Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079649.D
Acq On : 31 May 2015 22:57
Operator : TP/IZ
Sample : G2426-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-1(5-15)MSD

Quant Time: Jun 01 05:32:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 04:06:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	60338	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	247485	20.00	ng		0.01
38) Acenaphthene-d10	10.65	164	124928	20.00	ng		0.00
63) Phenanthrene-d10	12.48	188	237693	20.00	ng		0.00
75) Chrysene-d12	15.76	240	242906	20.00	ng		0.01
86) Perylene-d12	17.42	264	262630	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	514107	147.78	ng		0.01
7) Phenol-d6	6.51	99	686037	154.72	ng		0.01
23) Nitrobenzene-d5	7.61	82	349672	81.67	ng		0.00
41) 2,4,6-Tribromophenol	11.63	330	199901	145.68	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	613908	70.11	ng		0.01
78) Terphenyl-d14	14.48	244	838433	81.01	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	63964	38.65	ng	#	100
3) Pyridine	2.33	79	164383	45.11	ng		97
4) n-Nitrosodimethylamine	2.26	42	87796	48.93	ng		91
6) Aniline	6.50	93	96986	15.41	ng	#	84
8) 2-Chlorophenol	6.64	128	201436	49.74	ng		94
9) Benzaldehyde	6.35	77	23120	7.08	ng	#	33
10) Phenol	6.52	94	253740	48.60	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	197988	52.43	ng		90
12) 1,3-Dichlorobenzene	6.82	146	201514	44.92	ng		98
13) 1,4-Dichlorobenzene	6.92	146	208589	45.58	ng		98
14) 1,2-Dichlorobenzene	7.11	146	200660	47.21	ng		99
15) Benzyl Alcohol	7.11	79	163395	50.14	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.28	45	268952	48.66	ng	#	43
17) 2-Methylphenol	7.28	107	158683	49.87	ng	#	94
18) Hexachloroethane	7.52	117	66971	42.51	ng		91
19) n-Nitroso-di-n-propylamine	7.44	70	143362	45.95	ng		98
20) 3+4-Methylphenols	7.47	107	218835	50.05	ng		95
22) Acetophenone	7.43	105	299688	54.05	ng	#	94
24) Nitrobenzene	7.63	77	207884	49.26	ng		92
25) Isophorone	7.94	82	382054	48.96	ng		96
26) 2-Nitrophenol	8.03	139	93710	46.91	ng		92
27) 2,4-Dimethylphenol	8.11	122	186054	51.81	ng		99
28) bis(2-Chloroethoxy)methane	8.23	93	245000	50.65	ng		100
29) 2,4-Dichlorophenol	8.34	162	169310	51.47	ng		98
30) 1,2,4-Trichlorobenzene	8.42	180	168638	49.42	ng		96
31) Naphthalene	8.51	128	619950	52.20	ng		99
32) Benzoic acid	8.25	122	68652	30.80	ng		95
33) 4-Chloroaniline	8.60	127	78581	15.84	ng		96
34) Hexachlorobutadiene	8.67	225	91010	46.89	ng		98
35) Caprolactam	9.04	113	51574	49.72	ng		96
36) 4-Chloro-3-methylphenol	9.23	107	174841	51.24	ng	#	74
37) 2-Methylnaphthalene	9.37	142	408246	49.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	160771	46.01	ng	#	100
40) Hexachlorocyclopentadiene	9.56	237	24897	35.43	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079649.D
Acq On : 31 May 2015 22:57
Operator : TP/IZ
Sample : G2426-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-1(5-15)MSD

Quant Time: Jun 01 05:32:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 04:06:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	119692	49.05	ng		99
43) 2,4,5-Trichlorophenol	9.79	196	121662	50.09	ng		96
45) 1,1'-Biphenyl	9.95	154	474686	48.65	ng		98
46) 2-Chloronaphthalene	9.96	162	355264	46.10	ng		97
47) 2-Nitroaniline	10.11	65	114202	49.84	ng	#	71
48) Acenaphthylene	10.48	152	587678	45.94	ng		99
49) Dimethylphthalate	10.35	163	639350	69.46	ng		100
50) 2,6-Dinitrotoluene	10.42	165	88030	47.87	ng	#	49
51) Acenaphthene	10.69	154	337036	46.08	ng		99
52) 3-Nitroaniline	10.63	138	66405	27.76	ng	#	78
53) 2,4-Dinitrophenol	10.78	184	16110	33.04	ng		97
54) Dibenzofuran	10.90	168	514357	47.68	ng		98
55) 4-Nitrophenol	10.90	139	341303	257.30	ng	#	17
56) 2,4-Dinitrotoluene	10.93	165	121438	49.24	ng		93
57) Fluorene	11.33	166	414605	46.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	97287	55.04	ng	#	100
59) Diethylphthalate	11.22	149	435477	48.33	ng		95
60) 4-Chlorophenyl-phenylether	11.35	204	189148	49.23	ng	#	80
61) 4-Nitroaniline	11.38	138	92549	41.53	ng		87
62) Azobenzene	11.53	77	443144	50.56	ng		97
64) 4,6-Dinitro-2-methylphenol	11.43	198	19529	20.88	ng		94
65) n-Nitrosodiphenylamine	11.50	169	375504	47.56	ng		99
66) 4-Bromophenyl-phenylether	11.94	248	121107	49.48	ng		97
67) Hexachlorobenzene	12.00	284	133890	47.98	ng		96
68) Atrazine	12.17	200	116797	54.76	ng		97
69) Pentachlorophenol	12.26	266	111098	103.92	ng		98
70) Phenanthrene	12.51	178	620885	47.61	ng		99
71) Anthracene	12.57	178	600536	45.36	ng		99
72) Carbazole	12.79	167	605281	47.49	ng		99
73) Di-n-butylphthalate	13.25	149	738439	52.13	ng		99
74) Fluoranthene	13.98	202	700021	50.06	ng		95
76) Benzidine	14.17	184	383334	73.68	ng		98
77) Pyrene	14.26	202	736386	48.93	ng		100
79) Butylbenzylphthalate	15.10	149	337488	49.87	ng		99
80) Benzo(a)anthracene	15.74	228	667888	47.80	ng		100
81) 3,3'-Dichlorobenzidine	15.73	252	229552	44.86	ng	#	96
82) Chrysene	15.78	228	622520	46.87	ng		99
83) Bis(2-ethylhexyl)phthalate	15.82	149	533922	55.07	ng		98
84) Di-n-octyl phthalate	16.58	149	915849	54.27	ng		99
85) Indeno(1,2,3-cd)pyrene	18.67	276	794976	46.53	ng		98
87) Benzo(b)fluoranthene	16.99	252	796476	53.17	ng	#	97
88) Benzo(k)fluoranthene	16.99	252	796476	59.46	ng	#	95
89) Benzo(a)pyrene	17.36	252	677426	51.87	ng		100
90) Dibenzo(a,h)anthracene	18.70	278	656401	47.86	ng		98
91) Benzo(g,h,i)perylene	19.04	276	639111	46.50	ng		97

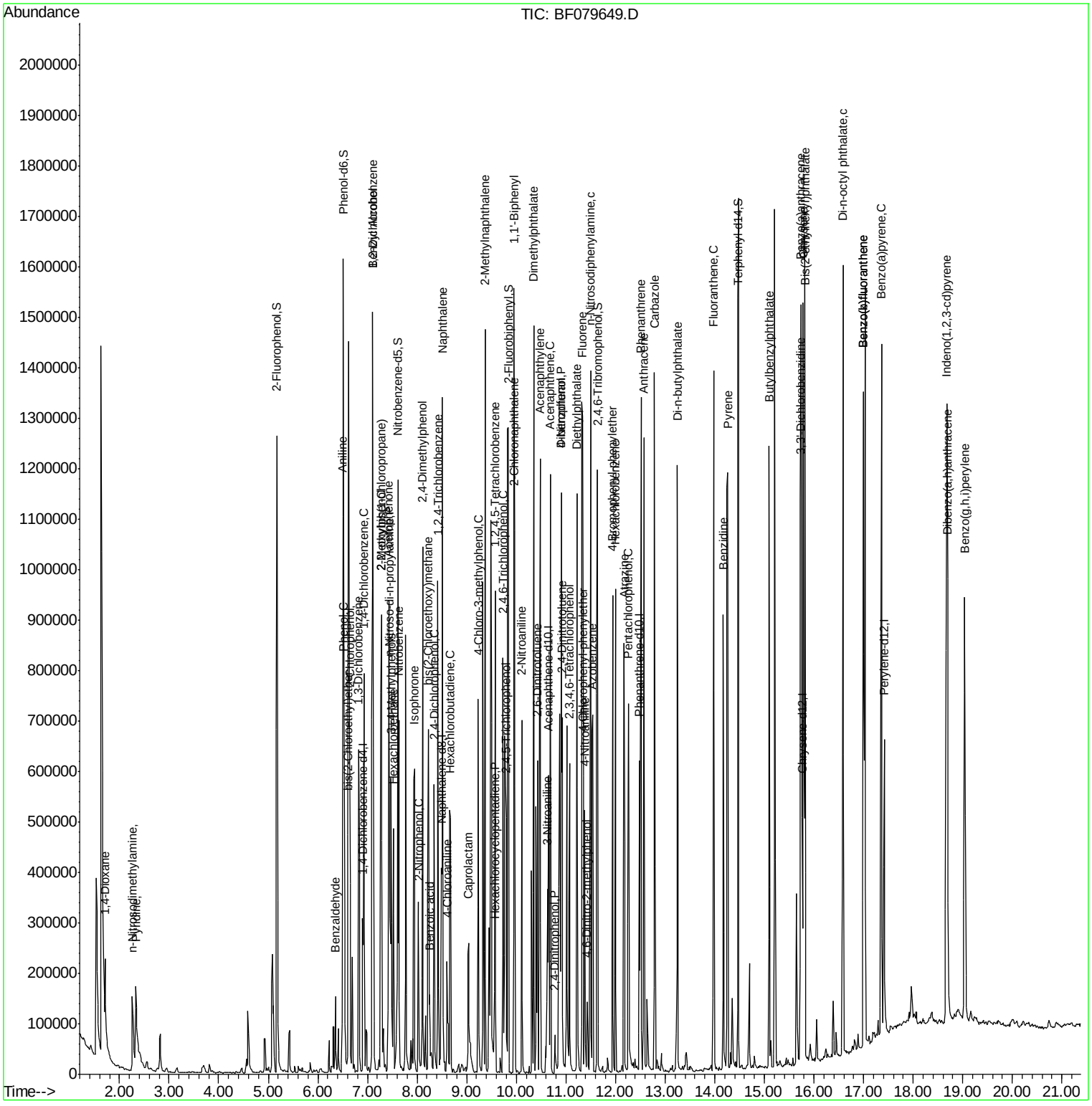
(#) = qualifier out of range (m) = manual integration (+) = signals summed

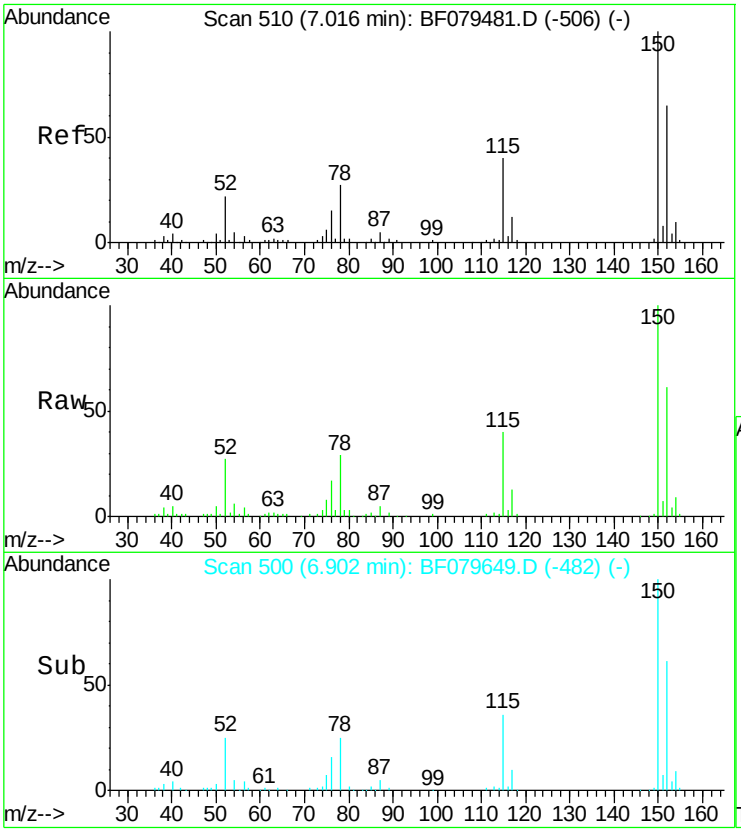
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079649.D
Acq On : 31 May 2015 22:57
Operator : TP/IZ
Sample : G2426-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Quant Time: Jun 01 05:32:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 04:06:42 2015
Response via : Initial Calibration



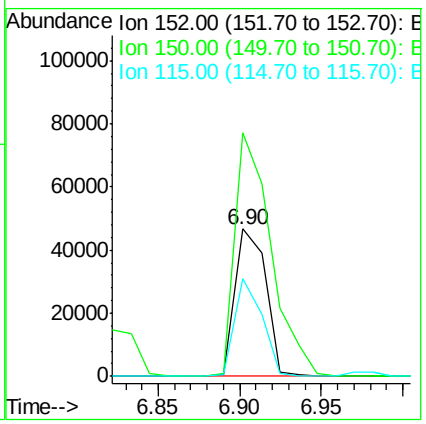


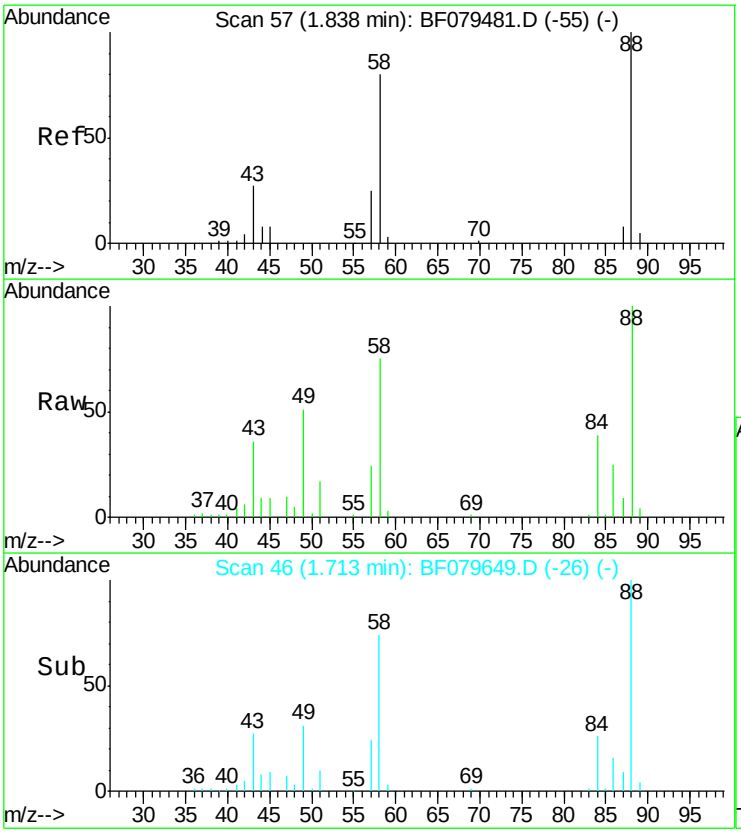
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:152 Resp: 60338

Ion	Ratio	Lower	Upper
152	100		
150	165.3	124.0	186.0
115	66.6	49.6	74.4

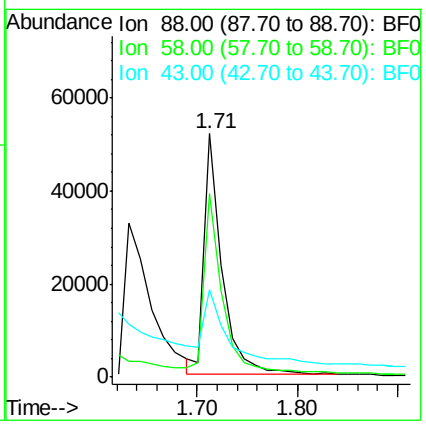


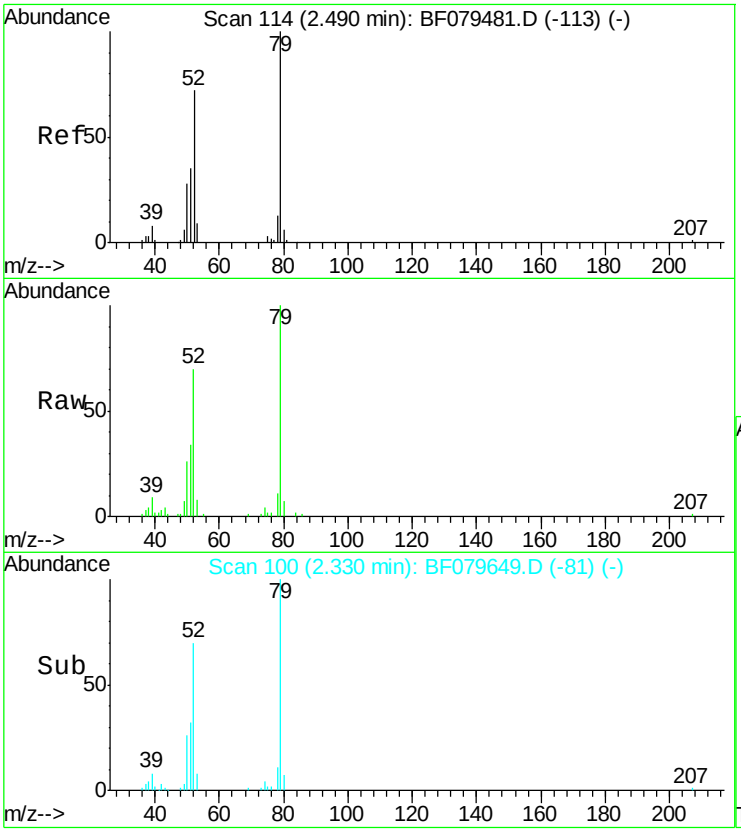


#2
1,4-Dioxane
Concen: 38.65 ng
RT: 1.71 min Scan# 46
Delta R.T. 0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 88 Resp: 63964

Ion	Ratio	Lower	Upper
88	100		
58	76.3	0.0	0.0#
43	43.4	0.0	0.0#



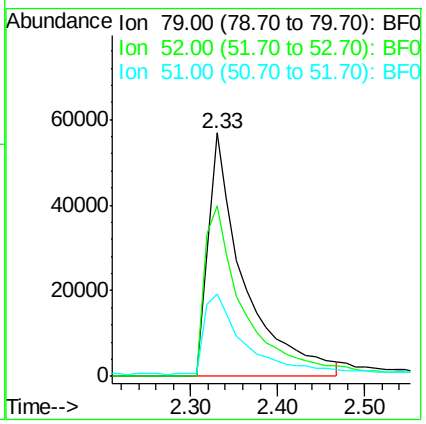


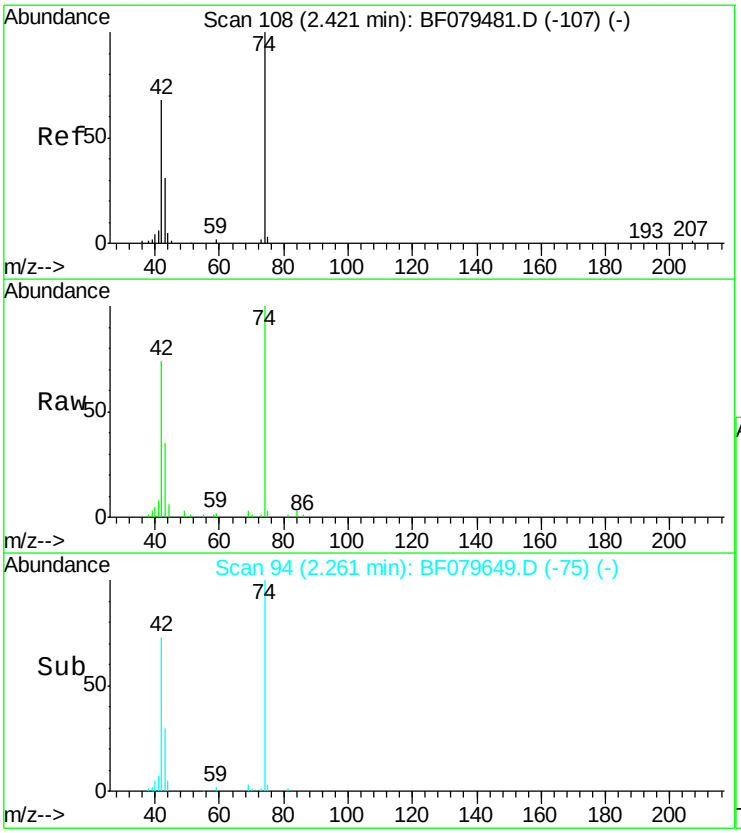
#3
Pyridine
Concen: 45.11 ng
RT: 2.33 min Scan# 100
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 79 Resp: 164383

Ion	Ratio	Lower	Upper
79	100		
52	70.1	57.4	86.2
51	33.8	29.4	44.0

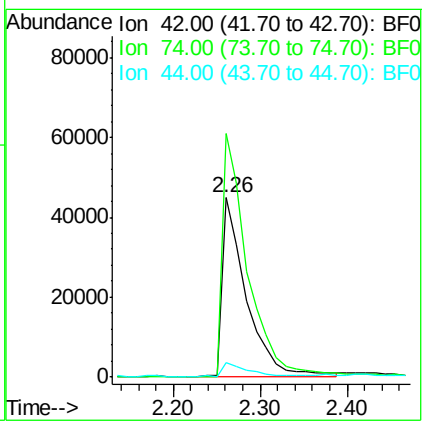


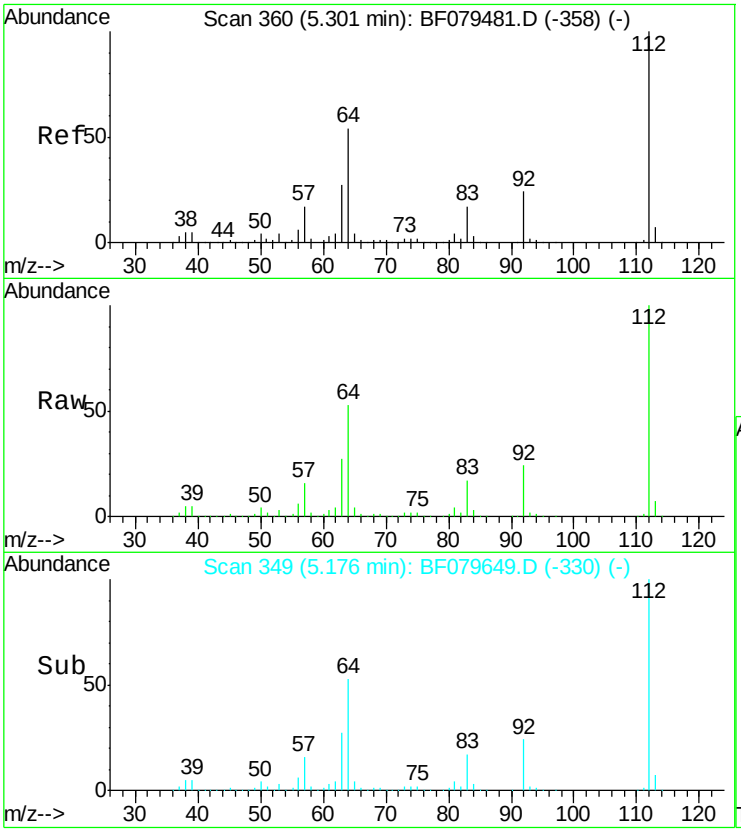


#4
n-Nitrosodimethylamine
Concen: 48.93 ng
RT: 2.26 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 42 Resp: 87796

Ion	Ratio	Lower	Upper
42	100		
74	135.8	117.6	176.4
44	8.1	6.9	10.3



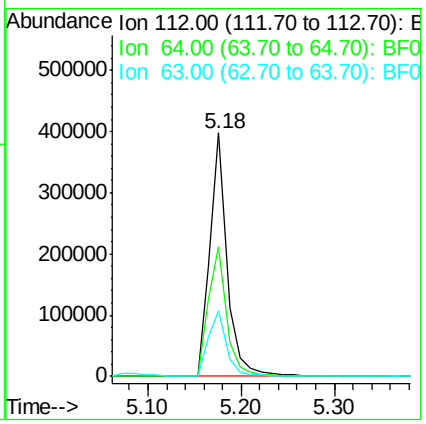


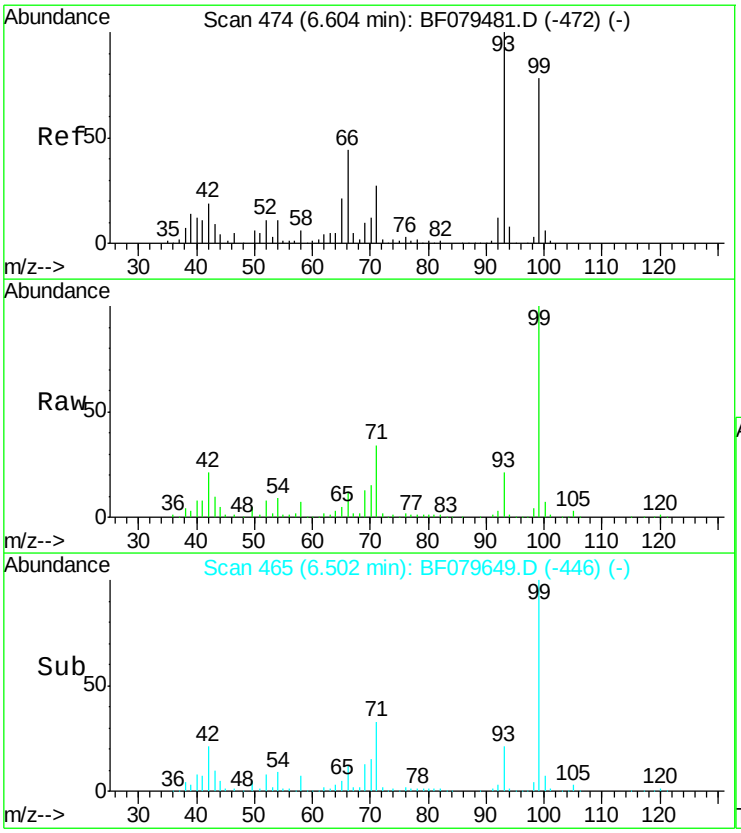
#5
2-Fluorophenol
Concen: 147.78 ng
RT: 5.18 min Scan# 349
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:112 Resp: 514107

Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.5	65.3
63	26.8	21.8	32.8

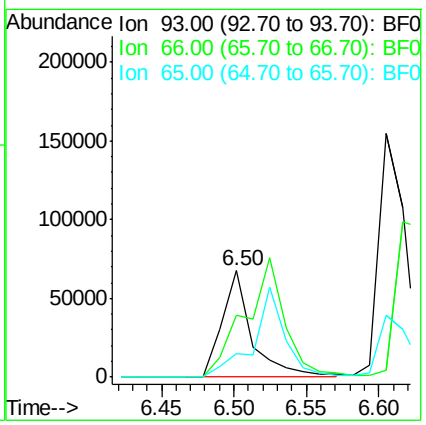


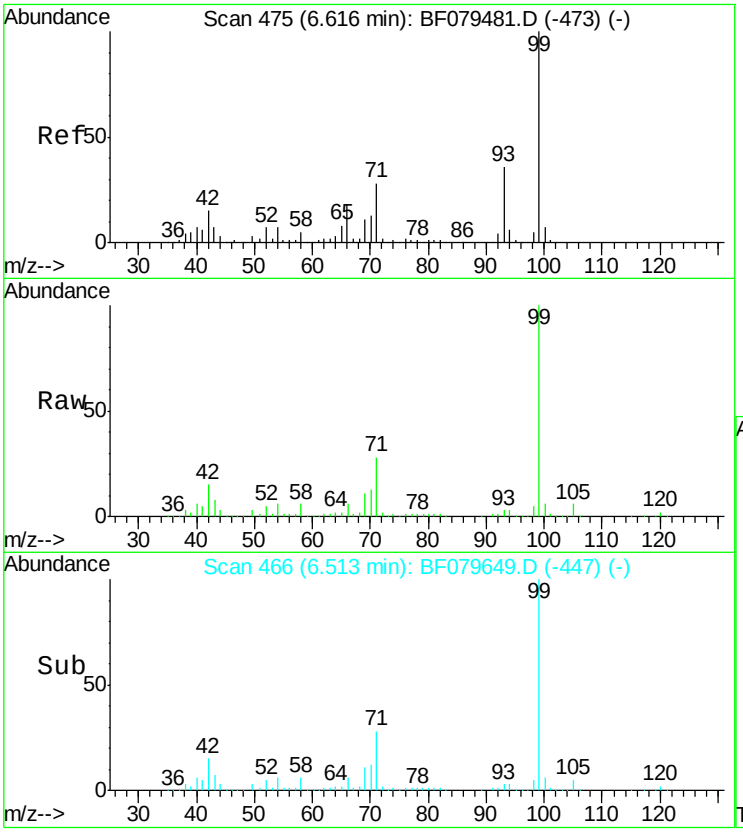


#6
Aniline
Concen: 15.41 ng
RT: 6.50 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 93 Resp: 96986

Ion	Ratio	Lower	Upper
93	100		
66	58.0	34.8	52.2#
65	22.7	16.7	25.1



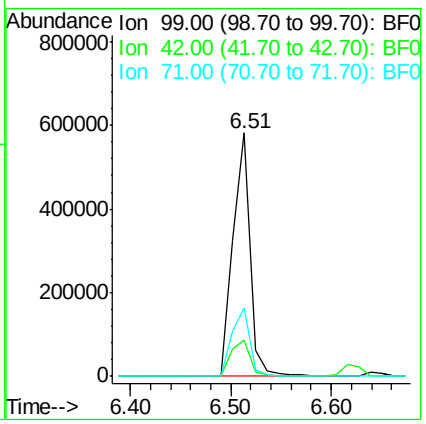


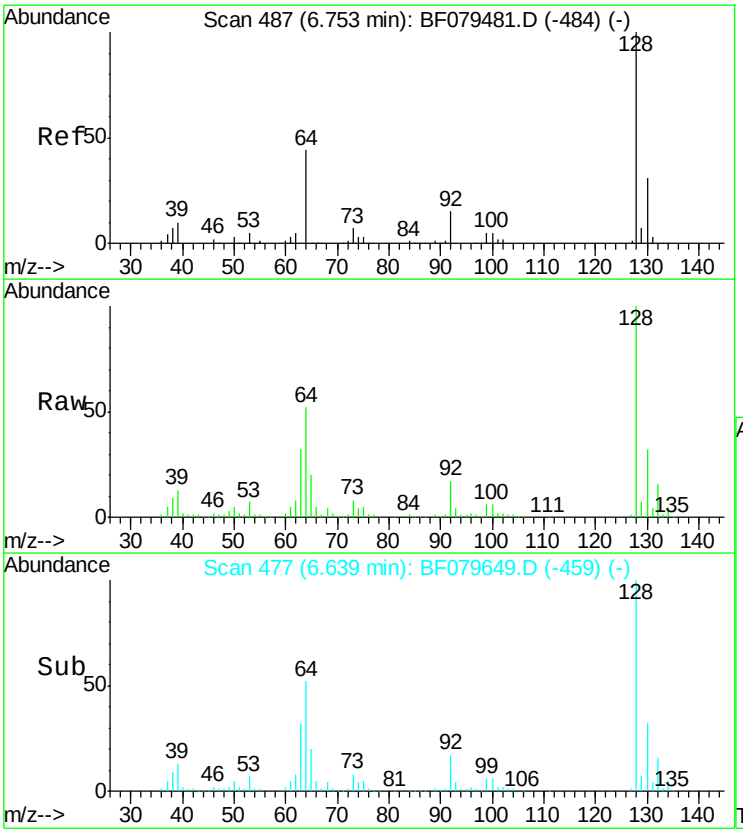
#7
Phenol-d6
Concen: 154.72 ng
RT: 6.51 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 99 Resp: 686037

