Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079538.D
Acq On : 28 May 2015 00:48
Operator : TP/IZ
Sample : G2386-18MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-D10MSD

Quant Time: May 28 02:08:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 00:48:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	56522	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	240420	20.00	ng		0.00
38) Acenaphthene-d10	10.74	164	115142	20.00	ng		0.00
63) Phenanthrene-d10	12.58	188	221482	20.00	ng		0.00
75) Chrysene-d12	15.86	240	234635	20.00	ng		-0.08
86) Perylene-d12	17.57	264	258881	20.00	ng		-0.32
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	290616	89.18	ng		0.00
7) Phenol-d6	6.59	99	548068	131.95	ng		0.00
23) Nitrobenzene-d5	7.70	82	321403	77.28	ng		0.00
41) 2,4,6-Tribromophenol	11.72	330	127435	100.76	ng		-0.01
44) 2-Fluorobiphenyl	9.93	172	560194	69.41	ng		0.00
78) Terphenyl-d14	14.58	244	766717	76.69	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.59	93	143675	24.37	ng		91
8) 2-Chlorophenol	6.74	128	164988	43.49	ng		92
9) Benzaldehyde	6.44	77	18338	5.73	ng		88
10) Phenol	6.62	94	222515	45.50	ng		95
11) bis(2-Chloroethyl)ether	6.70	93	166190	46.98	ng		92
12) 1,3-Dichlorobenzene	6.92	146	182778	43.49	ng	#	94
13) 1,4-Dichlorobenzene	7.03	146	183000	42.68	ng		96
14) 1,2-Dichlorobenzene	7.20	146	174879	43.92	ng		95
15) Benzyl Alcohol	7.20	79	139197	45.60	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.37	45	244332	47.19	ng		88
17) 2-Methylphenol	7.36	107	144264	48.40	ng		98
18) Hexachloroethane	7.62	117	57240	38.79	ng	#	83
19) n-Nitroso-di-n-propylamine	7.53	70	132604	45.37	ng	#	94
20) 3+4-Methylphenols	7.55	107	188175	45.95	ng		91
22) Acetophenone	7.52	105	255694	47.47	ng	#	94
24) Nitrobenzene	7.72	77	185477	45.25	ng	#	90
25) Isophorone	8.02	82	332088	43.81	ng	#	91
26) 2-Nitrophenol	8.12	139	64866	33.42	ng		96
27) 2,4-Dimethylphenol	8.20	122	157615	45.18	ng		96
28) bis(2-Chloroethoxy)methane	8.31	93	212102	45.14	ng	#	98
29) 2,4-Dichlorophenol	8.43	162	138558	43.36	ng		96
30) 1,2,4-Trichlorobenzene	8.51	180	149280	45.03	ng		96
31) Naphthalene	8.60	128	516392	44.76	ng		99
33) 4-Chloroaniline	8.70	127	138242	28.68	ng	#	93
34) Hexachlorobutadiene	8.76	225	81320	43.13	ng		97
35) Caprolactam	9.12	113	46658	46.30	ng		92
36) 4-Chloro-3-methylphenol	9.31	107	158675	47.87	ng		94
37) 2-Methylnaphthalene	9.46	142	354390	44.24	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	143673	44.61	ng	#	100
40) Hexachlorocyclopentadiene	9.66	237	11617	22.52	ng		97
42) 2,4,6-Trichlorophenol	9.83	196	65902	29.30	ng		98
43) 2,4,5-Trichlorophenol	9.88	196	90693	40.52	ng		95
45) 1,1'-Biphenyl	10.04	154	418327	46.52	ng		97
46) 2-Chloronaphthalene	10.07	162	328325	46.23	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079538.D
Acq On : 28 May 2015 00:48
Operator : TP/IZ
Sample : G2386-18MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-D10MSD

Quant Time: May 28 02:08:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 00:48:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	10.20	65	102793	48.67	ng	#	76
48) Acenaphthylene	10.57	152	534037	45.30	ng		99
49) Dimethylphthalate	10.44	163	450901	53.15	ng		100
50) 2,6-Dinitrotoluene	10.51	165	75738	44.68	ng	#	56
51) Acenaphthene	10.79	154	312952	46.42	ng		99
52) 3-Nitroaniline	10.72	138	96514	43.78	ng		83
54) Dibenzofuran	11.00	168	476114	47.88	ng		95
55) 4-Nitrophenol	11.00	139	211664	173.13	ng	#	14
56) 2,4-Dinitrotoluene	11.02	165	103255	45.42	ng		91
57) Fluorene	11.43	166	377781	46.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	41283	25.34	ng	#	100
59) Diethylphthalate	11.31	149	380678	45.84	ng		95
60) 4-Chlorophenyl-phenylether	11.44	204	171109	48.32	ng		92
61) 4-Nitroaniline	11.47	138	104902	51.07	ng		88
62) Azobenzene	11.63	77	373488	46.24	ng		96
64) 4,6-Dinitro-2-methylphenol	11.53	198	500	7.38	ng	#	82
65) n-Nitrosodiphenylamine	11.59	169	324553	44.12	ng		100
66) 4-Bromophenyl-phenylether	12.04	248	106251	46.59	ng		93
67) Hexachlorobenzene	12.10	284	121115	46.58	ng		94
68) Atrazine	12.27	200	109784	55.24	ng		94
69) Pentachlorophenol	12.37	266	34429	34.56	ng		99
70) Phenanthrene	12.62	178	545241	44.87	ng		100
71) Anthracene	12.67	178	553630	44.88	ng		99
72) Carbazole	12.89	167	555395	46.76	ng		98
73) Di-n-butylphthalate	13.35	149	688768	52.19	ng		100
74) Fluoranthene	14.08	202	600071	46.05	ng		93
76) Benzidine	14.27	184	365894	72.81	ng		99
77) Pyrene	14.37	202	633964	43.61	ng		99
79) Butylbenzylphthalate	15.20	149	293148	44.84	ng		97
80) Benzo(a)anthracene	15.85	228	590543	43.75	ng		100
81) 3,3'-Dichlorobenzidine	15.84	252	196704	39.80	ng		99
82) Chrysene	15.90	228	556332	43.36	ng		99
83) Bis(2-ethylhexyl)phthalate	15.92	149	465175	49.67	ng		98
84) Di-n-octyl phthalate	16.70	149	803896	49.32	ng		100
85) Indeno(1,2,3-cd)pyrene	19.26	276	612914	37.14	ng		96
87) Benzo(b)fluoranthene	17.13	252	621657	42.10	ng		99
88) Benzo(k)fluoranthene	17.13	252	621657	47.08	ng		97
89) Benzo(a)pyrene	17.50	252	623370	48.29	ng	#	96
90) Dibenzo(a,h)anthracene	18.89	278	630553	46.60	ng	#	97
91) Benzo(g,h,i)perylene	19.26	276	615783	45.49	ng		99

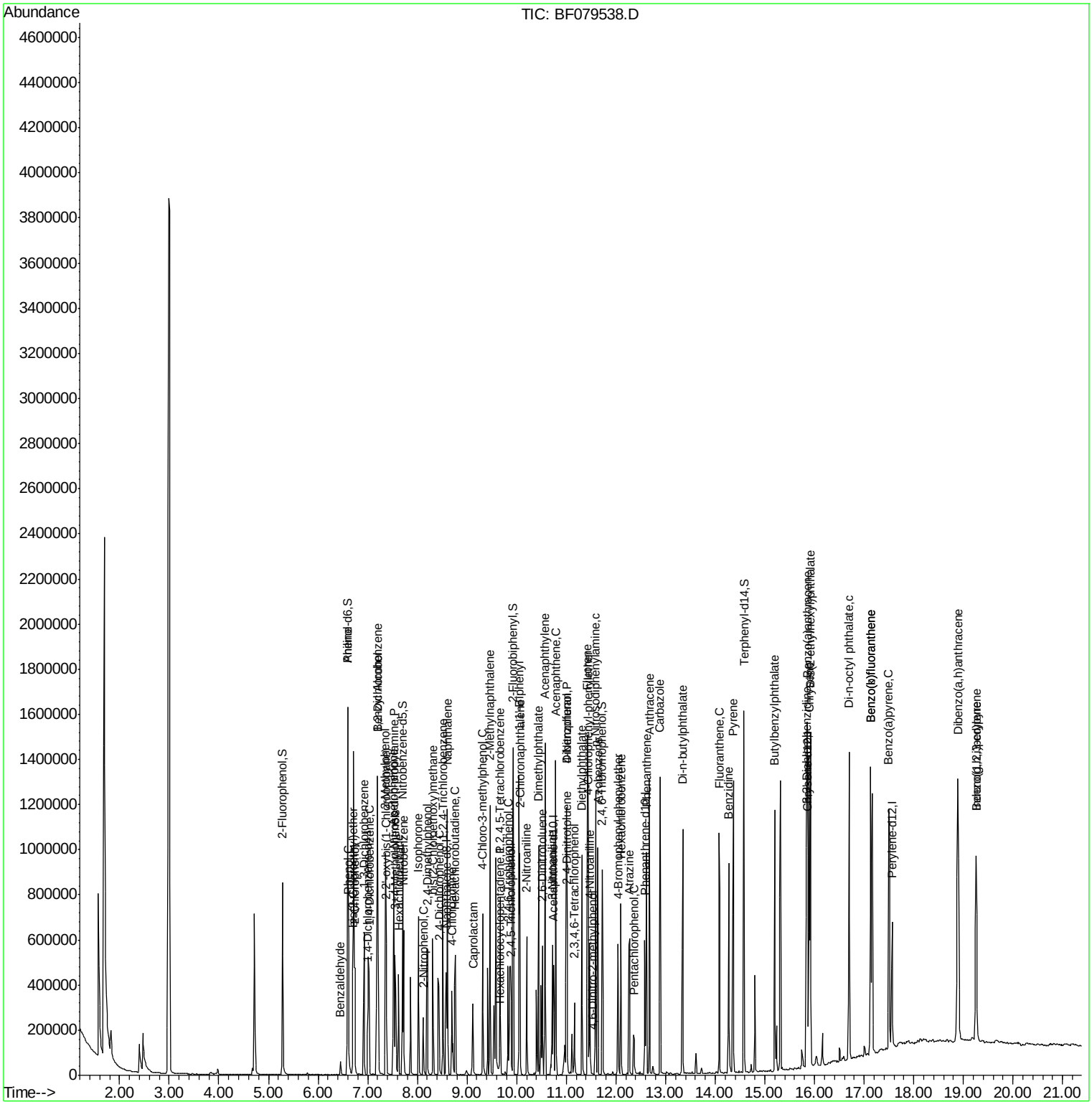
(#) = qualifier out of range (m) = manual integration (+) = signals summed

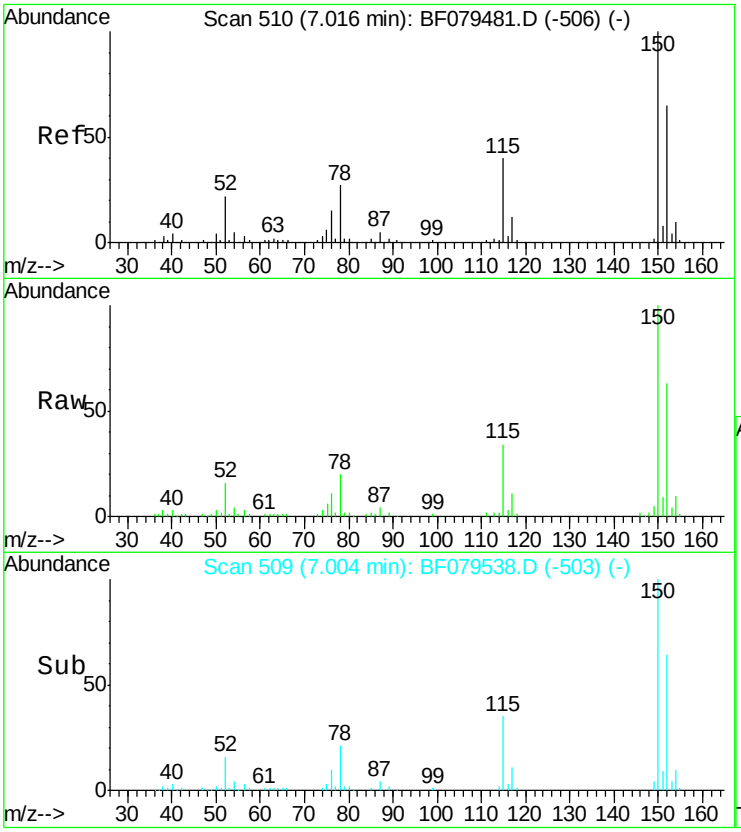
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079538.D
Acq On : 28 May 2015 00:48
Operator : TP/IZ
Sample : G2386-18MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Quant Time: May 28 02:08:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 00:48:25 2015
Response via : Initial Calibration



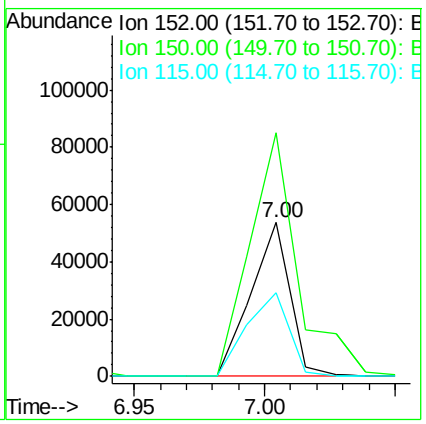


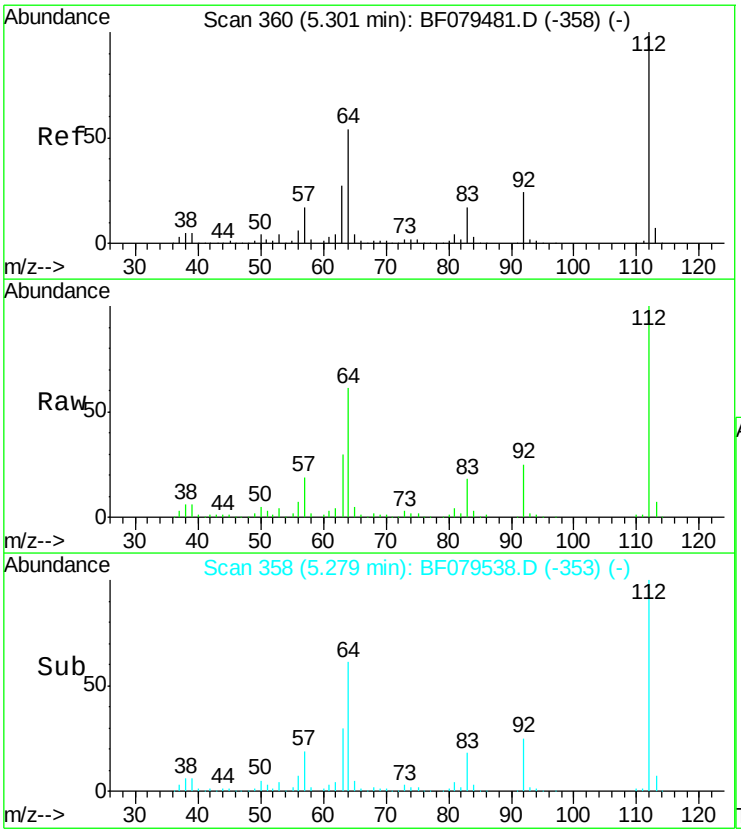
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:152 Resp: 56522

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	54.4	49.6	74.4

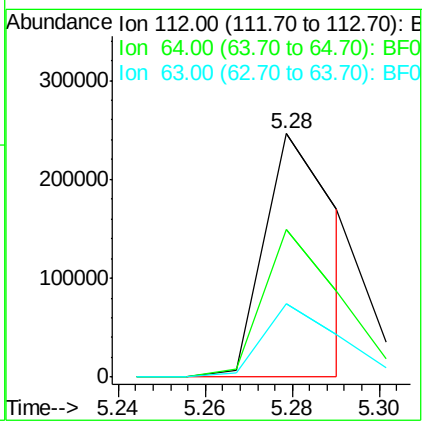


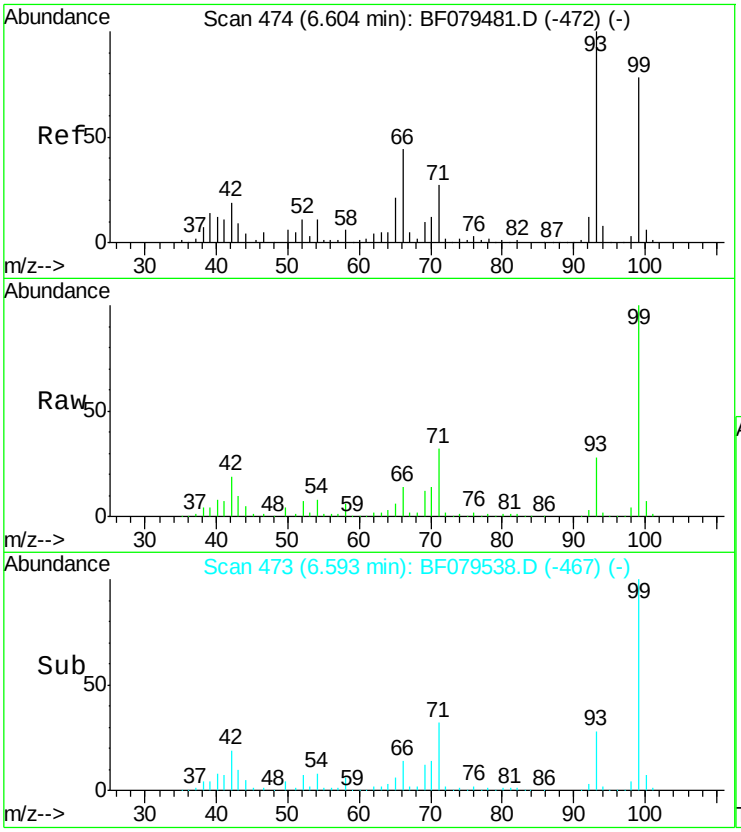


#5
2-Fluorophenol
Concen: 89.18 ng
RT: 5.28 min Scan# 358
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:112 Resp: 290616

Ion	Ratio	Lower	Upper
112	100		
64	60.6	43.5	65.3
63	30.1	21.8	32.8



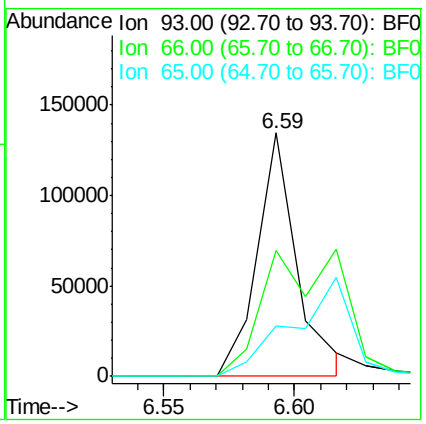


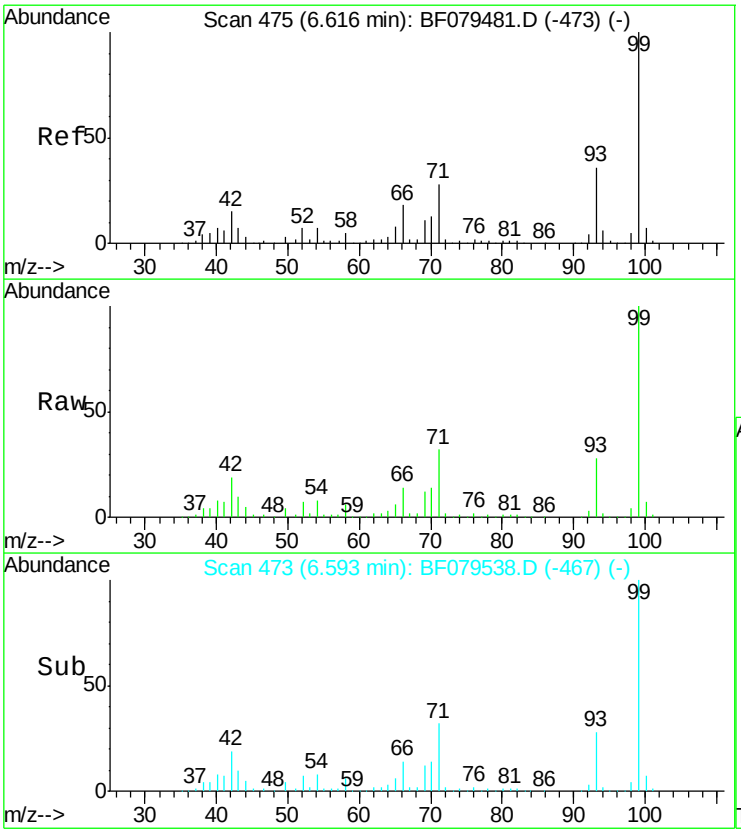
#6
Aniline
Concen: 24.37 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 93 Resp: 143675

Ion	Ratio	Lower	Upper
93	100		
66	51.8	34.8	52.2
65	20.6	16.7	25.1

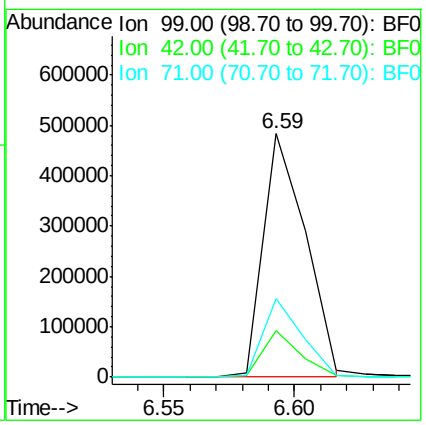


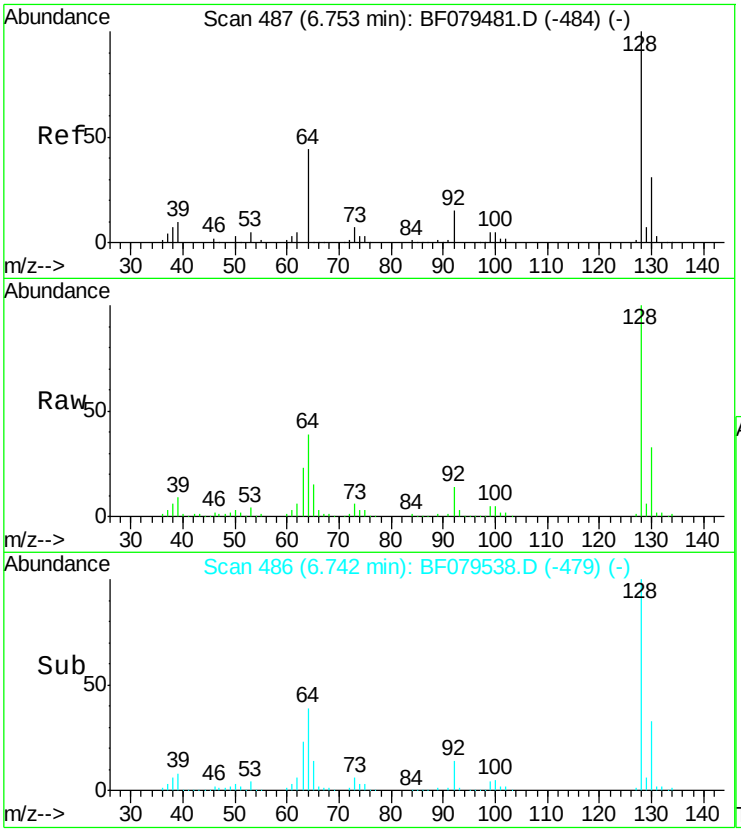


#7
Phenol-d6
Concen: 131.95 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 99 Resp: 548068

Ion	Ratio	Lower	Upper
99	100		
42	19.1	11.9	17.9#
71	32.3	22.1	33.1



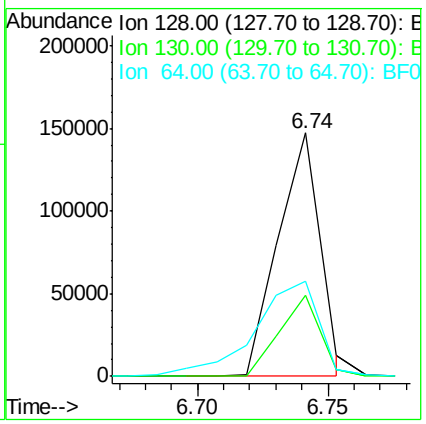


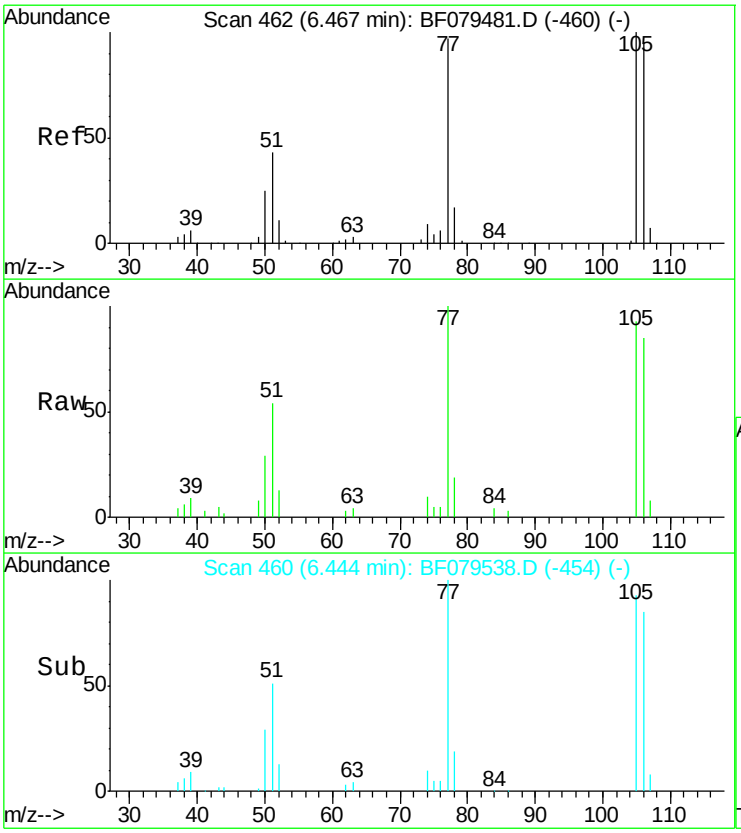
#8
2-Chlorophenol
Concen: 43.49 ng
RT: 6.74 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:128 Resp: 164988

