Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077831.D
Acq On : 19 Mar 2015 14:48
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82103BS

Quant Time: Mar 20 01:26:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	36672	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	150570	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	76189	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	147226	20.00	ng		0.00
75) Chrysene-d12	16.03	240	157493	20.00	ng		0.00
86) Perylene-d12	17.76	264	153630	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	190525	90.69	ng		0.01
7) Phenol-d6	6.73	99	235179	90.60	ng		0.00
23) Nitrobenzene-d5	7.85	82	179365	78.09	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	58992	80.93	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	384559	74.18	ng		0.00
78) Terphenyl-d14	14.74	244	477331	74.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	36524	38.29	ng	#	100
3) Pyridine	2.75	79	91304	35.63	ng		95
4) n-Nitrosodimethylamine	2.67	42	46010	41.23	ng		92
6) Aniline	6.74	93	85725	23.09	ng	#	51
8) 2-Chlorophenol	6.89	128	117516	46.99	ng		95
9) Benzaldehyde	6.60	77	5675	5.34	ng		91
10) Phenol	6.75	94	138291	45.07	ng	#	73
11) bis(2-Chloroethyl)ether	6.84	93	101033	43.96	ng		90
12) 1,3-Dichlorobenzene	7.07	146	119705m	43.04	ng		
13) 1,4-Dichlorobenzene	7.17	146	120616	41.73	ng		95
14) 1,2-Dichlorobenzene	7.36	146	117326	44.28	ng		96
15) Benzyl Alcohol	7.34	79	92511	45.66	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.52	45	136023	43.92	ng		96
17) 2-Methylphenol	7.49	107	91284	44.84	ng		97
18) Hexachloroethane	7.78	117	40341	42.56	ng	#	79
19) n-Nitroso-di-n-propylamine	7.68	70	79696	44.38	ng		96
20) 3+4-Methylphenols	7.69	107	118116	44.21	ng		96
22) Acetophenone	7.66	105	158447	47.54	ng	#	96
24) Nitrobenzene	7.87	77	113371	45.81	ng		91
25) Isophorone	8.17	82	193891	41.80	ng	#	91
26) 2-Nitrophenol	8.27	139	54791	45.23	ng		92
27) 2,4-Dimethylphenol	8.34	122	104722	47.45	ng		98
28) bis(2-Chloroethoxy)methane	8.45	93	132883	47.19	ng		99
29) 2,4-Dichlorophenol	8.57	162	96806	46.01	ng		97
30) 1,2,4-Trichlorobenzene	8.66	180	95867	40.73	ng	#	95
31) Naphthalene	8.76	128	316336	40.91	ng		99
32) Benzoic acid	8.45	122	56900	46.33	ng		99
33) 4-Chloroaniline	8.84	127	76764	24.46	ng		98
34) Hexachlorobutadiene	8.91	225	55441	41.55	ng		98
35) Caprolactam	9.26	113	28827	46.88	ng		96
36) 4-Chloro-3-methylphenol	9.45	107	95802	45.26	ng	#	82
37) 2-Methylnaphthalene	9.62	142	226932	43.68	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	97240	42.79	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	97009	85.07	ng		98

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Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82103BS

Quant Time: Mar 20 01:26:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	69000	43.83	ng		98
43) 2,4,5-Trichlorophenol	10.02	196	74186	43.62	ng	#	87
45) 1,1'-Biphenyl	10.20	154	272829	44.80	ng		98
46) 2-Chloronaphthalene	10.21	162	206099	41.64	ng	#	92
47) 2-Nitroaniline	10.35	65	57919	47.12	ng		93
48) Acenaphthylene	10.73	152	338688	41.15	ng		99
49) Dimethylphthalate	10.59	163	251887	44.57	ng		99
50) 2,6-Dinitrotoluene	10.66	165	52411	44.74	ng		94
51) Acenaphthene	10.95	154	195820	41.50	ng		99
52) 3-Nitroaniline	10.87	138	44830	32.95	ng		93
53) 2,4-Dinitrophenol	11.00	184	47446	107.21	ng	#	72
54) Dibenzofuran	11.16	168	301704	43.10	ng		99
55) 4-Nitrophenol	11.09	139	98691	97.94	ng		86
56) 2,4-Dinitrotoluene	11.16	165	72778	47.65	ng	#	67
57) Fluorene	11.59	166	255327	43.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	59583	45.50	ng	#	100
59) Diethylphthalate	11.47	149	242059	43.96	ng		99
60) 4-Chlorophenyl-phenylether	11.60	204	110853	41.79	ng		95
61) 4-Nitroaniline	11.62	138	60855	44.89	ng		88
62) Azobenzene	11.79	77	230127	43.73	ng		97
64) 4,6-Dinitro-2-methylphenol	11.65	198	30783	44.62	ng		81
65) n-Nitrosodiphenylamine	11.75	169	221406	45.16	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	68102	43.34	ng		96
67) Hexachlorobenzene	12.26	284	73741	42.71	ng	#	93
68) Atrazine	12.42	200	66939	48.72	ng		97
69) Pentachlorophenol	12.51	266	79214	87.31	ng		98
70) Phenanthrene	12.77	178	379006	44.84	ng		100
71) Anthracene	12.83	178	365939	43.82	ng		99
72) Carbazole	13.05	167	369408	46.51	ng		98
73) Di-n-butylphthalate	13.49	149	396164	44.48	ng		100
74) Fluoranthene	14.25	202	413526	44.36	ng		100
76) Benzidine	14.43	184	154795	39.73	ng		100
77) Pyrene	14.52	202	426551	43.07	ng		99
79) Butylbenzylphthalate	15.36	149	173201	44.36	ng		90
80) Benzo(a)anthracene	16.02	228	413916	44.34	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	106013	34.42	ng		100
82) Chrysene	16.05	228	399319	47.57	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	259557	43.88	ng	#	95
84) Di-n-octyl phthalate	16.88	149	441223	43.63	ng		99
85) Indeno(1,2,3-cd)pyrene	19.16	276	447116	42.67	ng	#	100
87) Benzo(b)fluoranthene	17.32	252	419257m	41.80	ng		
88) Benzo(k)fluoranthene	17.35	252	375720	47.96	ng	#	97
89) Benzo(a)pyrene	17.70	252	392183	46.86	ng	#	97
90) Dibenzo(a,h)anthracene	19.19	278	367746	44.31	ng		98
91) Benzo(g,h,i)perylene	19.56	276	377188	44.64	ng		97

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

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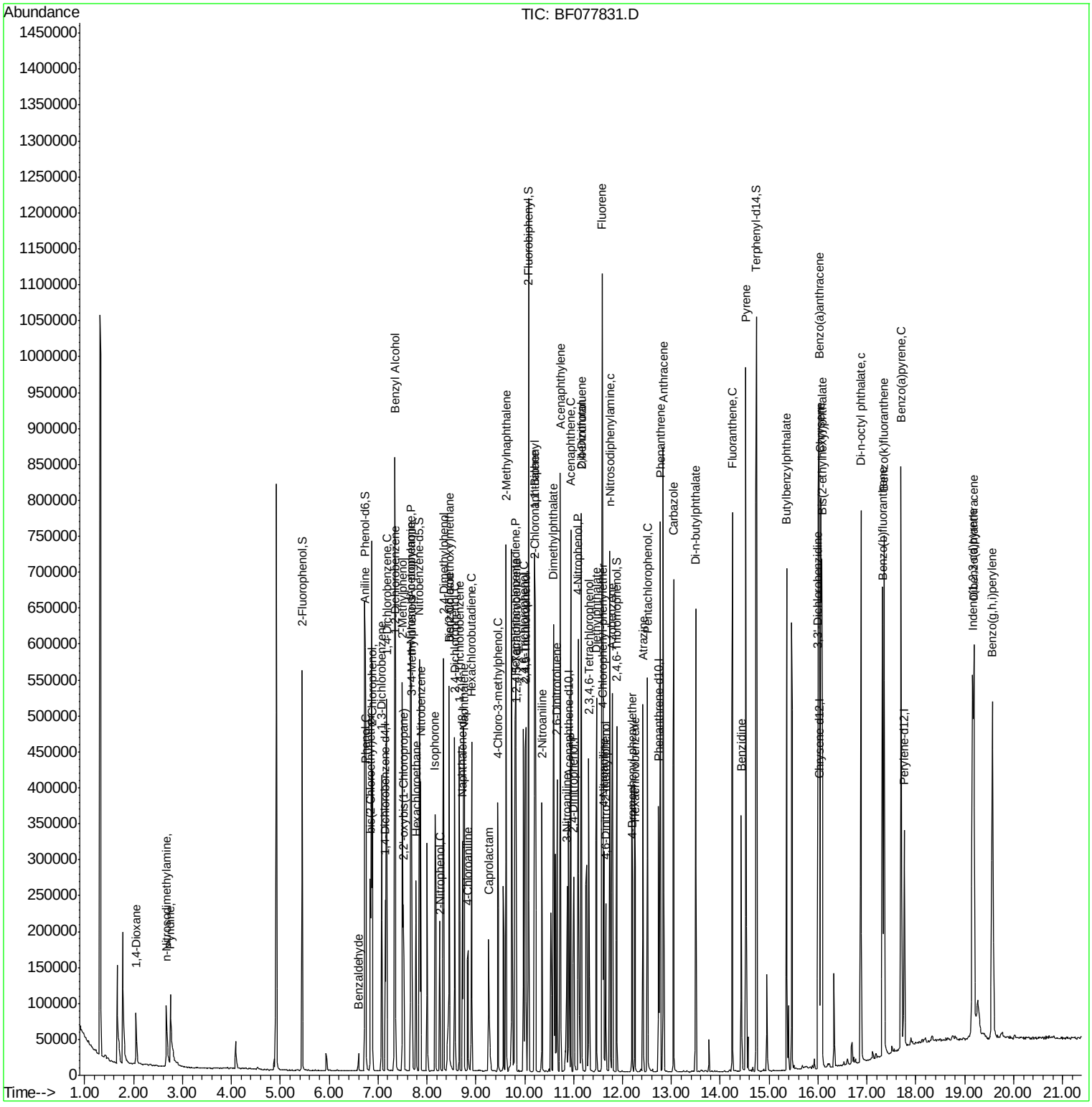
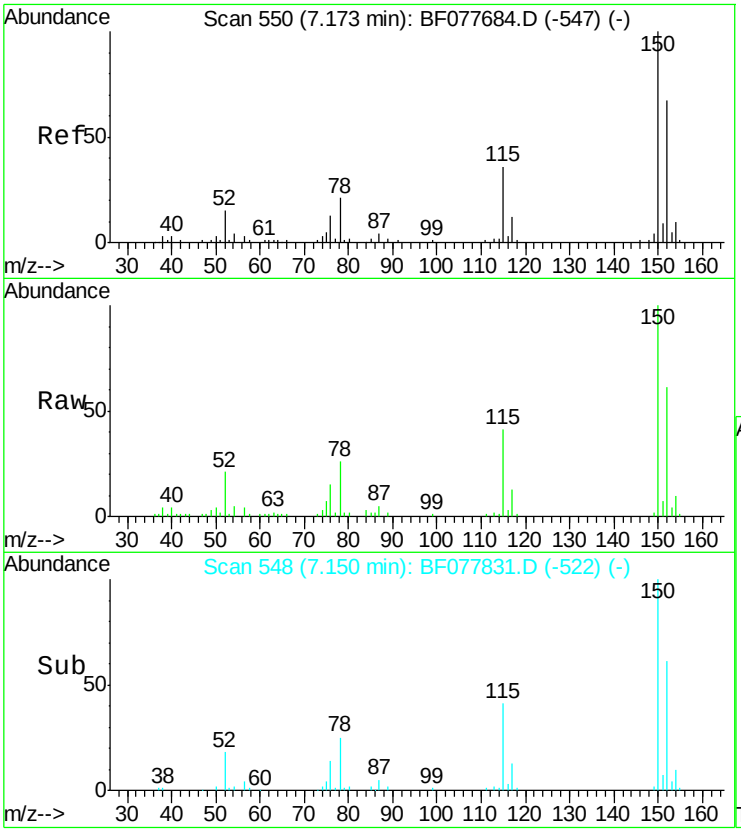
Acq On : 19 Mar 2015 14:48
Operator : TP/IZ
Sample : PB82103BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Quant Time: Mar 20 01:26:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
Response via : Initial Calibration



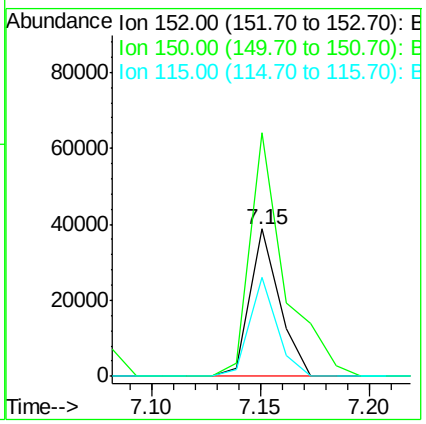


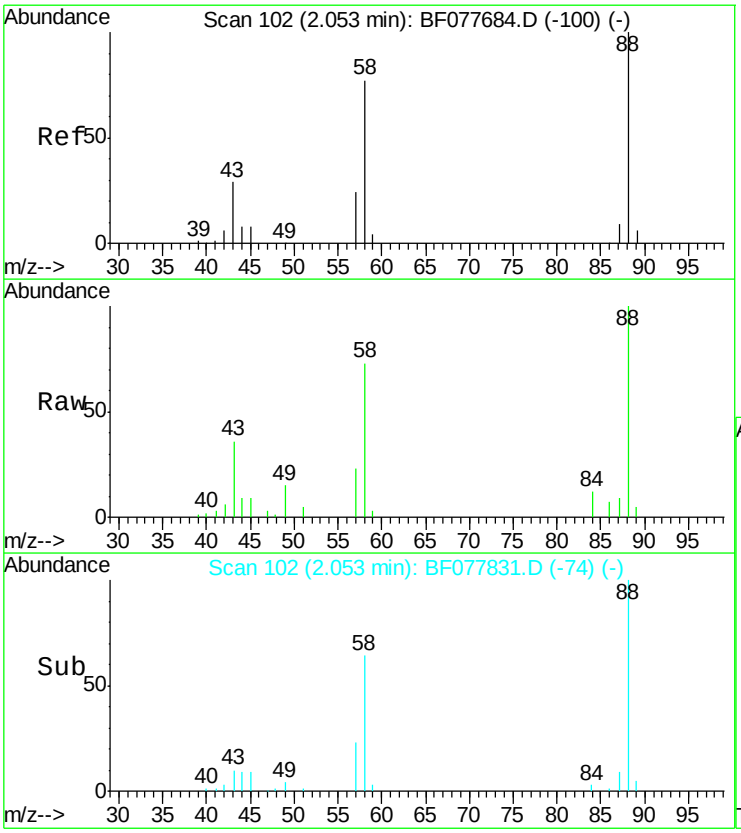
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:152 Resp: 36672

Ion	Ratio	Lower	Upper
152	100		
150	165.0	119.5	179.3
115	66.9	43.0	64.4#

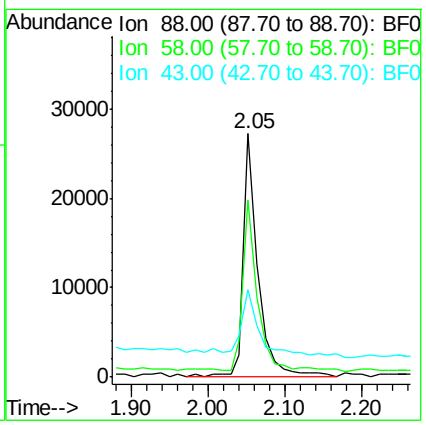


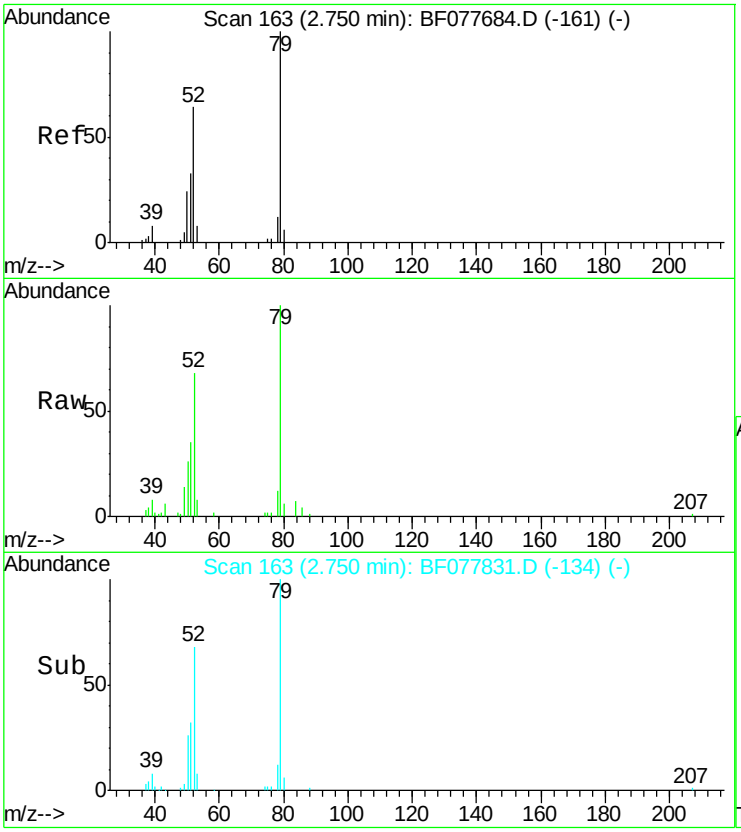


#2
1,4-Dioxane
Concen: 38.29 ng
RT: 2.05 min Scan# 102
Delta R.T. 0.02 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 88 Resp: 36524

Ion	Ratio	Lower	Upper
88	100		
58	69.6	0.0	0.0#
43	30.4	0.0	0.0#



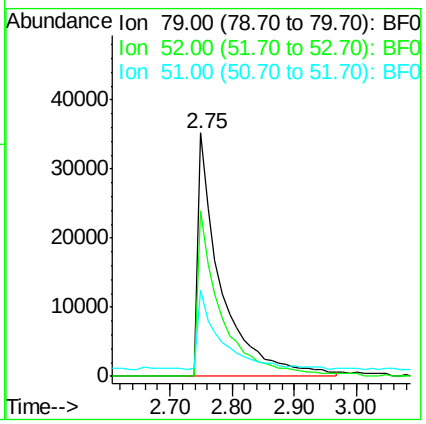


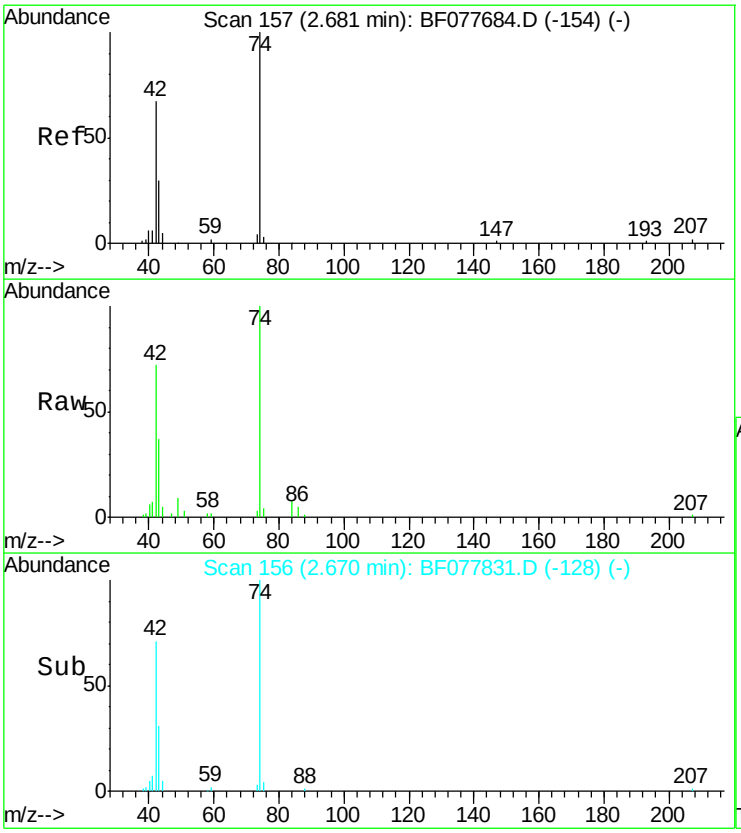
#3
Pyridine
Concen: 35.63 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.03 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 79 Resp: 91304

Ion	Ratio	Lower	Upper
79	100		
52	68.1	51.1	76.7
51	35.2	26.1	39.1

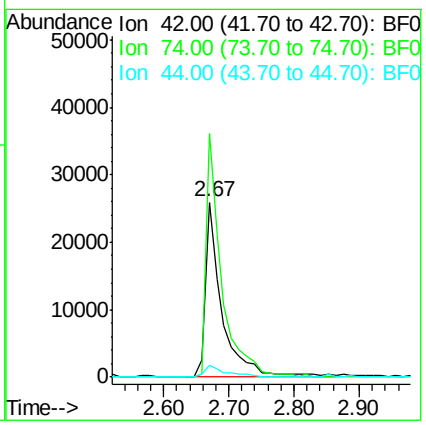


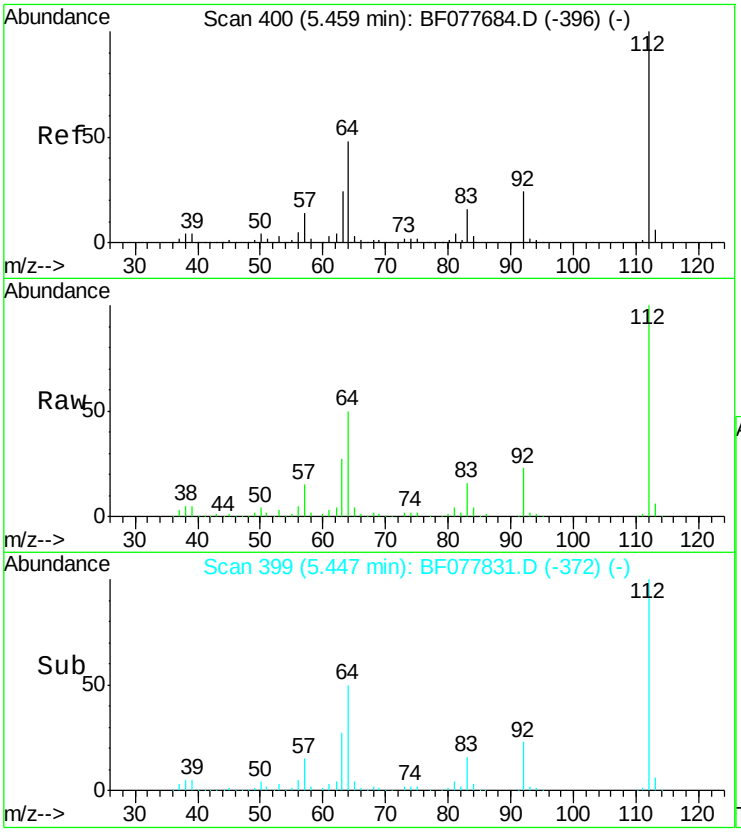


#4
n-Nitrosodimethylamine
Concen: 41.23 ng
RT: 2.67 min Scan# 156
Delta R.T. 0.02 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 42 Resp: 46010

Ion	Ratio	Lower	Upper
42	100		
74	139.1	119.3	178.9
44	7.0	5.4	8.2



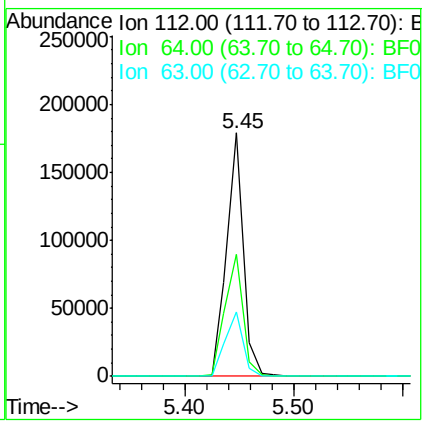


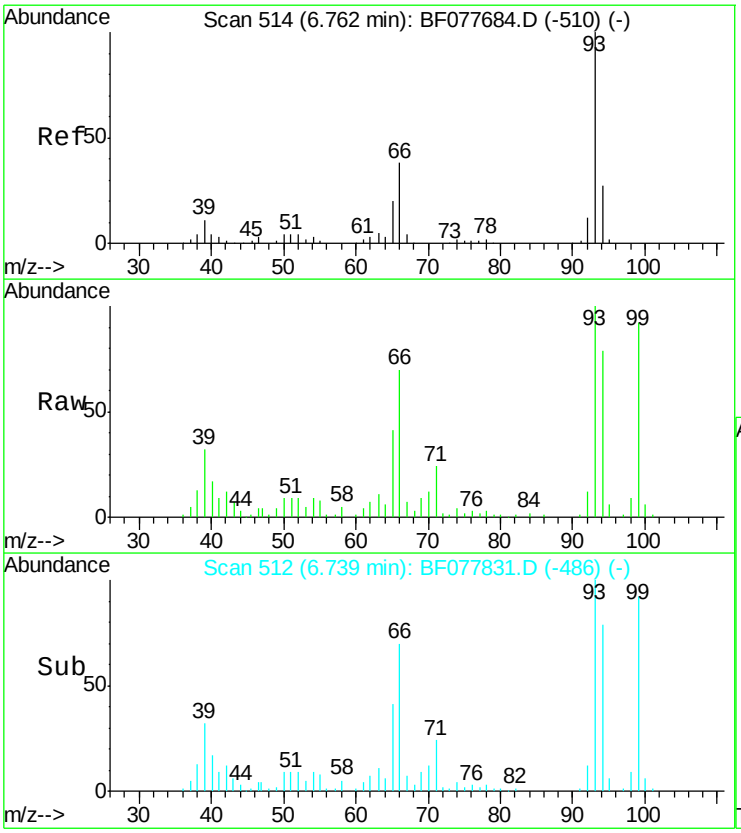
#5
2-Fluorophenol
Concen: 90.69 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:112 Resp: 190525

Ion	Ratio	Lower	Upper
112	100		
64	49.9	38.6	57.8
63	26.5	19.3	28.9

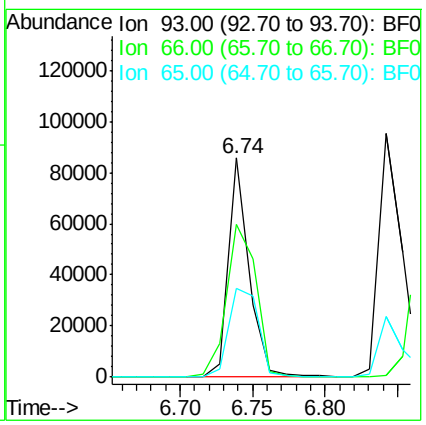


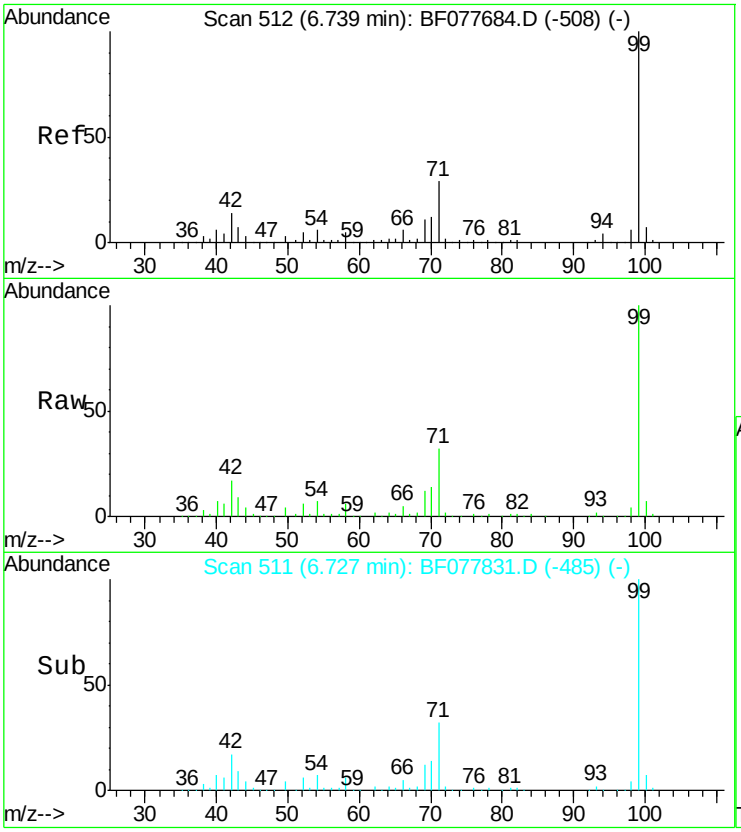


#6
Aniline
Concen: 23.09 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 93 Resp: 85725

Ion	Ratio	Lower	Upper
93	100		
66	69.8	30.8	46.2#
65	40.8	16.0	24.0#



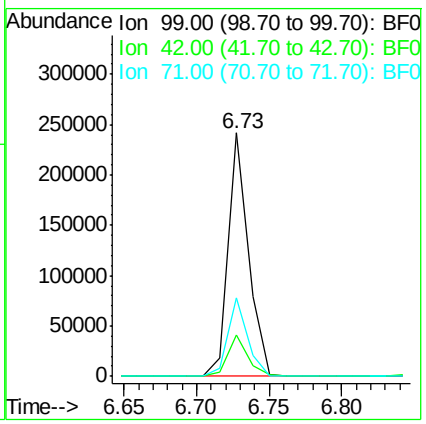


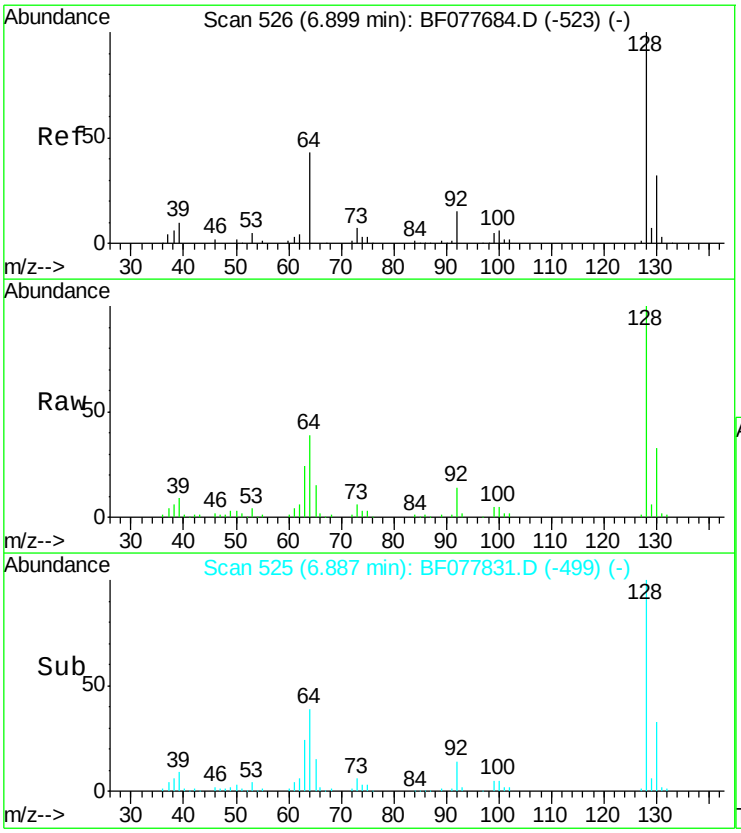
#7
Phenol-d6
Concen: 90.60 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 99 Resp: 235179

