Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080098.D
Acq On : 22 Jun 2015 17:08
Operator : TP/IZ
Sample : PB84131BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84131BSD

Quant Time: Jun 23 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	49510	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	200701	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	104947	20.00	ng		0.00
63) Phenanthrene-d10	11.90	188	224181	20.00	ng		-0.01
75) Chrysene-d12	14.94	240	241782	20.00	ng		-0.06
86) Perylene-d12	16.85	264	235758	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	233578	83.51	ng		0.00
7) Phenol-d6	6.93	99	294576	79.15	ng		0.00
23) Nitrobenzene-d5	7.88	82	313442	90.92	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	83354	81.22	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	645606	87.73	ng		0.00
78) Terphenyl-d14	13.63	244	799948	77.27	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	36956	27.80	ng		91
3) Pyridine	4.02	79	109054	30.85	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	49049	29.19	ng		92
6) Aniline	6.97	93	151038	29.50	ng		91
8) 2-Chlorophenol	7.10	128	113774	35.20	ng	#	80
9) Benzaldehyde	6.87	77	55677	25.91	ng		88
10) Phenol	6.94	94	146137	35.98	ng		85
11) bis(2-Chloroethyl)ether	7.04	93	107158	33.25	ng		88
12) 1,3-Dichlorobenzene	7.27	146	123772	31.87	ng		99
13) 1,4-Dichlorobenzene	7.34	146	140142m	37.95	ng		
14) 1,2-Dichlorobenzene	7.50	146	128151	35.66	ng		97
15) Benzyl Alcohol	7.44	79	100398	32.99	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	7.59	45	188891	39.49	ng		85
17) 2-Methylphenol	7.56	107	93769	33.96	ng	#	90
18) Hexachloroethane	7.84	117	42295	34.40	ng		90
19) n-Nitroso-di-n-propylamine	7.72	70	89974	34.82	ng	#	76
20) 3+4-Methylphenols	7.70	107	130240	36.55	ng		92
22) Acetophenone	7.72	105	158736	33.94	ng	#	79
24) Nitrobenzene	7.90	77	128724	36.18	ng	#	74
25) Isophorone	8.14	82	219683	31.66	ng	#	98
26) 2-Nitrophenol	8.22	139	61309	41.16	ng	#	68
27) 2,4-Dimethylphenol	8.24	122	116441	37.49	ng	#	83
28) bis(2-Chloroethoxy)methane	8.33	93	133041	32.64	ng	#	90
29) 2,4-Dichlorophenol	8.46	162	106941	40.21	ng		99
30) 1,2,4-Trichlorobenzene	8.55	180	112915	37.38	ng		97
31) Naphthalene	8.63	128	329384m	31.39	ng		
32) Benzoic acid	8.30	122	43178	22.99	ng	#	67
33) 4-Chloroaniline	8.68	127	97560m	21.72	ng		
34) Hexachlorobutadiene	8.76	225	64839	34.86	ng		99
35) Caprolactam	9.01	113	30076	34.84	ng		89
36) 4-Chloro-3-methylphenol	9.14	107	98544	32.85	ng		94
37) 2-Methylnaphthalene	9.33	142	247162	36.41	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	117130	38.35	ng		100
40) Hexachlorocyclopentadiene	9.49	237	114045	73.15	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080098.D
Acq On : 22 Jun 2015 17:08
Operator : TP/IZ
Sample : PB84131BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84131BSD

Quant Time: Jun 23 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

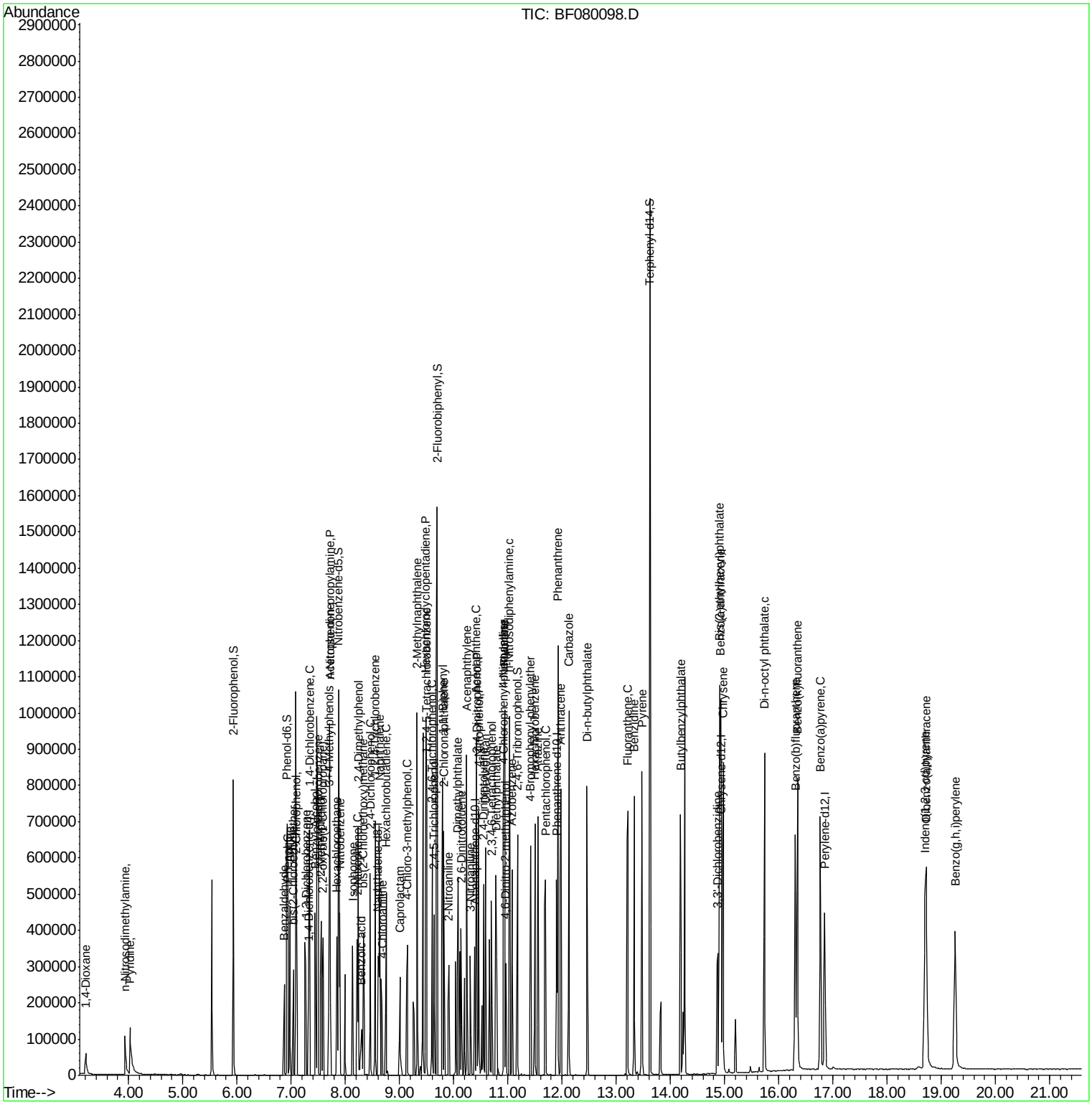
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	78386	37.72	ng		100
43) 2,4,5-Trichlorophenol	9.64	196	75471	31.52	ng	#	85
45) 1,1'-Biphenyl	9.80	154	292242	34.23	ng		95
46) 2-Chloronaphthalene	9.82	162	218614	31.55	ng	#	92
47) 2-Nitroaniline	9.91	65	62869	33.06	ng		95
48) Acenaphthylene	10.24	152	366415	31.69	ng		97
49) Dimethylphthalate	10.08	163	270529	34.29	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	51581	32.61	ng	#	32
51) Acenaphthene	10.41	154	235449	33.28	ng		92
52) 3-Nitroaniline	10.31	138	49080	26.89	ng	#	43
53) 2,4-Dinitrophenol	10.42	184	53546	82.94	ng	#	1
54) Dibenzofuran	10.58	168	323440	32.22	ng	#	86
55) 4-Nitrophenol	10.46	139	105078	72.03	ng	#	53
56) 2,4-Dinitrotoluene	10.55	165	82110	40.91	ng	#	85
57) Fluorene	10.94	166	280642	35.23	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.70	232	65309	32.31	ng		97
59) Diethylphthalate	10.78	149	253565	31.92	ng		96
60) 4-Chlorophenyl-phenylether	10.92	204	123918	32.37	ng	#	83
61) 4-Nitroaniline	10.93	138	61574	32.67	ng	#	48
62) Azobenzene	11.08	77	250561	30.98	ng		85
64) 4,6-Dinitro-2-methylphenol	10.96	198	34912	34.76	ng		90
65) n-Nitrosodiphenylamine	11.03	169	229699	31.47	ng		92
66) 4-Bromophenyl-phenylether	11.42	248	83219	34.91	ng		94
67) Hexachlorobenzene	11.50	284	87856	33.16	ng	#	86
68) Atrazine	11.56	200	79827	34.61	ng		82
69) Pentachlorophenol	11.69	266	90586	60.34	ng		98
70) Phenanthrene	11.92	178	432557	31.87	ng		97
71) Anthracene	11.98	178	421953	32.29	ng		99
72) Carbazole	12.13	167	384900	30.85	ng		96
73) Di-n-butylphthalate	12.46	149	433637	30.08	ng	#	98
74) Fluoranthene	13.21	202	448589	31.03	ng		87
76) Benzidine	13.33	184	289635	42.86	ng		98
77) Pyrene	13.48	202	470135	31.58	ng		97
79) Butylbenzylphthalate	14.19	149	194238	32.49	ng	#	79
80) Benzo(a)anthracene	14.93	228	465588	31.61	ng		97
81) 3,3'-Dichlorobenzidine	14.87	252	113066	22.26	ng	#	92
82) Chrysene	14.97	228	423169	31.16	ng		95
83) Bis(2-ethylhexyl)phthalate	14.91	149	301554	31.92	ng	#	94
84) Di-n-octyl phthalate	15.74	149	498350	30.78	ng		97
85) Indeno(1,2,3-cd)pyrene	18.70	276	477186	27.86	ng	#	88
87) Benzo(b)fluoranthene	16.31	252	423254	29.65	ng	#	85
88) Benzo(k)fluoranthene	16.35	252	449367	30.92	ng	#	87
89) Benzo(a)pyrene	16.77	252	419622	30.95	ng	#	86
90) Dibenzo(a,h)anthracene	18.72	278	402049	28.98	ng	#	82
91) Benzo(g,h,i)perylene	19.26	276	397076	28.34	ng	#	76

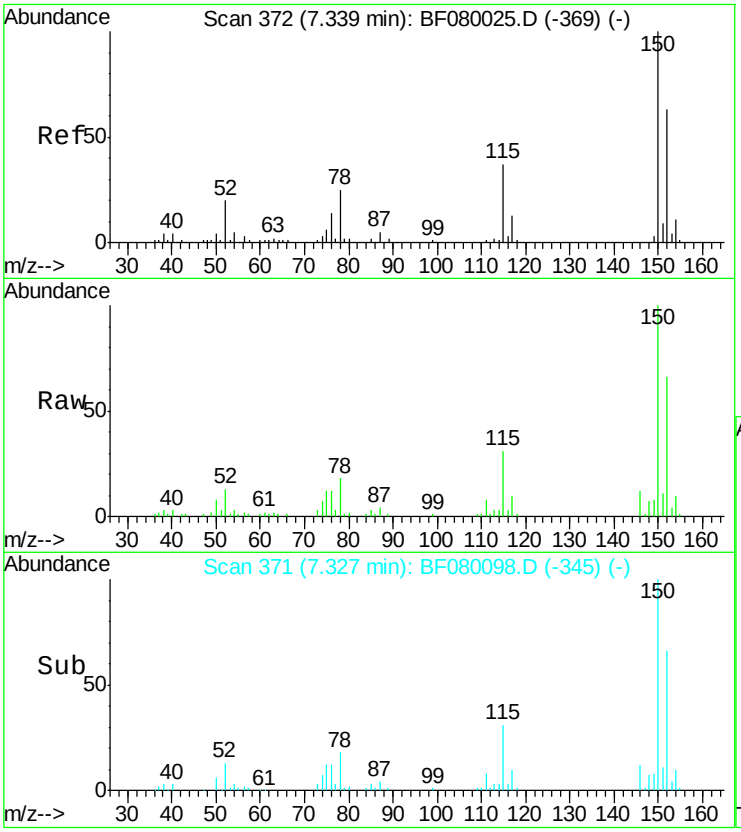
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080098.D
Acq On : 22 Jun 2015 17:08
Operator : TP/IZ
Sample : PB84131BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Quant Time: Jun 23 01:20:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



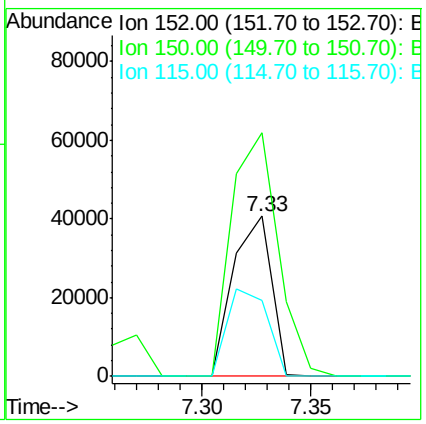


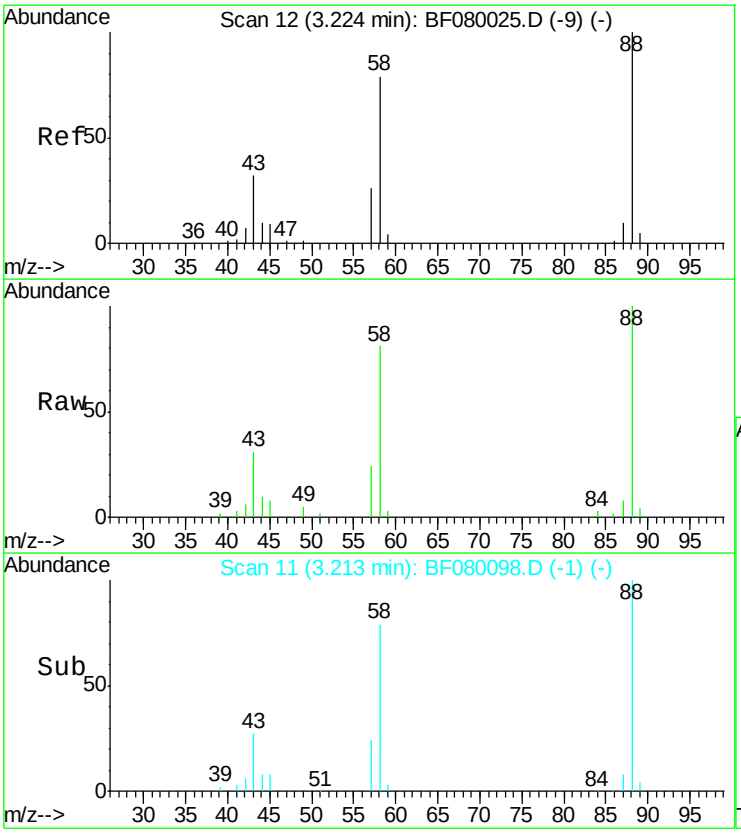
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:152 Resp: 49510

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.7	187.1
115	47.2	39.0	58.4

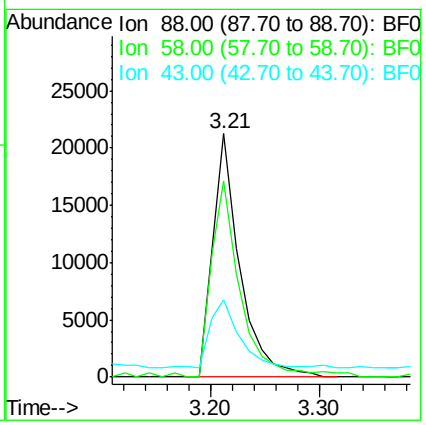


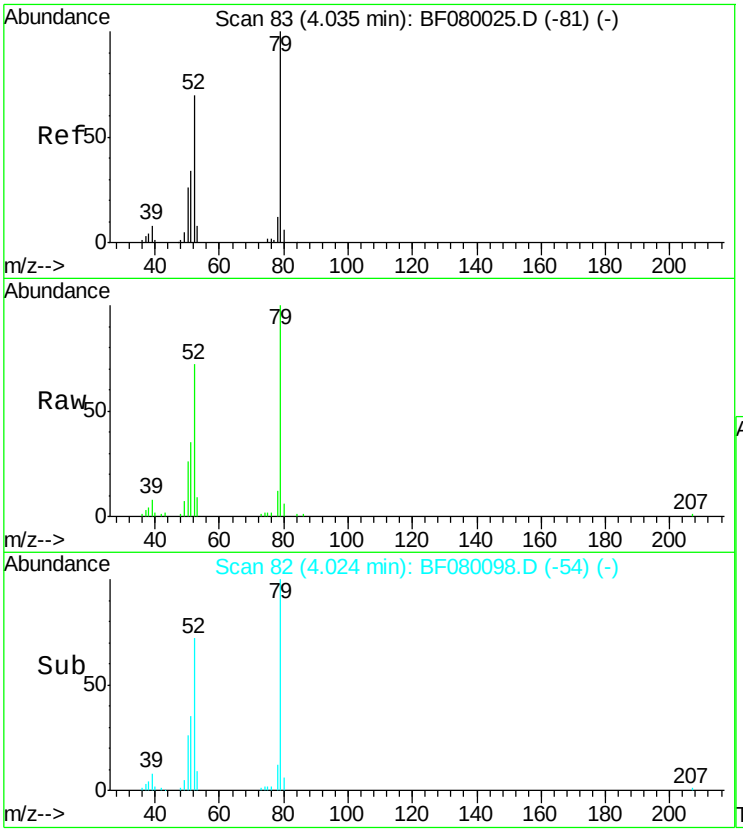


#2
1,4-Dioxane
Concen: 27.80 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.02 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 88 Resp: 36956

Ion	Ratio	Lower	Upper
88	100		
58	86.1	77.7	116.5
43	31.4	26.6	40.0



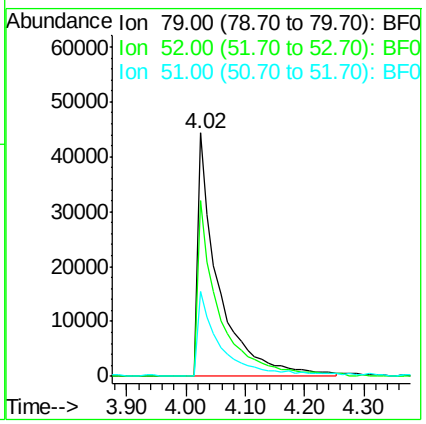


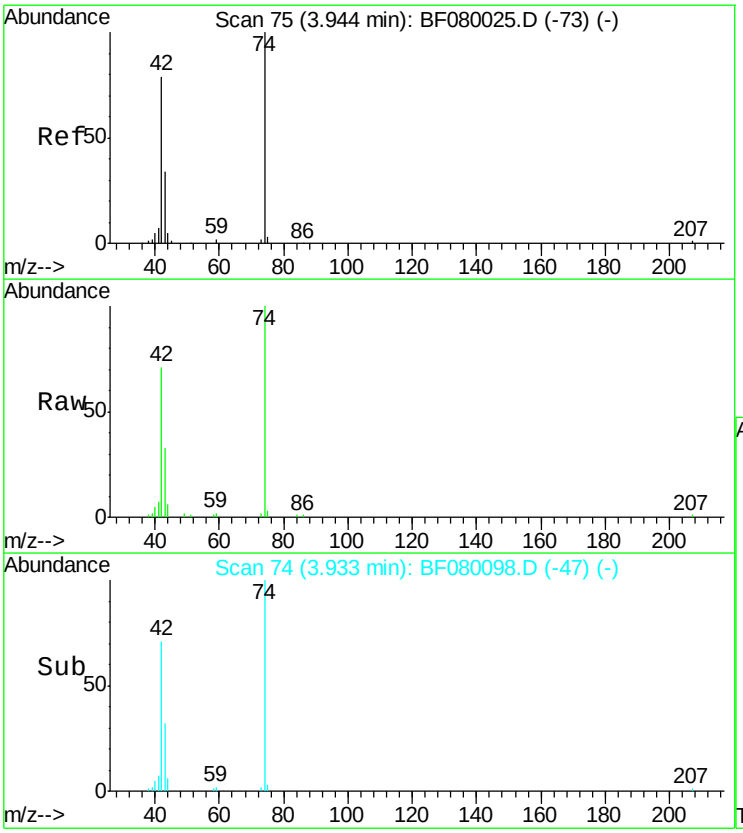
#3
Pyridine
Concen: 30.85 ng
RT: 4.02 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 79 Resp: 109054

Ion	Ratio	Lower	Upper
79	100		
52	72.3	76.8	115.2#
51	35.1	32.2	48.4

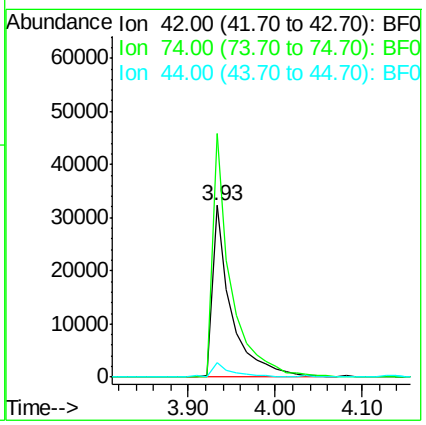


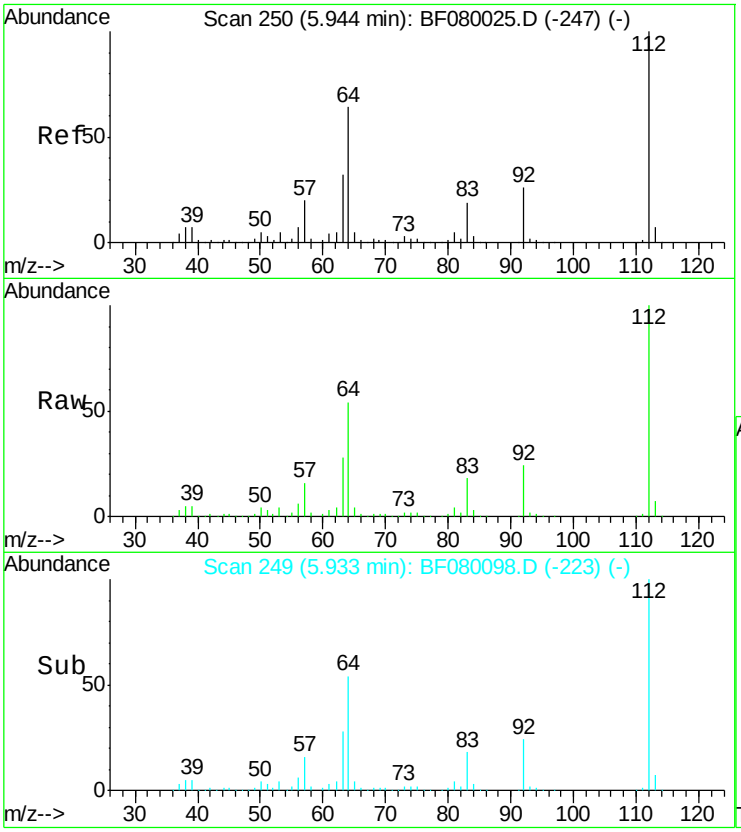


#4
n-Nitrosodimethylamine
Concen: 29.19 ng
RT: 3.93 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 42 Resp: 49049

Ion	Ratio	Lower	Upper
42	100		
74	141.7	105.0	157.6
44	8.5	6.6	10.0



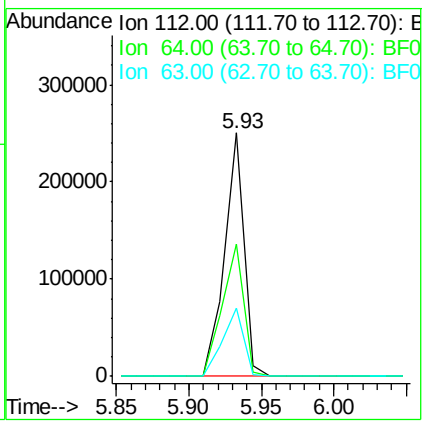


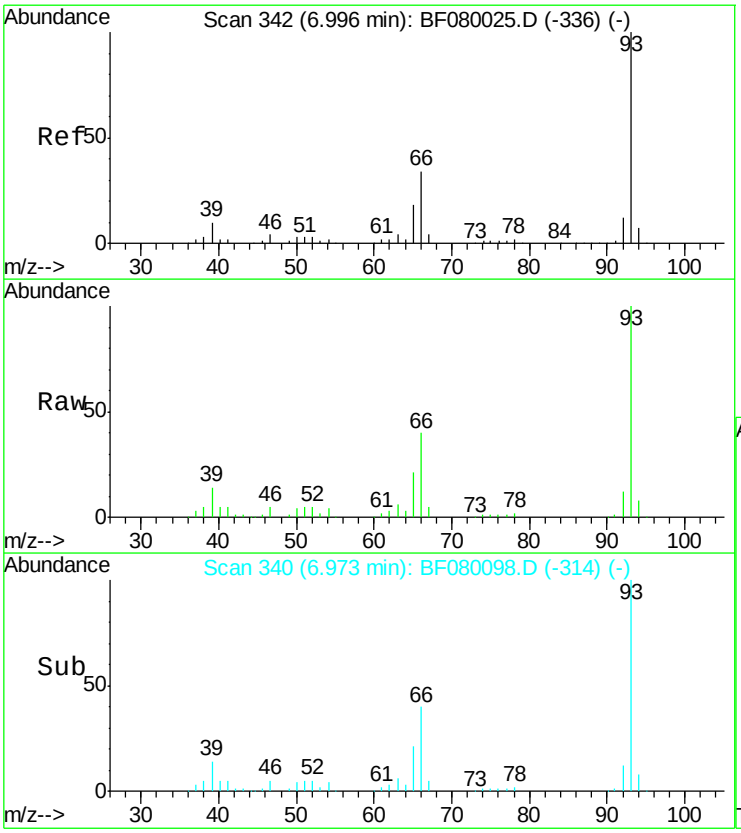
#5
2-Fluorophenol
Concen: 83.51 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:112 Resp: 233578

Ion	Ratio	Lower	Upper
112	100		
64	54.5	39.7	59.5
63	27.8	17.4	26.0#

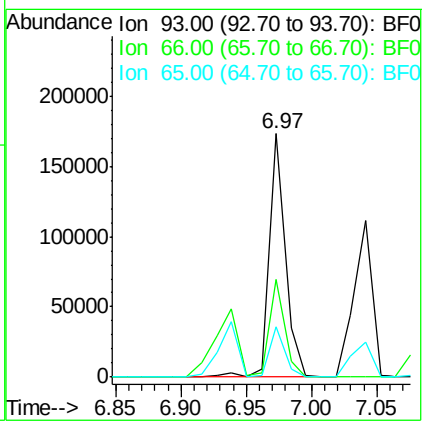


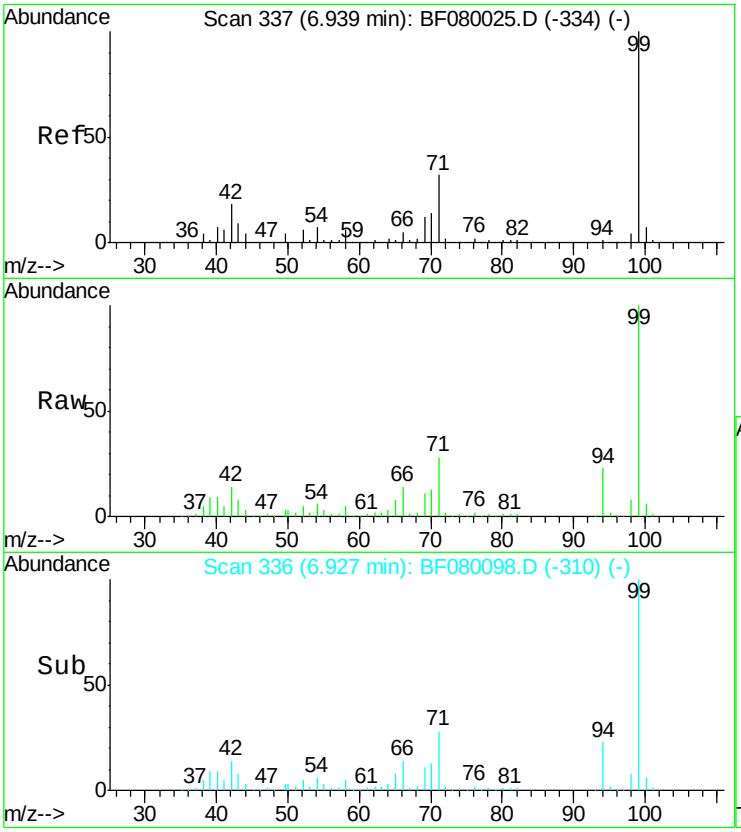


#6
Aniline
Concen: 29.50 ng
RT: 6.97 min Scan# 340
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 93 Resp: 151038

Ion	Ratio	Lower	Upper
93	100		
66	40.1	27.2	40.8
65	20.7	14.7	22.1



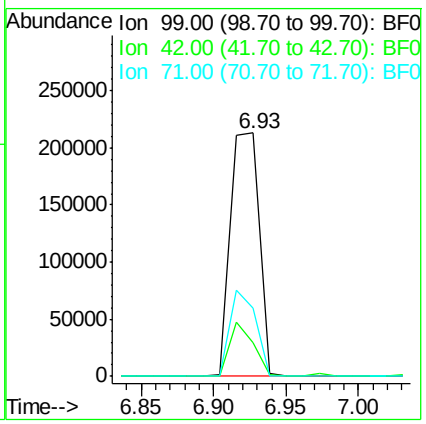


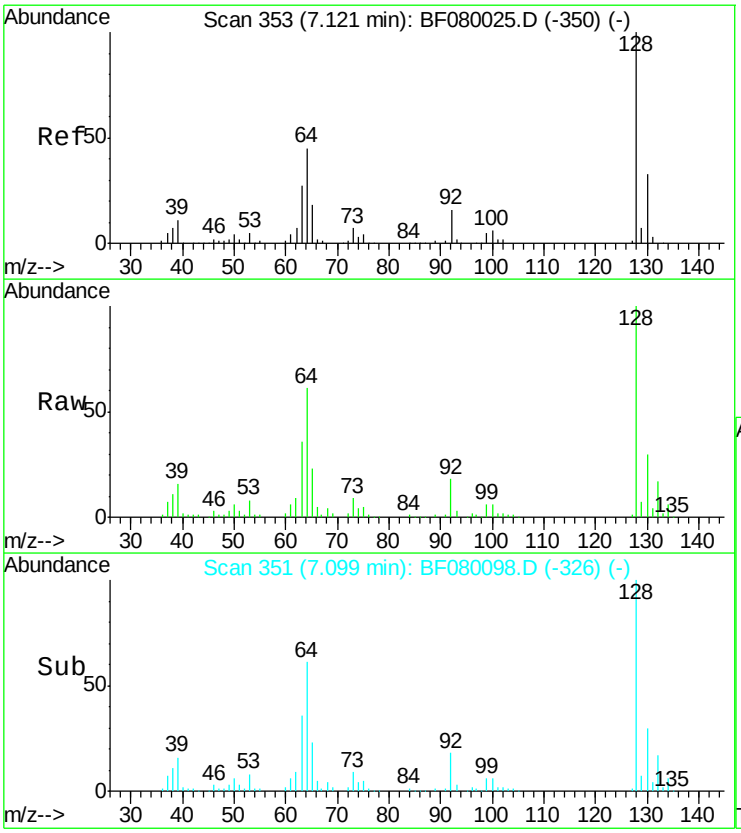
#7
Phenol-d6
Concen: 79.15 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 99 Resp: 294576