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.9	17.9
71	28.2	22.1	33.1

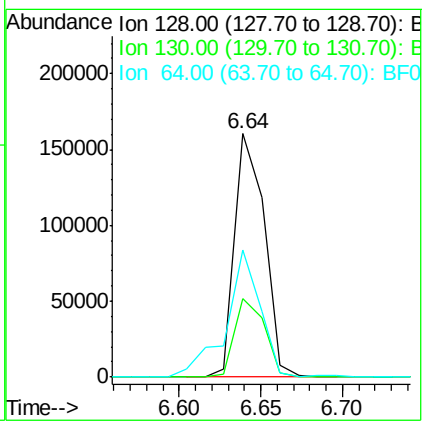


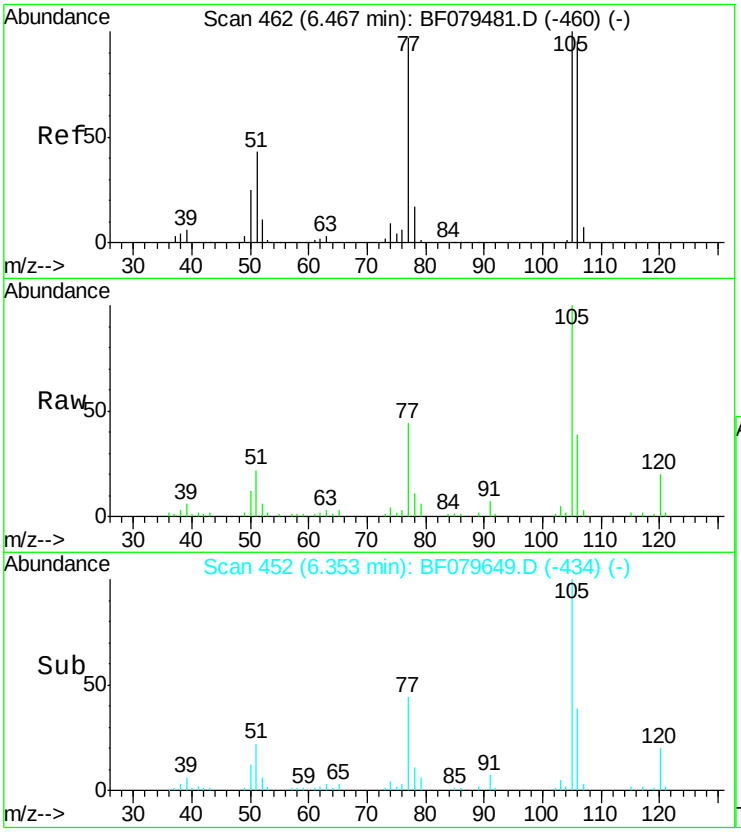


#8
2-Chlorophenol
Concen: 49.74 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:128 Resp: 201436

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.4	51.4
64	52.3	25.9	65.9



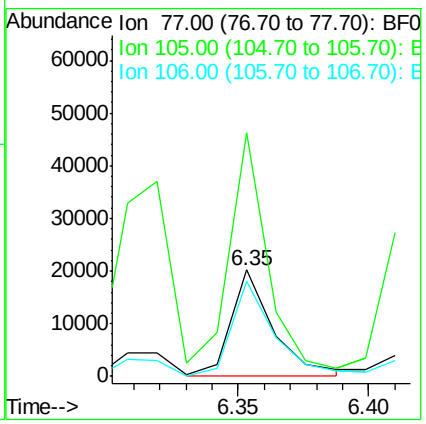


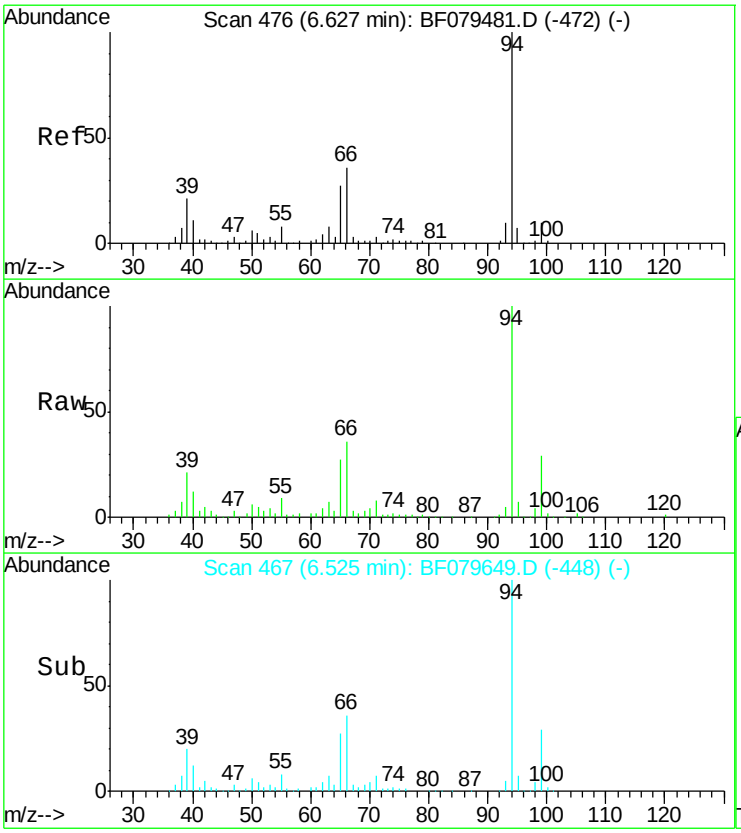
#9
Benzaldehyde
Concen: 7.08 ng
RT: 6.35 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 77 Resp: 23120

Ion	Ratio	Lower	Upper
77	100		
105	228.7	83.3	123.3#
106	89.8	78.4	118.4

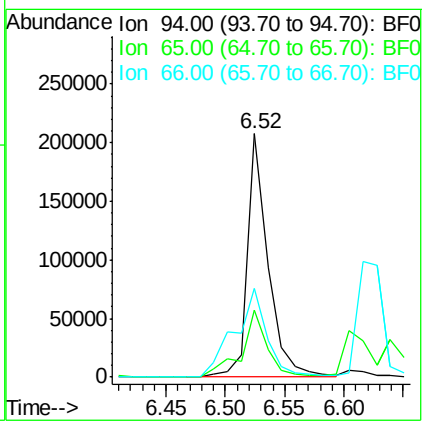


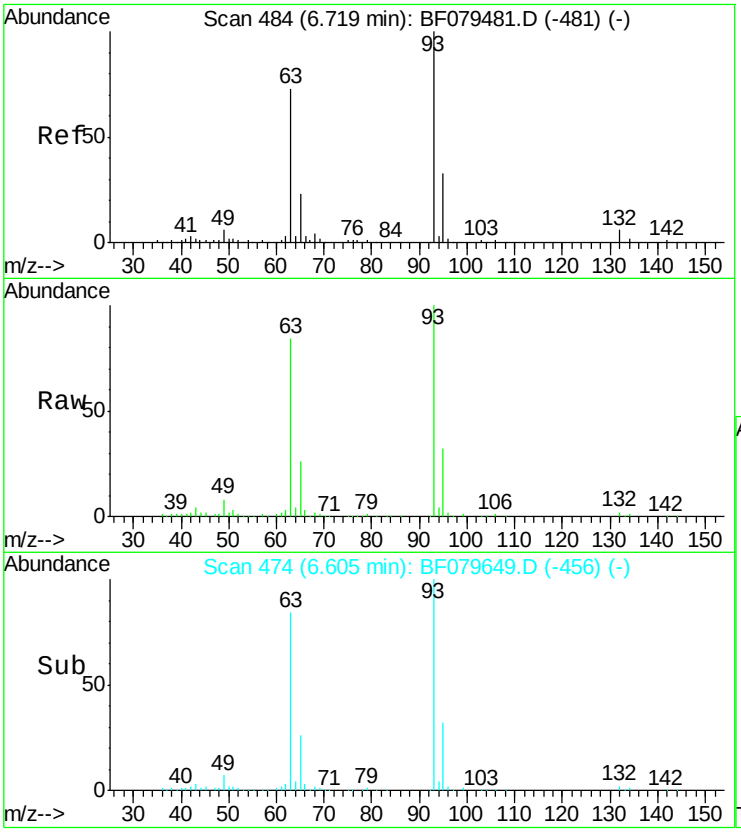


#10
Phenol
Concen: 48.60 ng
RT: 6.52 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 94 Resp: 253740

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.2	47.2
66	36.5	16.2	56.2



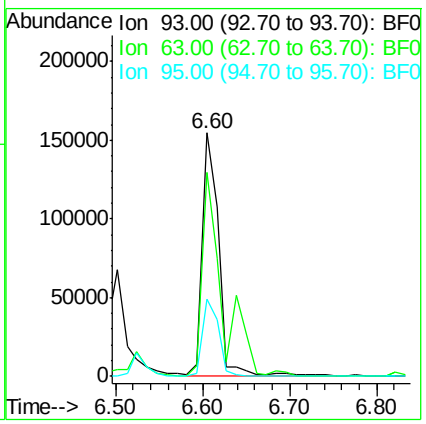


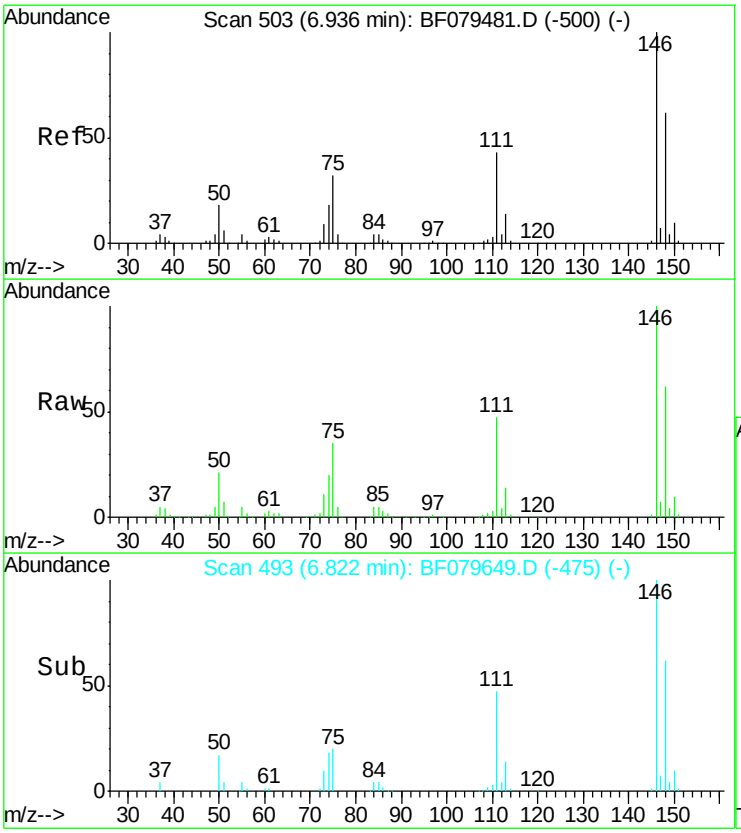
#11
bis(2-Chloroethyl)ether
Concen: 52.43 ng
RT: 6.60 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 93 Resp: 197988

Ion	Ratio	Lower	Upper
93	100		
63	83.6	51.8	91.8
95	31.9	13.0	53.0

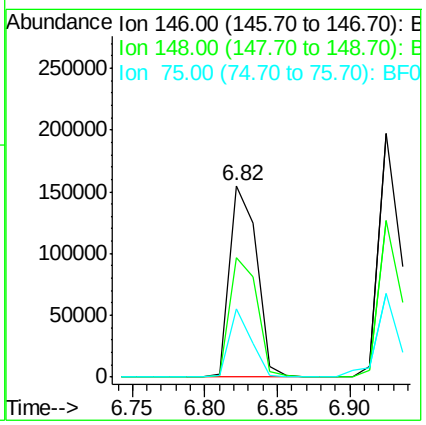


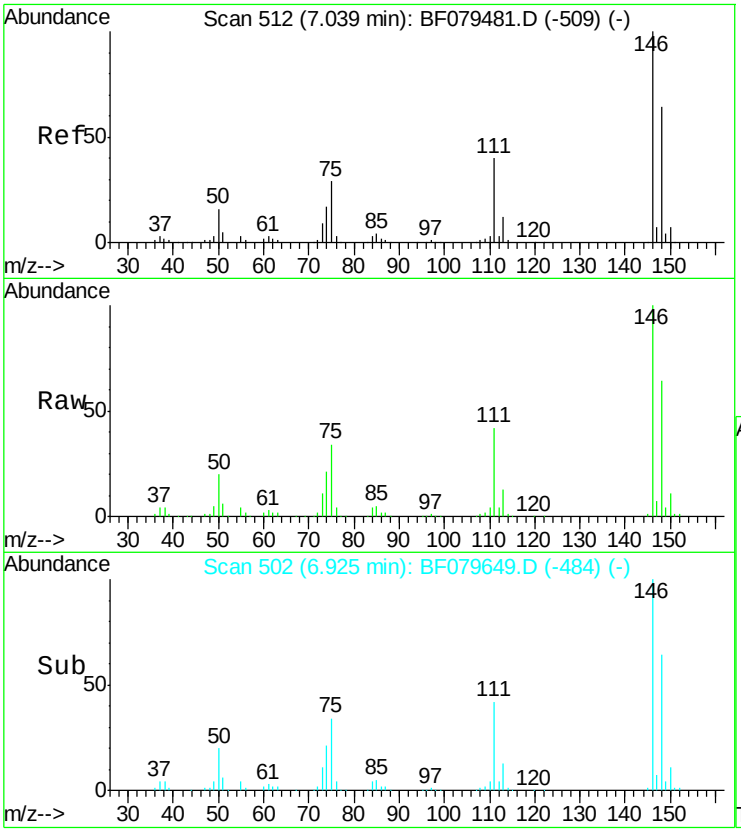


#12
1,3-Dichlorobenzene
Concen: 44.92 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:146 Resp: 201514

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.6	74.4
75	35.4	25.9	38.9



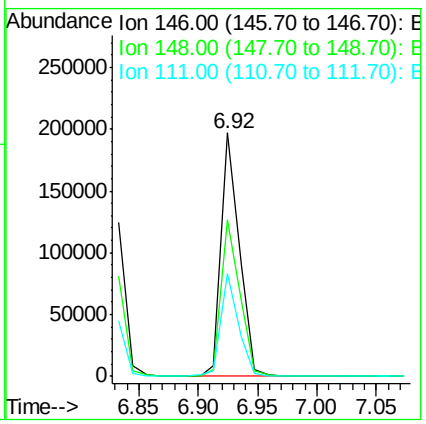


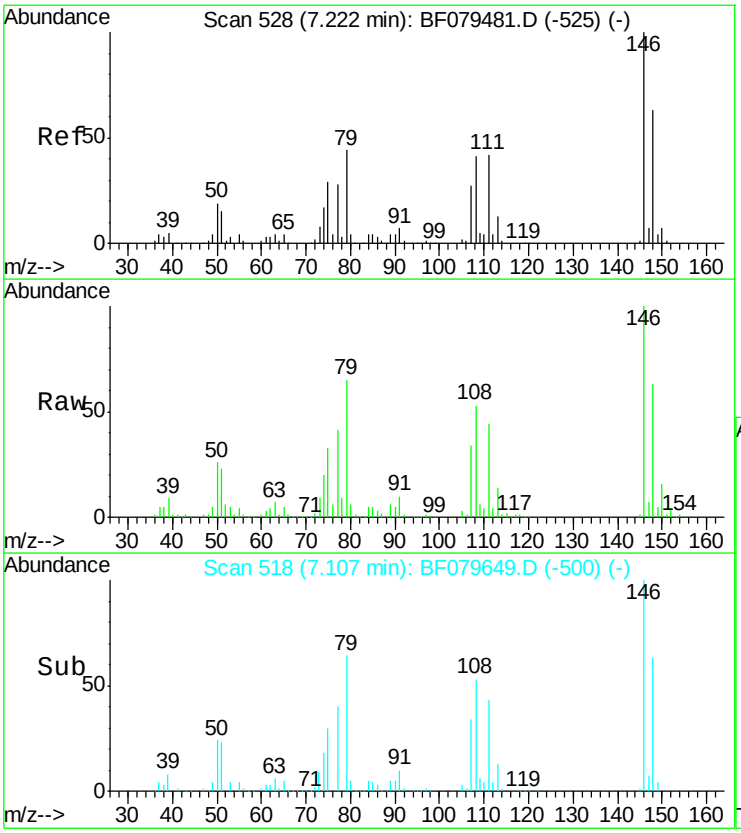
#13
1,4-Dichlorobenzene
Concen: 45.58 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:146 Resp: 208589

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	42.4	31.8	47.8

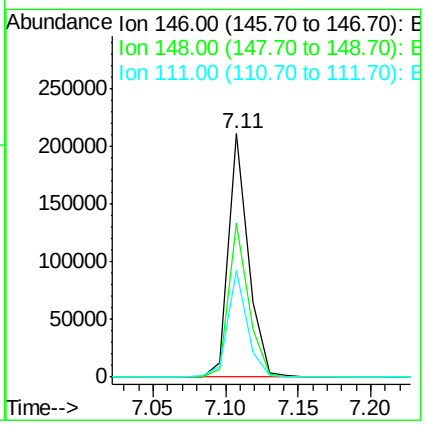


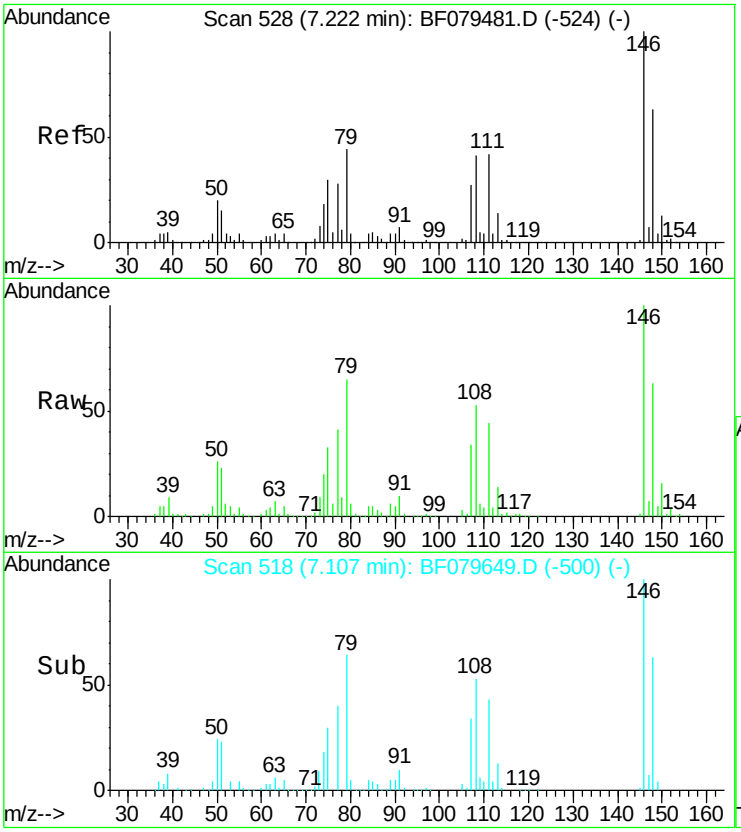


#14
1,2-Dichlorobenzene
Concen: 47.21 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:146 Resp: 200660

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	43.6	33.2	49.8



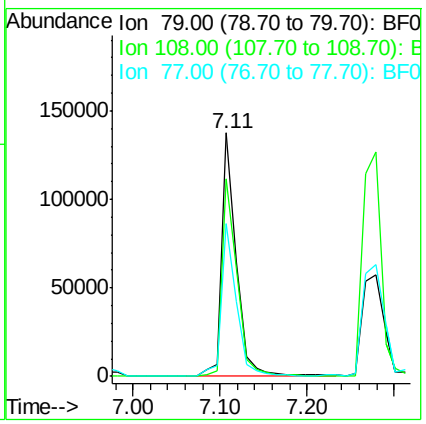


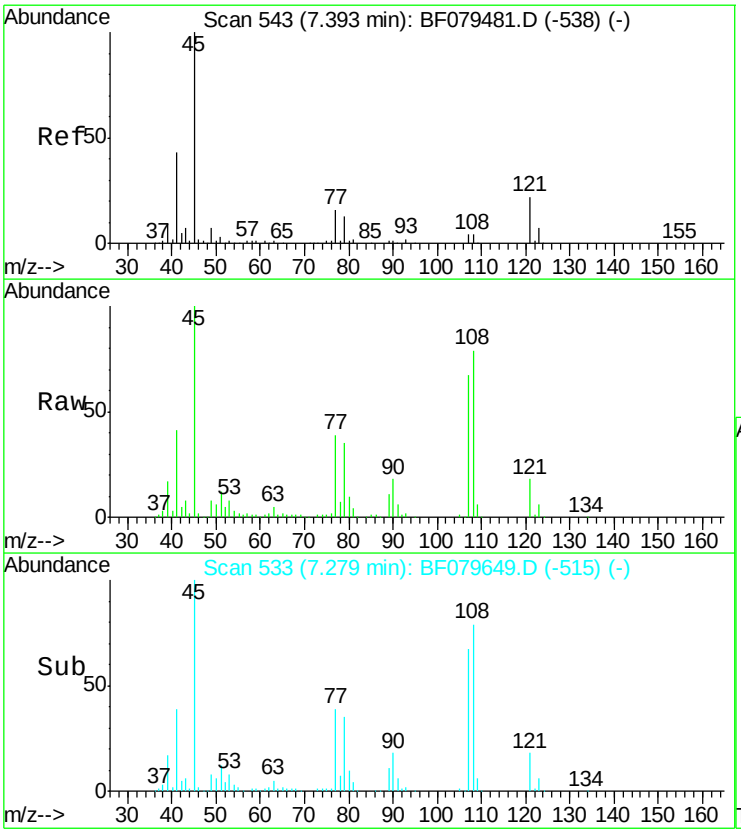
#15
Benzyl Alcohol
Concen: 50.14 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 79 Resp: 163395

Ion	Ratio	Lower	Upper
79	100		
108	81.0	73.7	110.5
77	62.7	51.1	76.7

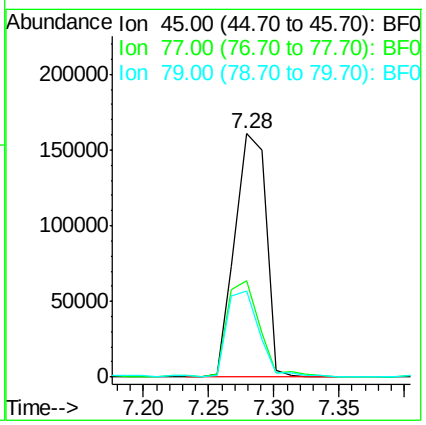


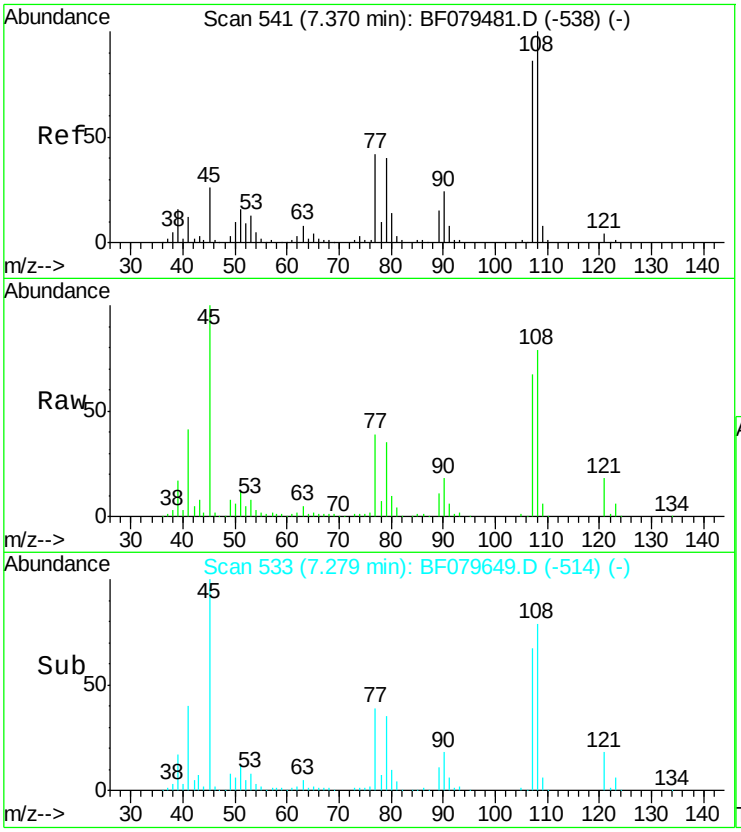


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.66 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 45 Resp: 268952

Ion	Ratio	Lower	Upper
45	100		
77	39.4	0.0	35.5#
79	35.5	0.0	32.8#



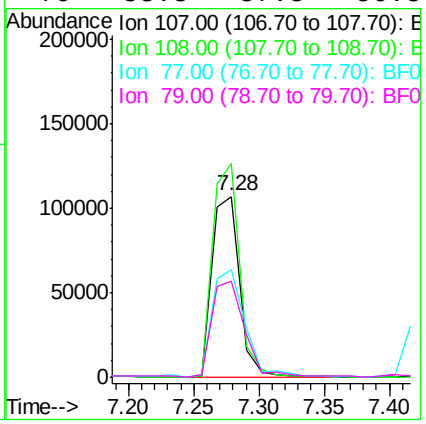


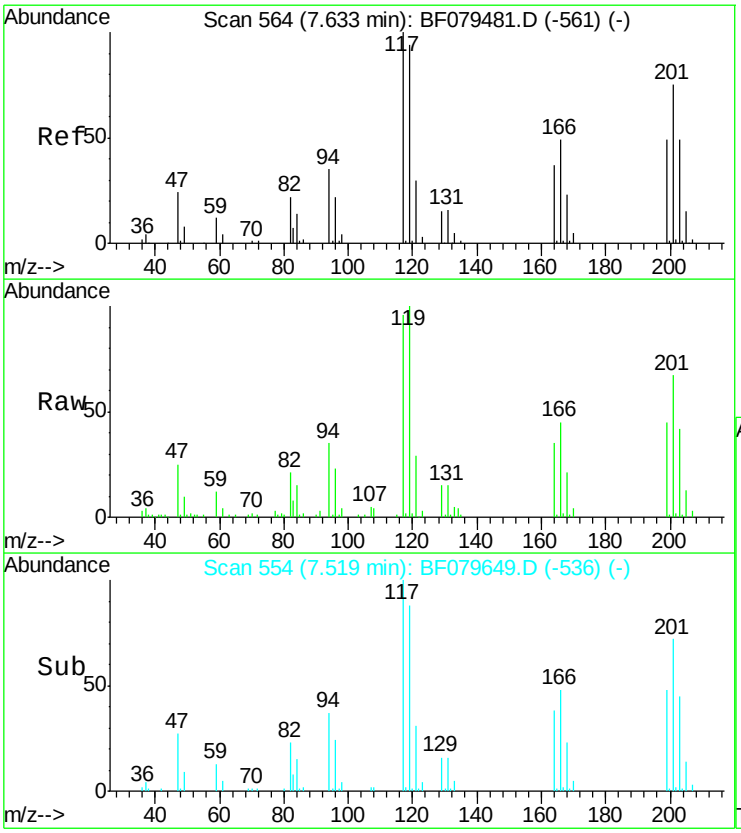
#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:107 Resp: 158683

Ion	Ratio	Lower	Upper
107	100		
108	118.1	93.1	139.7
77	59.2	39.2	58.8#
79	53.3	37.8	56.8

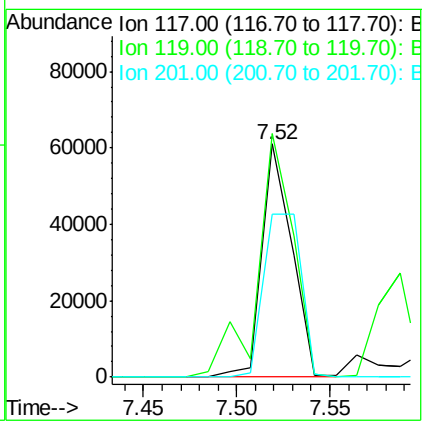


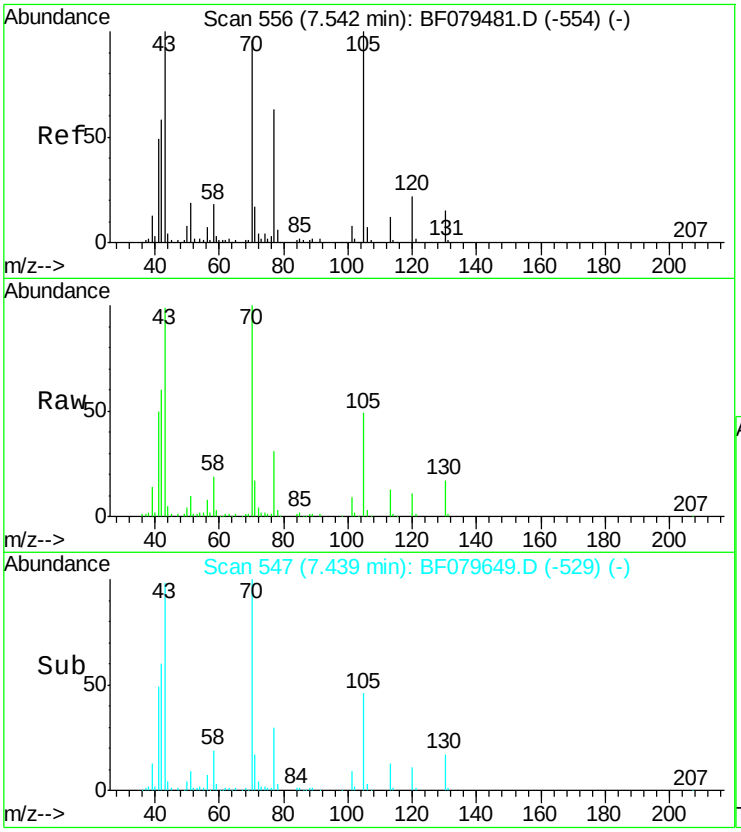


#18
Hexachloroethane
Concen: 42.51 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:117 Resp: 66971

Ion	Ratio	Lower	Upper
117	100		
119	104.6	74.9	112.3
201	70.2	60.2	90.4



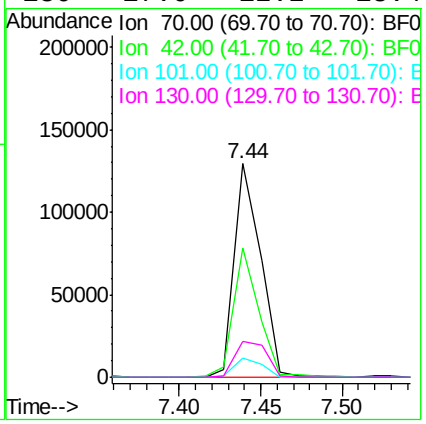


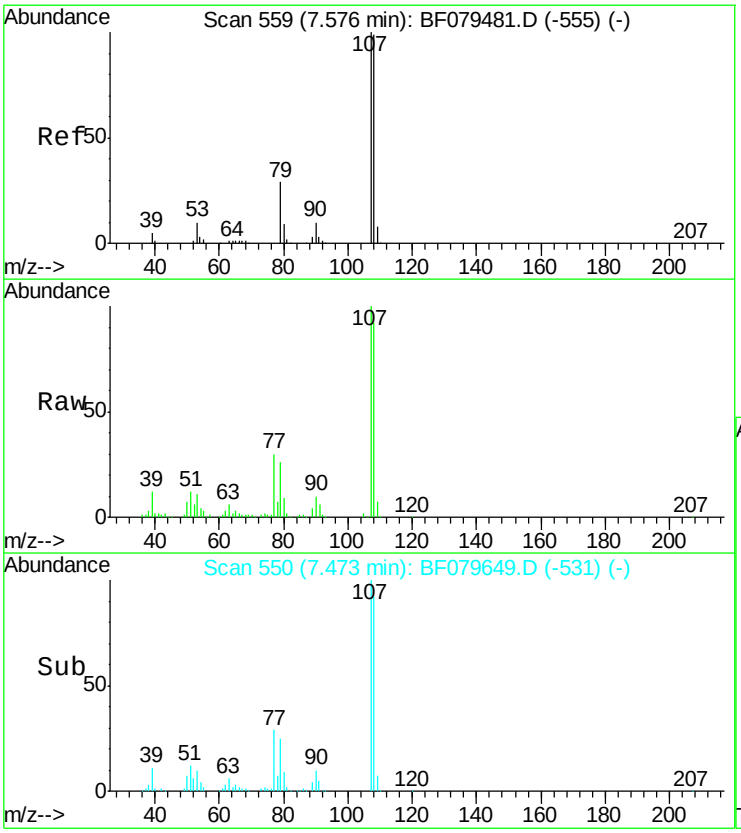
#19
n-Nitroso-di-n-propylamine
Concen: 45.95 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 70 Resp: 143362

Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.8	73.2
101	8.7	6.6	9.8
130	17.0	12.2	18.4

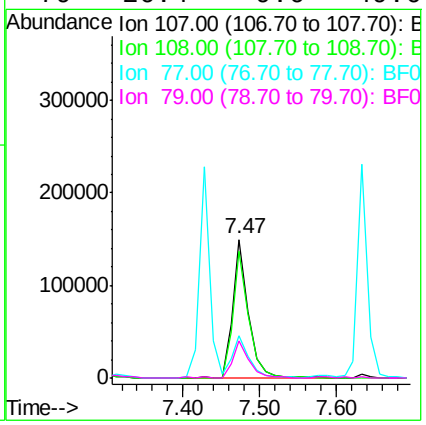


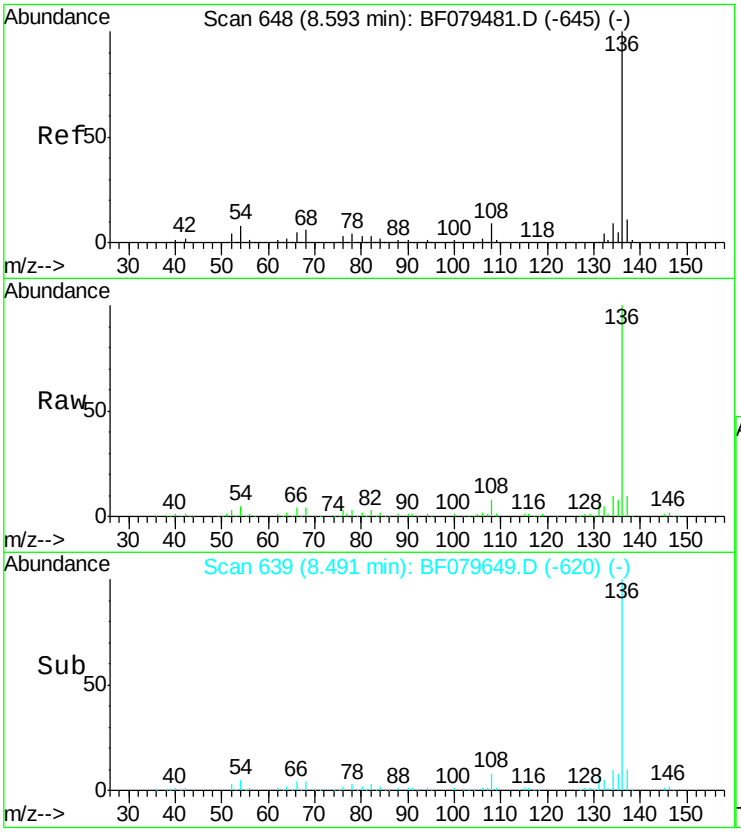


#20
3+4-Methylphenols
Concen: 50.05 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:107 Resp: 218835

Ion	Ratio	Lower	Upper
107	100		
108	91.8	77.7	117.7
77	30.3	11.4	51.4
79	26.4	9.6	49.6



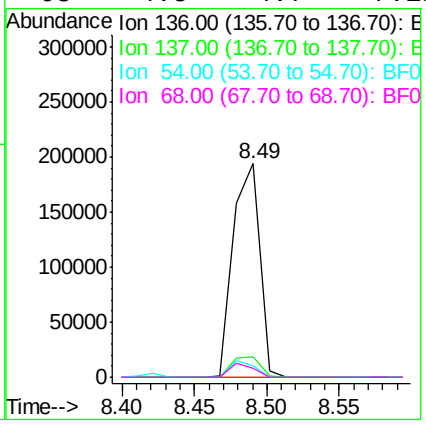


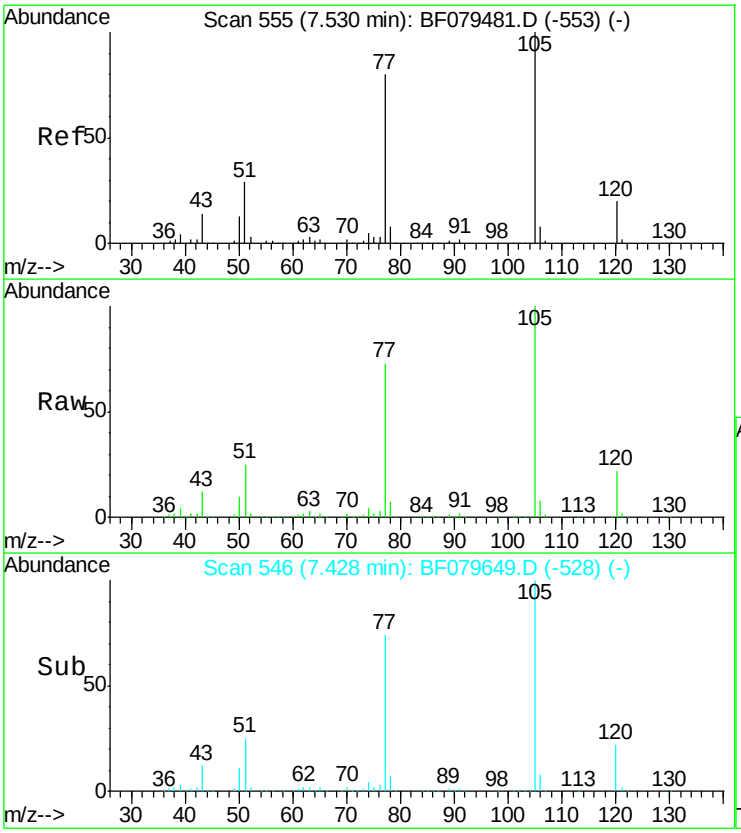
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:136 Resp: 247485

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.5	12.7
54	5.5	6.6	9.8#
68	4.5	4.7	7.1#

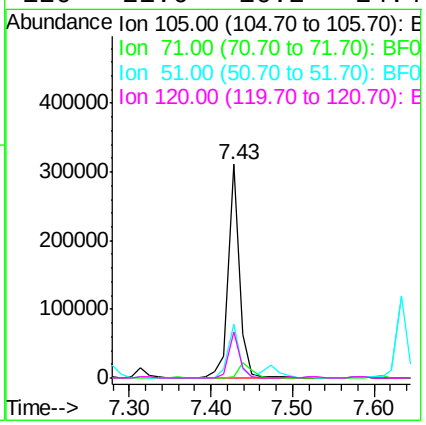


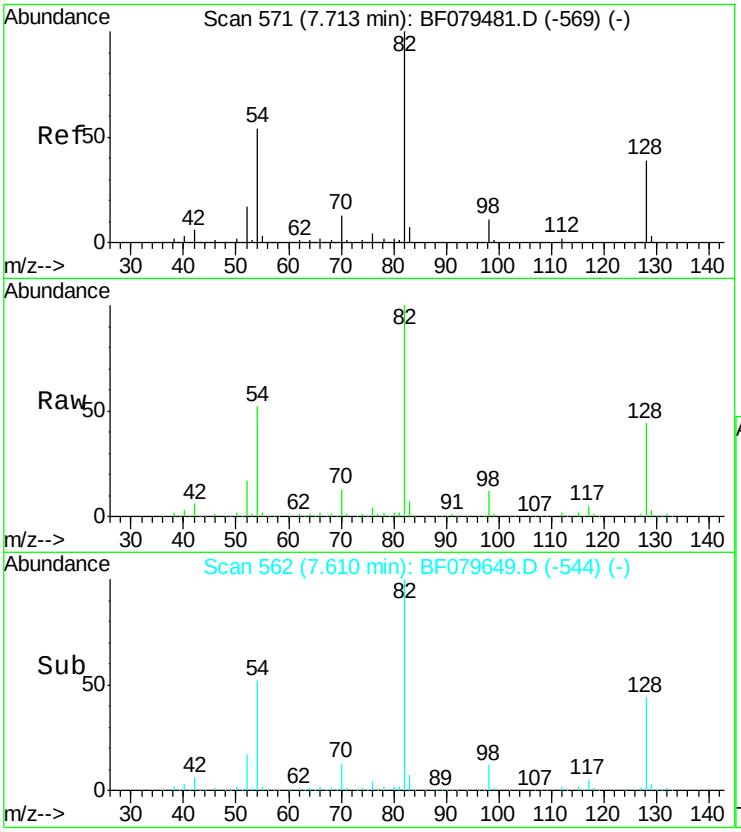


#22
Acetophenone
Concen: 54.05 ng
RT: 7.43 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:105 Resp: 299688

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.2	0.4#
51	25.4	23.7	35.5
120	21.6	16.2	24.4



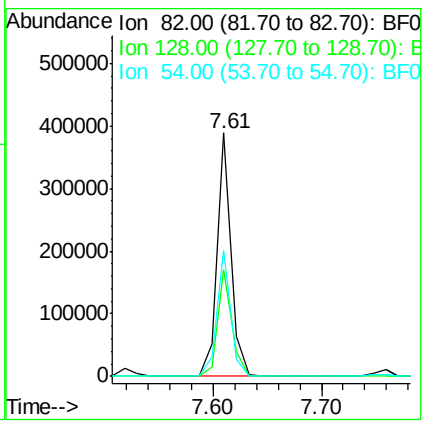


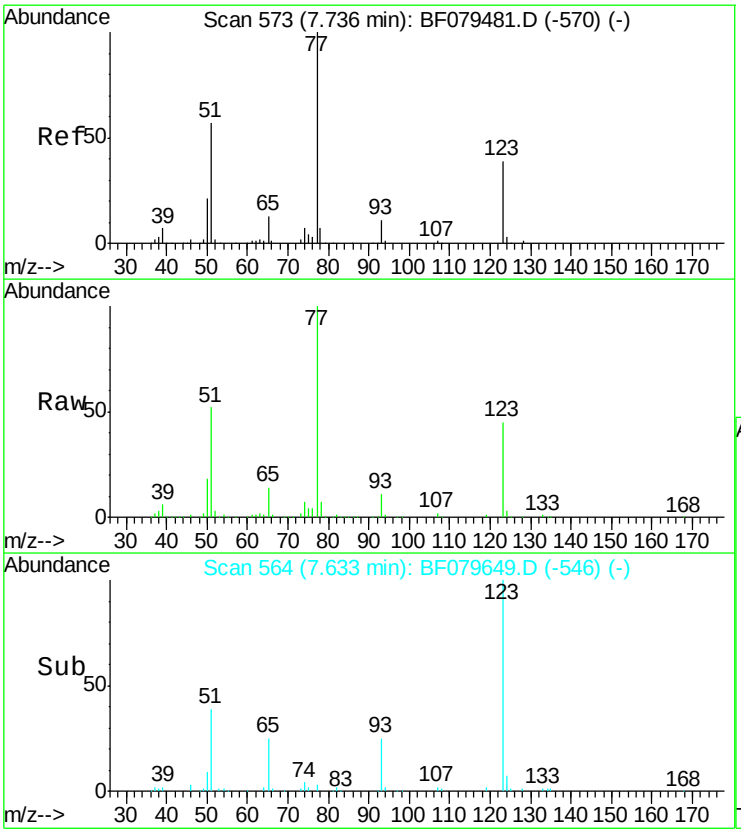
#23
Nitrobenzene-d5
Concen: 81.67 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 82 Resp: 349672

Ion	Ratio	Lower	Upper
82	100		
128	43.9	30.8	46.2
54	51.5	42.8	64.2

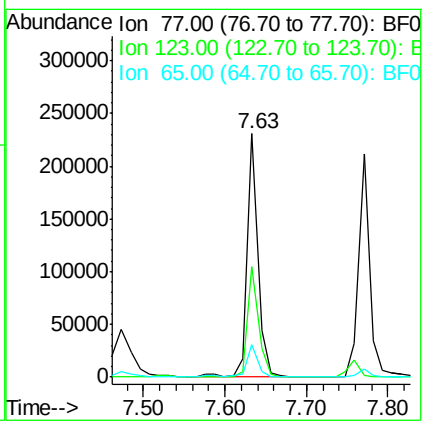


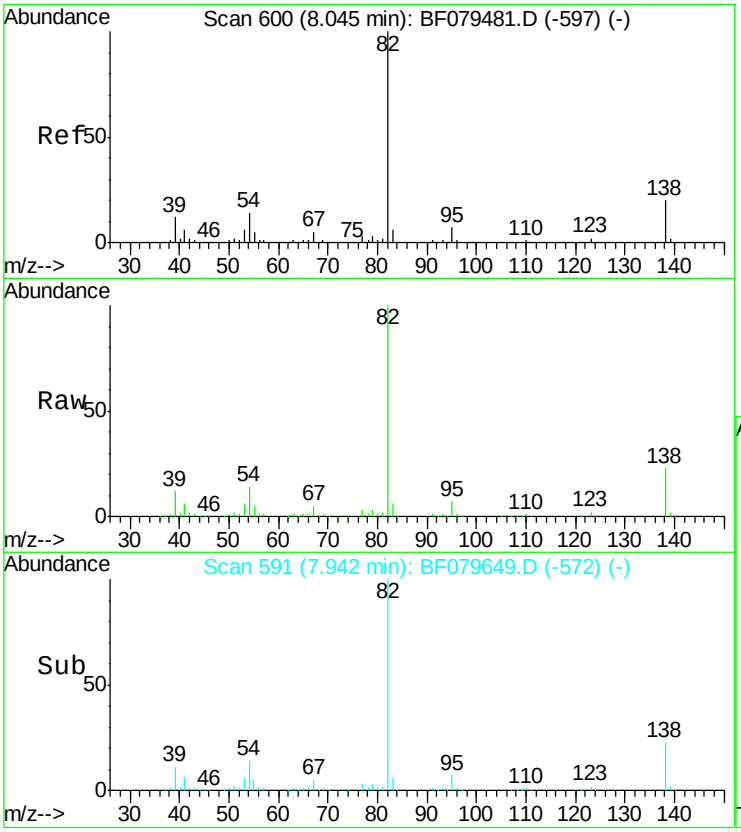


#24
Nitrobenzene
Concen: 49.26 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 77 Resp: 207884

Ion	Ratio	Lower	Upper
77	100		
123	45.1	31.0	46.4
65	13.6	10.6	15.8



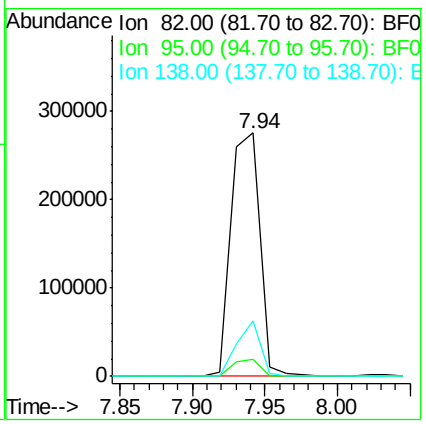


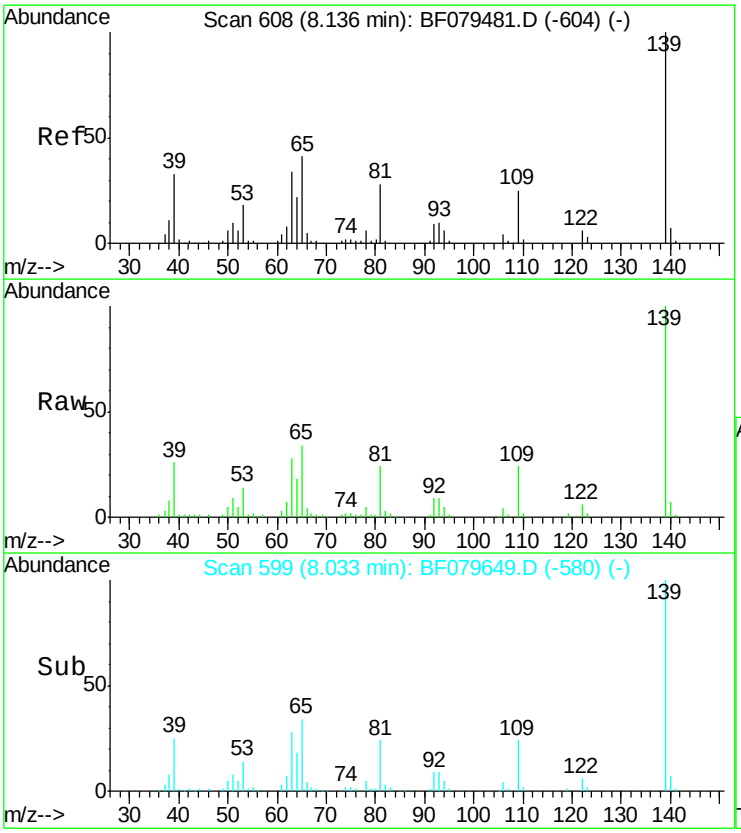
#25
Isophorone
Concen: 48.96 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 82 Resp: 382054

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	22.7	16.1	24.1

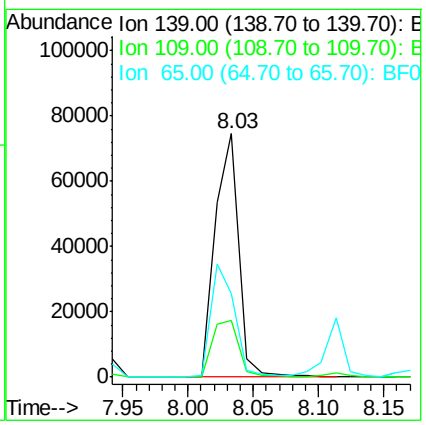


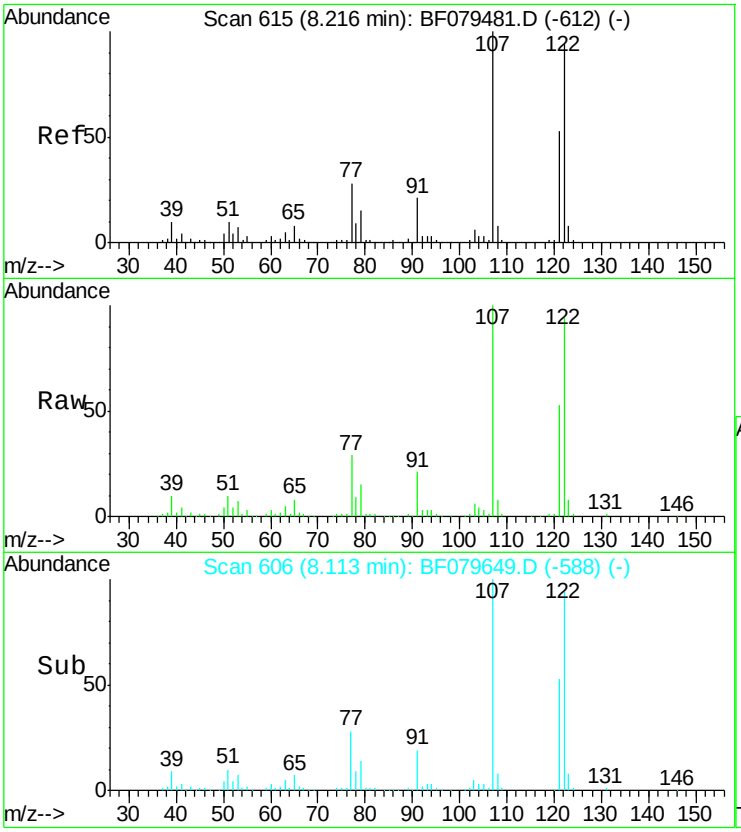


#26
2-Nitrophenol
Concen: 46.91 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:139 Resp: 93710

Ion	Ratio	Lower	Upper
139	100		
109	23.5	20.2	30.2
65	34.3	32.5	48.7



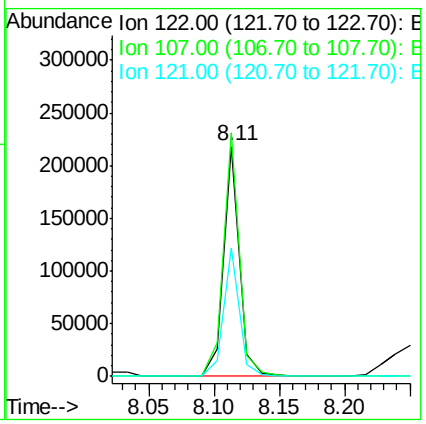


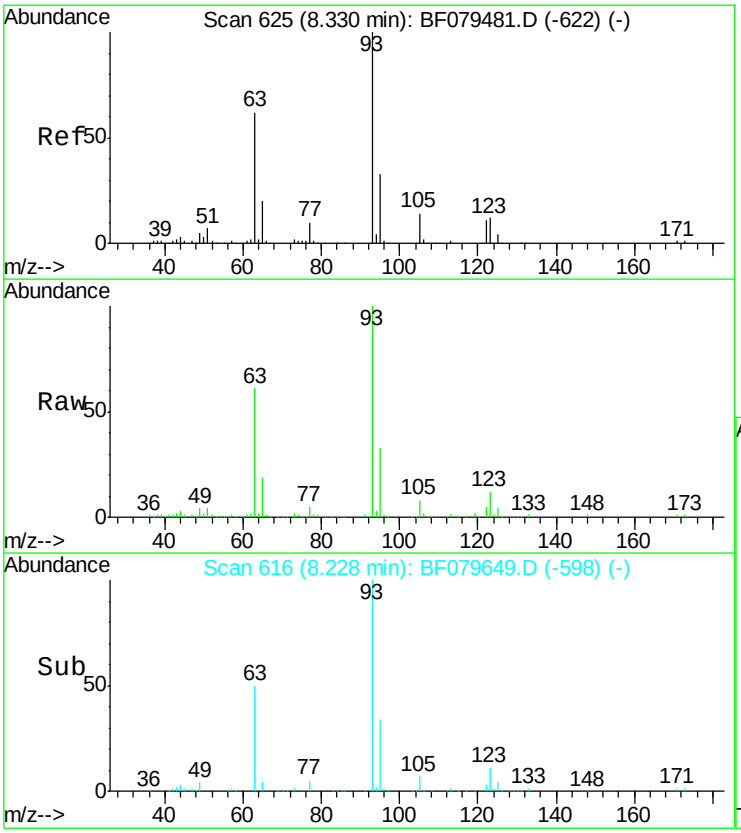
#27
2,4-Dimethylphenol
Concen: 51.81 ng
RT: 8.11 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:122 Resp: 186054

Ion	Ratio	Lower	Upper
122	100		
107	105.8	85.2	127.8
121	55.8	45.2	67.8

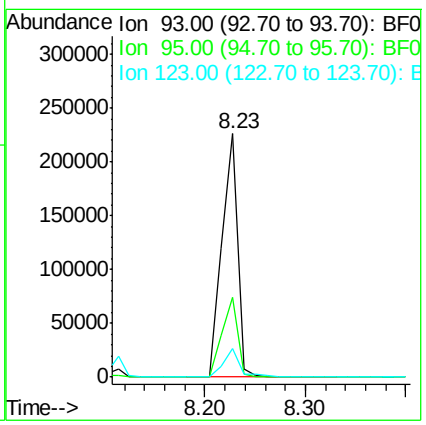


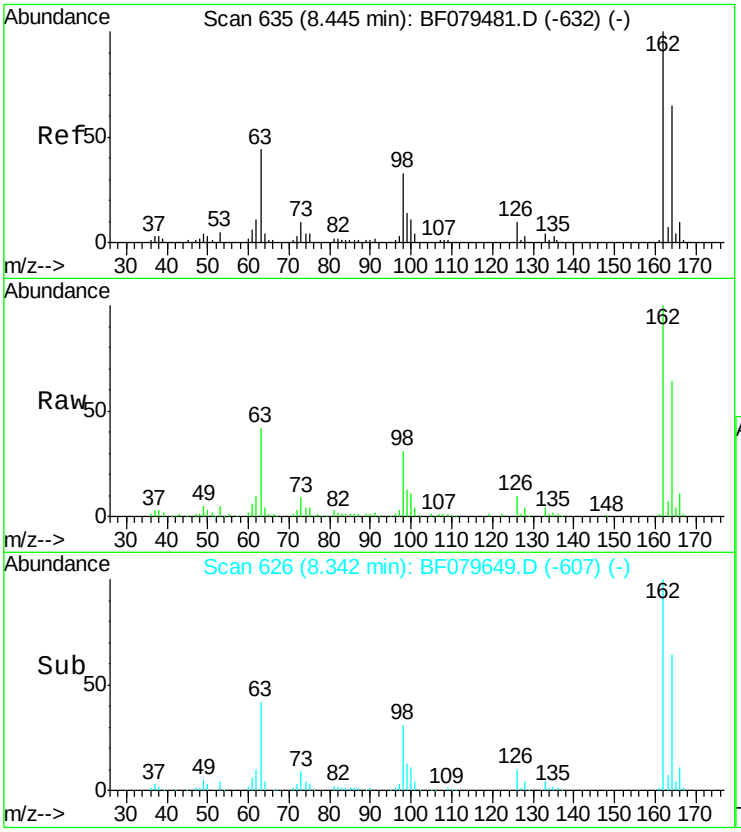


#28
bis(2-Chloroethoxy)methane
Concen: 50.65 ng
RT: 8.23 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 93 Resp: 245000

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	11.8	9.4	14.0



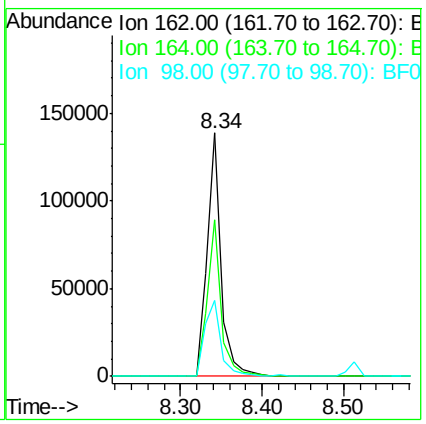


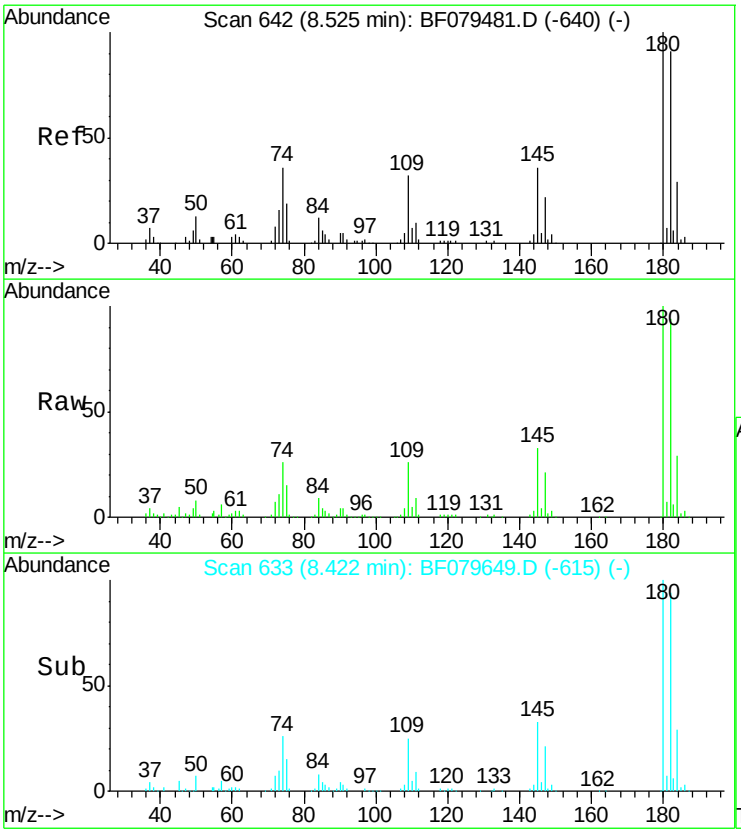
#29
2,4-Dichlorophenol
Concen: 51.47 ng
RT: 8.34 min Scan# 626
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:162 Resp: 169310

Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.0	85.0
98	31.4	13.2	53.2

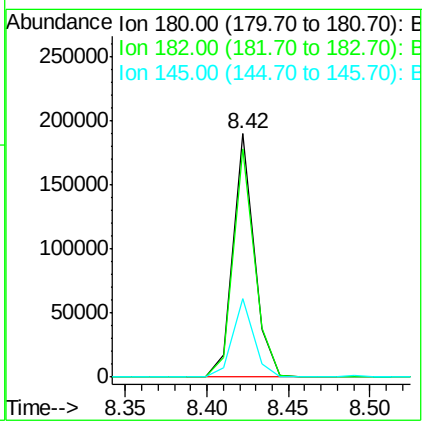


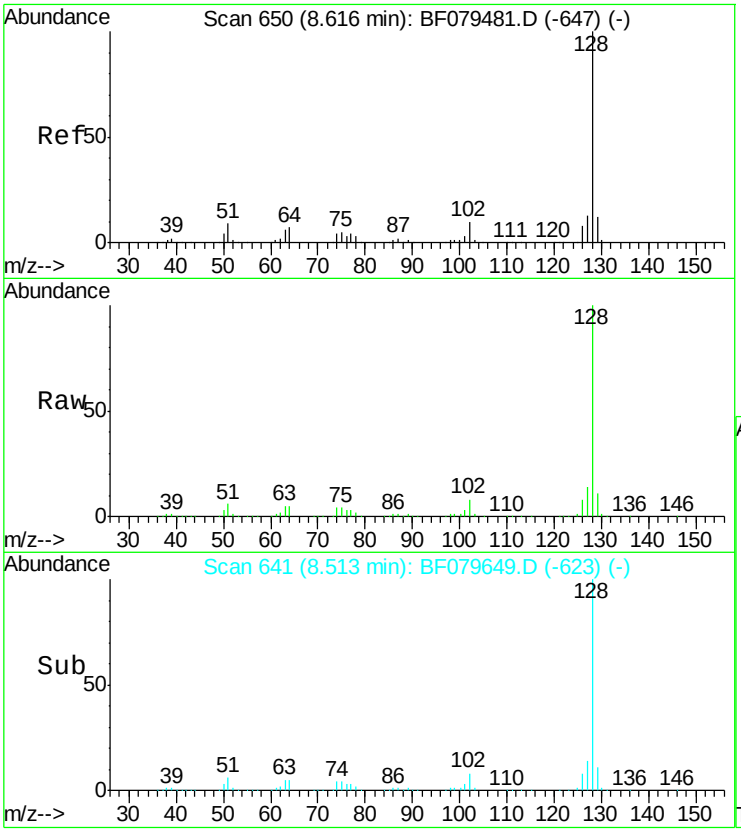


#30
1,2,4-Trichlorobenzene
Concen: 49.42 ng
RT: 8.42 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:180 Resp: 168638

Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.2	109.8
145	32.5	28.9	43.3



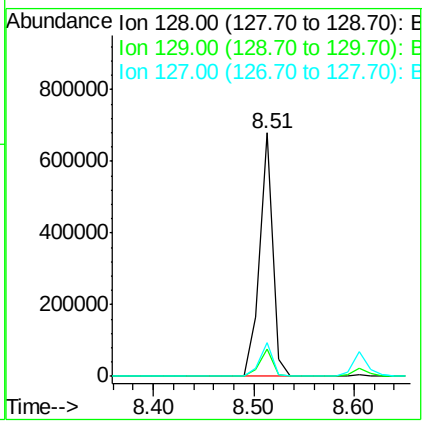


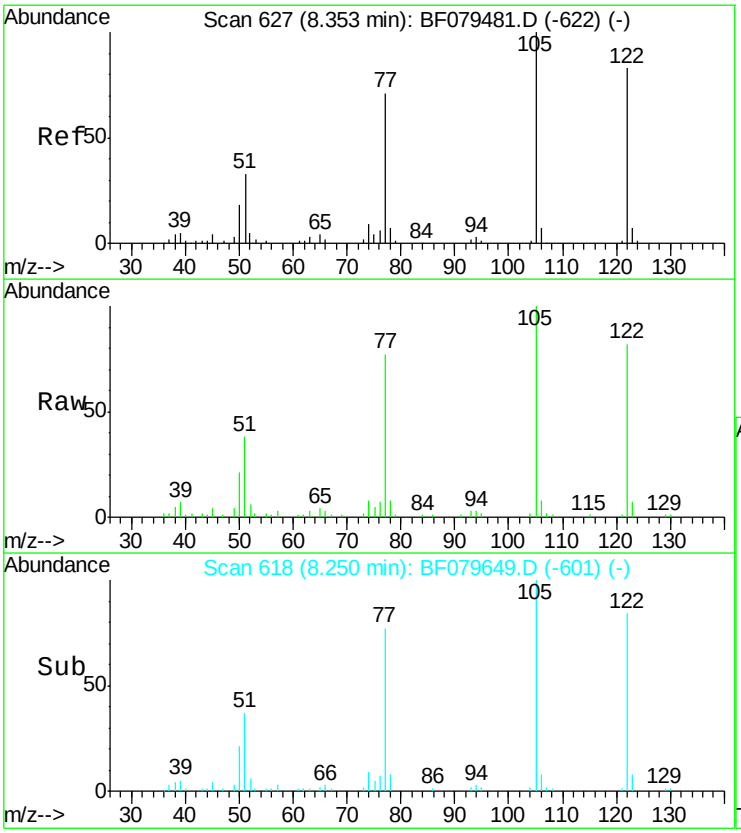
#31
Naphthalene
Concen: 52.20 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:128 Resp: 619950