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.4	51.4
64	39.0	25.9	65.9

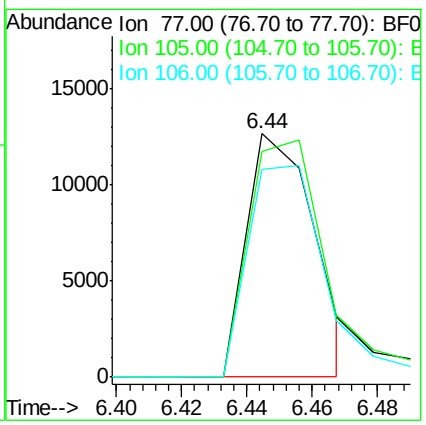


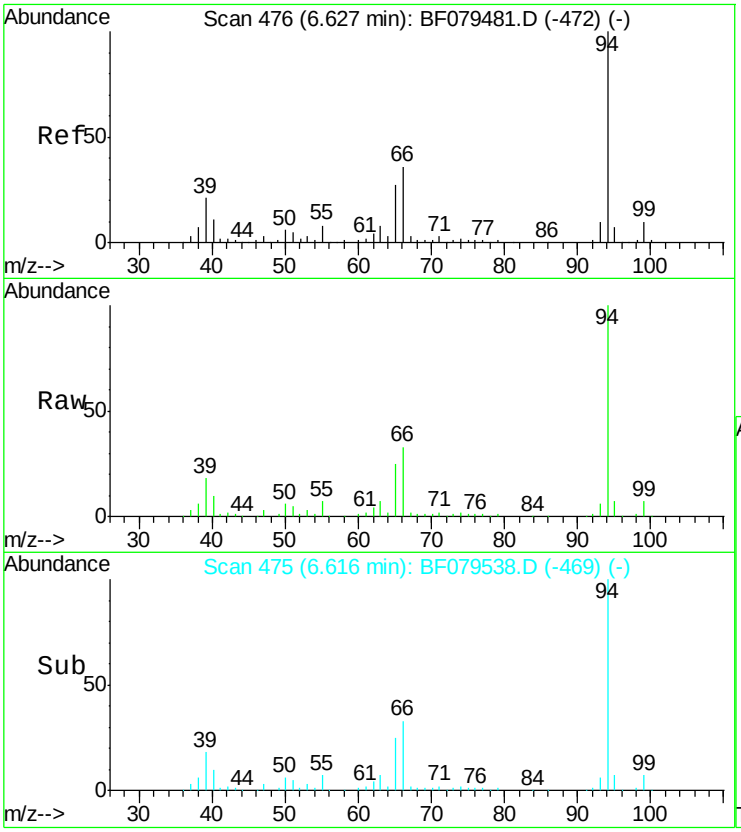


#9
Benzaldehyde
Concen: 5.73 ng
RT: 6.44 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 77 Resp: 18338

Ion	Ratio	Lower	Upper
77	100		
105	92.6	83.3	123.3
106	85.1	78.4	118.4



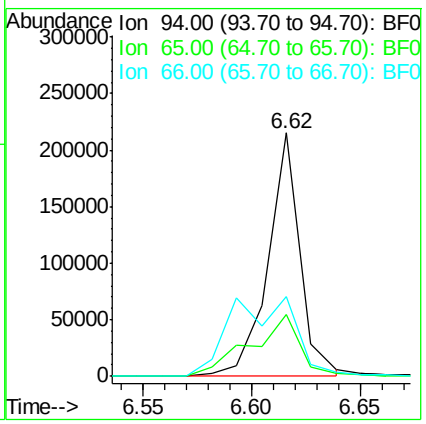


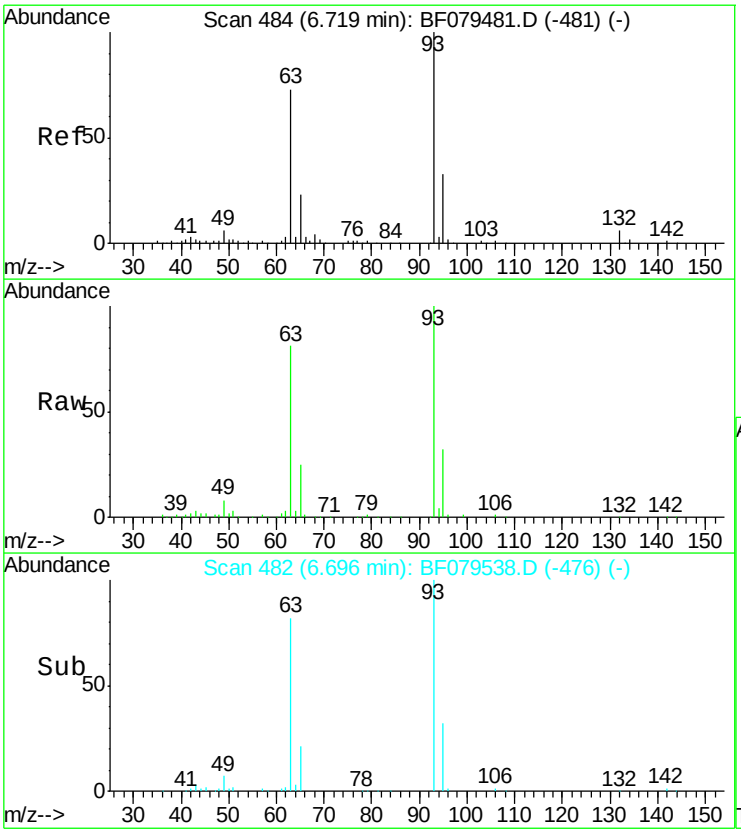
#10
Phenol
Concen: 45.50 ng
RT: 6.62 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 94 Resp: 222515

Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.2	47.2
66	32.8	16.2	56.2

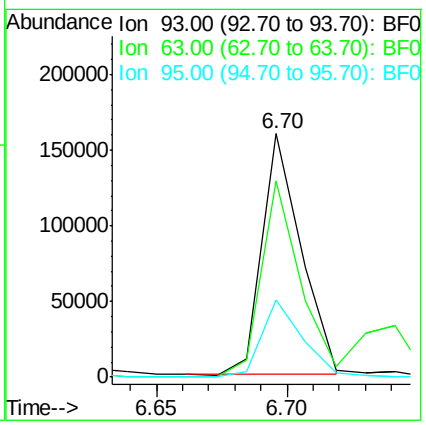


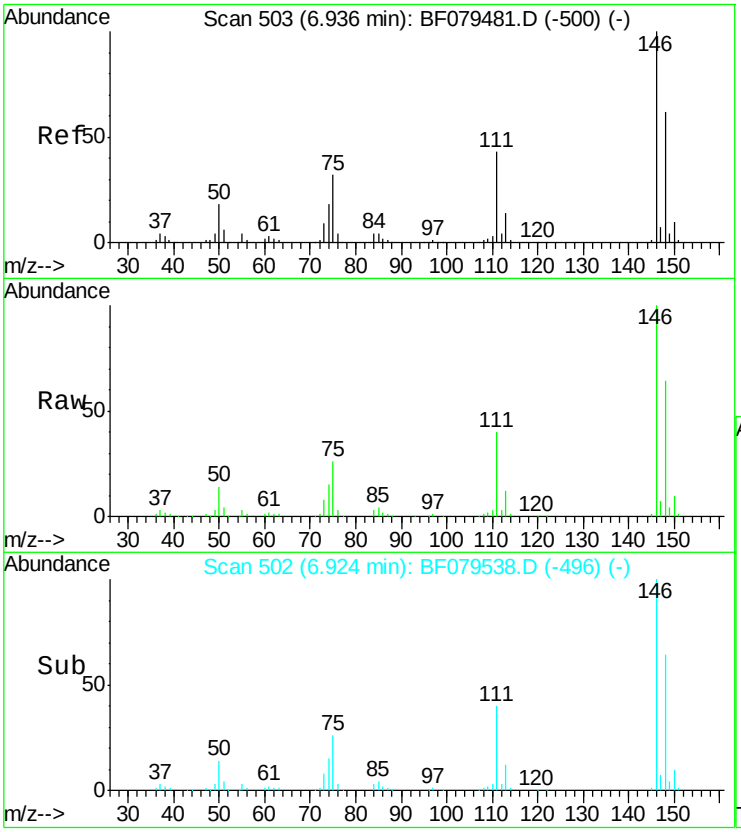


#11
bis(2-Chloroethyl)ether
Concen: 46.98 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 93 Resp: 166190

Ion	Ratio	Lower	Upper
93	100		
63	80.7	51.8	91.8
95	31.9	13.0	53.0



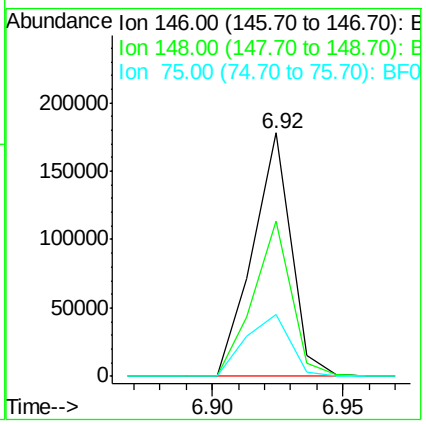


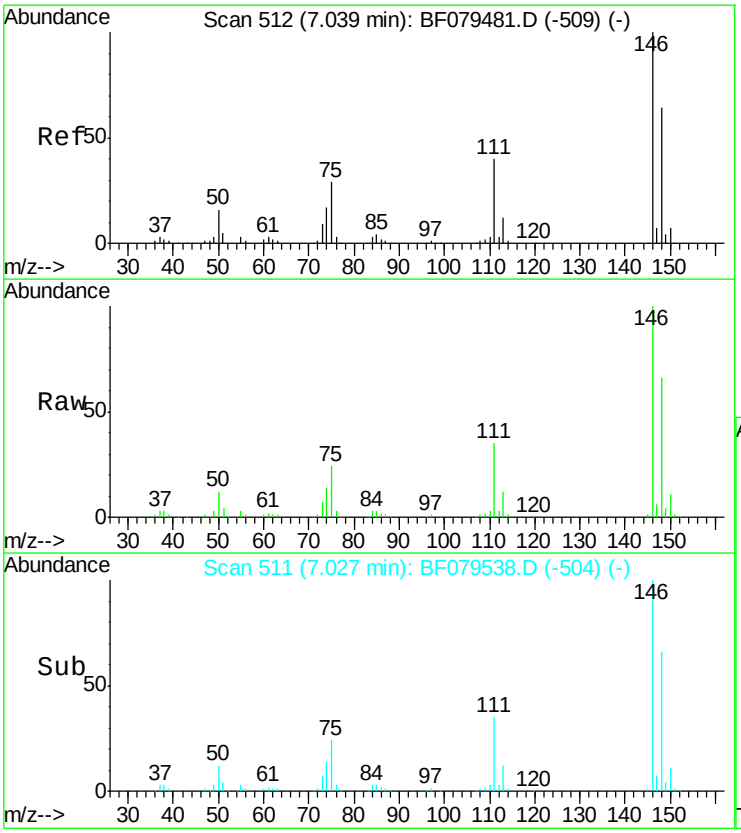
#12
1,3-Dichlorobenzene
Concen: 43.49 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:146 Resp: 182778

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.6	74.4
75	25.6	25.9	38.9#

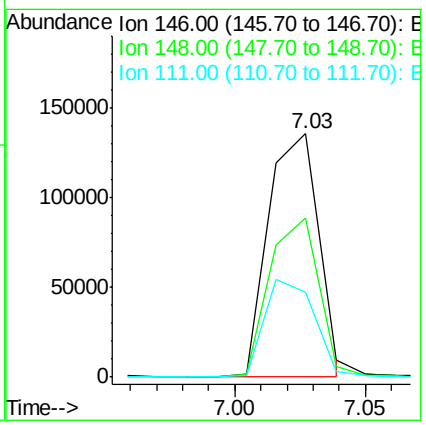


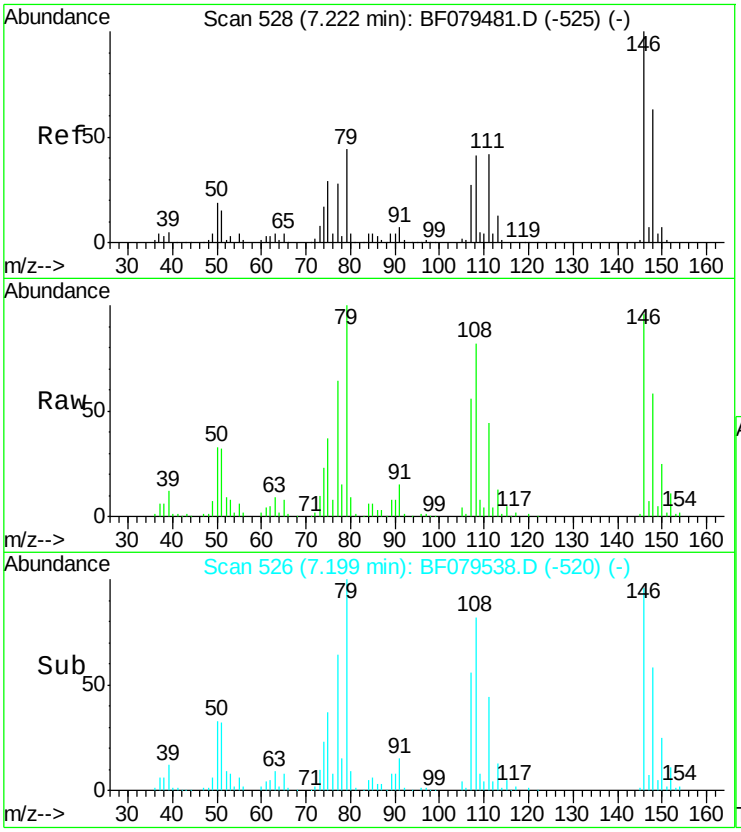


#13
1,4-Dichlorobenzene
Concen: 42.68 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:146 Resp: 183000

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.3	76.9
111	35.0	31.8	47.8



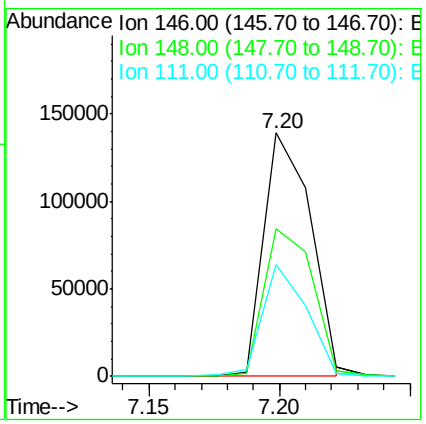


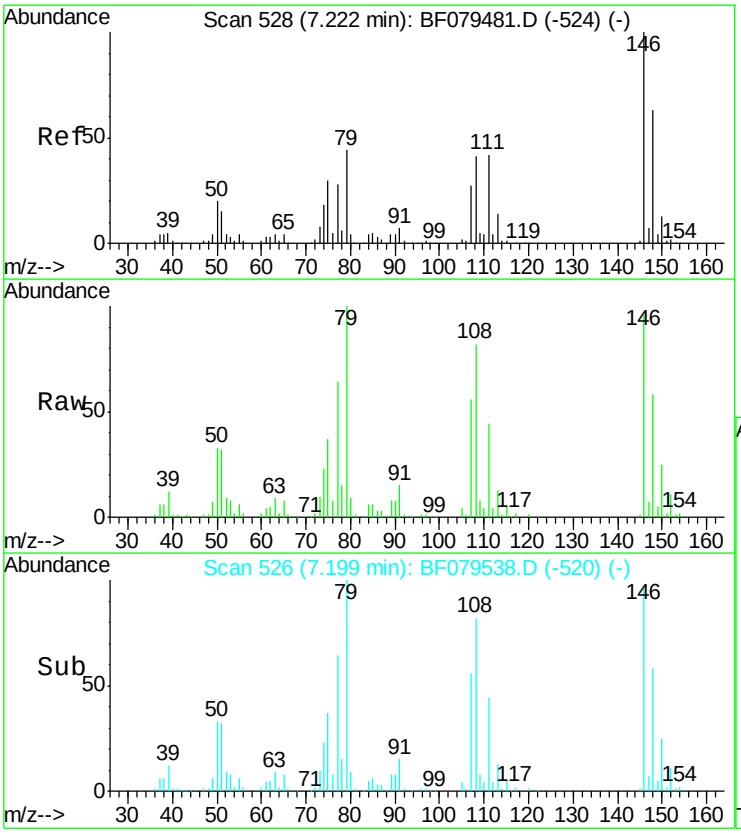
#14
1,2-Dichlorobenzene
Concen: 43.92 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:146 Resp: 174879

Ion	Ratio	Lower	Upper
146	100		
148	60.5	50.6	76.0
111	46.1	33.2	49.8

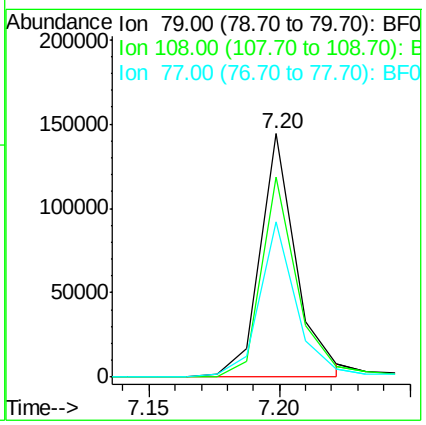


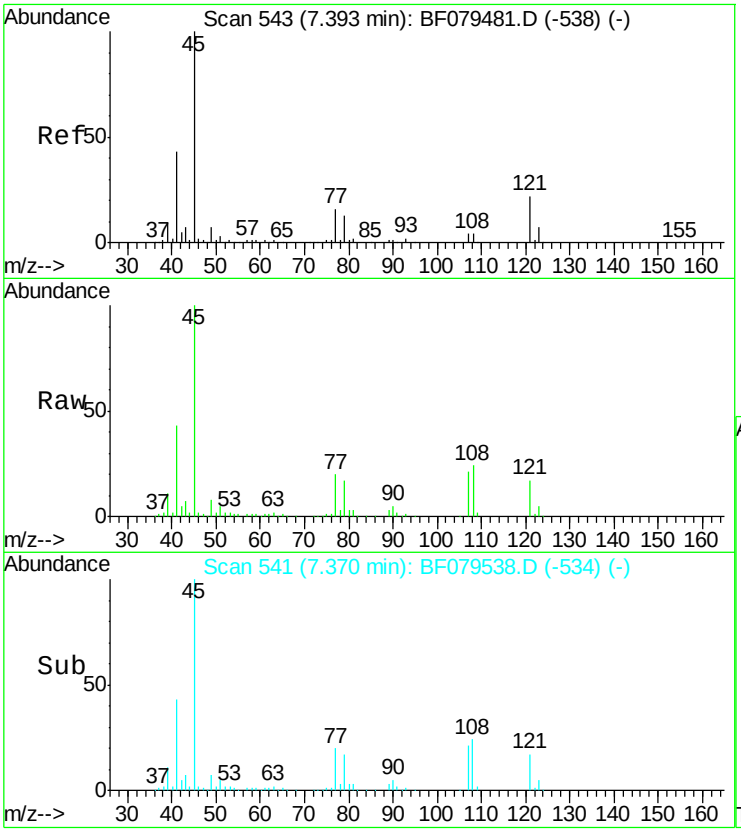


#15
Benzyl Alcohol
Concen: 45.60 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 79 Resp: 139197

Ion	Ratio	Lower	Upper
79	100		
108	82.4	73.7	110.5
77	63.7	51.1	76.7



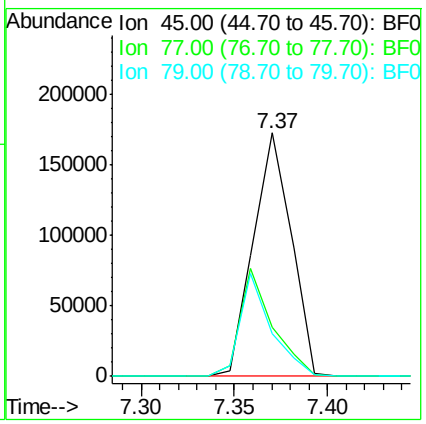


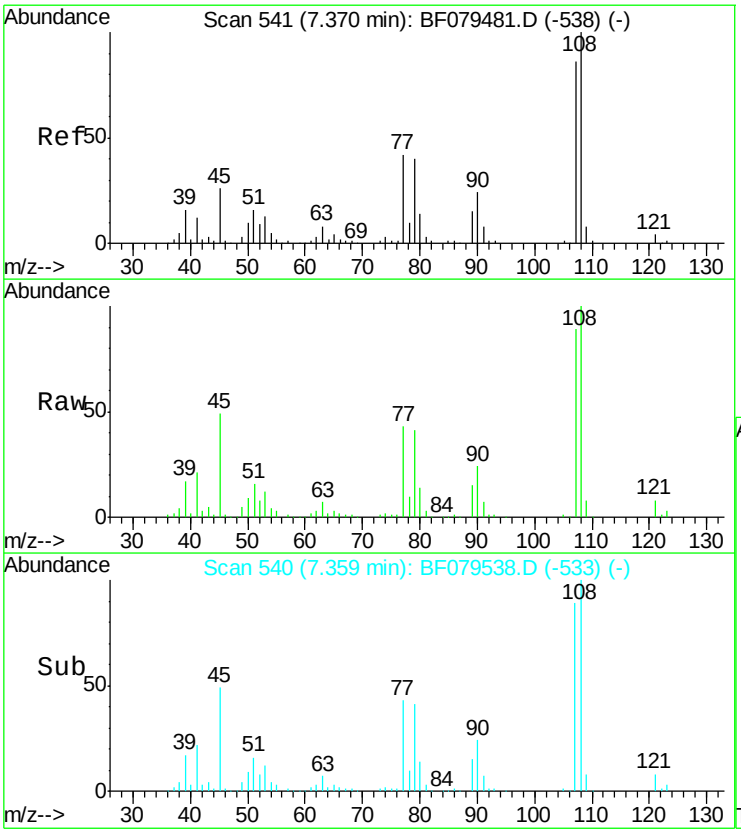
#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.19 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 45 Resp: 244332

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	35.5
79	17.4	0.0	32.8

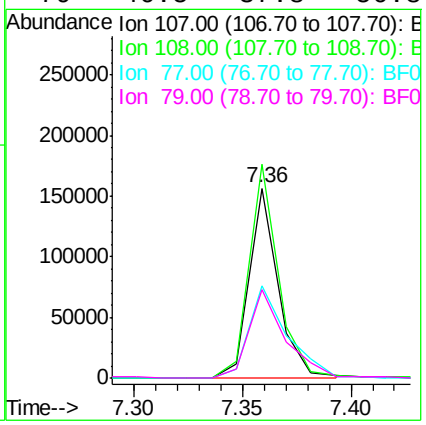


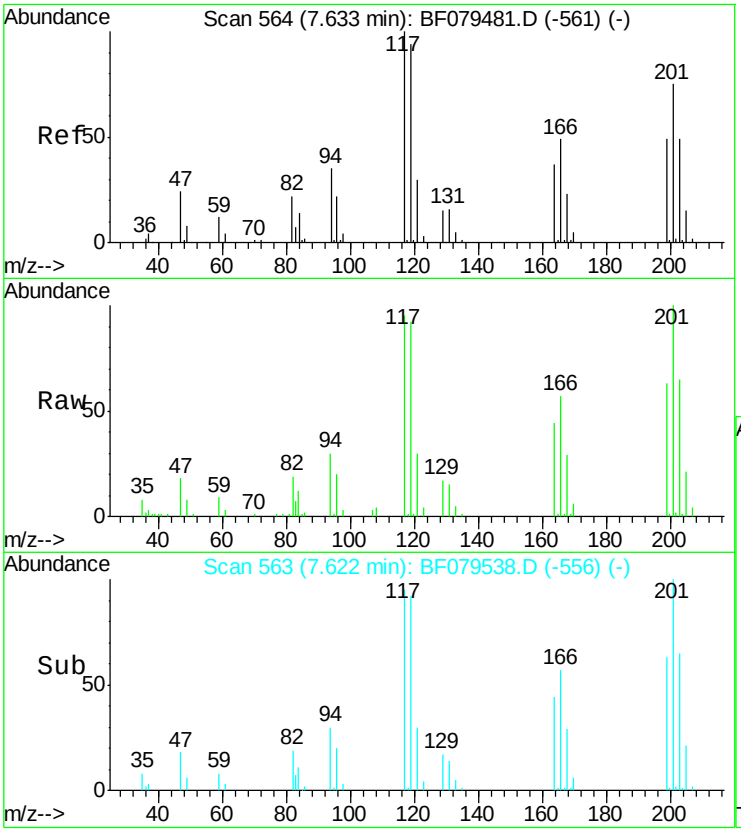


#17
2-Methylphenol
Concen: 48.40 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:107 Resp: 144264

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.1	139.7
77	48.8	39.2	58.8
79	46.5	37.8	56.8



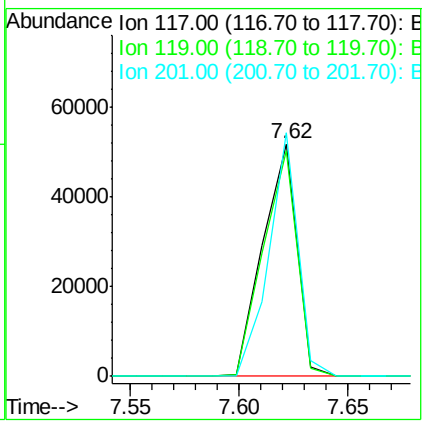


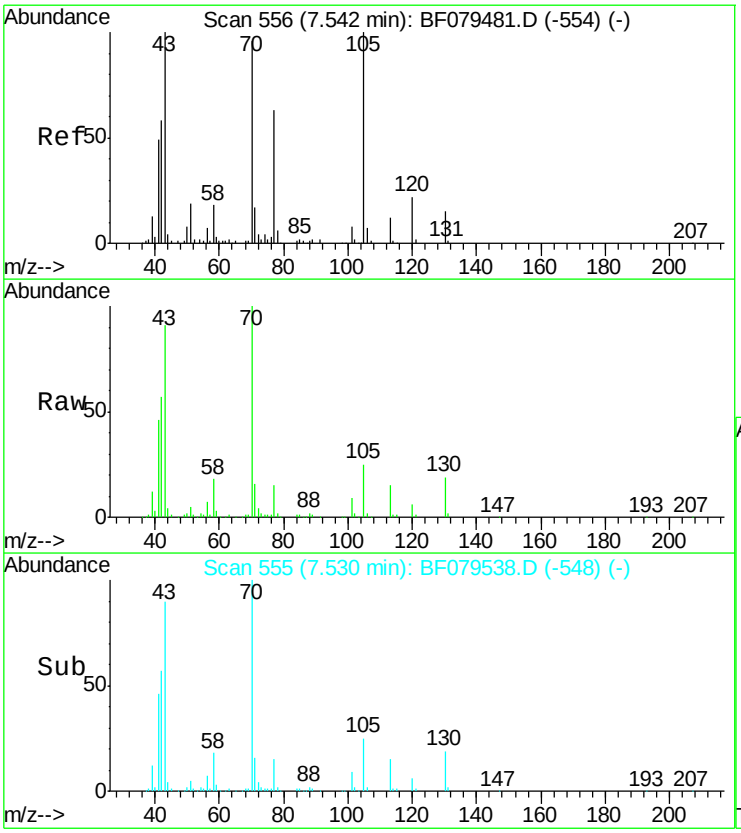
#18
Hexachloroethane
Concen: 38.79 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:117 Resp: 57240

Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.9	112.3
201	104.8	60.2	90.4#

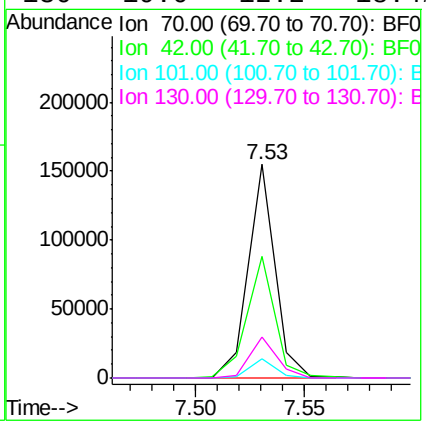


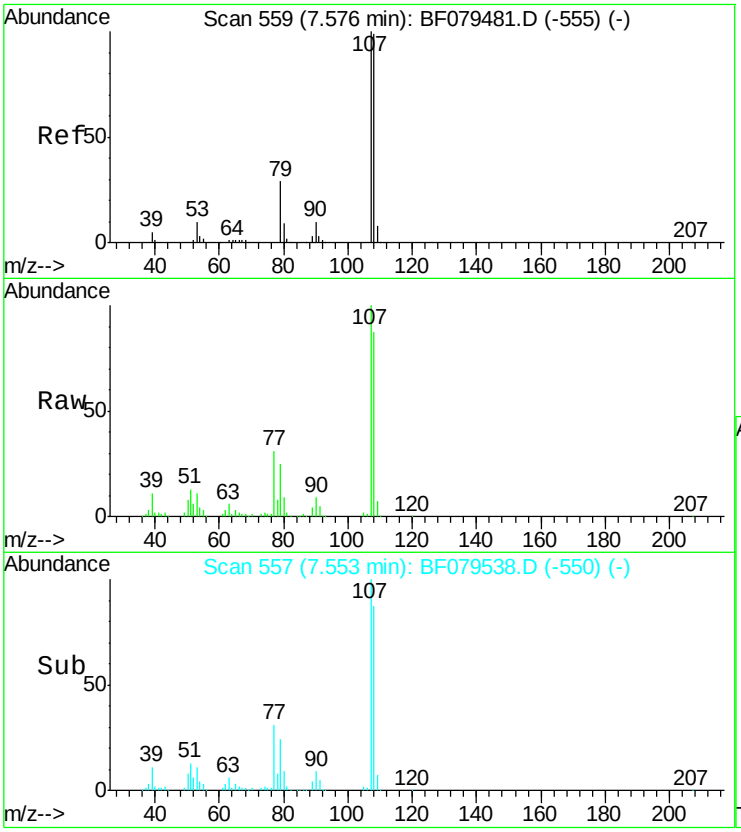


#19
n-Nitroso-di-n-propylamine
Concen: 45.37 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 70 Resp: 132604

Ion	Ratio	Lower	Upper
70	100		
42	57.1	48.8	73.2
101	9.1	6.6	9.8
130	19.0	12.2	18.4#



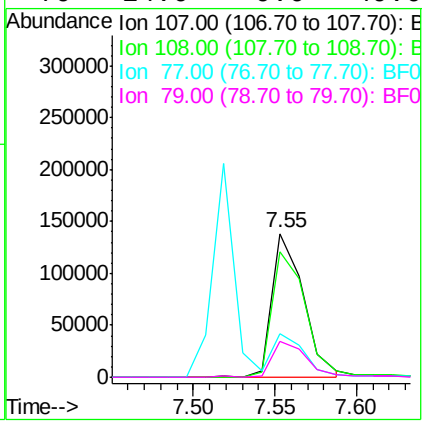


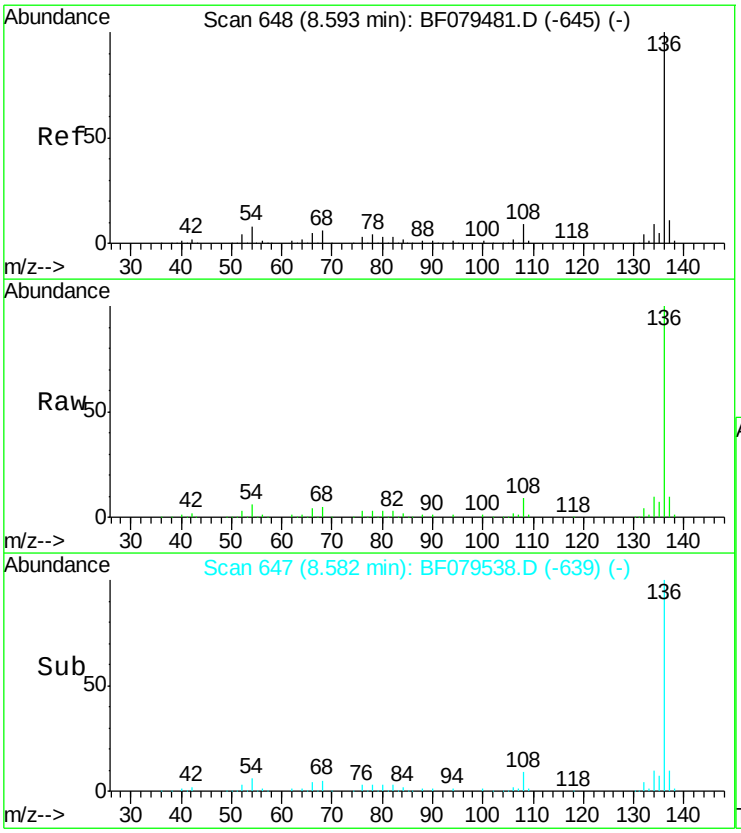
#20
3+4-Methylphenols
Concen: 45.95 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:107 Resp: 188175

Ion	Ratio	Lower	Upper
107	100		
108	87.0	77.7	117.7
77	30.6	11.4	51.4
79	24.6	9.6	49.6

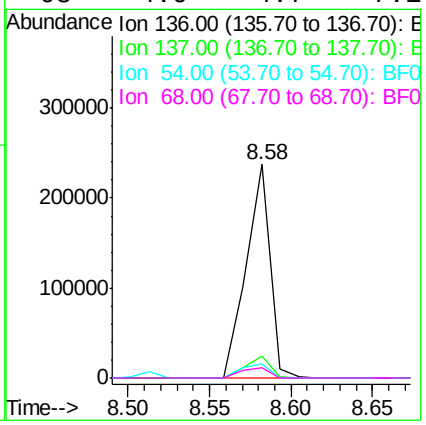


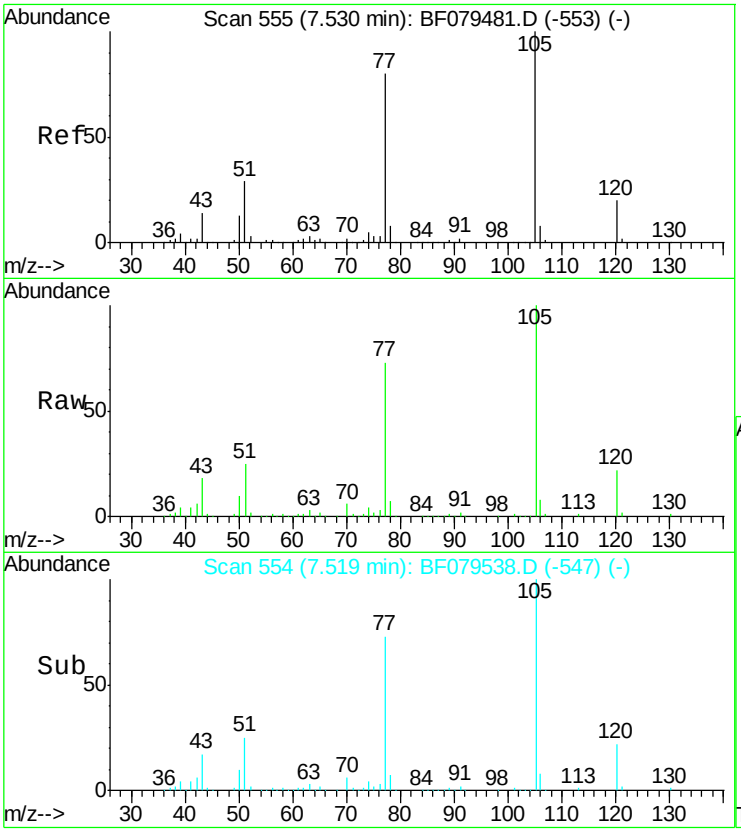


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:136 Resp: 240420

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.3	6.6	9.8#
68	4.9	4.7	7.1



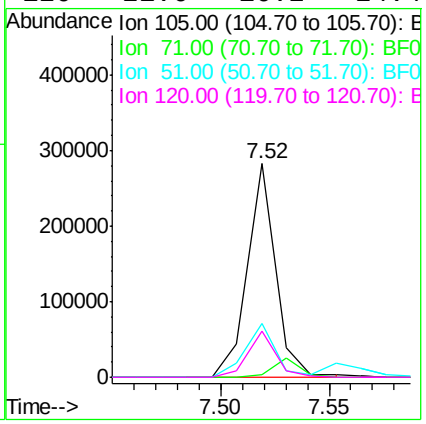


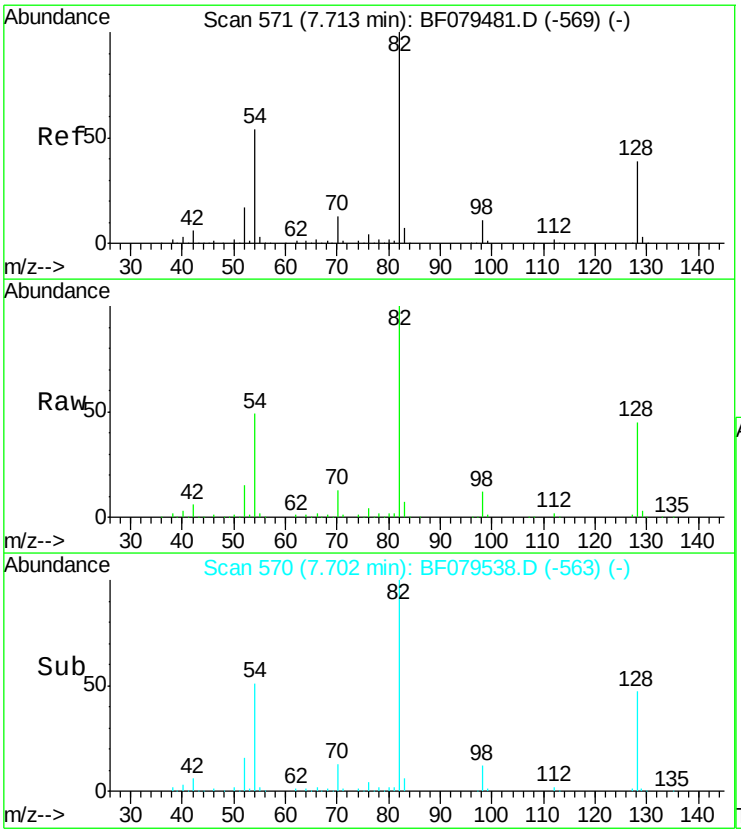
#22
Acetophenone
Concen: 47.47 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:105 Resp: 255694

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.2	0.4#
51	25.3	23.7	35.5
120	21.6	16.2	24.4

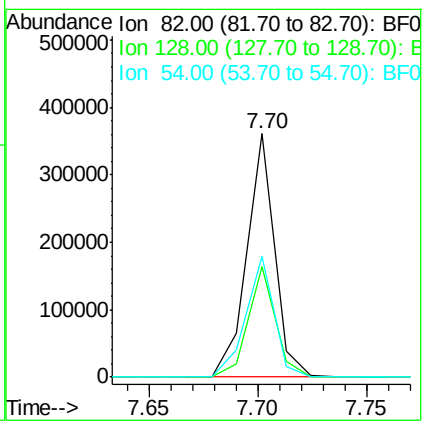


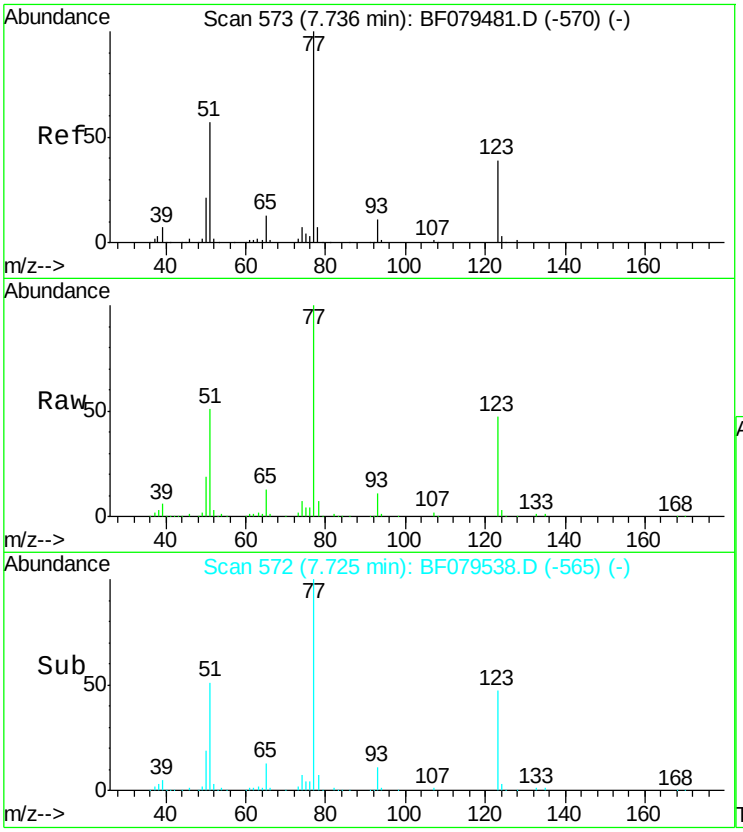


#23
Nitrobenzene-d5
Concen: 77.28 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 82 Resp: 321403

Ion	Ratio	Lower	Upper
82	100		
128	45.2	30.8	46.2
54	49.4	42.8	64.2



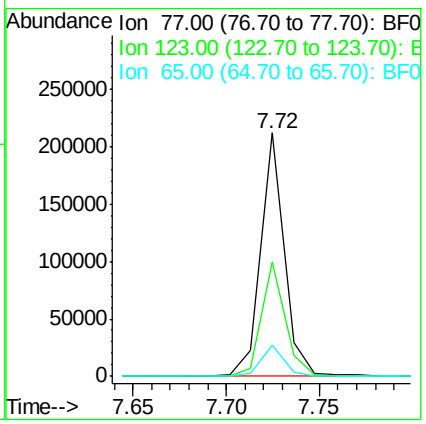


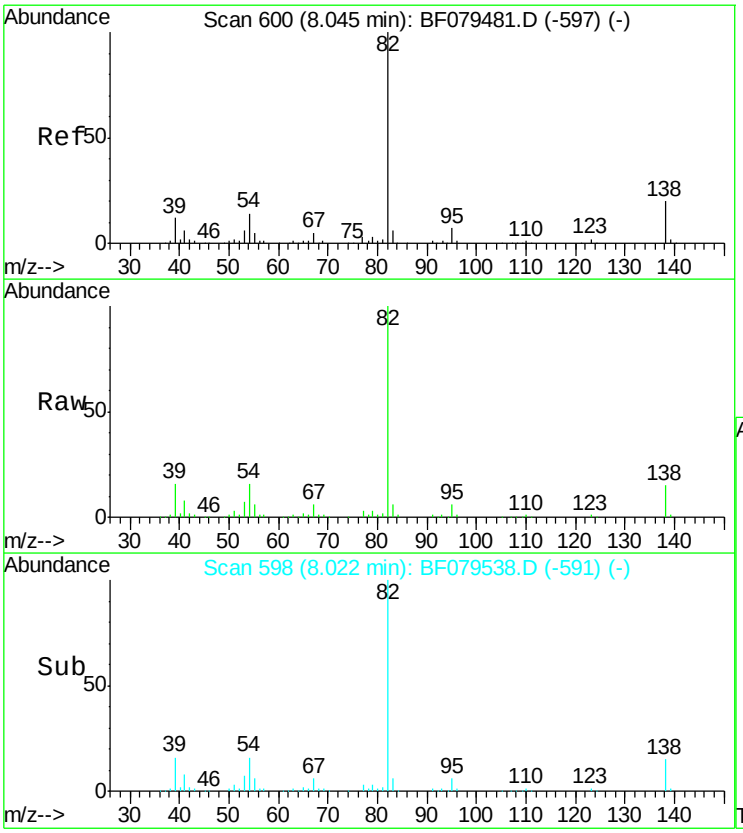
#24
Nitrobenzene
Concen: 45.25 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 77 Resp: 185477

Ion	Ratio	Lower	Upper
77	100		
123	46.8	31.0	46.4#
65	12.9	10.6	15.8

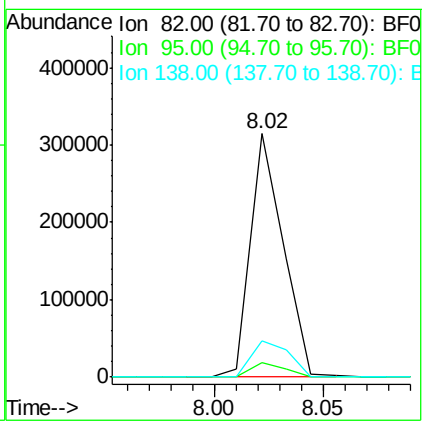


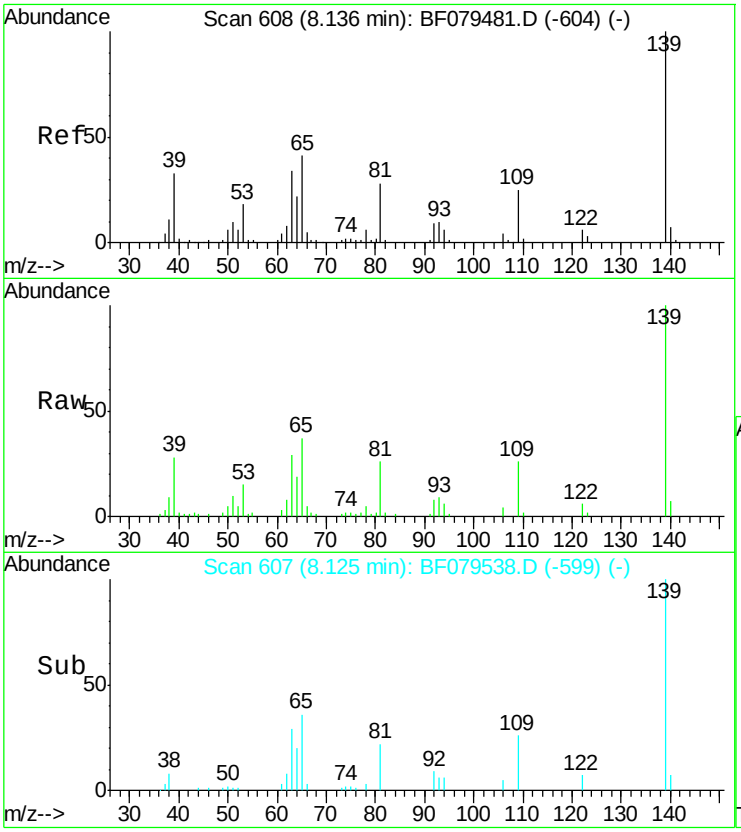


#25
Isophorone
Concen: 43.81 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion: 82 Resp: 332088

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.5	8.3
138	15.0	16.1	24.1#



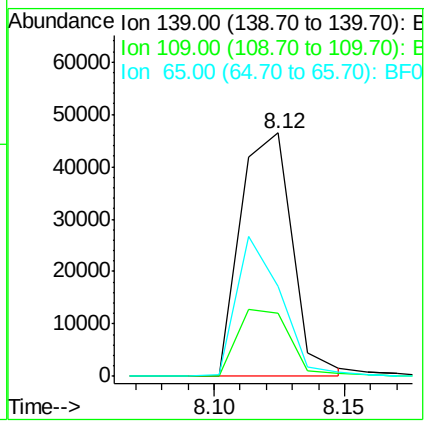


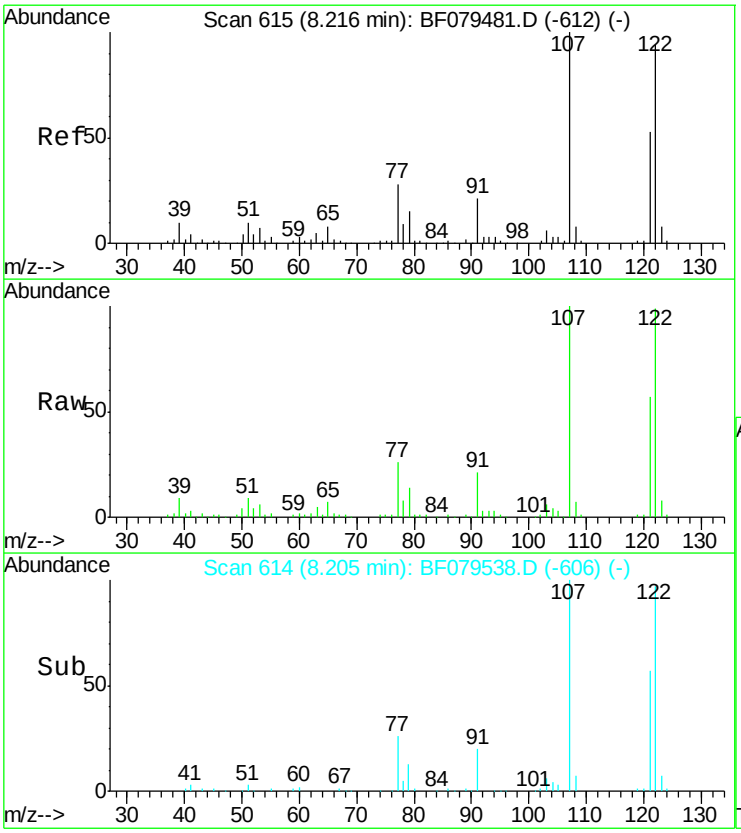
#26
2-Nitrophenol
Concen: 33.42 ng
RT: 8.12 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:139 Resp: 64866

Ion	Ratio	Lower	Upper
139	100		
109	25.7	20.2	30.2
65	37.0	32.5	48.7

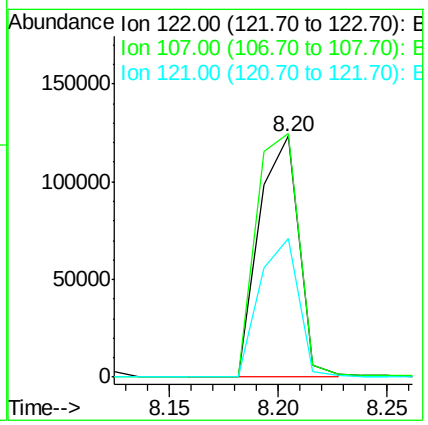


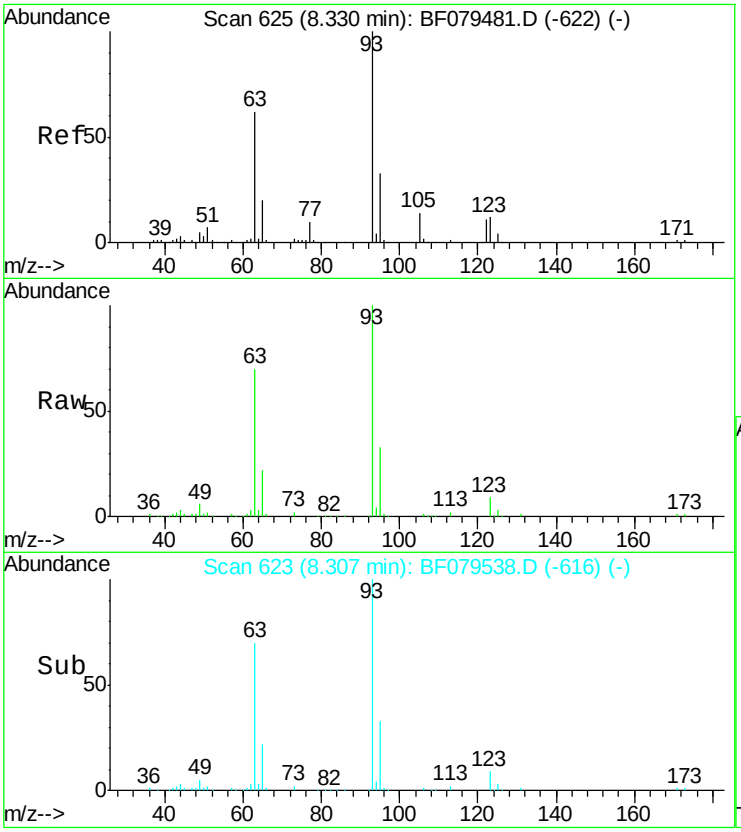


#27
2,4-Dimethylphenol
Concen: 45.18 ng
RT: 8.20 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:122 Resp: 157615

