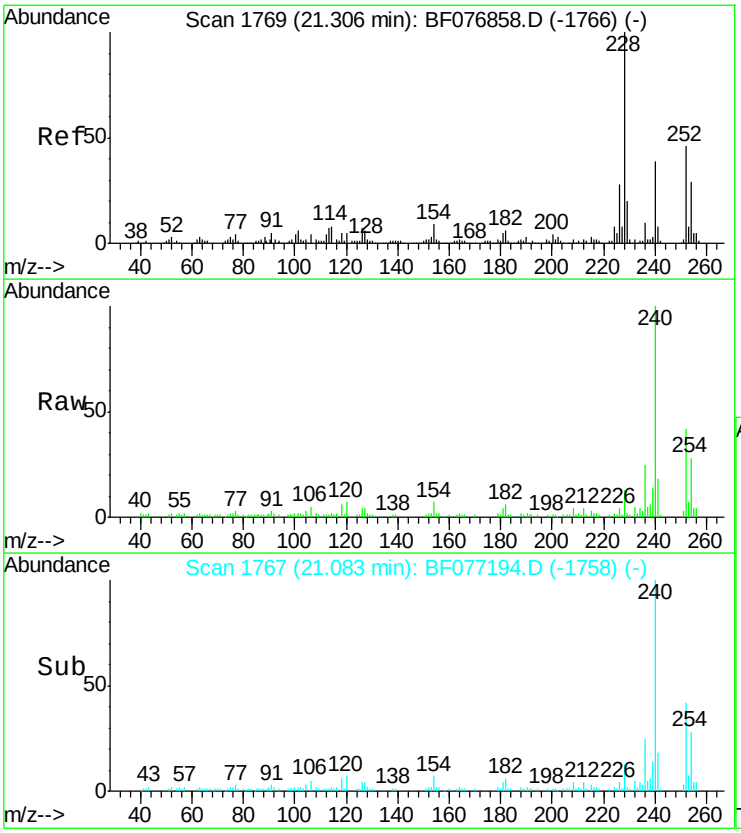
#80
Benzo(a)anthracene
Concen: 17.02 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:228 Resp: 136133

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	17.8	15.5	23.3

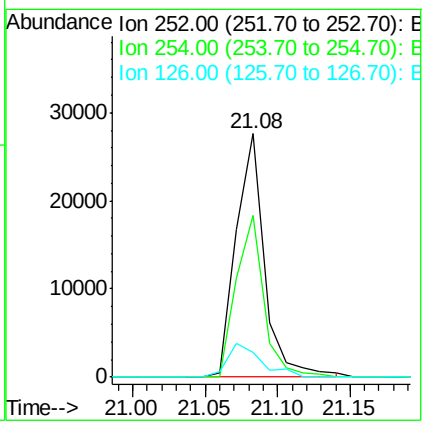


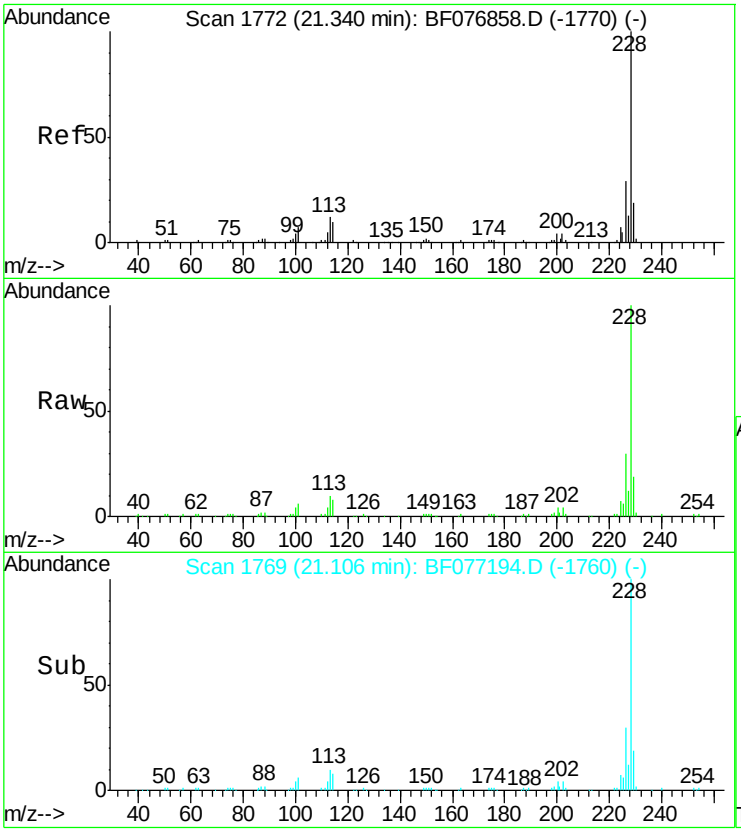


#81
3,3'-Dichlorobenzidine
Concen: 14.74 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:252 Resp: 37464

