Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079572.D
Acq On : 29 May 2015 21:04
Operator : TP/IZ
Sample : G2419-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05MSD

Quant Time: May 29 23:39:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	104371	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	440482	20.00	ng		-0.01
38) Acenaphthene-d10	10.70	164	219550	20.00	ng		0.00
63) Phenanthrene-d10	12.53	188	381339	20.00	ng		0.00
75) Chrysene-d12	15.83	240	353633	20.00	ng		-0.05
86) Perylene-d12	17.66	264	379524	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	258183	42.91	ng		0.00
7) Phenol-d6	6.55	99	208031	27.12	ng		0.00
23) Nitrobenzene-d5	7.66	82	476456	62.53	ng		0.00
41) 2,4,6-Tribromophenol	11.68	330	215745	89.47	ng		0.00
44) 2-Fluorobiphenyl	9.88	172	918601	59.69	ng		0.00
78) Terphenyl-d14	14.53	244	859778	57.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	39462	13.79	ng	#	100
3) Pyridine	2.46	79	51399	8.15	ng		96
4) n-Nitrosodimethylamine	2.36	42	37653	12.13	ng	#	95
6) Aniline	6.55	93	138108	12.69	ng		94
8) 2-Chlorophenol	6.68	128	177163	25.29	ng		94
9) Benzaldehyde	6.40	77	25526	3.92	ng		99
10) Phenol	6.57	94	84417	9.35	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	228139	34.92	ng		97
12) 1,3-Dichlorobenzene	6.87	146	206367	26.59	ng		99
13) 1,4-Dichlorobenzene	6.97	146	217034	27.41	ng		99
14) 1,2-Dichlorobenzene	7.15	146	206762	28.12	ng		99
15) Benzyl Alcohol	7.15	79	119496	21.20	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.32	45	306613	32.07	ng		89
17) 2-Methylphenol	7.31	107	119132	21.65	ng		94
18) Hexachloroethane	7.56	117	70578	25.90	ng		99
19) n-Nitroso-di-n-propylamine	7.48	70	172299	31.93	ng	#	94
20) 3+4-Methylphenols	7.51	107	141845	18.76	ng		91
22) Acetophenone	7.47	105	333515	33.80	ng	#	91
24) Nitrobenzene	7.68	77	244260	32.52	ng	#	87
25) Isophorone	7.98	82	433562	31.22	ng	#	93
26) 2-Nitrophenol	8.07	139	109240	30.72	ng	#	87
27) 2,4-Dimethylphenol	8.16	122	173352	27.12	ng		99
28) bis(2-Chloroethoxy)methane	8.26	93	278172	32.31	ng		97
29) 2,4-Dichlorophenol	8.38	162	178743	30.53	ng		93
30) 1,2,4-Trichlorobenzene	8.47	180	185857	30.60	ng		96
31) Naphthalene	8.56	128	649827	30.74	ng		99
32) Benzoic acid	8.27	122	34037	8.58	ng		97
33) 4-Chloroaniline	8.65	127	138926	15.73	ng	#	94
34) Hexachlorobutadiene	8.71	225	96590	27.96	ng		99
35) Caprolactam	9.10	113	8324	4.51	ng		95
36) 4-Chloro-3-methylphenol	9.27	107	167314	27.55	ng	#	84
37) 2-Methylnaphthalene	9.42	142	478658	32.61	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	190605	31.04	ng	#	100
40) Hexachlorocyclopentadiene	9.60	237	101239	61.40	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079572.D
Acq On : 29 May 2015 21:04
Operator : TP/IZ
Sample : G2419-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05MSD

Quant Time: May 29 23:39:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	120628	28.13	ng		97
43) 2,4,5-Trichlorophenol	9.83	196	127635	29.90	ng	#	86
45) 1,1'-Biphenyl	10.00	154	556456	32.45	ng		98
46) 2-Chloronaphthalene	10.01	162	412024	30.42	ng		97
47) 2-Nitroaniline	10.16	65	123543	30.68	ng	#	66
48) Acenaphthylene	10.52	152	687643	30.59	ng		99
49) Dimethylphthalate	10.40	163	501617	31.01	ng		99
50) 2,6-Dinitrotoluene	10.47	165	104635	32.38	ng	#	68
51) Acenaphthene	10.73	154	378924	29.48	ng		99
52) 3-Nitroaniline	10.67	138	64938	15.45	ng	#	75
53) 2,4-Dinitrophenol	10.81	184	77578	64.03	ng	#	76
54) Dibenzofuran	10.95	168	583753	30.79	ng		99
55) 4-Nitrophenol	10.95	139	264844	113.61	ng	#	15
56) 2,4-Dinitrotoluene	10.97	165	139948	32.29	ng	#	75
57) Fluorene	11.37	166	467697	29.93	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.12	232	93205	30.01	ng	#	100
59) Diethylphthalate	11.27	149	471413	29.77	ng		97
60) 4-Chlorophenyl-phenylether	11.38	204	213680	31.64	ng		98
61) 4-Nitroaniline	11.43	138	86716	22.14	ng		85
62) Azobenzene	11.58	77	492851	32.00	ng		98
64) 4,6-Dinitro-2-methylphenol	11.47	198	56506	32.04	ng	#	76
65) n-Nitrosodiphenylamine	11.54	169	415535	32.81	ng		100
66) 4-Bromophenyl-phenylether	11.99	248	134501	34.25	ng		95
67) Hexachlorobenzene	12.05	284	148201	33.10	ng		97
68) Atrazine	12.23	200	117620	34.38	ng		99
69) Pentachlorophenol	12.31	266	121160	70.64	ng		98
70) Phenanthrene	12.56	178	667066	31.89	ng		99
71) Anthracene	12.62	178	662118	31.17	ng		99
72) Carbazole	12.83	167	630033	30.81	ng		99
73) Di-n-butylphthalate	13.29	149	750272	32.25	ng		99
74) Fluoranthene	14.03	202	699739	31.19	ng		98
77) Pyrene	14.31	202	723104	33.01	ng		100
79) Butylbenzylphthalate	15.15	149	329558	33.45	ng		90
80) Benzo(a)anthracene	15.82	228	634553	31.19	ng		100
81) 3,3'-Dichlorobenzidine	15.81	252	42497	5.70	ng	#	99
82) Chrysene	15.86	228	616001	31.86	ng		100
83) Bis(2-ethylhexyl)phthalate	15.90	149	465475	32.98	ng		99
84) Di-n-octyl phthalate	16.73	149	800059	32.57	ng		99
85) Indeno(1,2,3-cd)pyrene	19.01	276	707197	28.43	ng		97
87) Benzo(b)fluoranthene	17.18	252	675981	31.23	ng	#	97
88) Benzo(k)fluoranthene	17.18	252	675981	34.92	ng	#	96
89) Benzo(a)pyrene	17.59	252	638698	33.14	ng		99
90) Dibenzo(a,h)anthracene	19.03	278	643294	31.95	ng		99
91) Benzo(g,h,i)perylene	19.38	276	654236	33.01	ng		96

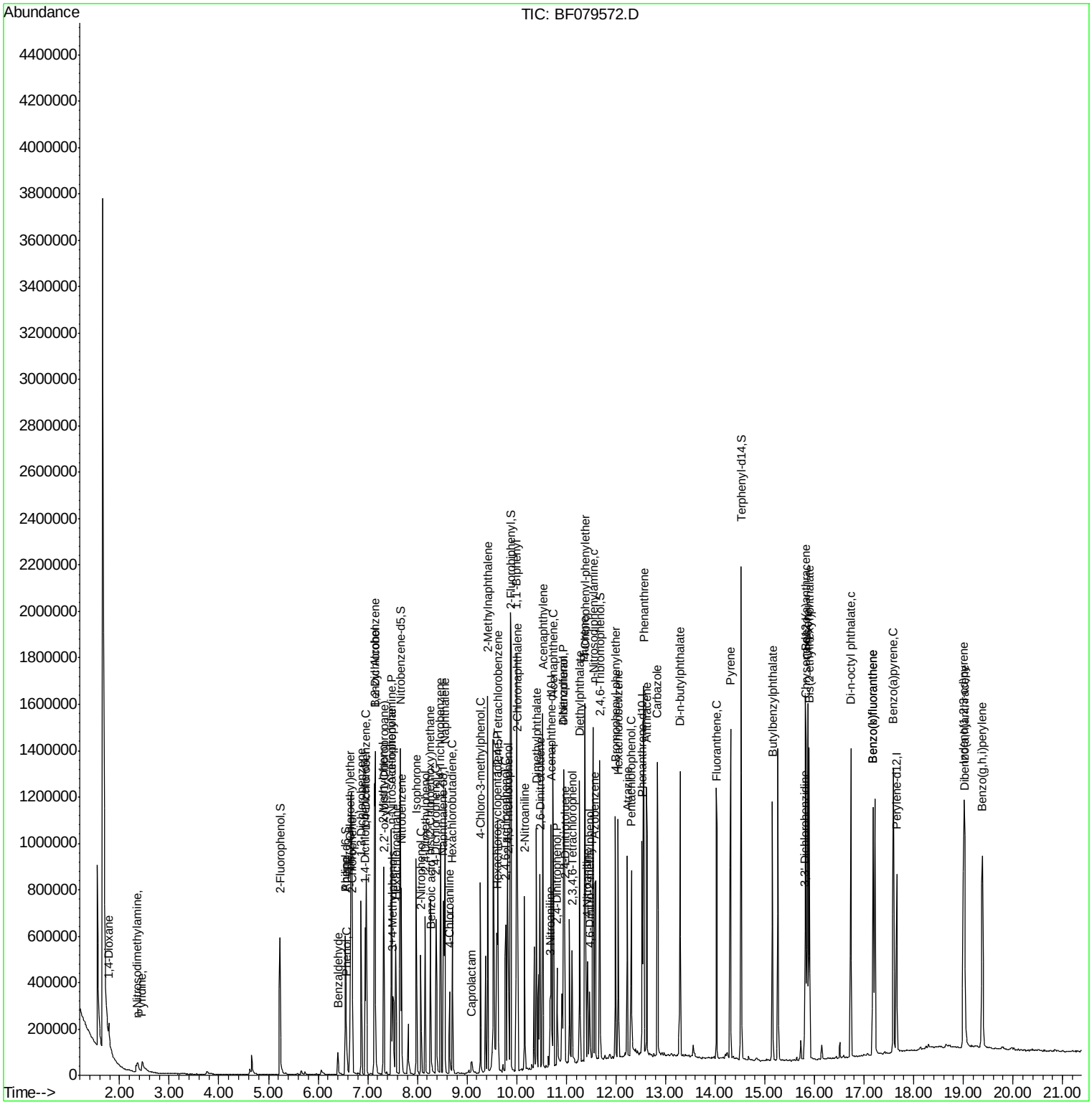
(#) = qualifier out of range (m) = manual integration (+) = signals summed

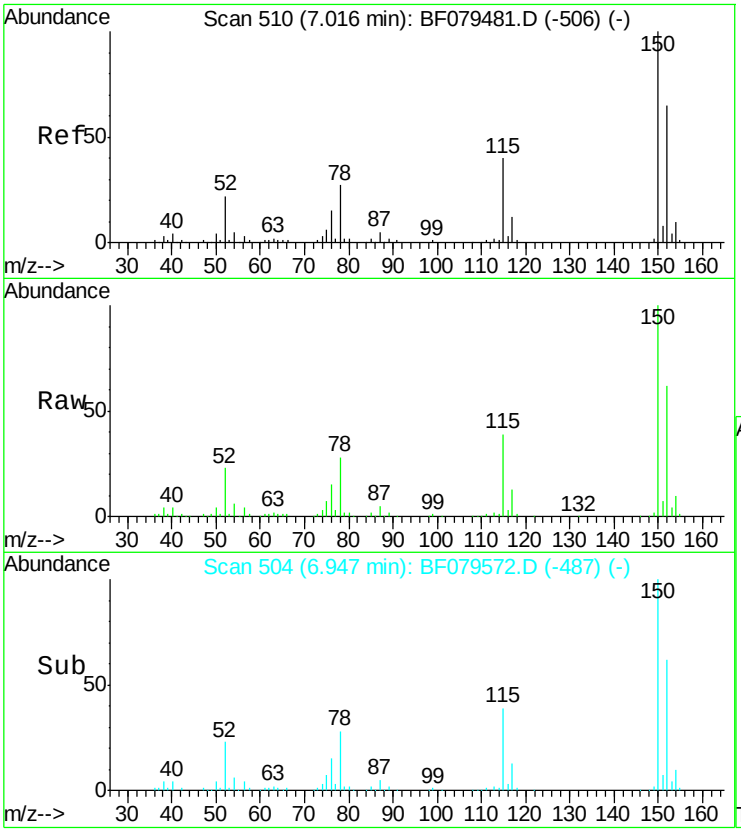
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079572.D
Acq On : 29 May 2015 21:04
Operator : TP/IZ
Sample : G2419-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Quant Time: May 29 23:39:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration



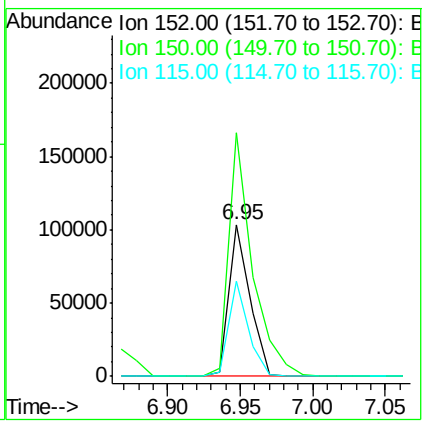


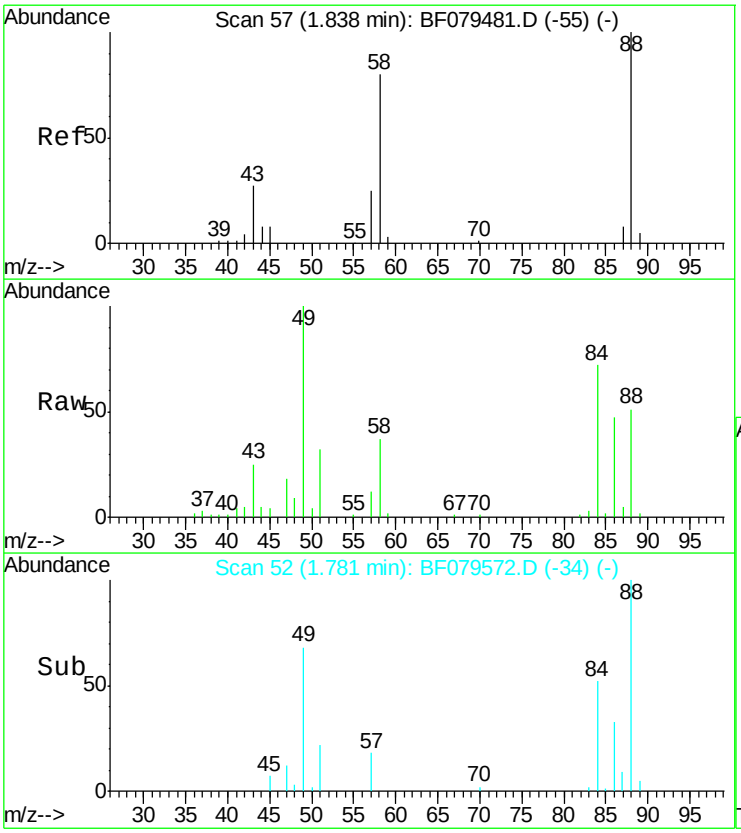
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:152 Resp: 104371

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.0	186.0
115	62.6	49.6	74.4

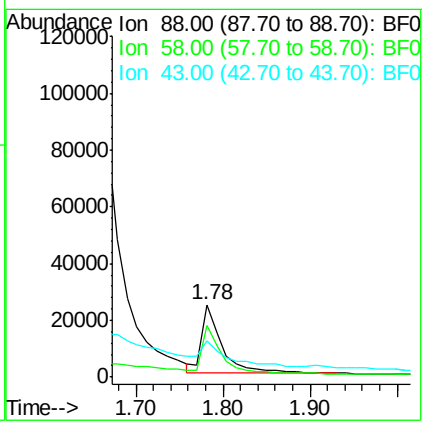


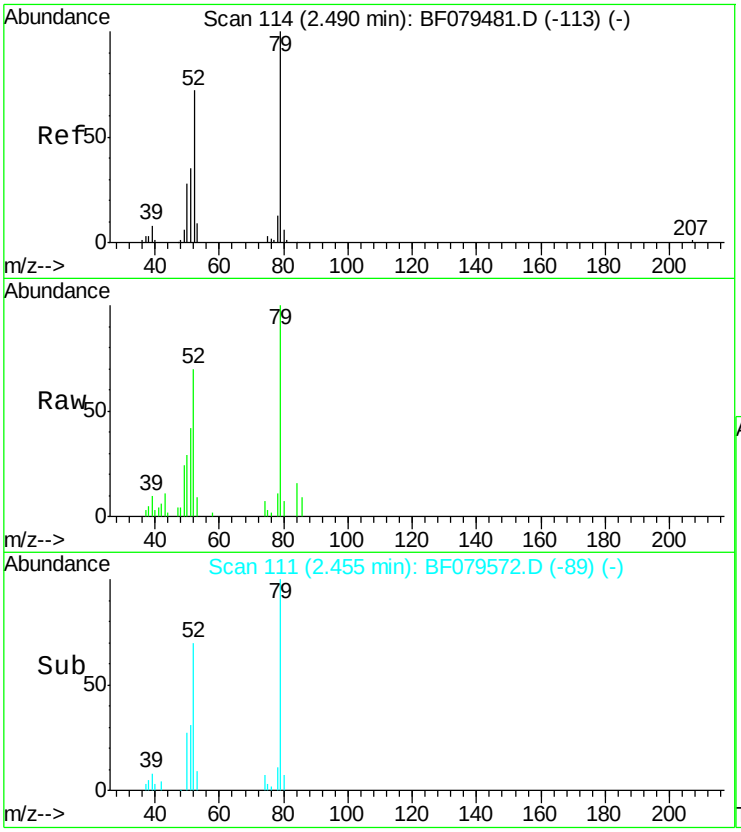


#2
1,4-Dioxane
Concen: 13.79 ng
RT: 1.78 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 88 Resp: 39462

Ion	Ratio	Lower	Upper
88	100		
58	68.7	0.0	0.0#
43	58.6	0.0	0.0#



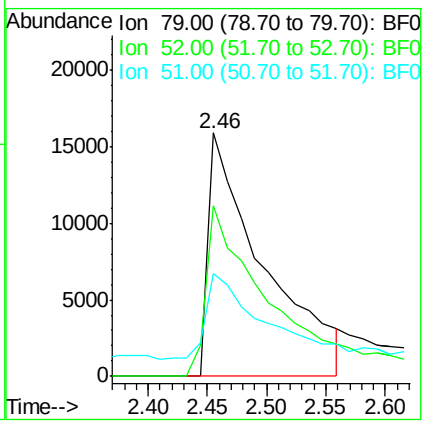


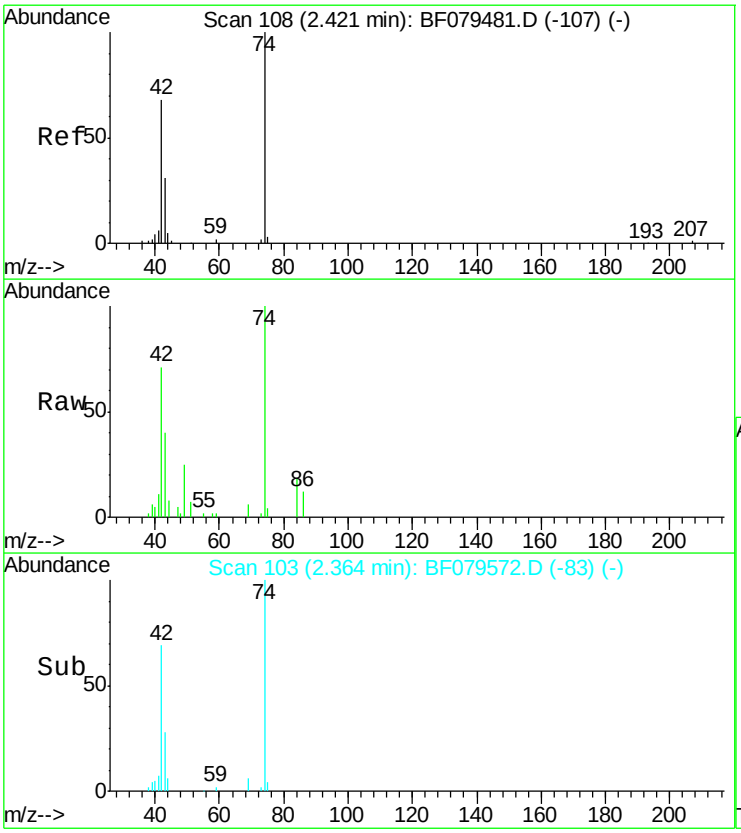
#3
Pyridine
Concen: 8.15 ng
RT: 2.46 min Scan# 111
Delta R.T. 0.06 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 79 Resp: 51399

Ion	Ratio	Lower	Upper
79	100		
52	70.3	57.4	86.2
51	42.3	29.4	44.0

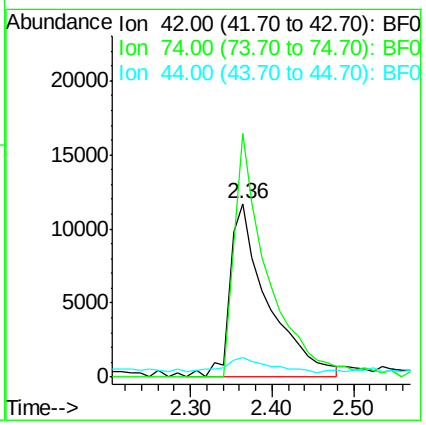


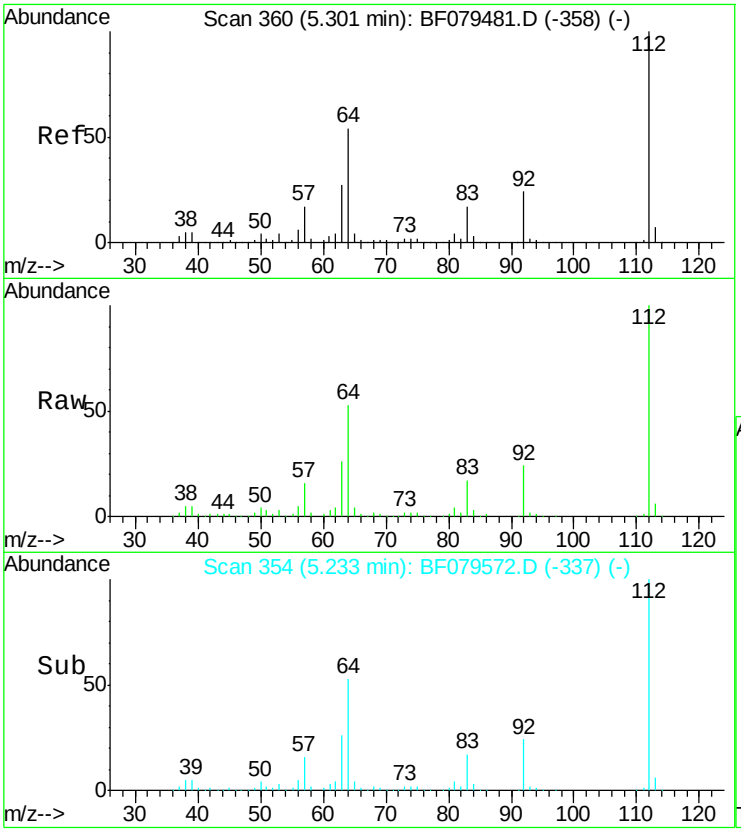


#4
n-Nitrosodimethylamine
Concen: 12.13 ng
RT: 2.36 min Scan# 103
Delta R.T. 0.03 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 42 Resp: 37653

Ion	Ratio	Lower	Upper
42	100		
74	140.5	117.6	176.4
44	11.3	6.9	10.3#



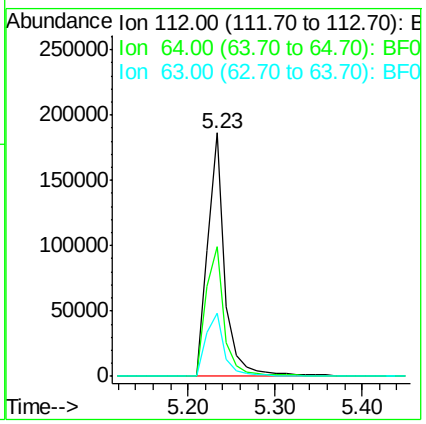


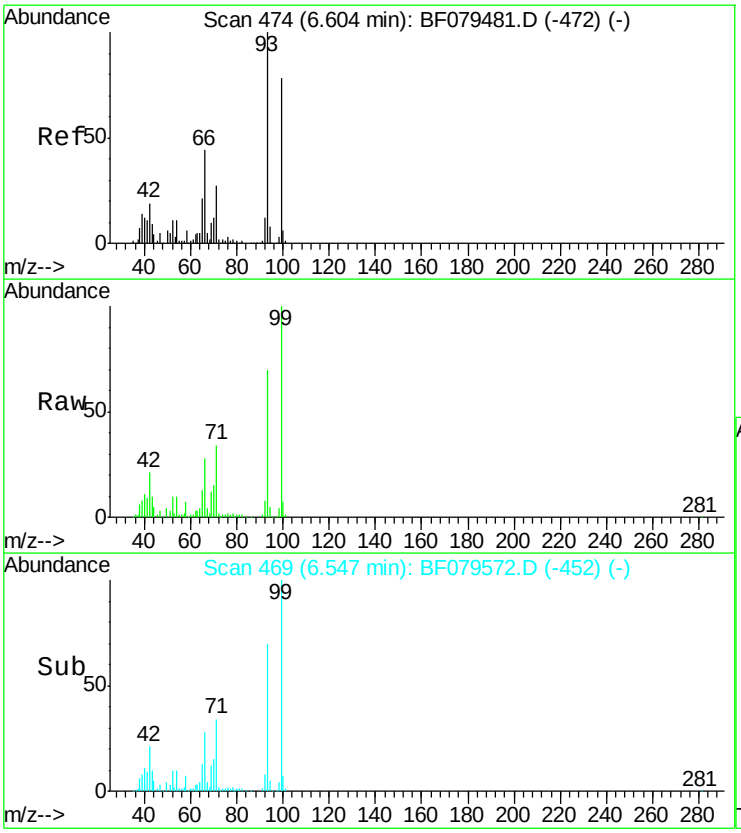
#5
2-Fluorophenol
Concen: 42.91 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:112 Resp: 258183

Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.5	65.3
63	26.1	21.8	32.8

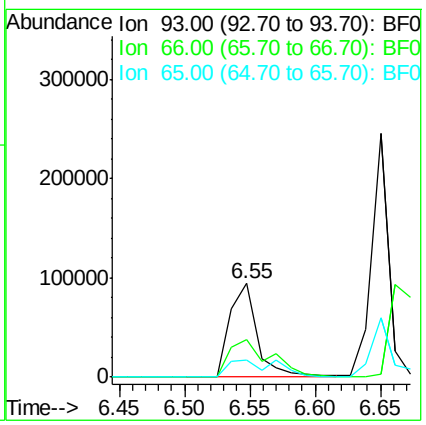


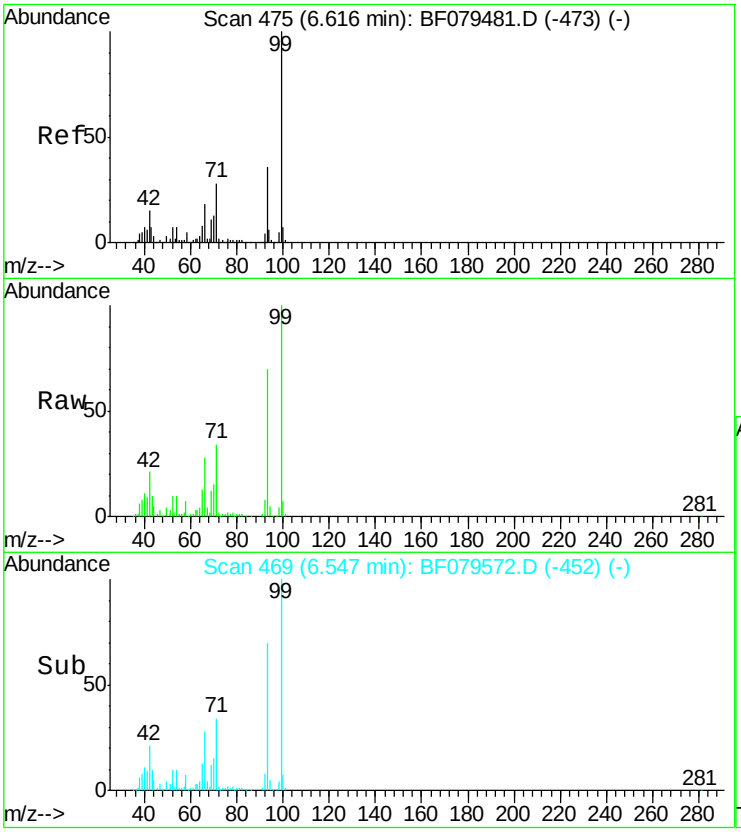


#6
Aniline
Concen: 12.69 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 93 Resp: 138108

Ion	Ratio	Lower	Upper
93	100		
66	39.6	34.8	52.2
65	18.4	16.7	25.1



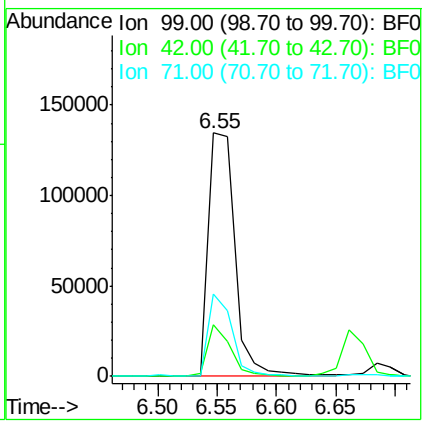


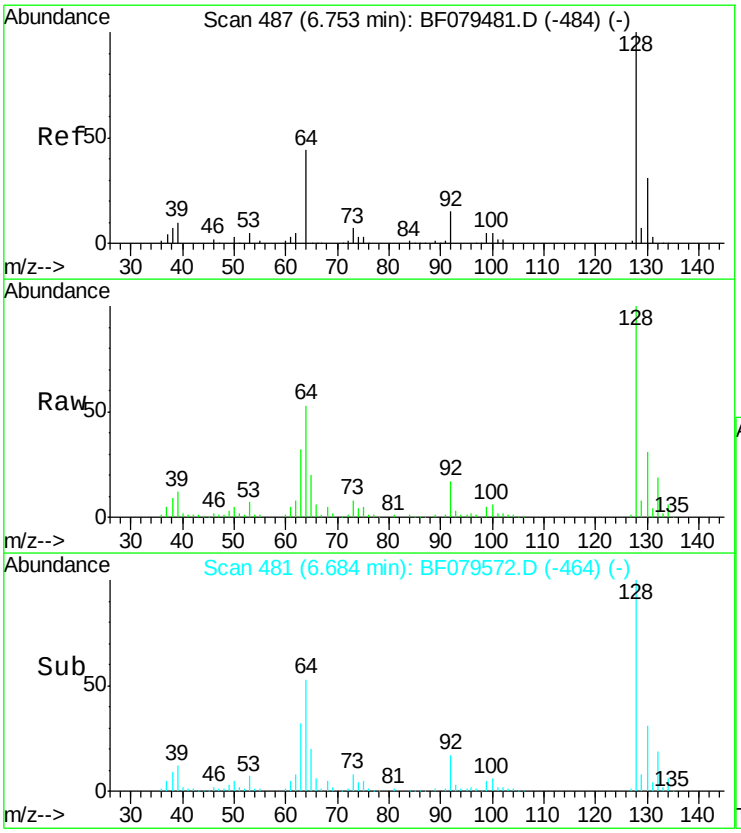
#7
Phenol-d6
Concen: 27.12 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 99 Resp: 208031