Ion	Ratio	Lower	Upper
99	100		
42	13.9	13.7	20.5
71	27.8	14.2	21.2#

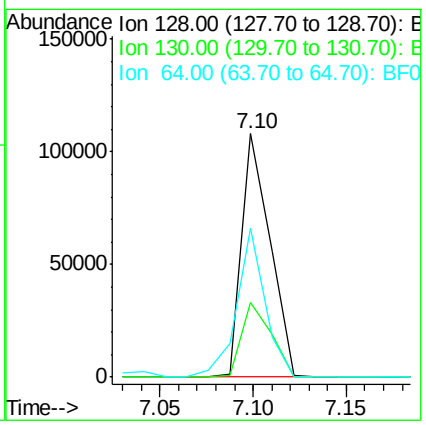


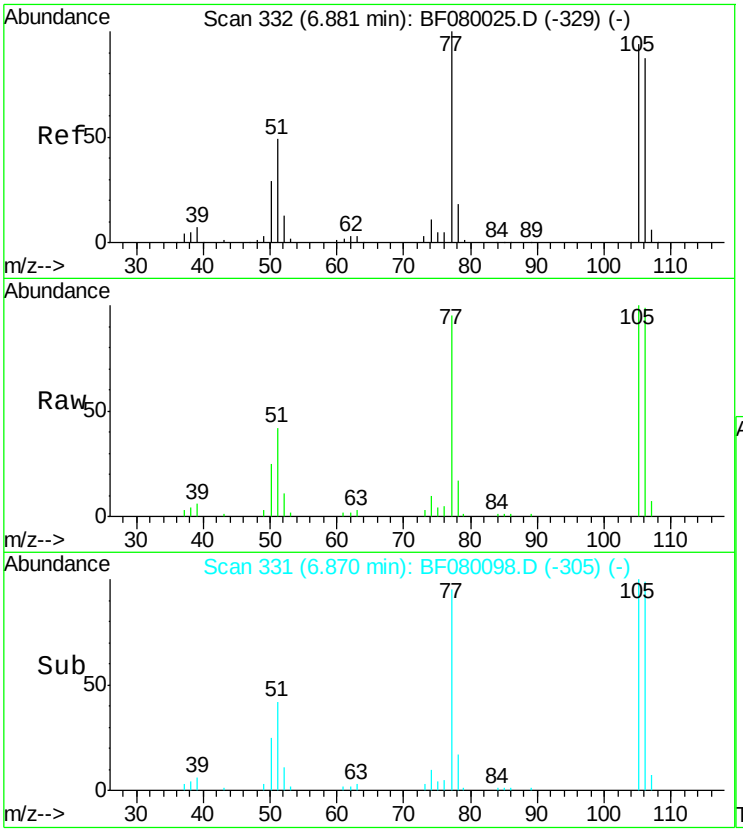


#8
2-Chlorophenol
Concen: 35.20 ng
RT: 7.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:128 Resp: 113774

Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.2	52.2
64	61.1	20.5	60.5#



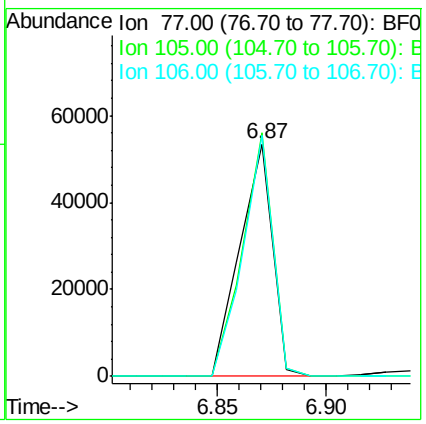


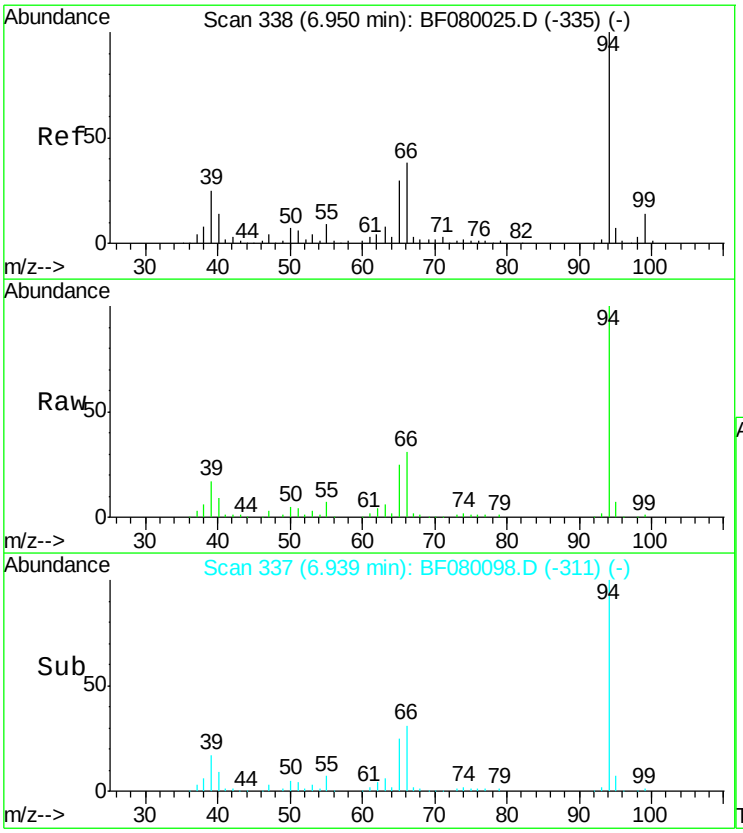
#9
Benzaldehyde
Concen: 25.91 ng
RT: 6.87 min Scan# 331
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 77 Resp: 55677

Ion	Ratio	Lower	Upper
77	100		
105	104.8	91.6	131.6
106	103.5	102.6	142.6

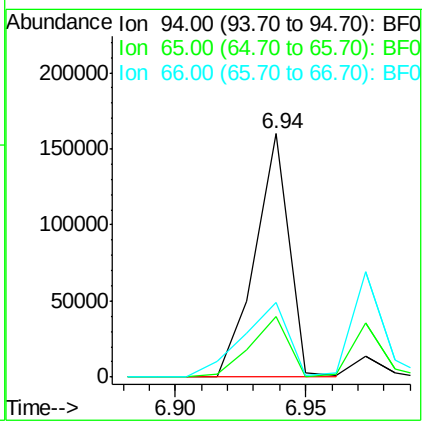


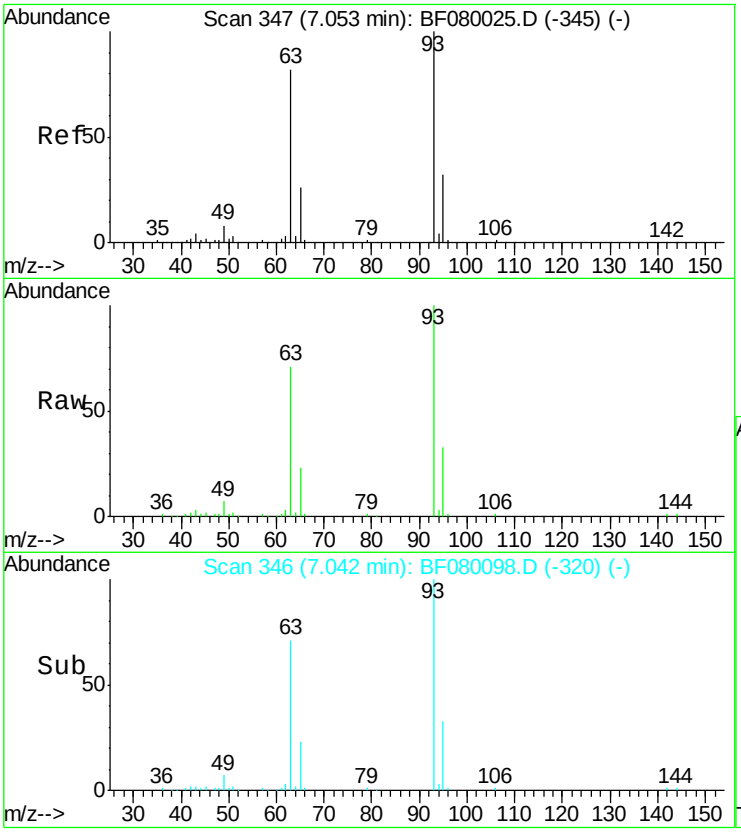


#10
Phenol
Concen: 35.98 ng
RT: 6.94 min Scan# 337
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 94 Resp: 146137

Ion	Ratio	Lower	Upper
94	100		
65	24.8	0.7	40.7
66	30.6	0.8	40.8



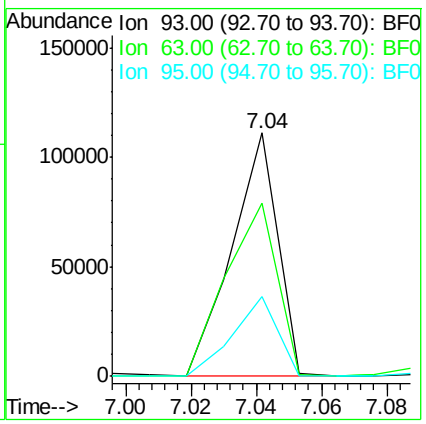


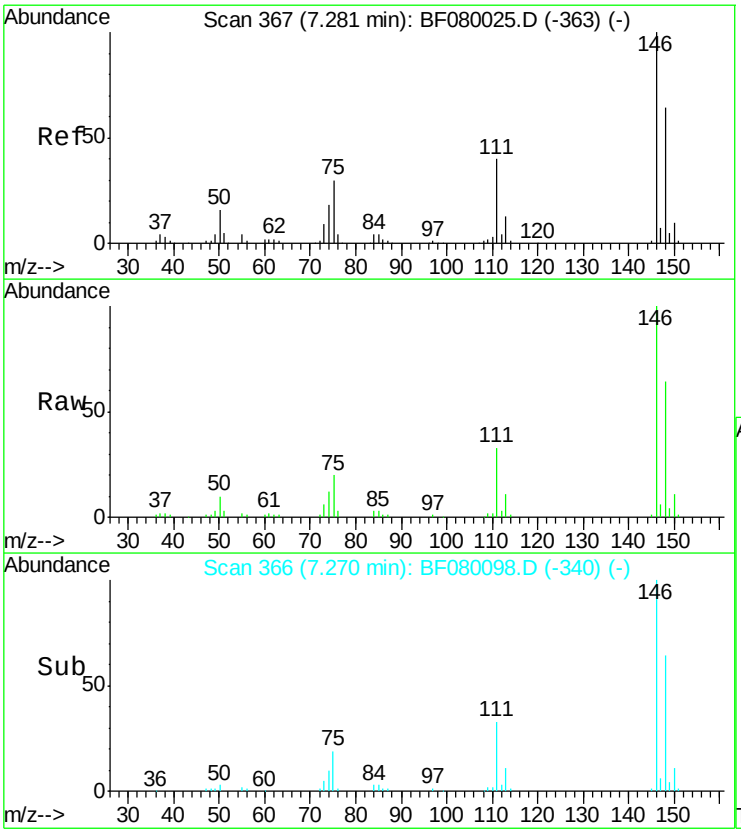
#11
bis(2-Chloroethyl)ether
Concen: 33.25 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 93 Resp: 107158

Ion	Ratio	Lower	Upper
93	100		
63	70.9	65.6	105.6
95	32.5	13.6	53.6

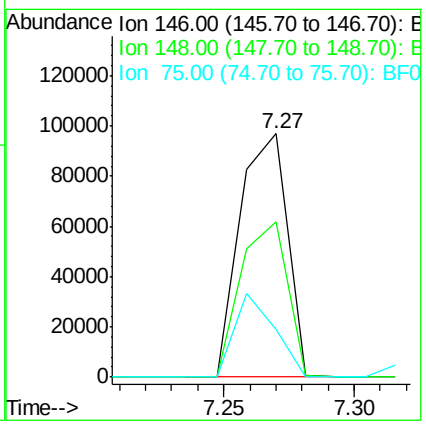


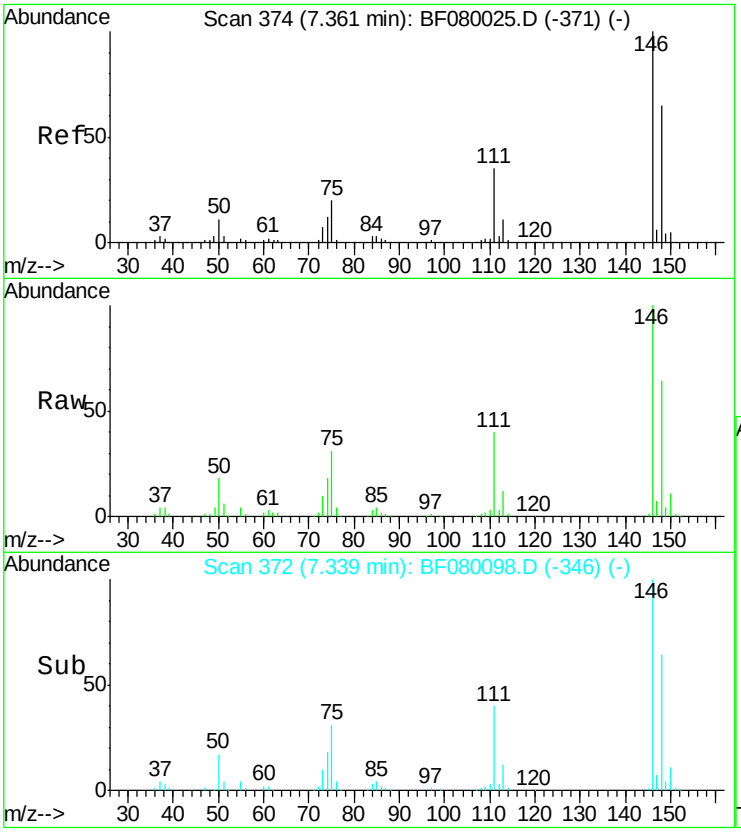


#12
1,3-Dichlorobenzene
Concen: 31.87 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:146 Resp: 123772

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	19.7	15.0	22.6



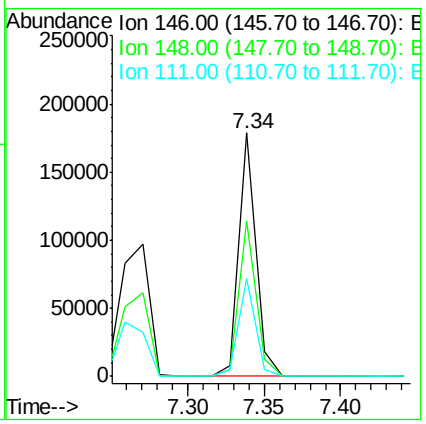


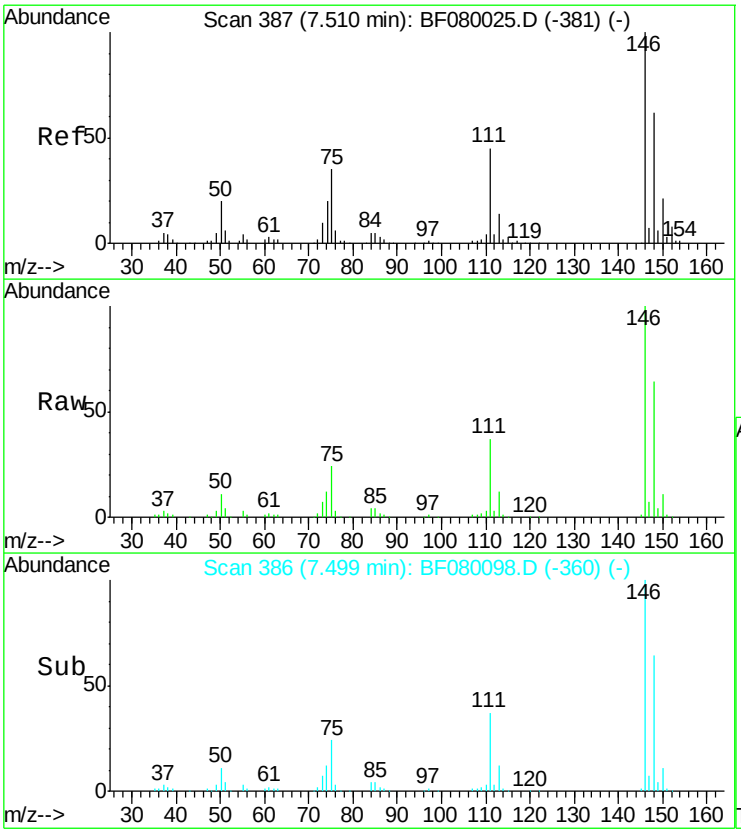
#13
1,4-Dichlorobenzene
Concen: 37.95 ng m
RT: 7.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:146 Resp: 140142

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	40.0	24.9	37.3#

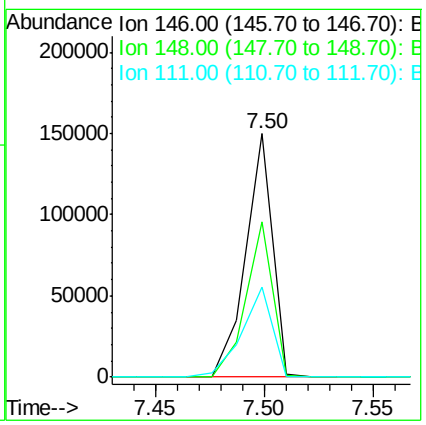


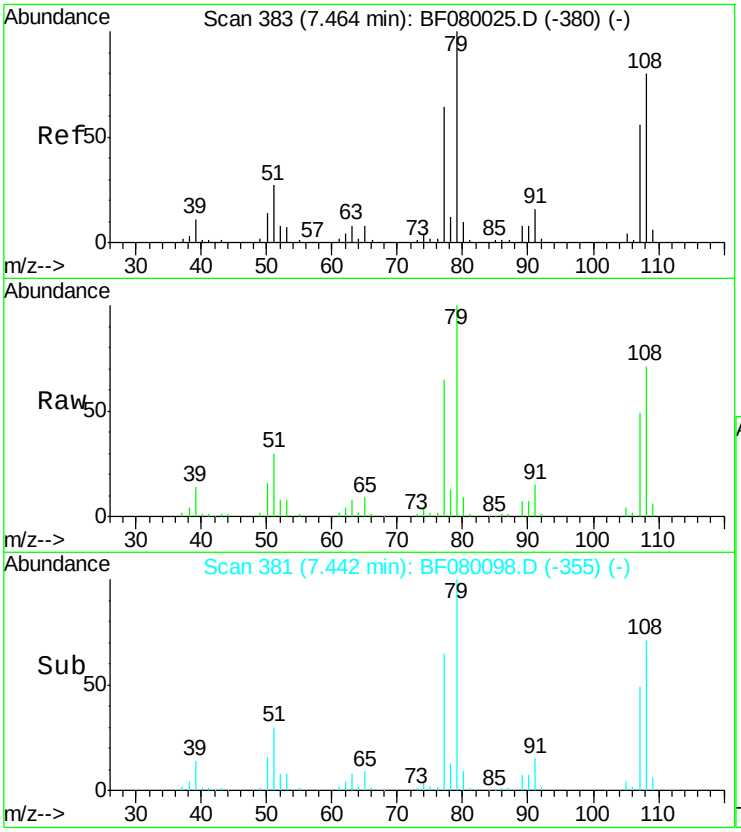


#14
1,2-Dichlorobenzene
Concen: 35.66 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:146 Resp: 128151

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.7	79.1
111	37.0	28.8	43.2



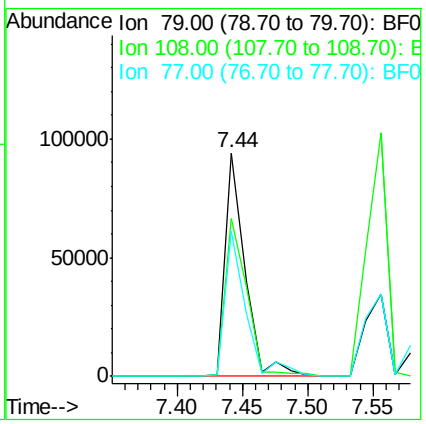


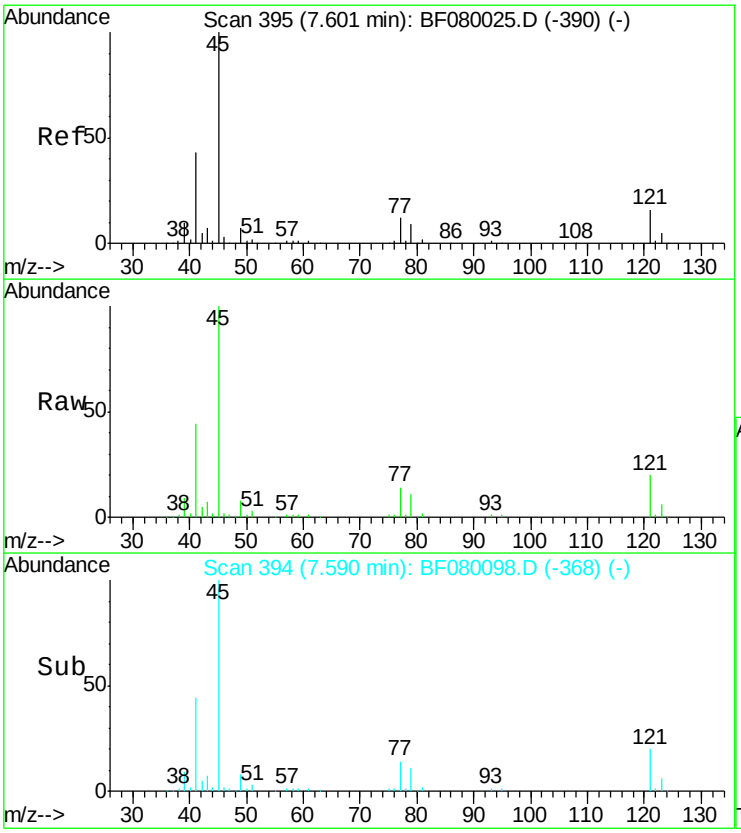
#15
Benzyl Alcohol
Concen: 32.99 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 79 Resp: 100398

Ion	Ratio	Lower	Upper
79	100		
108	70.7	88.6	132.8#
77	64.9	47.0	70.4

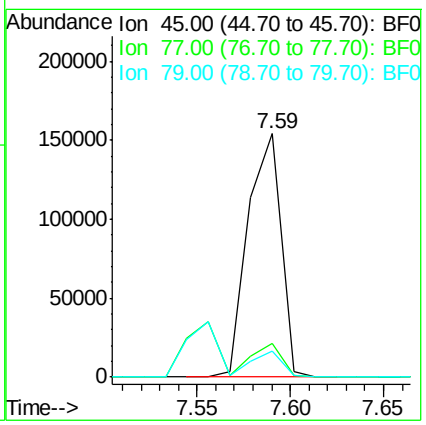


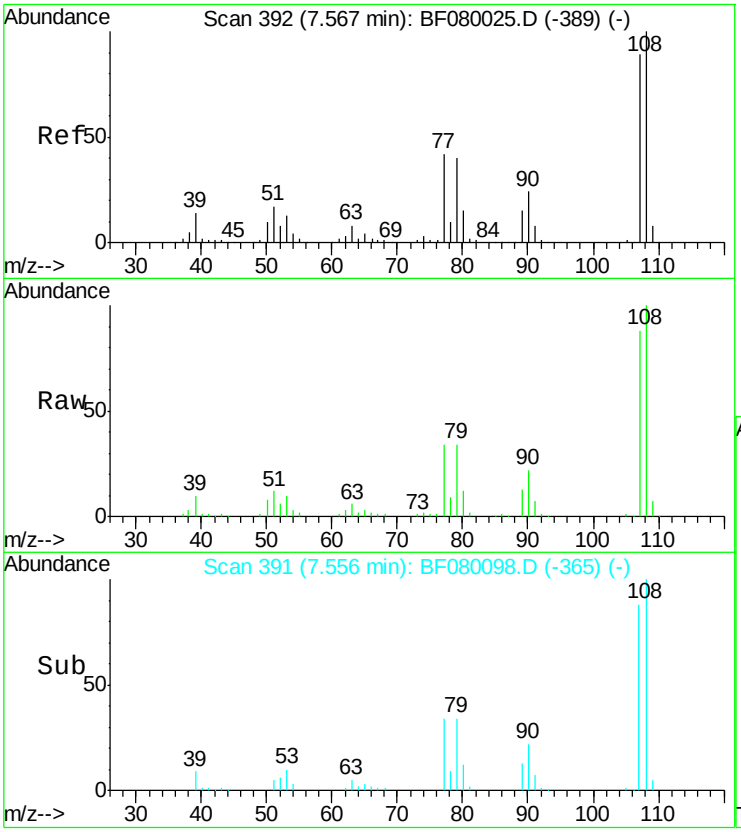


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 7.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 45 Resp: 188891

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	28.1
79	10.8	0.0	26.0



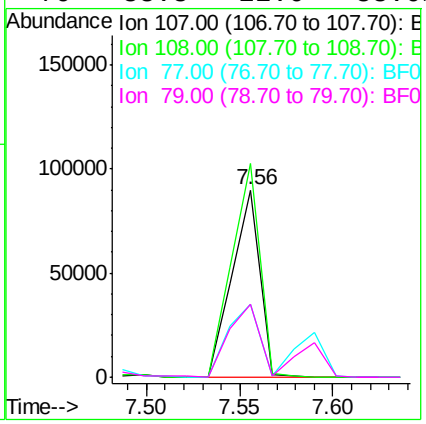


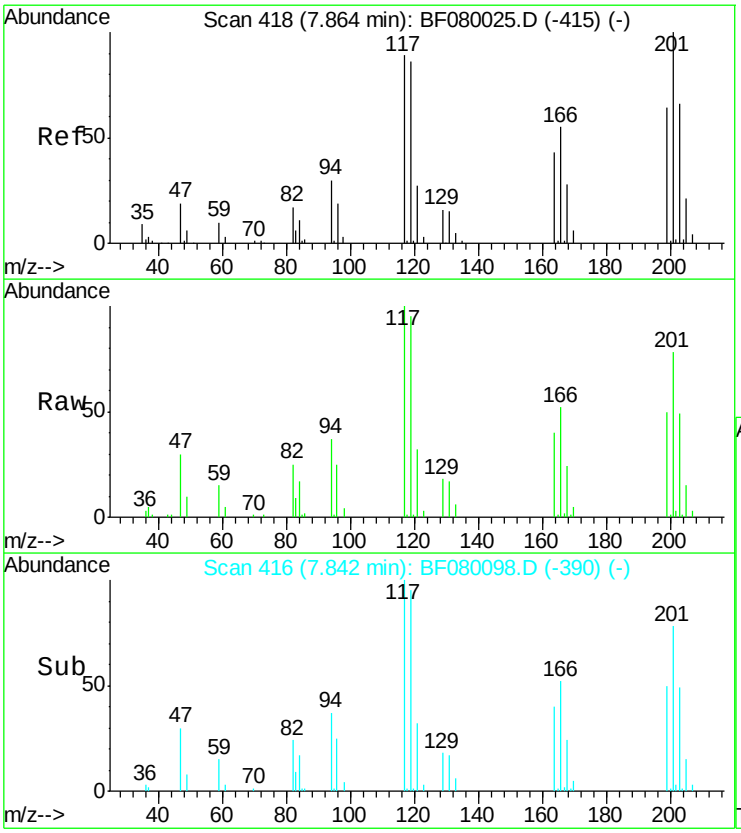
#17
2-Methylphenol
Concen: 33.96 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:107 Resp: 93769

Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	38.8	23.3	34.9#
79	38.8	22.0	33.0#

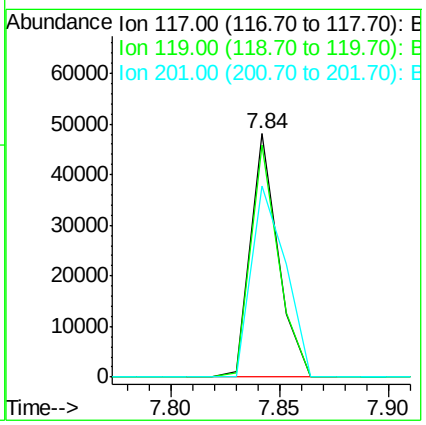


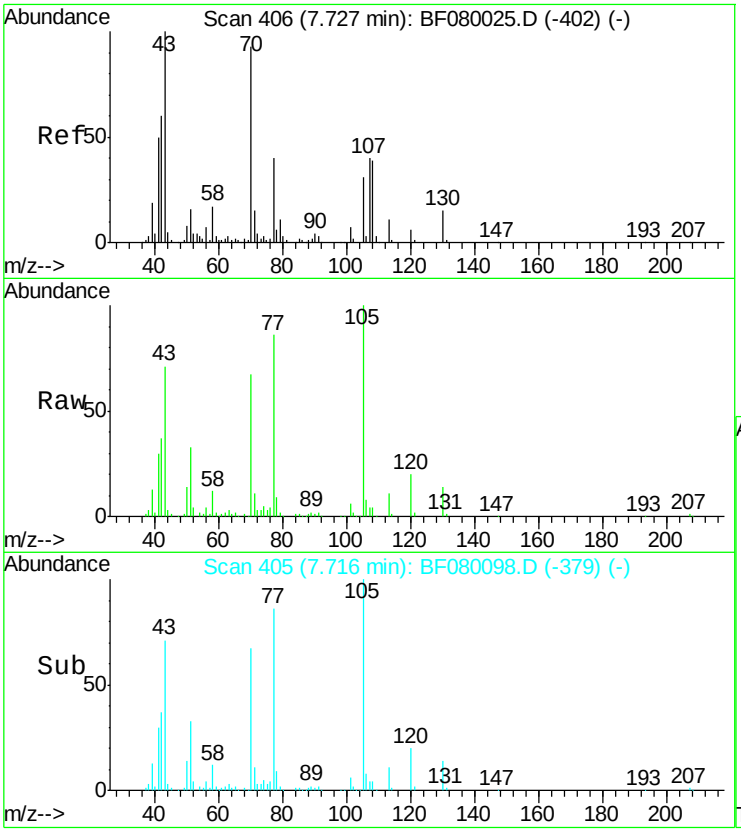


#18
Hexachloroethane
Concen: 34.40 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:117 Resp: 42295

Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	78.3	55.1	82.7



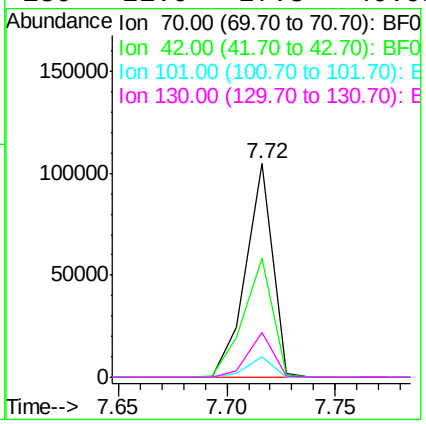


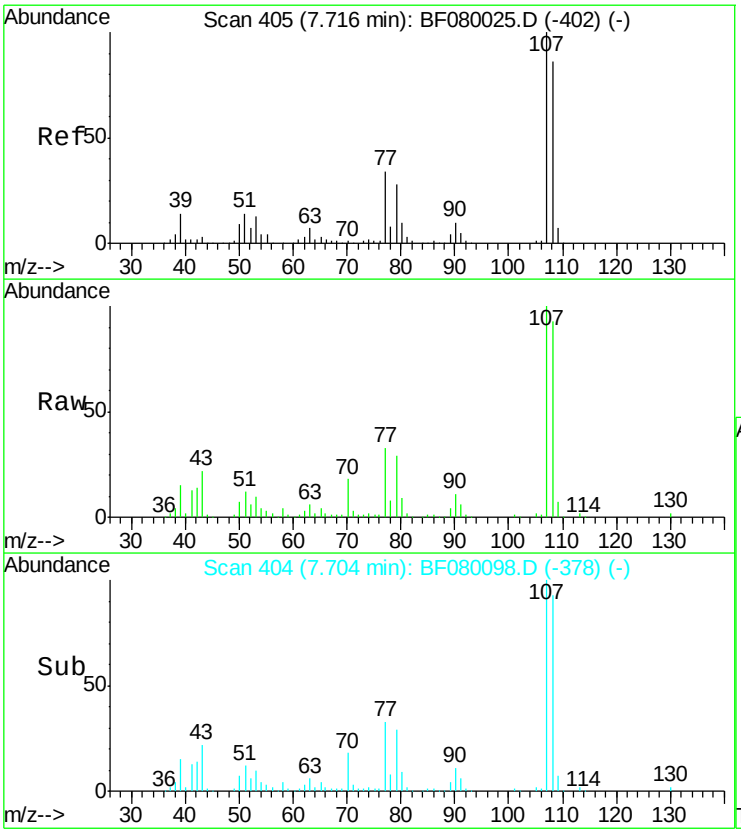
#19
n-Nitroso-di-n-propylamine
Concen: 34.82 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 70 Resp: 89974

Ion	Ratio	Lower	Upper
70	100		
42	55.6	63.8	95.6#
101	9.4	9.2	13.8
130	21.0	27.3	40.9#