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.2	75.4
126	10.4	11.5	17.3#



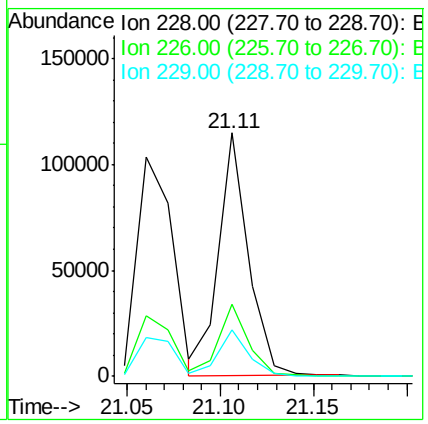


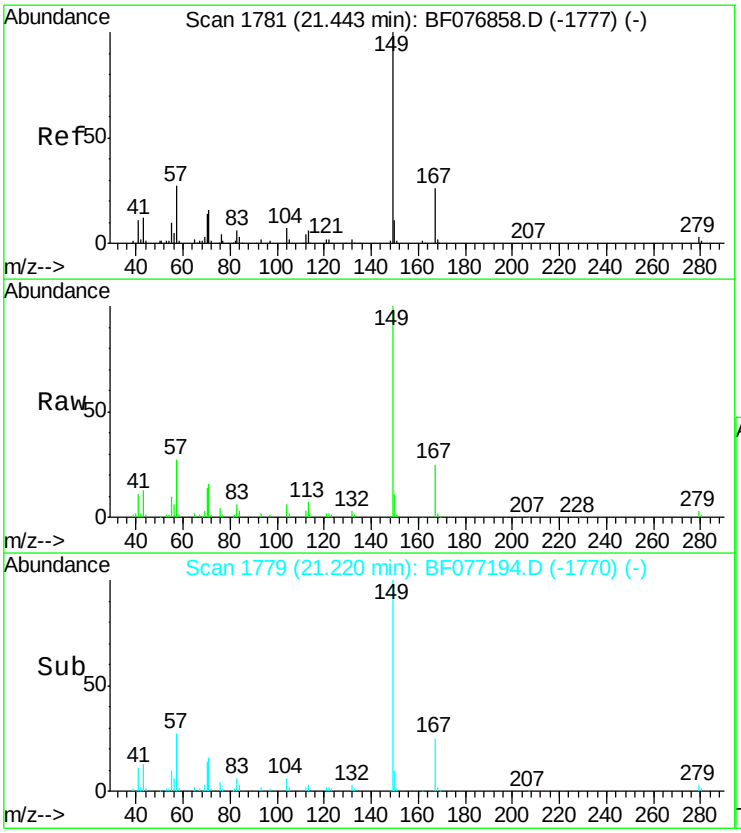
#82
Chrysene
Concen: 17.56 ng
RT: 21.11 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:228 Resp: 128043