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.9	17.9#
71	33.7	22.1	33.1#

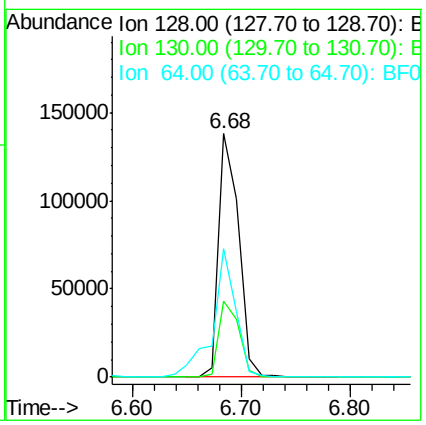


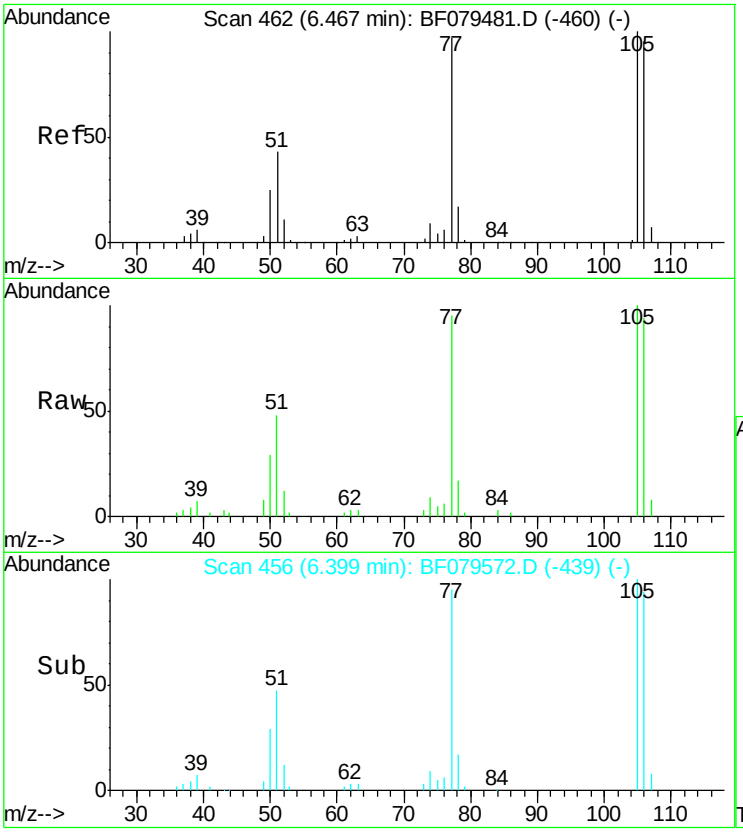


#8
2-Chlorophenol
Concen: 25.29 ng
RT: 6.68 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:128 Resp: 177163

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.4	51.4
64	52.8	25.9	65.9



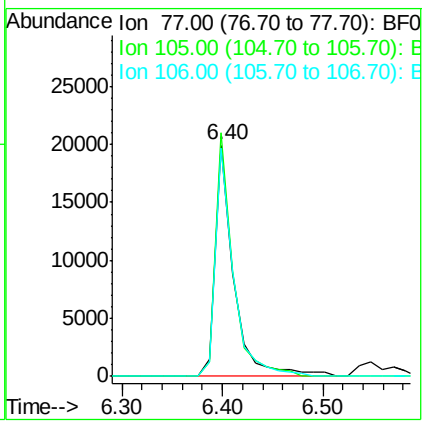


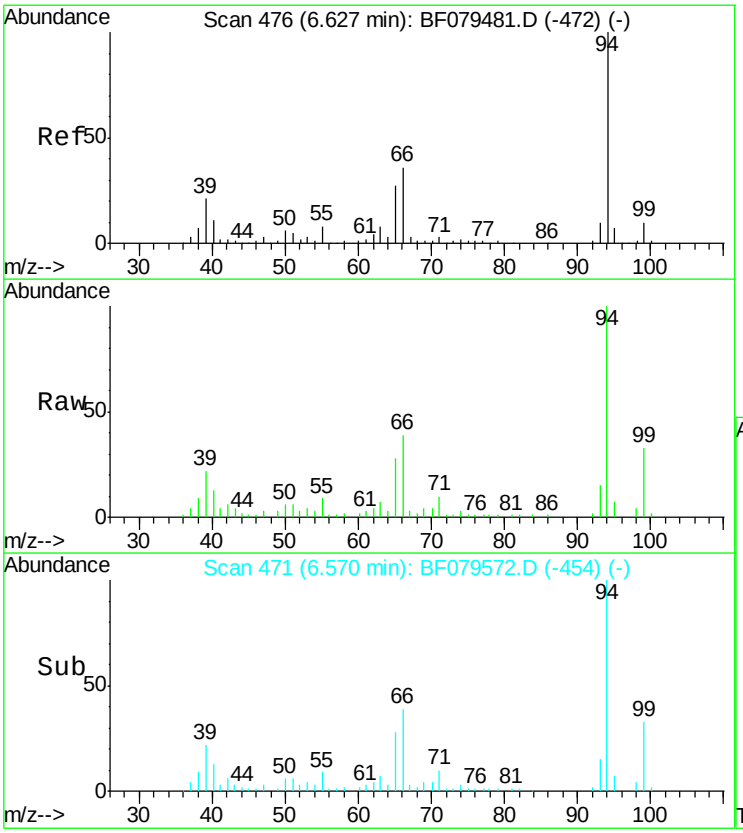
#9
Benzaldehyde
Concen: 3.92 ng
RT: 6.40 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 77 Resp: 25526

Ion	Ratio	Lower	Upper
77	100		
105	105.3	83.3	123.3
106	99.0	78.4	118.4

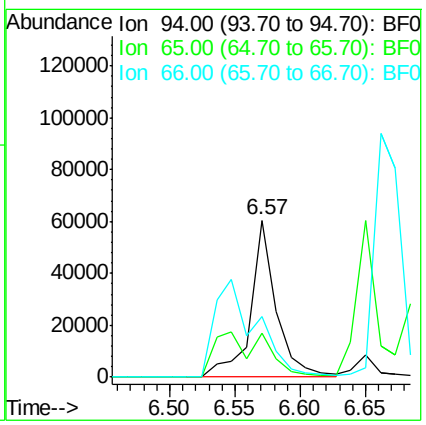


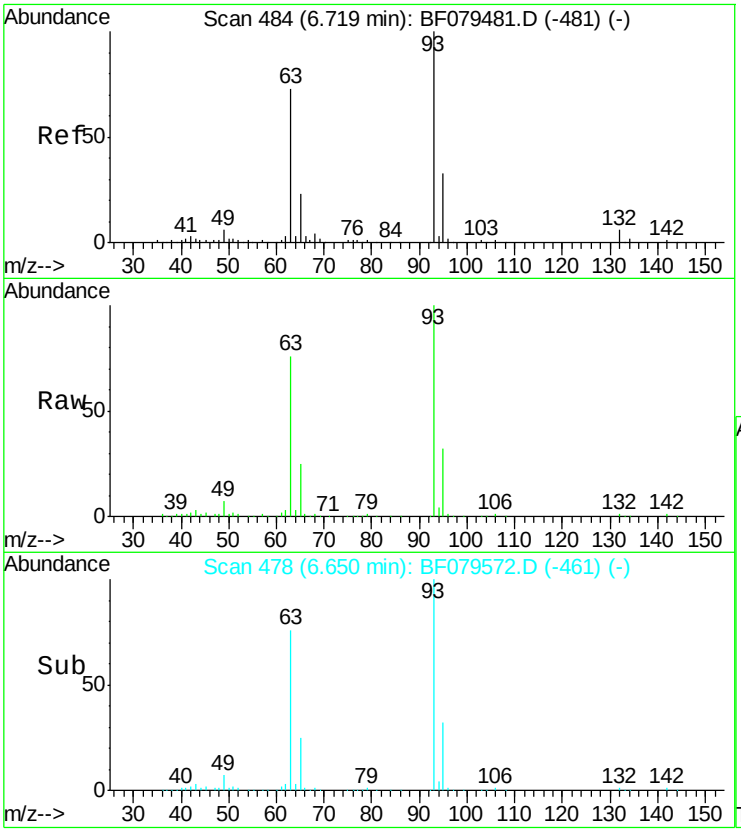


#10
Phenol
Concen: 9.35 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 94 Resp: 84417

Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.2	47.2
66	38.8	16.2	56.2



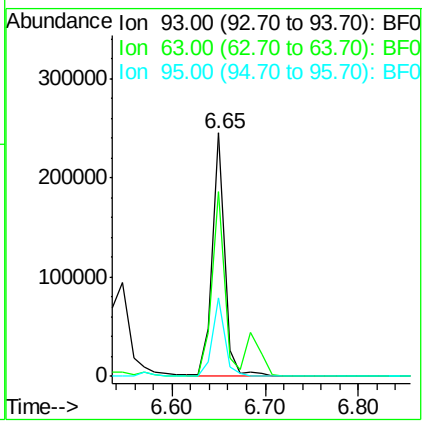


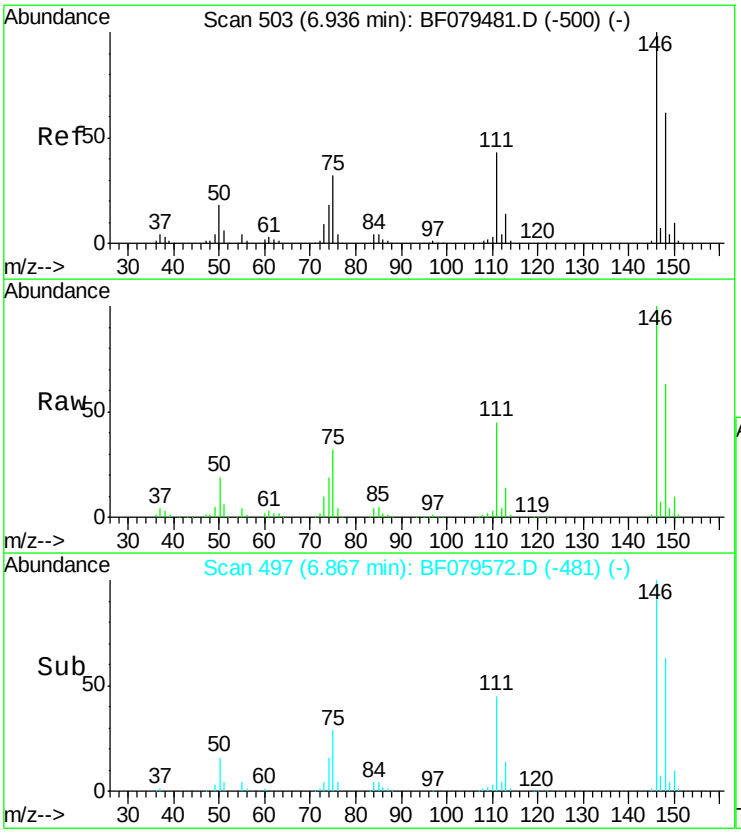
#11
bis(2-Chloroethyl)ether
Concen: 34.92 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 93 Resp: 228139

Ion	Ratio	Lower	Upper
93	100		
63	75.6	51.8	91.8
95	32.5	13.0	53.0

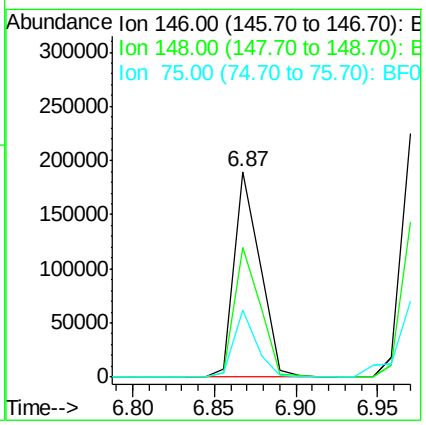


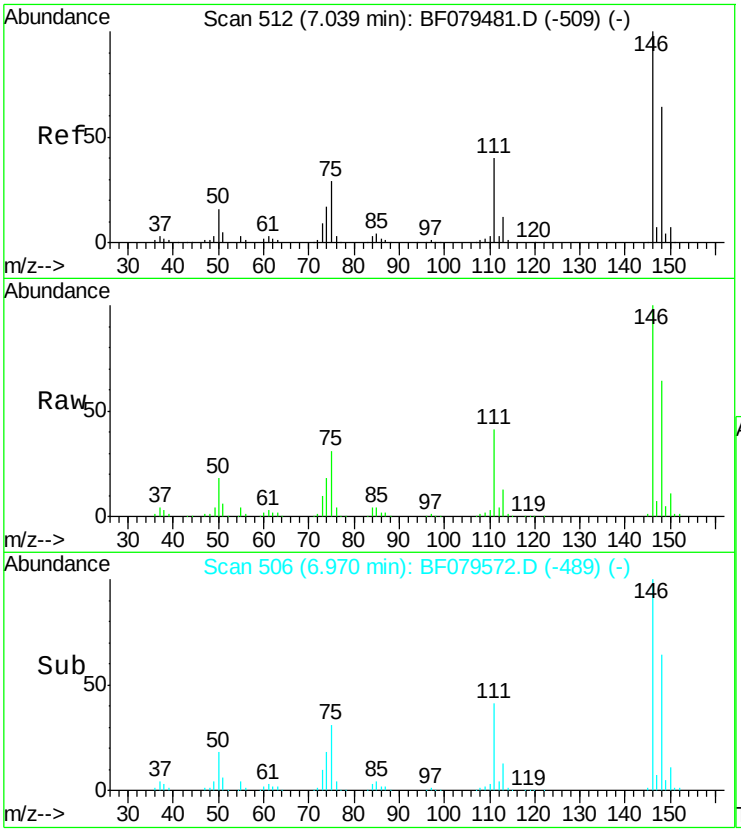


#12
1,3-Dichlorobenzene
Concen: 26.59 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:146 Resp: 206367

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.6	74.4
75	32.4	25.9	38.9



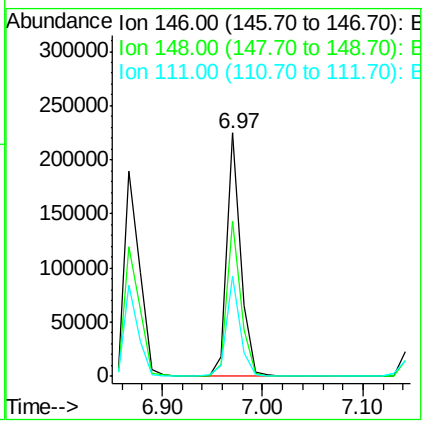


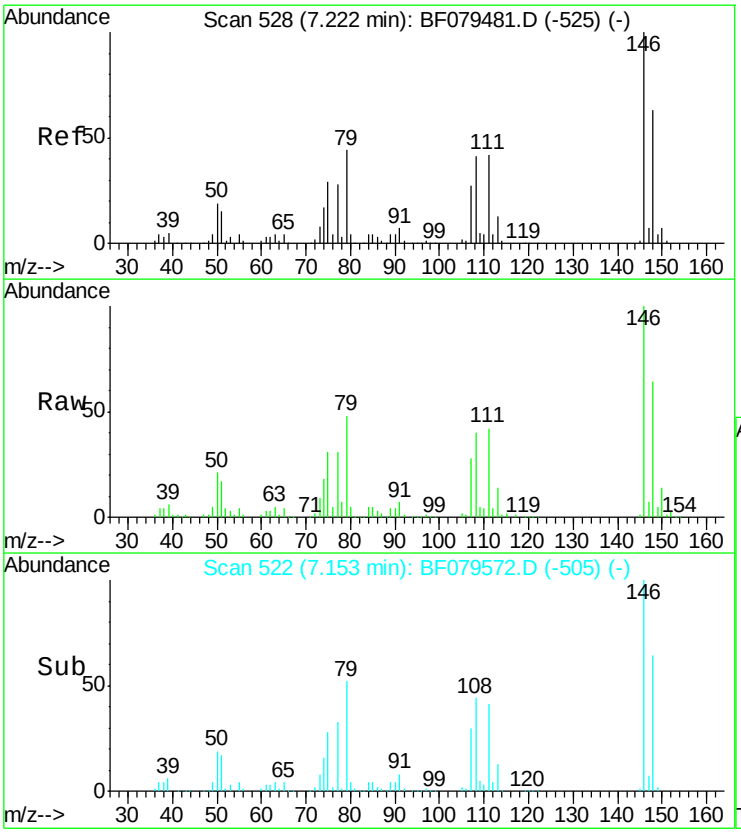
#13
1,4-Dichlorobenzene
Concen: 27.41 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:146 Resp: 217034

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	41.4	31.8	47.8

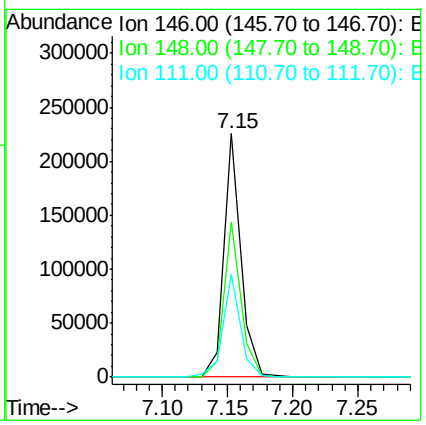


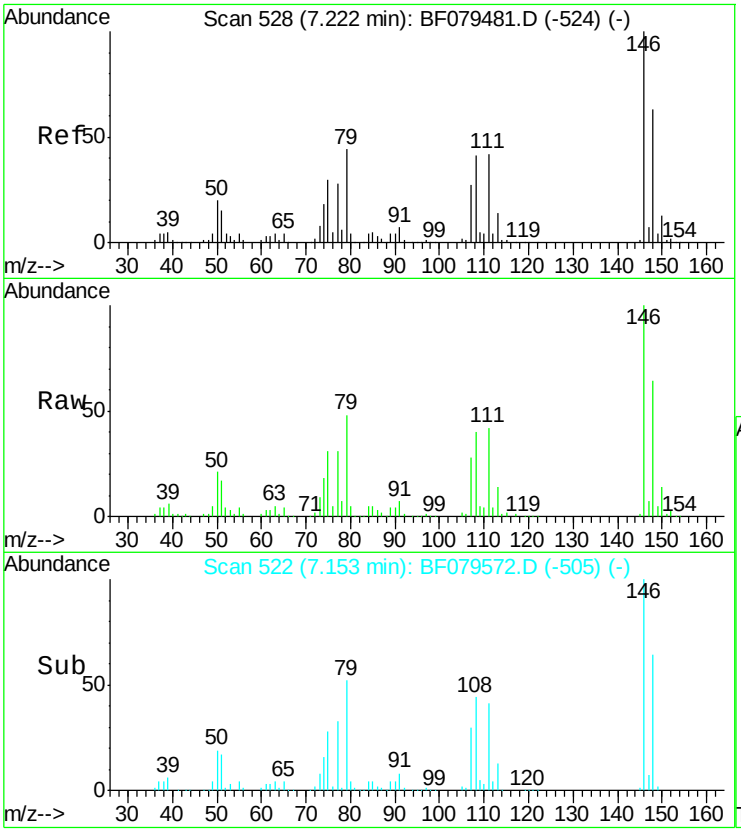


#14
1,2-Dichlorobenzene
Concen: 28.12 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:146 Resp: 206762

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	42.5	33.2	49.8



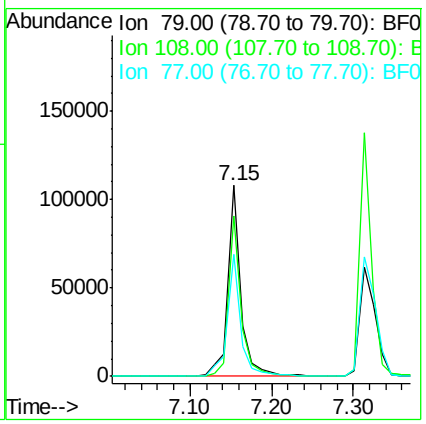


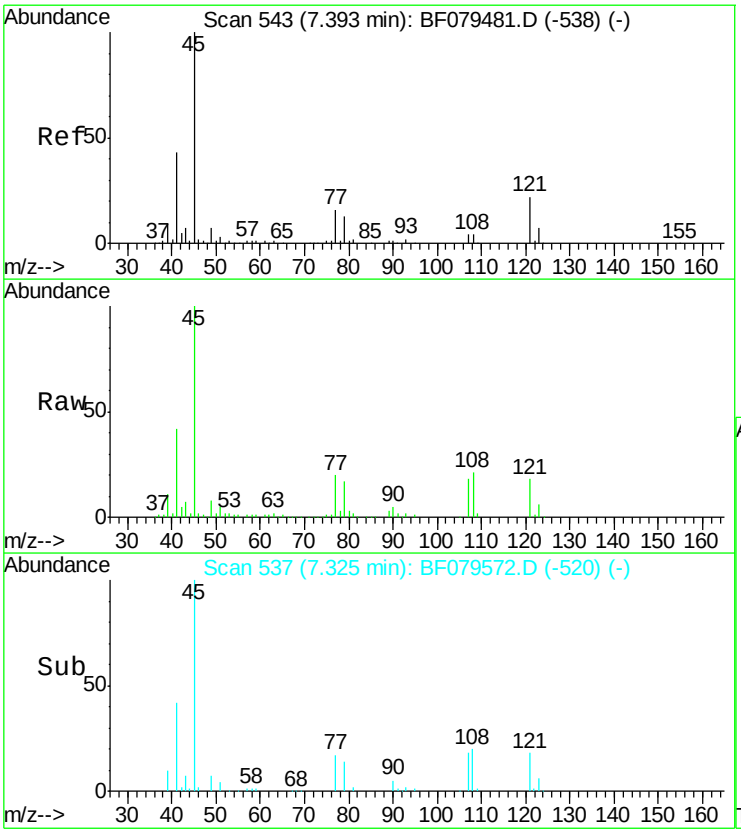
#15
Benzyl Alcohol
Concen: 21.20 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 79 Resp: 119496

Ion	Ratio	Lower	Upper
79	100		
108	83.9	73.7	110.5
77	64.2	51.1	76.7

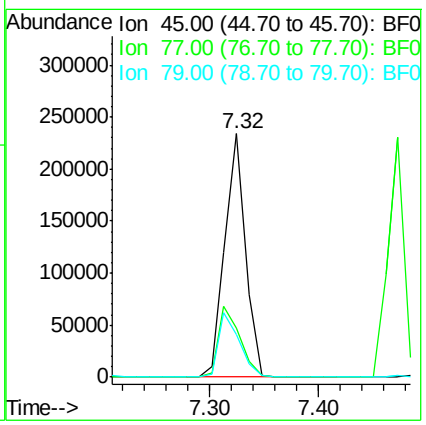


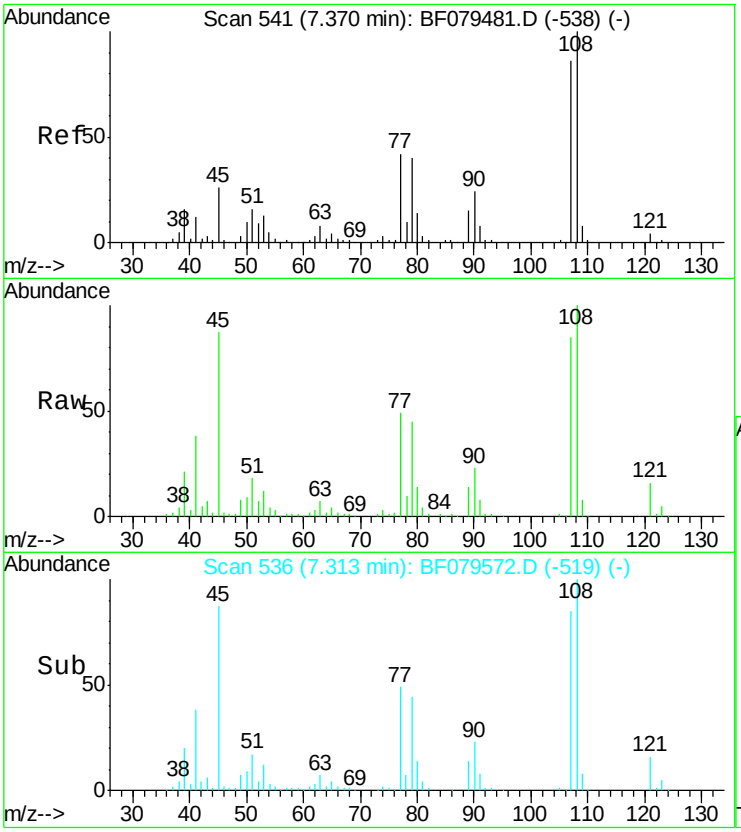


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.07 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 45 Resp: 306613

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	35.5
79	17.4	0.0	32.8



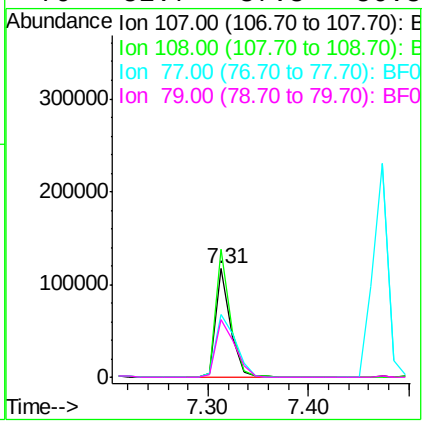


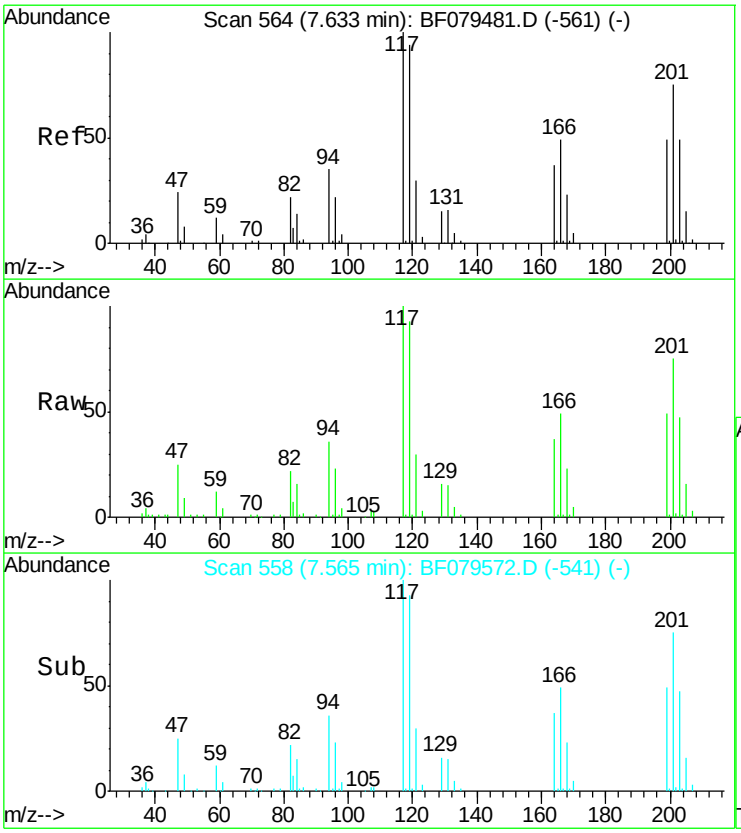
#17
2-Methylphenol
Concen: 21.65 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:107 Resp: 119132

Ion	Ratio	Lower	Upper
107	100		
108	117.9	93.1	139.7
77	57.8	39.2	58.8
79	52.7	37.8	56.8

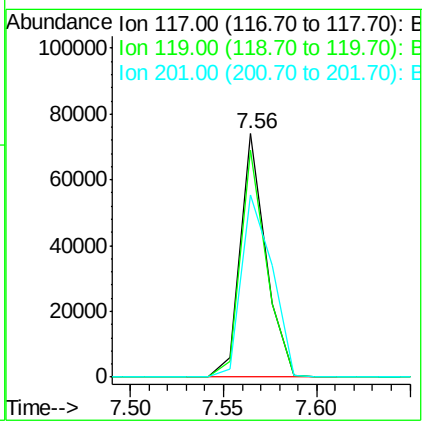


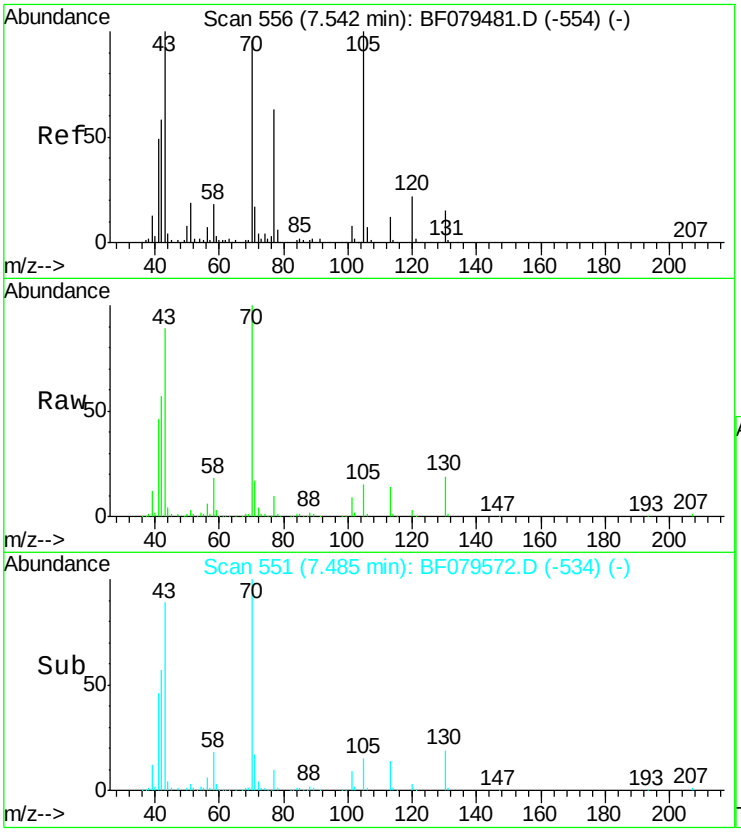


#18
Hexachloroethane
Concen: 25.90 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:117 Resp: 70578

Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.9	112.3
201	74.8	60.2	90.4



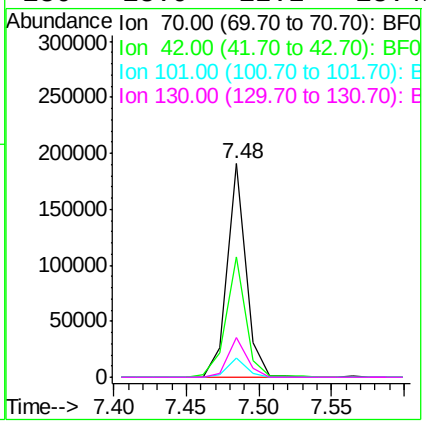


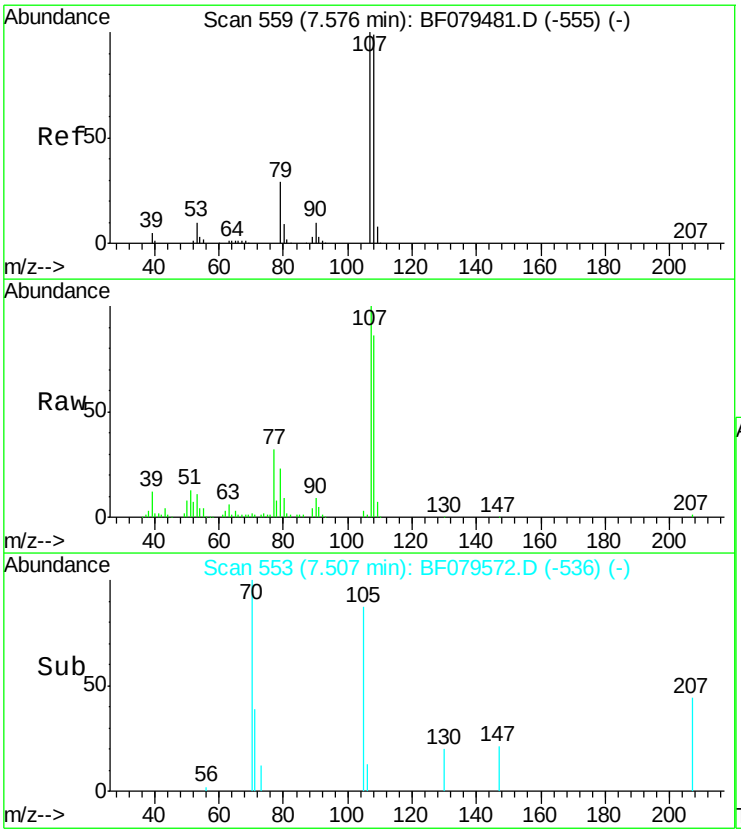
#19
n-Nitroso-di-n-propylamine
Concen: 31.93 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 70 Resp: 172299