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	10.6	15.8

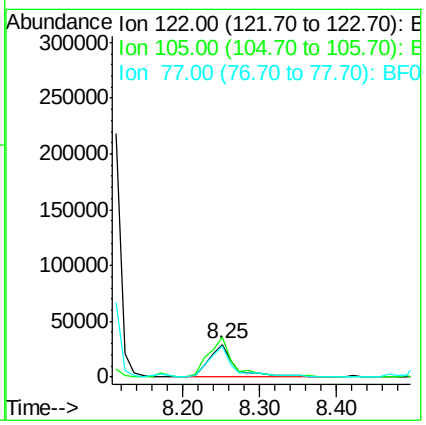


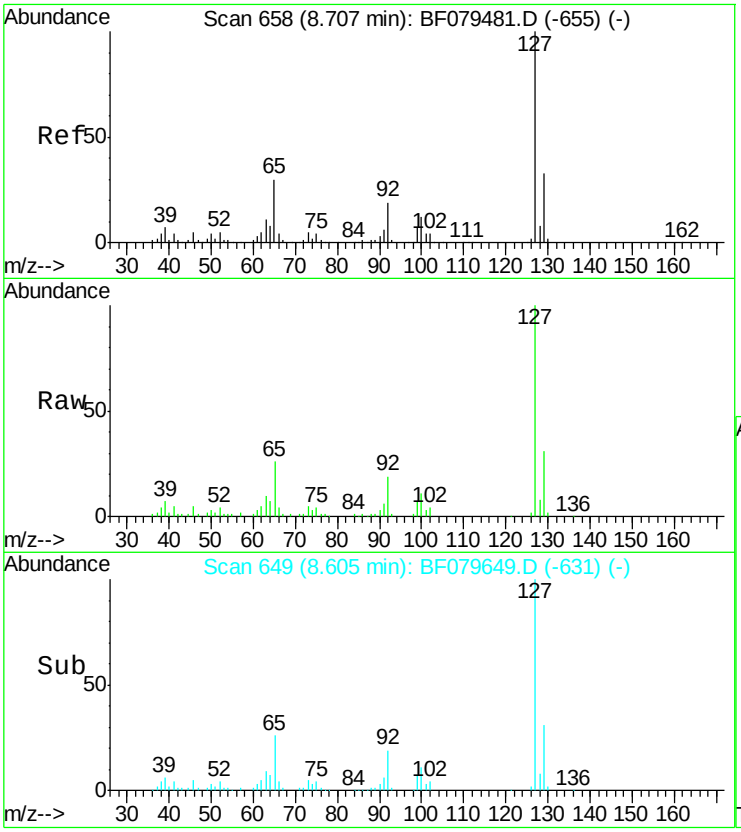


#32
Benzoic acid
Concen: 30.80 ng
RT: 8.25 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:122 Resp: 68652

Ion	Ratio	Lower	Upper
122	100		
105	121.4	100.2	140.2
77	93.4	64.8	104.8



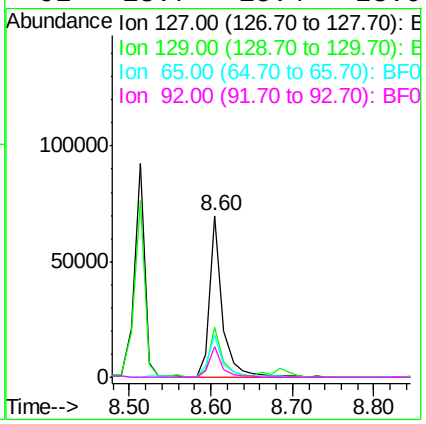


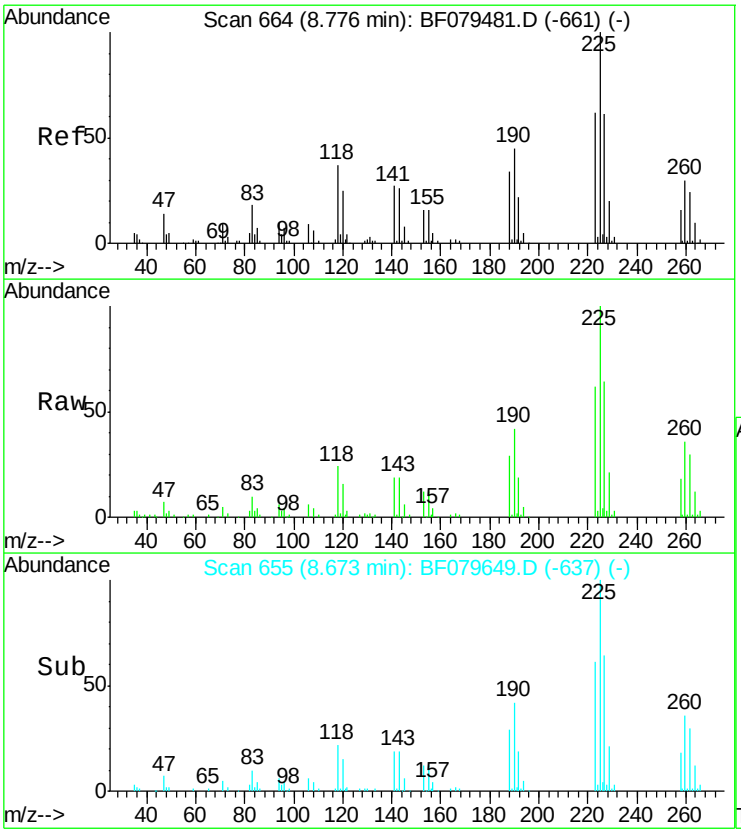
#33
4-Chloroaniline
Concen: 15.84 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:127 Resp: 78581

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	26.3	24.2	36.4
92	18.7	15.4	23.0

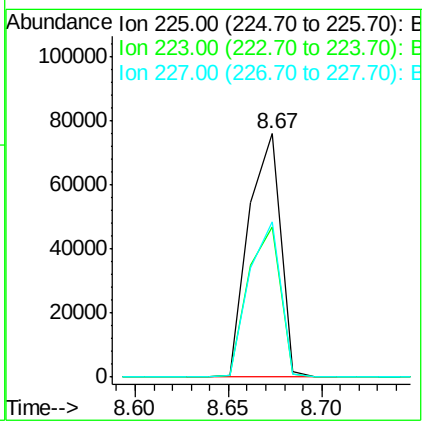


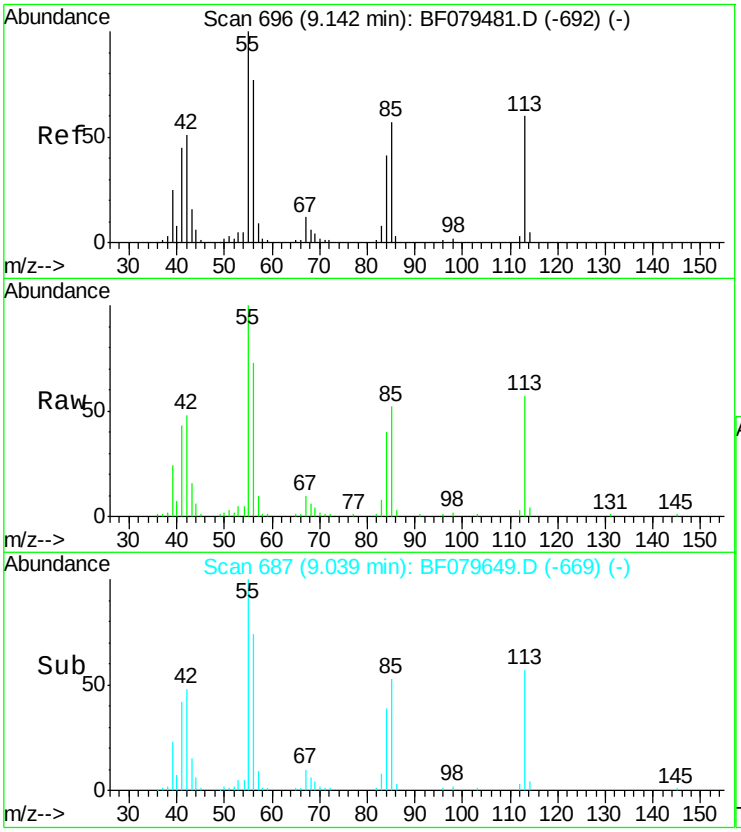


#34
Hexachlorobutadiene
Concen: 46.89 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:225 Resp: 91010

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.9	74.9
227	64.0	48.9	73.3



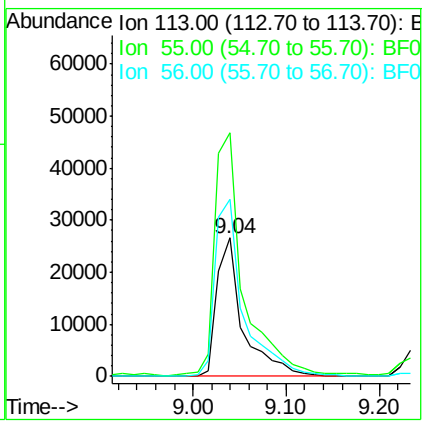


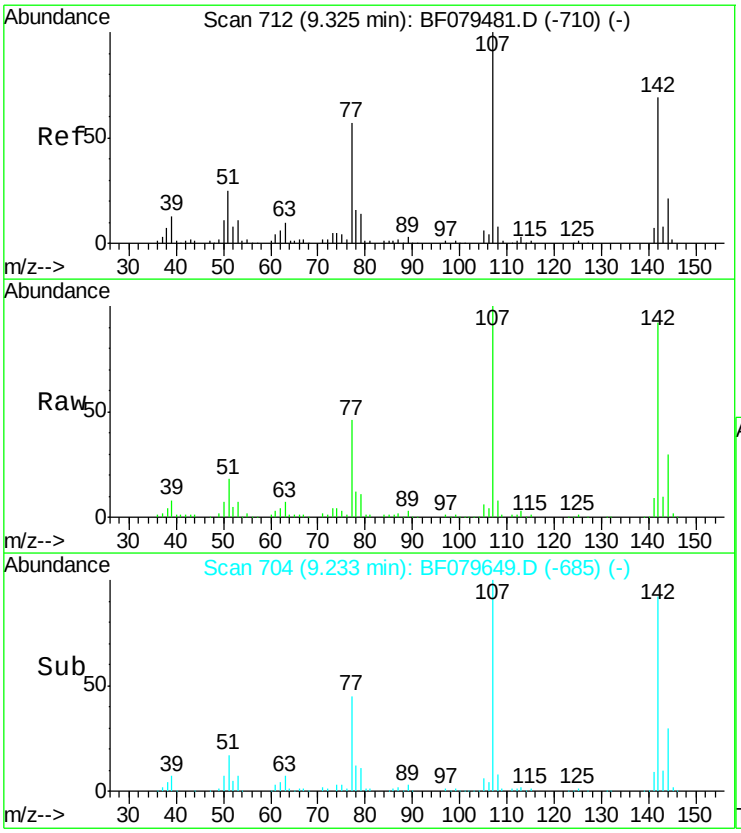
#35
Caprolactam
Concen: 49.72 ng
RT: 9.04 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:113 Resp: 51574

Ion	Ratio	Lower	Upper
113	100		
55	176.0	147.2	187.2
56	128.4	108.6	148.6

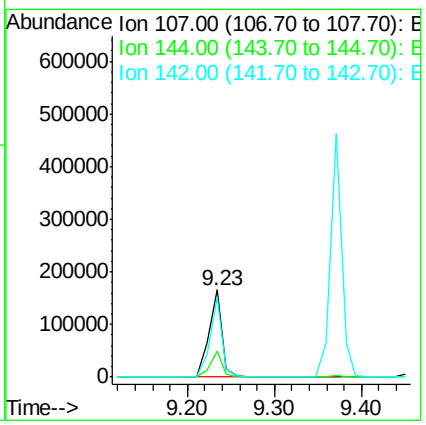


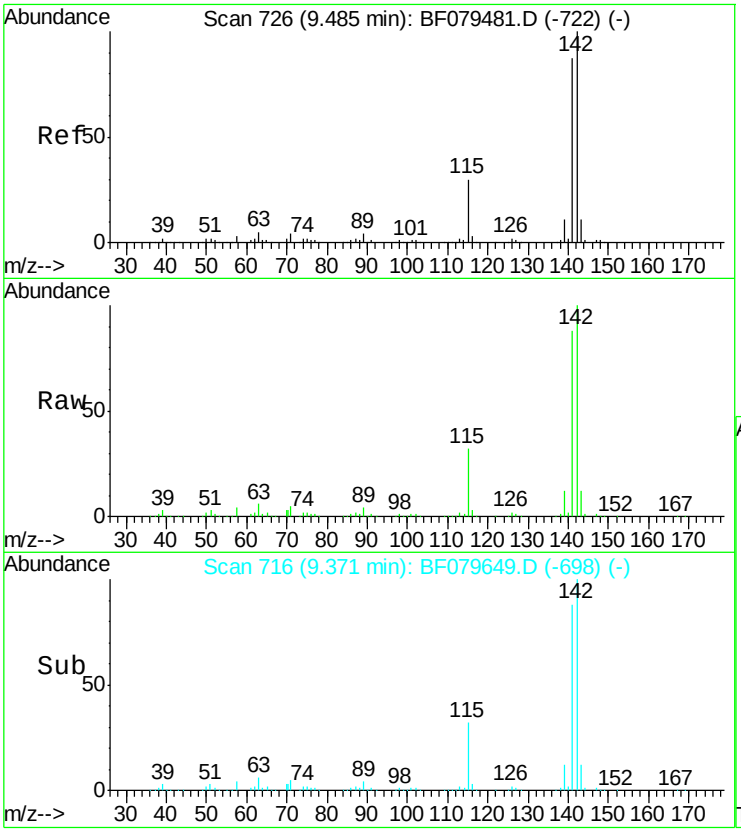


#36
4-Chloro-3-methylphenol
Concen: 51.24 ng
RT: 9.23 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:107 Resp: 174841

Ion	Ratio	Lower	Upper
107	100		
144	29.8	16.9	25.3#
142	91.7	55.2	82.8#



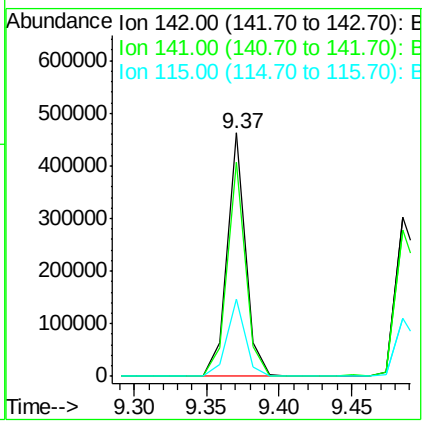


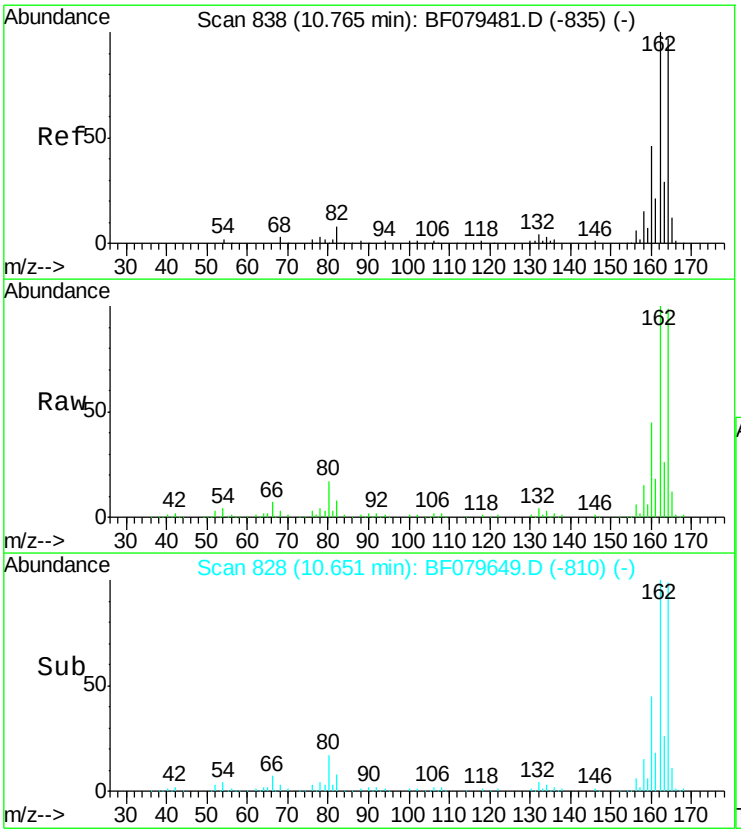
#37
2-Methylnaphthalene
Concen: 49.51 ng
RT: 9.37 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:142 Resp: 408246

Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.5	104.3
115	31.7	23.8	35.6

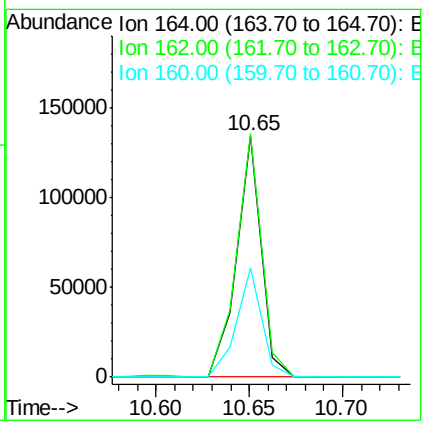


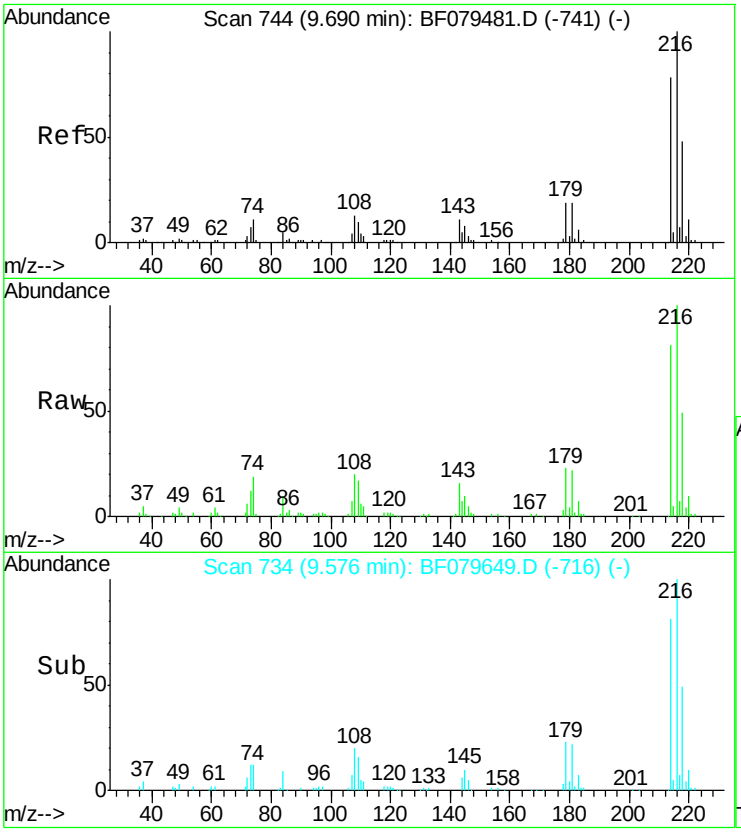


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:164 Resp: 124928

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	124.0
160	45.2	37.7	56.5



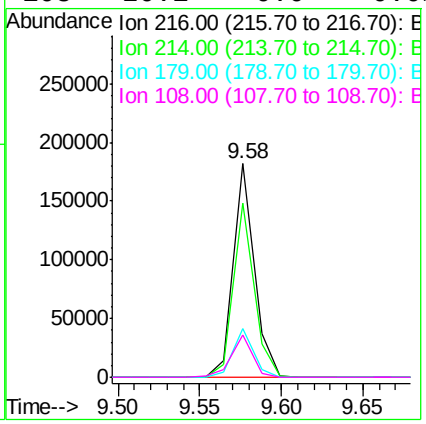


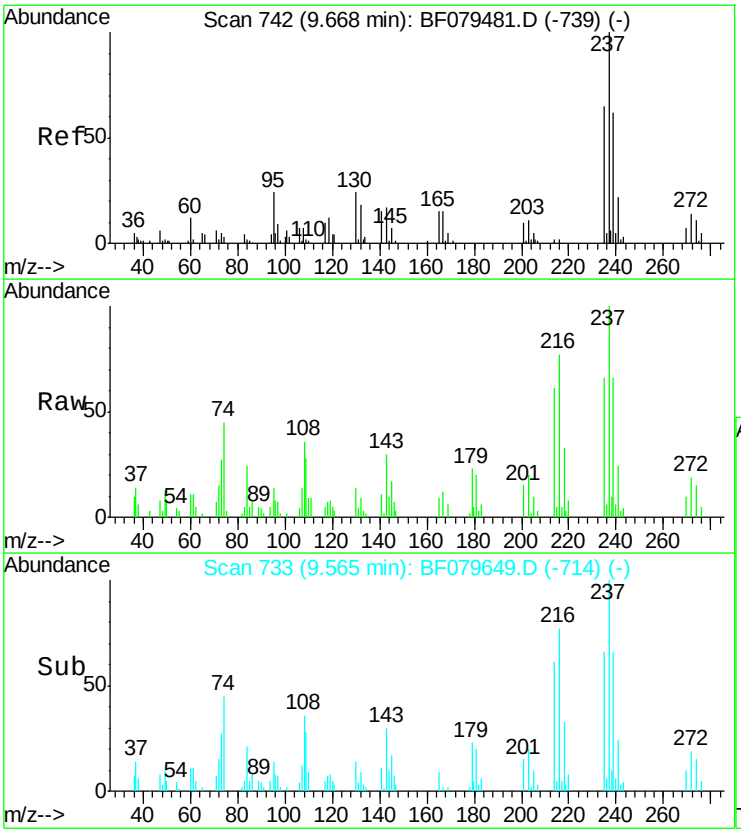
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.01 ng
RT: 9.58 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:216 Resp: 160771

Ion	Ratio	Lower	Upper
216	100		
214	80.5	0.0	0.0#
179	22.3	0.0	0.0#
108	20.1	0.0	0.0#

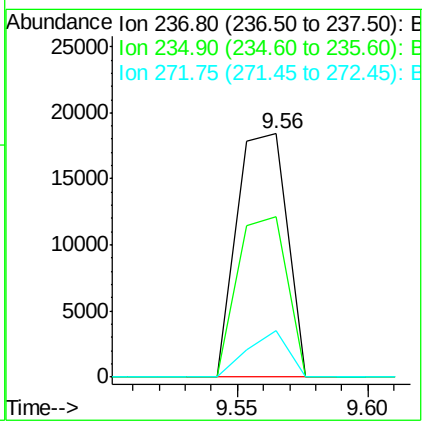


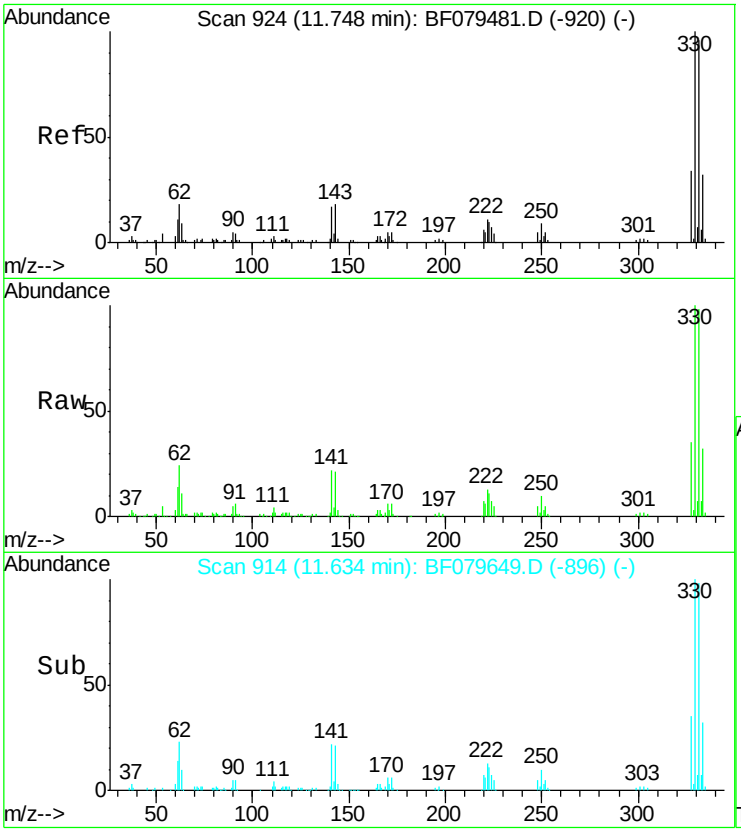


#40
Hexachlorocyclopentadiene
Concen: 35.43 ng
RT: 9.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:237 Resp: 24897

Ion	Ratio	Lower	Upper
237	100		
235	66.1	45.0	85.0
272	19.0	0.0	33.9



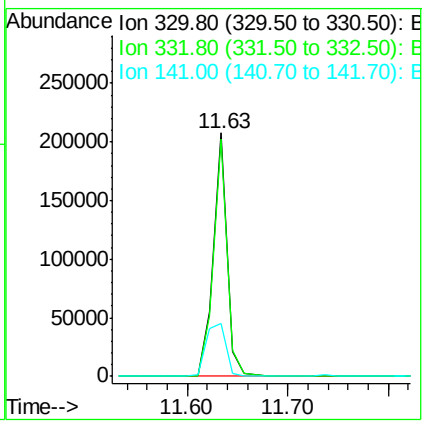


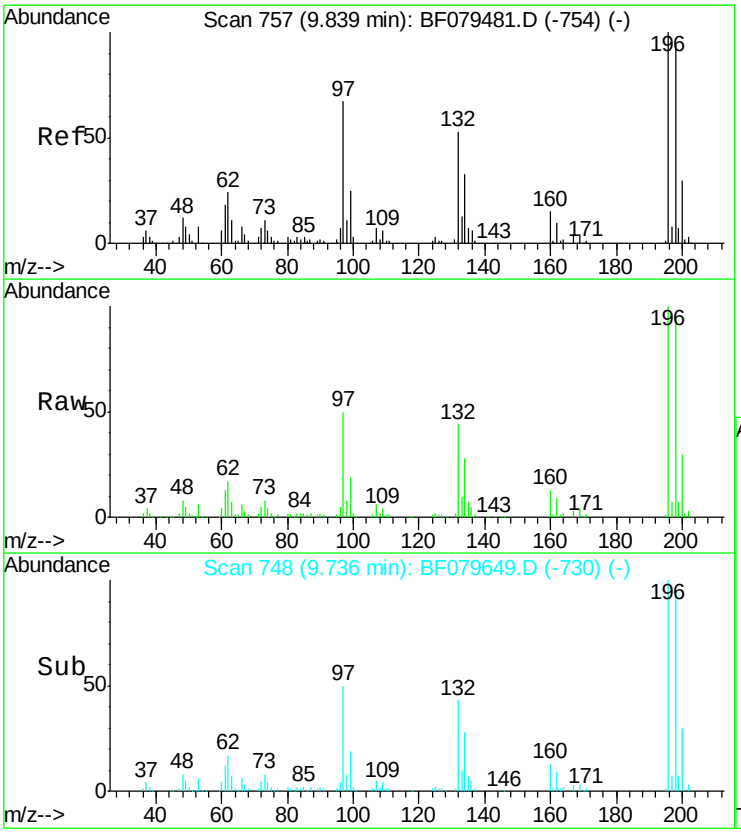
#41
2,4,6-Tribromophenol
Concen: 145.68 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:330 Resp: 199901

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	31.4	0.0	0.0#

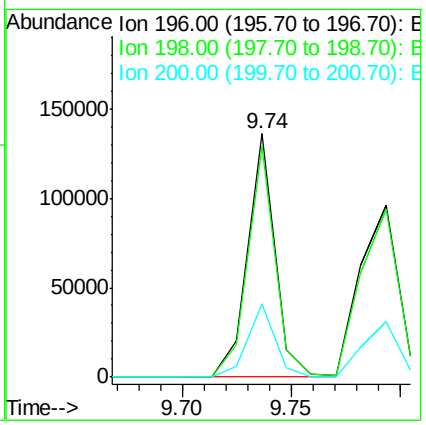


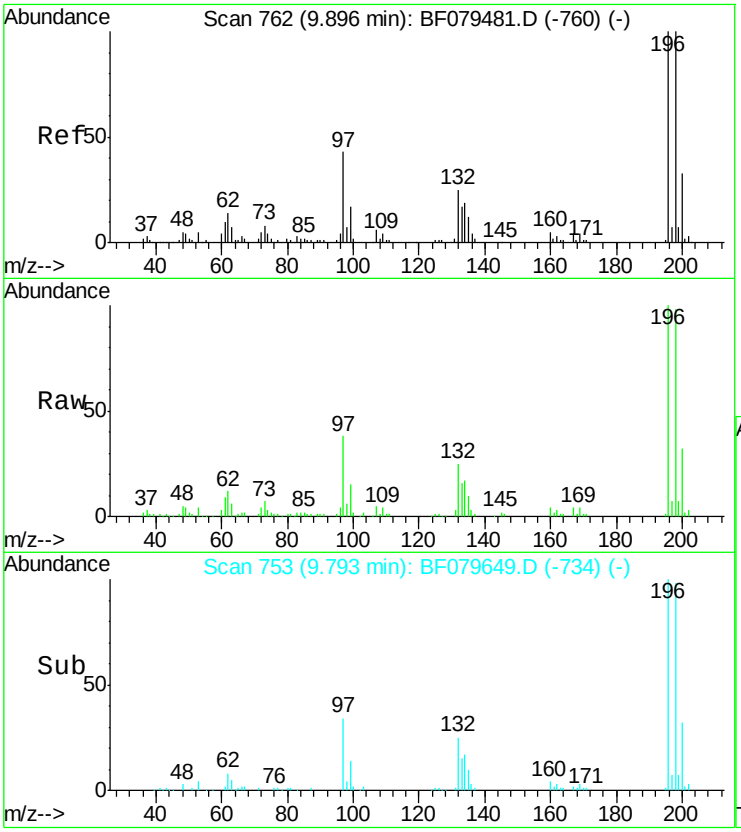


#42
2,4,6-Trichlorophenol
Concen: 49.05 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:196 Resp: 119692

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.3	112.9
200	30.2	23.8	35.8



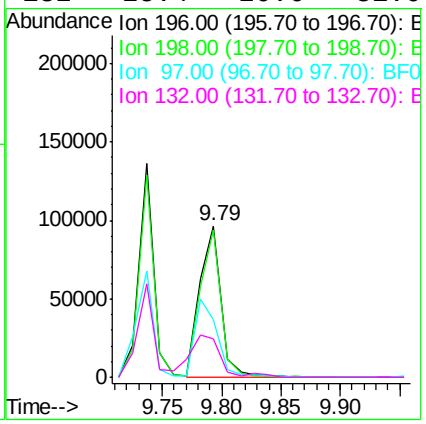


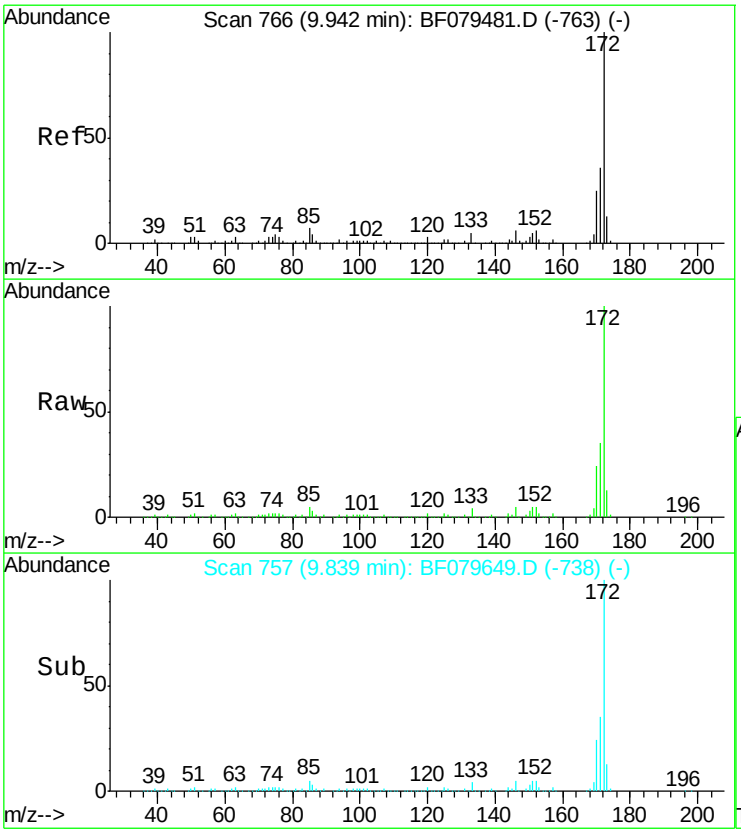
#43
2,4,5-Trichlorophenol
Concen: 50.09 ng
RT: 9.79 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:196 Resp: 121662