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	19.0	15.4	23.0

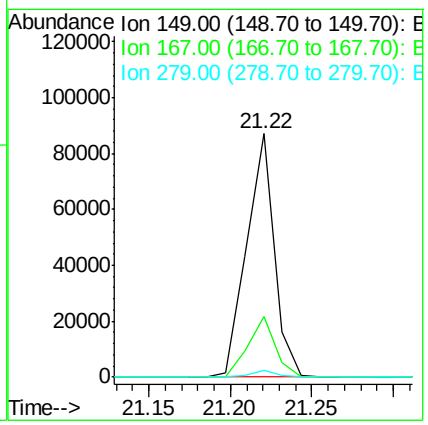


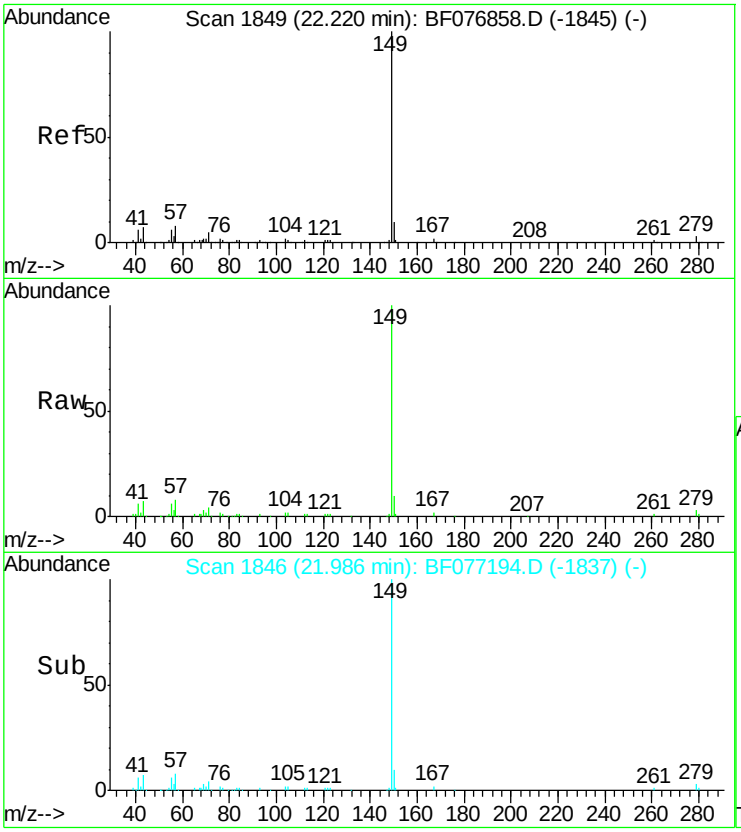


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.65 ng
RT: 21.22 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:149 Resp: 102101

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.6	30.8
279	2.7	2.2	3.2



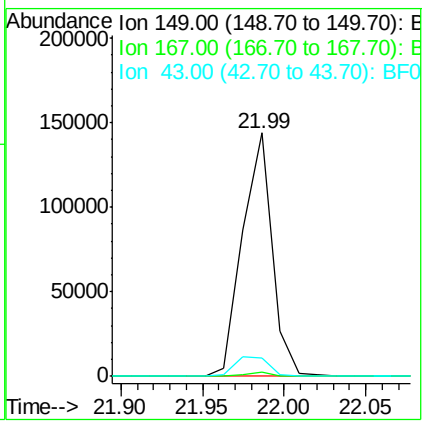


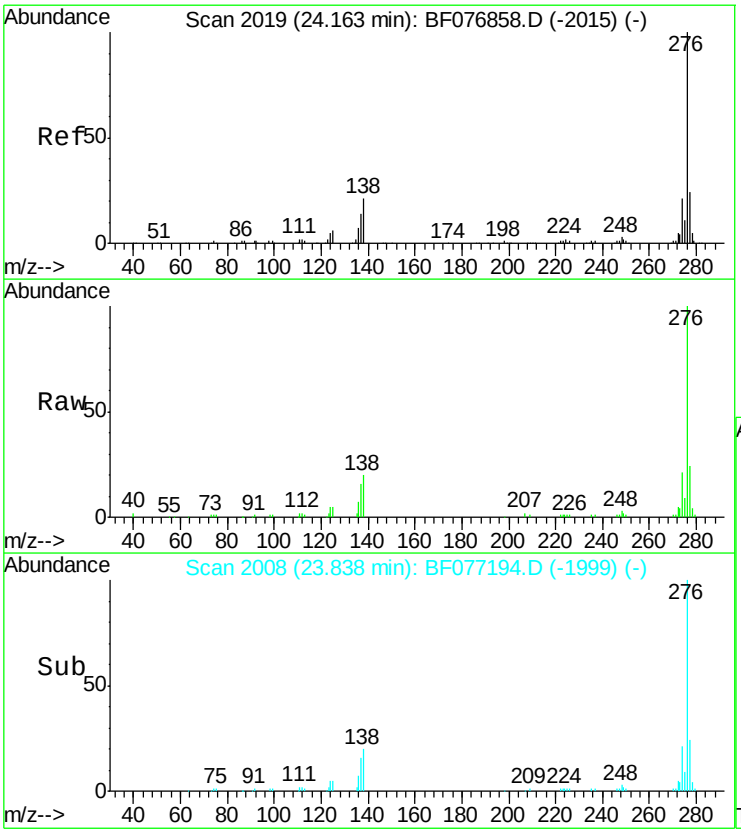
#84
Di-n-octyl phthalate
Concen: 19.07 ng
RT: 21.99 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:149 Resp: 181159