Ion	Ratio	Lower	Upper
70	100		
42	56.6	48.8	73.2
101	9.1	6.6	9.8
130	18.9	12.2	18.4#

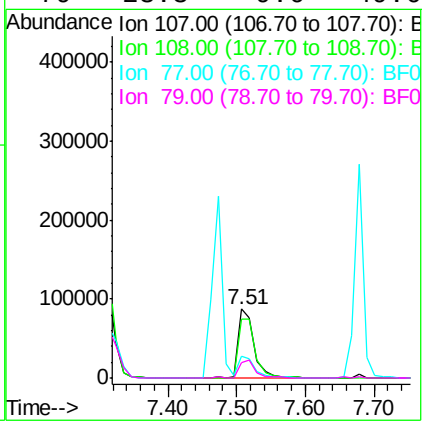


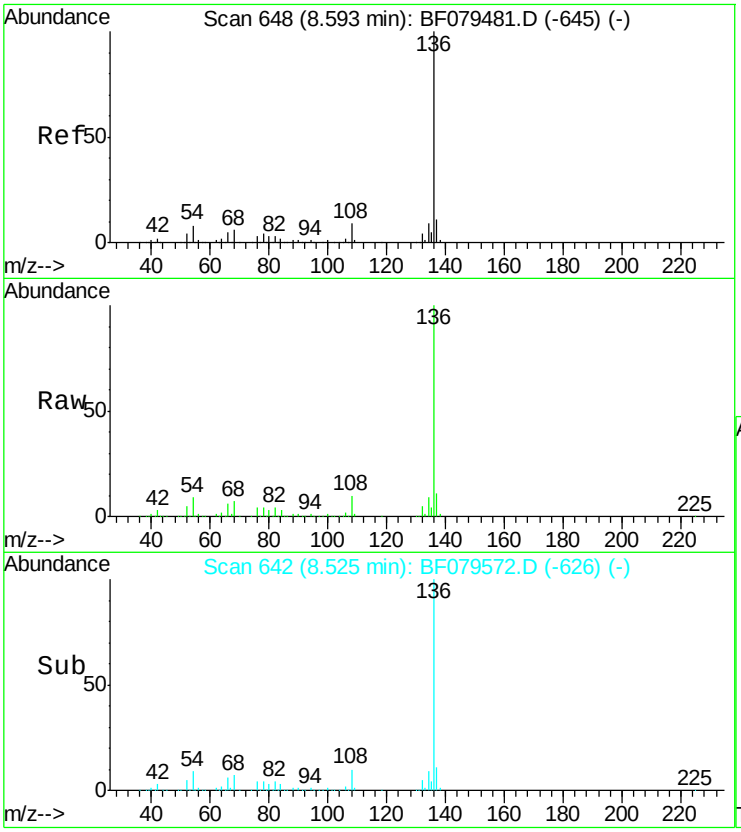


#20
3+4-Methylphenols
Concen: 18.76 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:107 Resp: 141845

Ion	Ratio	Lower	Upper
107	100		
108	86.1	77.7	117.7
77	31.7	11.4	51.4
79	23.3	9.6	49.6



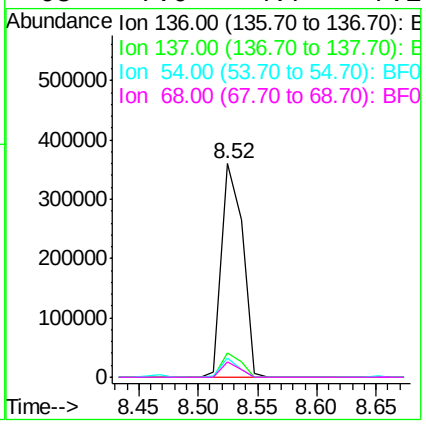


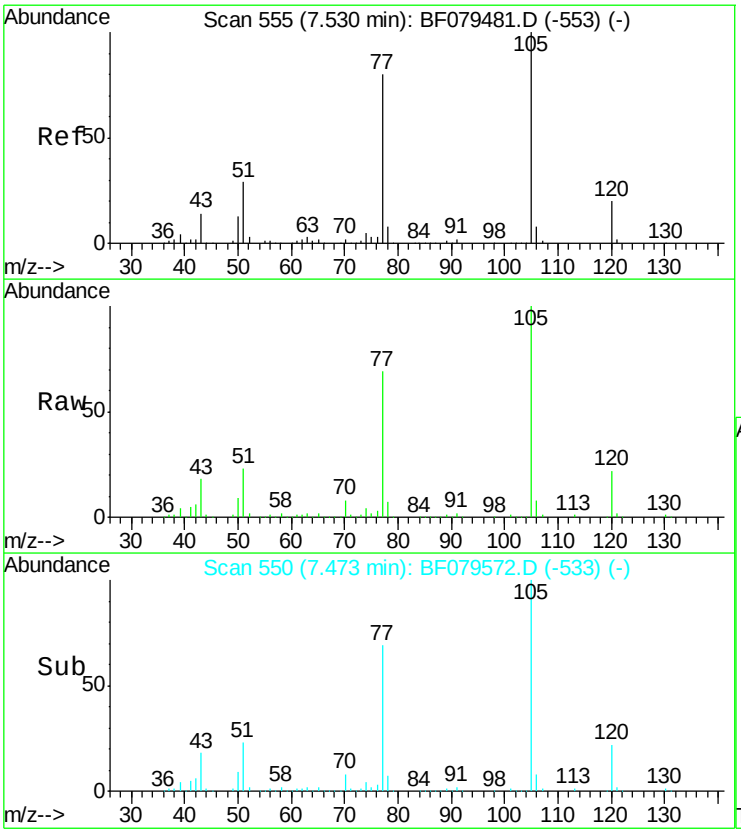
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:136 Resp: 440482

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	9.2	6.6	9.8
68	7.0	4.7	7.1

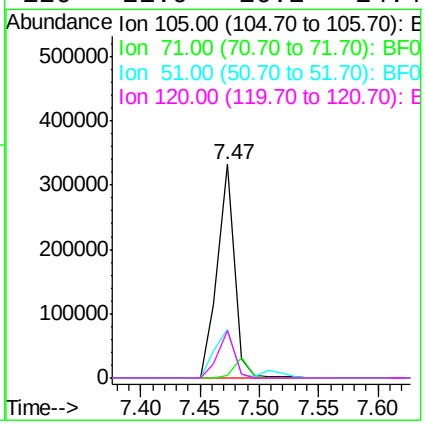


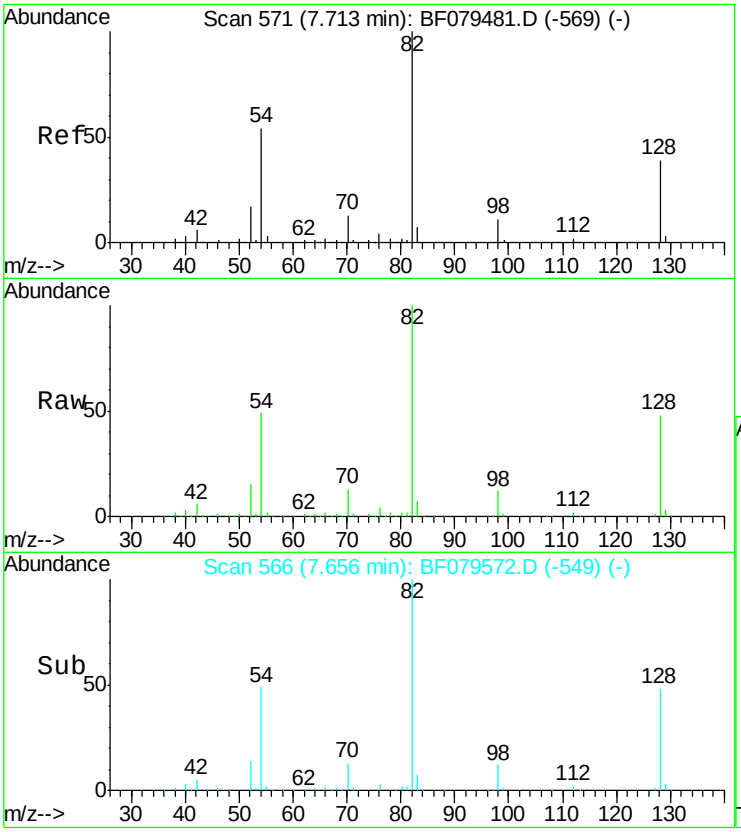


#22
Acetophenone
Concen: 33.80 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:105 Resp: 333515

Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.2	0.4#
51	22.9	23.7	35.5#
120	21.9	16.2	24.4



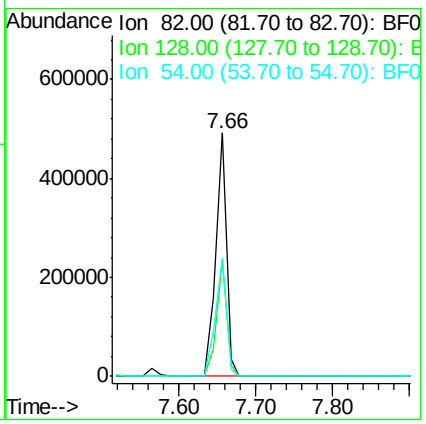


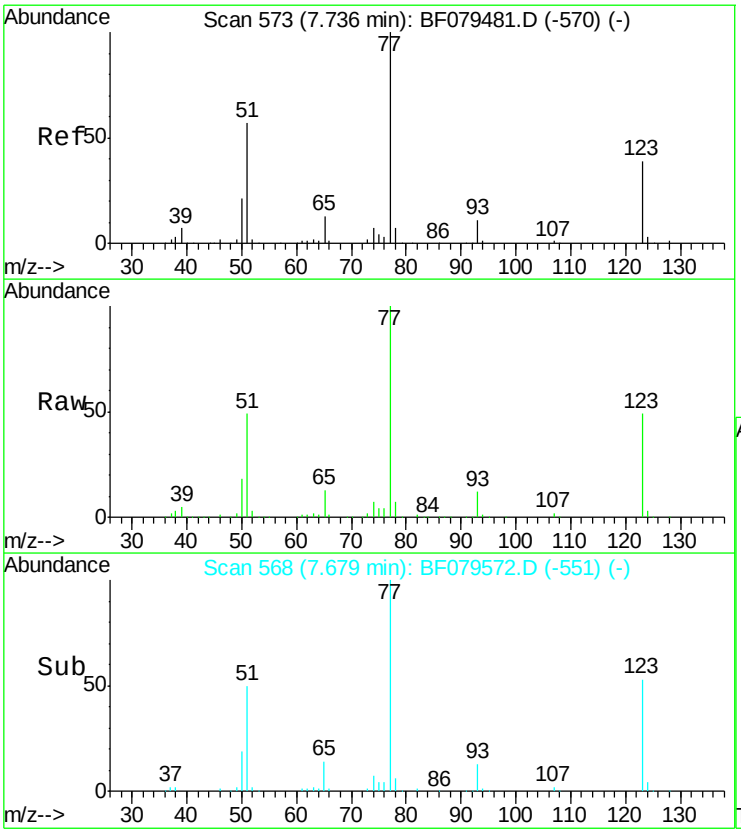
#23
Nitrobenzene-d5
Concen: 62.53 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 82 Resp: 476456

Ion	Ratio	Lower	Upper
82	100		
128	47.6	30.8	46.2#
54	48.5	42.8	64.2

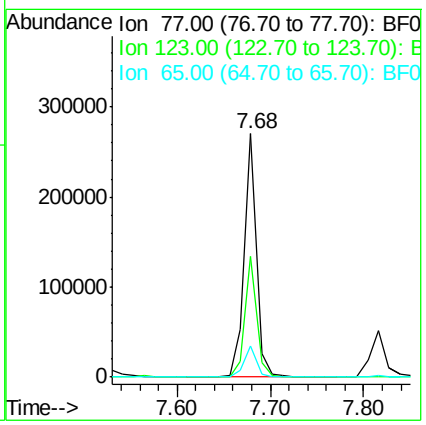


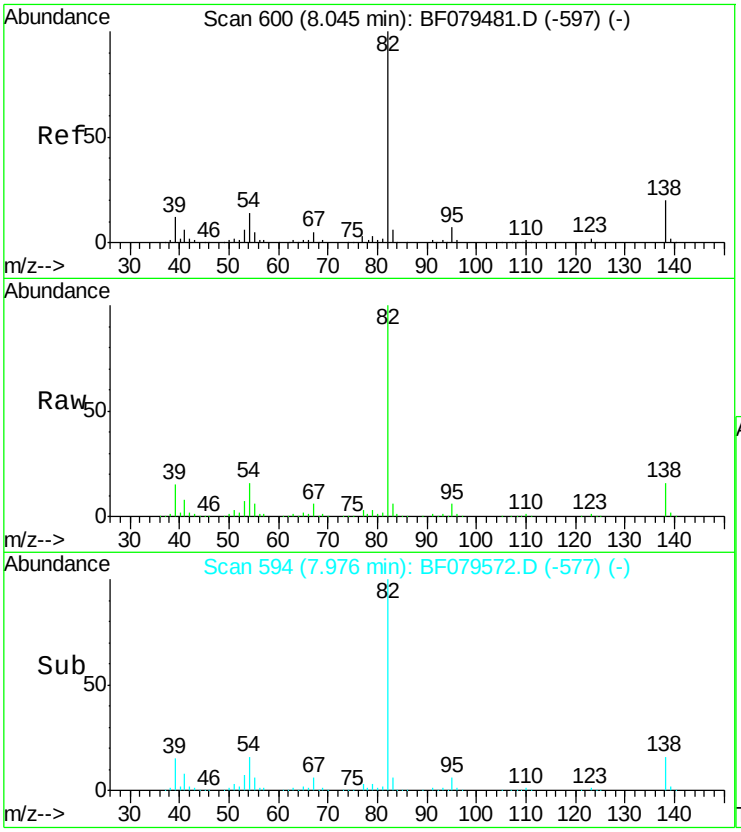


#24
Nitrobenzene
Concen: 32.52 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 77 Resp: 244260

Ion	Ratio	Lower	Upper
77	100		
123	49.4	31.0	46.4#
65	13.0	10.6	15.8



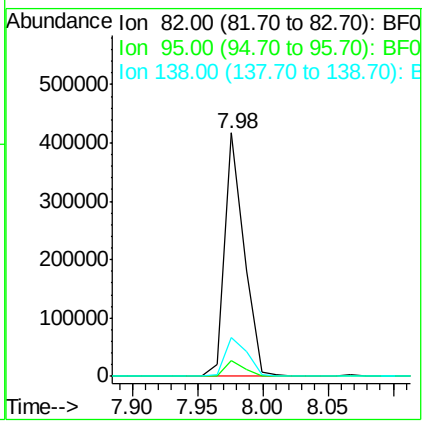


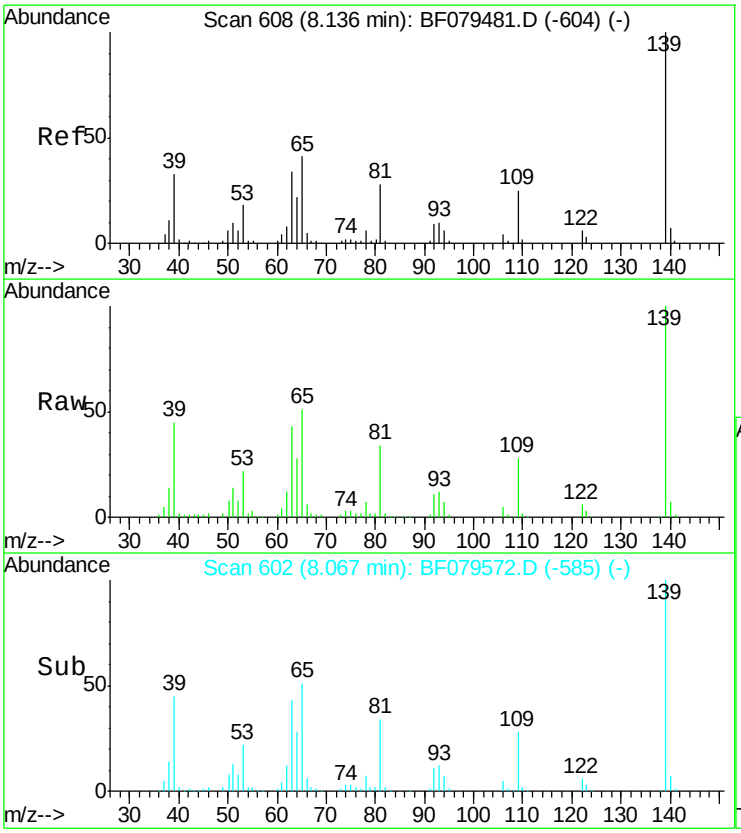
#25
Isophorone
Concen: 31.22 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 82 Resp: 433562

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.5	8.3
138	15.7	16.1	24.1#

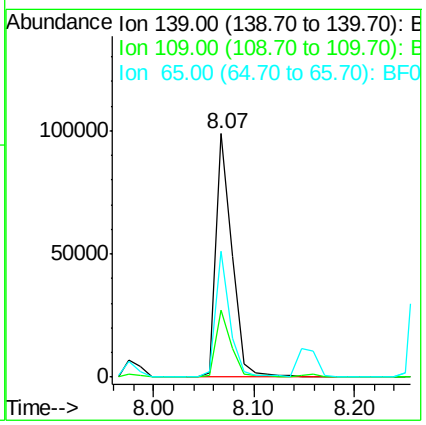


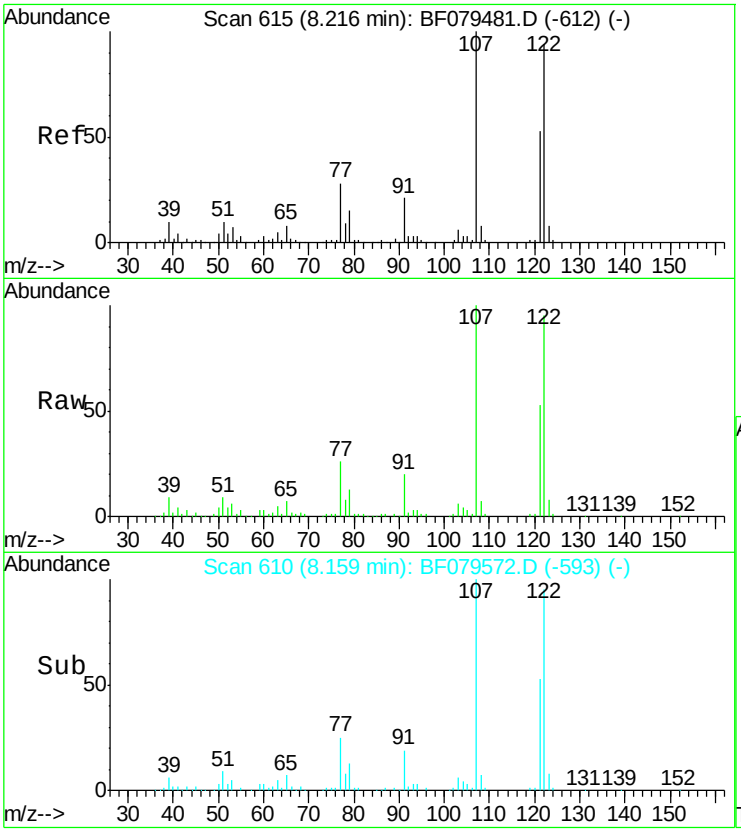


#26
2-Nitrophenol
Concen: 30.72 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:139 Resp: 109240

Ion	Ratio	Lower	Upper
139	100		
109	27.6	20.2	30.2
65	51.5	32.5	48.7#



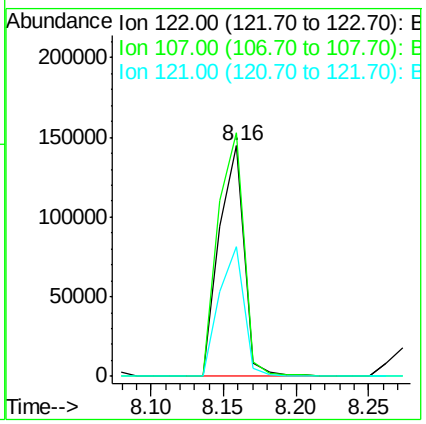


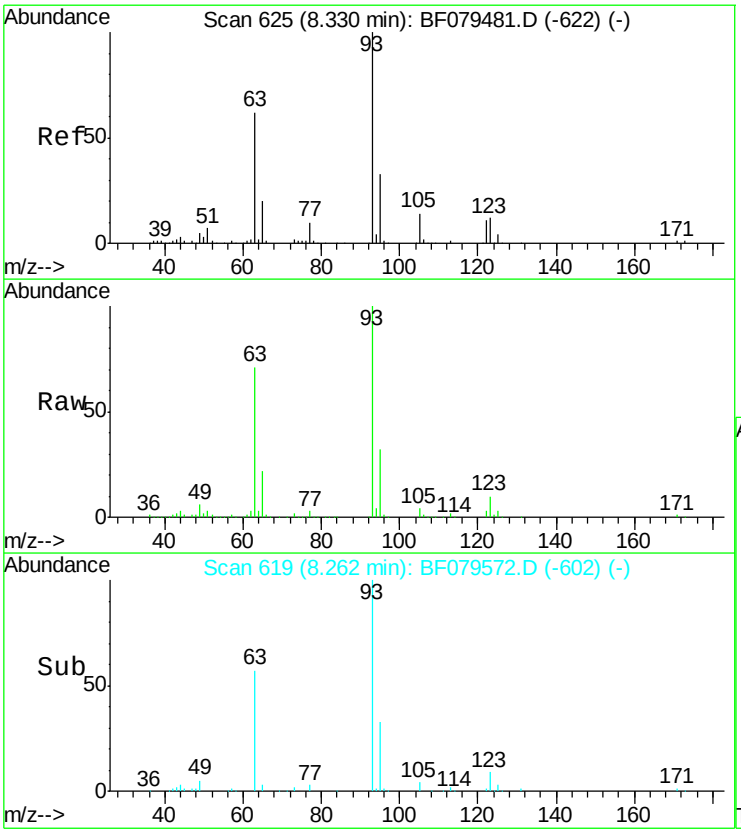
#27
2,4-Dimethylphenol
Concen: 27.12 ng
RT: 8.16 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:122 Resp: 173352

Ion	Ratio	Lower	Upper
122	100		
107	105.6	85.2	127.8
121	56.4	45.2	67.8

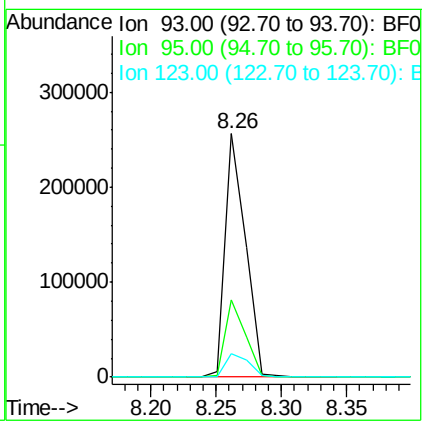


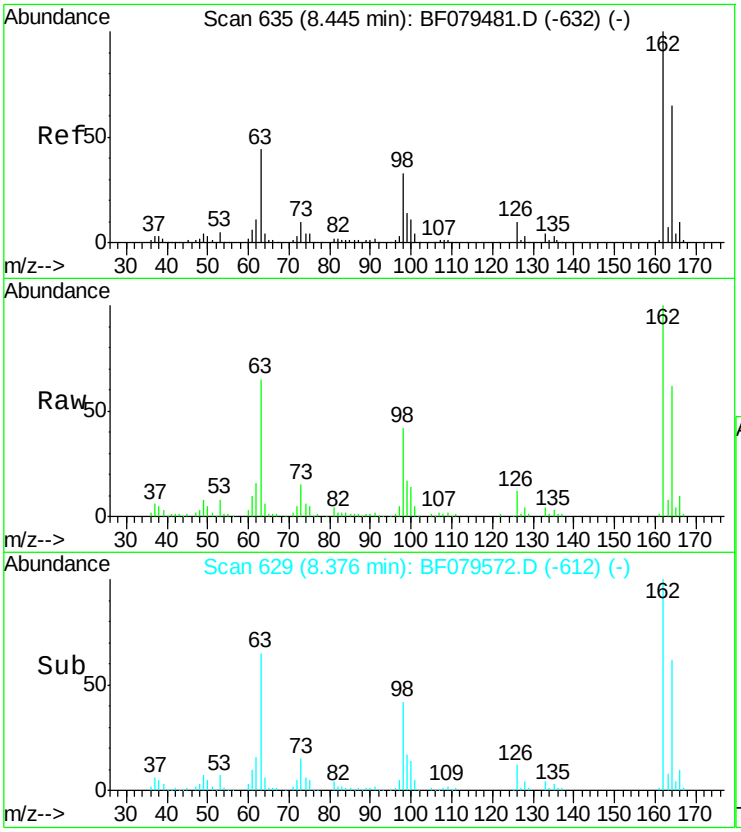


#28
bis(2-Chloroethoxy)methane
Concen: 32.31 ng
RT: 8.26 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 93 Resp: 278172

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	39.8
123	9.6	9.4	14.0



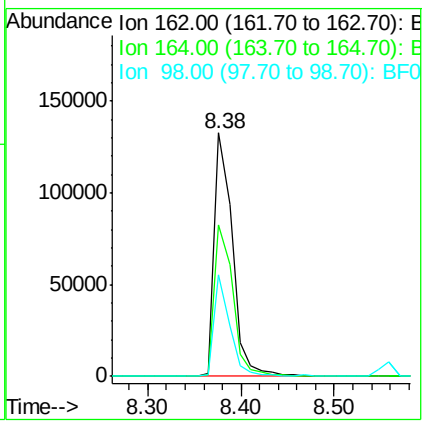


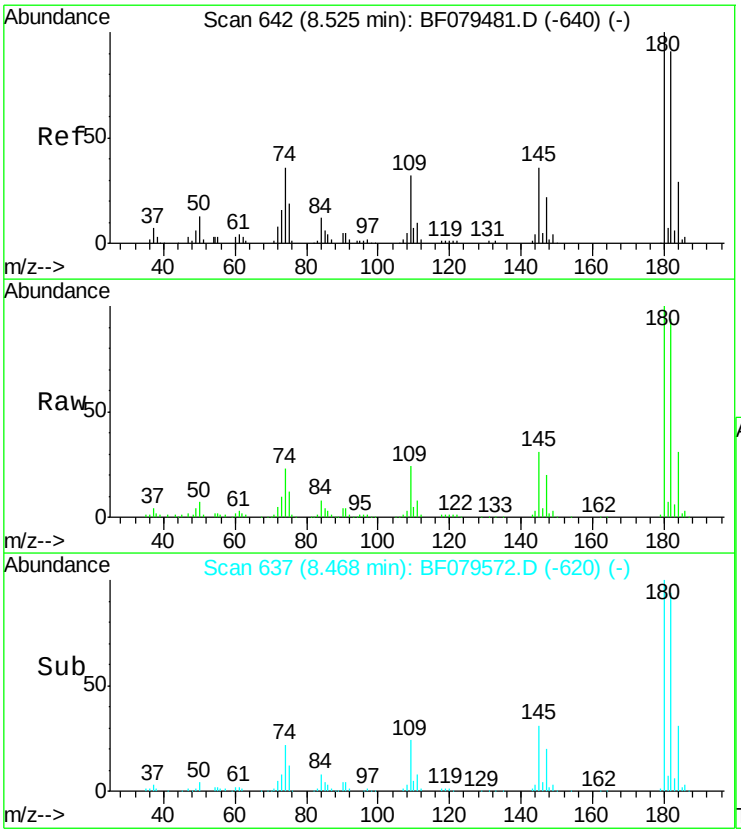
#29
2,4-Dichlorophenol
Concen: 30.53 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:162 Resp: 178743

Ion	Ratio	Lower	Upper
162	100		
164	62.4	45.0	85.0
98	41.7	13.2	53.2

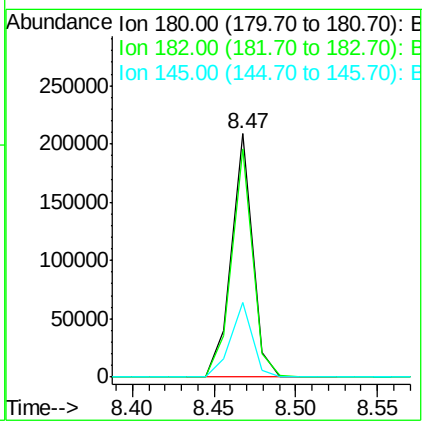


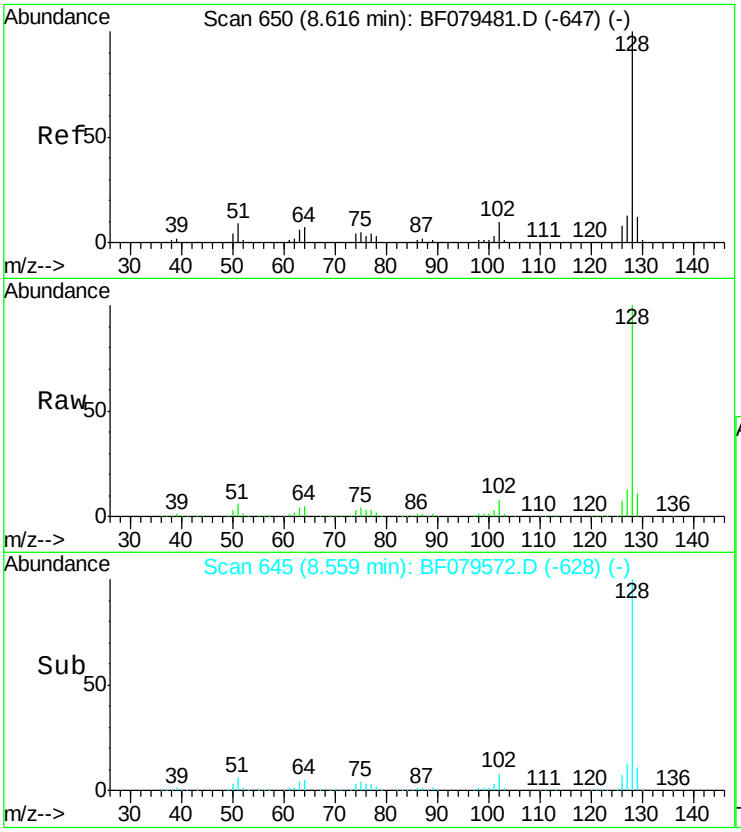


#30
1,2,4-Trichlorobenzene
Concen: 30.60 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:180 Resp: 185857

Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.2	109.8
145	30.8	28.9	43.3



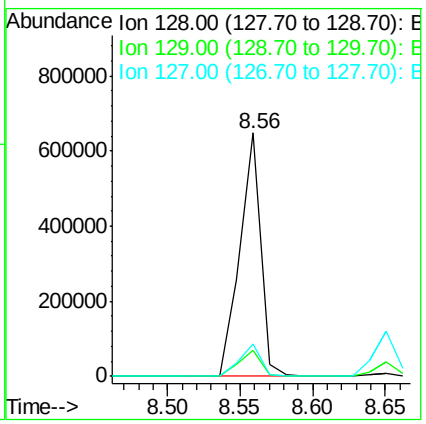


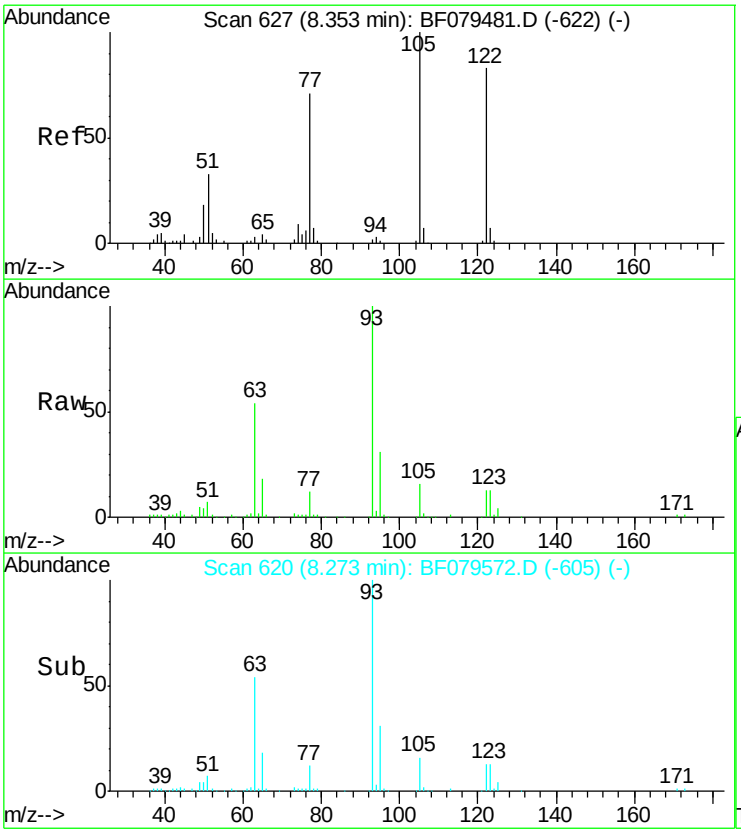
#31
Naphthalene
Concen: 30.74 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:128 Resp: 649827

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.2	10.6	15.8

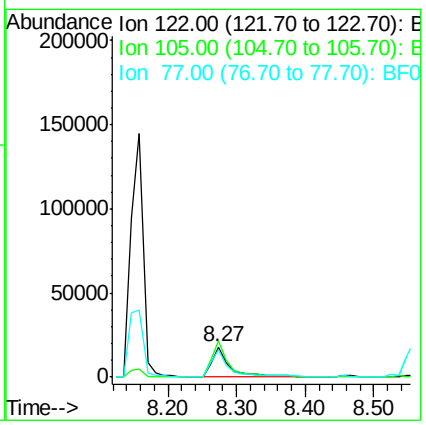


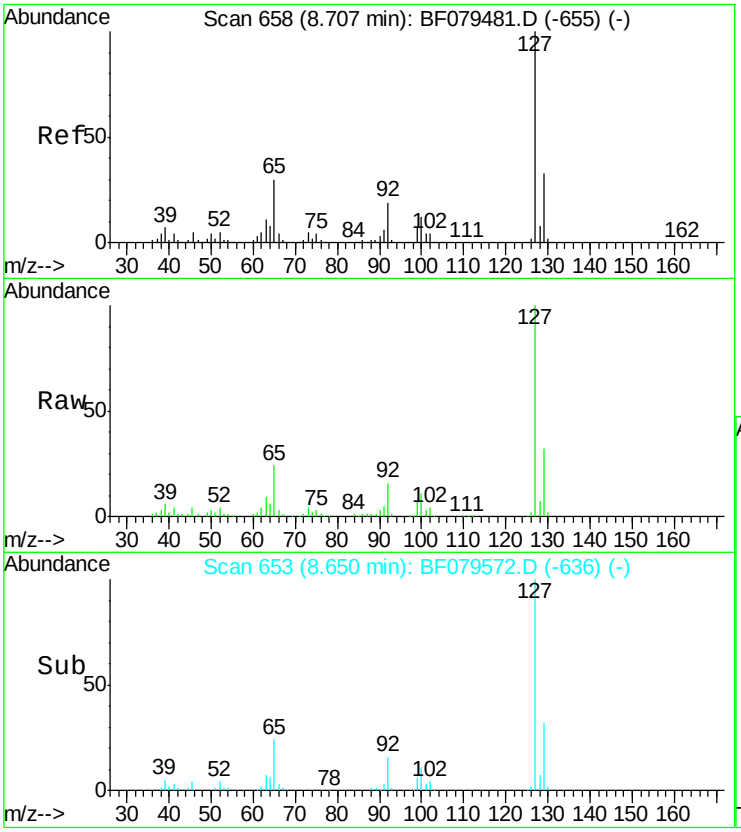


#32
Benzoic acid
Concen: 8.58 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:122 Resp: 34037

Ion	Ratio	Lower	Upper
122	100		
105	120.4	100.2	140.2
77	91.1	64.8	104.8



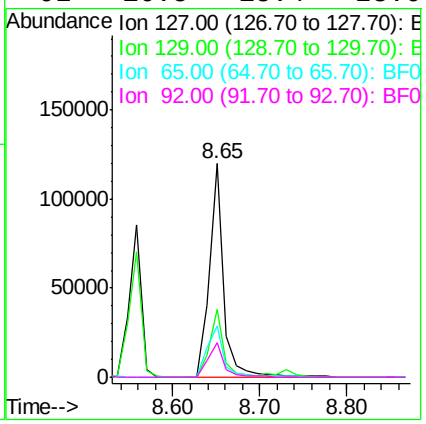


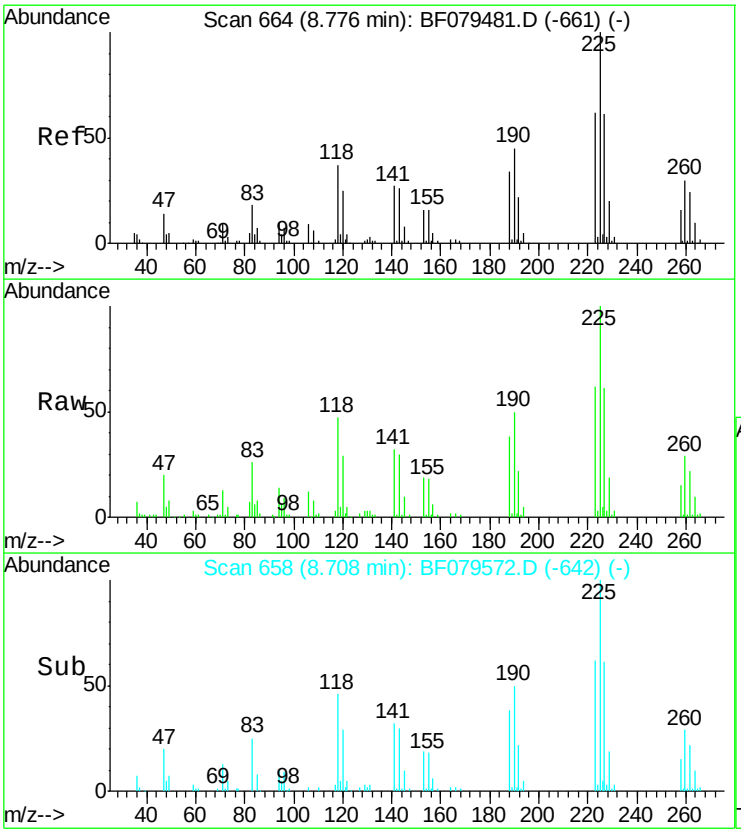
#33
4-Chloroaniline
Concen: 15.73 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:127 Resp: 138926

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	23.9	24.2	36.4#
92	16.5	15.4	23.0

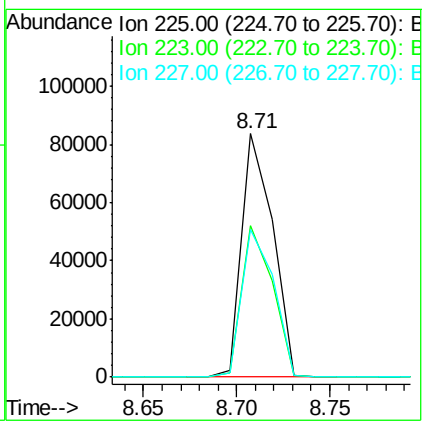


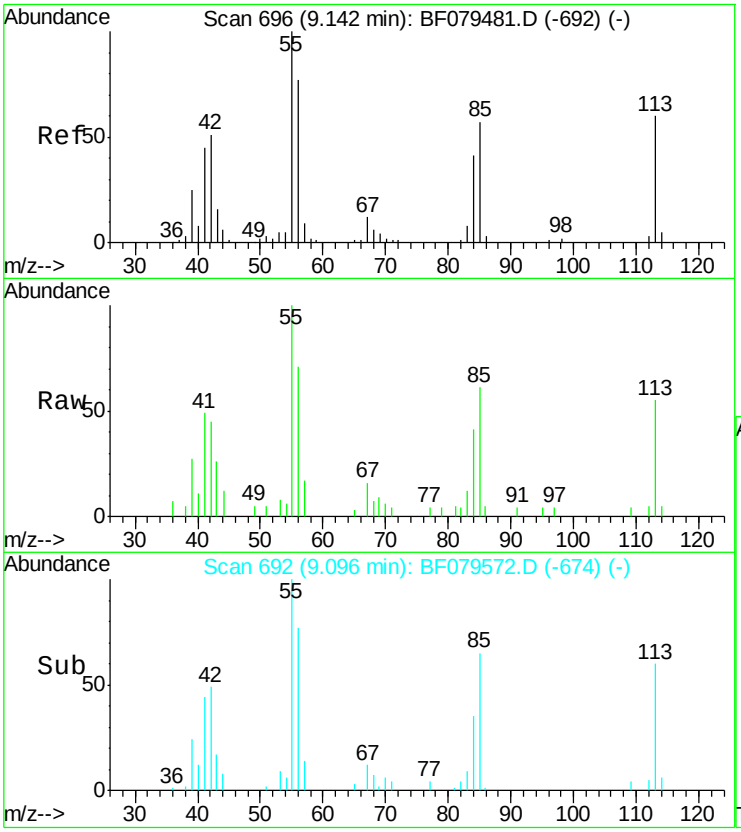


#34
Hexachlorobutadiene
Concen: 27.96 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:225 Resp: 96590

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	60.7	48.9	73.3



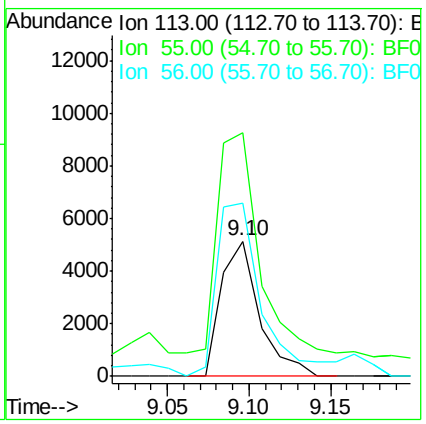


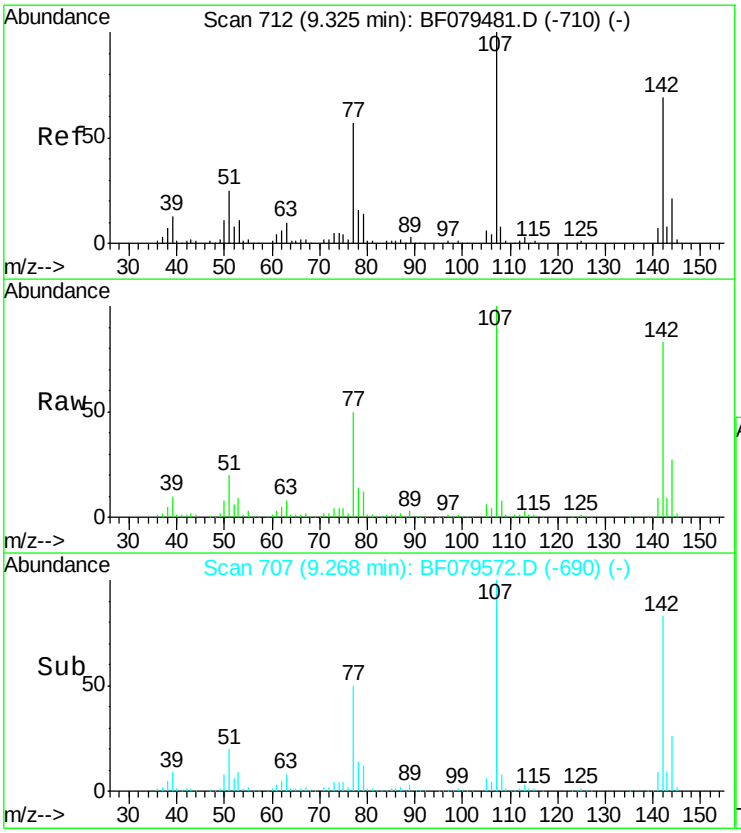
#35
Caprolactam
Concen: 4.51 ng
RT: 9.10 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:113 Resp: 8324

Ion	Ratio	Lower	Upper
113	100		
55	180.2	147.2	187.2
56	128.6	108.6	148.6

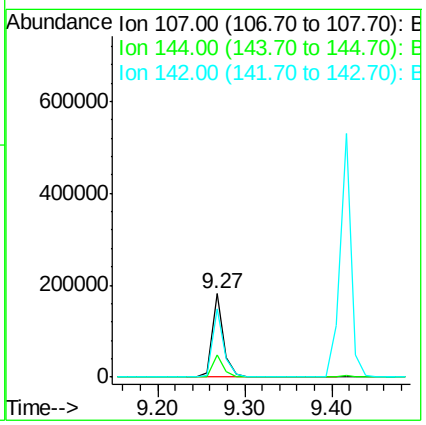


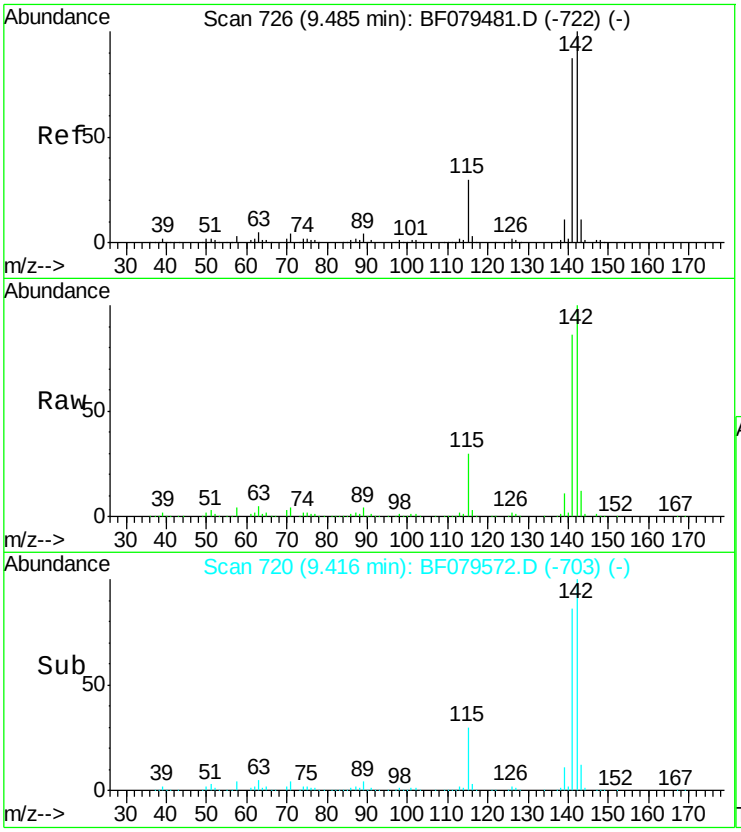


#36
4-Chloro-3-methylphenol
Concen: 27.55 ng
RT: 9.27 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:107 Resp: 167314

Ion	Ratio	Lower	Upper
107	100		
144	26.6	16.9	25.3#
142	82.6	55.2	82.8



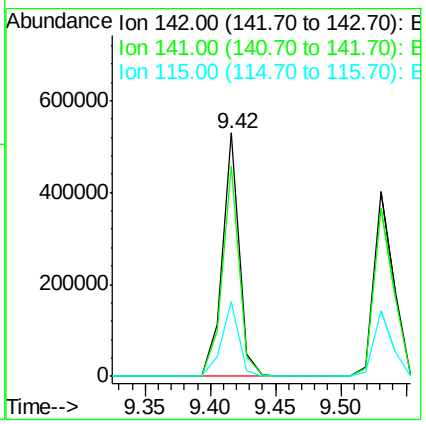


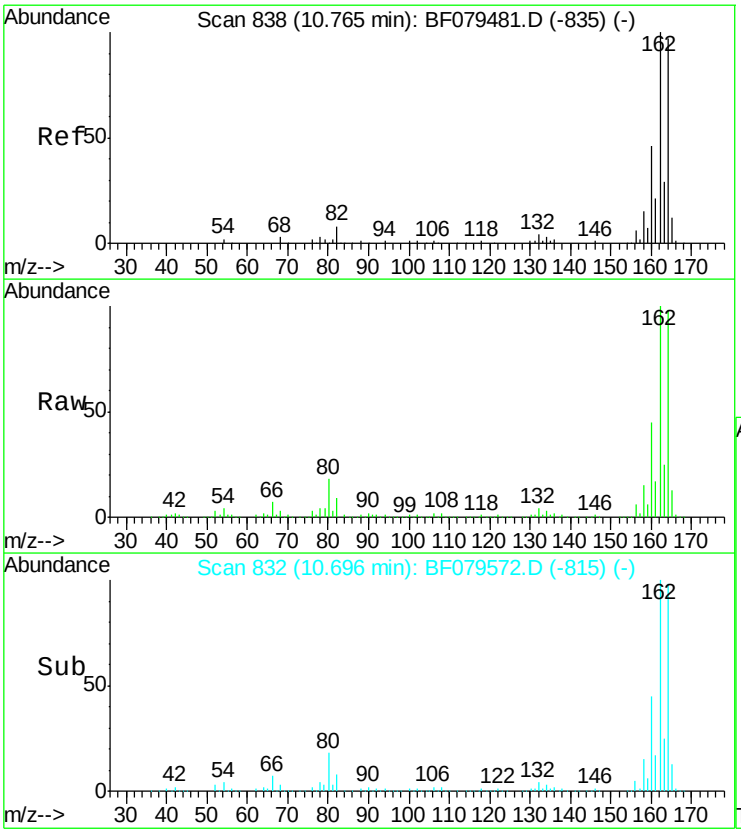
#37
2-Methylnaphthalene
Concen: 32.61 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:142 Resp: 478658

Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.5	104.3
115	30.5	23.8	35.6

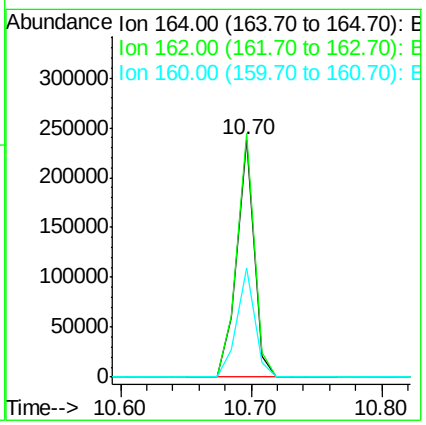


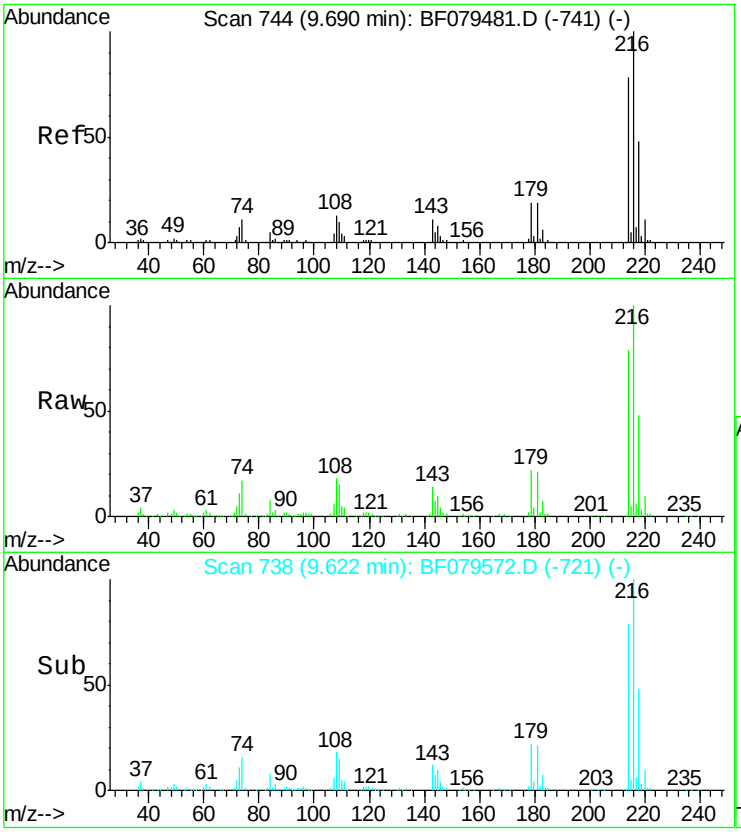


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:164 Resp: 219550

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	124.0
160	45.9	37.7	56.5



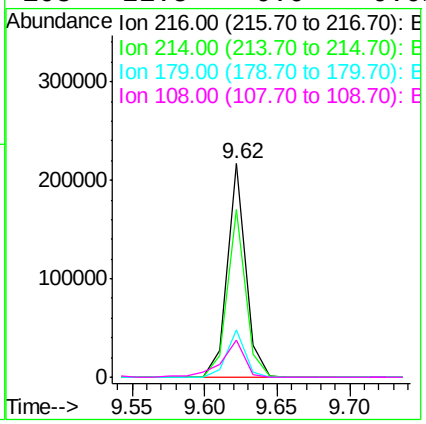


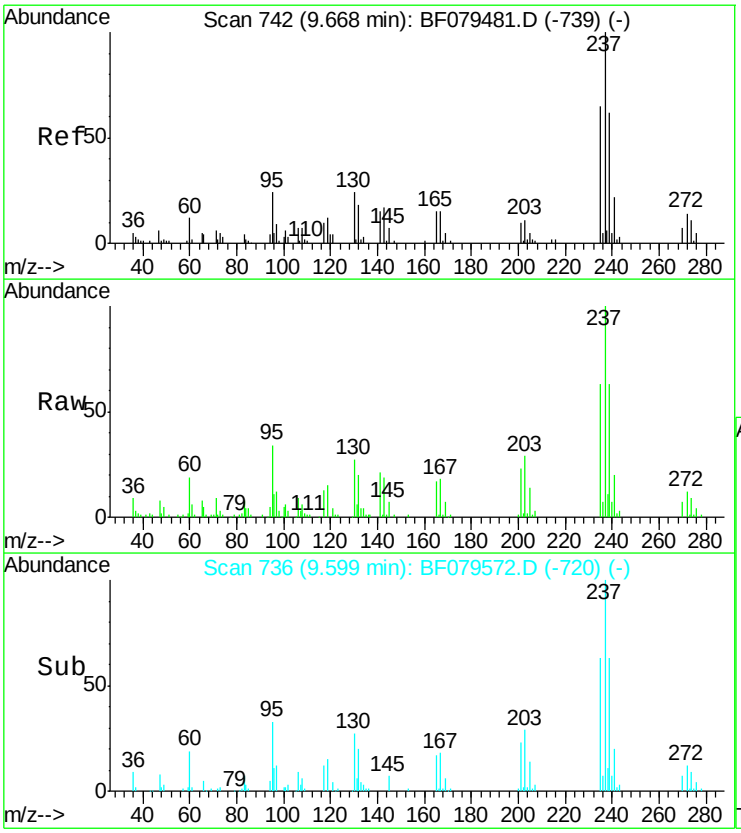
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.04 ng
RT: 9.62 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:216 Resp: 190605

Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.8	0.0	0.0#
108	21.5	0.0	0.0#

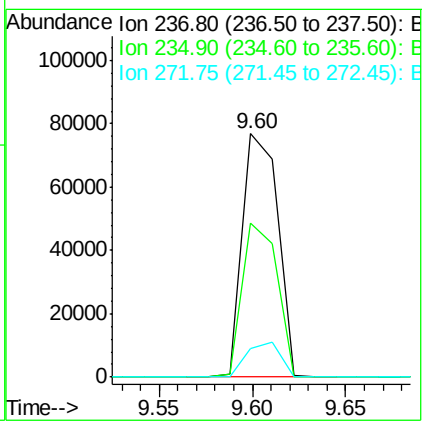


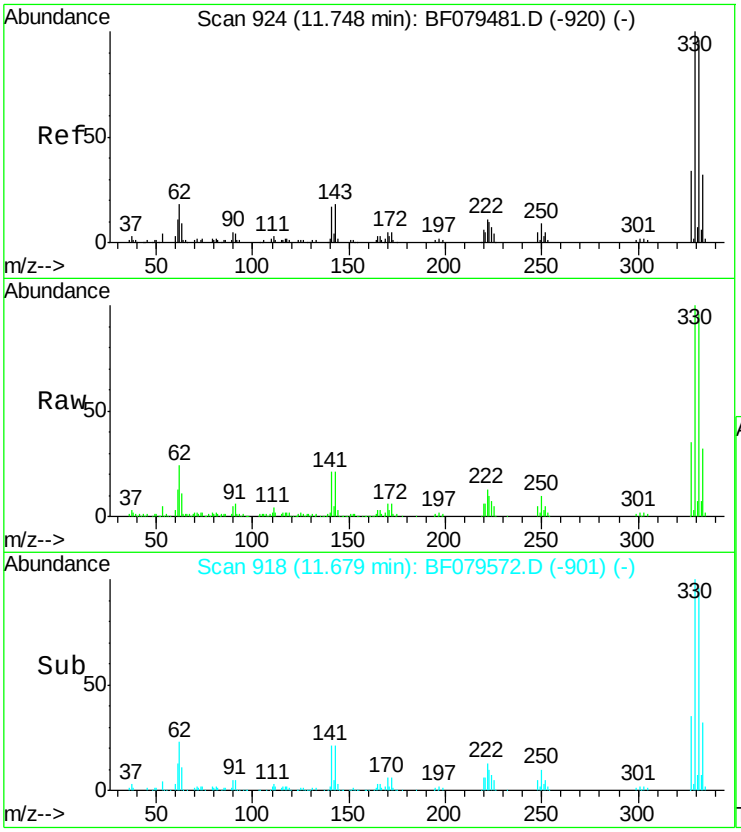


#40
Hexachlorocyclopentadiene
Concen: 61.40 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:237 Resp: 101239

Ion	Ratio	Lower	Upper
237	100		
235	63.3	45.0	85.0
272	11.7	0.0	33.9



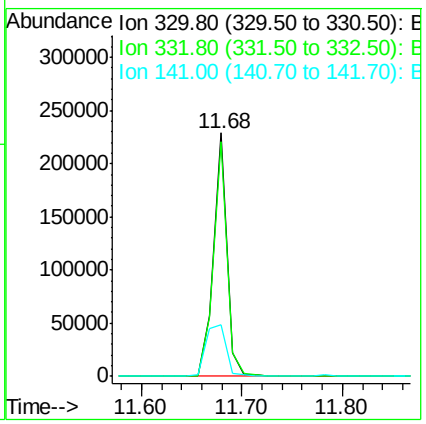


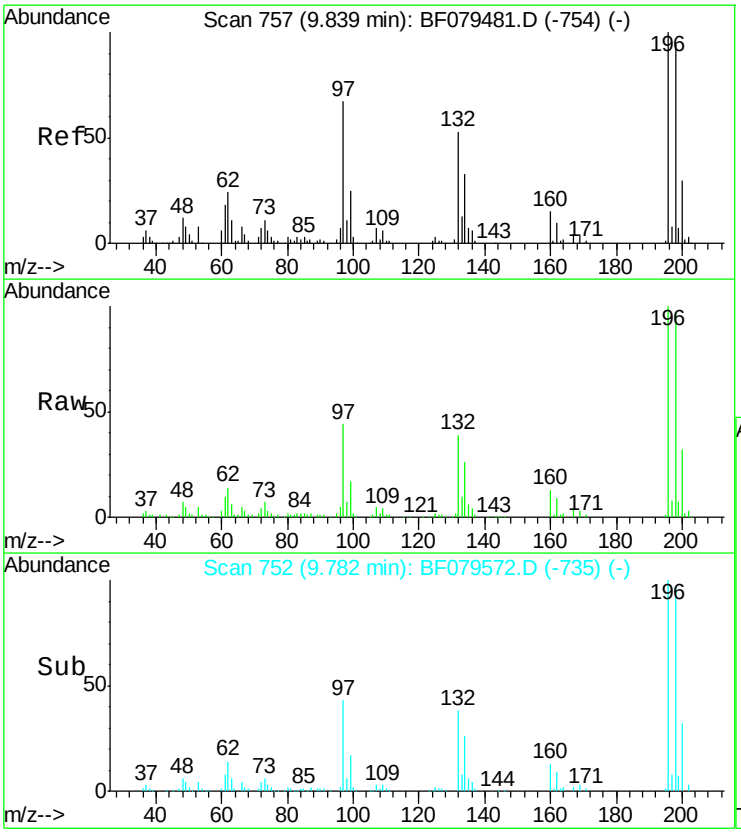
#41
2,4,6-Tribromophenol
Concen: 89.47 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:330 Resp: 215745

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	31.8	0.0	0.0#

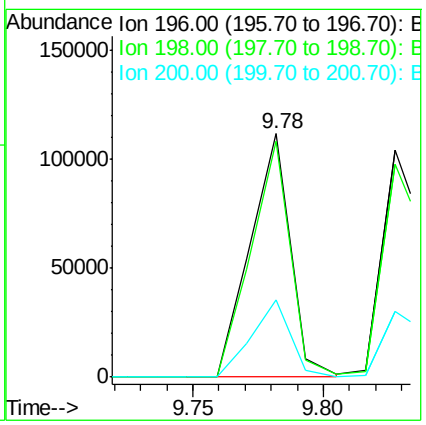


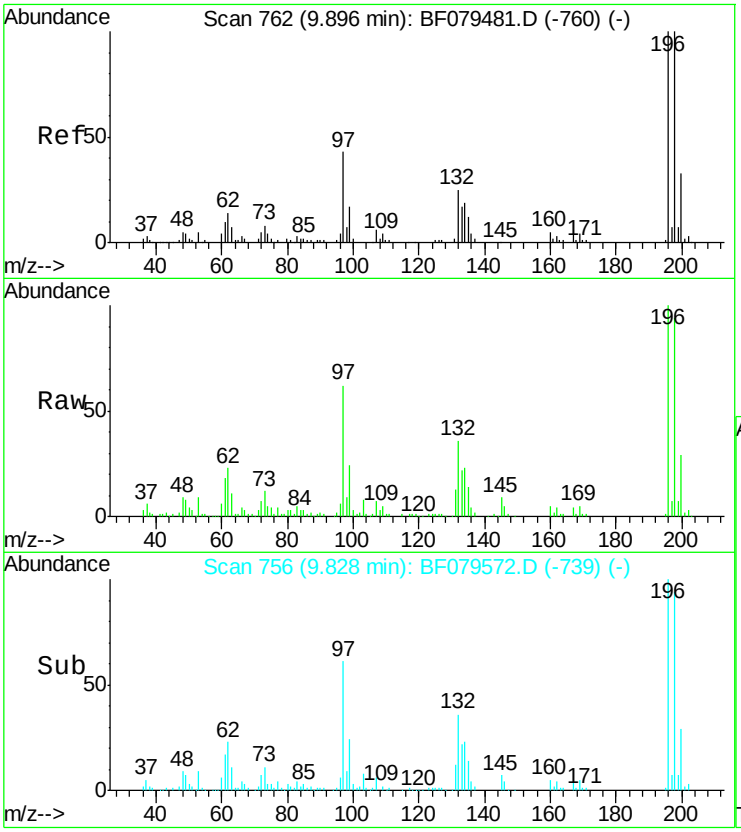


#42
2,4,6-Trichlorophenol
Concen: 28.13 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:196 Resp: 120628