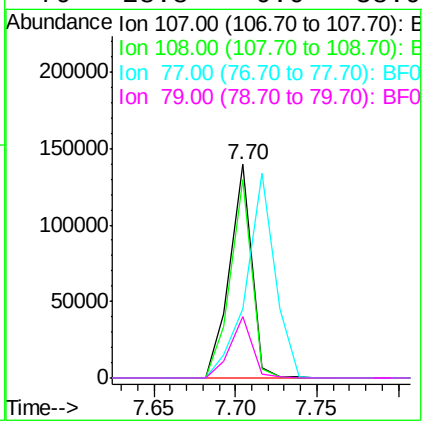


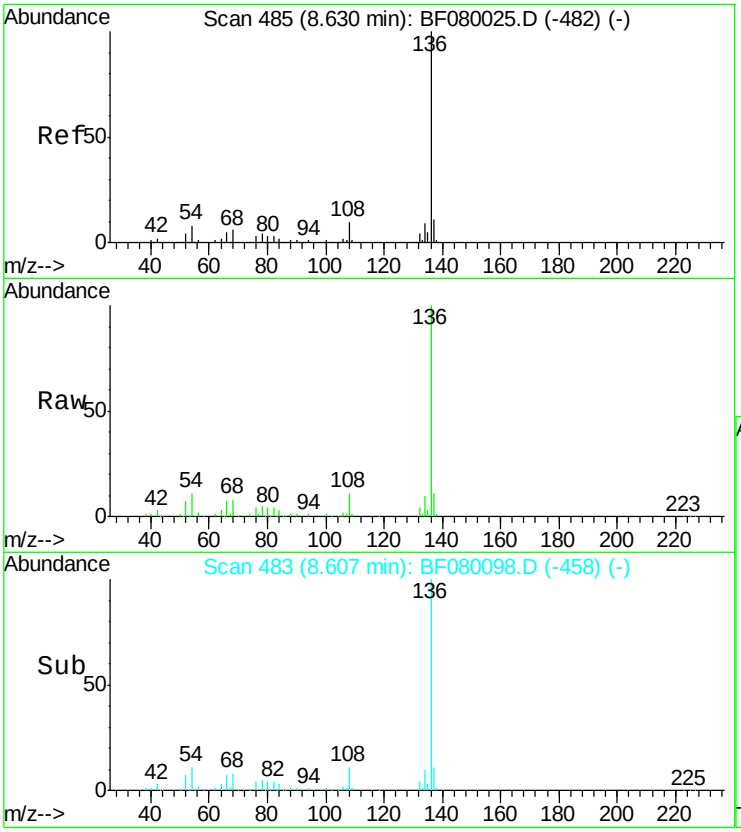


#20
3+4-Methylphenols
Concen: 36.55 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:107 Resp: 130240

Ion	Ratio	Lower	Upper
107	100		
108	93.2	74.6	114.6
77	32.5	0.7	40.7
79	28.8	0.0	38.9



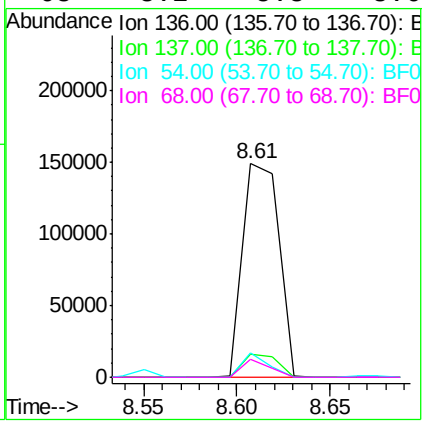


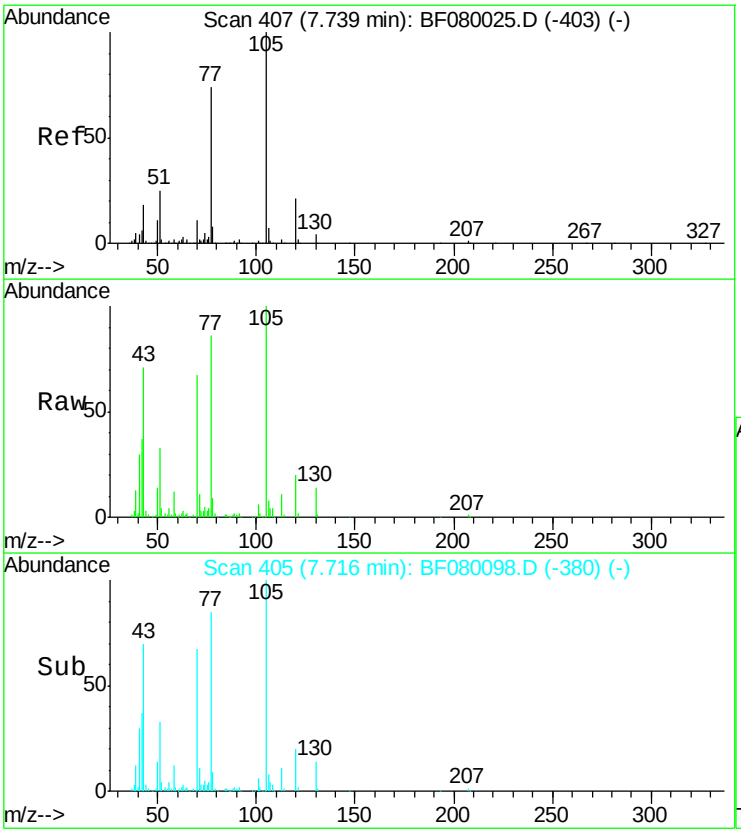
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:136 Resp: 200701

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	11.5	8.2	12.2
68	8.2	5.8	8.6

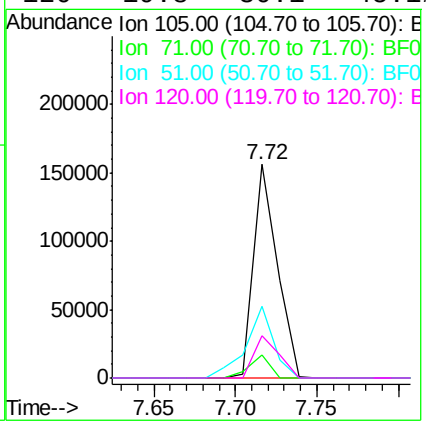


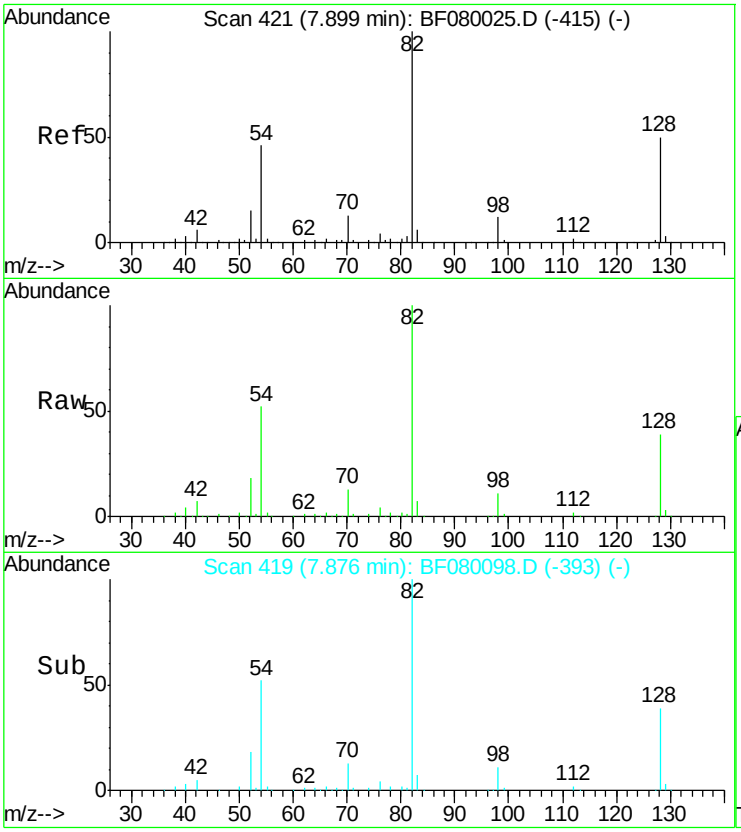


#22
Acetophenone
Concen: 33.94 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:105 Resp: 158736

Ion	Ratio	Lower	Upper
105	100		
71	11.0	4.7	7.1#
51	33.5	22.0	33.0#
120	19.8	30.1	45.1#



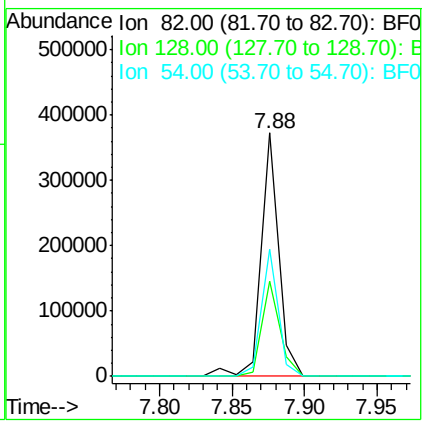


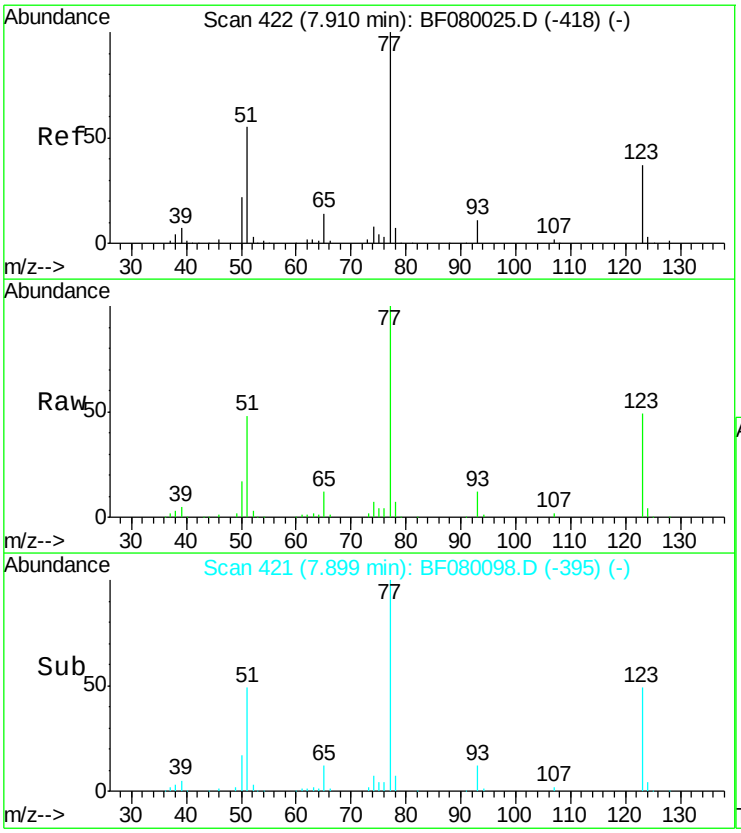
#23
Nitrobenzene-d5
Concen: 90.92 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 82 Resp: 313442

Ion	Ratio	Lower	Upper
82	100		
128	39.3	51.0	76.6#
54	52.3	47.5	71.3

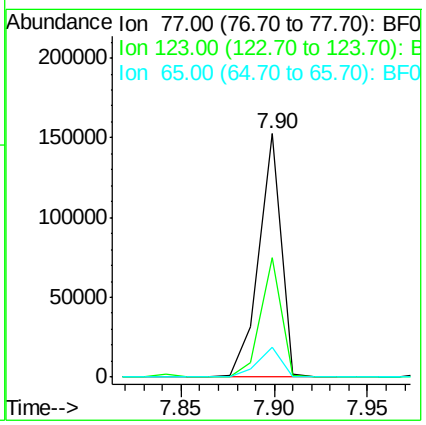


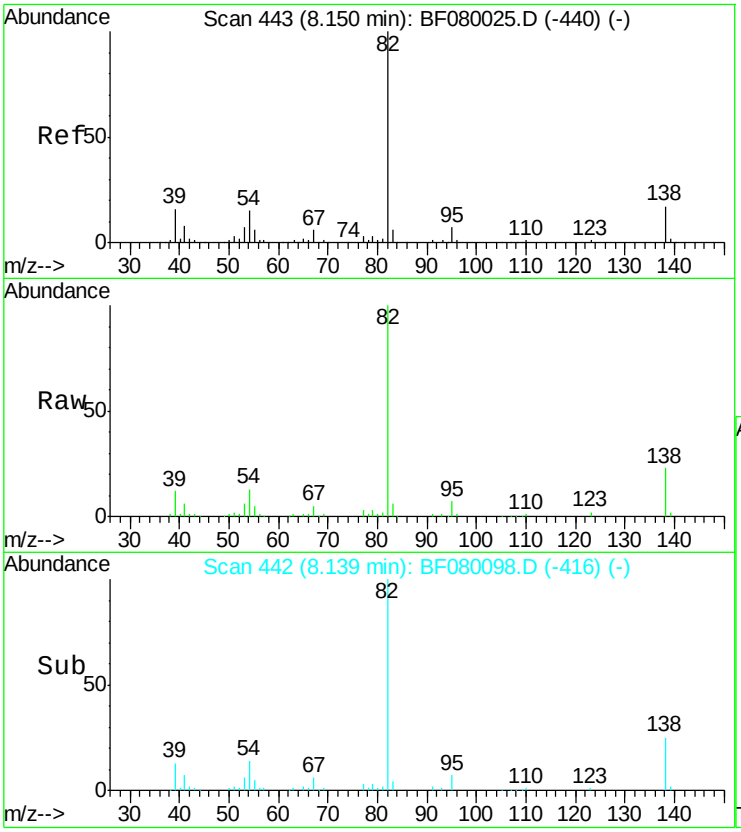


#24
Nitrobenzene
Concen: 36.18 ng
RT: 7.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 77 Resp: 128724

Ion	Ratio	Lower	Upper
77	100		
123	49.0	59.8	89.8#
65	12.2	10.2	15.4



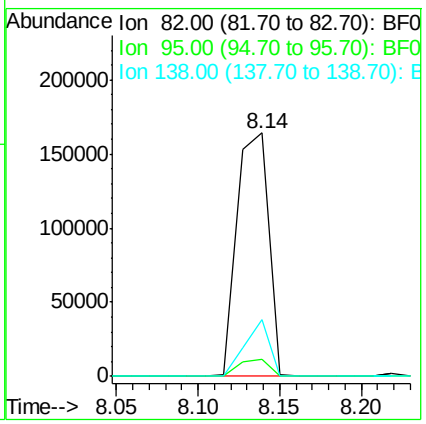


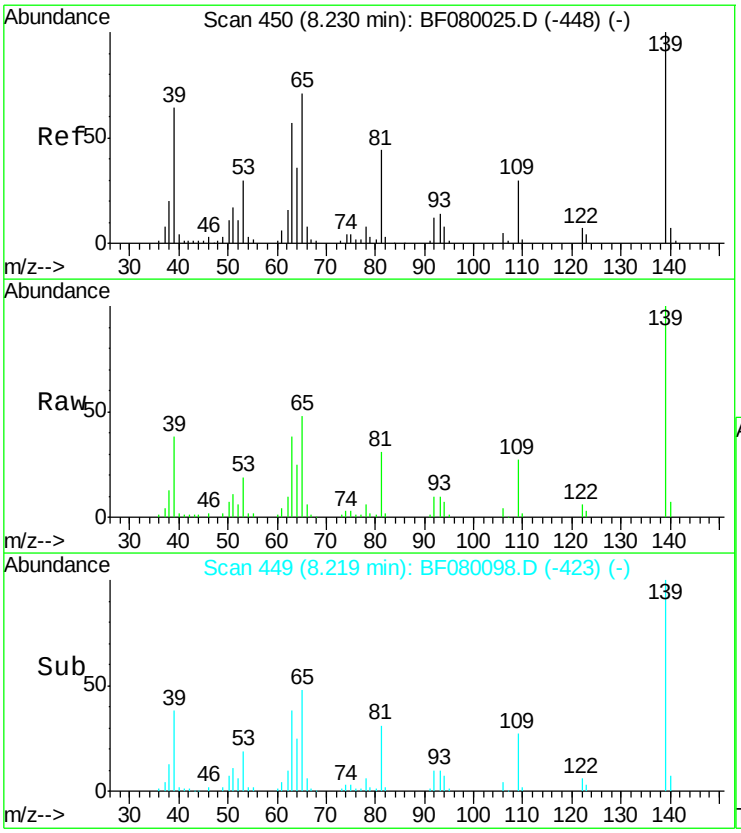
#25
Isophorone
Concen: 31.66 ng
RT: 8.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 82 Resp: 219683

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	23.4	18.3	27.5

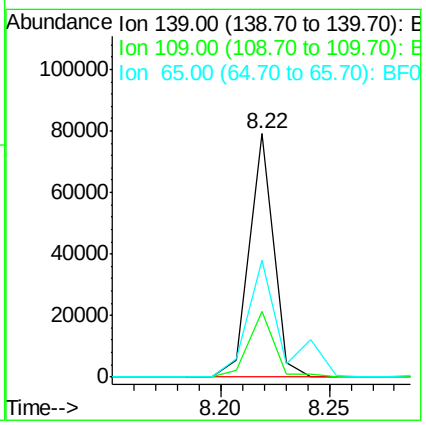


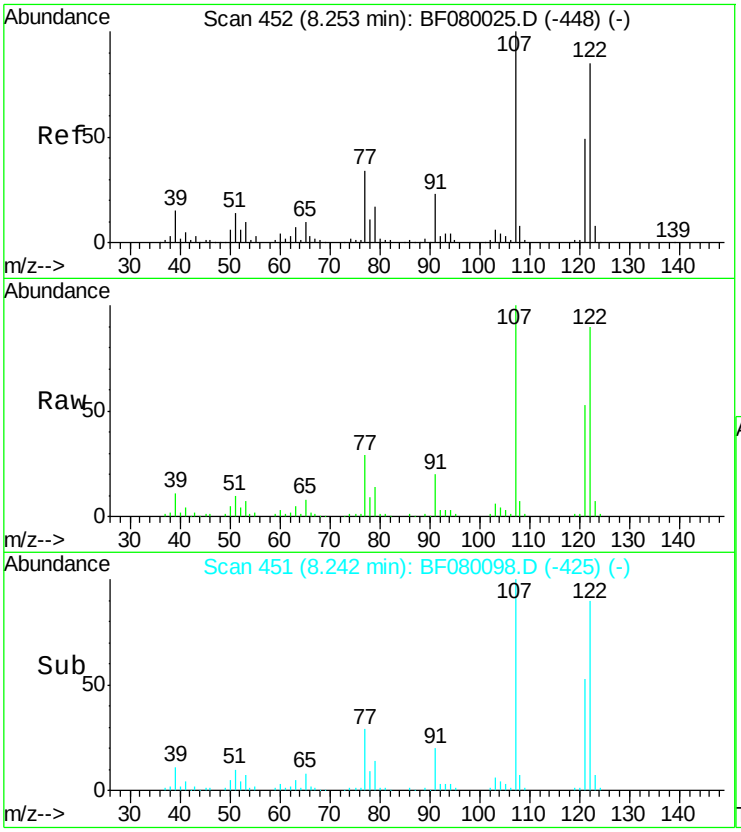


#26
2-Nitrophenol
Concen: 41.16 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:139 Resp: 61309

Ion	Ratio	Lower	Upper
139	100		
109	27.1	11.0	16.4#
65	47.8	24.7	37.1#



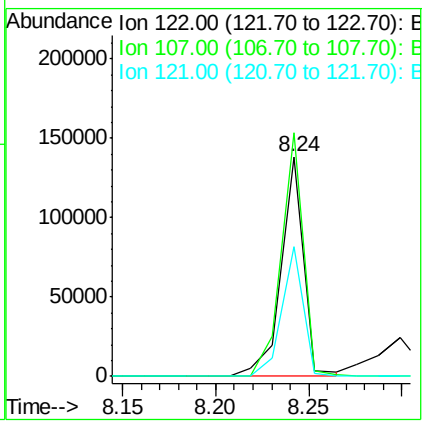


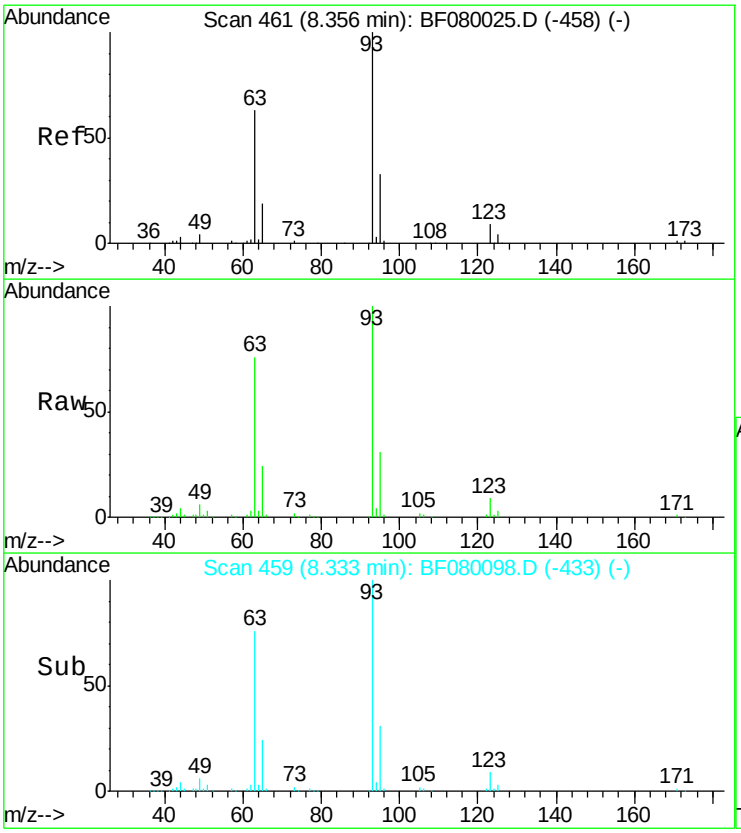
#27
2,4-Dimethylphenol
Concen: 37.49 ng
RT: 8.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:122 Resp: 116441

Ion	Ratio	Lower	Upper
122	100		
107	110.8	71.8	107.6#
121	59.2	42.3	63.5

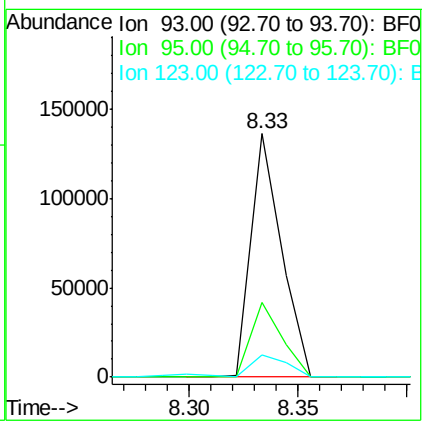


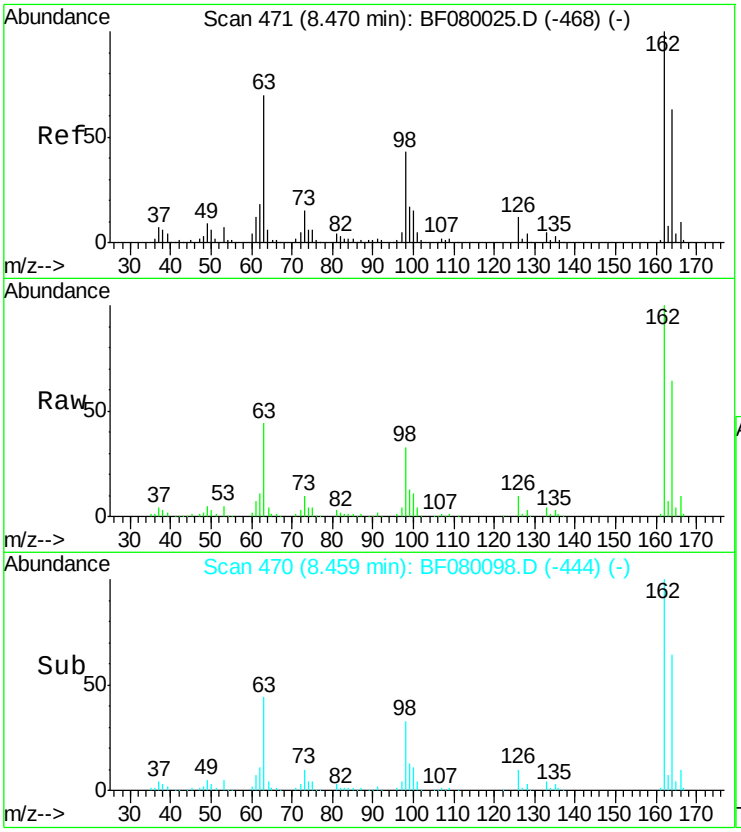


#28
bis(2-Chloroethoxy)methane
Concen: 32.64 ng
RT: 8.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 93 Resp: 133041

Ion	Ratio	Lower	Upper
93	100		
95	30.8	27.5	41.3
123	8.9	13.7	20.5#



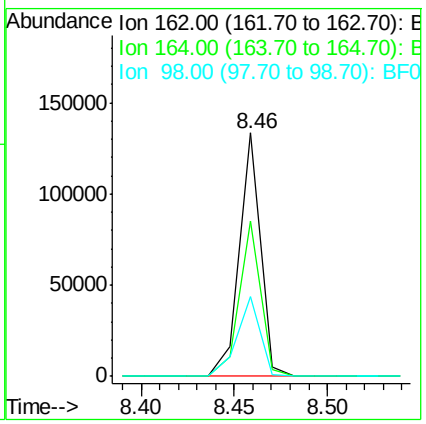


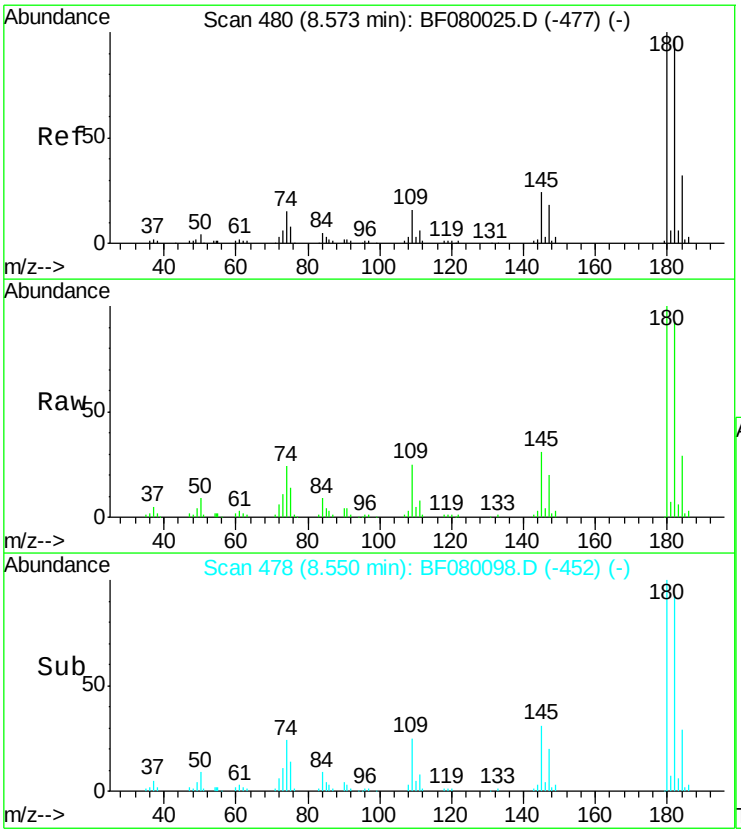
#29
2,4-Dichlorophenol
Concen: 40.21 ng
RT: 8.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:162 Resp: 106941

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	32.8	13.0	53.0

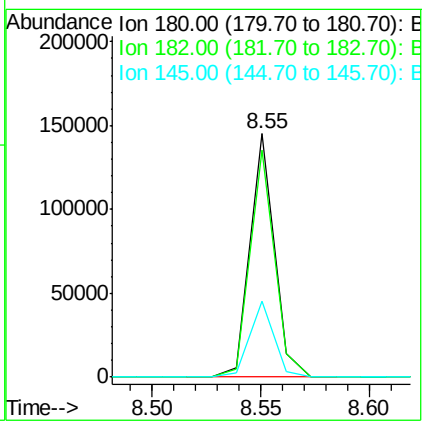


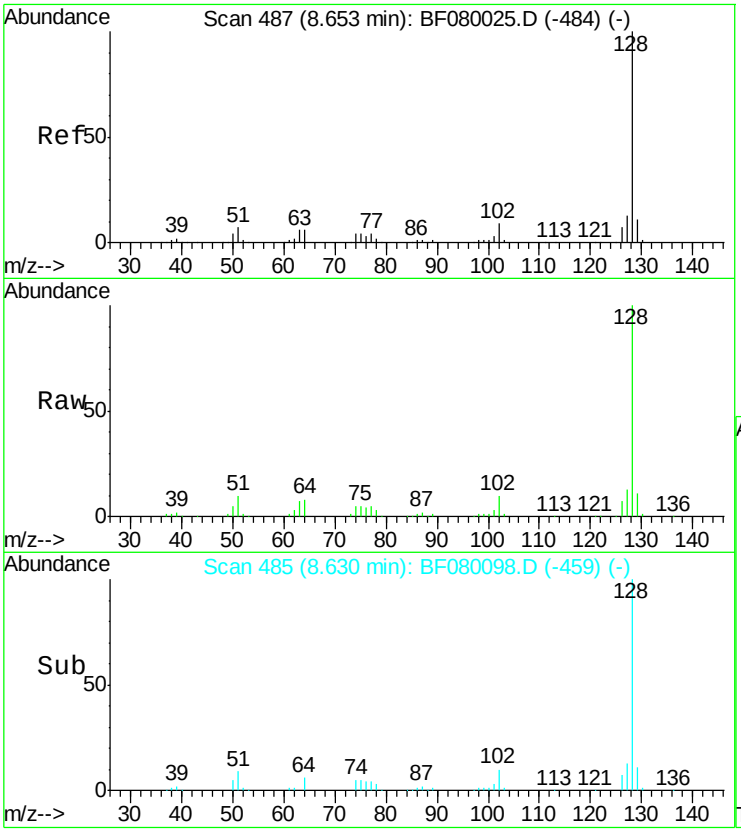


#30
1,2,4-Trichlorobenzene
Concen: 37.38 ng
RT: 8.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:180 Resp: 112915

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	31.4	23.3	34.9



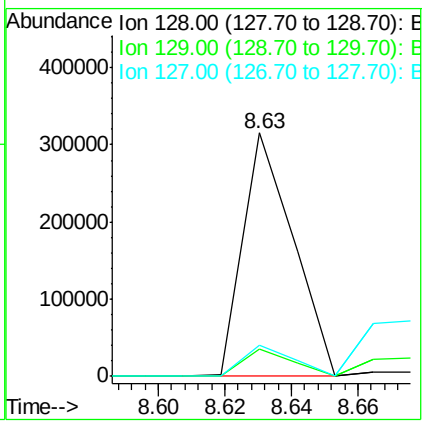


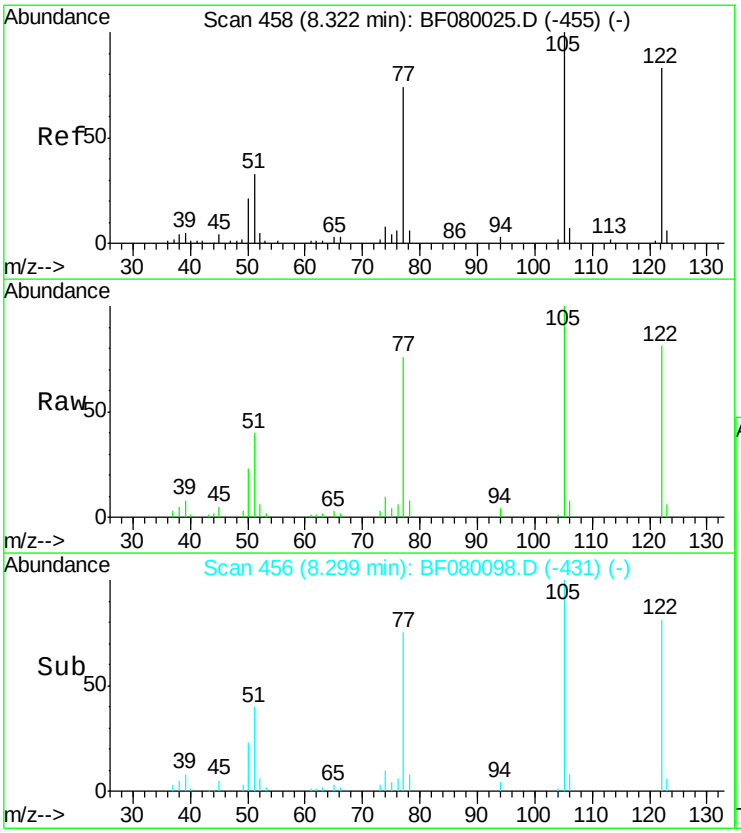
#31
Naphthalene
Concen: 31.39 ng m
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:128 Resp: 329384