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.6	6.6	10.0

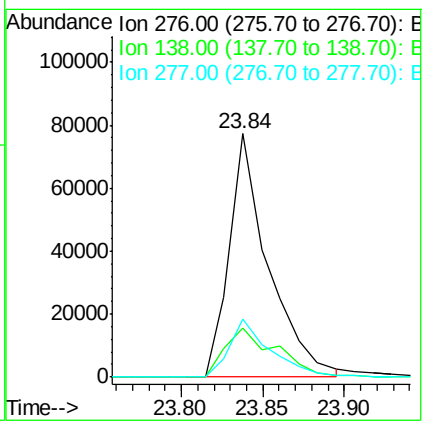


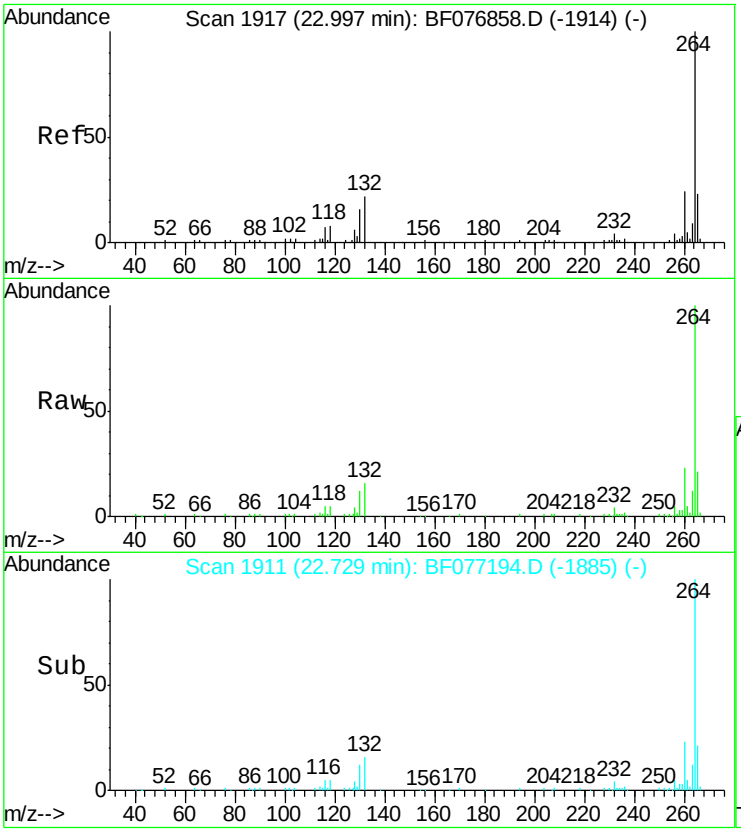


#85
Indeno(1,2,3-cd)pyrene
Concen: 16.59 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:276 Resp: 128234

