Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077238.D
Acq On : 10 Feb 2015 16:57
Operator : TP/IZ
Sample : PB81682BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81682BS

Quant Time: Feb 11 04:04:13 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 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	38611	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	167148	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	92326	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	160215	20.00	ng		0.00
75) Chrysene-d12	21.01	240	152439	20.00	ng		0.00
86) Perylene-d12	22.66	264	132402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	191835	81.69	ng		0.01
7) Phenol-d6	7.01	99	243589	82.22	ng		0.00
23) Nitrobenzene-d5	8.90	82	153624	50.92	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	60408	80.60	ng		0.00
44) 2-Fluorobiphenyl	13.16	172	332962	54.88	ng		0.00
78) Terphenyl-d14	19.76	244	362401	54.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	22446	22.32	ng	#	88
3) Pyridine	1.50	79	55774	21.44	ng		96
4) n-Nitrosodimethylamine	1.47	42	25923	20.11	ng		93
6) Aniline	6.89	93	48622	11.86	ng		97
8) 2-Chlorophenol	7.13	128	67995	25.12	ng		93
10) Phenol	7.04	94	74794	23.78	ng		91
11) bis(2-Chloroethyl)ether	7.14	93	63294	25.71	ng		91
12) 1,3-Dichlorobenzene	7.44	146	74443	24.17	ng		94
13) 1,4-Dichlorobenzene	7.63	146	76566	23.44	ng		98
14) 1,2-Dichlorobenzene	7.95	146	72998	24.26	ng		98
15) Benzyl Alcohol	8.05	79	60345	25.17	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	87552	26.46	ng		80
17) 2-Methylphenol	8.41	107	54608	24.68	ng		96
18) Hexachloroethane	8.68	117	28696	25.26	ng		97
19) n-Nitroso-di-n-propylamine	8.68	70	49926	24.08	ng		93
20) 3+4-Methylphenols	8.80	107	57882	19.76	ng		96
22) Acetophenone	8.60	105	103683	25.33	ng		96
24) Nitrobenzene	8.94	77	72253	23.51	ng		98
25) Isophorone	9.55	82	135200	24.61	ng		99
26) 2-Nitrophenol	9.69	139	32292	21.53	ng	#	77
27) 2,4-Dimethylphenol	9.98	122	59955	25.23	ng		94
28) bis(2-Chloroethoxy)methane	10.18	93	85663	27.43	ng		97
29) 2,4-Dichlorophenol	10.30	162	49127	22.18	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	63111	25.65	ng		99
31) Naphthalene	10.56	128	206705	24.02	ng		99
32) Benzoic acid	10.40	122	6643	5.04	ng		98
33) 4-Chloroaniline	10.82	127	39791	11.44	ng		96
34) Hexachlorobutadiene	10.92	225	35011	23.98	ng		91
35) Caprolactam	11.66	113	12730	19.52	ng	#	81
36) 4-Chloro-3-methylphenol	12.12	107	59996	23.65	ng		94
37) 2-Methylnaphthalene	12.20	142	148184	25.21	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	58198	25.50	ng		98
40) Hexachlorocyclopentadiene	12.59	237	57573	48.75	ng		92
42) 2,4,6-Trichlorophenol	12.97	196	34286	20.61	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077238.D
Acq On : 10 Feb 2015 16:57
Operator : TP/IZ
Sample : PB81682BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81682BS

Quant Time: Feb 11 04:04:13 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 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.07	196	29127	17.17	ng	#	90
45) 1,1'-Biphenyl	13.36	154	179792	26.27	ng		98
46) 2-Chloronaphthalene	13.33	162	141288	25.09	ng		96
47) 2-Nitroaniline	13.69	65	41946	24.55	ng		85
48) Acenaphthylene	14.27	152	228391	24.04	ng		99
49) Dimethylphthalate	14.24	163	176618	26.97	ng		98
50) 2,6-Dinitrotoluene	14.34	165	36110	27.60	ng		96
51) Acenaphthene	14.69	154	130528	24.22	ng		97
52) 3-Nitroaniline	14.68	138	24771	15.77	ng		83
53) 2,4-Dinitrophenol	14.98	184	17711	36.37	ng	#	89
54) Dibenzofuran	15.13	168	204585	26.05	ng		98
55) 4-Nitrophenol	15.31	139	37004	36.05	ng		93
56) 2,4-Dinitrotoluene	15.28	165	48350	25.68	ng		93
57) Fluorene	15.89	166	166460	25.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	25231	20.43	ng	#	91
59) Diethylphthalate	15.91	149	186017	28.11	ng		99
60) 4-Chlorophenyl-phenylether	16.00	204	72188	26.52	ng		92
61) 4-Nitroaniline	16.07	138	34189	21.54	ng		97
62) Azobenzene	16.29	77	189043	27.42	ng		100
64) 4,6-Dinitro-2-methylphenol	16.13	198	20472	21.82	ng	#	70
65) n-Nitrosodiphenylamine	16.25	169	143274	25.08	ng		95
66) 4-Bromophenyl-phenylether	16.87	248	42875	26.41	ng		98
67) Hexachlorobenzene	16.88	284	43492	25.43	ng	#	79
68) Atrazine	17.27	200	49108	28.33	ng		94
69) Pentachlorophenol	17.27	266	24160	35.04	ng		98
70) Phenanthrene	17.54	178	241027	24.12	ng		98
71) Anthracene	17.62	178	246117	25.26	ng		99
72) Carbazole	17.92	167	229448	24.28	ng		97
73) Di-n-butylphthalate	18.51	149	303581	27.75	ng		98
74) Fluoranthene	19.20	202	252926	24.71	ng		97
76) Benzidine	19.45	184	94566	19.39	ng		98
77) Pyrene	19.47	202	261715	25.05	ng		100
79) Butylbenzylphthalate	20.42	149	131076	27.70	ng		92
80) Benzo(a)anthracene	21.00	228	233580	24.42	ng		99
81) 3,3'-Dichlorobenzidine	21.01	252	46033	15.15	ng		100
82) Chrysene	21.05	228	214153	24.55	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	190157	29.05	ng		99
84) Di-n-octyl phthalate	21.92	149	326770	28.76	ng		99
85) Indeno(1,2,3-cd)pyrene	23.76	276	206107	22.30	ng	#	85
87) Benzo(b)fluoranthene	22.25	252	211267	23.69	ng	#	97
88) Benzo(k)fluoranthene	22.25	252	211267	27.12	ng		99
89) Benzo(a)pyrene	22.59	252	192723	24.50	ng	#	95
90) Dibenzo(a,h)anthracene	23.78	278	170799	23.67	ng	#	95
91) Benzo(g,h,i)perylene	24.02	276	170578	23.77	ng		96

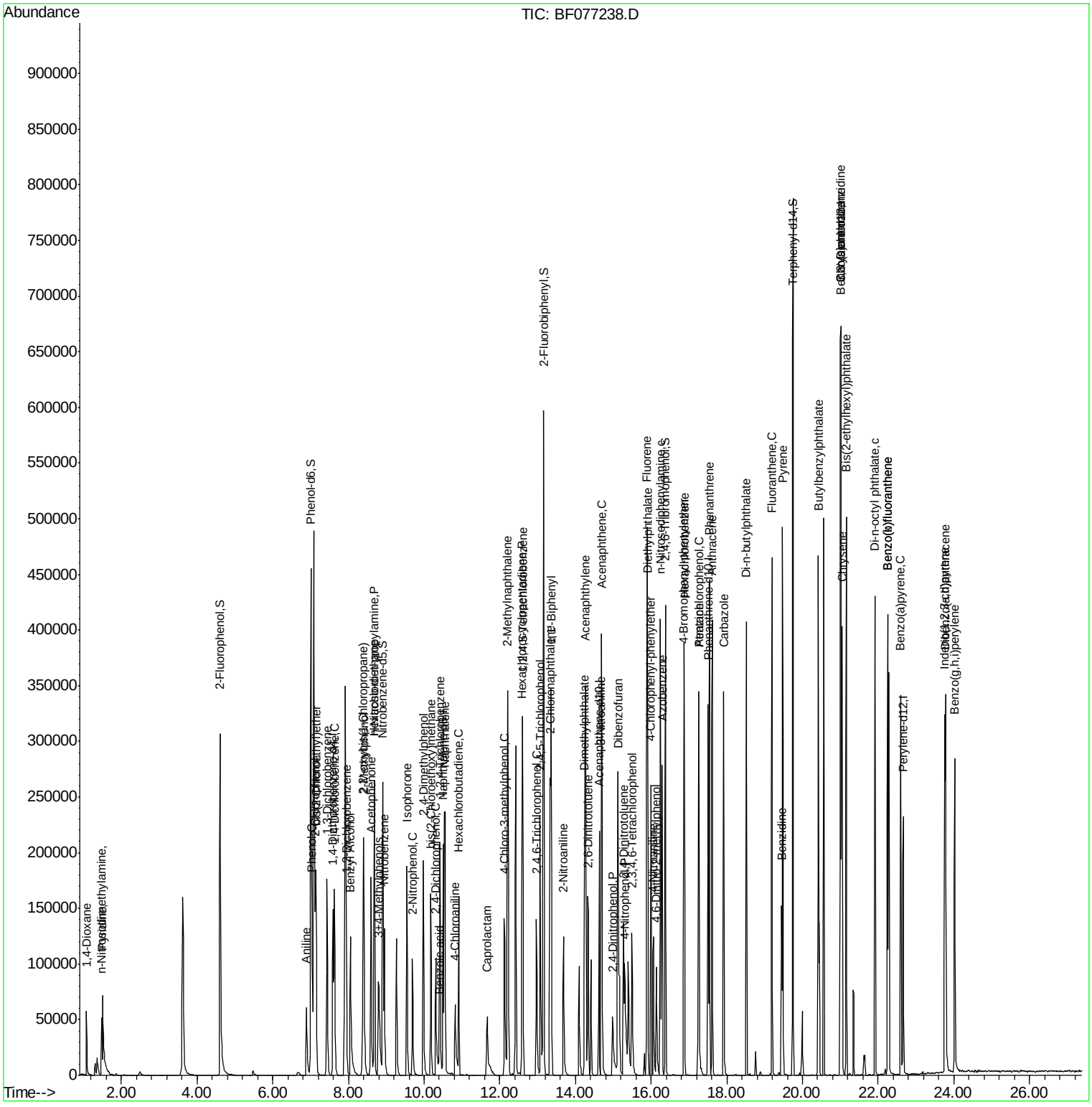
(#) = qualifier out of range (m) = manual integration (+) = signals summed

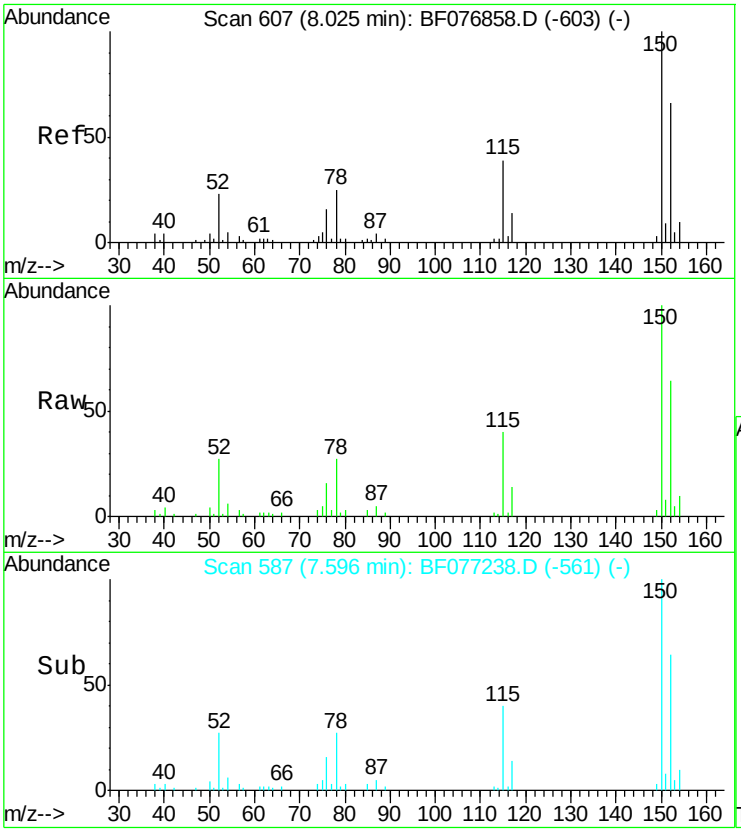
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077238.D
Acq On : 10 Feb 2015 16:57
Operator : TP/IZ
Sample : PB81682BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Quant Time: Feb 11 04:04:13 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 13:30:38 2015
Response via : Initial Calibration



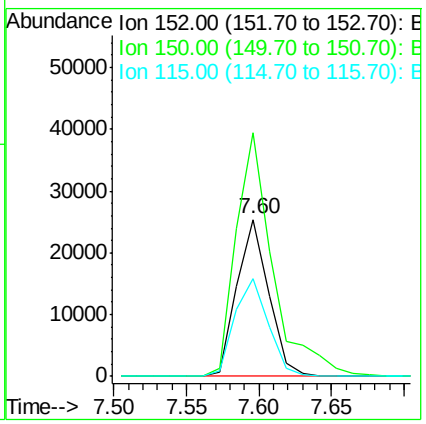


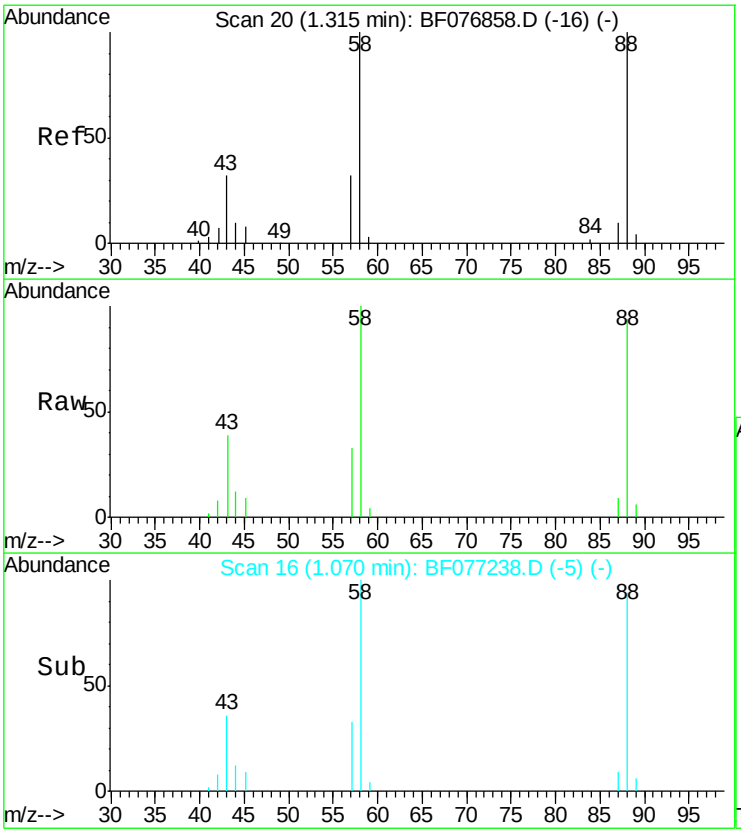
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:152 Resp: 38611

Ion	Ratio	Lower	Upper
152	100		
150	155.5	121.7	182.5
115	62.7	47.0	70.6

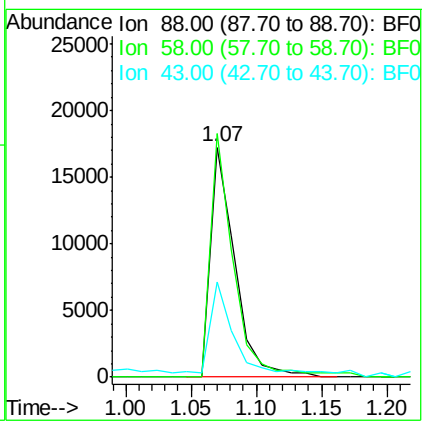


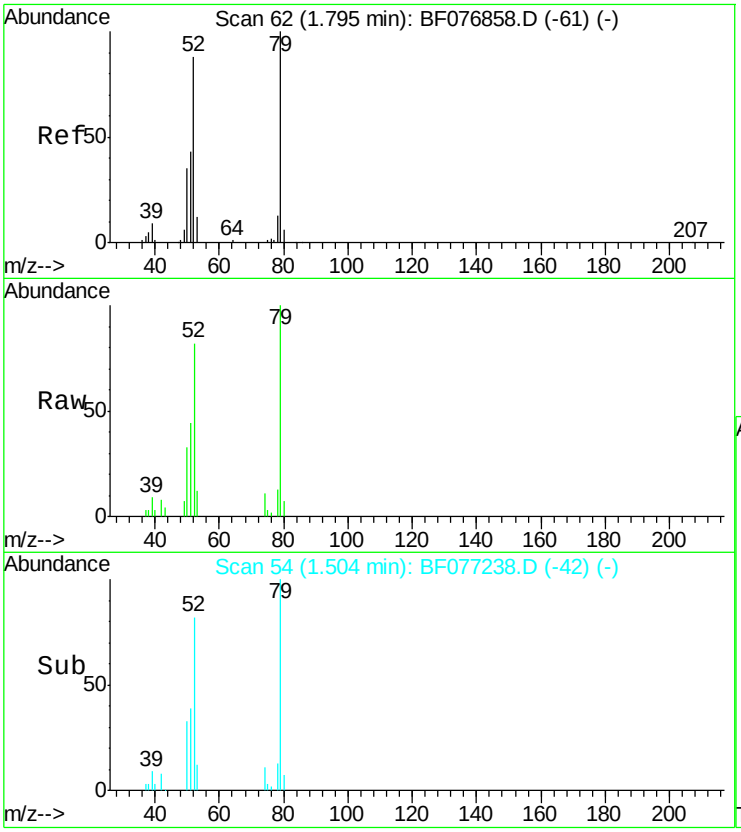


#2
1,4-Dioxane
Concen: 22.32 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 88 Resp: 22446

Ion	Ratio	Lower	Upper
88	100		
58	102.5	77.0	115.4
43	48.2	25.6	38.4#



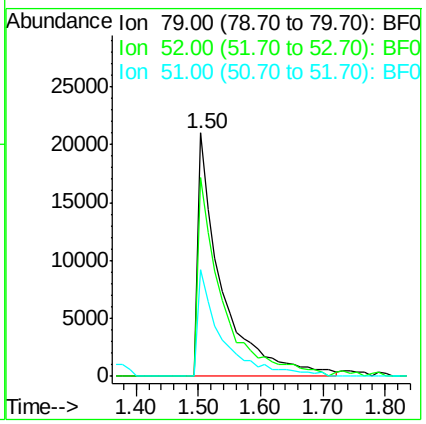


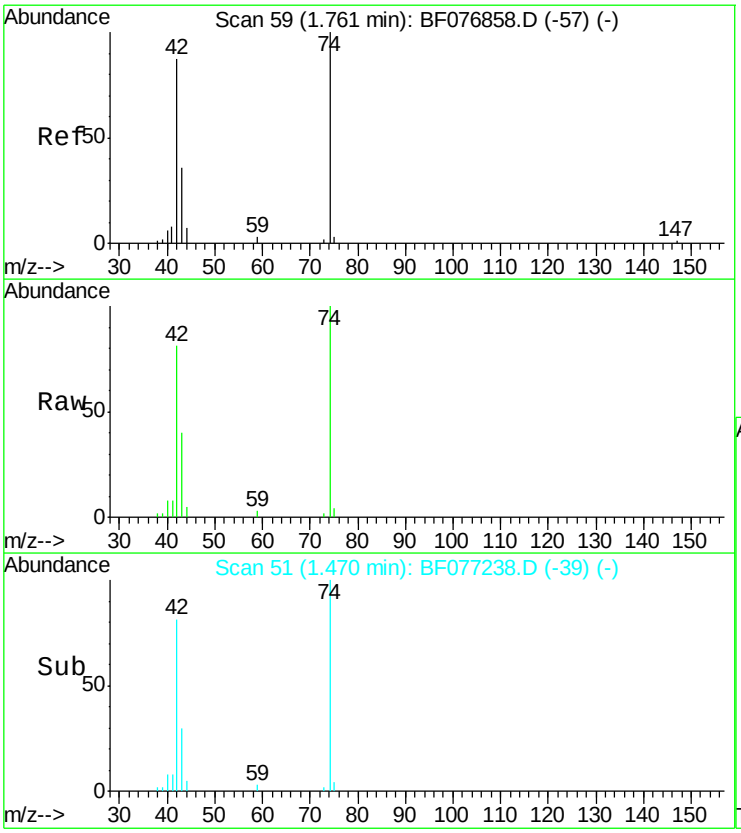
#3
Pyridine
Concen: 21.44 ng
RT: 1.50 min Scan# 54
Delta R.T. 0.03 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 79 Resp: 55774

Ion	Ratio	Lower	Upper
79	100		
52	81.9	70.1	105.1
51	43.9	35.1	52.7

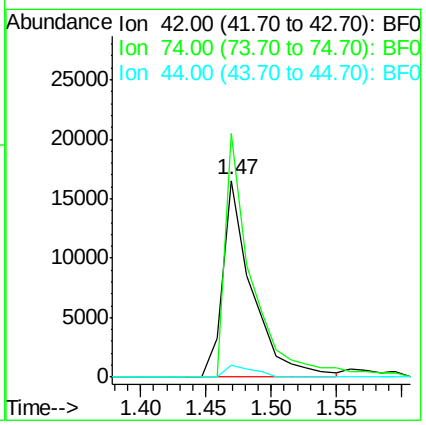


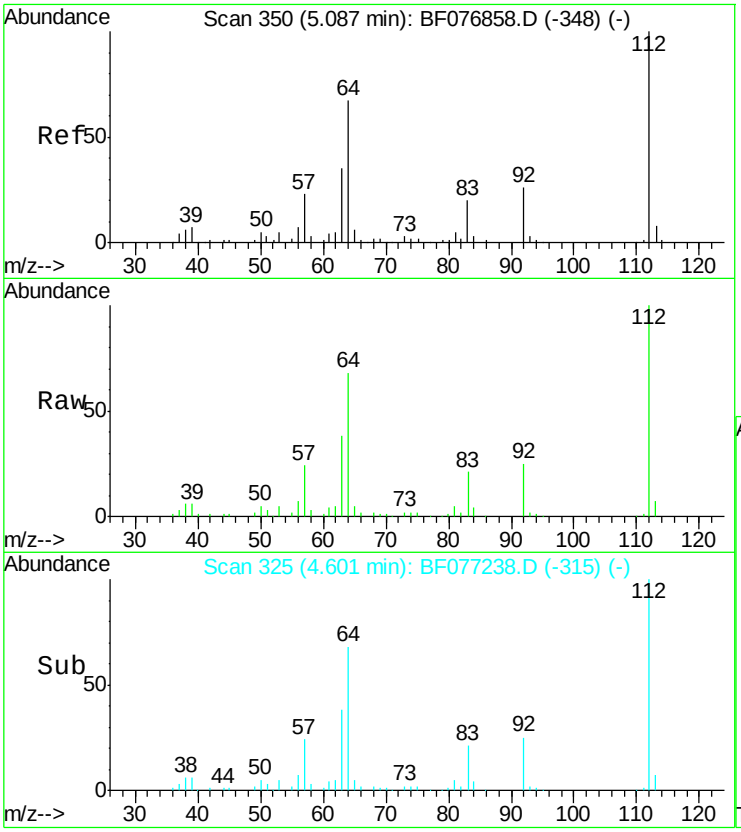


#4
n-Nitrosodimethylamine
Concen: 20.11 ng
RT: 1.47 min Scan# 51
Delta R.T. 0.03 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 42 Resp: 25923

Ion	Ratio	Lower	Upper
42	100		
74	123.7	92.4	138.6
44	6.2	6.2	9.2



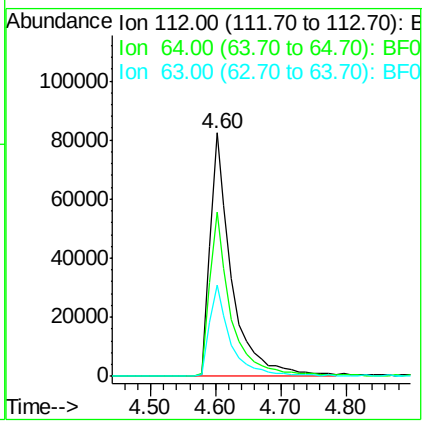


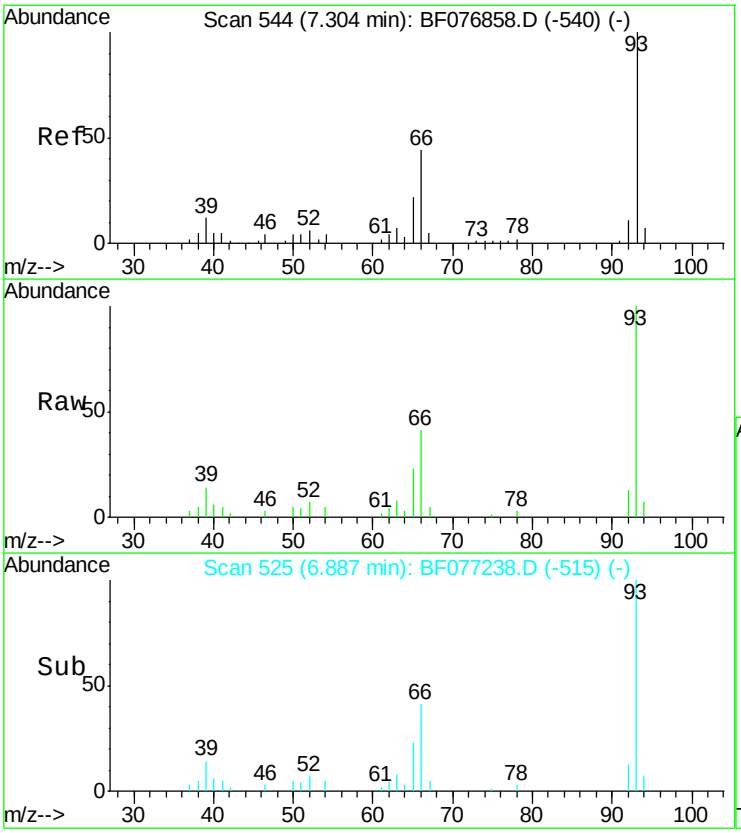
#5
2-Fluorophenol
Concen: 81.69 ng
RT: 4.60 min Scan# 325
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:112 Resp: 191835

Ion	Ratio	Lower	Upper
112	100		
64	67.7	54.2	81.4
63	37.6	28.4	42.6

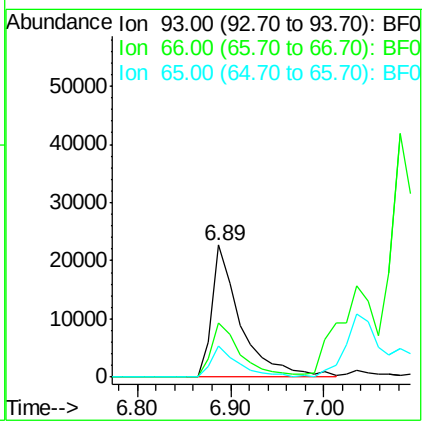


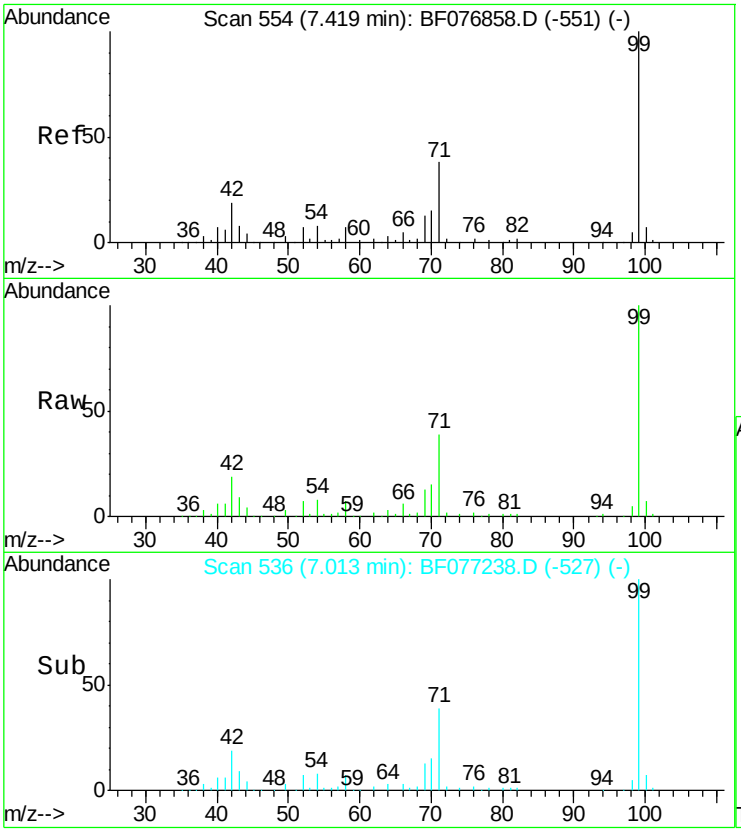


#6
Aniline
Concen: 11.86 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 93 Resp: 48622

Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	23.3	17.7	26.5



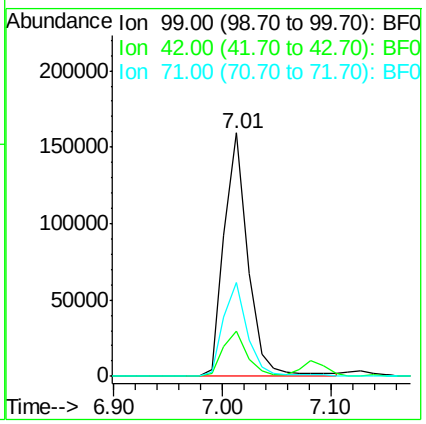


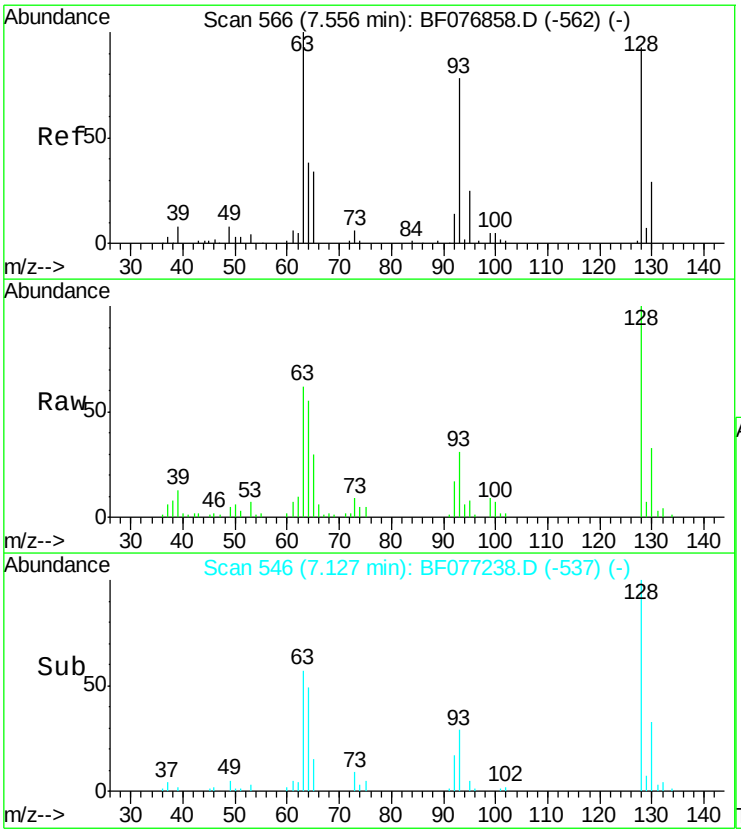
#7
Phenol-d6
Concen: 82.22 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 99 Resp: 243589