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.3	112.9
200	31.6	23.8	35.8



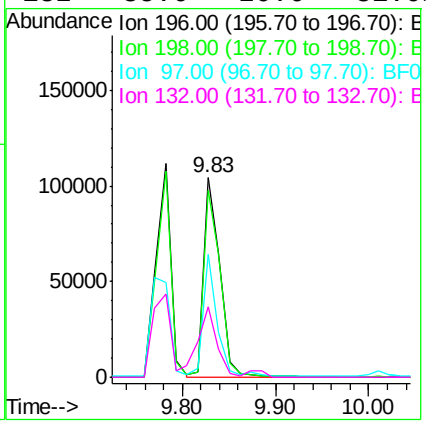


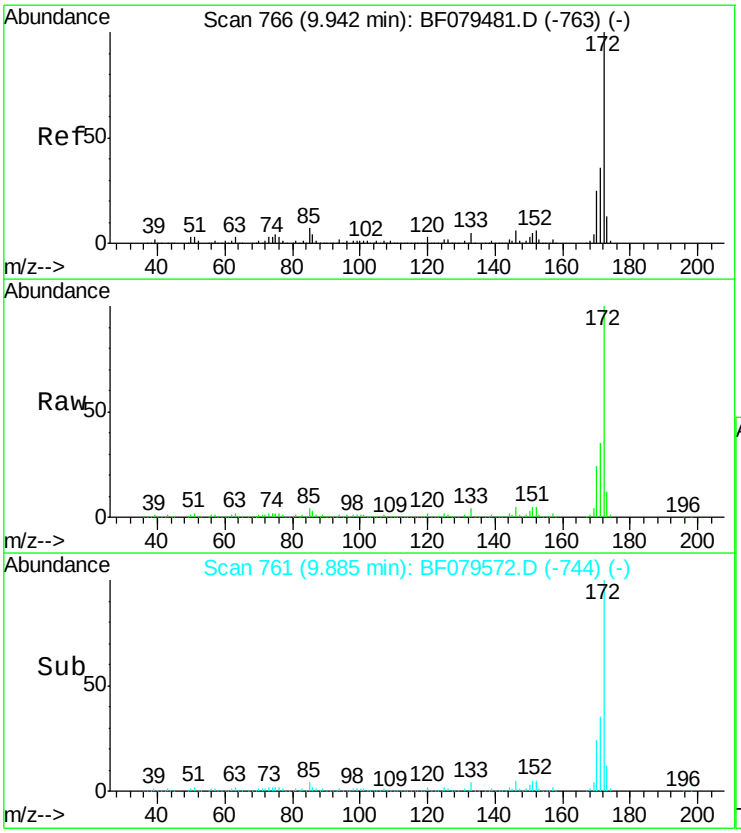
#43
2,4,5-Trichlorophenol
Concen: 29.90 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:196 Resp: 127635

Ion	Ratio	Lower	Upper
196	100		
198	93.6	80.3	120.5
97	61.7	34.8	52.2#
132	35.6	20.6	31.0#

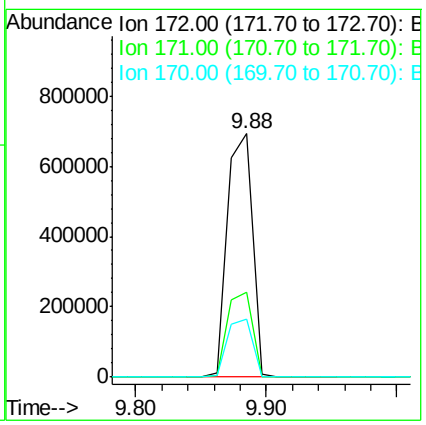


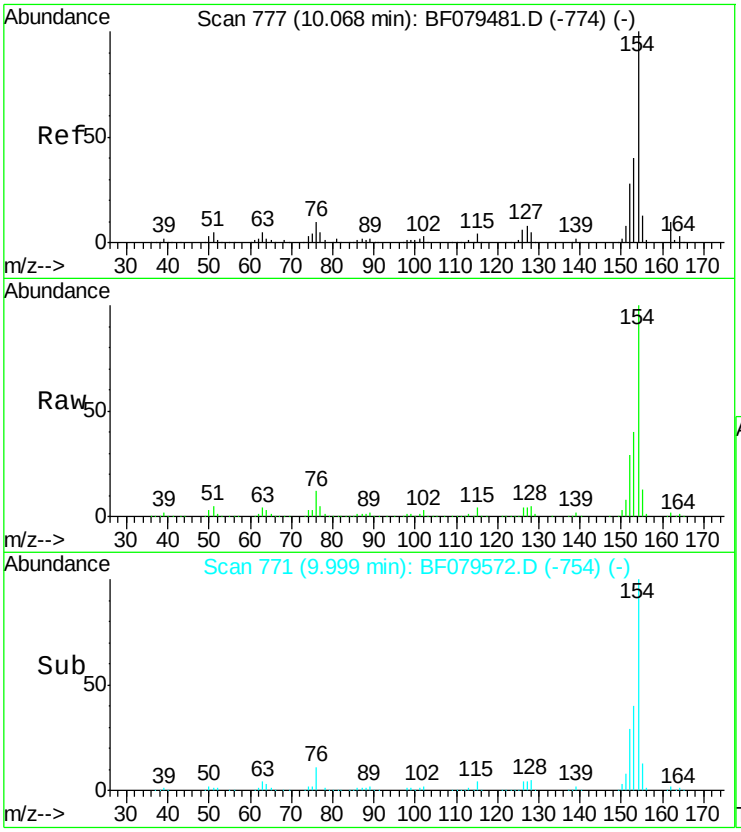


#44
2-Fluorobiphenyl
Concen: 59.69 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:172 Resp: 918601

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.9	19.7	29.5



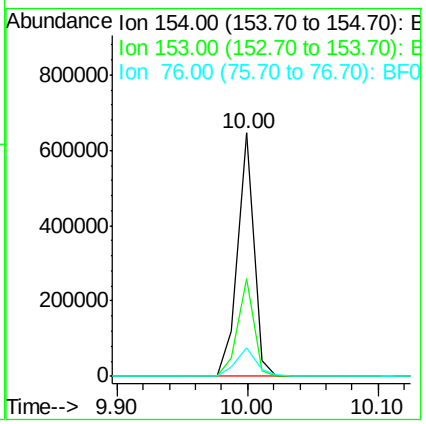


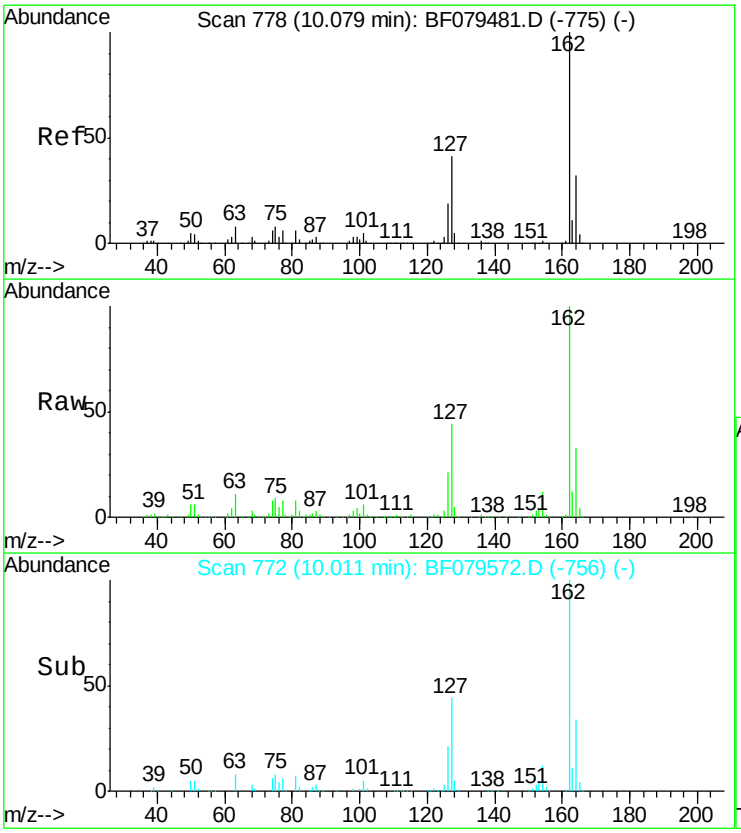
#45
1,1'-Biphenyl
Concen: 32.45 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:154 Resp: 556456

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	11.7	0.0	29.6

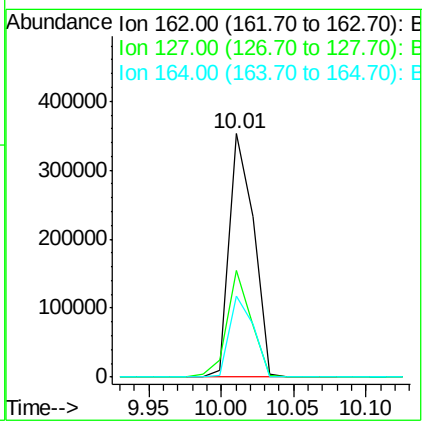


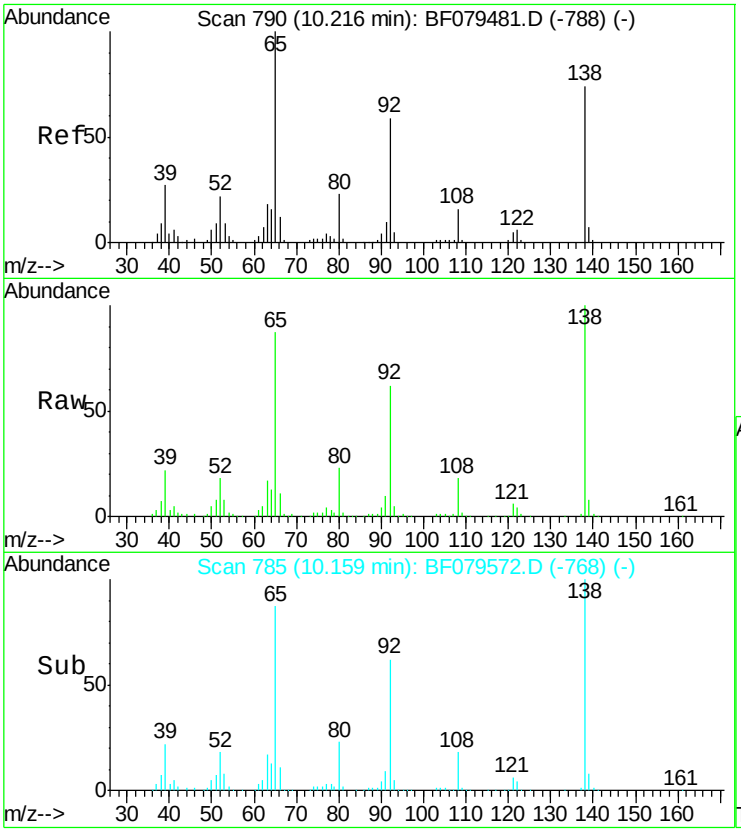


#46
2-Chloronaphthalene
Concen: 30.42 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:162 Resp: 412024

Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.7	49.1
164	33.5	25.8	38.6



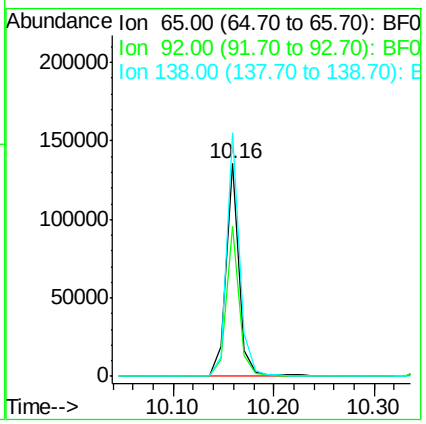


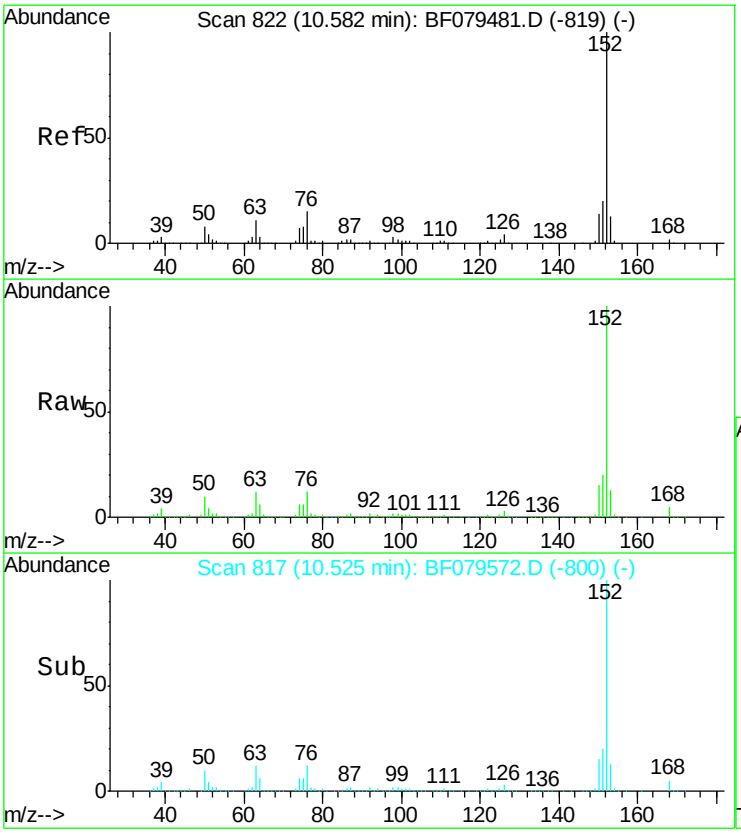
#47
2-Nitroaniline
Concen: 30.68 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion: 65 Resp: 123543

Ion	Ratio	Lower	Upper
65	100		
92	70.7	47.2	70.8
138	114.6	59.2	88.8#

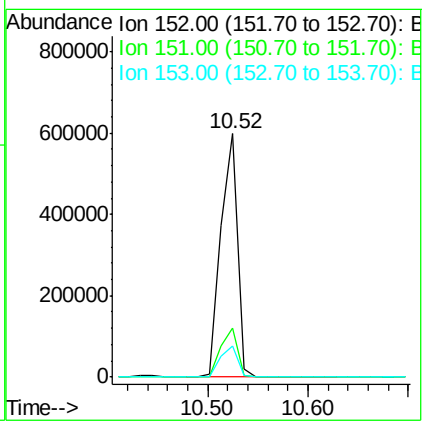


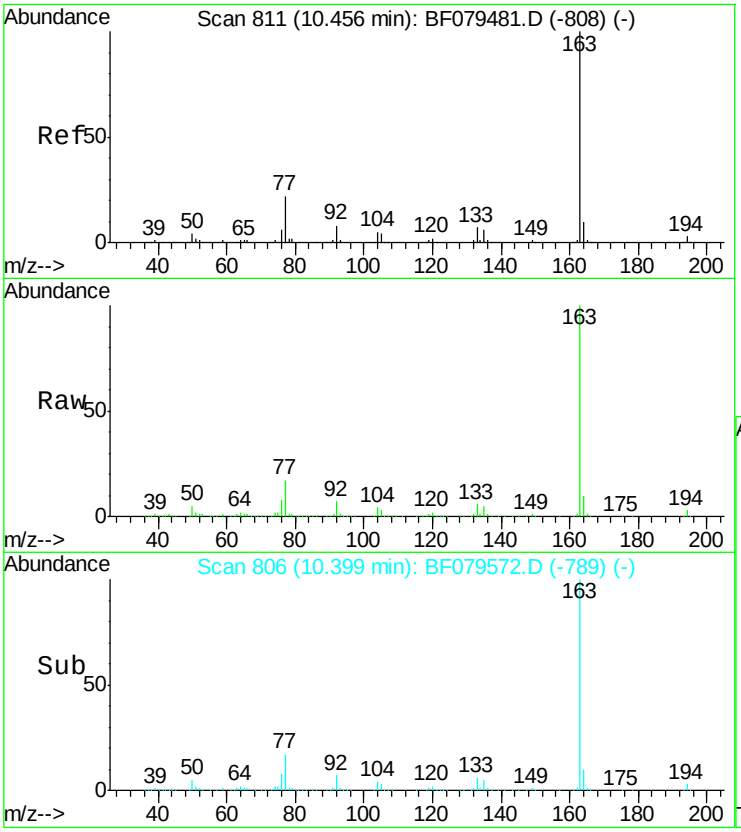


#48
Acenaphthylene
Concen: 30.59 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:152 Resp: 687643

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	12.9	10.7	16.1



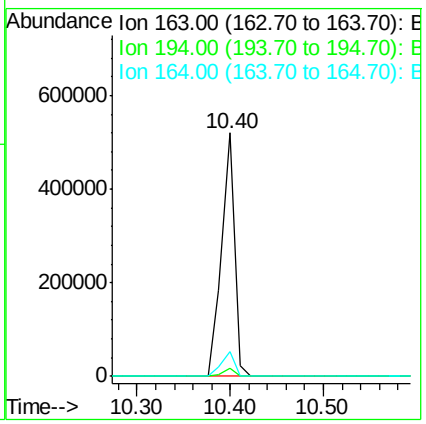


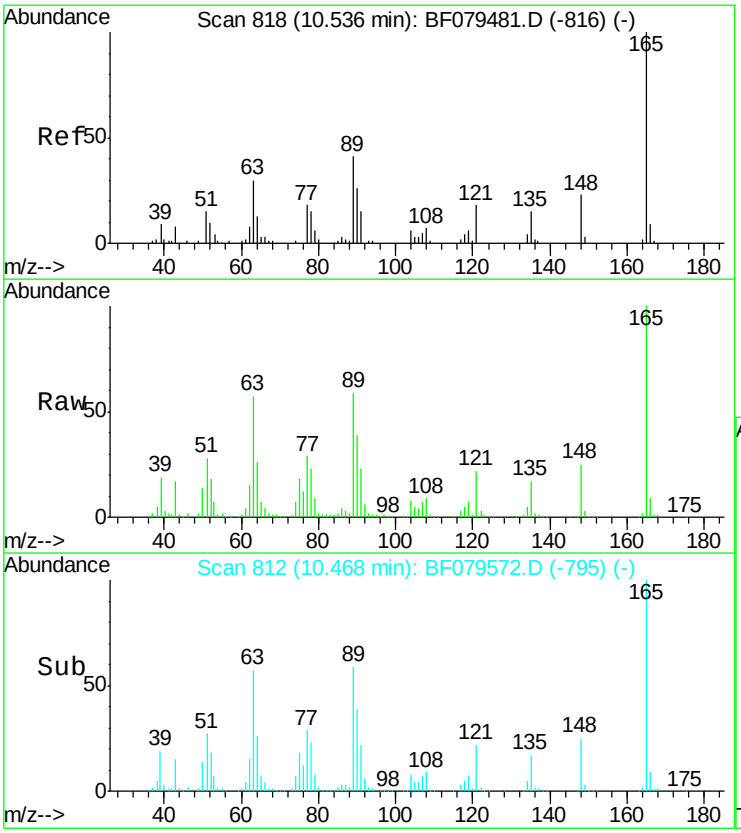
#49
Dimethylphthalate
Concen: 31.01 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:163 Resp: 501617

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.4	3.6
164	10.0	8.2	12.4

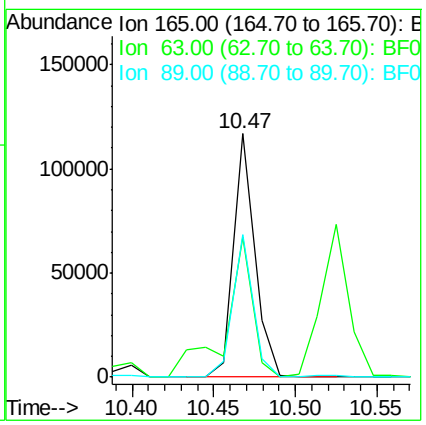


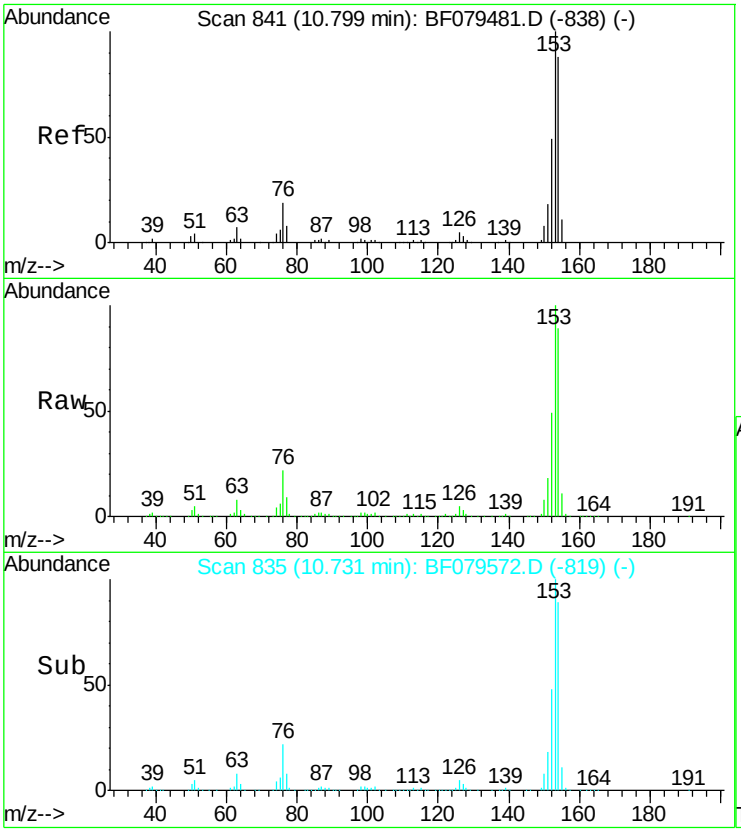


#50
2,6-Dinitrotoluene
Concen: 32.38 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:165 Resp: 104635

Ion	Ratio	Lower	Upper
165	100		
63	57.5	27.7	41.5#
89	58.7	33.7	50.5#



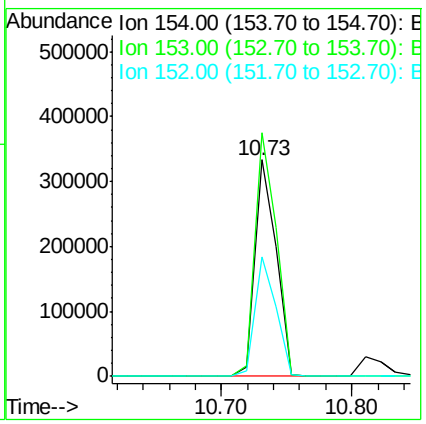


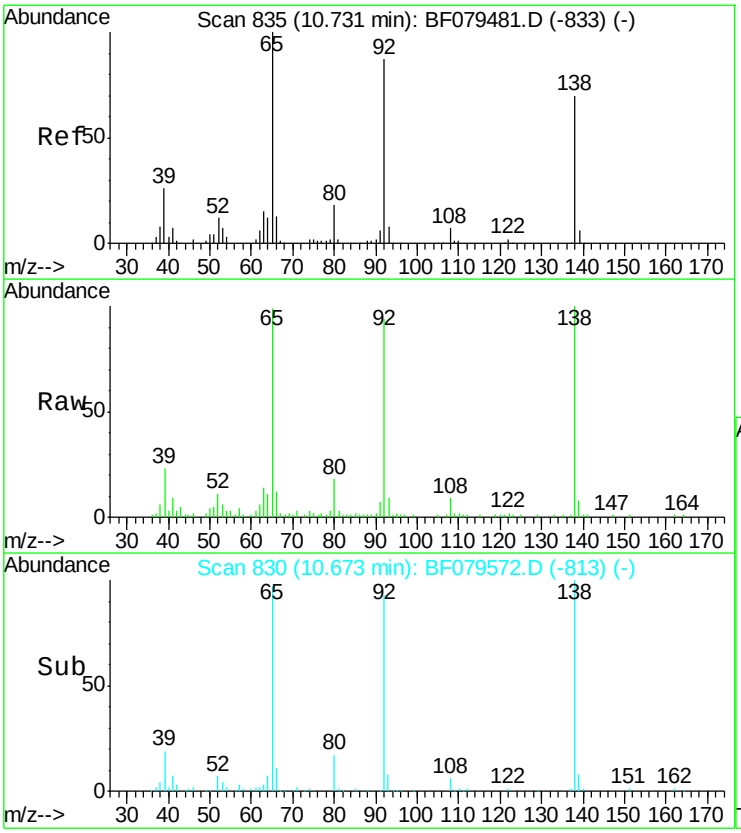
#51
Acenaphthene
Concen: 29.48 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:154 Resp: 378924

Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.1	136.7
152	55.0	44.6	66.8

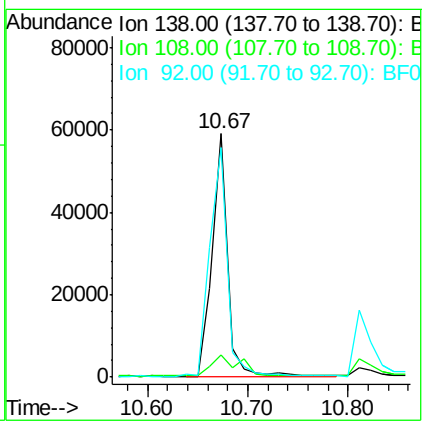


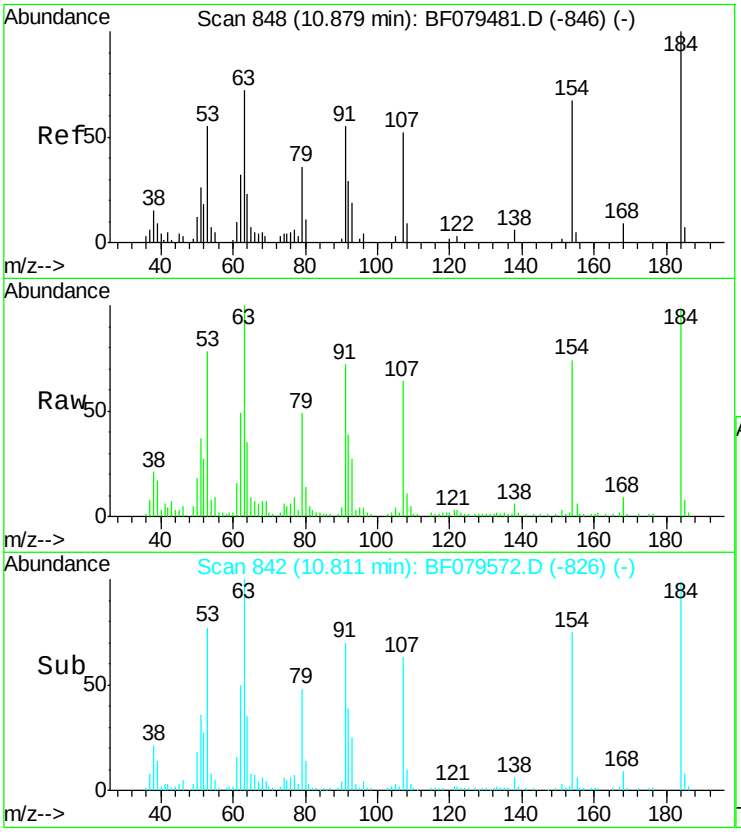


#52
3-Nitroaniline
Concen: 15.45 ng
RT: 10.67 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:138 Resp: 64938

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.0	12.0
92	94.4	99.9	149.9#



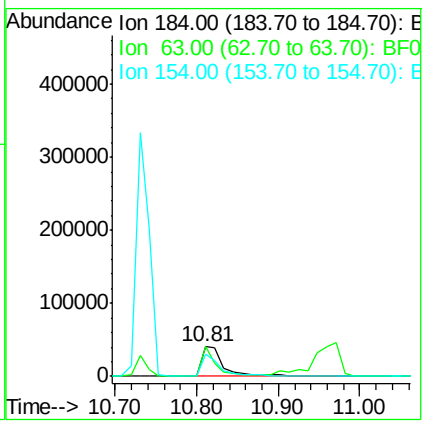


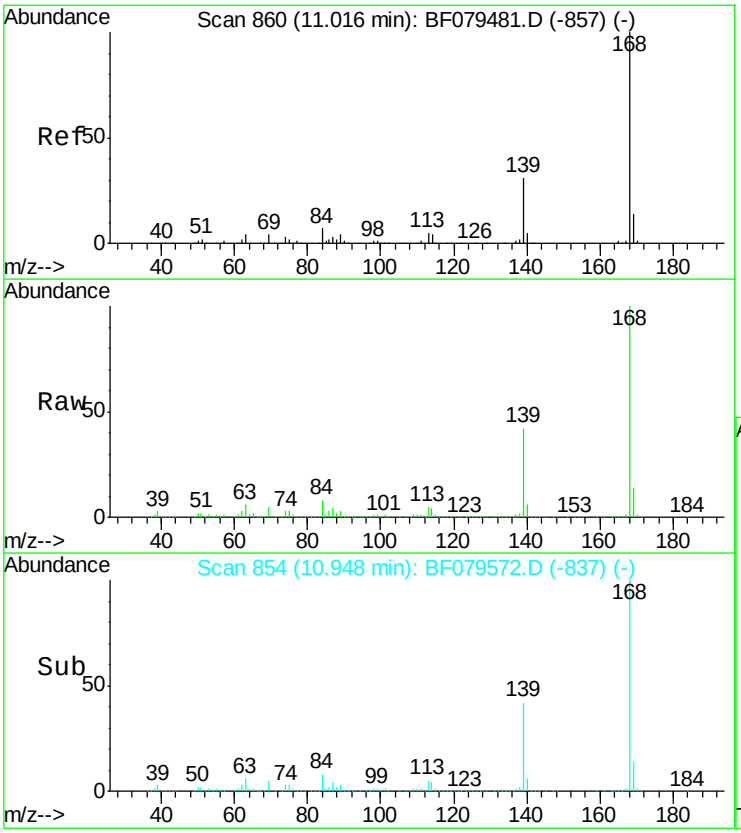
#53
2,4-Dinitrophenol
Concen: 64.03 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:184 Resp: 77578

Ion	Ratio	Lower	Upper
184	100		
63	102.0	57.7	86.5#
154	75.9	53.4	80.2

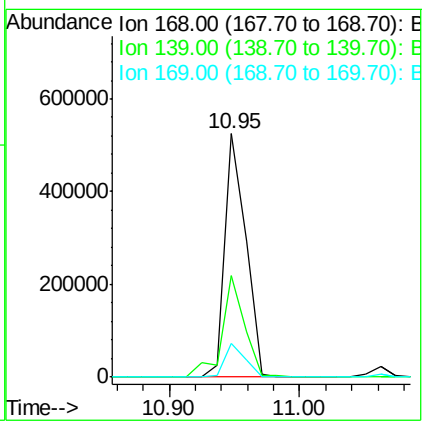


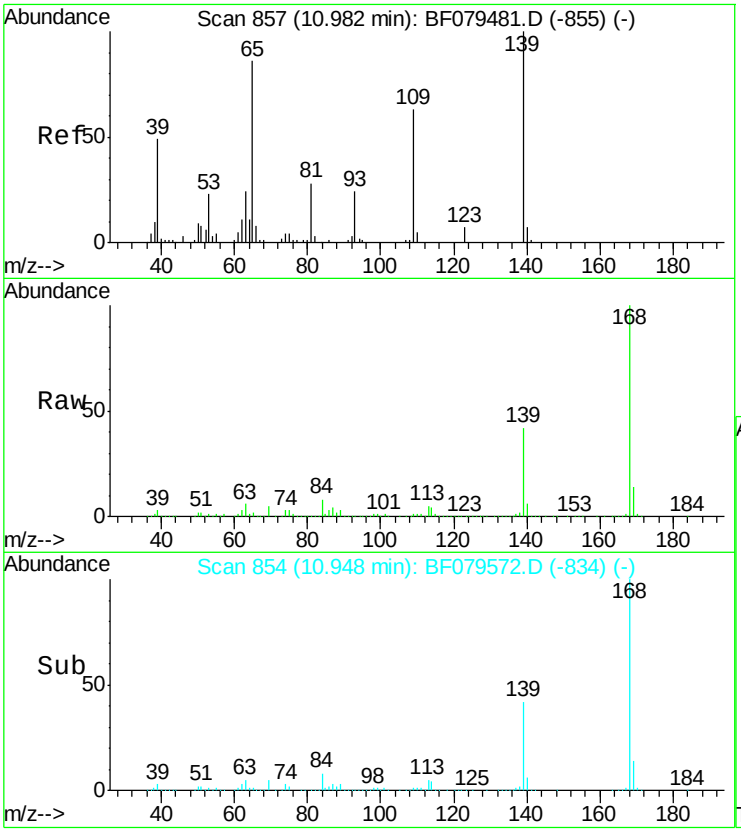


#54
Dibenzofuran
Concen: 30.79 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:168 Resp: 583753

