Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MS

Quant Time: Jul 07 05:46:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40490	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	155646	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	72510	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	154047	20.00	ng		0.00
75) Chrysene-d12	14.71	240	161682	20.00	ng		-0.03
86) Perylene-d12	16.52	264	171855	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	246640	111.56	ng		0.00
7) Phenol-d6	6.84	99	323596	110.42	ng		0.01
23) Nitrobenzene-d5	7.79	82	188782	70.74	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	89077	117.41	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	423139	78.75	ng		0.00
78) Terphenyl-d14	13.46	244	486850	70.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	25735	24.65	ng		91
3) Pyridine	3.88	79	69916	26.32	ng		96
4) n-Nitrosodimethylamine	3.78	42	40077	32.11	ng	#	98
6) Aniline	6.89	93	68661	16.92	ng		99
8) 2-Chlorophenol	7.01	128	90497	35.31	ng		97
9) Benzaldehyde	6.77	77	57110	35.04	ng		99
10) Phenol	6.85	94	117121	36.86	ng		97
11) bis(2-Chloroethyl)ether	6.94	93	82264	34.32	ng		99
12) 1,3-Dichlorobenzene	7.17	146	104465	33.20	ng		99
13) 1,4-Dichlorobenzene	7.17	146	104465	35.56	ng		95
14) 1,2-Dichlorobenzene	7.40	146	99096	33.32	ng		99
15) Benzyl Alcohol	7.36	79	82978	36.58	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	135385	34.93	ng		99
17) 2-Methylphenol	7.47	107	67551	34.01	ng		98
18) Hexachloroethane	7.74	117	30482	32.29	ng	#	59
19) n-Nitroso-di-n-propylamine	7.62	70	60637	31.89	ng	#	77
20) 3+4-Methylphenols	7.62	107	98872	35.71	ng		95
22) Acetophenone	7.63	105	132531	36.91	ng	#	98
24) Nitrobenzene	7.80	77	92744	34.60	ng		99
25) Isophorone	8.04	82	180921	35.22	ng		99
26) 2-Nitrophenol	8.13	139	38750	33.40	ng		98
27) 2,4-Dimethylphenol	8.16	122	83277	36.49	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	115366	36.16	ng		100
29) 2,4-Dichlorophenol	8.37	162	73269	36.16	ng		98
30) 1,2,4-Trichlorobenzene	8.46	180	76682	31.84	ng		98
31) Naphthalene	8.54	128	279249	34.98	ng		99
32) Benzoic acid	8.20	122	22965	24.13	ng		94
33) 4-Chloroaniline	8.58	127	51724	16.25	ng		97
34) Hexachlorobutadiene	8.66	225	49535	33.81	ng		100
35) Caprolactam	8.91	113	20570	32.87	ng		90
36) 4-Chloro-3-methylphenol	9.05	107	71448	34.17	ng		96
37) 2-Methylnaphthalene	9.23	142	175812	34.54	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79747	34.70	ng		97
40) Hexachlorocyclopentadiene	9.39	237	49328	54.14	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MS

Quant Time: Jul 07 05:46:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	53246	35.17	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	64622	36.62	ng		97
45) 1,1'-Biphenyl	9.70	154	238112	37.00	ng		99
46) 2-Chloronaphthalene	9.73	162	167688	34.17	ng		98
47) 2-Nitroaniline	9.81	65	52382	38.15	ng		97
48) Acenaphthylene	10.14	152	330580	40.47	ng		100
49) Dimethylphthalate	9.98	163	259196	44.52	ng		100
50) 2,6-Dinitrotoluene	10.05	165	44109	36.24	ng		97
51) Acenaphthene	10.33	154	172085	35.19	ng		96
52) 3-Nitroaniline	10.22	138	34764	25.35	ng		90
53) 2,4-Dinitrophenol	10.34	184	25017	50.37	ng		96
54) Dibenzofuran	10.50	168	253230	36.43	ng		99
55) 4-Nitrophenol	10.37	139	74708	74.32	ng		94
56) 2,4-Dinitrotoluene	10.46	165	56474	36.08	ng		98
57) Fluorene	10.84	166	215933	36.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49555	35.06	ng		99
59) Diethylphthalate	10.69	149	223303	38.40	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	95753	36.14	ng		99
61) 4-Nitroaniline	10.84	138	42678	32.06	ng		97
62) Azobenzene	10.99	77	194745	35.26	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	23790	28.90	ng		98
65) n-Nitrosodiphenylamine	10.94	169	171242	34.90	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	64073	36.31	ng		94
67) Hexachlorobenzene	11.40	284	65475	35.37	ng		96
68) Atrazine	11.46	200	51510	35.26	ng		98
69) Pentachlorophenol	11.58	266	52274	57.11	ng		94
70) Phenanthrene	11.81	178	601066	65.05	ng		100
71) Anthracene	11.87	178	469980	51.88	ng		100
72) Carbazole	12.02	167	368130	43.57	ng		99
73) Di-n-butylphthalate	12.35	149	335296	34.69	ng	#	98
74) Fluoranthene	13.06	202	1341988	135.17	ng		94
76) Benzidine	13.17	184	96623	23.56	ng		98
77) Pyrene	13.31	202	1304918	133.44	ng		97
79) Butylbenzylphthalate	14.00	149	154506	39.59	ng		98
80) Benzo(a)anthracene	14.74	228	715846	73.47	ng		94
81) 3,3'-Dichlorobenzidine	14.64	252	62981	19.49	ng	#	98
82) Chrysene	14.74	228	715846	78.52	ng		98
83) Bis(2-ethylhexyl)phthalate	14.67	149	234269	39.39	ng		98
84) Di-n-octyl phthalate	15.46	149	398063	40.51	ng		98
85) Indeno(1,2,3-cd)pyrene	18.31	276	814538	75.98	ng		98
87) Benzo(b)fluoranthene	16.01	252	1582395	146.51	ng		98
88) Benzo(k)fluoranthene	16.01	252	1582395	154.78	ng		98
89) Benzo(a)pyrene	16.45	252	835536	84.59	ng		98
90) Dibenzo(a,h)anthracene	18.32	278	371899	38.23	ng		99
91) Benzo(g,h,i)perylene	18.84	276	730872	74.10	ng		99

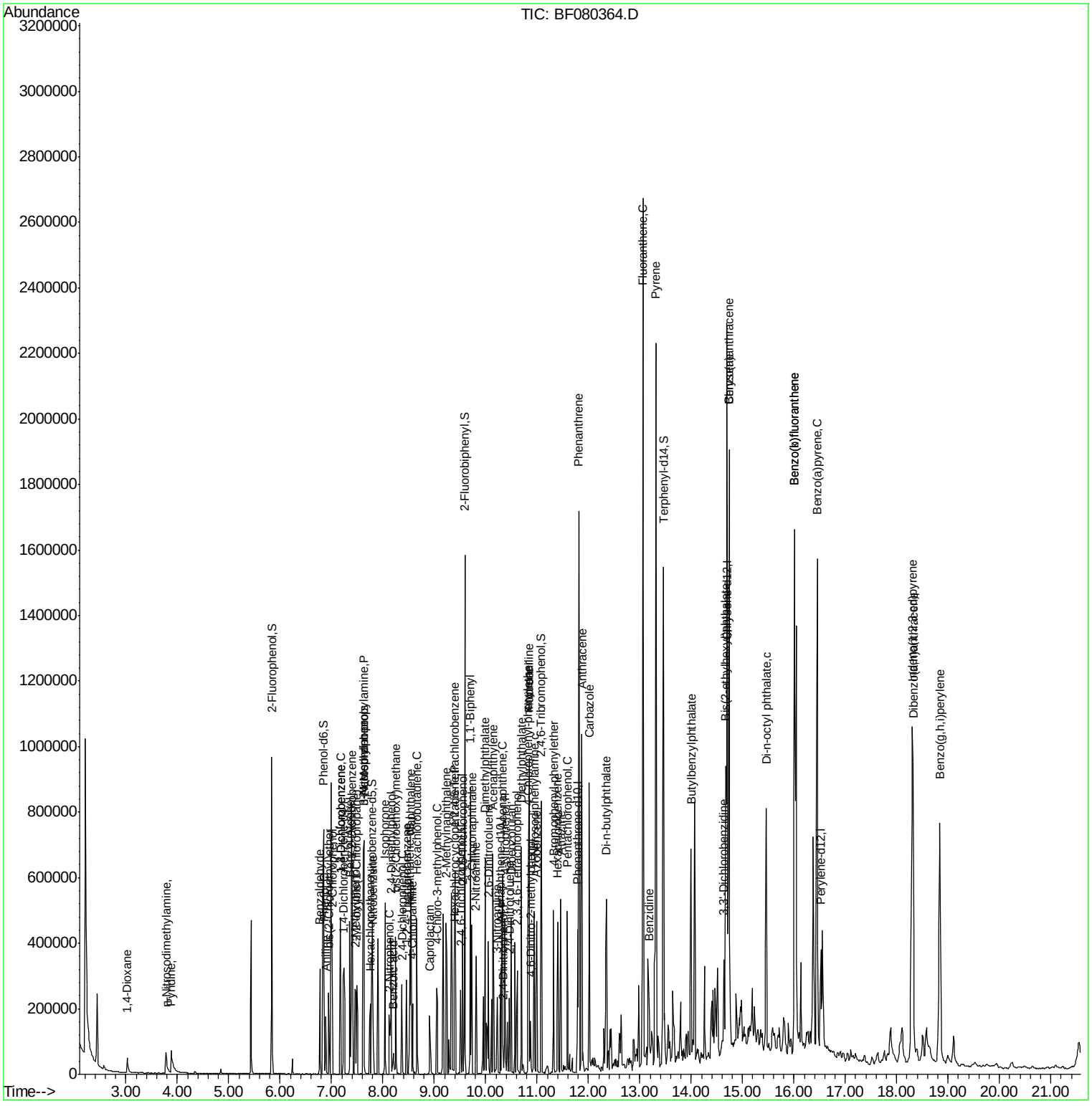
(#) = qualifier out of range (m) = manual integration (+) = signals summed

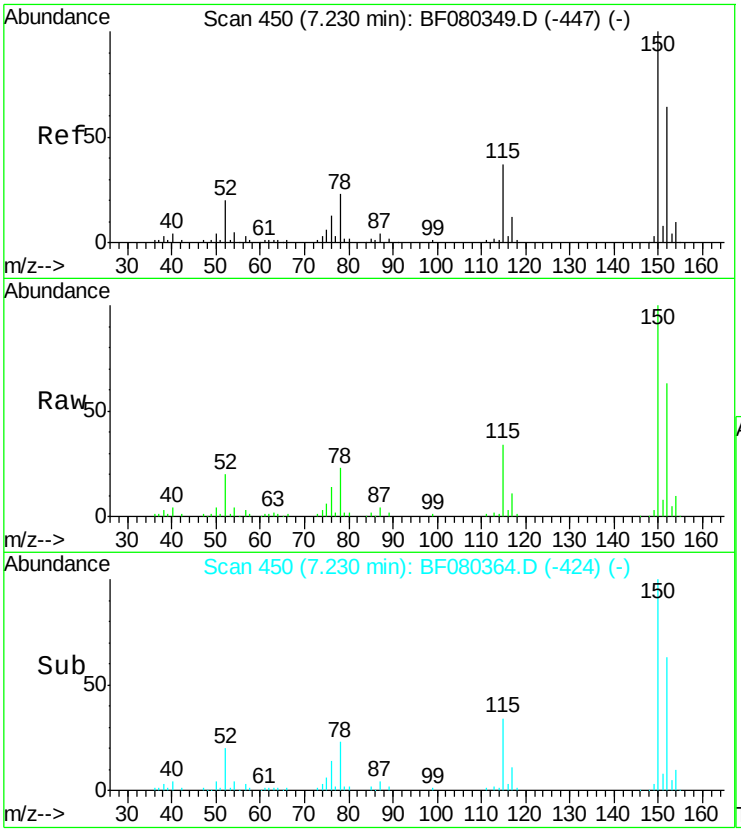
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080364.D
Acq On : 7 Jul 2015 2:48
Operator : TP/IZ
Sample : G2874-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Quant Time: Jul 07 05:46:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration



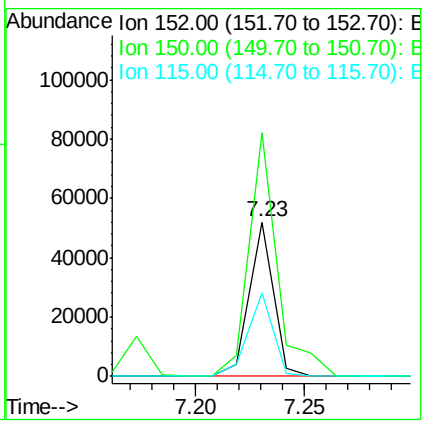


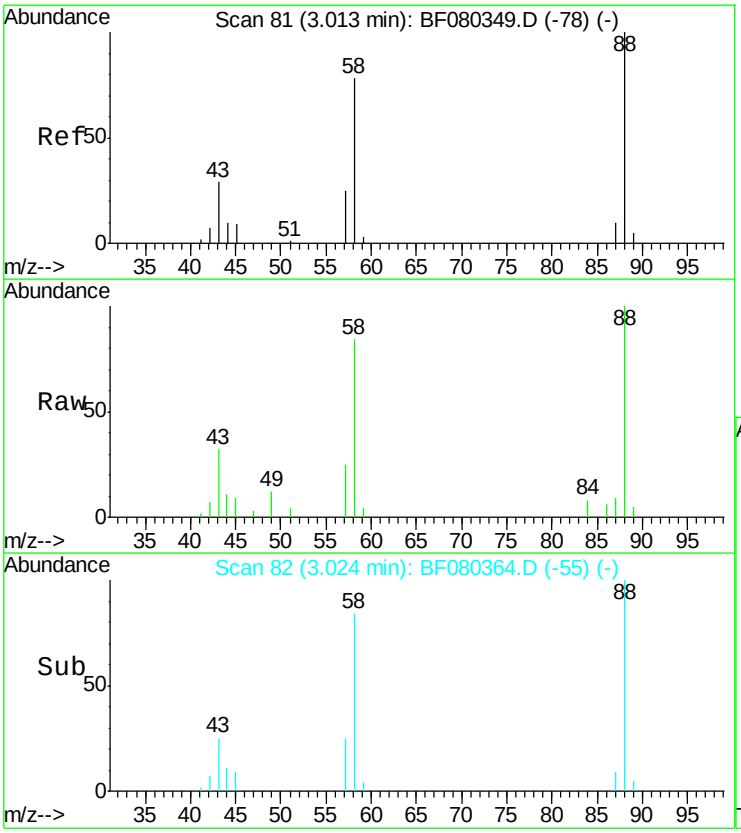
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:152 Resp: 40490

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	54.2	45.7	68.5

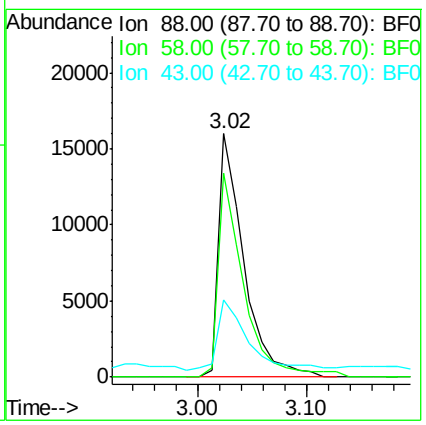


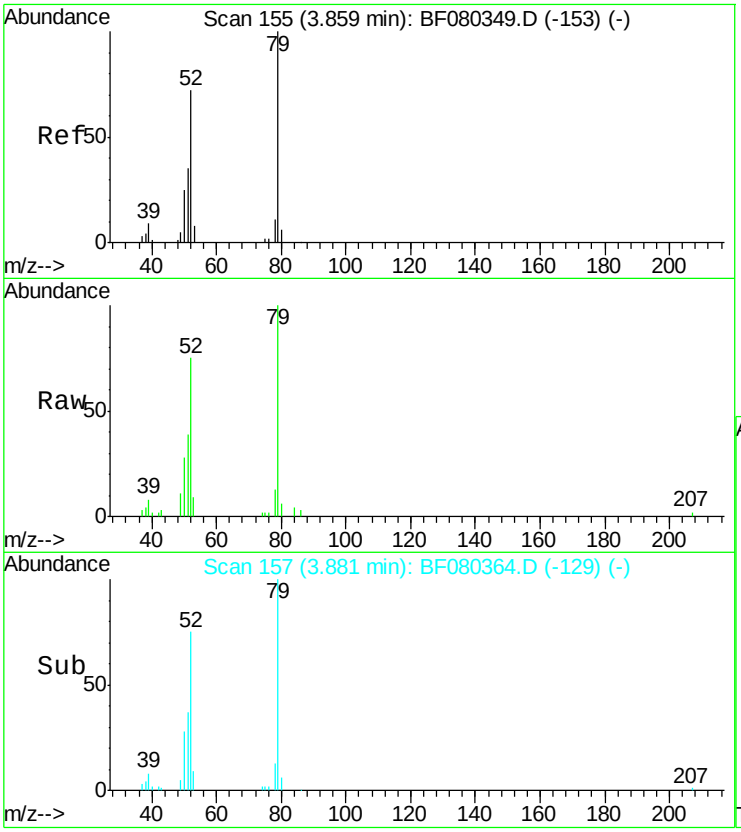


#2
1,4-Dioxane
Concen: 24.65 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 88 Resp: 25735

Ion	Ratio	Lower	Upper
88	100		
58	84.4	61.0	91.6
43	33.9	23.4	35.0



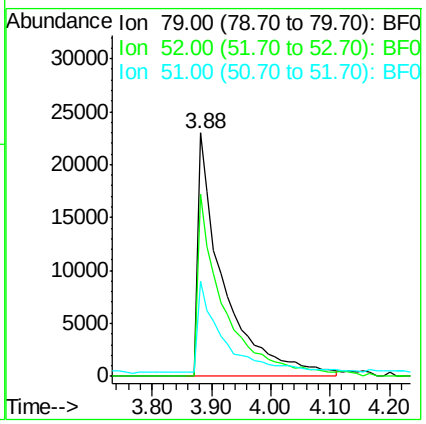


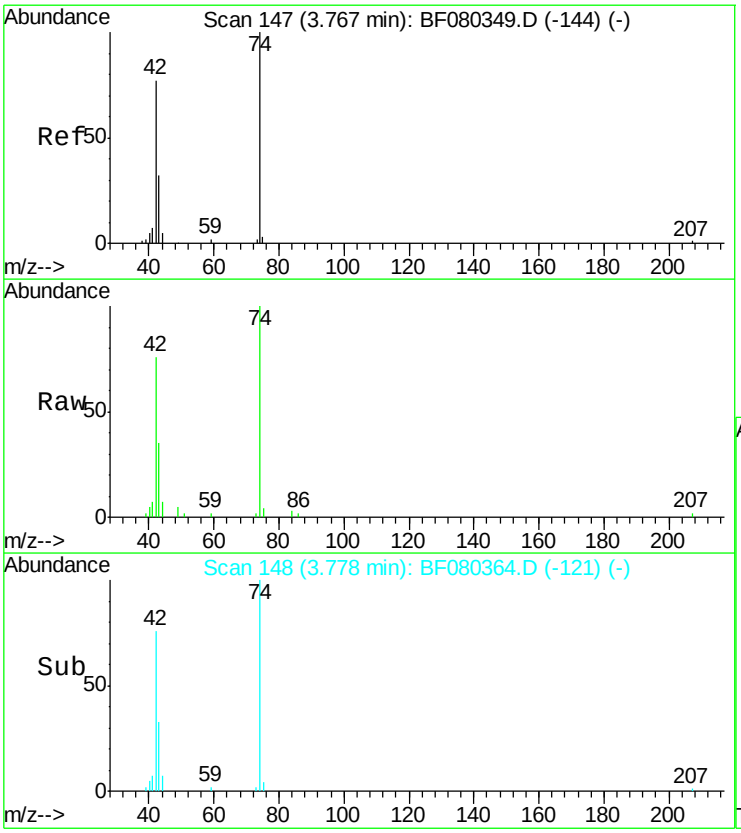
#3
Pyridine
Concen: 26.32 ng
RT: 3.88 min Scan# 157
Delta R.T. 0.02 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 79 Resp: 69916

Ion	Ratio	Lower	Upper
79	100		
52	74.8	57.2	85.8
51	39.2	29.4	44.0

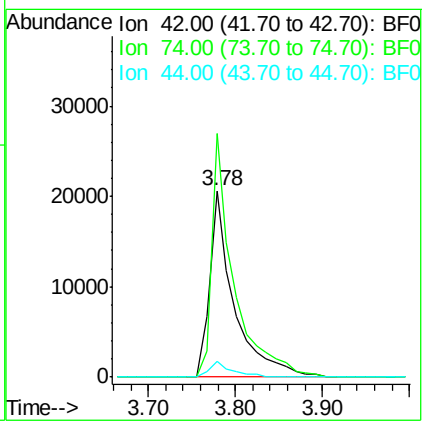


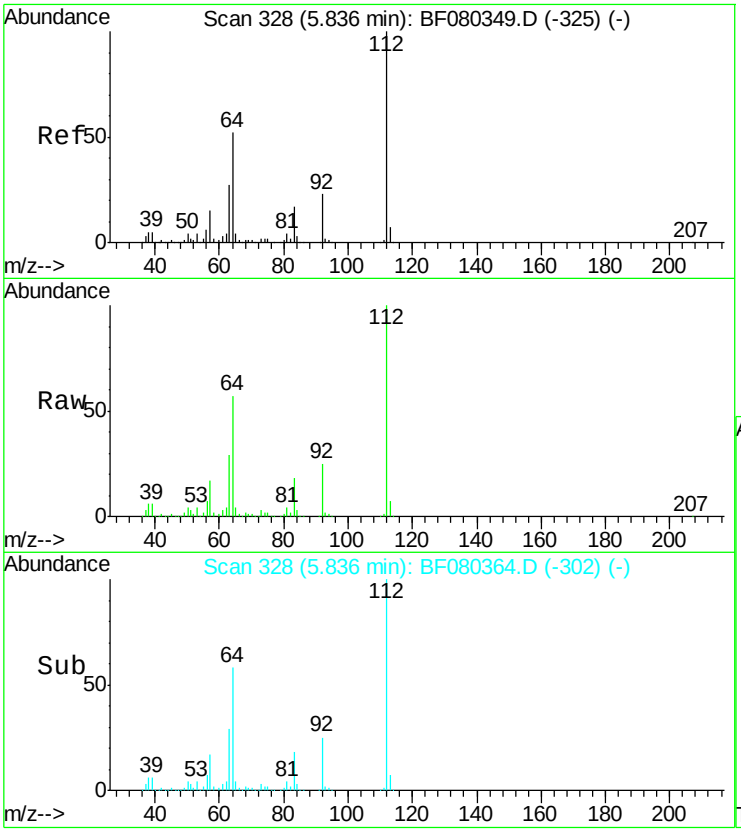


#4
n-Nitrosodimethylamine
Concen: 32.11 ng
RT: 3.78 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 42 Resp: 40077

Ion	Ratio	Lower	Upper
42	100		
74	130.8	103.4	155.0
44	8.6	5.4	8.0#



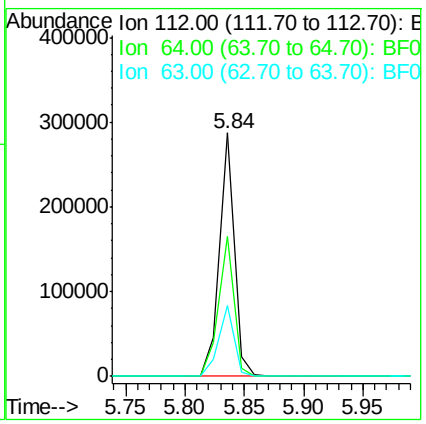


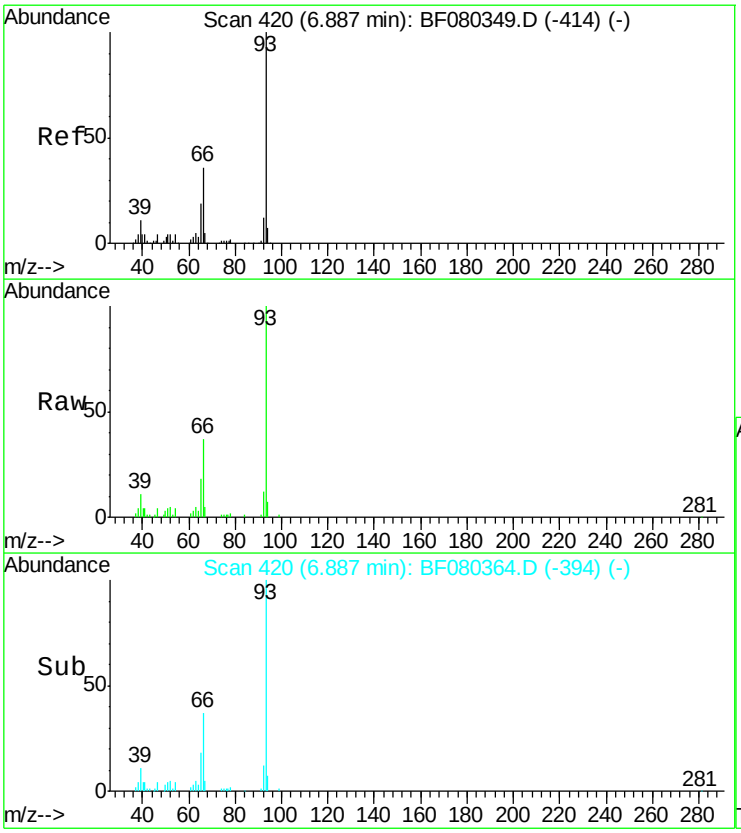
#5
2-Fluorophenol
Concen: 111.56 ng
RT: 5.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:112 Resp: 246640