Ion	Ratio	Lower	Upper
99	100		
42	17.2	11.0	16.4#
71	32.5	23.4	35.2

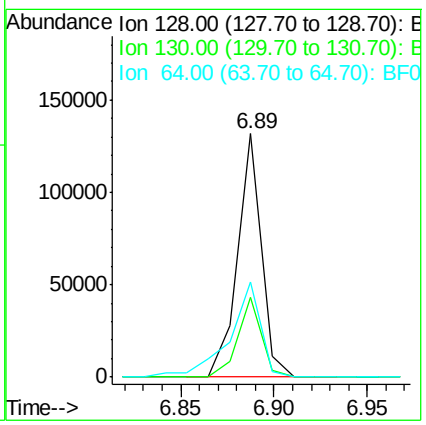


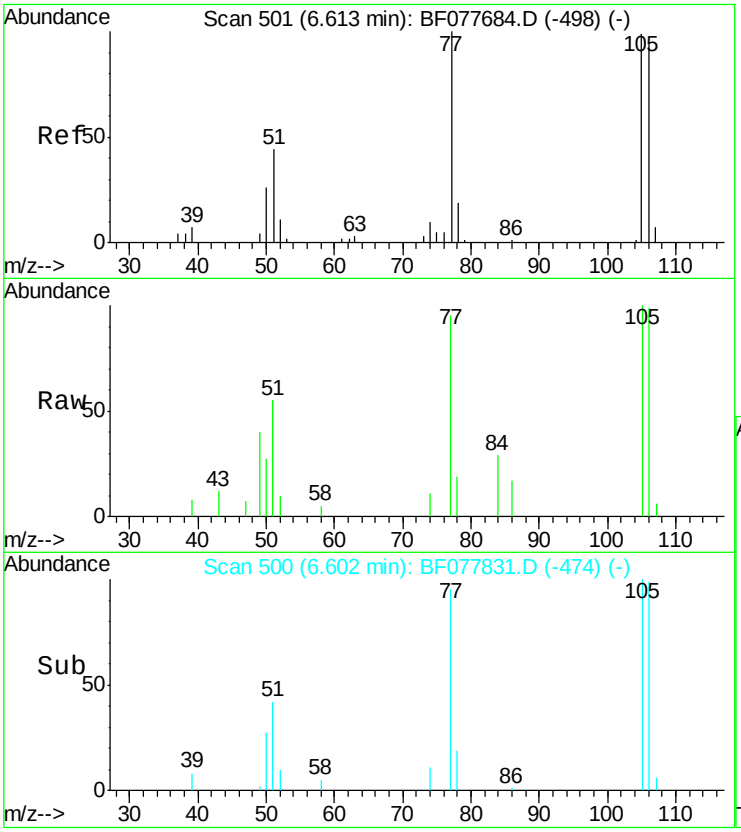


#8
2-Chlorophenol
Concen: 46.99 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:128 Resp: 117516

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	39.2	24.9	64.9



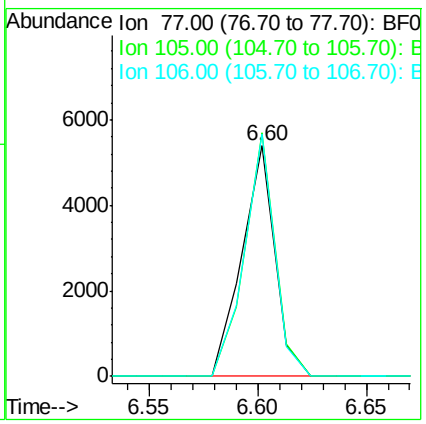


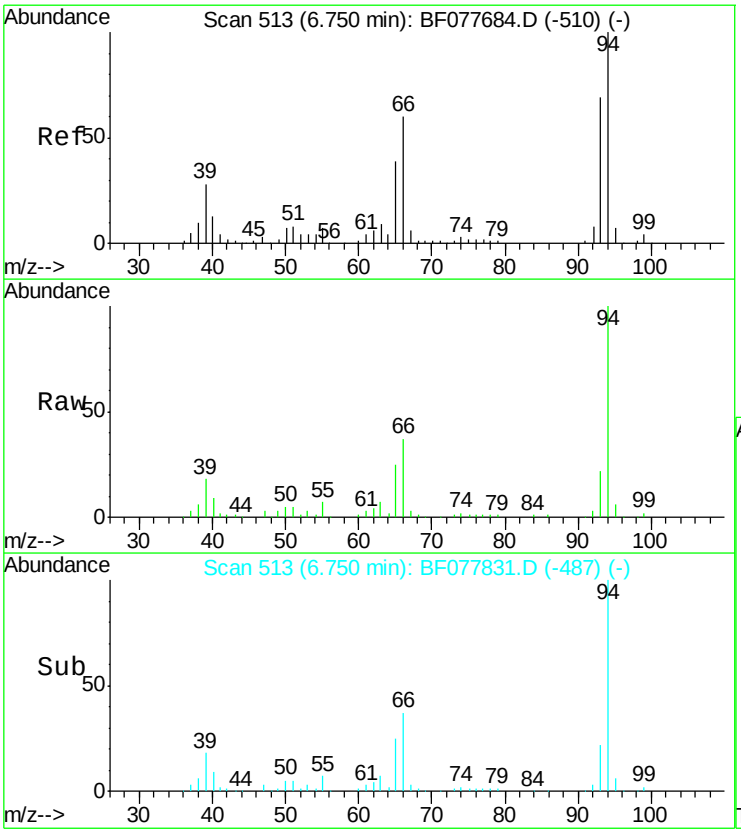
#9
Benzaldehyde
Concen: 5.34 ng
RT: 6.60 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 77 Resp: 5675

Ion	Ratio	Lower	Upper
77	100		
105	105.7	78.8	118.8
106	105.0	73.7	113.7

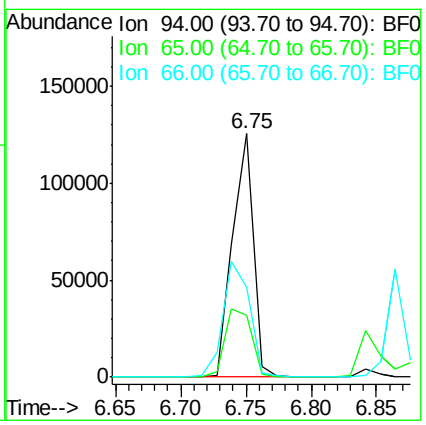


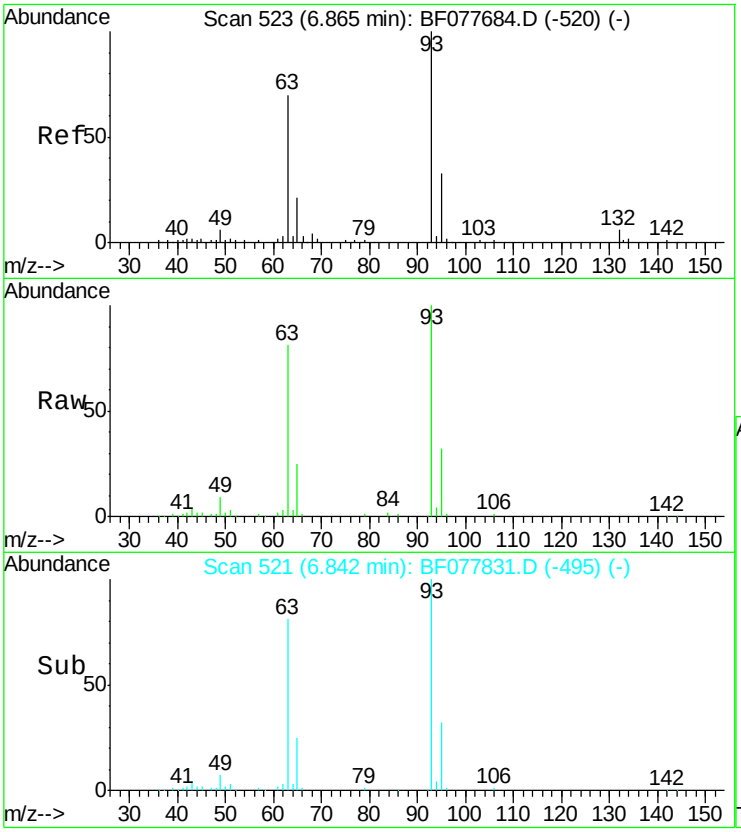


#10
Phenol
Concen: 45.07 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 94 Resp: 138291

Ion	Ratio	Lower	Upper
94	100		
65	25.3	18.8	58.8
66	37.0	39.9	79.9#



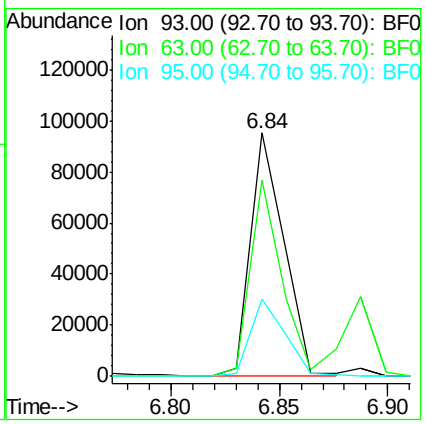


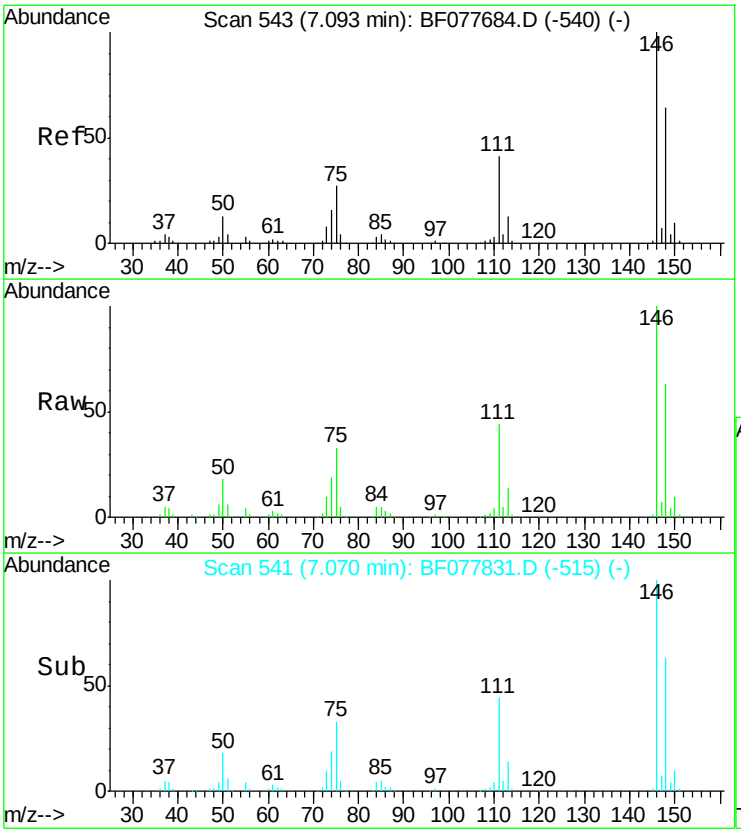
#11
bis(2-Chloroethyl)ether
Concen: 43.96 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 93 Resp: 101033

Ion	Ratio	Lower	Upper
93	100		
63	80.8	49.5	89.5
95	32.0	13.5	53.5

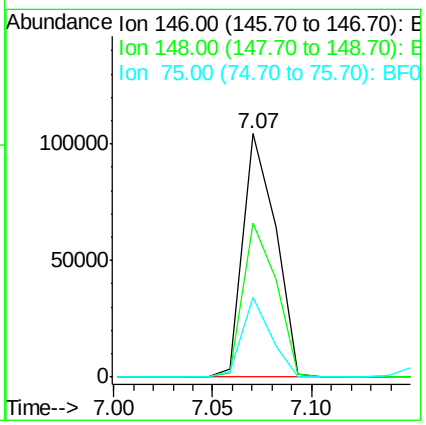


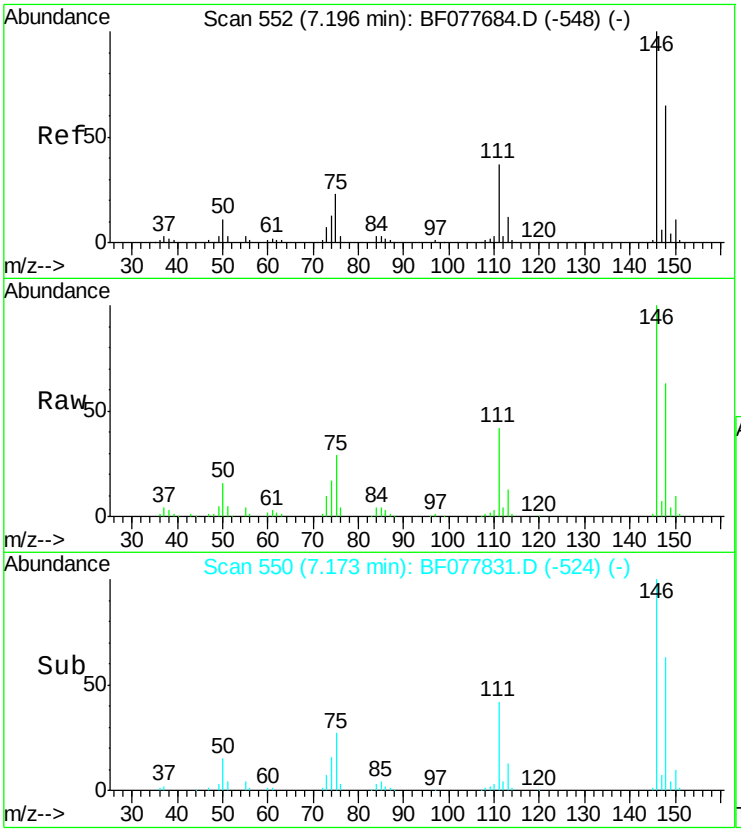


#12
1,3-Dichlorobenzene
Concen: 43.04 ng m
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:146 Resp: 119705

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	32.6	21.4	32.2#



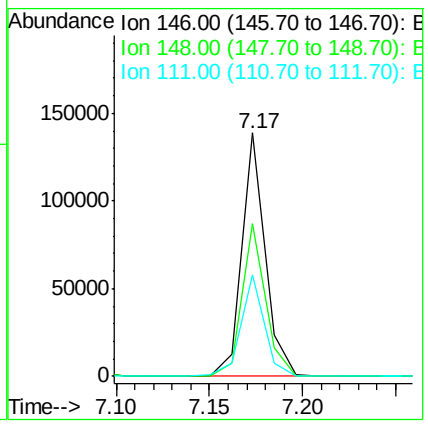


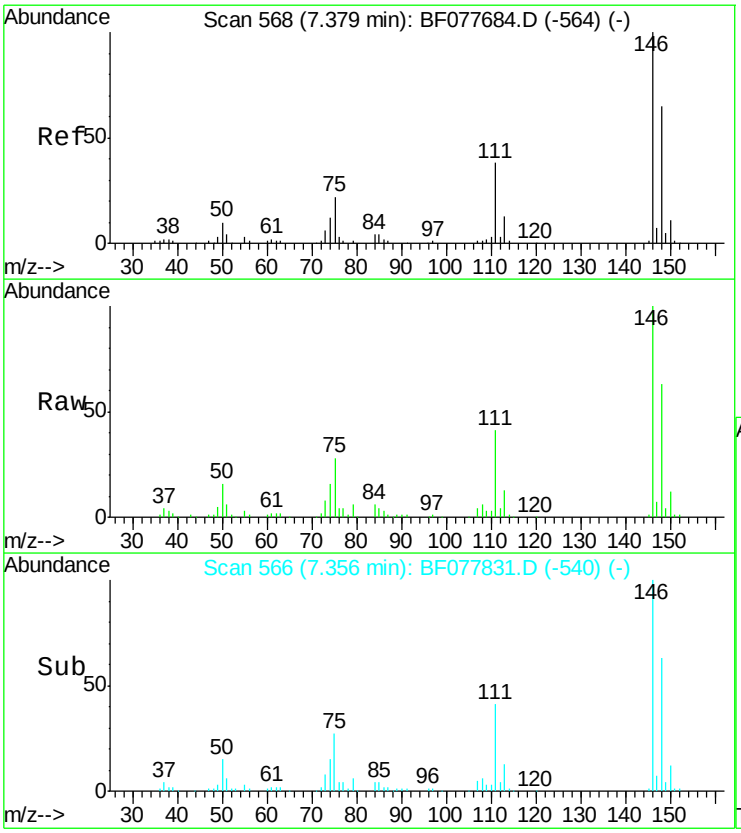
#13
1,4-Dichlorobenzene
Concen: 41.73 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:146 Resp: 120616

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	41.6	29.2	43.8

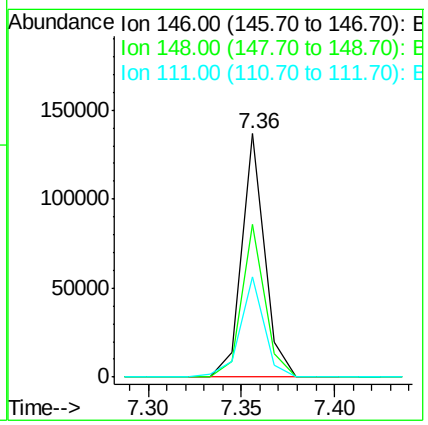


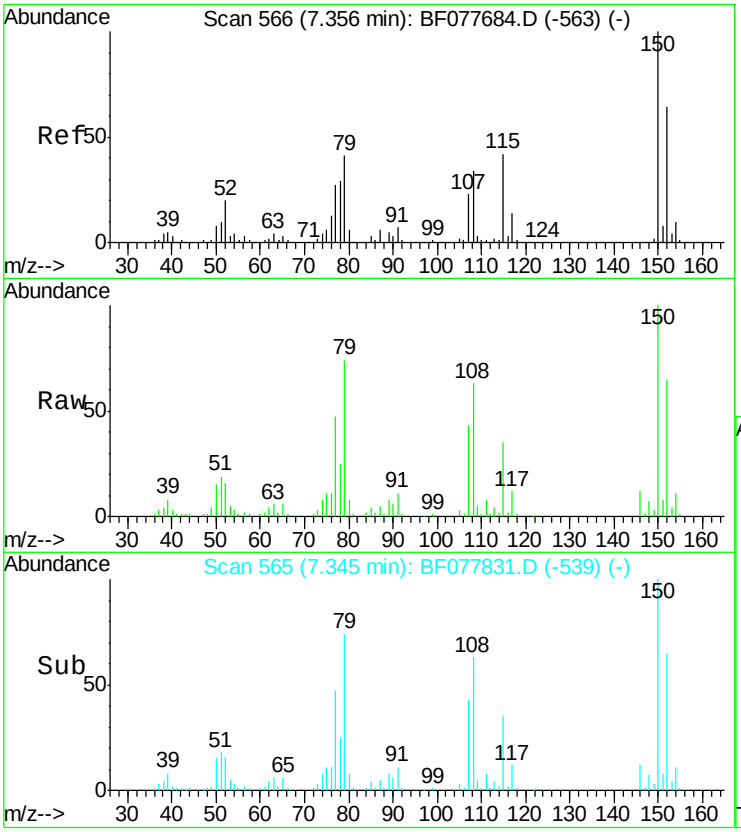


#14
1,2-Dichlorobenzene
Concen: 44.28 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:146 Resp: 117326

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.3	78.5
111	41.4	30.6	45.8



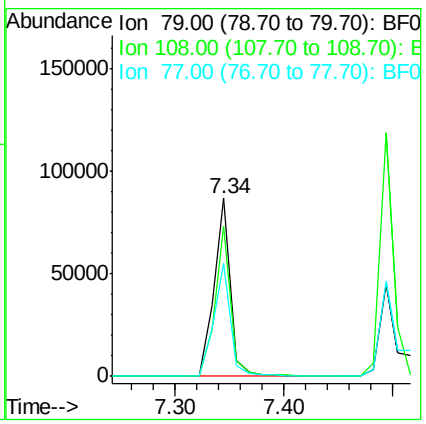


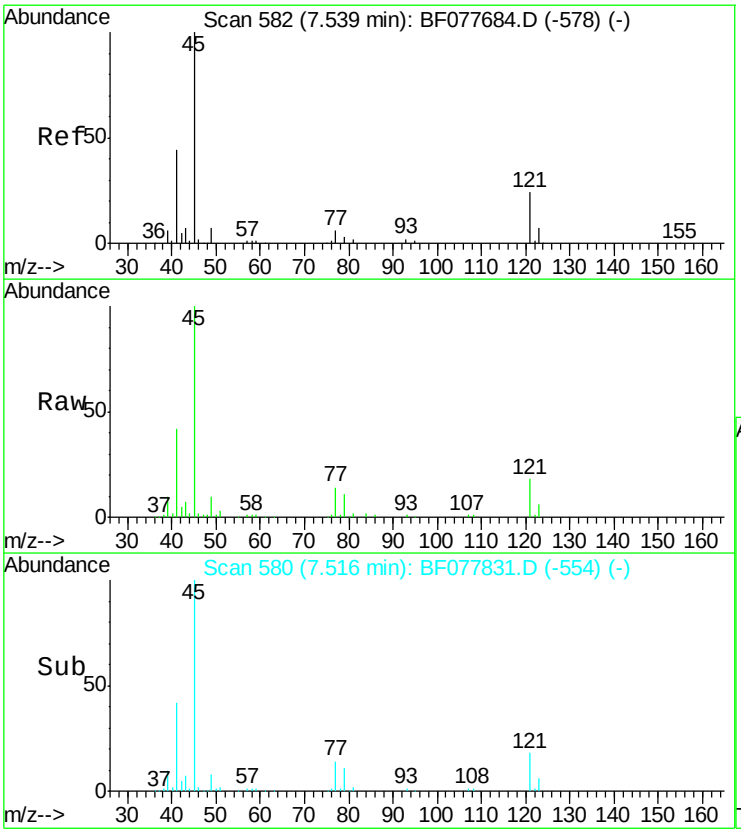
#15
Benzyl Alcohol
Concen: 45.66 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 79 Resp: 92511

Ion	Ratio	Lower	Upper
79	100		
108	84.5	65.0	97.4
77	63.3	53.0	79.6

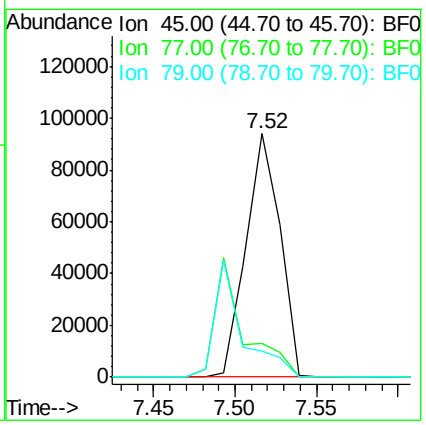


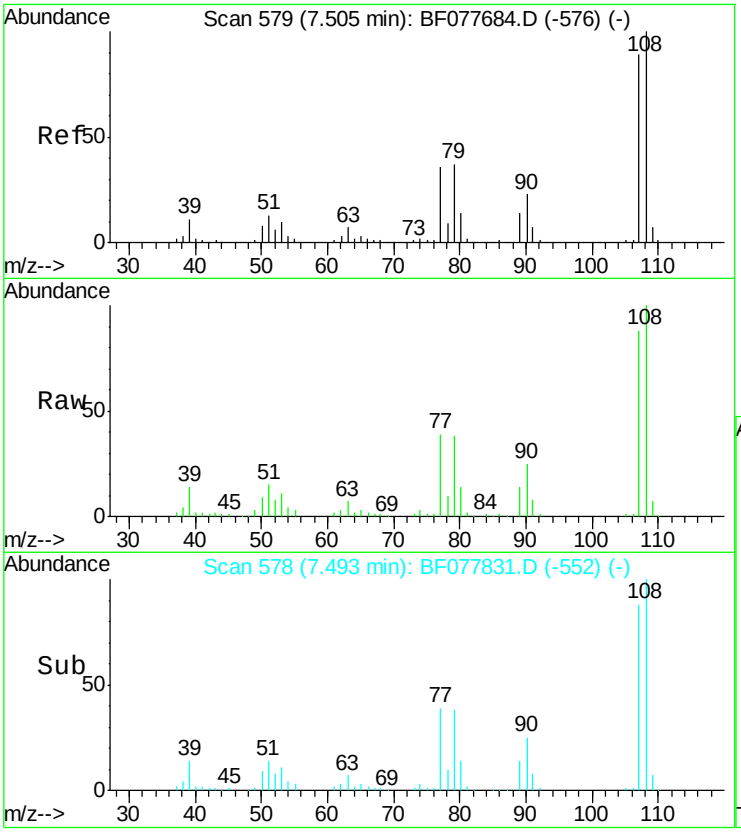


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.92 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 45 Resp: 136023

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.2
79	10.6	0.0	32.0



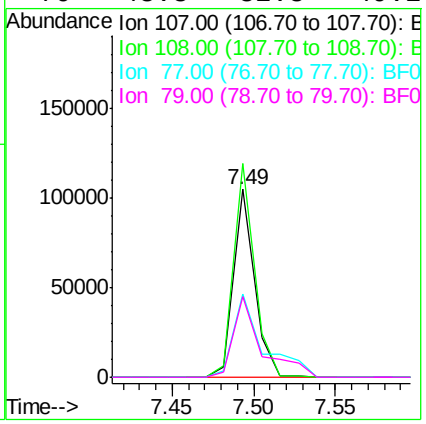


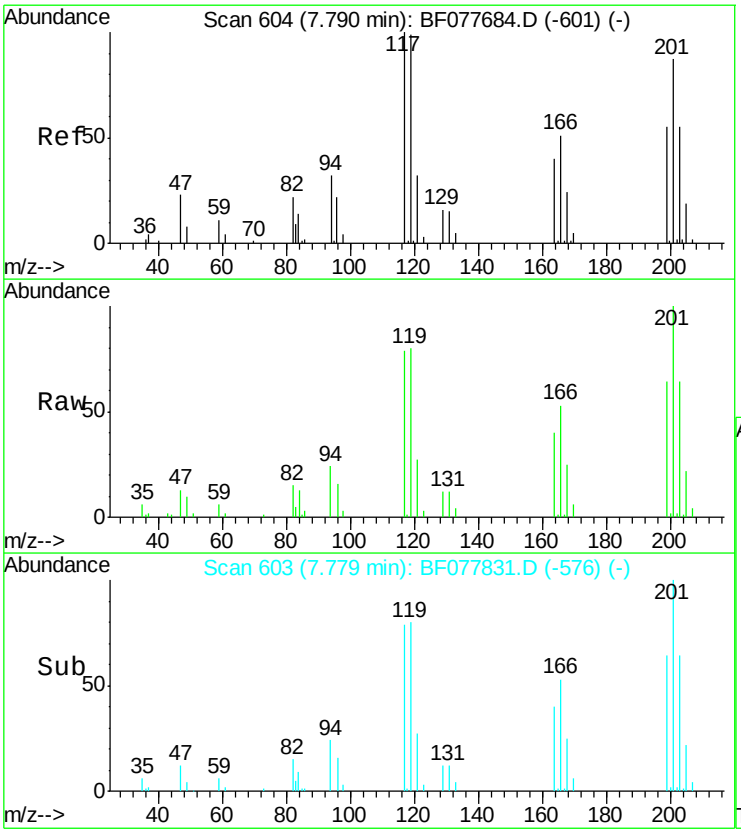
#17
2-Methylphenol
Concen: 44.84 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:107 Resp: 91284

Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	44.3	32.6	48.8
79	43.3	32.8	49.2

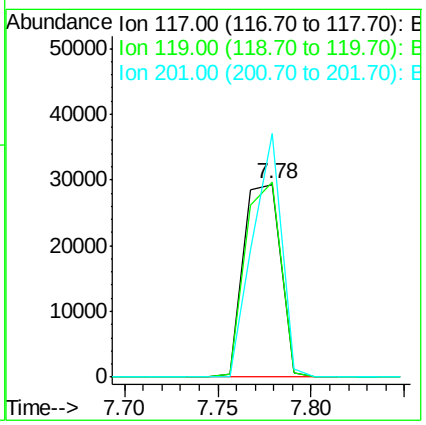


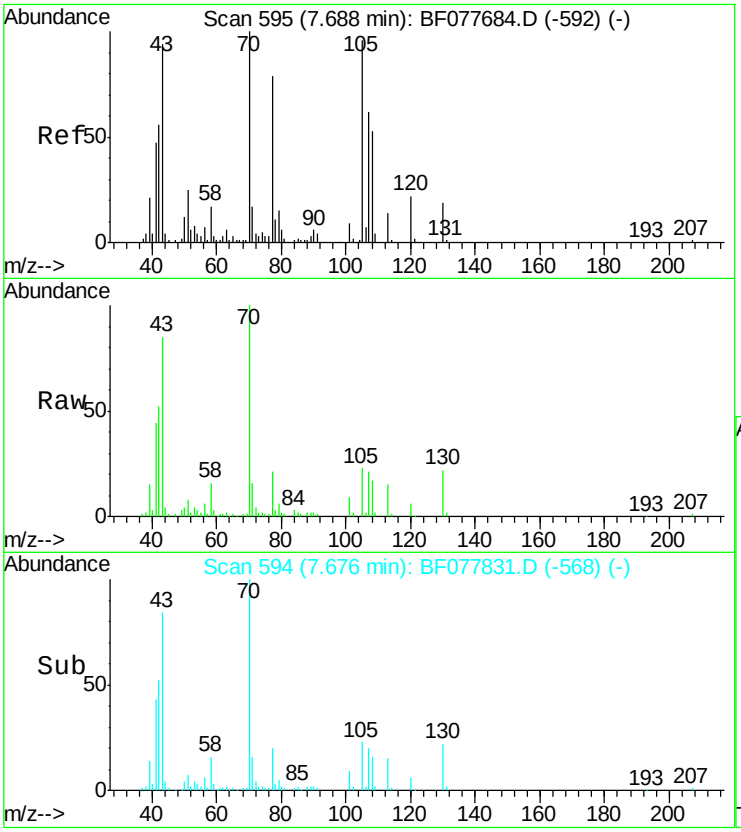


#18
Hexachloroethane
Concen: 42.56 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:117 Resp: 40341

Ion	Ratio	Lower	Upper
117	100		
119	101.3	79.2	118.8
201	126.5	69.8	104.6#



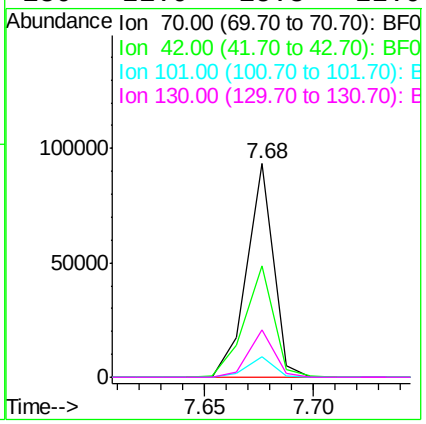


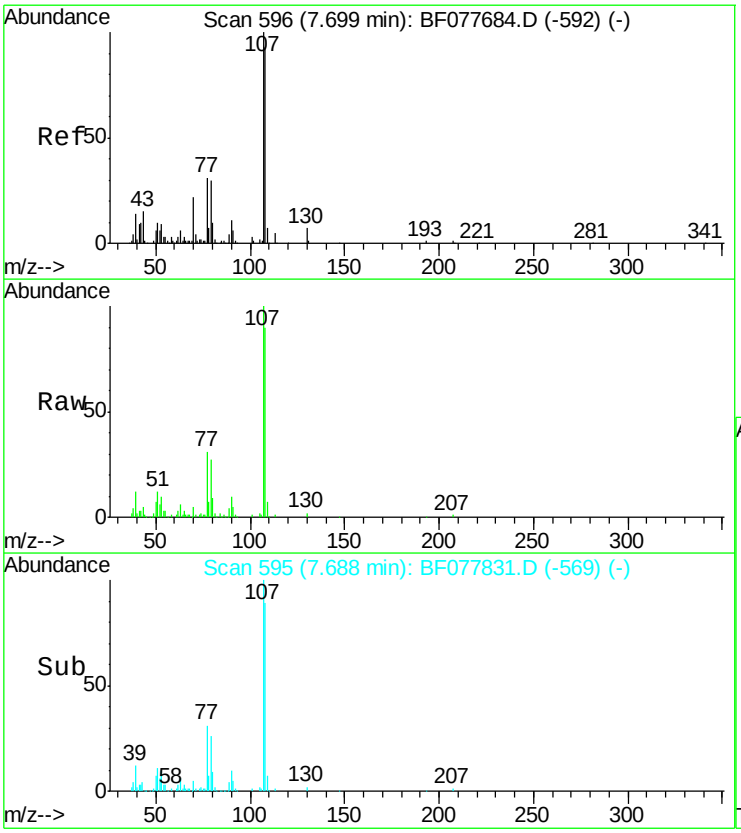
#19
n-Nitroso-di-n-propylamine
Concen: 44.38 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 70 Resp: 79696

Ion	Ratio	Lower	Upper
70	100		
42	52.3	44.5	66.7
101	9.4	7.4	11.2
130	21.9	15.3	22.9