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.9	49.3
169	14.1	11.1	16.7



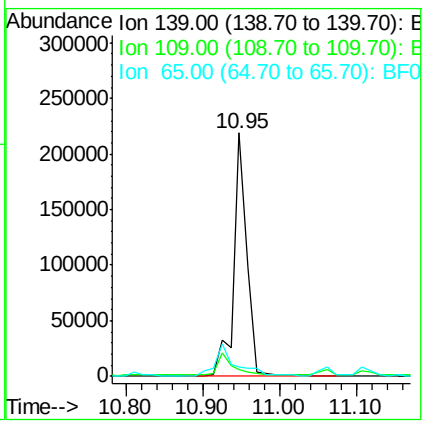


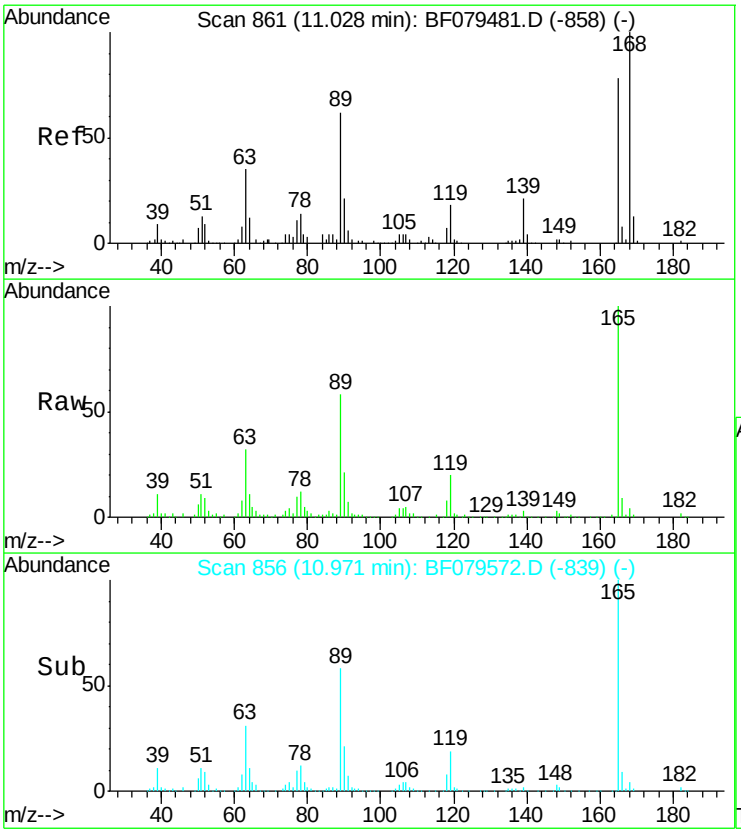
#55
4-Nitrophenol
Concen: 113.61 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.03 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:139 Resp: 264844

Ion	Ratio	Lower	Upper
139	100		
109	2.9	42.8	82.8#
65	3.7	66.3	106.3#

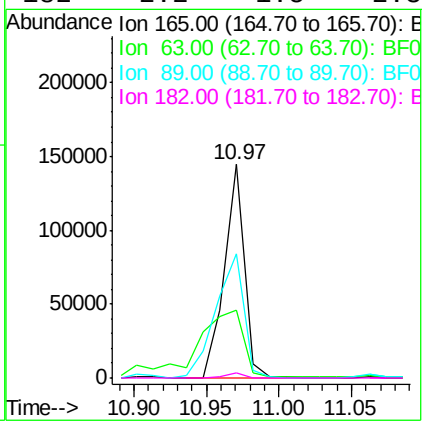


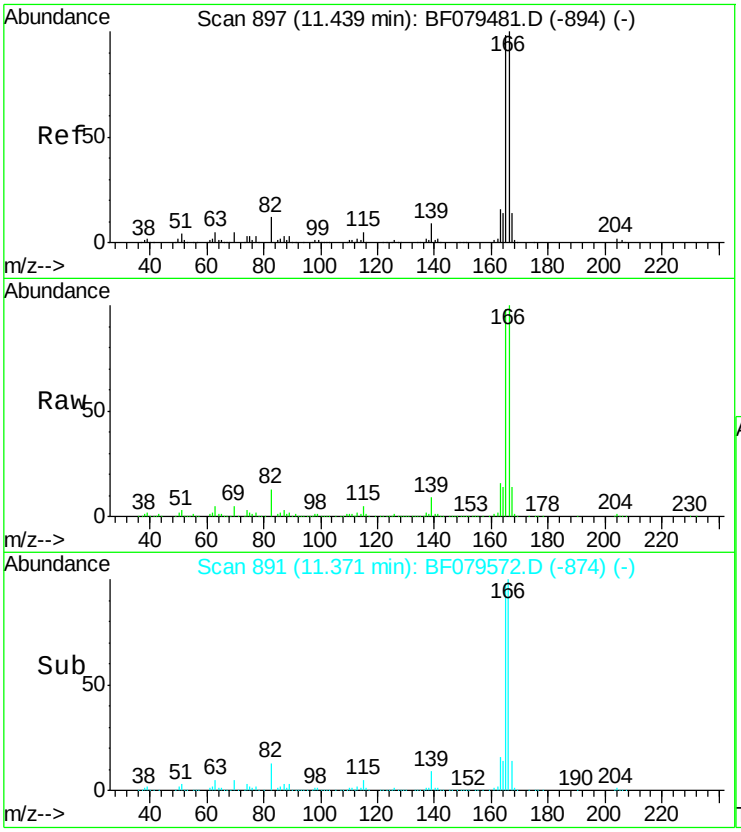


#56
2,4-Dinitrotoluene
Concen: 32.29 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:165 Resp: 139948

Ion	Ratio	Lower	Upper
165	100		
63	31.7	39.5	59.3#
89	58.4	64.2	96.4#
182	2.2	1.5	2.3



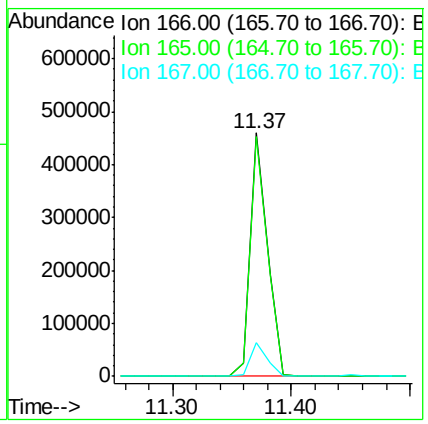


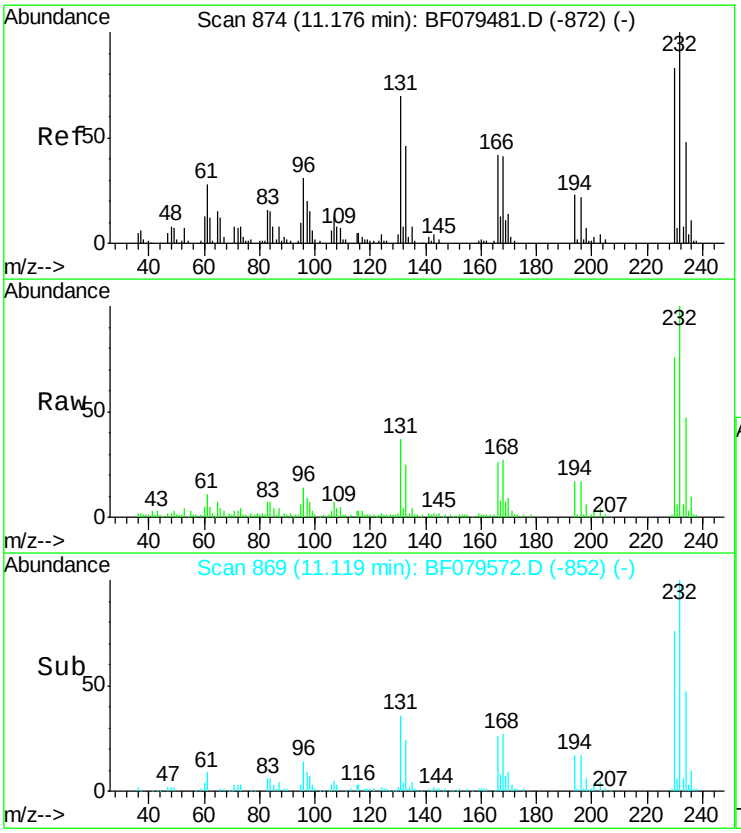
#57
Fluorene
Concen: 29.93 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:166 Resp: 467697

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.8	10.8	16.2

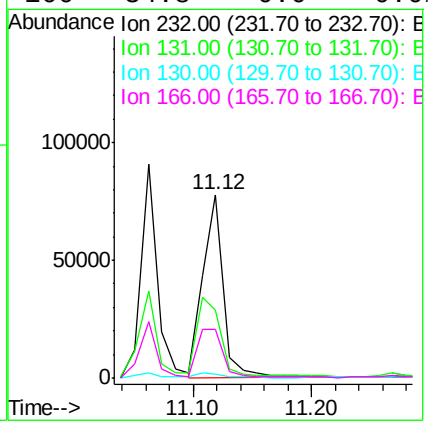


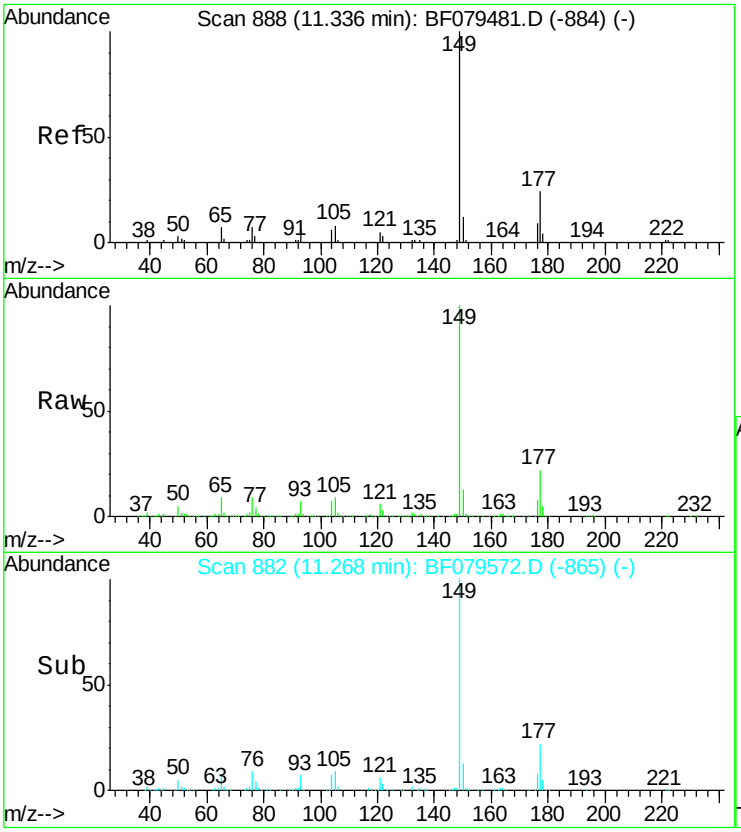


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.01 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:232 Resp: 93205

Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	3.9	0.0	0.0#
166	34.8	0.0	0.0#



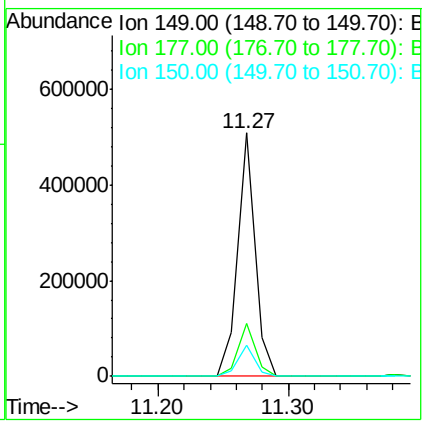


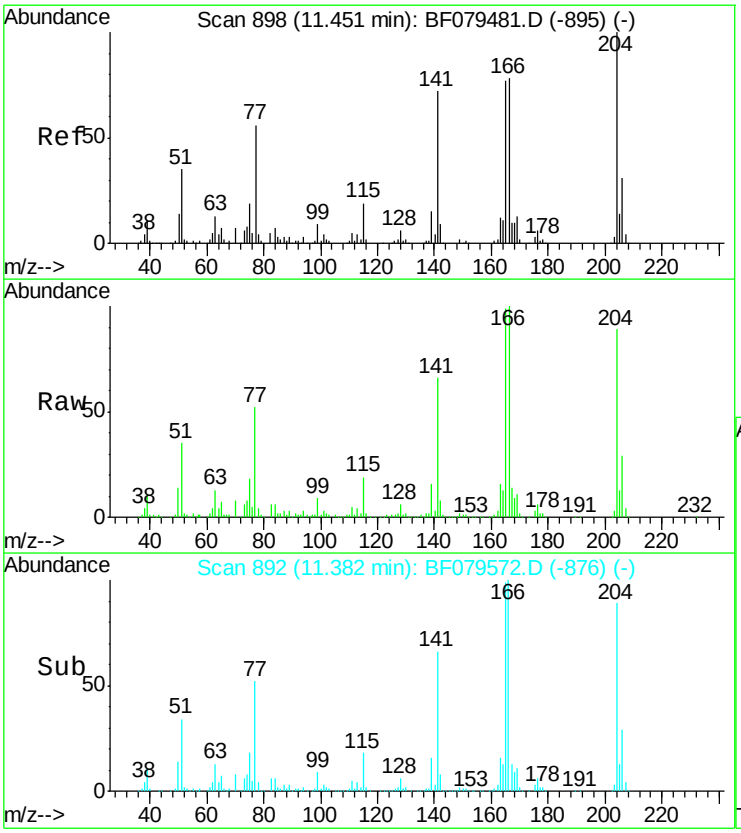
#59
Diethylphthalate
Concen: 29.77 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:149 Resp: 471413

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.9	28.3
150	12.7	9.8	14.6

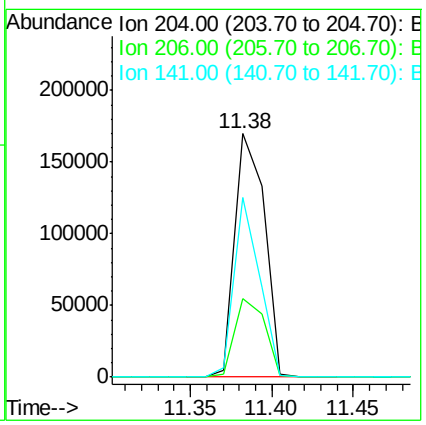


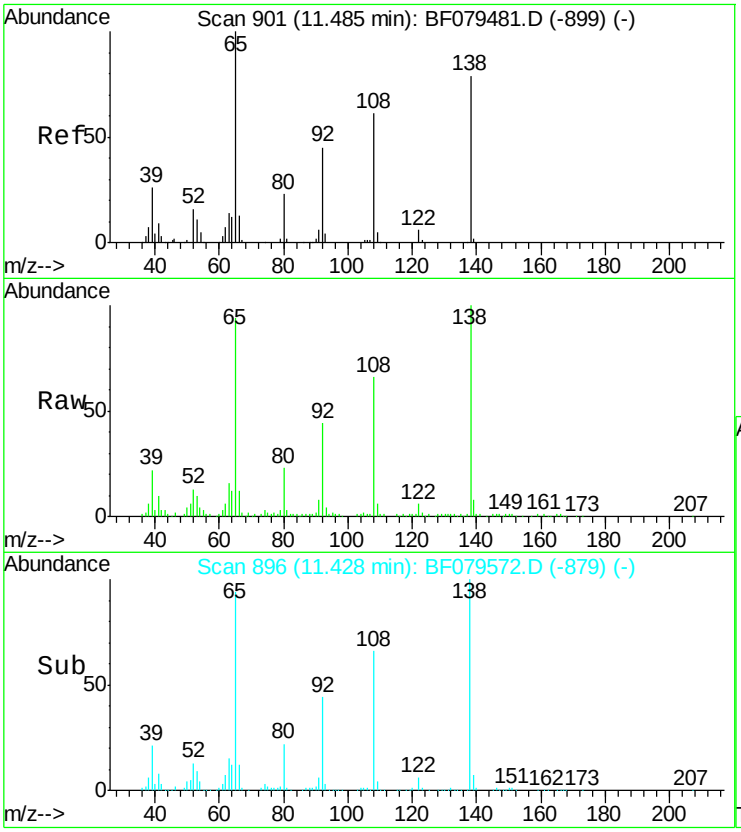


#60
4-Chlorophenyl-phenylether
Concen: 31.64 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:204 Resp: 213680

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.0	37.4
141	73.8	57.4	86.2



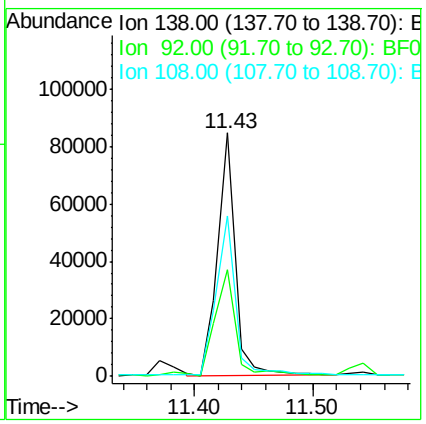


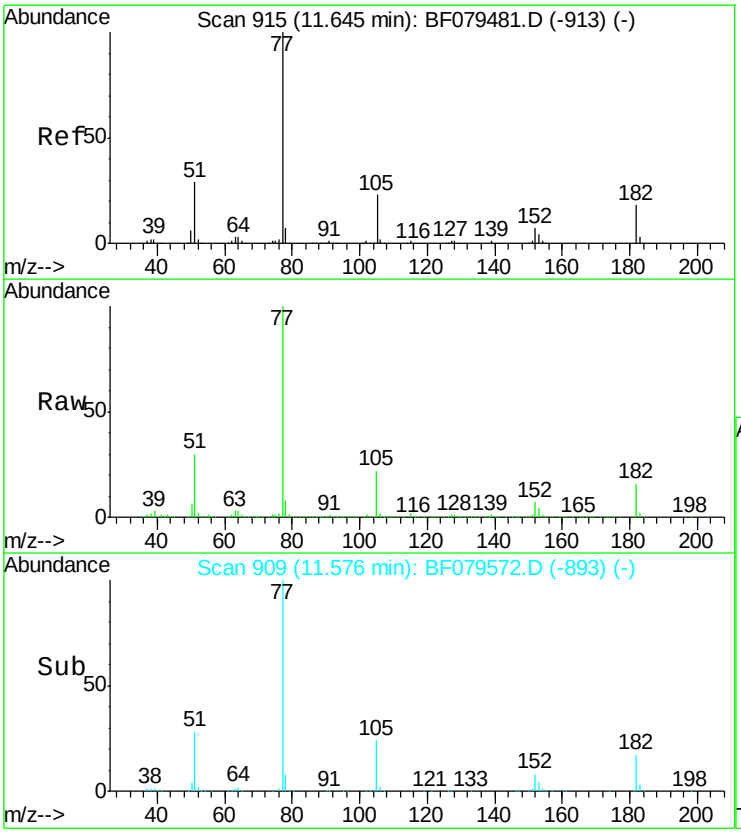
#61
4-Nitroaniline
Concen: 22.14 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:138 Resp: 86716

Ion	Ratio	Lower	Upper
138	100		
92	43.8	37.2	77.2
108	65.8	57.0	97.0

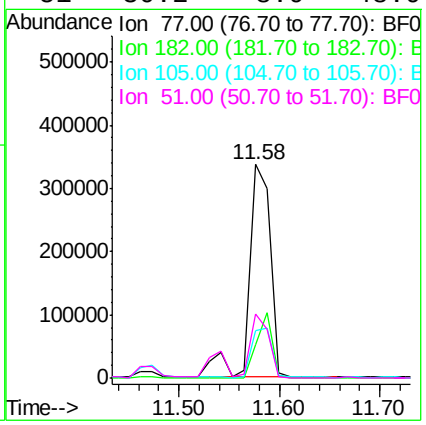


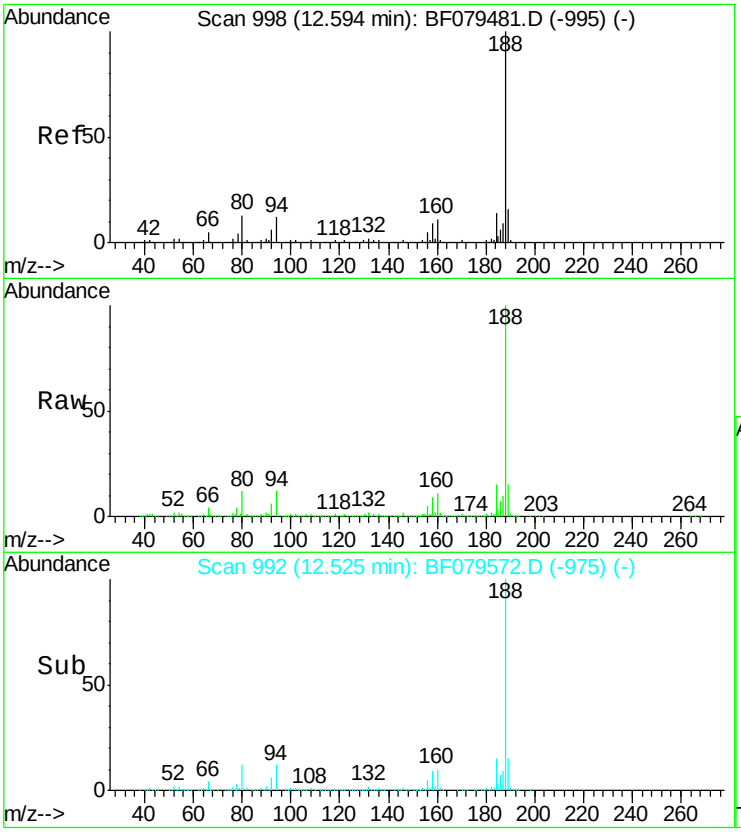


#62
Azobenzene
Concen: 32.00 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 77 Resp: 492851

Ion	Ratio	Lower	Upper
77	100		
182	15.7	0.0	37.7
105	22.3	2.7	42.7
51	30.2	8.9	48.9



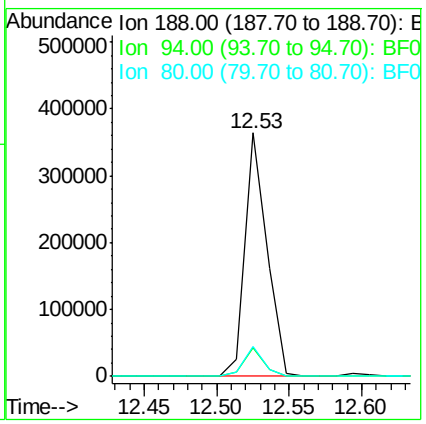


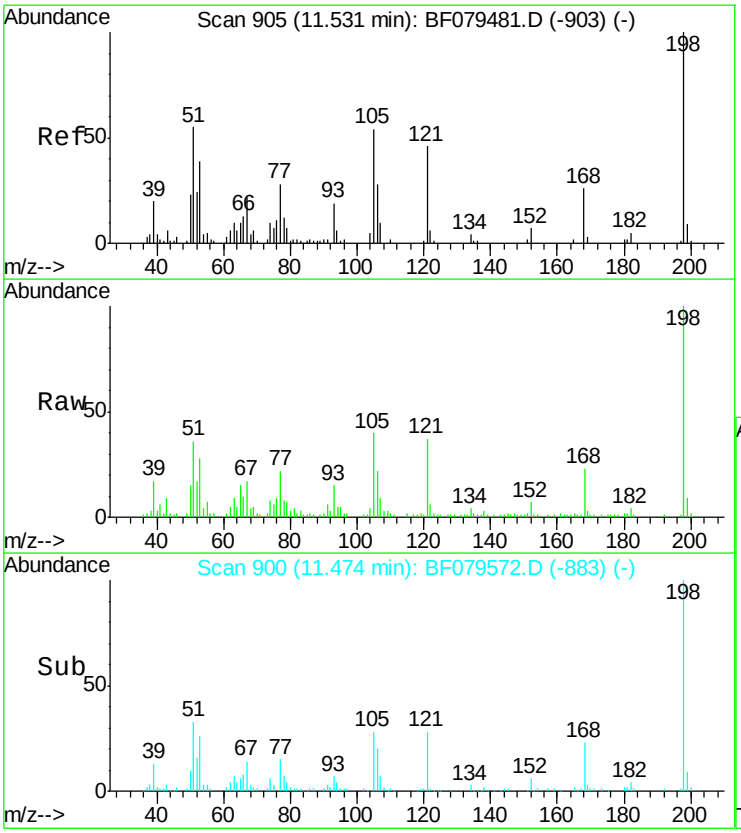
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:188 Resp: 381339

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.8	14.6
80	12.4	10.5	15.7

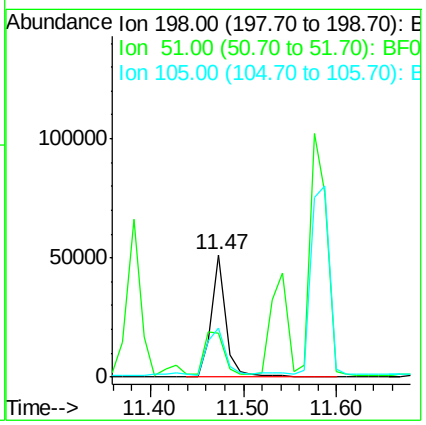


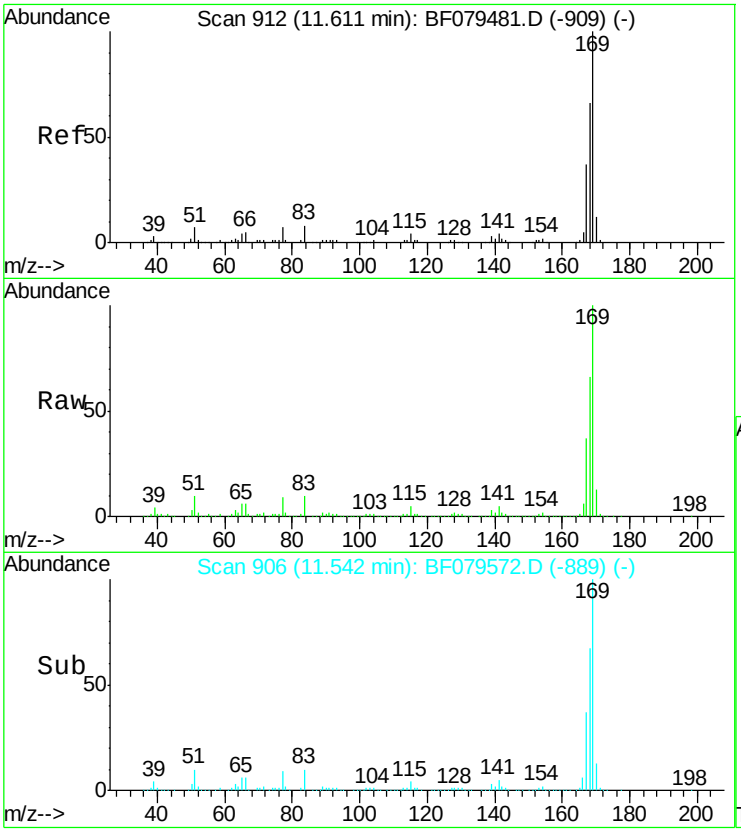


#64
4,6-Dinitro-2-methylphenol
Concen: 32.04 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:198 Resp: 56506

Ion	Ratio	Lower	Upper
198	100		
51	35.7	36.0	76.0#
105	40.2	34.1	74.1



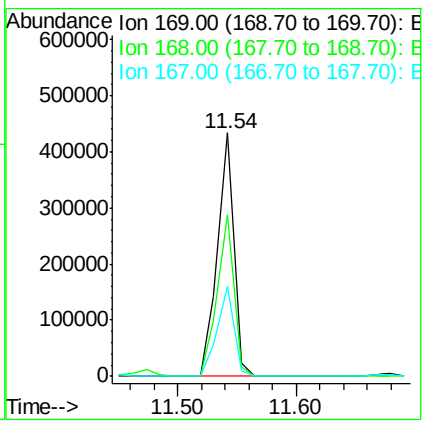


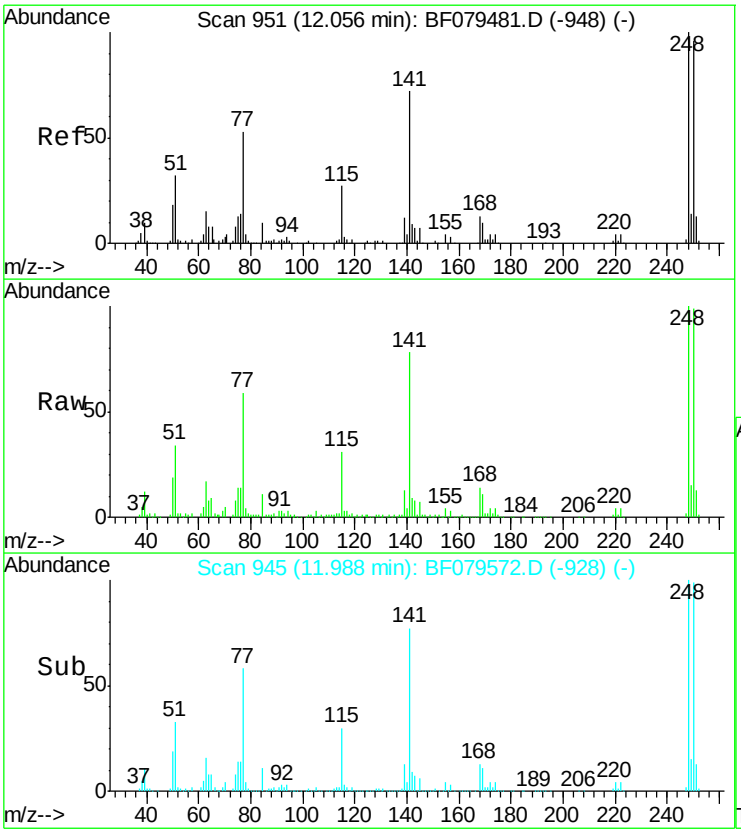
#65
n-Nitrosodiphenylamine
Concen: 32.81 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:169 Resp: 415535

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.1	79.7
167	37.0	29.9	44.9

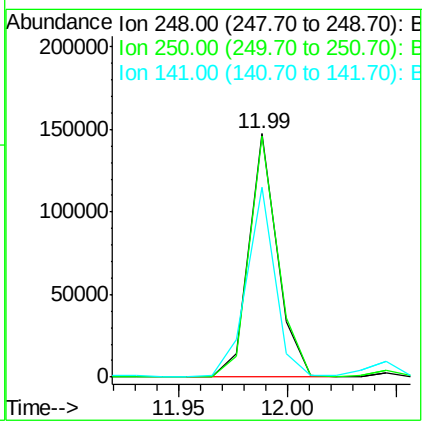


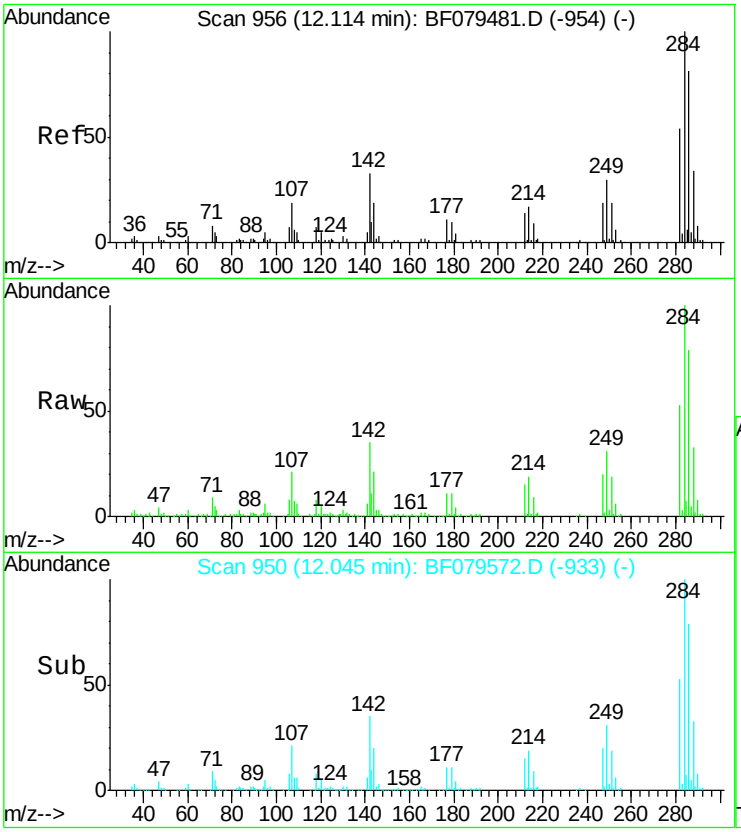


#66
4-Bromophenyl-phenylether
Concen: 34.25 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:248 Resp: 134501