Ion	Ratio	Lower	Upper
112	100		
64	57.5	41.8	62.6
63	29.2	21.5	32.3

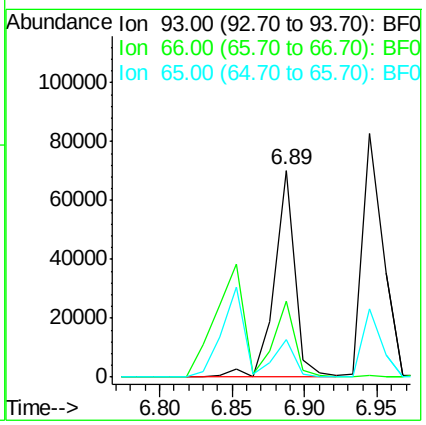


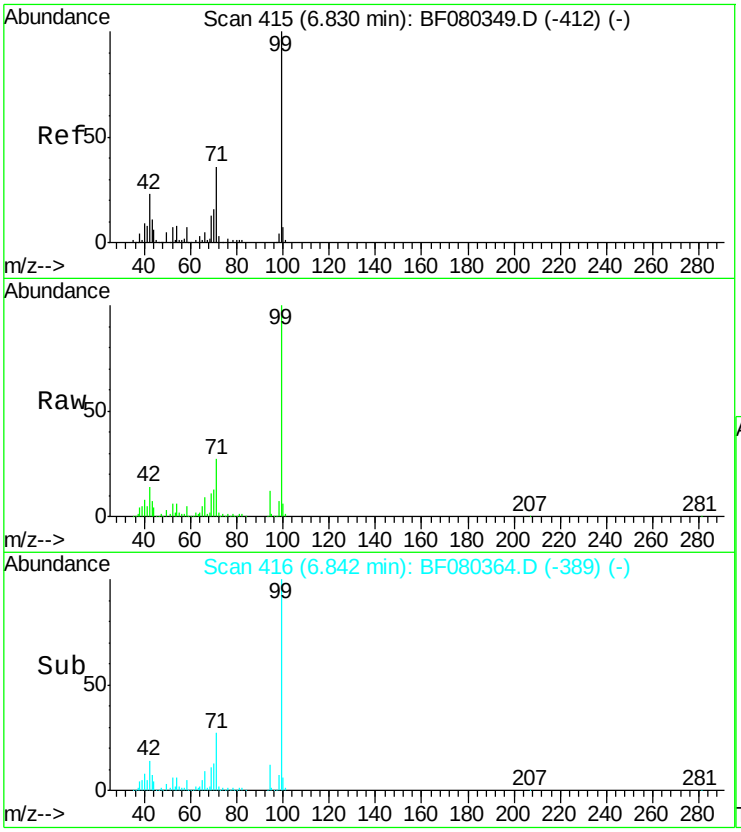


#6
Aniline
Concen: 16.92 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 93 Resp: 68661

Ion	Ratio	Lower	Upper
93	100		
66	36.6	28.7	43.1
65	18.3	14.8	22.2



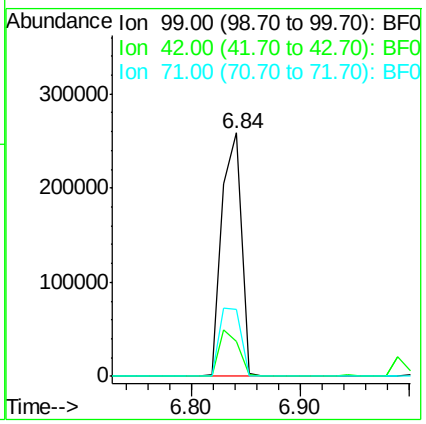


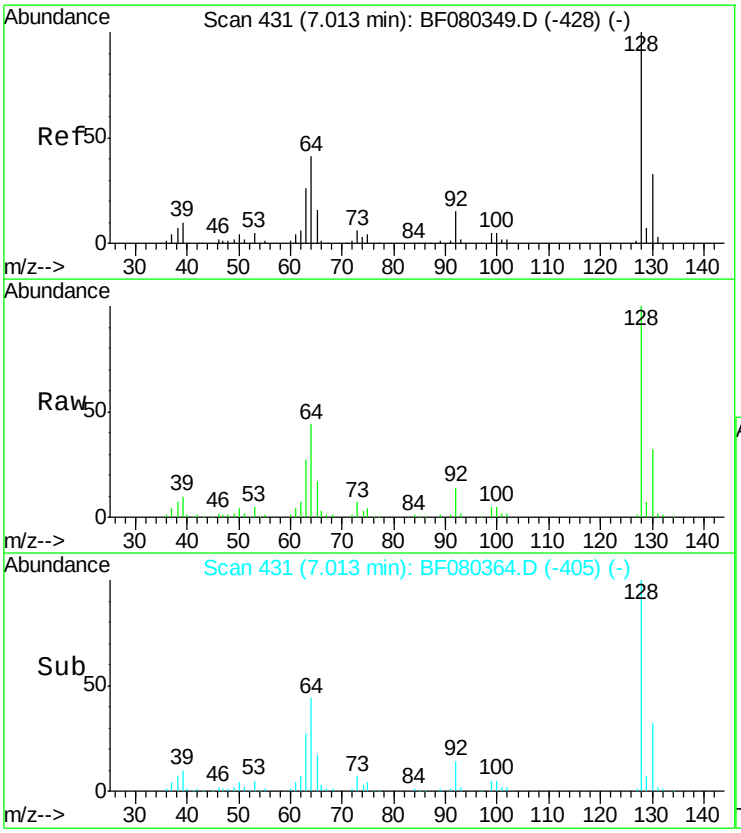
#7
Phenol-d6
Concen: 110.42 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 99 Resp: 323596

Ion	Ratio	Lower	Upper
99	100		
42	14.2	18.5	27.7#
71	27.3	28.5	42.7#

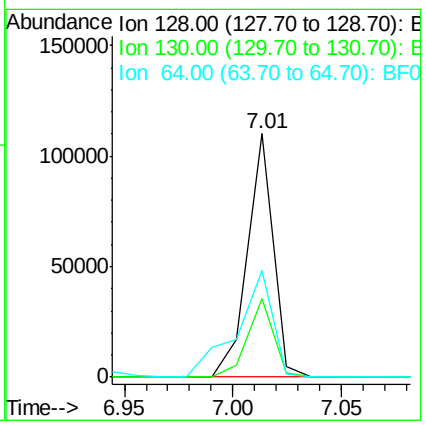


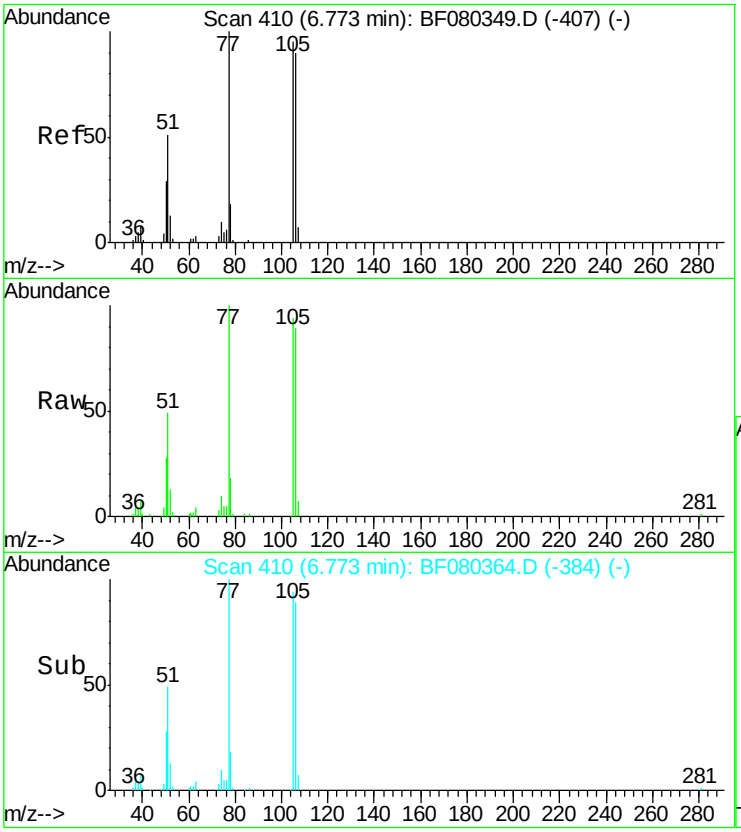


#8
2-Chlorophenol
Concen: 35.31 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:128 Resp: 90497

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	43.9	21.1	61.1



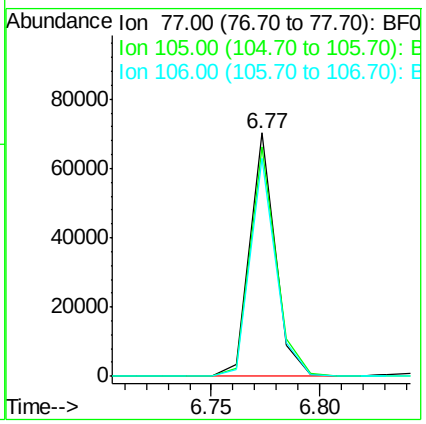


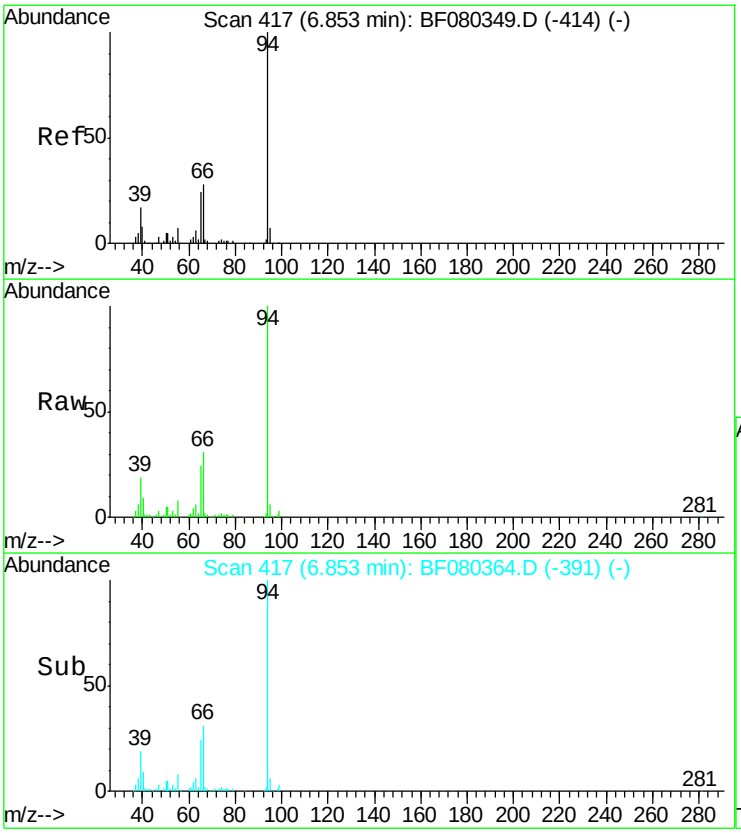
#9
Benzaldehyde
Concen: 35.04 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 77 Resp: 57110

Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.2	115.2
106	89.5	69.9	109.9

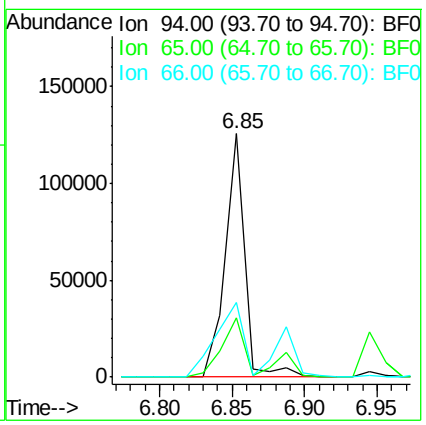


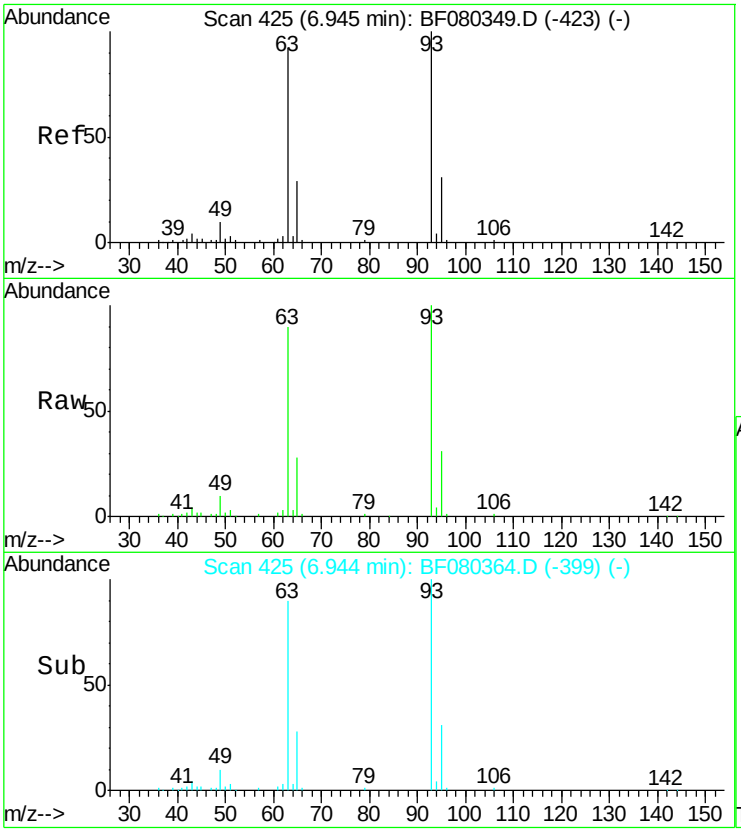


#10
Phenol
Concen: 36.86 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 94 Resp: 117121

Ion	Ratio	Lower	Upper
94	100		
65	24.2	3.5	43.5
66	30.6	8.5	48.5



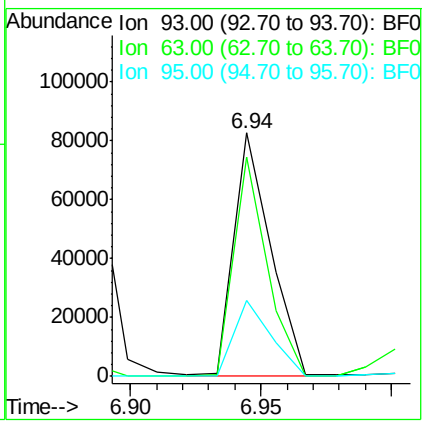


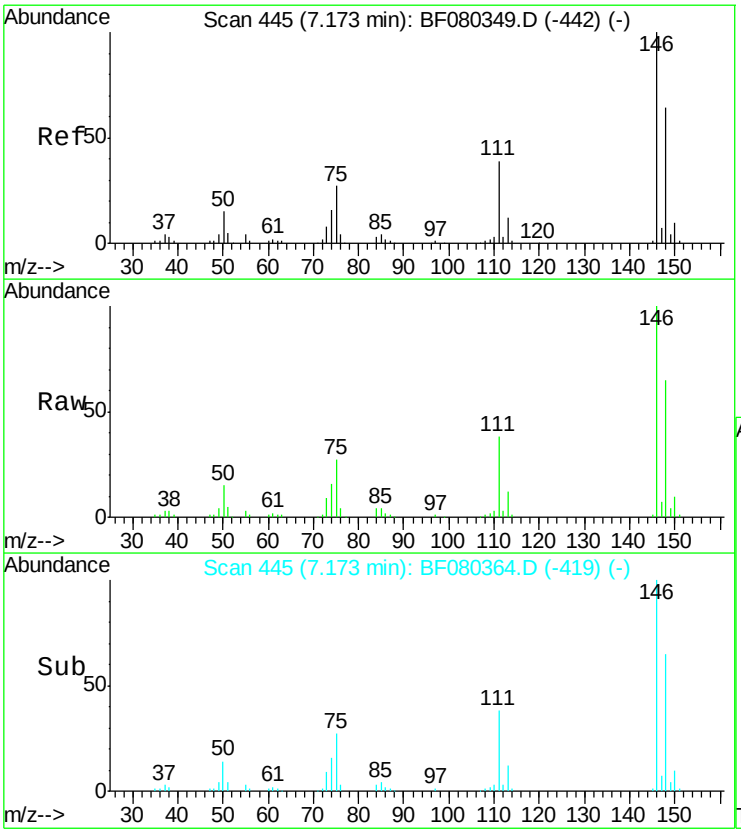
#11
bis(2-Chloroethyl)ether
Concen: 34.32 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 93 Resp: 82264

Ion	Ratio	Lower	Upper
93	100		
63	90.0	71.3	111.3
95	31.4	11.3	51.3

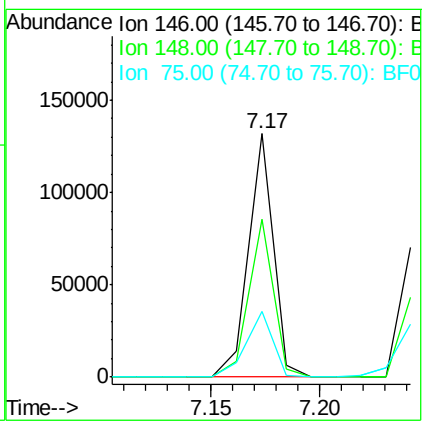


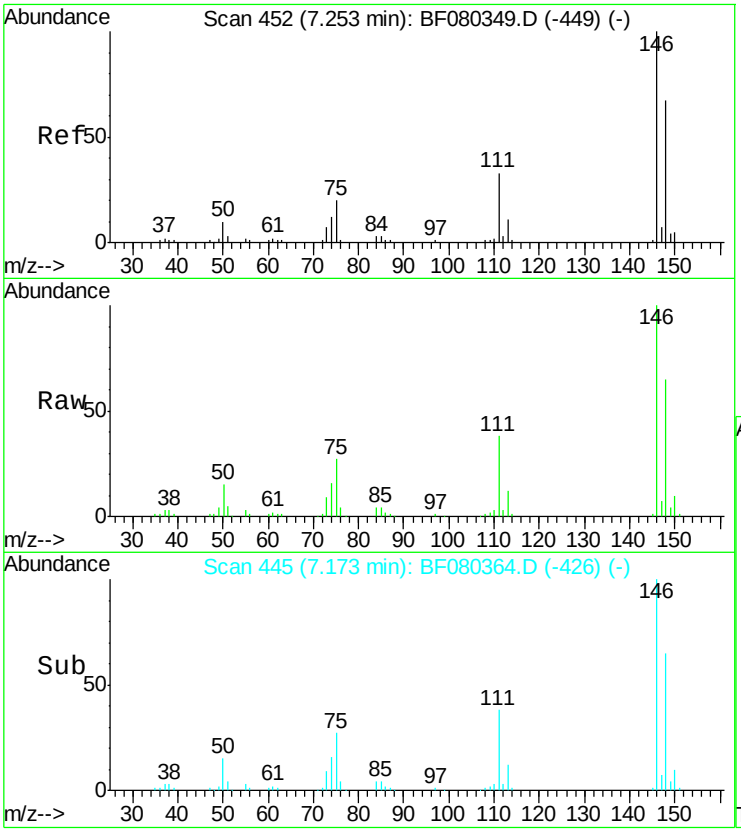


#12
1,3-Dichlorobenzene
Concen: 33.20 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:146 Resp: 104465

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	26.8	21.5	32.3



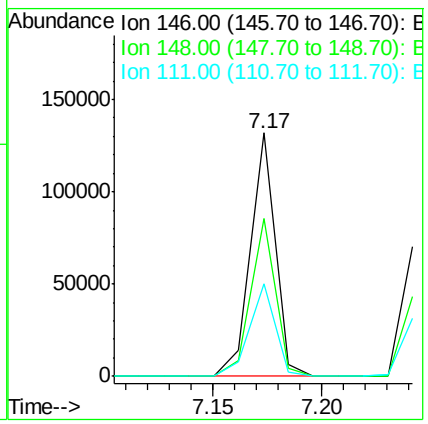


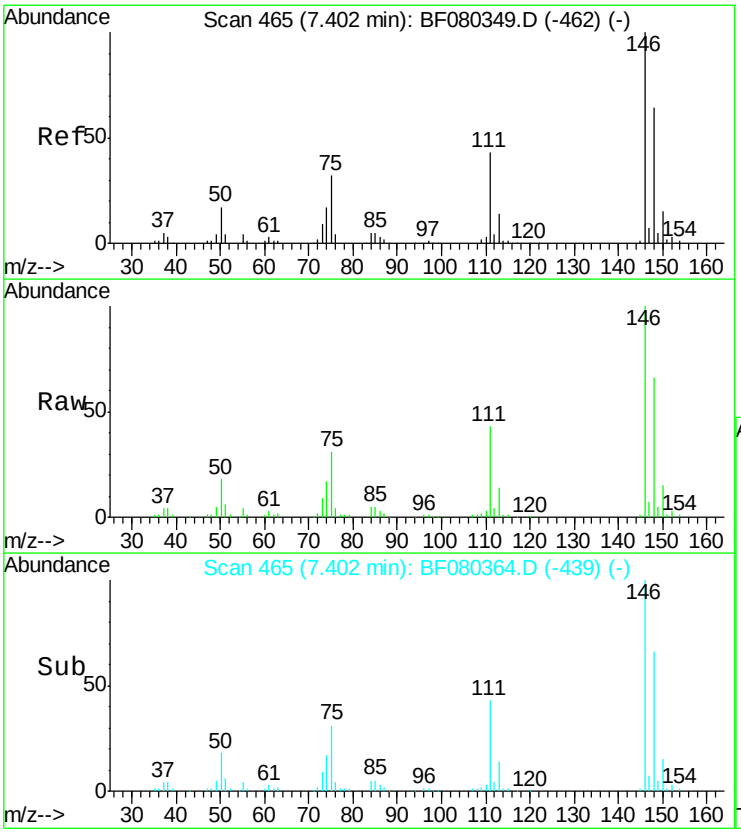
#13
1,4-Dichlorobenzene
Concen: 35.56 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:146 Resp: 104465

Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
111	38.2	26.2	39.2

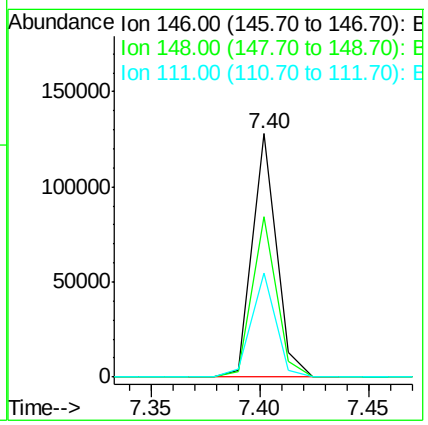


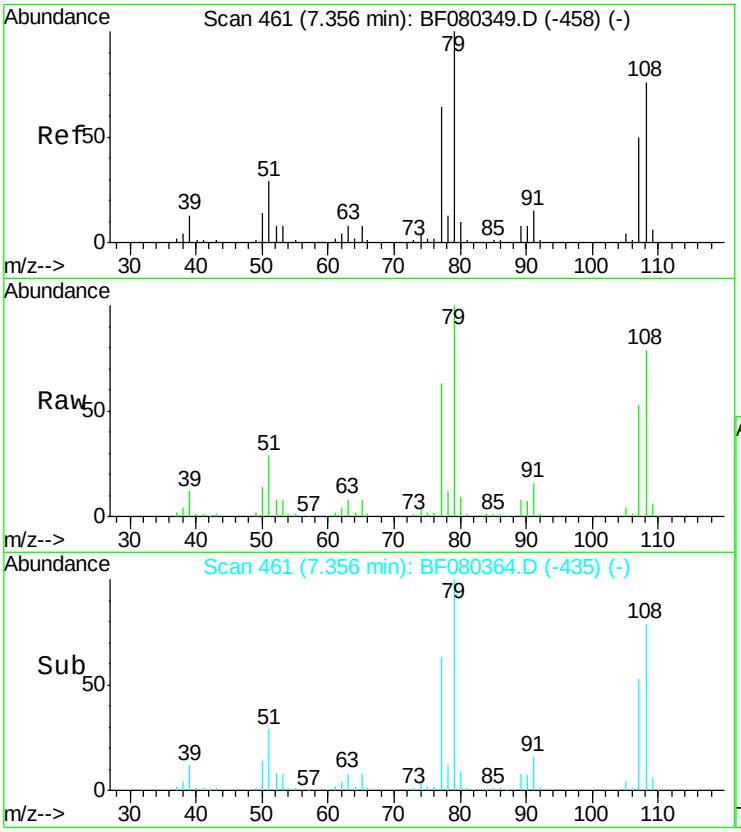


#14
1,2-Dichlorobenzene
Concen: 33.32 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:146 Resp: 99096