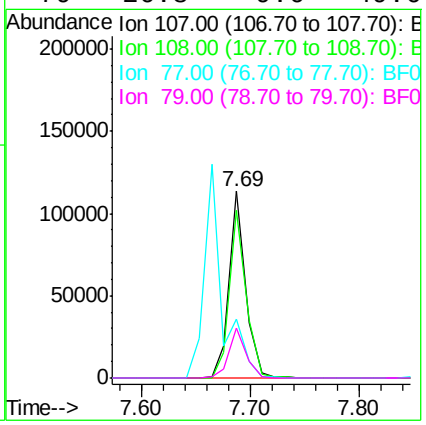


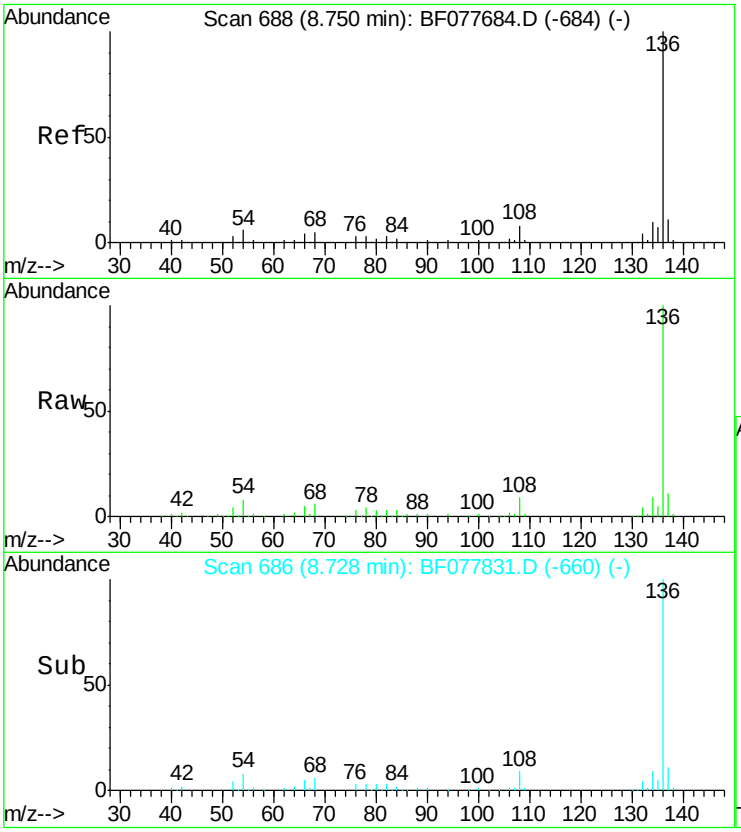


#20
3+4-Methylphenols
Concen: 44.21 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:107 Resp: 118116

Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.2	113.2
77	31.4	10.7	50.7
79	26.8	9.6	49.6



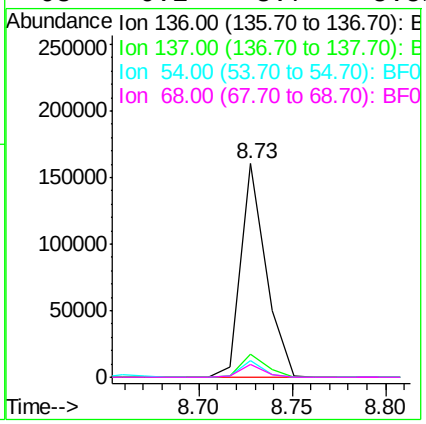


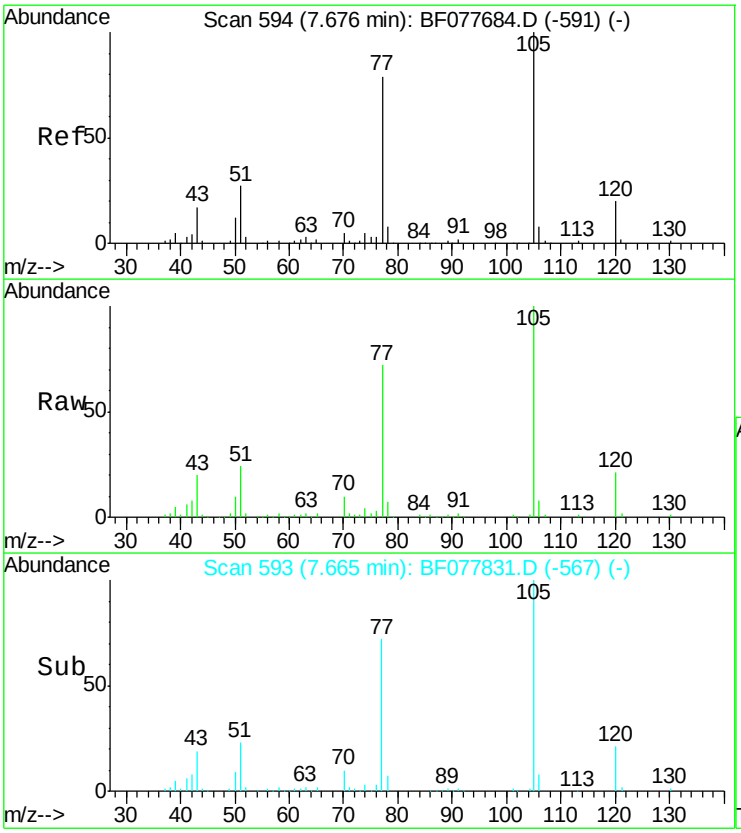
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:136 Resp: 150570

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	4.6	6.8#
68	6.2	3.7	5.5#

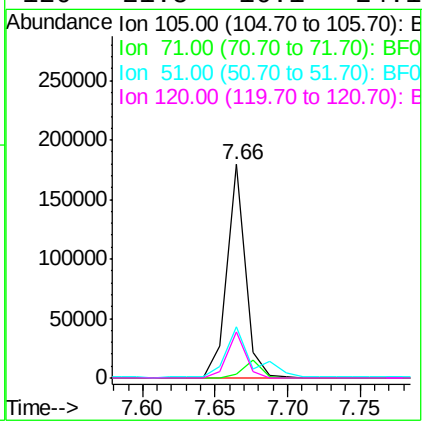


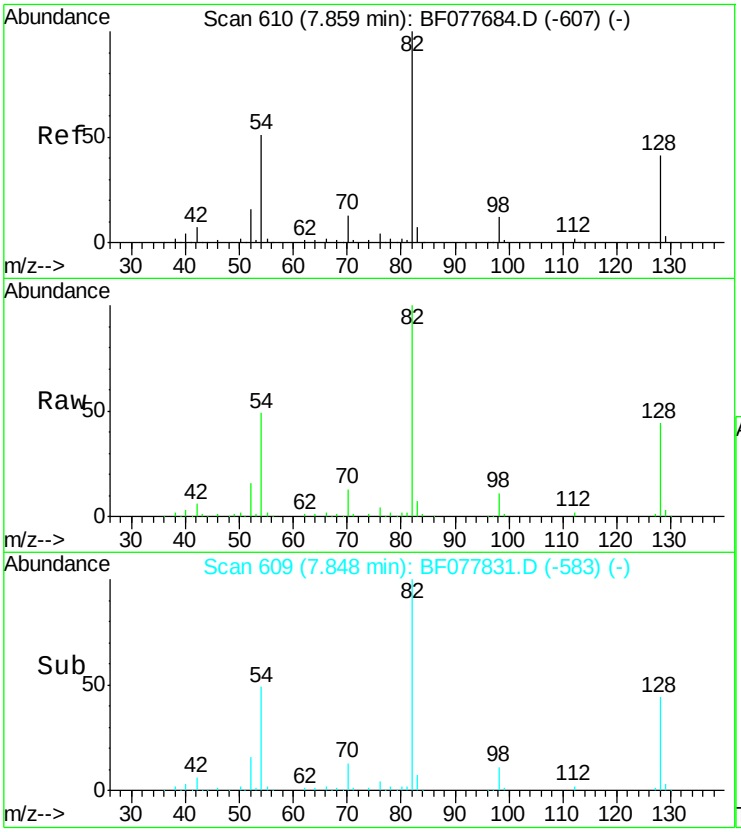


#22
Acetophenone
Concen: 47.54 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:105 Resp: 158447

Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	24.0	21.6	32.4
120	21.5	16.1	24.1



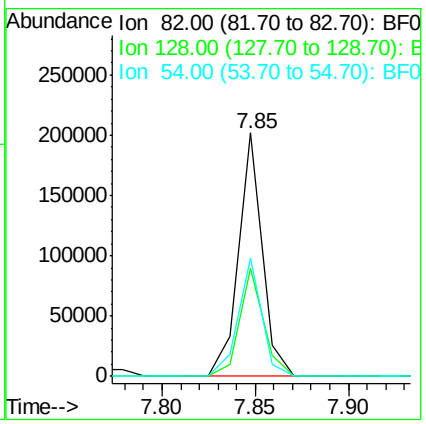


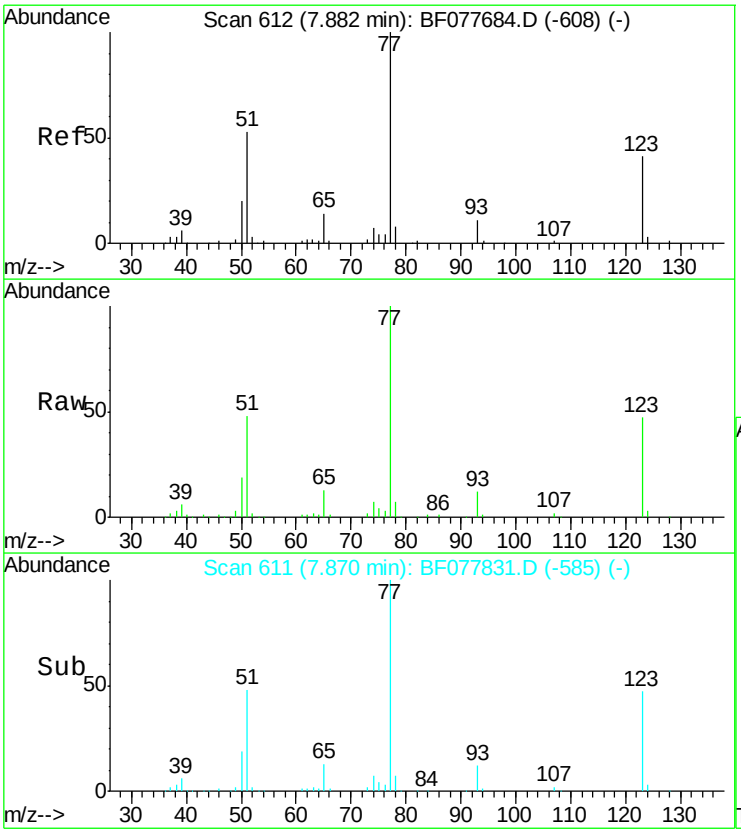
#23
Nitrobenzene-d5
Concen: 78.09 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 82 Resp: 179365

Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.8	49.2
54	48.7	40.6	60.8

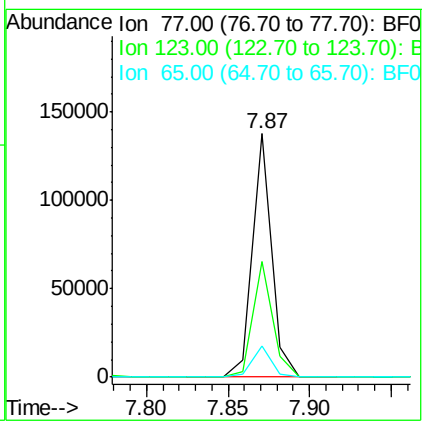


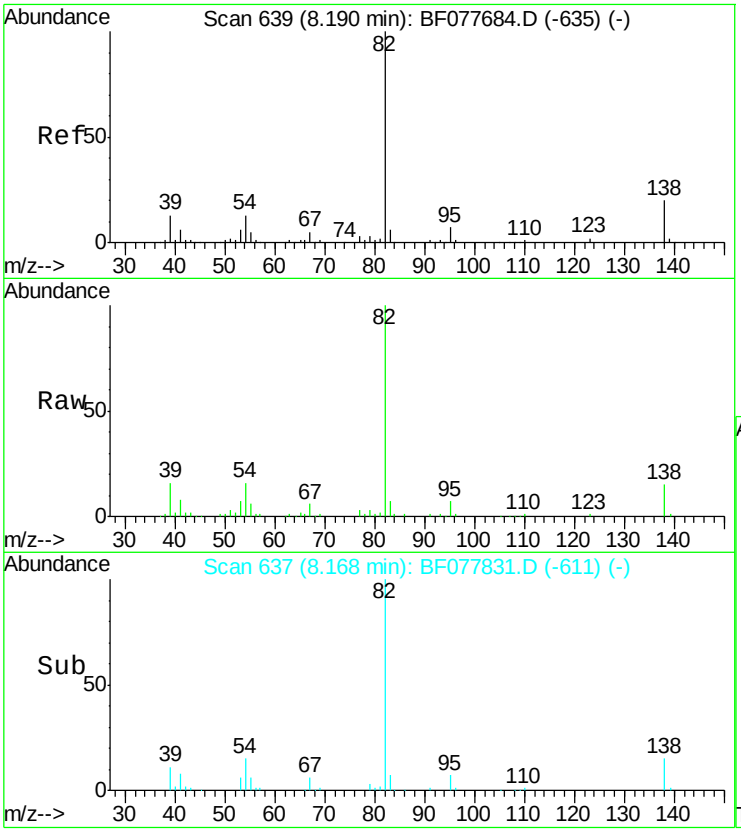


#24
Nitrobenzene
Concen: 45.81 ng
RT: 7.87 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 77 Resp: 113371

Ion	Ratio	Lower	Upper
77	100		
123	47.4	32.6	49.0
65	12.6	10.9	16.3



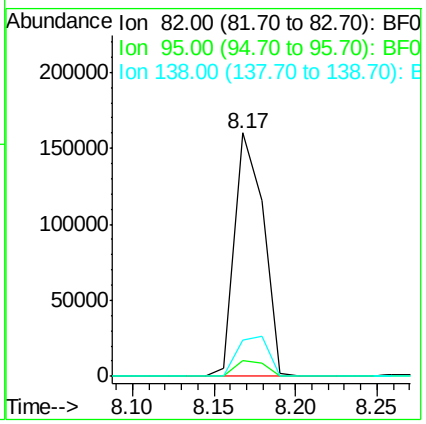


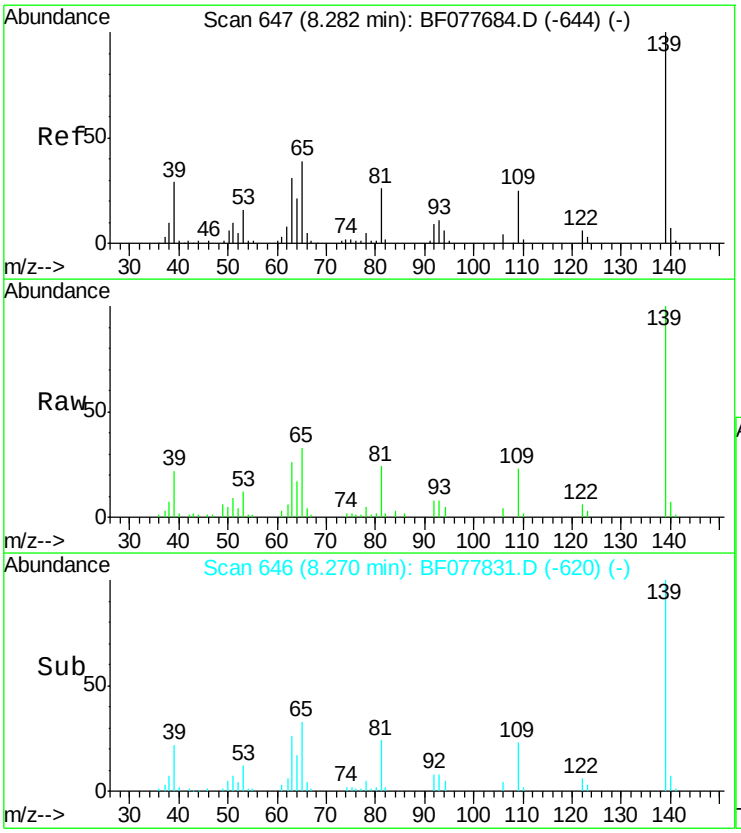
#25
Isophorone
Concen: 41.80 ng
RT: 8.17 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 82 Resp: 193891

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	15.0	16.3	24.5#

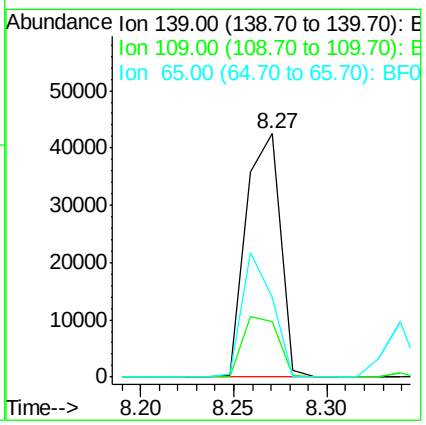


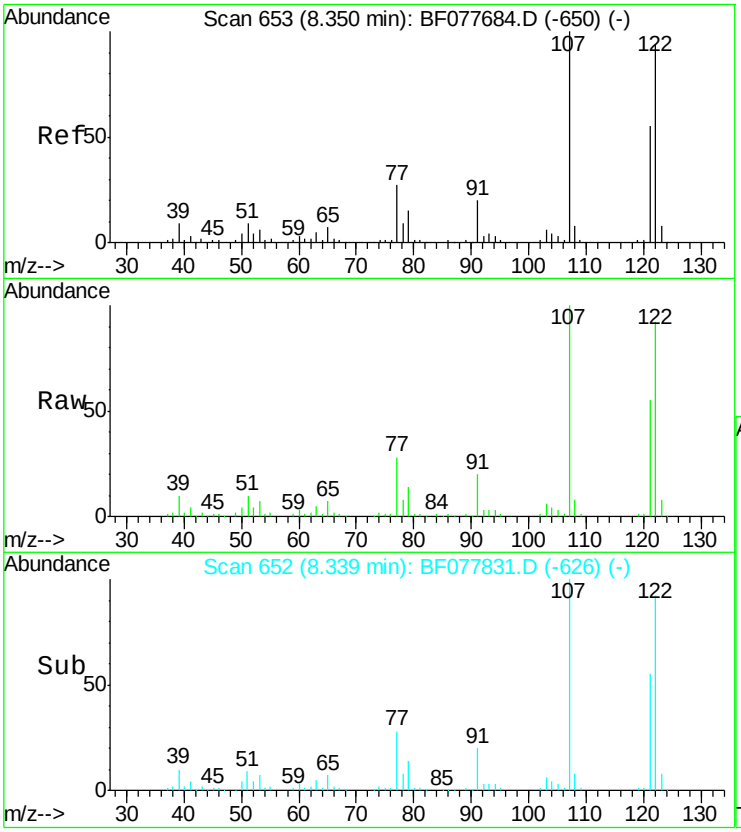


#26
2-Nitrophenol
Concen: 45.23 ng
RT: 8.27 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:139 Resp: 54791

Ion	Ratio	Lower	Upper
139	100		
109	22.9	20.1	30.1
65	32.9	31.5	47.3



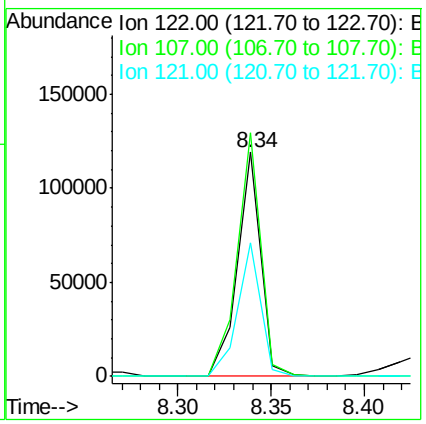


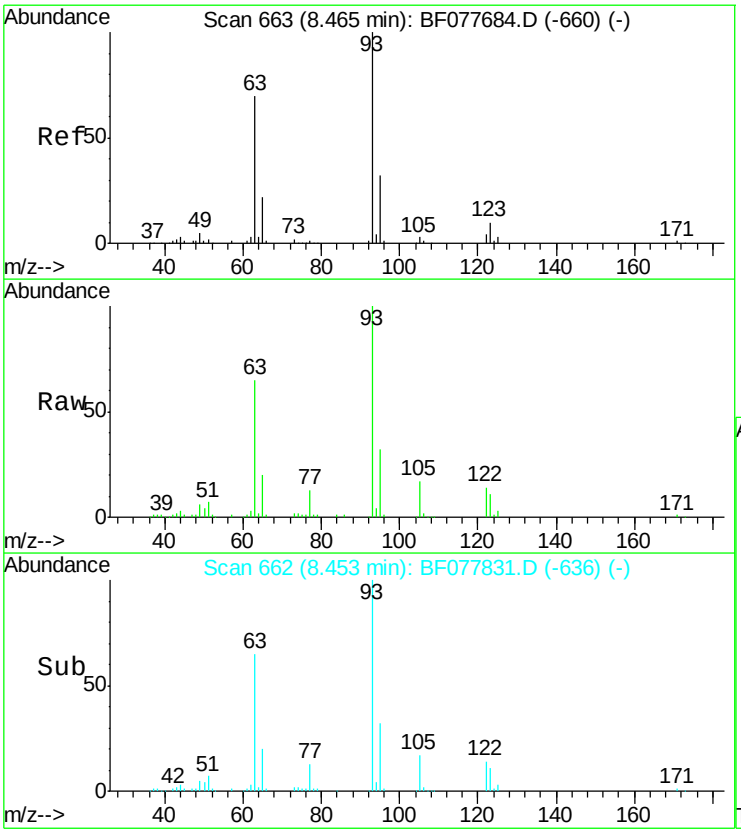
#27
2,4-Dimethylphenol
Concen: 47.45 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:122 Resp: 104722

Ion	Ratio	Lower	Upper
122	100		
107	108.6	84.7	127.1
121	59.4	46.6	69.8

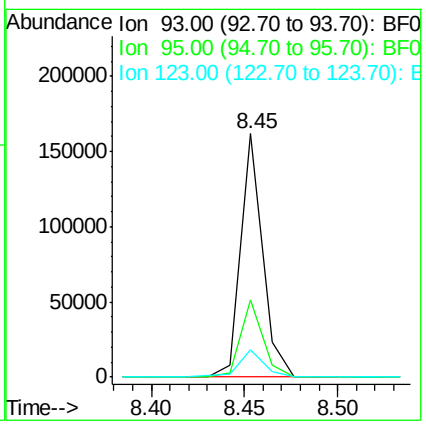


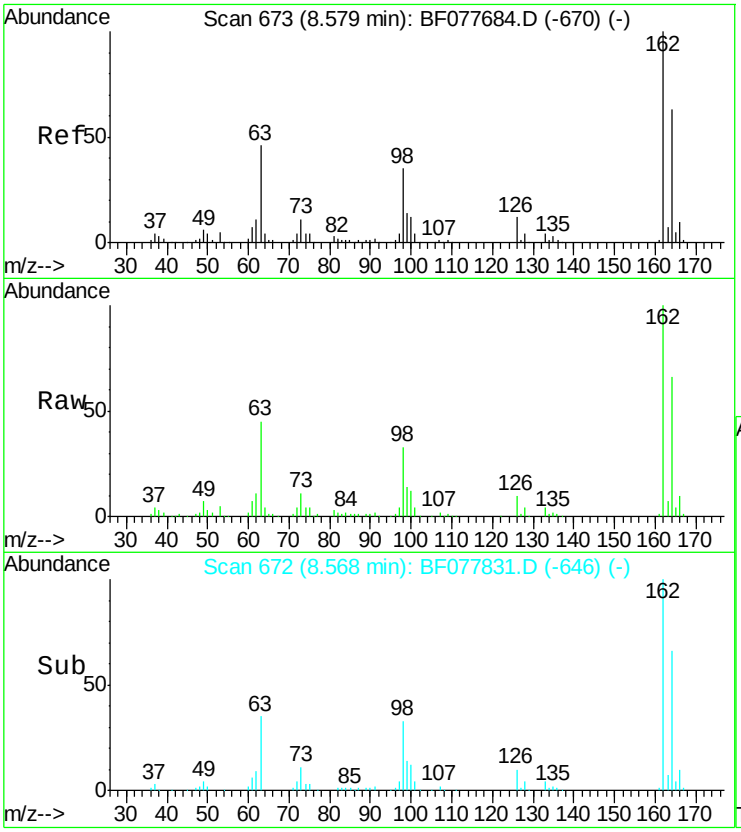


#28
bis(2-Chloroethoxy)methane
Concen: 47.19 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 93 Resp: 132883

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	11.2	8.6	13.0



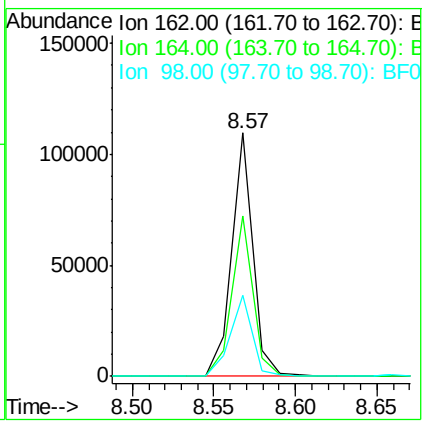


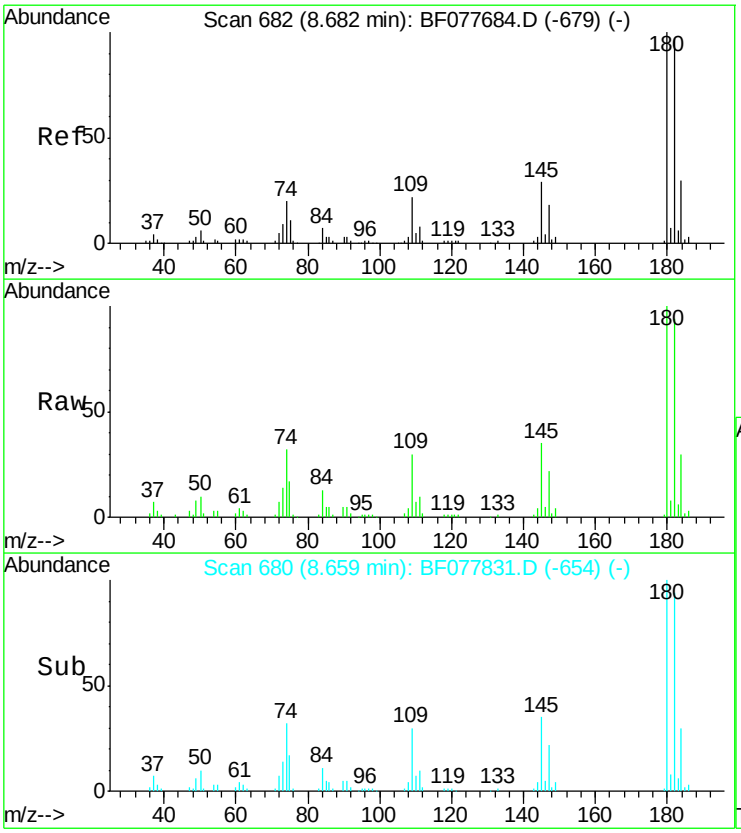
#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 8.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:162 Resp: 96806

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	33.2	14.5	54.5

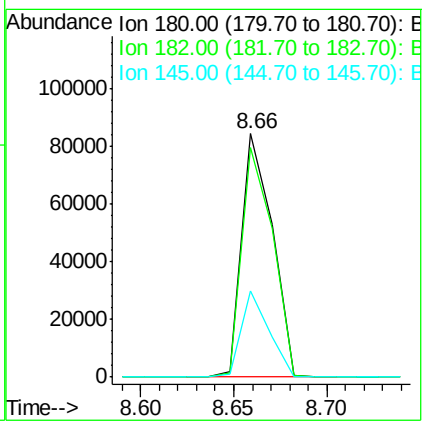


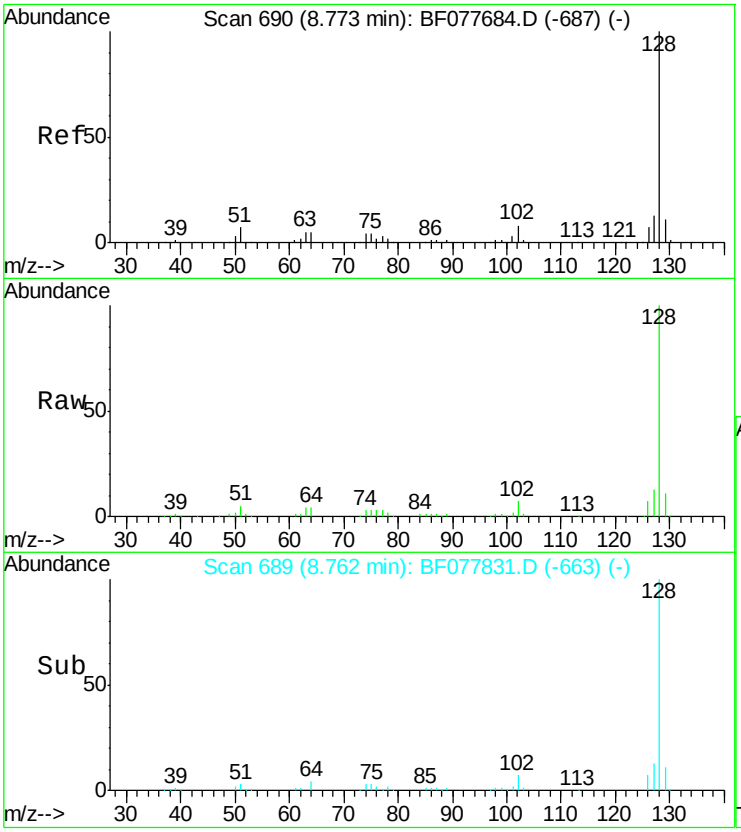


#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 8.66 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:180 Resp: 95867

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	35.2	23.4	35.2#



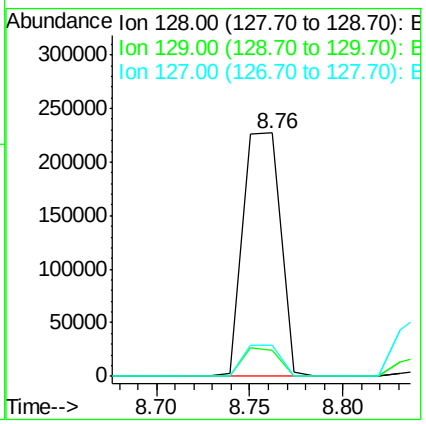


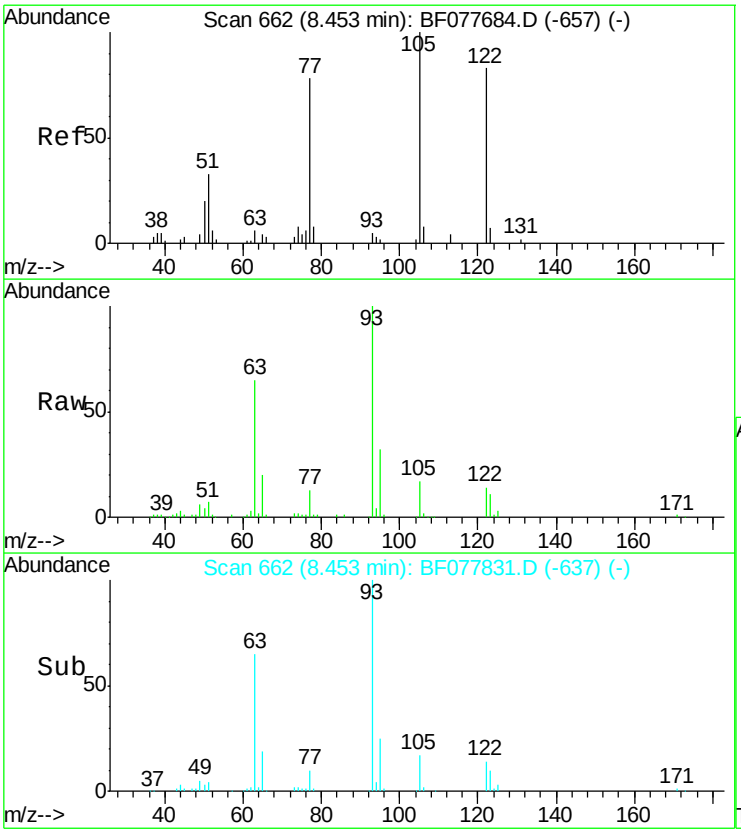
#31
Naphthalene
Concen: 40.91 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:128 Resp: 316336