Ion	Ratio	Lower	Upper
276	100		
138	26.2	14.6	22.0#
277	25.0	14.8	22.2#



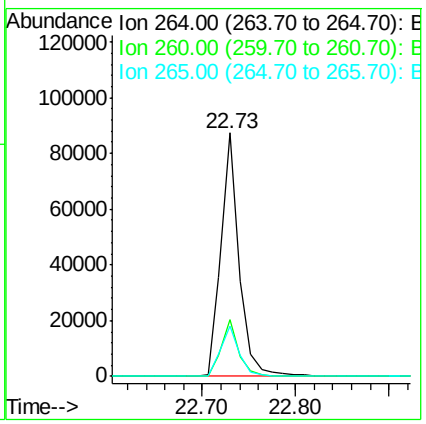


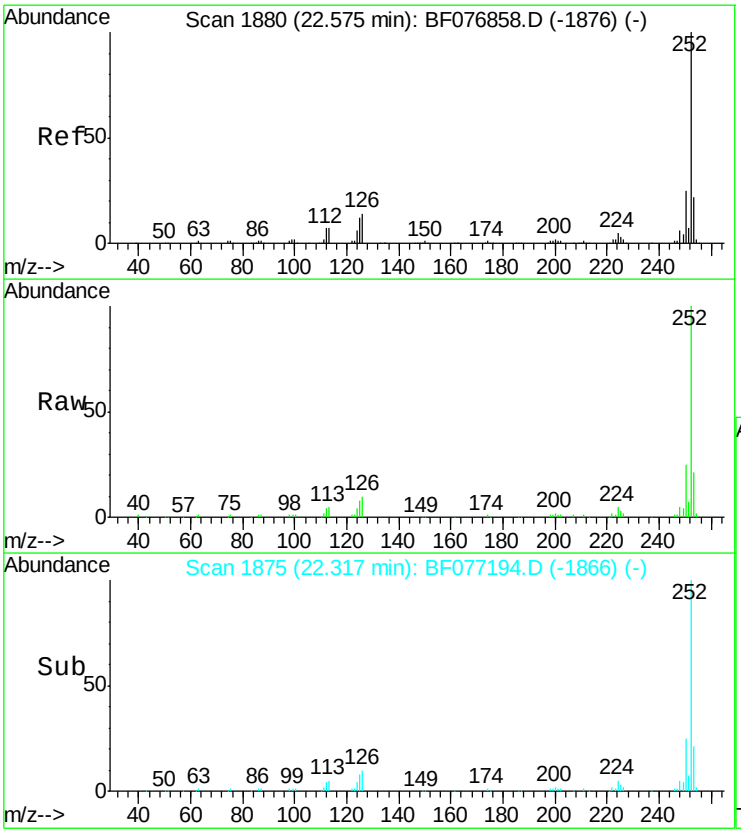
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:264 Resp: 118009

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	20.8	18.1	27.1

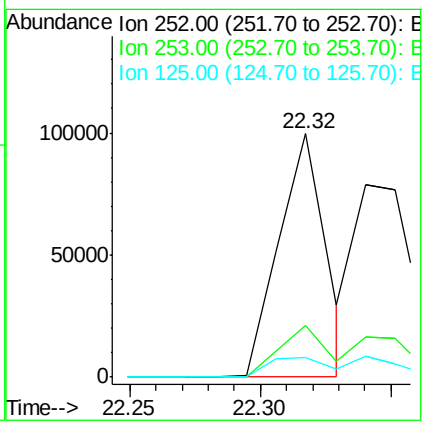


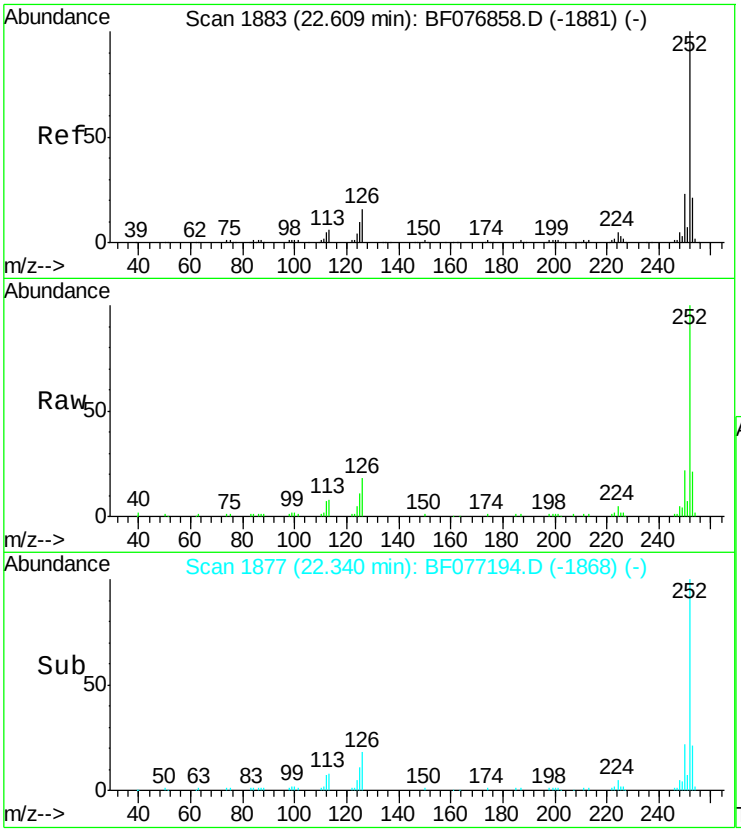


#87
Benzo(b)fluoranthene
Concen: 15.68 ng
RT: 22.32 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:252 Resp: 124619