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.3	76.9
111	43.0	34.6	52.0



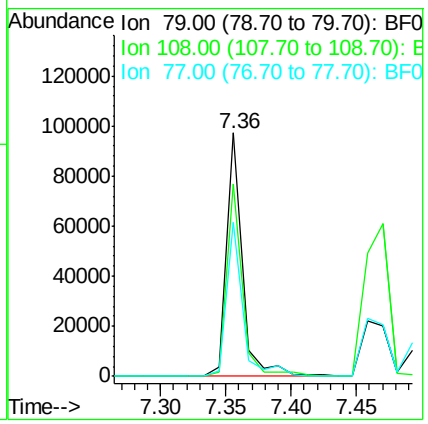


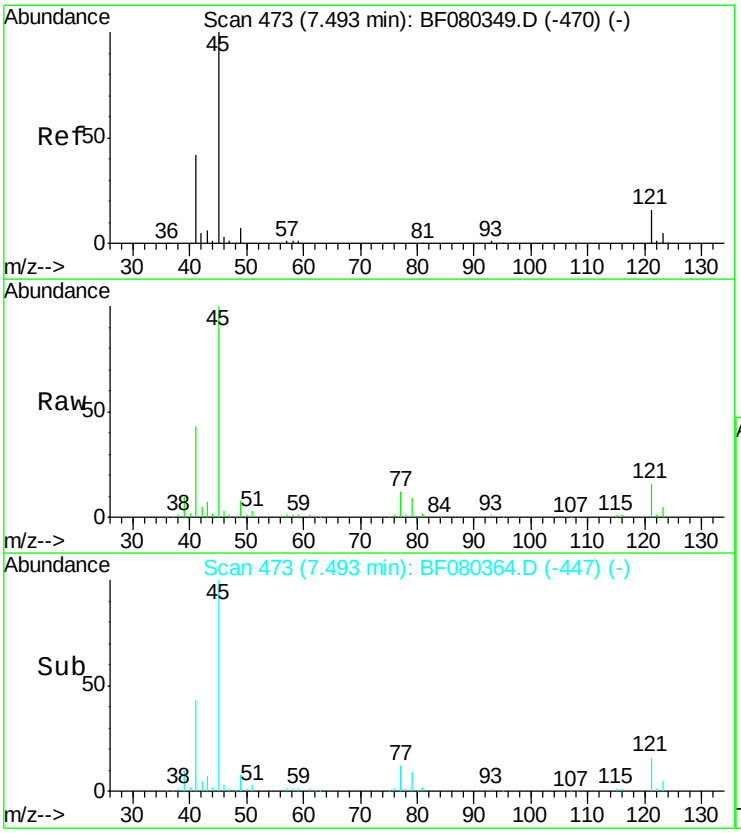
#15
Benzyl Alcohol
Concen: 36.58 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 79 Resp: 82978

Ion	Ratio	Lower	Upper
79	100		
108	78.8	60.6	90.8
77	63.3	50.8	76.2

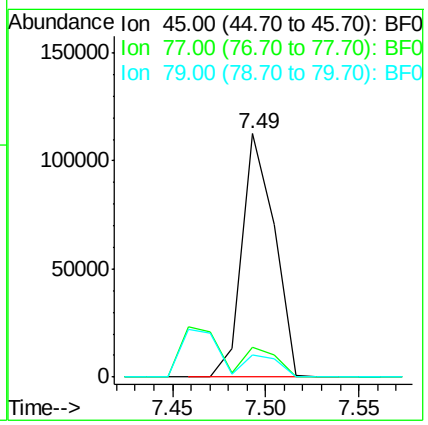


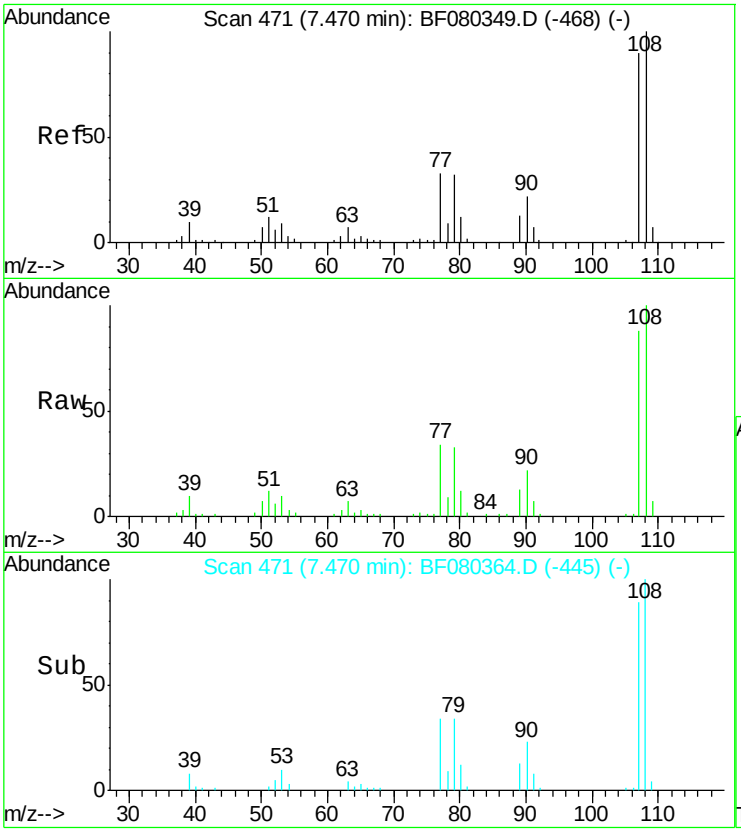


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.93 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 45 Resp: 135385

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	31.9
79	9.2	0.0	29.7



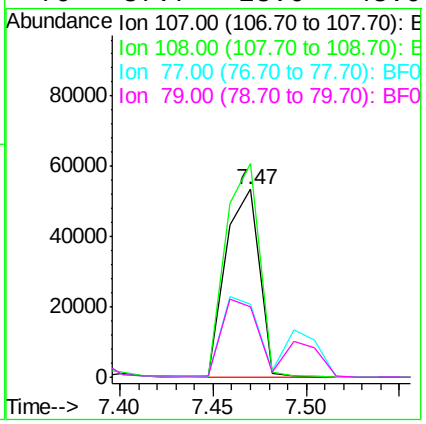


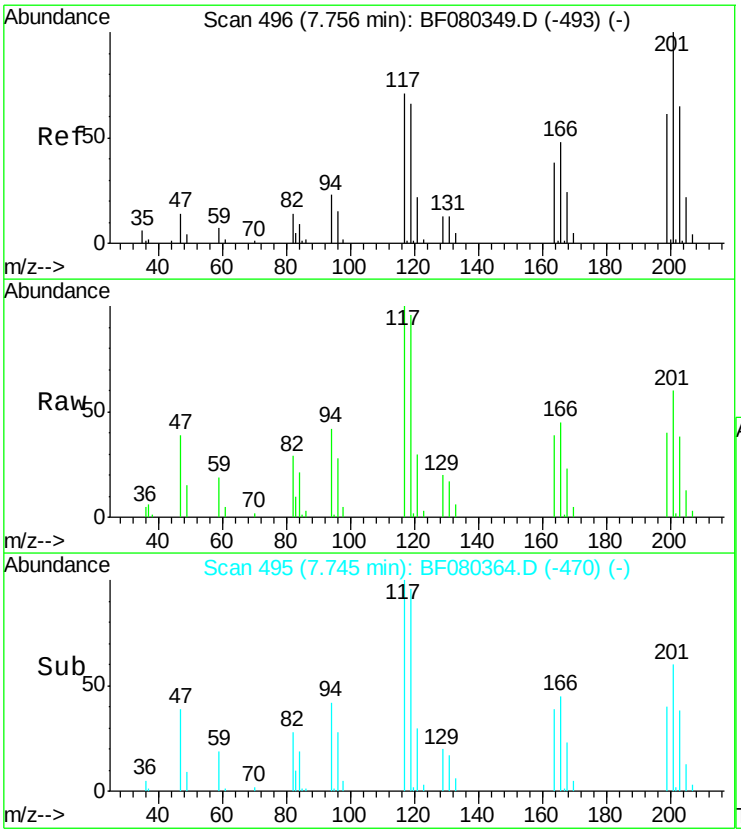
#17
2-Methylphenol
Concen: 34.01 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:107 Resp: 67551

Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.3	133.9
77	38.8	29.5	44.3
79	37.7	28.6	43.0

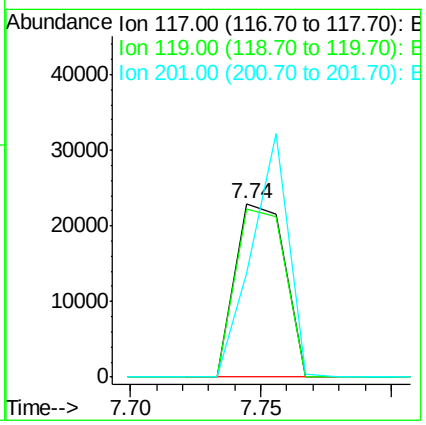


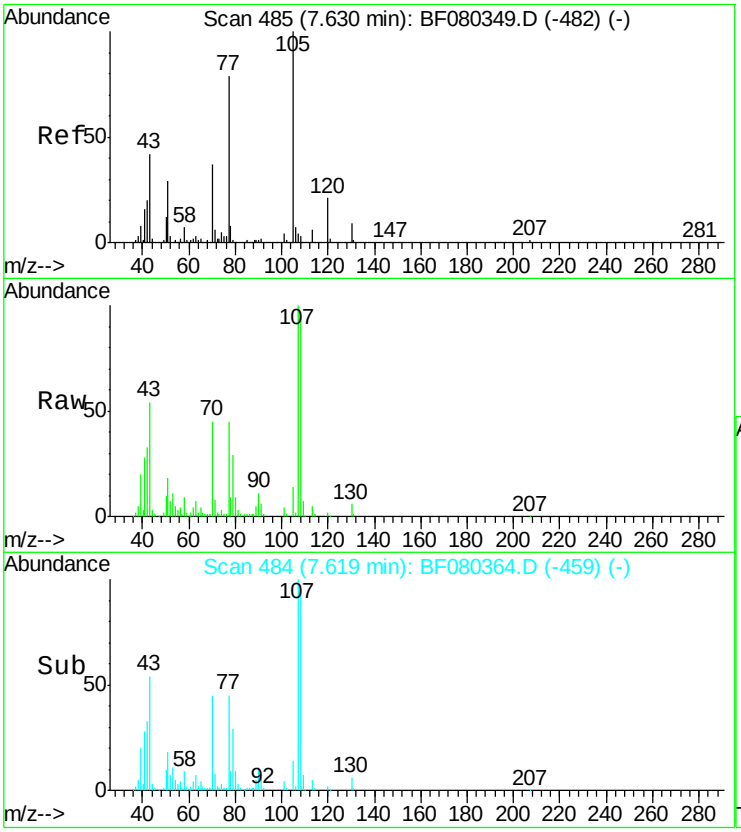


#18
Hexachloroethane
Concen: 32.29 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:117 Resp: 30482

Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.2	111.4
201	59.7	112.4	168.6#



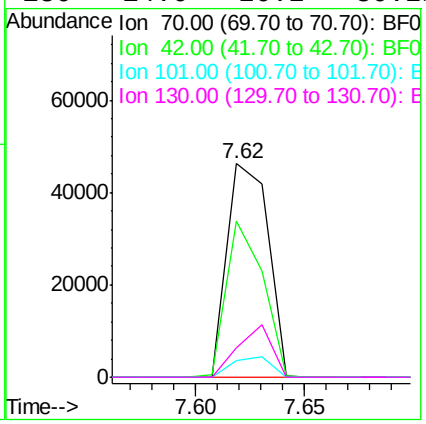


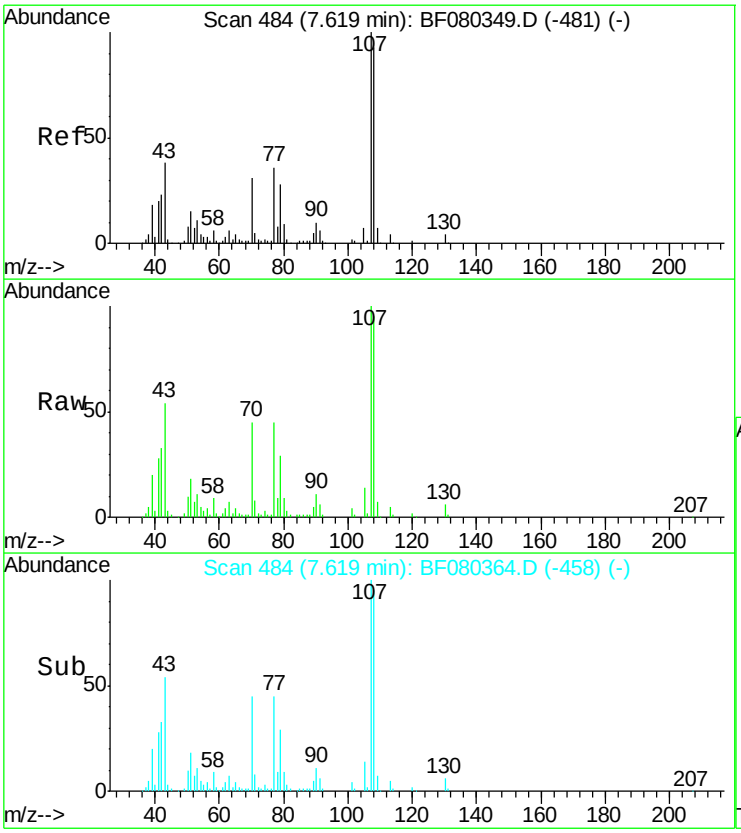
#19
n-Nitroso-di-n-propylamine
Concen: 31.89 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 70 Resp: 60637

Ion	Ratio	Lower	Upper
70	100		
42	73.1	43.0	64.6#
101	7.9	8.3	12.5#
130	14.0	20.2	30.2#

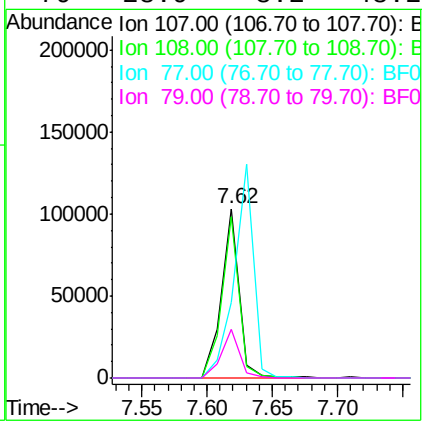


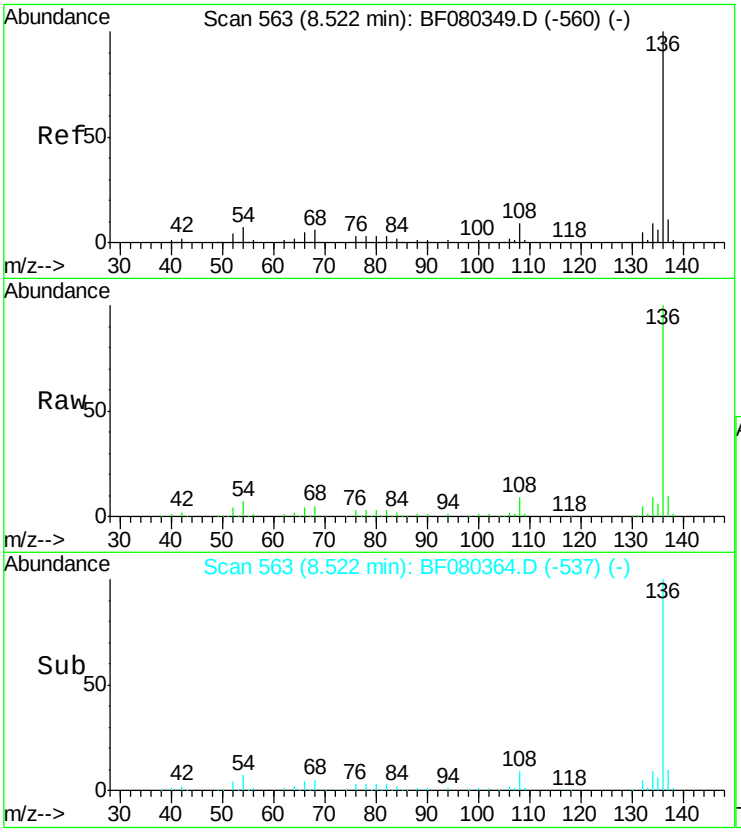


#20
3+4-Methylphenols
Concen: 35.71 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:107 Resp: 98872

Ion	Ratio	Lower	Upper
107	100		
108	95.4	73.4	113.4
77	44.8	16.4	56.4
79	28.9	8.2	48.2



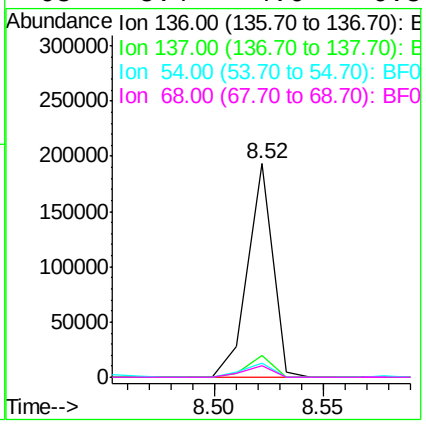


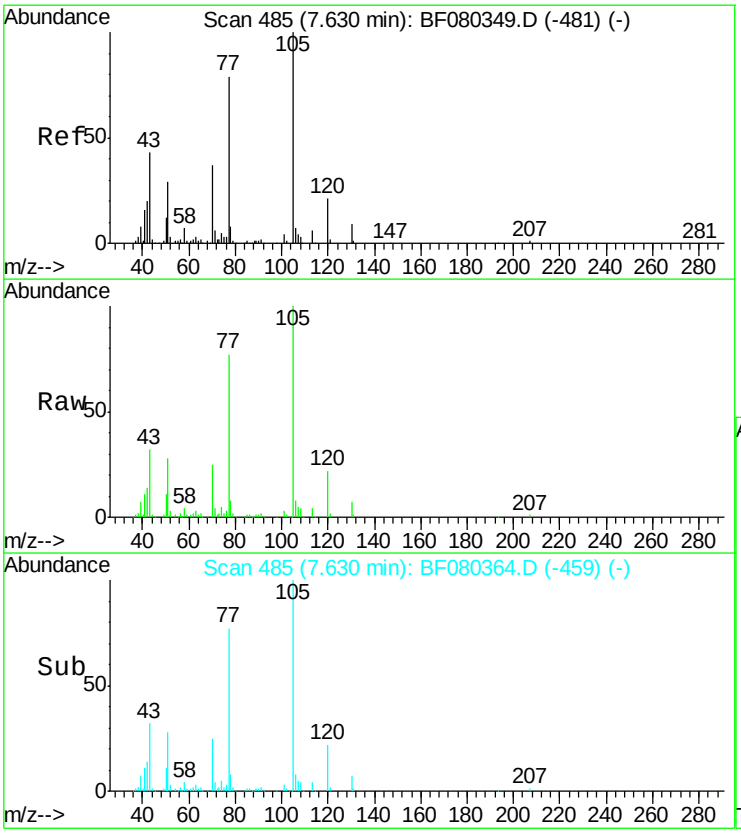
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:136 Resp: 155646

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	5.8	8.8
68	5.4	4.6	6.8

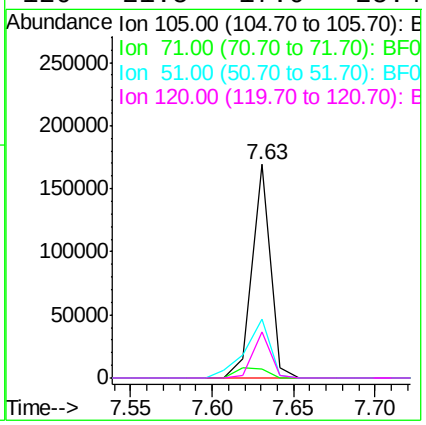


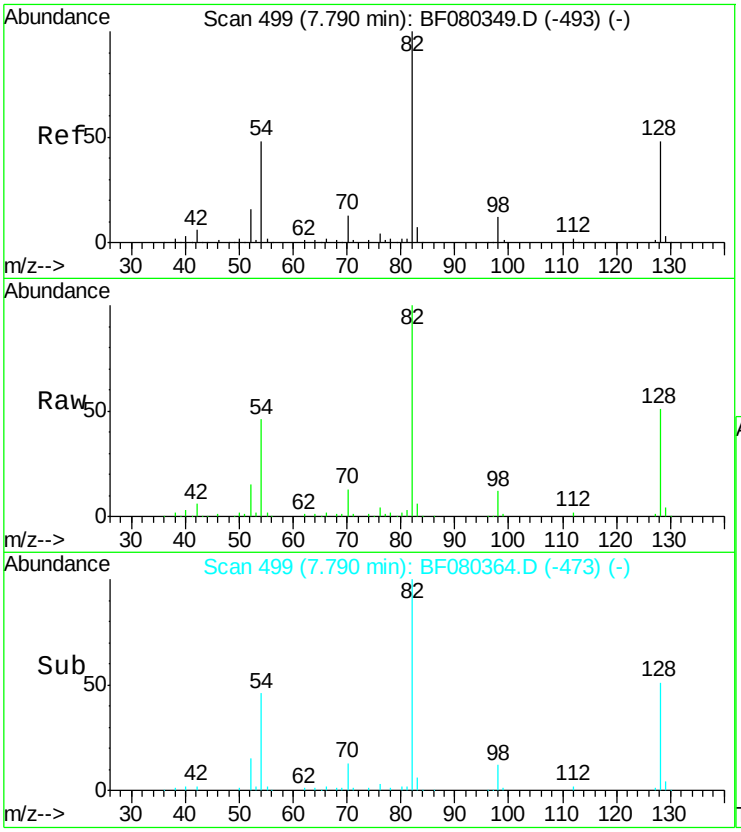


#22
Acetophenone
Concen: 36.91 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:105 Resp: 132531

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.0	7.6#
51	27.7	23.2	34.8
120	21.5	17.0	25.4



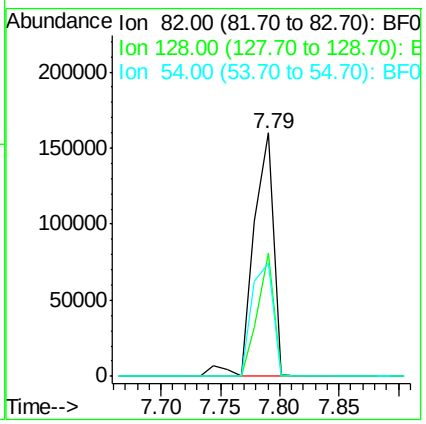


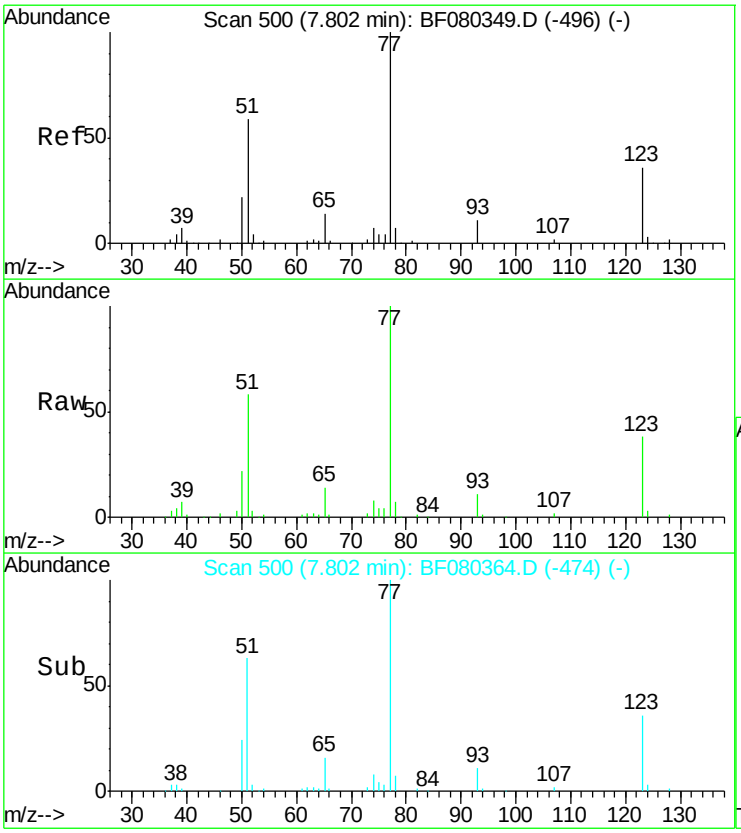
#23
Nitrobenzene-d5
Concen: 70.74 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 82 Resp: 188782

Ion	Ratio	Lower	Upper
82	100		
128	50.8	38.4	57.6
54	46.4	38.2	57.2

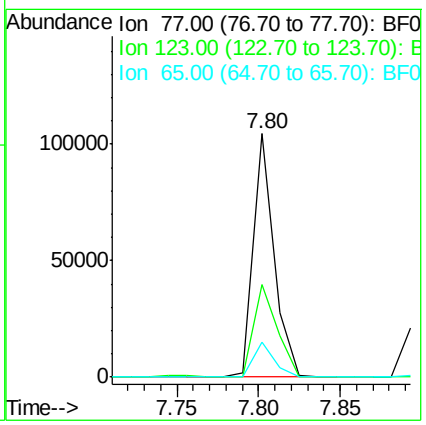


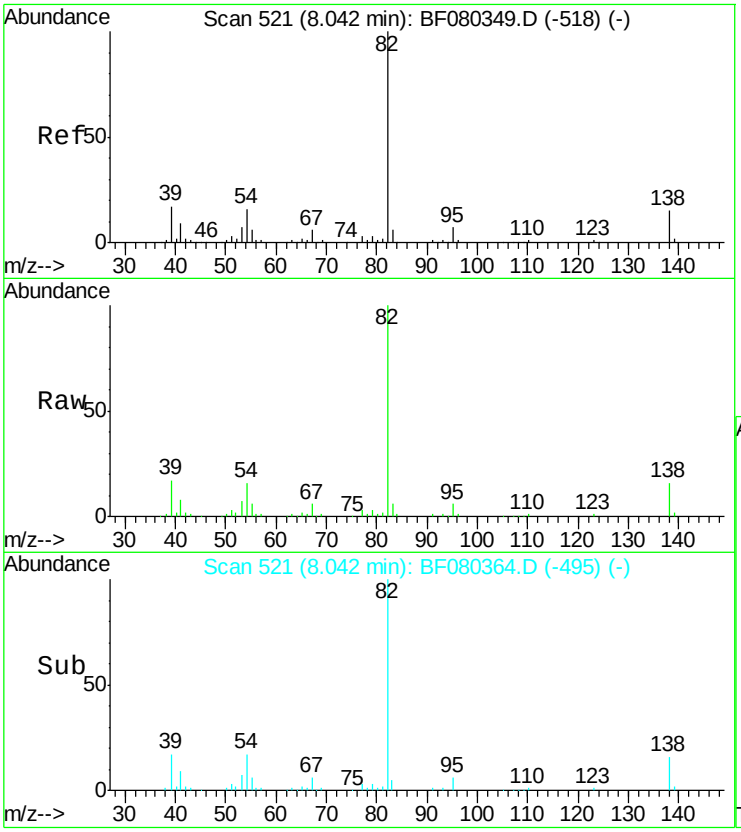


#24
Nitrobenzene
Concen: 34.60 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 77 Resp: 92744