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.9	10.4	15.6

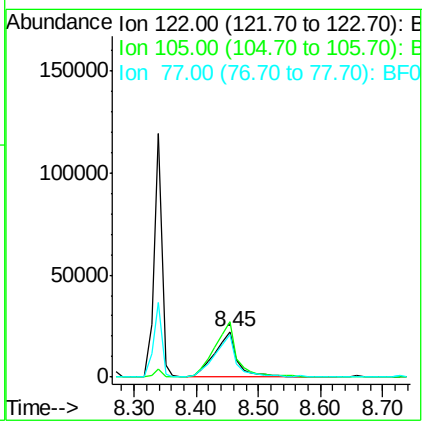


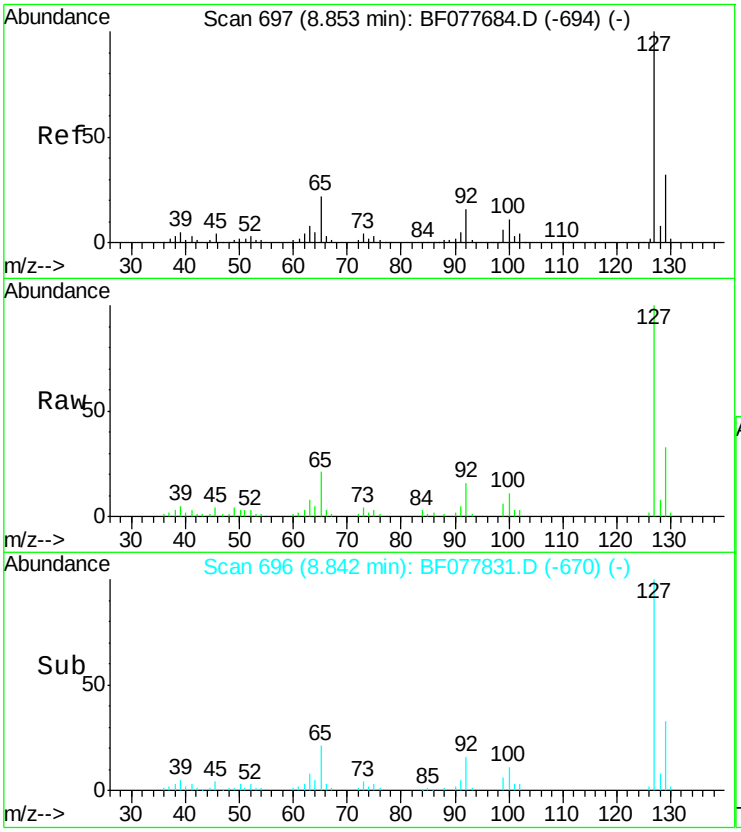


#32
Benzoic acid
Concen: 46.33 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:122 Resp: 56900

Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.9	139.9
77	93.4	73.7	113.7



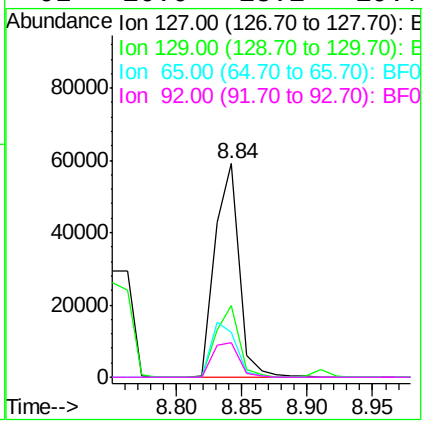


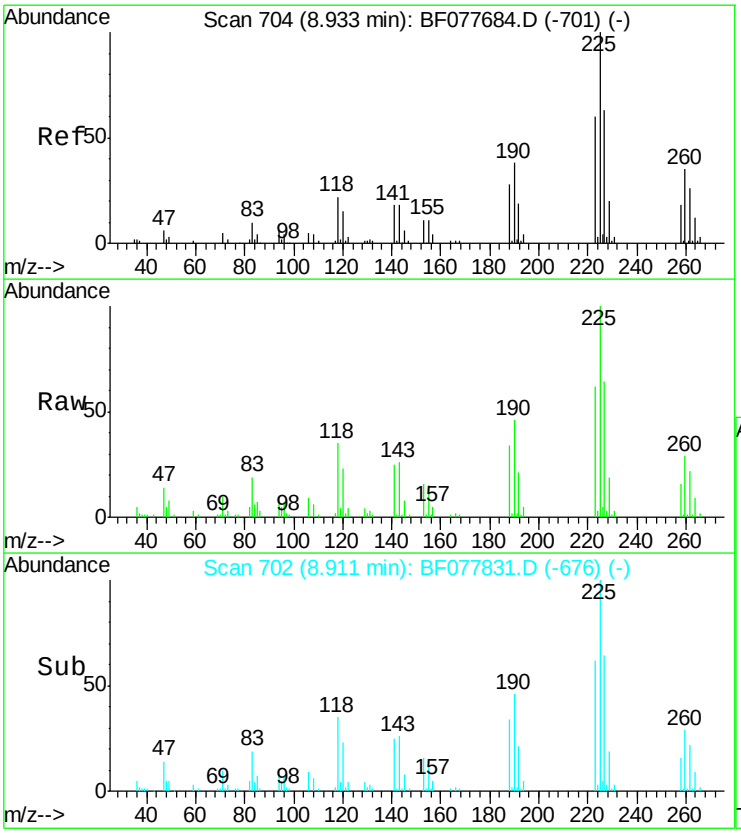
#33
4-Chloroaniline
Concen: 24.46 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:127 Resp: 76764

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	21.2	17.6	26.4
92	16.0	13.1	19.7

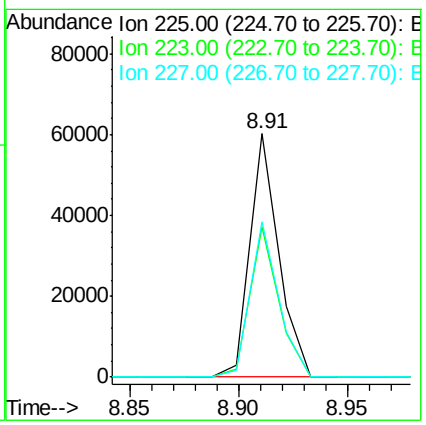


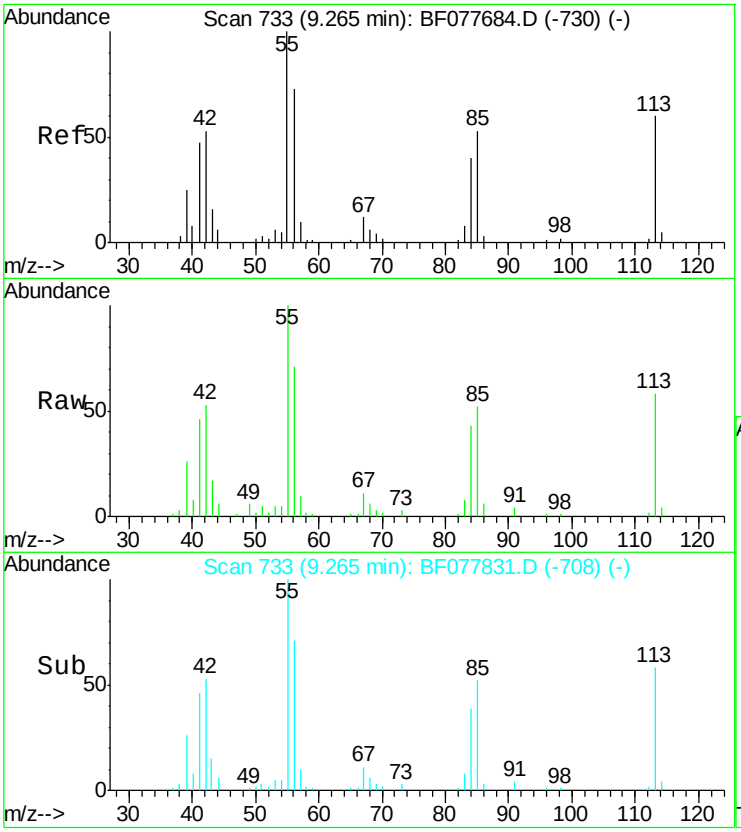


#34
Hexachlorobutadiene
Concen: 41.55 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:225 Resp: 55441

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	63.9	50.1	75.1



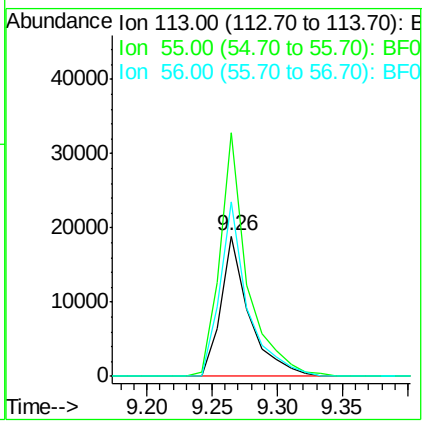


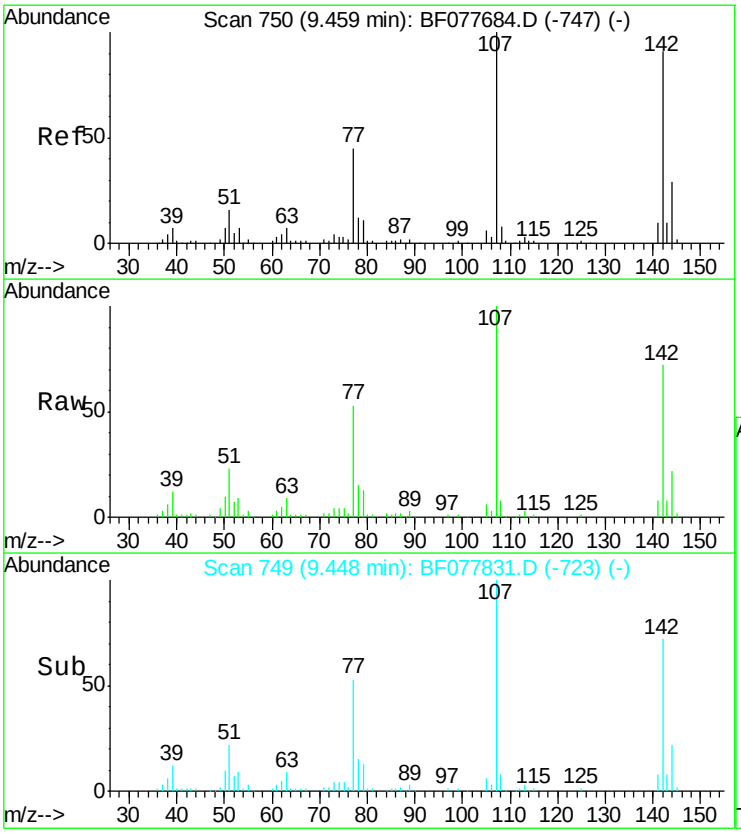
#35
Caprolactam
Concen: 46.88 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:113 Resp: 28827

Ion	Ratio	Lower	Upper
113	100		
55	173.3	145.9	185.9
56	123.8	101.0	141.0

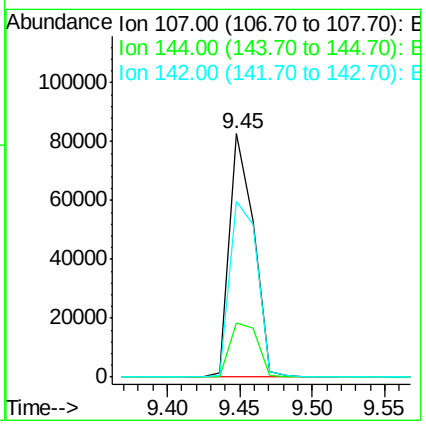


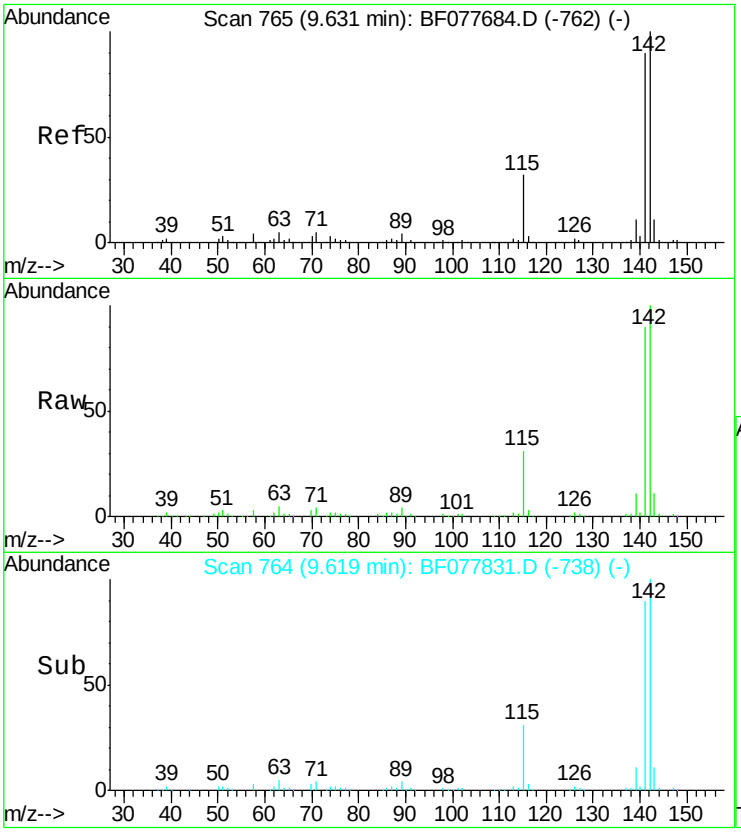


#36
4-Chloro-3-methylphenol
Concen: 45.26 ng
RT: 9.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:107 Resp: 95802

Ion	Ratio	Lower	Upper
107	100		
144	22.2	23.3	34.9#
142	72.1	72.6	109.0#



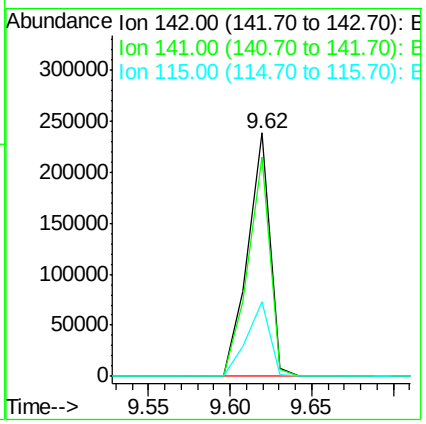


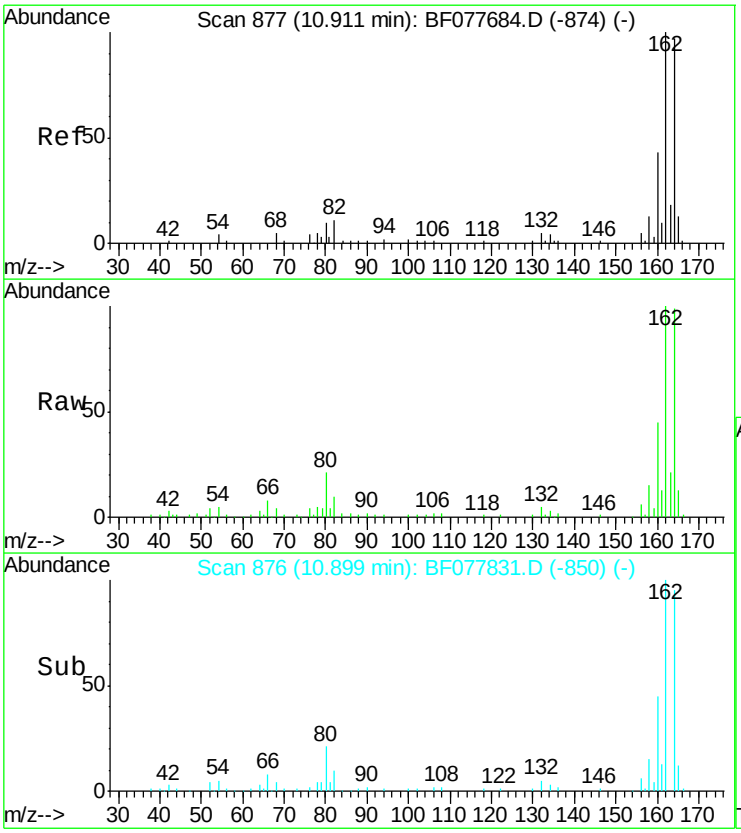
#37
2-Methylnaphthalene
Concen: 43.68 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:142 Resp: 226932

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	30.9	25.4	38.0

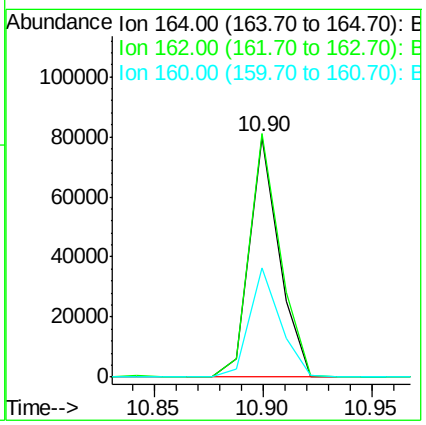


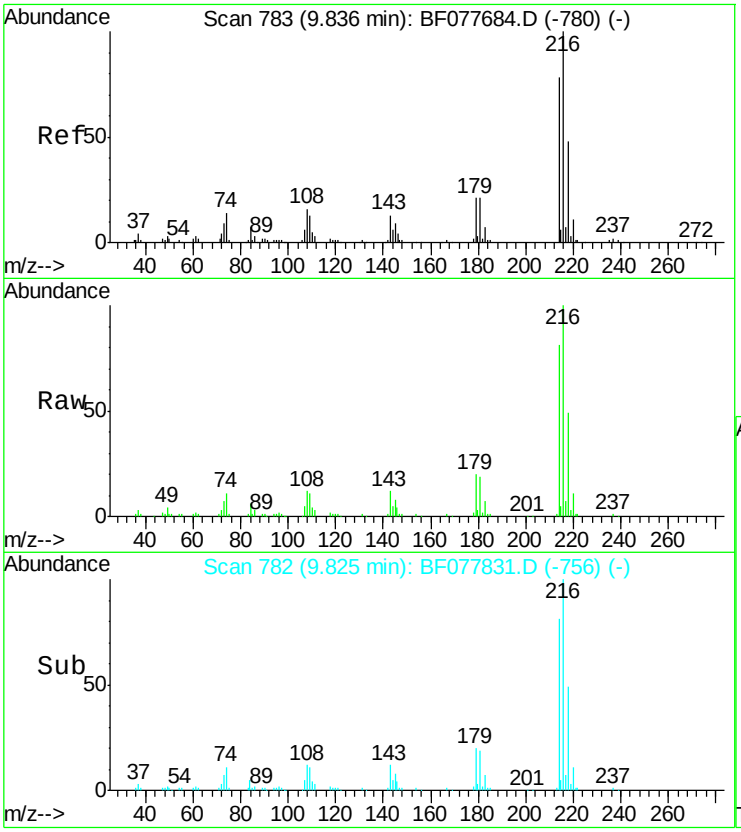


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:164 Resp: 76189

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	45.4	35.8	53.6



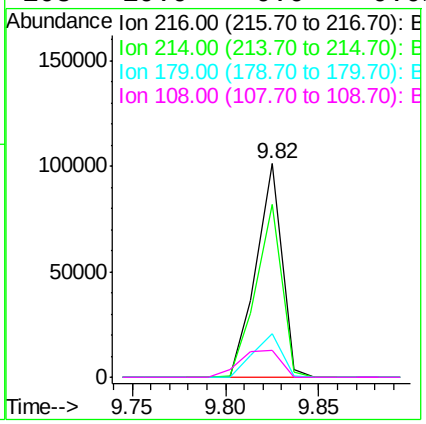


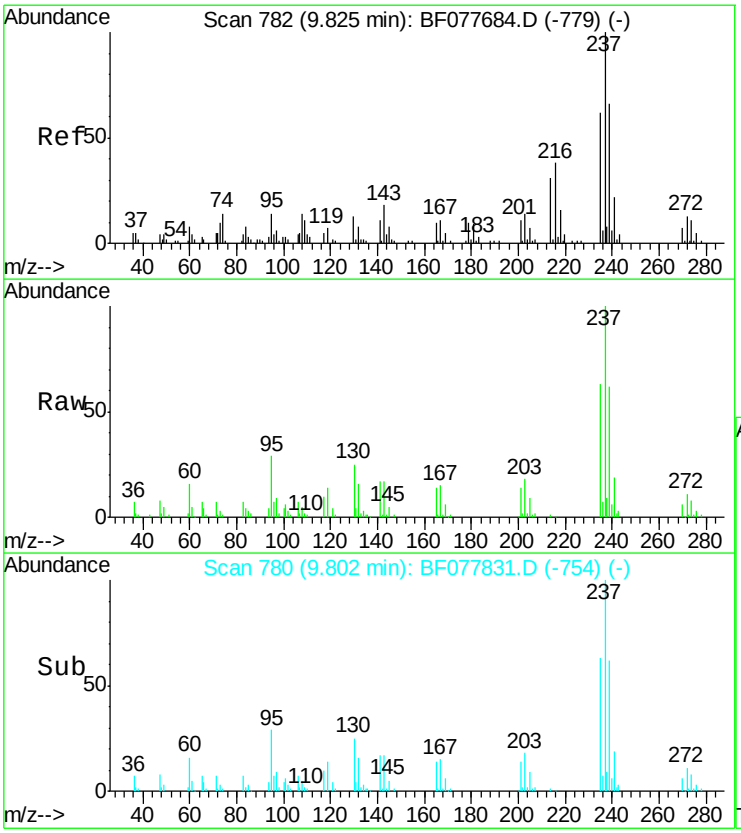
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.79 ng
RT: 9.82 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:216 Resp: 97240

Ion	Ratio	Lower	Upper
216	100		
214	81.0	0.0	0.0#
179	22.0	0.0	0.0#
108	19.9	0.0	0.0#

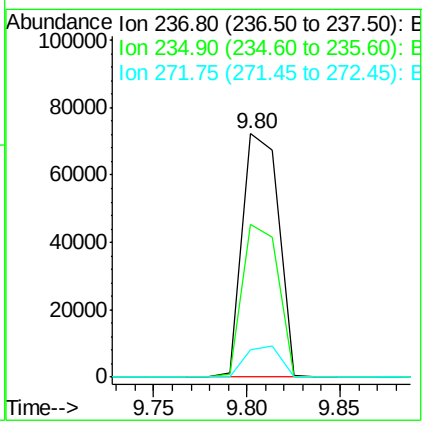


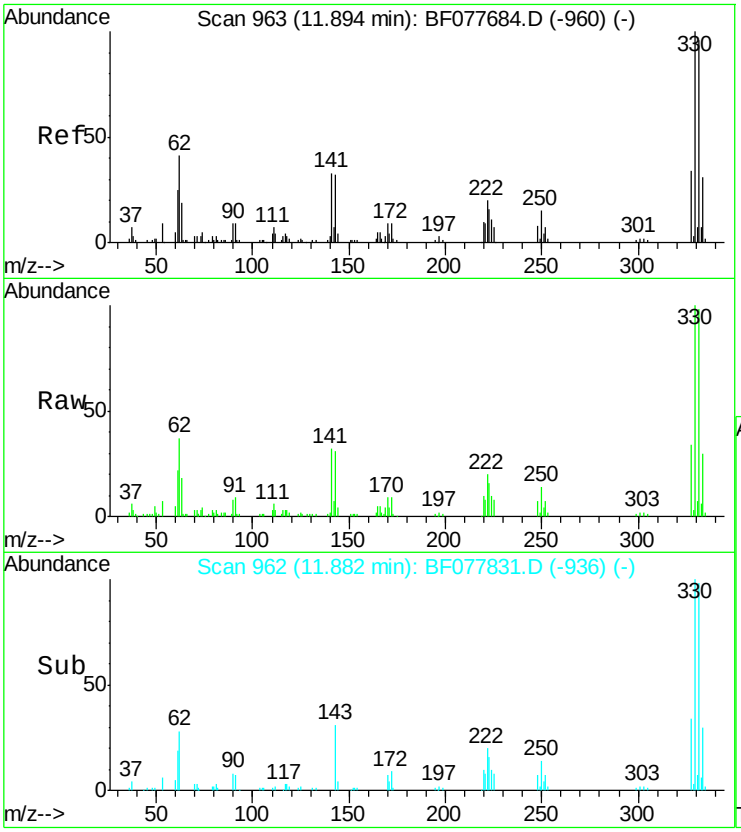


#40
Hexachlorocyclopentadiene
Concen: 85.07 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:237 Resp: 97009

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	11.3	0.0	33.4



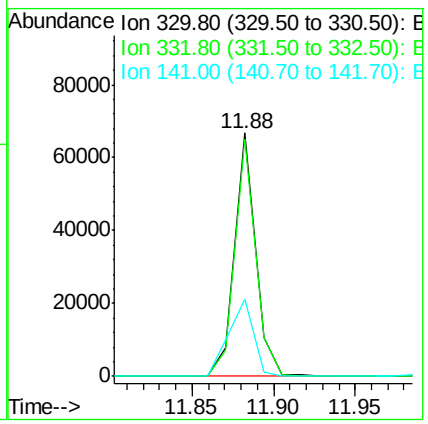


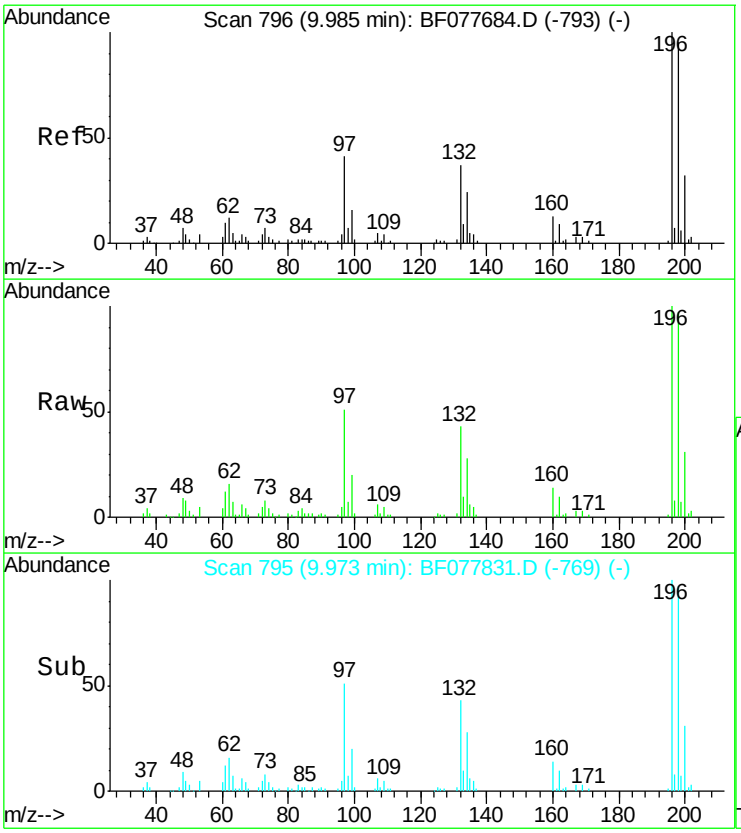
#41
2,4,6-Tribromophenol
Concen: 80.93 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:330 Resp: 58992

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	37.7	0.0	0.0#

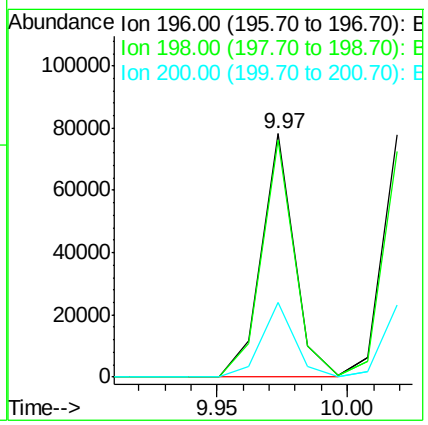


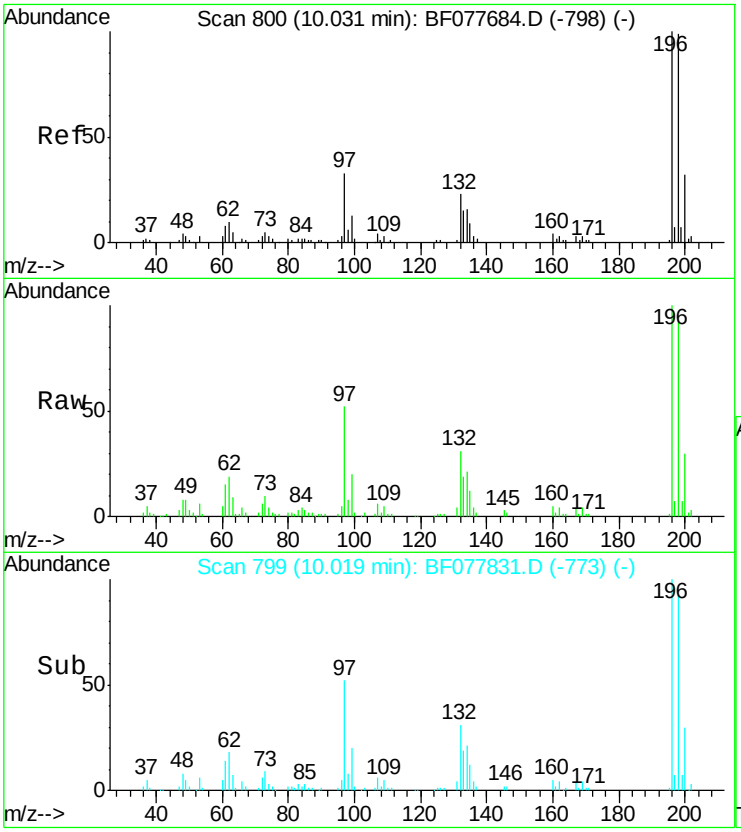


#42
2,4,6-Trichlorophenol
Concen: 43.83 ng
RT: 9.97 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:196 Resp: 69000

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.3	114.5
200	30.6	25.6	38.4



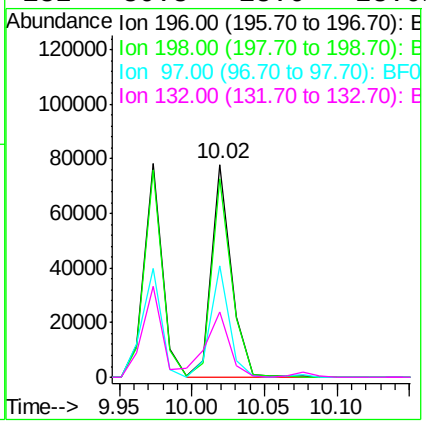


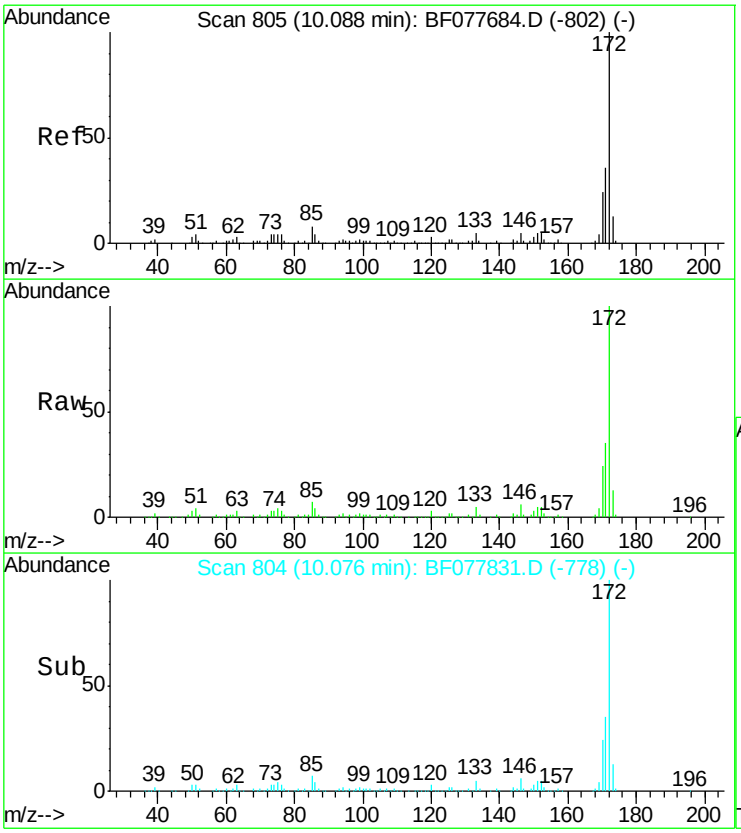
#43
2,4,5-Trichlorophenol
Concen: 43.62 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:196 Resp: 74186