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.0	9.9	14.9

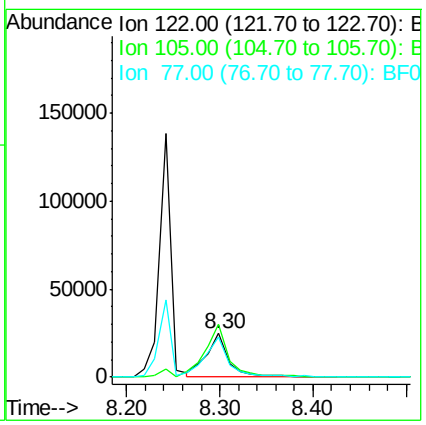


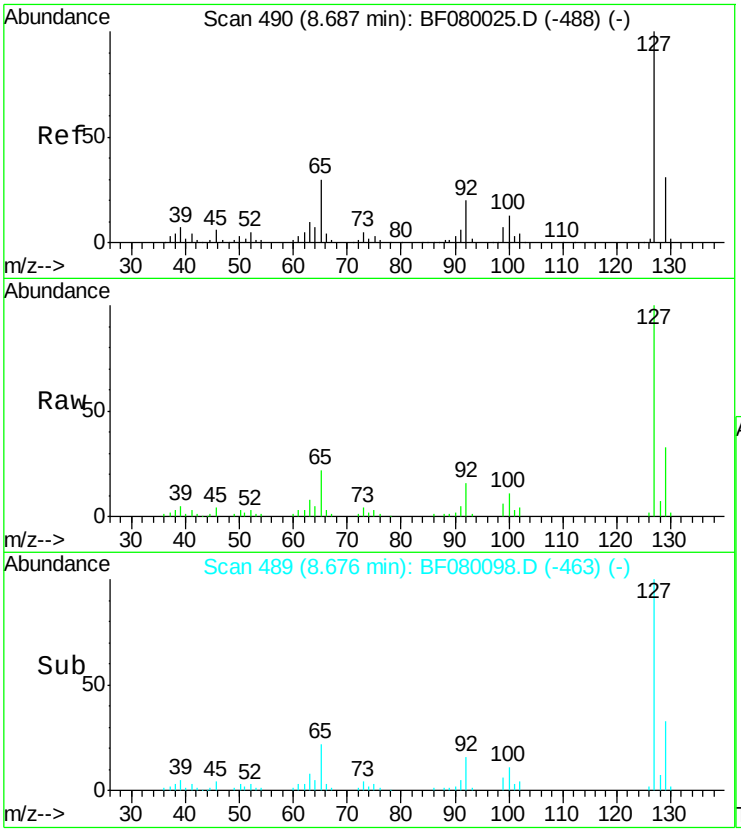


#32
Benzoic acid
Concen: 22.99 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:122 Resp: 43178

Ion	Ratio	Lower	Upper
122	100		
105	122.9	76.1	116.1#
77	93.2	40.5	80.5#



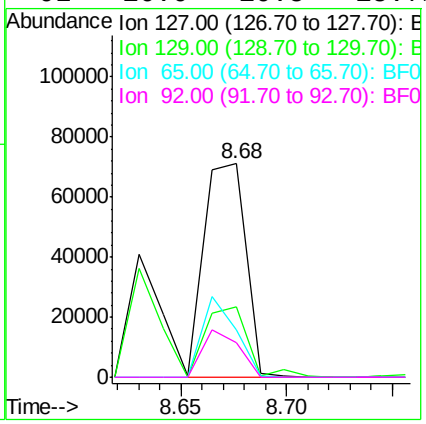


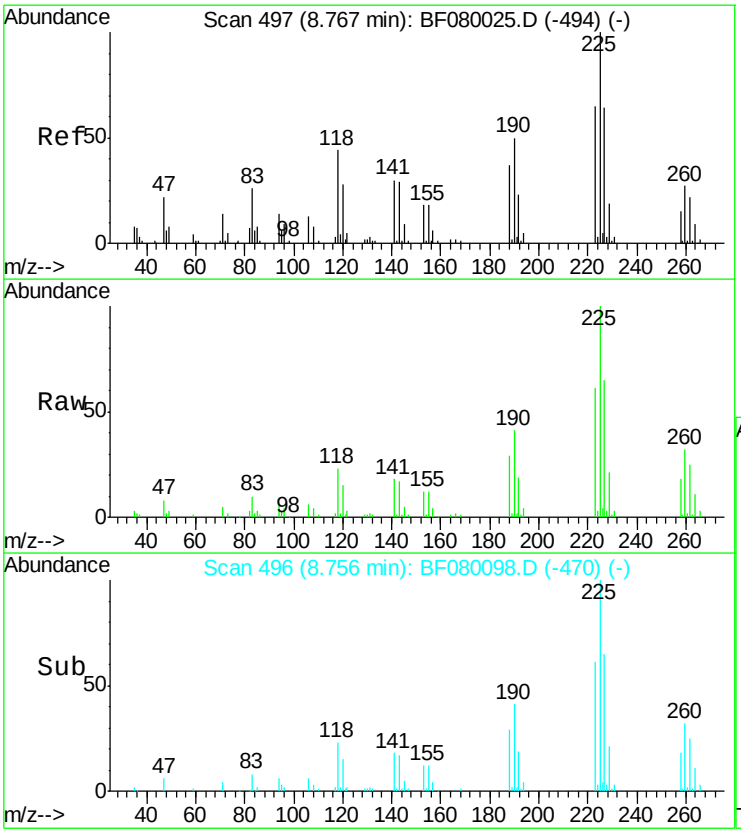
#33
4-Chloroaniline
Concen: 21.72 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:127 Resp: 97560

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	22.1	17.9	26.9
92	16.0	10.5	15.7#

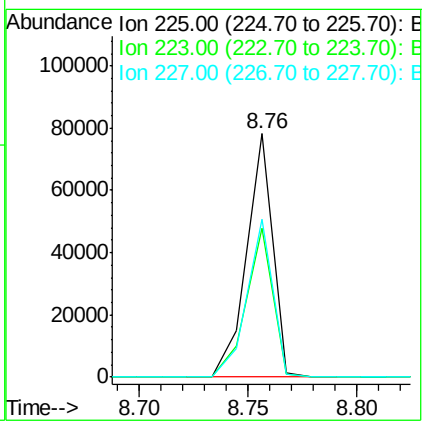


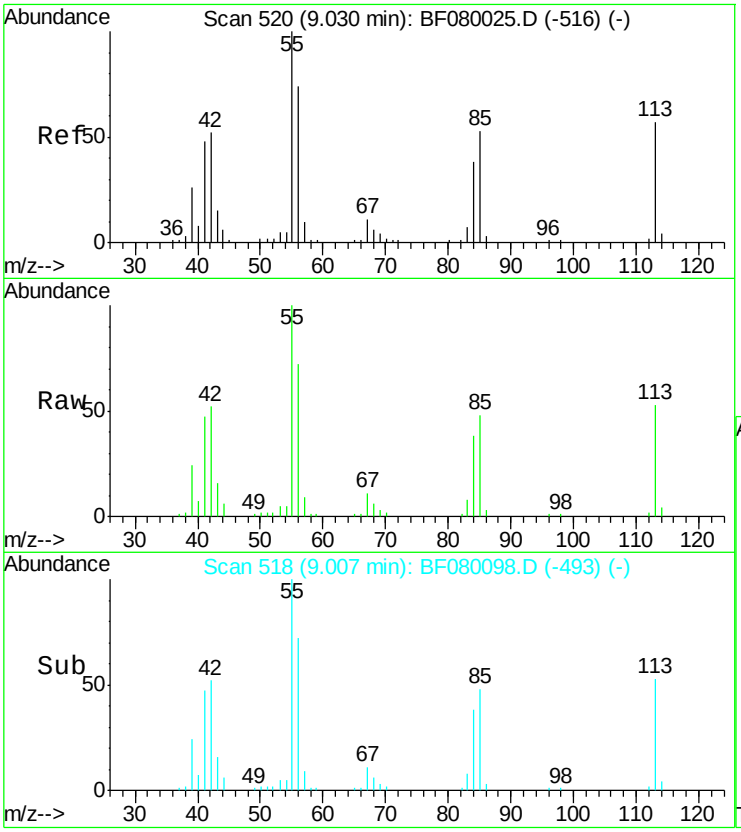


#34
Hexachlorobutadiene
Concen: 34.86 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:225 Resp: 64839

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	65.0	52.2	78.2



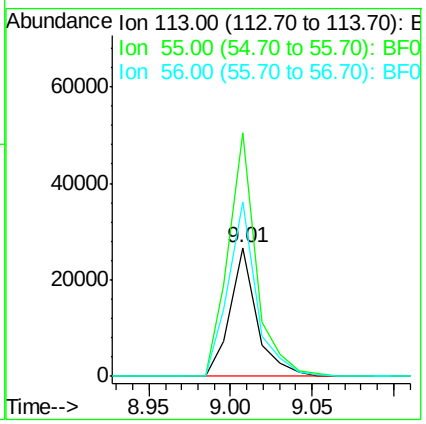


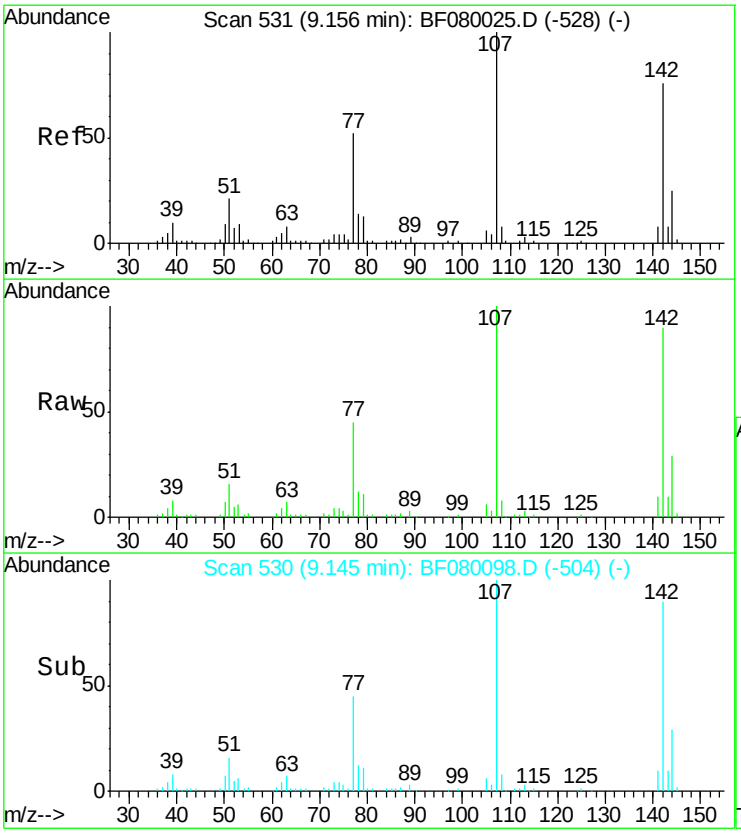
#35
Caprolactam
Concen: 34.84 ng
RT: 9.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:113 Resp: 30076

Ion	Ratio	Lower	Upper
113	100		
55	189.2	152.4	192.4
56	135.5	104.6	144.6

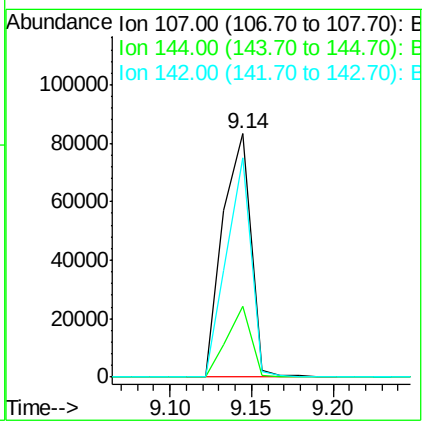


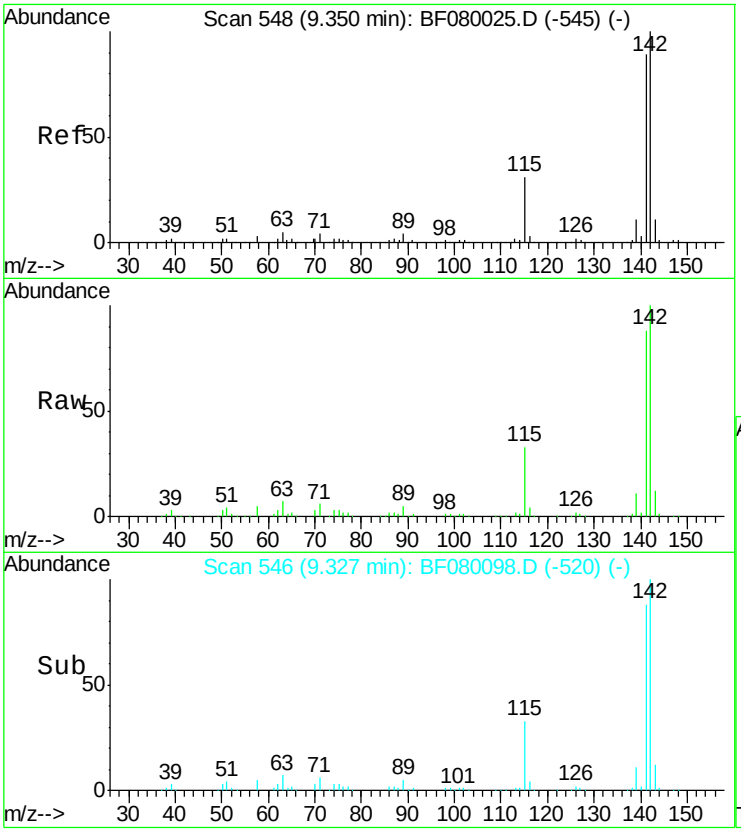


#36
4-Chloro-3-methylphenol
Concen: 32.85 ng
RT: 9.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:107 Resp: 98544

Ion	Ratio	Lower	Upper
107	100		
144	29.3	25.4	38.0
142	90.3	77.3	115.9



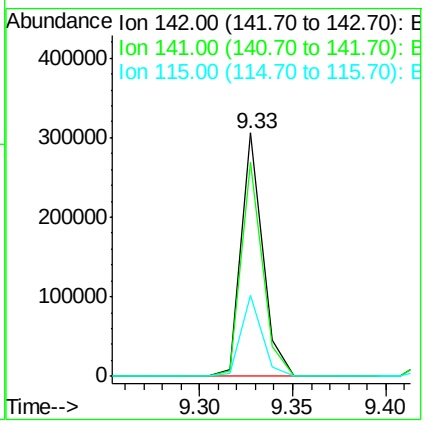


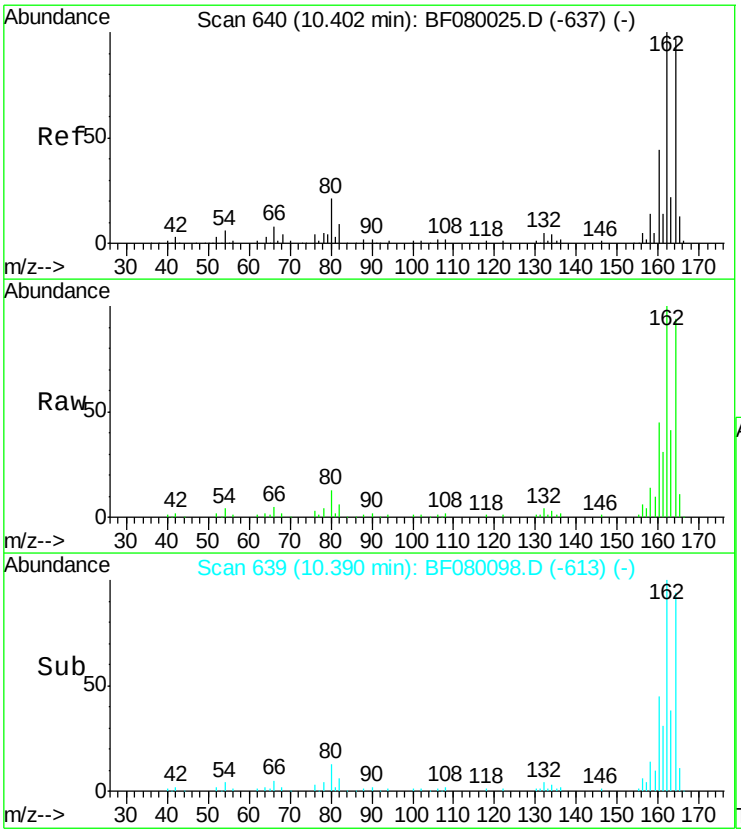
#37
2-Methylnaphthalene
Concen: 36.41 ng
RT: 9.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:142 Resp: 247162

Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.5	101.3
115	33.4	18.2	27.2#

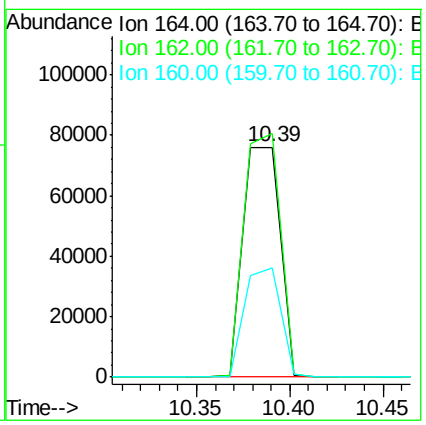


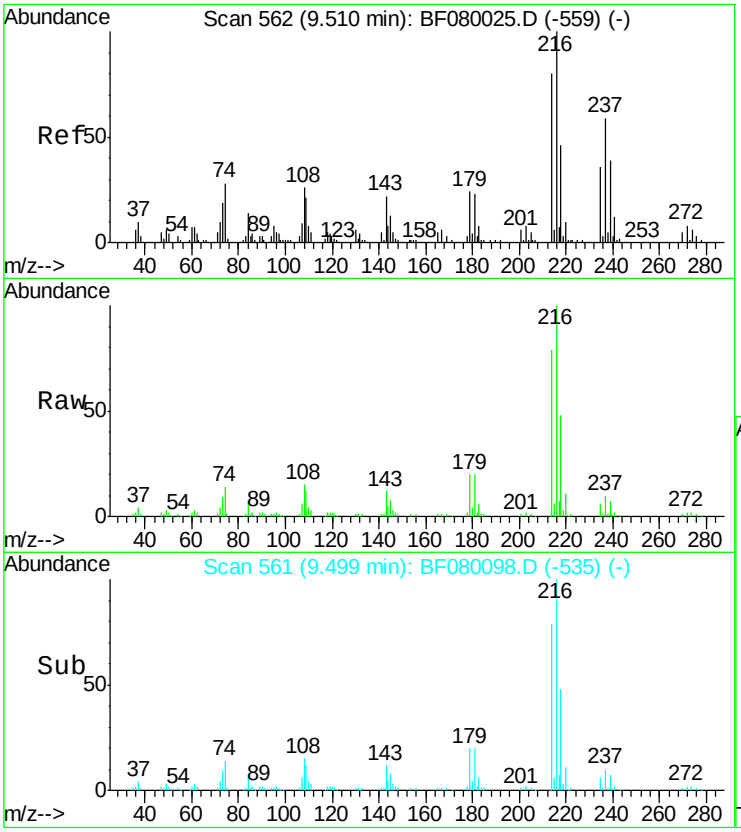


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:164 Resp: 104947

Ion	Ratio	Lower	Upper
164	100		
162	105.9	75.2	112.8
160	47.8	31.5	47.3#



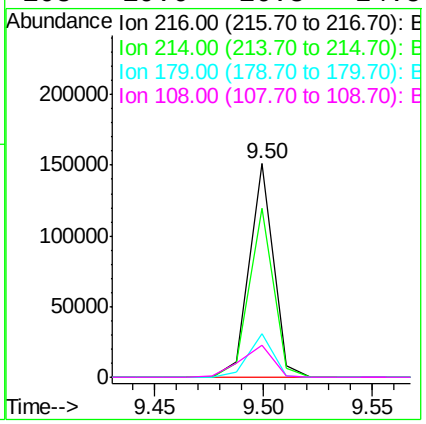


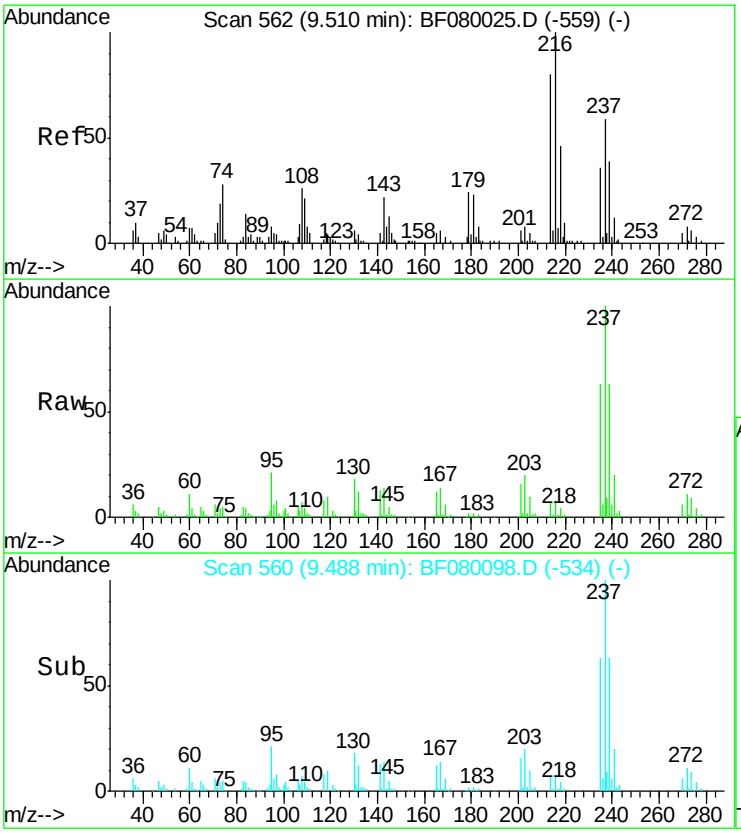
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.35 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:216 Resp: 117130

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.7	16.6	24.8
108	19.6	16.3	24.5

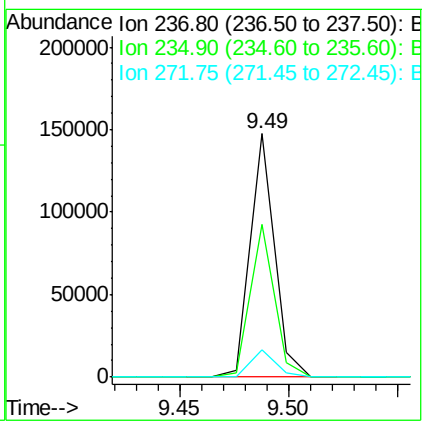


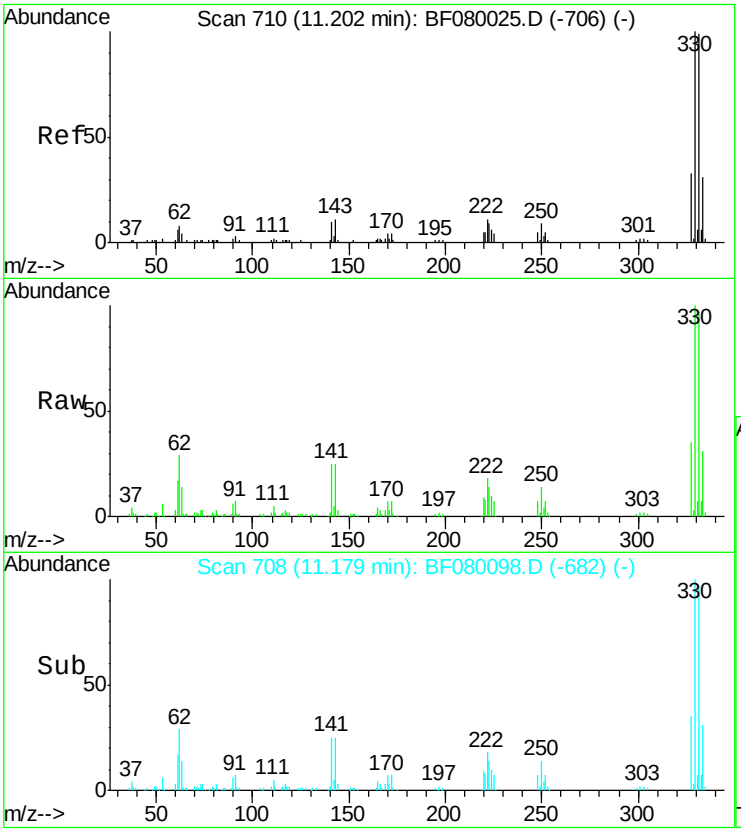


#40
Hexachlorocyclopentadiene
Concen: 73.15 ng
RT: 9.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:237 Resp: 114045

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	11.4	0.0	36.1



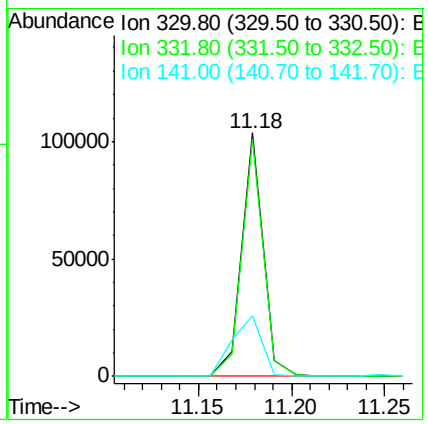


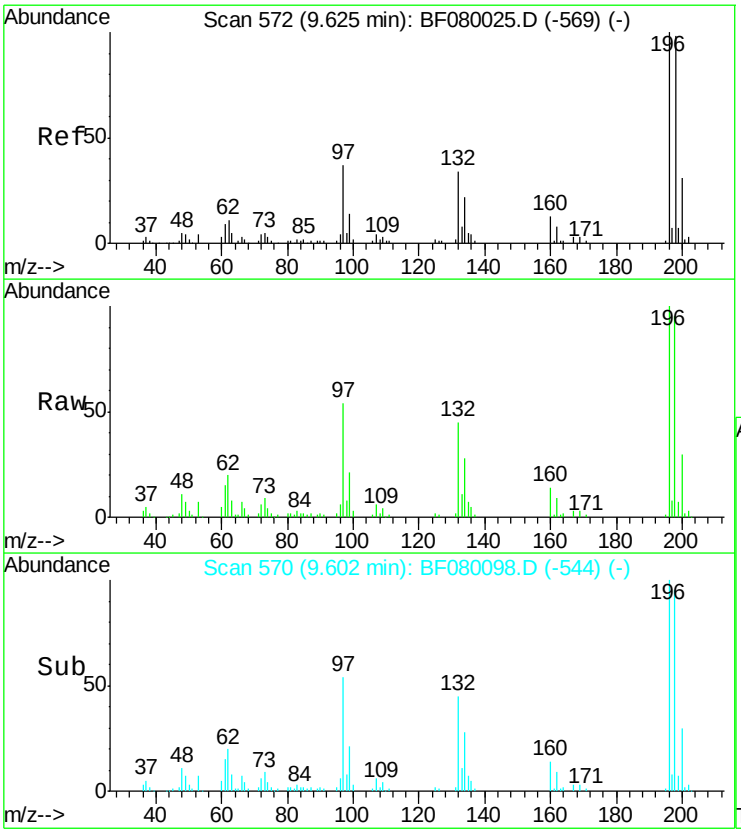
#41
2,4,6-Tribromophenol
Concen: 81.22 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:330 Resp: 83354

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.6	29.7	44.5

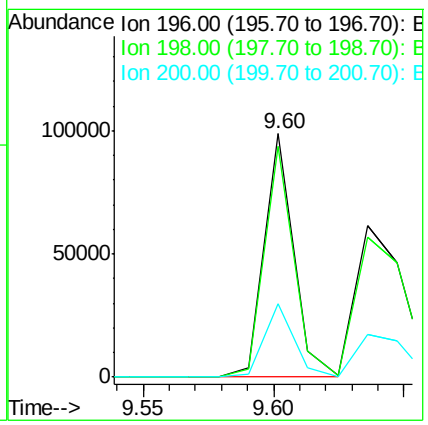


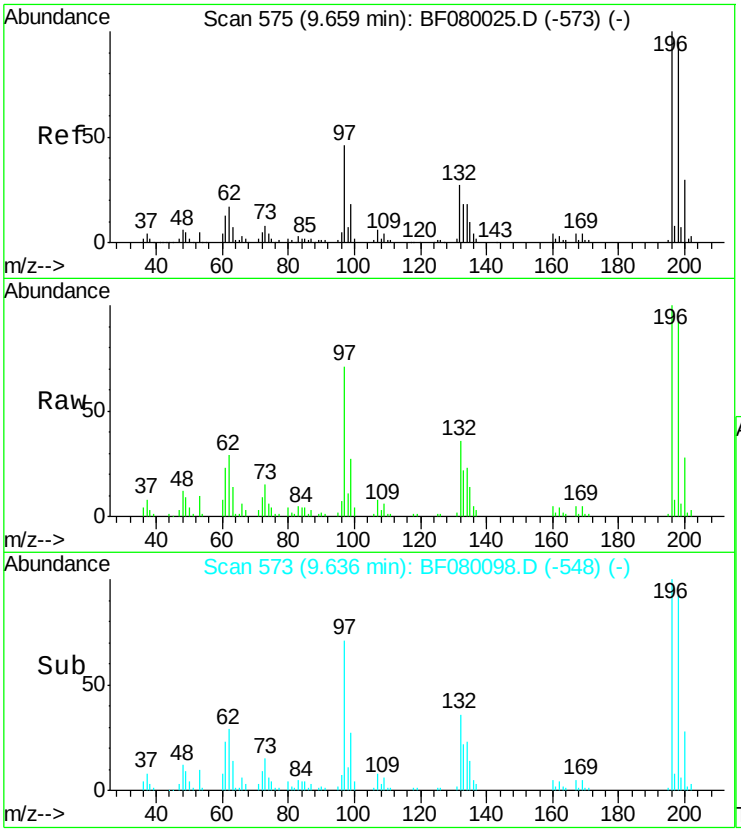


#42
2,4,6-Trichlorophenol
Concen: 37.72 ng
RT: 9.60 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:196 Resp: 78386

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.2	23.9	35.9



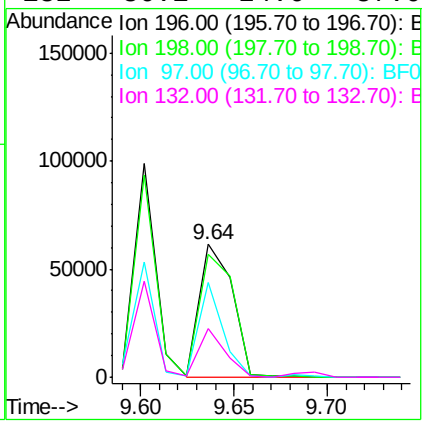


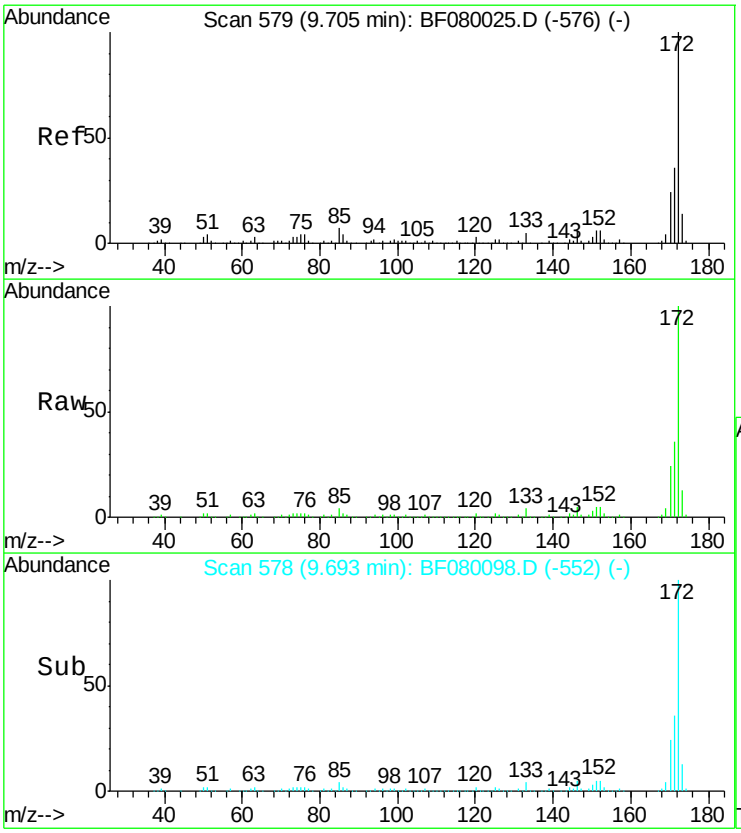
#43
2,4,5-Trichlorophenol
Concen: 31.52 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:196 Resp: 75471