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	38.8	30.5	45.7

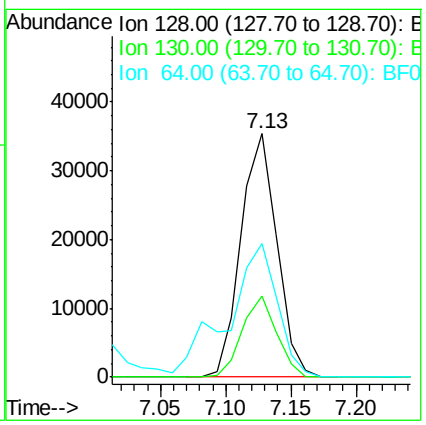


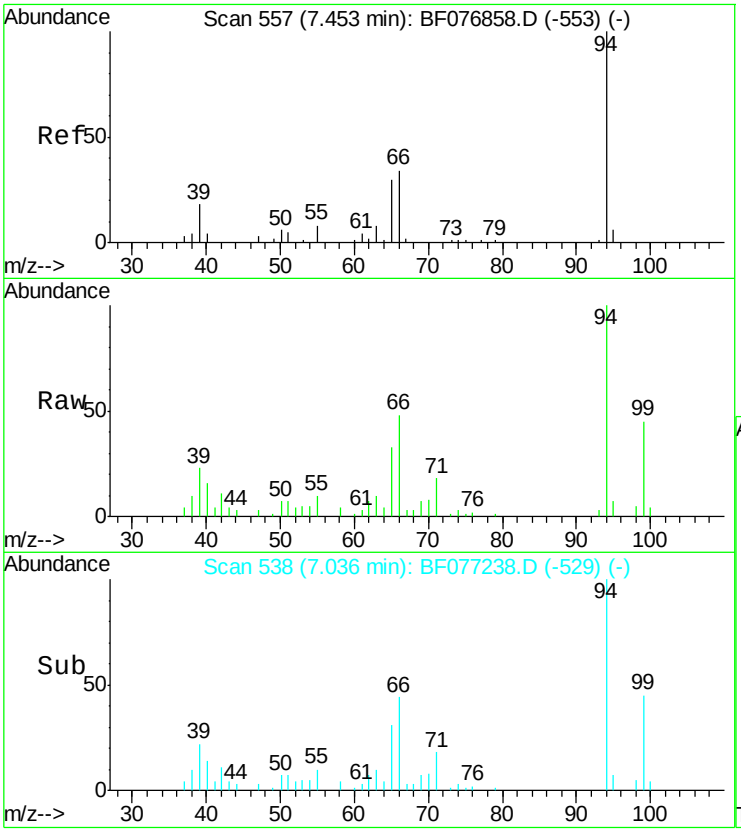


#8
2-Chlorophenol
Concen: 25.12 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:128 Resp: 67995

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.0	51.0
64	54.8	29.3	69.3



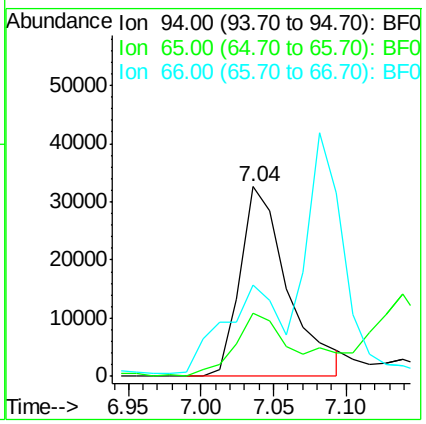


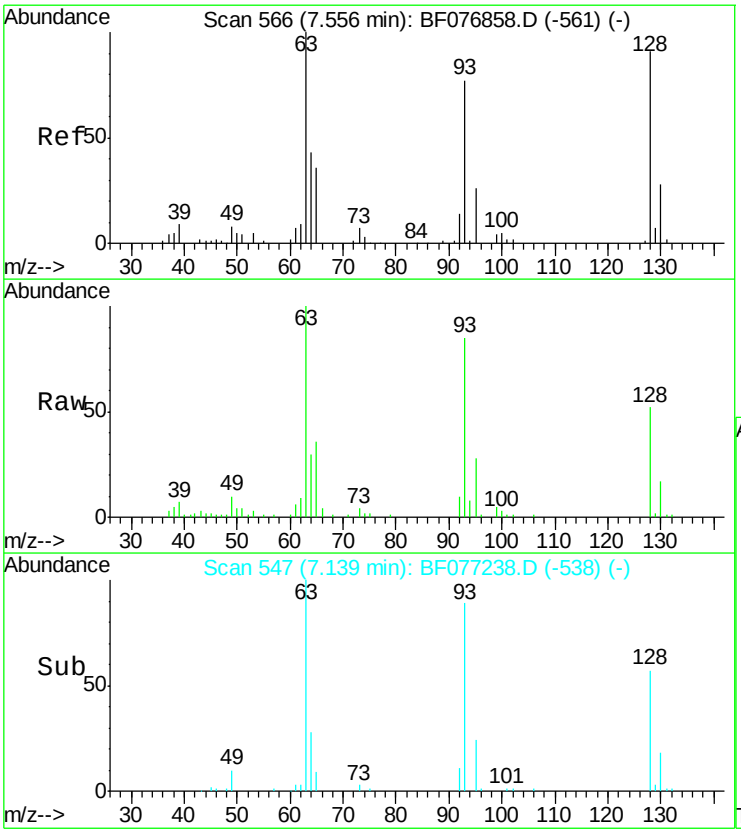
#10
Phenol
Concen: 23.78 ng
RT: 7.04 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 94 Resp: 74794

Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.3	51.3
66	48.2	19.5	59.5

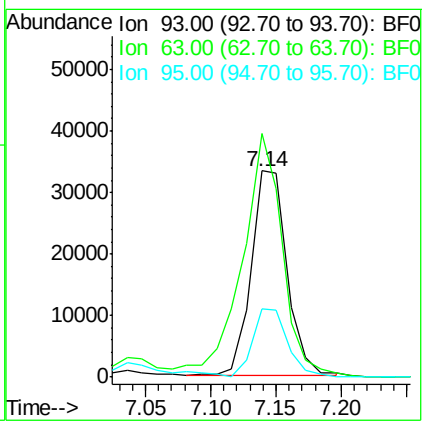


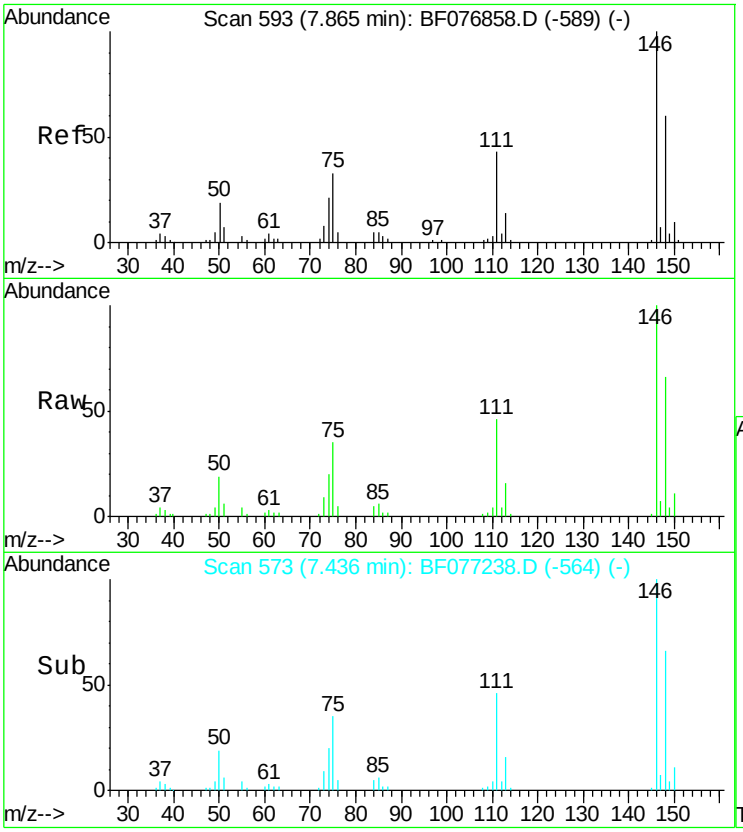


#11
bis(2-Chloroethyl)ether
Concen: 25.71 ng
RT: 7.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 93 Resp: 63294

Ion	Ratio	Lower	Upper
93	100		
63	118.1	111.3	151.3
95	33.1	13.8	53.8



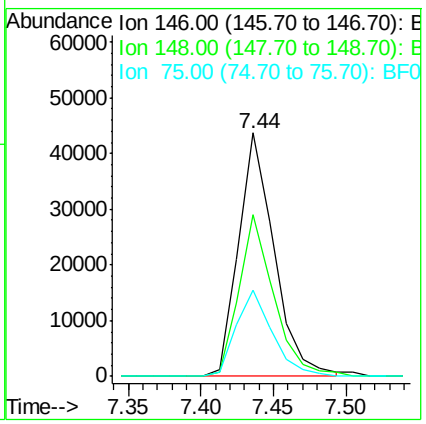


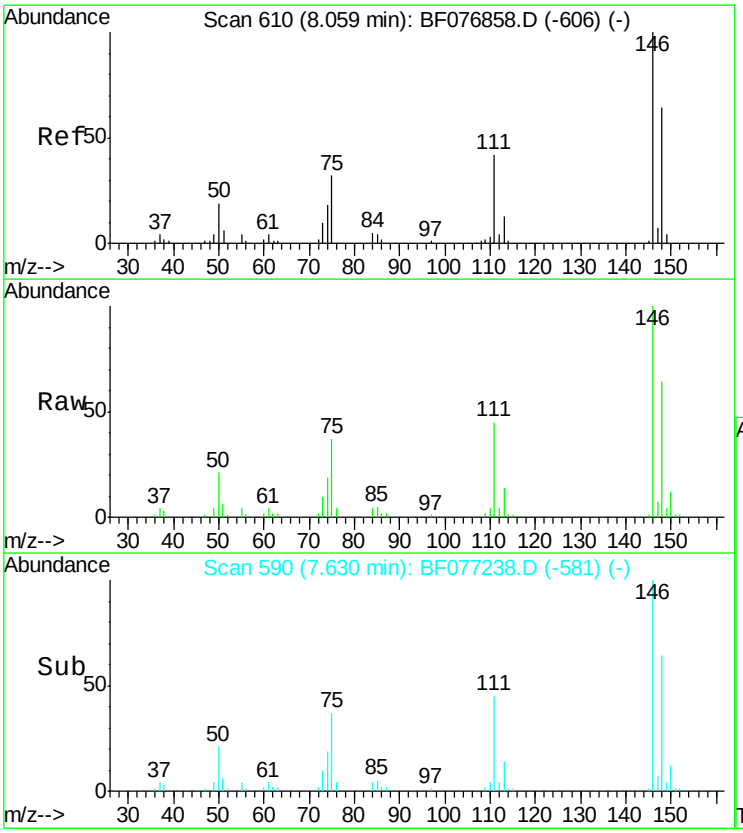
#12
1,3-Dichlorobenzene
Concen: 24.17 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:146 Resp: 74443

Ion	Ratio	Lower	Upper
146	100		
148	66.3	48.1	72.1
75	35.2	26.8	40.2

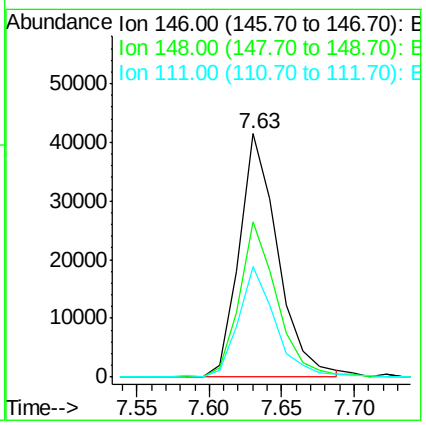


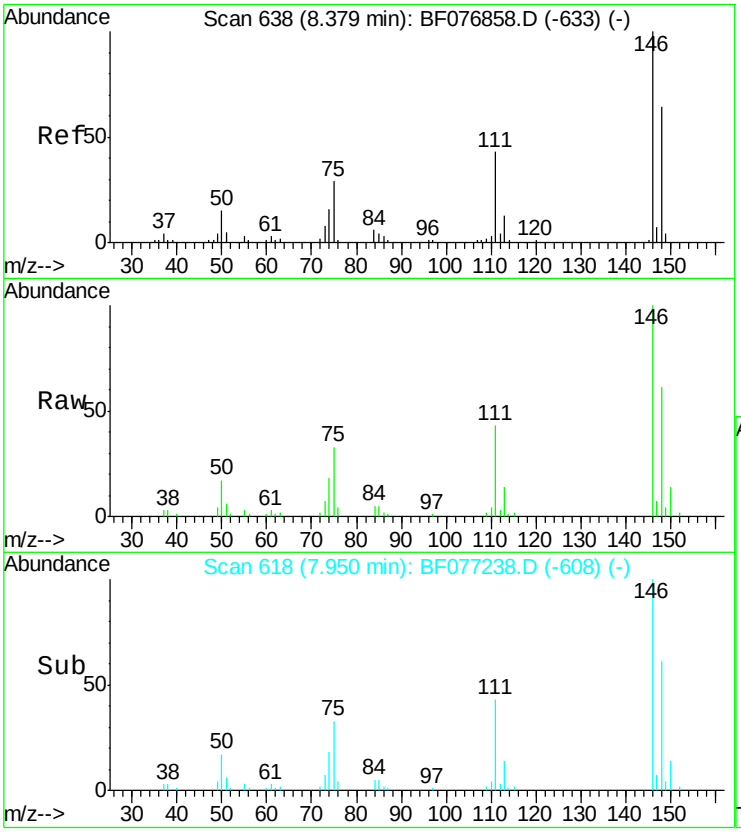


#13
1,4-Dichlorobenzene
Concen: 23.44 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:146 Resp: 76566

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	45.5	33.9	50.9



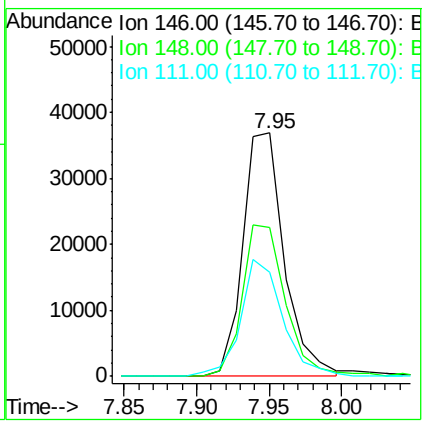


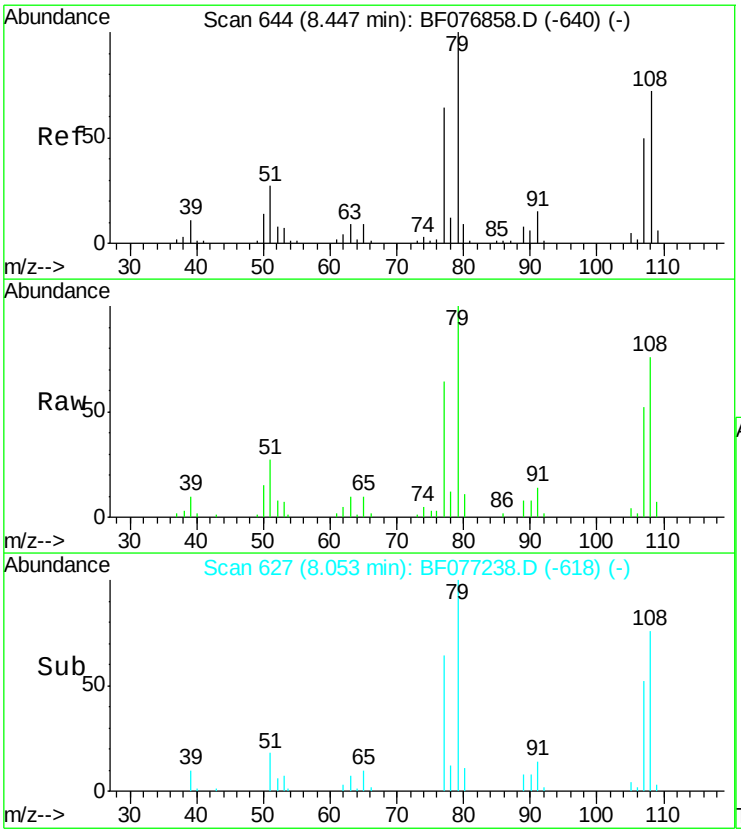
#14
1,2-Dichlorobenzene
Concen: 24.26 ng
RT: 7.95 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:146 Resp: 72998

Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.3	76.9
111	42.9	34.5	51.7

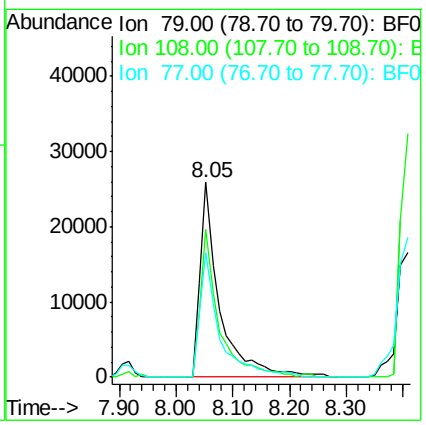


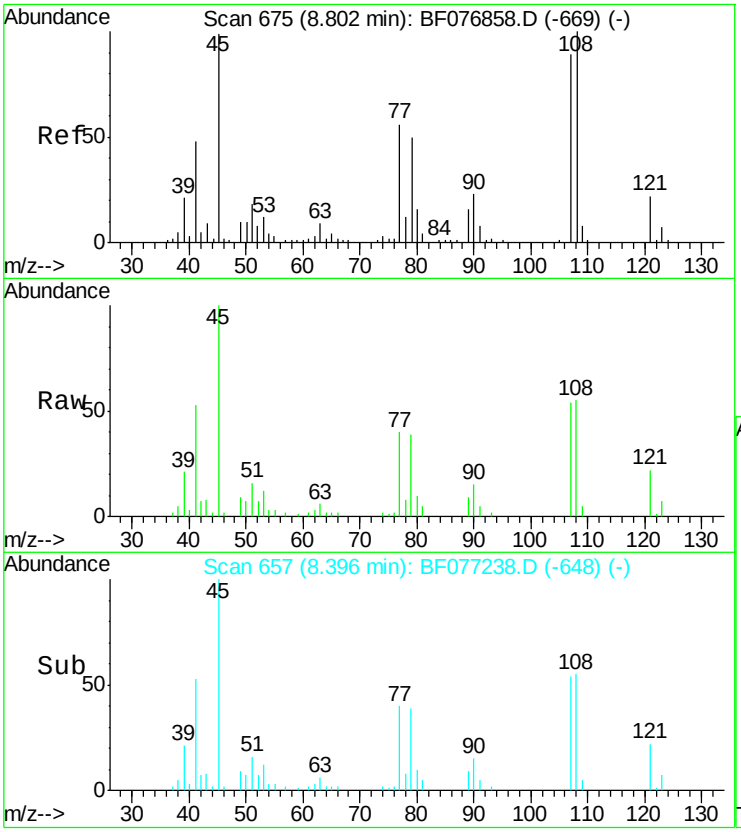


#15
Benzyl Alcohol
Concen: 25.17 ng
RT: 8.05 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 79 Resp: 60345

Ion	Ratio	Lower	Upper
79	100		
108	75.6	57.2	85.8
77	64.2	51.2	76.8



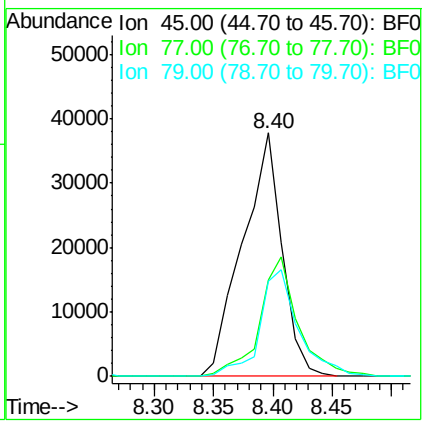


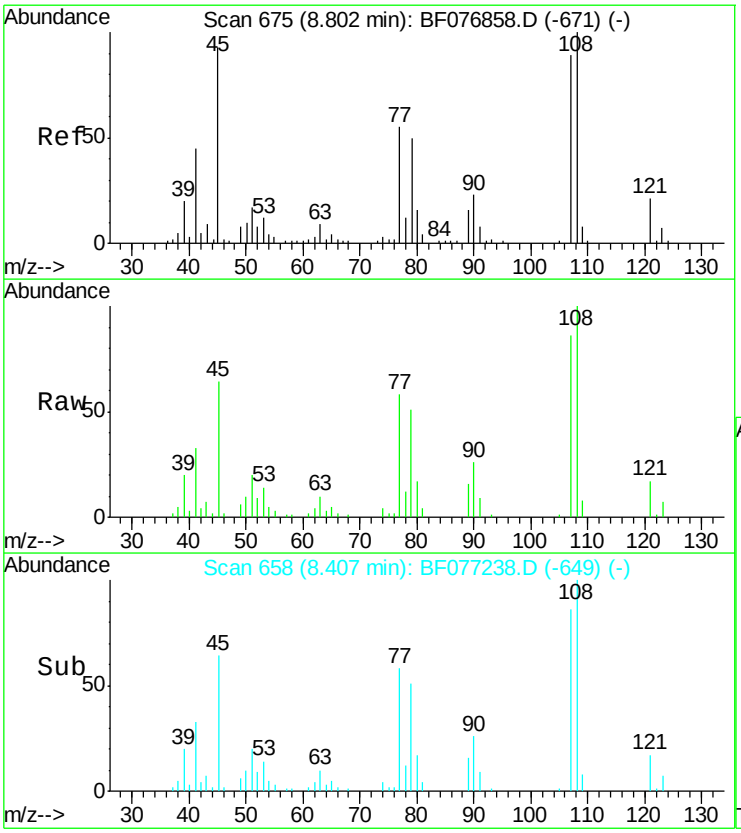
#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.46 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 45 Resp: 87552

Ion	Ratio	Lower	Upper
45	100		
77	39.8	36.1	76.1
79	39.1	30.5	70.5

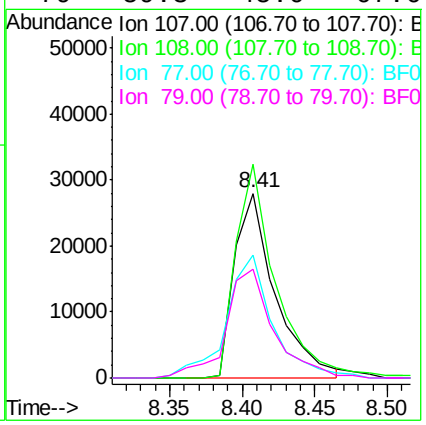


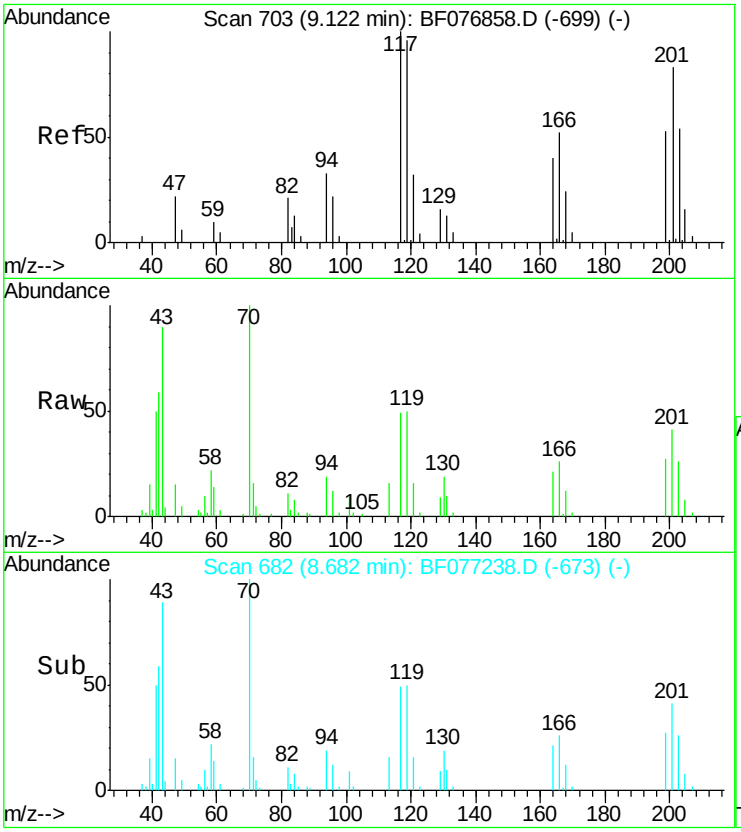


#17
2-Methylphenol
Concen: 24.68 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:107 Resp: 54608

Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.7	134.5
77	66.7	50.1	75.1
79	59.3	45.0	67.6



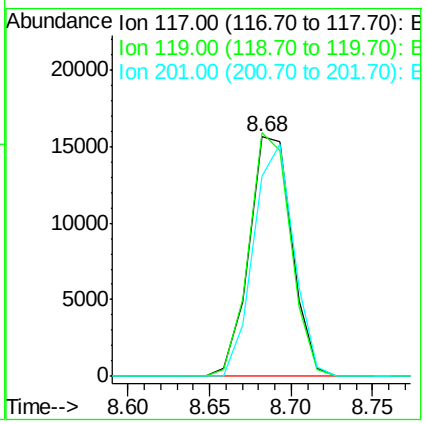


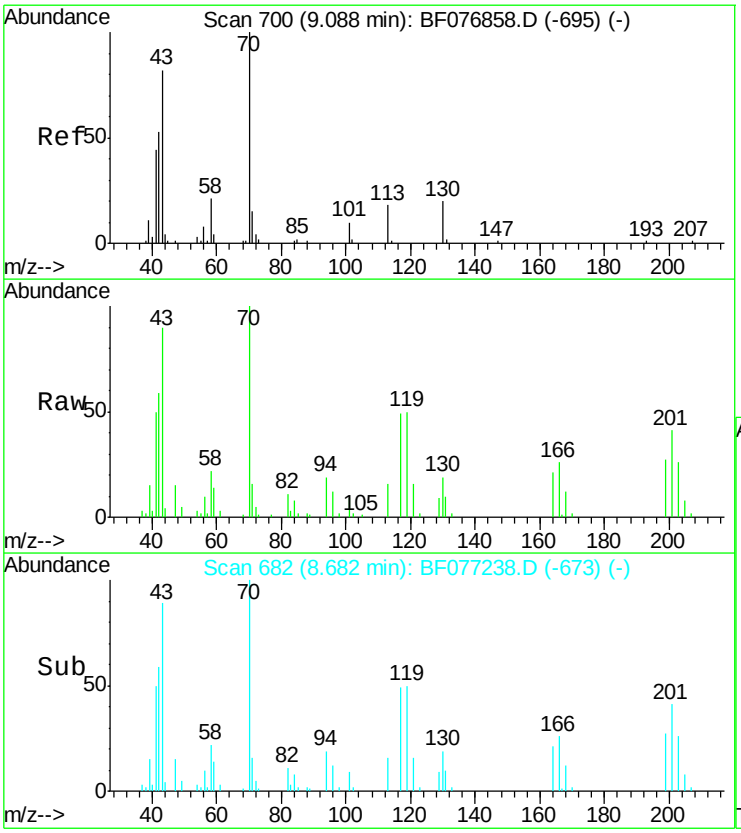
#18
Hexachloroethane
Concen: 25.26 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:117 Resp: 28696

Ion	Ratio	Lower	Upper
117	100		
119	101.8	77.1	115.7
201	83.9	66.8	100.2

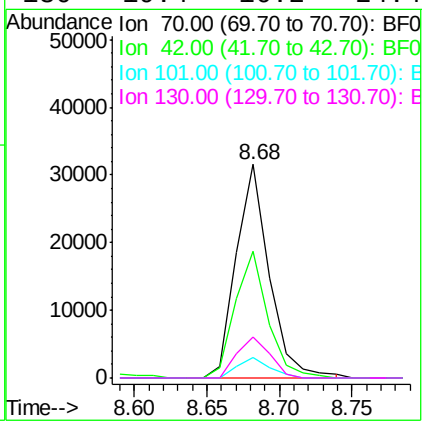


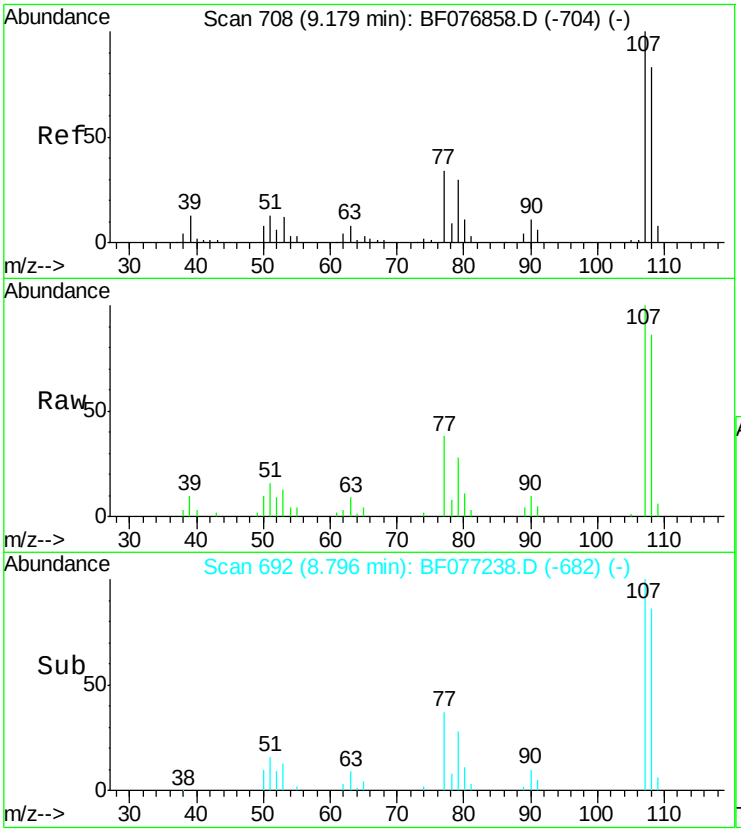


#19
n-Nitroso-di-n-propylamine
Concen: 24.08 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 70 Resp: 49926

Ion	Ratio	Lower	Upper
70	100		
42	59.3	42.1	63.1
101	9.4	7.8	11.8
130	19.4	16.2	24.4



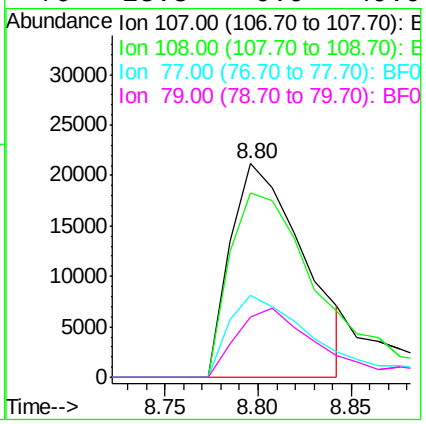


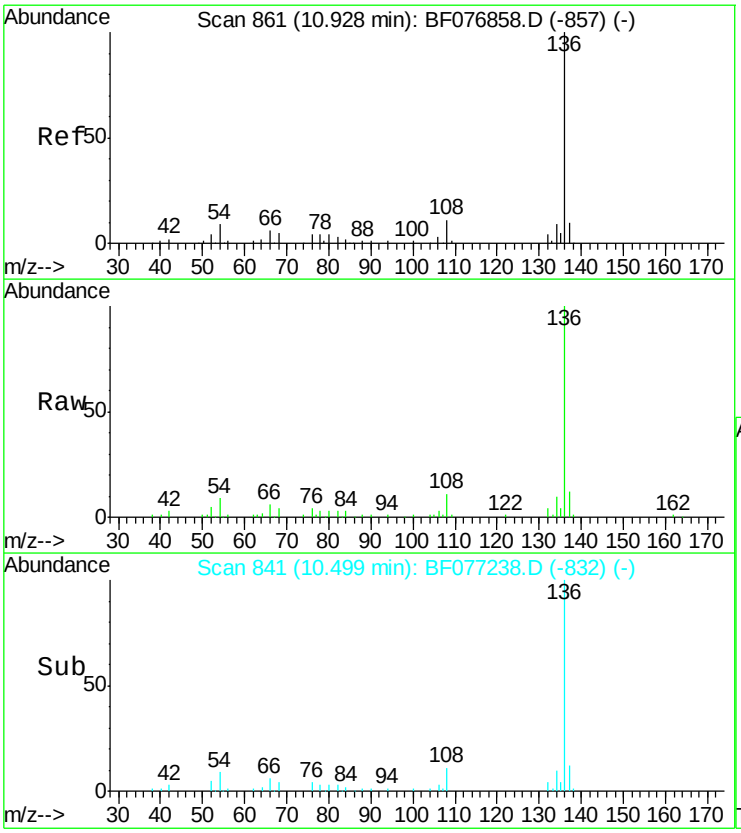
#20
3+4-Methylphenols
Concen: 19.76 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:107 Resp: 57882