Ion	Ratio	Lower	Upper
196	100		
198	93.0	79.4	119.0
97	52.1	26.8	40.2#
132	30.8	18.6	28.0#

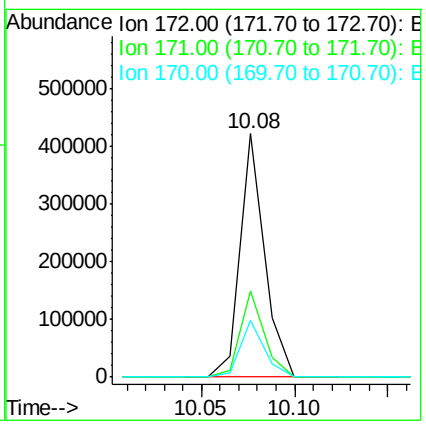


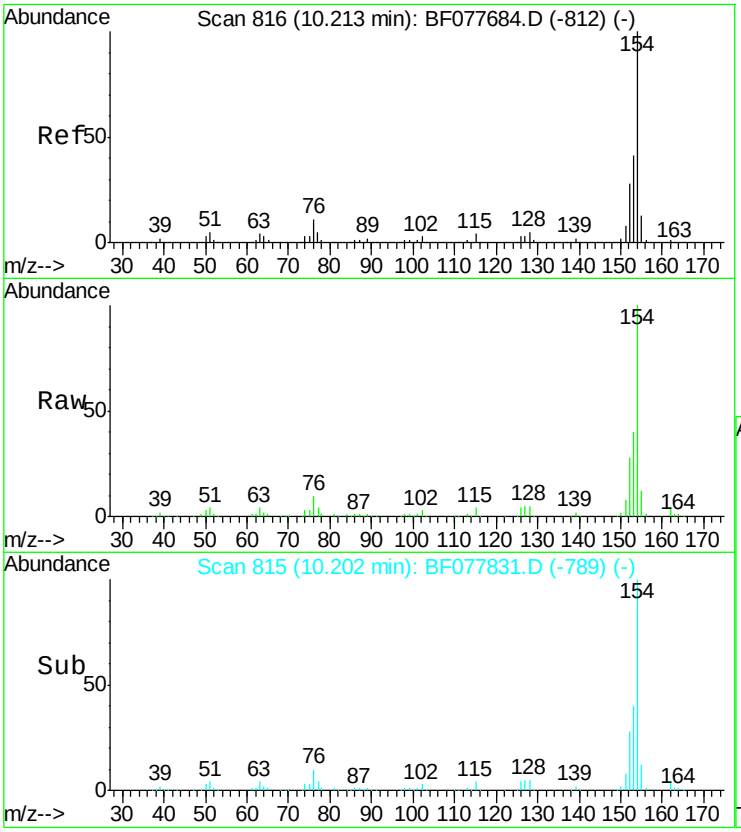


#44
2-Fluorobiphenyl
Concen: 74.18 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:172 Resp: 384559

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	18.8	28.2



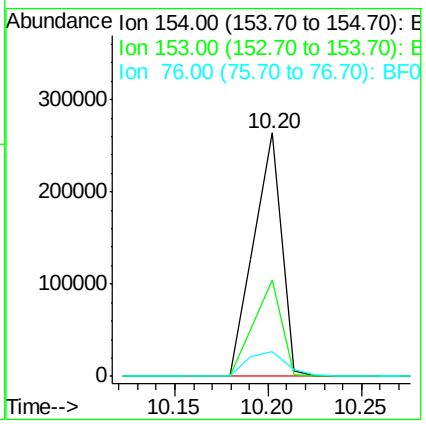


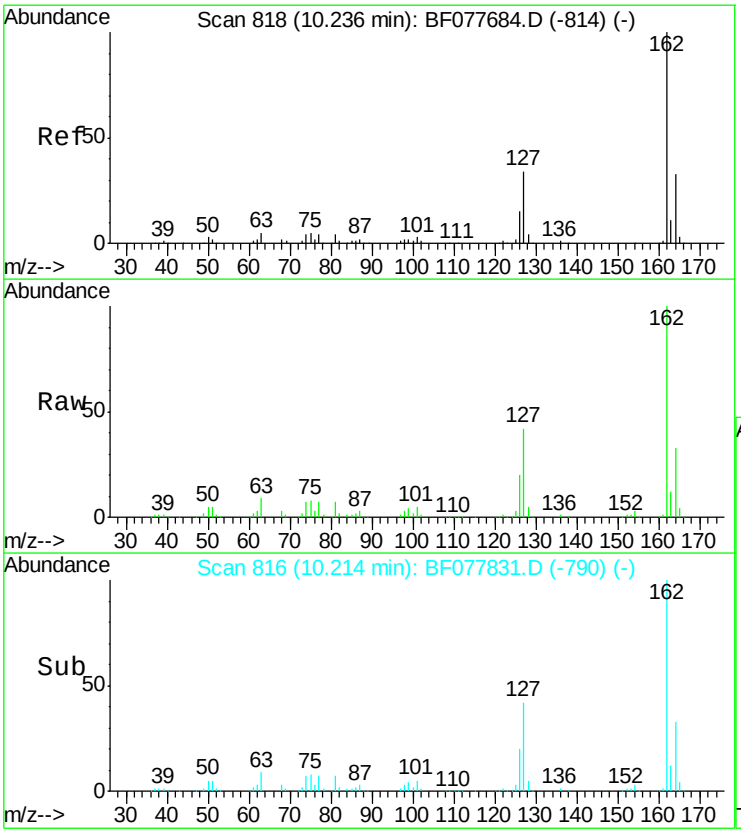
#45
1,1'-Biphenyl
Concen: 44.80 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:154 Resp: 272829

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	10.1	0.0	30.9

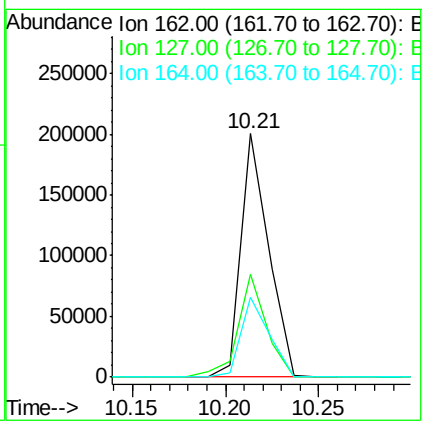


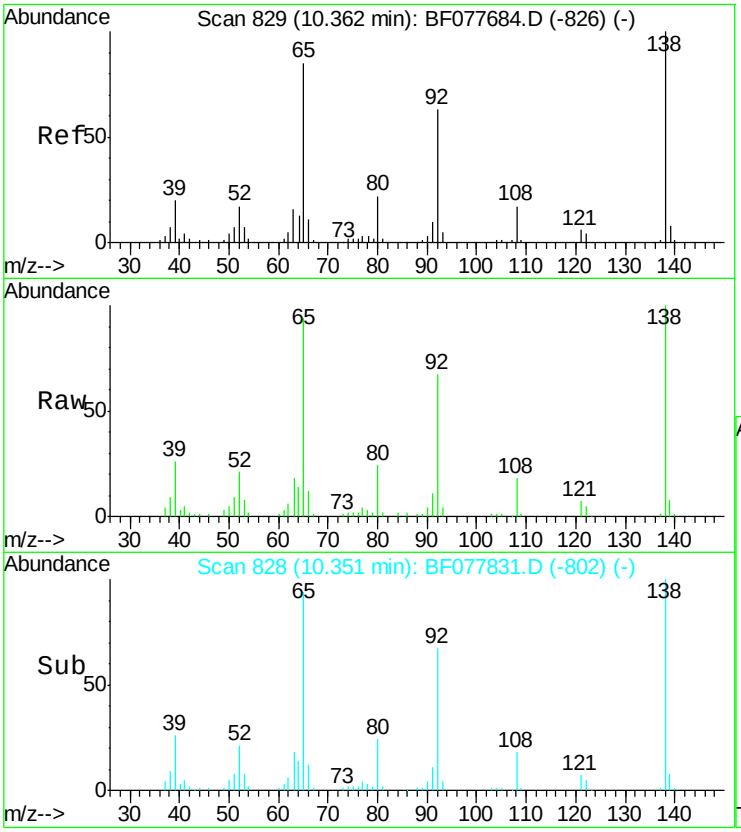


#46
2-Chloronaphthalene
Concen: 41.64 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:162 Resp: 206099

Ion	Ratio	Lower	Upper
162	100		
127	42.4	26.9	40.3#
164	32.9	26.8	40.2



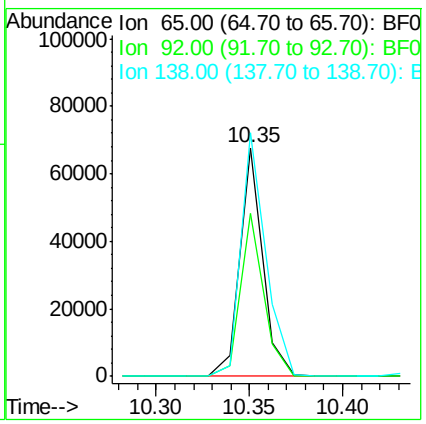


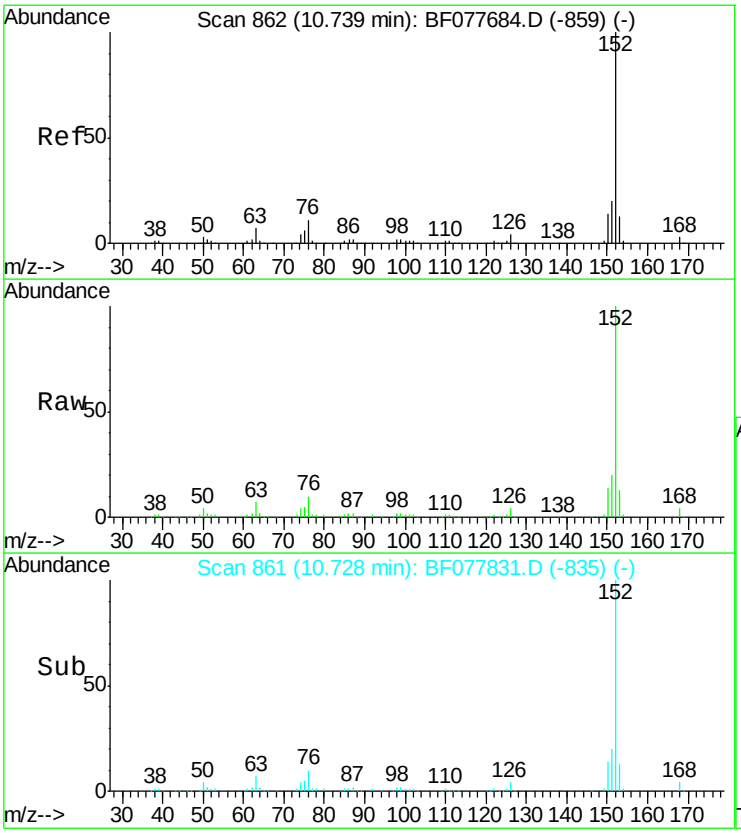
#47
2-Nitroaniline
Concen: 47.12 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion: 65 Resp: 57919

Ion	Ratio	Lower	Upper
65	100		
92	71.0	59.1	88.7
138	106.4	93.9	140.9

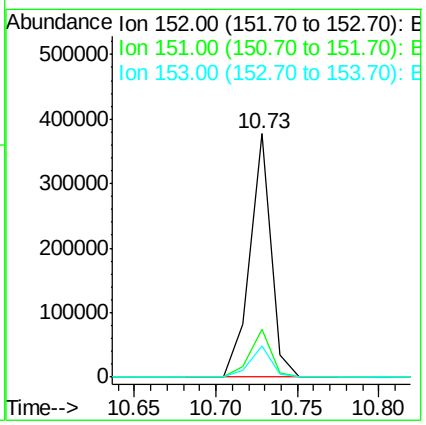


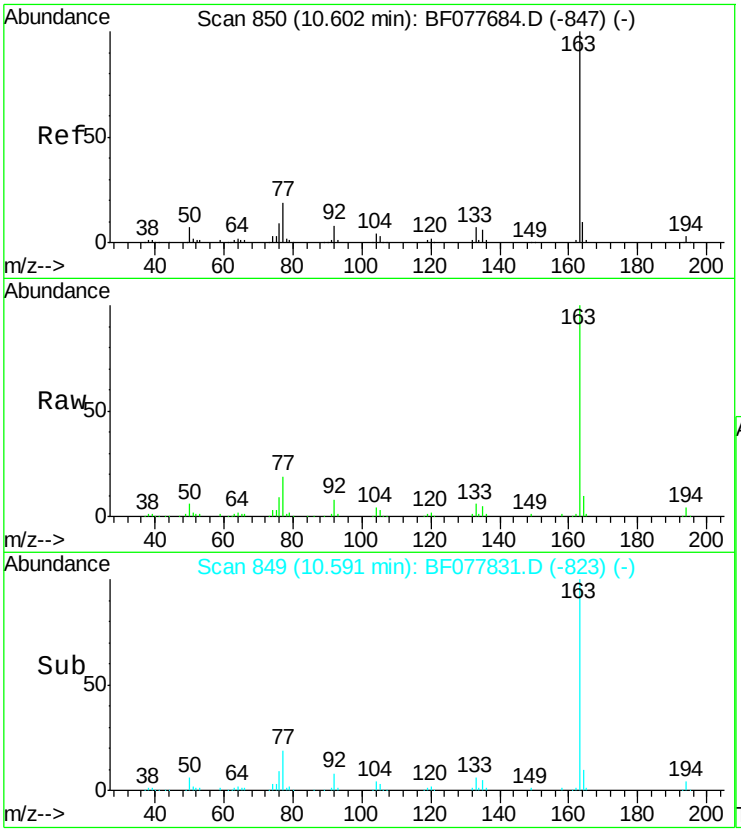


#48
Acenaphthylene
Concen: 41.15 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:152 Resp: 338688

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.8	10.6	16.0



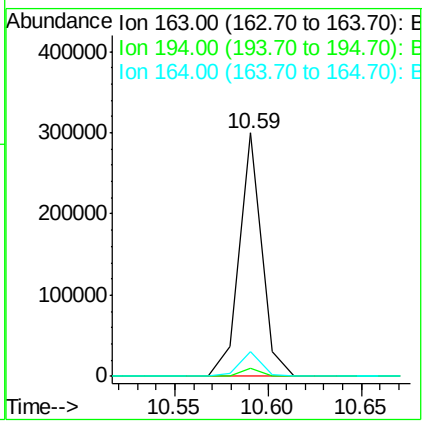


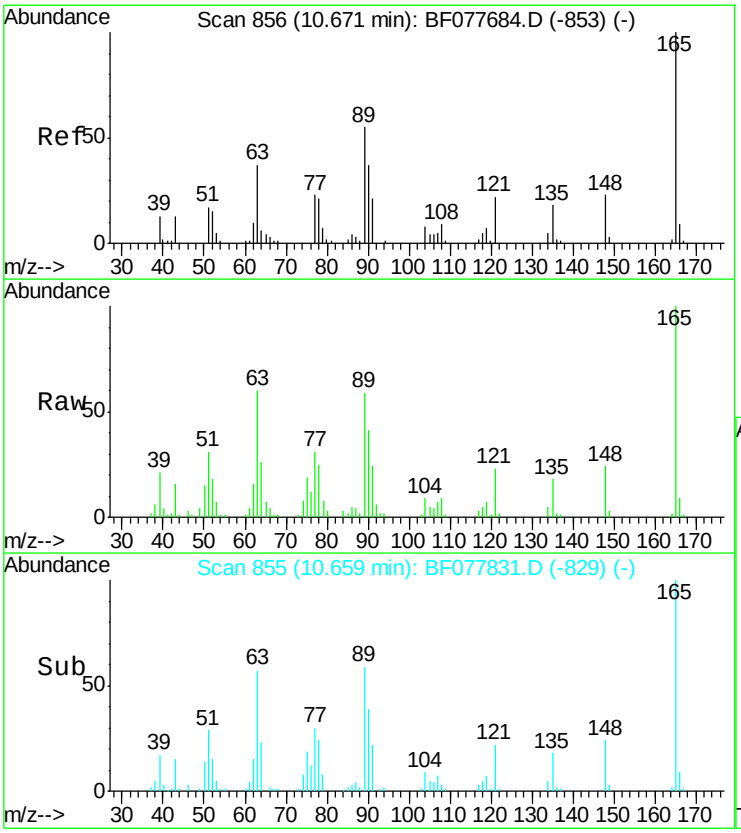
#49
Dimethylphthalate
Concen: 44.57 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:163 Resp: 251887

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2

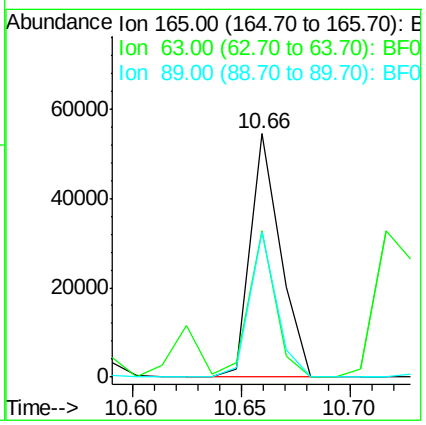


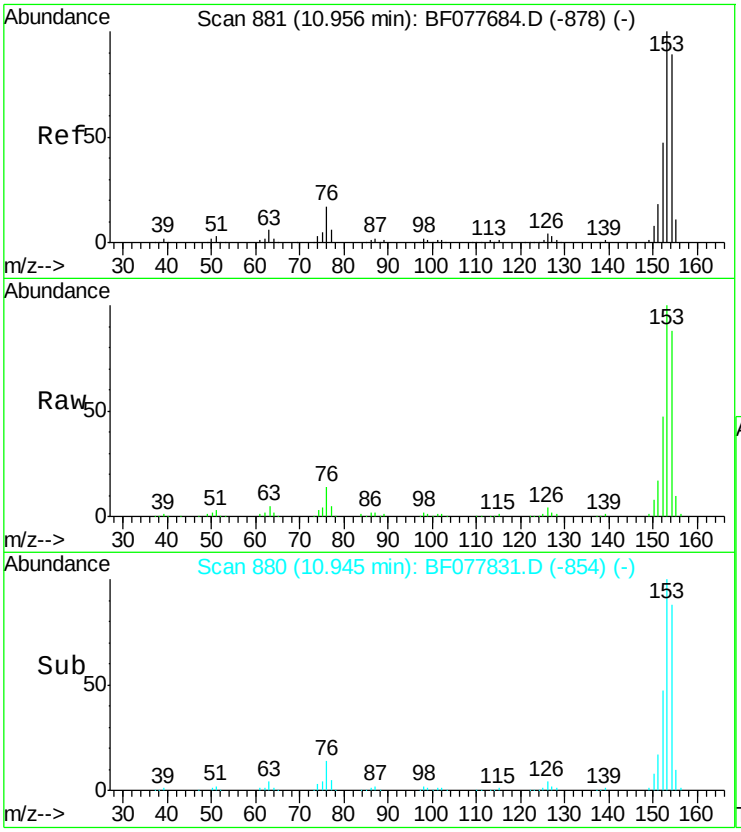


#50
2,6-Dinitrotoluene
Concen: 44.74 ng
RT: 10.66 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:165 Resp: 52411

Ion	Ratio	Lower	Upper
165	100		
63	60.1	44.1	66.1
89	59.3	44.3	66.5



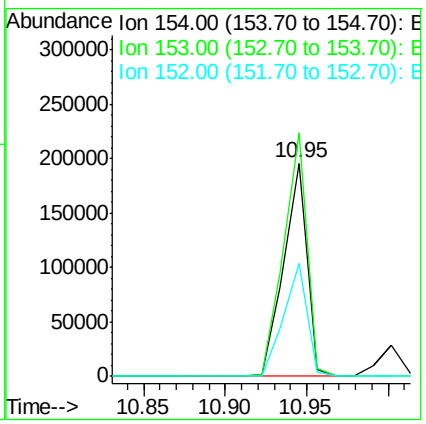


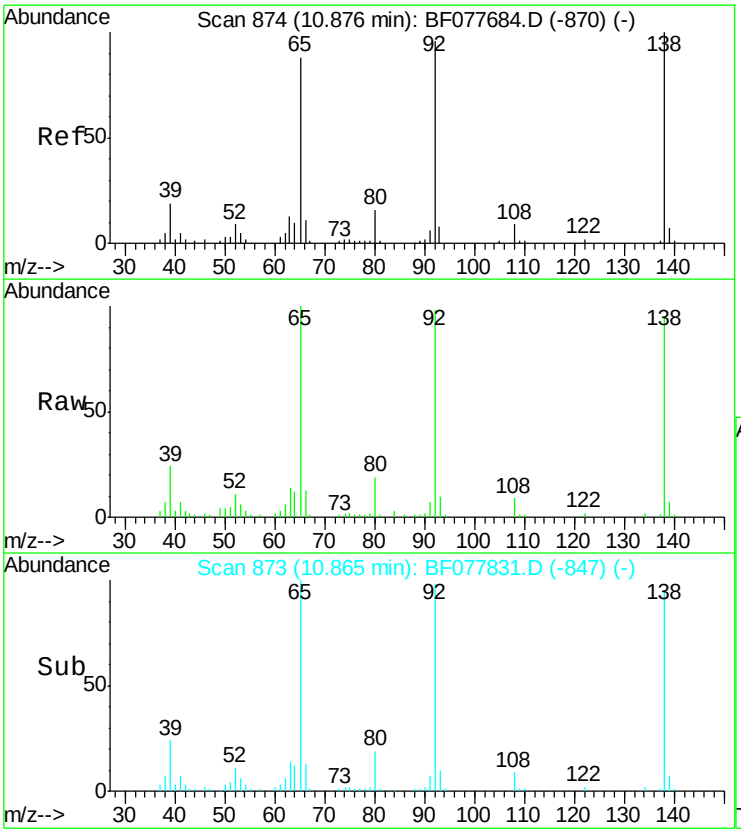
#51
Acenaphthene
Concen: 41.50 ng
RT: 10.95 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:154 Resp: 195820

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.0	135.0
152	53.1	42.6	63.8

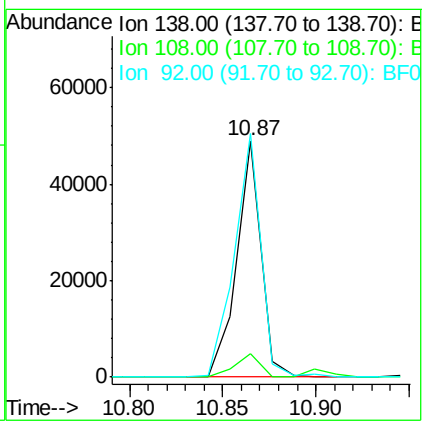


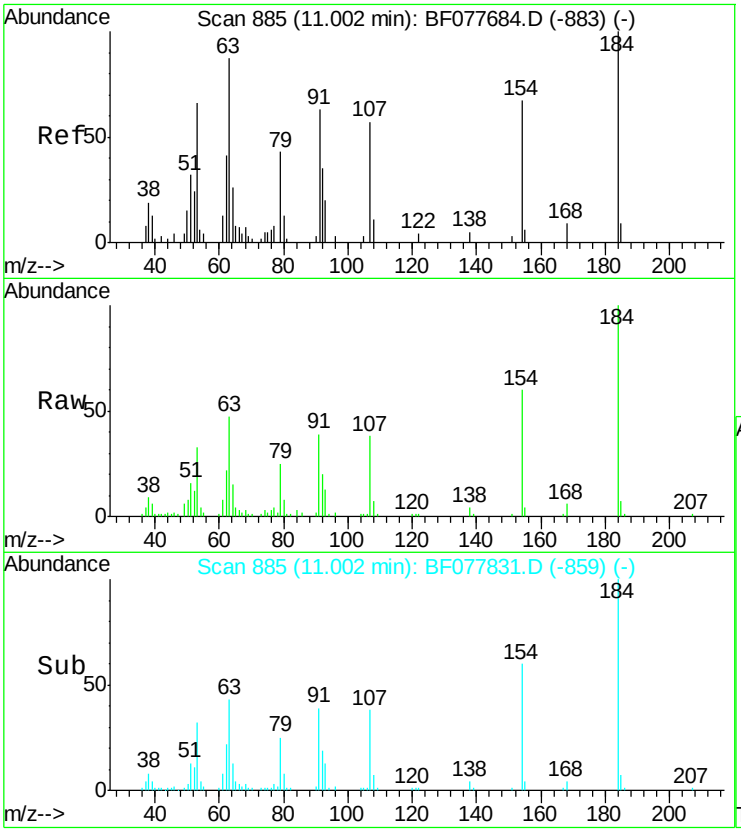


#52
3-Nitroaniline
Concen: 32.95 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:138 Resp: 44830

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	103.1	76.6	114.8



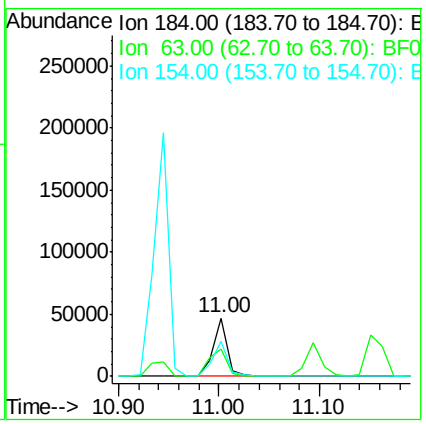


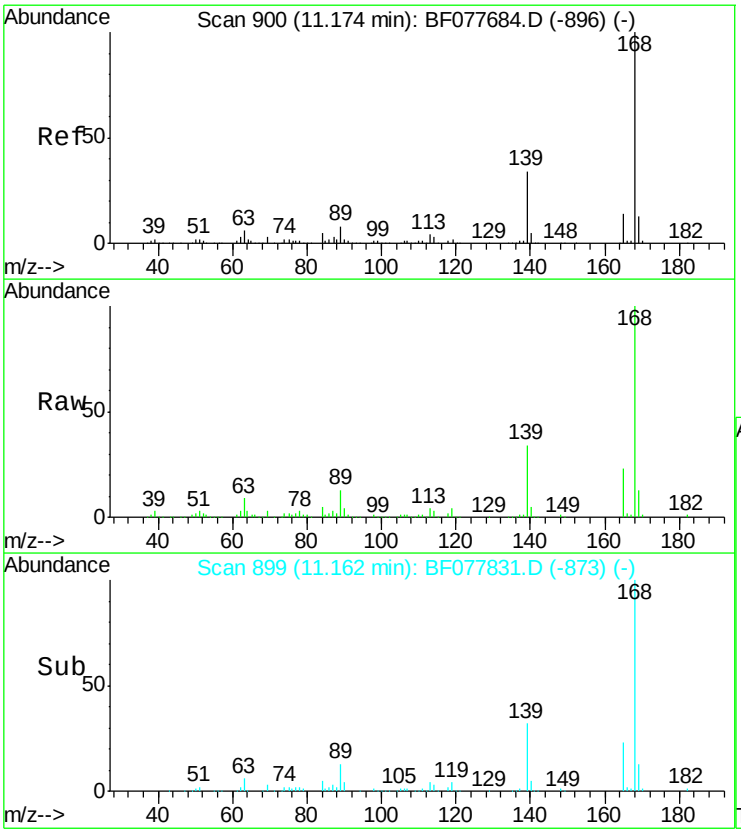
#53
2,4-Dinitrophenol
Concen: 107.21 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:184 Resp: 47446

Ion	Ratio	Lower	Upper
184	100		
63	46.6	69.2	103.8#
154	59.8	53.3	79.9

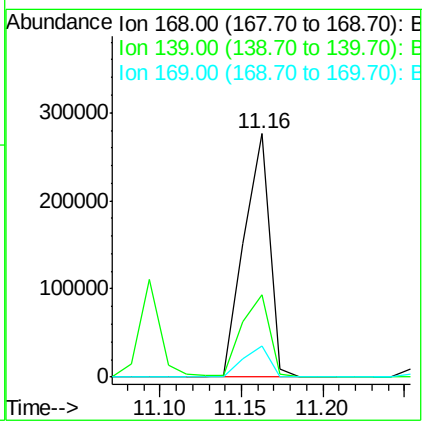


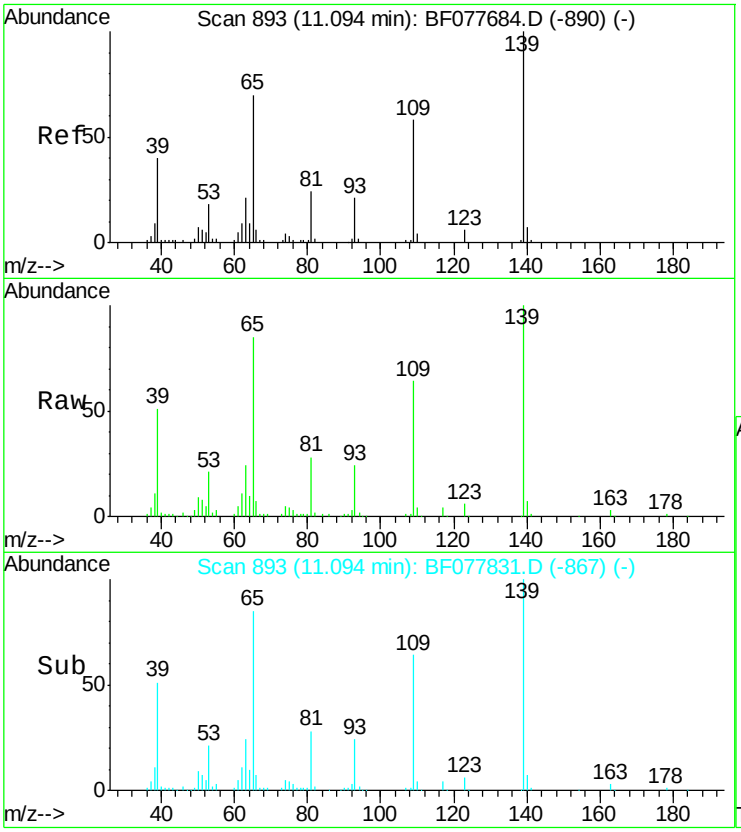


#54
Dibenzofuran
Concen: 43.10 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:168 Resp: 301704

Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.3	40.9
169	12.6	10.6	16.0



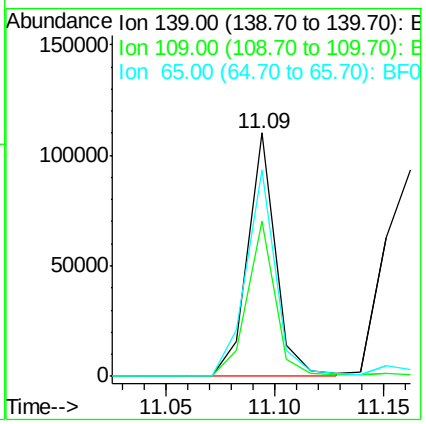


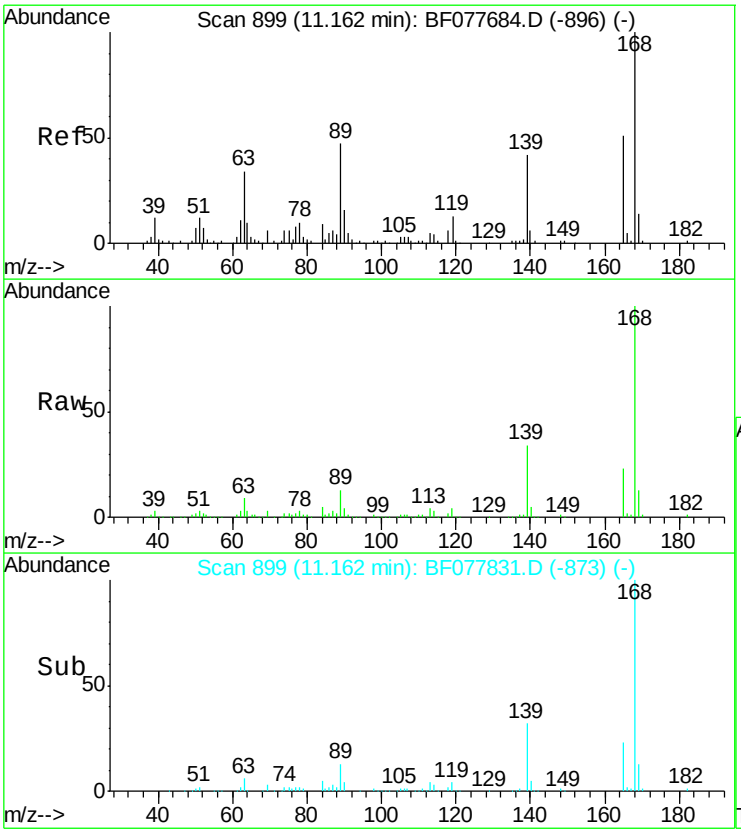
#55
4-Nitrophenol
Concen: 97.94 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:139 Resp: 98691