Ion	Ratio	Lower	Upper
122	100		
107	101.2	85.2	127.8
121	57.4	45.2	67.8



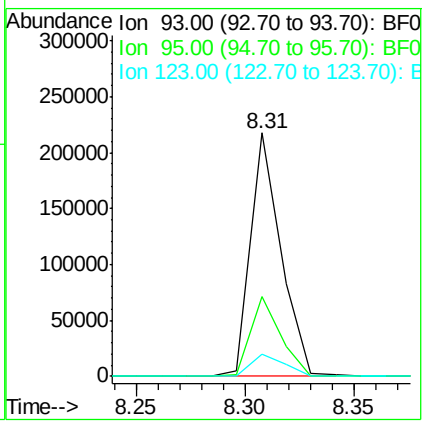


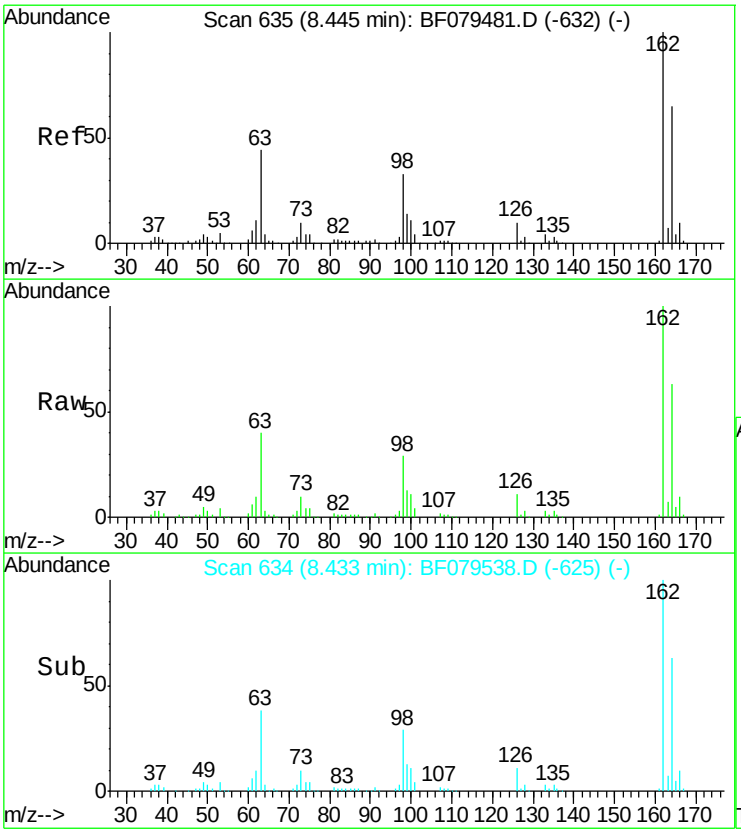
#28
bis(2-Chloroethoxy)methane
Concen: 45.14 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 93 Resp: 212102

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	39.8
123	9.3	9.4	14.0#

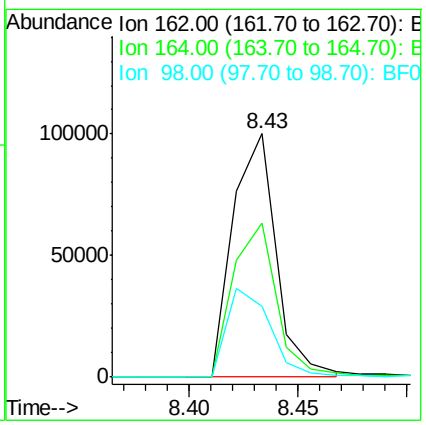


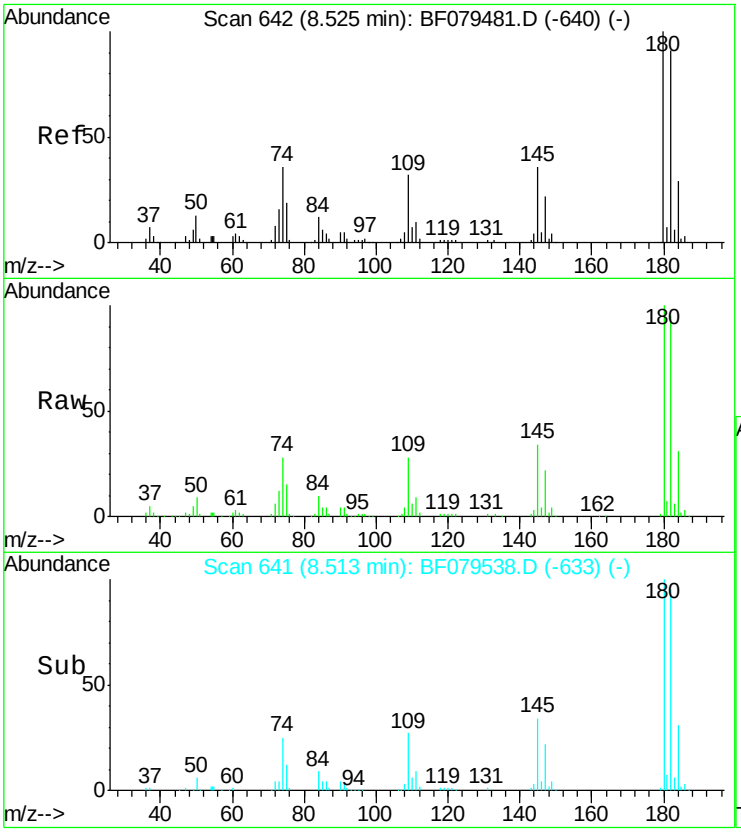


#29
2,4-Dichlorophenol
Concen: 43.36 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:162 Resp: 138558

Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.0	85.0
98	29.2	13.2	53.2



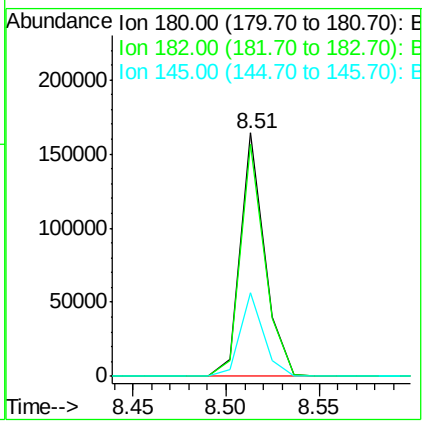


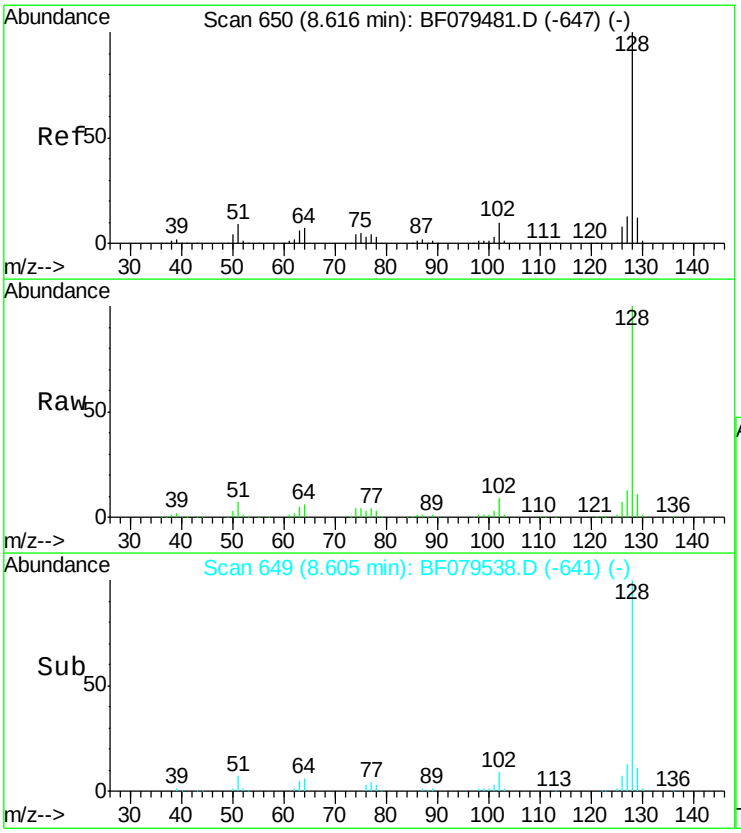
#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:180 Resp: 149280

Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.2	109.8
145	34.3	28.9	43.3

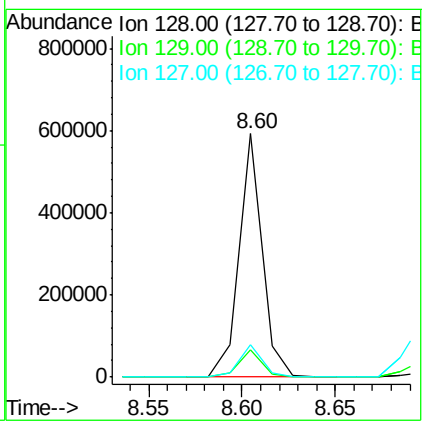


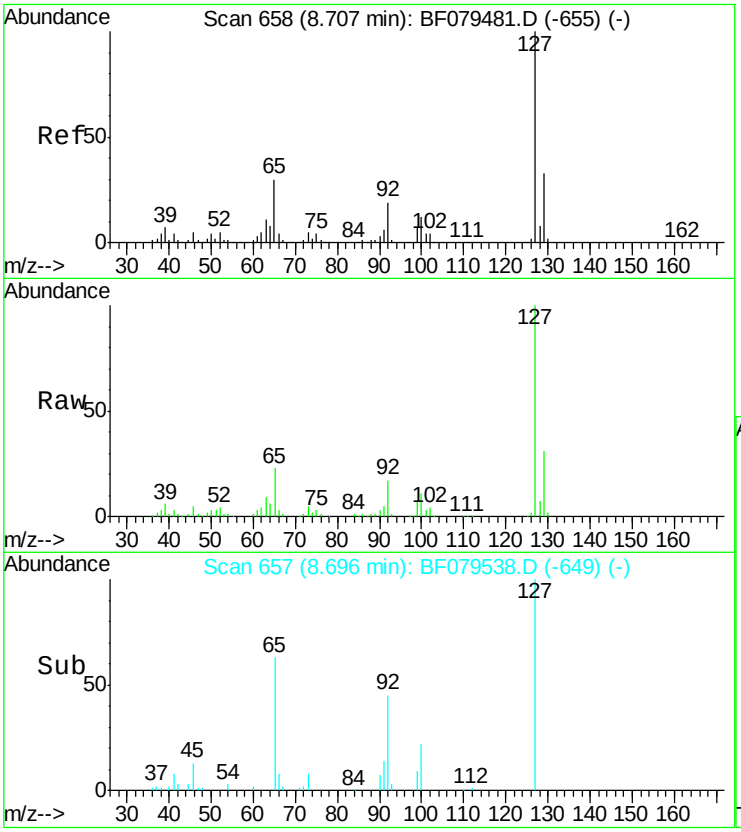


#31
Naphthalene
Concen: 44.76 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:128 Resp: 516392

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.4	10.6	15.8



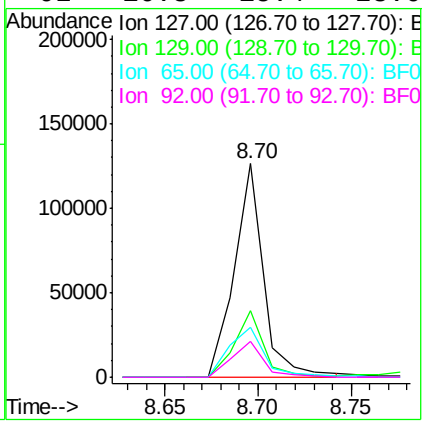


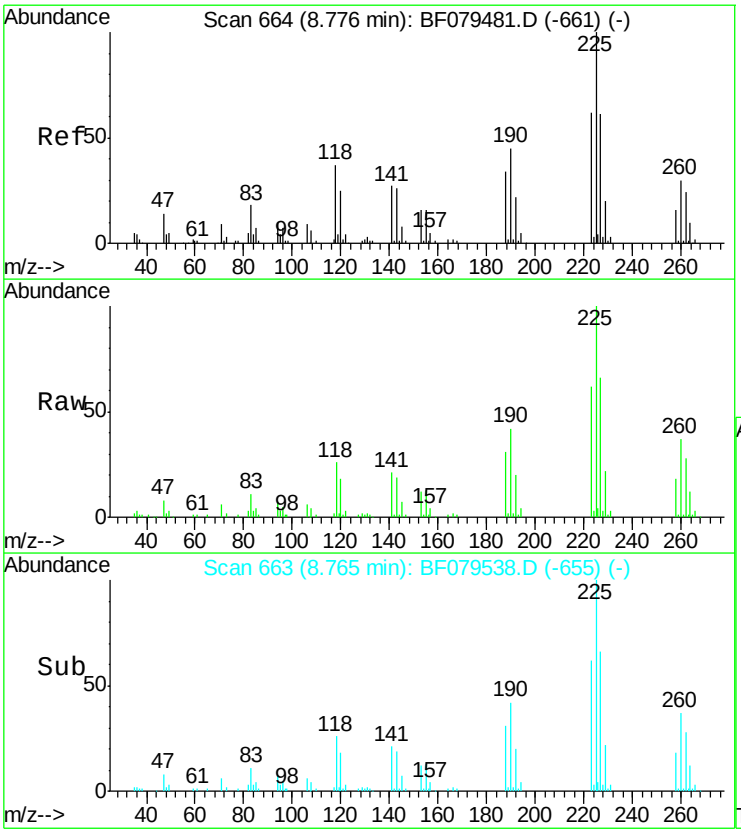
#33
4-Chloroaniline
Concen: 28.68 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:127 Resp: 138242

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	23.4	24.2	36.4#
92	16.8	15.4	23.0

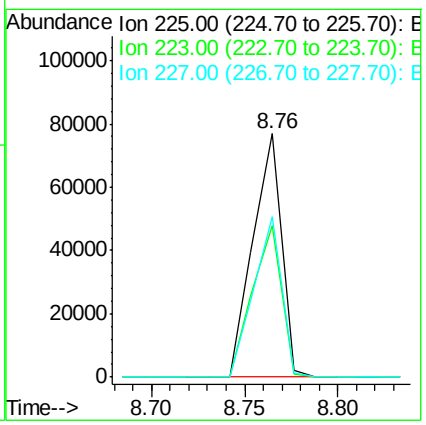


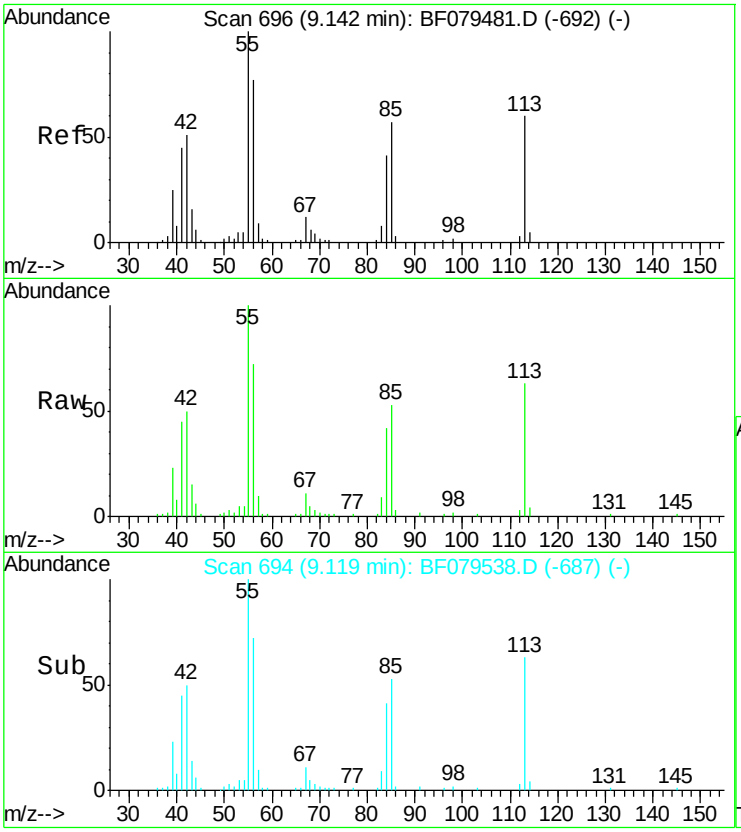


#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:225 Resp: 81320

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	65.8	48.9	73.3



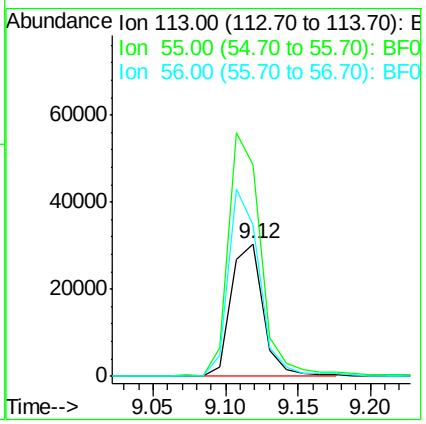


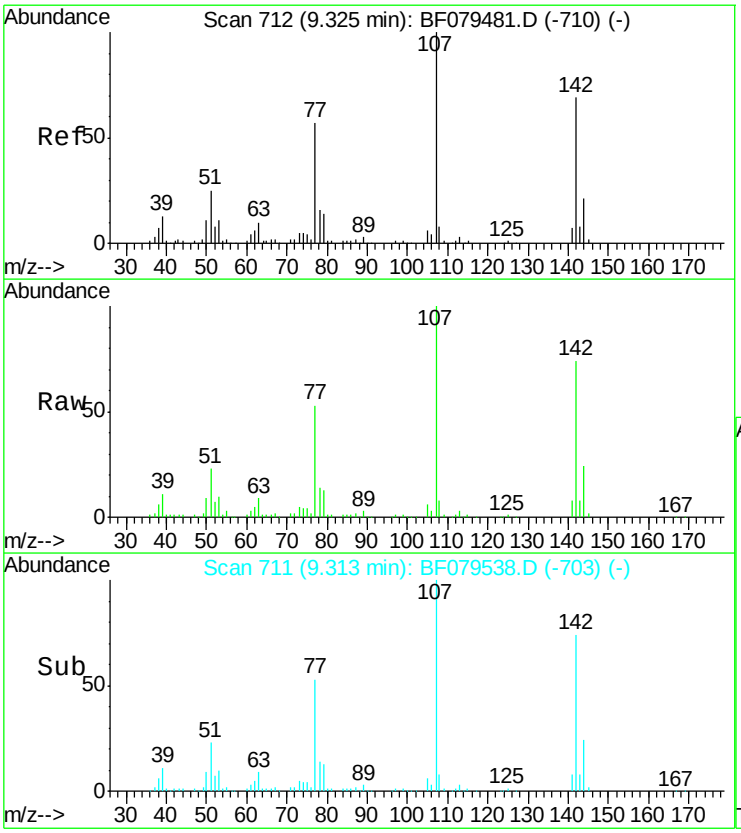
#35
Caprolactam
Concen: 46.30 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:113 Resp: 46658

Ion	Ratio	Lower	Upper
113	100		
55	159.7	147.2	187.2
56	114.5	108.6	148.6

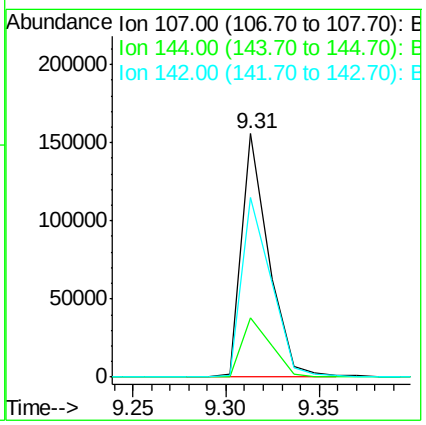


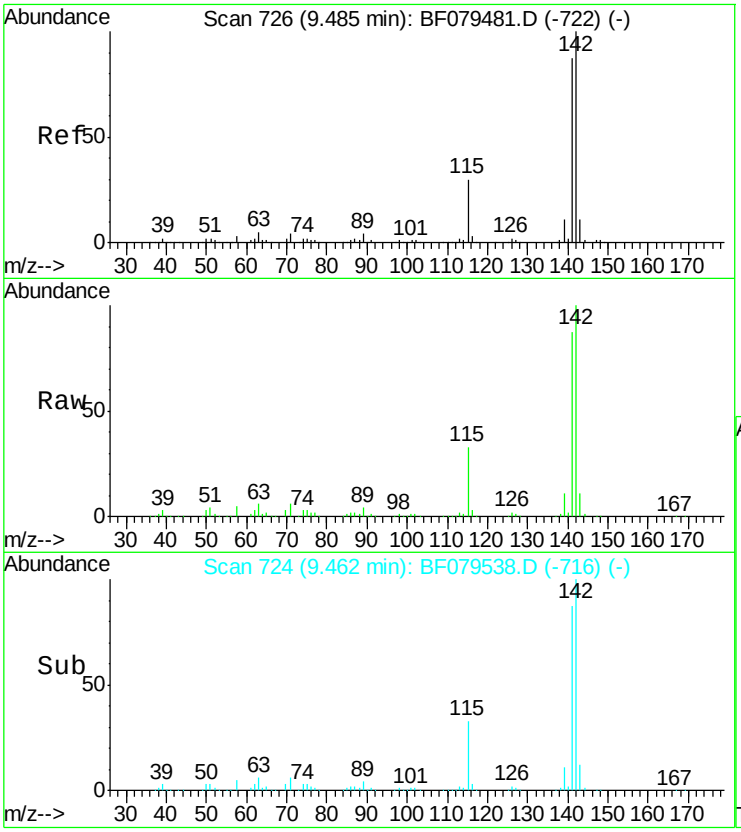


#36
4-Chloro-3-methylphenol
Concen: 47.87 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:107 Resp: 158675

Ion	Ratio	Lower	Upper
107	100		
144	24.2	16.9	25.3
142	73.9	55.2	82.8



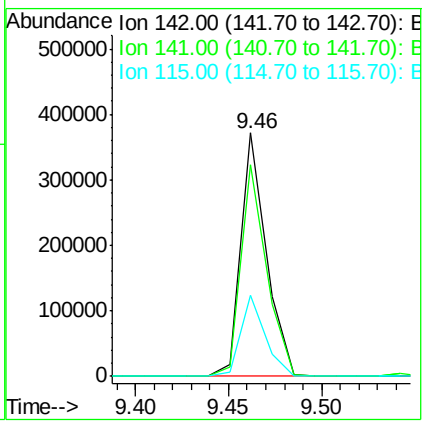


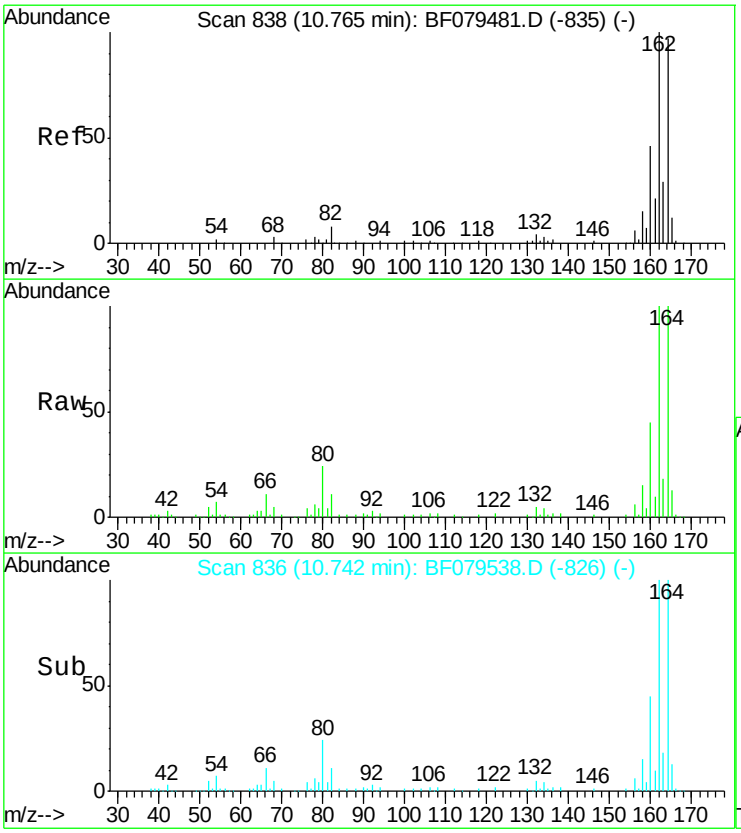
#37
2-Methylnaphthalene
Concen: 44.24 ng
RT: 9.46 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:142 Resp: 354390

Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.5	104.3
115	33.2	23.8	35.6

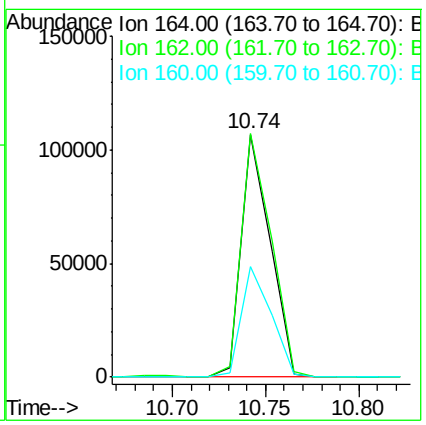


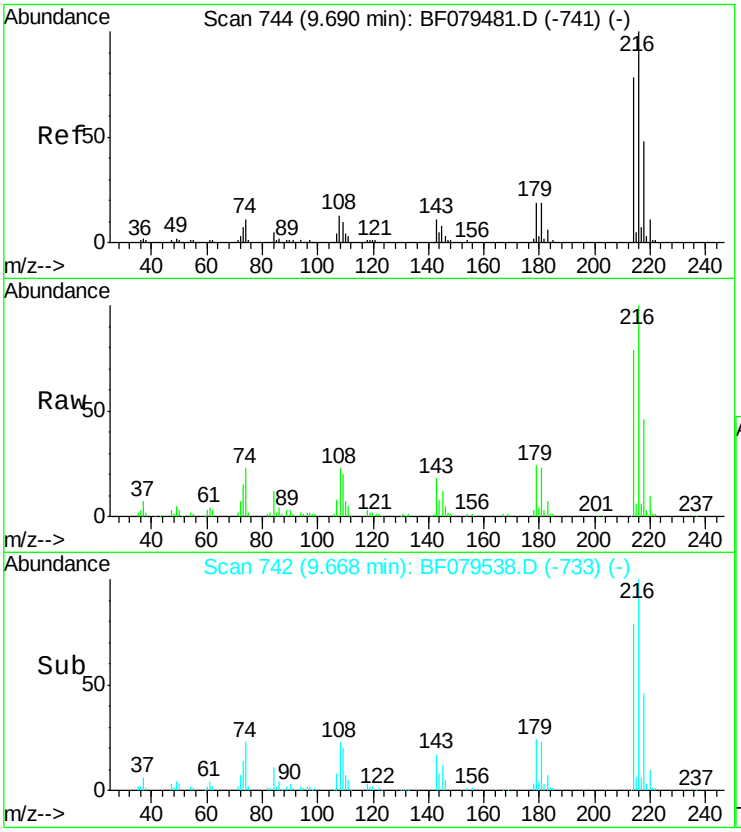


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:164 Resp: 115142

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.6	124.0
160	45.2	37.7	56.5



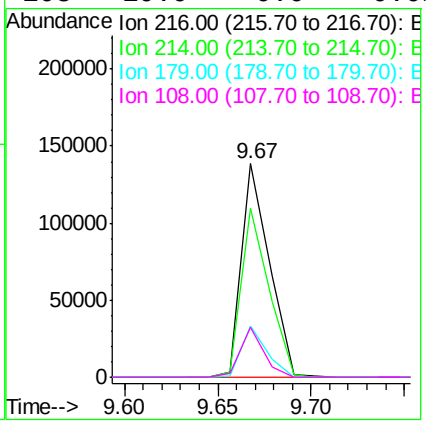


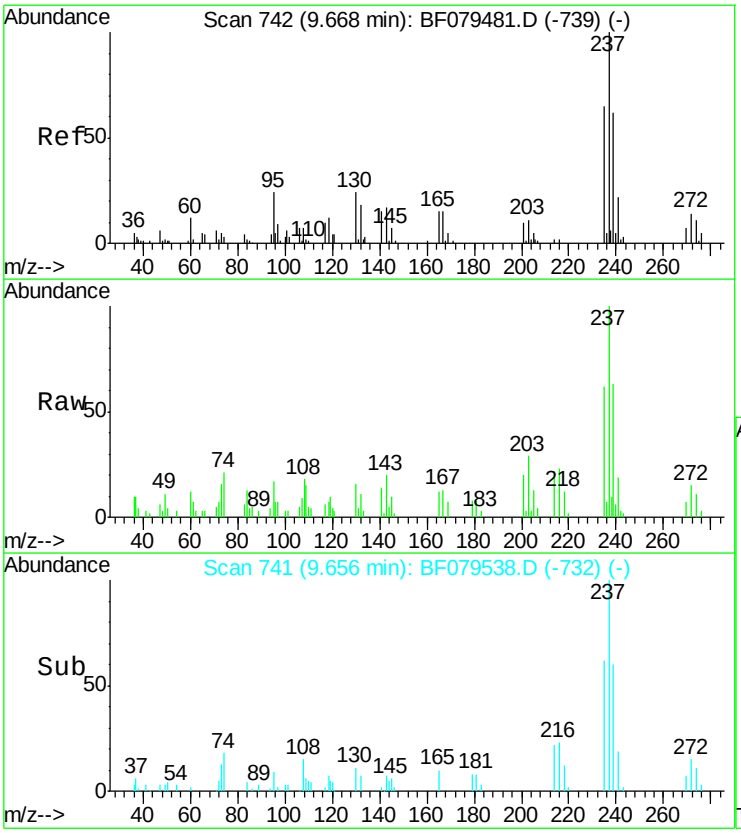
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.61 ng
RT: 9.67 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:216 Resp: 143673

Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	21.8	0.0	0.0#
108	19.9	0.0	0.0#

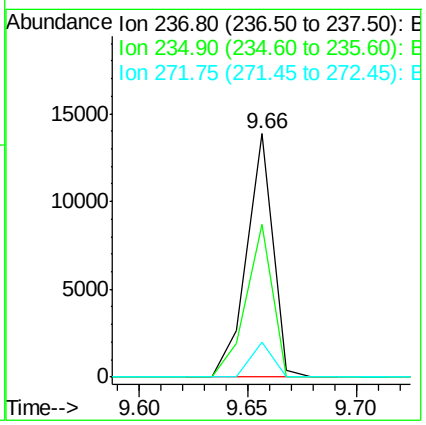


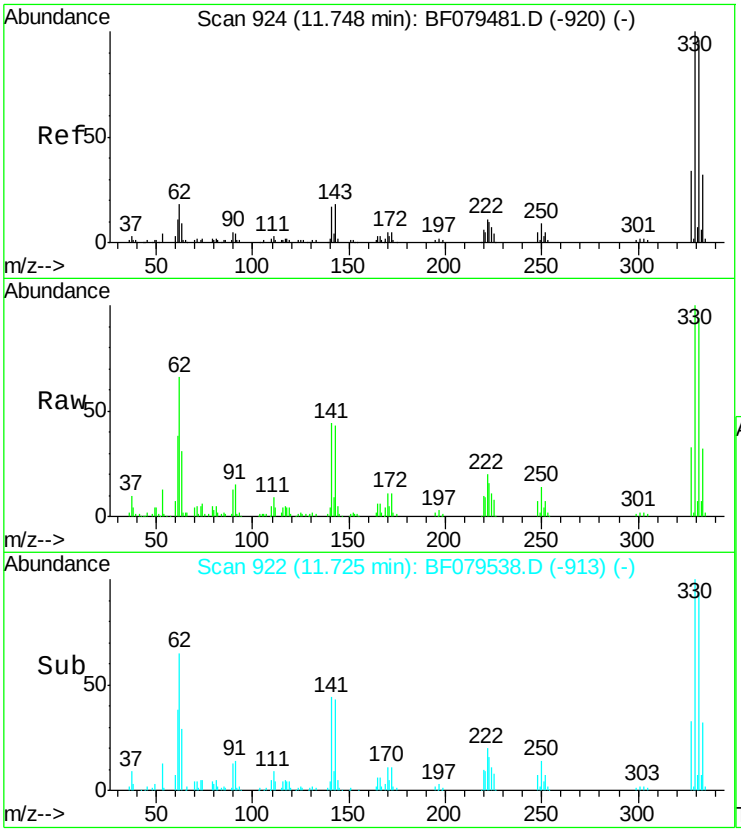


#40
Hexachlorocyclopentadiene
Concen: 22.52 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:237 Resp: 11617

Ion	Ratio	Lower	Upper
237	100		
235	62.5	45.0	85.0
272	14.6	0.0	33.9



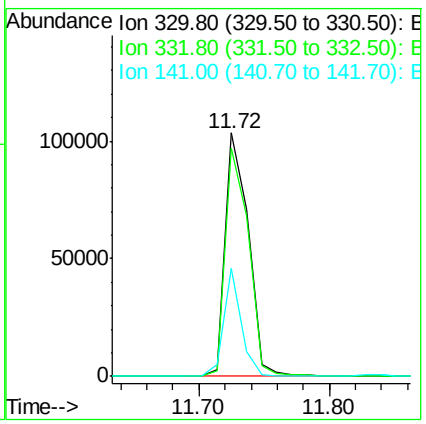


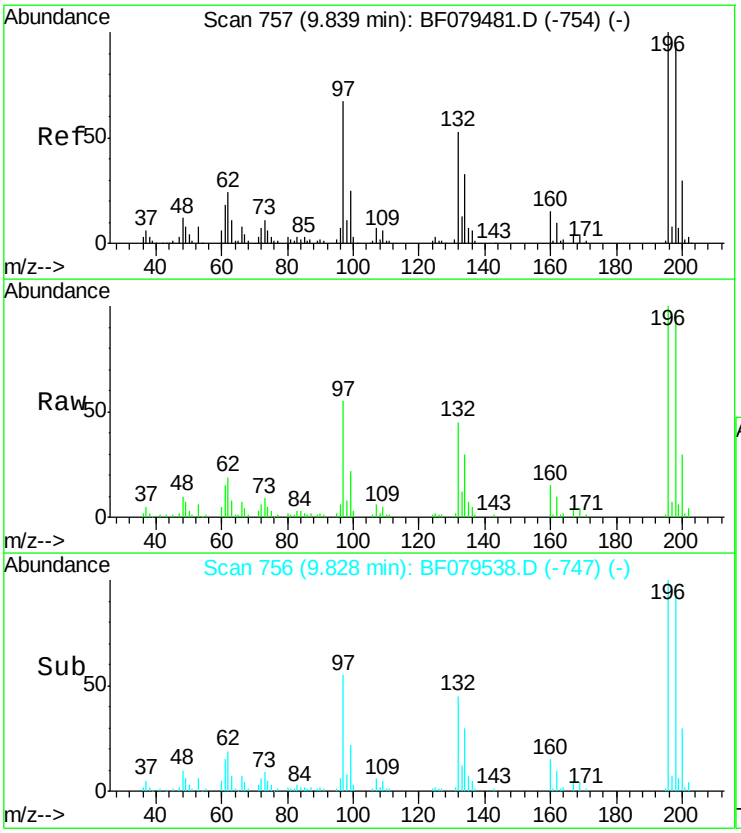
#41
2,4,6-Tribromophenol
Concen: 100.76 ng
RT: 11.72 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:330 Resp: 127435

Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	33.7	0.0	0.0#

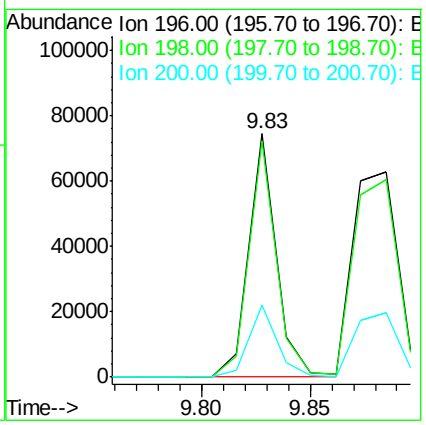


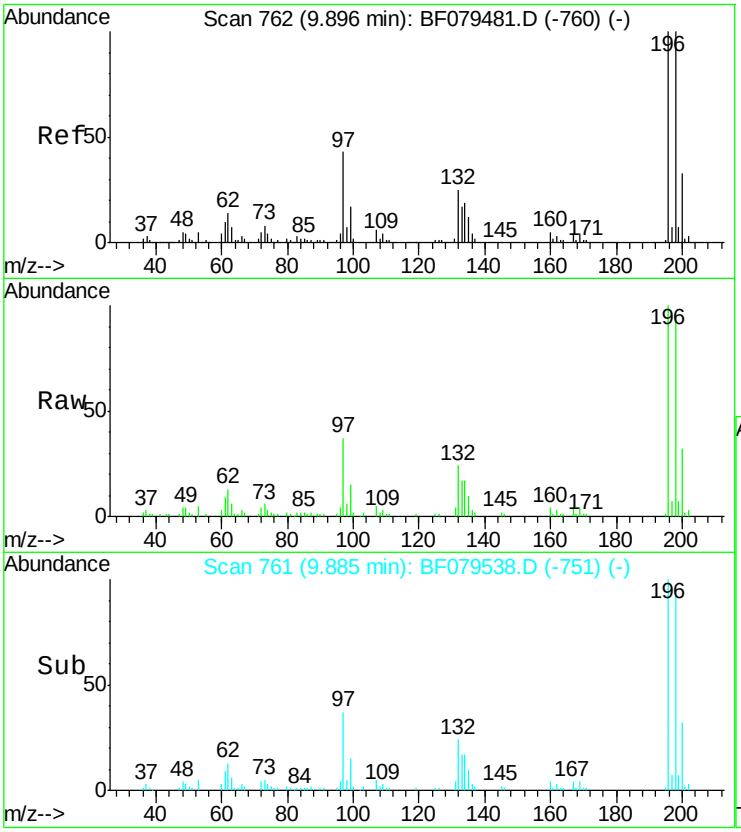


#42
2,4,6-Trichlorophenol
Concen: 29.30 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:196 Resp: 65902

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.3	112.9
200	29.6	23.8	35.8



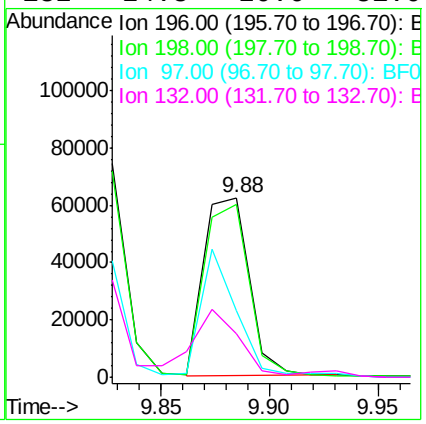


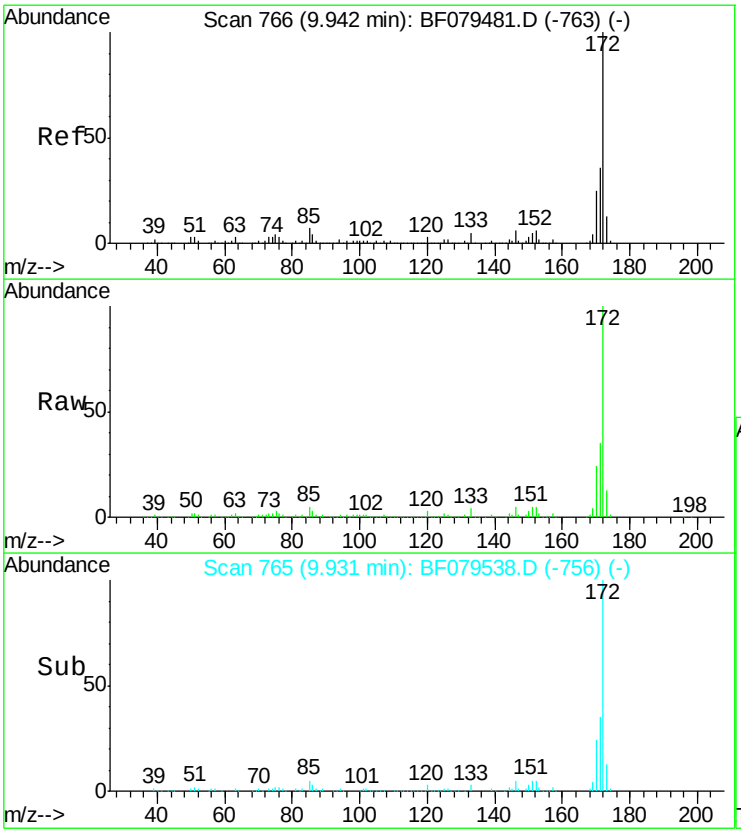
#43
2,4,5-Trichlorophenol
Concen: 40.52 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:196 Resp: 90693

Ion	Ratio	Lower	Upper
196	100		
198	96.3	80.3	120.5
97	37.3	34.8	52.2
132	24.3	20.6	31.0

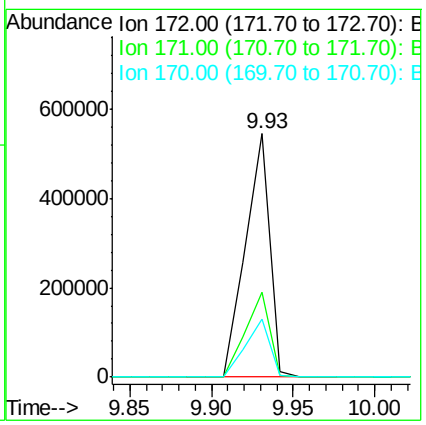


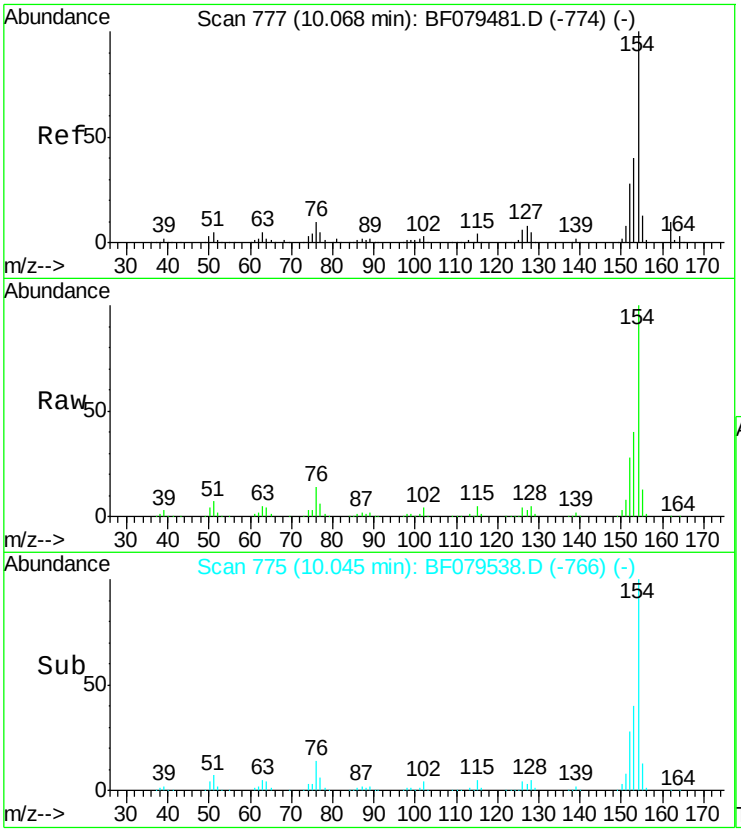


#44
2-Fluorobiphenyl
Concen: 69.41 ng
RT: 9.93 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:172 Resp: 560194

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	24.0	19.7	29.5



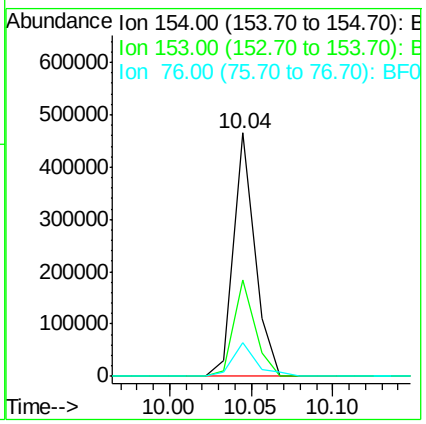


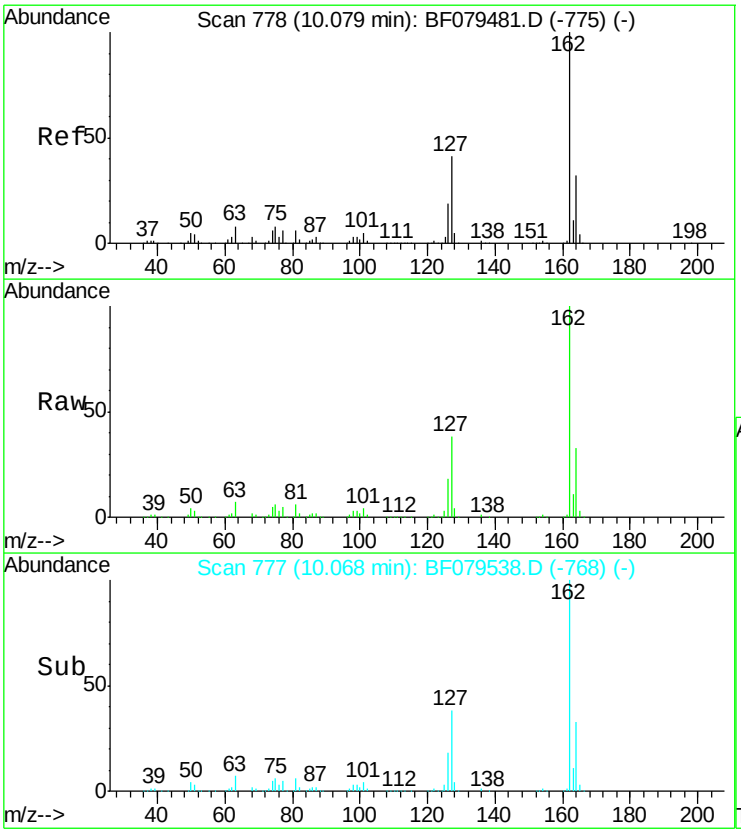
#45
1,1'-Biphenyl
Concen: 46.52 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:154 Resp: 418327

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	14.1	0.0	29.6

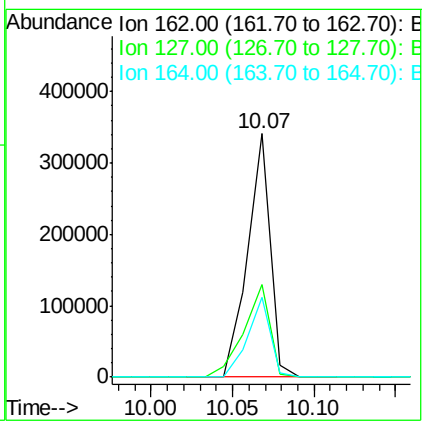


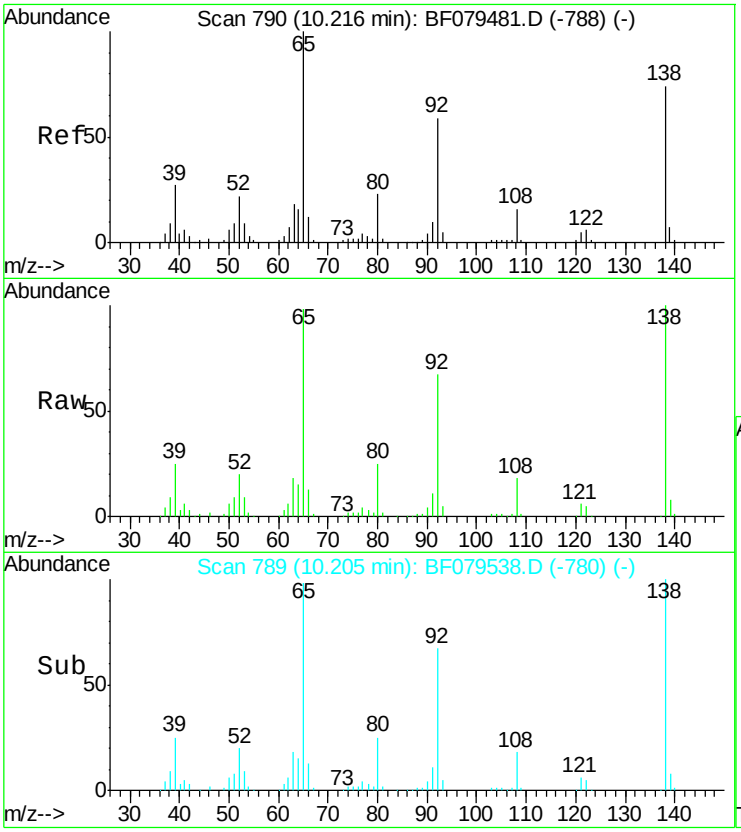


#46
2-Chloronaphthalene
Concen: 46.23 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:162 Resp: 328325

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.7	49.1
164	32.8	25.8	38.6



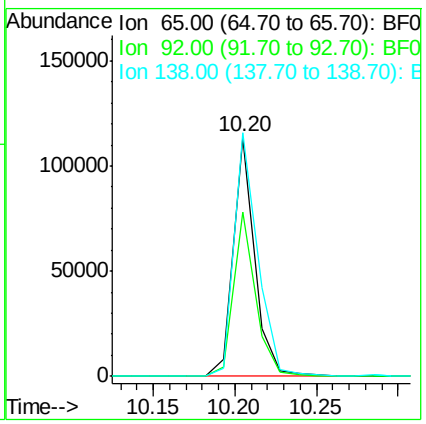


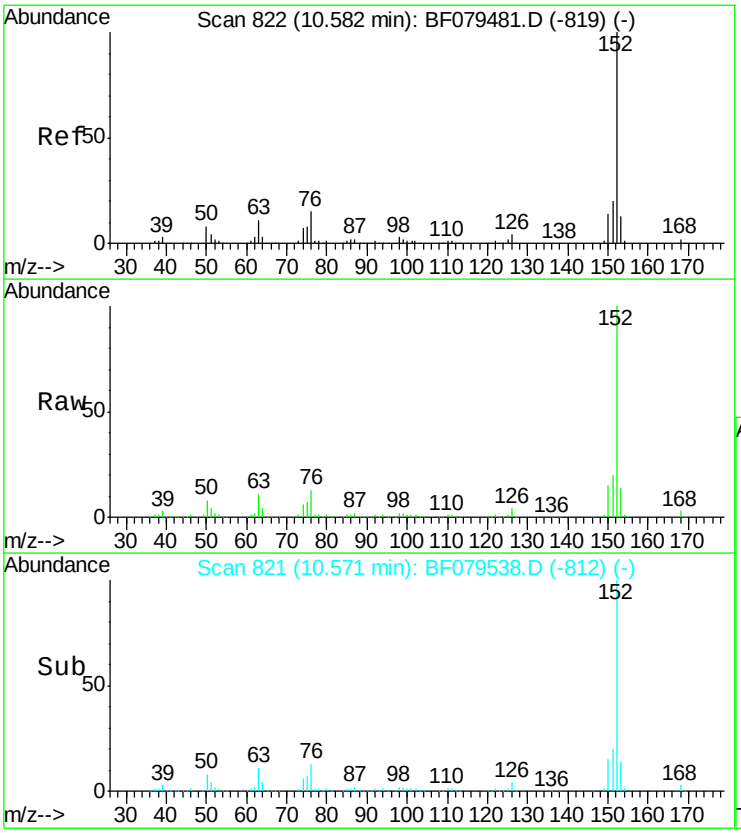
#47
2-Nitroaniline
Concen: 48.67 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 65 Resp: 102793

Ion	Ratio	Lower	Upper
65	100		
92	68.6	47.2	70.8
138	102.0	59.2	88.8#

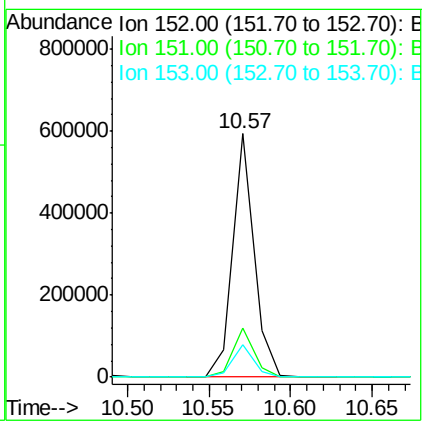


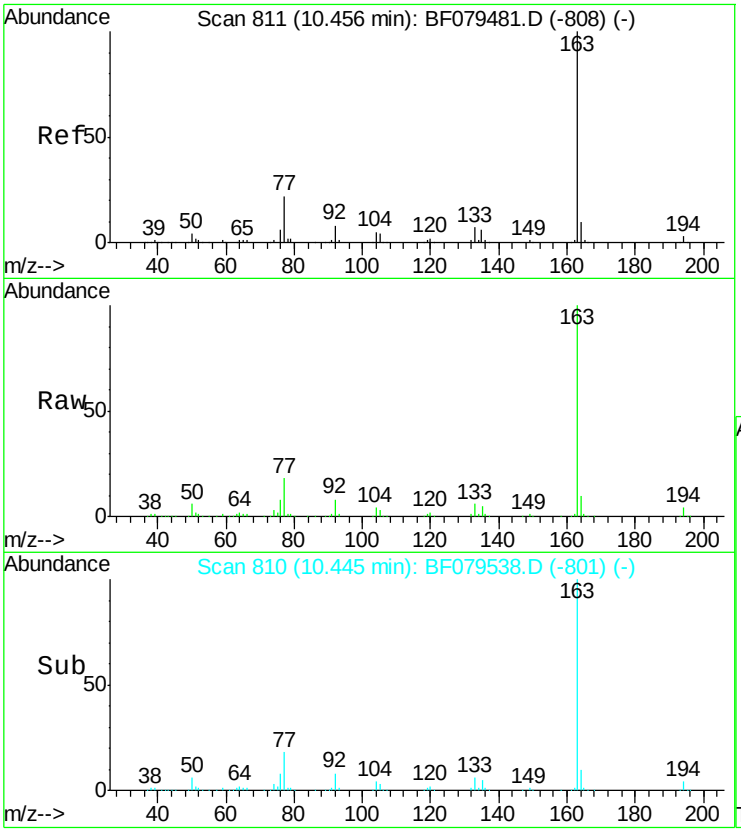


#48
Acenaphthylene
Concen: 45.30 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:152 Resp: 534037