Ion	Ratio	Lower	Upper
77	100		
123	37.8	29.6	44.4
65	14.2	11.1	16.7



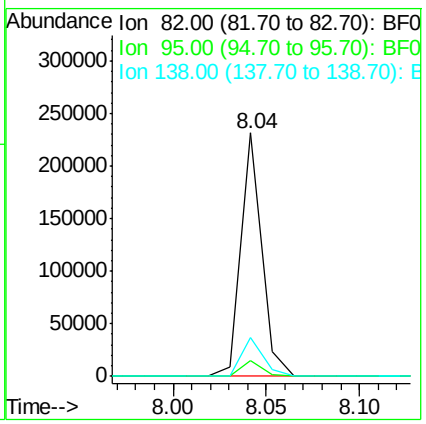


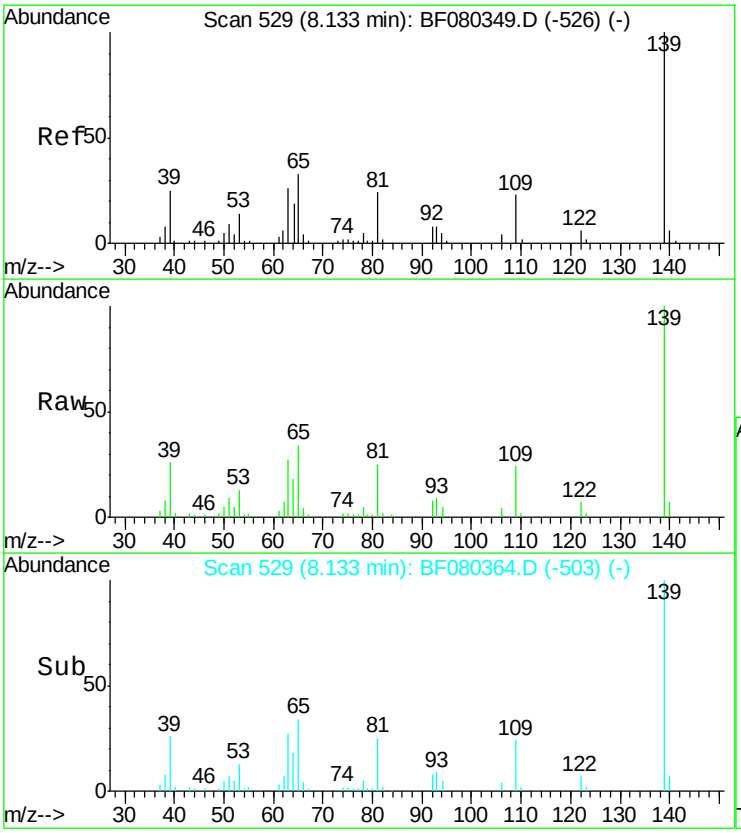
#25
Isophorone
Concen: 35.22 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 82 Resp: 180921

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.7	12.0	18.0

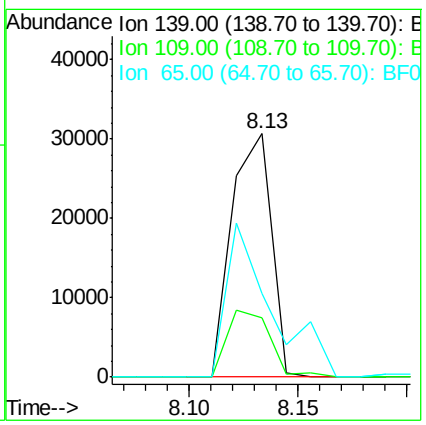


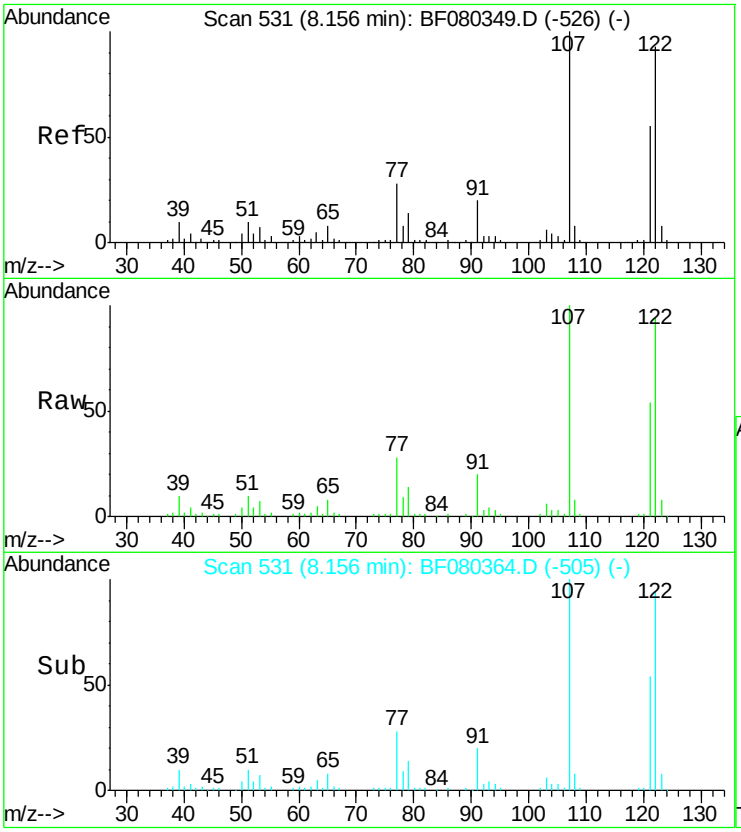


#26
2-Nitrophenol
Concen: 33.40 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:139 Resp: 38750

Ion	Ratio	Lower	Upper
139	100		
109	24.3	18.4	27.6
65	34.4	26.7	40.1



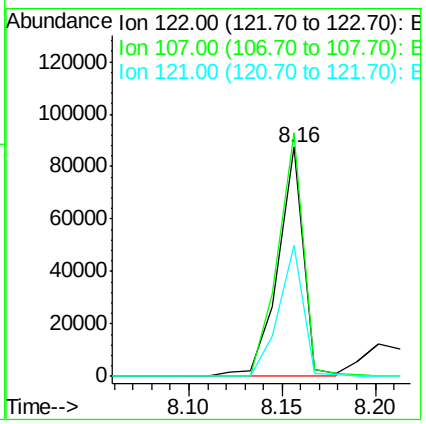


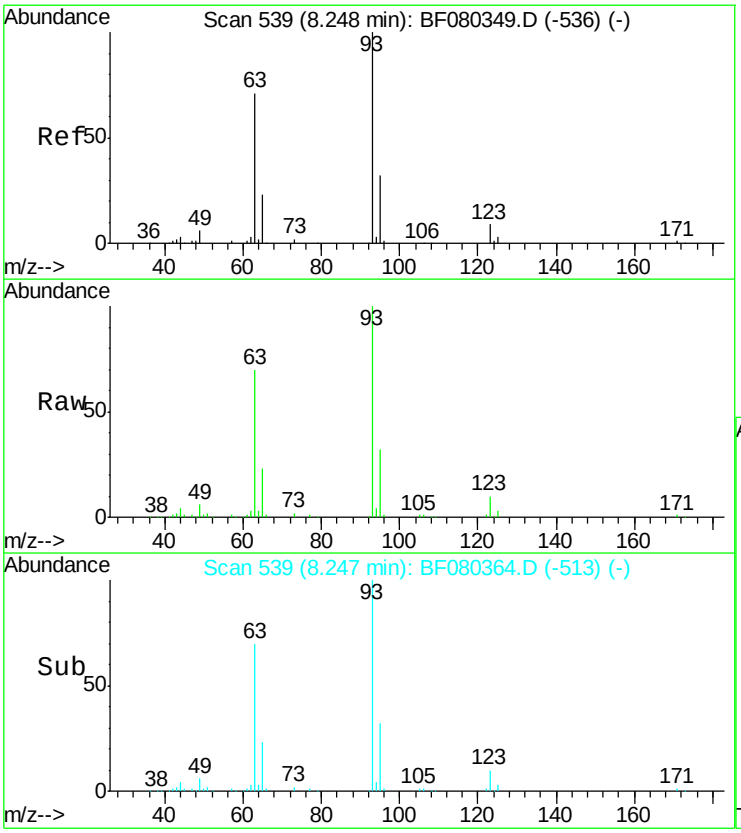
#27
2,4-Dimethylphenol
Concen: 36.49 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:122 Resp: 83277

Ion	Ratio	Lower	Upper
122	100		
107	106.3	85.8	128.6
121	57.2	46.9	70.3

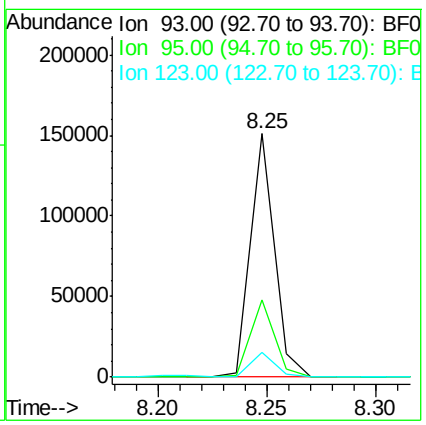


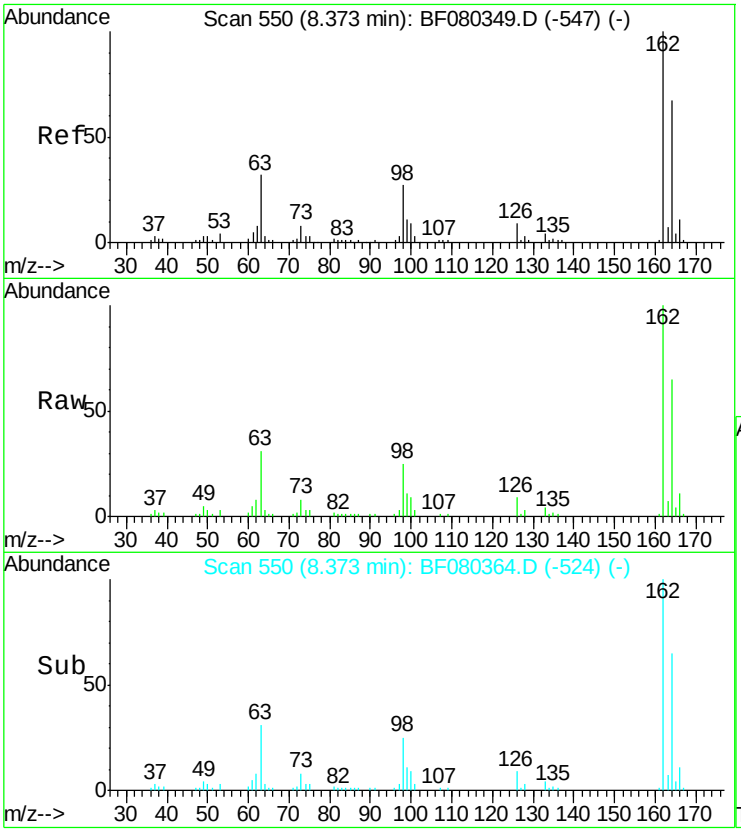


#28
bis(2-Chloroethoxy)methane
Concen: 36.16 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 93 Resp: 115366

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.3	37.9
123	10.0	7.8	11.6



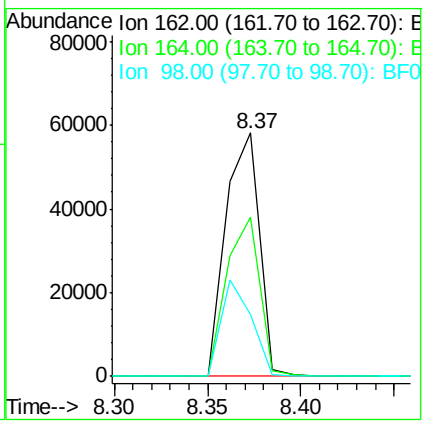


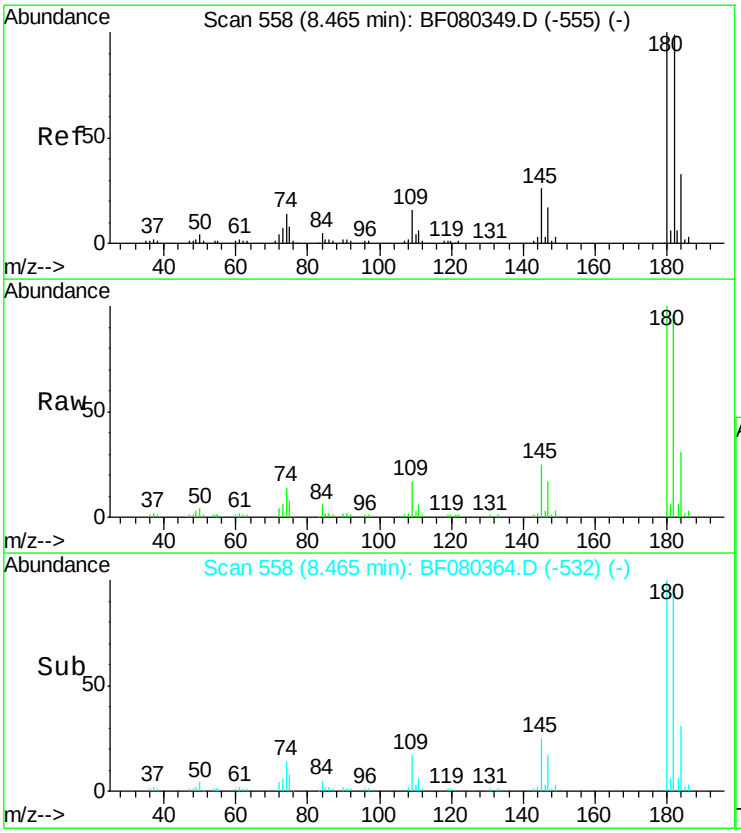
#29
2,4-Dichlorophenol
Concen: 36.16 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:162 Resp: 73269

Ion	Ratio	Lower	Upper
162	100		
164	65.5	47.0	87.0
98	25.3	6.6	46.6

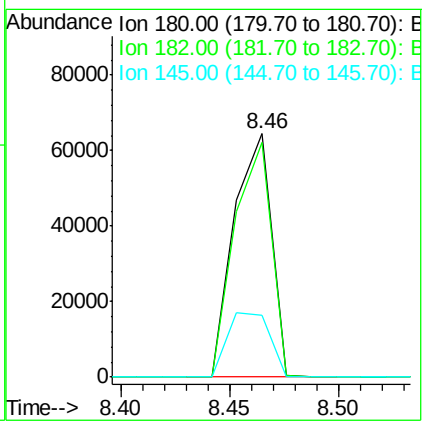


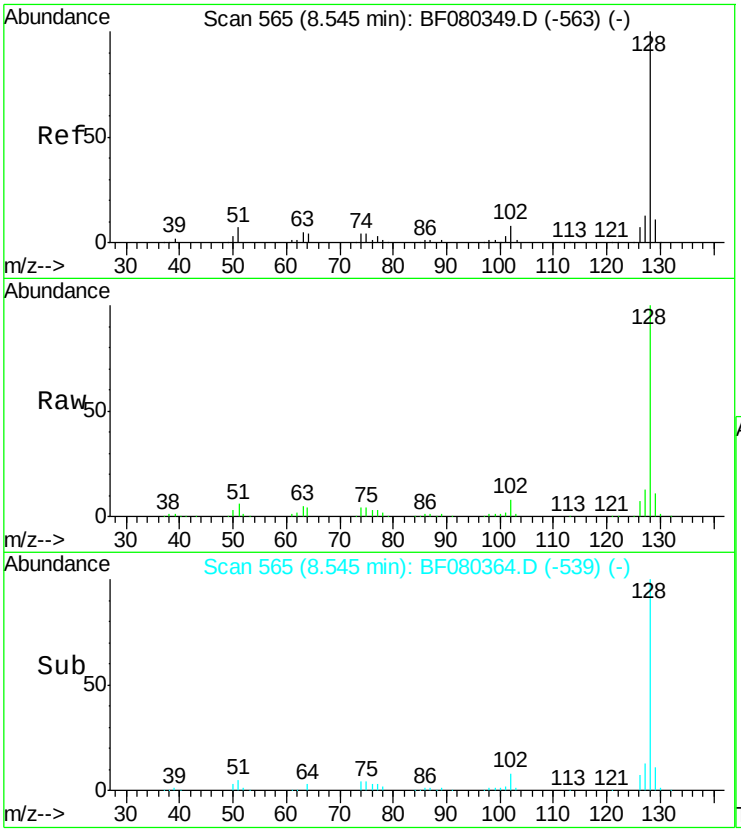


#30
1,2,4-Trichlorobenzene
Concen: 31.84 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:180 Resp: 76682

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.0	118.4
145	25.2	20.5	30.7



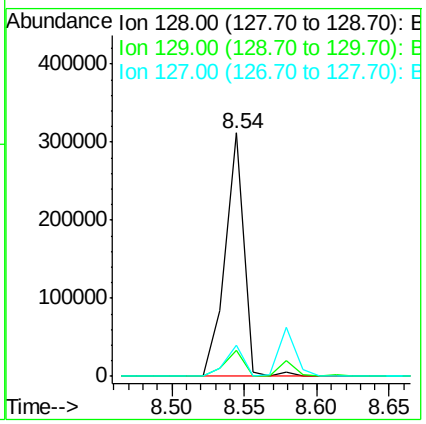


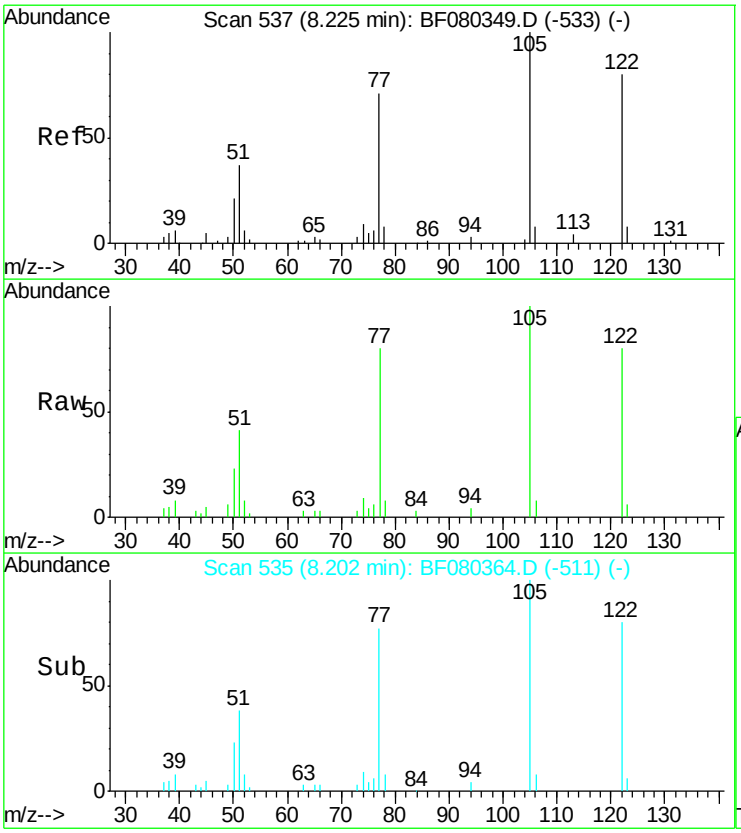
#31
Naphthalene
Concen: 34.98 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:128 Resp: 279249

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.6	10.4	15.6

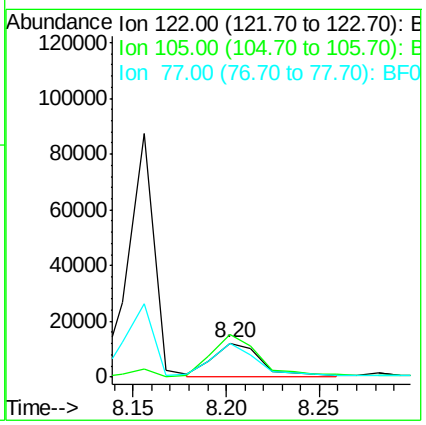


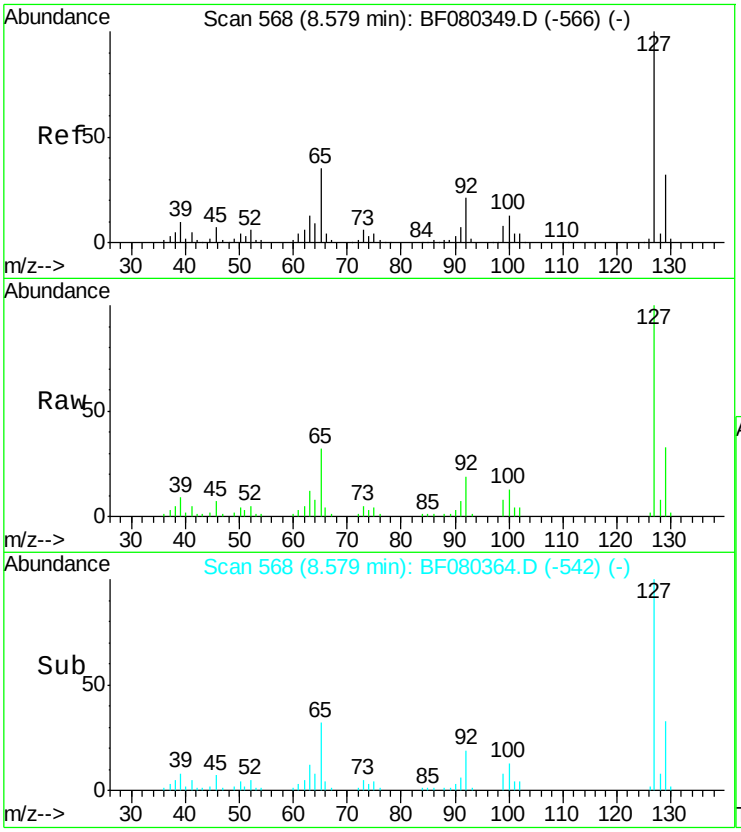


#32
Benzoic acid
Concen: 24.13 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:122 Resp: 22965

Ion	Ratio	Lower	Upper
122	100		
105	124.7	102.2	142.2
77	99.4	68.8	108.8



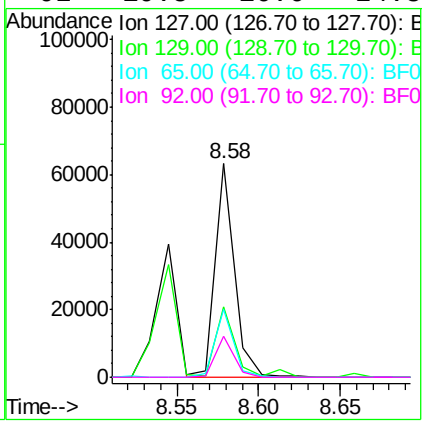


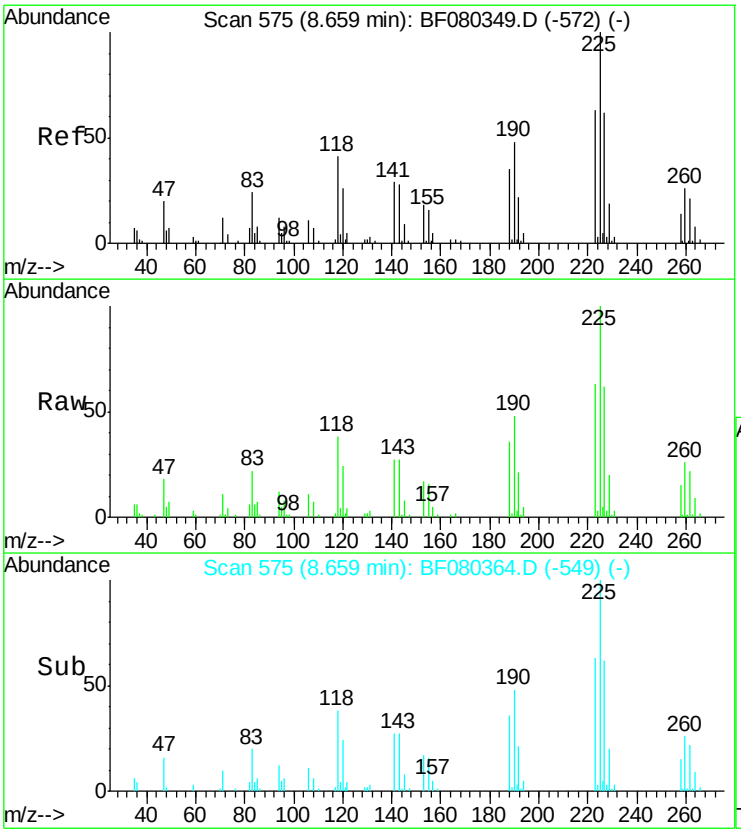
#33
4-Chloroaniline
Concen: 16.25 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:127 Resp: 51724

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.7	28.1	42.1
92	19.5	16.6	24.8