Ion	Ratio	Lower	Upper
139	100		
109	64.0	37.7	77.7
65	84.9	49.9	89.9

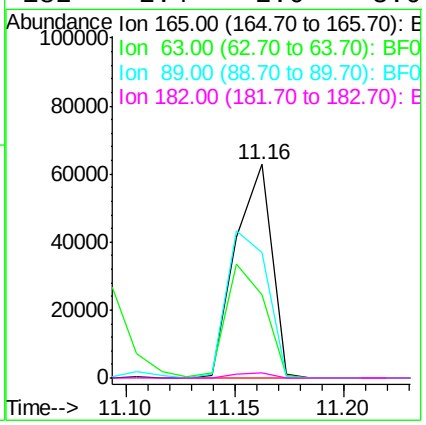


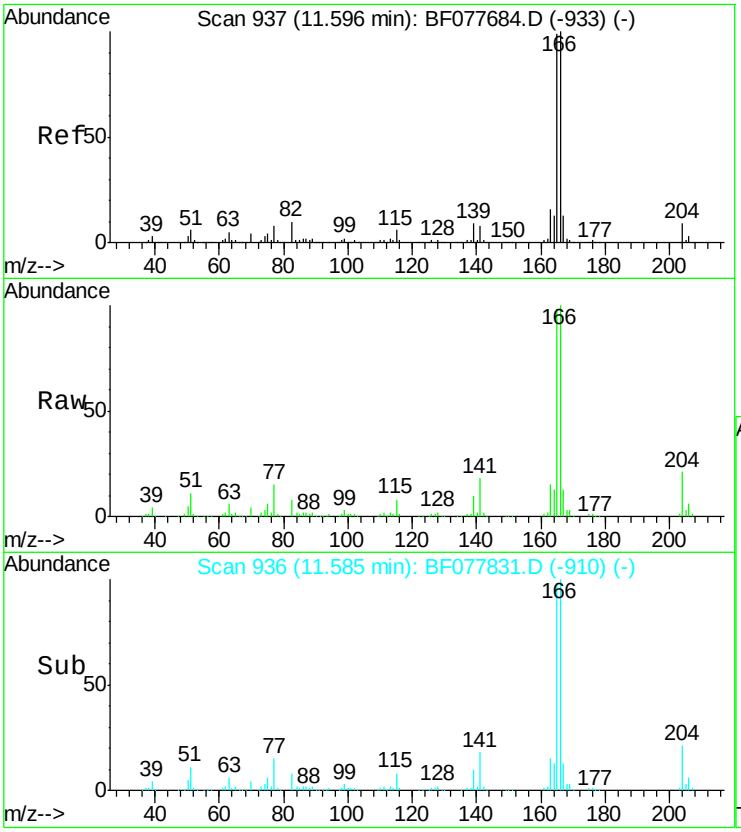


#56
2,4-Dinitrotoluene
Concen: 47.65 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:165 Resp: 72778

Ion	Ratio	Lower	Upper
165	100		
63	38.8	52.4	78.6#
89	58.7	72.4	108.6#
182	2.4	2.0	3.0



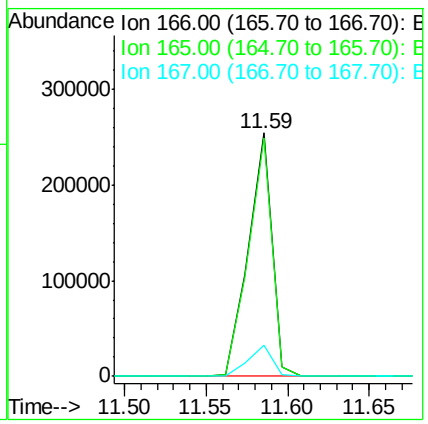


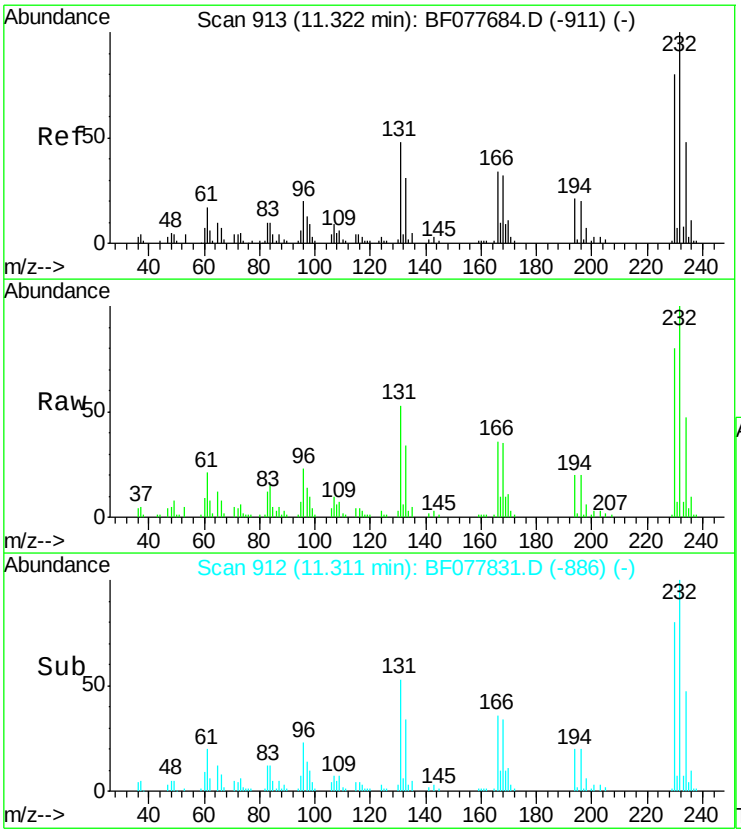
#57
Fluorene
Concen: 43.93 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:166 Resp: 255327

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.0	10.3	15.5

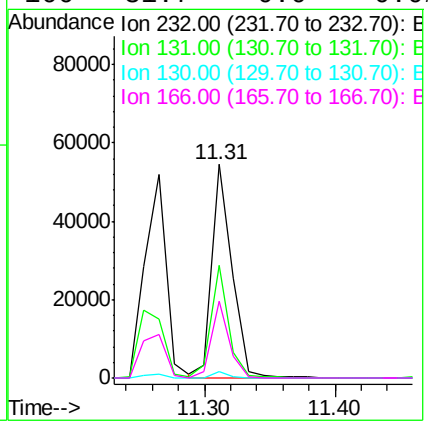


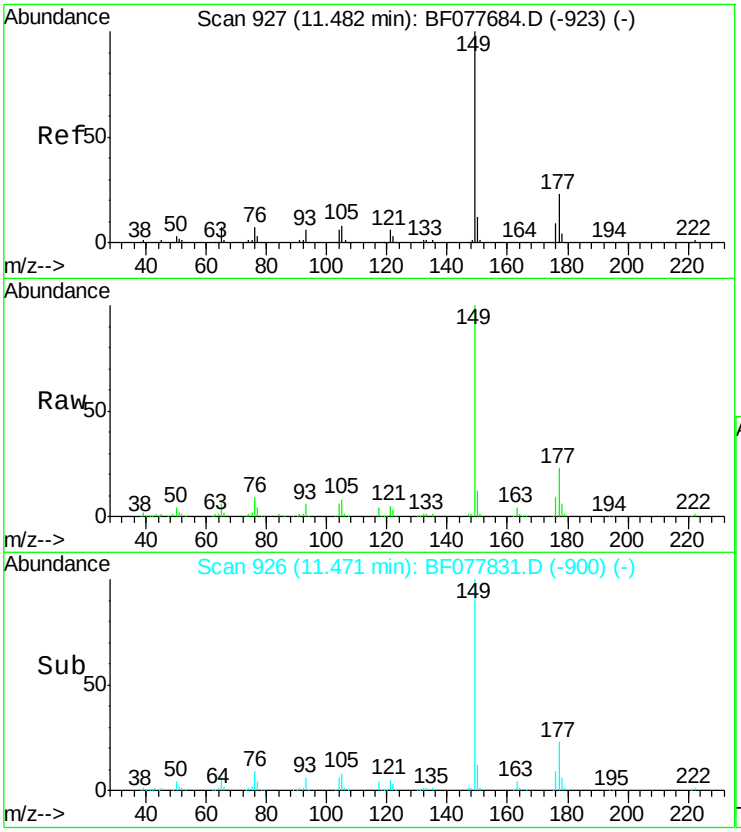


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.50 ng
RT: 11.31 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:232 Resp: 59583

Ion	Ratio	Lower	Upper
232	100		
131	45.9	0.0	0.0#
130	2.2	0.0	0.0#
166	31.7	0.0	0.0#



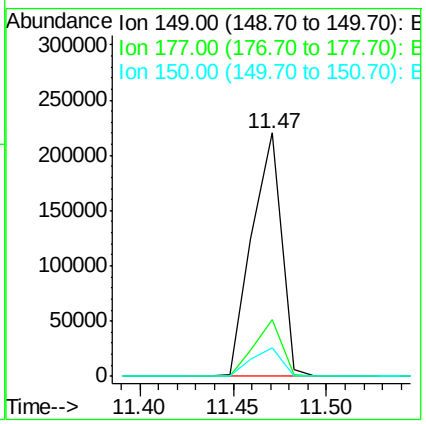


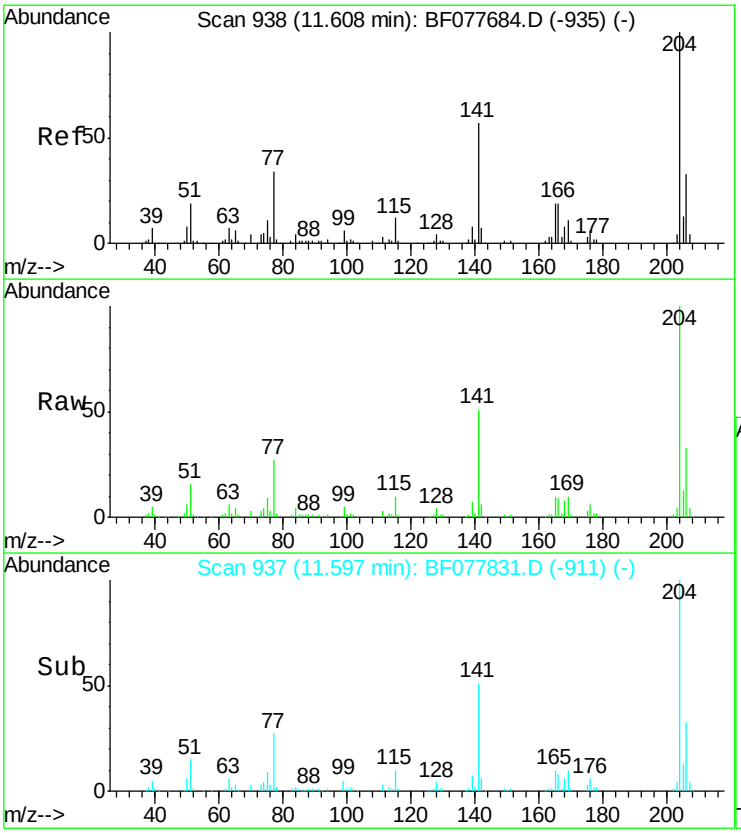
#59
Diethylphthalate
Concen: 43.96 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:149 Resp: 242059

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	11.7	9.8	14.8

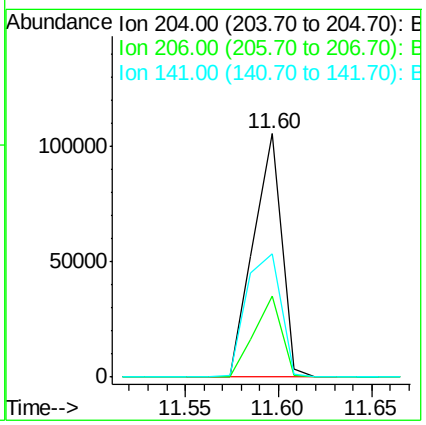


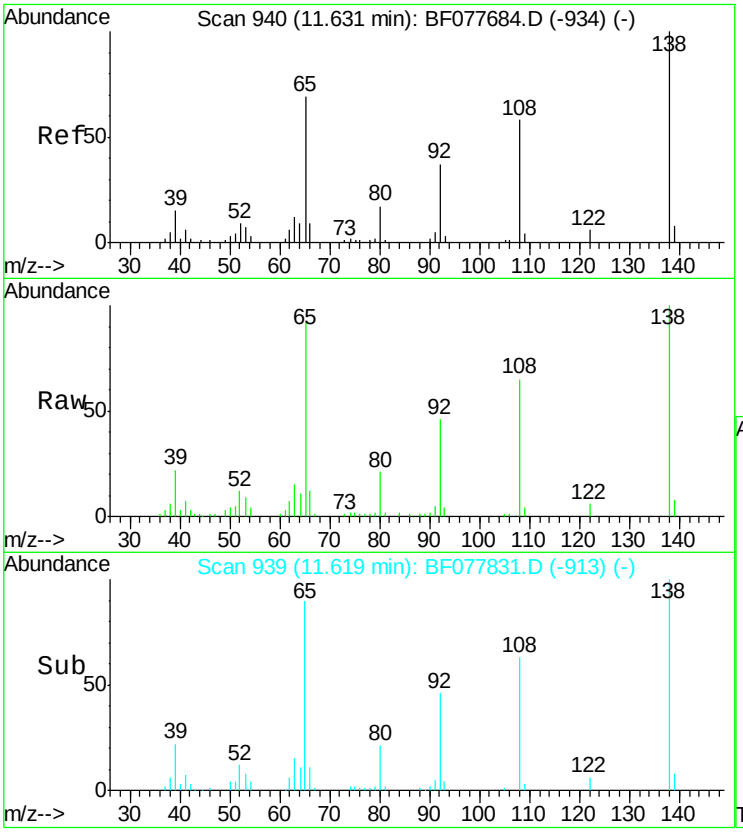


#60
4-Chlorophenyl-phenylether
Concen: 41.79 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:204 Resp: 110853

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	50.7	45.2	67.8



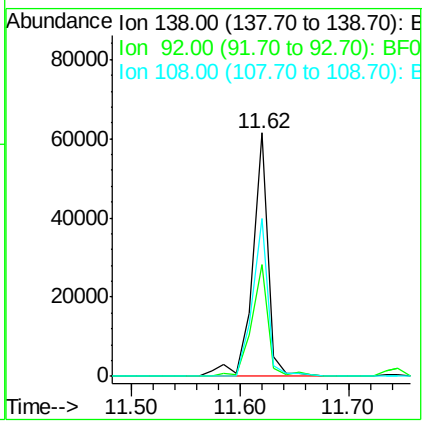


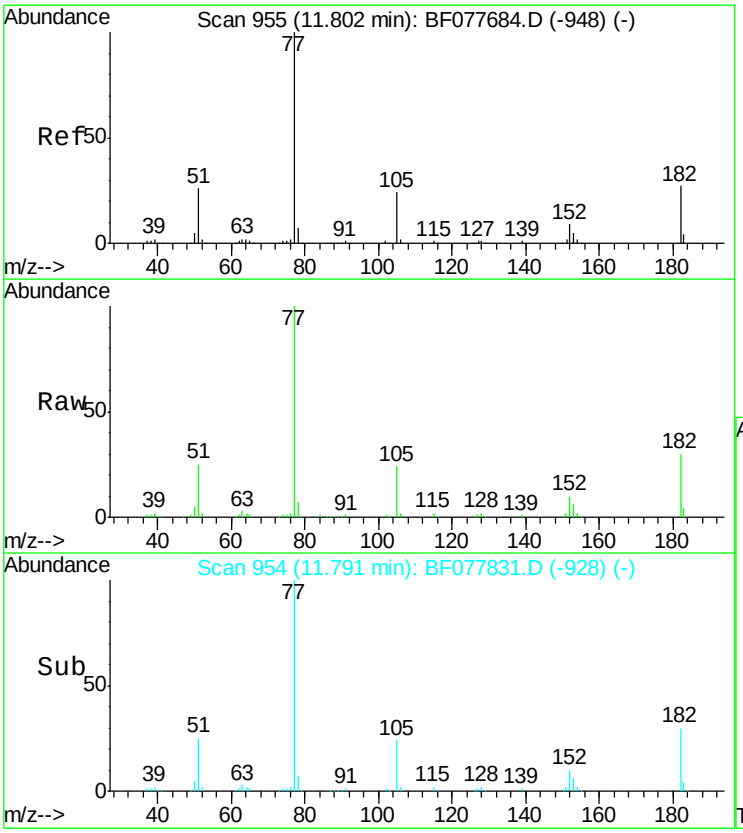
#61
4-Nitroaniline
Concen: 44.89 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:138 Resp: 60855

Ion	Ratio	Lower	Upper
138	100		
92	45.8	16.7	56.7
108	64.6	37.6	77.6

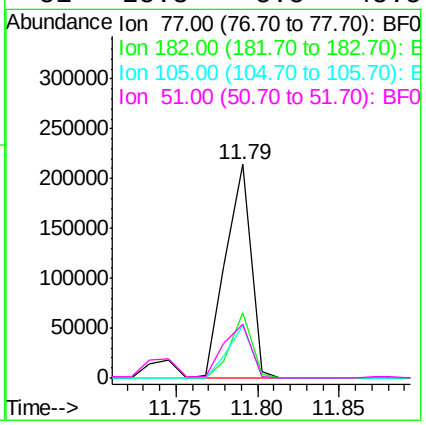


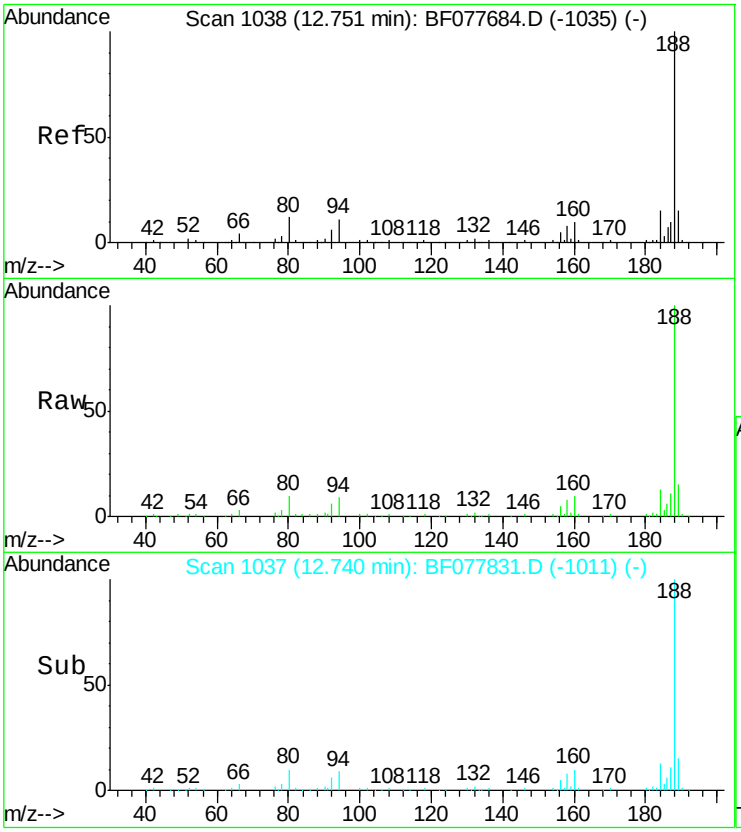


#62
Azobenzene
Concen: 43.73 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion: 77 Resp: 230127

Ion	Ratio	Lower	Upper
77	100		
182	30.5	6.5	46.5
105	24.5	3.8	43.8
51	25.3	5.5	45.5



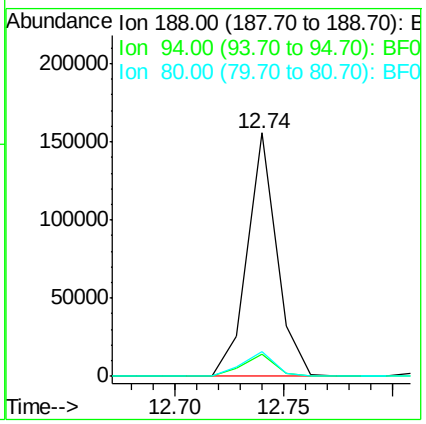


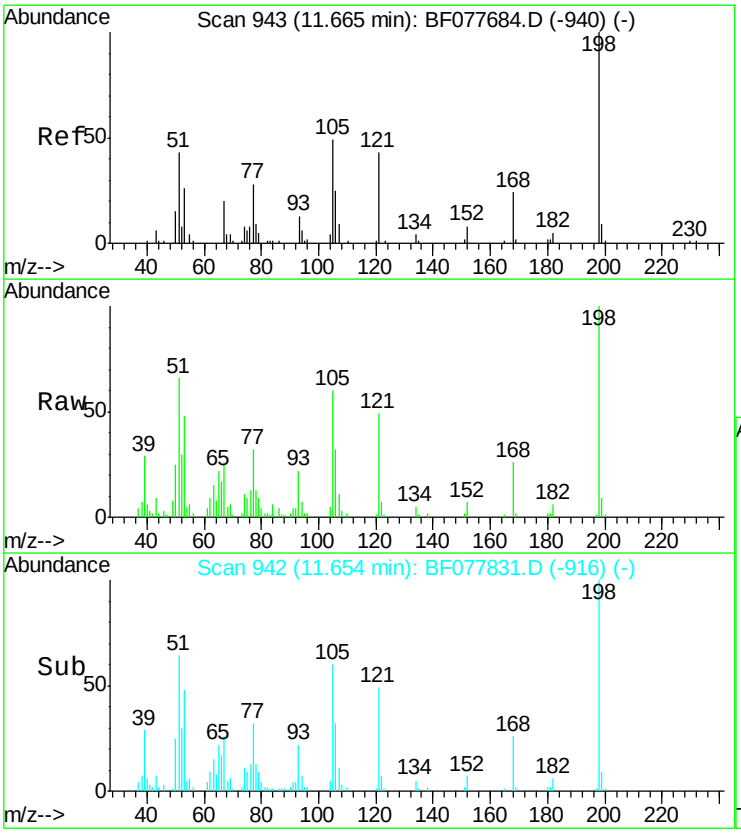
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:188 Resp: 147226

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	10.1	9.3	13.9

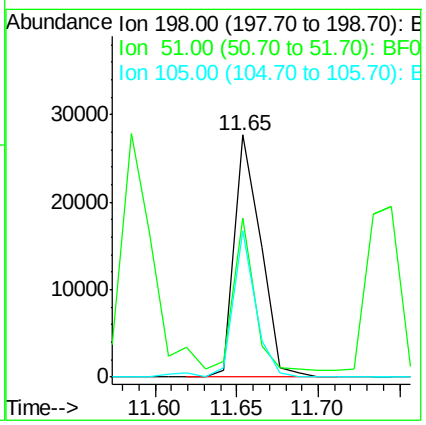


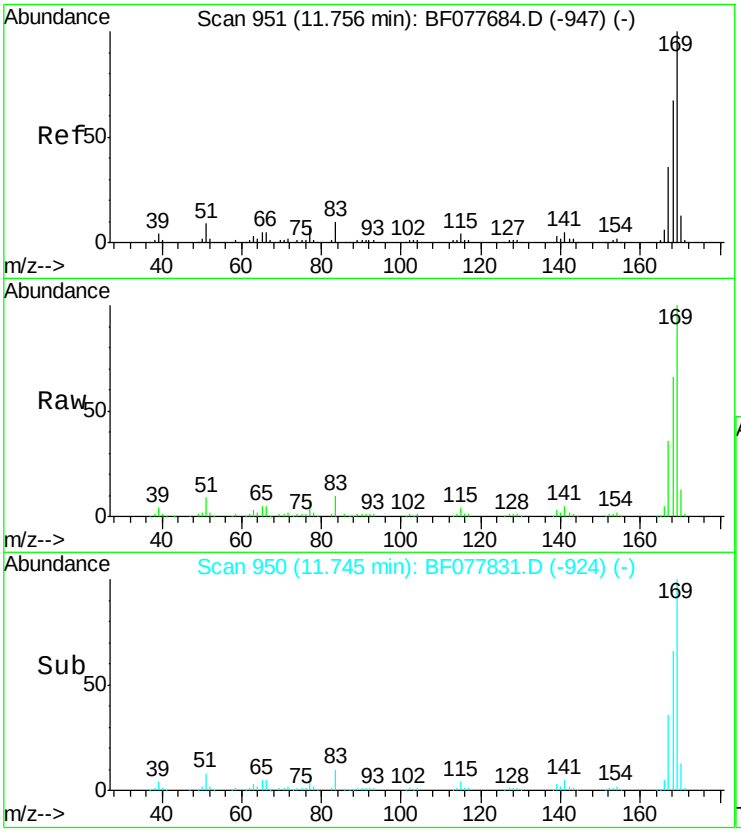


#64
4,6-Dinitro-2-methylphenol
Concen: 44.62 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:198 Resp: 30783

Ion	Ratio	Lower	Upper
198	100		
51	65.8	28.8	68.8
105	60.3	30.5	70.5



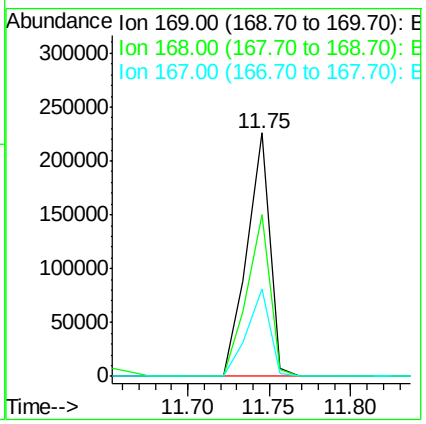


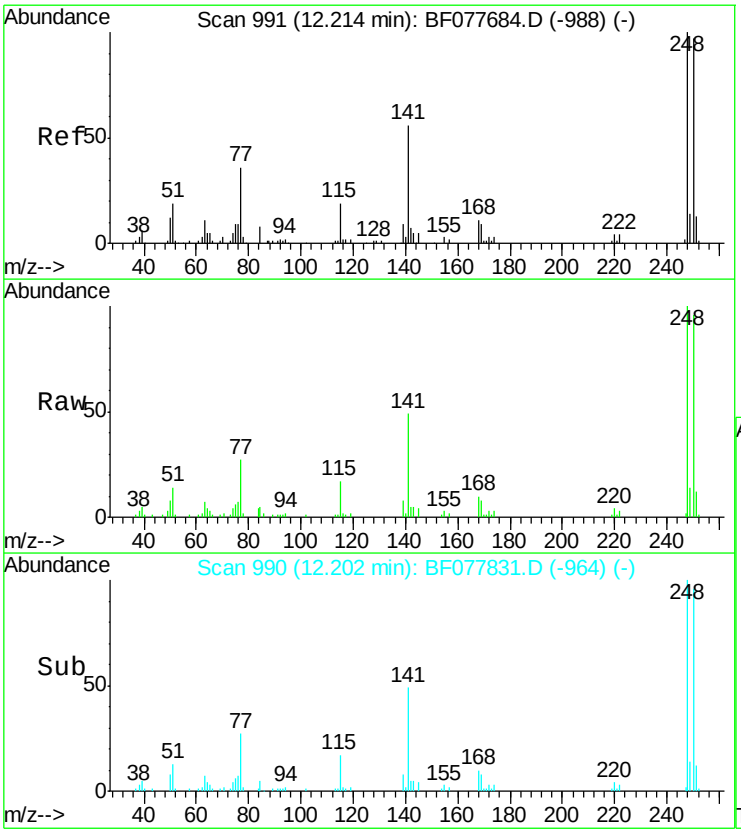
#65
n-Nitrosodiphenylamine
Concen: 45.16 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:169 Resp: 221406

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	36.2	28.9	43.3

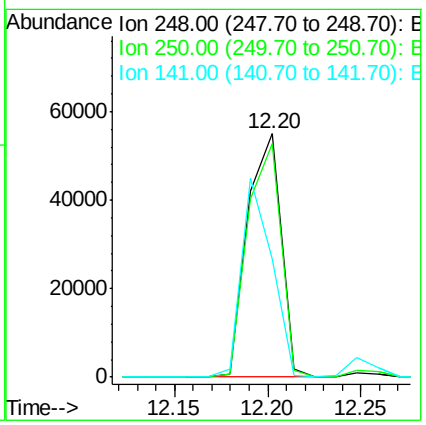


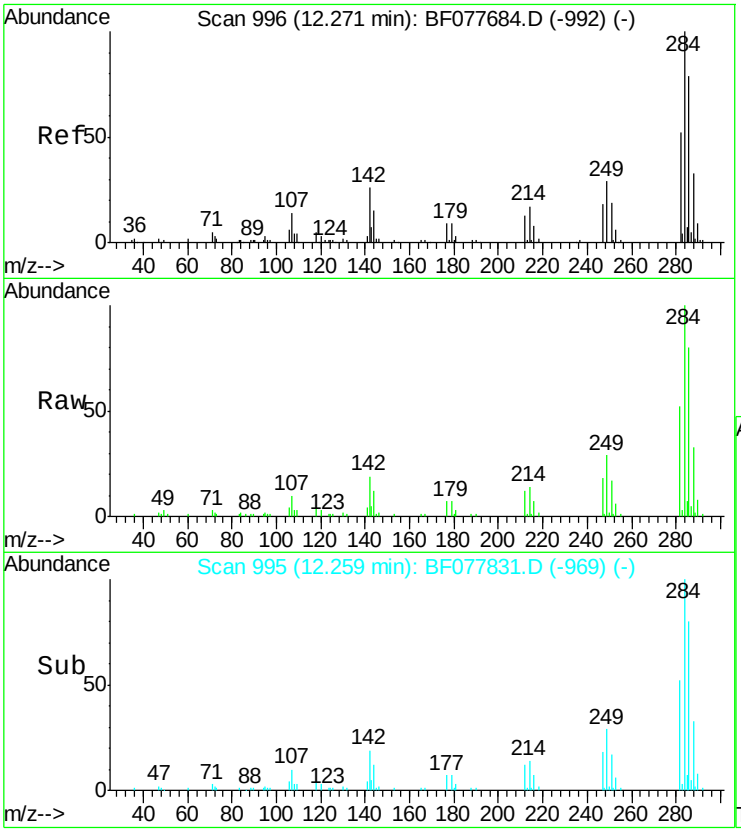


#66
4-Bromophenyl-phenylether
Concen: 43.34 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:248 Resp: 68102