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.4	113.0
97	70.9	33.3	49.9#
132	36.1	24.6	37.0

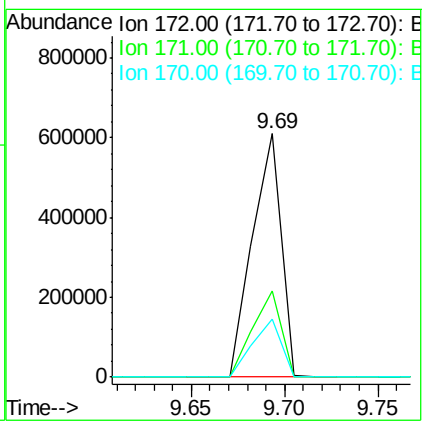


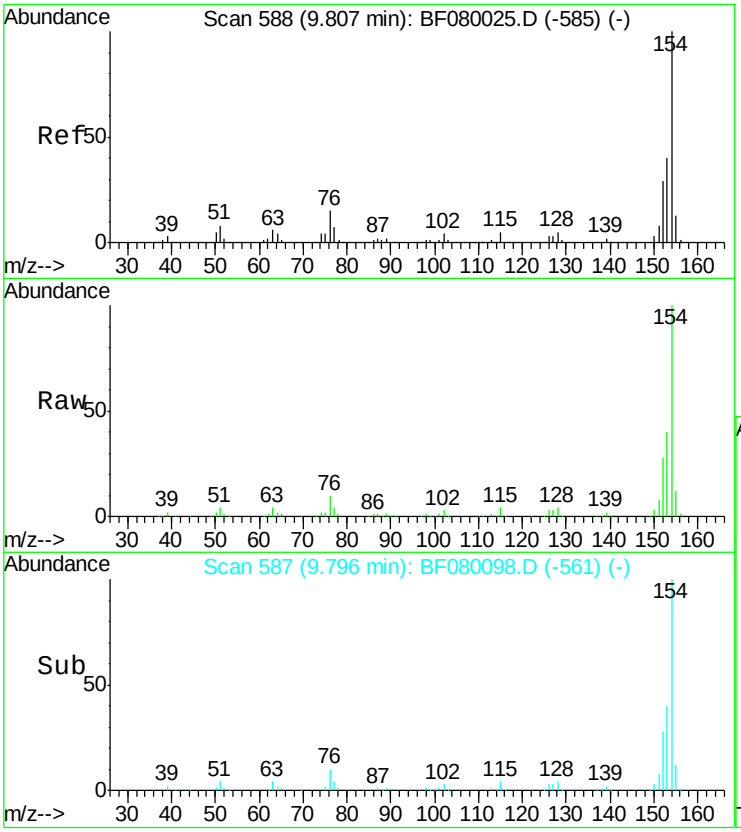


#44
2-Fluorobiphenyl
Concen: 87.73 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:172 Resp: 645606

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	23.9	17.4	26.2



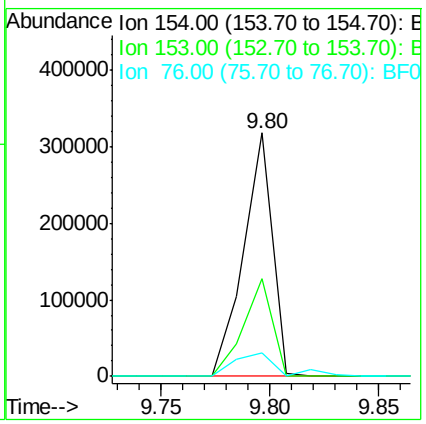


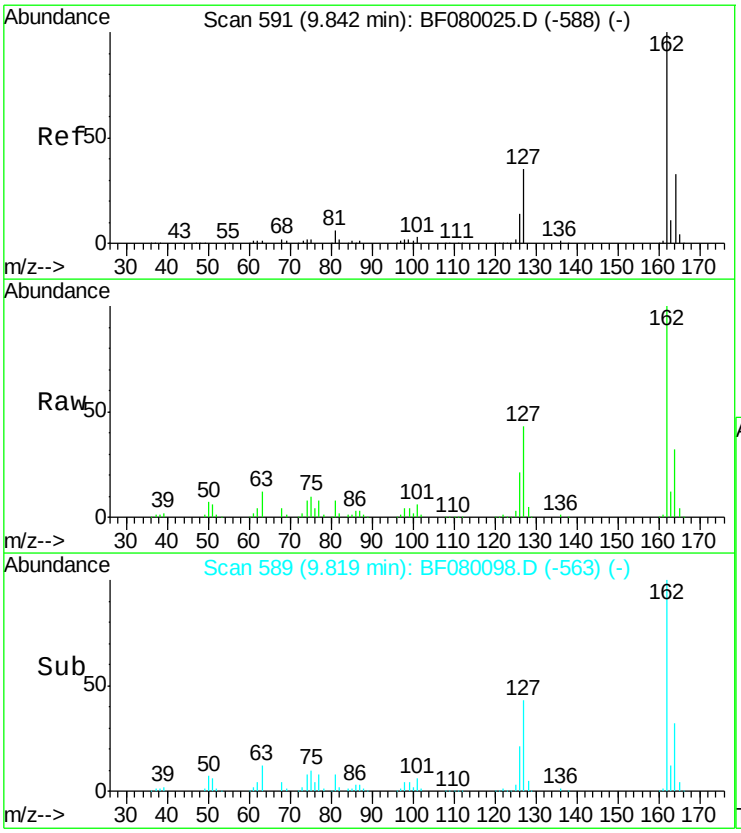
#45
1,1'-Biphenyl
Concen: 34.23 ng
RT: 9.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:154 Resp: 292242

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	9.5	0.0	31.6

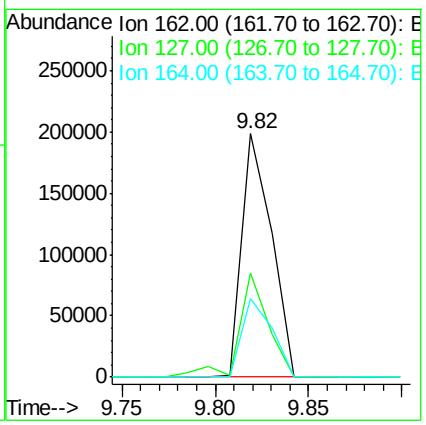


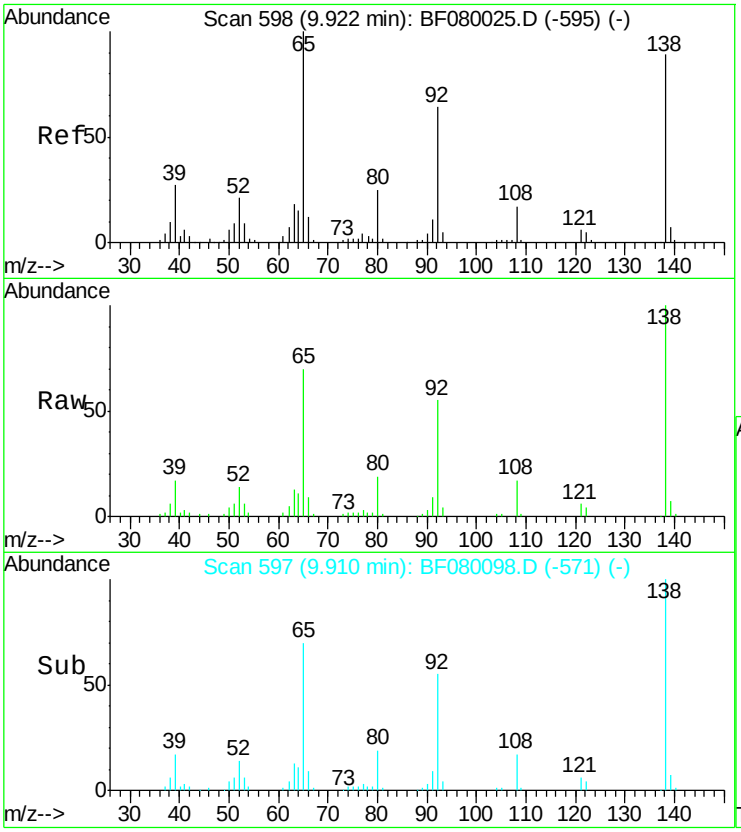


#46
2-Chloronaphthalene
Concen: 31.55 ng
RT: 9.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:162 Resp: 218614

Ion	Ratio	Lower	Upper
162	100		
127	42.9	27.6	41.4#
164	32.4	25.4	38.2



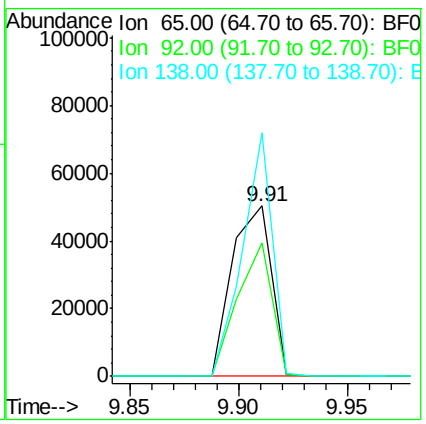


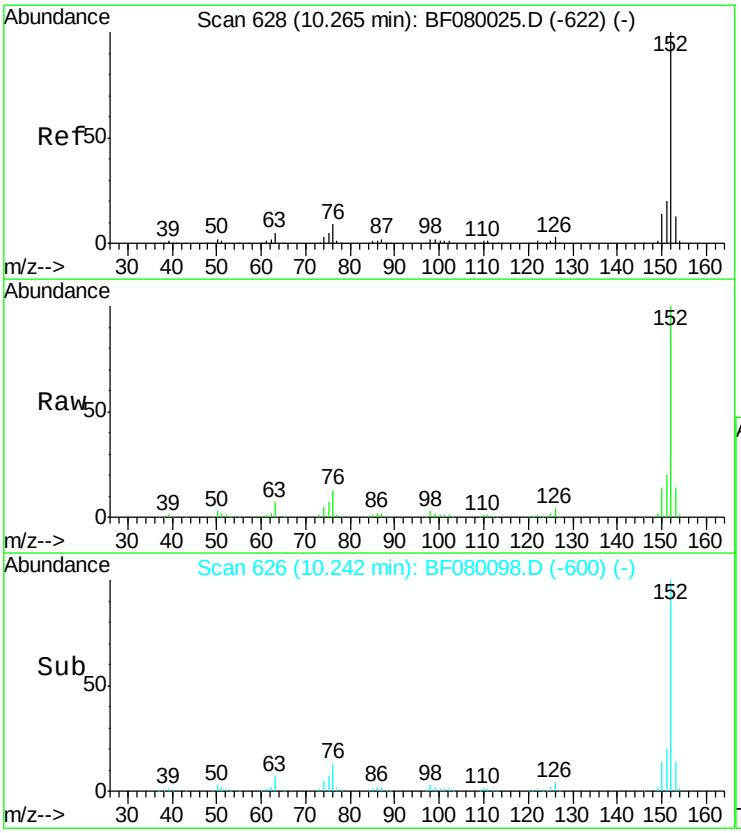
#47
2-Nitroaniline
Concen: 33.06 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion: 65 Resp: 62869

Ion	Ratio	Lower	Upper
65	100		
92	78.4	55.4	83.0
138	142.8	115.5	173.3

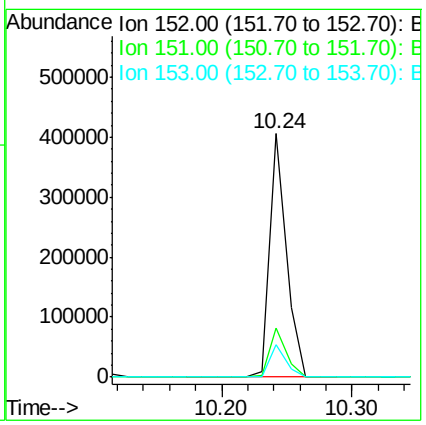


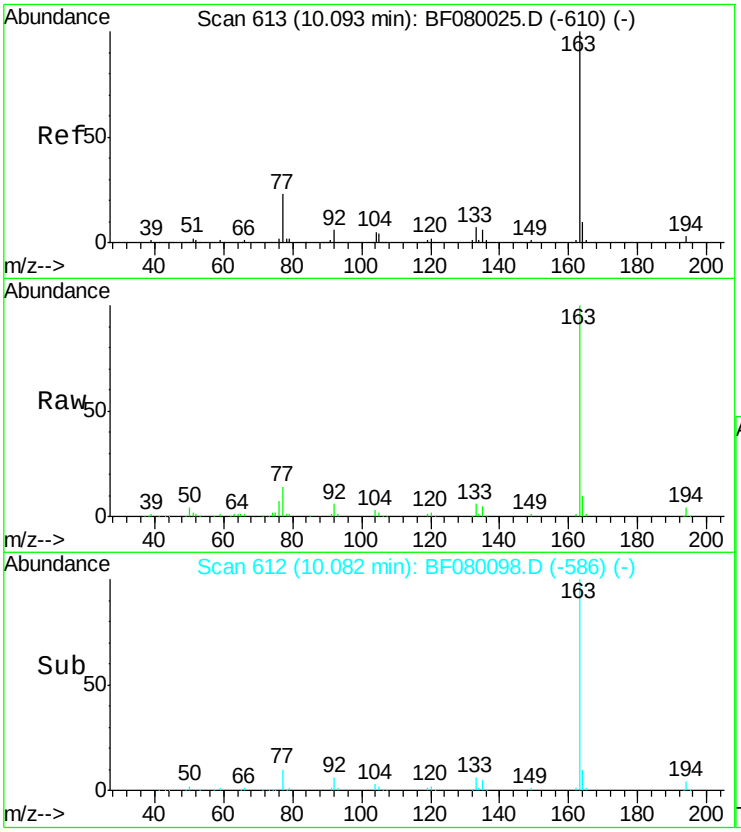


#48
Acenaphthylene
Concen: 31.69 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:152 Resp: 366415

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.5	10.3	15.5



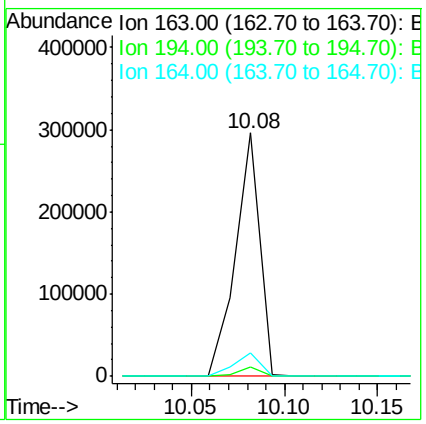


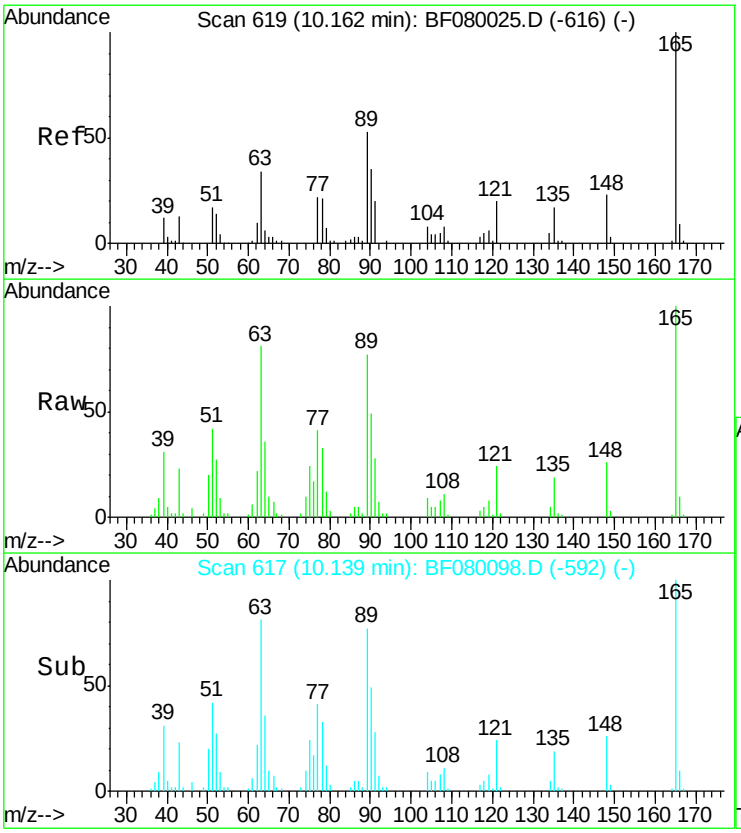
#49
Dimethylphthalate
Concen: 34.29 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:163 Resp: 270529

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.8	8.3	12.5

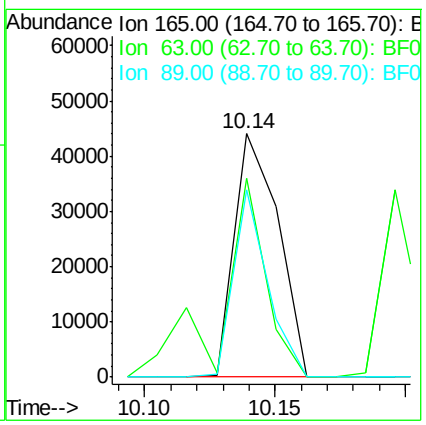


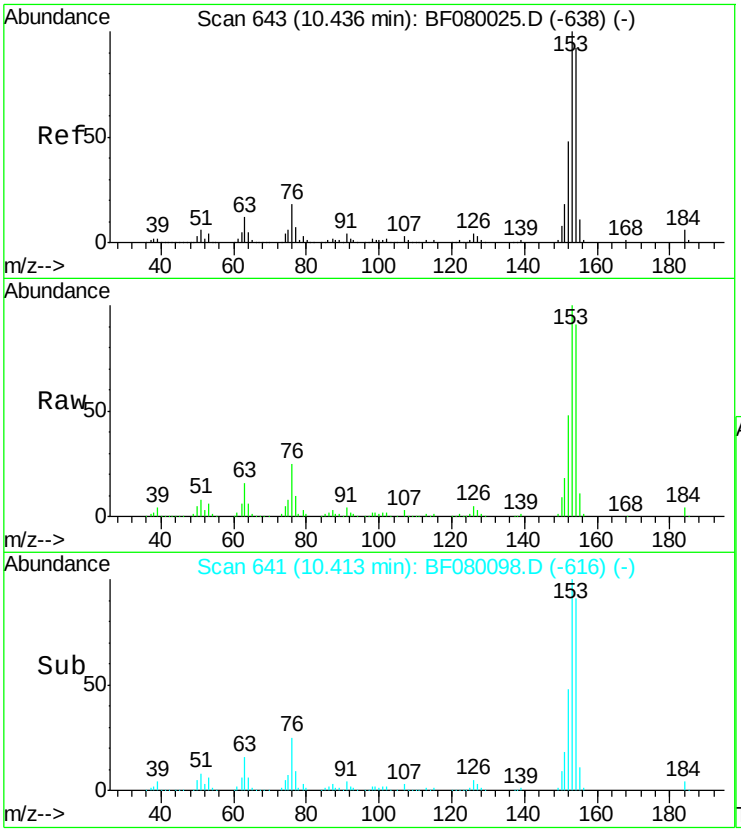


#50
2,6-Dinitrotoluene
Concen: 32.61 ng
RT: 10.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:165 Resp: 51581

Ion	Ratio	Lower	Upper
165	100		
63	81.5	32.3	48.5#
89	76.8	28.6	43.0#



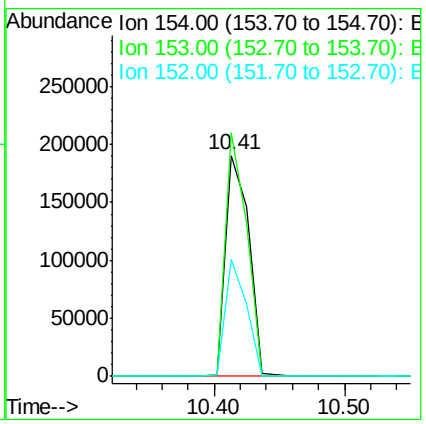


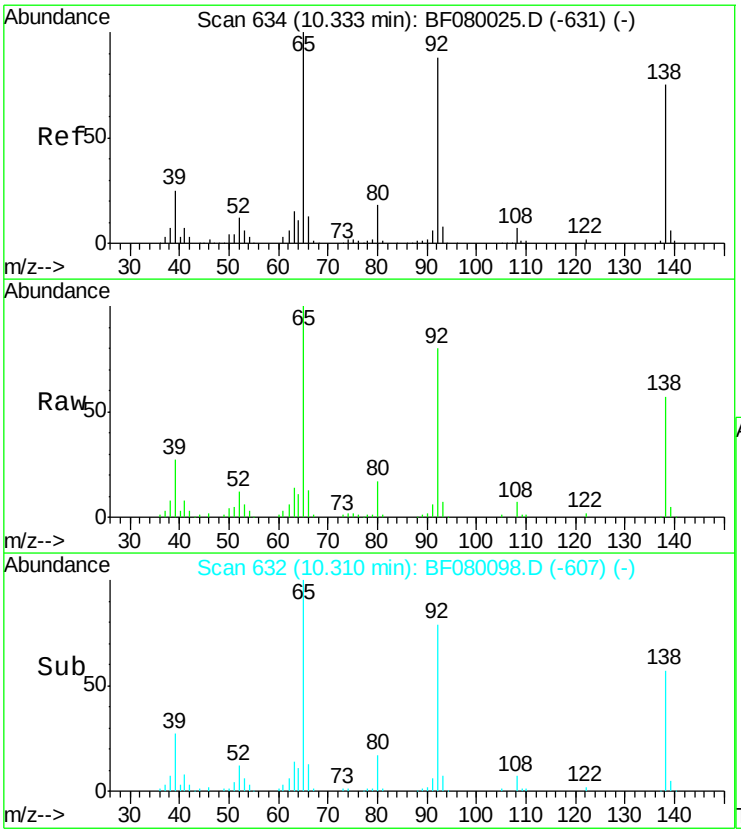
#51
Acenaphthene
Concen: 33.28 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:154 Resp: 235449

Ion	Ratio	Lower	Upper
154	100		
153	110.3	82.1	123.1
152	52.9	37.9	56.9

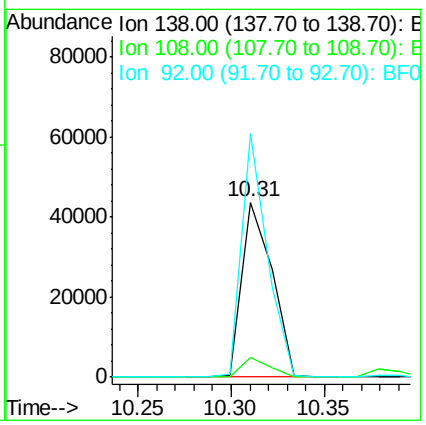


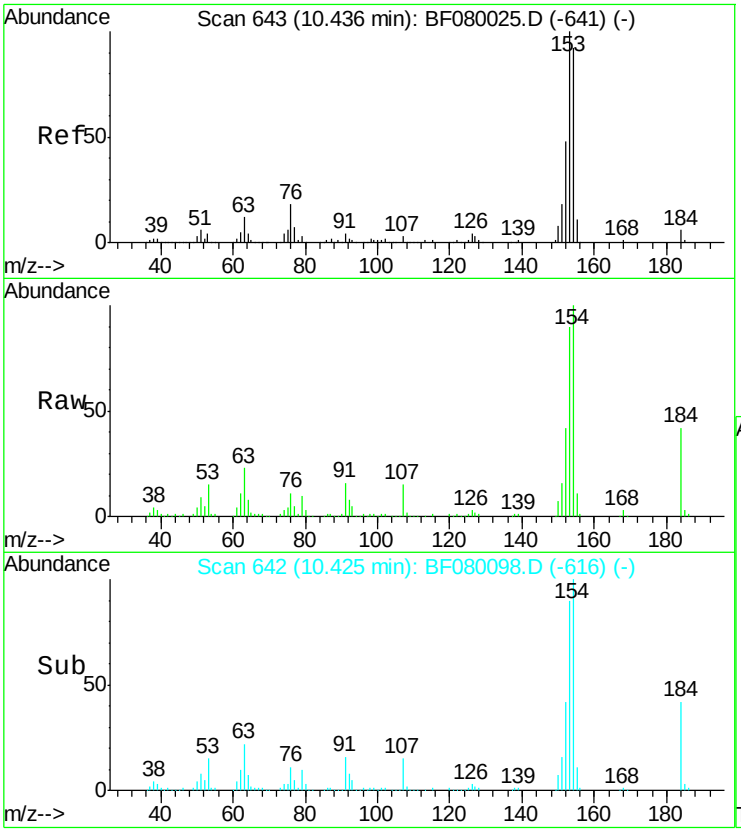


#52
3-Nitroaniline
Concen: 26.89 ng
RT: 10.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:138 Resp: 49080

Ion	Ratio	Lower	Upper
138	100		
108	11.6	5.7	8.5#
92	139.5	67.7	101.5#



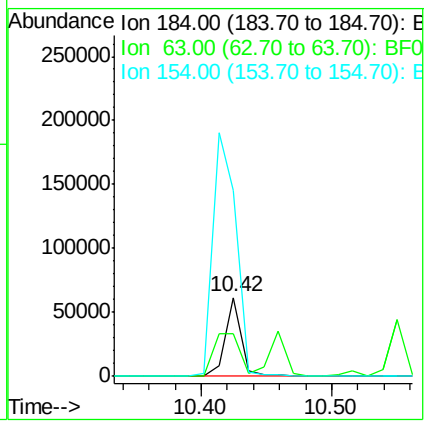


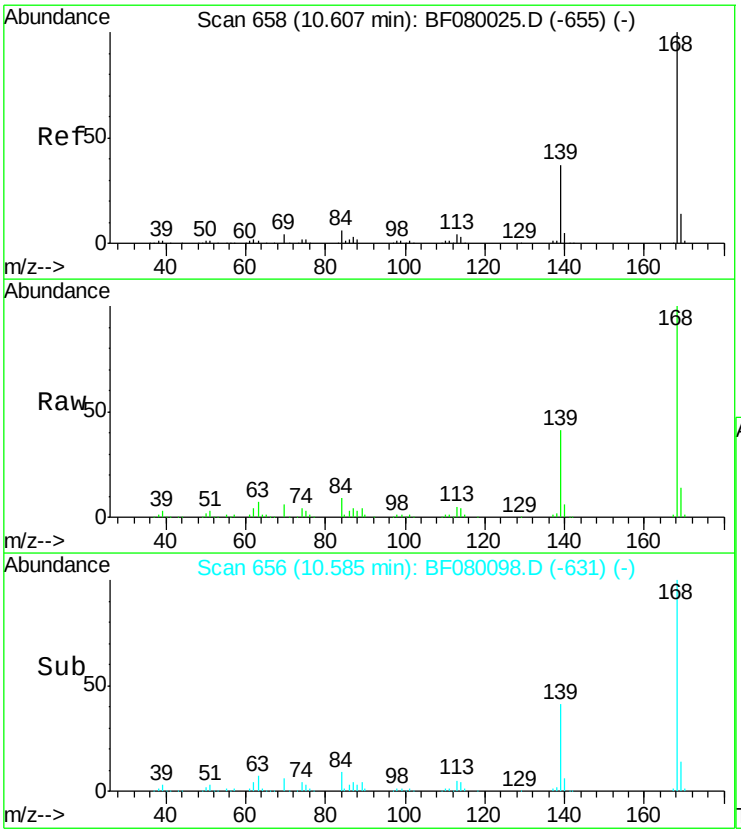
#53
2,4-Dinitrophenol
Concen: 82.94 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:184 Resp: 53546

Ion	Ratio	Lower	Upper
184	100		
63	53.6	35.4	53.2#
154	237.1	32.2	48.4#

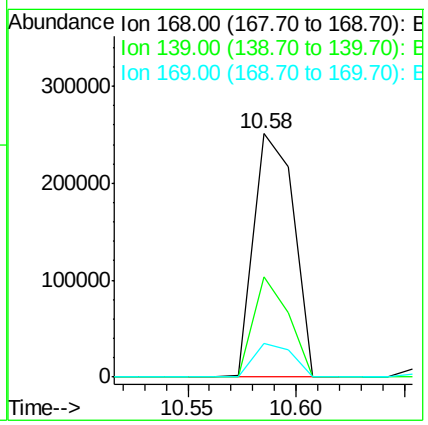


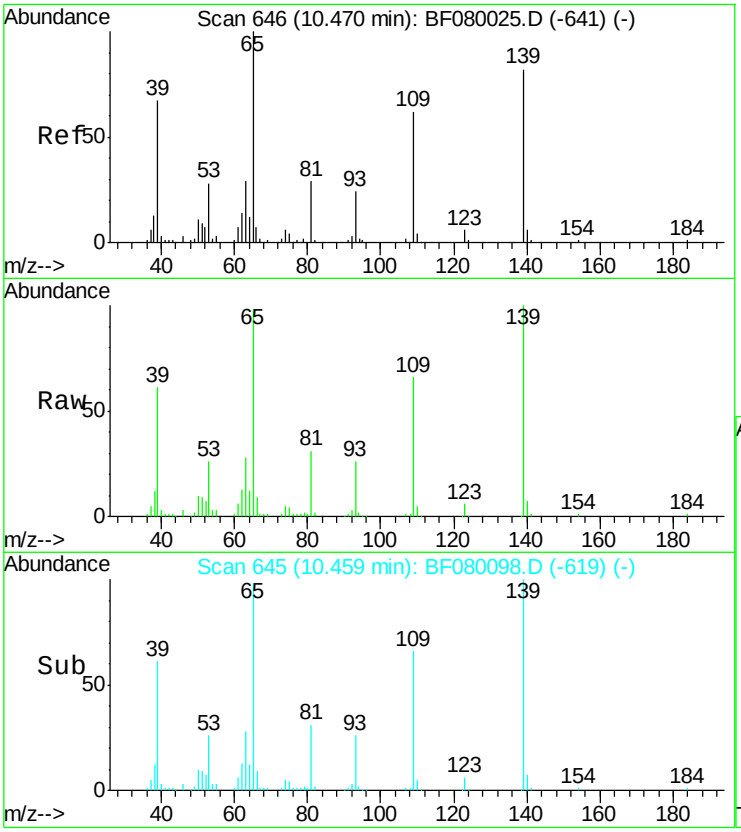


#54
Dibenzofuran
Concen: 32.22 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:168 Resp: 323440

Ion	Ratio	Lower	Upper
168	100		
139	41.1	24.2	36.2#
169	13.8	10.6	15.8



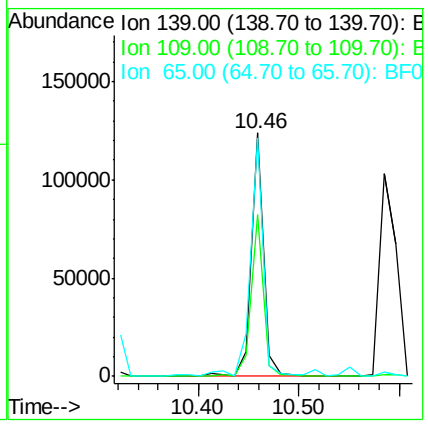


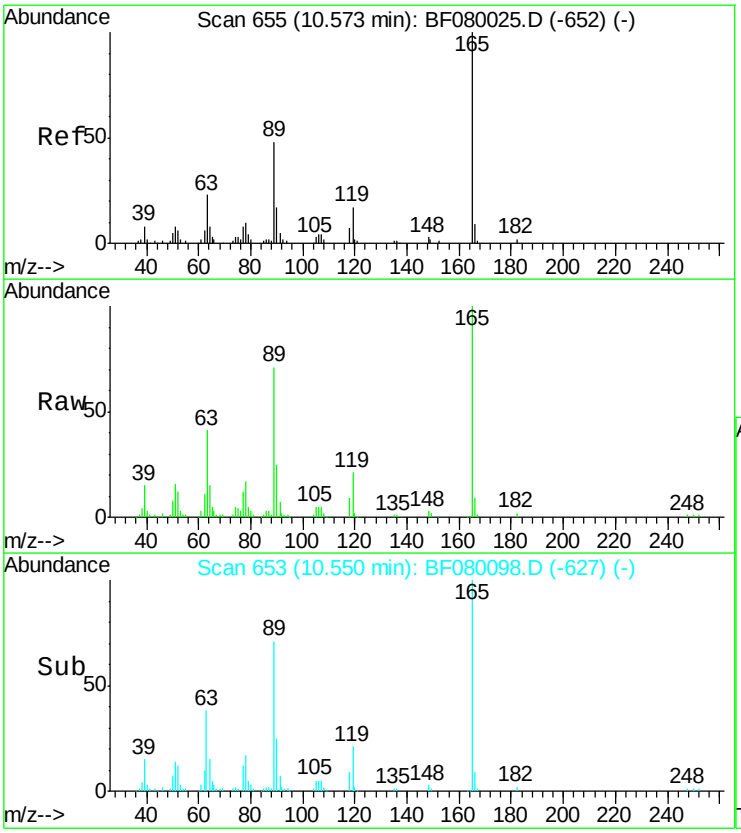
#55
4-Nitrophenol
Concen: 72.03 ng
RT: 10.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:139 Resp: 105078