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.6	10.7	16.1



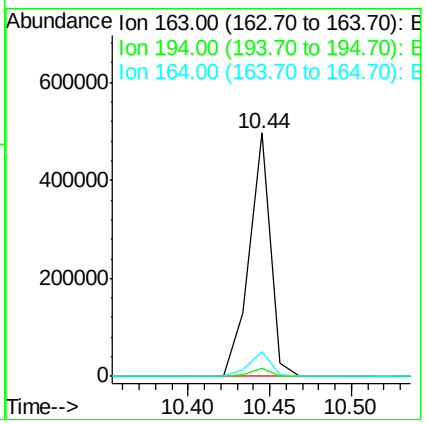


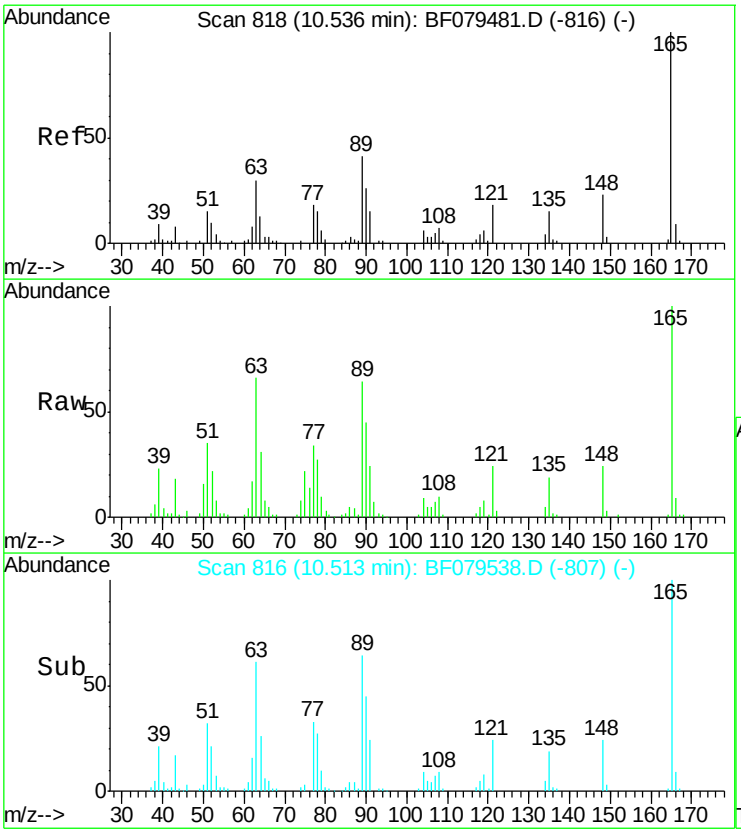
#49
Dimethylphthalate
Concen: 53.15 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:163 Resp: 450901

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.4	3.6
164	10.3	8.2	12.4

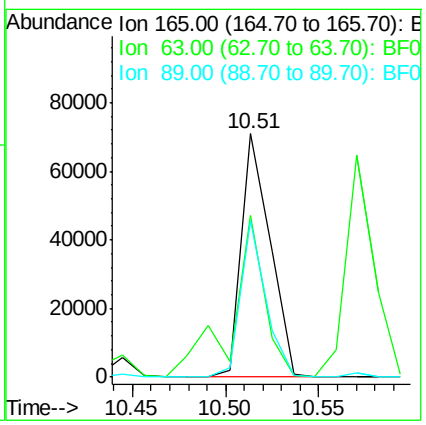


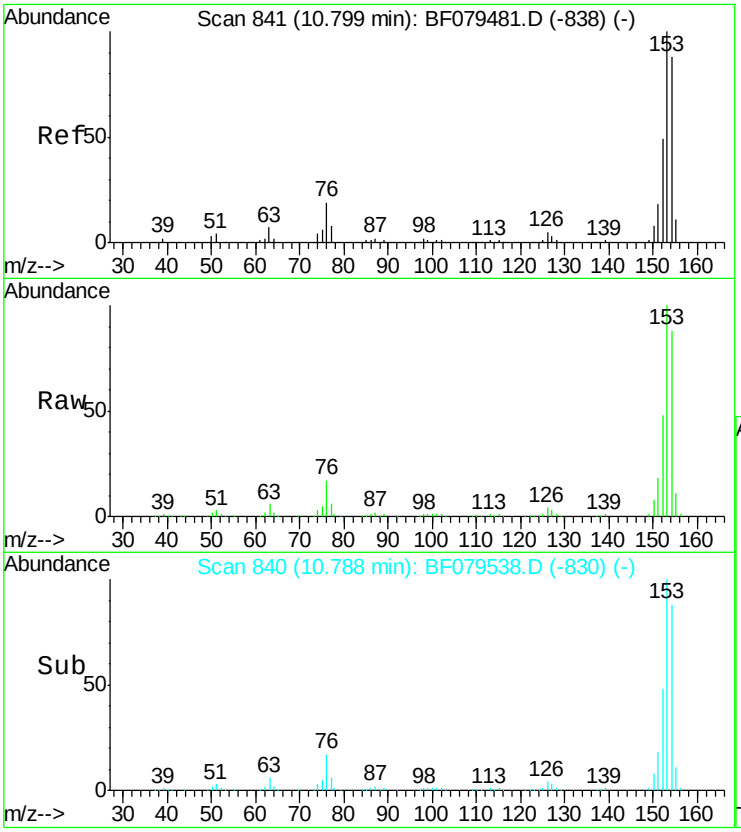


#50
2,6-Dinitrotoluene
Concen: 44.68 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:165 Resp: 75738

Ion	Ratio	Lower	Upper
165	100		
63	66.3	27.7	41.5#
89	64.3	33.7	50.5#



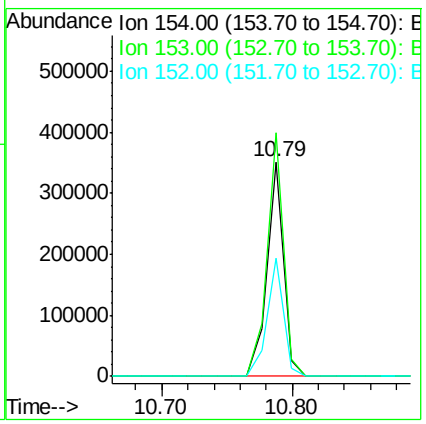


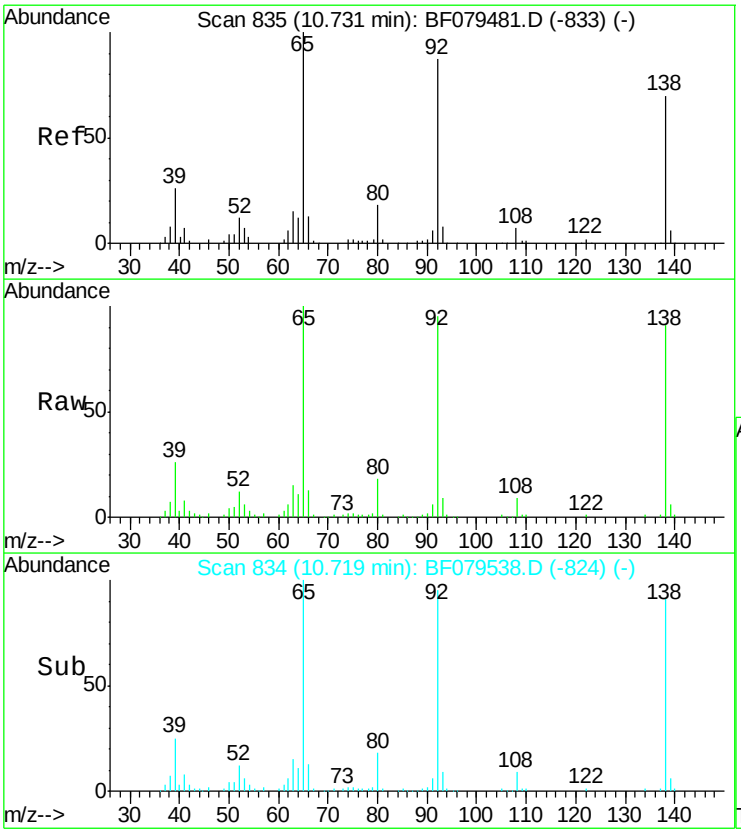
#51
Acenaphthene
Concen: 46.42 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:154 Resp: 312952

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.1	136.7
152	54.9	44.6	66.8

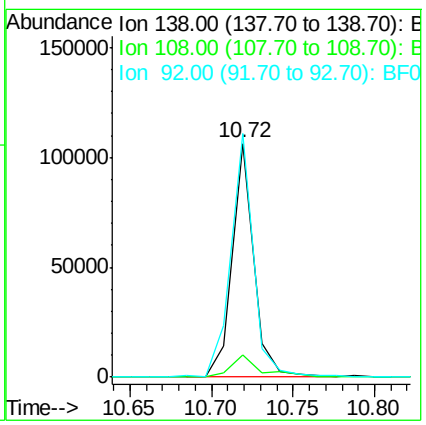


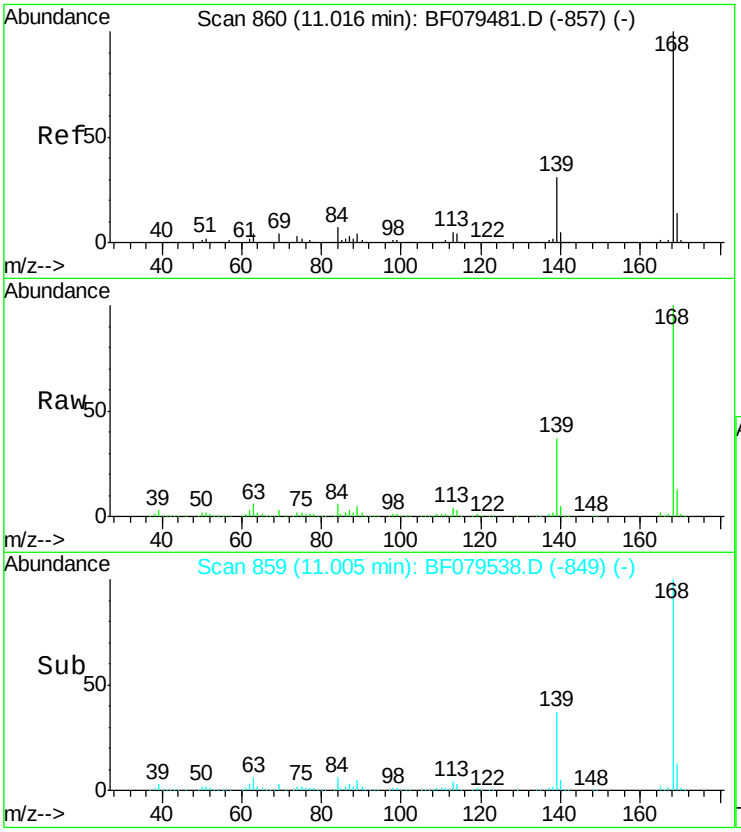


#52
3-Nitroaniline
Concen: 43.78 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:138 Resp: 96514

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	104.1	99.9	149.9



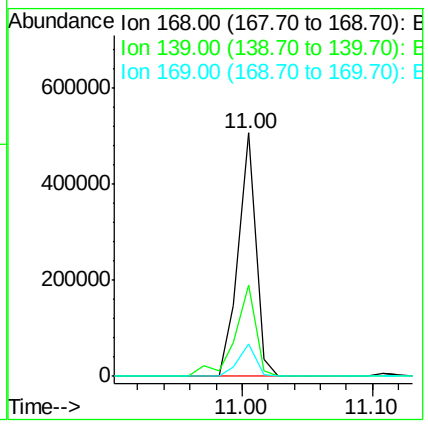


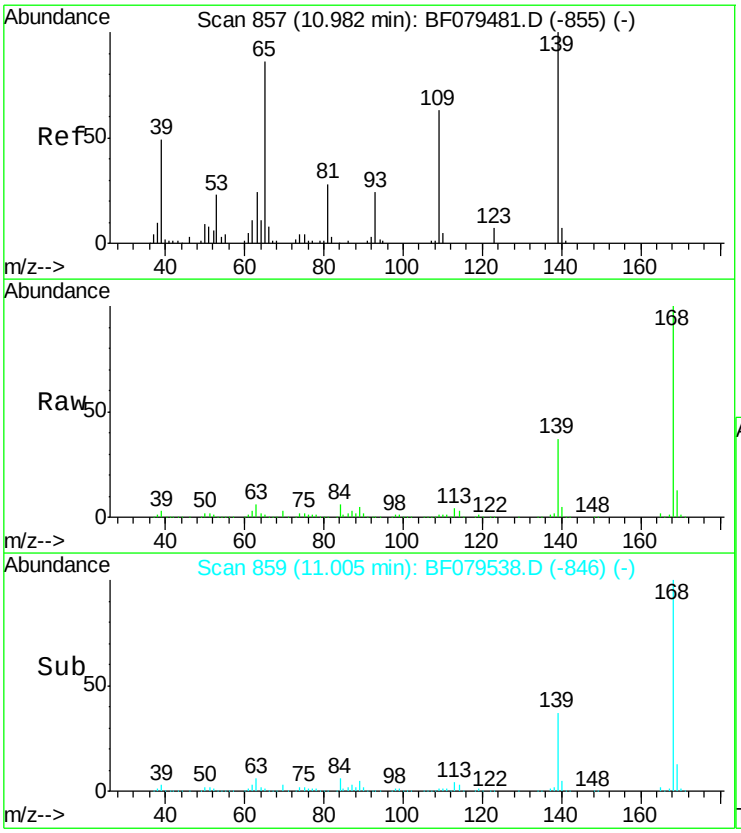
#54
Dibenzofuran
Concen: 47.88 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:168 Resp: 476114

Ion	Ratio	Lower	Upper
168	100		
139	37.2	32.9	49.3
169	13.4	11.1	16.7

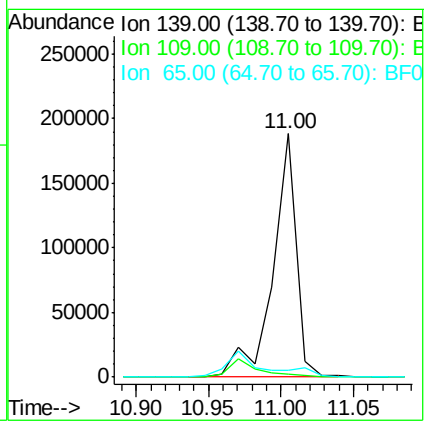


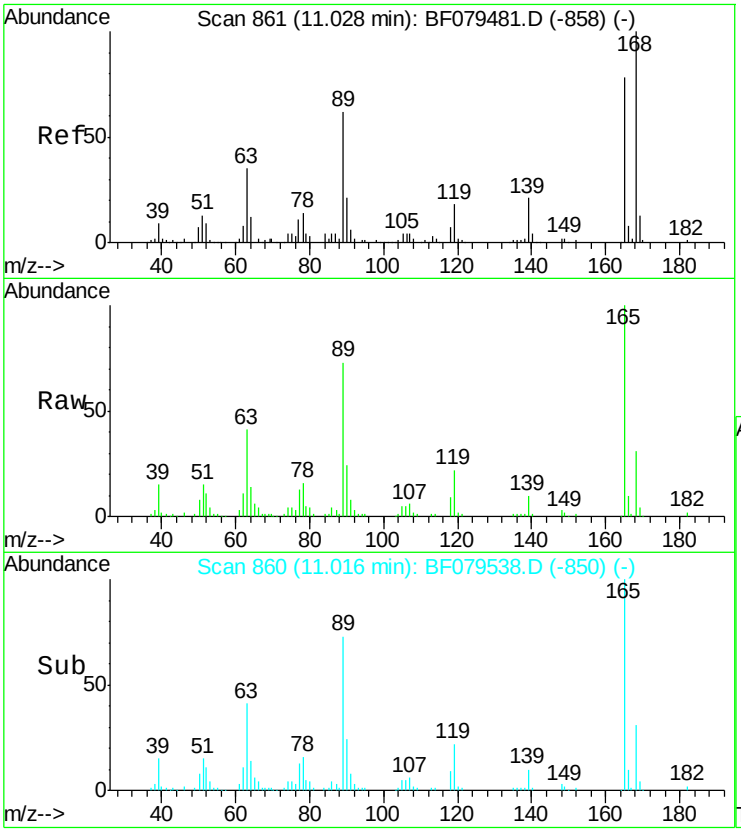


#55
4-Nitrophenol
Concen: 173.13 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.03 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:139 Resp: 211664

Ion	Ratio	Lower	Upper
139	100		
109	1.4	42.8	82.8#
65	3.0	66.3	106.3#



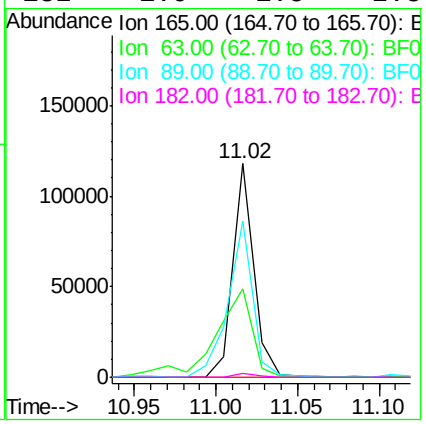


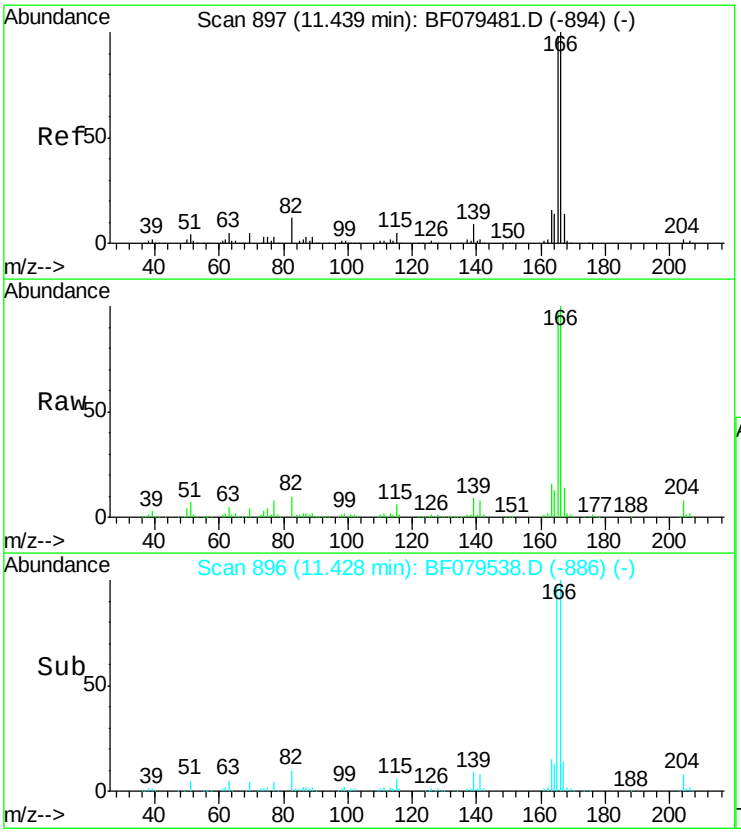
#56
2,4-Dinitrotoluene
Concen: 45.42 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:165 Resp: 103255

Ion	Ratio	Lower	Upper
165	100		
63	41.2	39.5	59.3
89	73.1	64.2	96.4
182	1.9	1.5	2.3

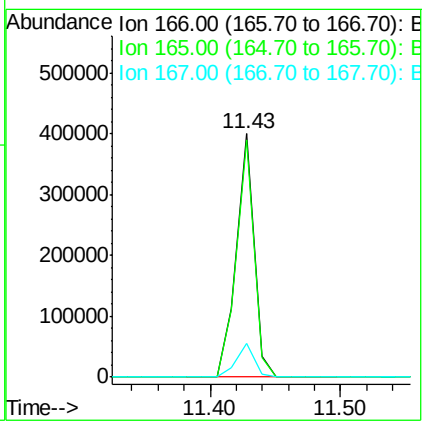


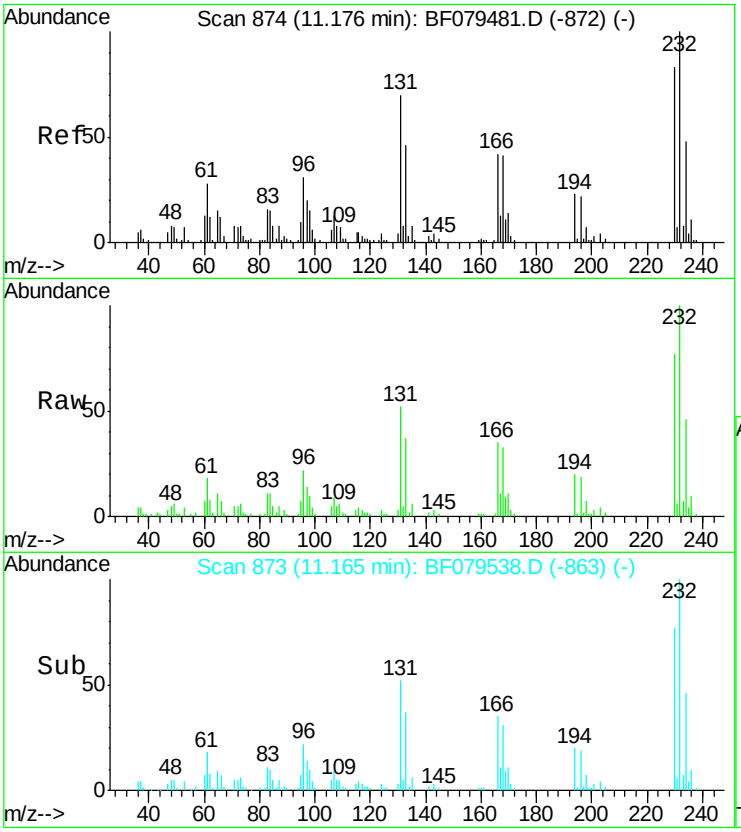


#57
Fluorene
Concen: 46.10 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:166 Resp: 377781

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.6	10.8	16.2



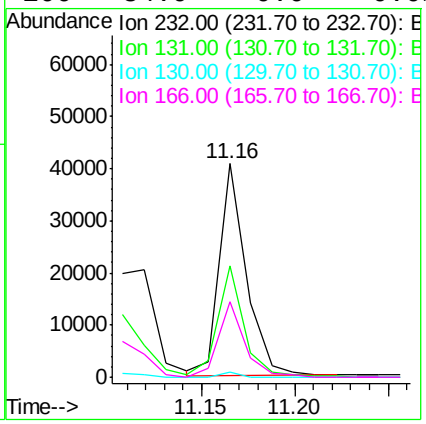


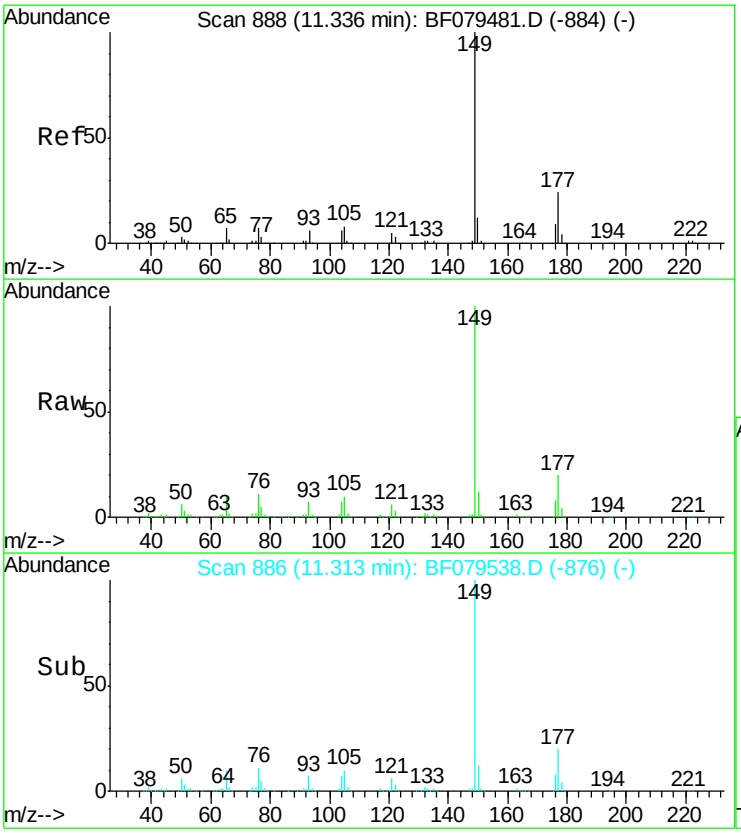
#58
2,3,4,6-Tetrachlorophenol
Concen: 25.34 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:232 Resp: 41283

Ion	Ratio	Lower	Upper
232	100		
131	52.1	0.0	0.0#
130	1.8	0.0	0.0#
166	34.9	0.0	0.0#

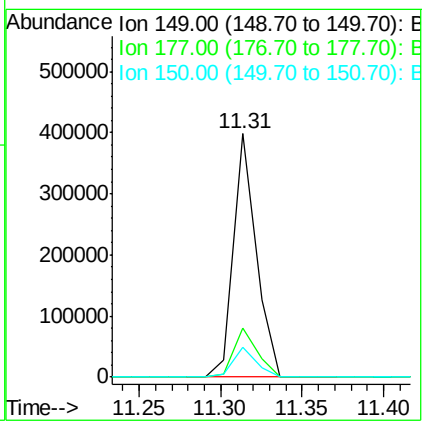


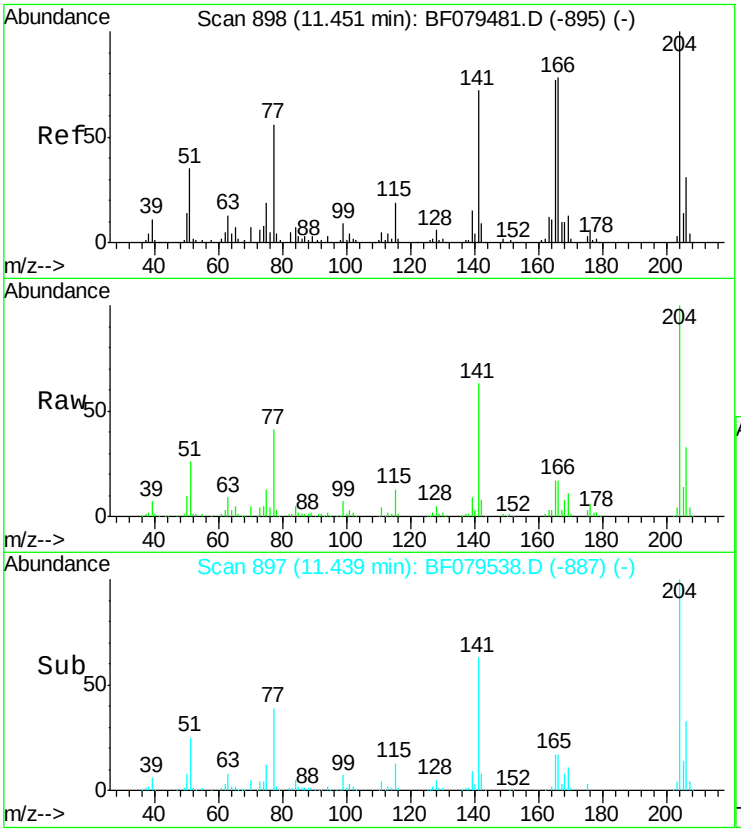


#59
Diethylphthalate
Concen: 45.84 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:149 Resp: 380678

Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.9	28.3
150	12.3	9.8	14.6



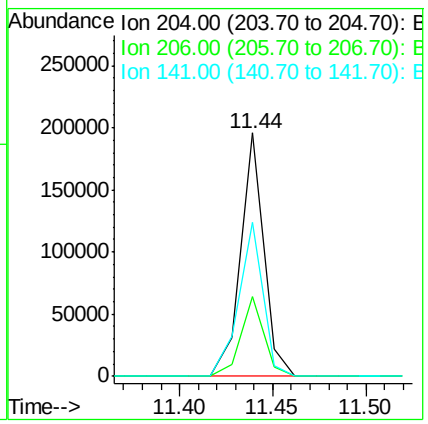


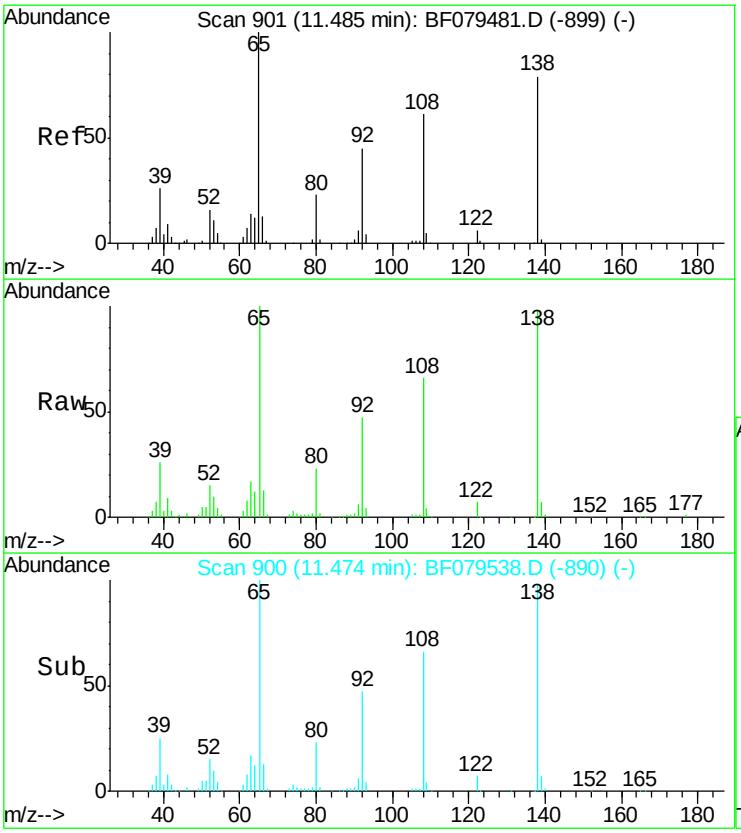
#60
4-Chlorophenyl-phenylether
Concen: 48.32 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:204 Resp: 171109

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.0	37.4
141	63.5	57.4	86.2

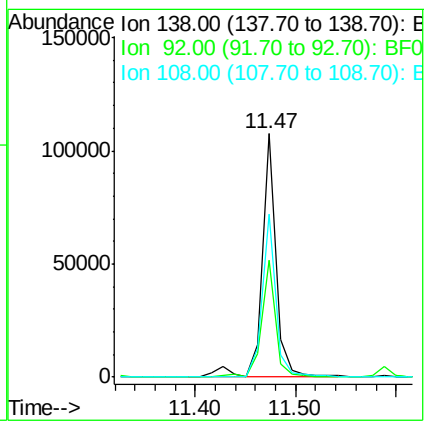


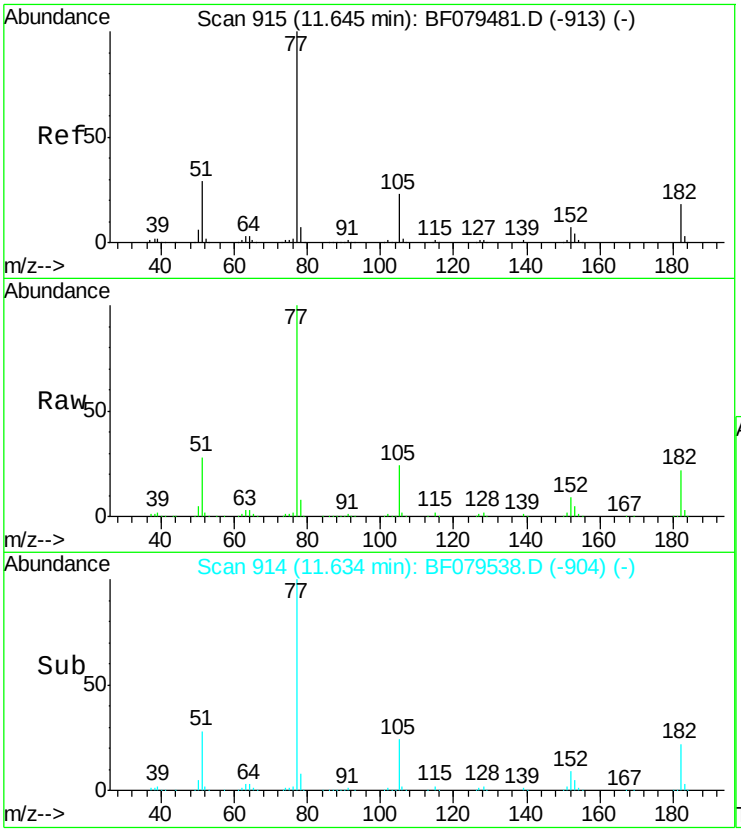


#61
4-Nitroaniline
Concen: 51.07 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:138 Resp: 104902

Ion	Ratio	Lower	Upper
138	100		
92	47.9	37.2	77.2
108	67.0	57.0	97.0



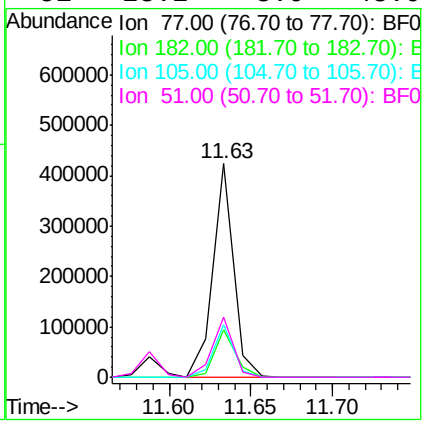


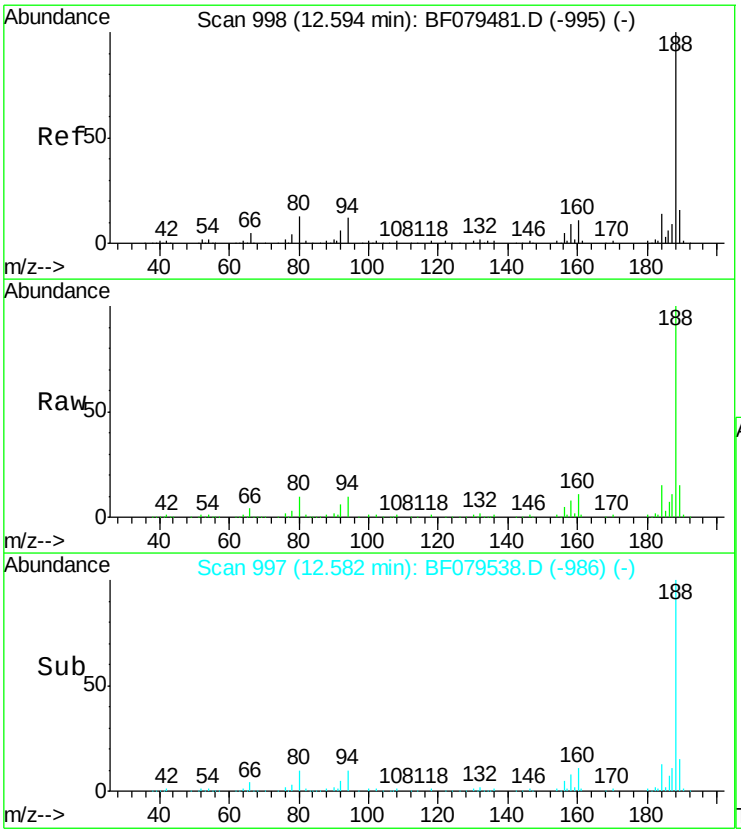
#62
Azobenzene
Concen: 46.24 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion: 77 Resp: 373488

Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.0	37.7
105	24.5	2.7	42.7
51	28.2	8.9	48.9

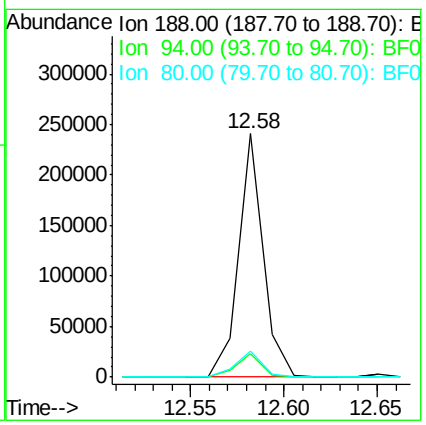


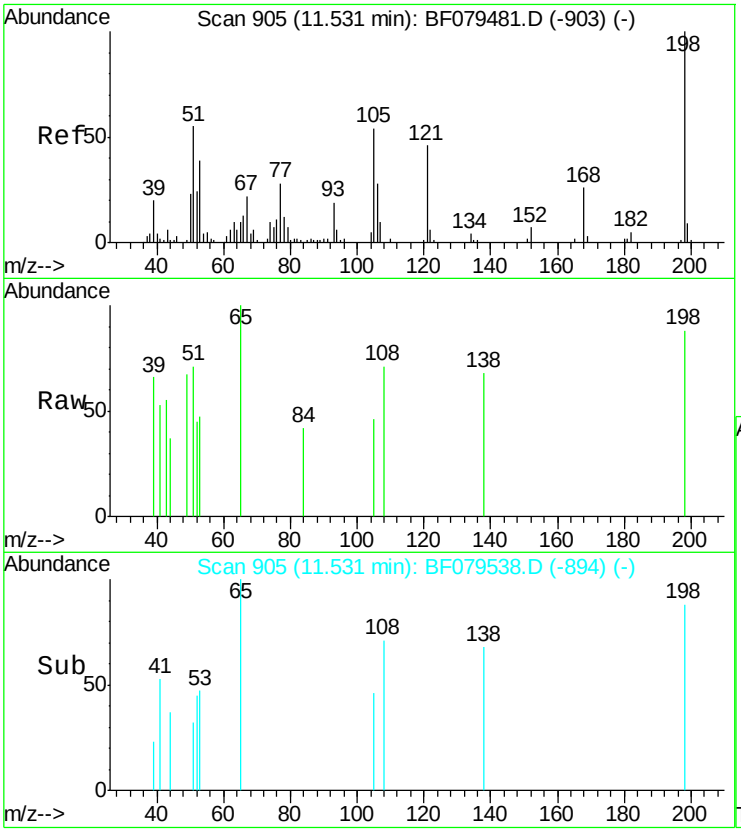


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:188 Resp: 221482

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.8	14.6
80	10.5	10.5	15.7



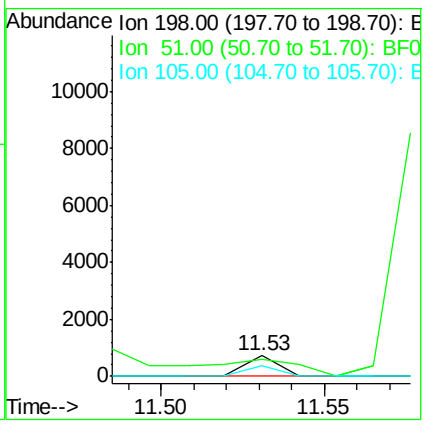


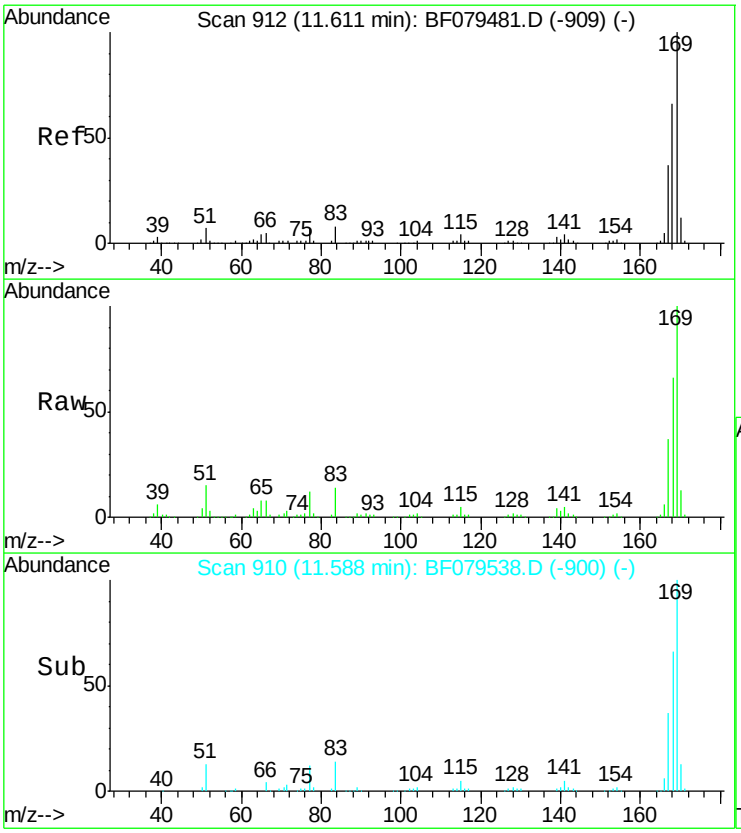
#64
4,6-Dinitro-2-methylphenol
Concen: 7.38 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:198 Resp: 500

Ion	Ratio	Lower	Upper
198	100		
51	80.4	36.0	76.0#
105	52.9	34.1	74.1

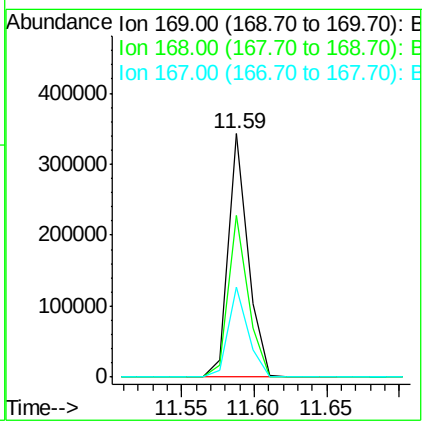


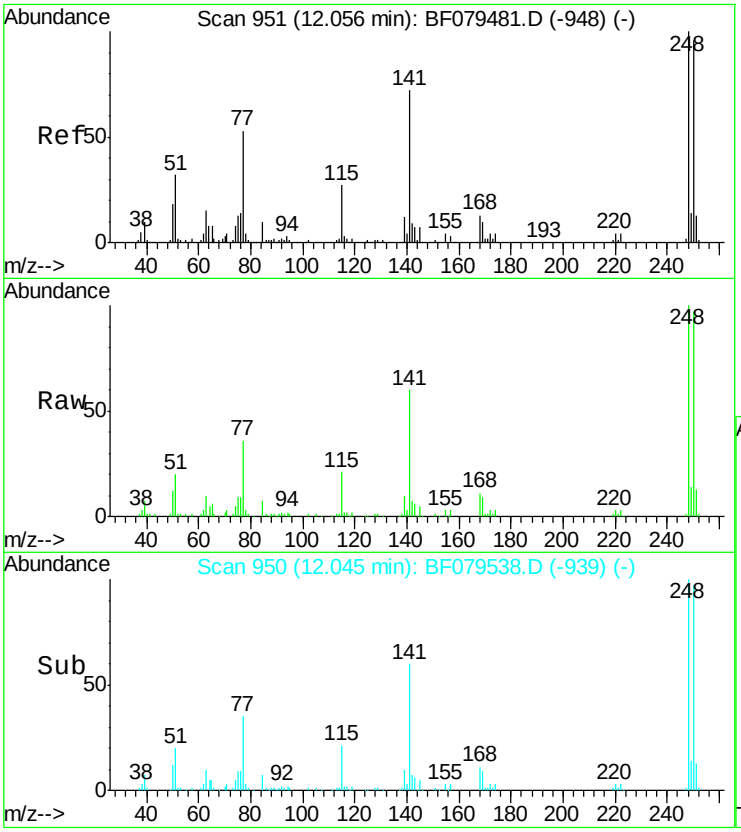


#65
n-Nitrosodiphenylamine
Concen: 44.12 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:169 Resp: 324553

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.1	79.7
167	36.8	29.9	44.9



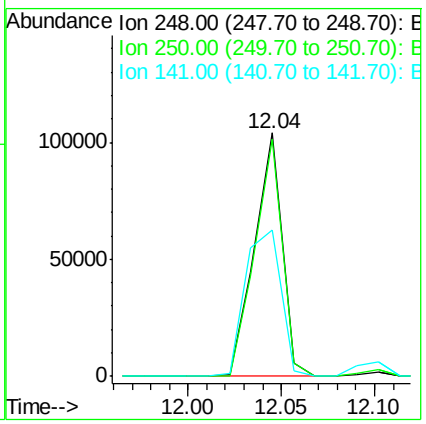


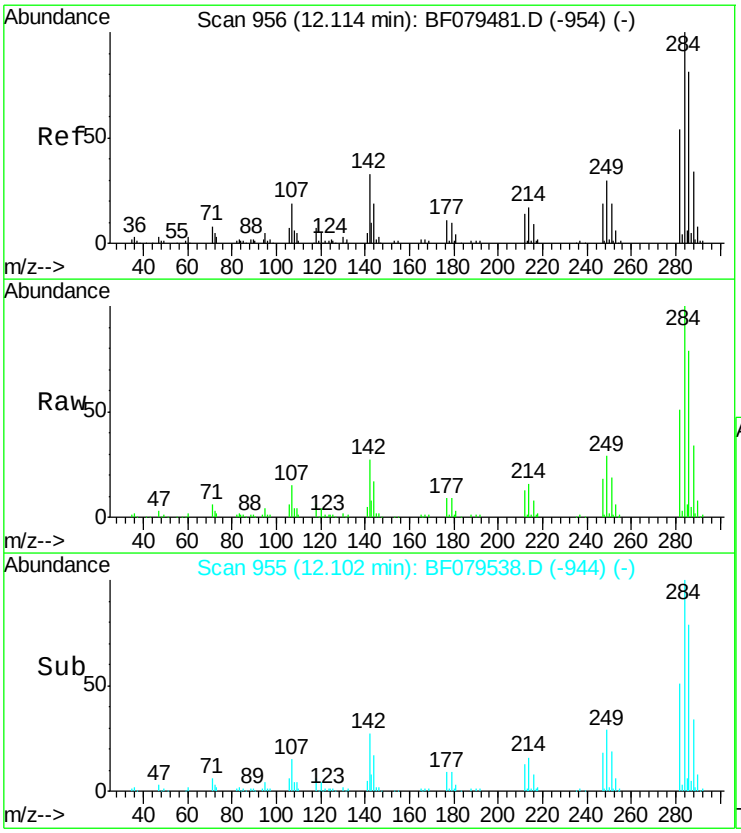
#66
4-Bromophenyl-phenylether
Concen: 46.59 ng
RT: 12.04 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:248 Resp: 106251

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	60.1	57.7	86.5

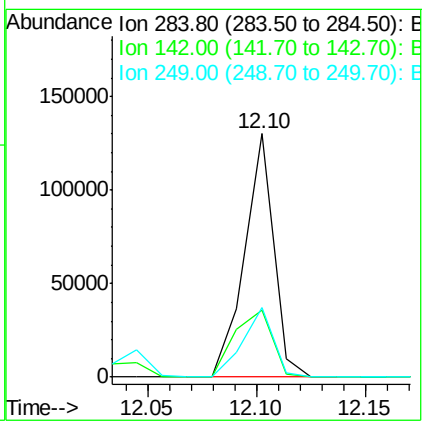


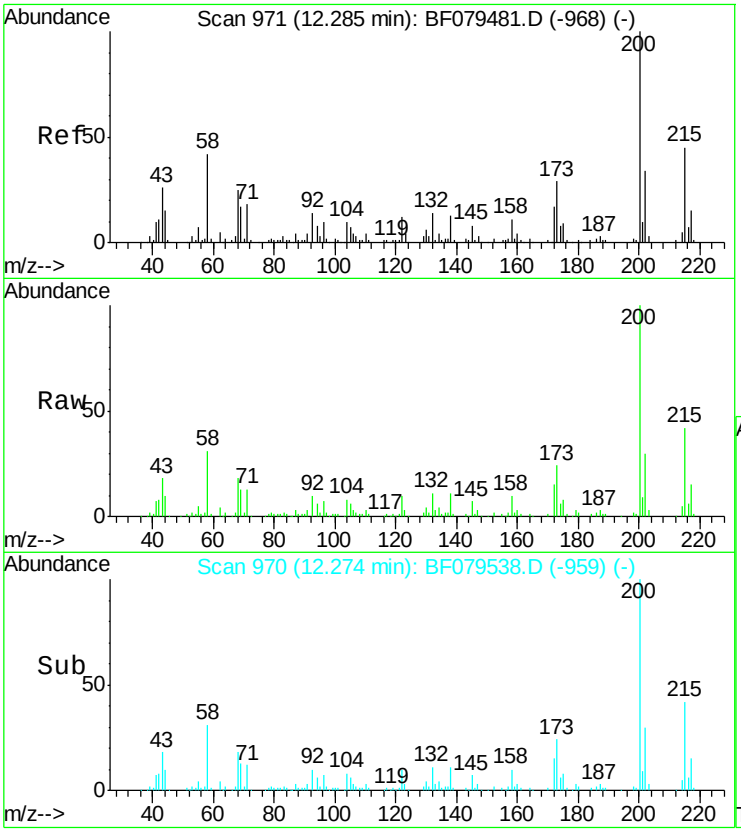


#67
Hexachlorobenzene
Concen: 46.58 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:284 Resp: 121115

Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.2	39.2
249	28.8	24.3	36.5



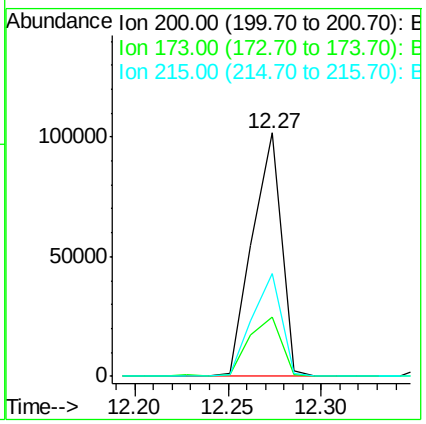


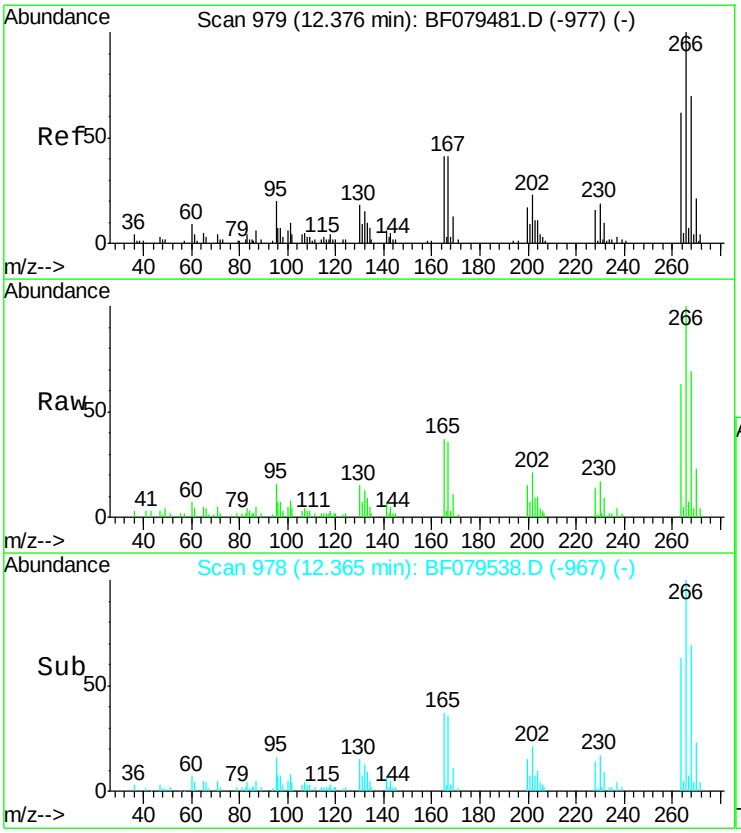
#68
Atrazine
Concen: 55.24 ng
RT: 12.27 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:200 Resp: 109784