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.4	116.0
141	48.7	45.2	67.8



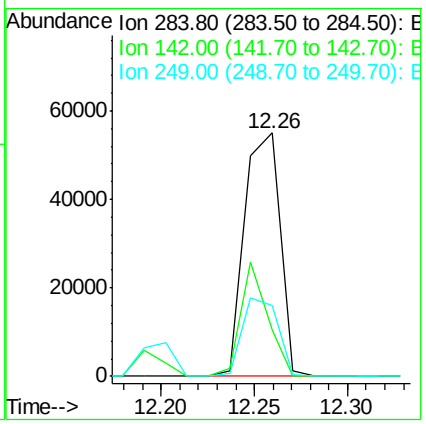


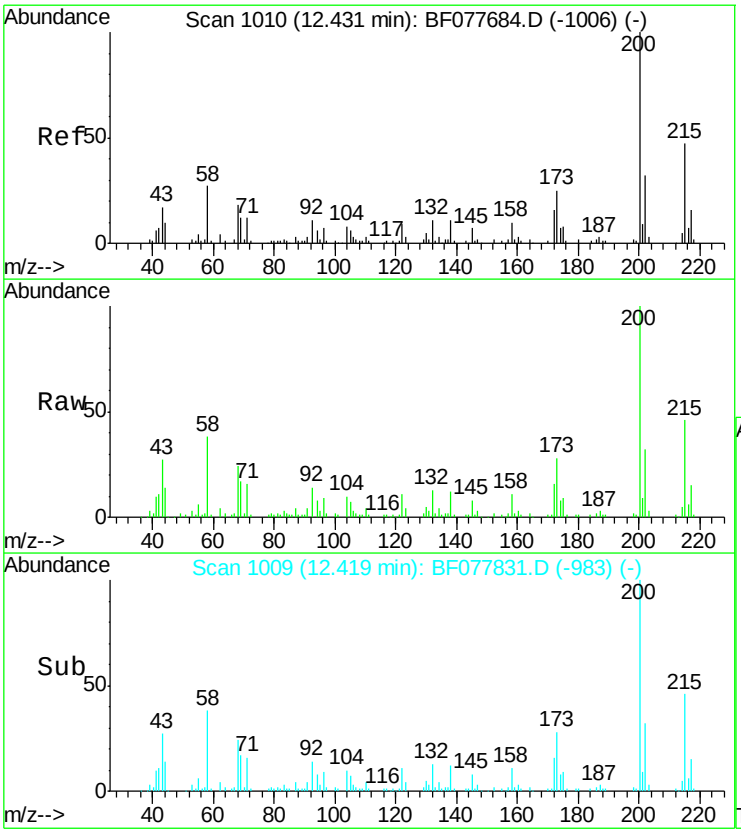
#67
Hexachlorobenzene
Concen: 42.71 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:284 Resp: 73741

Ion	Ratio	Lower	Upper
284	100		
142	19.0	20.4	30.6#
249	28.9	23.8	35.6

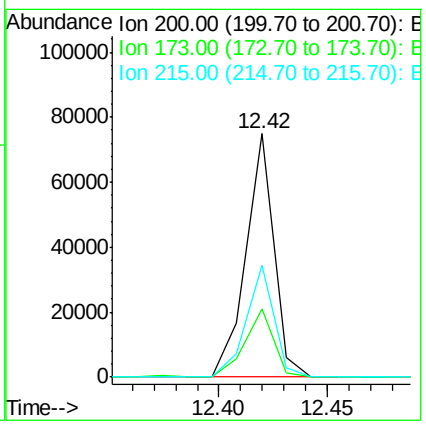


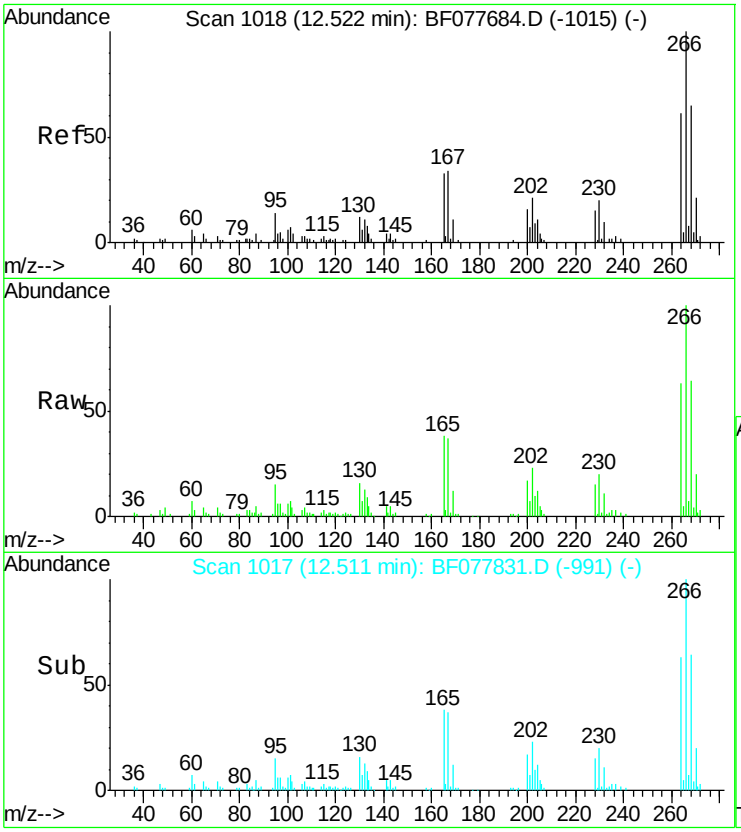


#68
Atrazine
Concen: 48.72 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:200 Resp: 66939

Ion	Ratio	Lower	Upper
200	100		
173	27.9	4.8	44.8
215	46.1	26.9	66.9



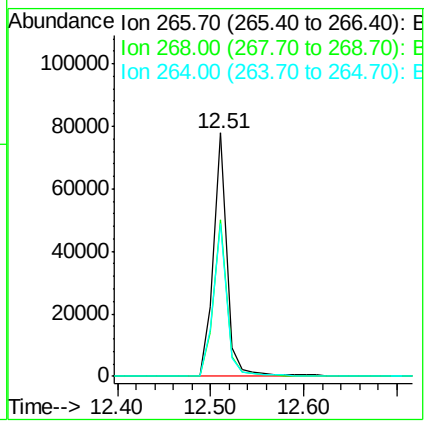


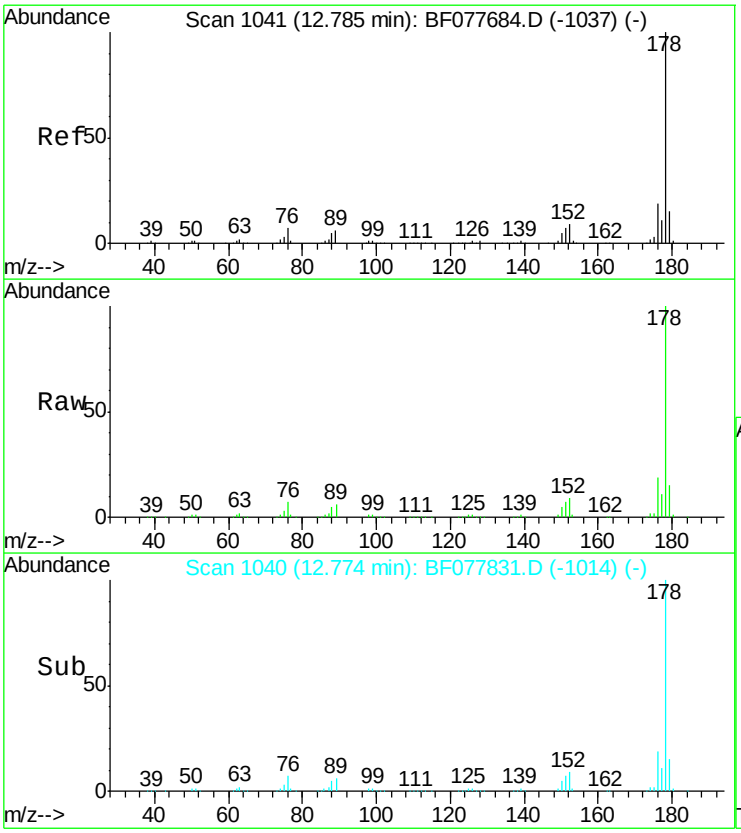
#69
Pentachlorophenol
Concen: 87.31 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:266 Resp: 79214

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	62.9	49.0	73.4

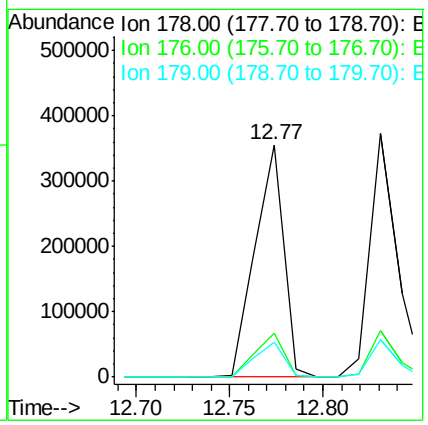


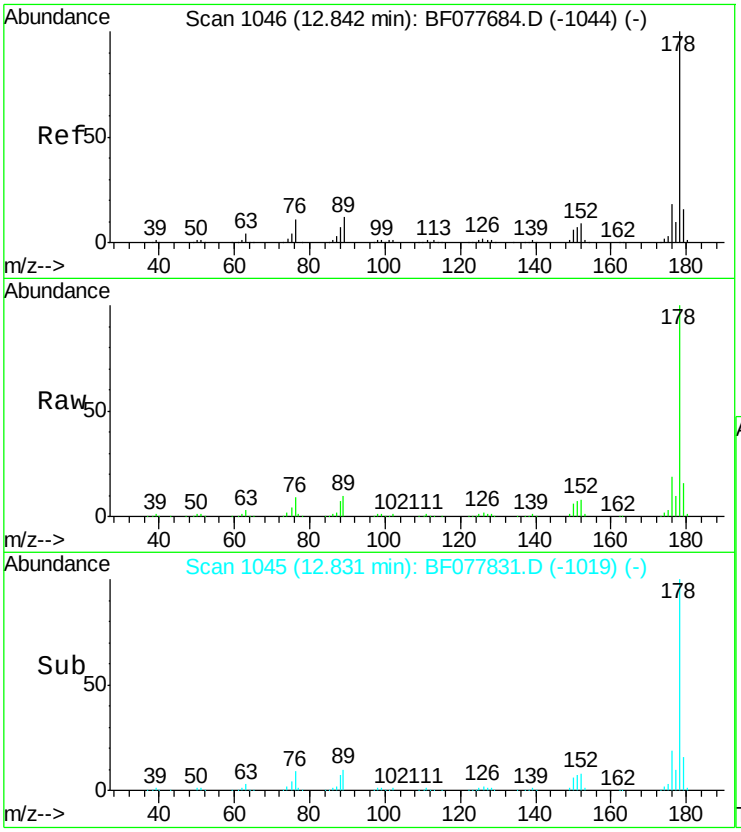


#70
Phenanthrene
Concen: 44.84 ng
RT: 12.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:178 Resp: 379006

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.0	12.1	18.1



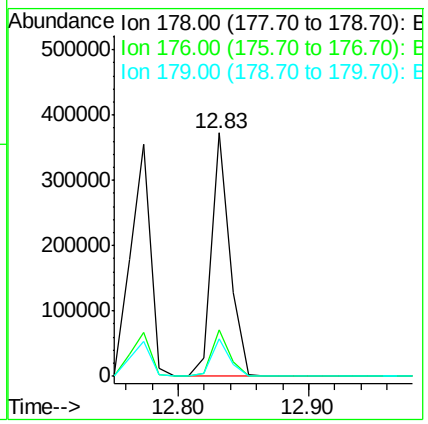


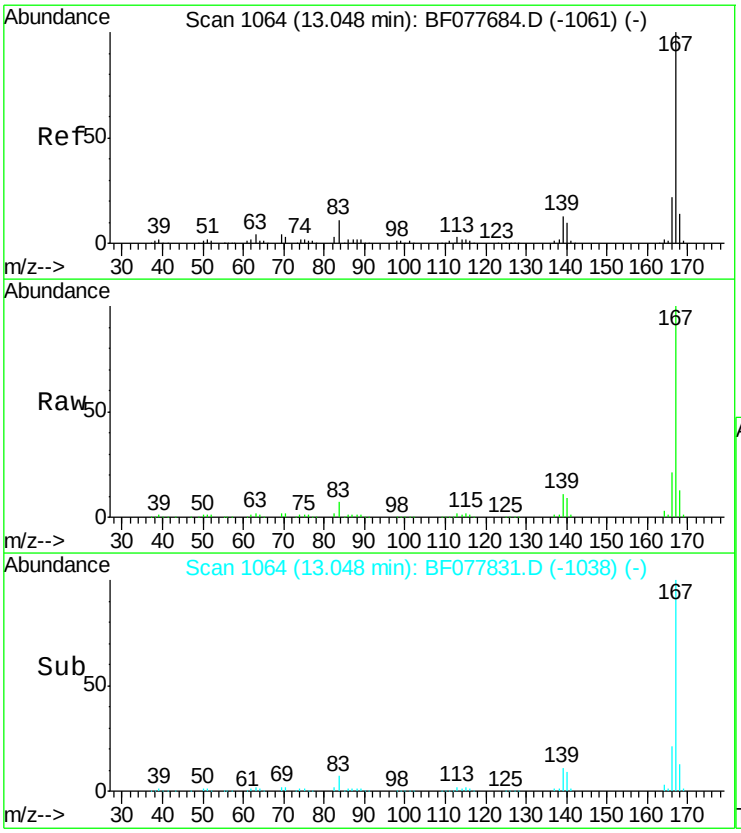
#71
Anthracene
Concen: 43.82 ng
RT: 12.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:178 Resp: 365939

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.6	12.6	19.0

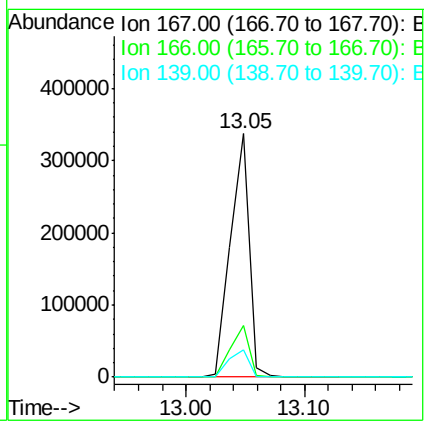


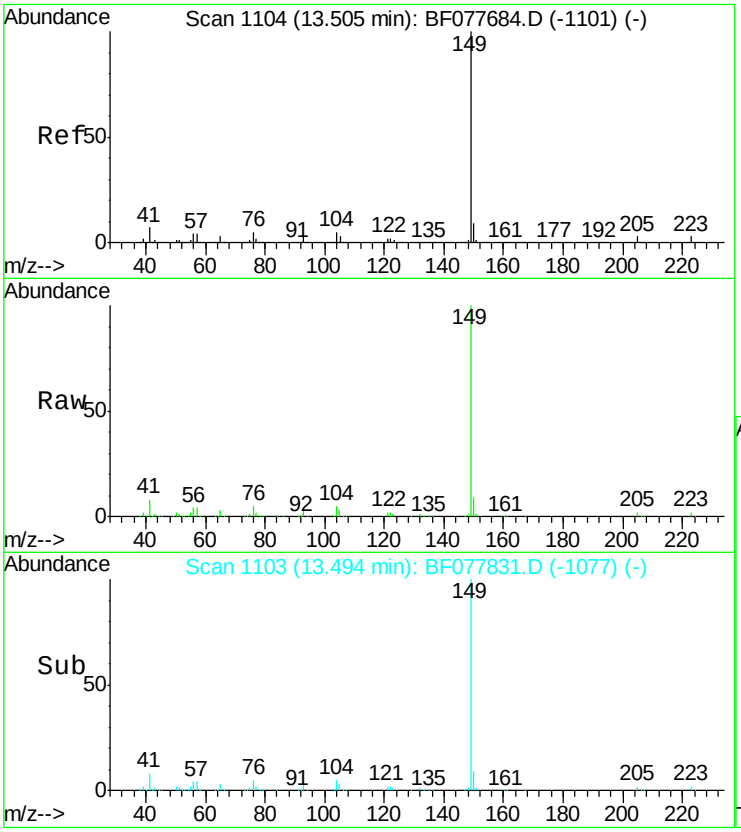


#72
Carbazole
Concen: 46.51 ng
RT: 13.05 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:167 Resp: 369408

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	11.1	10.8	16.2



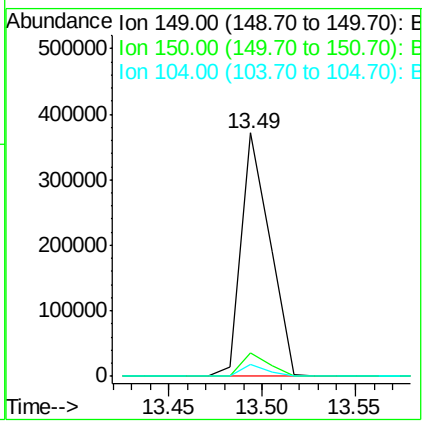


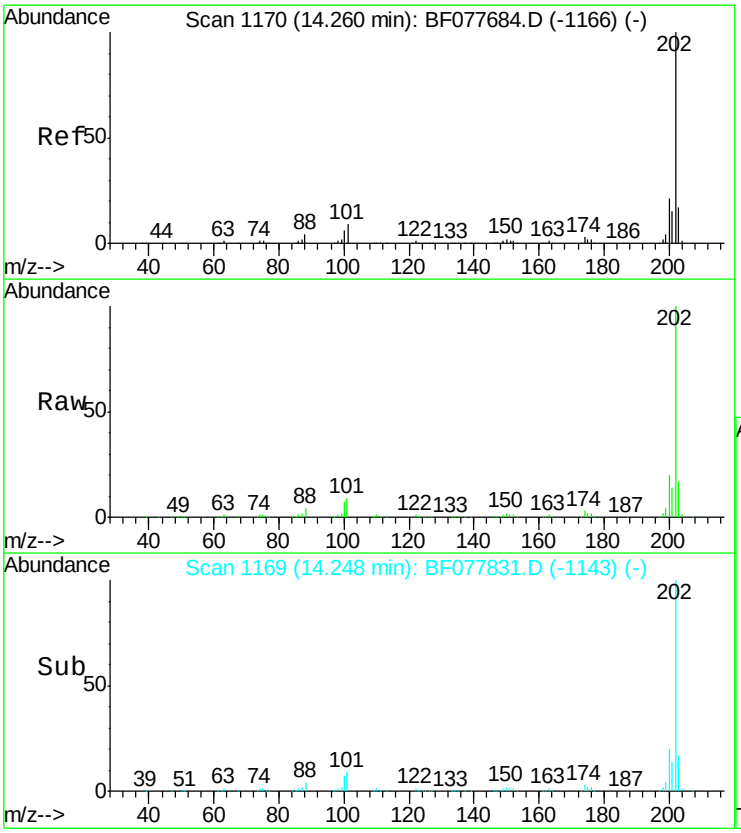
#73
Di-n-butylphthalate
Concen: 44.48 ng
RT: 13.49 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:149 Resp: 396164

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.9	3.7	5.5

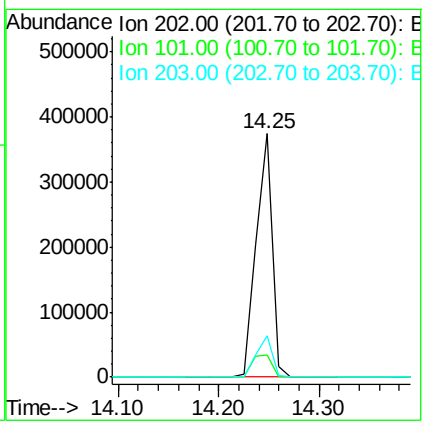


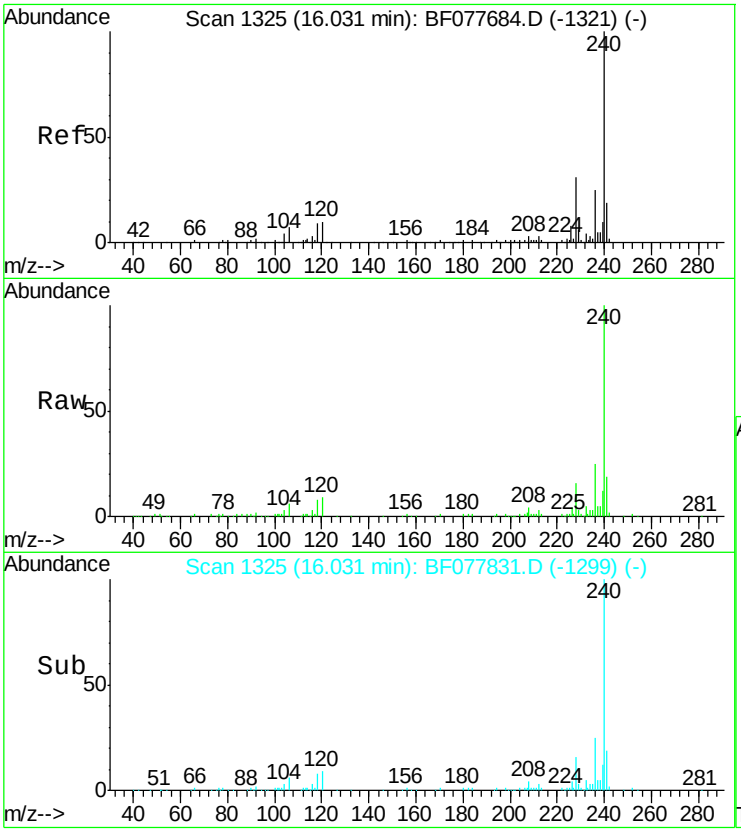


#74
Fluoranthene
Concen: 44.36 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:202 Resp: 413526

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.7
203	17.2	0.0	37.2



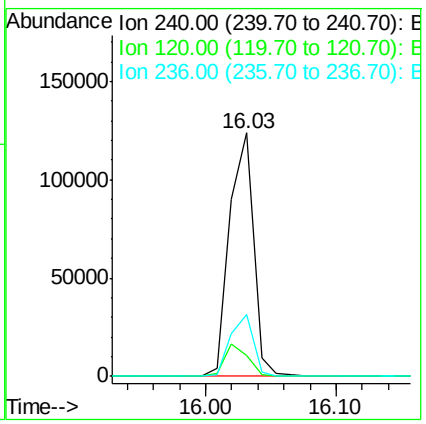


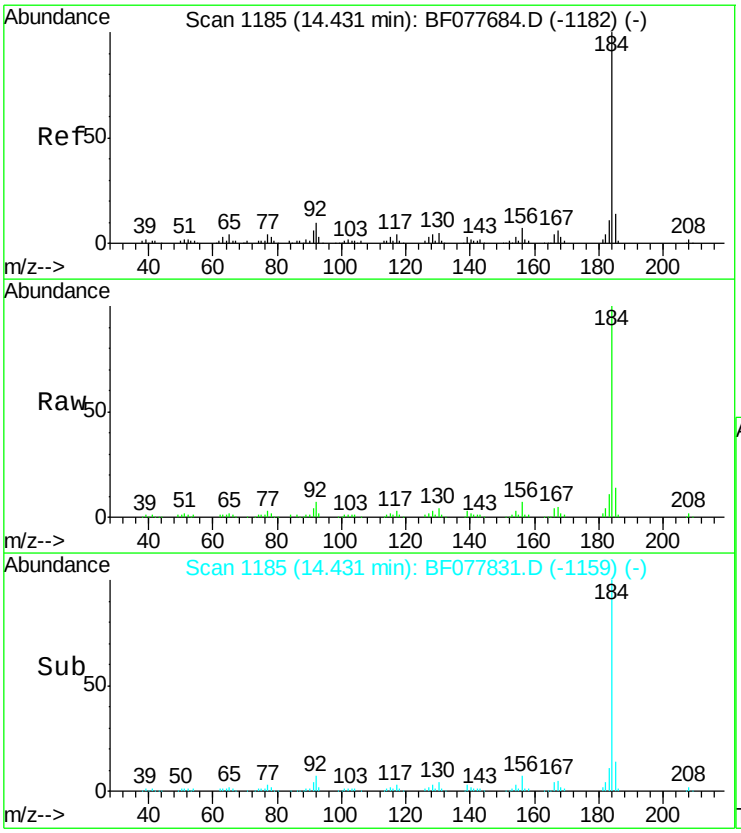
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:240 Resp: 157493

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	25.2	20.0	30.0

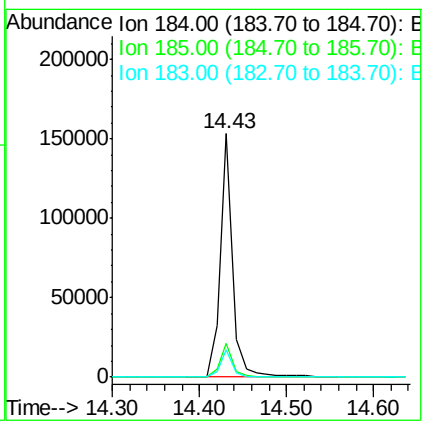


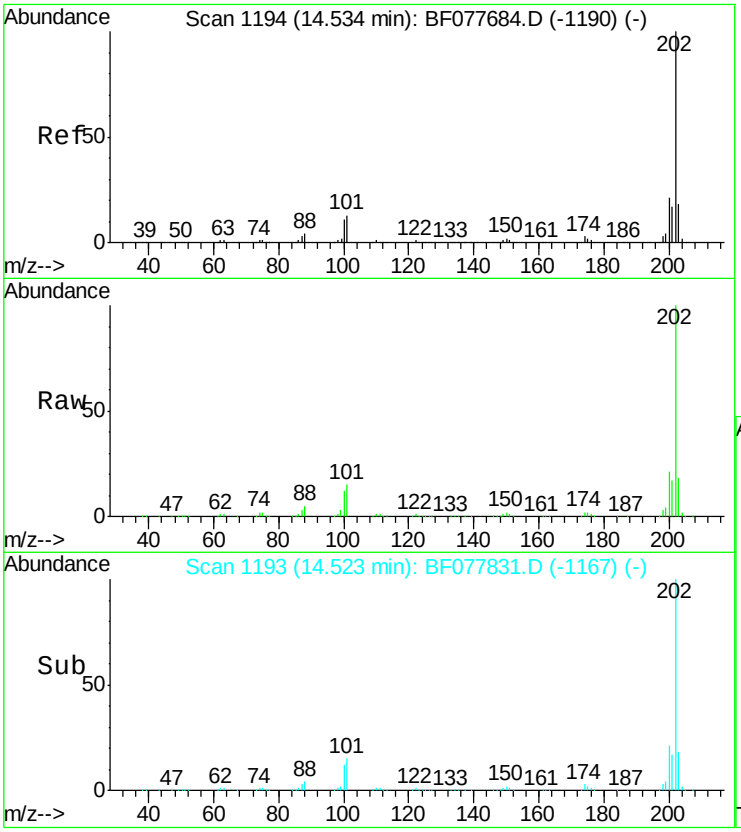


#76
Benzidine
Concen: 39.73 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:184 Resp: 154795

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.2	8.9	13.3



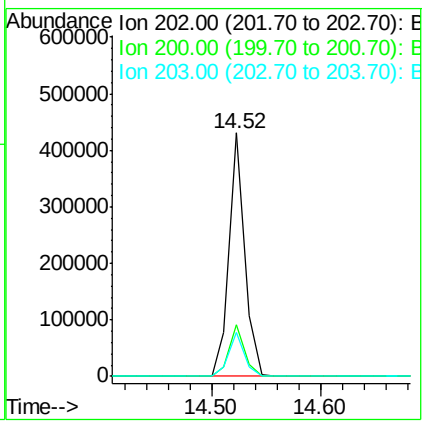


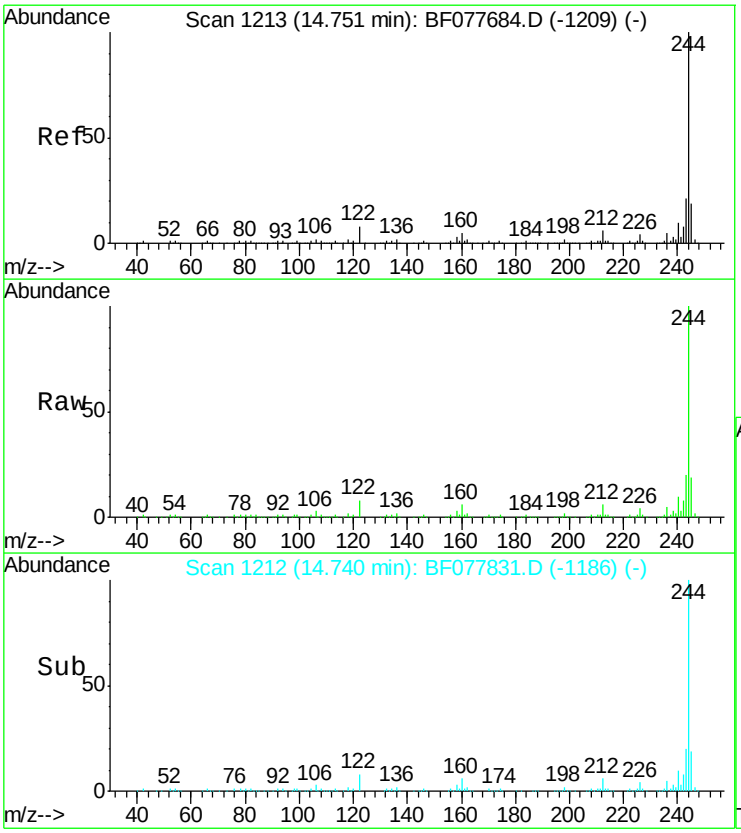
#77
Pyrene
Concen: 43.07 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:202 Resp: 426551

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.0	14.1	21.1

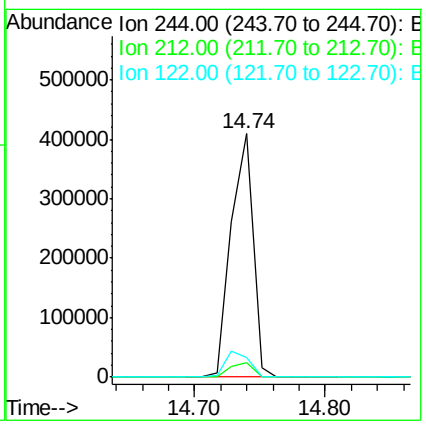


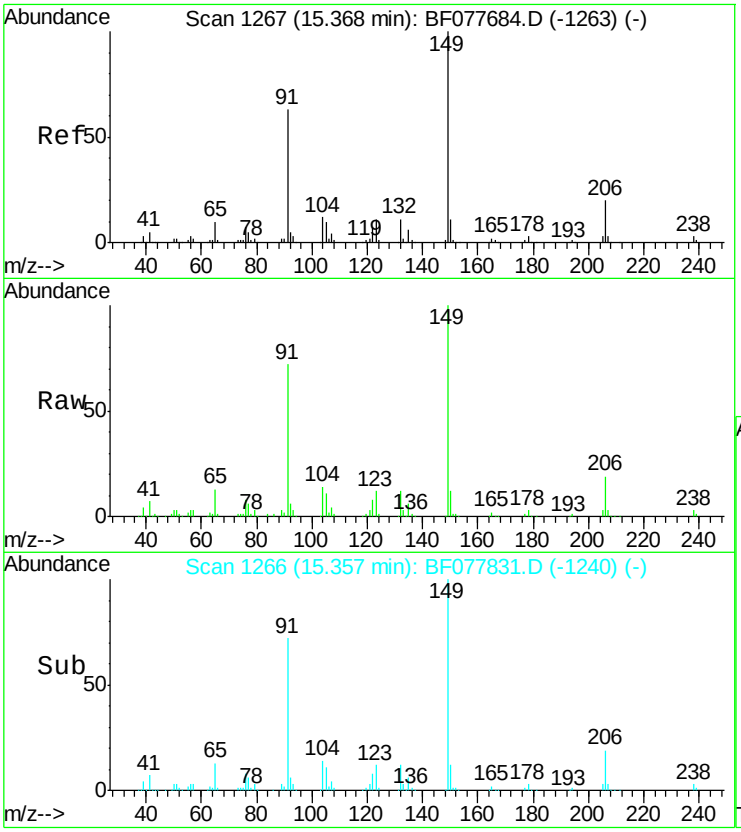


#78
Terphenyl-d14
Concen: 74.03 ng
RT: 14.74 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:244 Resp: 477331

Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.9	7.3
122	8.3	6.2	9.4



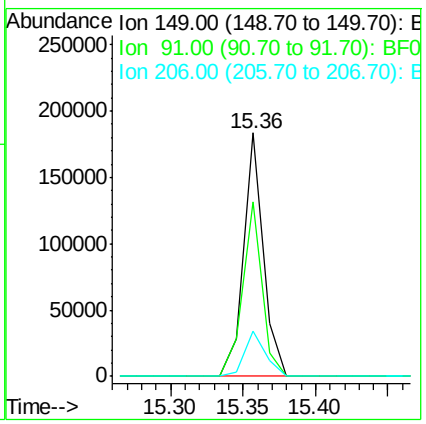


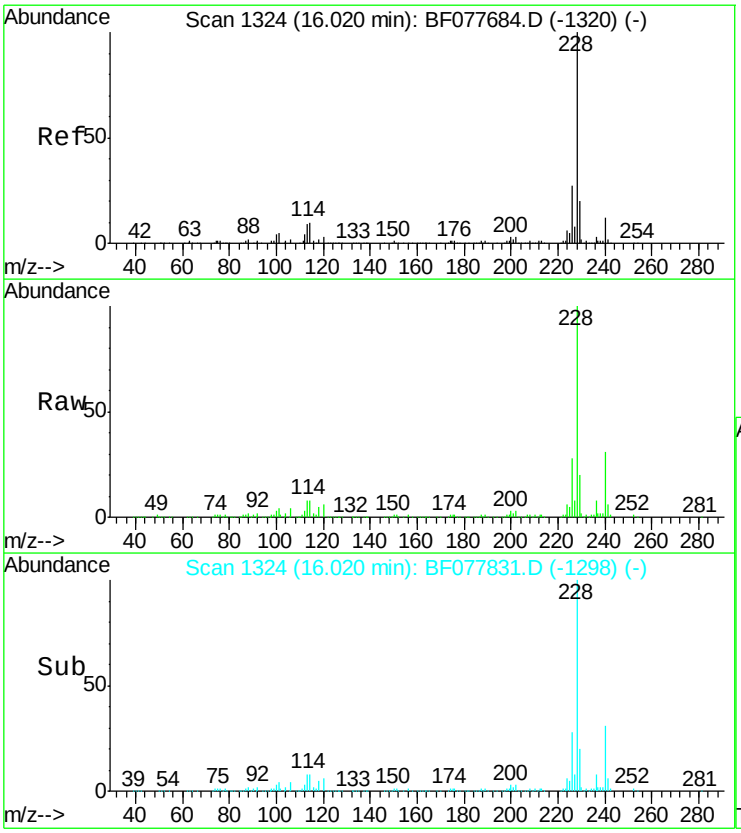
#79
Butylbenzylphthalate
Concen: 44.36 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:149 Resp: 173201

Ion	Ratio	Lower	Upper
149	100		
91	71.7	50.1	75.1
206	18.7	16.2	24.2

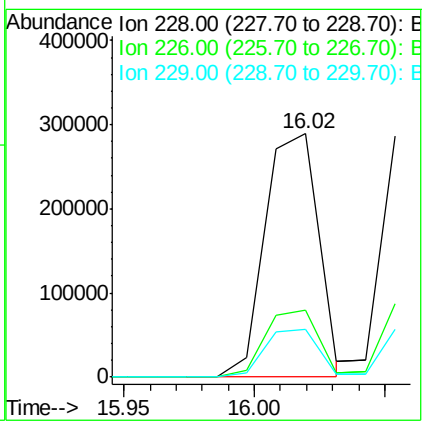


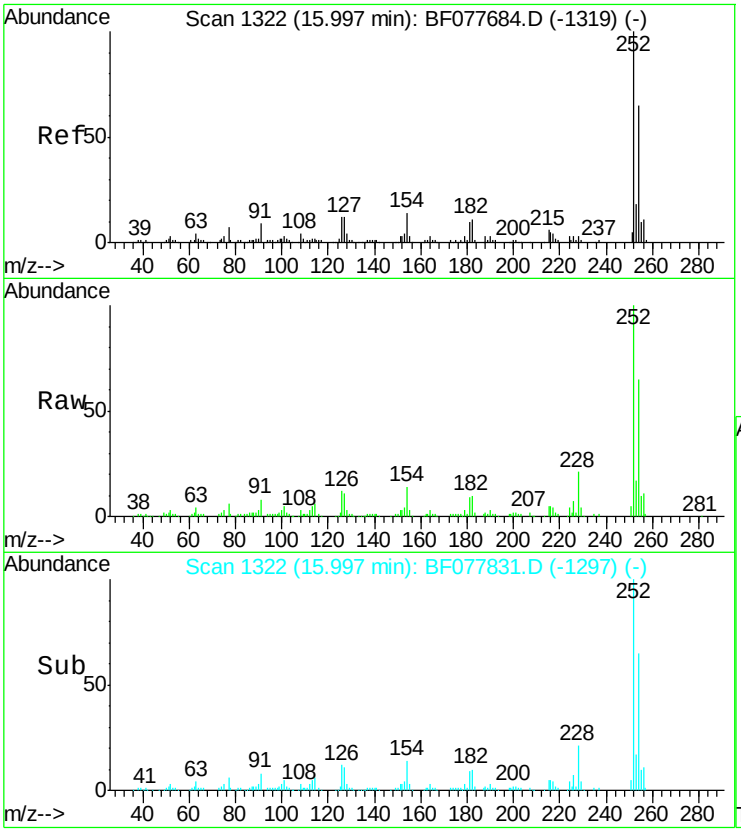


#80
Benzo(a)anthracene
Concen: 44.34 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:228 Resp: 413916

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.8	16.0	24.0



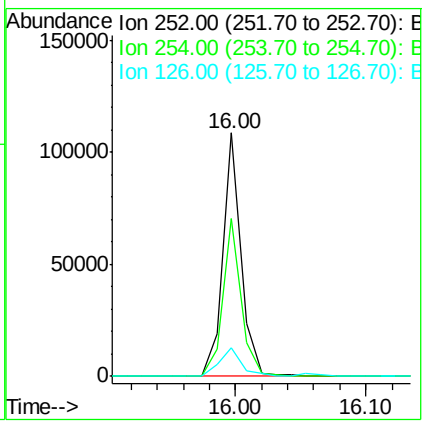


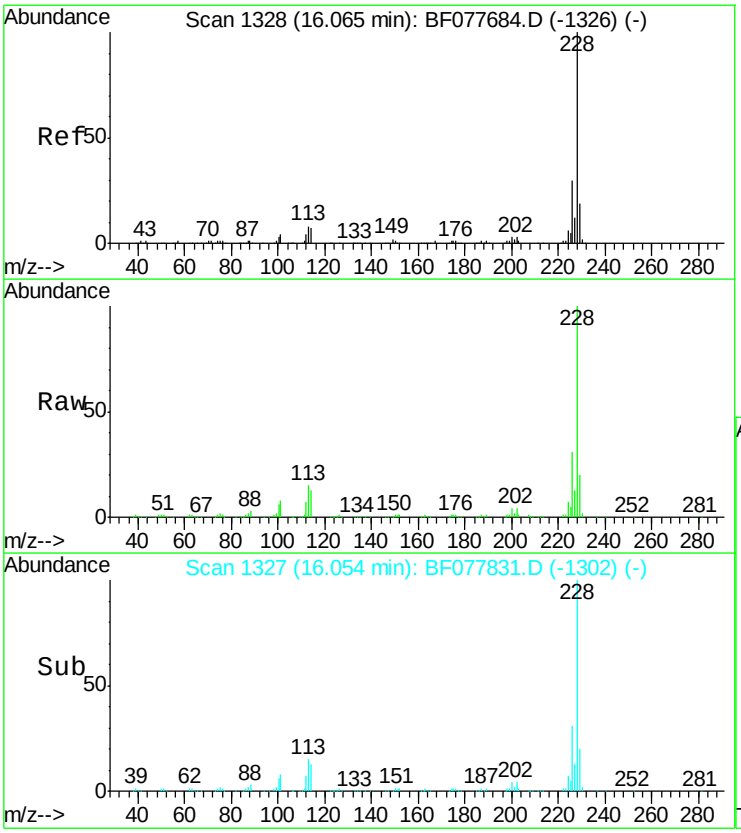
#81
3,3'-Dichlorobenzidine
Concen: 34.42 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:252 Resp: 106013

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	11.8	9.8	14.8

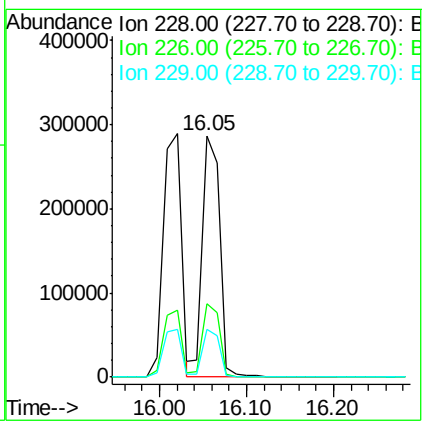


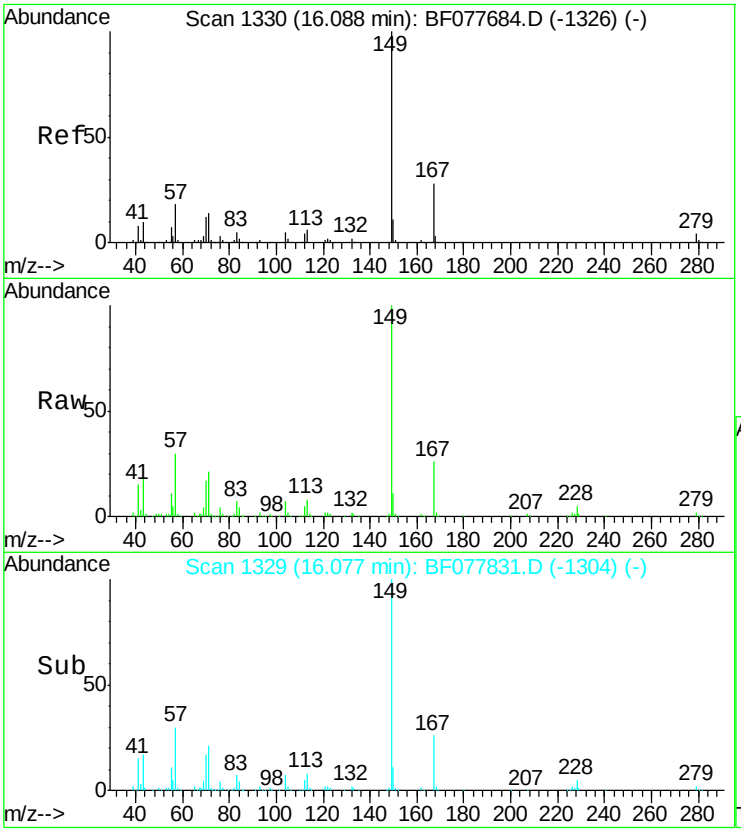


#82
Chrysene
Concen: 47.57 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:228 Resp: 399319

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.0	15.5	23.3



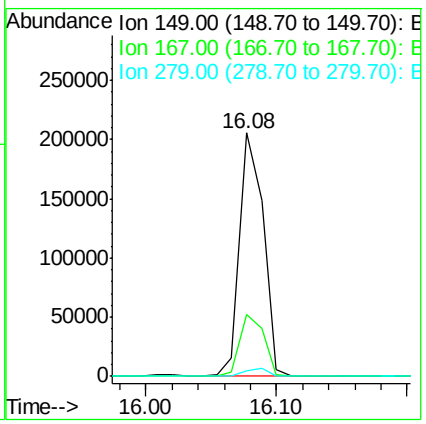


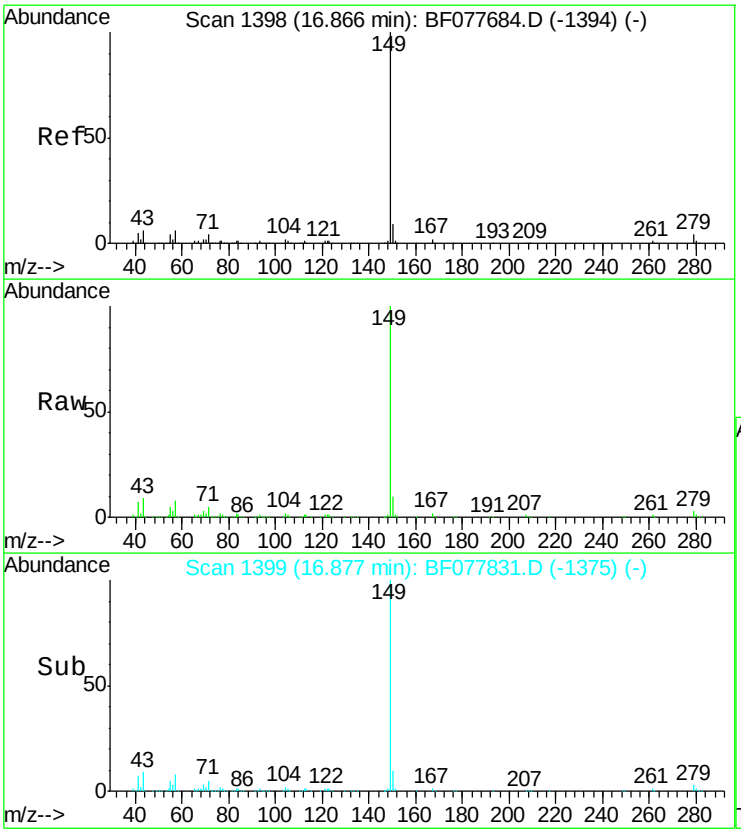
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.88 ng
RT: 16.08 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:149 Resp: 259557

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	2.2	3.4	5.0#

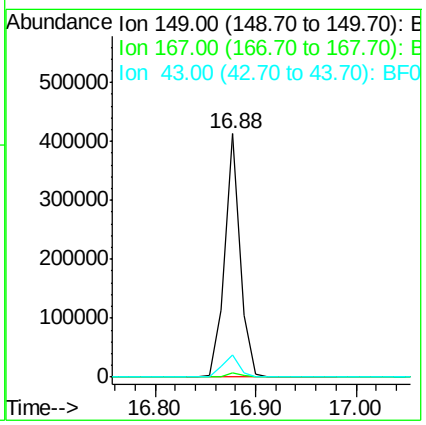


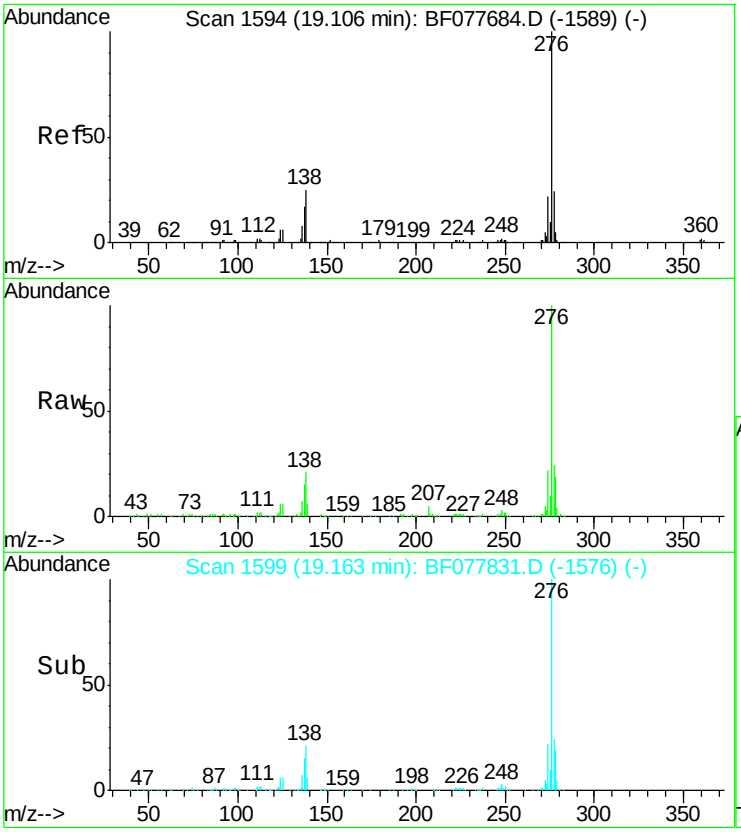


#84
Di-n-octyl phthalate
Concen: 43.63 ng
RT: 16.88 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:149 Resp: 441223

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	7.3	10.9



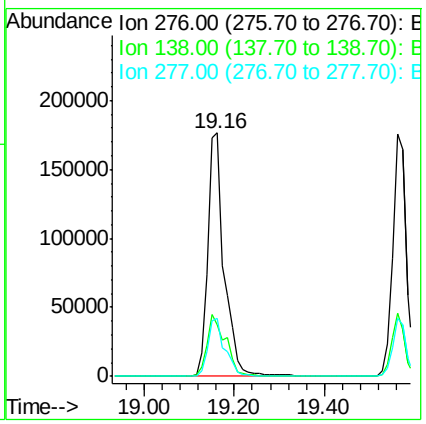


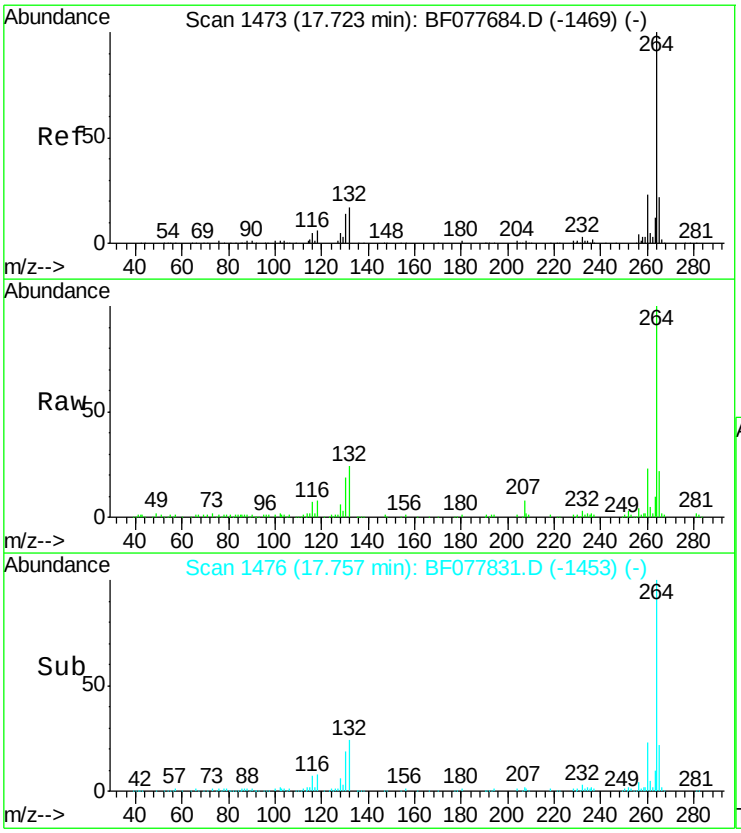
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.67 ng
RT: 19.16 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:276 Resp: 447116

Ion	Ratio	Lower	Upper
276	100		
138	29.2	0.0	0.0#
277	24.9	0.0	0.0#

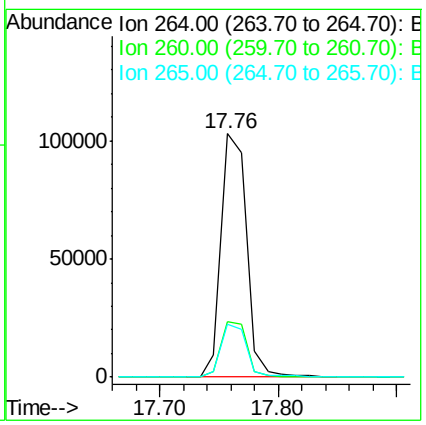


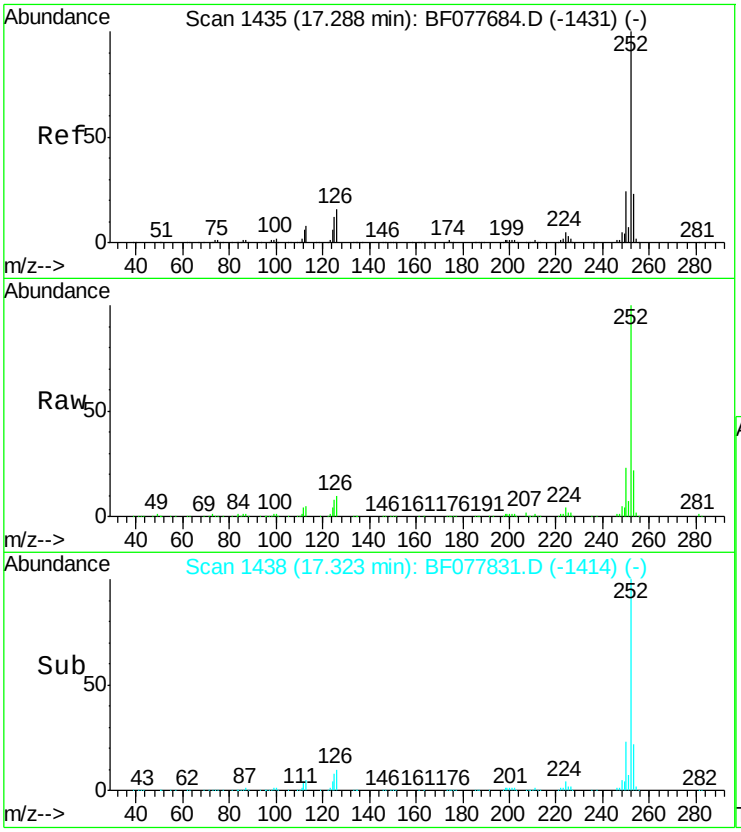


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:264 Resp: 153630

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.9	17.3	25.9



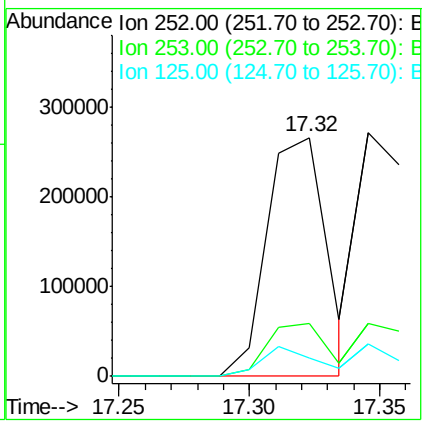


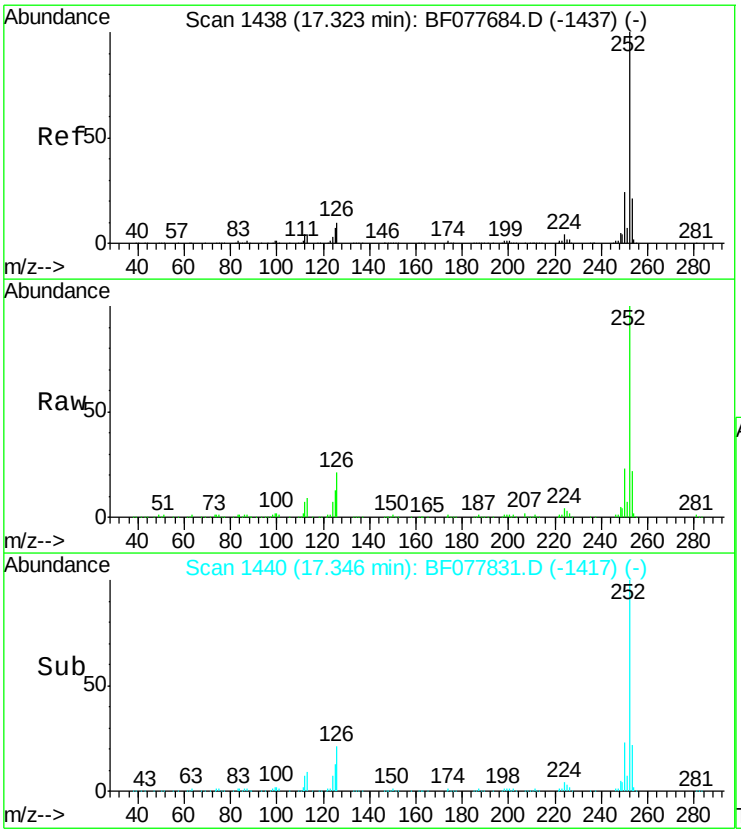
#87
Benzo(b)fluoranthene
Concen: 41.80 ng m
RT: 17.32 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:252 Resp: 419257

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.8	9.9	14.9#

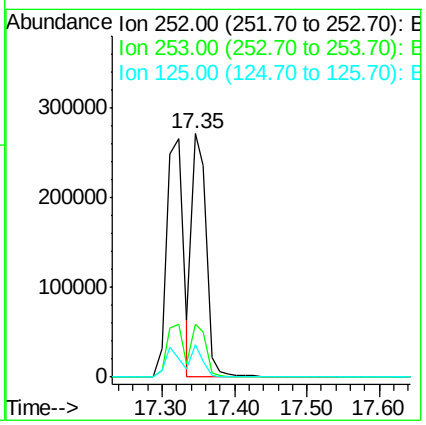


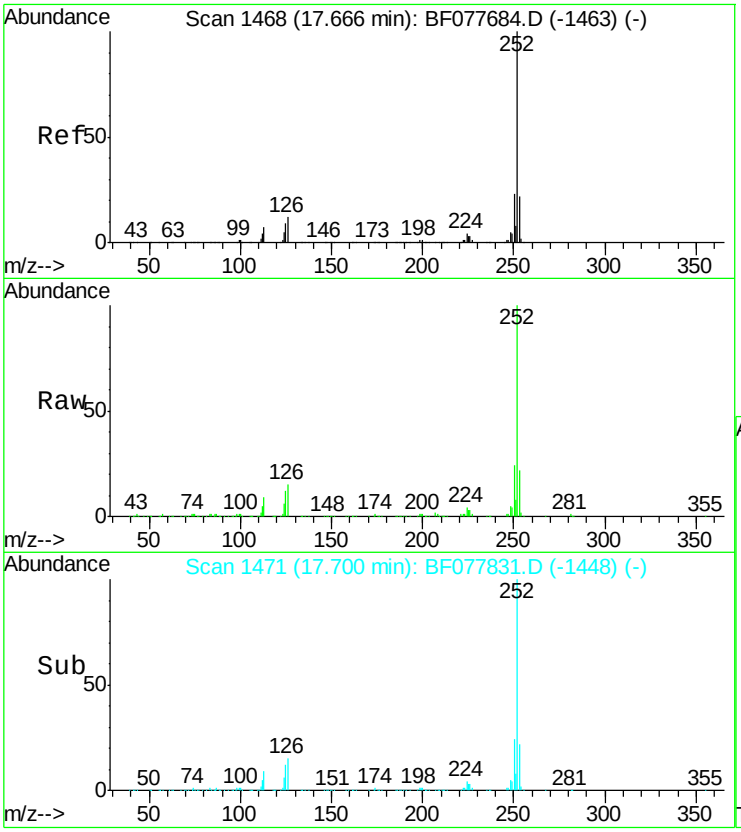


#88
Benzo(k)fluoranthene
Concen: 47.96 ng
RT: 17.35 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:252 Resp: 375720

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	13.4	8.1	12.1#



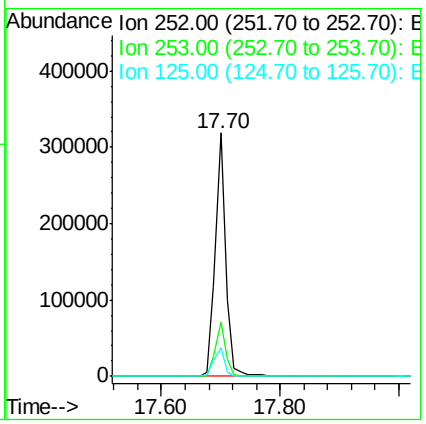


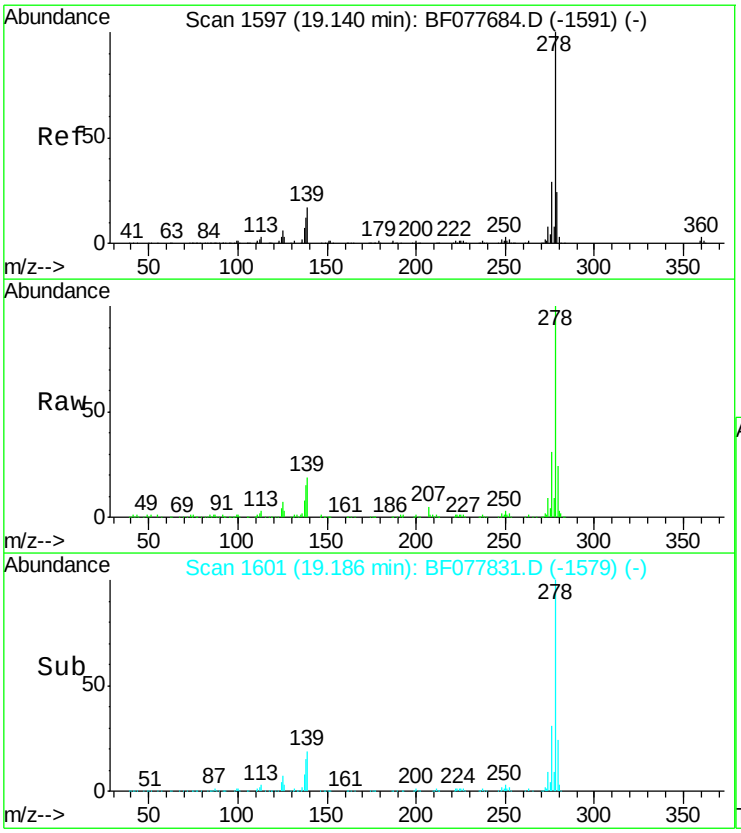
#89
Benzo(a)pyrene
Concen: 46.86 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:252 Resp: 392183

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.0	7.4	11.2#

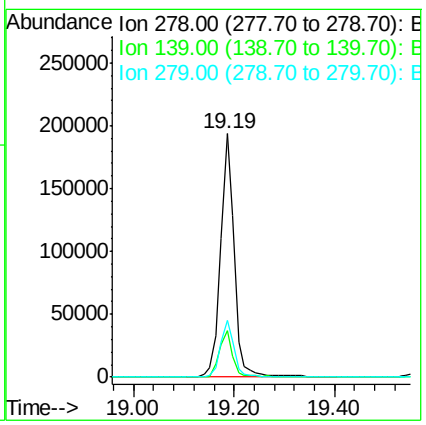


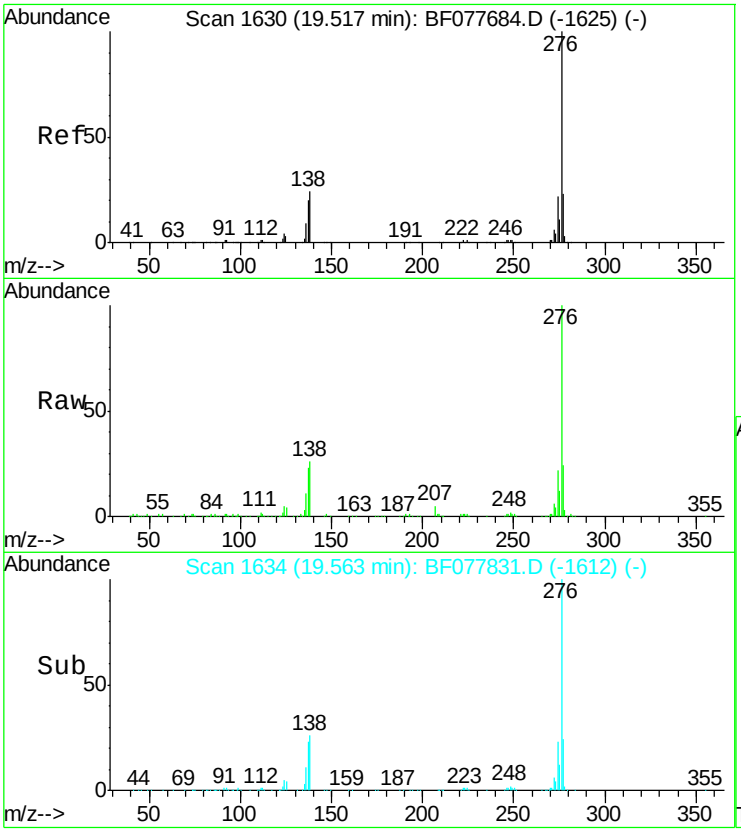


#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 19.19 min Scan# 1601
Delta R.T. -0.05 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Tgt Ion:278 Resp: 367746

Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.4	20.0
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.64 ng
RT: 19.56 min Scan# 1634
Delta R.T. -0.05 min
Lab File: BF077831.D
Acq: 19 Mar 2015 14:48

Instrument :
BNA_F
ClientSampleId :
PB82103BS

Tgt Ion:276 Resp: 377188

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	26.0	19.0	28.6