Ion	Ratio	Lower	Upper
139	100		
109	66.4	12.7	52.7#
65	98.0	45.9	85.9#

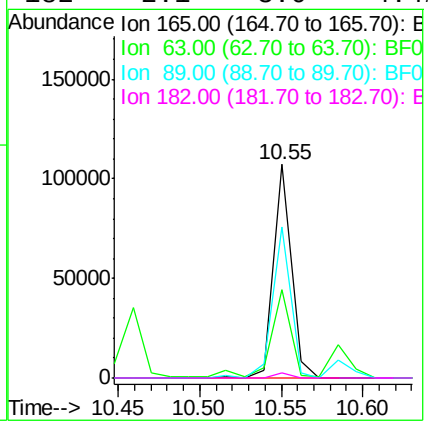


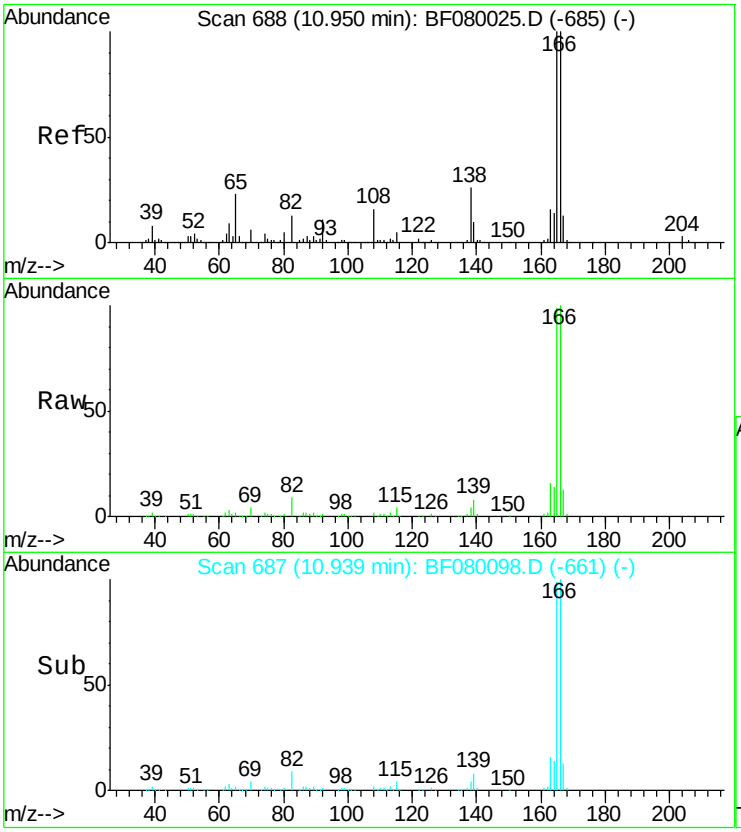


#56
2,4-Dinitrotoluene
Concen: 40.91 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:165 Resp: 82110

Ion	Ratio	Lower	Upper
165	100		
63	41.3	29.8	44.6
89	70.9	44.5	66.7#
182	2.1	3.0	4.4#



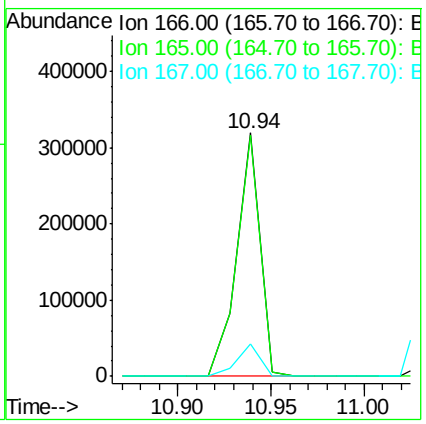


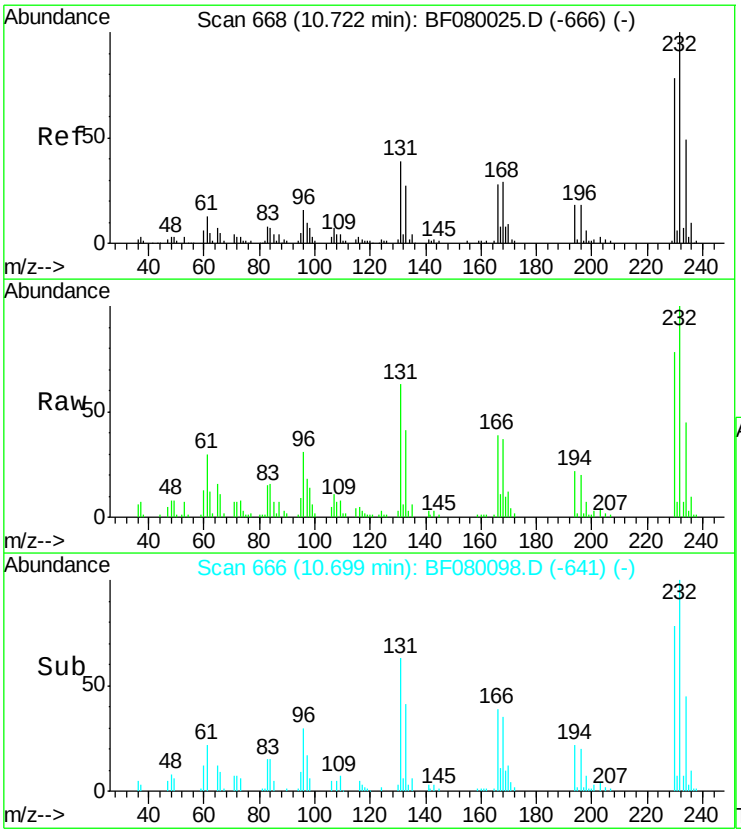
#57
Fluorene
Concen: 35.23 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:166 Resp: 280642

Ion	Ratio	Lower	Upper
166	100		
165	99.1	72.6	109.0
167	13.1	10.6	16.0

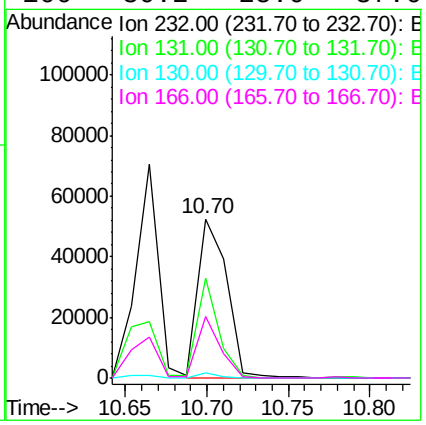


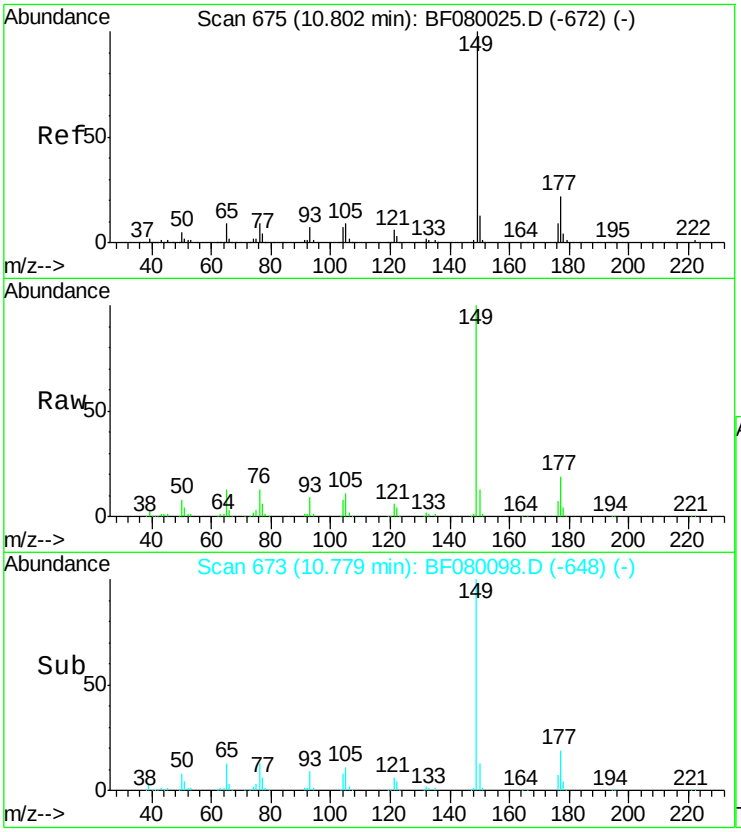


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.31 ng
RT: 10.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:232 Resp: 65309

Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.5	57.7
130	2.2	1.8	2.6
166	30.2	25.0	37.6



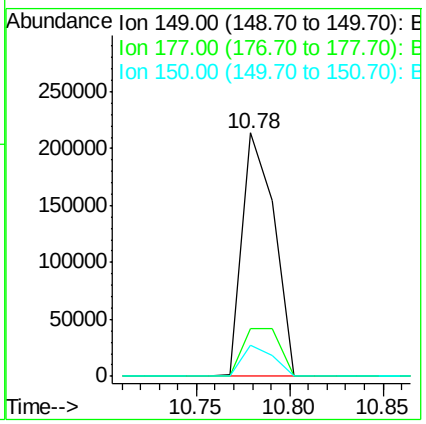


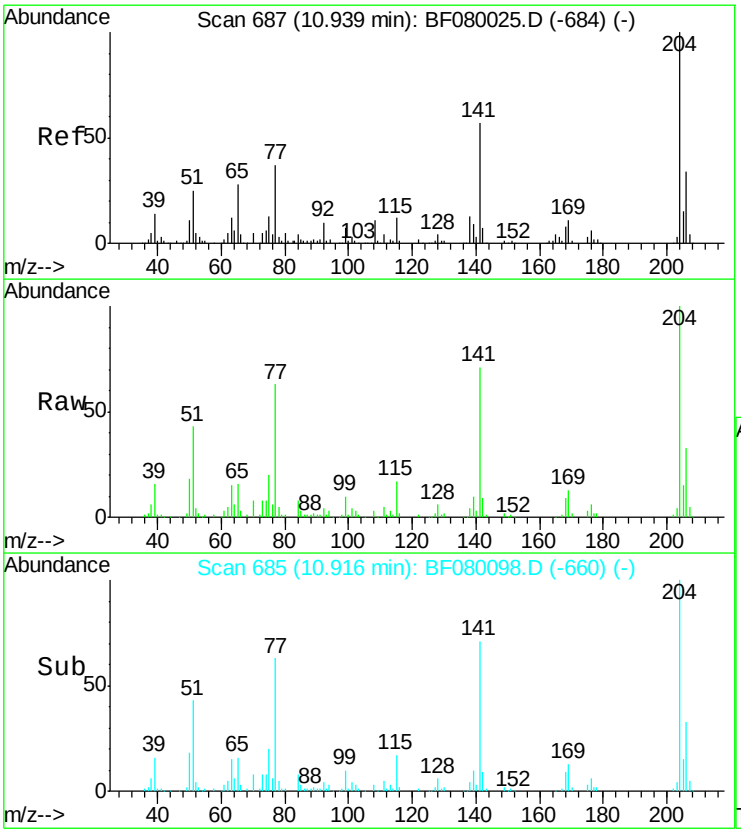
#59
Diethylphthalate
Concen: 31.92 ng
RT: 10.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:149 Resp: 253565

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.8	9.4	14.2

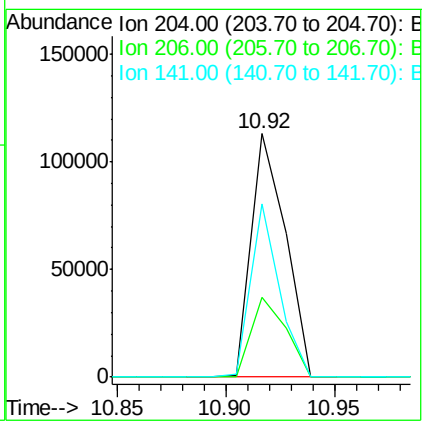


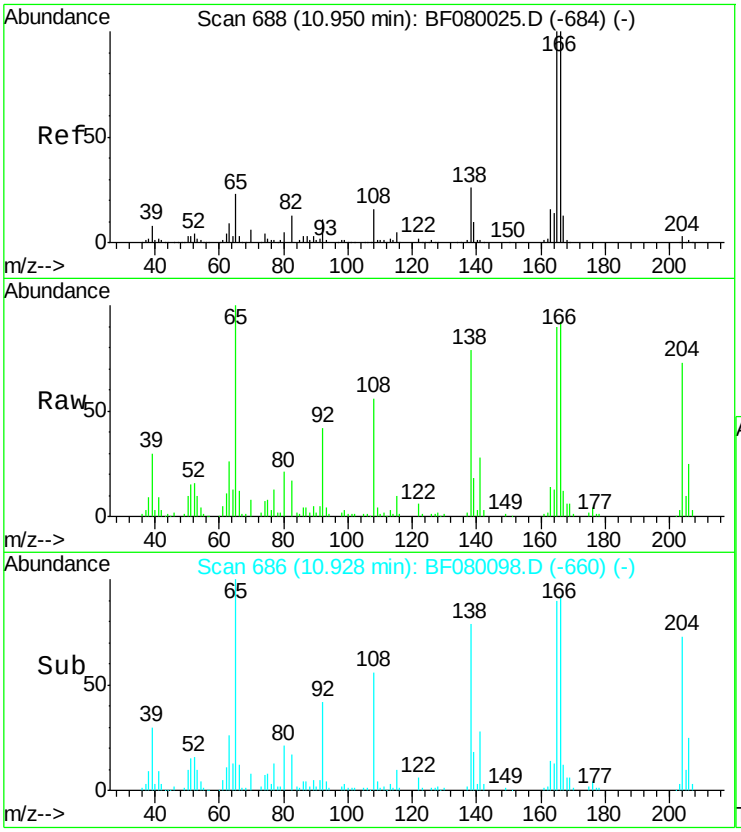


#60
4-Chlorophenyl-phenylether
Concen: 32.37 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:204 Resp: 123918

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	70.9	42.2	63.4#



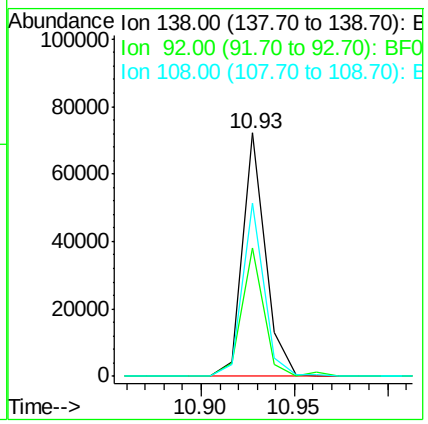


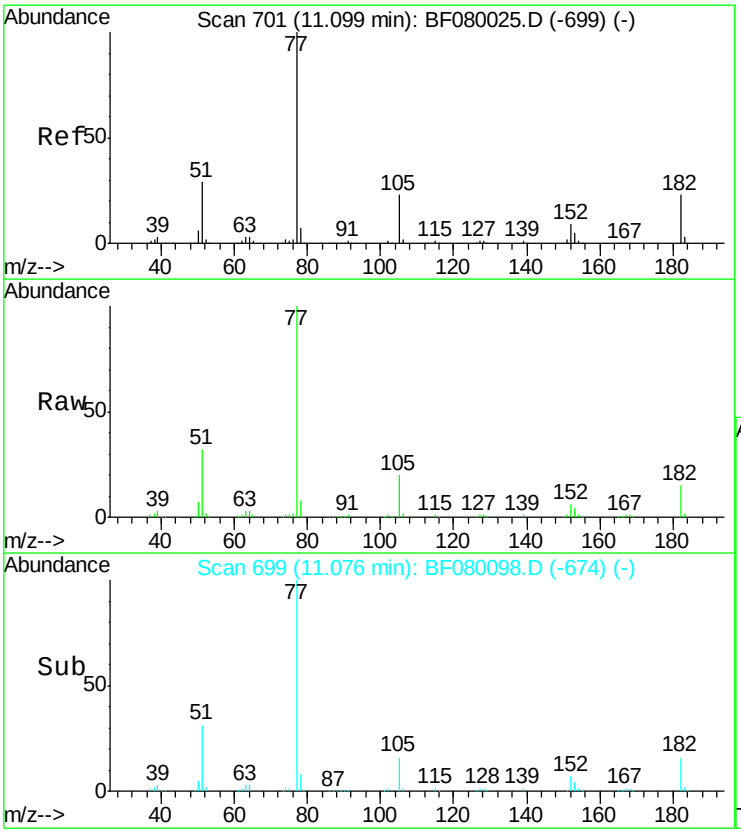
#61
4-Nitroaniline
Concen: 32.67 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:138 Resp: 61574

Ion	Ratio	Lower	Upper
138	100		
92	53.0	12.6	52.6#
108	70.9	12.4	52.4#

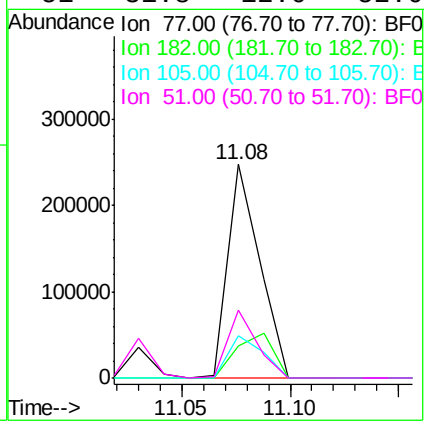


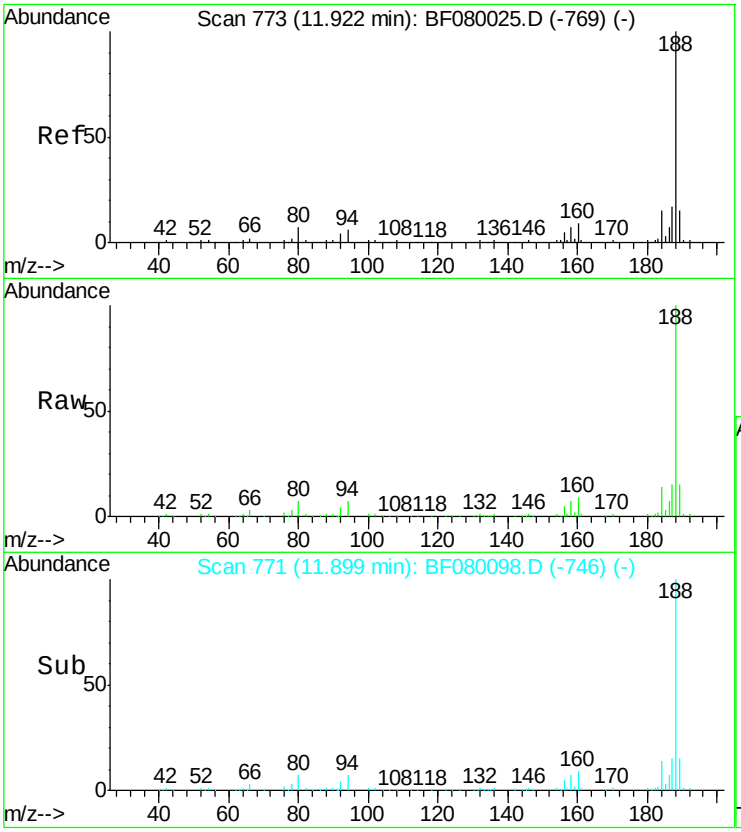


#62
Azobenzene
Concen: 30.98 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion: 77 Resp: 250561

Ion	Ratio	Lower	Upper
77	100		
182	15.3	15.1	55.1
105	19.6	3.4	43.4
51	31.8	12.0	52.0



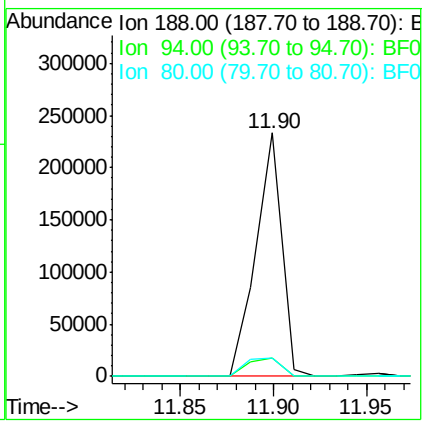


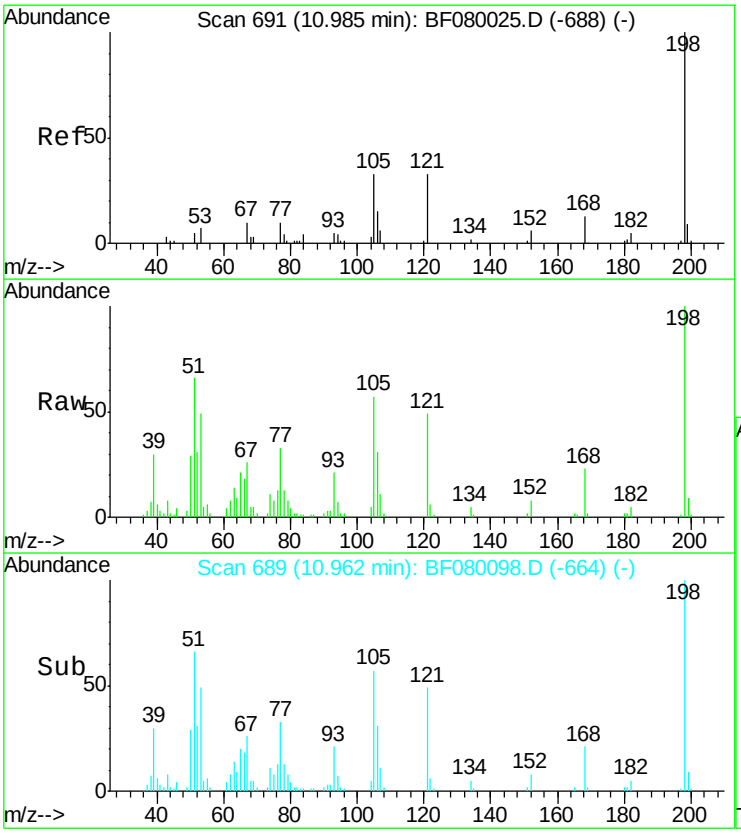
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:188 Resp: 224181

Ion	Ratio	Lower	Upper
188	100		
94	7.3	11.1	16.7#
80	7.4	11.0	16.4#

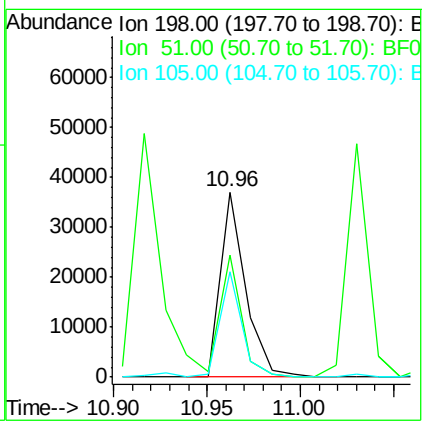


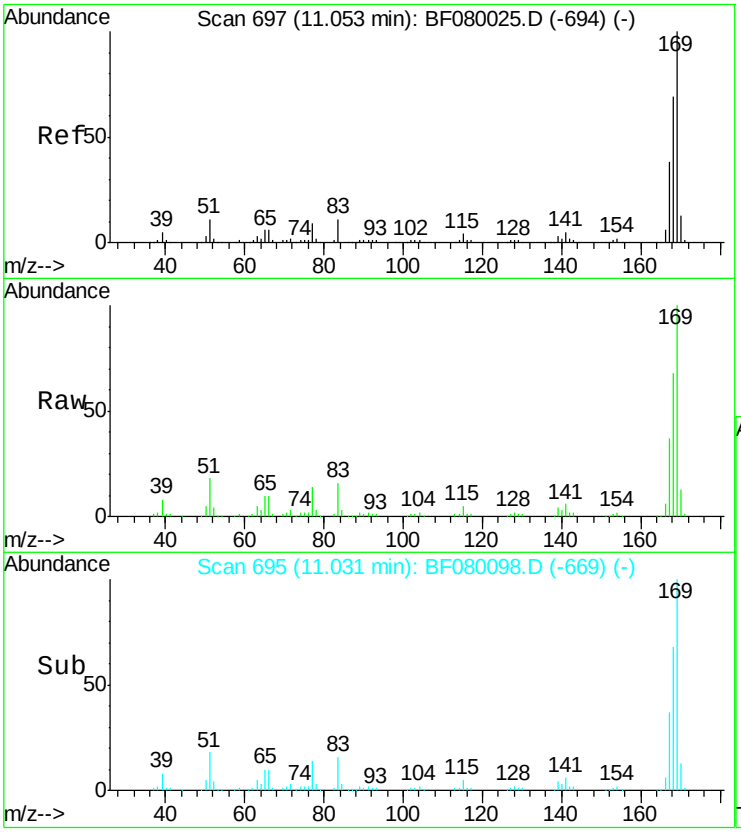


#64
4,6-Dinitro-2-methylphenol
Concen: 34.76 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:198 Resp: 34912

Ion	Ratio	Lower	Upper
198	100		
51	66.0	39.6	79.6
105	57.3	28.5	68.5



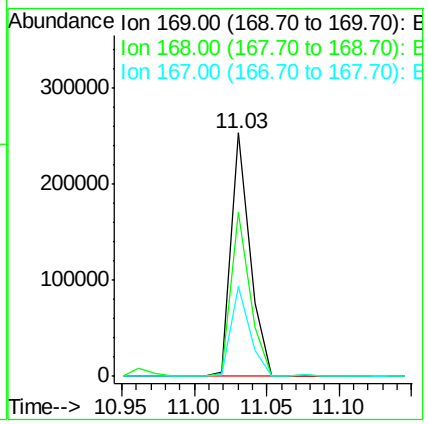


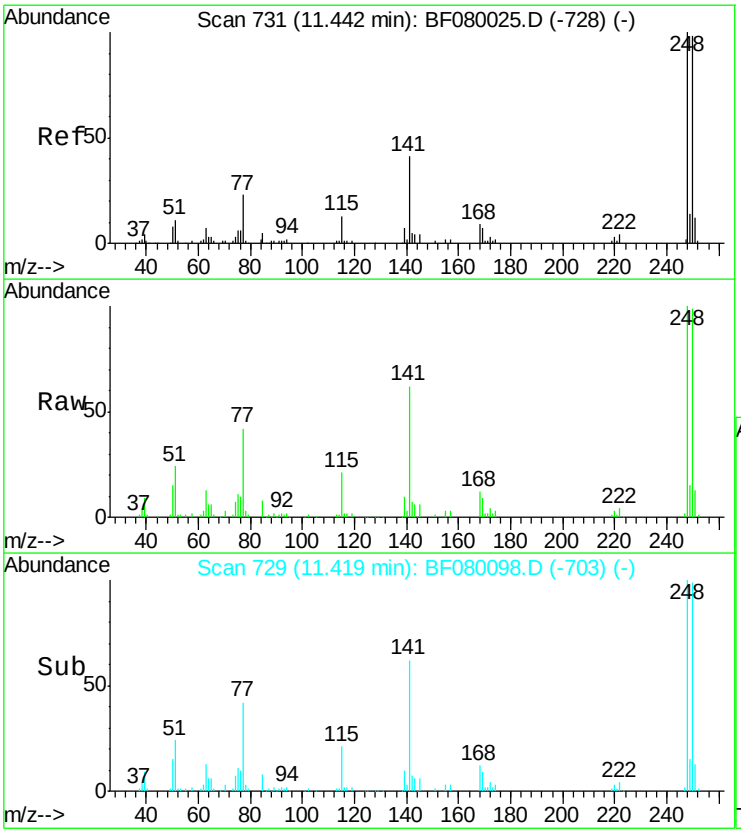
#65
n-Nitrosodiphenylamine
Concen: 31.47 ng
RT: 11.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:169 Resp: 229699

Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.0	26.2	39.4

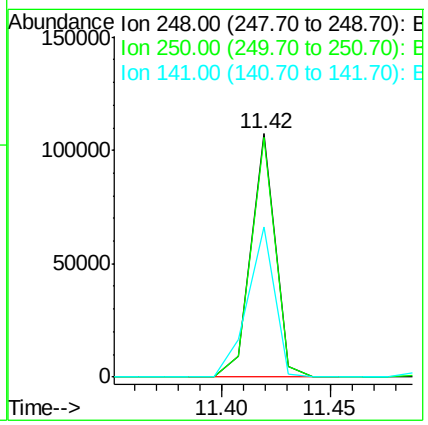


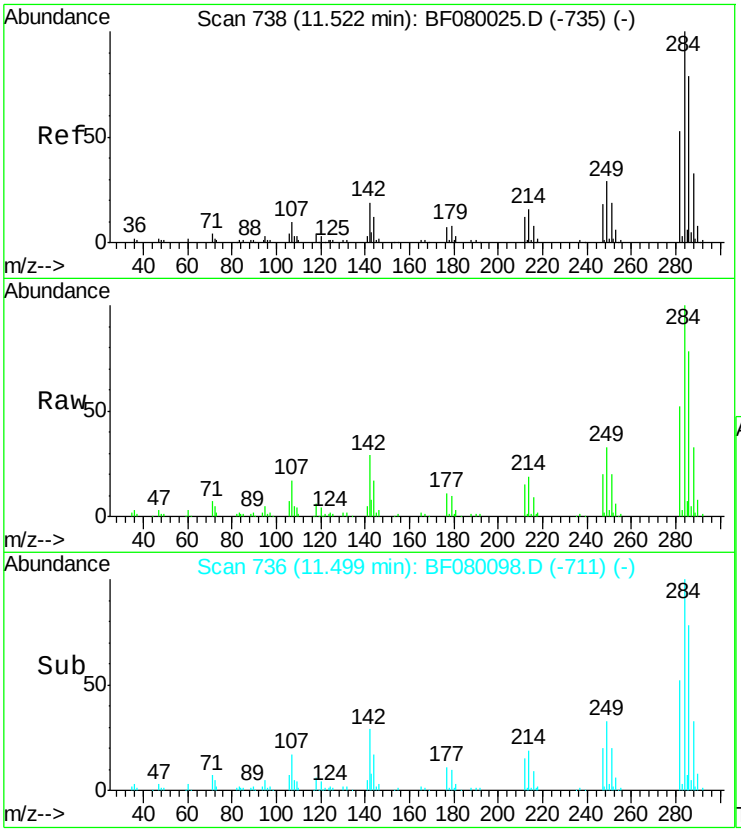


#66
4-Bromophenyl-phenylether
Concen: 34.91 ng
RT: 11.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:248 Resp: 83219