Ion	Ratio	Lower	Upper
107	100		
108	86.1	63.5	103.5
77	38.3	14.0	54.0
79	28.3	9.9	49.9

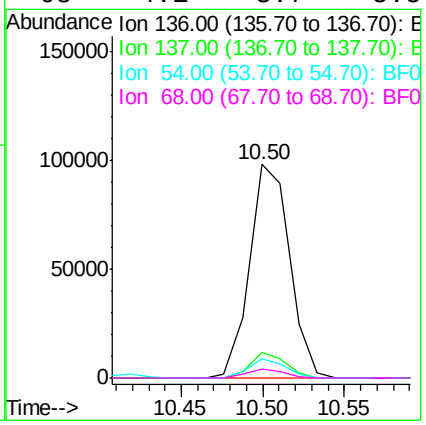


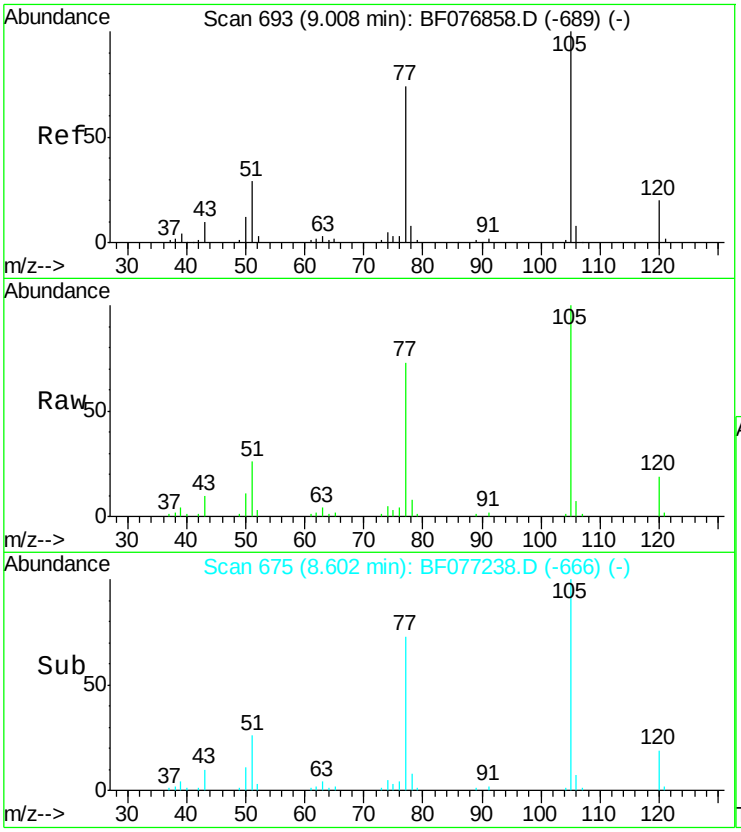


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:136 Resp: 167148

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.1	12.1#
54	8.9	7.0	10.4
68	4.1	3.7	5.5



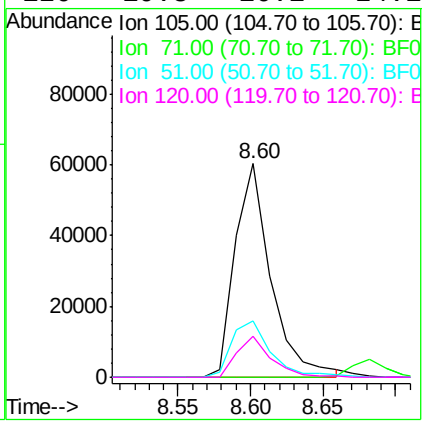


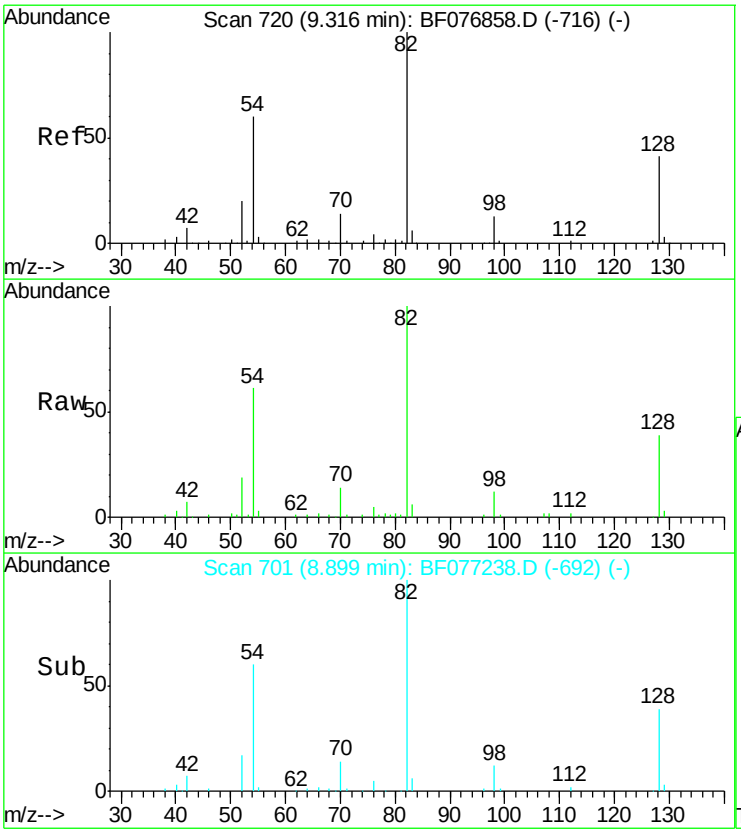
#22
Acetophenone
Concen: 25.33 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:105 Resp: 103683

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.3	23.3	34.9
120	19.3	16.1	24.1

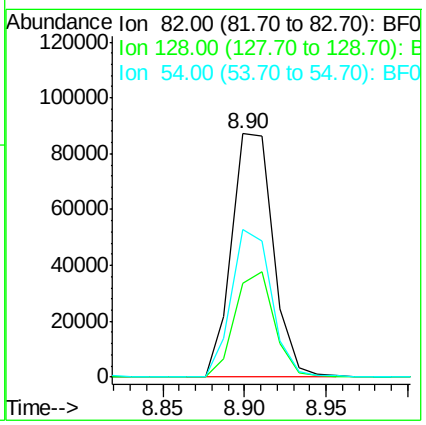


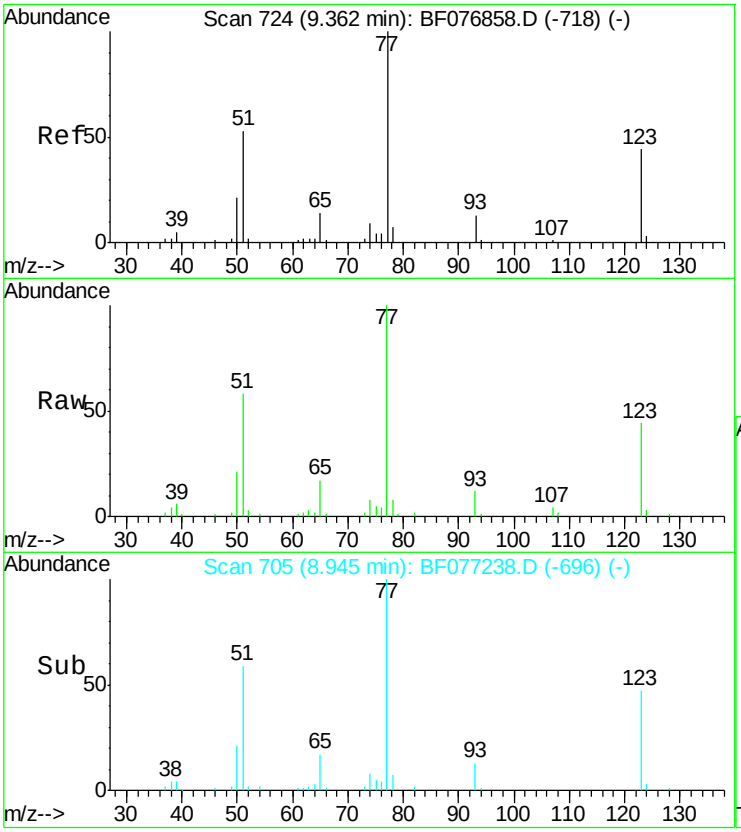


#23
Nitrobenzene-d5
Concen: 50.92 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 82 Resp: 153624

Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.1	49.7
54	60.7	48.3	72.5



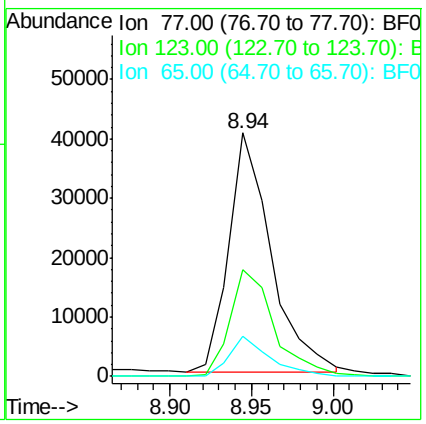


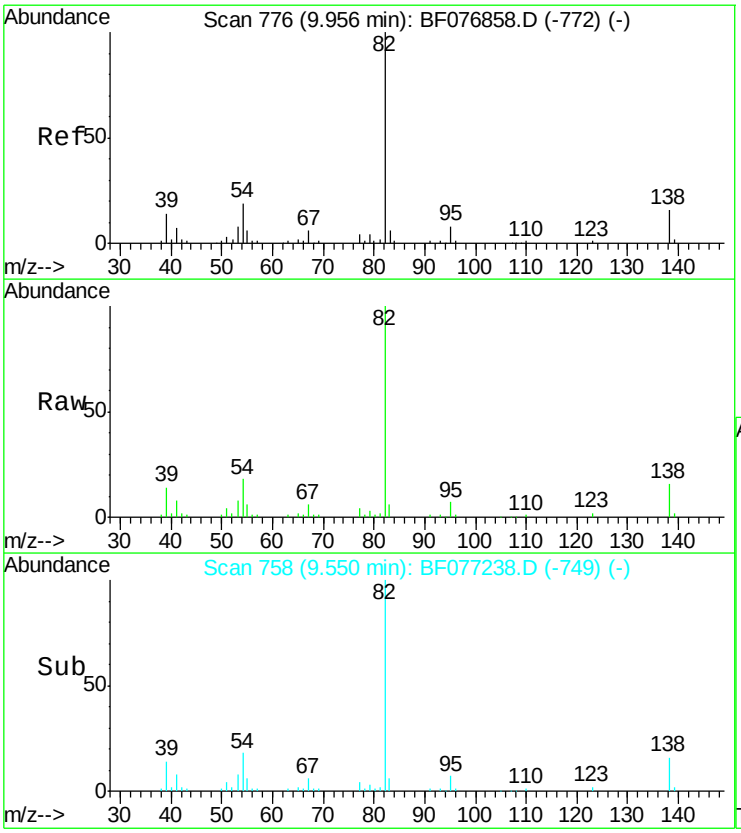
#24
Nitrobenzene
Concen: 23.51 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 77 Resp: 72253

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.2	52.8
65	16.7	11.4	17.2

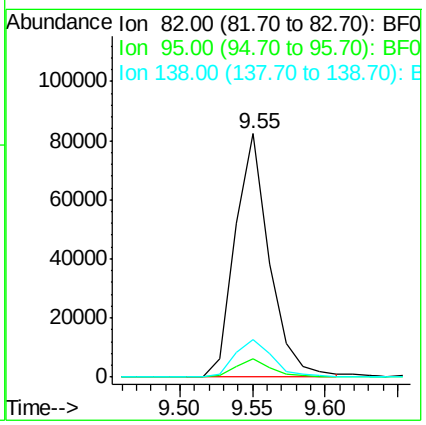


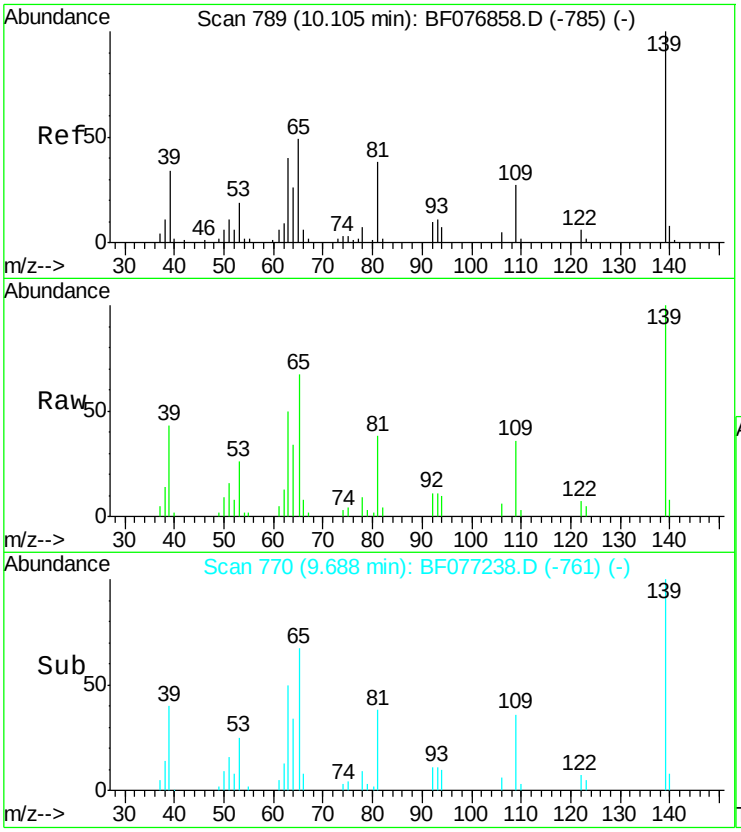


#25
Isophorone
Concen: 24.61 ng
RT: 9.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 82 Resp: 135200

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	15.5	12.6	18.8



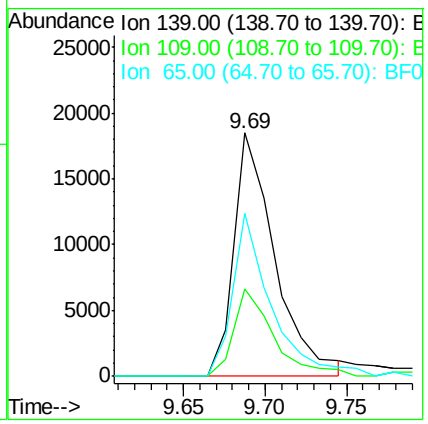


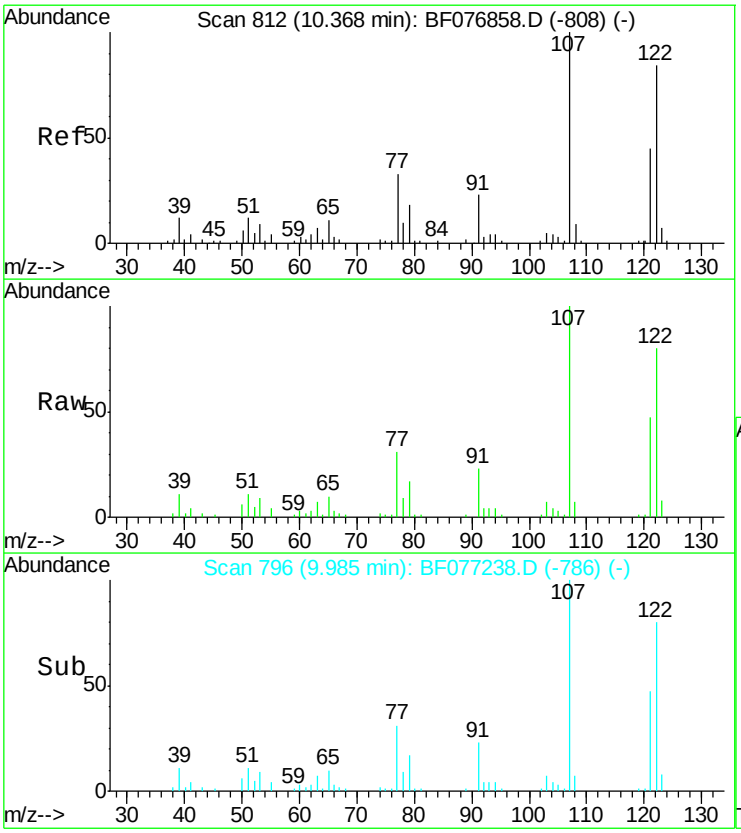
#26
2-Nitrophenol
Concen: 21.53 ng
RT: 9.69 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:139 Resp: 32292

Ion	Ratio	Lower	Upper
139	100		
109	36.1	21.3	31.9#
65	66.9	39.4	59.0#

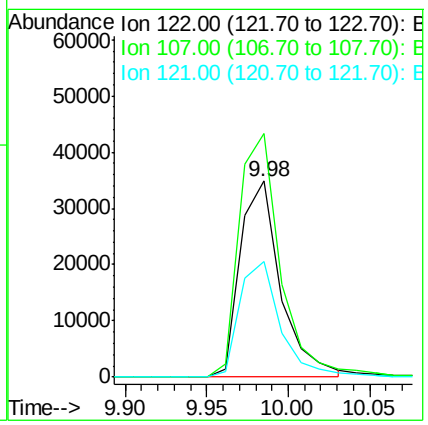


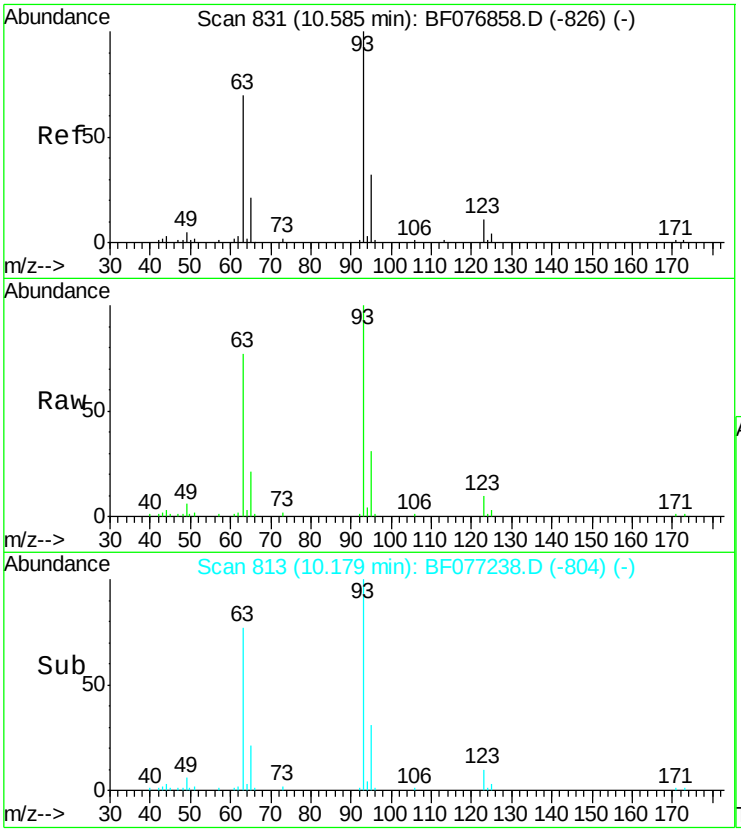


#27
2,4-Dimethylphenol
Concen: 25.23 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:122 Resp: 59955

Ion	Ratio	Lower	Upper
122	100		
107	124.4	95.2	142.8
121	59.0	42.9	64.3



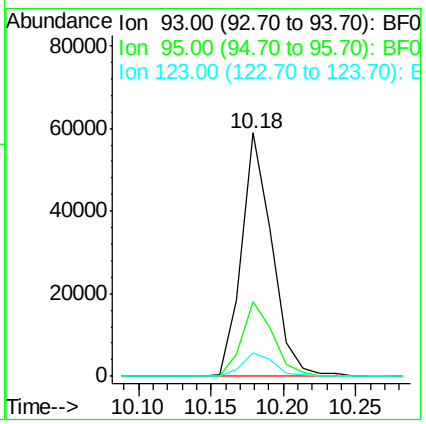


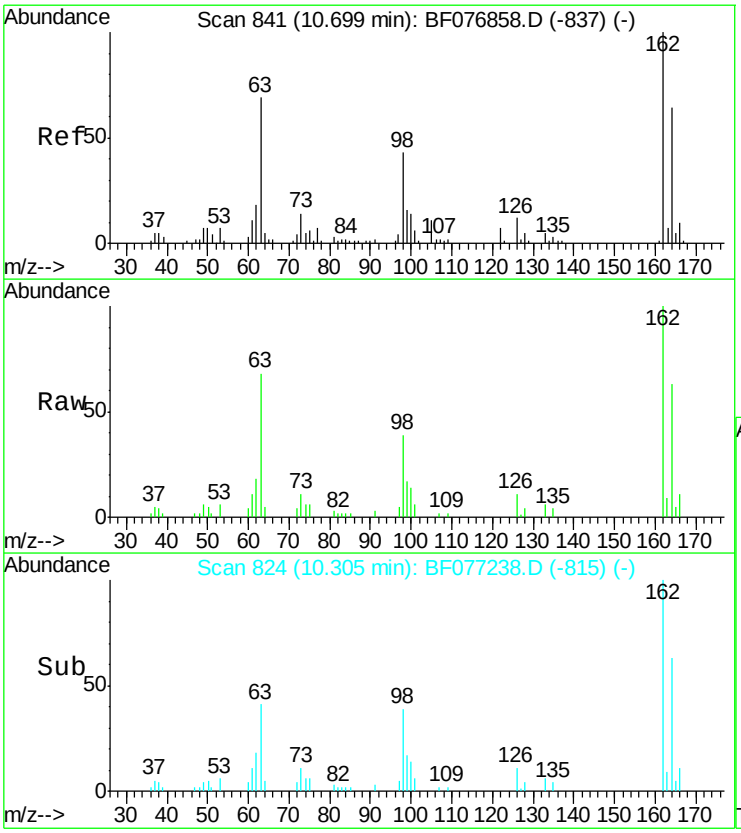
#28
bis(2-Chloroethoxy)methane
Concen: 27.43 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 93 Resp: 85663

Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.6	38.4
123	9.7	8.9	13.3

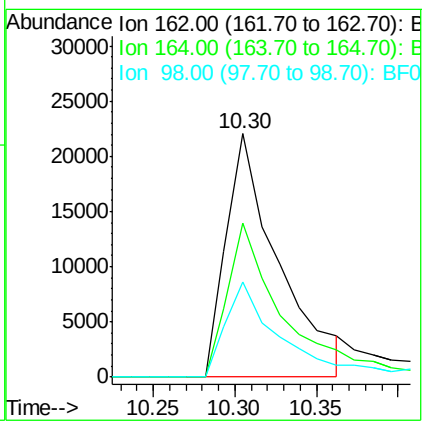


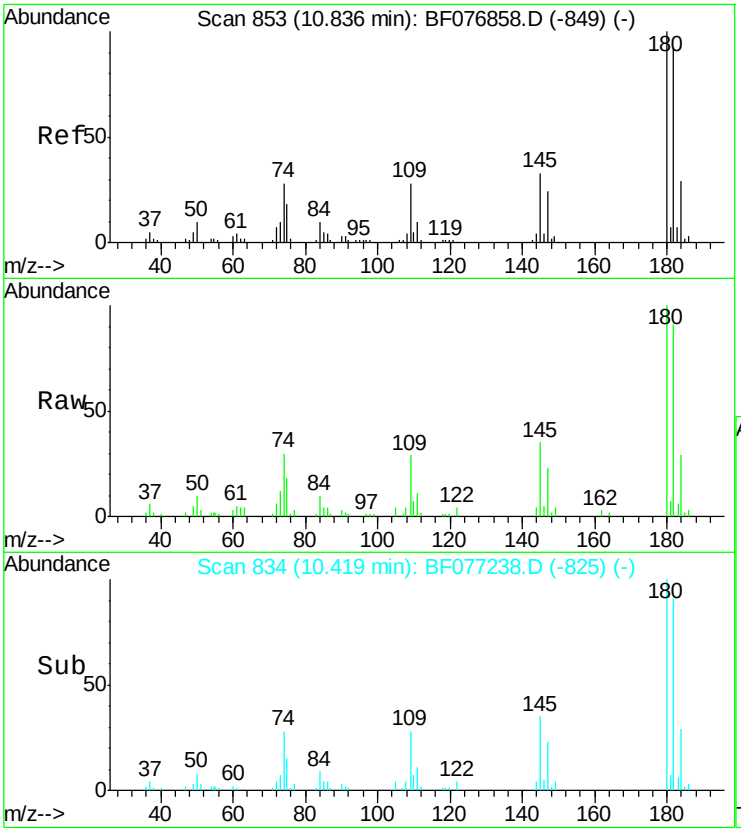


#29
2,4-Dichlorophenol
Concen: 22.18 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:162 Resp: 49127

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	39.1	22.5	62.5



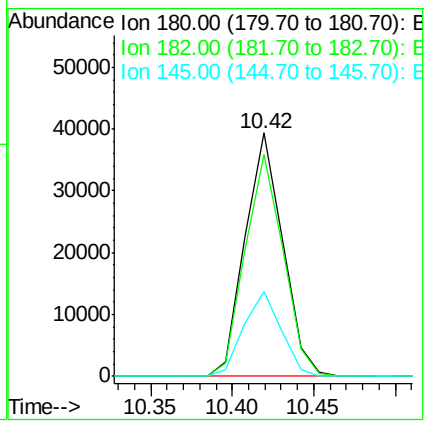


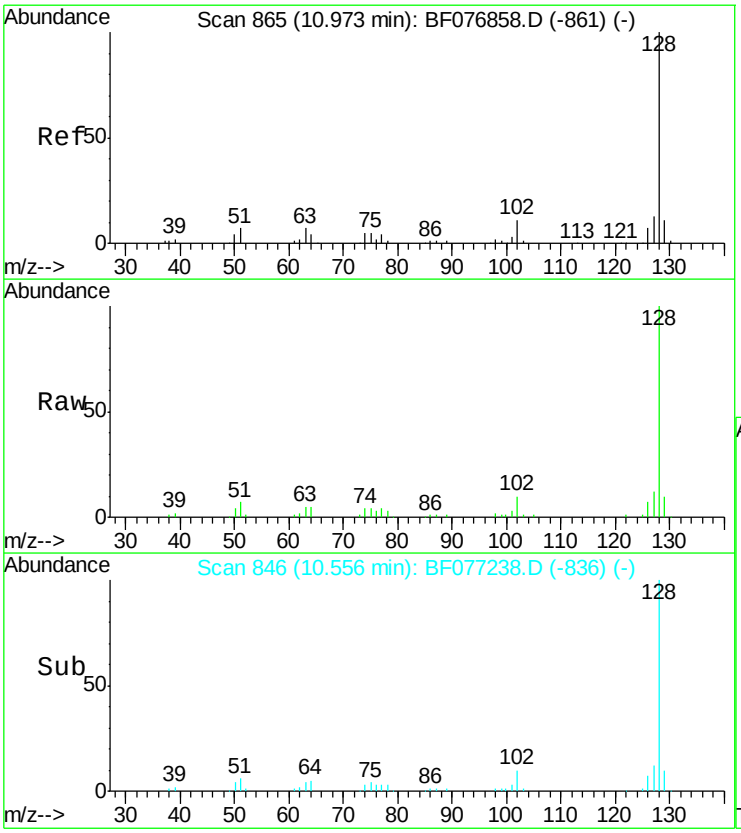
#30
1,2,4-Trichlorobenzene
Concen: 25.65 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:180 Resp: 63111

Ion	Ratio	Lower	Upper
180	100		
182	91.2	73.6	110.4
145	35.0	26.6	39.8

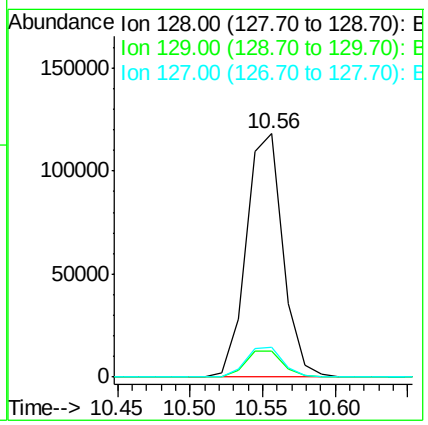


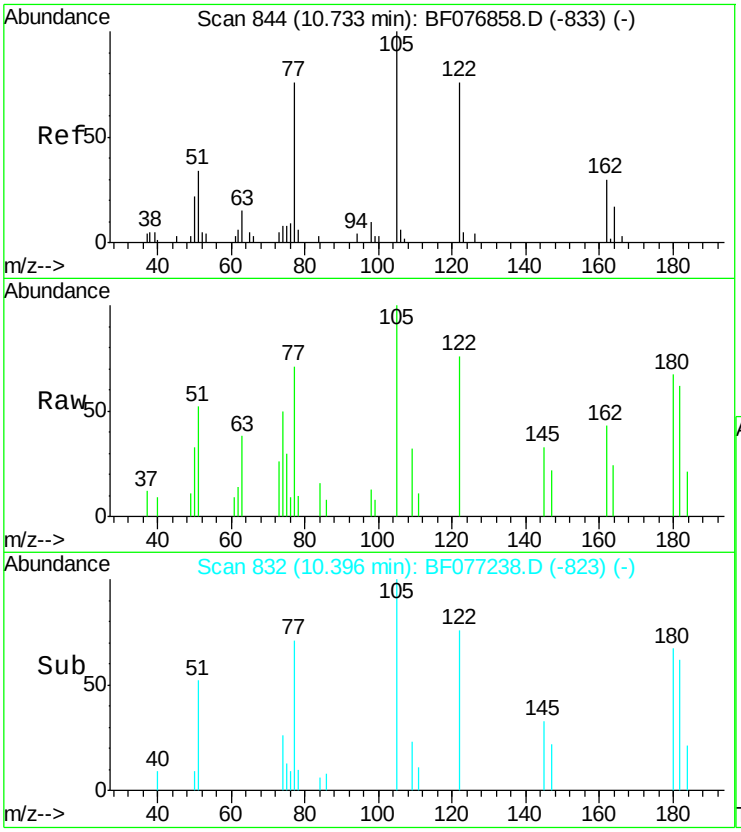


#31
Naphthalene
Concen: 24.02 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:128 Resp: 206705

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	12.4	10.2	15.2



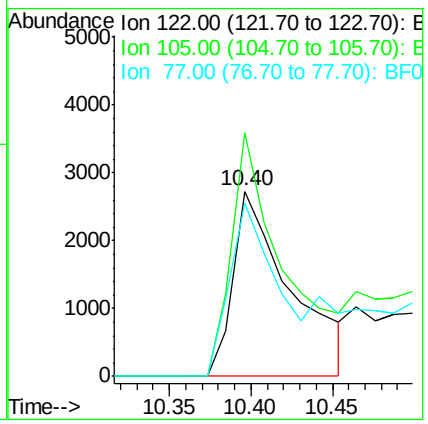


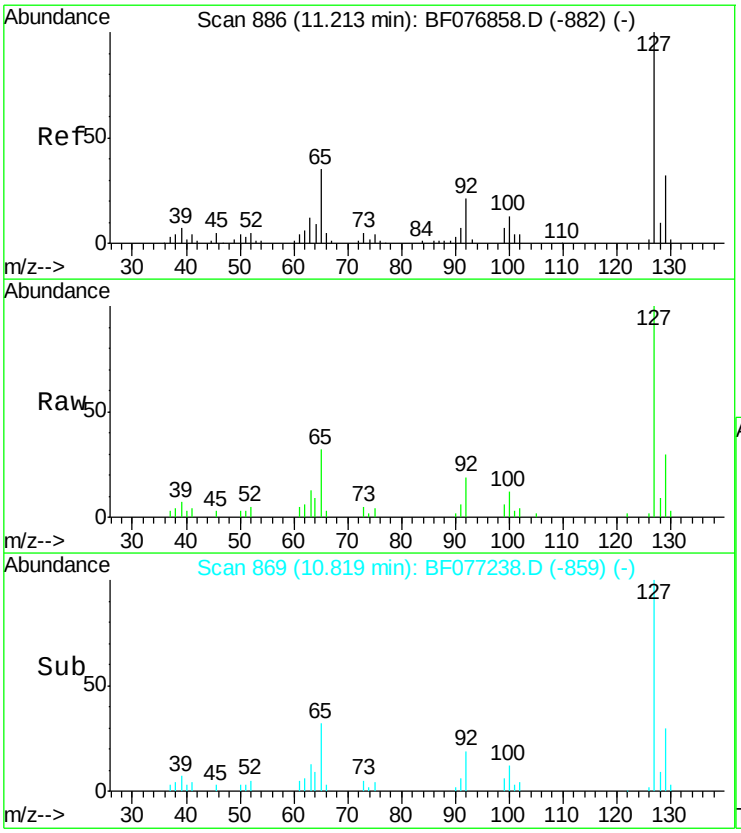
#32
Benzoic acid
Concen: 5.04 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:122 Resp: 6643