Ion	Ratio	Lower	Upper
196	100		
198	97.7	80.3	120.5
97	37.8	34.8	52.2
132	25.4	20.6	31.0

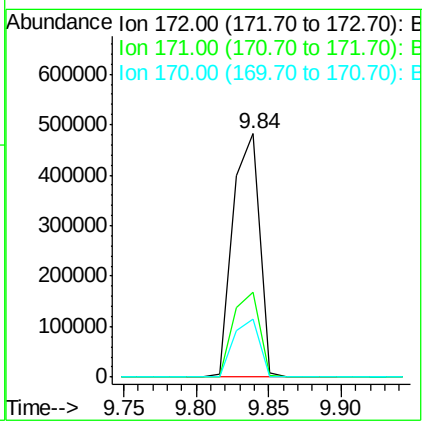


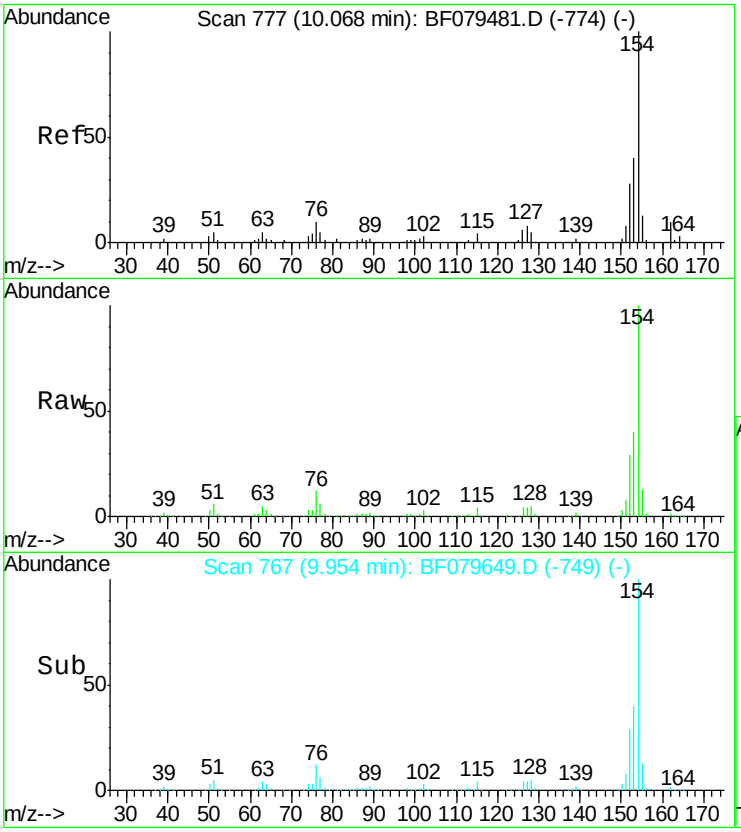


#44
2-Fluorobiphenyl
Concen: 70.11 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:172 Resp: 613908

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.0	19.7	29.5



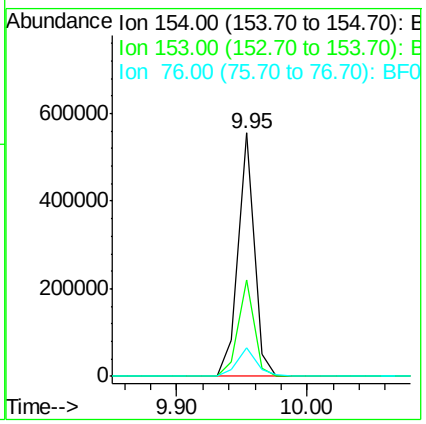


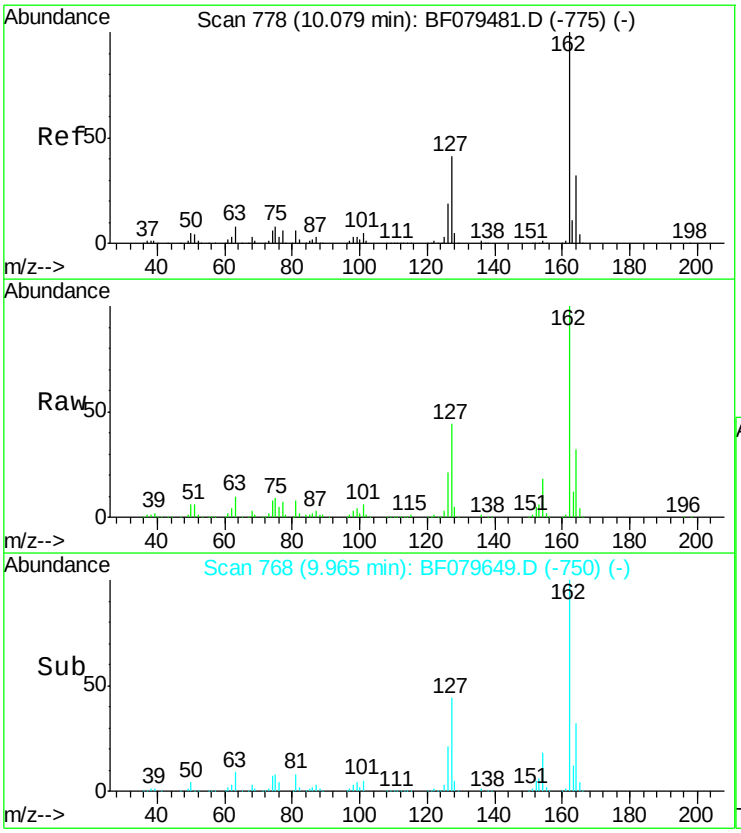
#45
1,1'-Biphenyl
Concen: 48.65 ng
RT: 9.95 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:154 Resp: 474686

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	11.9	0.0	29.6

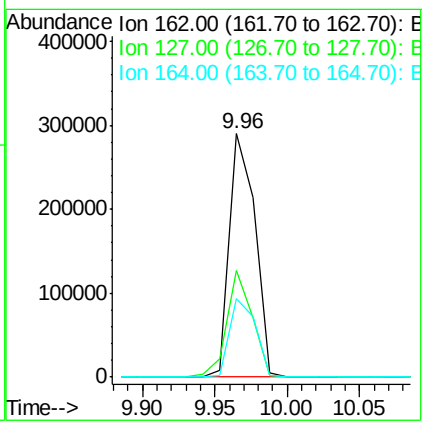


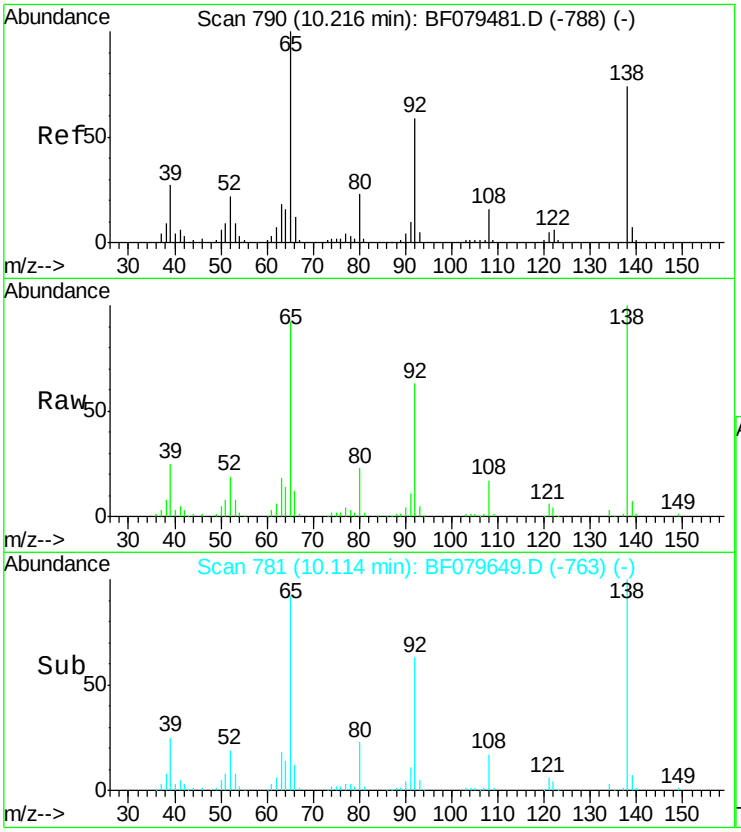


#46
2-Chloronaphthalene
Concen: 46.10 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:162 Resp: 355264

Ion	Ratio	Lower	Upper
162	100		
127	44.0	32.7	49.1
164	32.1	25.8	38.6



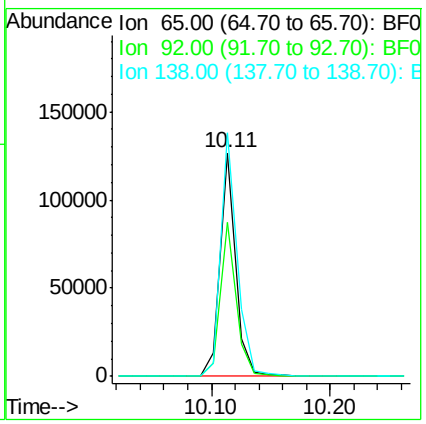


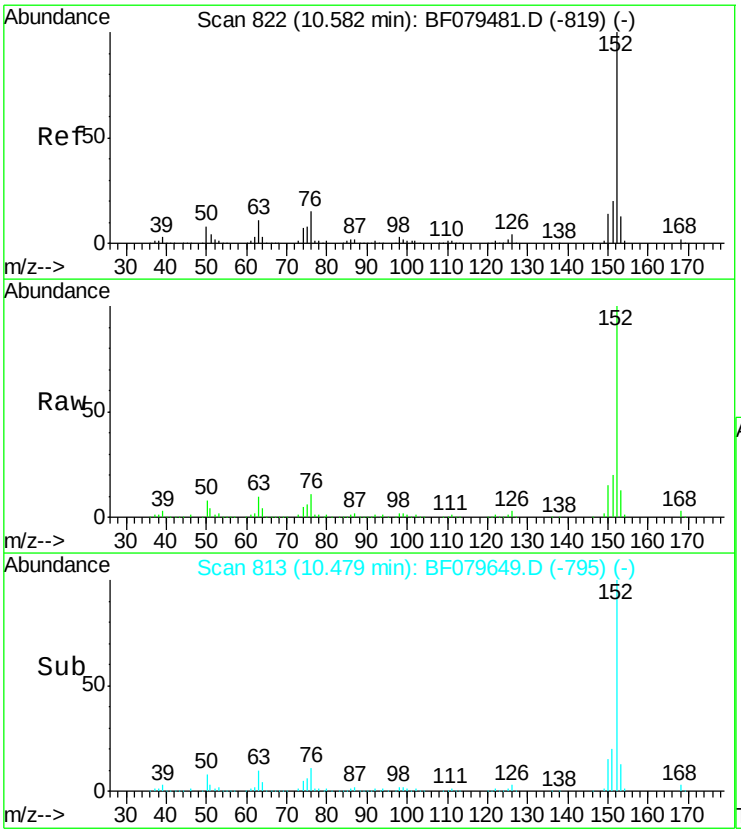
#47
2-Nitroaniline
Concen: 49.84 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion: 65 Resp: 114202

Ion	Ratio	Lower	Upper
65	100		
92	69.1	47.2	70.8
138	108.9	59.2	88.8#

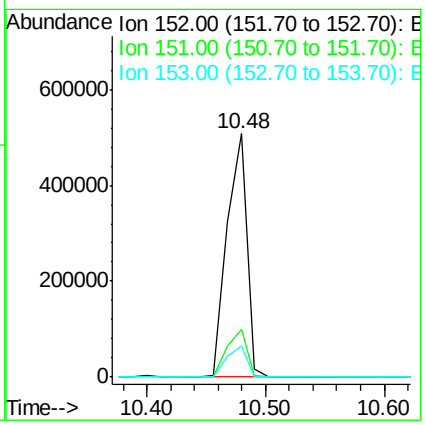


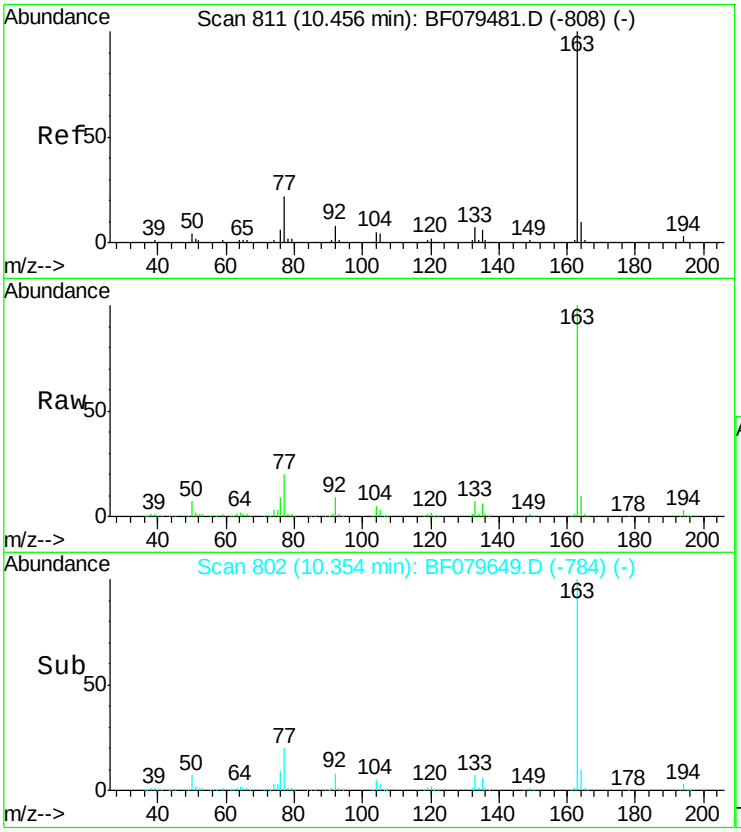


#48
Acenaphthylene
Concen: 45.94 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:152 Resp: 587678

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.8	10.7	16.1



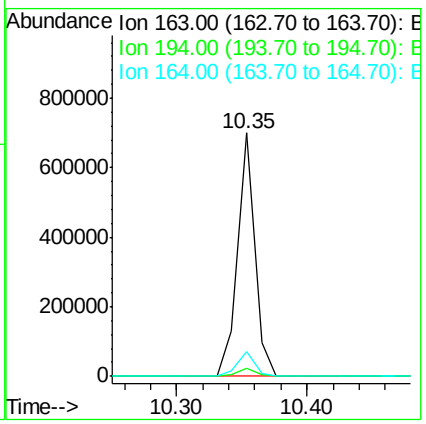


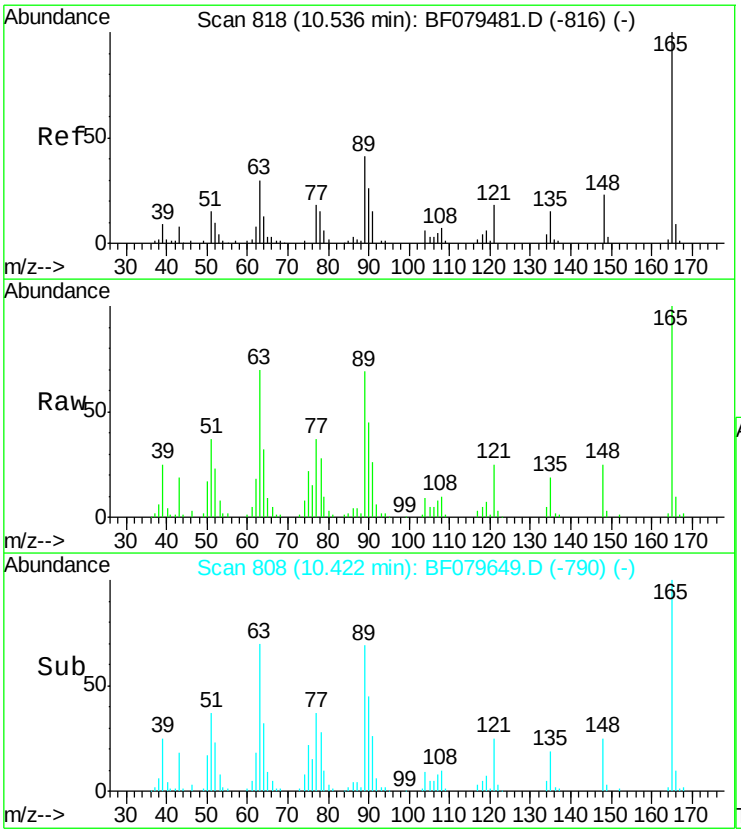
#49
Dimethylphthalate
Concen: 69.46 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:163 Resp: 639350

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.4	8.2	12.4

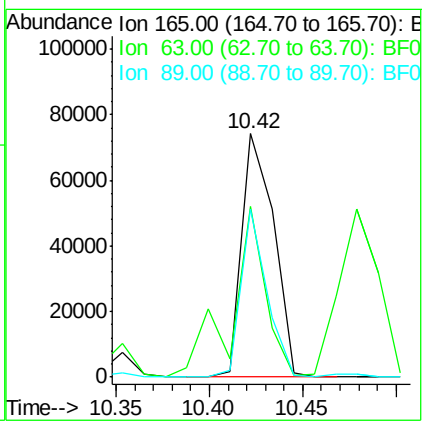


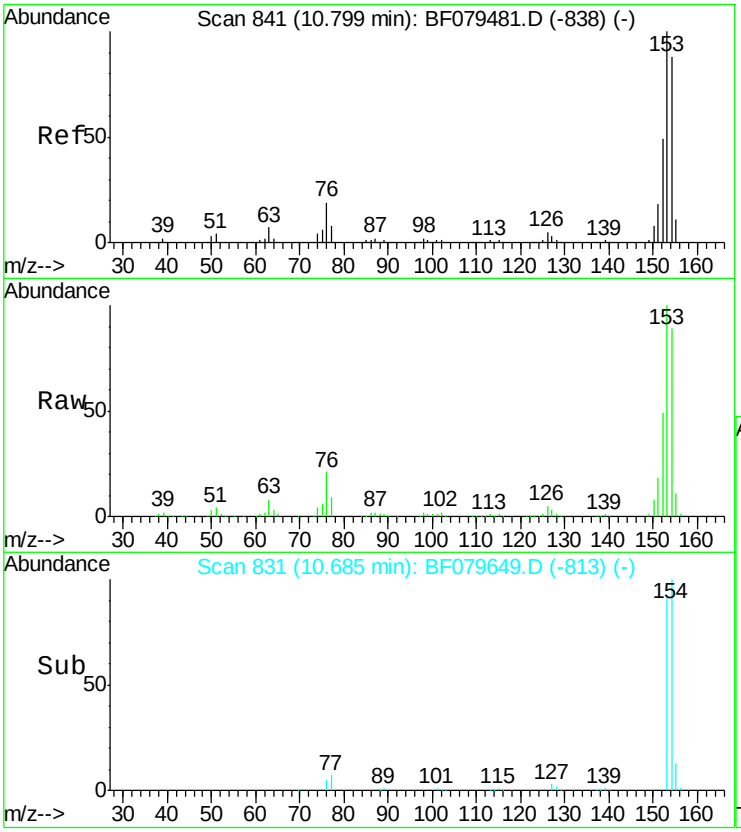


#50
2,6-Dinitrotoluene
Concen: 47.87 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:165 Resp: 88030

Ion	Ratio	Lower	Upper
165	100		
63	70.0	27.7	41.5#
89	68.8	33.7	50.5#



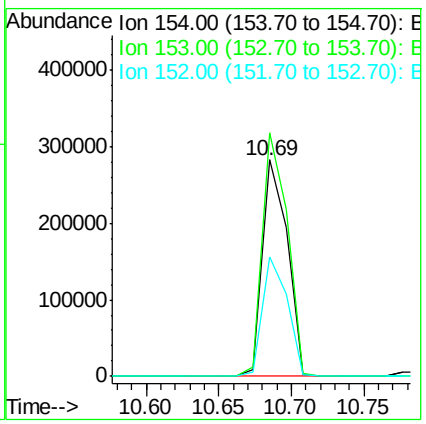


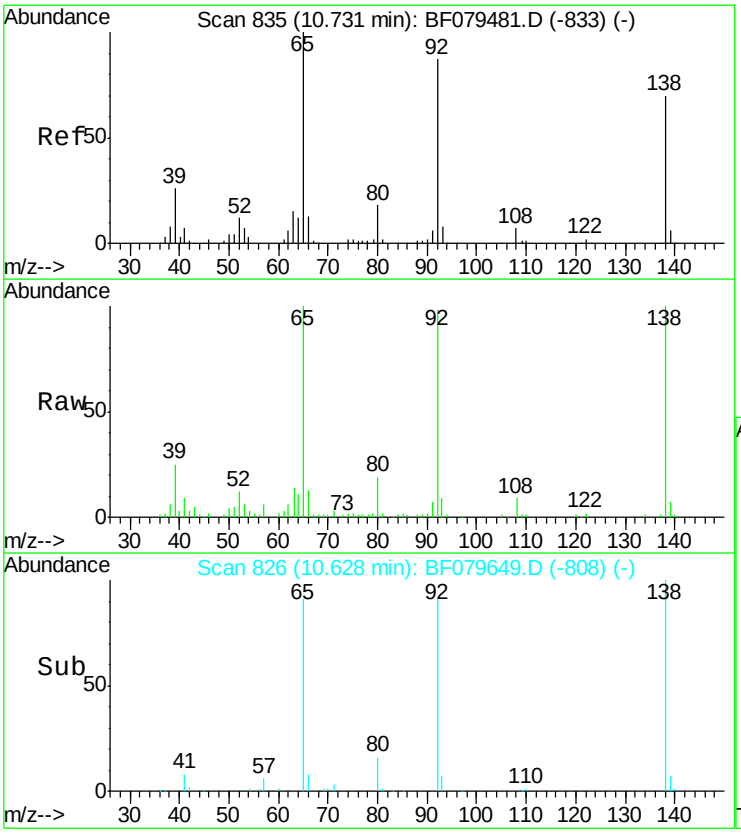
#51
Acenaphthene
Concen: 46.08 ng
RT: 10.69 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:154 Resp: 337036

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.1	136.7
152	54.9	44.6	66.8

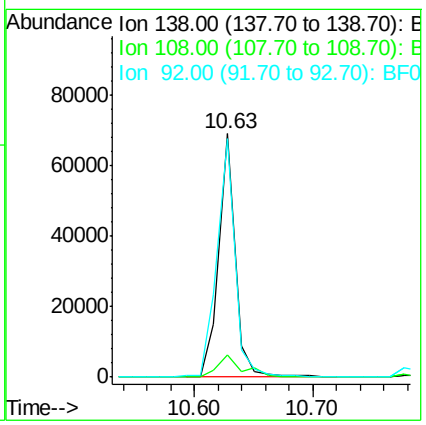


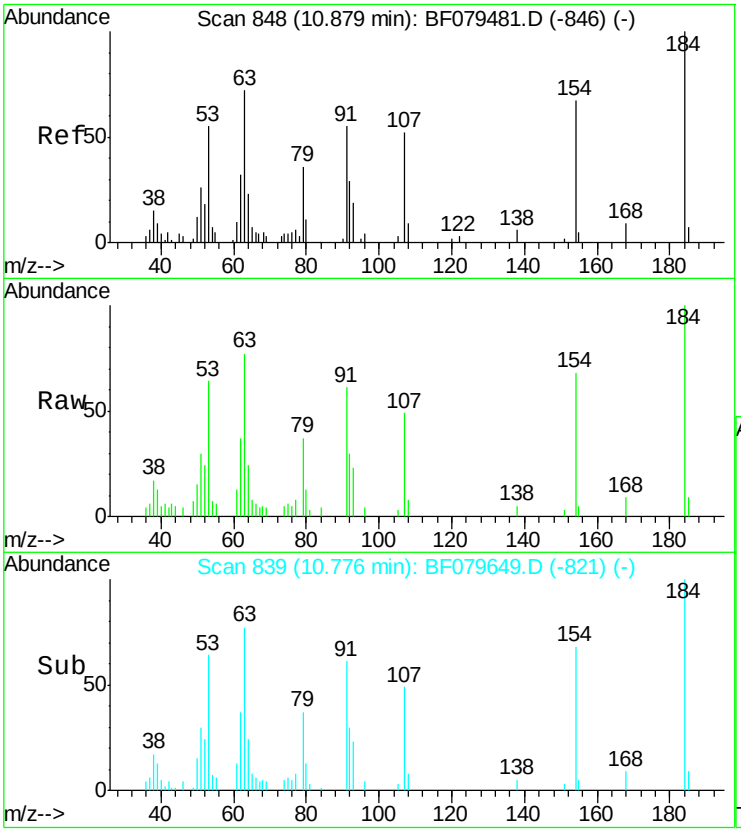


#52
3-Nitroaniline
Concen: 27.76 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:138 Resp: 66405

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	97.7	99.9	149.9#



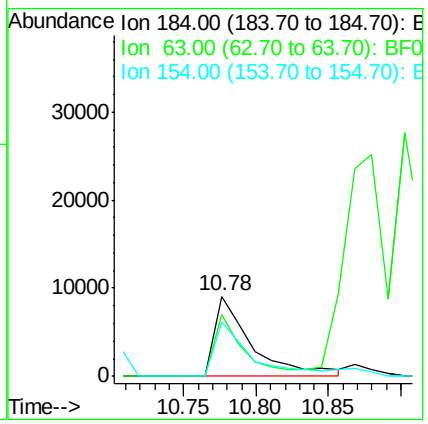


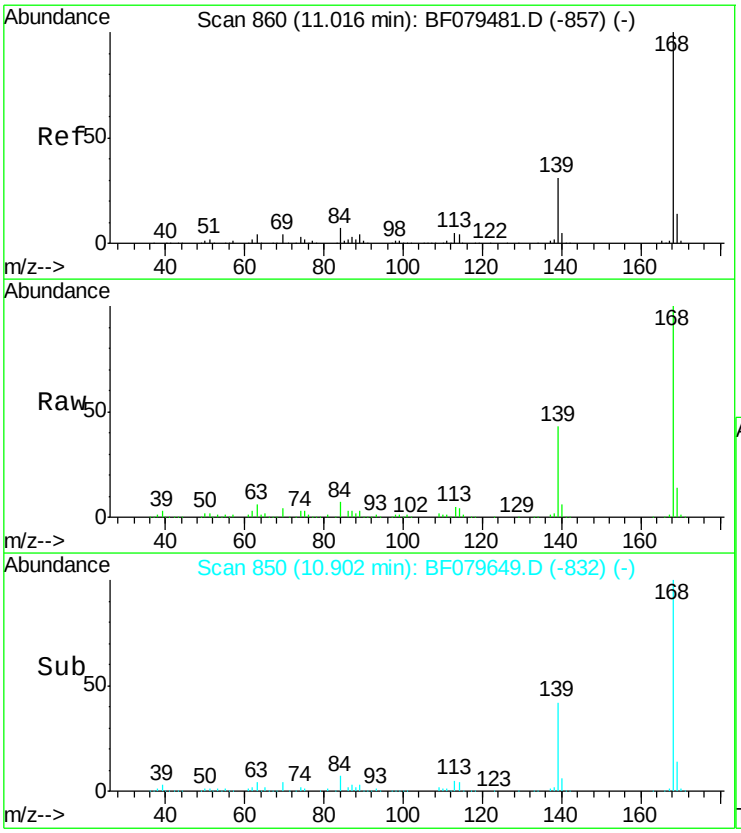
#53
2,4-Dinitrophenol
Concen: 33.04 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:184 Resp: 16110

Ion	Ratio	Lower	Upper
184	100		
63	76.6	57.7	86.5
154	67.9	53.4	80.2

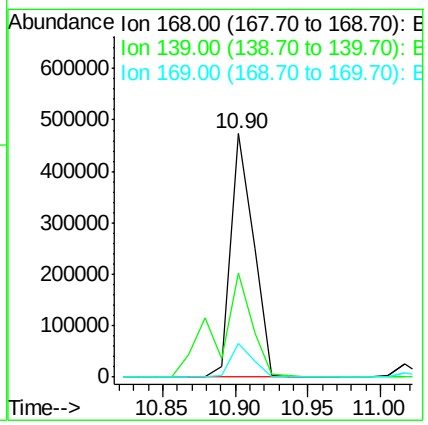


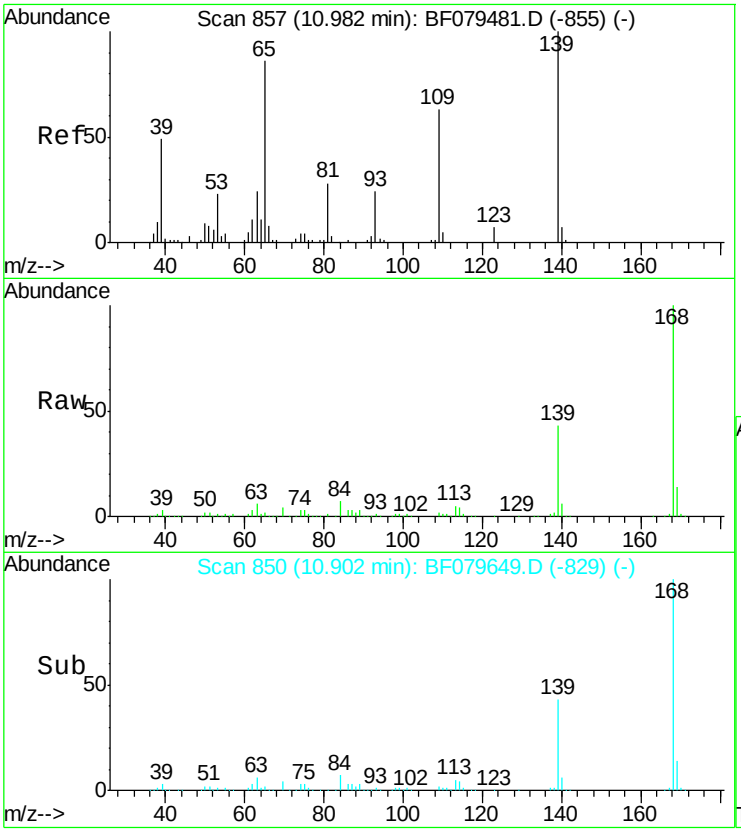


#54
Dibenzofuran
Concen: 47.68 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:168 Resp: 514357