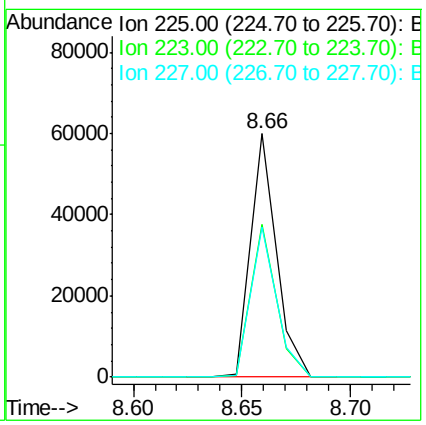


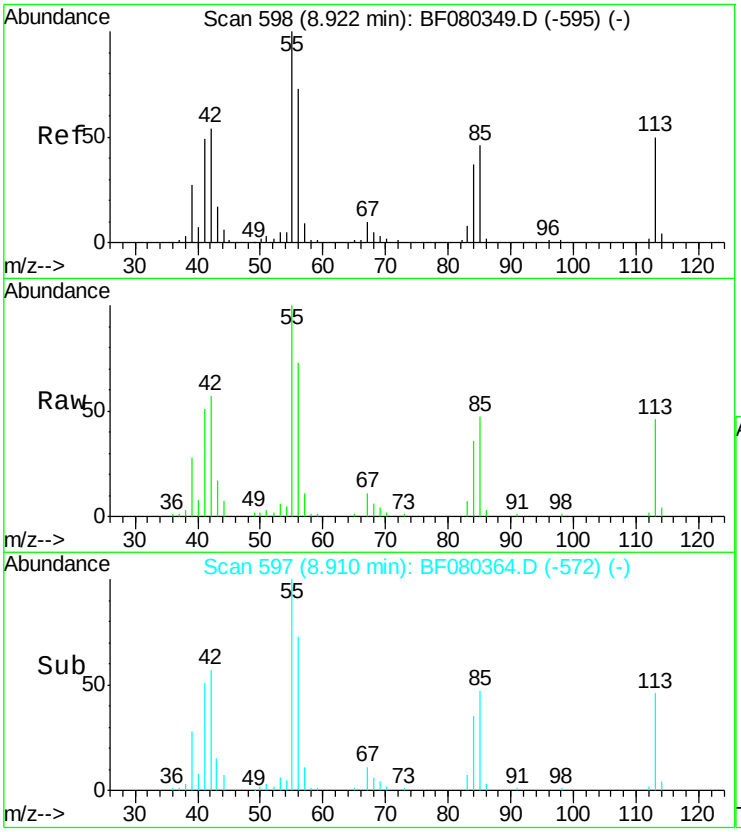


#34
Hexachlorobutadiene
Concen: 33.81 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:225 Resp: 49535

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	61.9	49.4	74.2



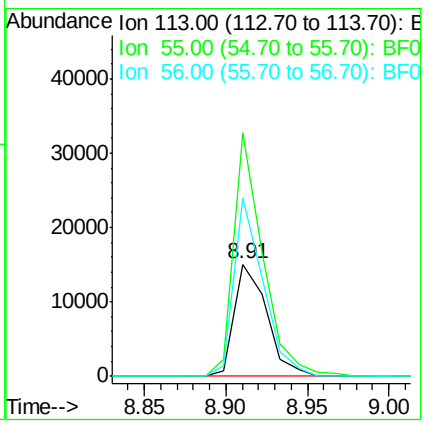


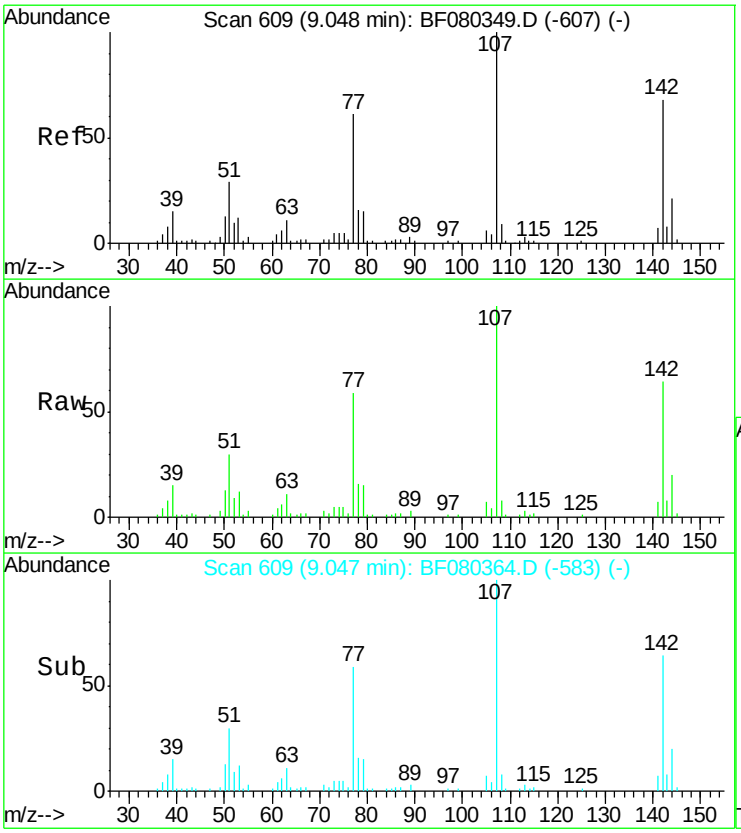
#35
Caprolactam
Concen: 32.87 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:113 Resp: 20570

Ion	Ratio	Lower	Upper
113	100		
55	216.8	181.4	221.4
56	159.0	127.3	167.3

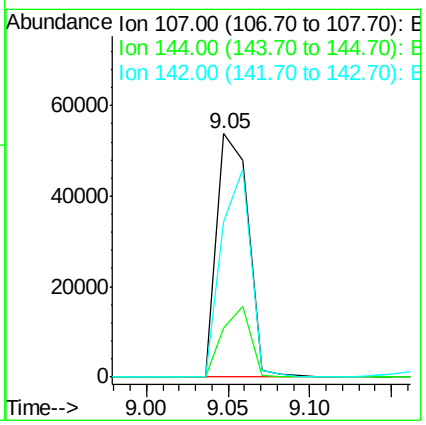


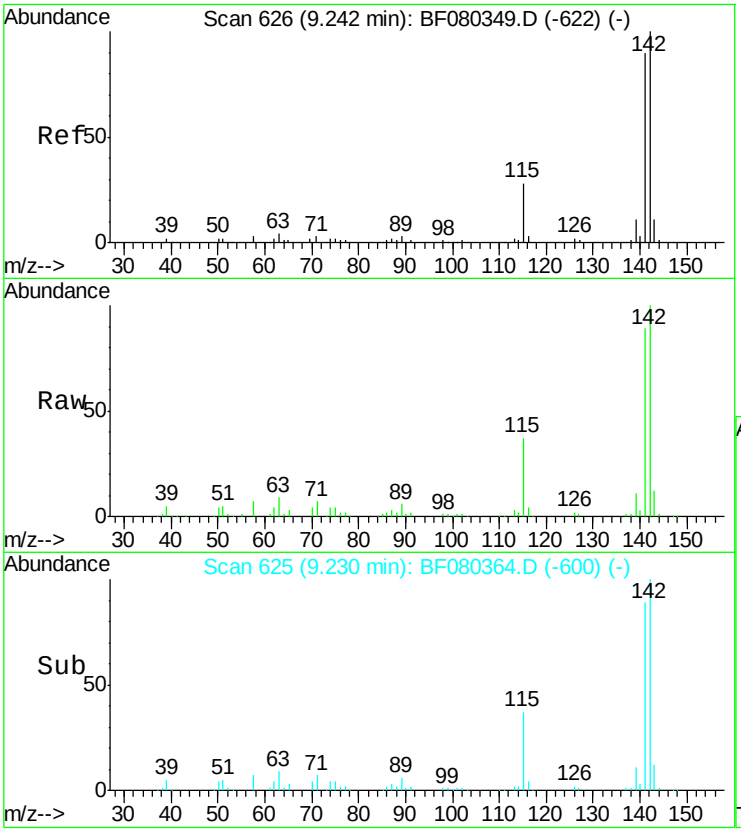


#36
4-Chloro-3-methylphenol
Concen: 34.17 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:107 Resp: 71448

Ion	Ratio	Lower	Upper
107	100		
144	20.3	16.7	25.1
142	63.7	54.4	81.6



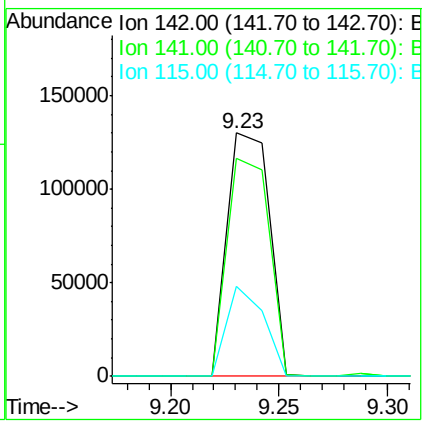


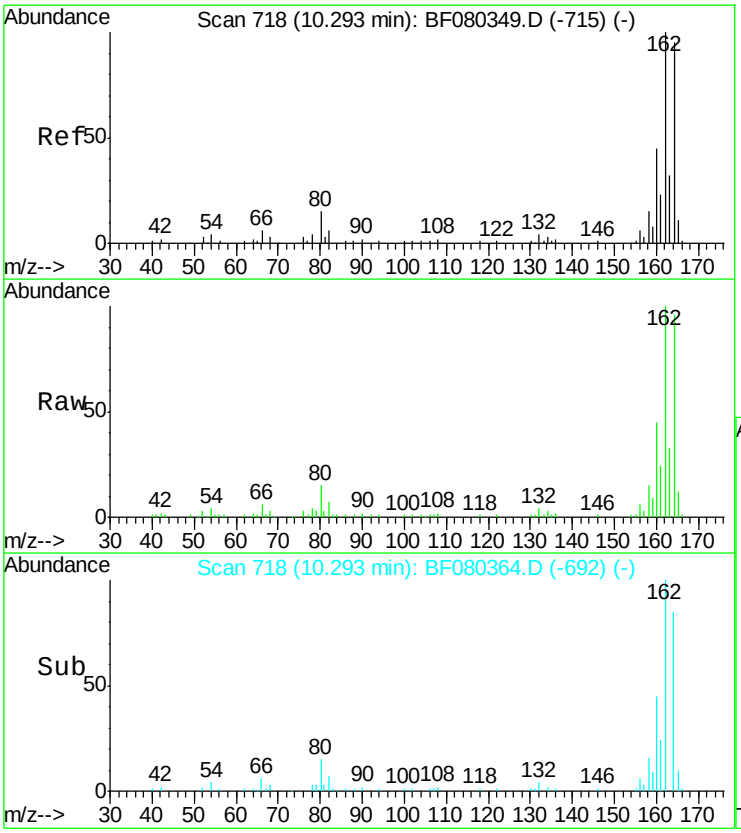
#37
2-Methylnaphthalene
Concen: 34.54 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:142 Resp: 175812

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.8
115	37.2	22.6	34.0#

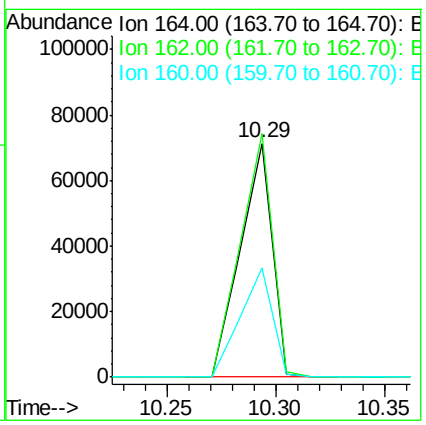


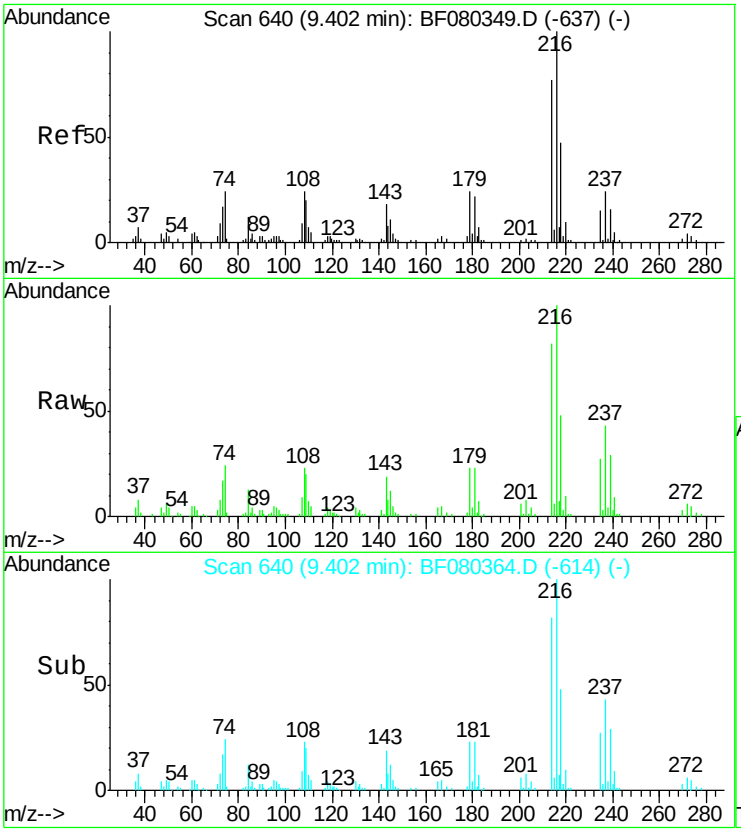


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:164 Resp: 72510

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.5	126.7
160	46.5	37.7	56.5



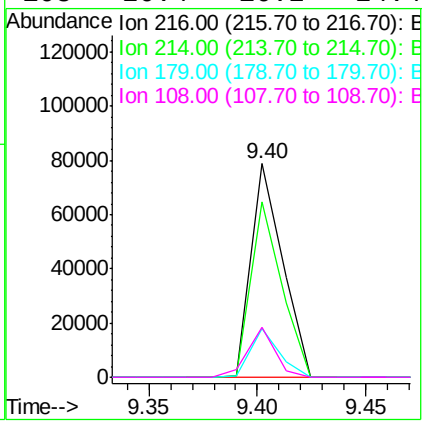


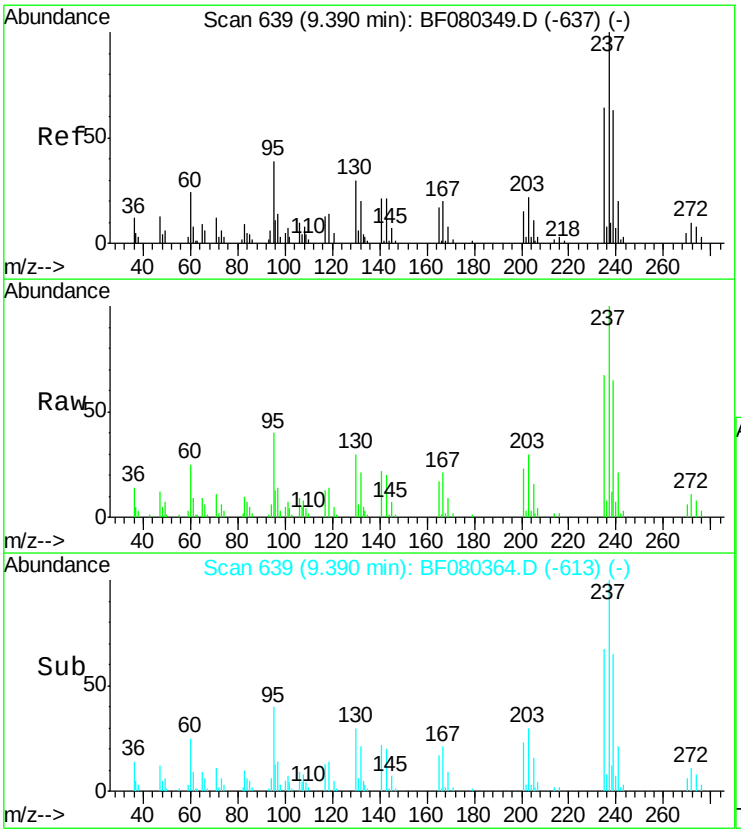
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.70 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:216 Resp: 79747

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.2	91.8
179	20.8	16.9	25.3
108	20.4	16.2	24.4

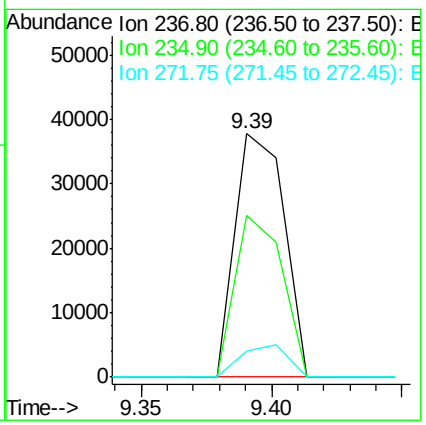


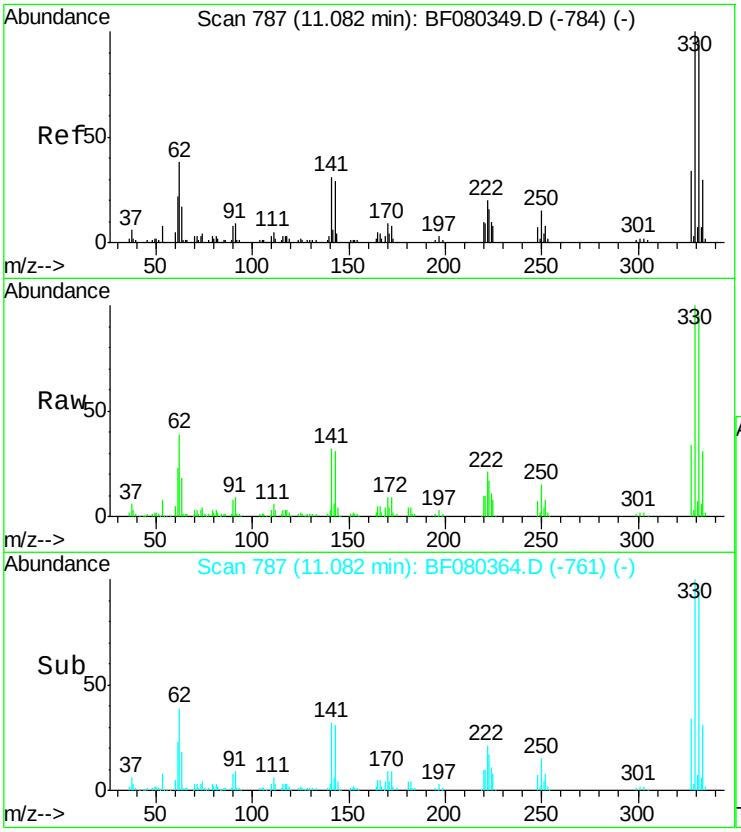


#40
Hexachlorocyclopentadiene
Concen: 54.14 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:237 Resp: 49328

Ion	Ratio	Lower	Upper
237	100		
235	66.7	44.2	84.2
272	10.9	0.0	29.7



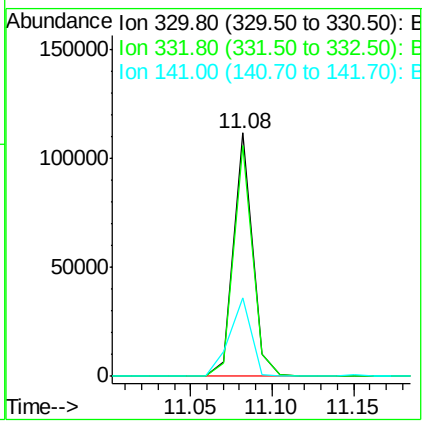


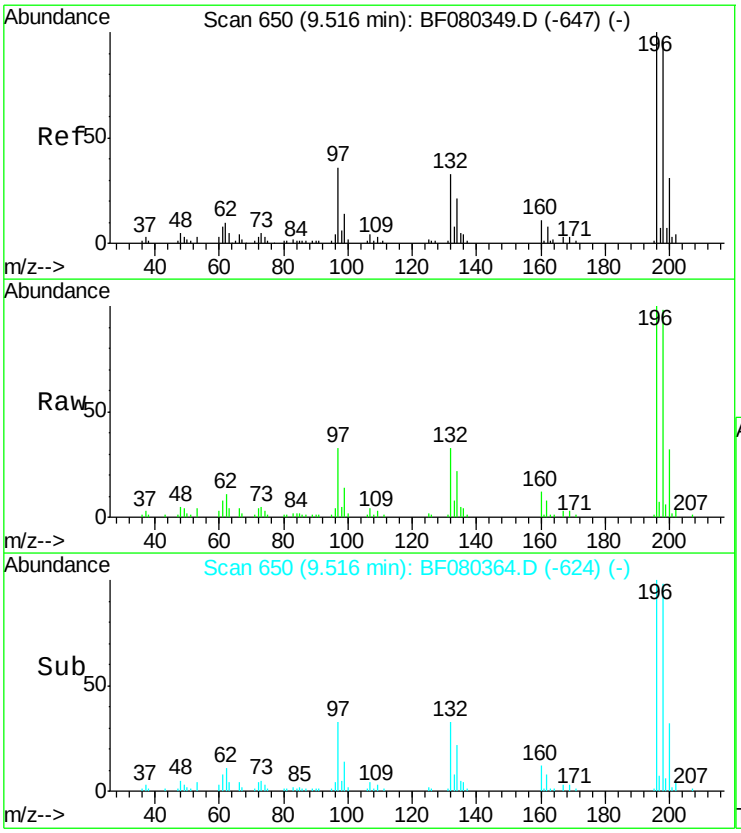
#41
2,4,6-Tribromophenol
Concen: 117.41 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:330 Resp: 89077

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.4
141	37.2	29.6	44.4

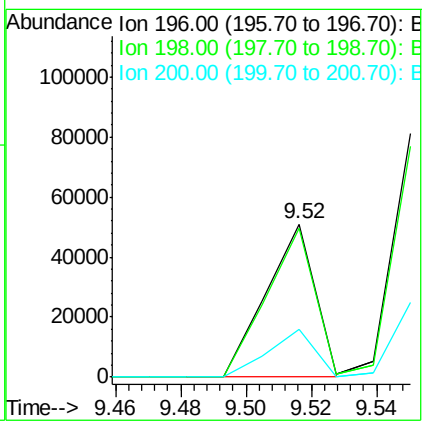


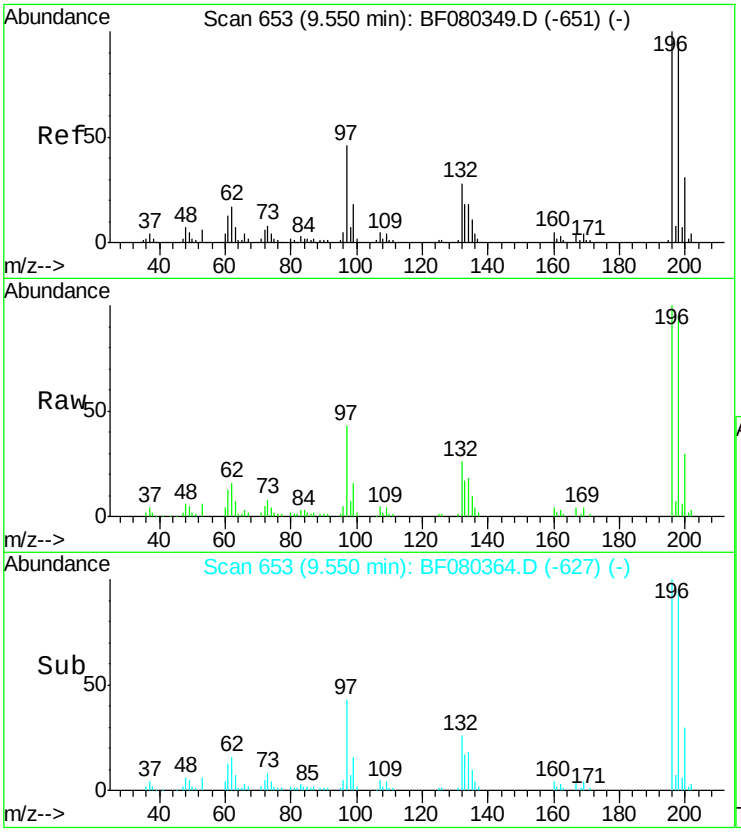


#42
2,4,6-Trichlorophenol
Concen: 35.17 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:196 Resp: 53246

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.4	114.6
200	31.6	24.6	37.0



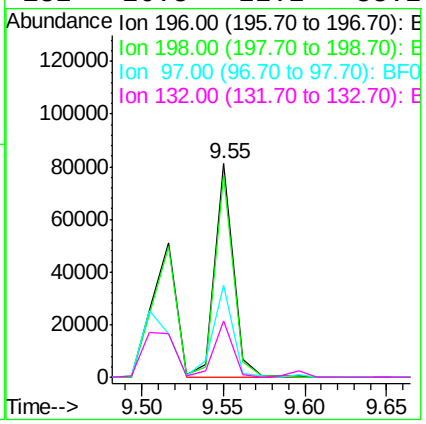


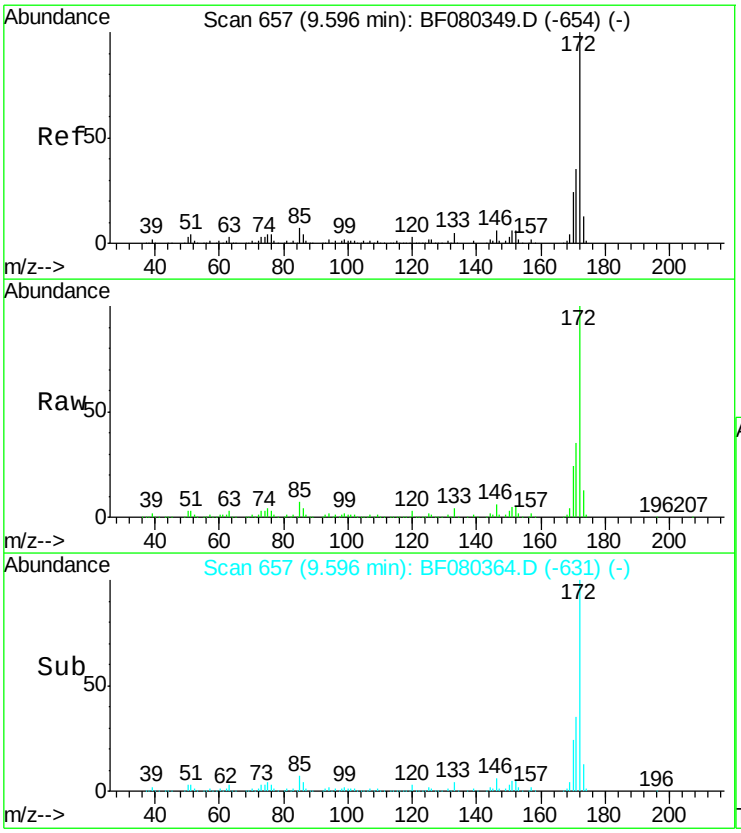
#43
2,4,5-Trichlorophenol
Concen: 36.62 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:196 Resp: 64622