Ion	Ratio	Lower	Upper
122	100		
105	131.5	111.3	151.3
77	93.8	79.2	119.2

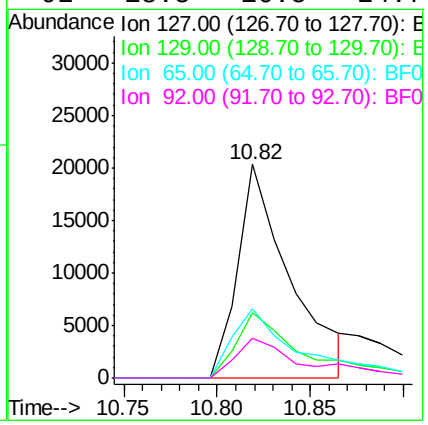


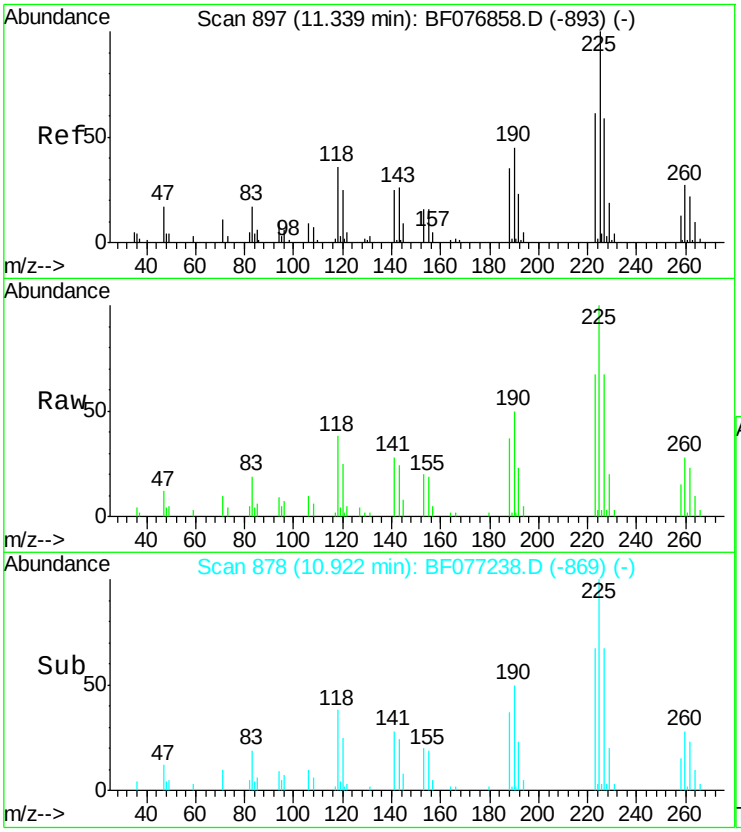


#33
4-Chloroaniline
Concen: 11.44 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:127 Resp: 39791

Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	32.3	27.8	41.6
92	18.5	16.5	24.7



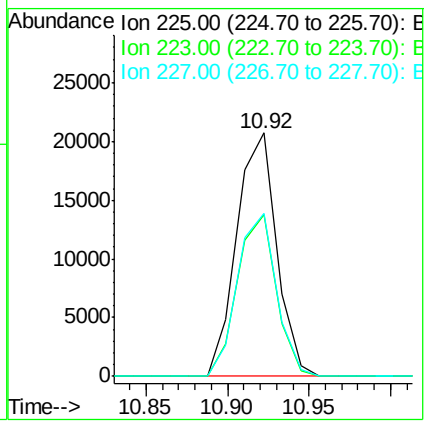


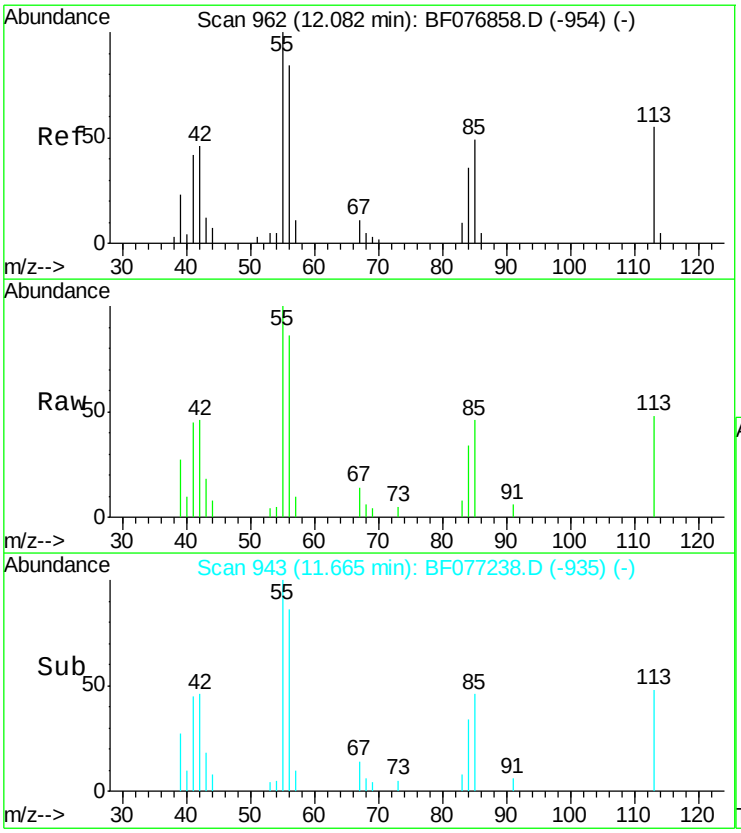
#34
Hexachlorobutadiene
Concen: 23.98 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:225 Resp: 35011

Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.1	73.7
227	67.1	47.5	71.3

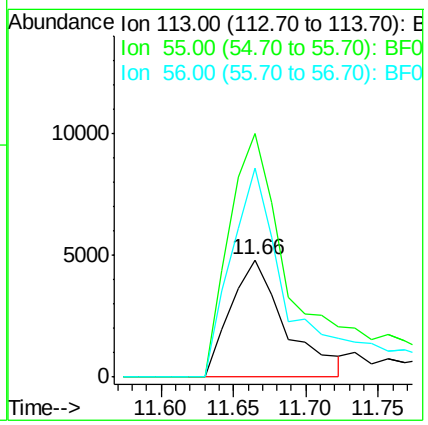


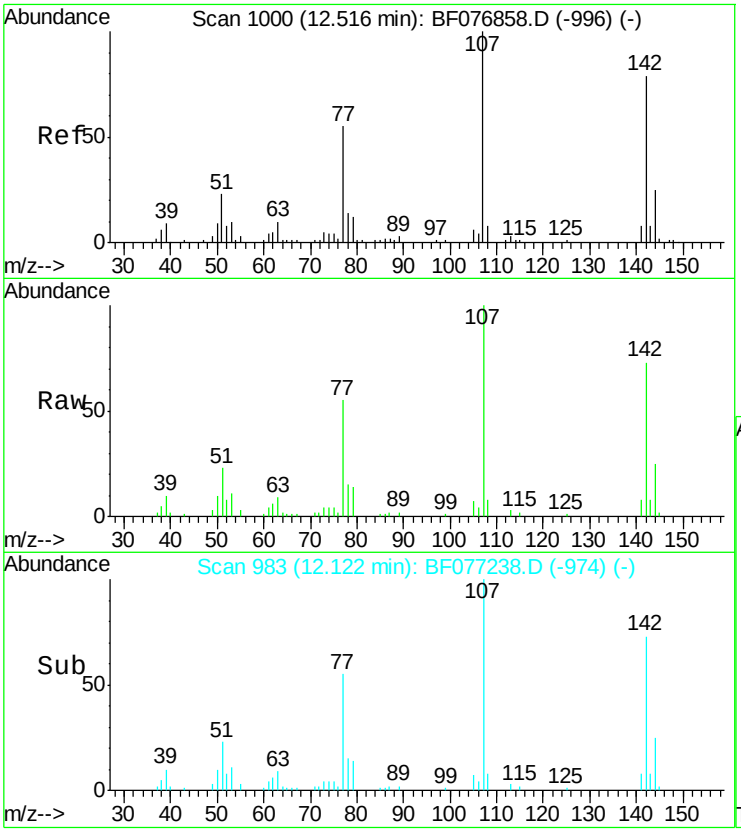


#35
Caprolactam
Concen: 19.52 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:113 Resp: 12730

Ion	Ratio	Lower	Upper
113	100		
55	208.0	162.1	202.1#
56	179.0	133.7	173.7#



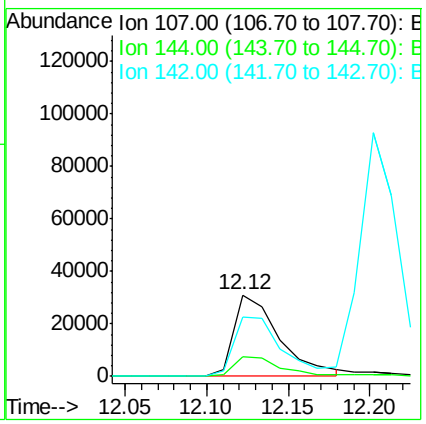


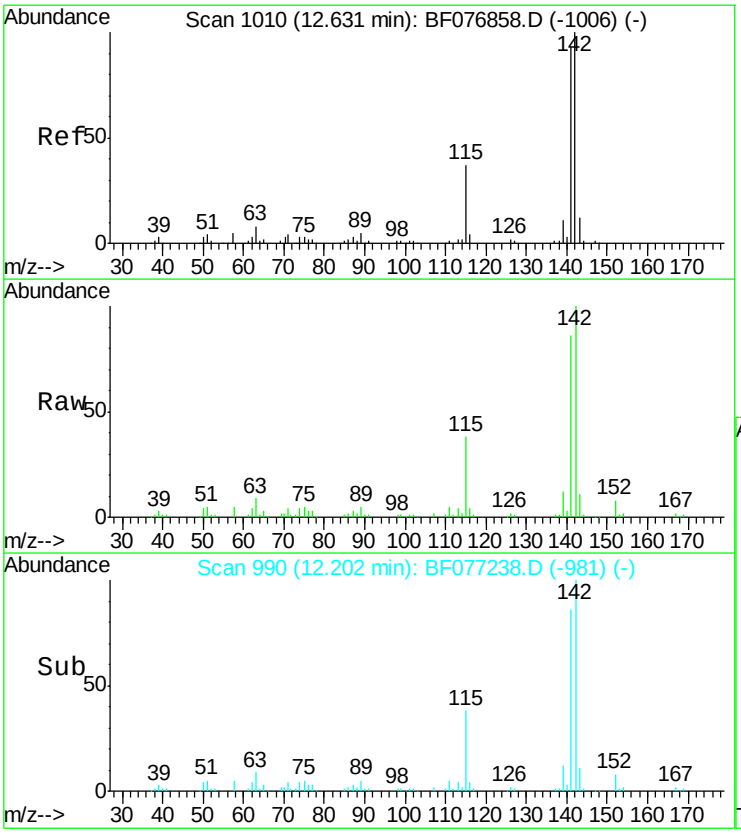
#36
4-Chloro-3-methylphenol
Concen: 23.65 ng
RT: 12.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:107 Resp: 59996

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	72.8	63.5	95.3

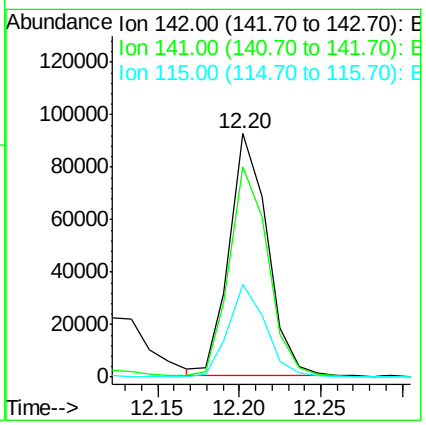


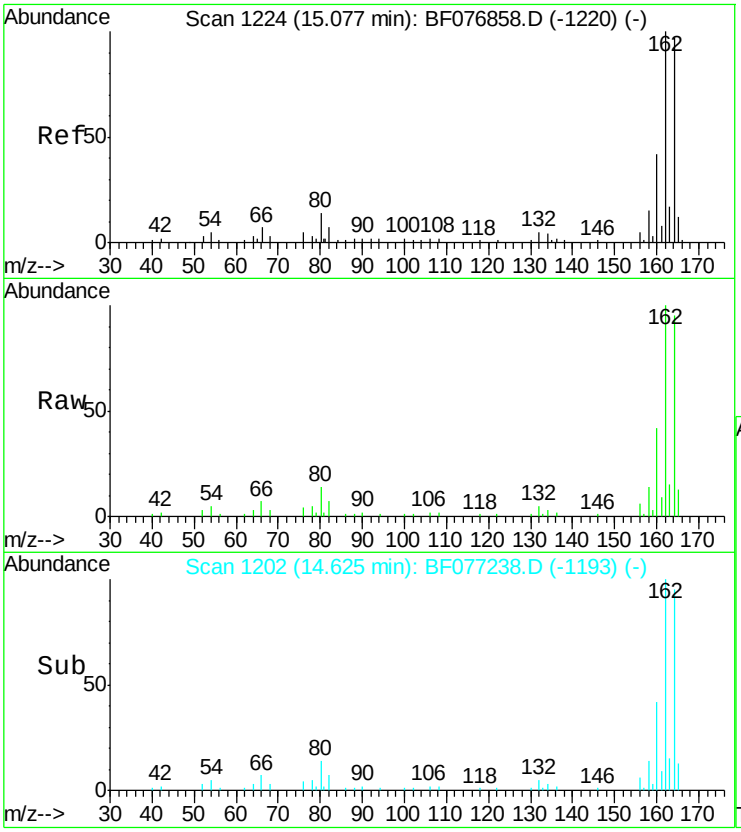


#37
2-Methylnaphthalene
Concen: 25.21 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:142 Resp: 148184

Ion	Ratio	Lower	Upper
142	100		
141	86.4	74.5	111.7
115	37.9	29.7	44.5



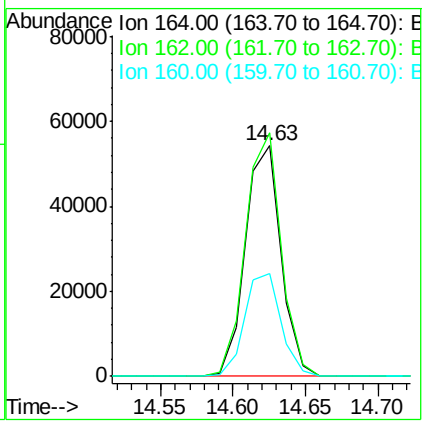


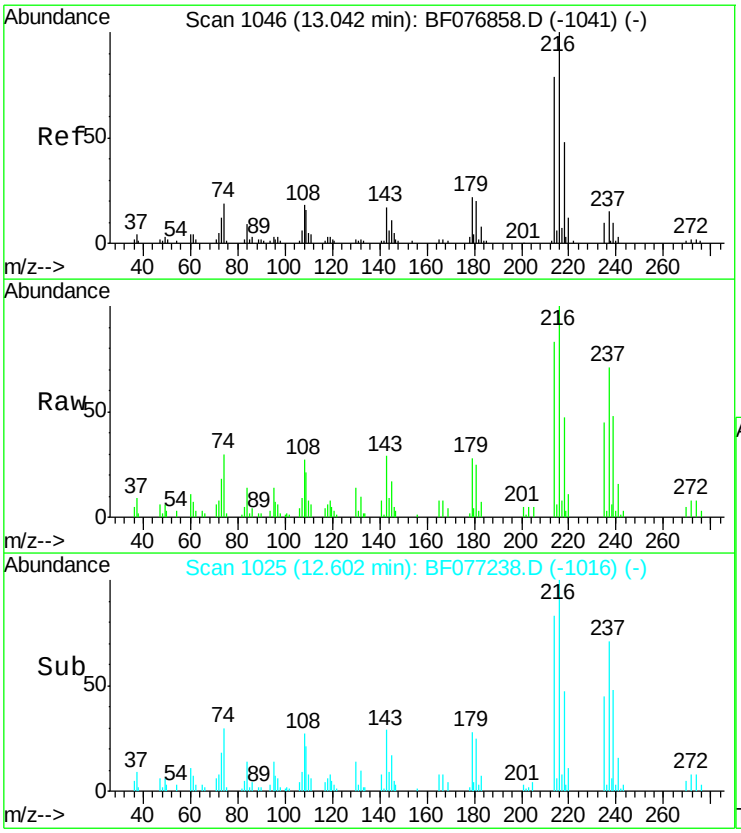
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:164 Resp: 92326

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	44.7	34.8	52.2

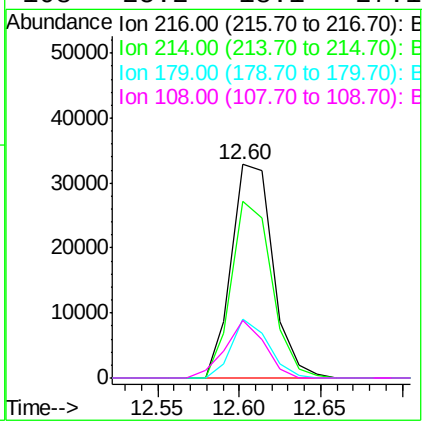


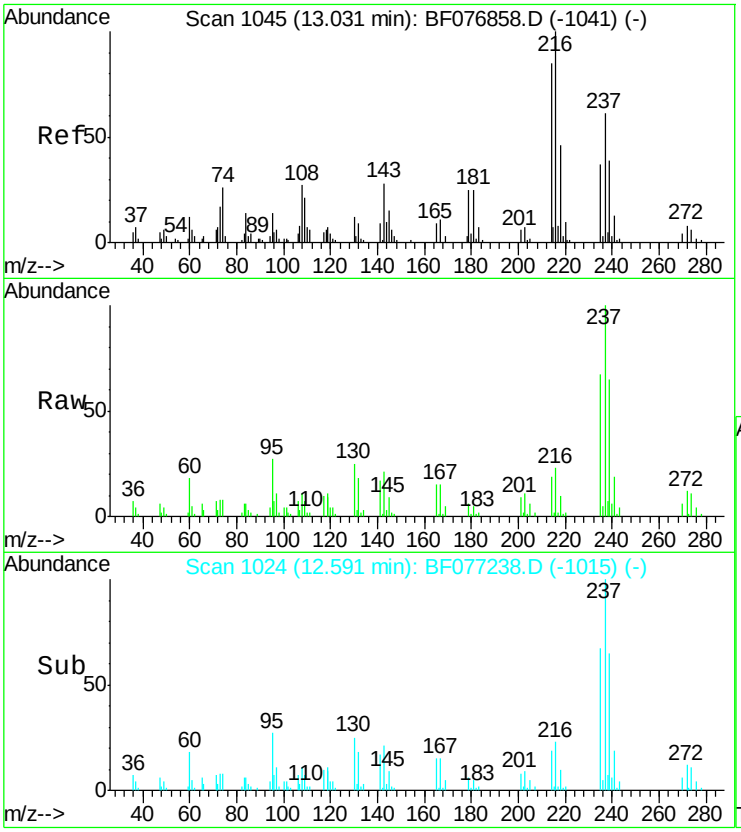


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.50 ng
RT: 12.60 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:216 Resp: 58198

Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.9	97.3
179	24.2	18.6	28.0
108	25.2	18.1	27.1



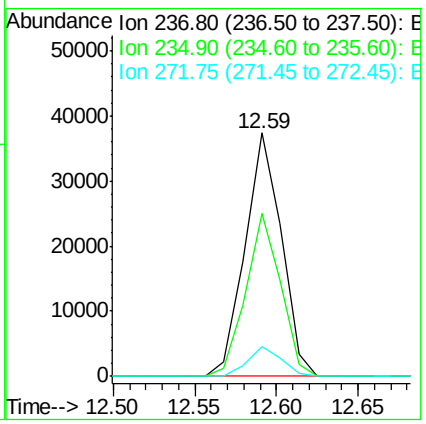


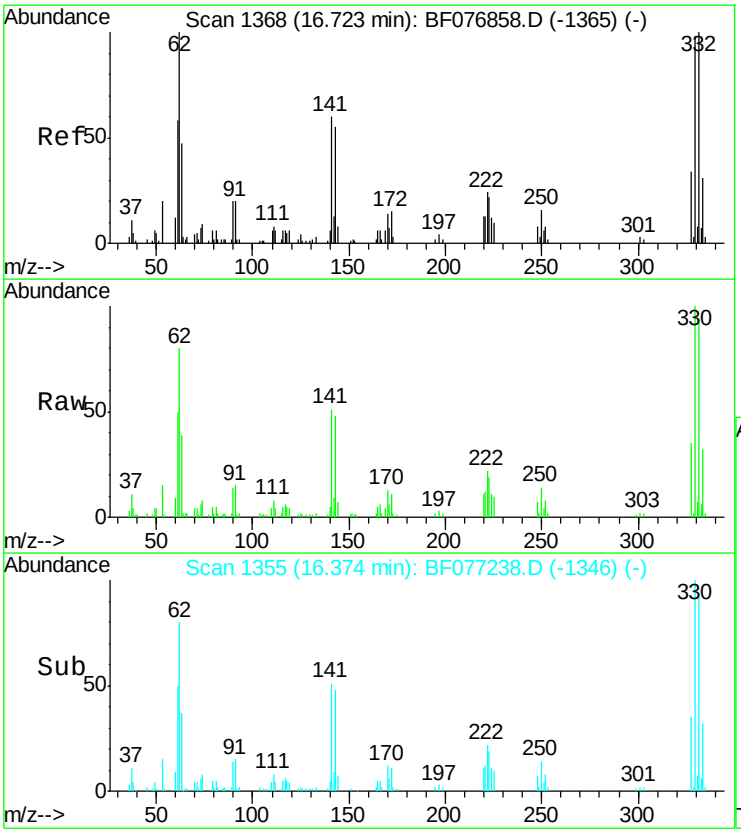
#40
Hexachlorocyclopentadiene
Concen: 48.75 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:237 Resp: 57573

Ion	Ratio	Lower	Upper
237	100		
235	67.0	40.4	80.4
272	12.1	0.0	33.2

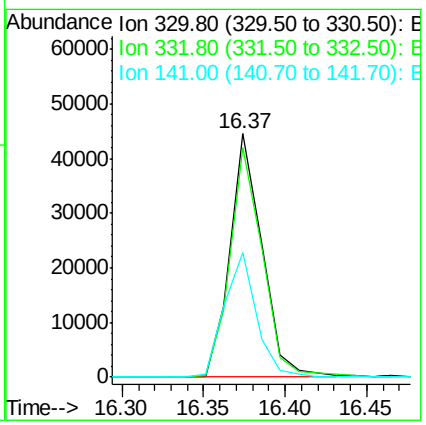


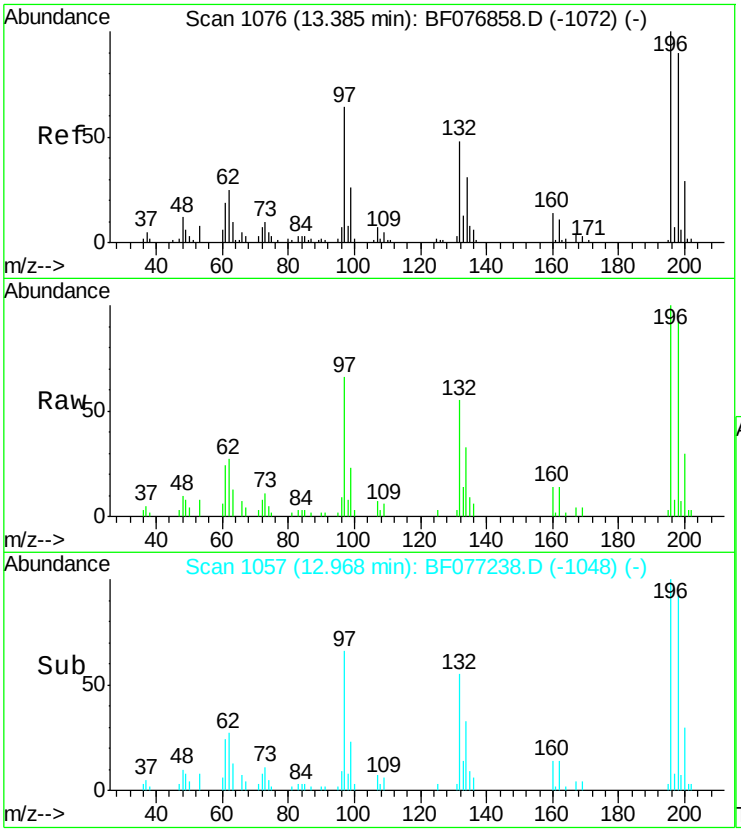


#41
2,4,6-Tribromophenol
Concen: 80.60 ng
RT: 16.37 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:330 Resp: 60408

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.8	116.6
141	51.1	38.5	57.7



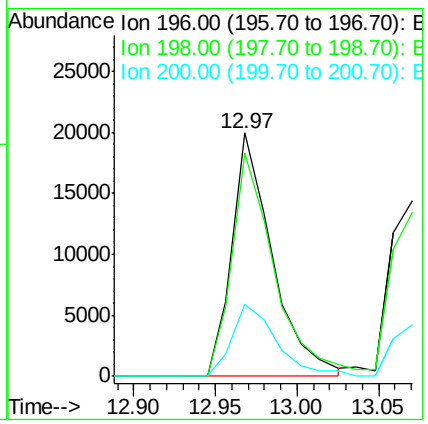


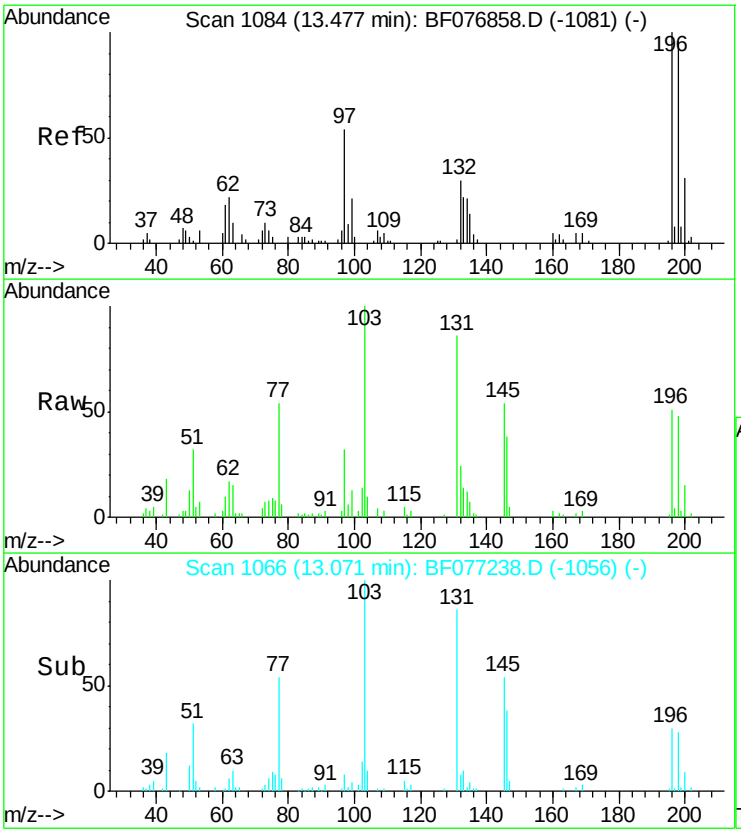
#42
2,4,6-Trichlorophenol
Concen: 20.61 ng
RT: 12.97 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:196 Resp: 34286

Ion	Ratio	Lower	Upper
196	100		
198	91.8	72.0	108.0
200	29.8	23.4	35.2

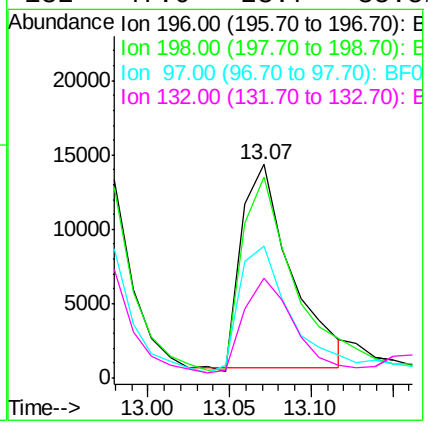


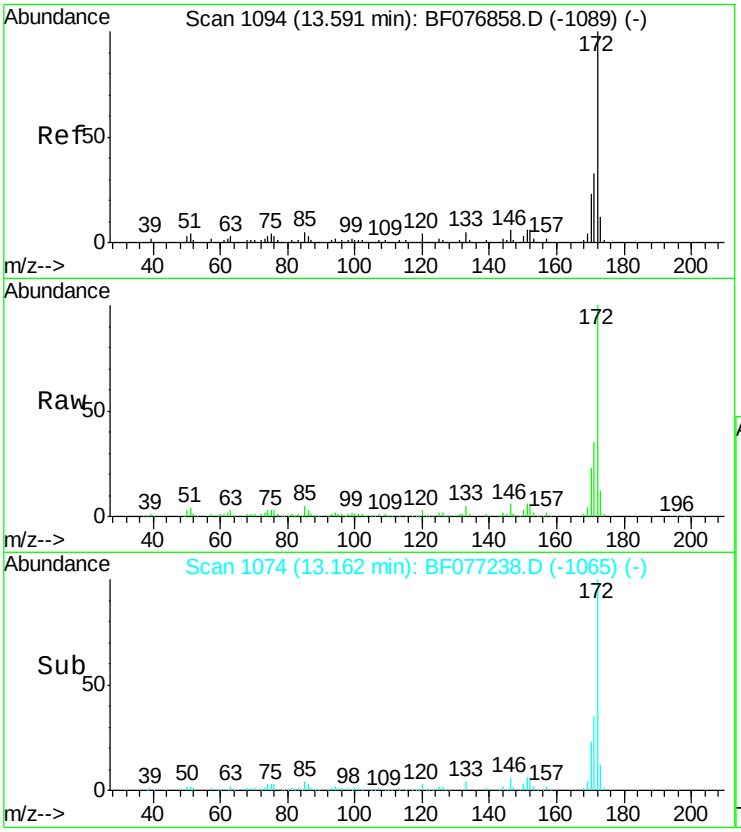


#43
2,4,5-Trichlorophenol
Concen: 17.17 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:196 Resp: 29127

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
97	61.8	43.4	65.0
132	47.0	23.7	35.5#