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.5	117.7
141	61.8	59.0	88.6



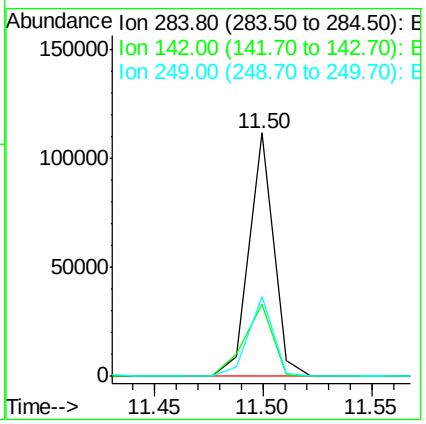


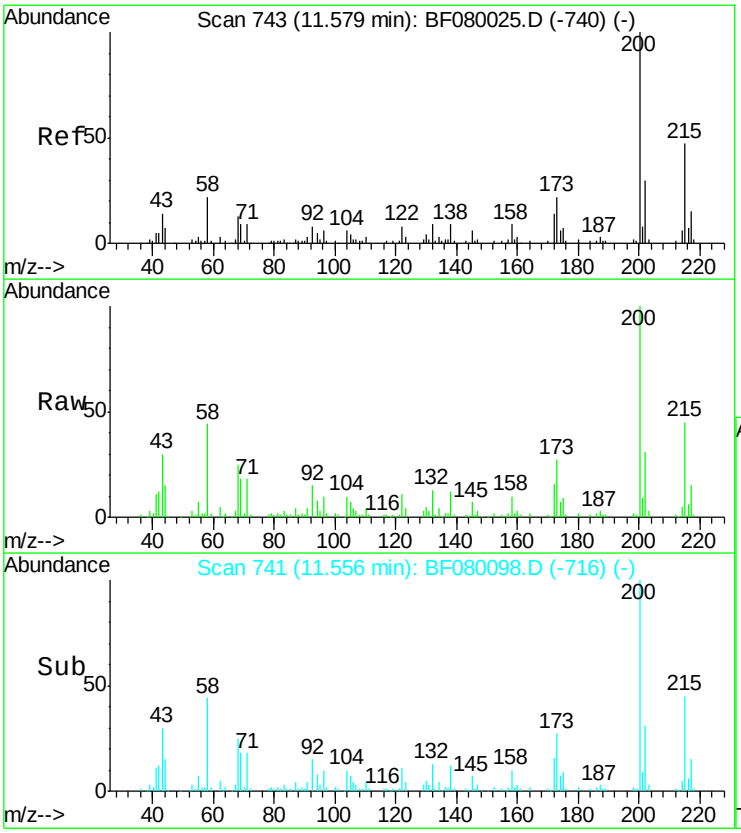
#67
Hexachlorobenzene
Concen: 33.16 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:284 Resp: 87856

Ion	Ratio	Lower	Upper
284	100		
142	29.4	29.5	44.3#
249	32.6	19.5	29.3#

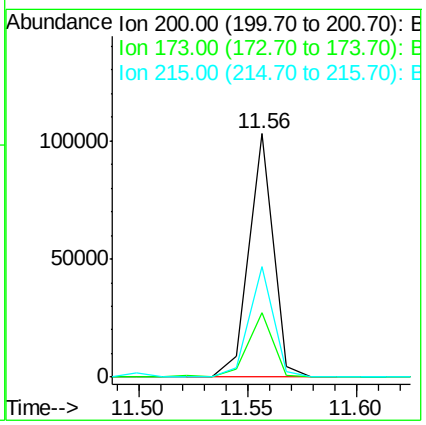


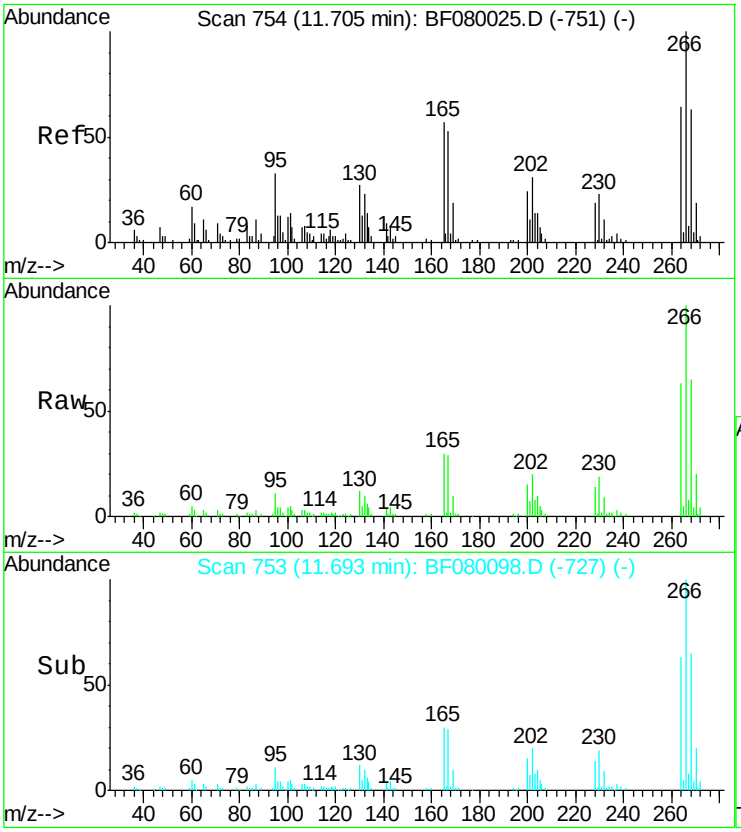


#68
Atrazine
Concen: 34.61 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:200 Resp: 79827

Ion	Ratio	Lower	Upper
200	100		
173	26.5	13.2	53.2
215	45.3	41.8	81.8



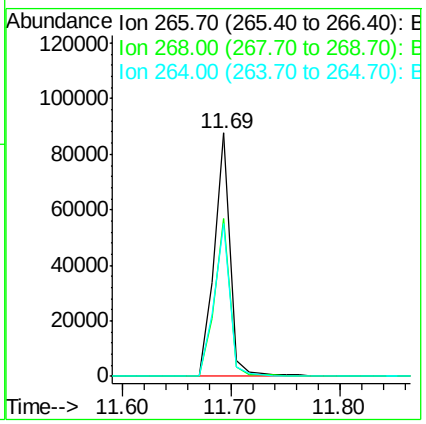


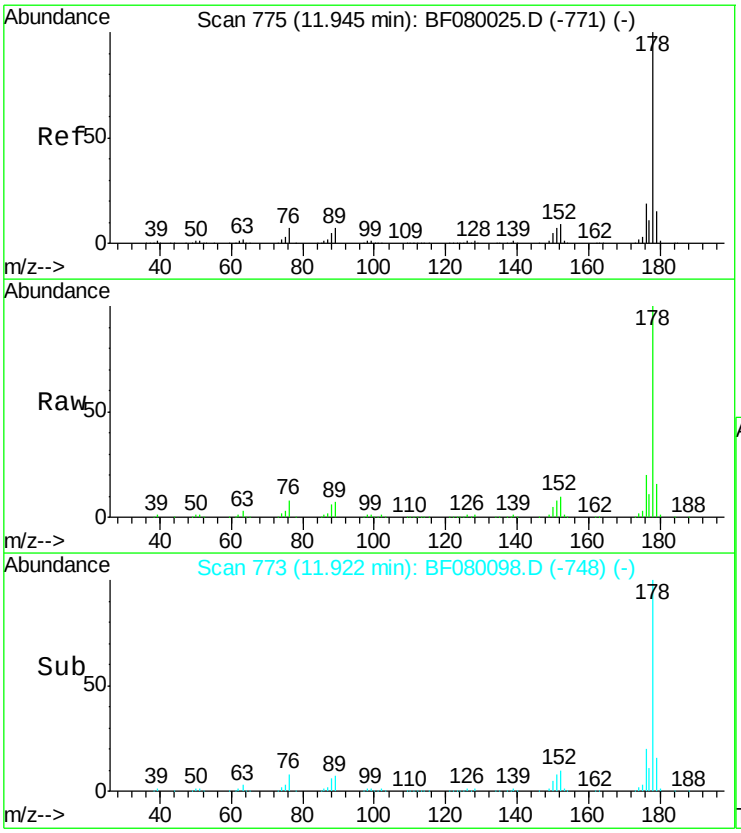
#69
Pentachlorophenol
Concen: 60.34 ng
RT: 11.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:266 Resp: 90586

Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	62.8	50.2	75.2

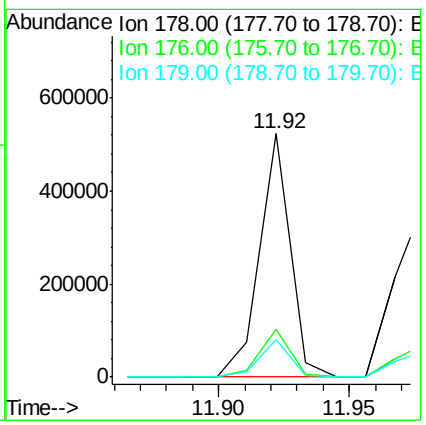


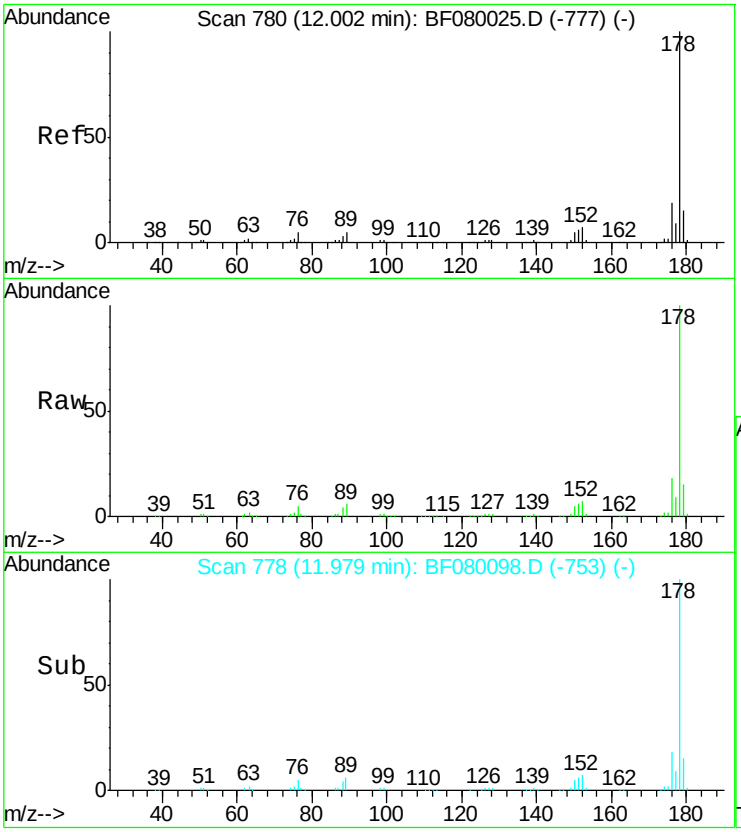


#70
Phenanthrene
Concen: 31.87 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:178 Resp: 432557

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.5	12.2	18.2



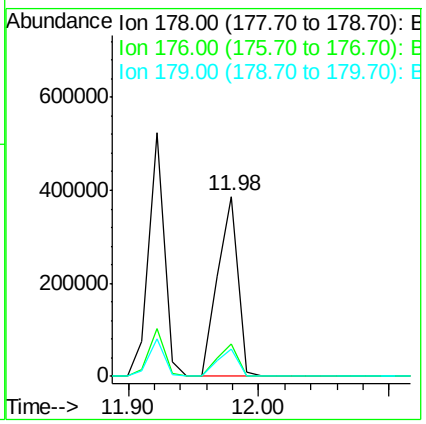


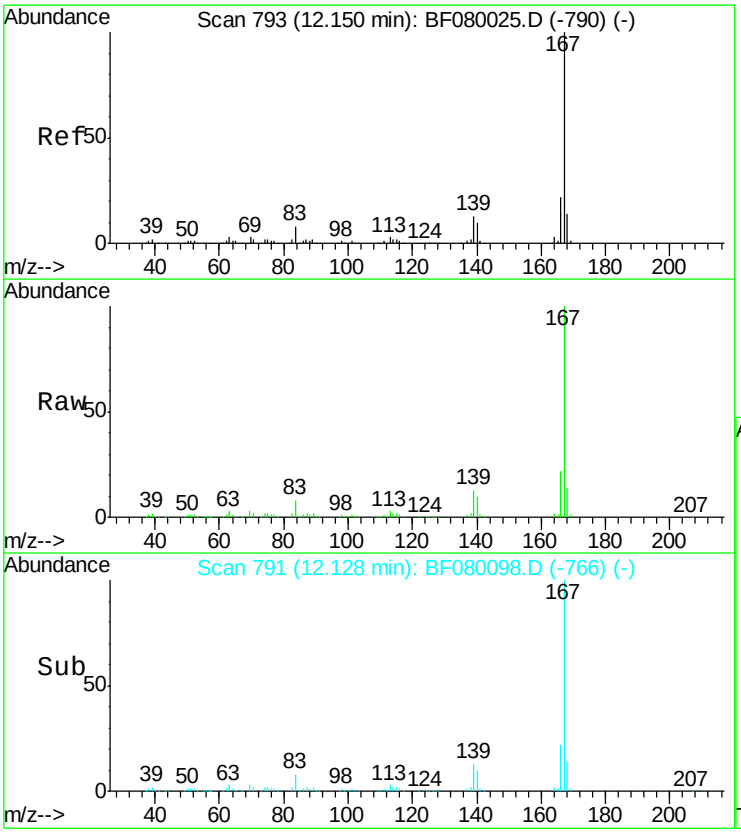
#71
Anthracene
Concen: 32.29 ng
RT: 11.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:178 Resp: 421953

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.1	21.1
179	15.1	12.2	18.2

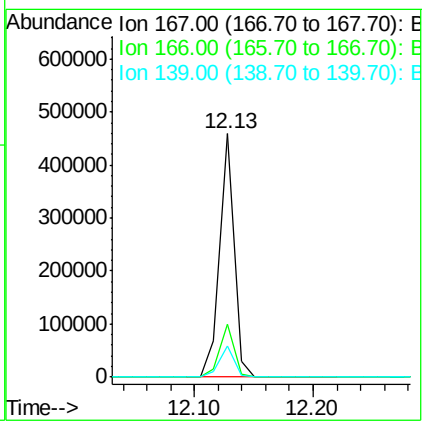


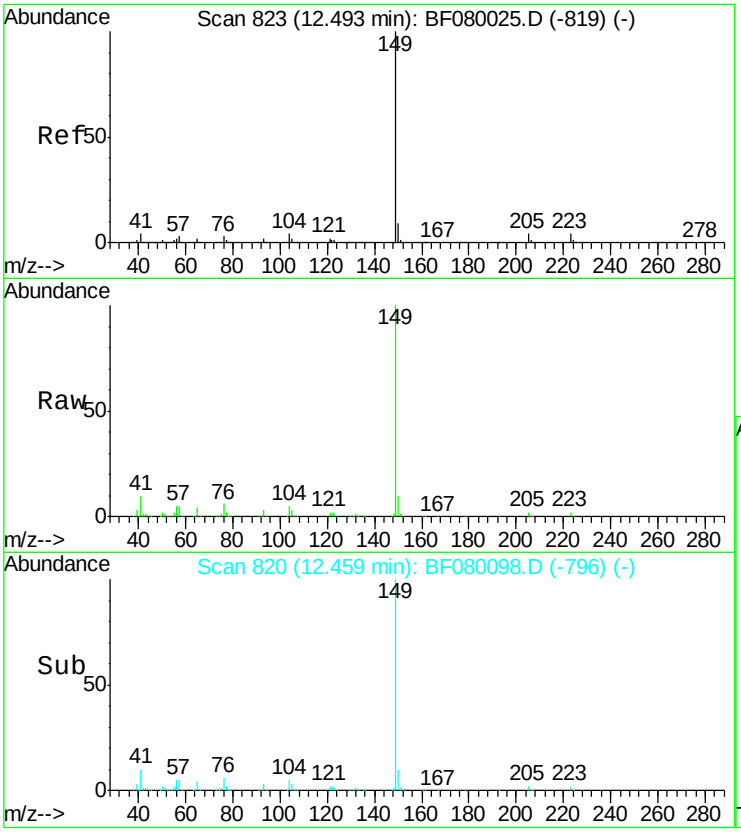


#72
Carbazole
Concen: 30.85 ng
RT: 12.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:167 Resp: 384900

Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	12.7	9.5	14.3



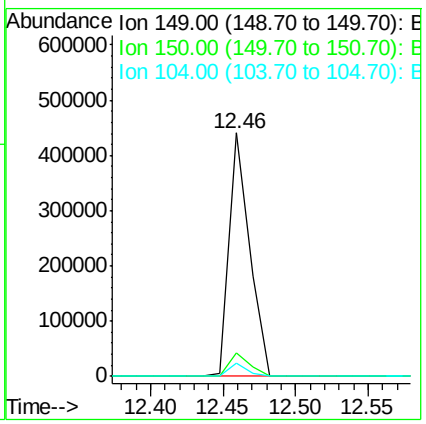


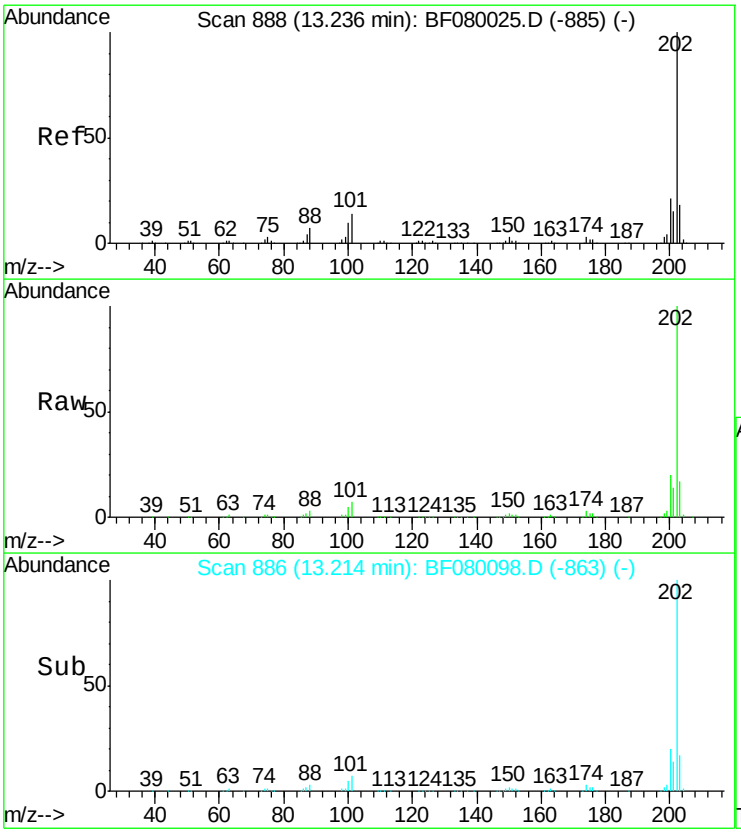
#73
Di-n-butylphthalate
Concen: 30.08 ng
RT: 12.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:149 Resp: 433637

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.3	2.4	3.6#

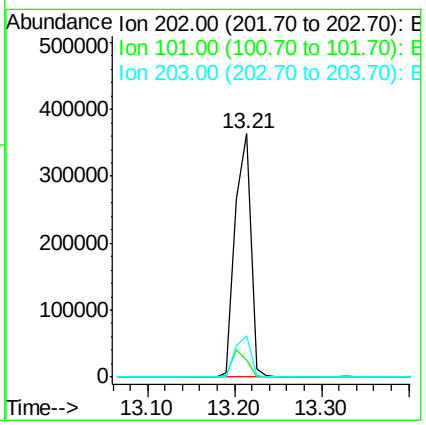


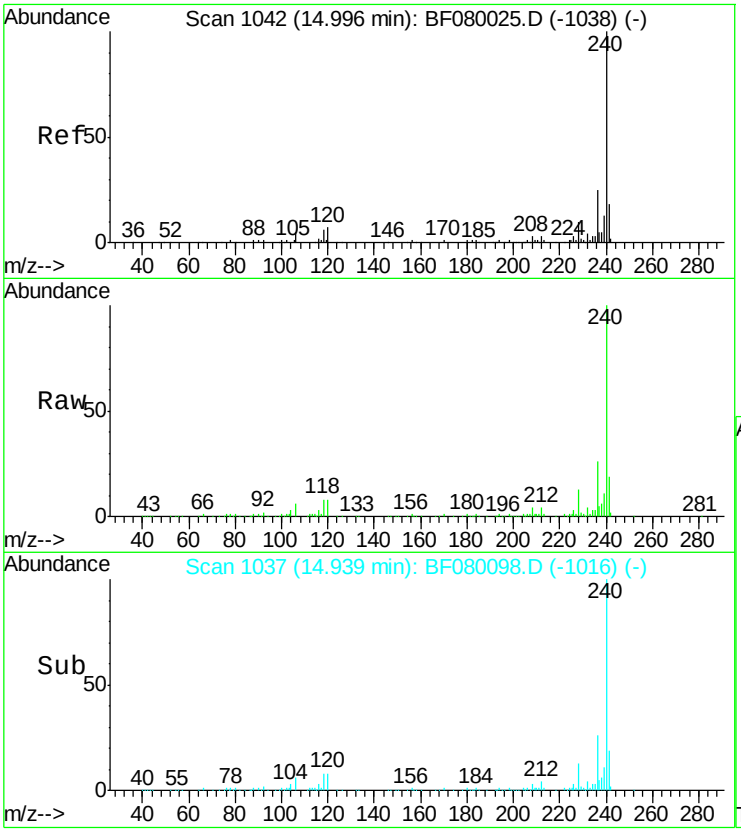


#74
Fluoranthene
Concen: 31.03 ng
RT: 13.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:202 Resp: 448589

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	38.3
203	16.8	0.0	37.3



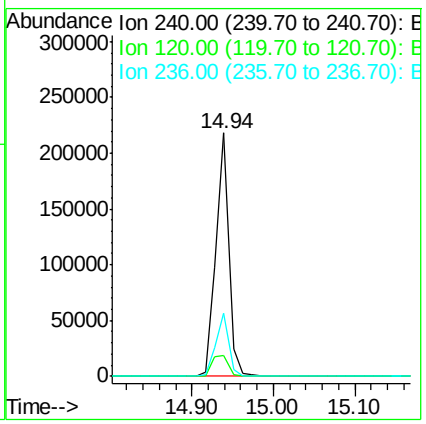


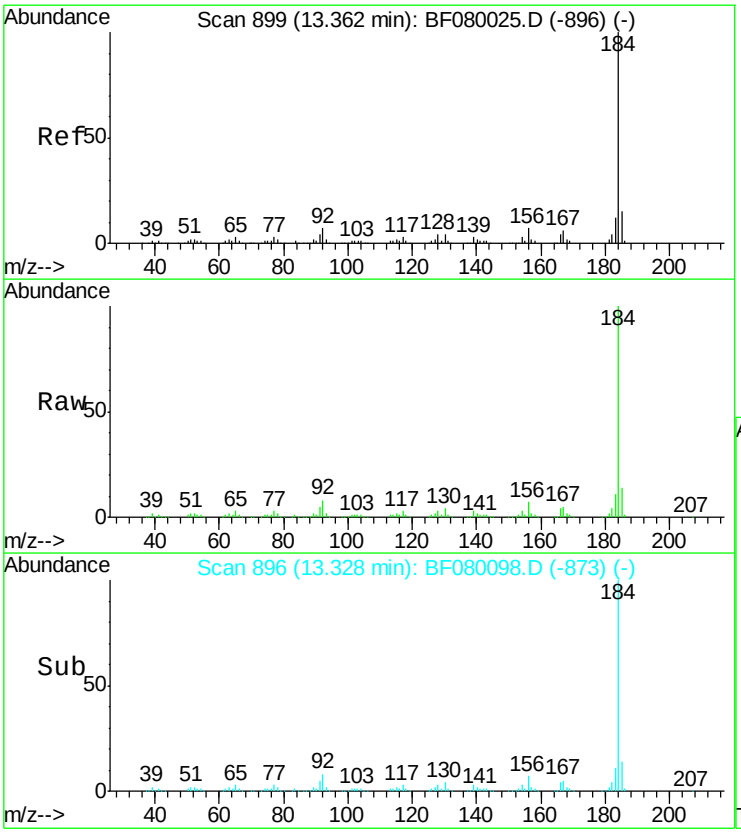
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:240 Resp: 241782

Ion	Ratio	Lower	Upper
240	100		
120	8.5	16.2	24.2#
236	25.8	18.4	27.6

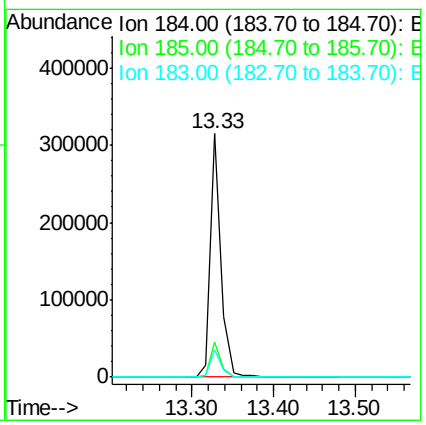


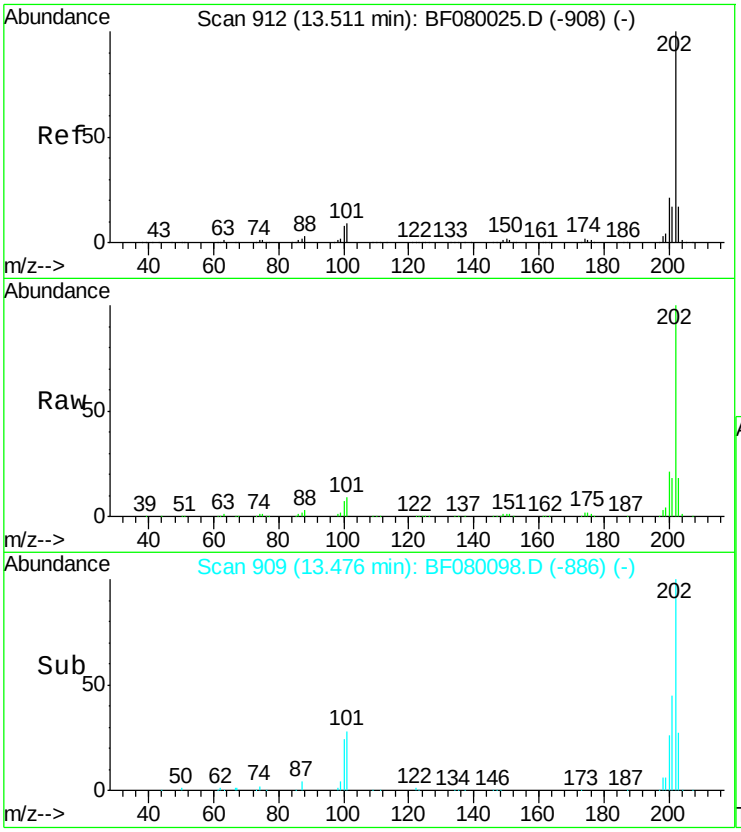


#76
Benzidine
Concen: 42.86 ng
RT: 13.33 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:184 Resp: 289635

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.2	7.6	11.4



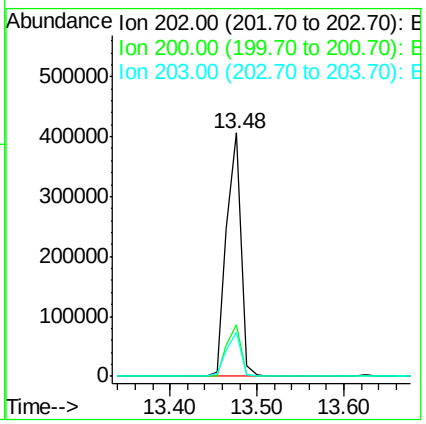


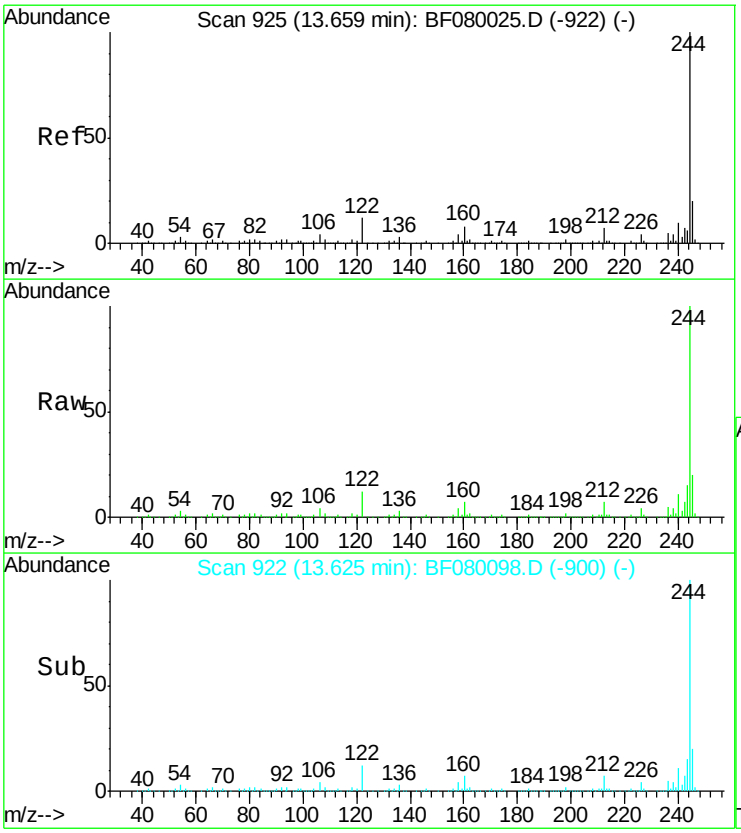
#77
Pyrene
Concen: 31.58 ng
RT: 13.48 min Scan# 909
Delta R.T. -0.03 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:202 Resp: 470135

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	17.8	14.1	21.1

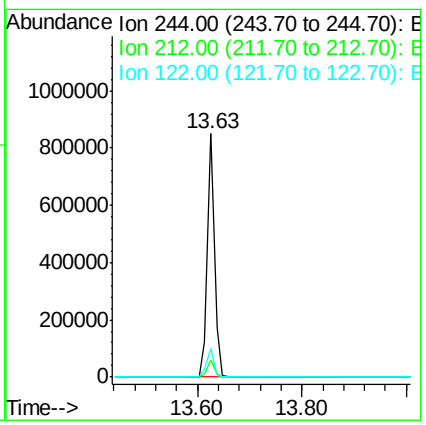


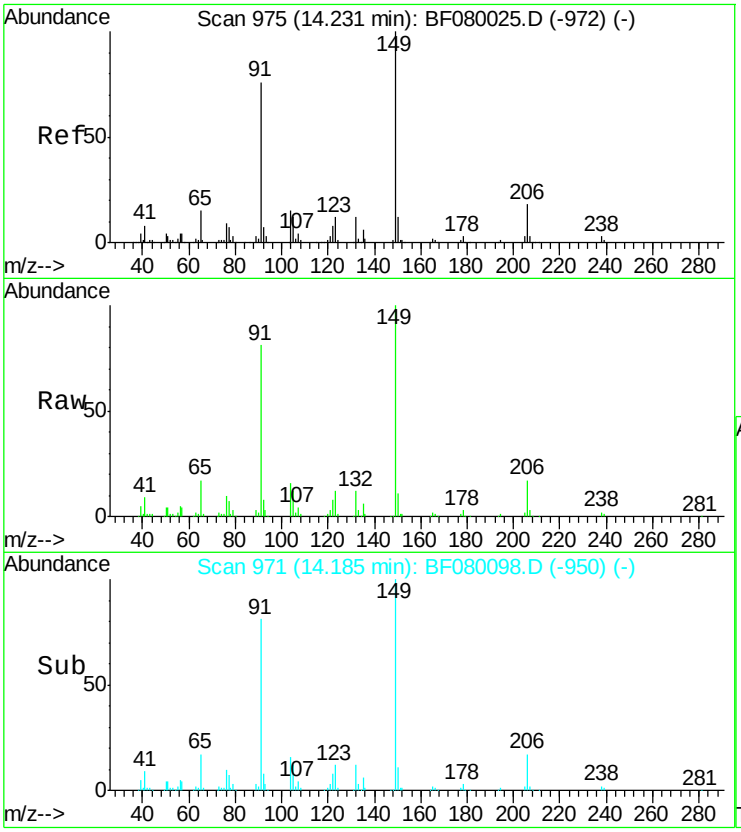


#78
Terphenyl-d14
Concen: 77.27 ng
RT: 13.63 min Scan# 922
Delta R.T. -0.05 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:244 Resp: 799948