Ion	Ratio	Lower	Upper
168	100		
139	42.6	32.9	49.3
169	13.8	11.1	16.7



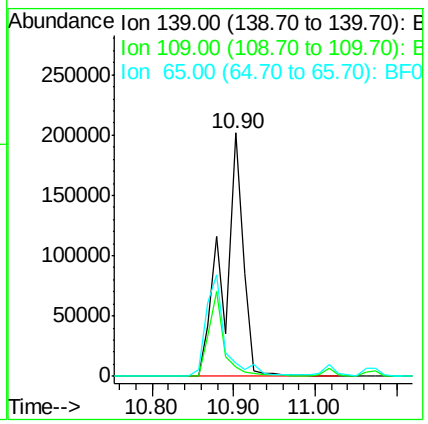


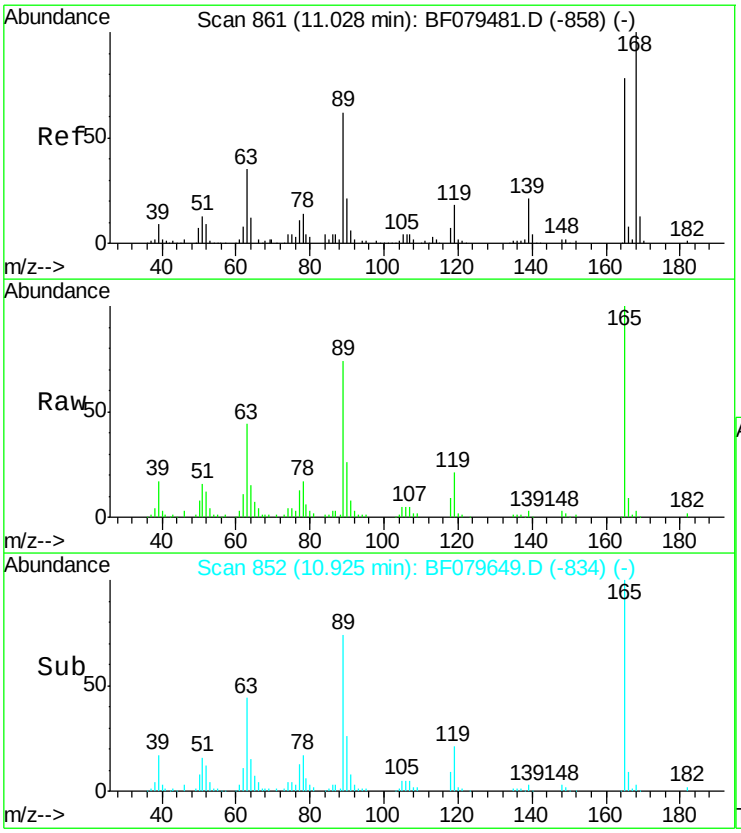
#55
4-Nitrophenol
Concen: 257.30 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.03 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:139 Resp: 341303

Ion	Ratio	Lower	Upper
139	100		
109	3.6	42.8	82.8#
65	5.4	66.3	106.3#

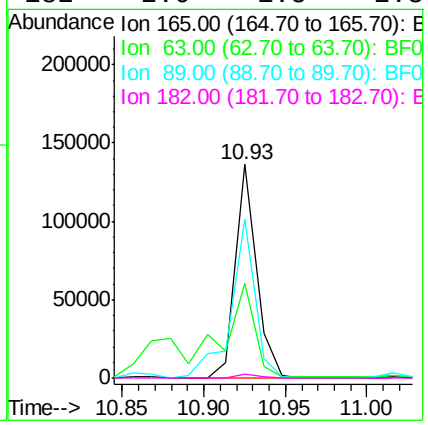


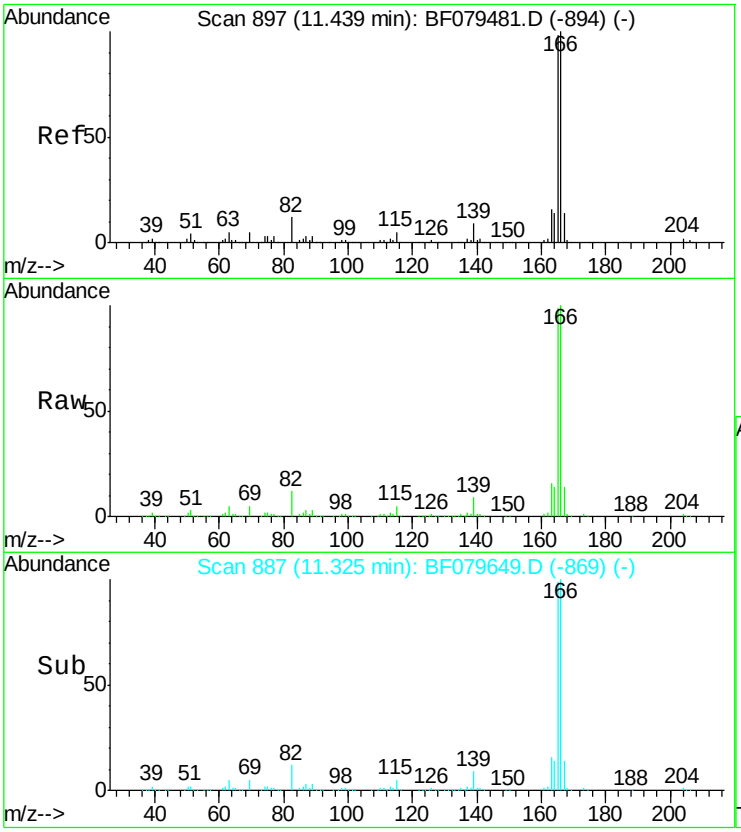


#56
2,4-Dinitrotoluene
Concen: 49.24 ng
RT: 10.93 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:165 Resp: 121438

Ion	Ratio	Lower	Upper
165	100		
63	44.4	39.5	59.3
89	74.1	64.2	96.4
182	2.0	1.5	2.3



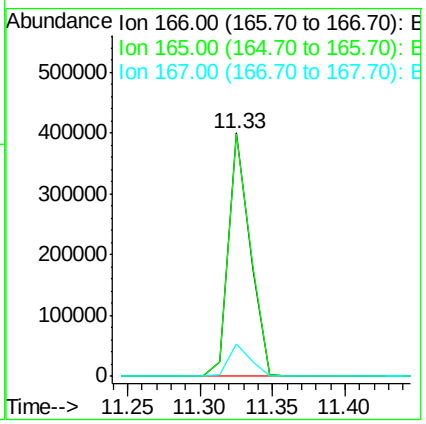


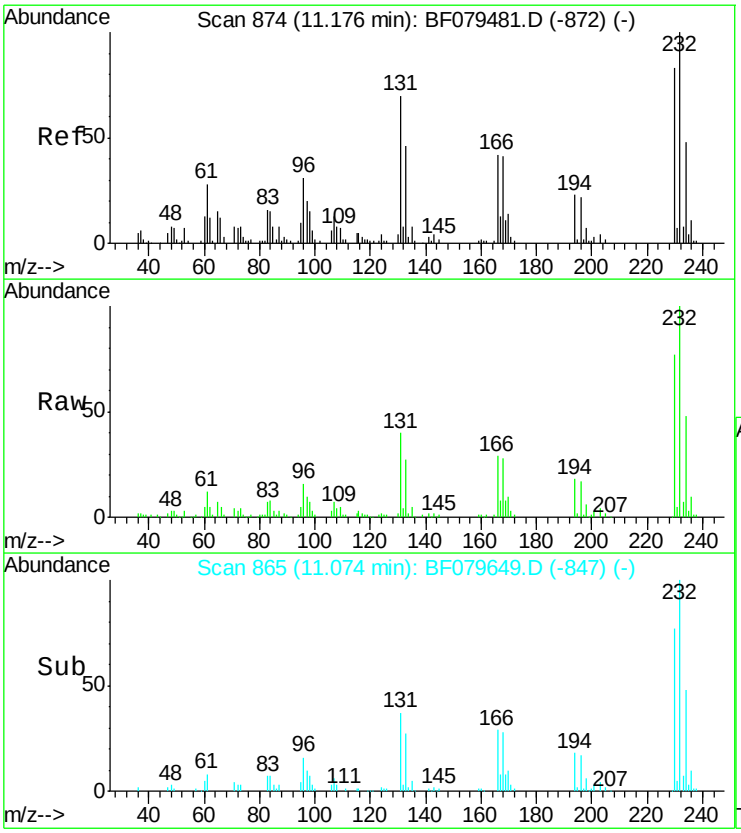
#57
Fluorene
Concen: 46.63 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:166 Resp: 414605

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.6	10.8	16.2

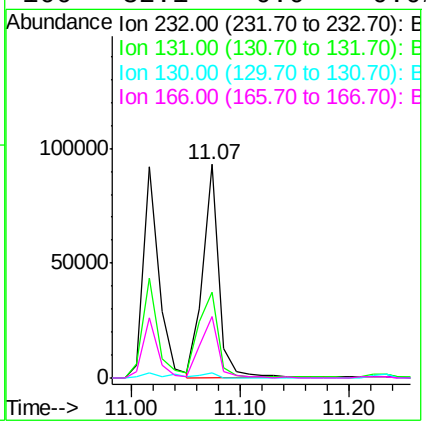


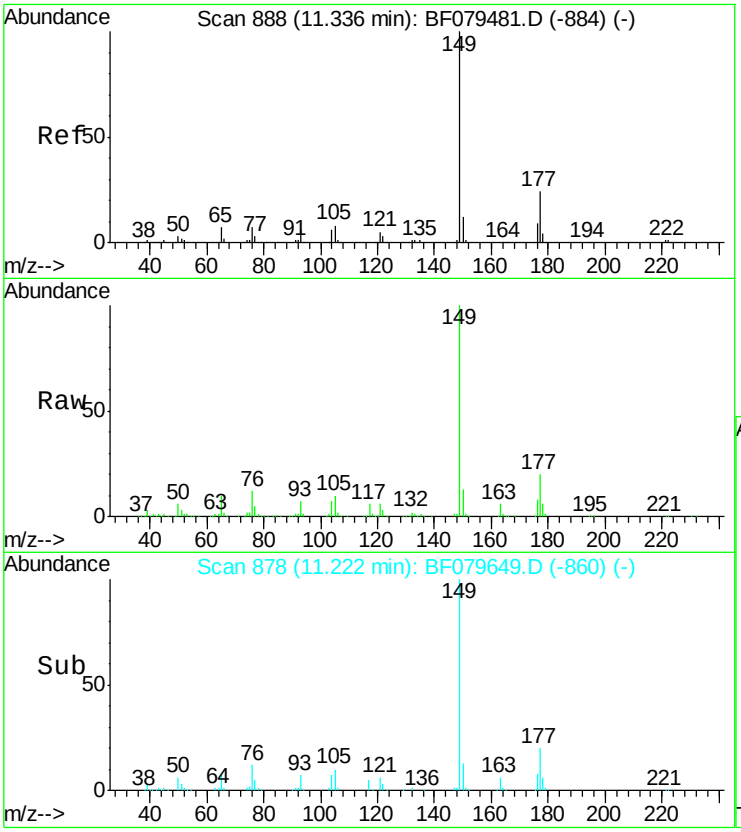


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.04 ng
RT: 11.07 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:232 Resp: 97287

Ion	Ratio	Lower	Upper
232	100		
131	50.2	0.0	0.0#
130	2.2	0.0	0.0#
166	32.1	0.0	0.0#



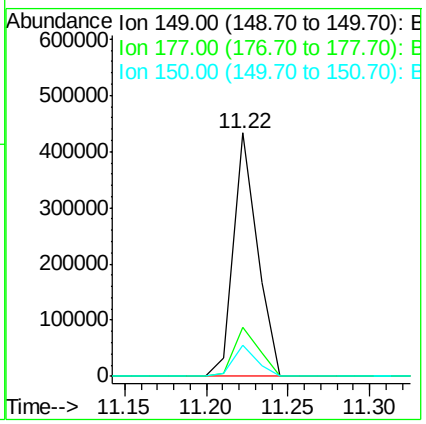


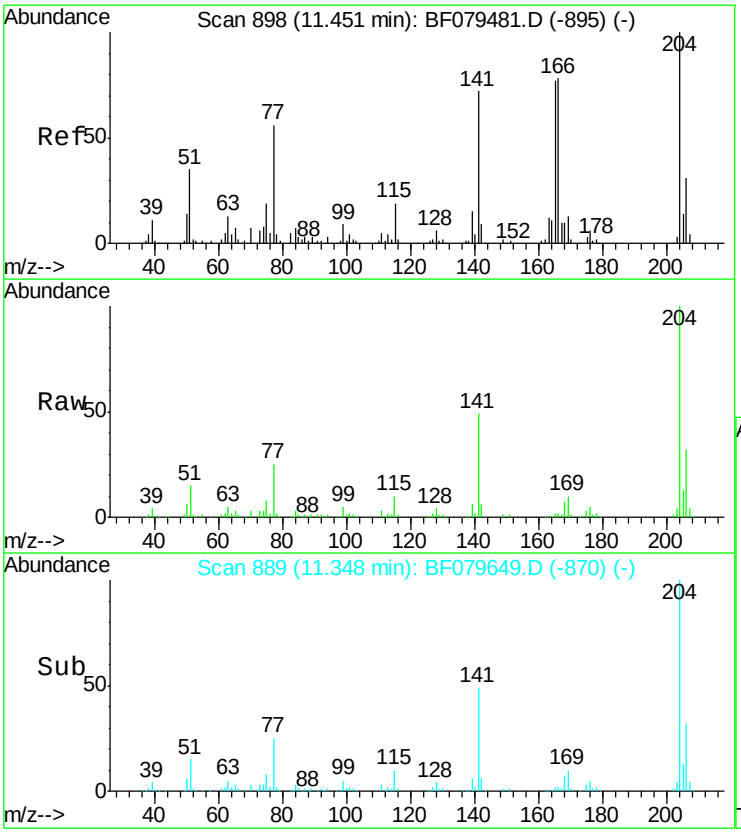
#59
Diethylphthalate
Concen: 48.33 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:149 Resp: 435477

Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.9	28.3
150	12.6	9.8	14.6

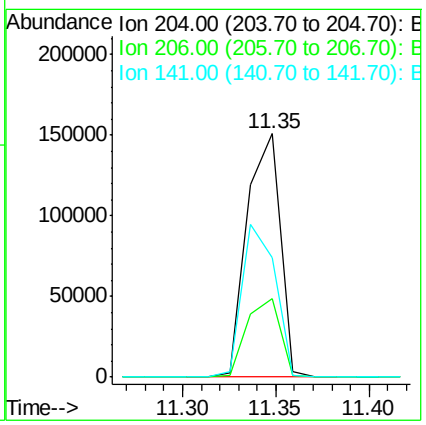


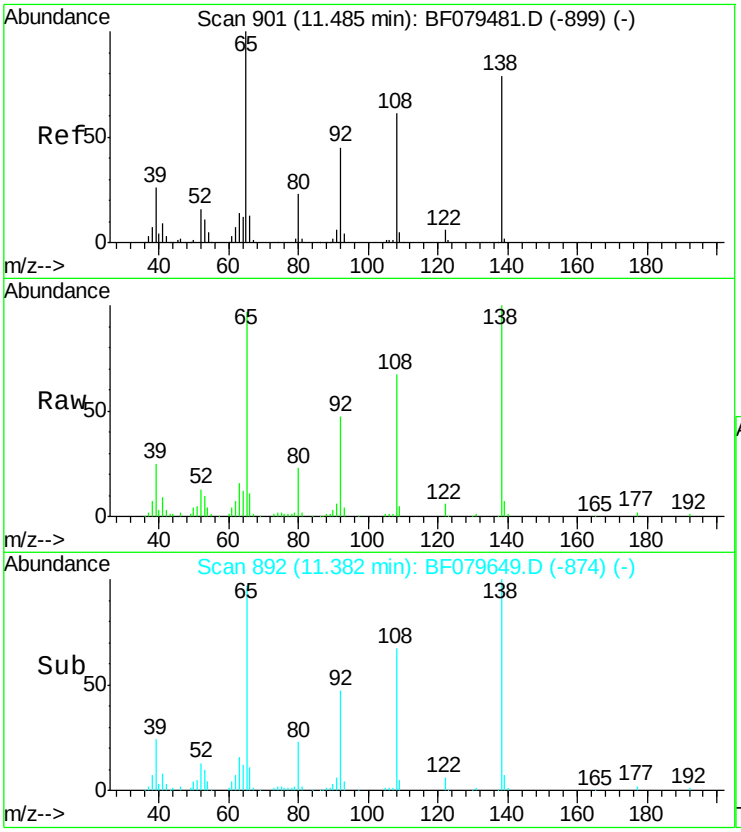


#60
4-Chlorophenyl-phenylether
Concen: 49.23 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:204 Resp: 189148

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.0	37.4
141	49.1	57.4	86.2#



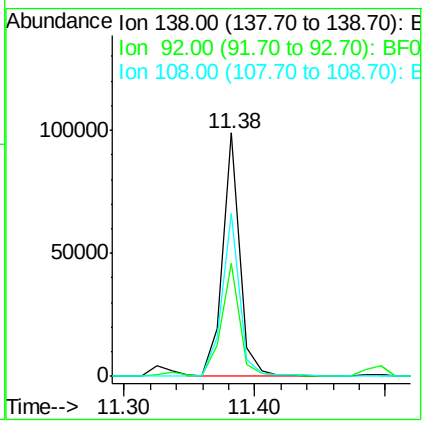


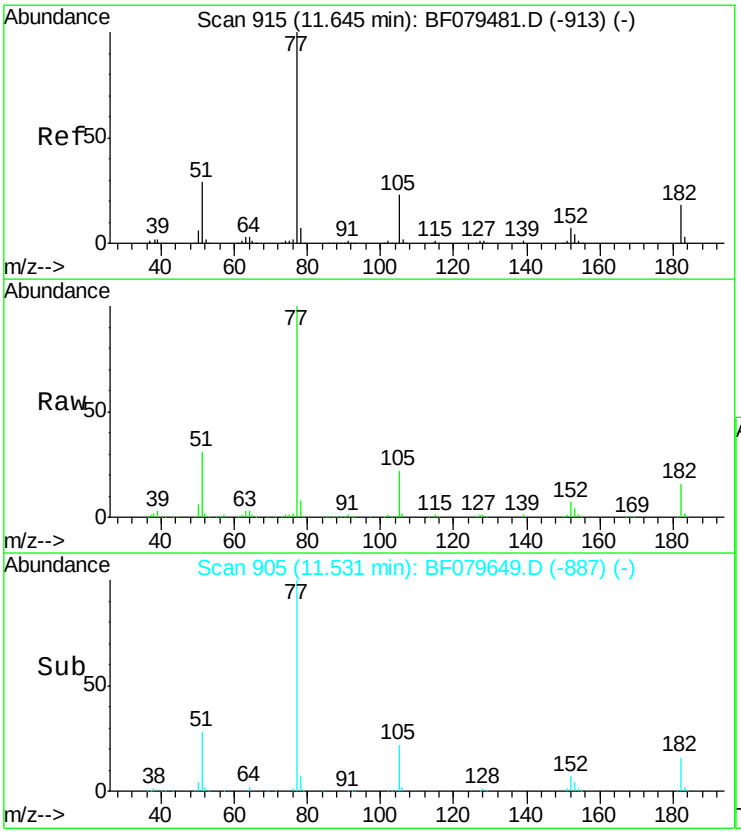
#61
4-Nitroaniline
Concen: 41.53 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:138 Resp: 92549

Ion	Ratio	Lower	Upper
138	100		
92	46.6	37.2	77.2
108	66.7	57.0	97.0

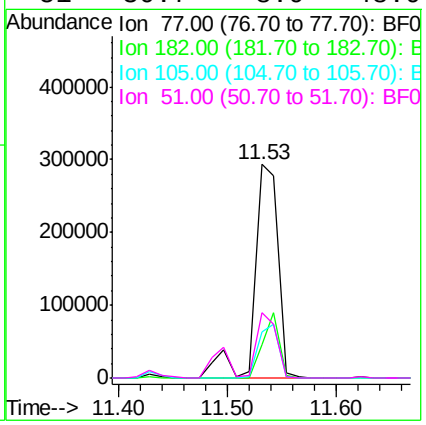


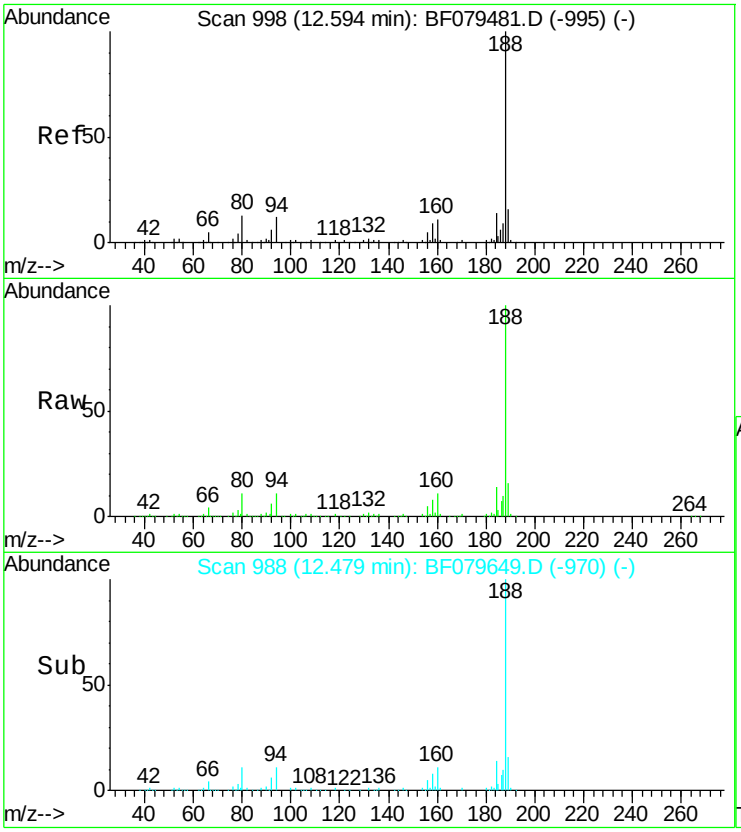


#62
Azobenzene
Concen: 50.56 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion: 77 Resp: 443144

Ion	Ratio	Lower	Upper
77	100		
182	15.7	0.0	37.7
105	21.7	2.7	42.7
51	30.7	8.9	48.9



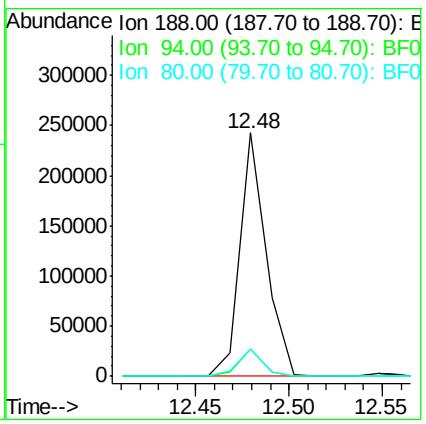


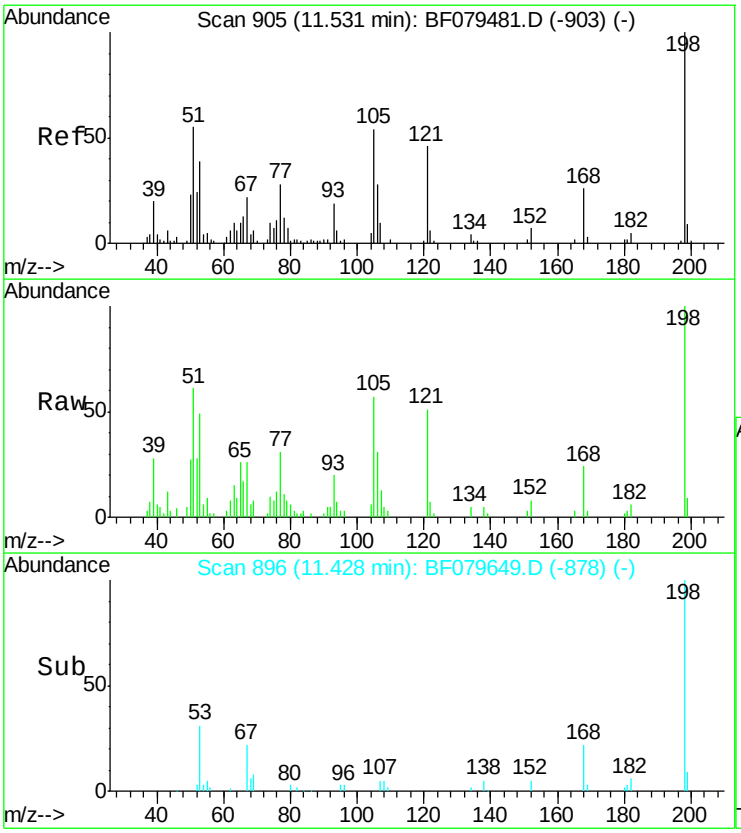
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:188 Resp: 237693

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.8	14.6
80	11.3	10.5	15.7

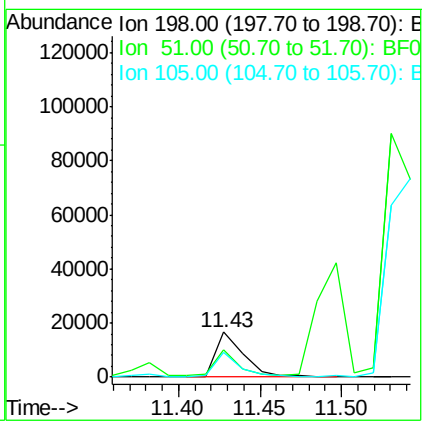


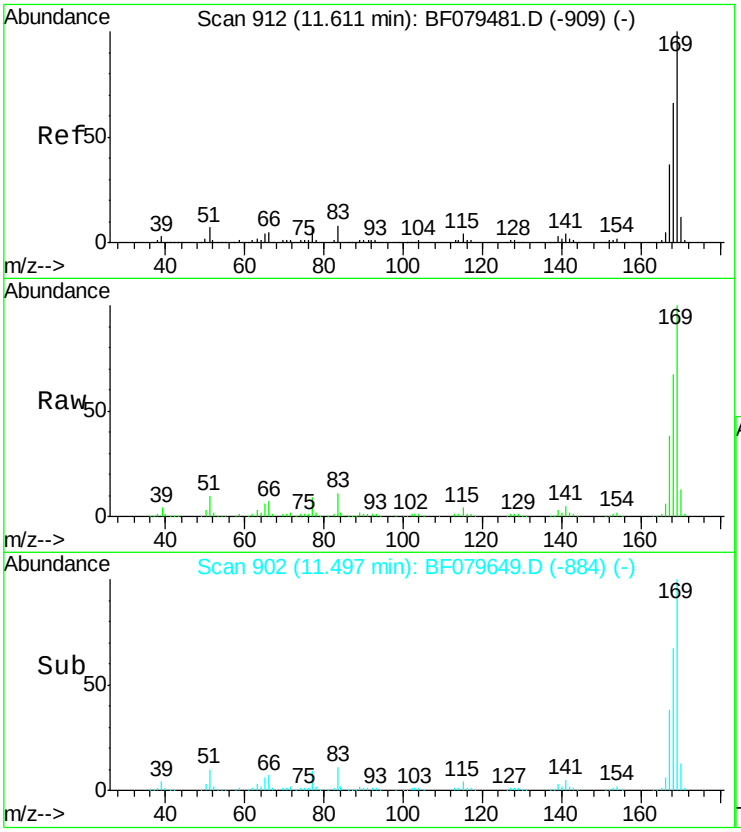


#64
4,6-Dinitro-2-methylphenol
Concen: 20.88 ng
RT: 11.43 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:198 Resp: 19529

Ion	Ratio	Lower	Upper
198	100		
51	61.4	36.0	76.0
105	56.6	34.1	74.1



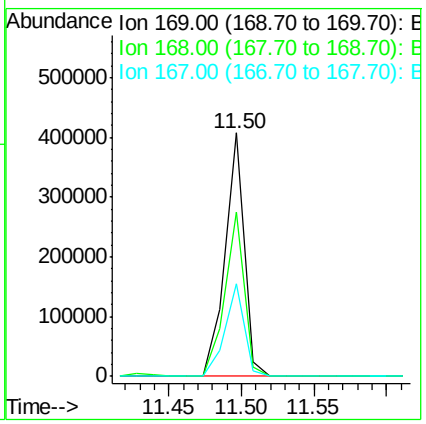


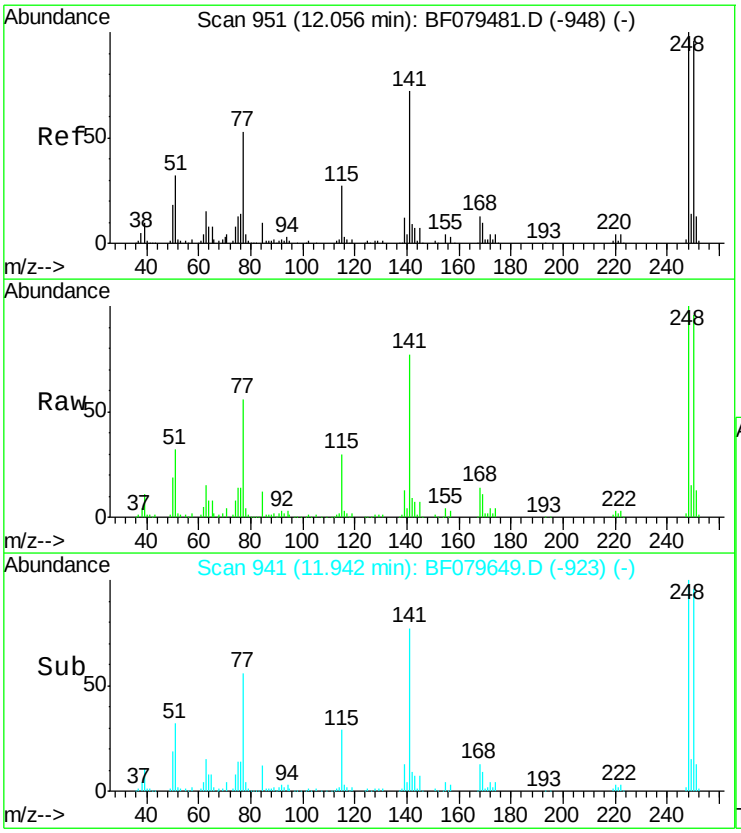
#65
n-Nitrosodiphenylamine
Concen: 47.56 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:169 Resp: 375504

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.1	79.7
167	37.8	29.9	44.9

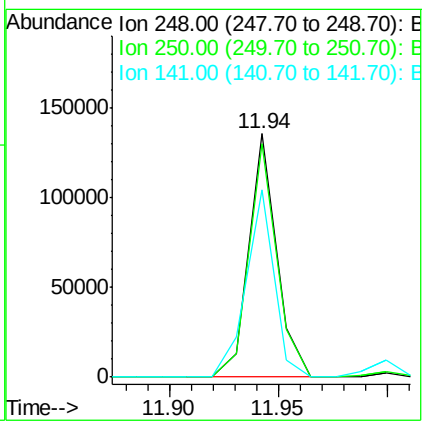


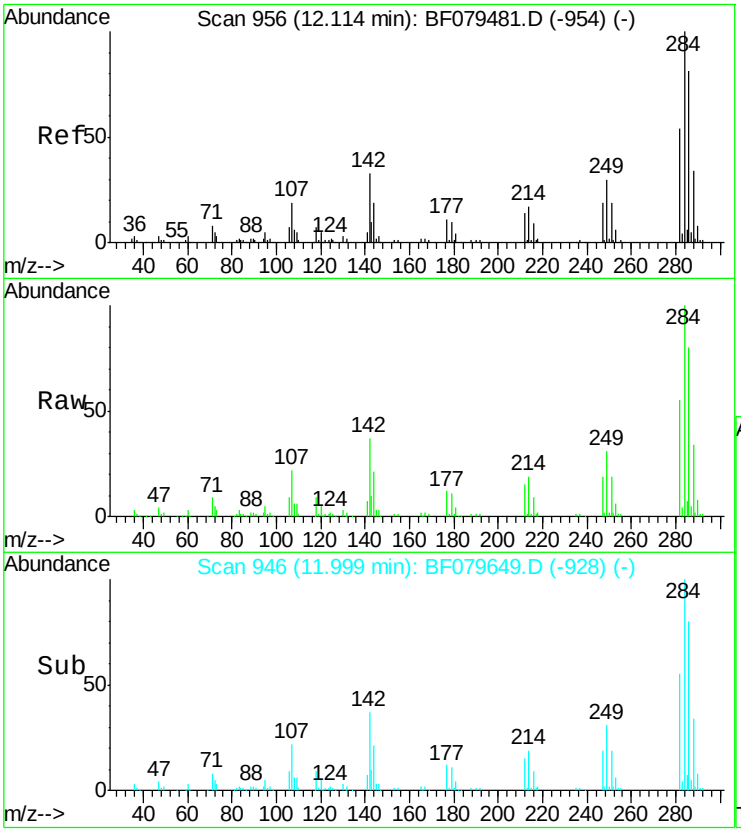


#66
4-Bromophenyl-phenylether
Concen: 49.48 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:248 Resp: 121107