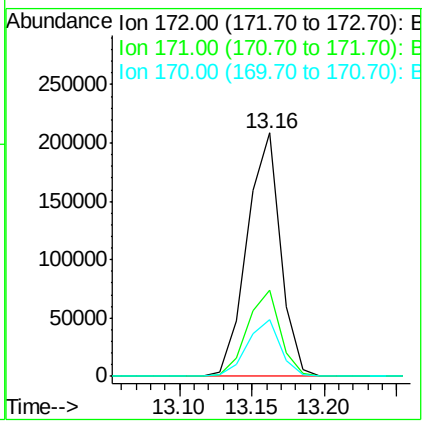


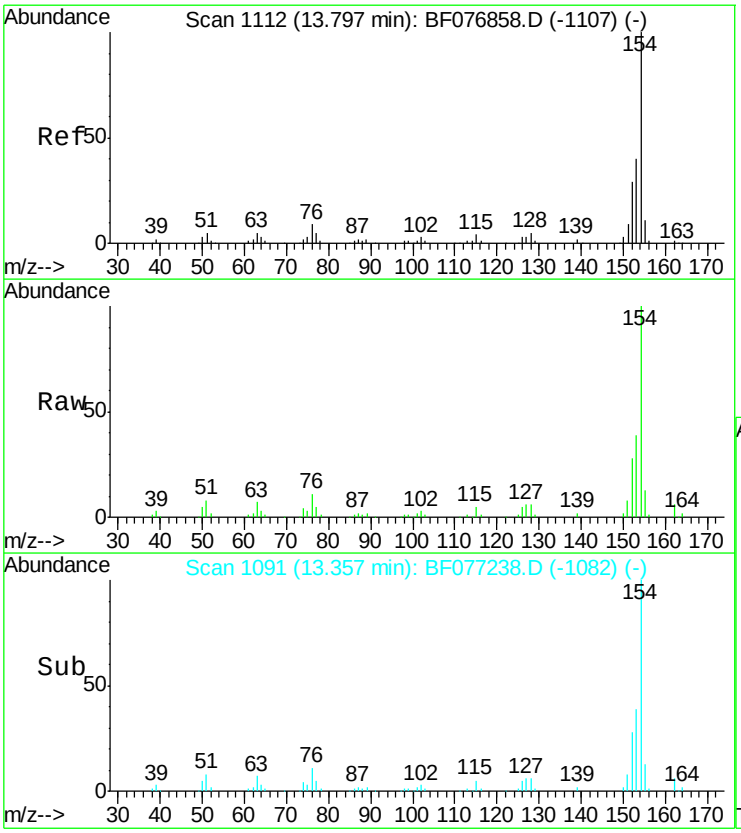
#44
2-Fluorobiphenyl
Concen: 54.88 ng
RT: 13.16 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:172 Resp: 332962

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.6	40.0
170	23.2	18.0	27.0

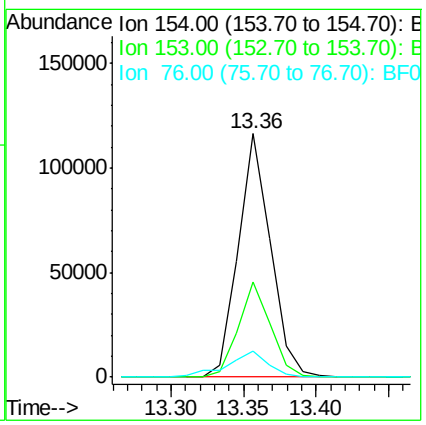


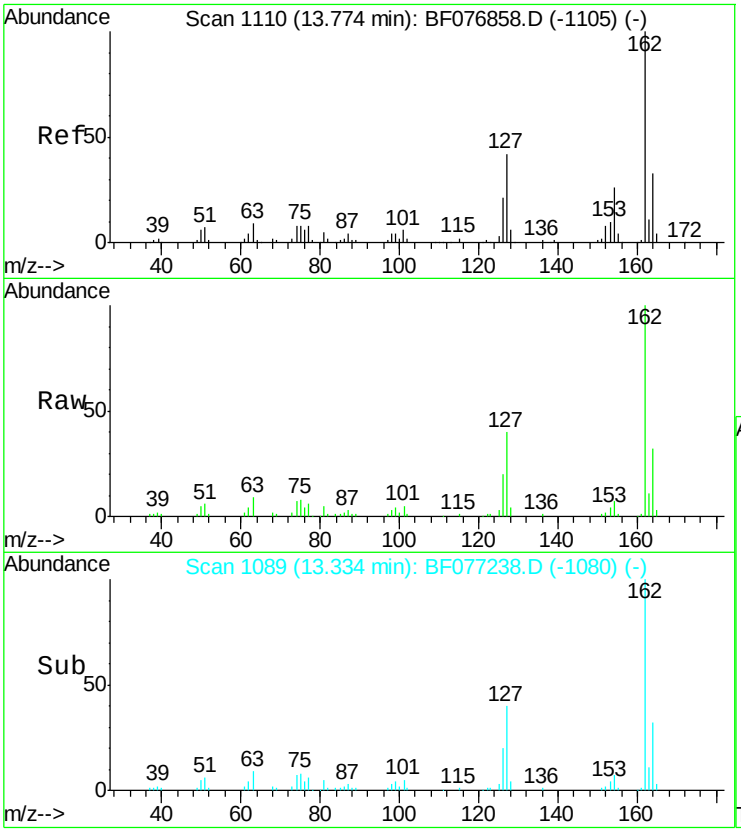


#45
1,1'-Biphenyl
Concen: 26.27 ng
RT: 13.36 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:154 Resp: 179792

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.2	60.2
76	10.8	0.0	29.0



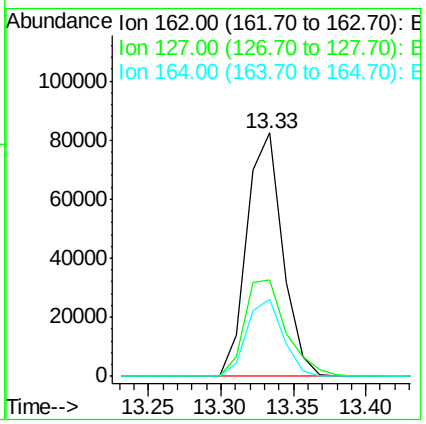


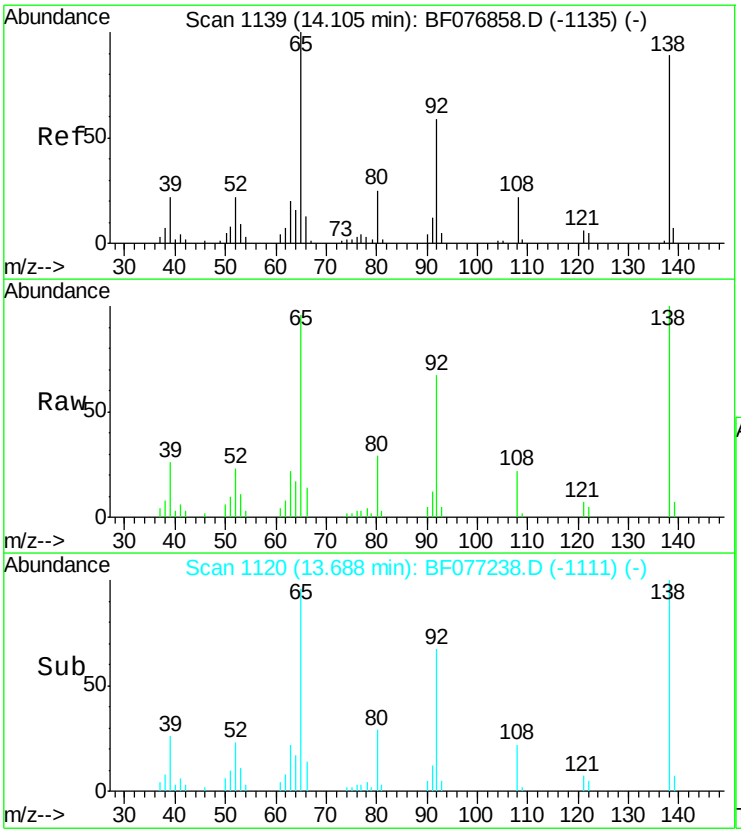
#46
2-Chloronaphthalene
Concen: 25.09 ng
RT: 13.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:162 Resp: 141288

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.8	50.6
164	31.5	26.8	40.2

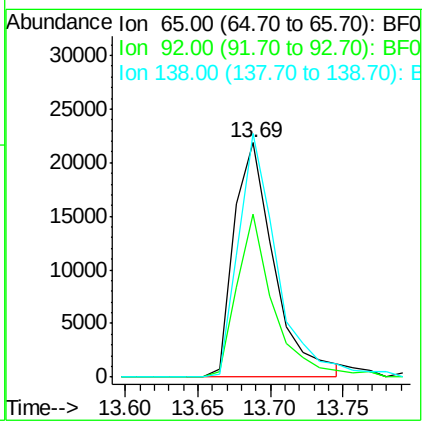


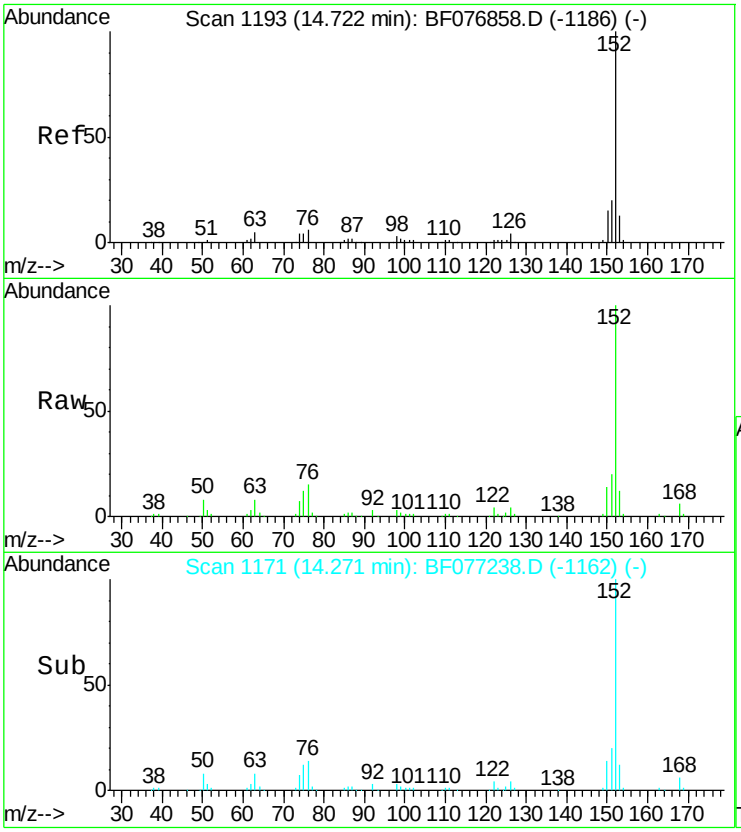


#47
2-Nitroaniline
Concen: 24.55 ng
RT: 13.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion: 65 Resp: 41946

Ion	Ratio	Lower	Upper
65	100		
92	69.6	47.3	70.9
138	103.9	71.4	107.2



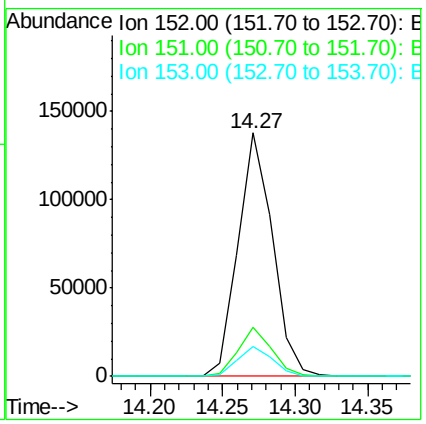


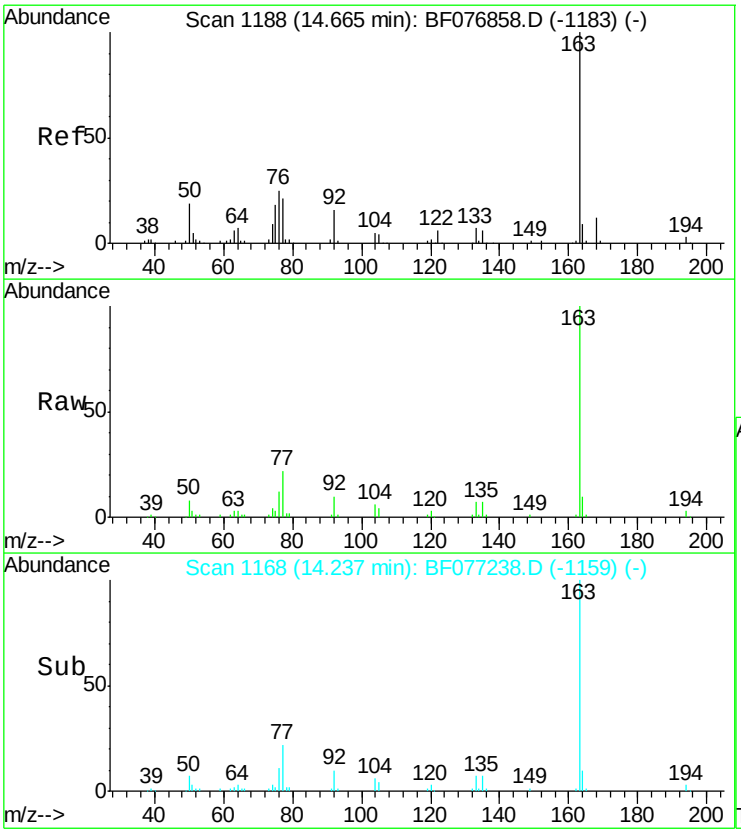
#48
Acenaphthylene
Concen: 24.04 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:152 Resp: 228391

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.4	10.2	15.4

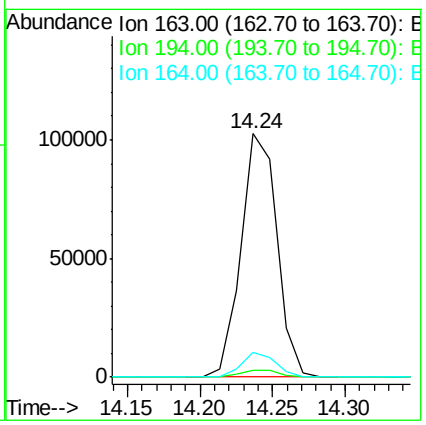


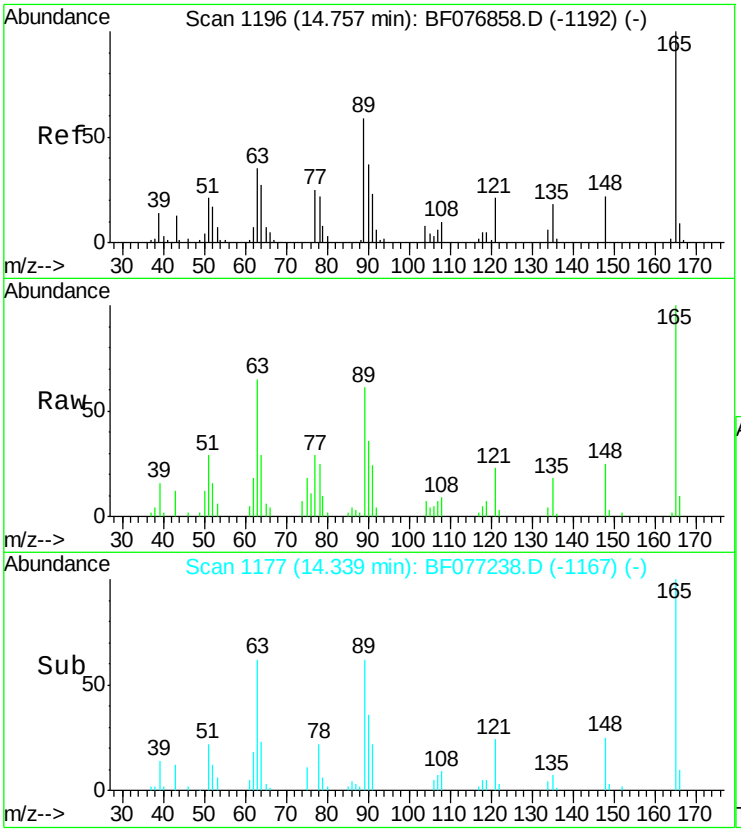


#49
Dimethylphthalate
Concen: 26.97 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:163 Resp: 176618

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.4	7.5	11.3



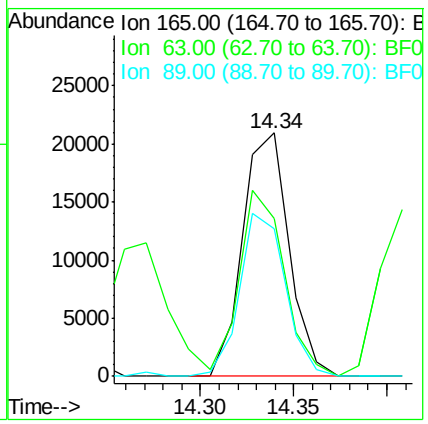


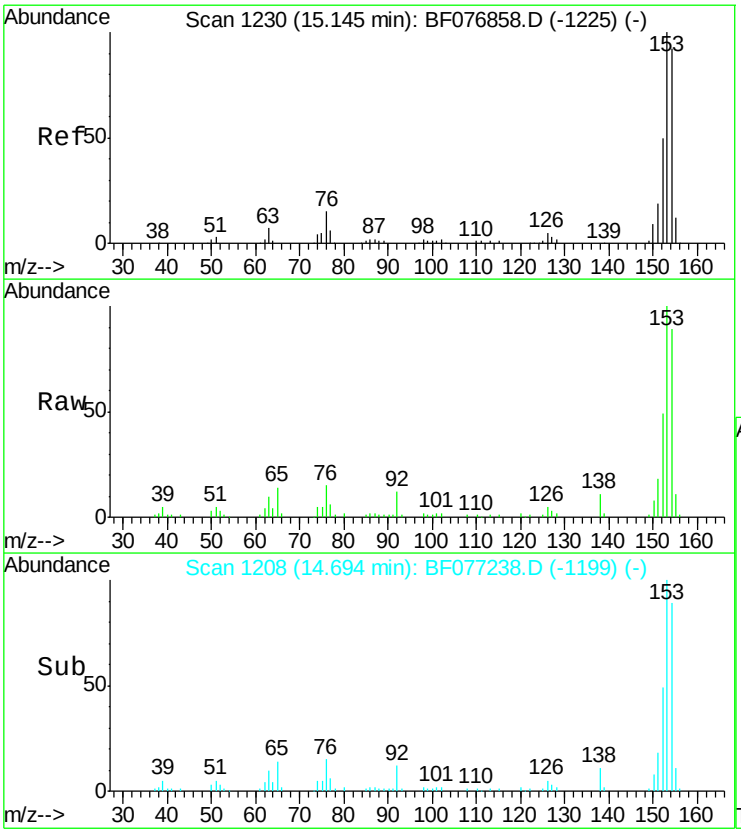
#50
2,6-Dinitrotoluene
Concen: 27.60 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:165 Resp: 36110

Ion	Ratio	Lower	Upper
165	100		
63	64.8	48.1	72.1
89	60.6	47.2	70.8

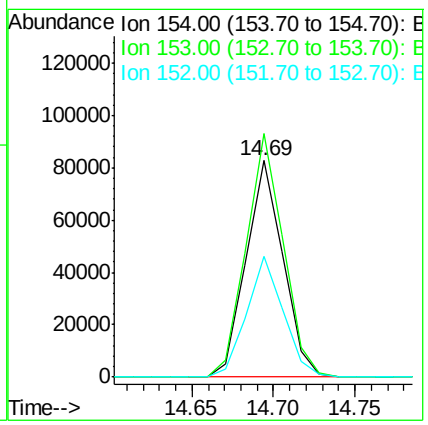


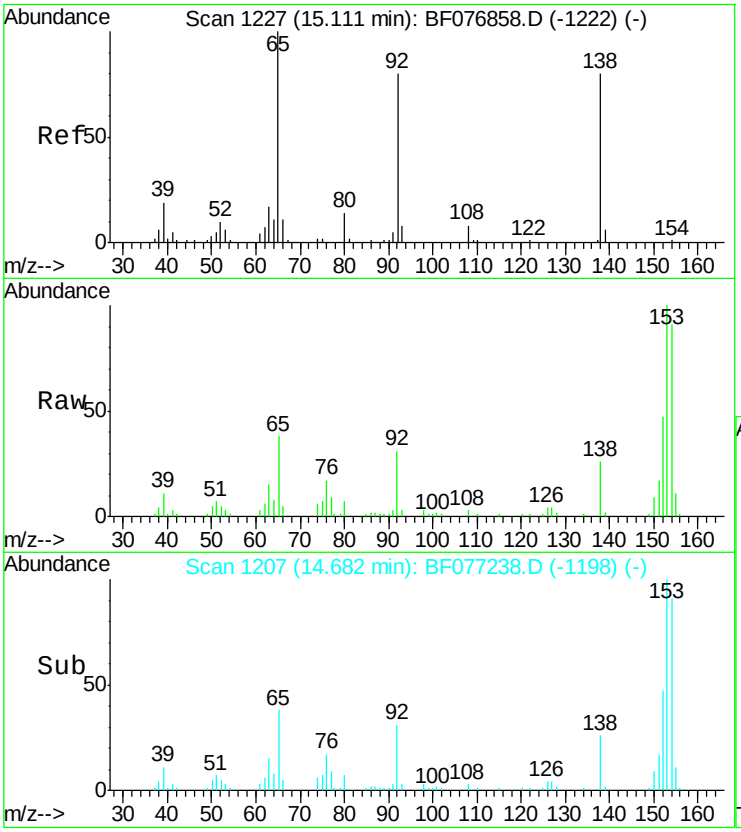


#51
Acenaphthene
Concen: 24.22 ng
RT: 14.69 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:154 Resp: 130528

Ion	Ratio	Lower	Upper
154	100		
153	112.4	87.0	130.6
152	55.6	43.5	65.3



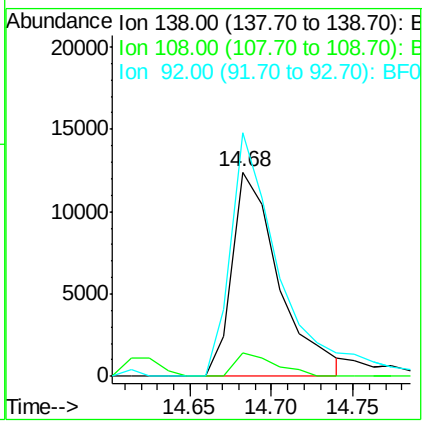


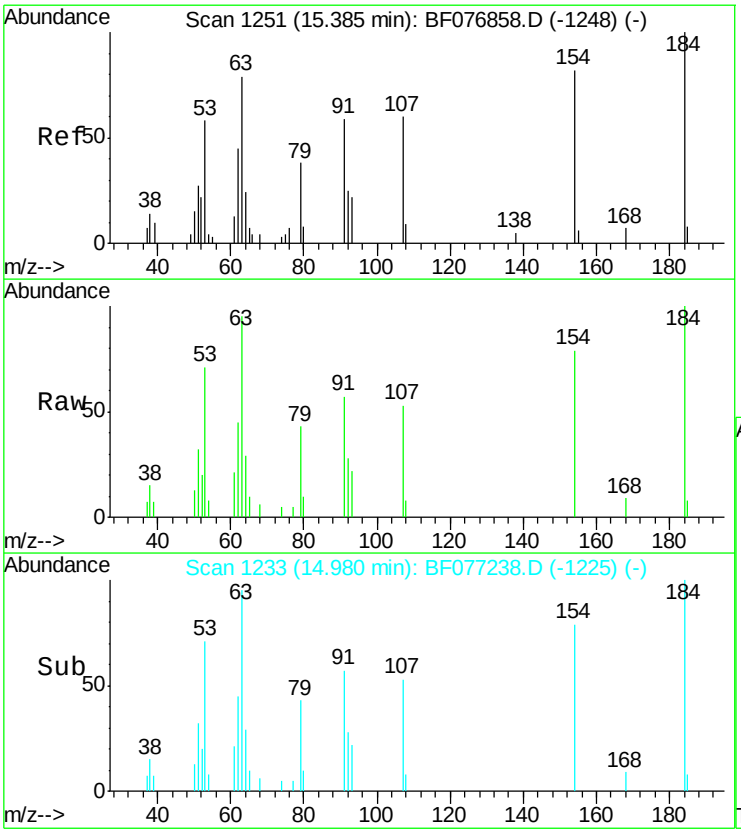
#52
3-Nitroaniline
Concen: 15.77 ng
RT: 14.68 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:138 Resp: 24771

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.3	12.5
92	119.4	80.9	121.3

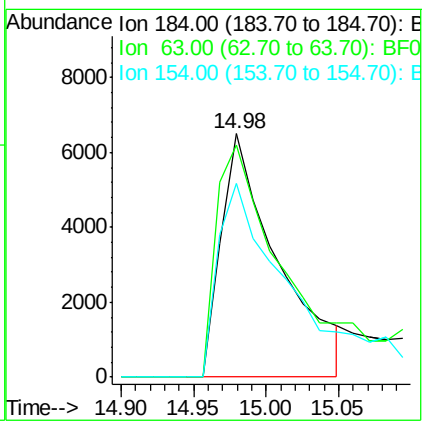


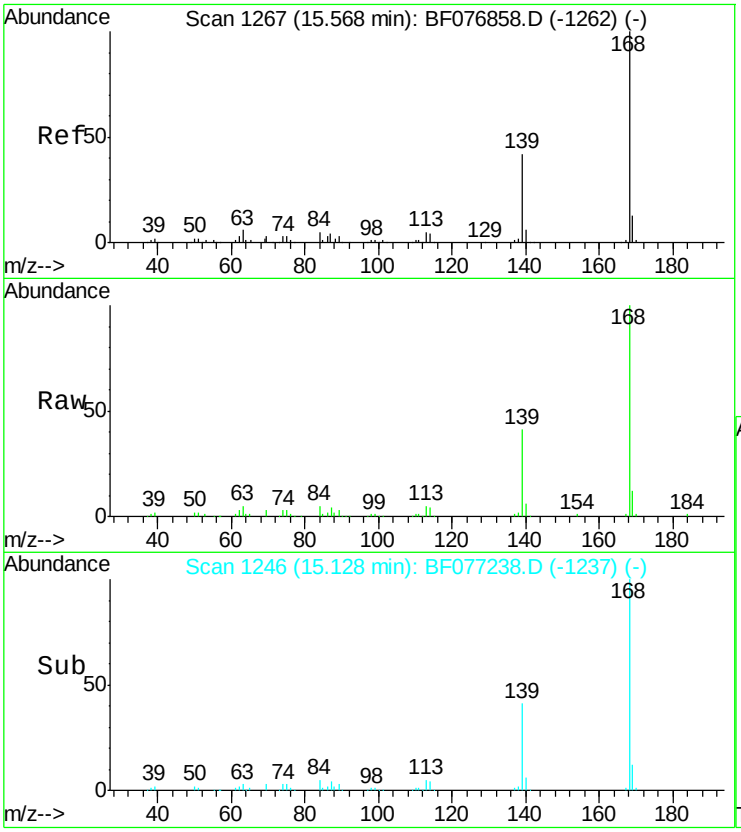


#53
2,4-Dinitrophenol
Concen: 36.37 ng
RT: 14.98 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:184 Resp: 17711

Ion	Ratio	Lower	Upper
184	100		
63	95.3	63.0	94.6#
154	79.3	65.5	98.3



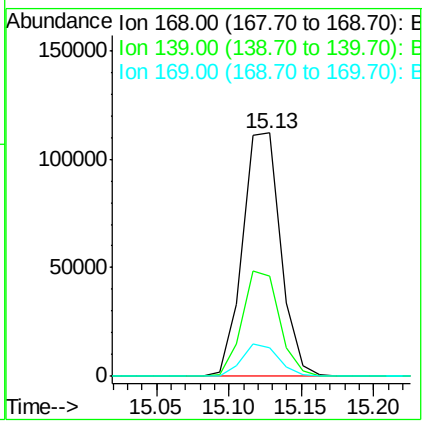


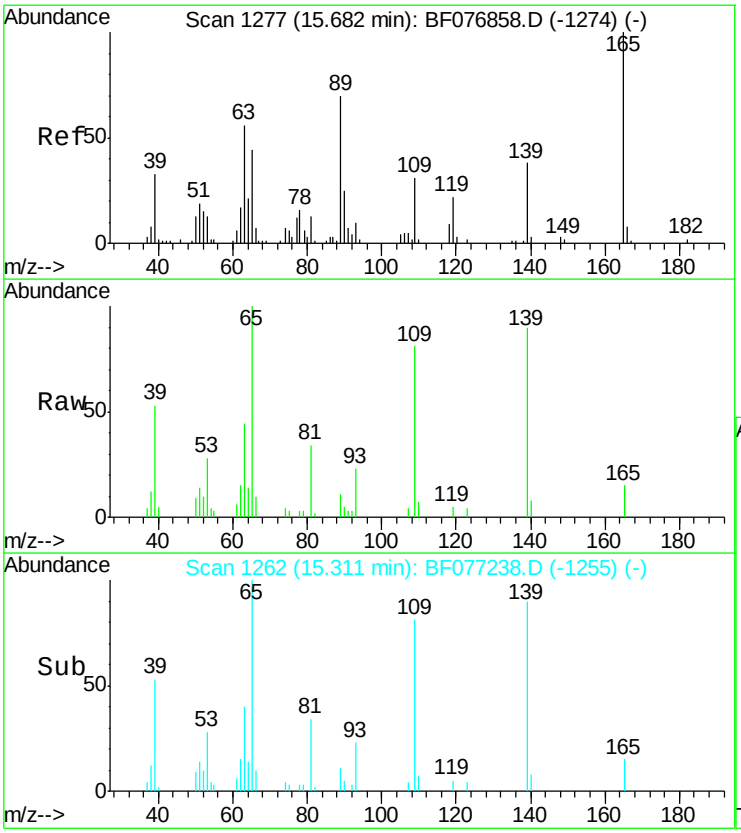
#54
Dibenzofuran
Concen: 26.05 ng
RT: 15.13 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:168 Resp: 204585

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.4	50.2
169	11.9	10.6	15.8

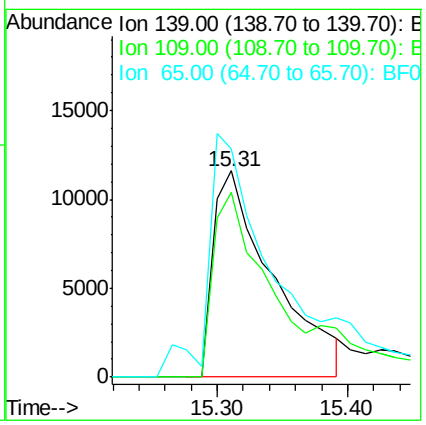


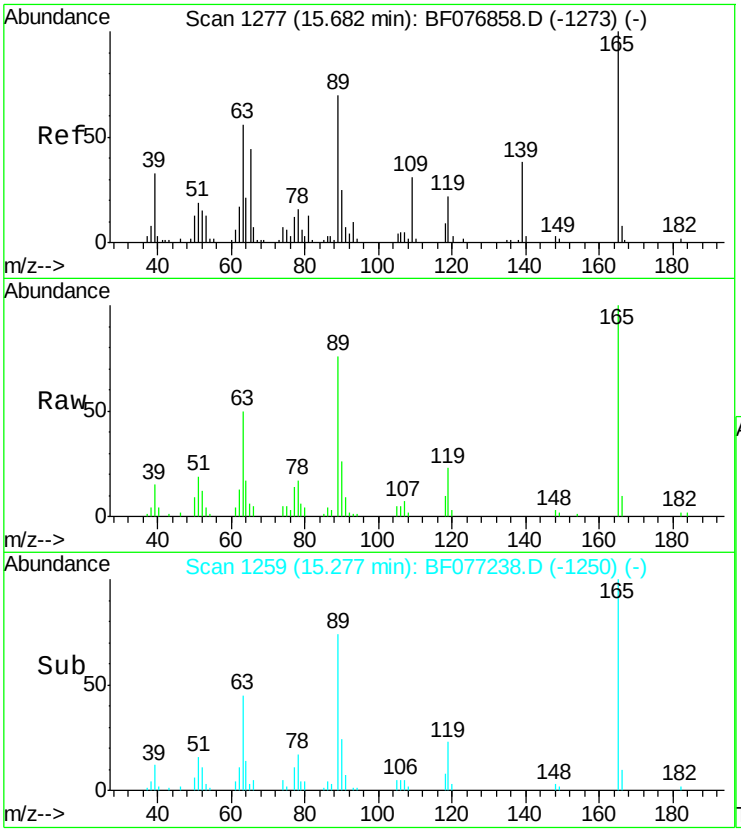


#55
4-Nitrophenol
Concen: 36.05 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:139 Resp: 37004