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	8.3	9.4	14.0#



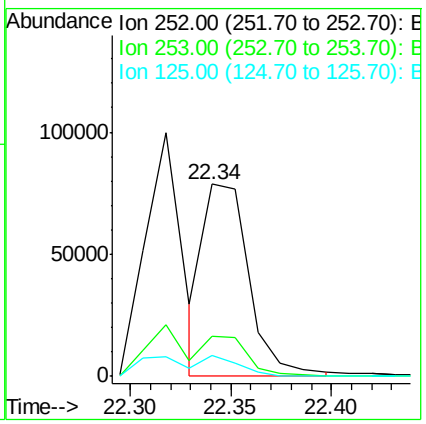


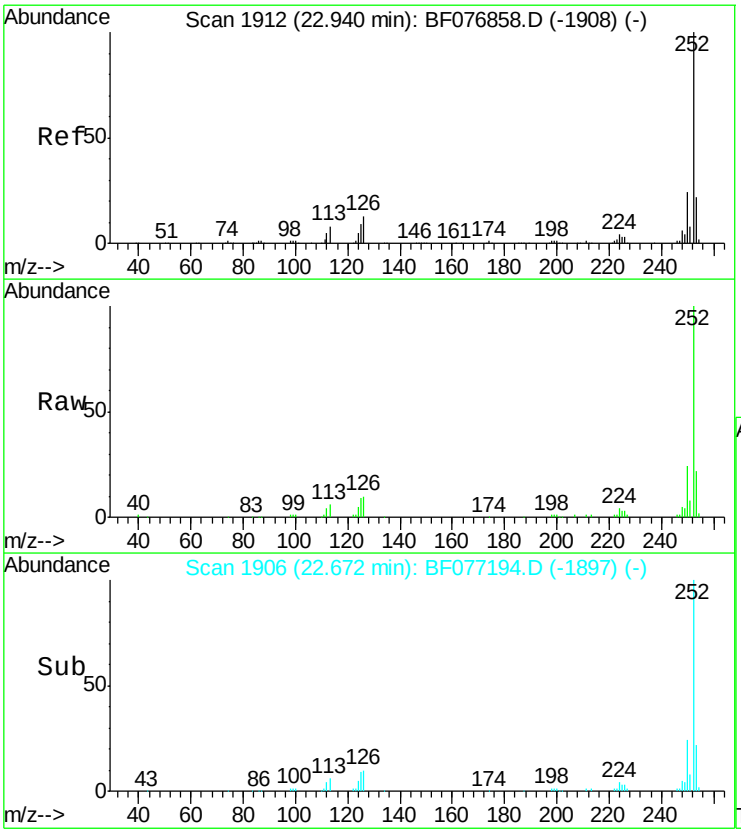
#88
Benzo(k)fluoranthene
Concen: 18.02 ng m
RT: 22.34 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:252 Resp: 125165