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.8	115.2
141	78.0	57.7	86.5



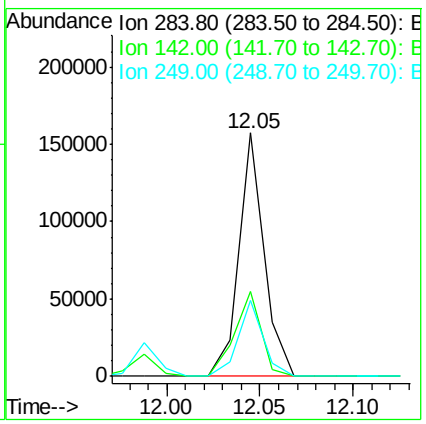


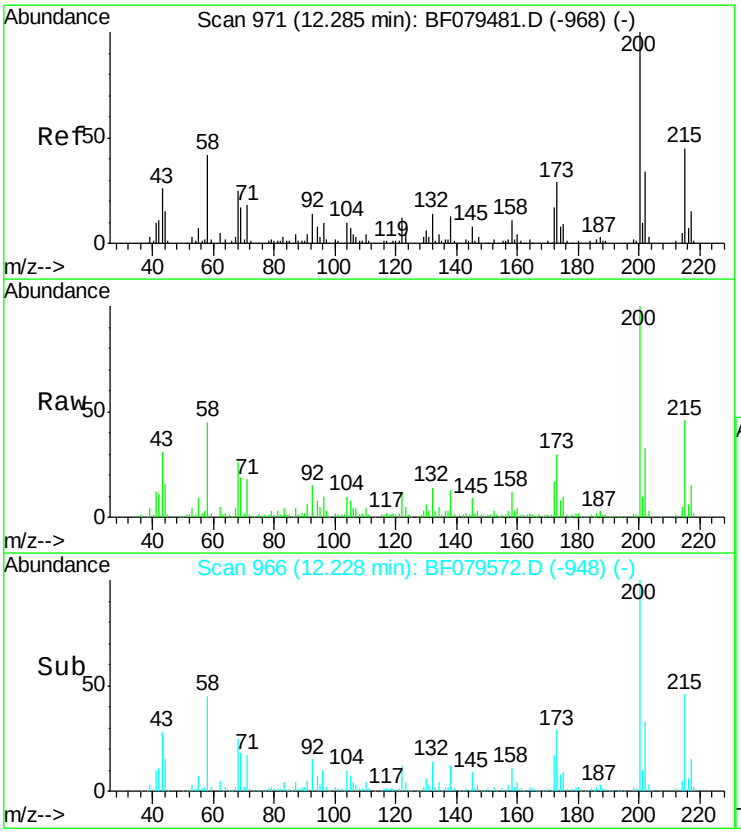
#67
Hexachlorobenzene
Concen: 33.10 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:284 Resp: 148201

Ion	Ratio	Lower	Upper
284	100		
142	35.1	26.2	39.2
249	31.1	24.3	36.5

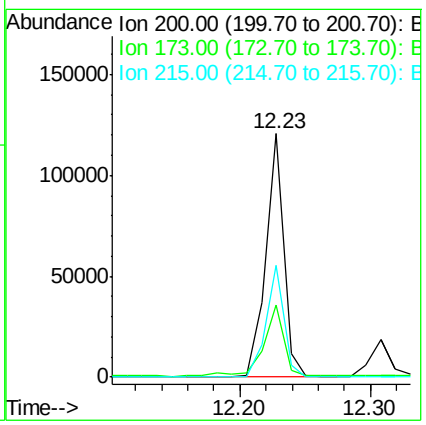


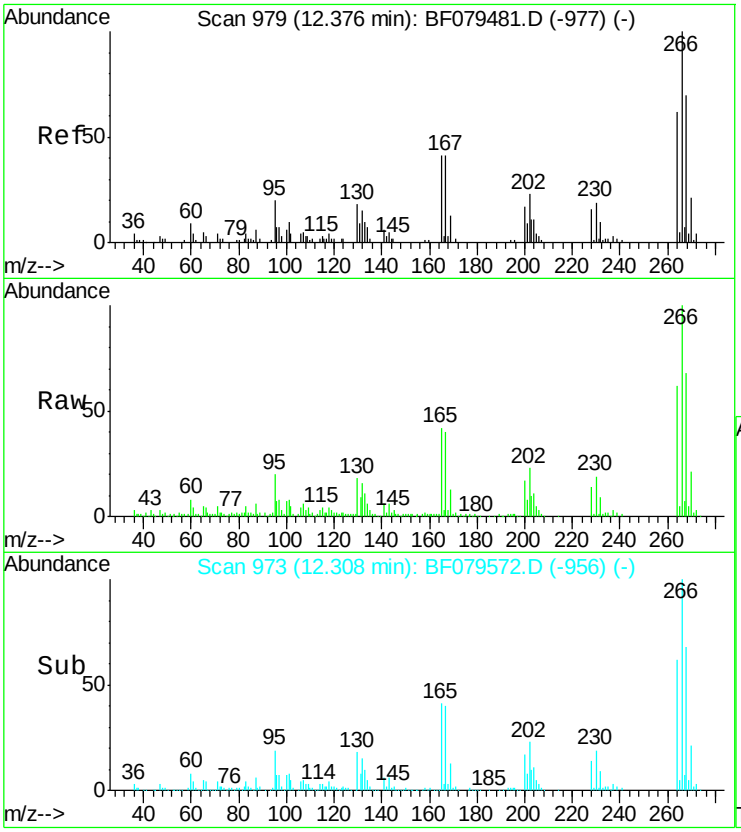


#68
Atrazine
Concen: 34.38 ng
RT: 12.23 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:200 Resp: 117620

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.4	49.4
215	46.0	25.3	65.3



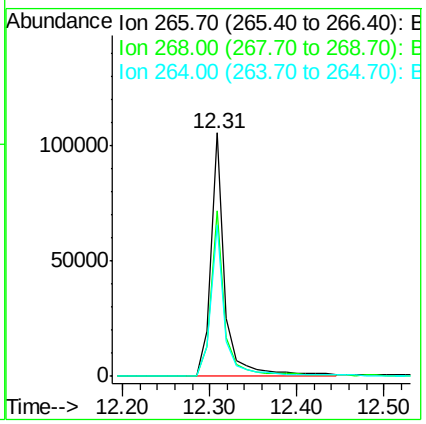


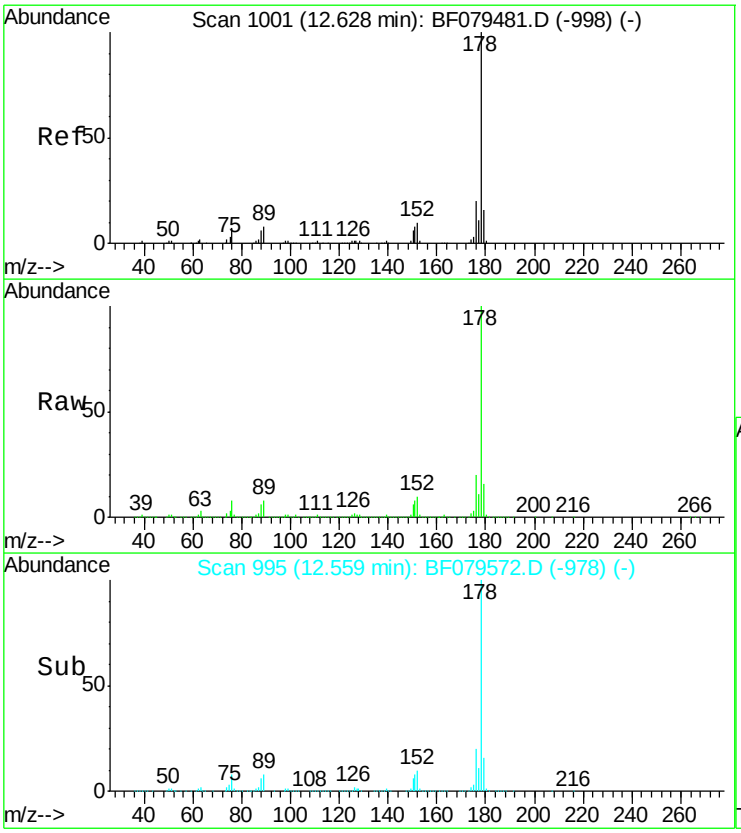
#69
Pentachlorophenol
Concen: 70.64 ng
RT: 12.31 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:266 Resp: 121160

Ion	Ratio	Lower	Upper
266	100		
268	67.8	56.1	84.1
264	62.0	50.0	75.0

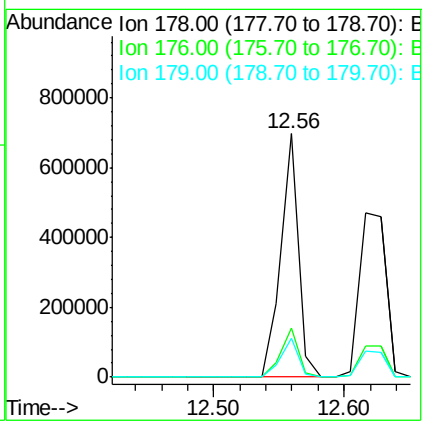


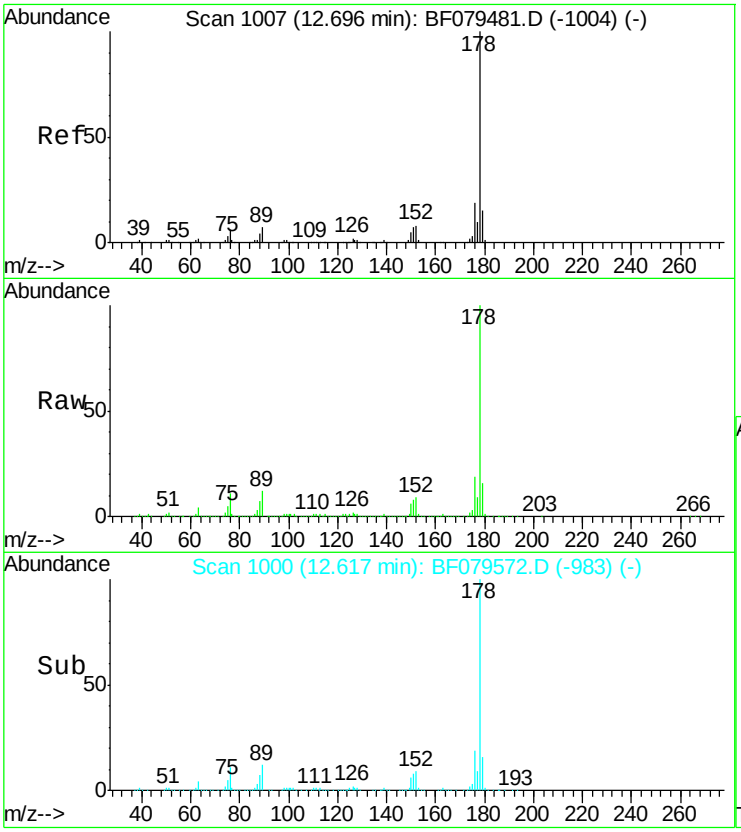


#70
Phenanthrene
Concen: 31.89 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:178 Resp: 667066

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.7	12.4	18.6



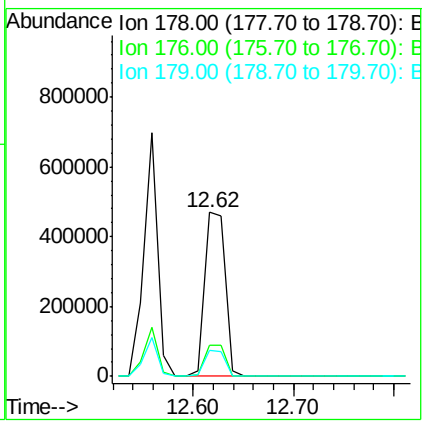


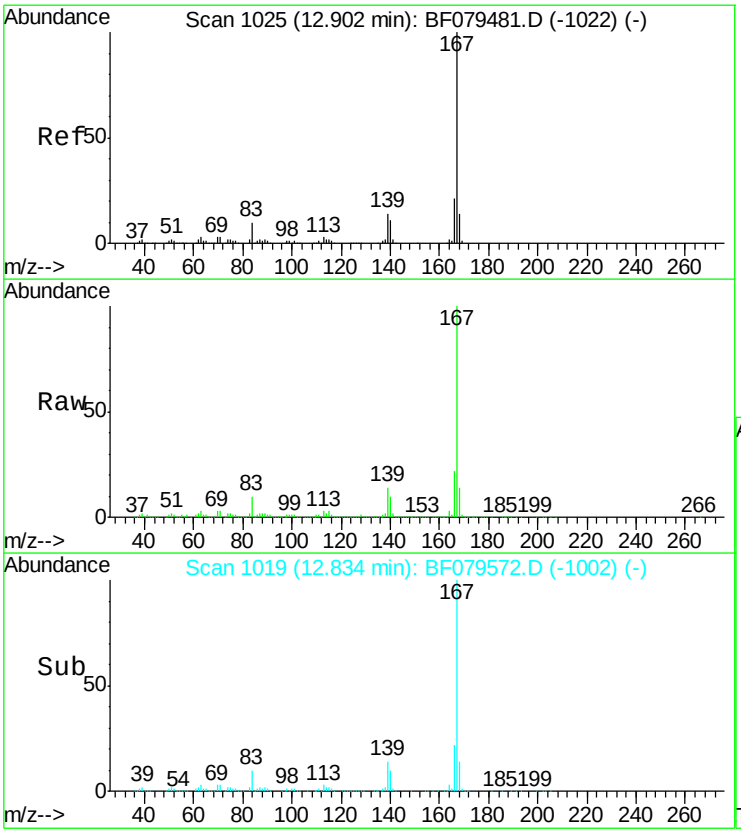
#71
Anthracene
Concen: 31.17 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:178 Resp: 662118

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	16.1	12.2	18.4

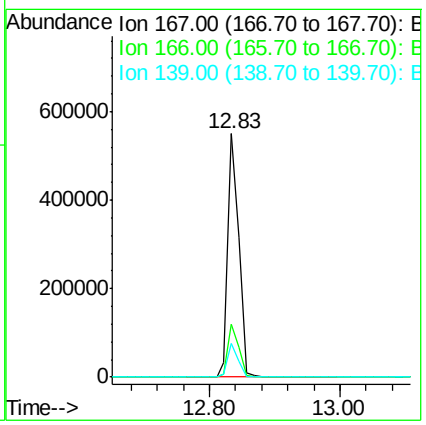


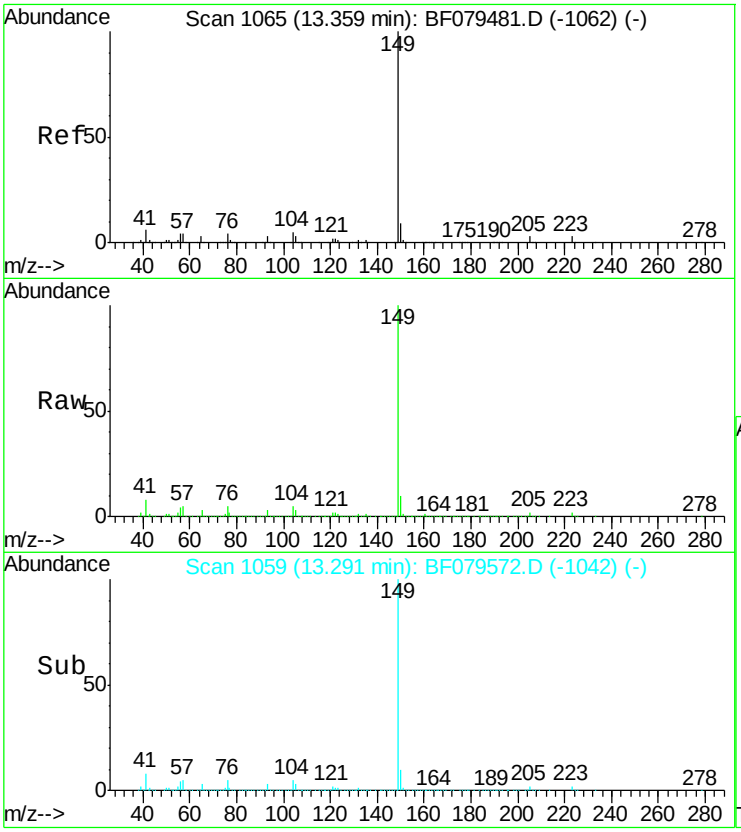


#72
Carbazole
Concen: 30.81 ng
RT: 12.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:167 Resp: 630033

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	14.1	11.2	16.8



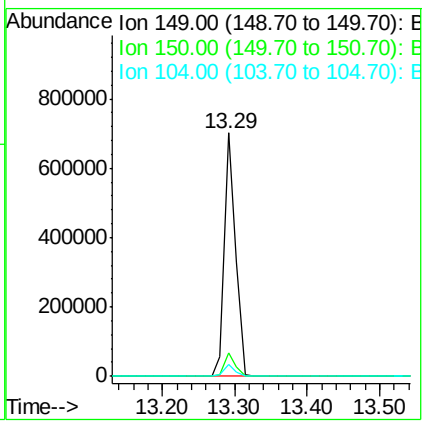


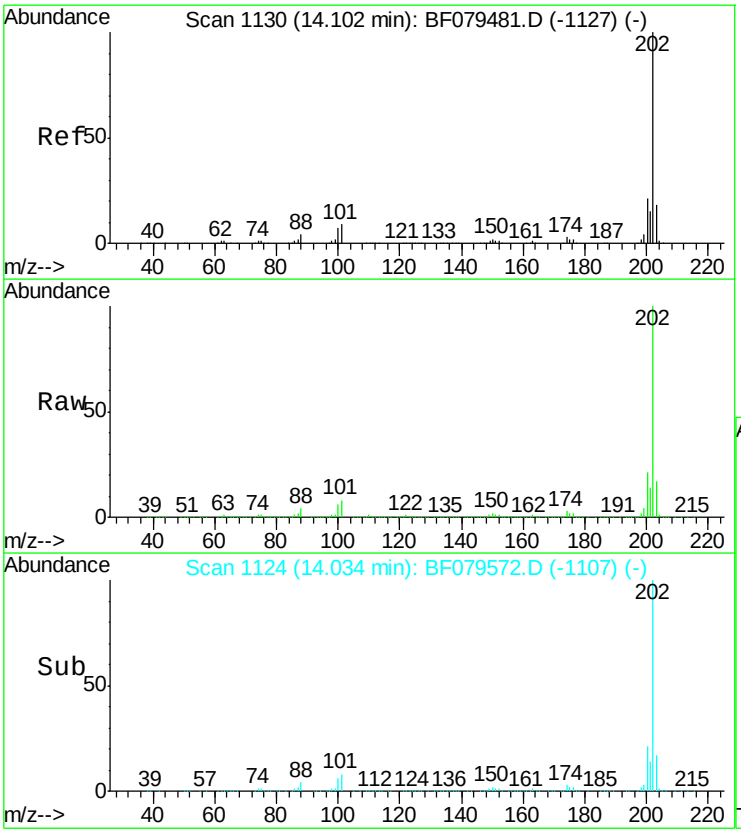
#73
Di-n-butylphthalate
Concen: 32.25 ng
RT: 13.29 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:149 Resp: 750272

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

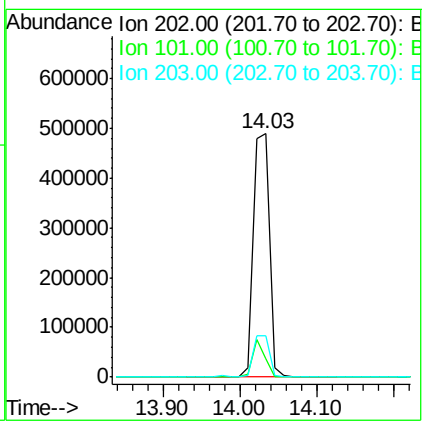


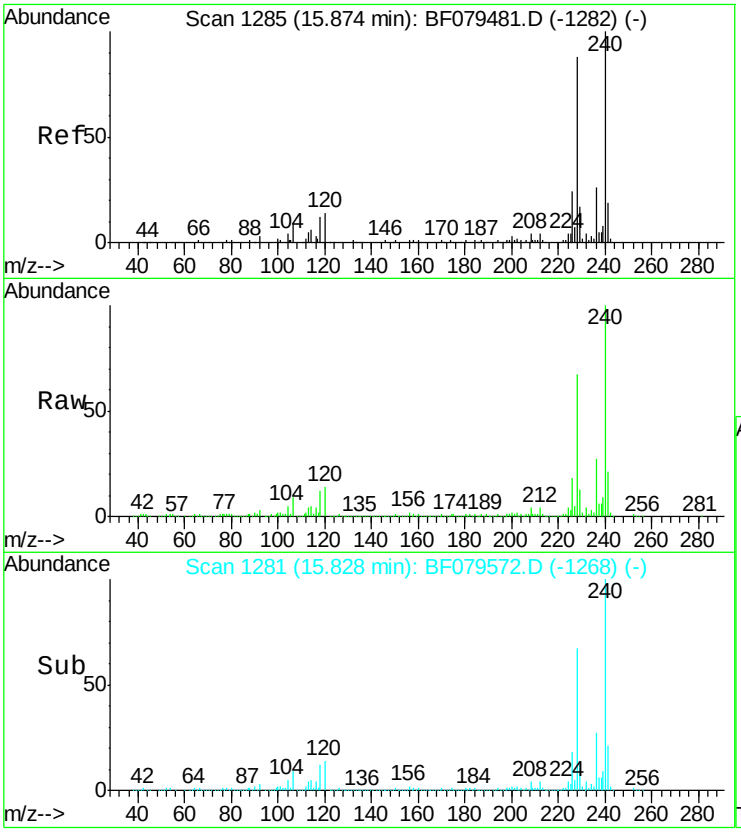


#74
Fluoranthene
Concen: 31.19 ng
RT: 14.03 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:202 Resp: 699739

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	29.3
203	17.1	0.0	37.6



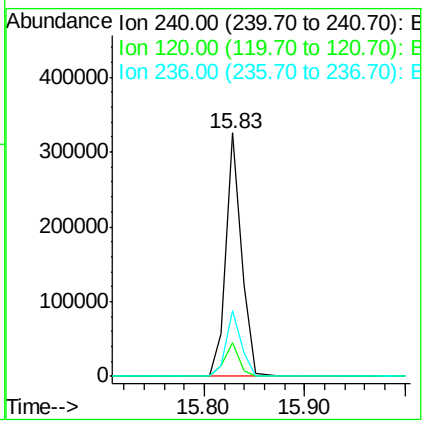


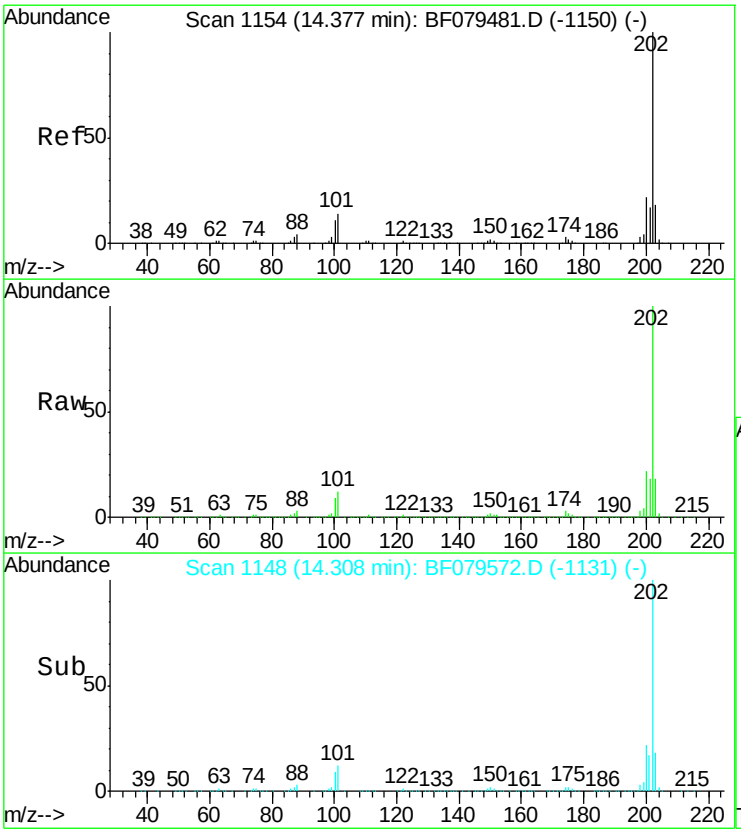
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:240 Resp: 353633

Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.8	16.2
236	26.9	21.0	31.6

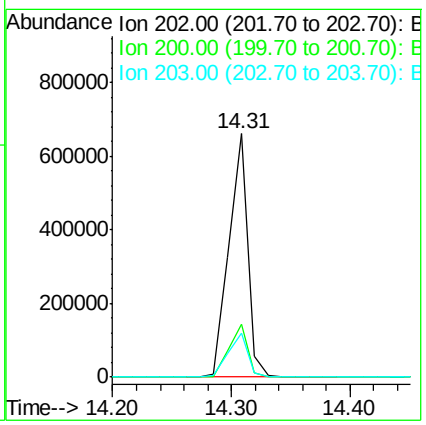


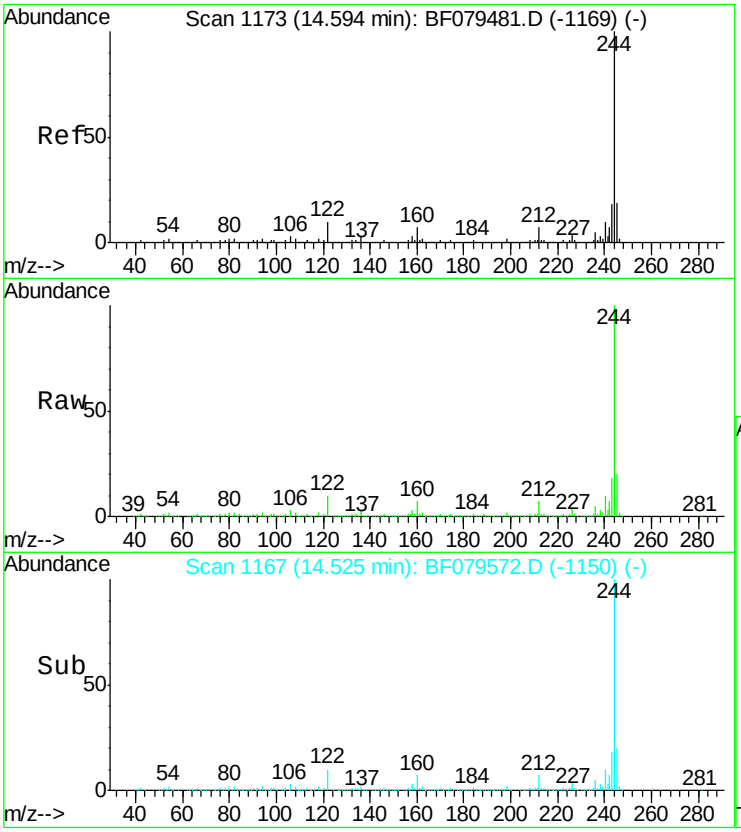


#77
Pyrene
Concen: 33.01 ng
RT: 14.31 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:202 Resp: 723104

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.0	14.4	21.6



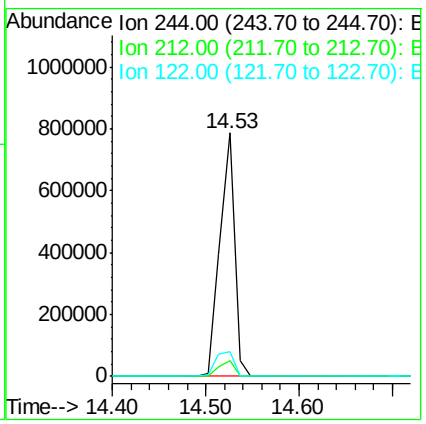


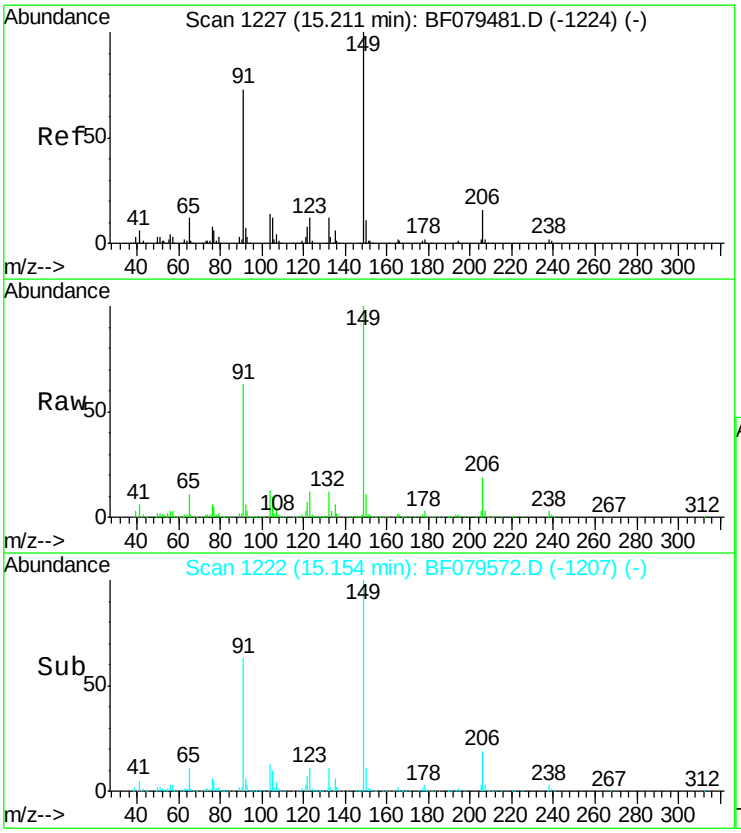
#78
Terphenyl-d14
Concen: 57.06 ng
RT: 14.53 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:244 Resp: 859778