Ion	Ratio	Lower	Upper
139	100		
109	90.0	61.0	101.0
65	110.8	96.6	136.6



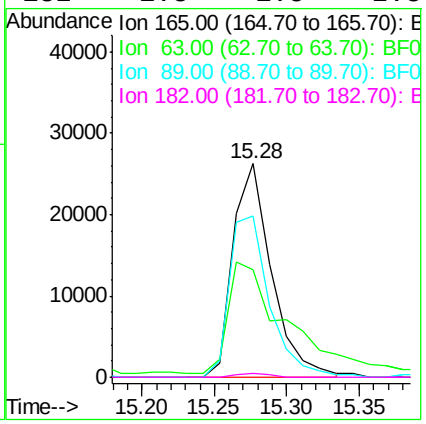


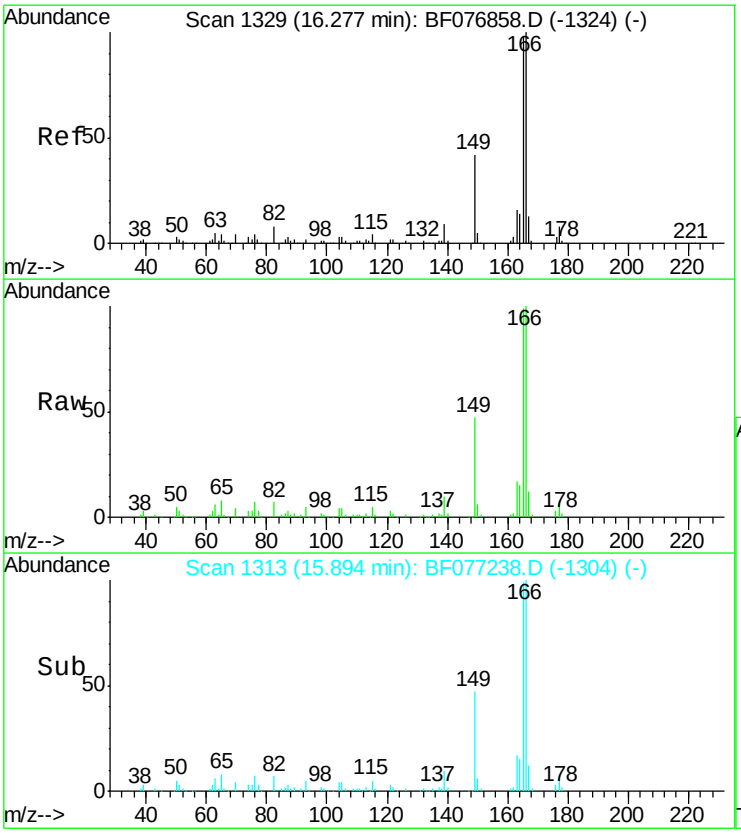
#56
2,4-Dinitrotoluene
Concen: 25.68 ng
RT: 15.28 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:165 Resp: 48350

Ion	Ratio	Lower	Upper
165	100		
63	50.4	44.8	67.2
89	75.7	56.2	84.2
182	1.8	1.5	2.3

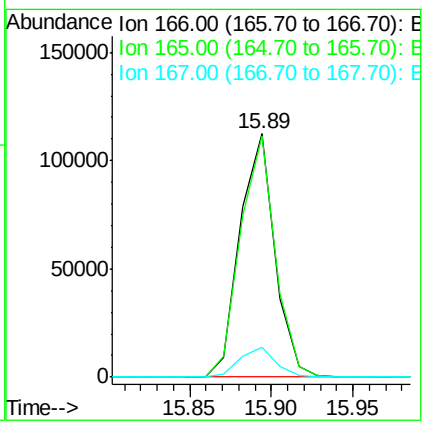


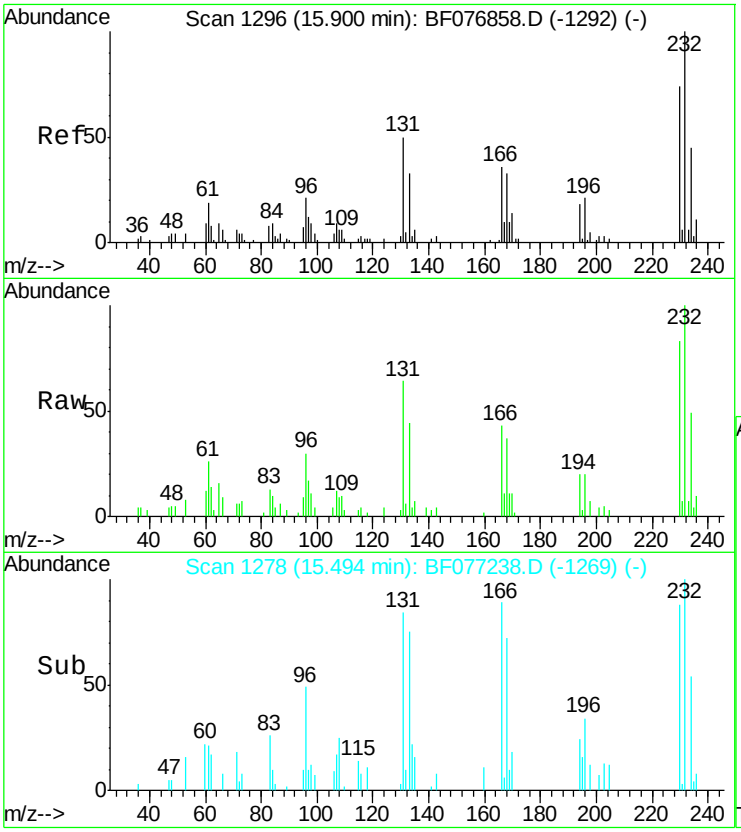


#57
Fluorene
Concen: 25.02 ng
RT: 15.89 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:166 Resp: 166460

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	12.2	10.4	15.6



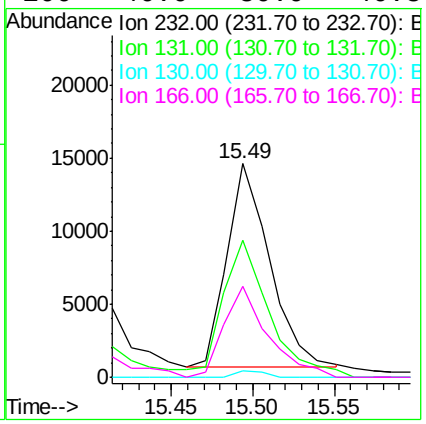


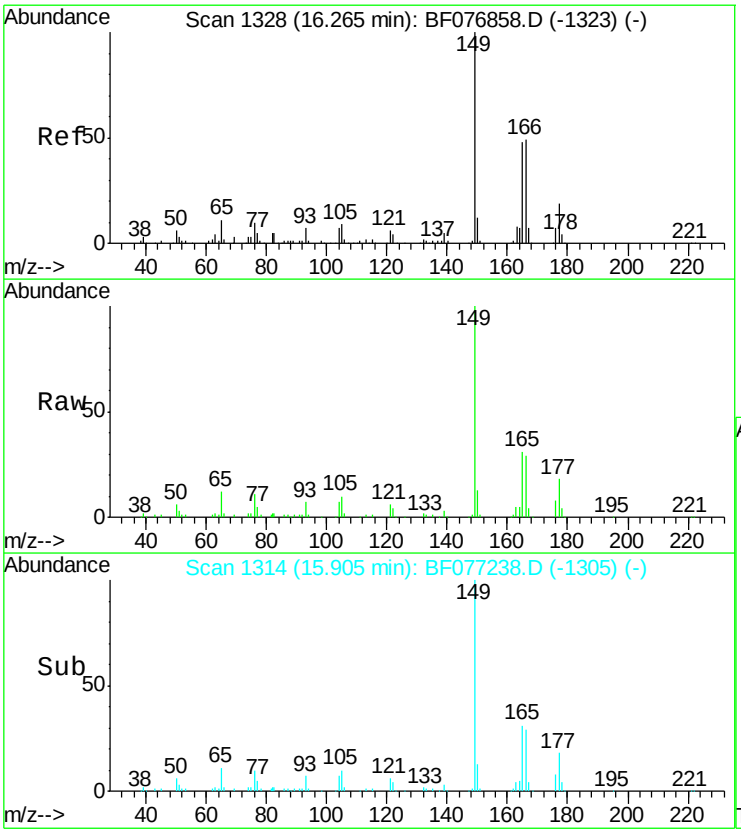
#58
2,3,4,6-Tetrachlorophenol
Concen: 20.43 ng
RT: 15.49 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:232 Resp: 25231

Ion	Ratio	Lower	Upper
232	100		
131	61.2	45.0	67.6
130	2.4	2.6	3.8#
166	46.0	30.9	46.3

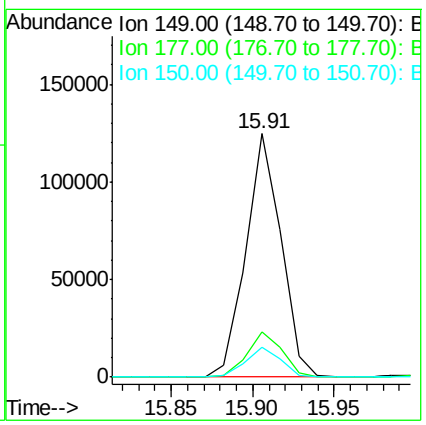


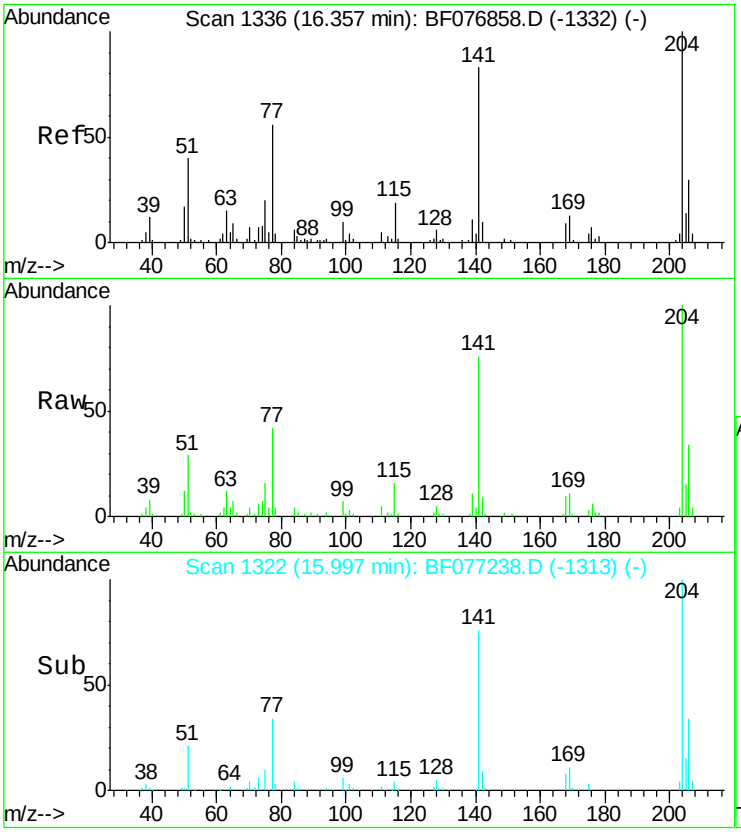


#59
Diethylphthalate
Concen: 28.11 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:149 Resp: 186017

Ion	Ratio	Lower	Upper
149	100		
177	18.4	15.0	22.6
150	12.5	9.4	14.0



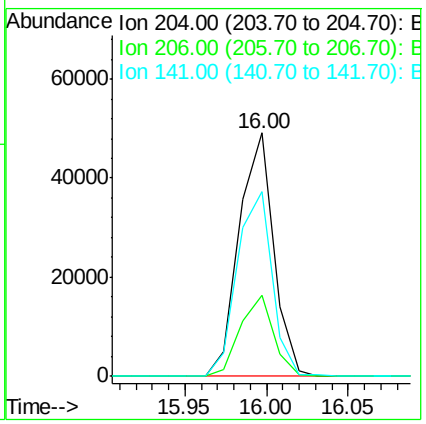


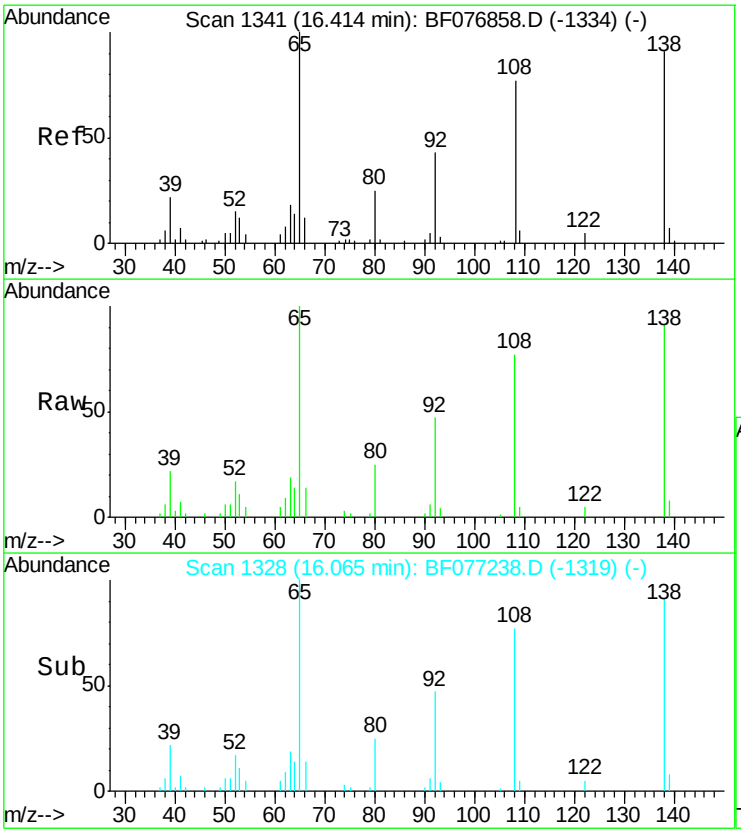
#60
4-Chlorophenyl-phenylether
Concen: 26.52 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:204 Resp: 72188

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.2	36.2
141	75.8	66.7	100.1

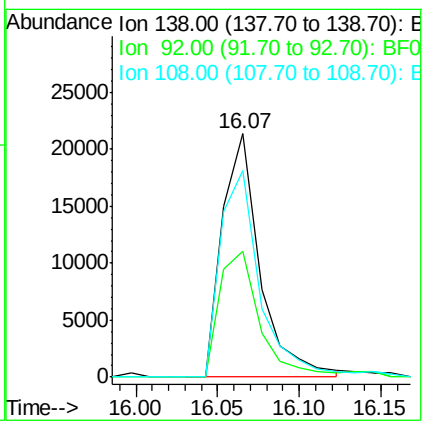


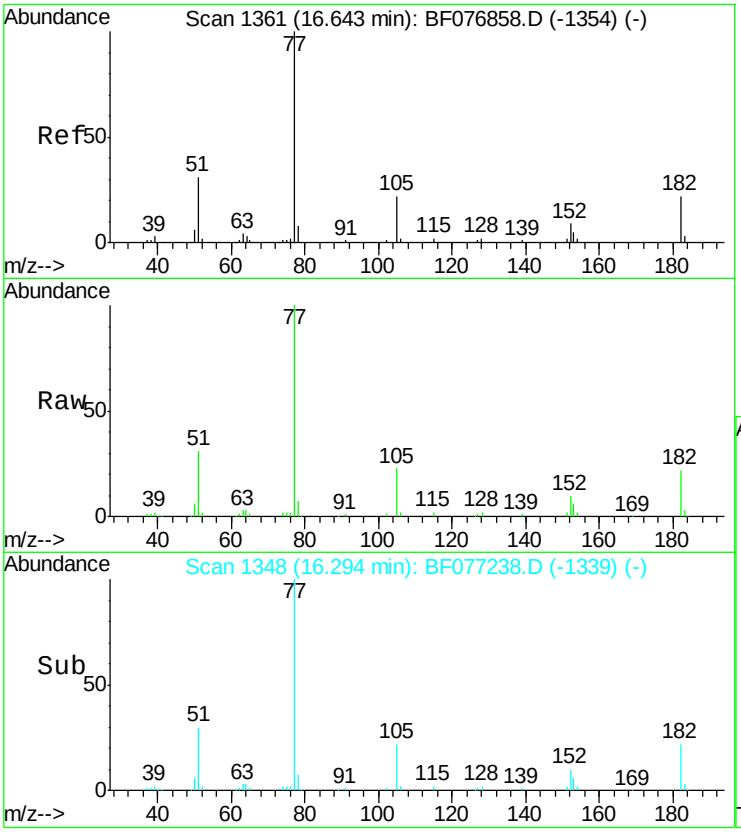


#61
4-Nitroaniline
Concen: 21.54 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:138 Resp: 34189

Ion	Ratio	Lower	Upper
138	100		
92	51.4	26.7	66.7
108	84.8	64.5	104.5



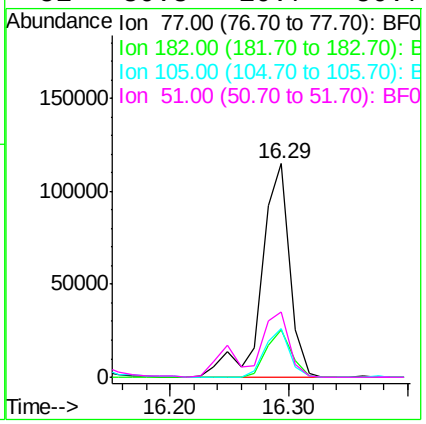


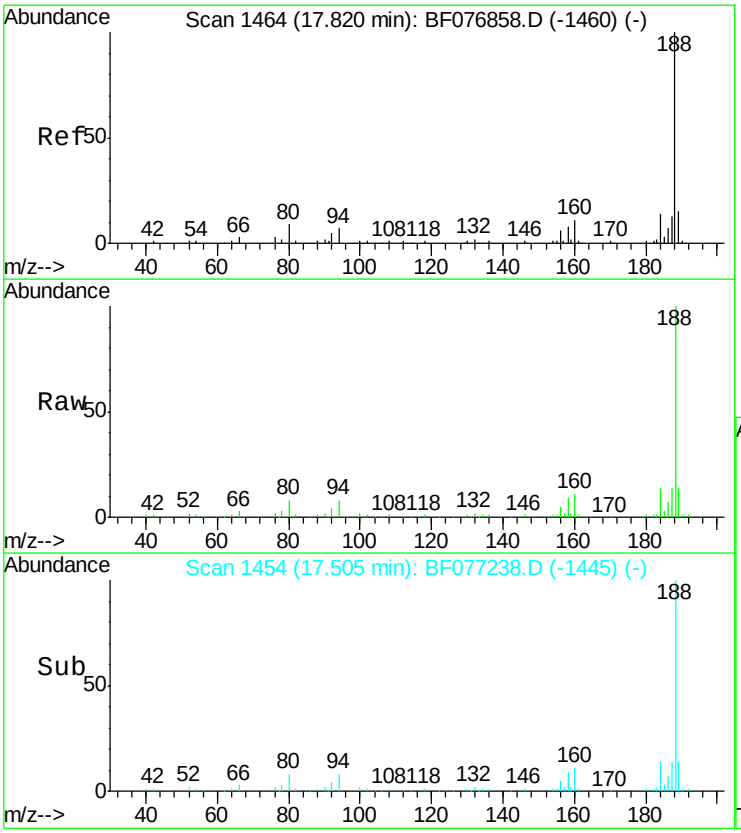
#62
Azobenzene
Concen: 27.42 ng
RT: 16.29 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 77 Resp: 189043

Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.0	42.0
105	22.5	2.3	42.3
51	30.8	10.7	50.7

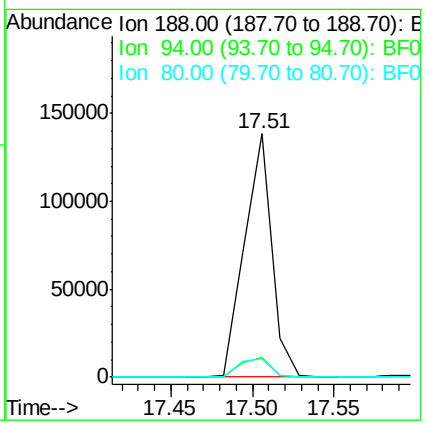


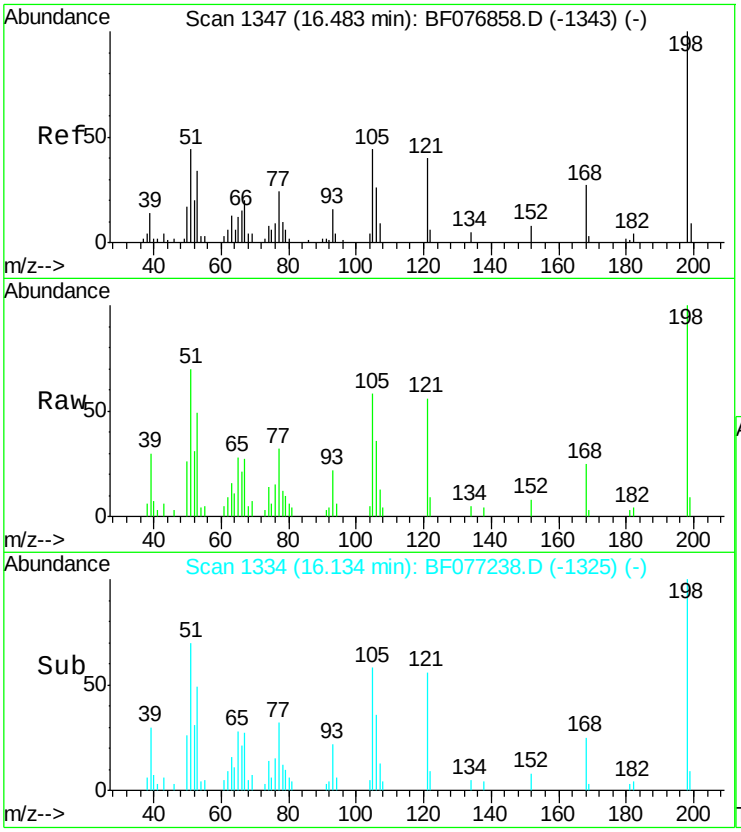


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:188 Resp: 160215

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.0	9.0
80	7.7	6.9	10.3



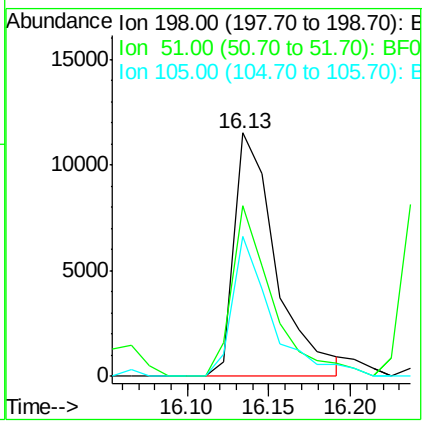


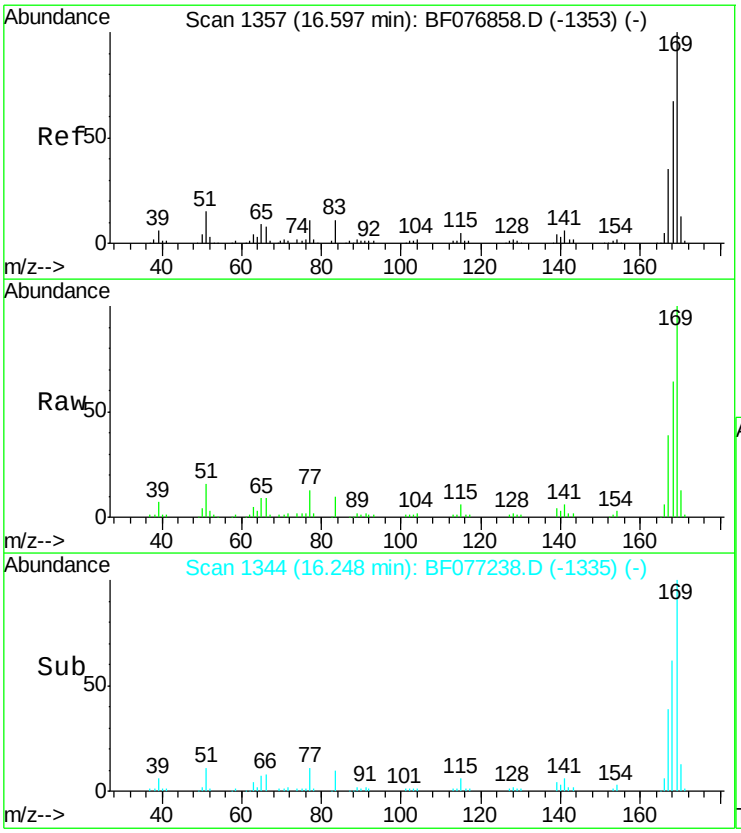
#64
4,6-Dinitro-2-methylphenol
Concen: 21.82 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:198 Resp: 20472

Ion	Ratio	Lower	Upper
198	100		
51	69.9	24.2	64.2#
105	57.6	24.0	64.0

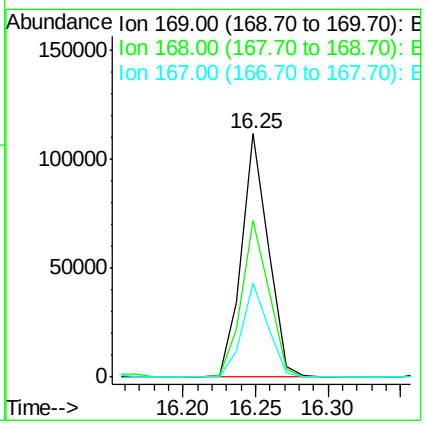


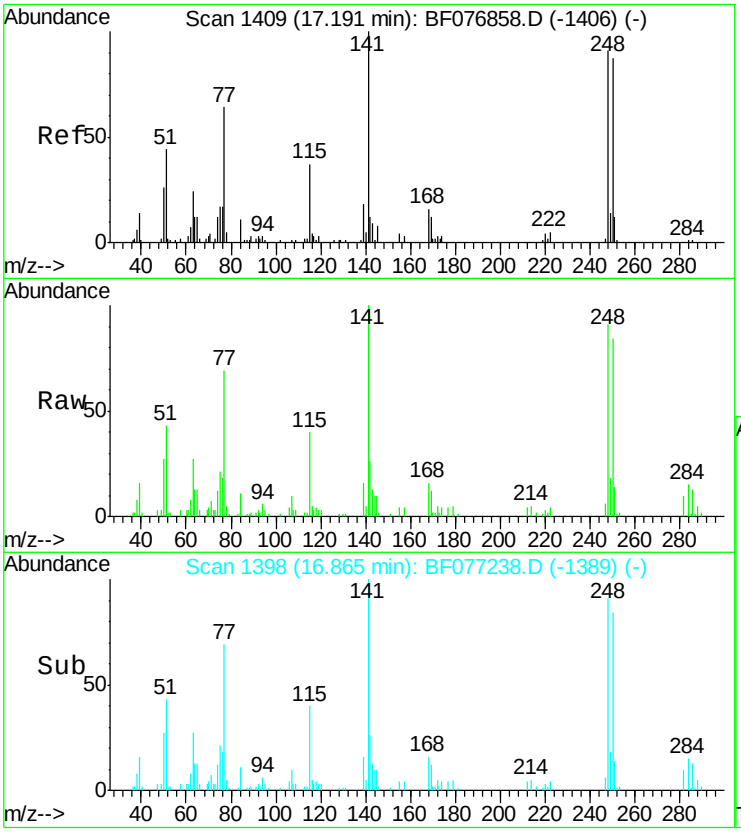


#65
n-Nitrosodiphenylamine
Concen: 25.08 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:169 Resp: 143274

Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.8	80.6
167	38.6	27.8	41.6



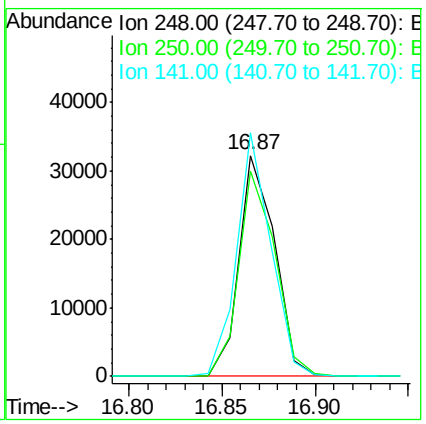


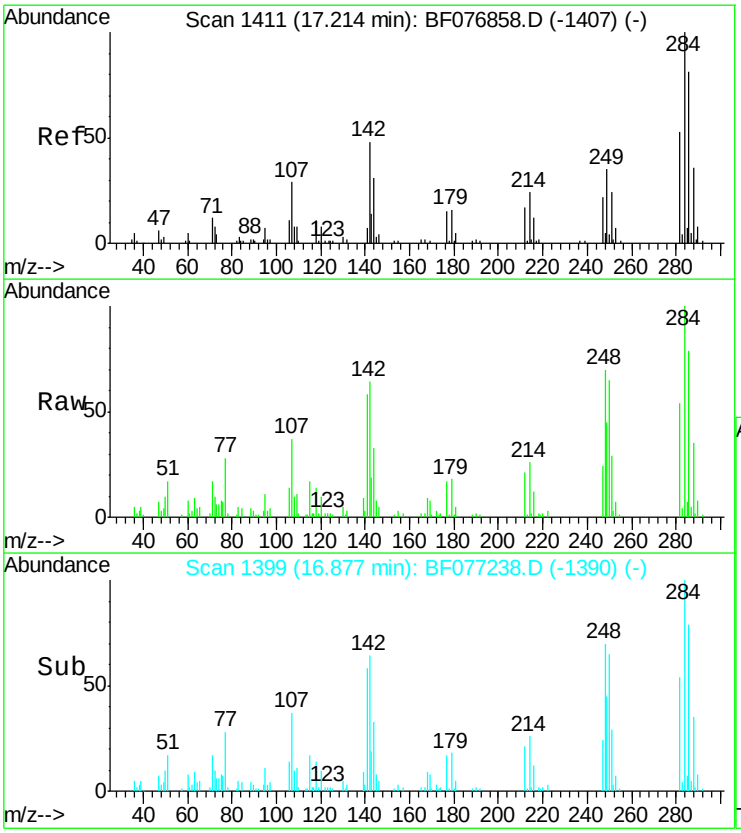
#66
4-Bromophenyl-phenylether
Concen: 26.41 ng
RT: 16.87 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:248 Resp: 42875

Ion	Ratio	Lower	Upper
248	100		
250	92.9	77.1	115.7
141	110.3	88.2	132.4

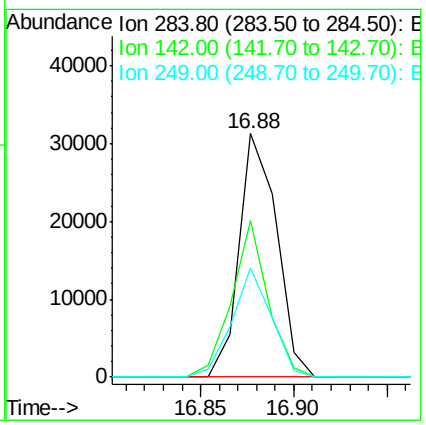


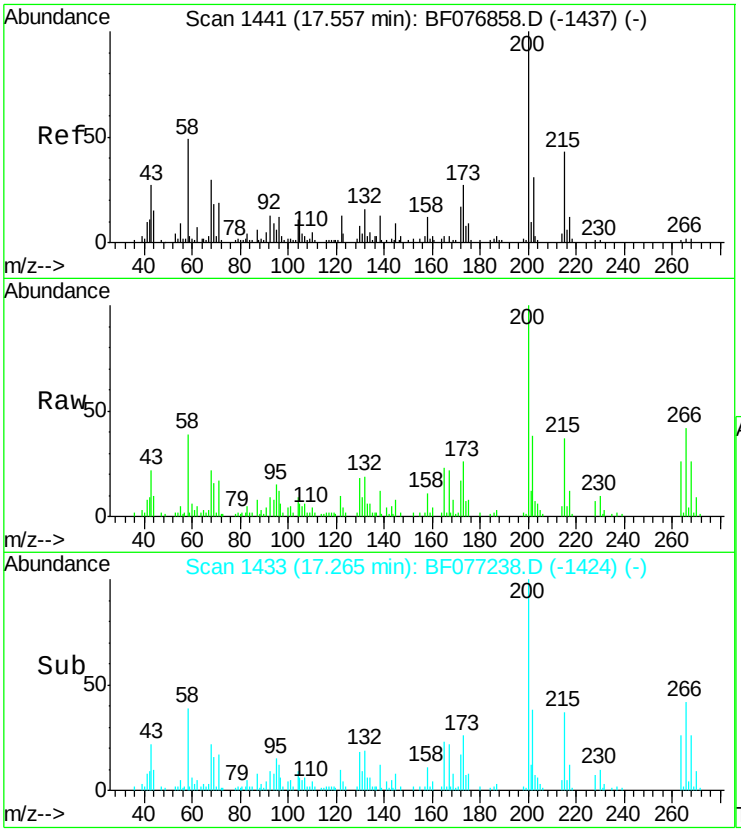


#67
Hexachlorobenzene
Concen: 25.43 ng
RT: 16.88 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:284 Resp: 43492