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.8	115.2
141	77.0	57.7	86.5



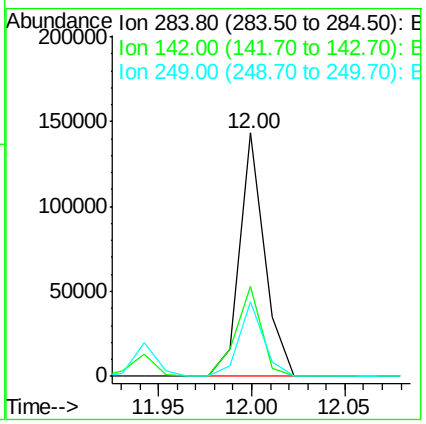


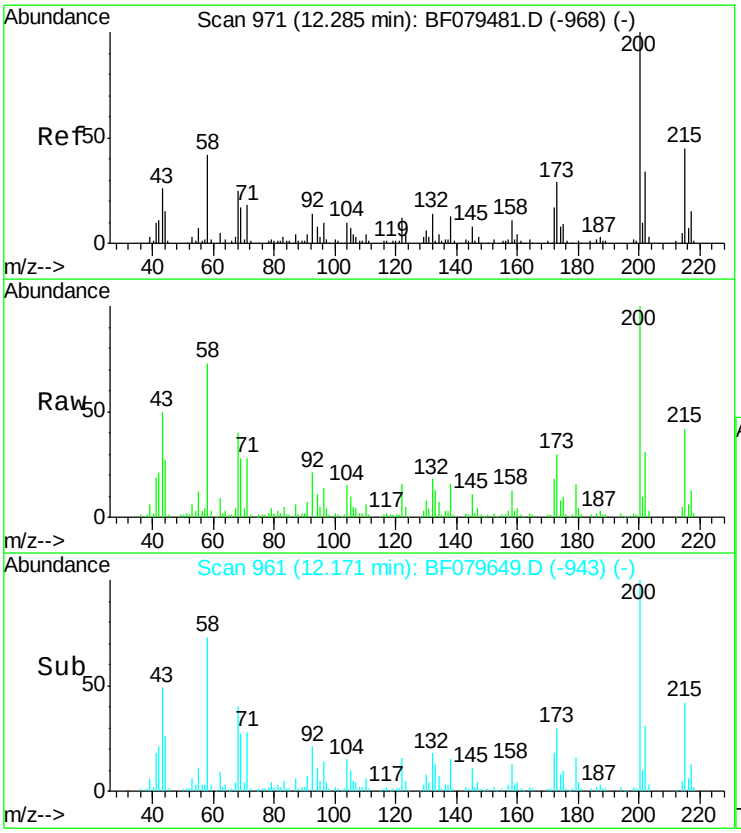
#67
Hexachlorobenzene
Concen: 47.98 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:284 Resp: 133890

Ion	Ratio	Lower	Upper
284	100		
142	37.0	26.2	39.2
249	30.7	24.3	36.5

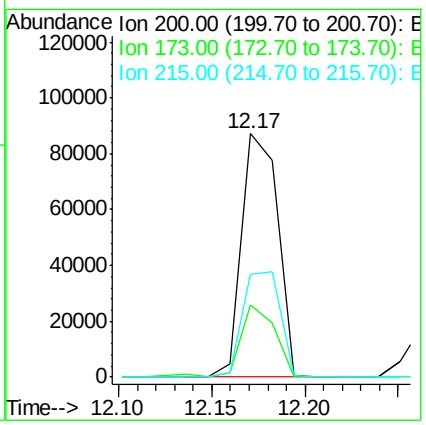


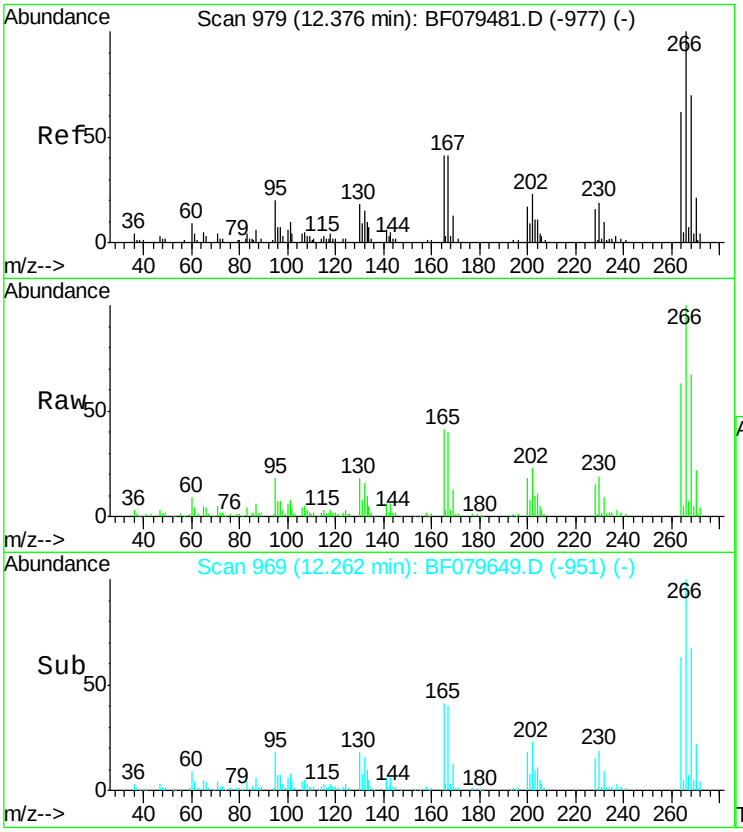


#68
Atrazine
Concen: 54.76 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:200 Resp: 116797

Ion	Ratio	Lower	Upper
200	100		
173	29.8	9.4	49.4
215	42.4	25.3	65.3



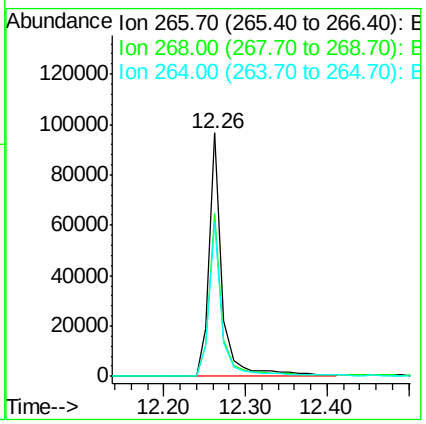


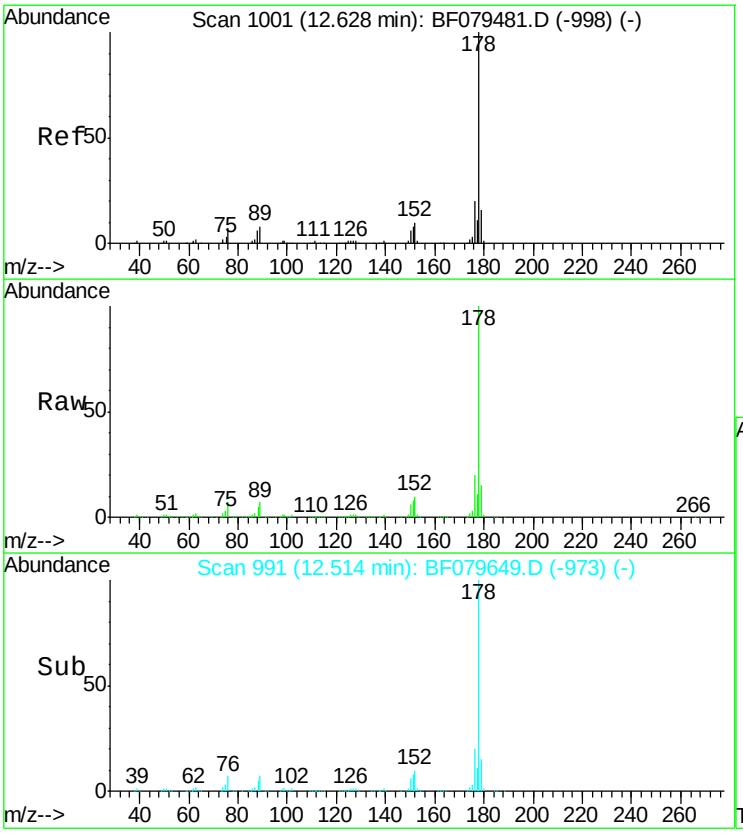
#69
Pentachlorophenol
Concen: 103.92 ng
RT: 12.26 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:266 Resp: 111098

Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.1	84.1
264	63.3	50.0	75.0

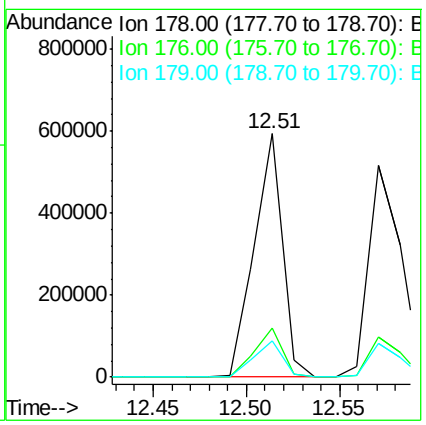


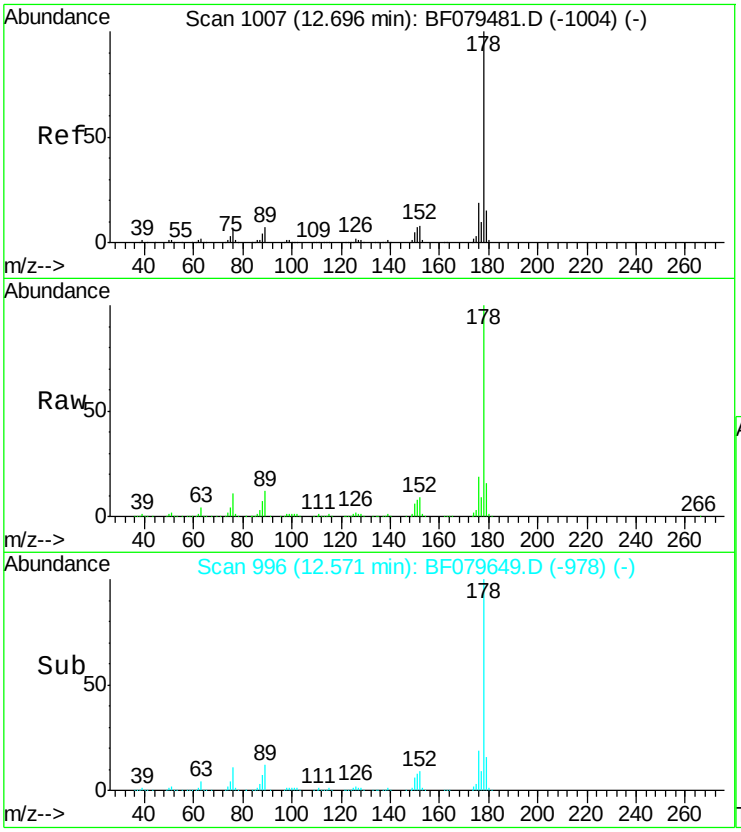


#70
Phenanthrene
Concen: 47.61 ng
RT: 12.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:178 Resp: 620885

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.1	12.4	18.6



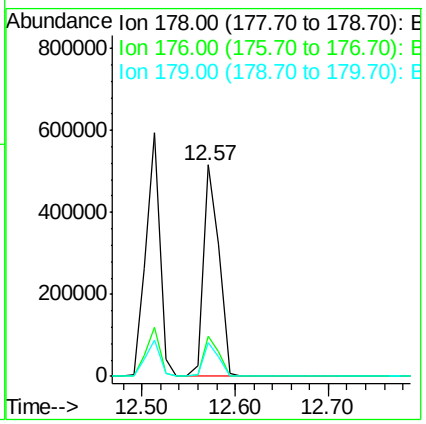


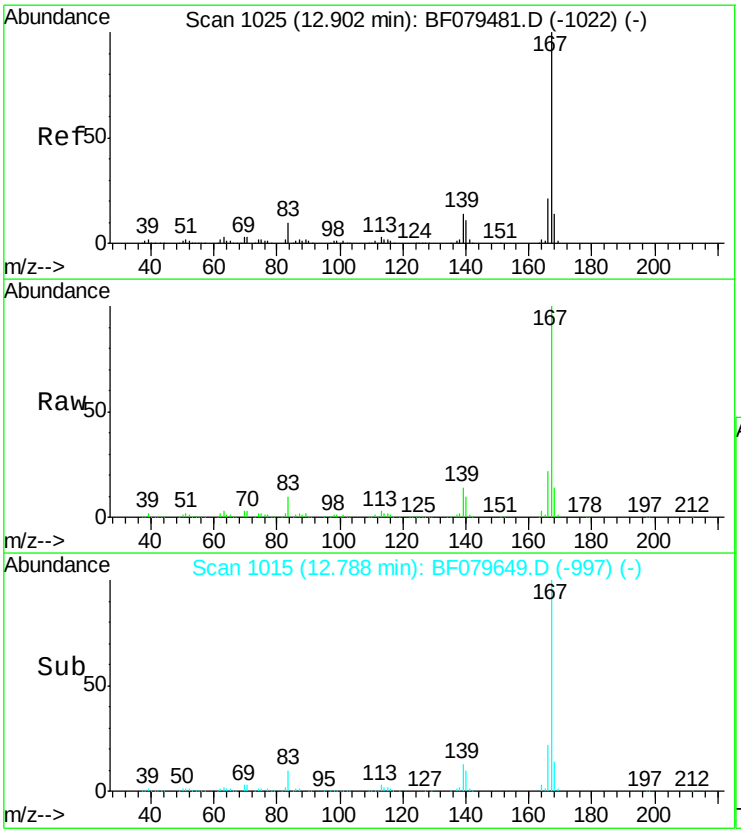
#71
Anthracene
Concen: 45.36 ng
RT: 12.57 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:178 Resp: 600536

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.8	12.2	18.4

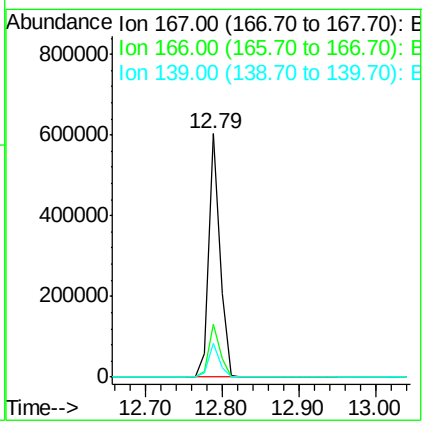


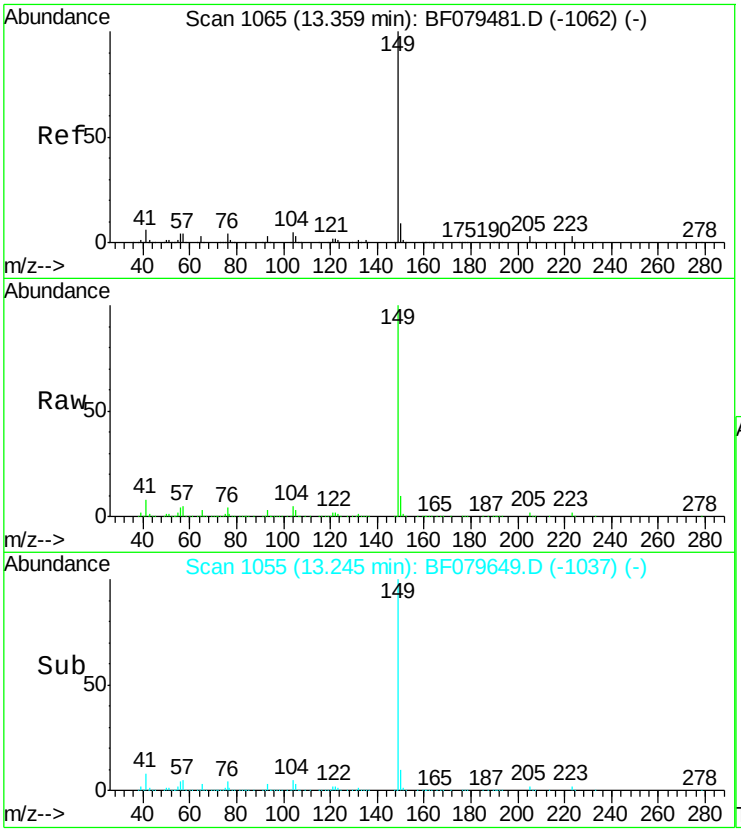


#72
Carbazole
Concen: 47.49 ng
RT: 12.79 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:167 Resp: 605281

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	13.7	11.2	16.8



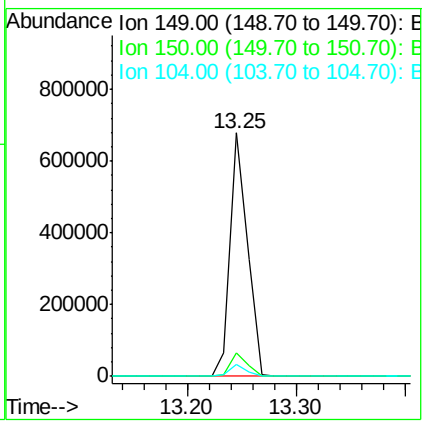


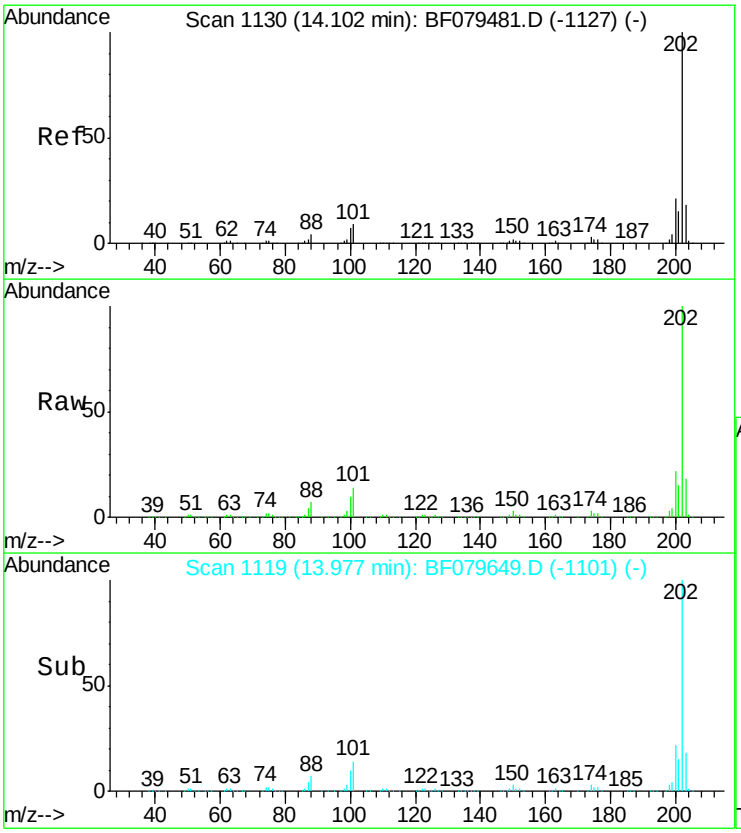
#73
Di-n-butylphthalate
Concen: 52.13 ng
RT: 13.25 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:149 Resp: 738439

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.9	3.6	5.4

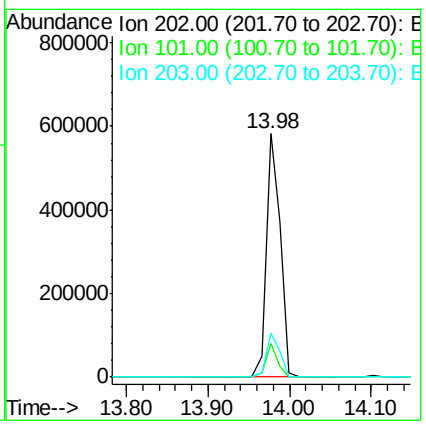


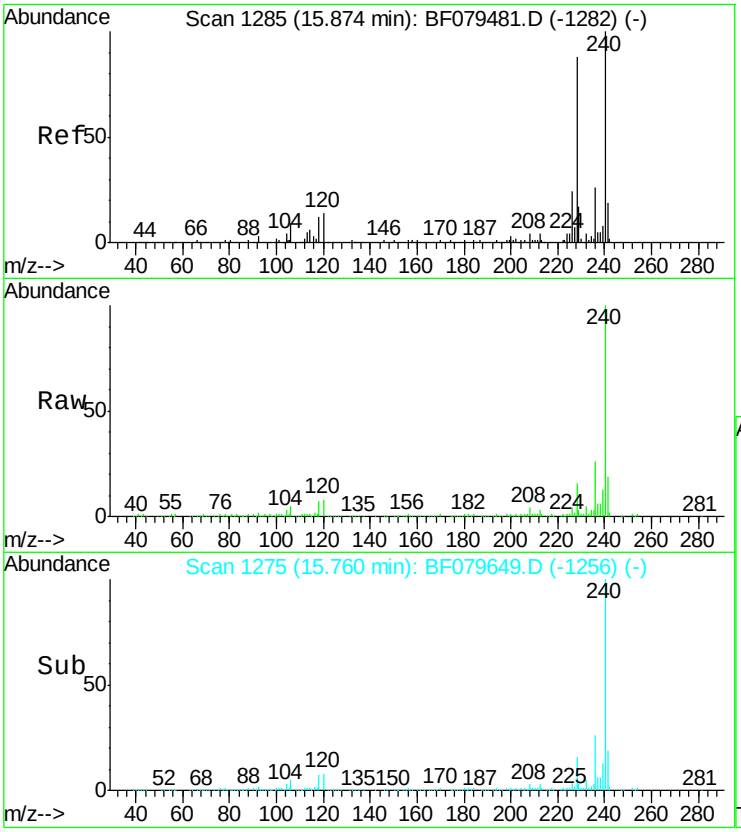


#74
Fluoranthene
Concen: 50.06 ng
RT: 13.98 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:202 Resp: 700021

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	29.3
203	18.0	0.0	37.6



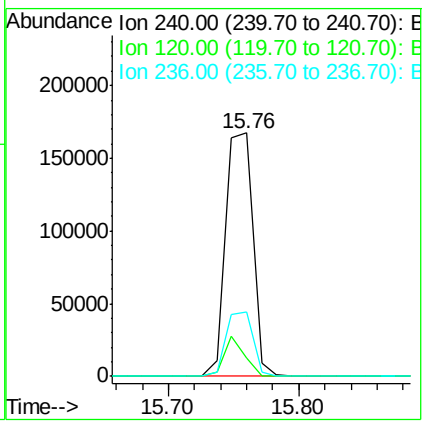


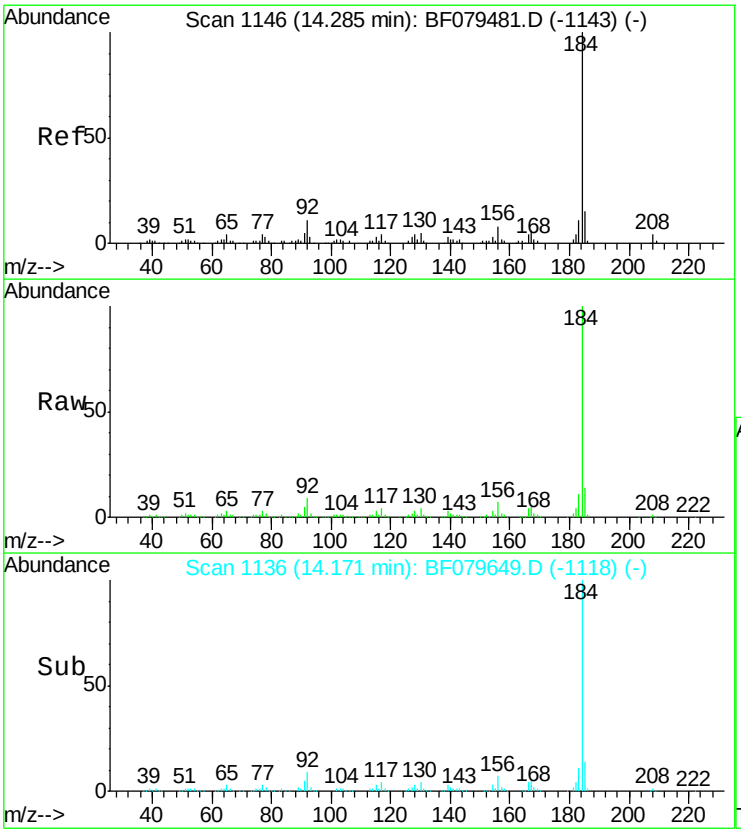
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.76 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:240 Resp: 242906

Ion	Ratio	Lower	Upper
240	100		
120	7.7	10.8	16.2#
236	26.4	21.0	31.6

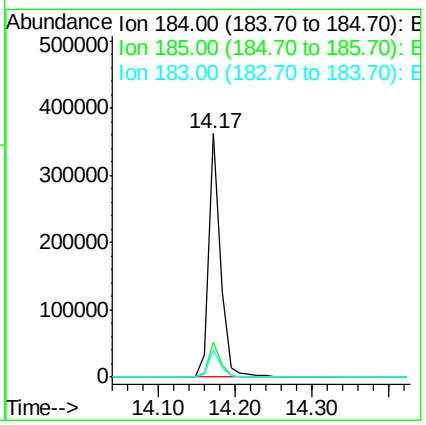


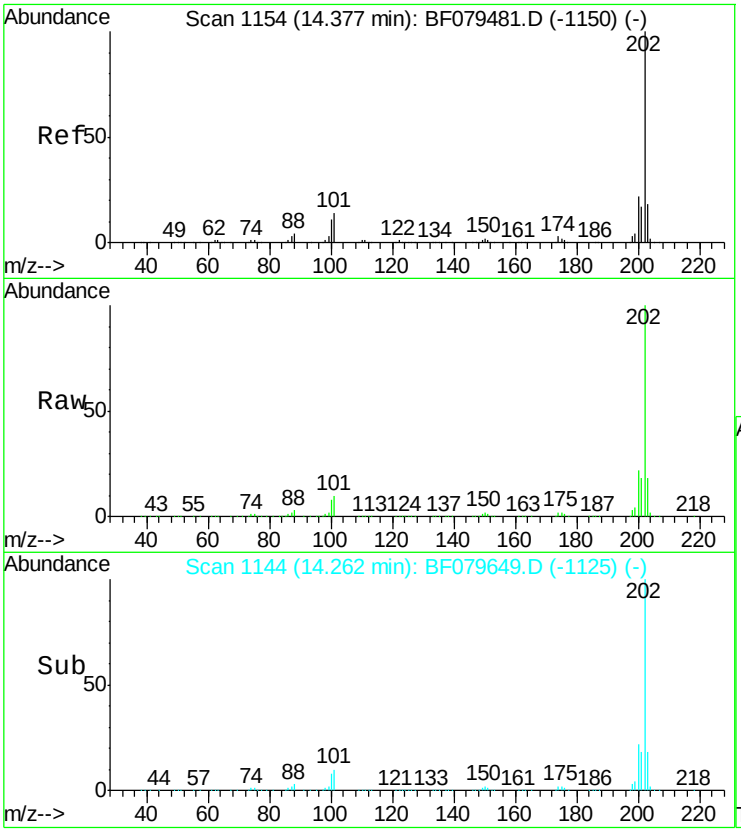


#76
Benzidine
Concen: 73.68 ng
RT: 14.17 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:184 Resp: 383334

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.1	18.1
183	11.2	8.6	12.8



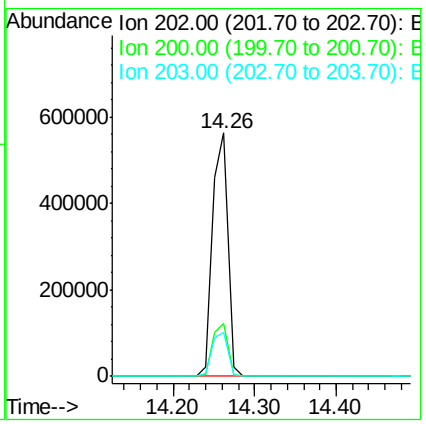


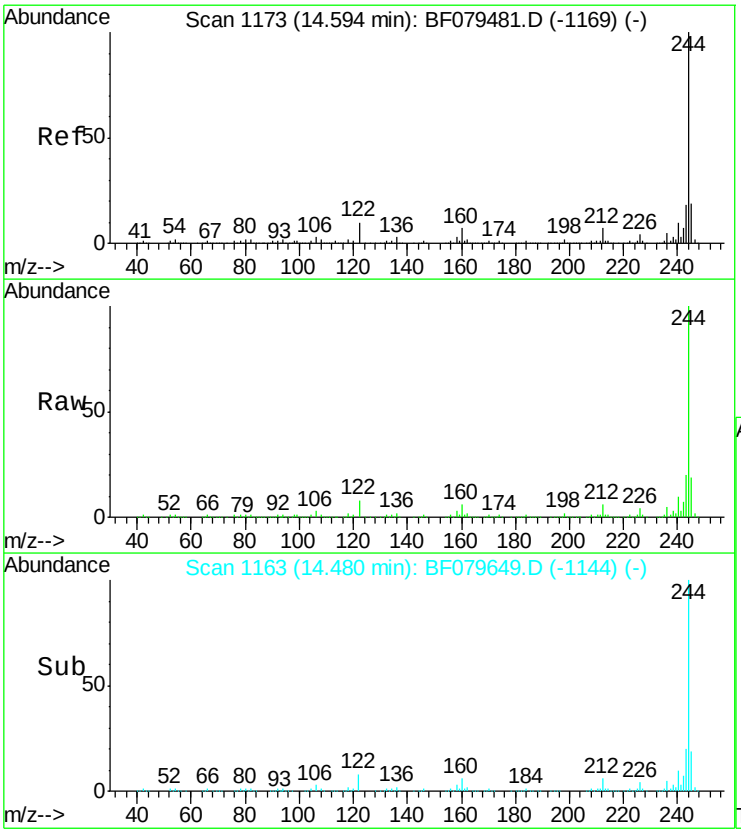
#77
Pyrene
Concen: 48.93 ng
RT: 14.26 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:202 Resp: 736386

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.8	14.4	21.6

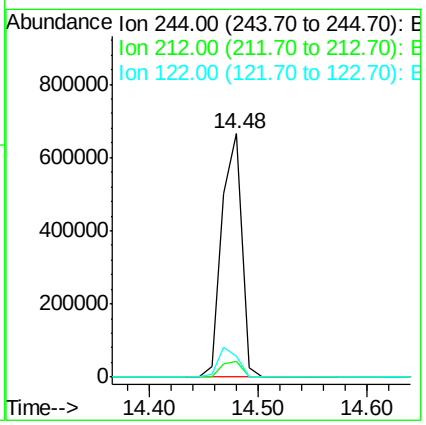


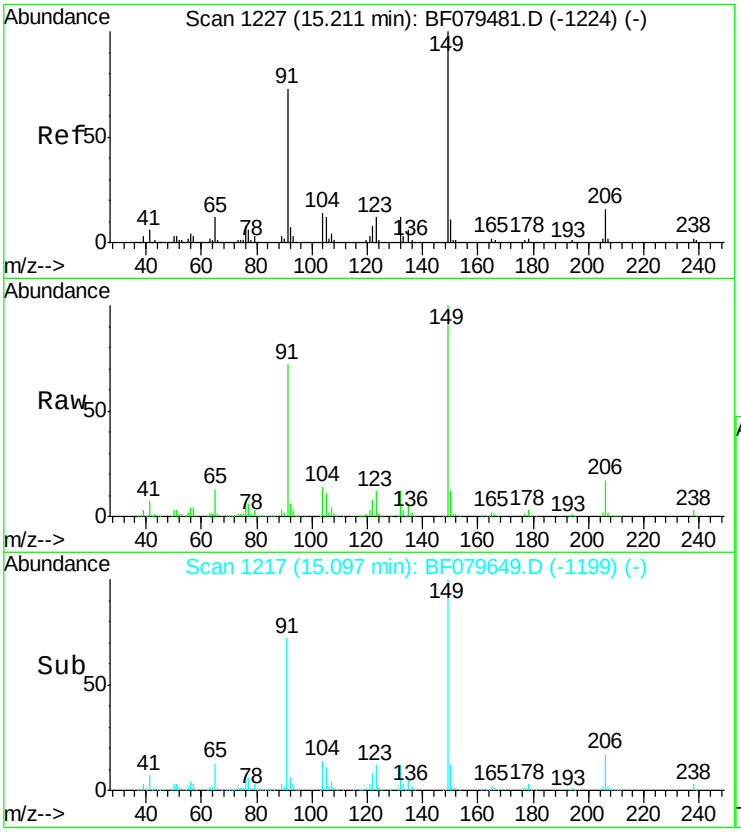


#78
Terphenyl-d14
Concen: 81.01 ng
RT: 14.48 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:244 Resp: 838433