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	10.8	7.1	10.7#

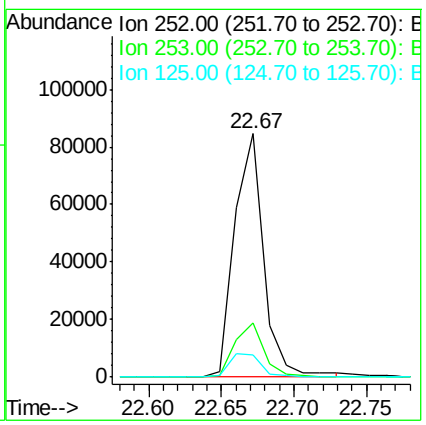


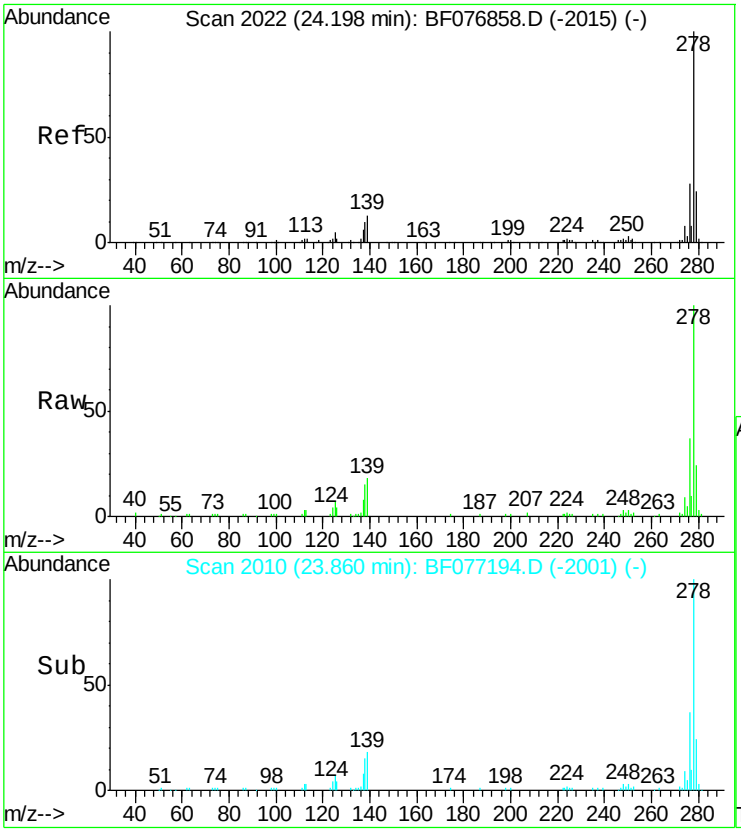


#89
Benzo(a)pyrene
Concen: 16.82 ng
RT: 22.67 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:252 Resp: 117922

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.3	7.2	10.8



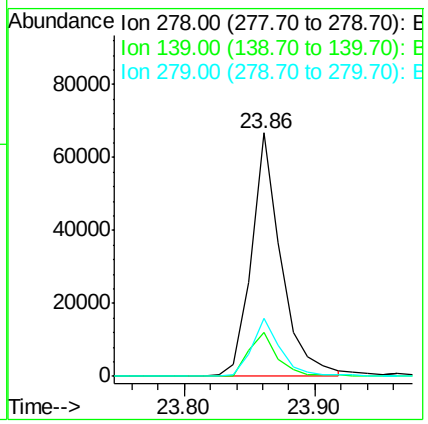


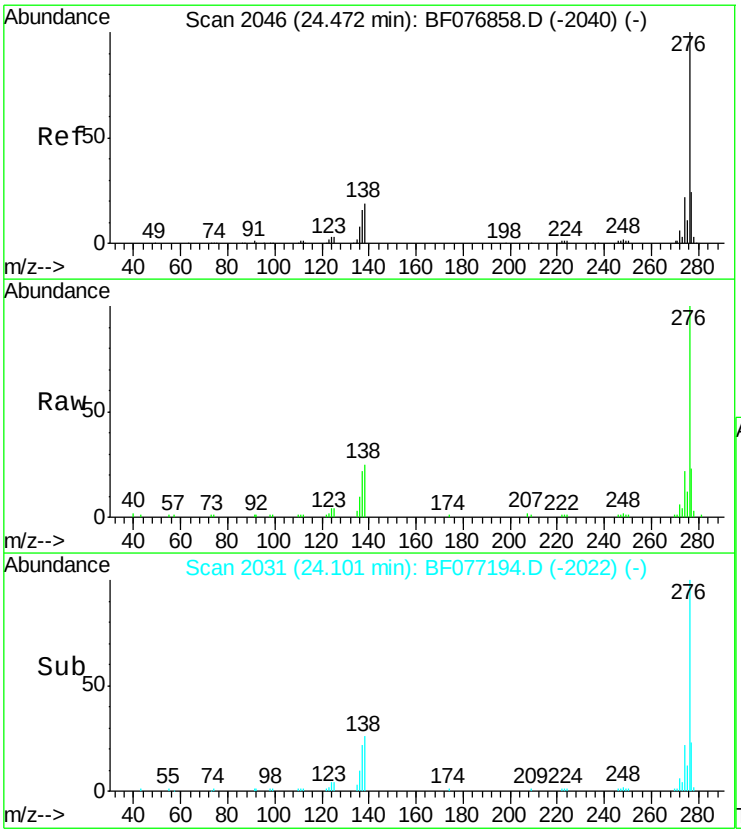
#90
Dibenzo(a,h)anthracene
Concen: 16.53 ng
RT: 23.86 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:278 Resp: 106351

Ion	Ratio	Lower	Upper
278	100		
139	17.9	10.5	15.7#
279	24.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 17.05 ng
RT: 24.10 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF077194.D
Acq: 5 Feb 2015 20:32

Tgt Ion:276 Resp: 109037

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	25.4	15.0	22.6#