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.2	115.8
97	43.1	37.0	55.6
132	26.3	22.2	33.2

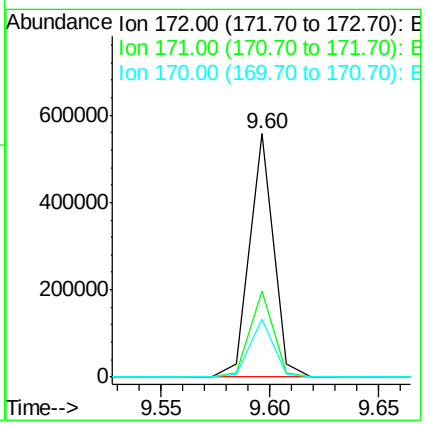


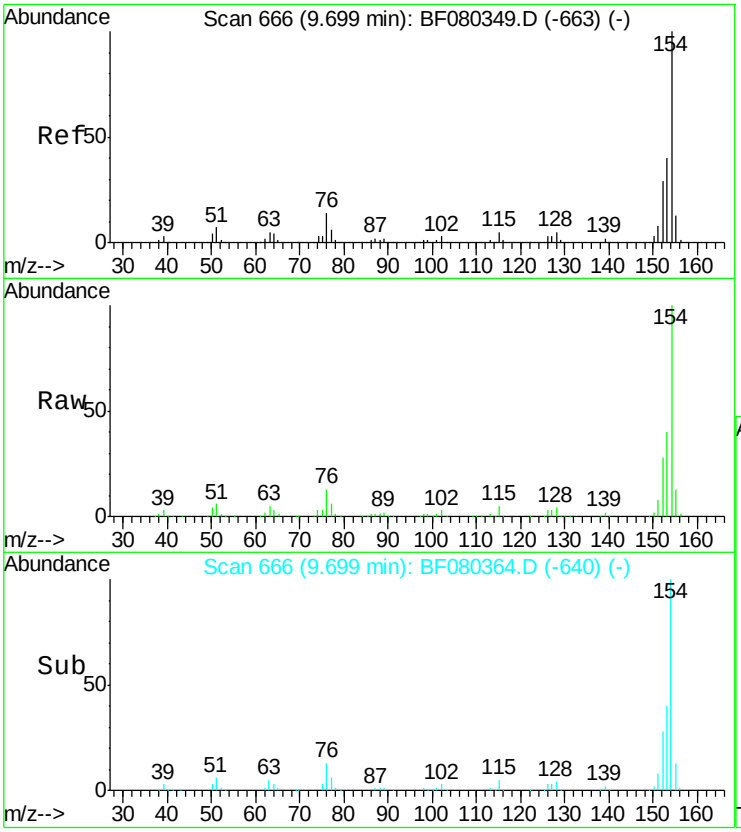


#44
2-Fluorobiphenyl
Concen: 78.75 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:172 Resp: 423139

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.8	19.1	28.7



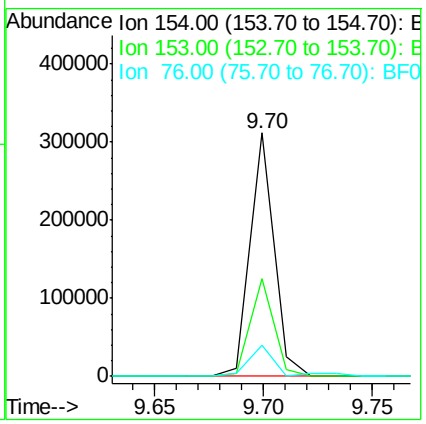


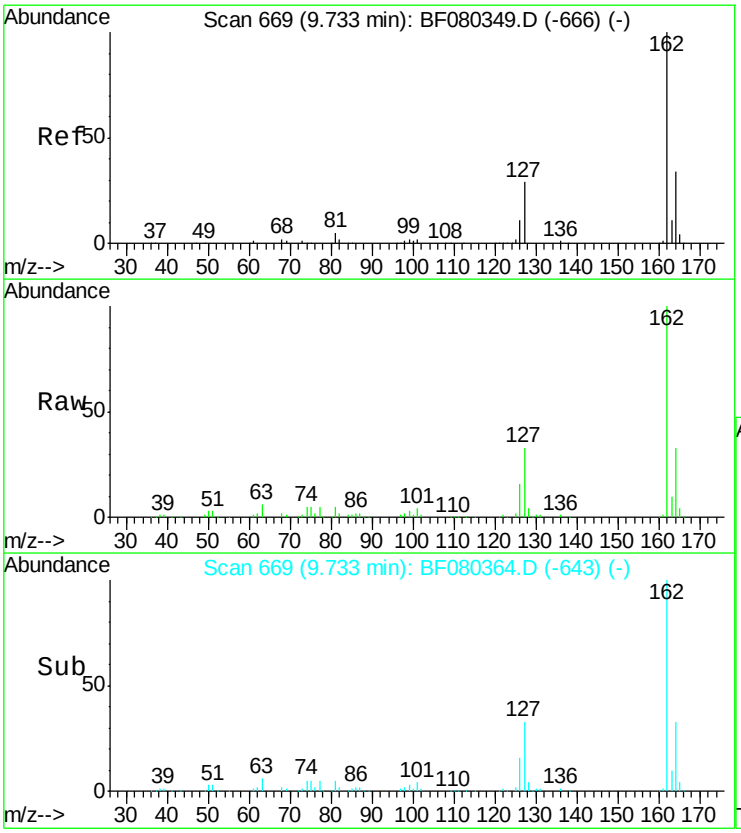
#45
1,1'-Biphenyl
Concen: 37.00 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:154 Resp: 238112

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	12.9	0.0	33.6

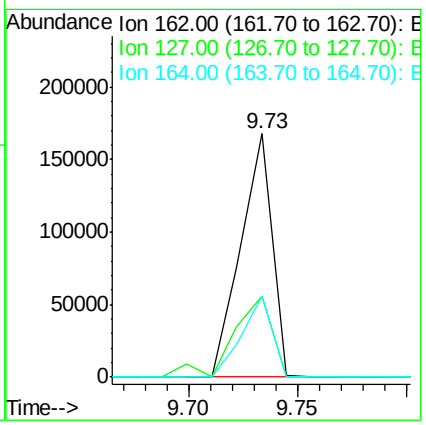


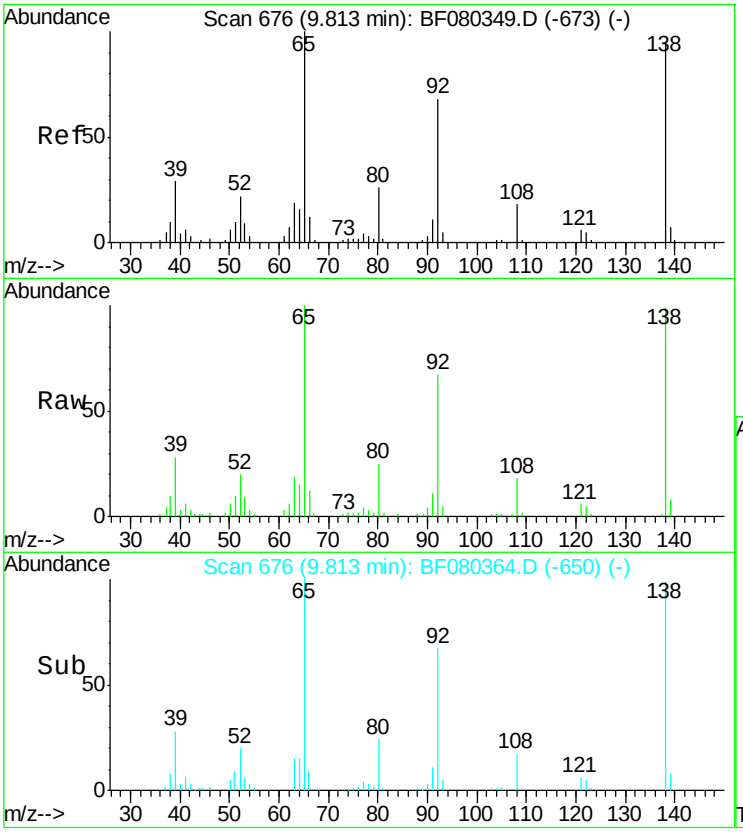


#46
2-Chloronaphthalene
Concen: 34.17 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:162 Resp: 167688

Ion	Ratio	Lower	Upper
162	100		
127	33.1	27.3	40.9
164	33.2	27.2	40.8



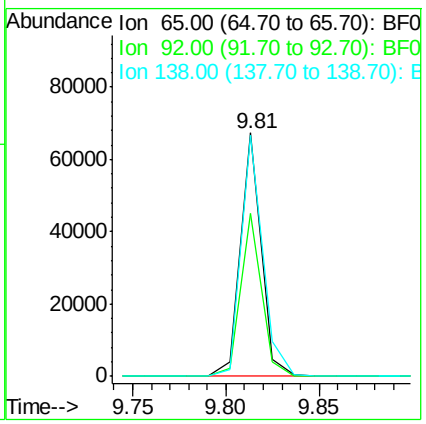


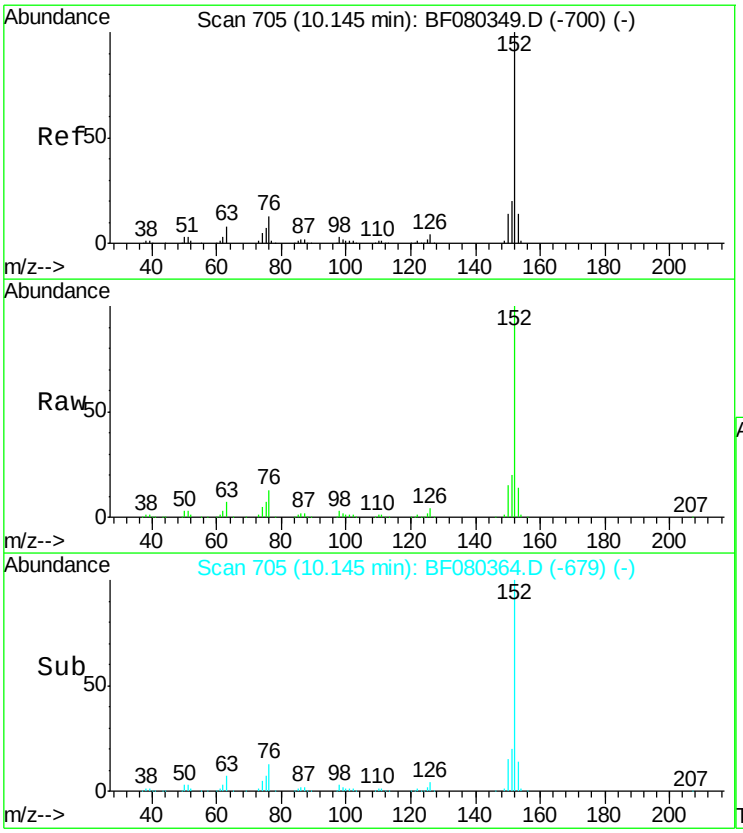
#47
2-Nitroaniline
Concen: 38.15 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 65 Resp: 52382

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.2	81.2
138	99.1	76.1	114.1

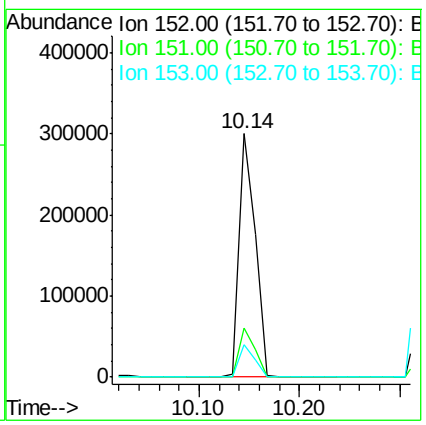


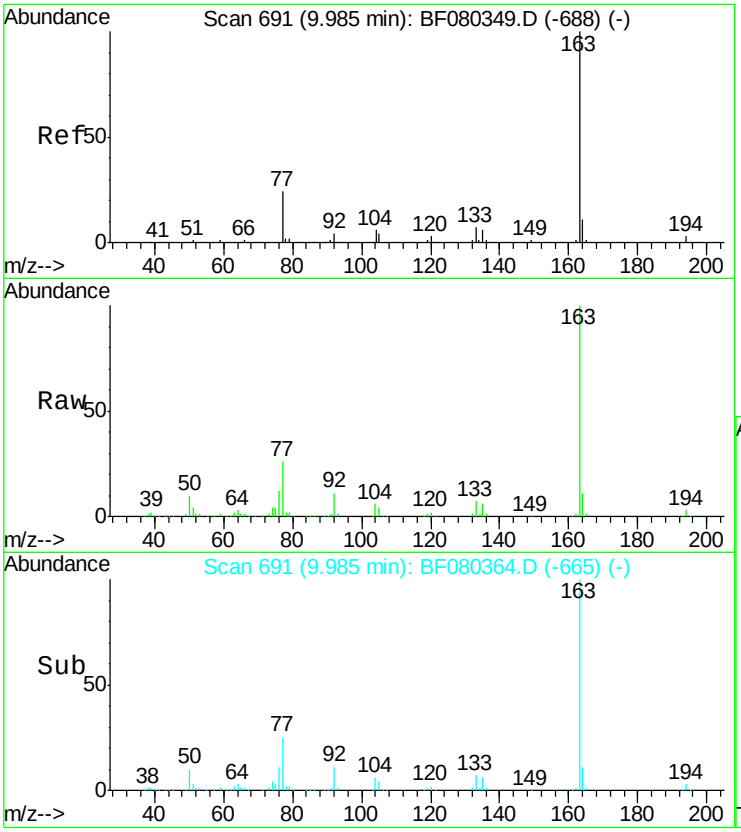


#48
Acenaphthylene
Concen: 40.47 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:152 Resp: 330580

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	11.0	16.4



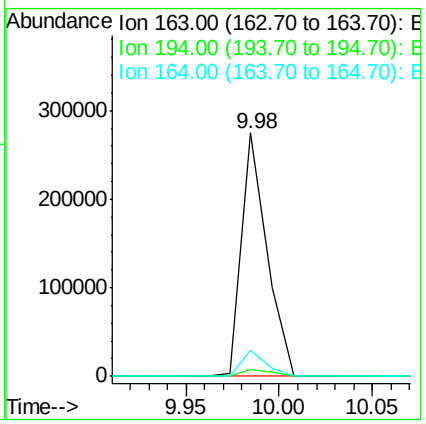


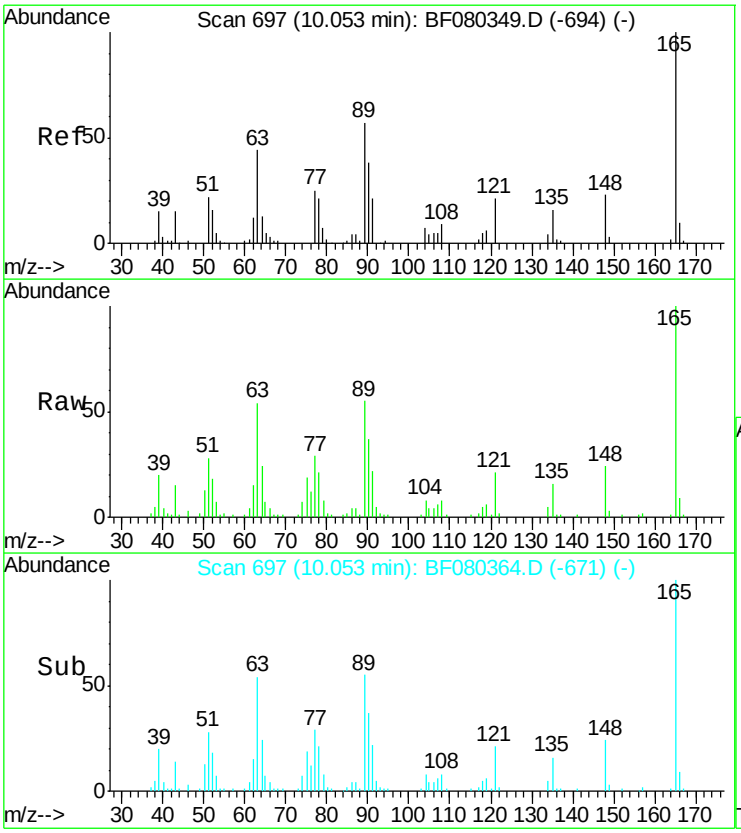
#49
Dimethylphthalate
Concen: 44.52 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:163 Resp: 259196

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	3.8
164	10.7	8.5	12.7

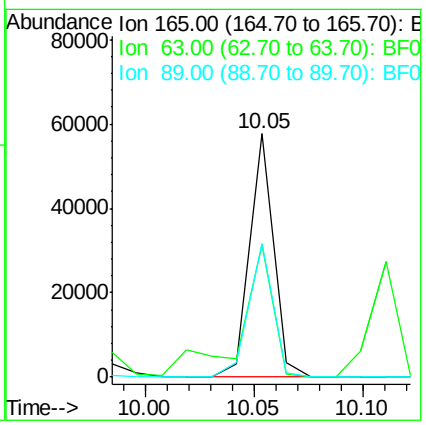


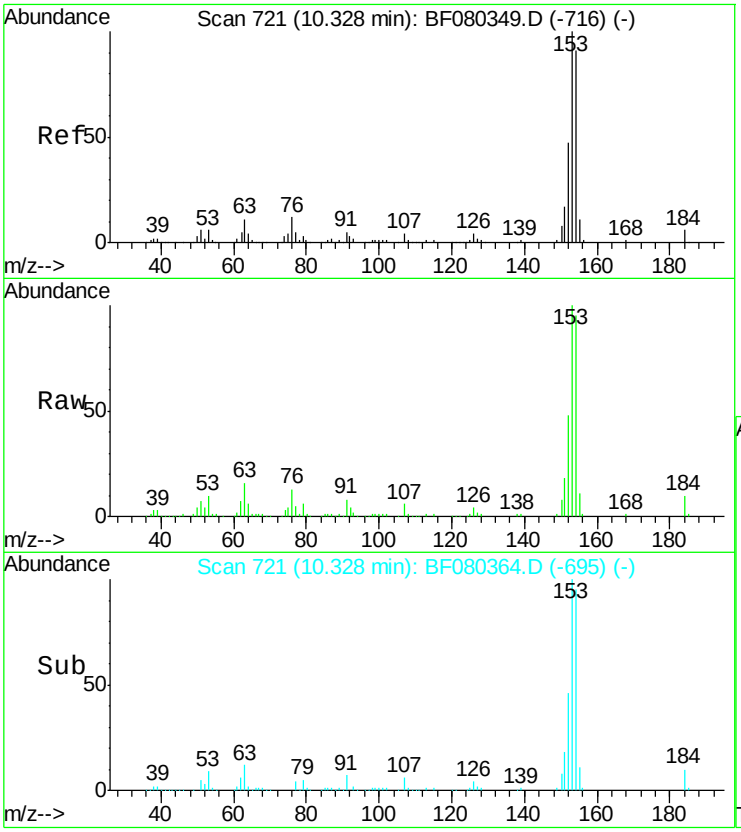


#50
2,6-Dinitrotoluene
Concen: 36.24 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:165 Resp: 44109

Ion	Ratio	Lower	Upper
165	100		
63	54.4	44.8	67.2
89	54.9	45.9	68.9



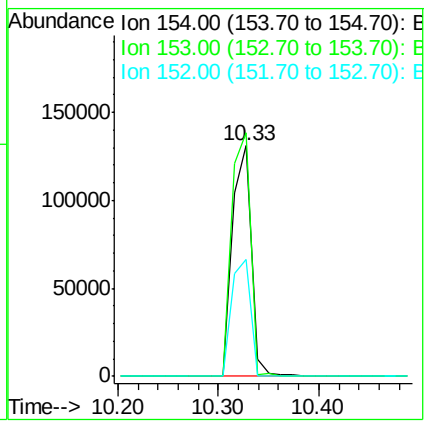


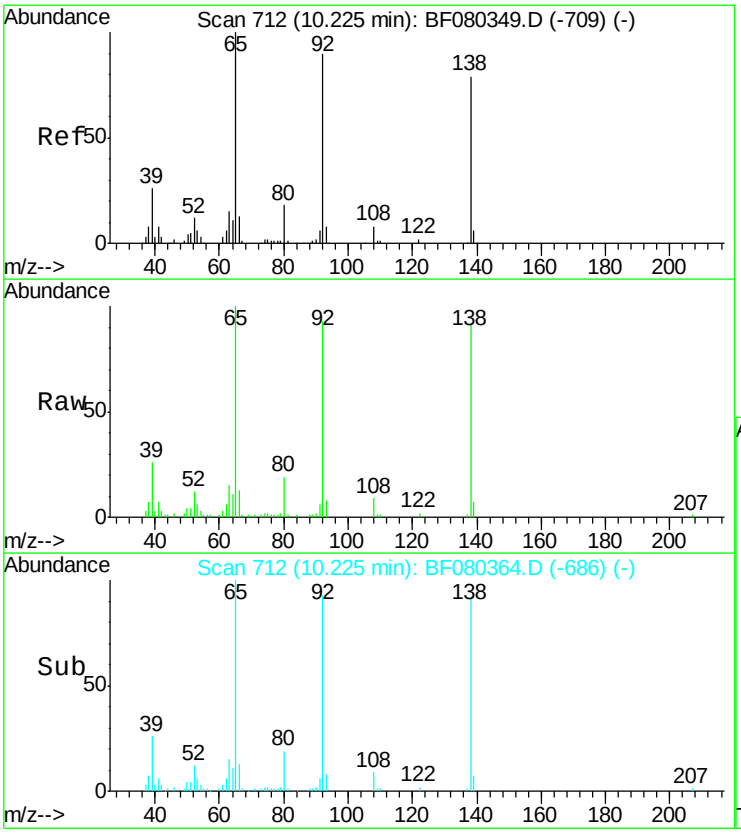
#51
Acenaphthene
Concen: 35.19 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:154 Resp: 172085

Ion	Ratio	Lower	Upper
154	100		
153	105.6	88.1	132.1
152	50.5	41.8	62.6

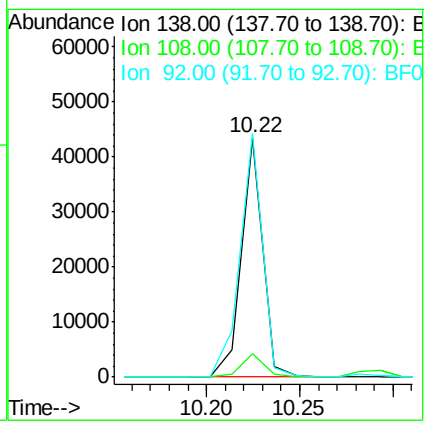


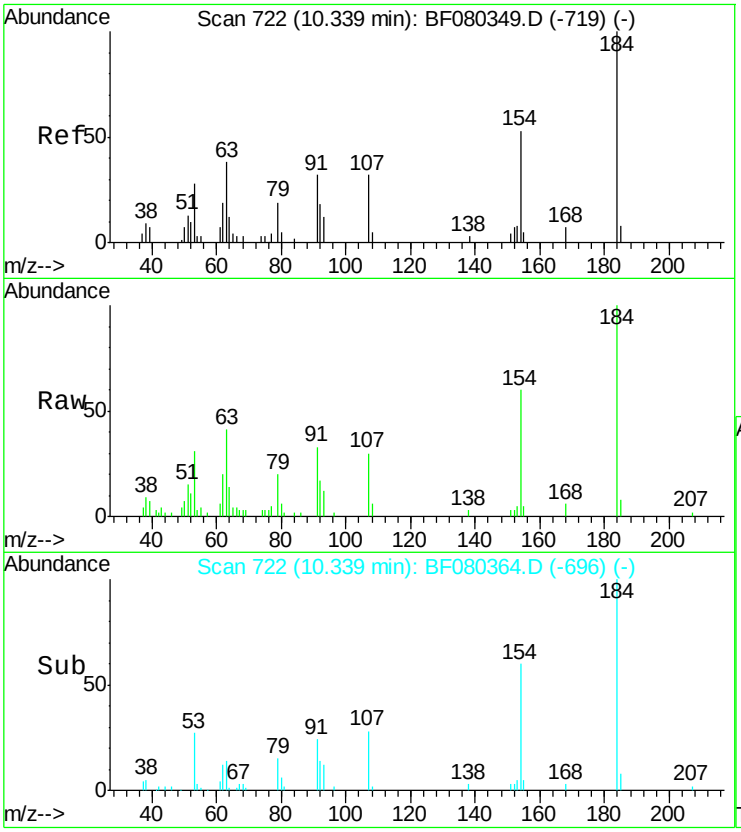


#52
3-Nitroaniline
Concen: 25.35 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:138 Resp: 34764