Ion	Ratio	Lower	Upper
284	100		
142	64.2	38.2	57.4#
249	44.7	28.2	42.2#



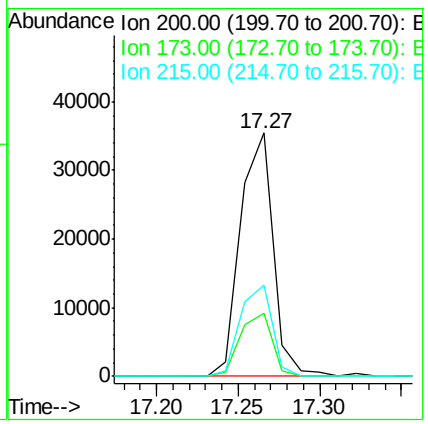


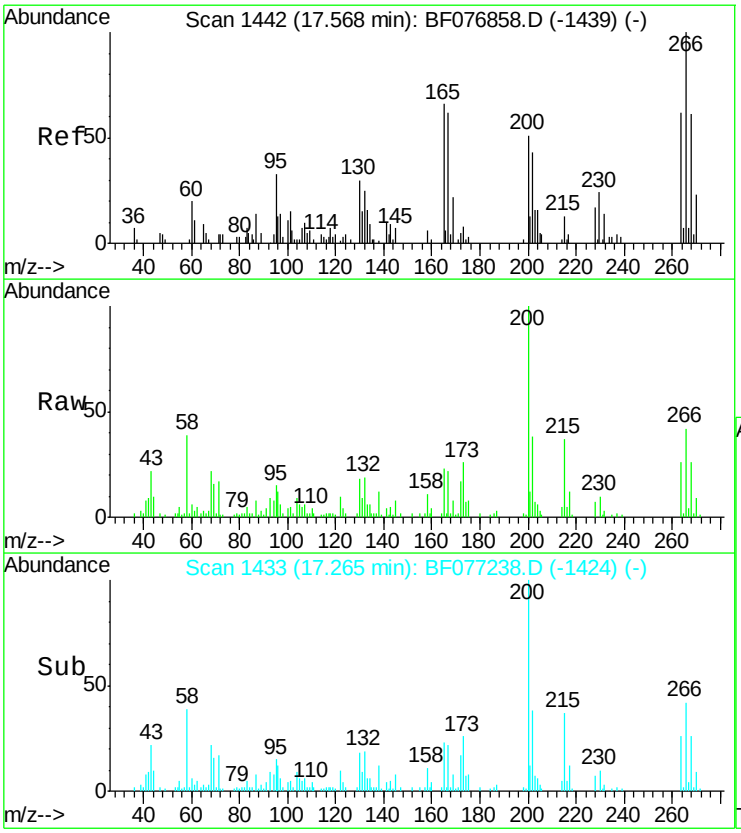
#68
Atrazine
Concen: 28.33 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:200 Resp: 49108

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.6	46.6
215	37.3	22.9	62.9

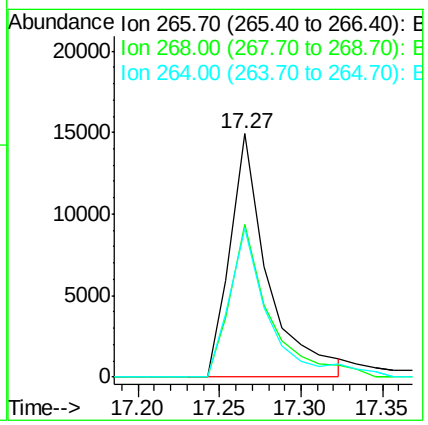


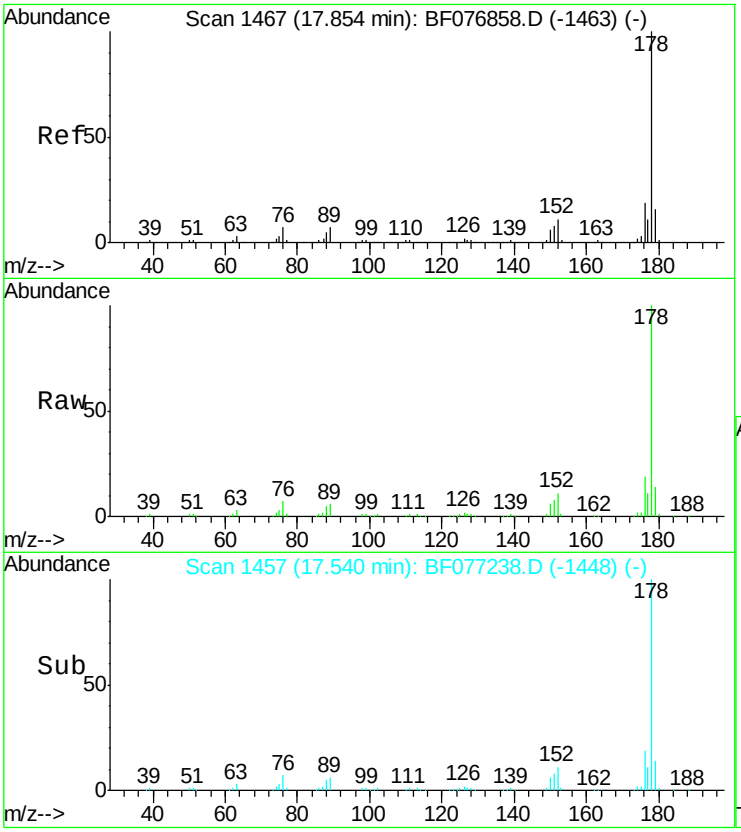


#69
Pentachlorophenol
Concen: 35.04 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:266 Resp: 24160

Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.6	72.8
264	61.3	49.5	74.3



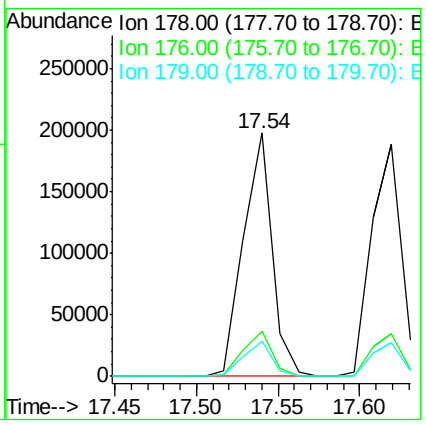


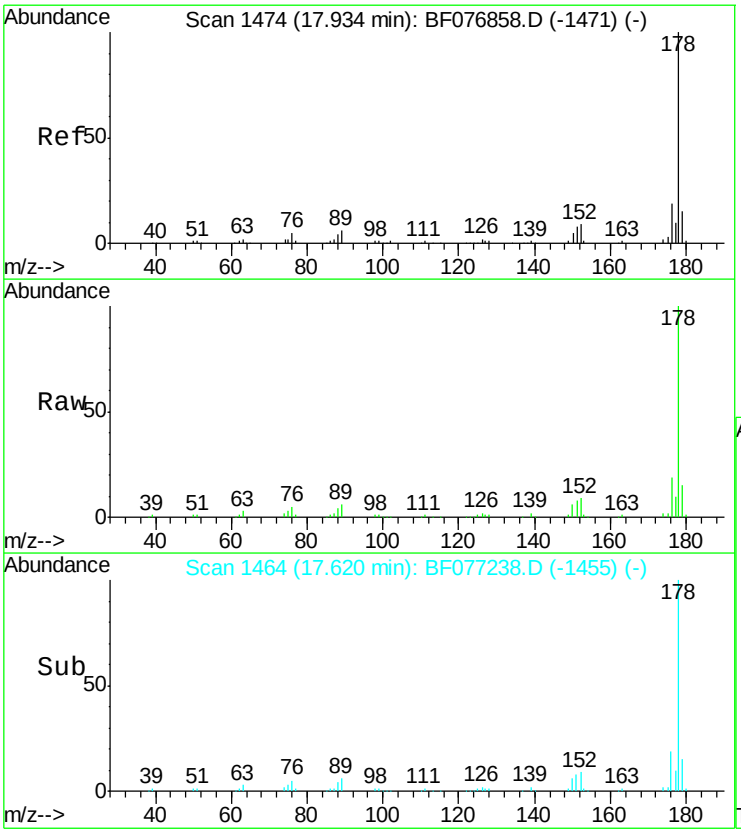
#70
Phenanthrene
Concen: 24.12 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:178 Resp: 241027

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.4	12.7	19.1

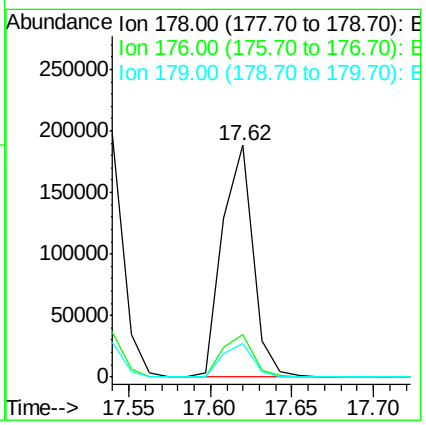


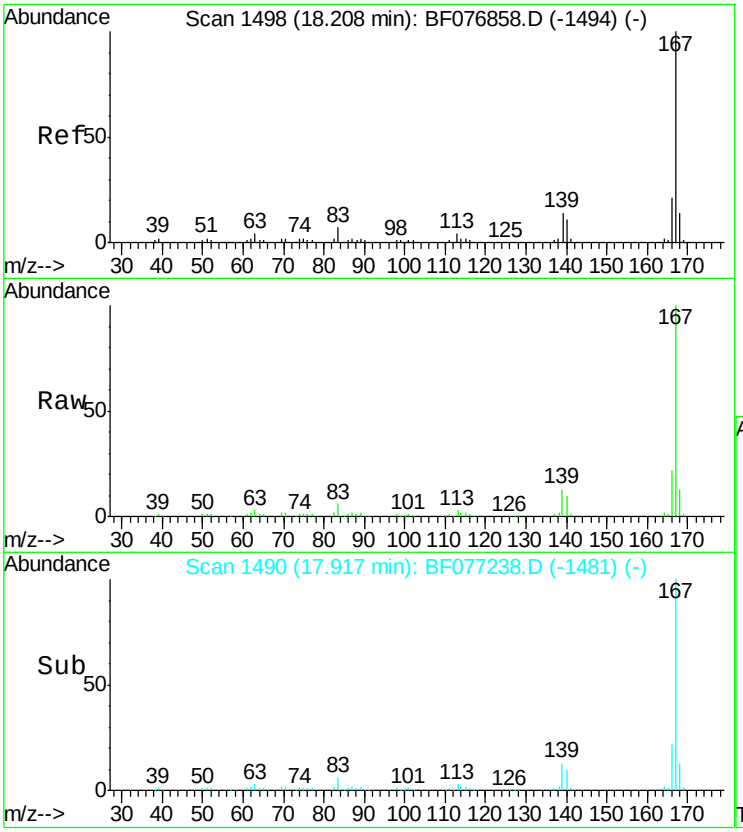


#71
Anthracene
Concen: 25.26 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:178 Resp: 246117

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.8	11.9	17.9



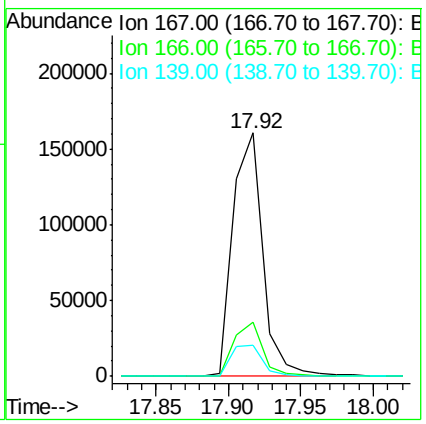


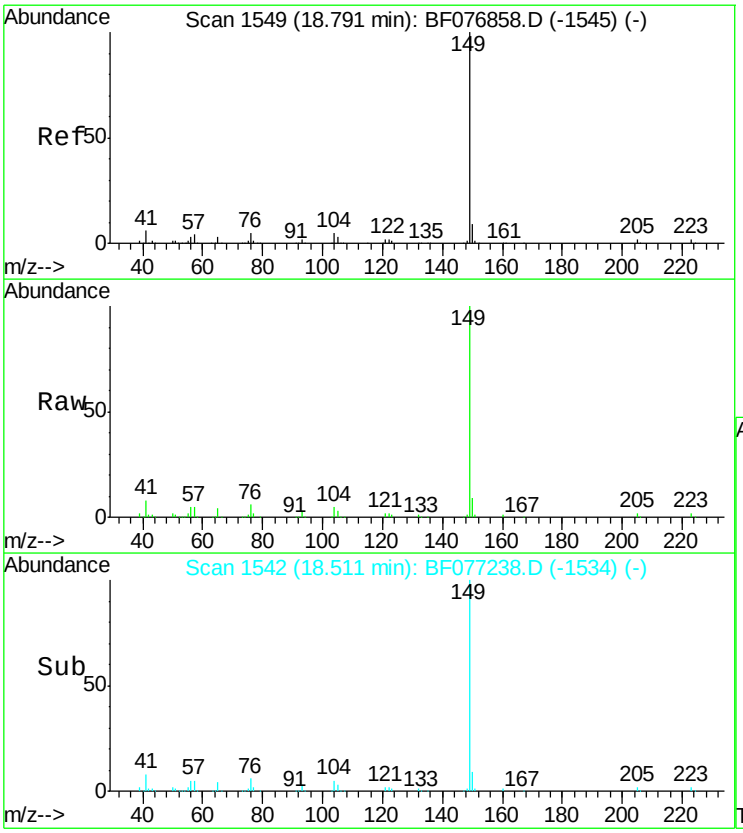
#72
Carbazole
Concen: 24.28 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:167 Resp: 229448

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	12.8	11.3	16.9

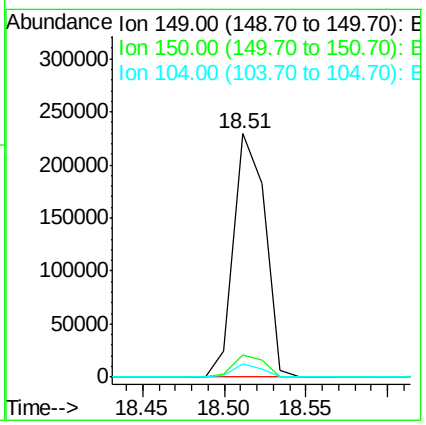


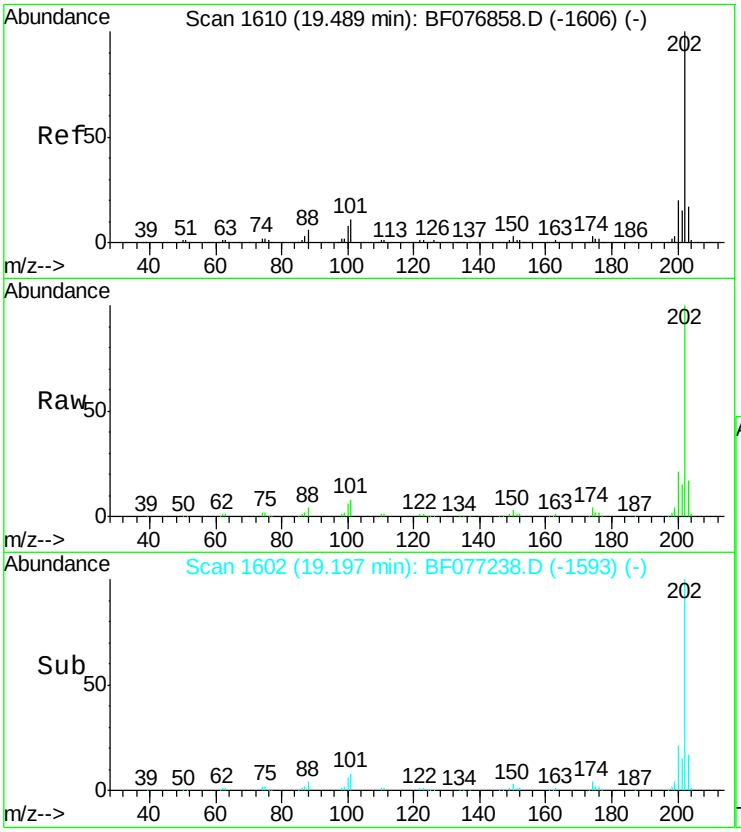


#73
Di-n-butylphthalate
Concen: 27.75 ng
RT: 18.51 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:149 Resp: 303581

Ion	Ratio	Lower	Upper
149	100		
150	9.2	6.9	10.3
104	5.4	3.7	5.5



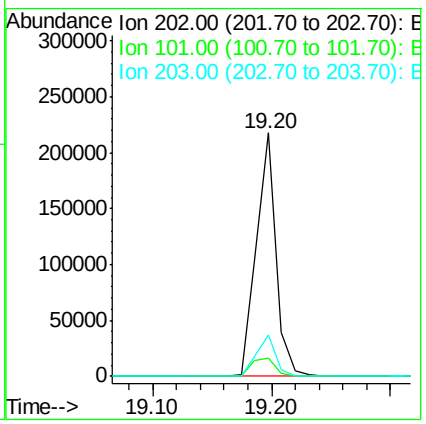


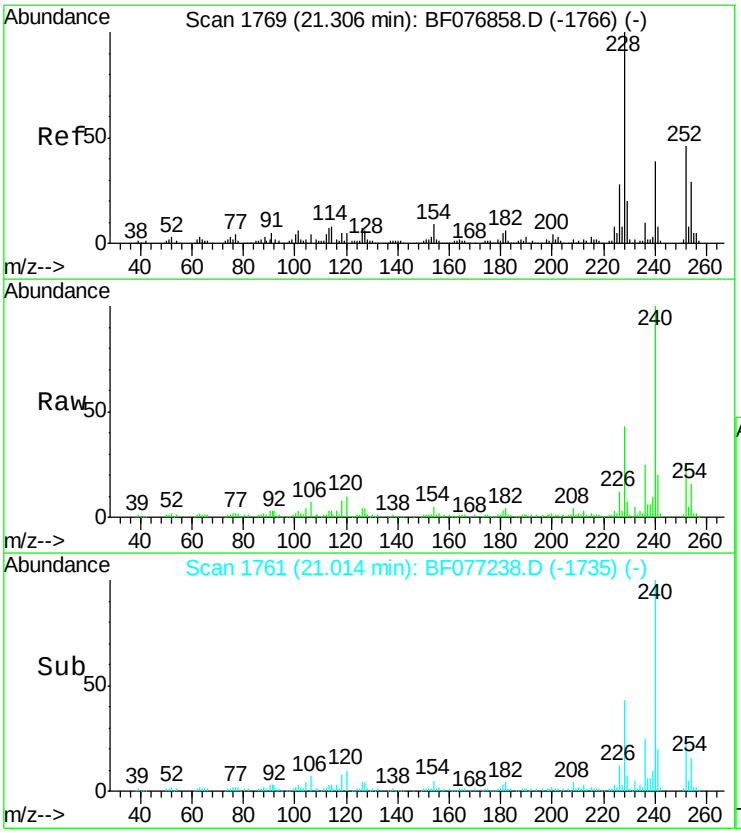
#74
Fluoranthene
Concen: 24.71 ng
RT: 19.20 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:202 Resp: 252926

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	30.7
203	17.0	0.0	36.9

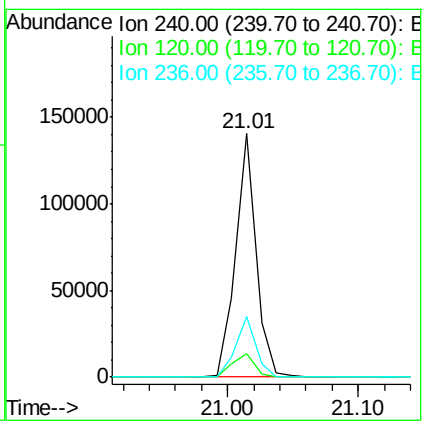


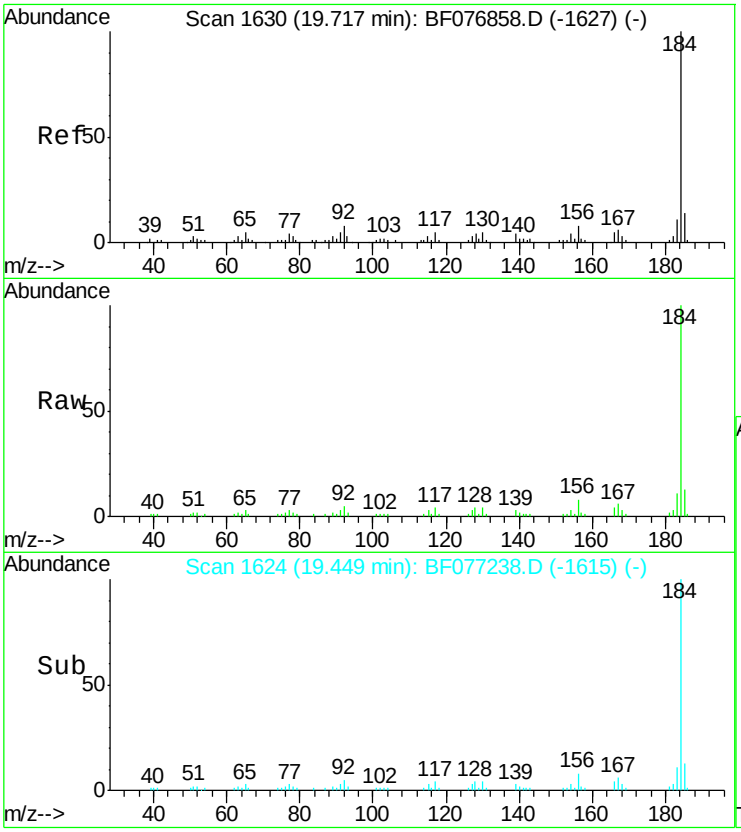


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:240 Resp: 152439

Ion	Ratio	Lower	Upper
240	100		
120	9.7	10.4	15.6#
236	24.9	20.2	30.2



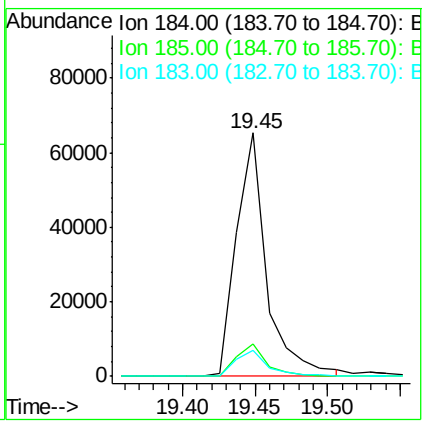


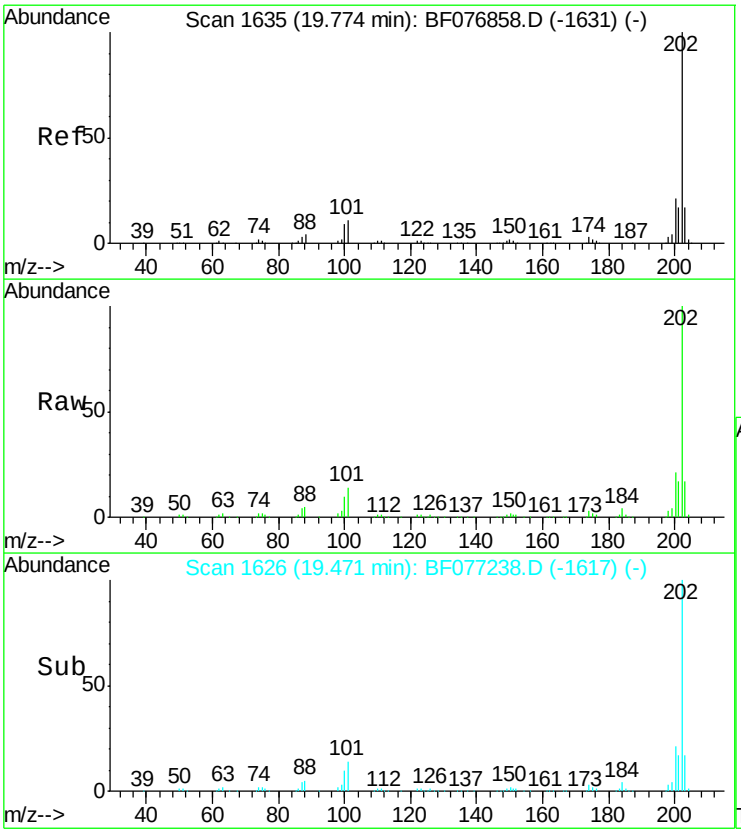
#76
Benzidine
Concen: 19.39 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:184 Resp: 94566

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.4	17.2
183	10.9	9.0	13.6

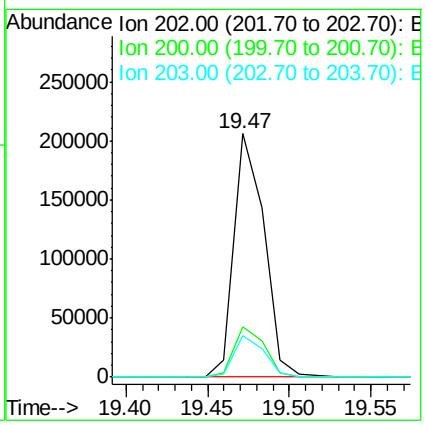


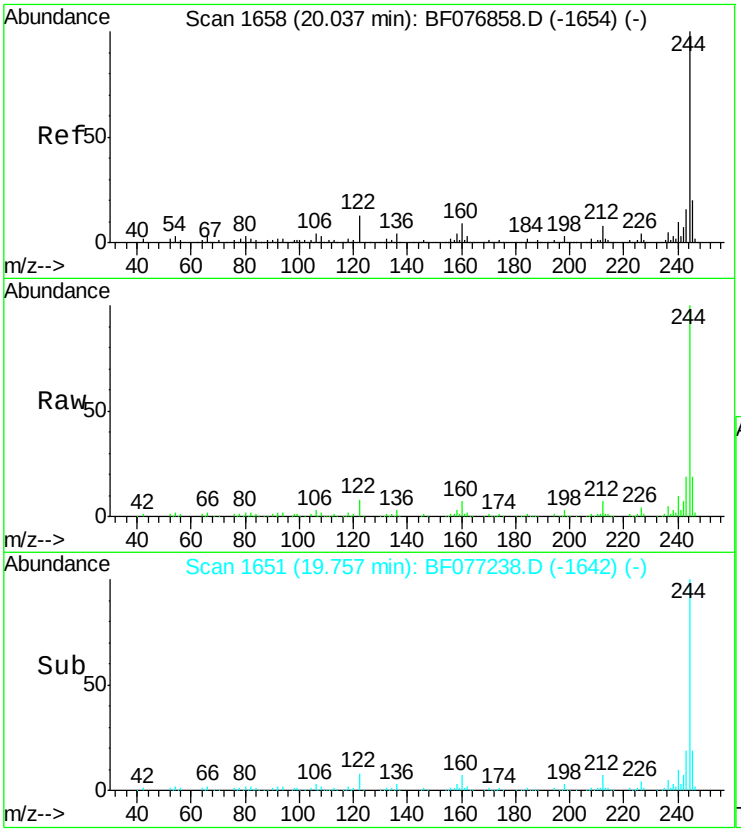


#77
Pyrene
Concen: 25.05 ng
RT: 19.47 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:202 Resp: 261715

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.2	14.0	21.0



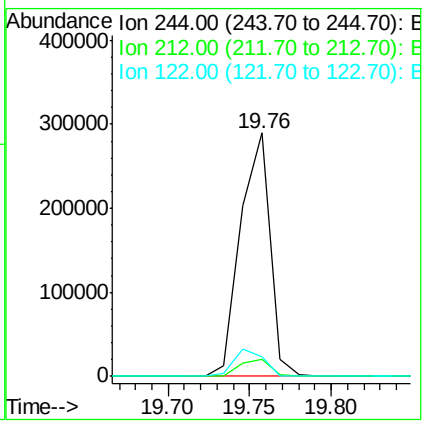


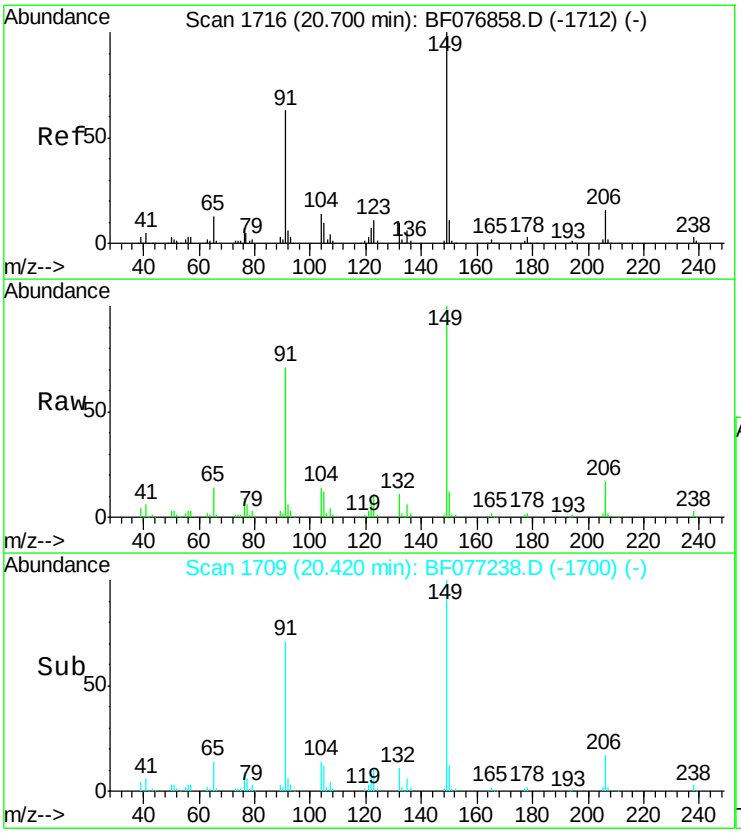
#78
Terphenyl-d14
Concen: 54.73 ng
RT: 19.76 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:244 Resp: 362401