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	11.9	17.4	26.2#



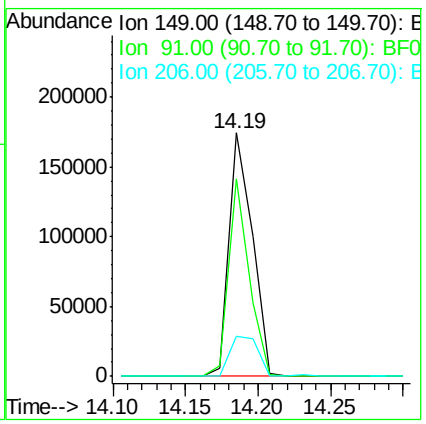


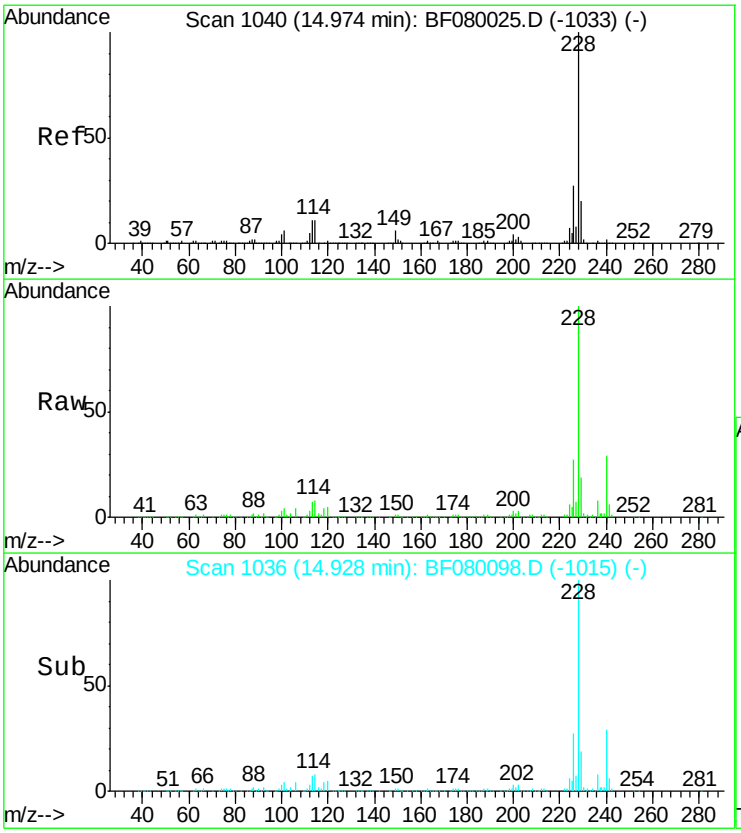
#79
Butylbenzylphthalate
Concen: 32.49 ng
RT: 14.19 min Scan# 971
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:149 Resp: 194238

Ion	Ratio	Lower	Upper
149	100		
91	80.9	48.6	72.8#
206	16.6	14.9	22.3

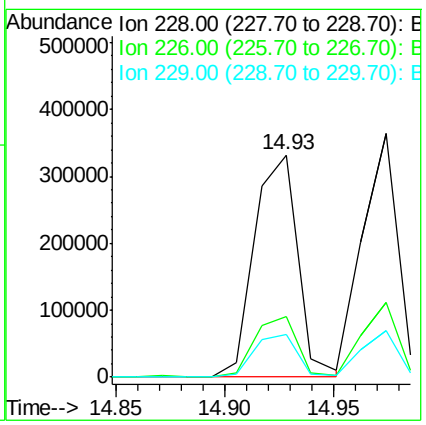


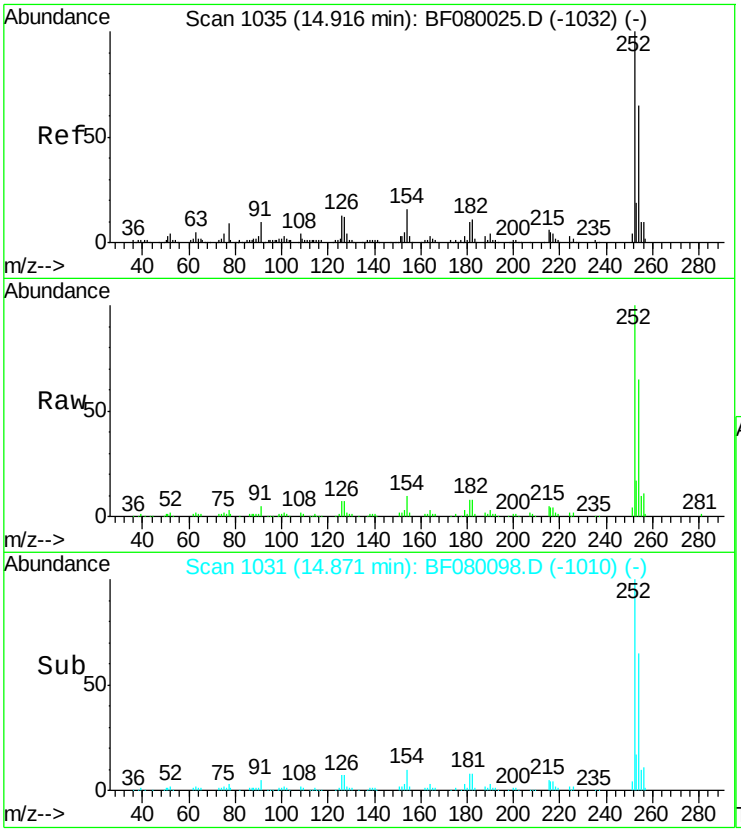


#80
Benzo(a)anthracene
Concen: 31.61 ng
RT: 14.93 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:228 Resp: 465588

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.4	15.4	23.2



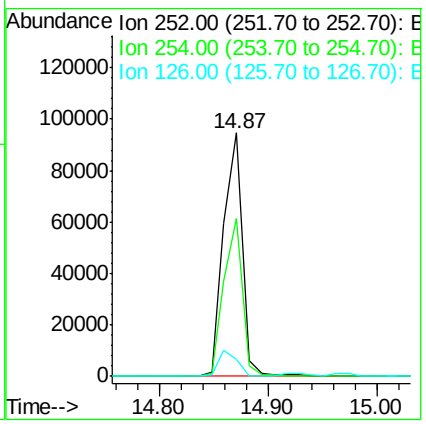


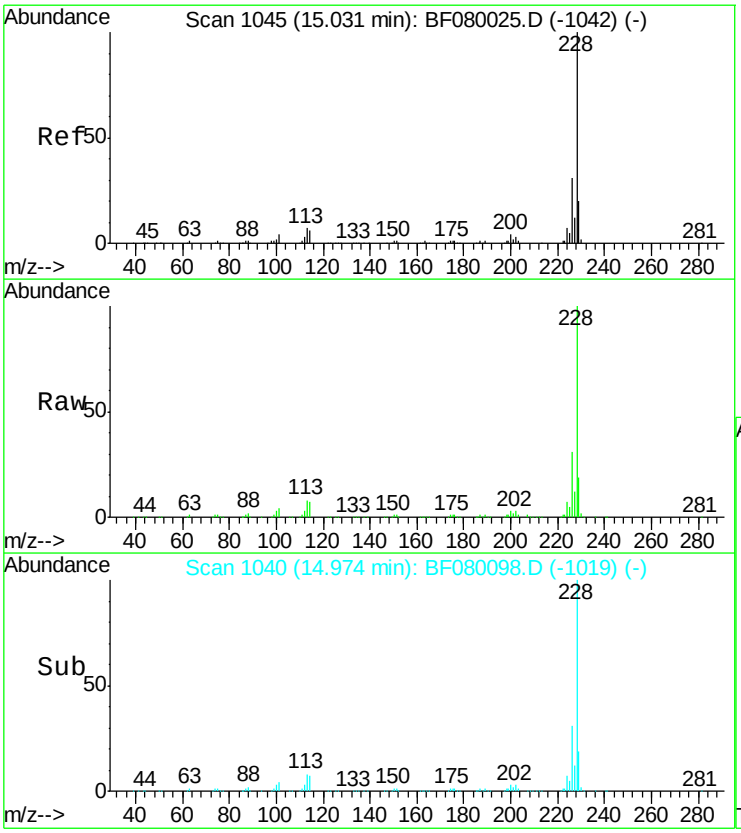
#81
3,3'-Dichlorobenzidine
Concen: 22.26 ng
RT: 14.87 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:252 Resp: 113066

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	7.2	16.4	24.6#

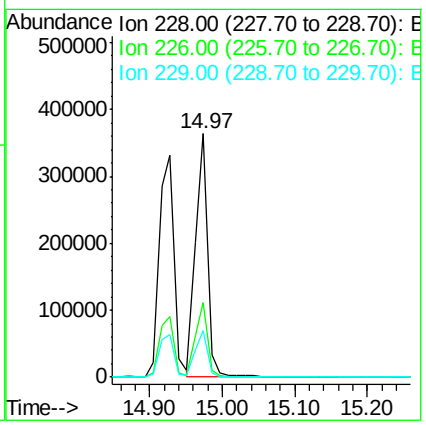


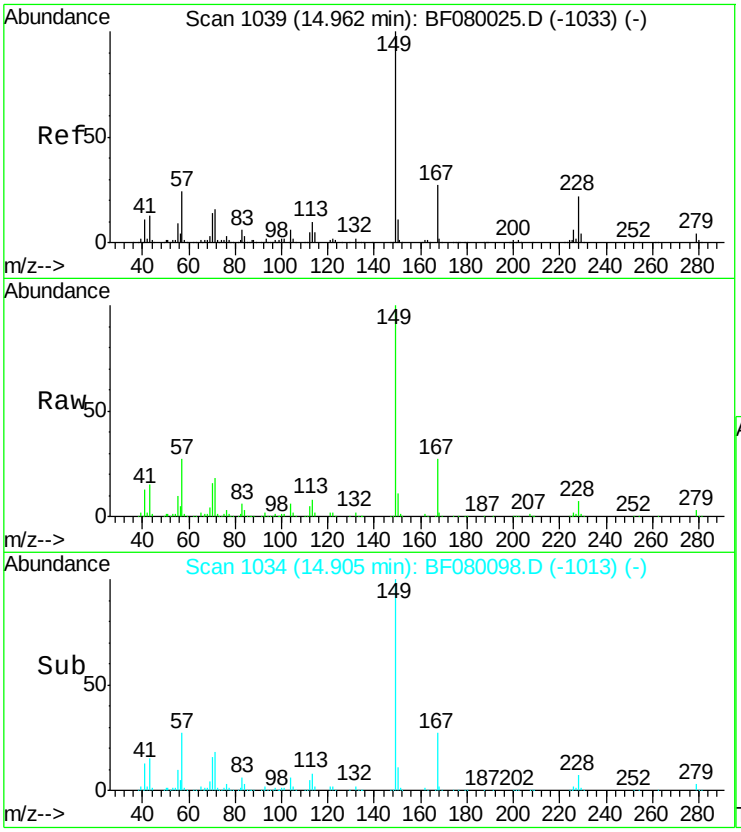


#82
Chrysene
Concen: 31.16 ng
RT: 14.97 min Scan# 1040
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:228 Resp: 423169

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.2	15.6	23.4



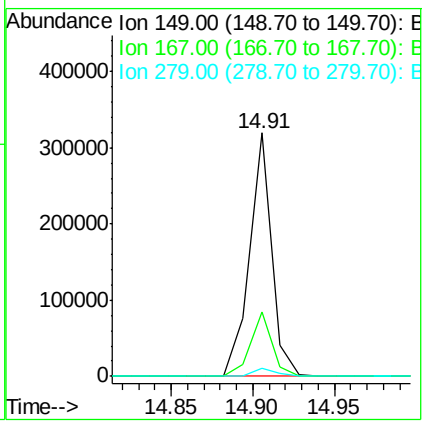


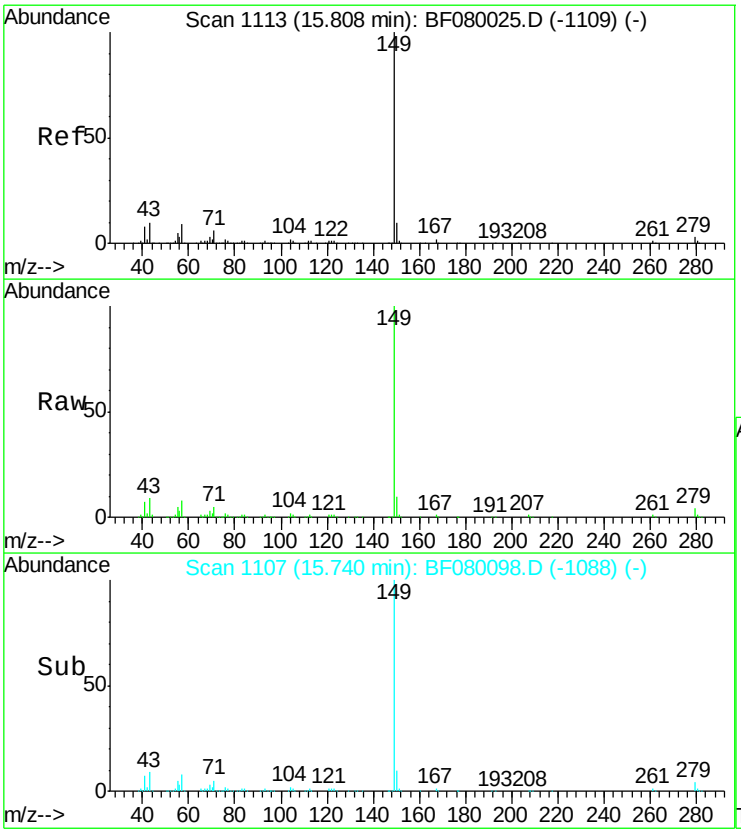
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.92 ng
RT: 14.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:149 Resp: 301554

Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.2	36.2
279	3.2	3.8	5.6#

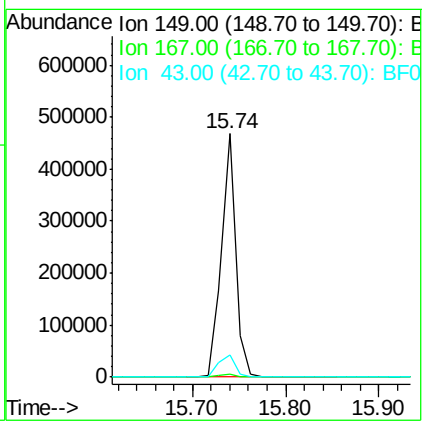


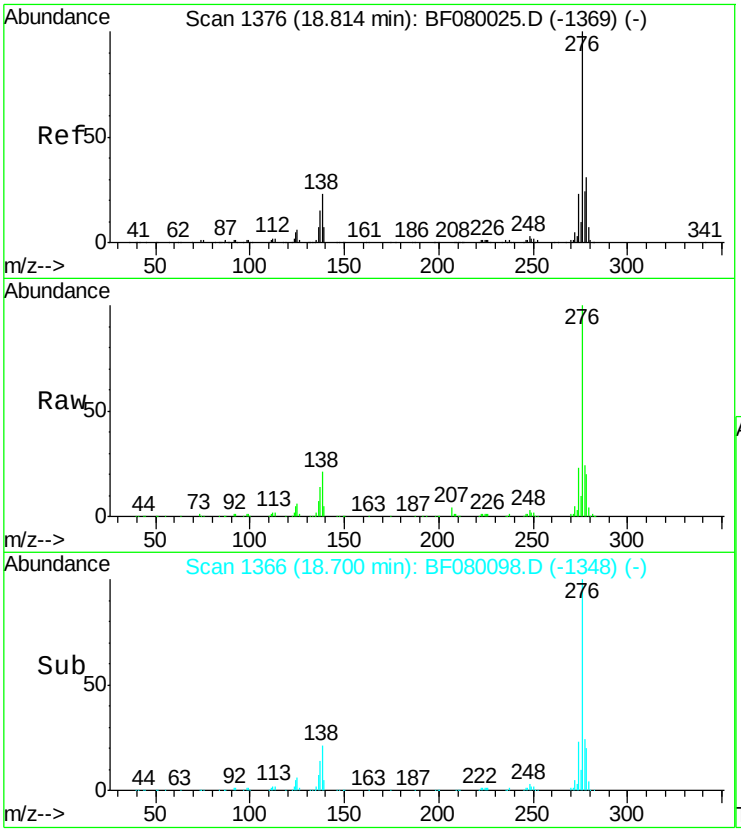


#84
Di-n-octyl phthalate
Concen: 30.78 ng
RT: 15.74 min Scan# 1107
Delta R.T. -0.08 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:149 Resp: 498350

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	11.2	10.2	15.2



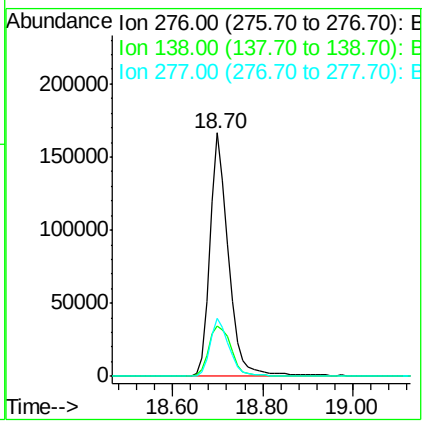


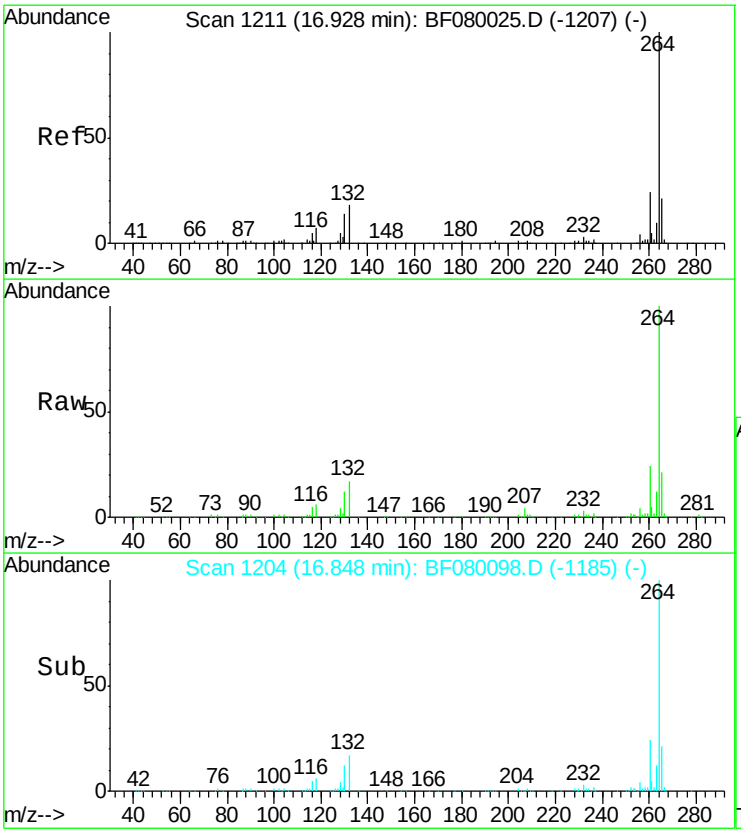
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.86 ng
RT: 18.70 min Scan# 1366
Delta R.T. -0.09 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:276 Resp: 477186

Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.7	38.5#
277	24.5	15.6	23.4#

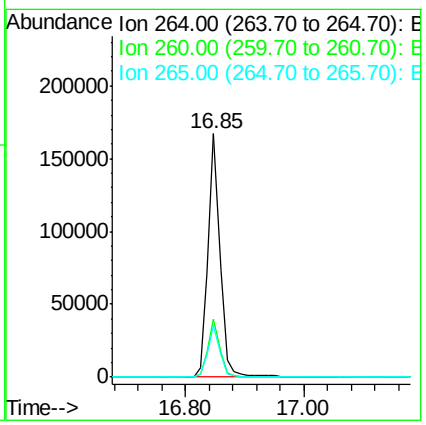


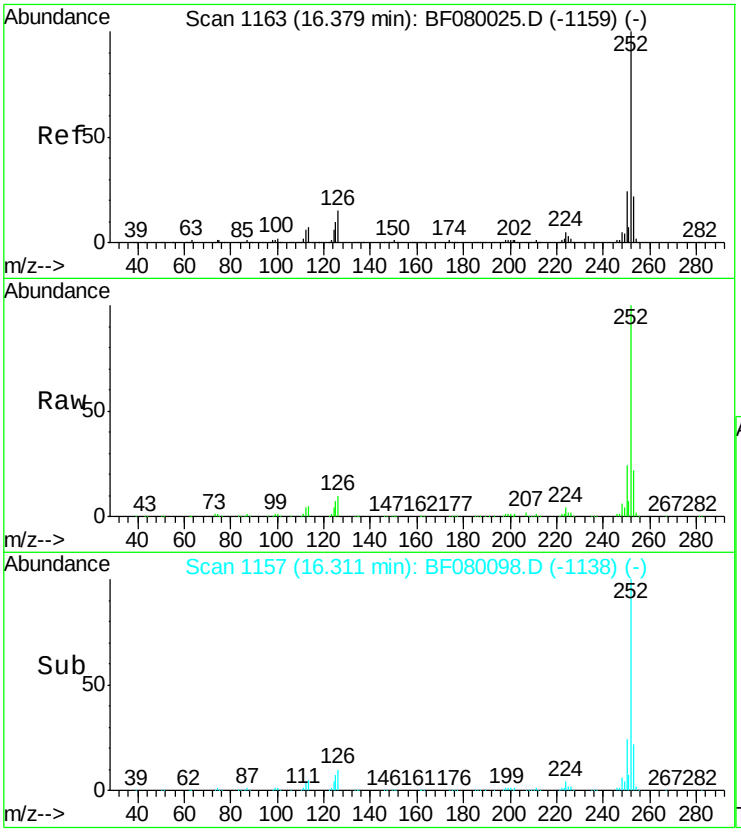


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1204
Delta R.T. -0.08 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:264 Resp: 235758

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.0	17.2	25.8



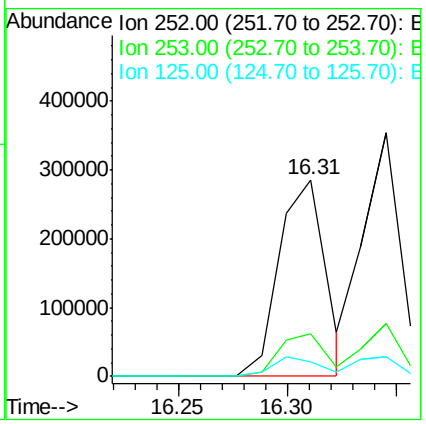


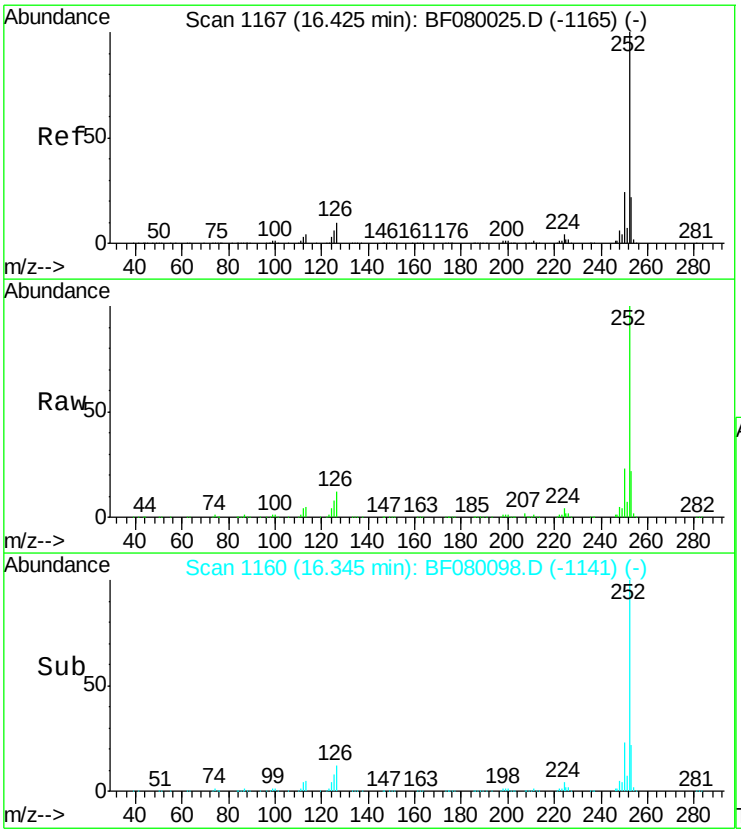
#87
Benzo(b)fluoranthene
Concen: 29.65 ng
RT: 16.31 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:252 Resp: 423254

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.1	17.1	25.7#

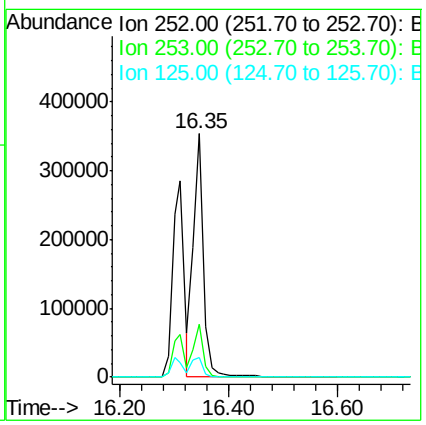


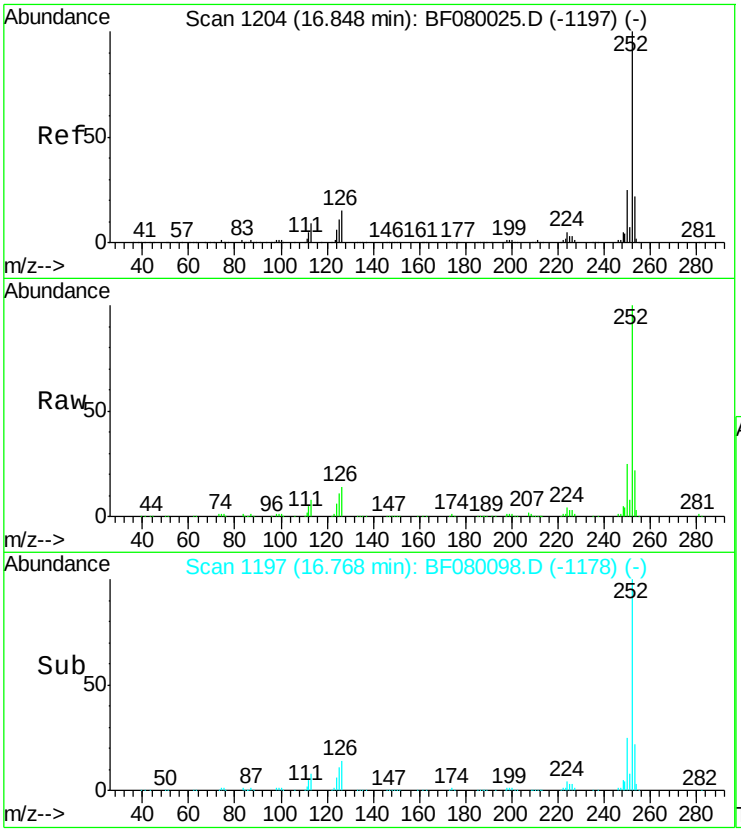


#88
Benzo(k)fluoranthene
Concen: 30.92 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.08 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:252 Resp: 449367

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.9	16.0	24.0#



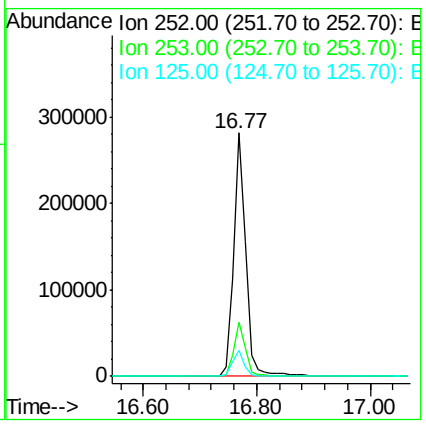


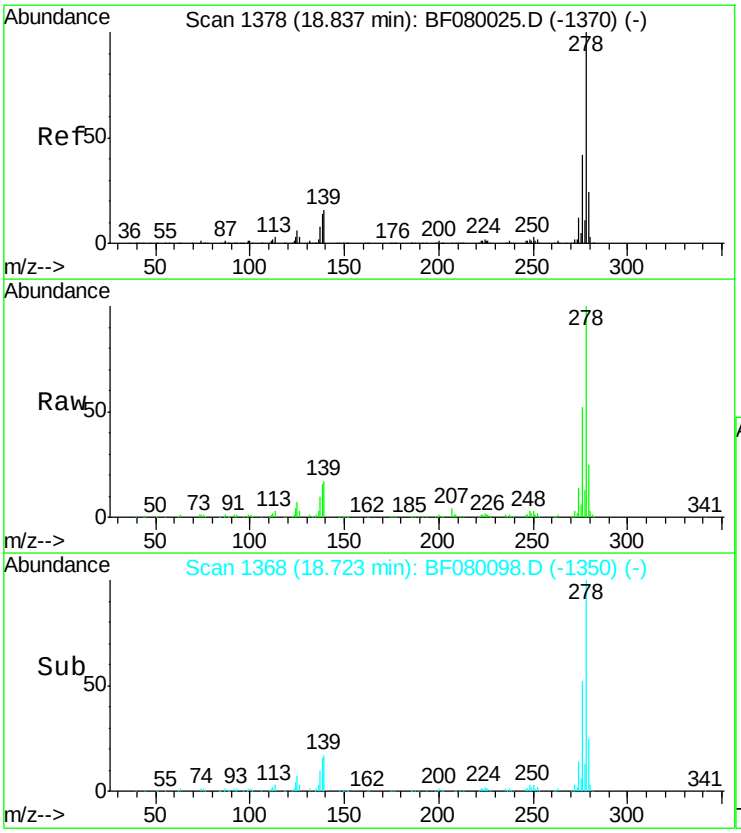
#89
Benzo(a)pyrene
Concen: 30.95 ng
RT: 16.77 min Scan# 1197
Delta R.T. -0.08 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:252 Resp: 419622

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.6	18.0	27.0#

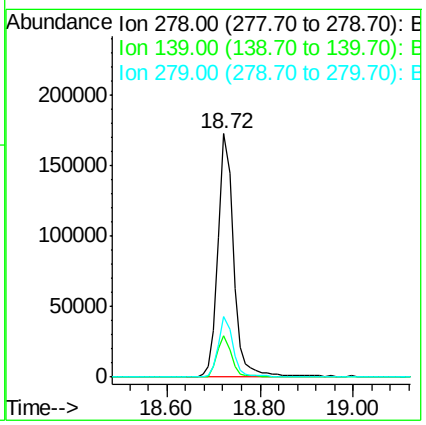


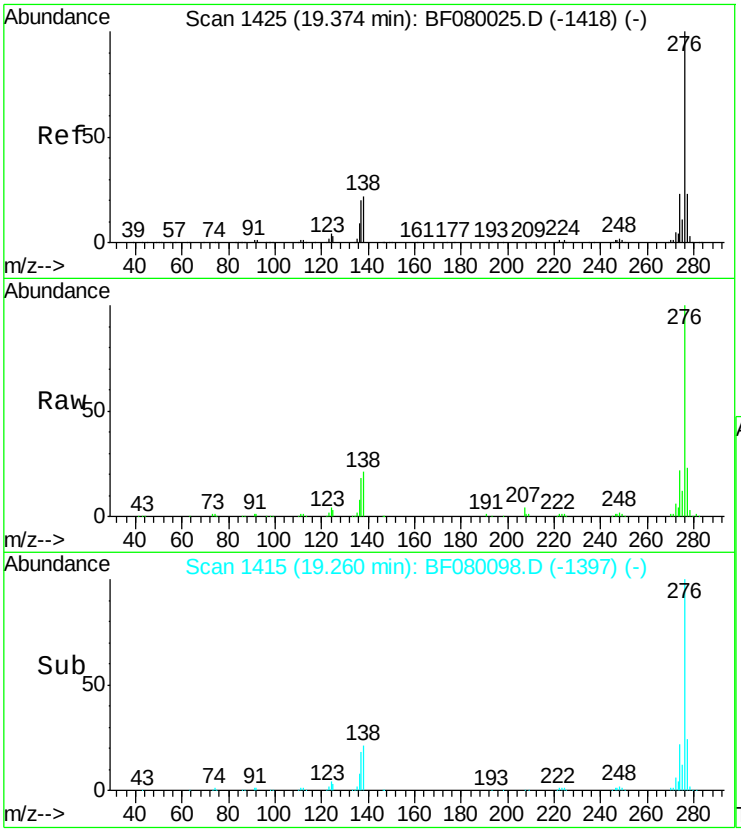


#90
Dibenzo(a,h)anthracene
Concen: 28.98 ng
RT: 18.72 min Scan# 1368
Delta R.T. -0.09 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Tgt Ion:278 Resp: 402049

Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	24.7	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 28.34 ng
RT: 19.26 min Scan# 1415
Delta R.T. -0.09 min
Lab File: BF080098.D
Acq: 22 Jun 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB84131BSD

Tgt Ion:276 Resp: 397076

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	20.8	34.6	51.8#