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.8
92	102.0	91.0	136.6



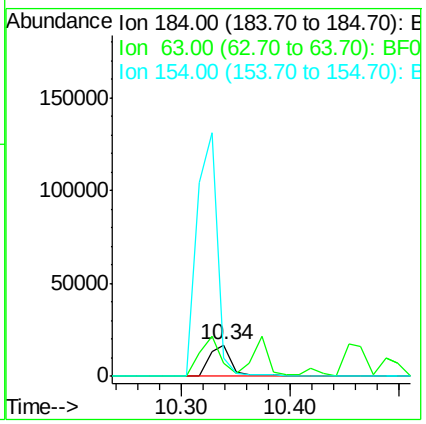


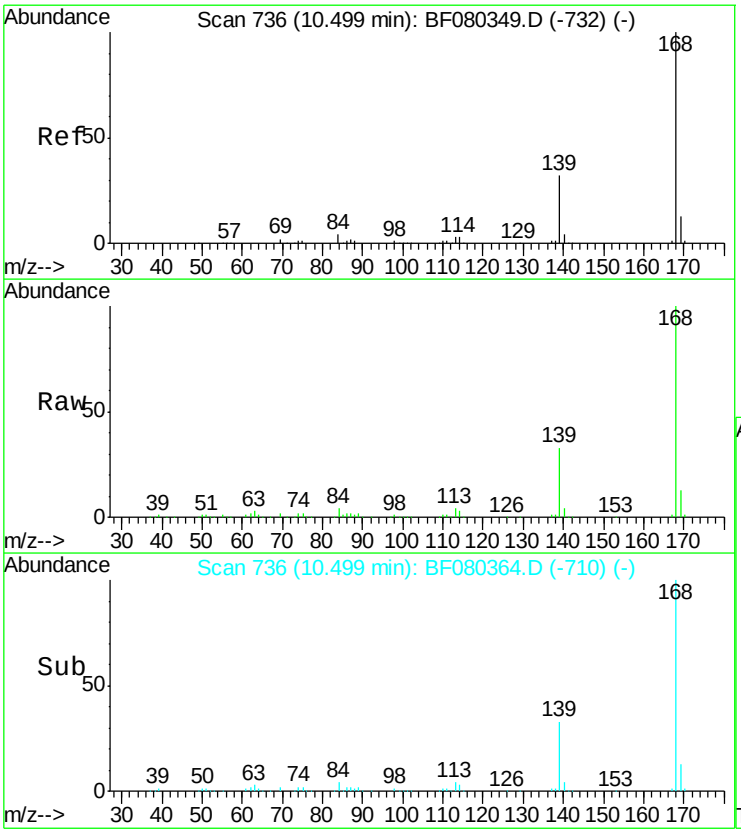
#53
2,4-Dinitrophenol
Concen: 50.37 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:184 Resp: 25017

Ion	Ratio	Lower	Upper
184	100		
63	41.2	30.6	46.0
154	59.5	45.3	67.9

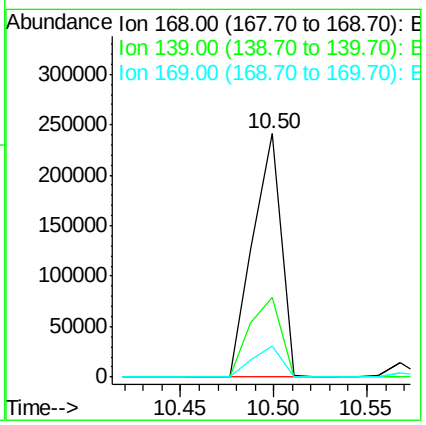


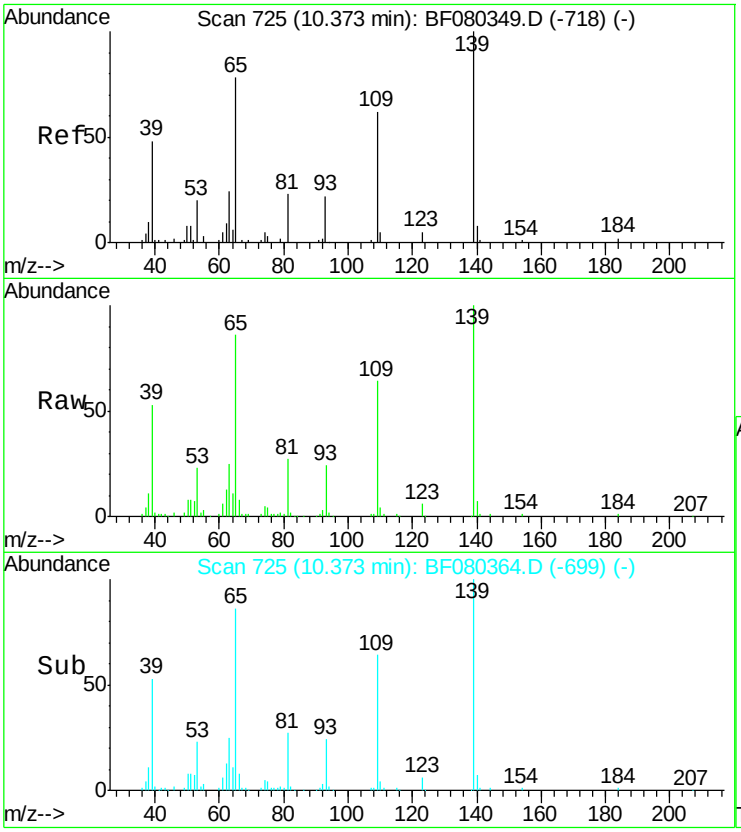


#54
Dibenzofuran
Concen: 36.43 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:168 Resp: 253230

Ion	Ratio	Lower	Upper
168	100		
139	32.7	25.9	38.9
169	12.7	10.3	15.5



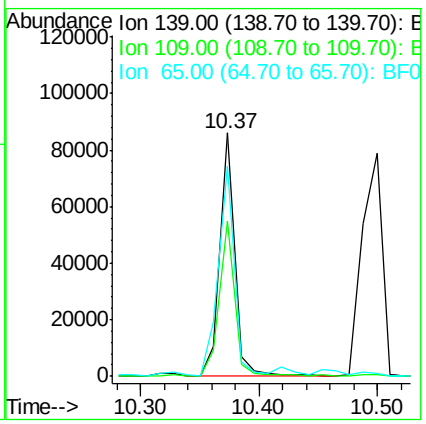


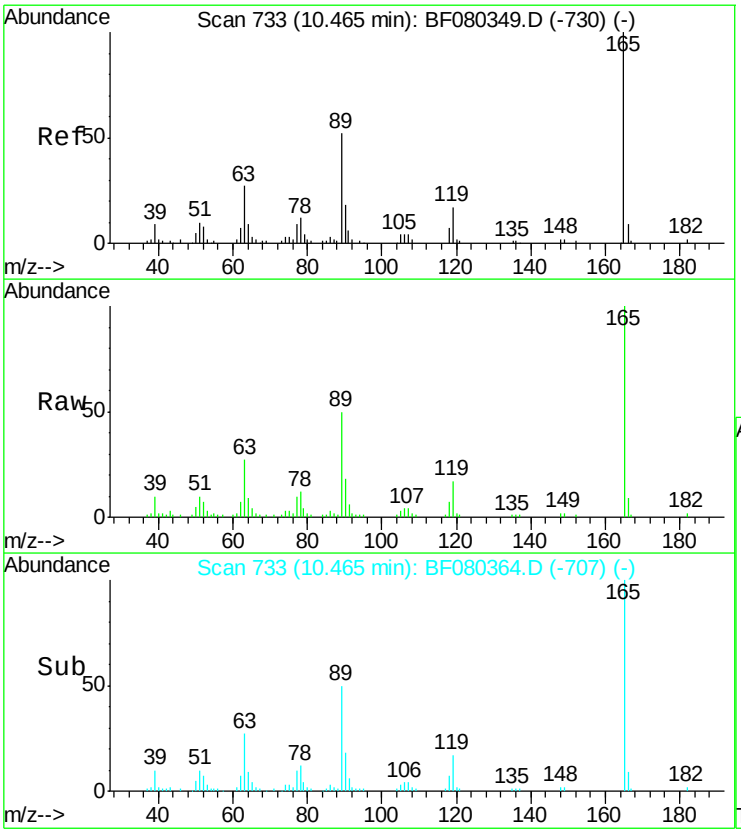
#55
4-Nitrophenol
Concen: 74.32 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:139 Resp: 74708

Ion	Ratio	Lower	Upper
139	100		
109	63.8	42.3	82.3
65	86.3	58.5	98.5

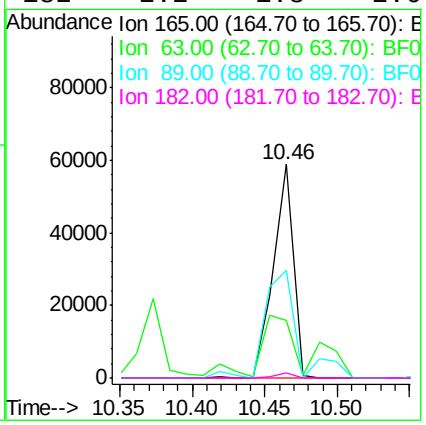


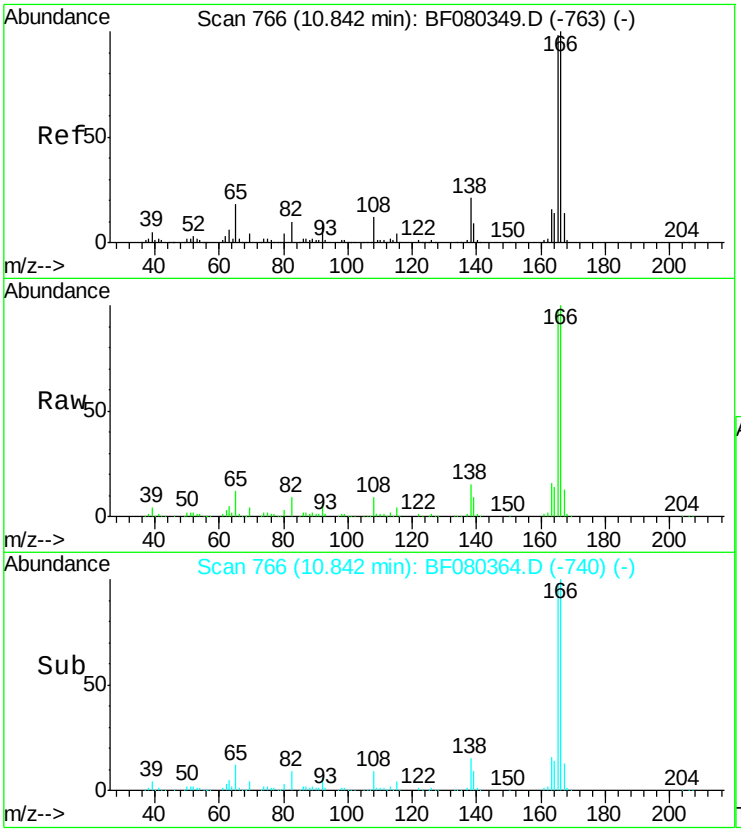


#56
2,4-Dinitrotoluene
Concen: 36.08 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:165 Resp: 56474

Ion	Ratio	Lower	Upper
165	100		
63	26.8	21.8	32.8
89	50.1	41.3	61.9
182	2.2	1.8	2.6



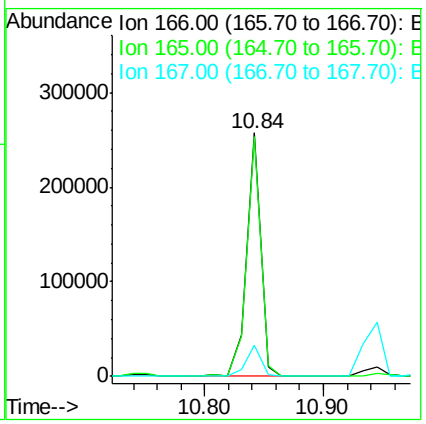


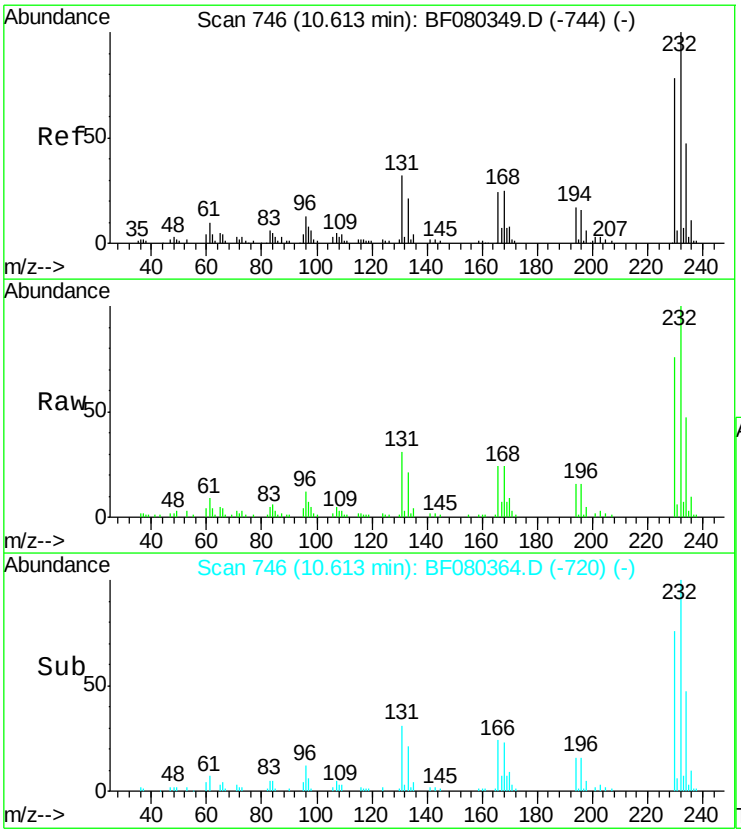
#57
Fluorene
Concen: 36.07 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:166 Resp: 215933

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.0	10.8	16.2

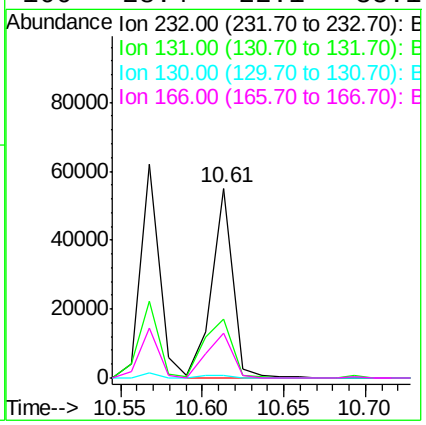


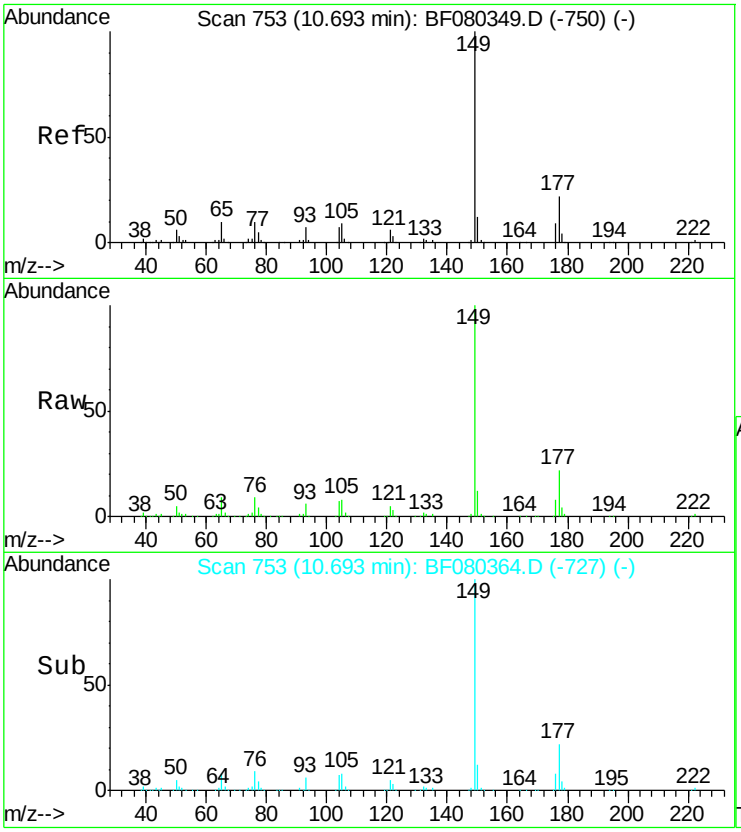


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.06 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:232 Resp: 49555

Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.4	50.2
130	2.2	1.8	2.6
166	28.4	22.1	33.1



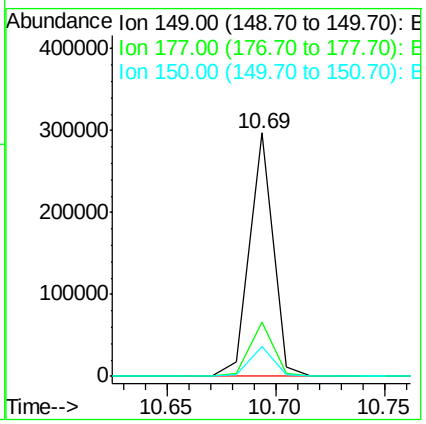


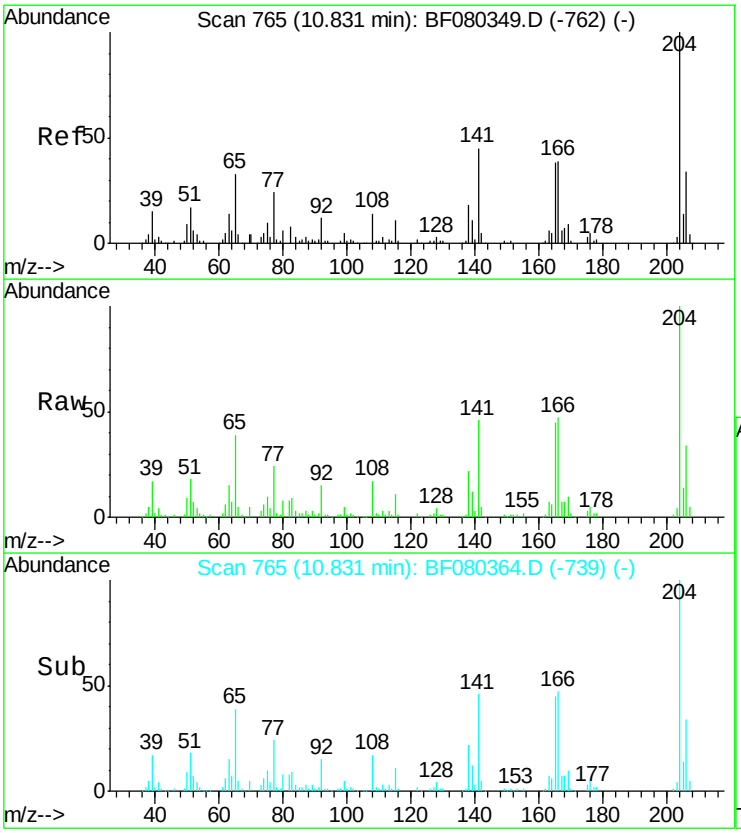
#59
Diethylphthalate
Concen: 38.40 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 223303

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.6	26.4
150	12.3	10.0	15.0

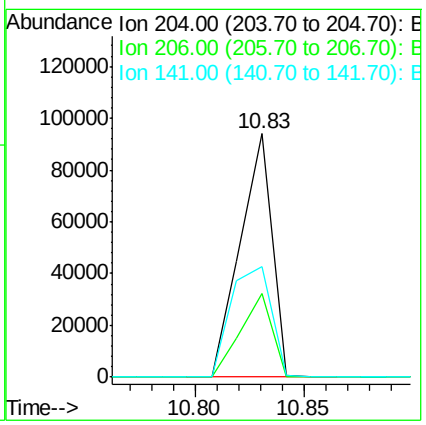


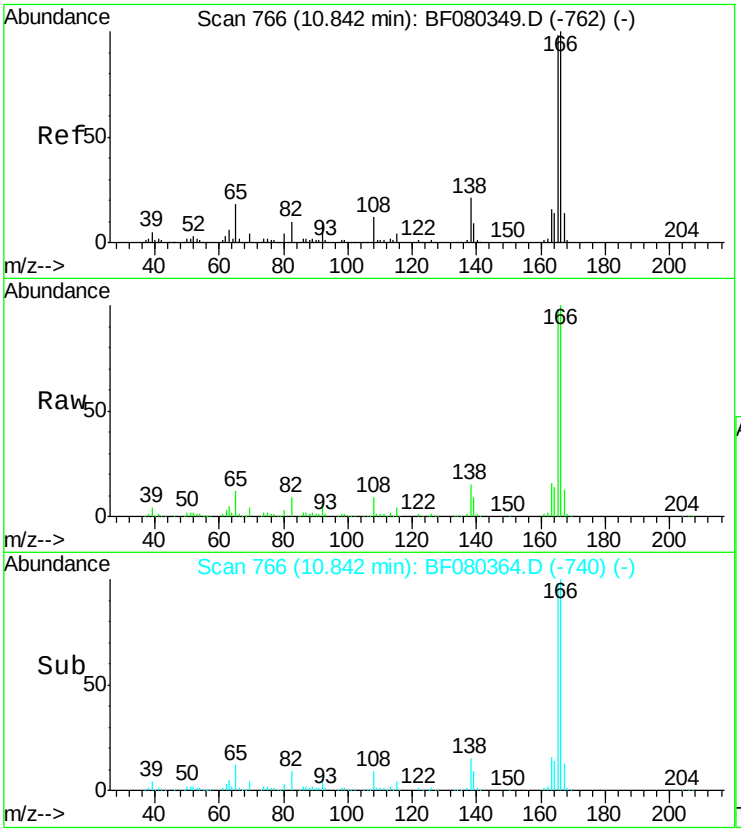


#60
4-Chlorophenyl-phenylether
Concen: 36.14 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:204 Resp: 95753

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.2	40.8
141	45.5	35.9	53.9



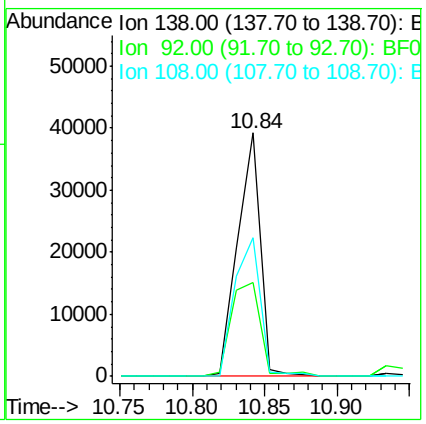


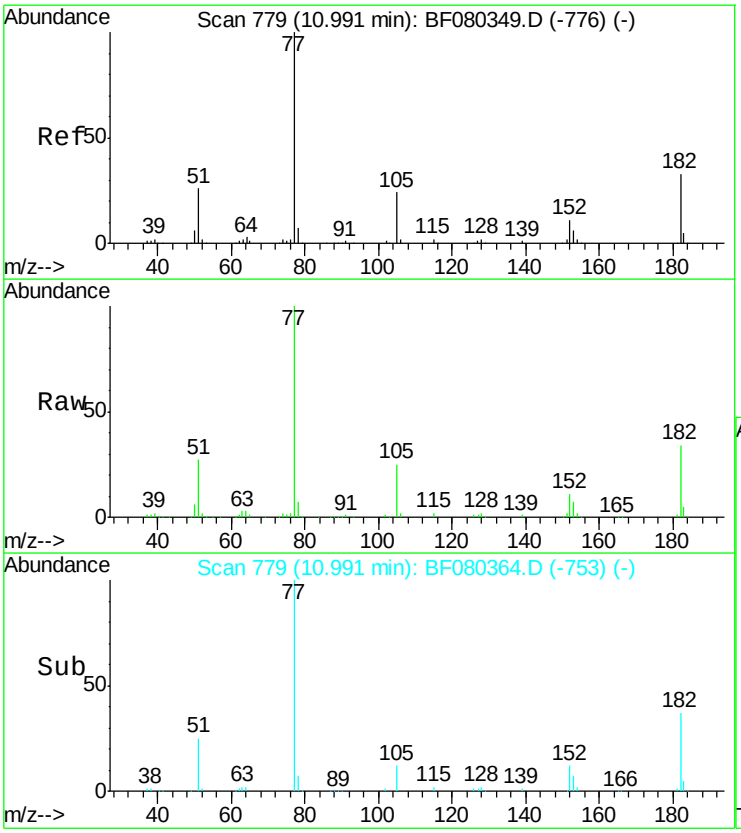
#61
4-Nitroaniline
Concen: 32.06 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:138 Resp: 42678

Ion	Ratio	Lower	Upper
138	100		
92	38.5	21.0	61.0
108	57.1	38.4	78.4

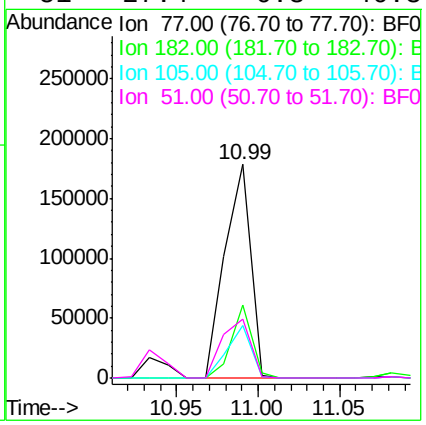


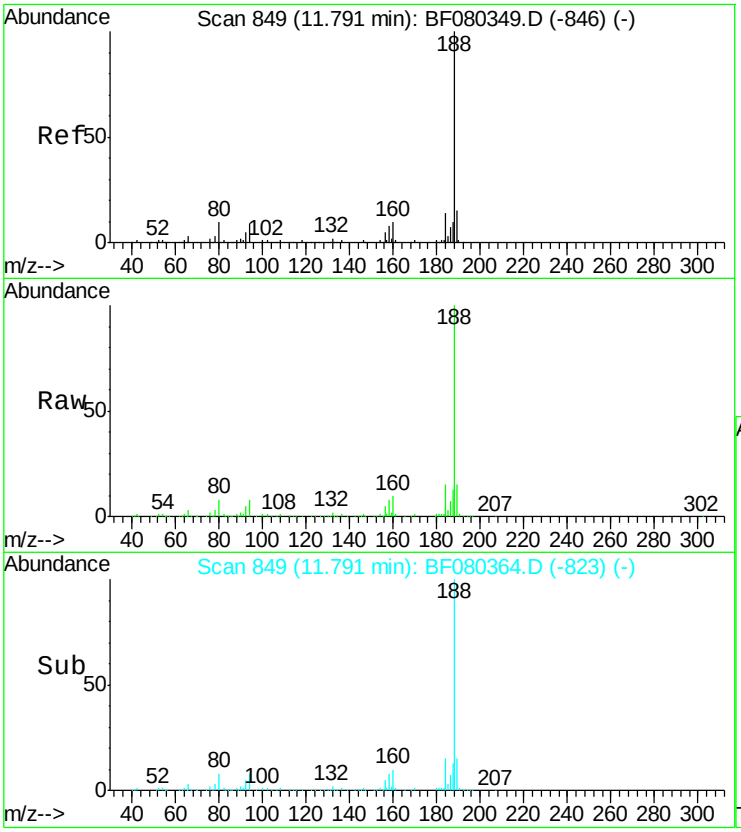


#62
Azobenzene
Concen: 35.26 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 77 Resp: 194745