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	8.2	10.1	15.1#

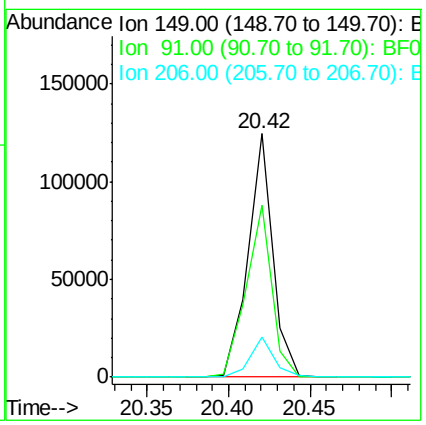


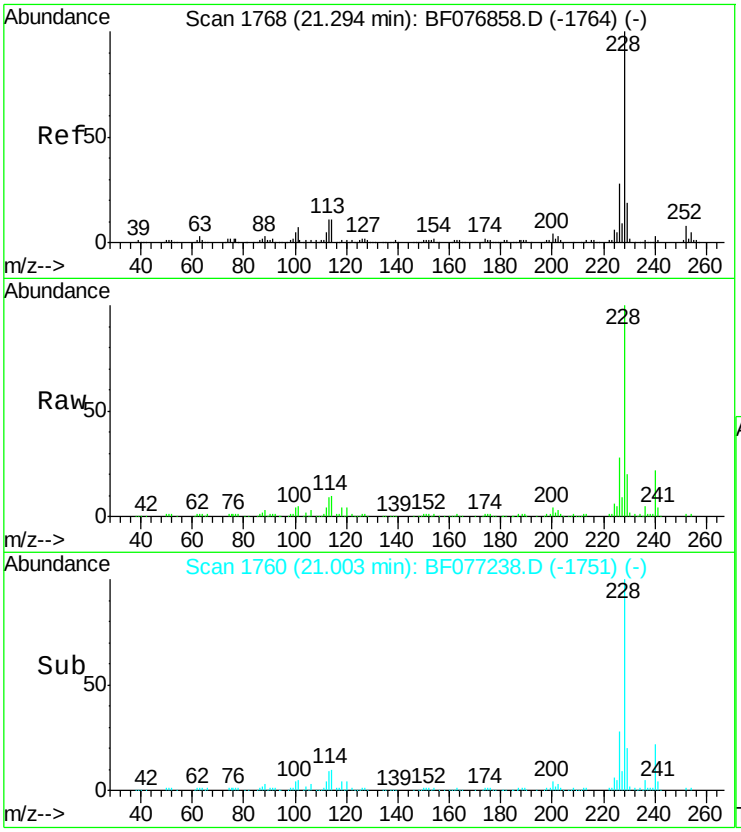


#79
Butylbenzylphthalate
Concen: 27.70 ng
RT: 20.42 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:149 Resp: 131076

Ion	Ratio	Lower	Upper
149	100		
91	70.8	50.6	76.0
206	16.5	12.8	19.2



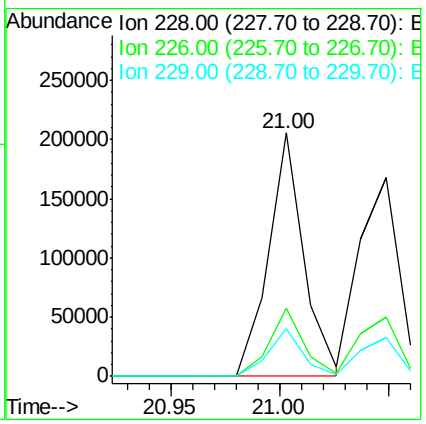


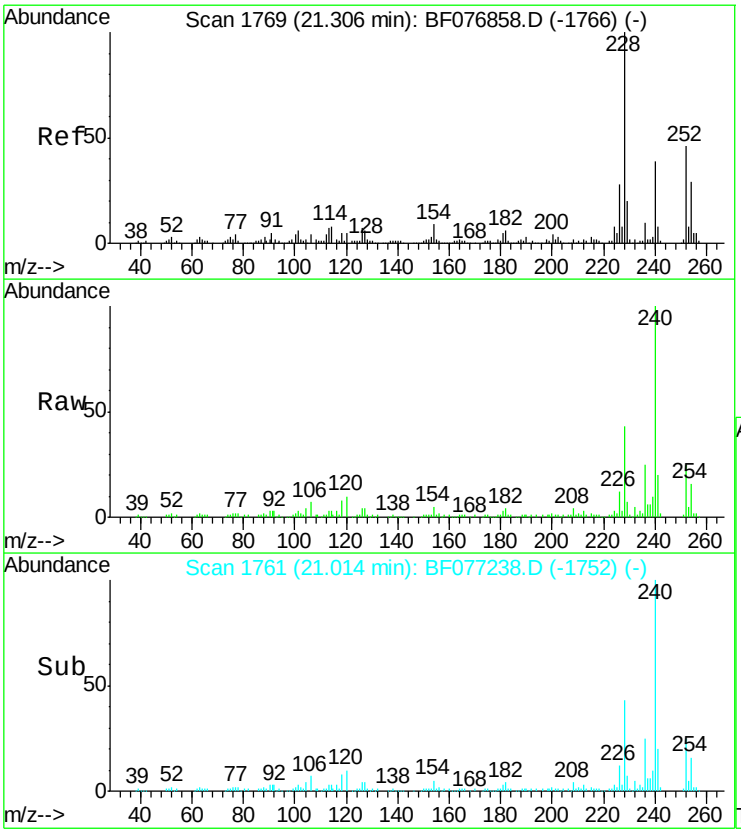
#80
Benzo(a)anthracene
Concen: 24.42 ng
RT: 21.00 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:228 Resp: 233580

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.8	15.5	23.3

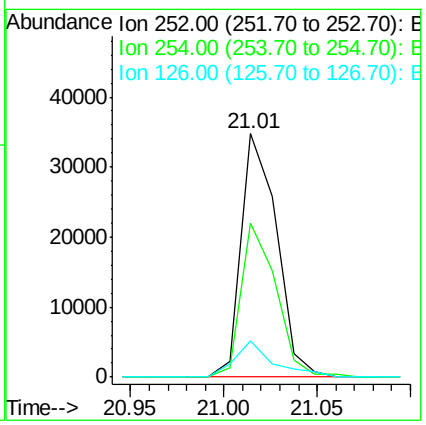


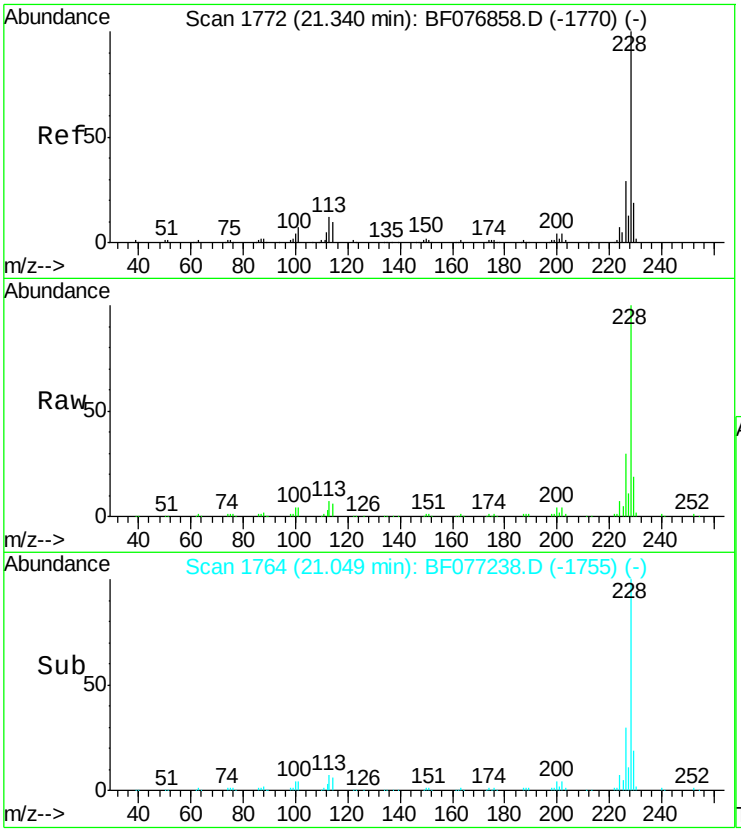


#81
3,3'-Dichlorobenzidine
Concen: 15.15 ng
RT: 21.01 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:252 Resp: 46033

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.2	75.4
126	14.8	11.5	17.3



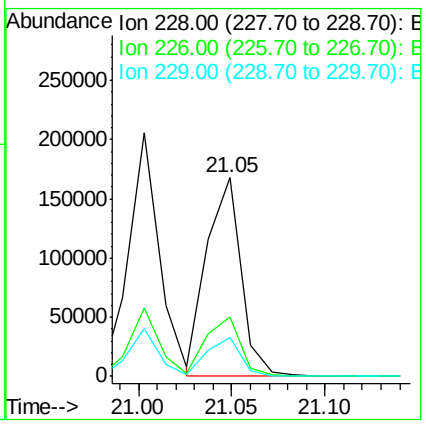


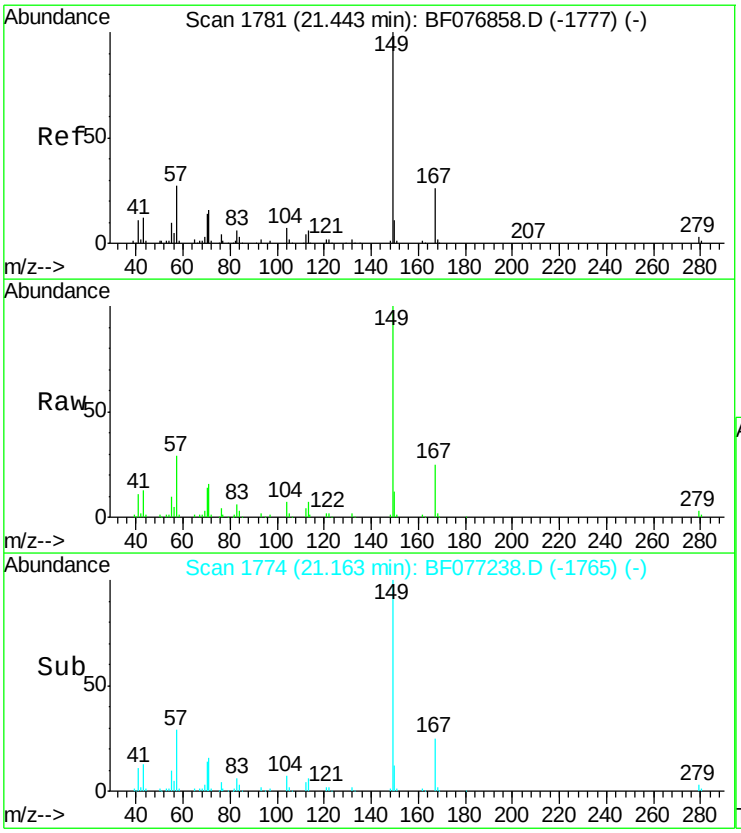
#82
Chrysene
Concen: 24.55 ng
RT: 21.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:228 Resp: 214153

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	19.5	15.4	23.0

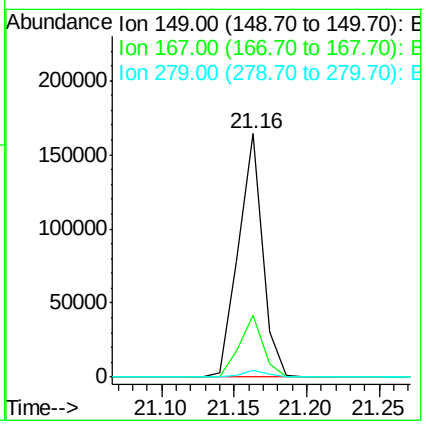


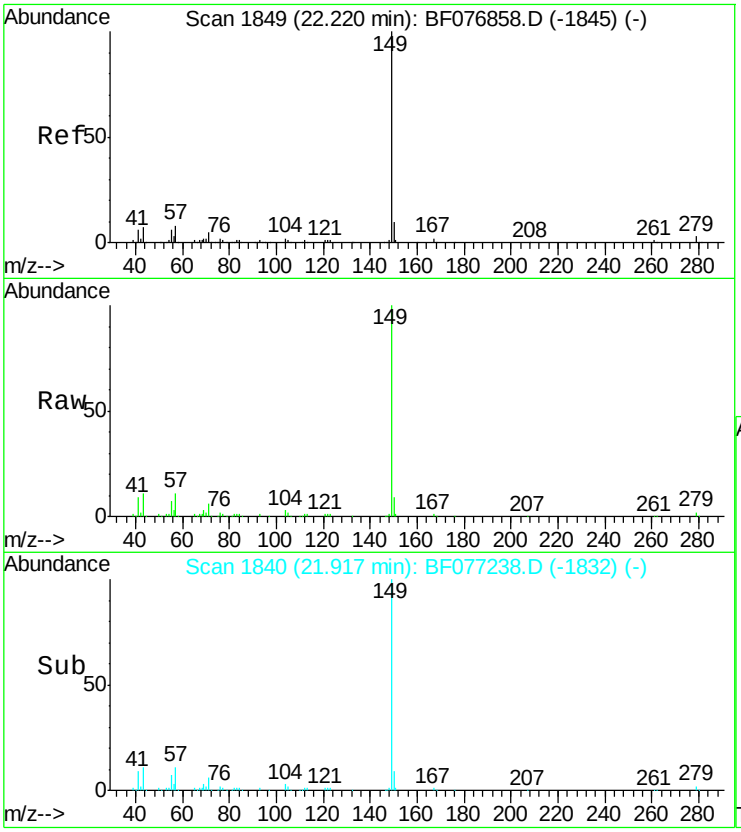


#83
Bis(2-ethylhexyl)phthalate
Concen: 29.05 ng
RT: 21.16 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:149 Resp: 190157

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.6	30.8
279	2.7	2.2	3.2



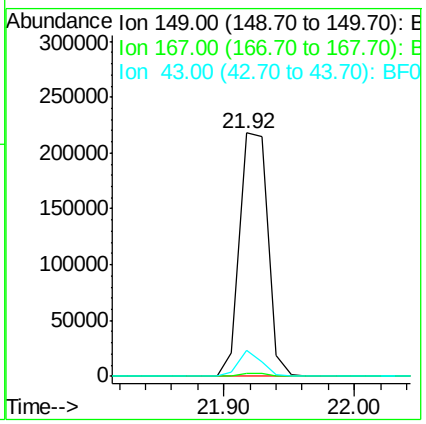


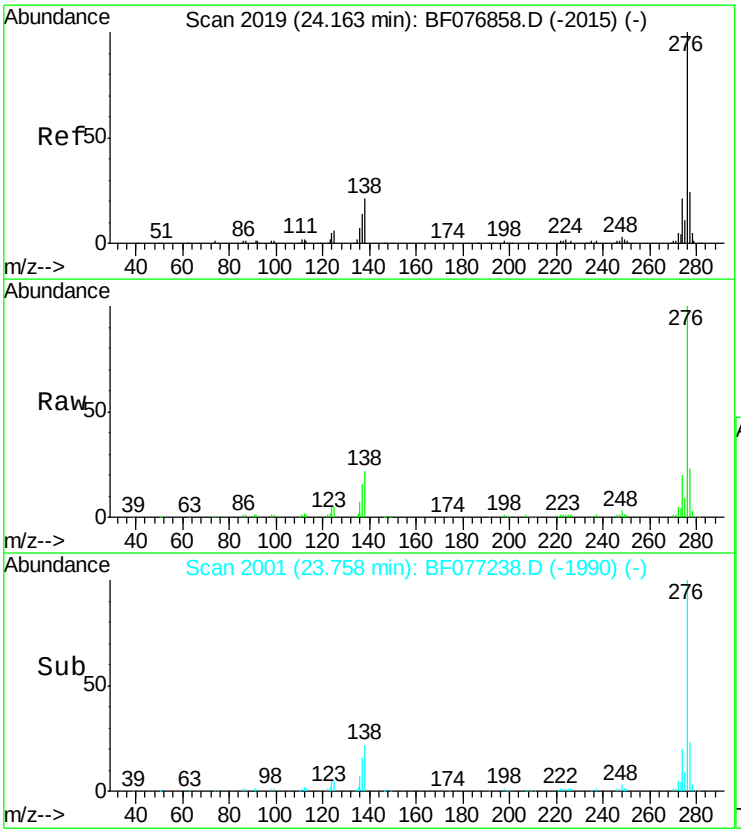
#84
Di-n-octyl phthalate
Concen: 28.76 ng
RT: 21.92 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:149 Resp: 326770

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.1	1.7
43	8.7	6.6	10.0

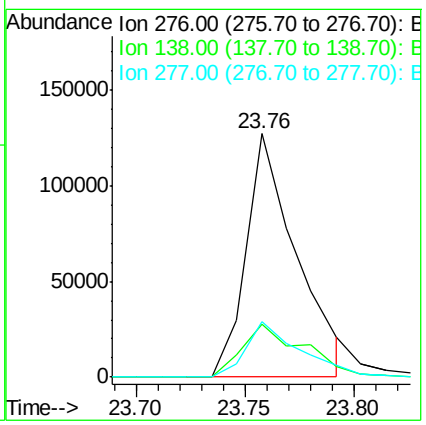


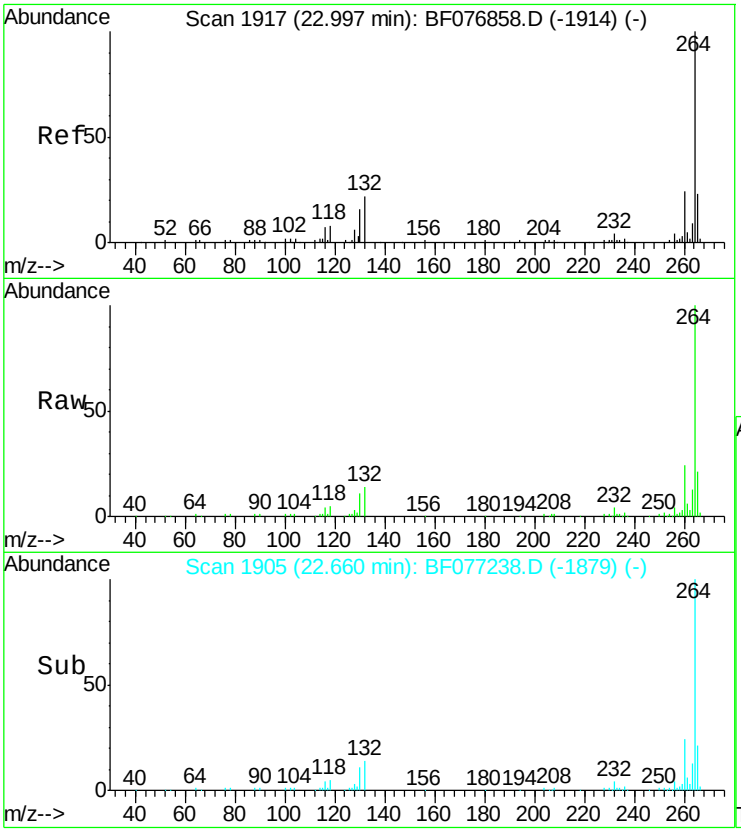


#85
Indeno(1,2,3-cd)pyrene
Concen: 22.30 ng
RT: 23.76 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:276 Resp: 206107

Ion	Ratio	Lower	Upper
276	100		
138	26.1	14.6	22.0#
277	23.9	14.8	22.2#



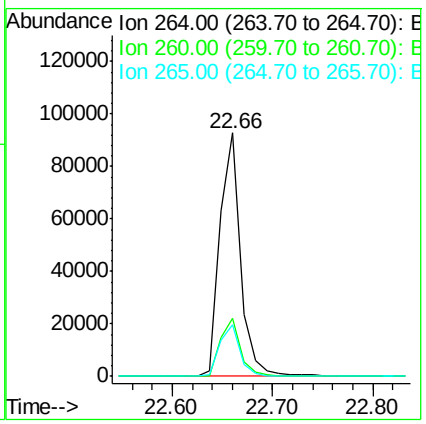


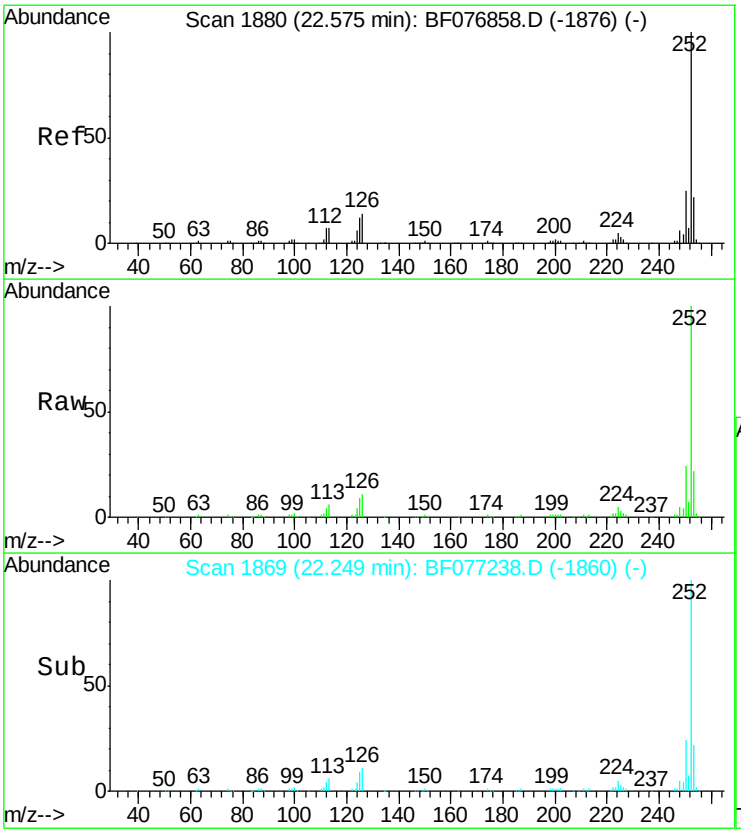
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.66 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:264 Resp: 132402

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	18.1	27.1

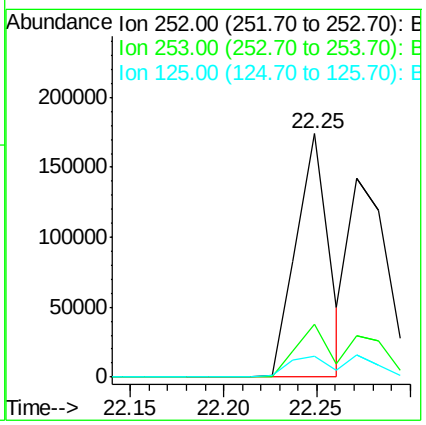


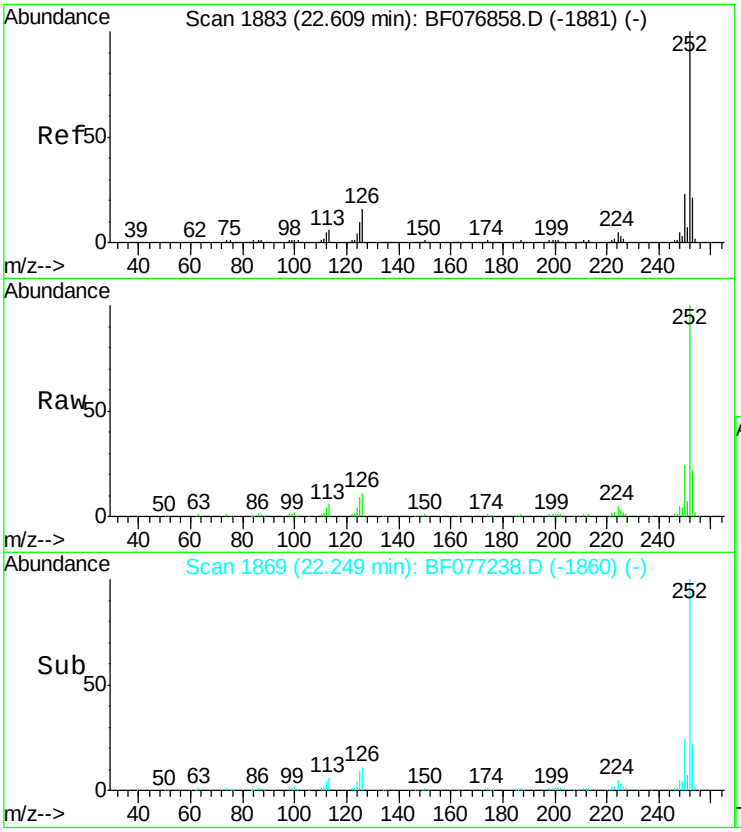


#87
Benzo(b)fluoranthene
Concen: 23.69 ng
RT: 22.25 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:252 Resp: 211267

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.7	9.4	14.0#



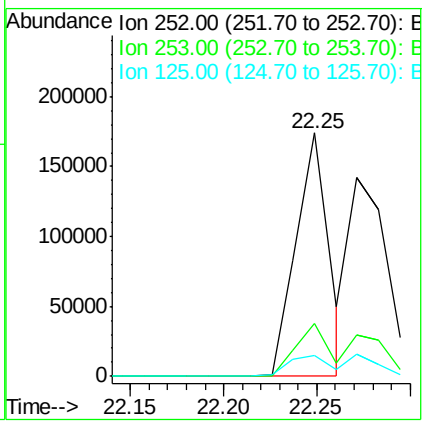


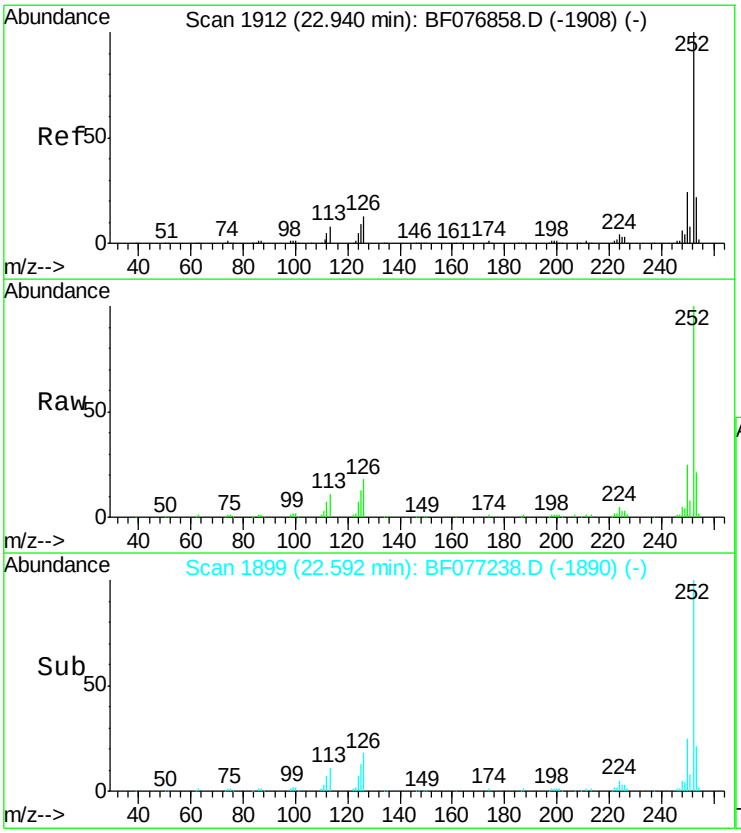
#88
Benzo(k)fluoranthene
Concen: 27.12 ng
RT: 22.25 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:252 Resp: 211267

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.7	7.1	10.7

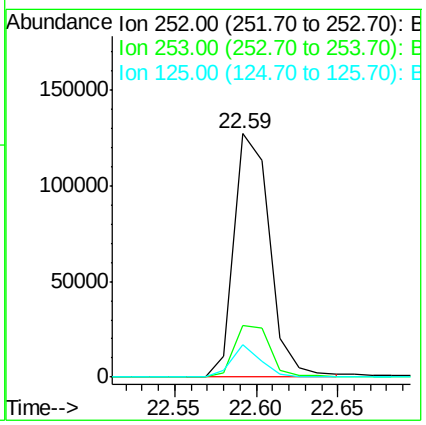


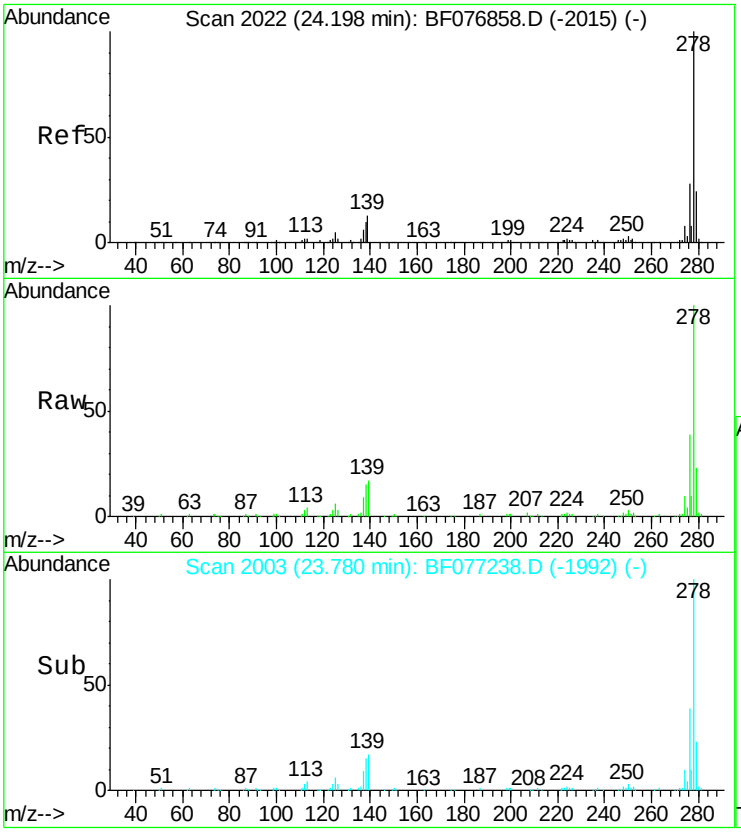


#89
Benzo(a)pyrene
Concen: 24.50 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:252 Resp: 192723

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	13.4	7.2	10.8#



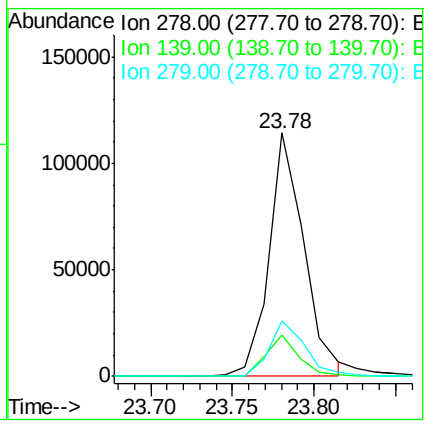


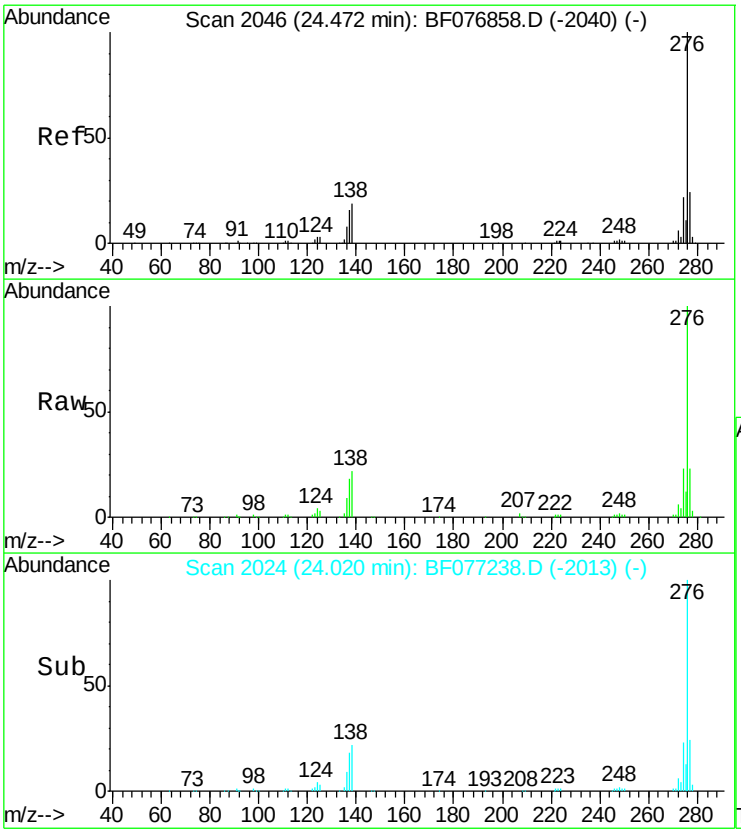
#90
Dibenzo(a,h)anthracene
Concen: 23.67 ng
RT: 23.78 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:278 Resp: 170799

Ion	Ratio	Lower	Upper
278	100		
139	17.1	10.5	15.7#
279	22.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 23.77 ng
RT: 24.02 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF077238.D
Acq: 10 Feb 2015 16:57

Tgt Ion:276 Resp: 170578

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	21.9	15.0	22.6