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.2	7.8
122	10.1	8.0	12.0

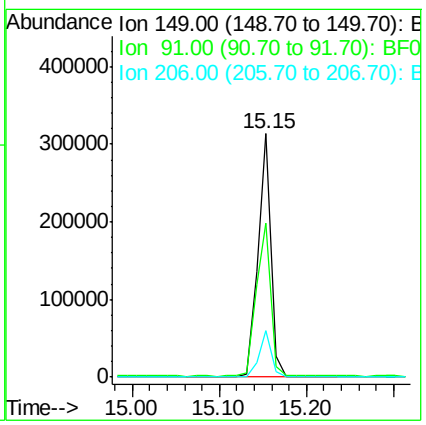


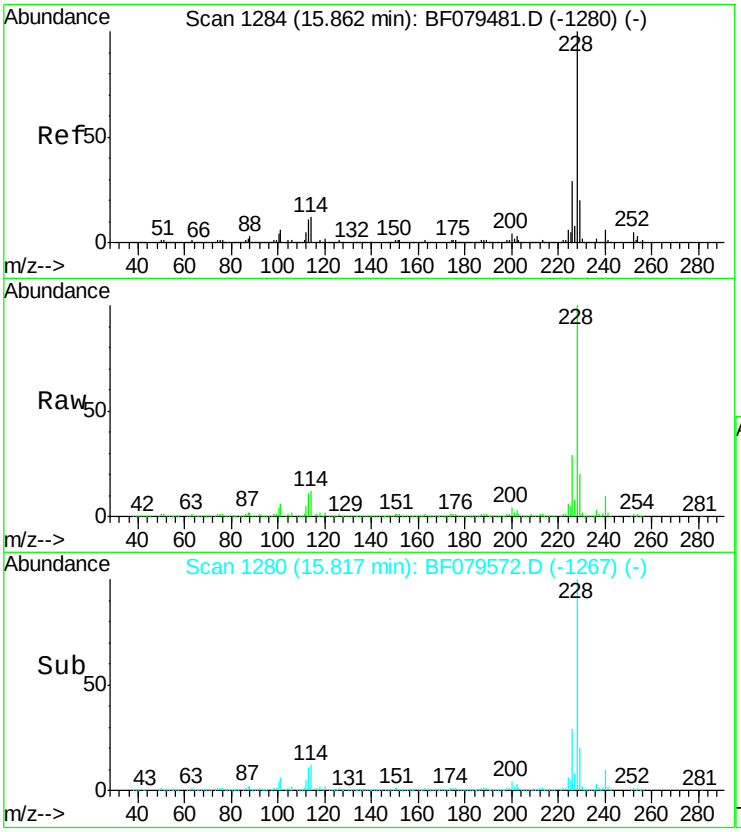


#79
Butylbenzylphthalate
Concen: 33.45 ng
RT: 15.15 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:149 Resp: 329558

Ion	Ratio	Lower	Upper
149	100		
91	63.5	58.1	87.1
206	18.9	13.1	19.7



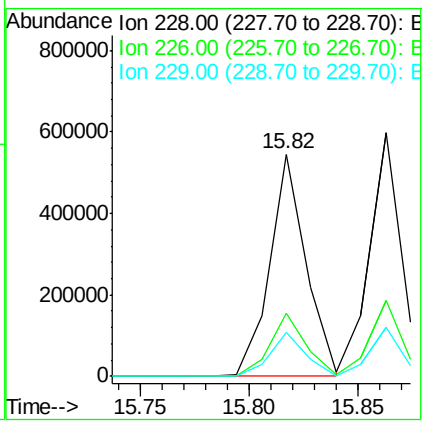


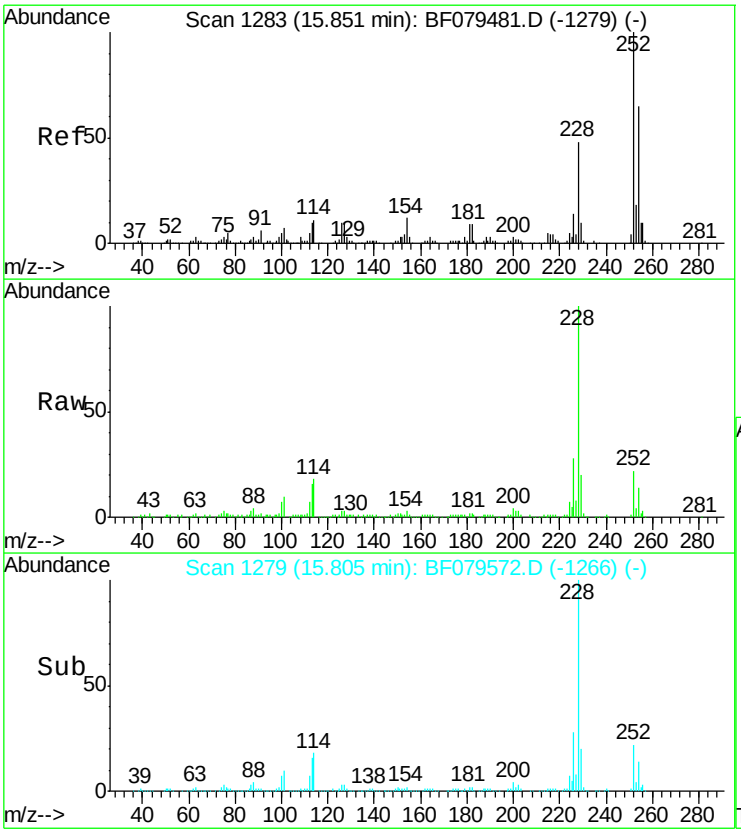
#80
Benzo(a)anthracene
Concen: 31.19 ng
RT: 15.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:228 Resp: 634553

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	19.9	15.9	23.9

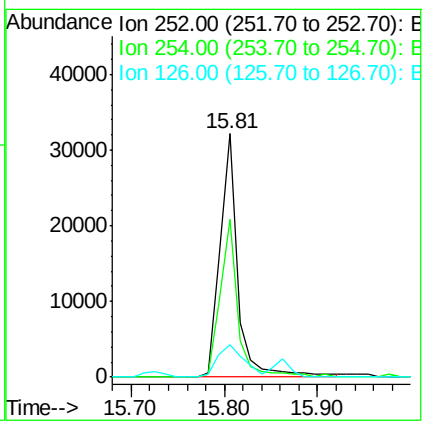


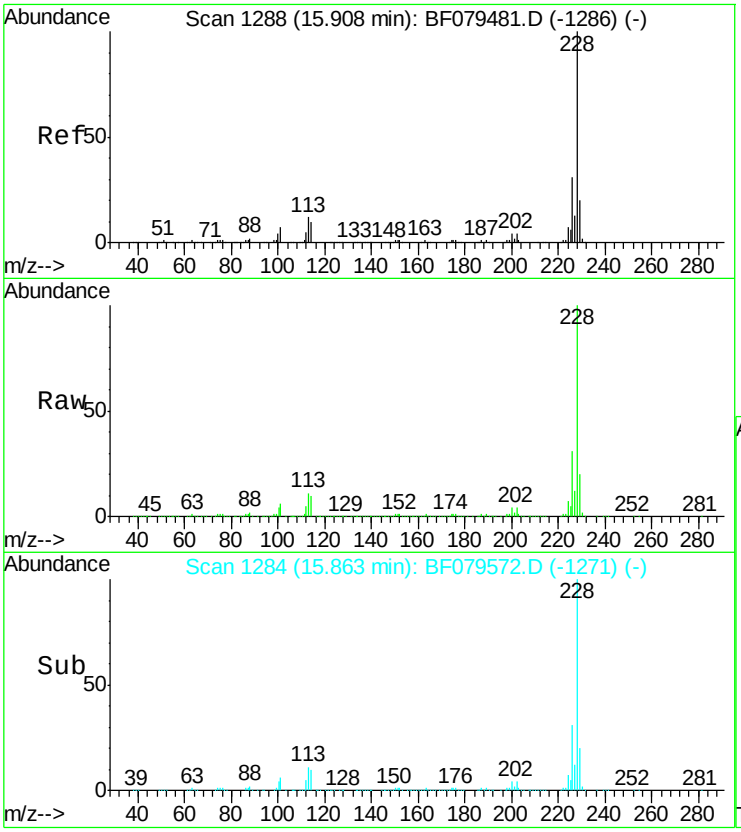


#81
3,3'-Dichlorobenzidine
Concen: 5.70 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:252 Resp: 42497

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	13.2	8.2	12.2#



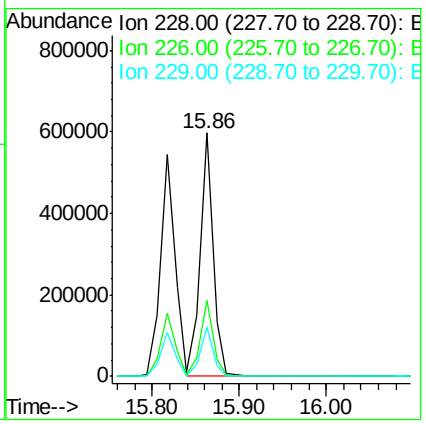


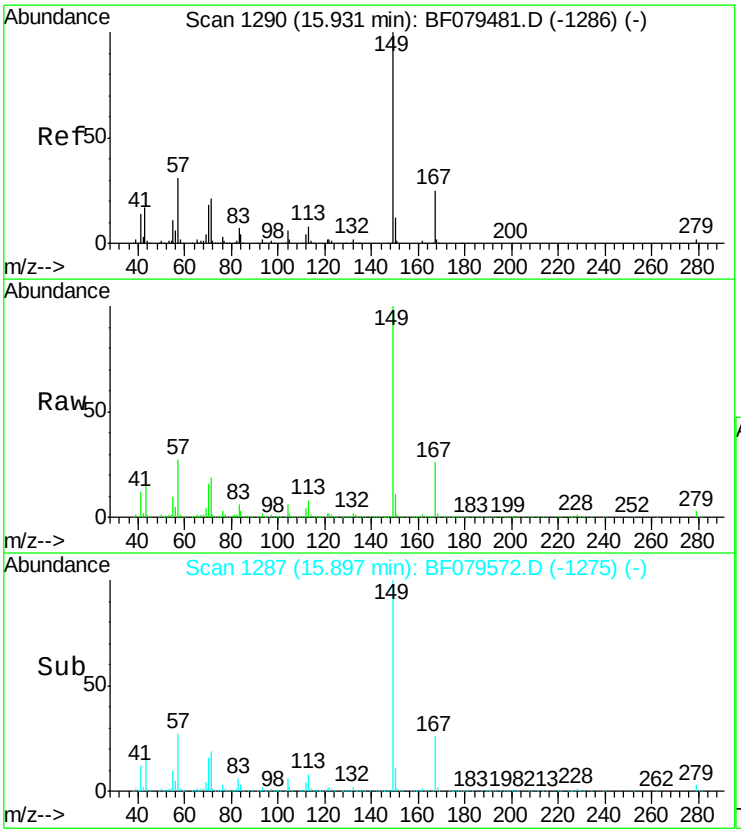
#82
Chrysene
Concen: 31.86 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.05 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:228 Resp: 616001

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	20.0	15.9	23.9

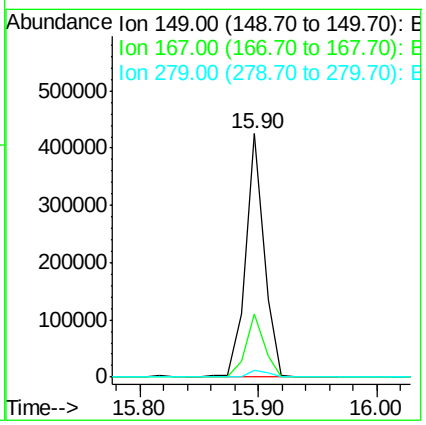


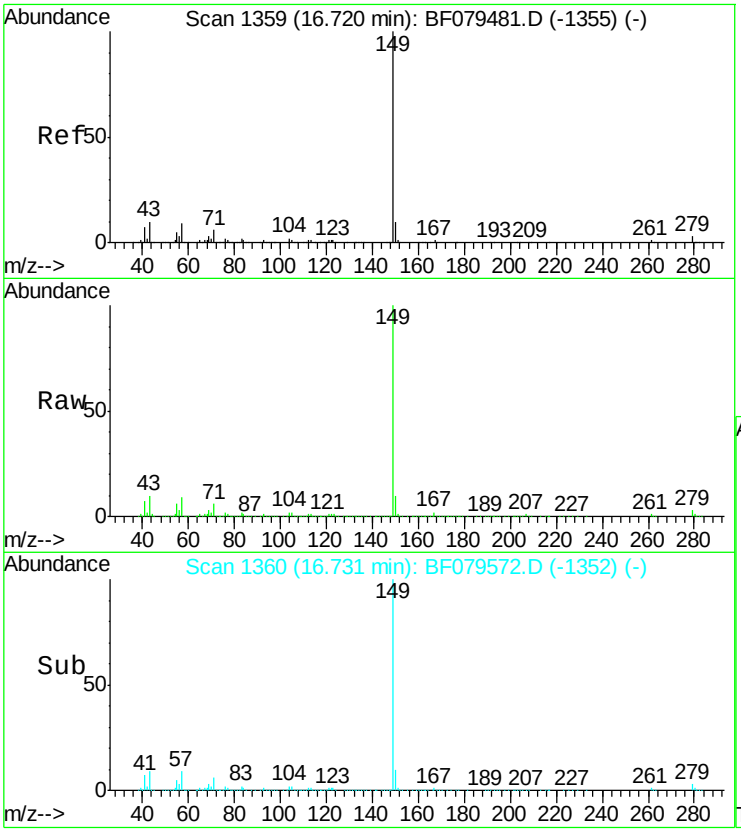


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.98 ng
RT: 15.90 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:149 Resp: 465475

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.9	2.0	3.0



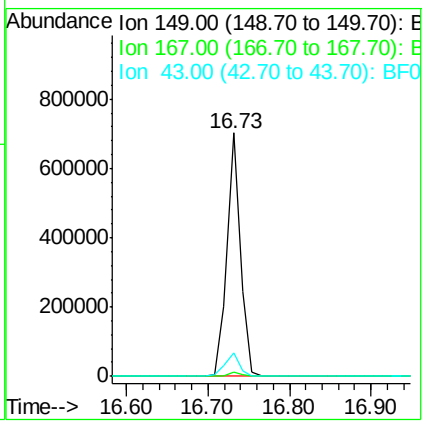


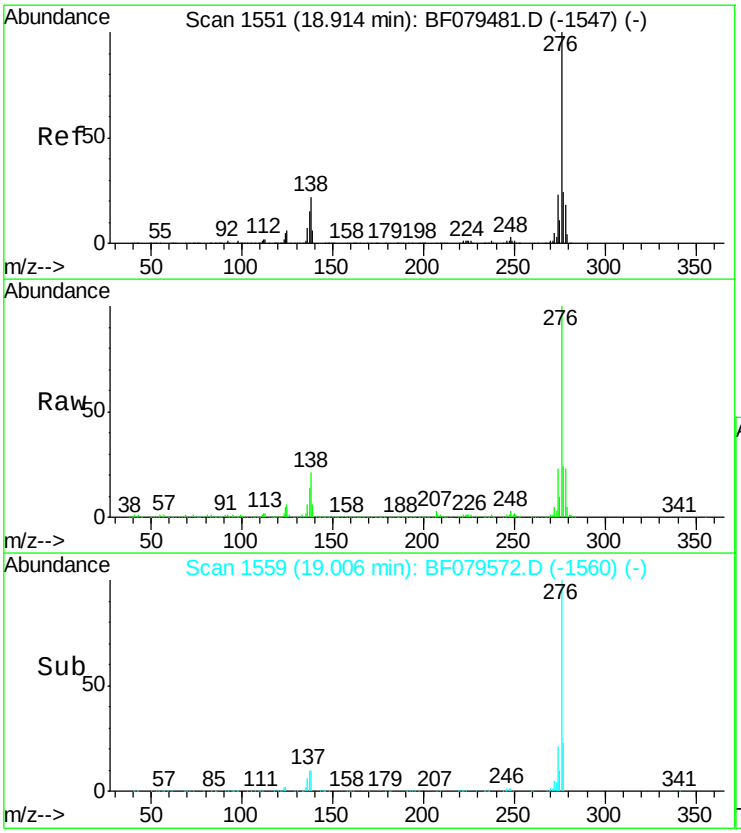
#84
Di-n-octyl phthalate
Concen: 32.57 ng
RT: 16.73 min Scan# 1360
Delta R.T. -0.10 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:149 Resp: 800059

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.8	11.6

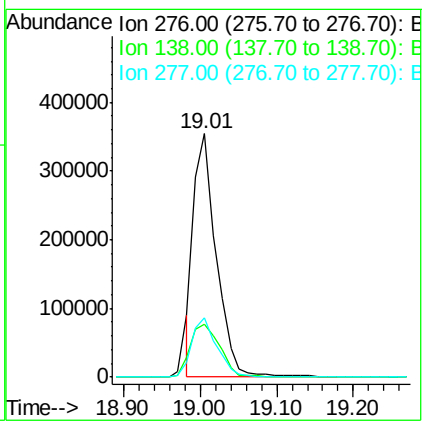


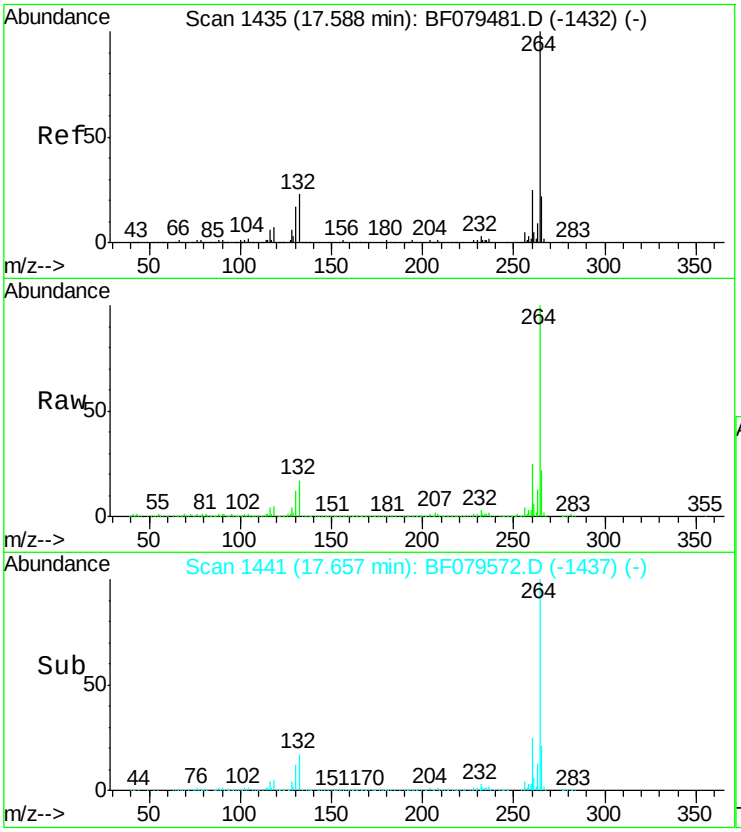


#85
Indeno(1,2,3-cd)pyrene
Concen: 28.43 ng
RT: 19.01 min Scan# 1559
Delta R.T. -0.21 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:276 Resp: 707197

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.4	32.2
277	26.2	19.8	29.6



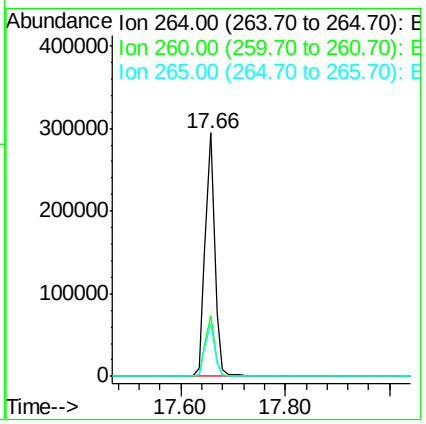


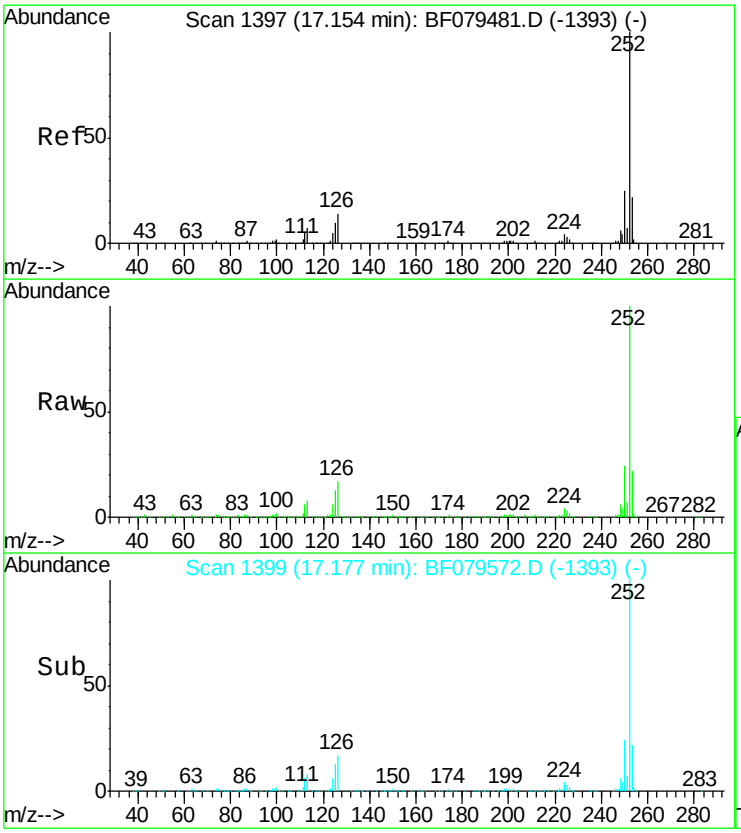
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.15 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:264 Resp: 379524

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	21.6	17.8	26.6

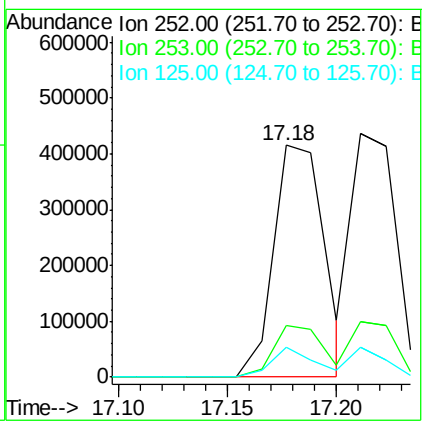


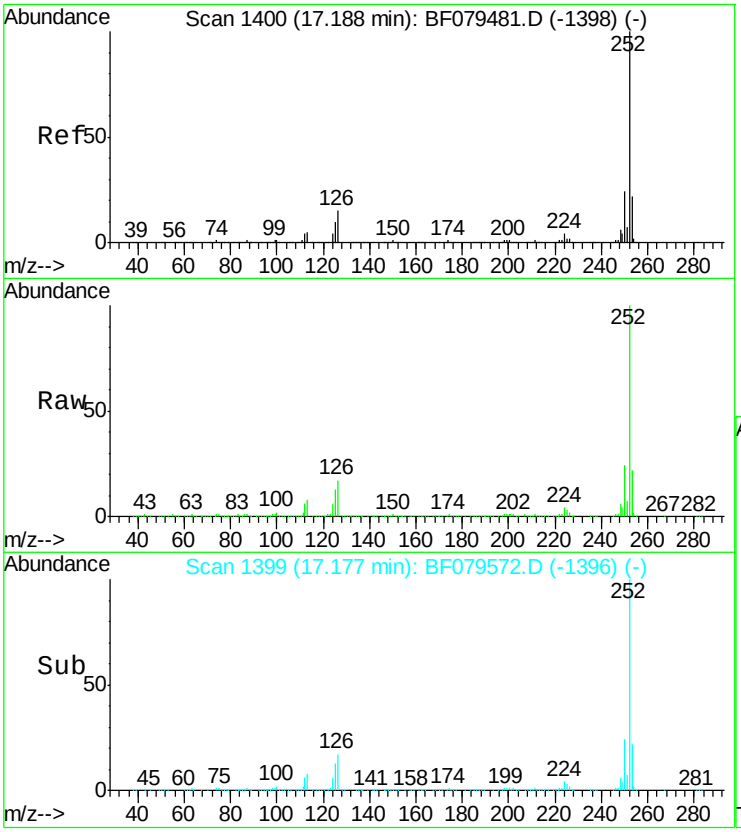


#87
Benzo(b)fluoranthene
Concen: 31.23 ng
RT: 17.18 min Scan# 1399
Delta R.T. -0.13 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:252 Resp: 675981

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.6	7.8	11.6#



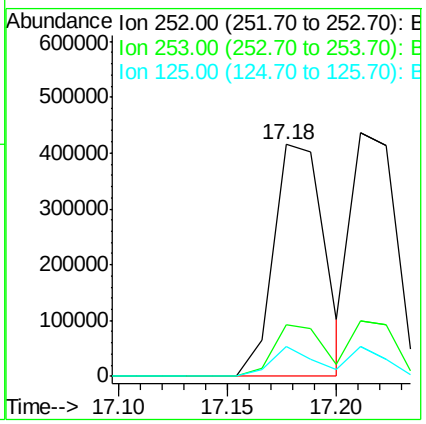


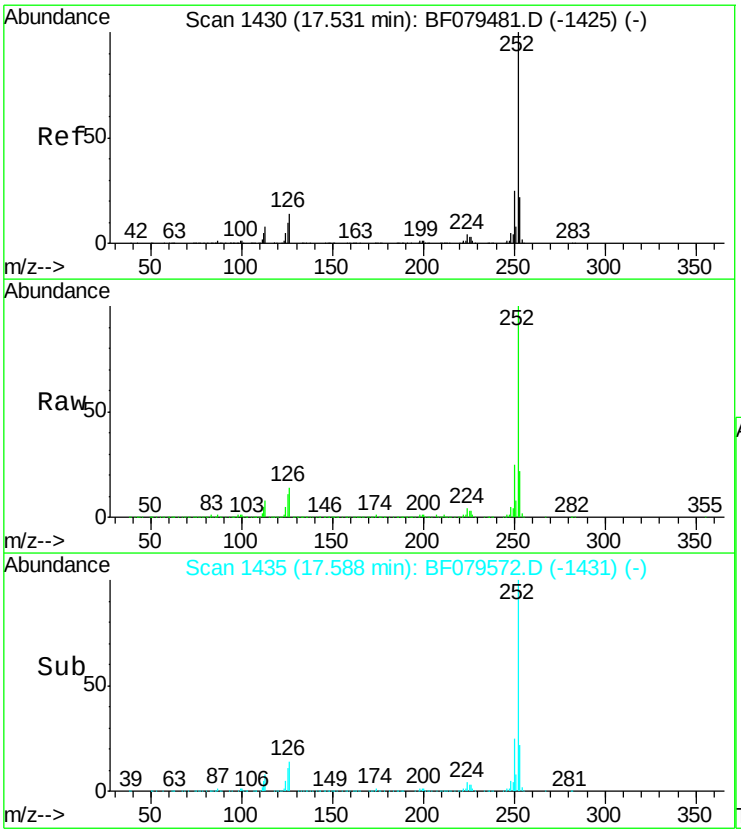
#88
Benzo(k)fluoranthene
Concen: 34.92 ng
RT: 17.18 min Scan# 1399
Delta R.T. -0.16 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:252 Resp: 675981

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.6	6.8	10.2#

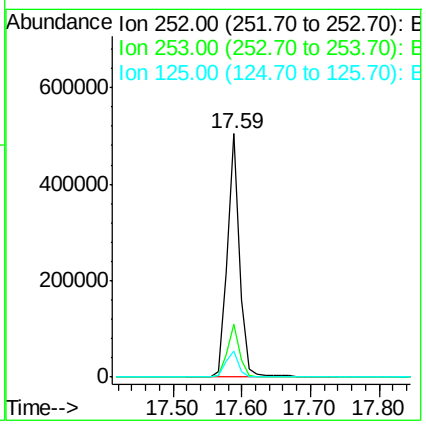


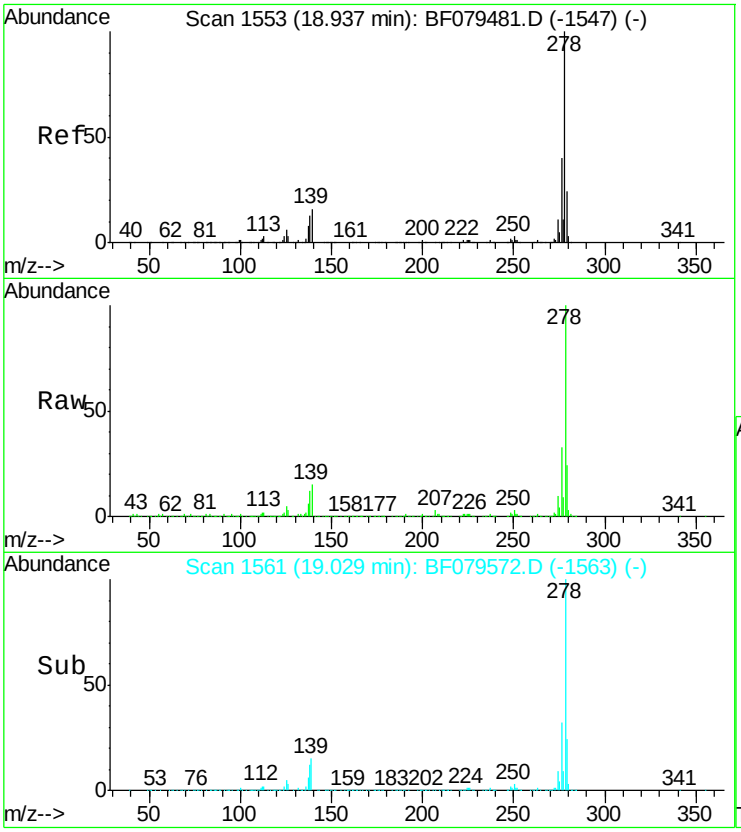


#89
Benzo(a)pyrene
Concen: 33.14 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.15 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:252 Resp: 638698

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.7	7.9	11.9



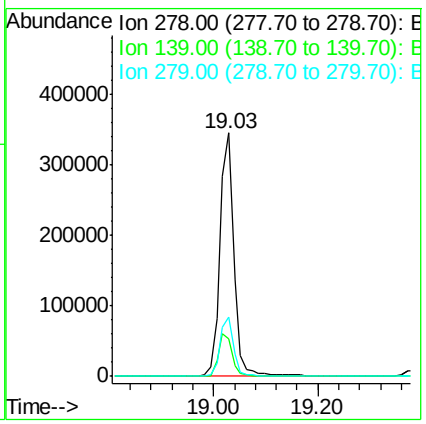


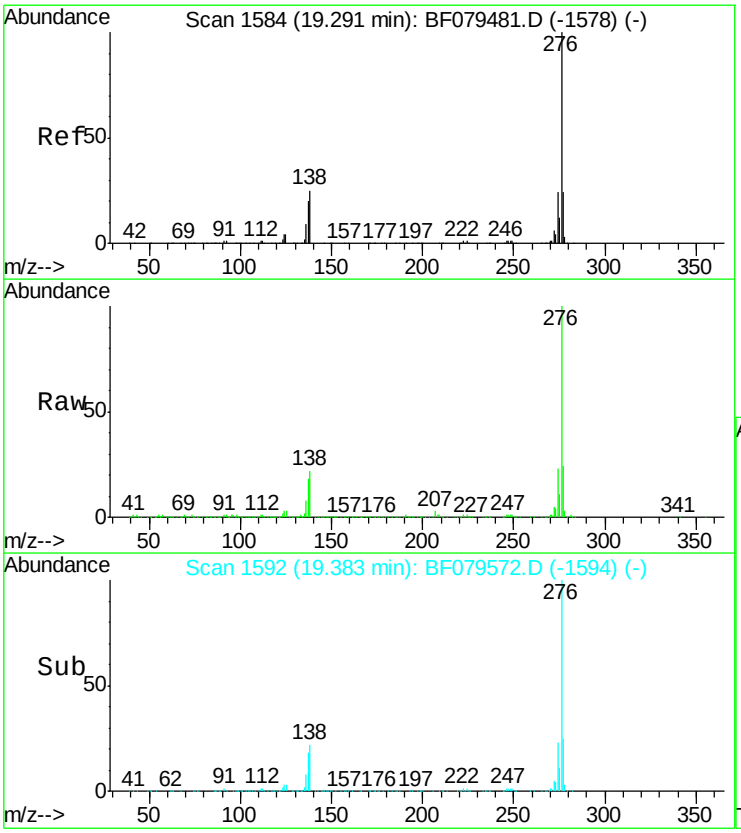
#90
Dibenzo(a,h)anthracene
Concen: 31.95 ng
RT: 19.03 min Scan# 1561
Delta R.T. -0.22 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:278 Resp: 643294

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 33.01 ng
RT: 19.38 min Scan# 1592
Delta R.T. -0.22 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:276 Resp: 654236

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	21.6	20.1	30.1