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.2	7.8
122	8.4	8.0	12.0



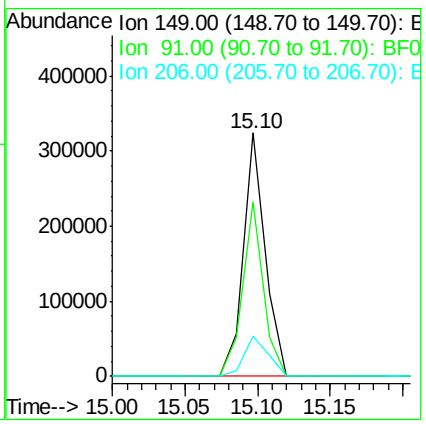


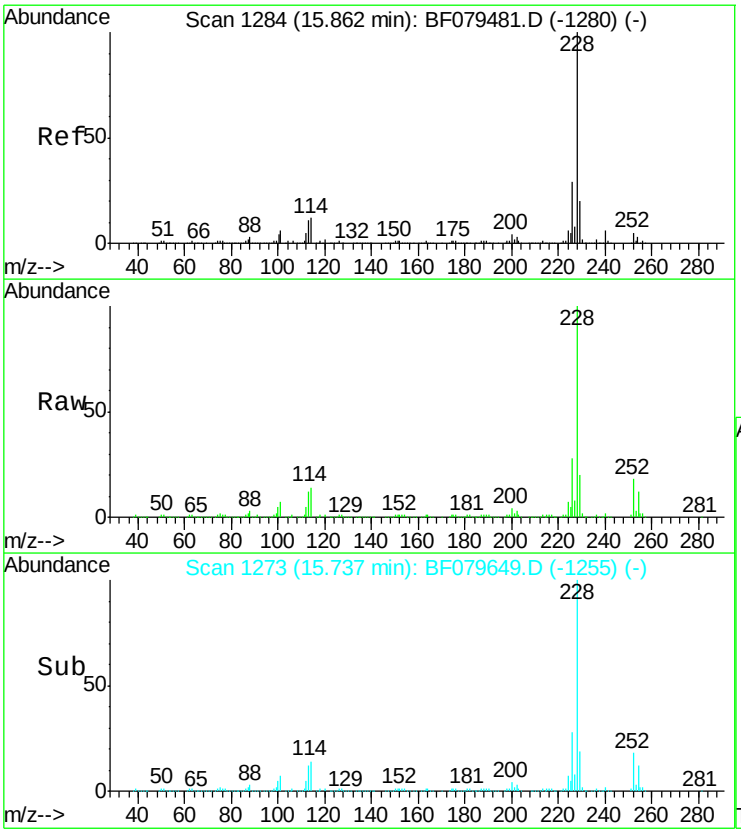
#79
Butylbenzylphthalate
Concen: 49.87 ng
RT: 15.10 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:149 Resp: 337488

Ion	Ratio	Lower	Upper
149	100		
91	71.9	58.1	87.1
206	16.6	13.1	19.7

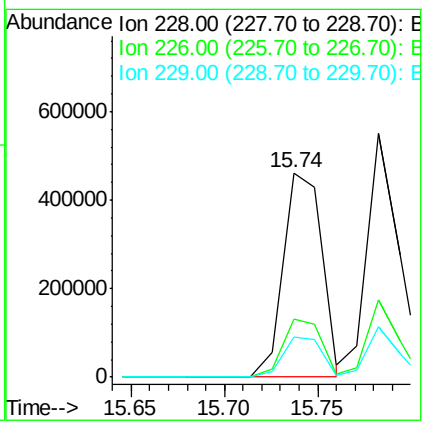


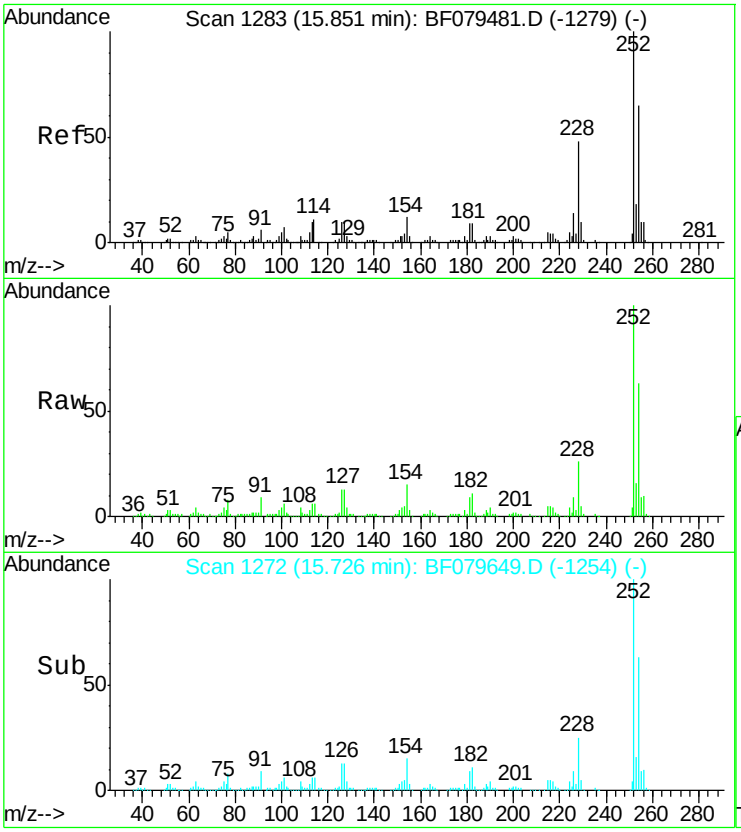


#80
Benzo(a)anthracene
Concen: 47.80 ng
RT: 15.74 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:228 Resp: 667888

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	19.9	15.9	23.9



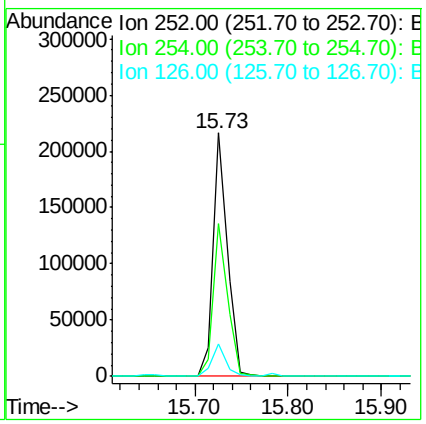


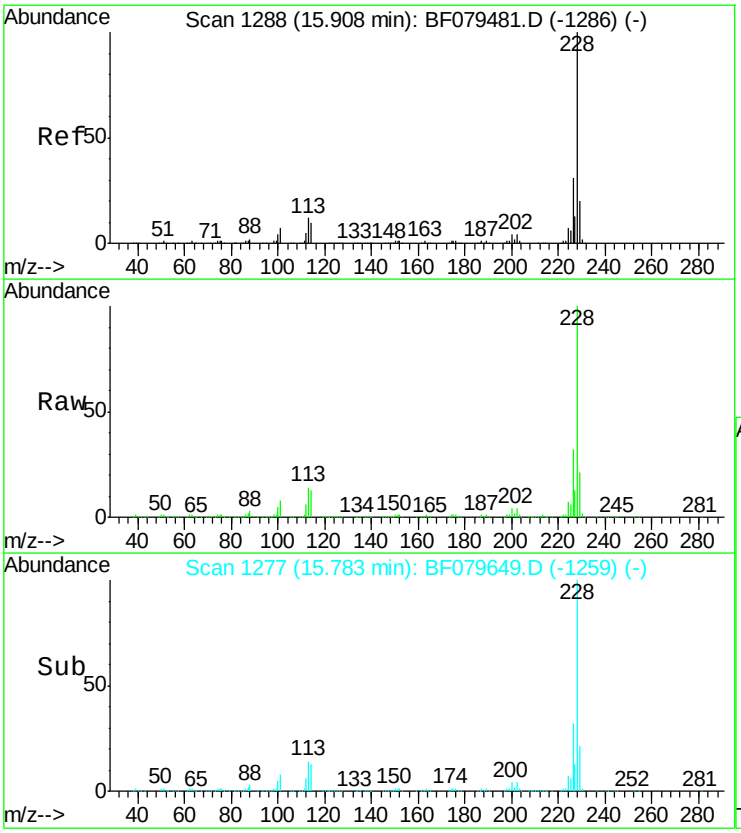
#81
3,3'-Dichlorobenzidine
Concen: 44.86 ng
RT: 15.73 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:252 Resp: 229552

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.1	78.1
126	13.2	8.2	12.2#

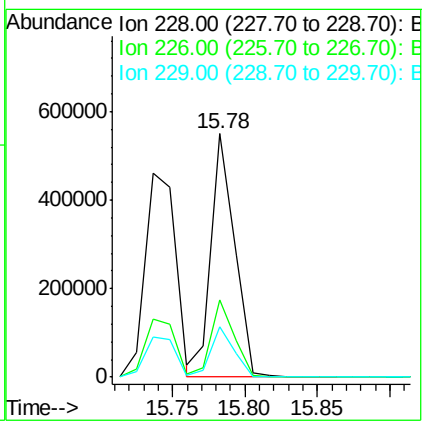


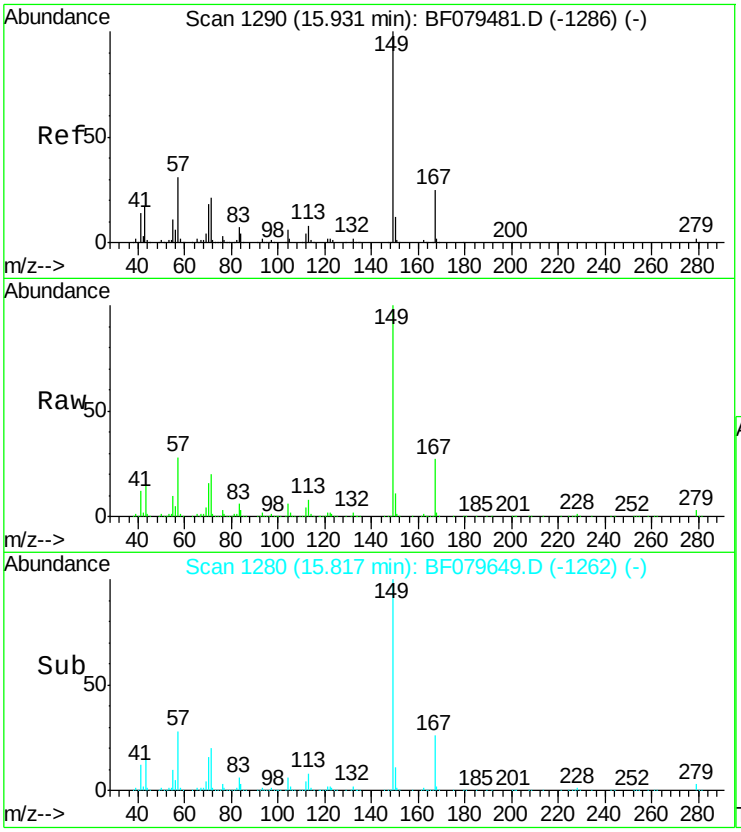


#82
Chrysene
Concen: 46.87 ng
RT: 15.78 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:228 Resp: 622520

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.4
229	20.6	15.9	23.9



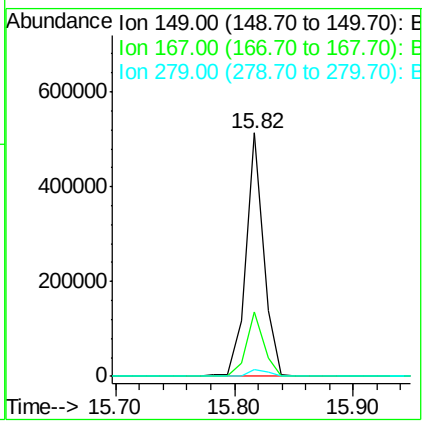


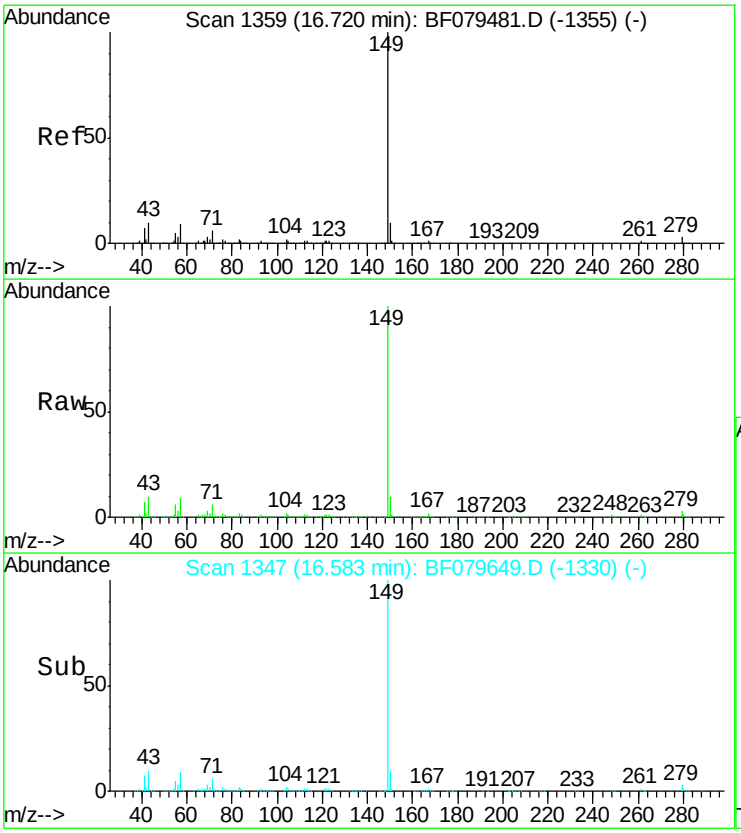
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.07 ng
RT: 15.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:149 Resp: 533922

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.2	30.4
279	2.8	2.0	3.0

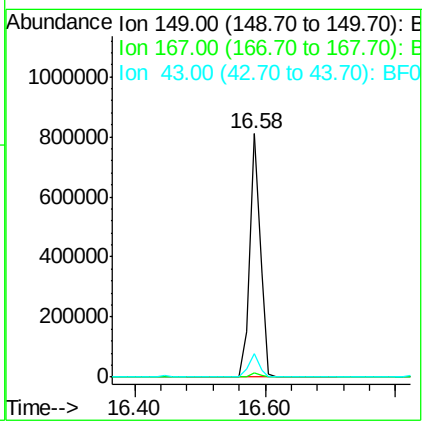


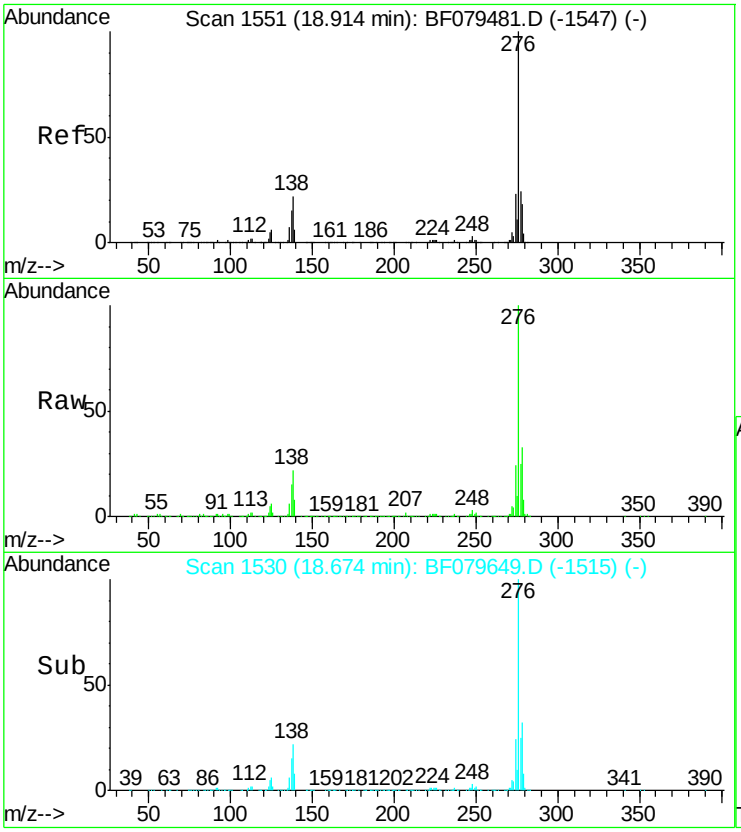


#84
Di-n-octyl phthalate
Concen: 54.27 ng
RT: 16.58 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:149 Resp: 915849

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.4	7.8	11.6



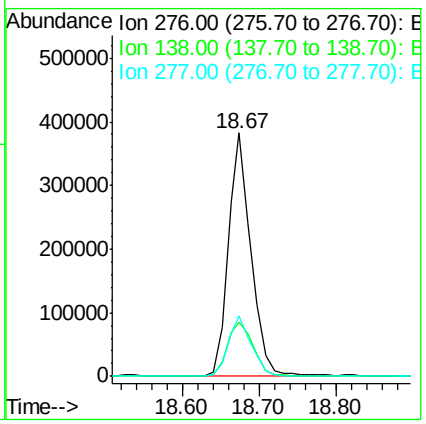


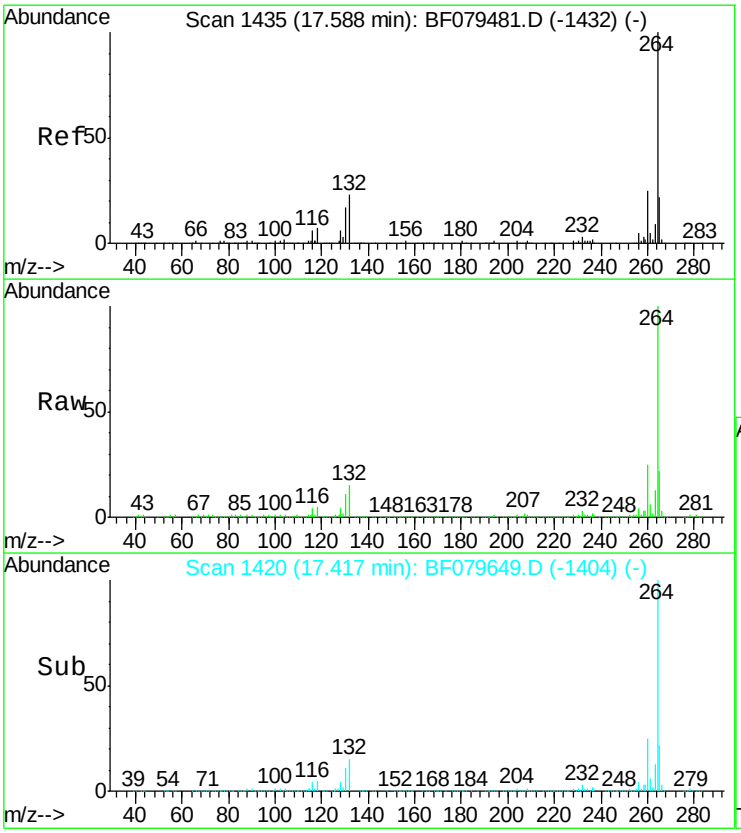
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.53 ng
RT: 18.67 min Scan# 1530
Delta R.T. -0.03 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:276 Resp: 794976

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.4	32.2
277	25.8	19.8	29.6

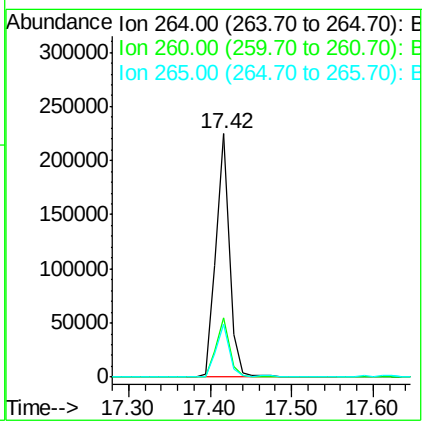


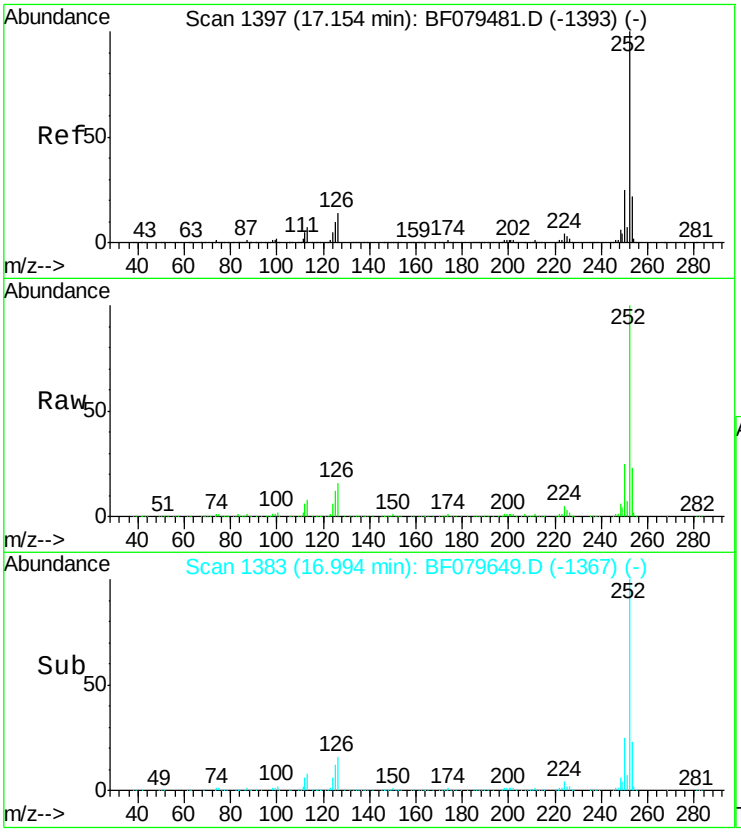


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.42 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:264 Resp: 262630

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.9	17.8	26.6



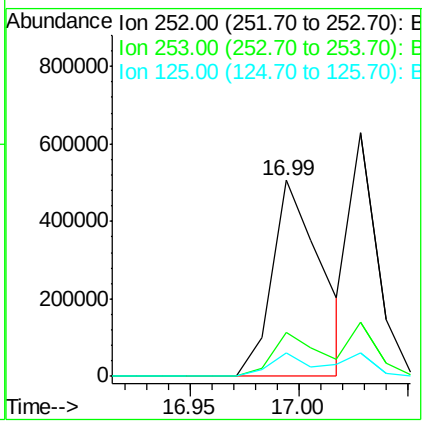


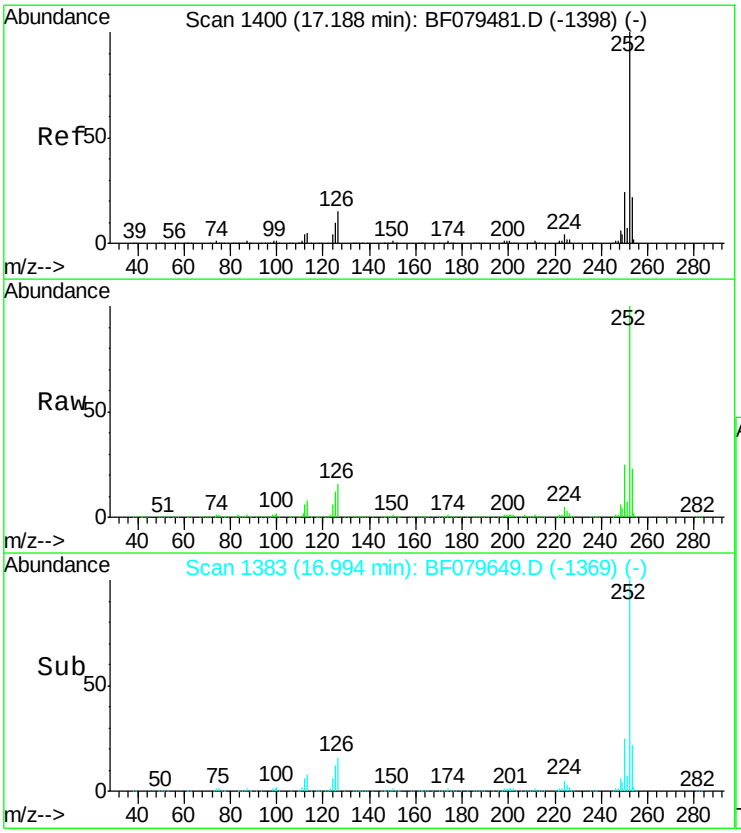
#87
Benzo(b)fluoranthene
Concen: 53.17 ng
RT: 16.99 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:252 Resp: 796476

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	12.1	7.8	11.6#

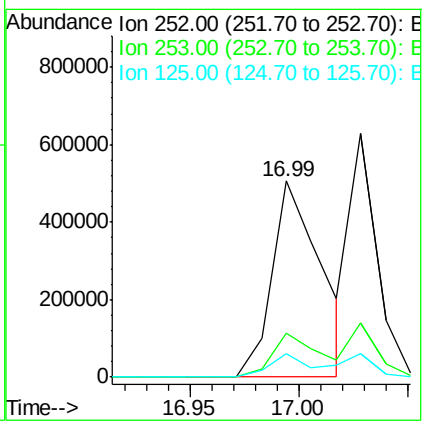


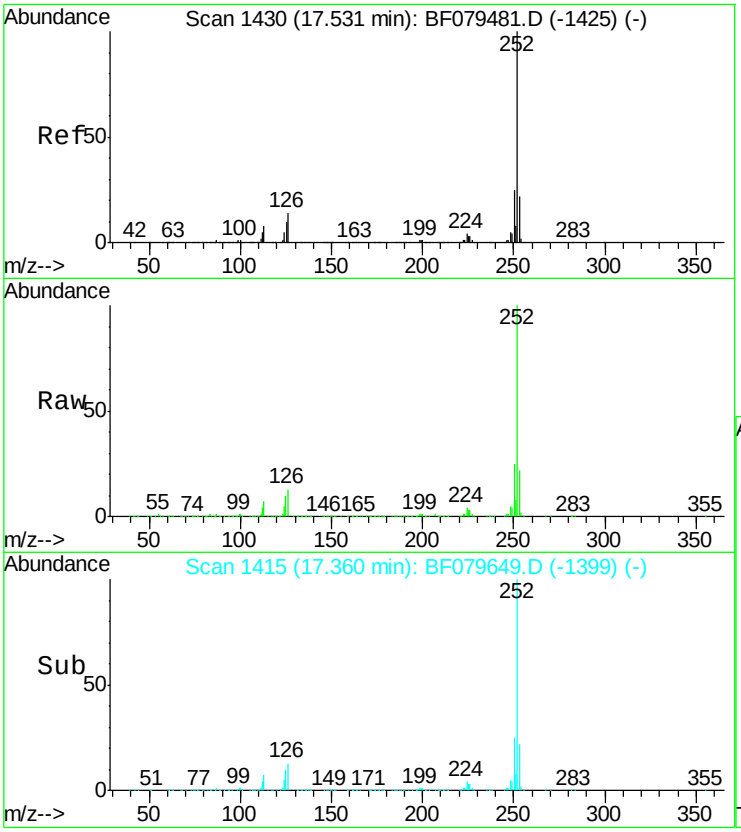


#88
Benzo(k)fluoranthene
Concen: 59.46 ng
RT: 16.99 min Scan# 1383
Delta R.T. -0.05 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:252 Resp: 796476

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	12.1	6.8	10.2#



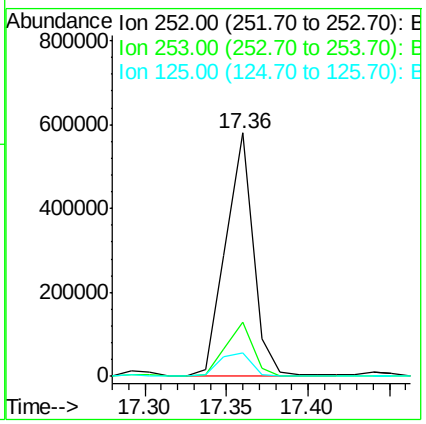


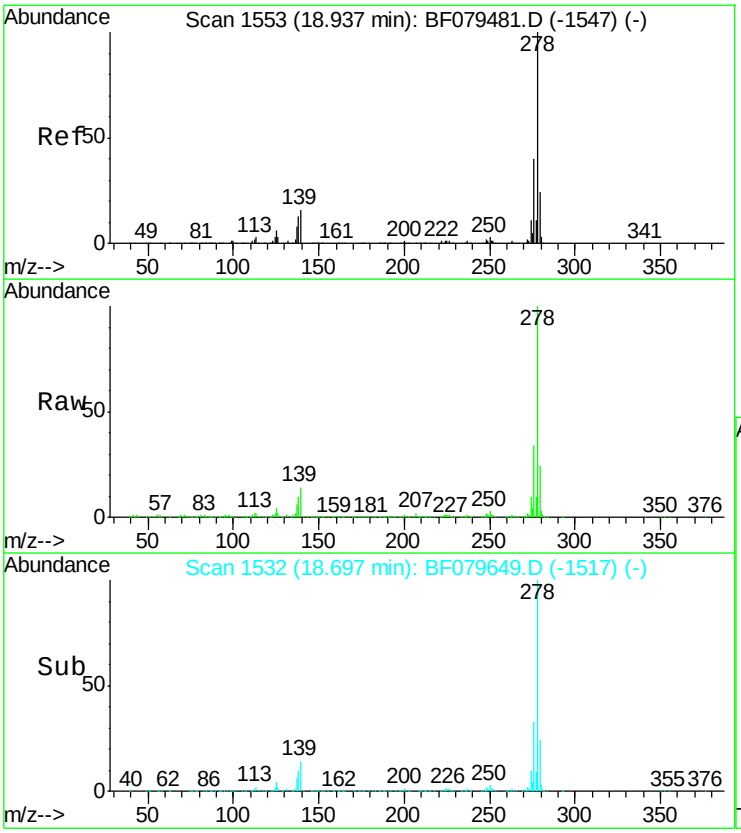
#89
Benzo(a)pyrene
Concen: 51.87 ng
RT: 17.36 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:252 Resp: 677426

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.7	7.9	11.9

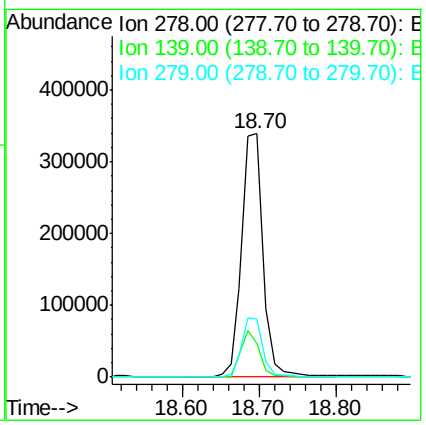


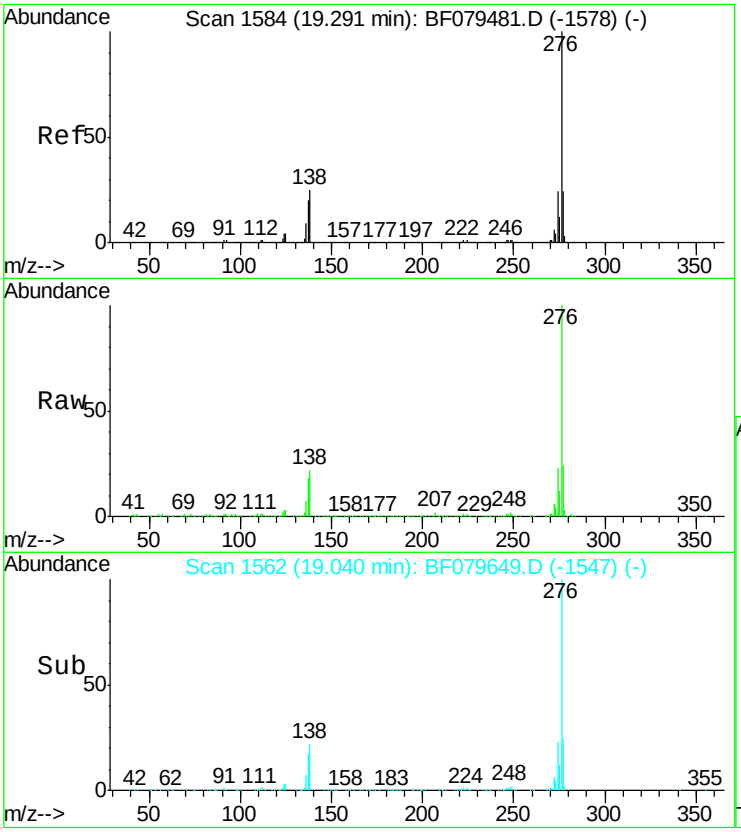


#90
Dibenzo(a,h)anthracene
Concen: 47.86 ng
RT: 18.70 min Scan# 1532
Delta R.T. -0.03 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion:278 Resp: 656401

Ion	Ratio	Lower	Upper
278	100		
139	13.8	12.8	19.2
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 46.50 ng
RT: 19.04 min Scan# 1562
Delta R.T. -0.03 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion:276 Resp: 639111

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.0	20.1	30.1