Ion	Ratio	Lower	Upper
77	100		
182	34.4	13.2	53.2
105	24.9	4.3	44.3
51	27.4	6.3	46.3



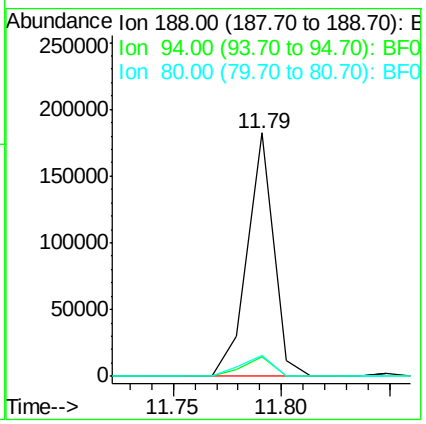


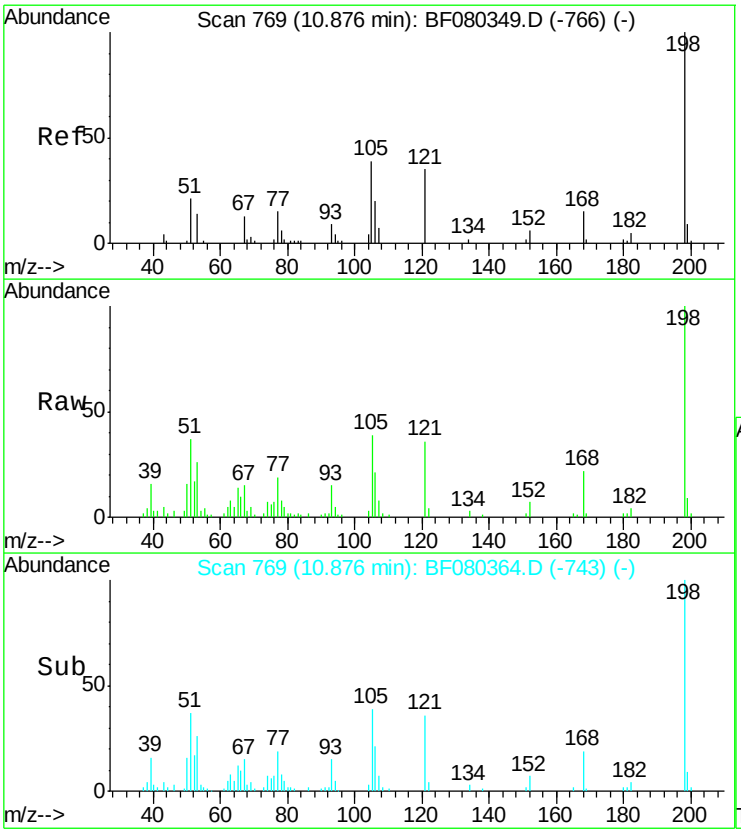
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:188 Resp: 154047

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.5	11.3
80	8.3	8.3	12.5

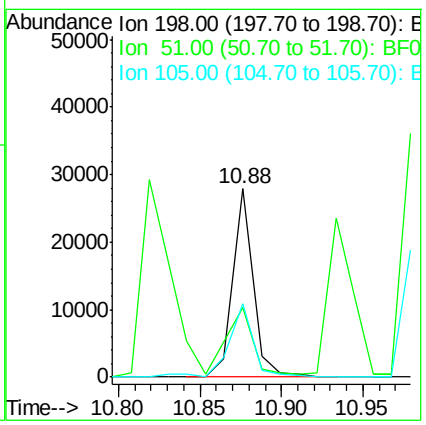


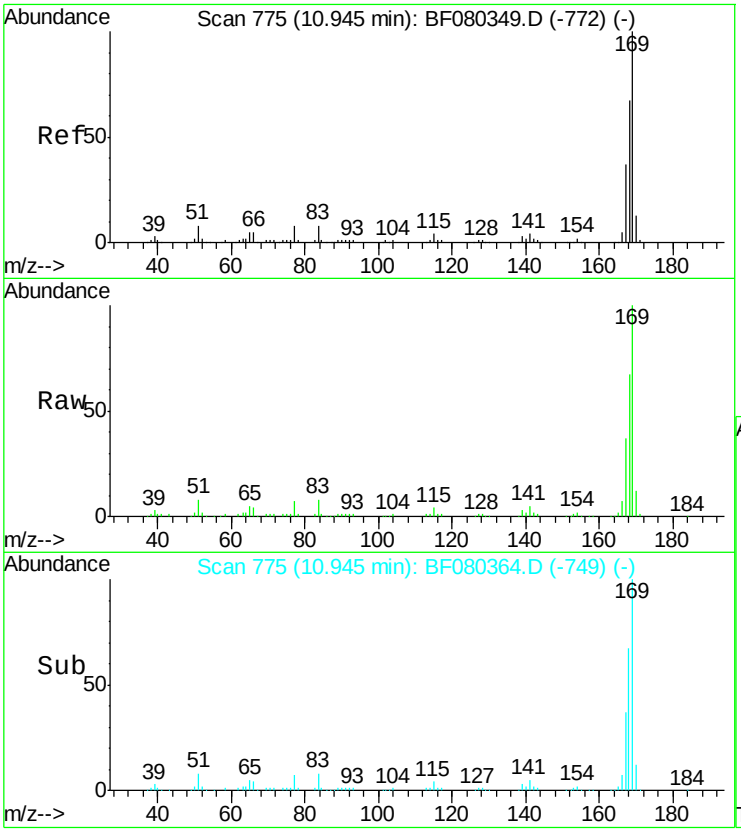


#64
4,6-Dinitro-2-methylphenol
Concen: 28.90 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:198 Resp: 23790

Ion	Ratio	Lower	Upper
198	100		
51	36.7	17.0	57.0
105	38.8	20.9	60.9



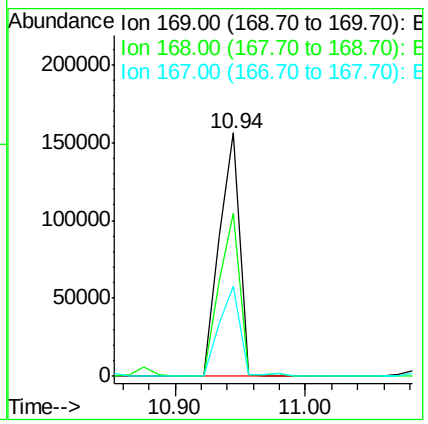


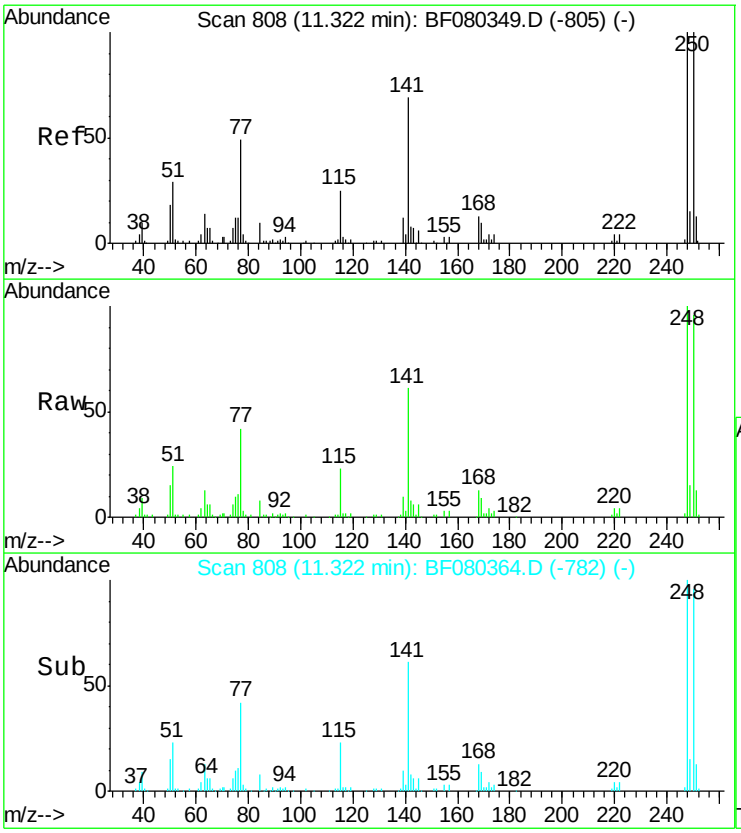
#65
n-Nitrosodiphenylamine
Concen: 34.90 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:169 Resp: 171242

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.5	80.3
167	36.9	29.5	44.3

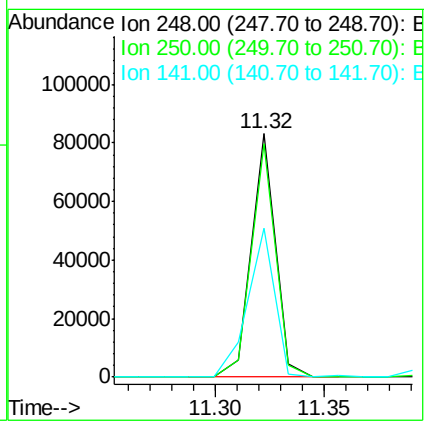


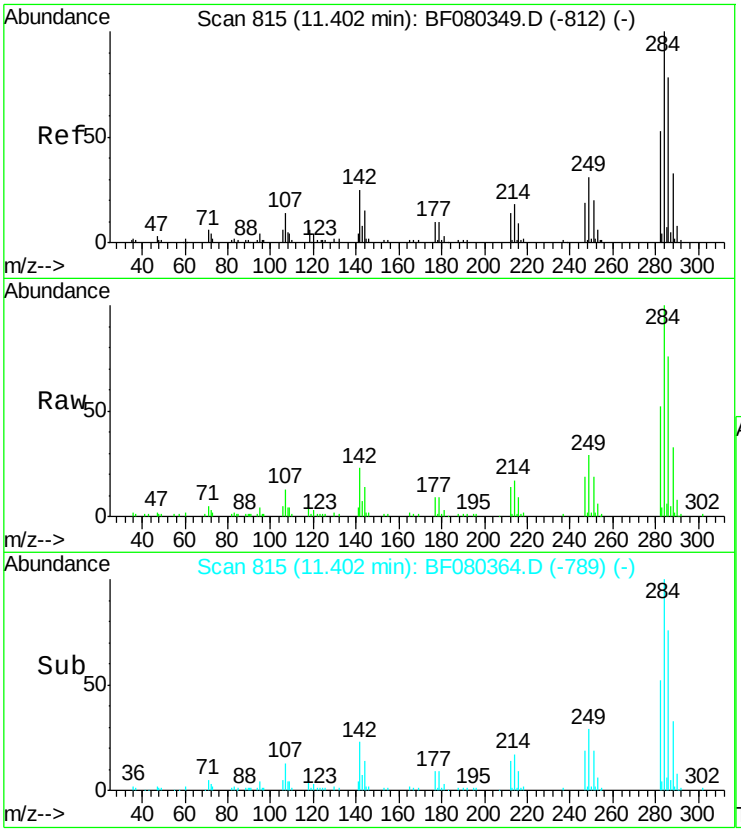


#66
4-Bromophenyl-phenylether
Concen: 36.31 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:248 Resp: 64073

Ion	Ratio	Lower	Upper
248	100		
250	95.8	80.0	120.0
141	61.3	54.8	82.2



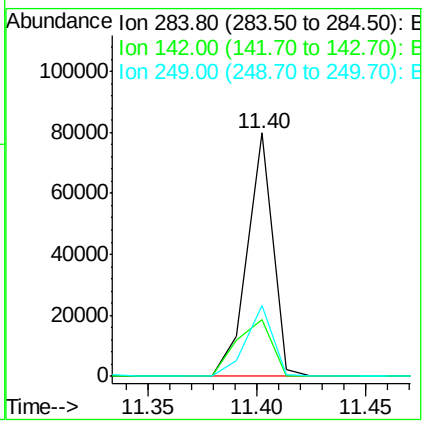


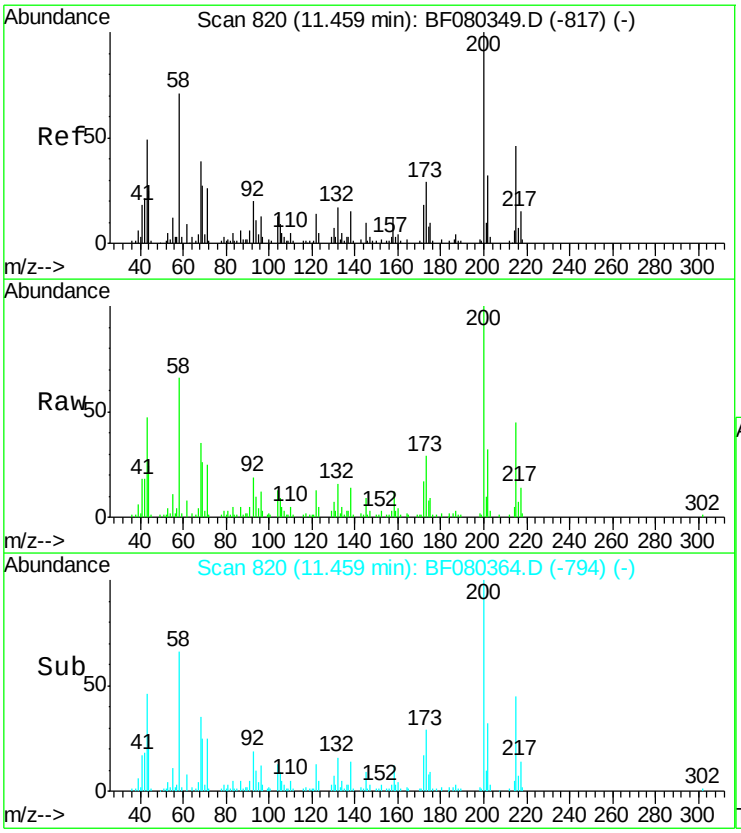
#67
Hexachlorobenzene
Concen: 35.37 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:284 Resp: 65475

Ion	Ratio	Lower	Upper
284	100		
142	23.2	20.3	30.5
249	29.3	24.7	37.1

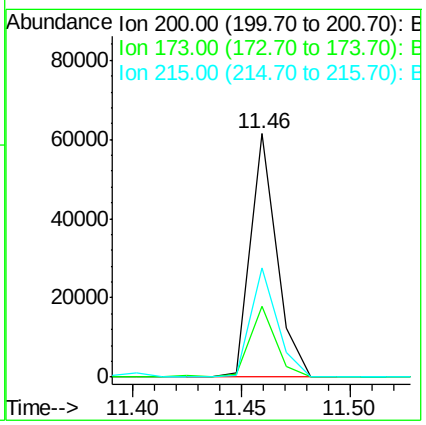


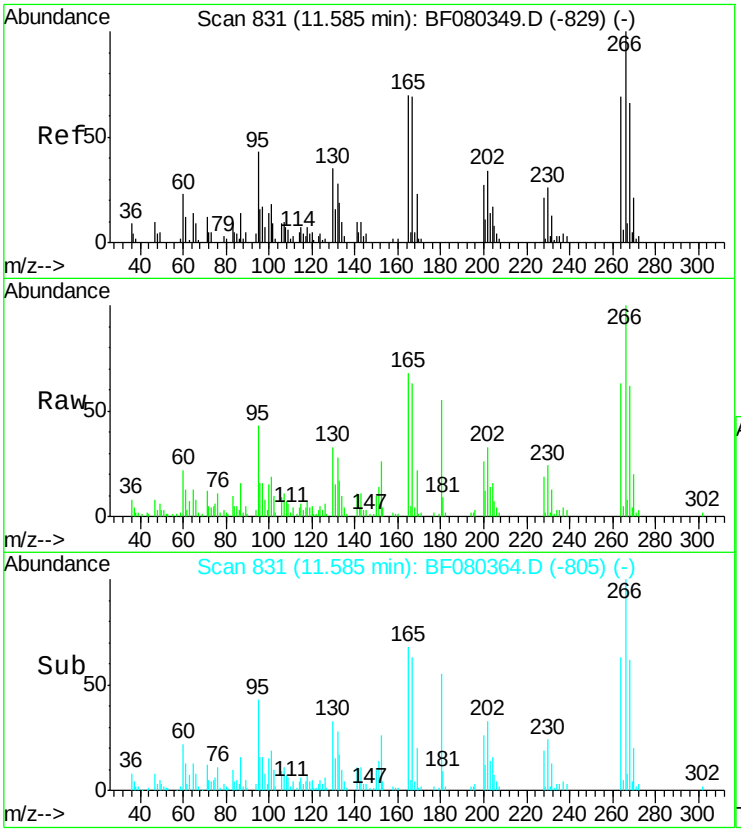


#68
Atrazine
Concen: 35.26 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:200 Resp: 51510

Ion	Ratio	Lower	Upper
200	100		
173	28.9	9.9	49.9
215	44.9	26.2	66.2



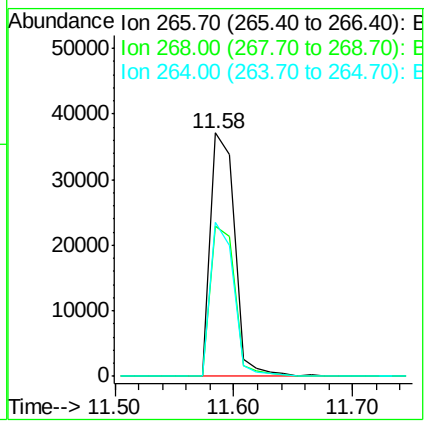


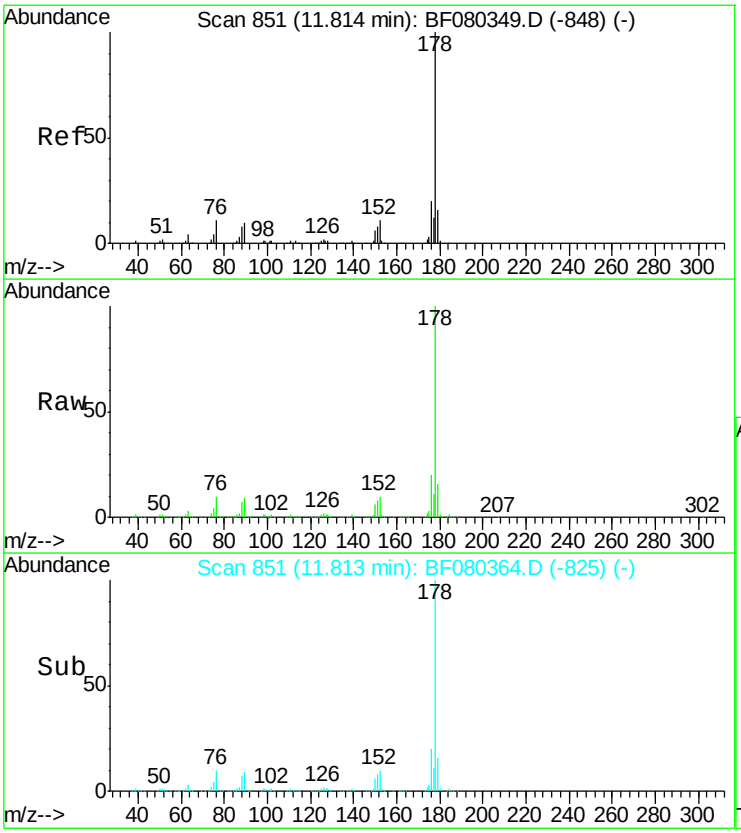
#69
Pentachlorophenol
Concen: 57.11 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:266 Resp: 52274

Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.7	79.1
264	63.0	55.0	82.6

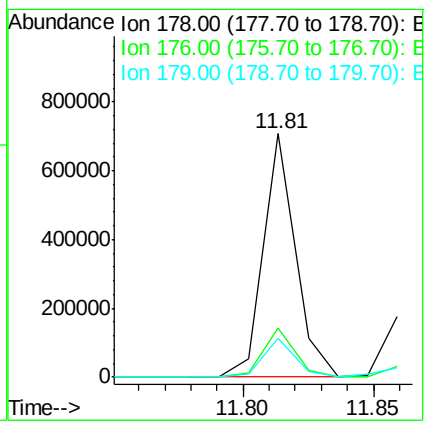


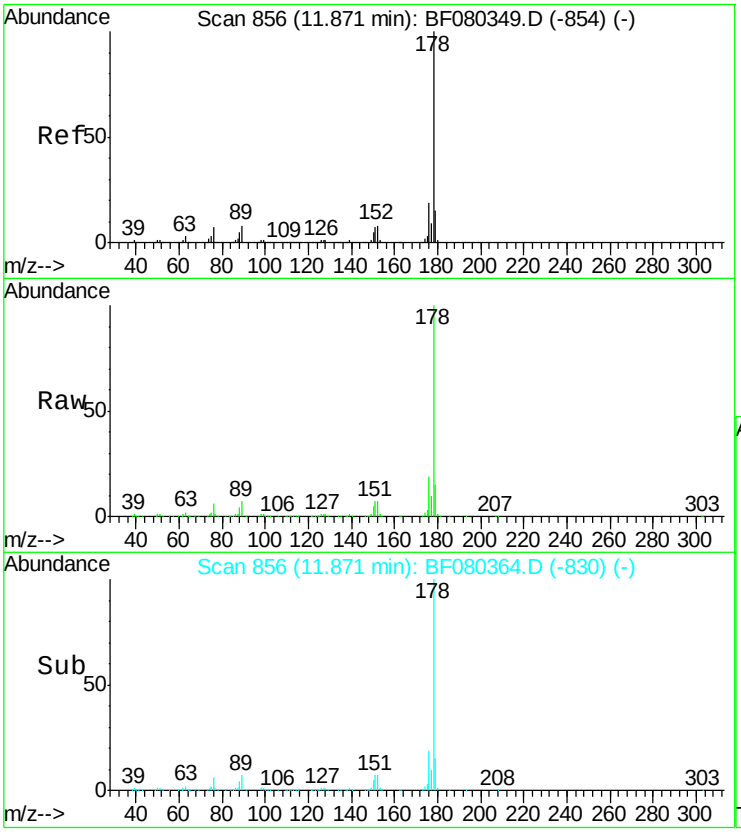


#70
Phenanthrene
Concen: 65.05 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:178 Resp: 601066

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	15.9	12.6	18.8



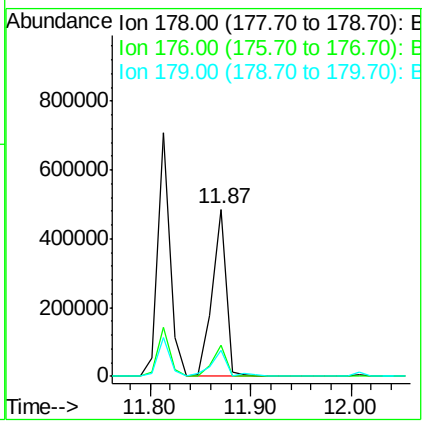


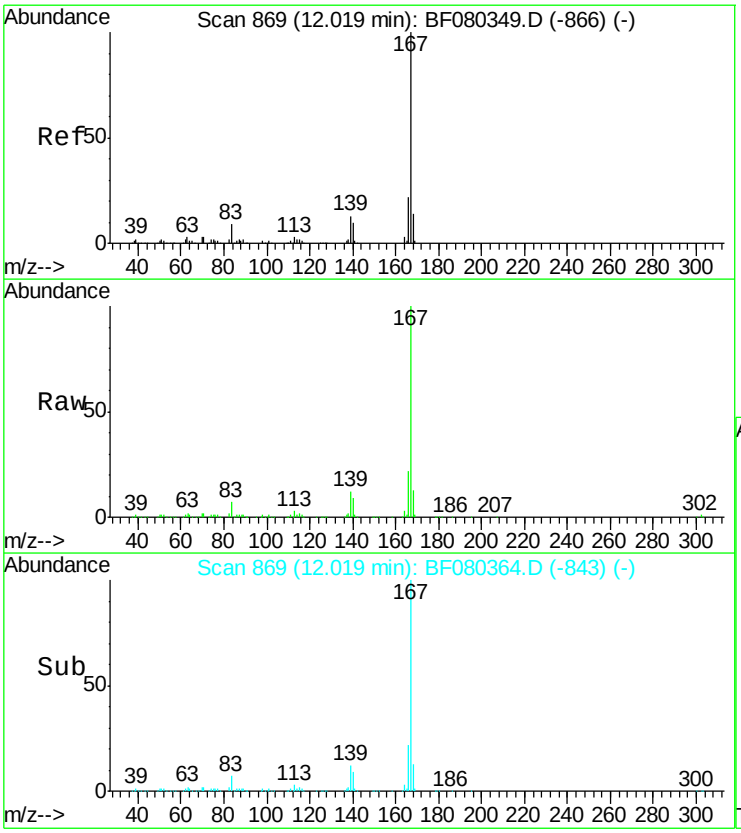
#71
Anthracene
Concen: 51.88 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:178 Resp: 469980

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.3	12.3	18.5





#72
Carbazole
Concen: 43.57 ng
RT: 12.02 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:167 Resp: 368130

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.4	10.4	15.6