Ion	Ratio	Lower	Upper
200	100		
173	24.4	9.4	49.4
215	42.4	25.3	65.3

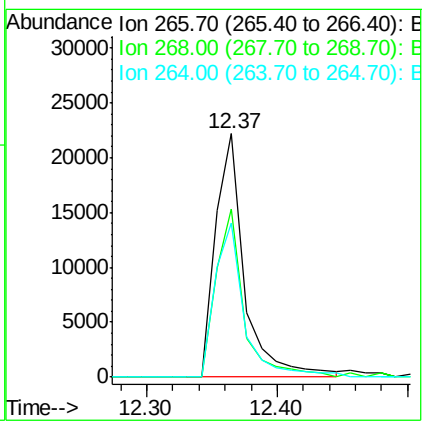


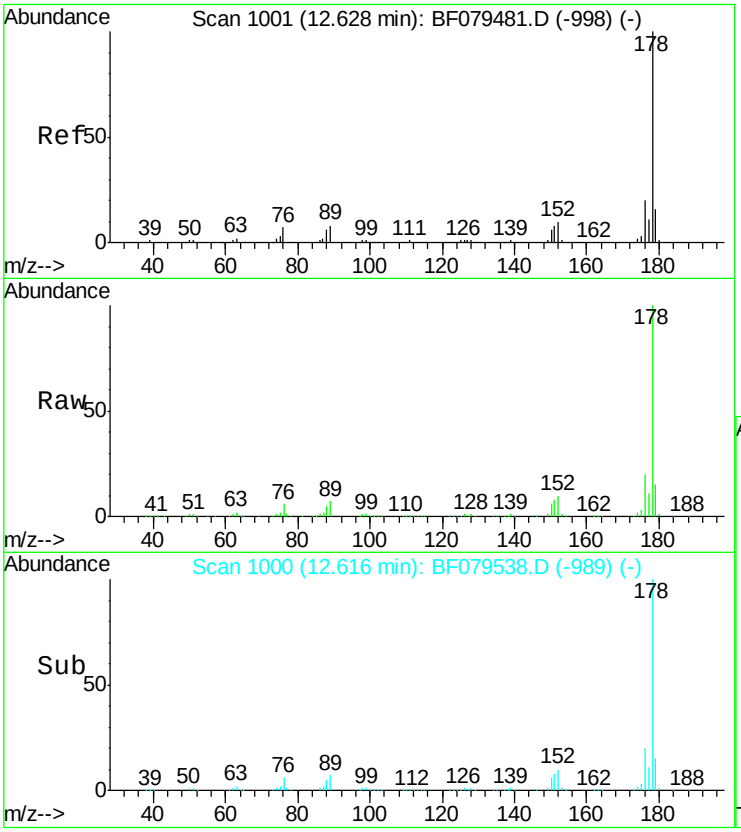


#69
Pentachlorophenol
Concen: 34.56 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:266 Resp: 34429

Ion	Ratio	Lower	Upper
266	100		
268	69.2	56.1	84.1
264	63.5	50.0	75.0



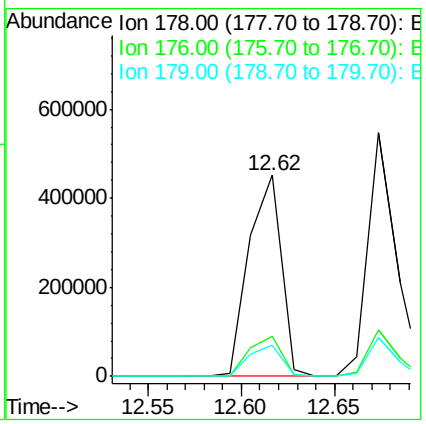


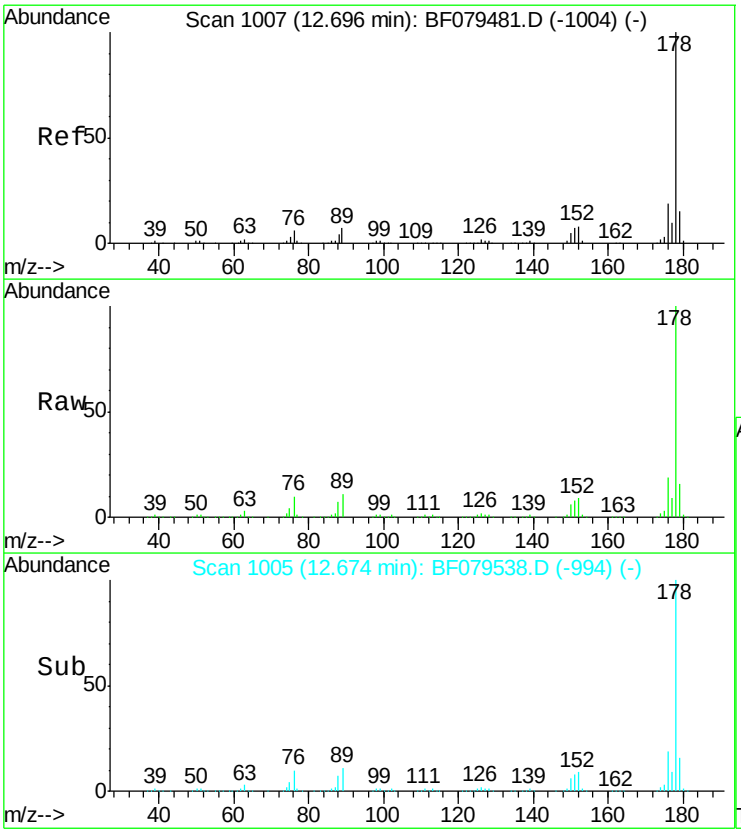
#70
Phenanthrene
Concen: 44.87 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:178 Resp: 545241

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.3	12.4	18.6

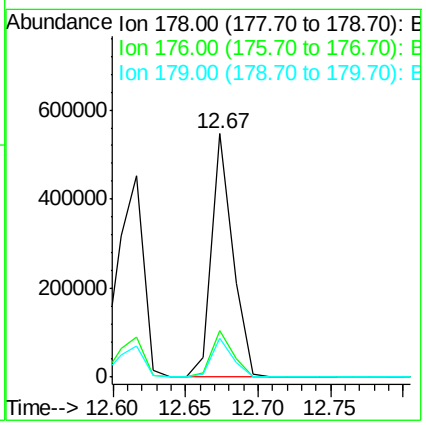


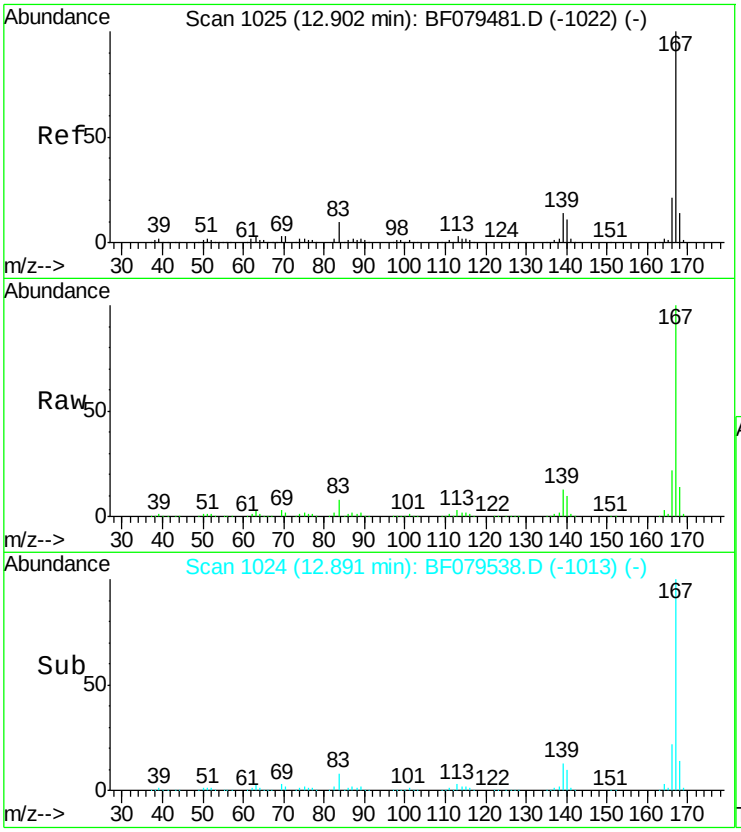


#71
Anthracene
Concen: 44.88 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:178 Resp: 553630

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.1	12.2	18.4



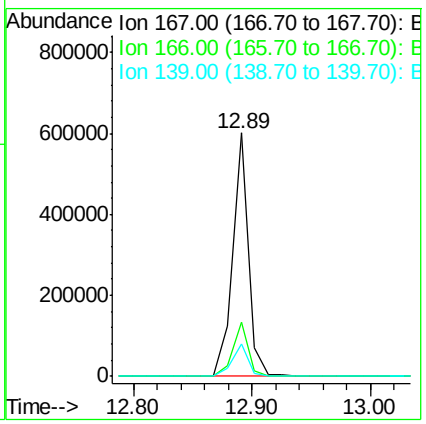


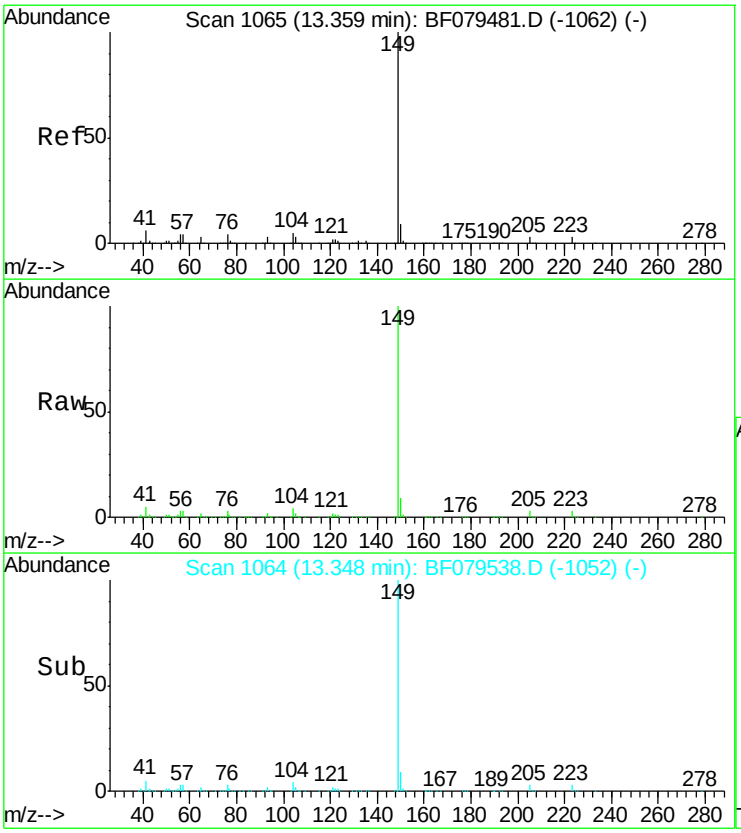
#72
Carbazole
Concen: 46.76 ng
RT: 12.89 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:167 Resp: 555395

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	13.4	11.2	16.8

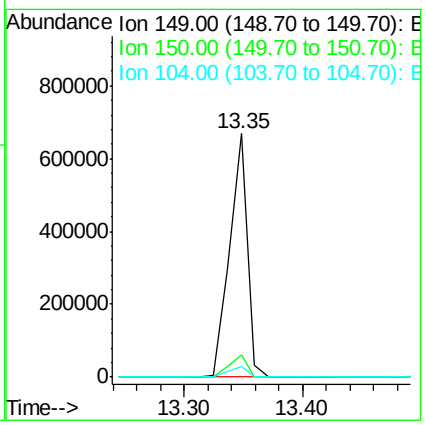


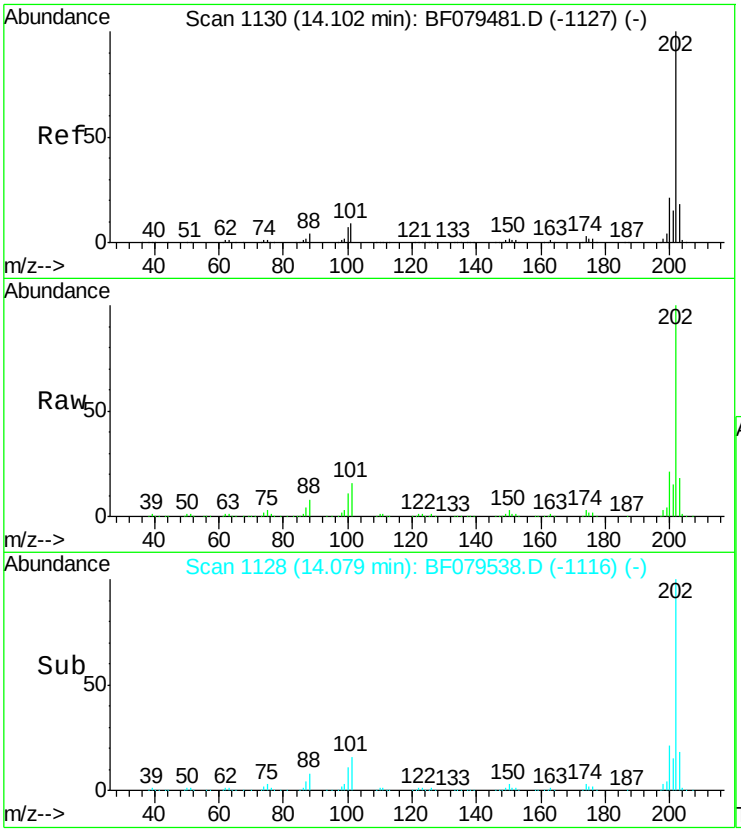


#73
Di-n-butylphthalate
Concen: 52.19 ng
RT: 13.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:149 Resp: 688768

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.3	3.6	5.4



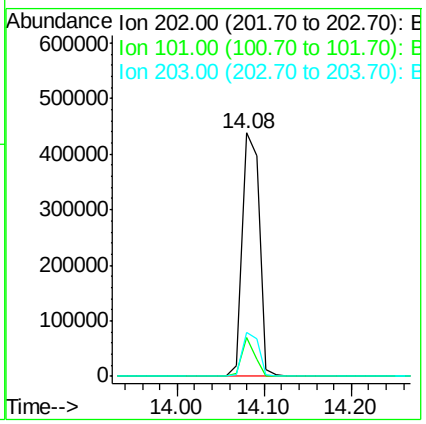


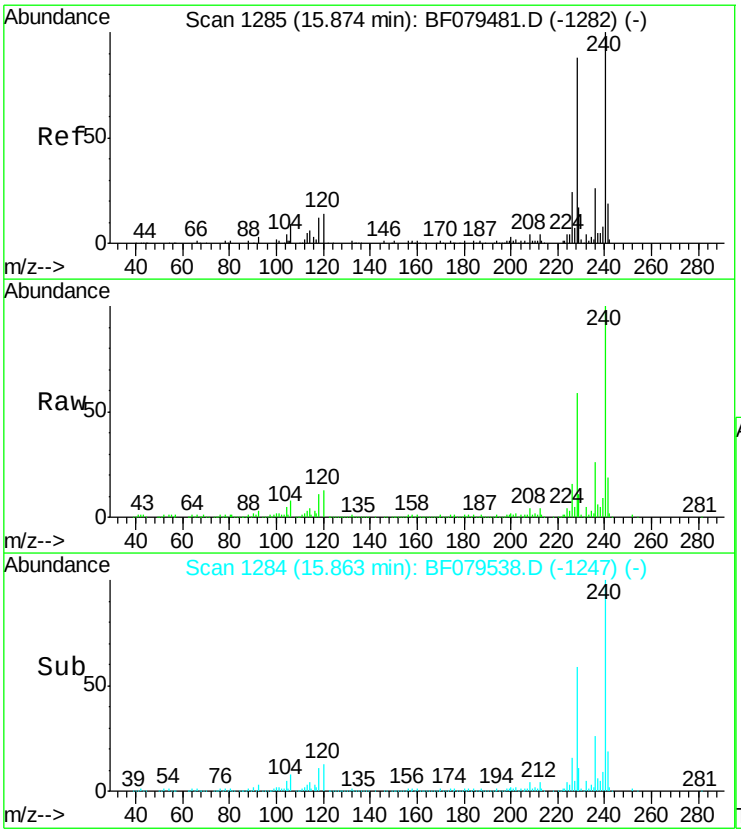
#74
Fluoranthene
Concen: 46.05 ng
RT: 14.08 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:202 Resp: 600071

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	29.3
203	17.9	0.0	37.6

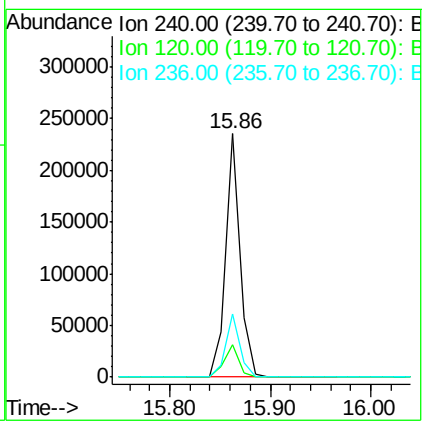


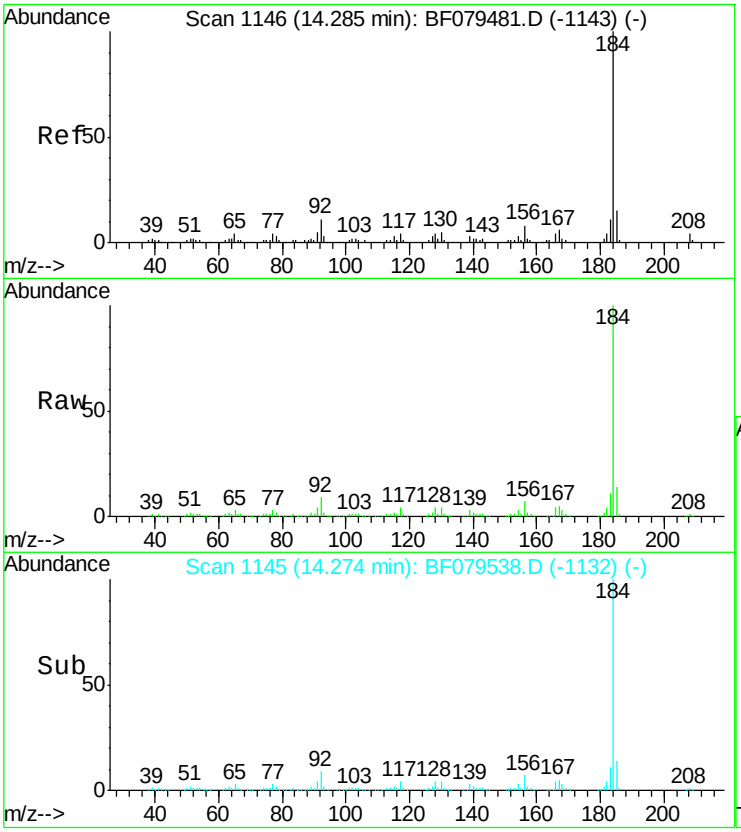


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.08 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:240 Resp: 234635

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.8	16.2
236	26.0	21.0	31.6



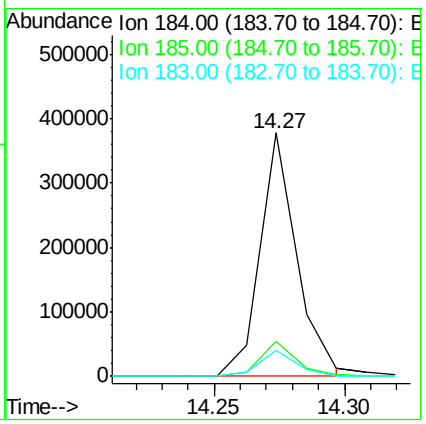


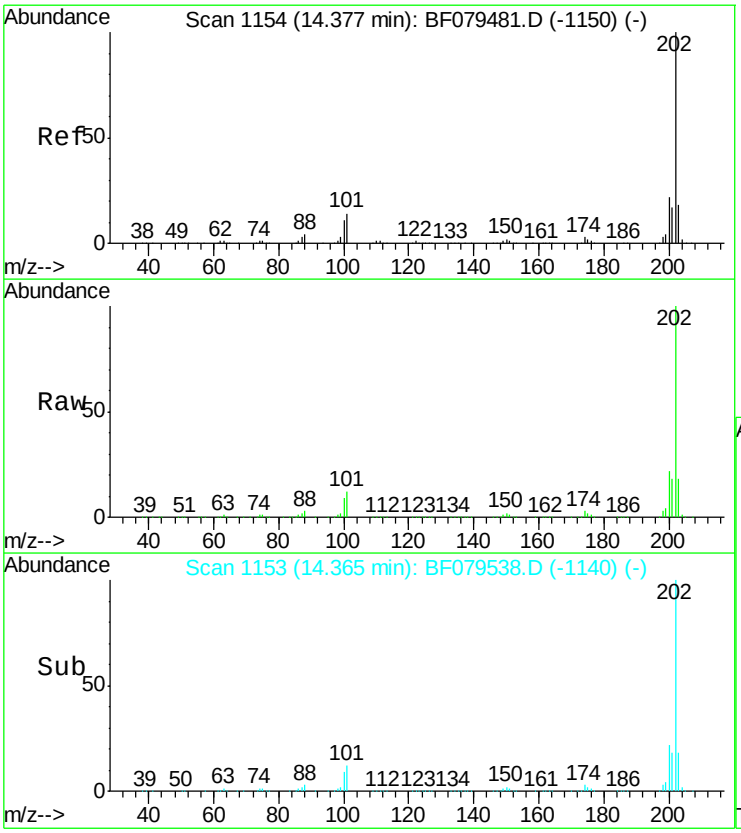
#76
Benzidine
Concen: 72.81 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:184 Resp: 365894

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.1	18.1
183	10.8	8.6	12.8

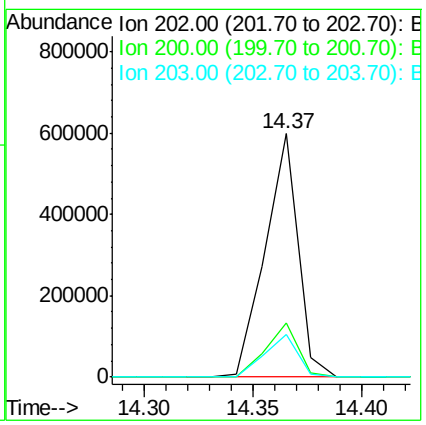


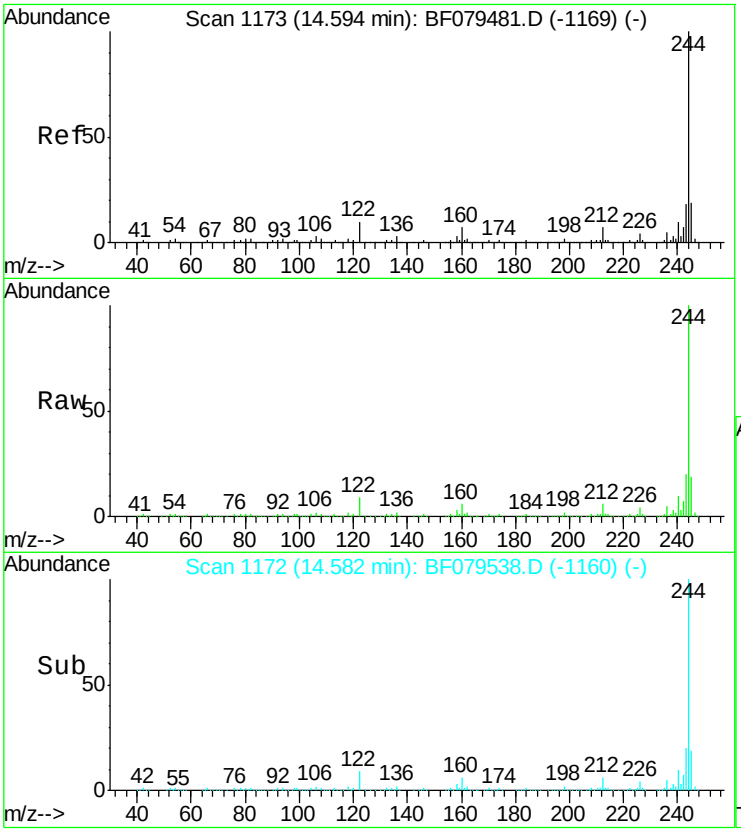


#77
Pyrene
Concen: 43.61 ng
RT: 14.37 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:202 Resp: 633964

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.5	26.3
203	17.7	14.4	21.6



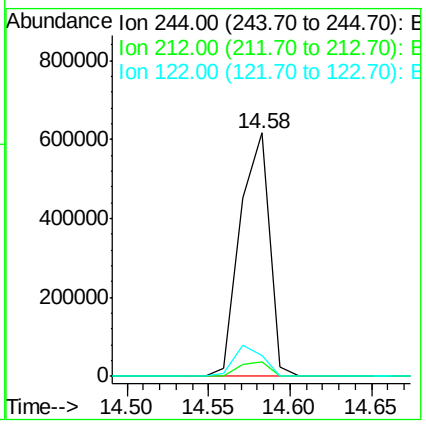


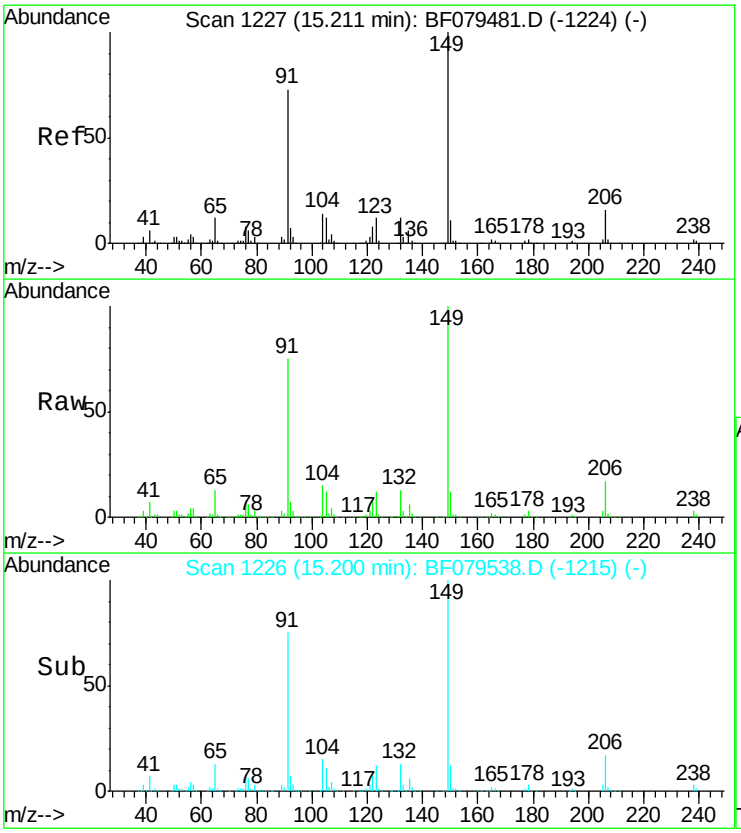
#78
Terphenyl-d14
Concen: 76.69 ng
RT: 14.58 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:244 Resp: 766717

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.2	7.8
122	8.6	8.0	12.0

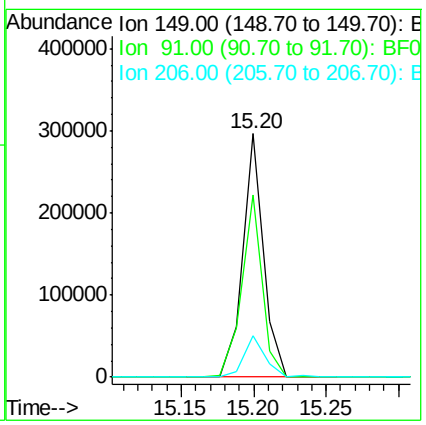


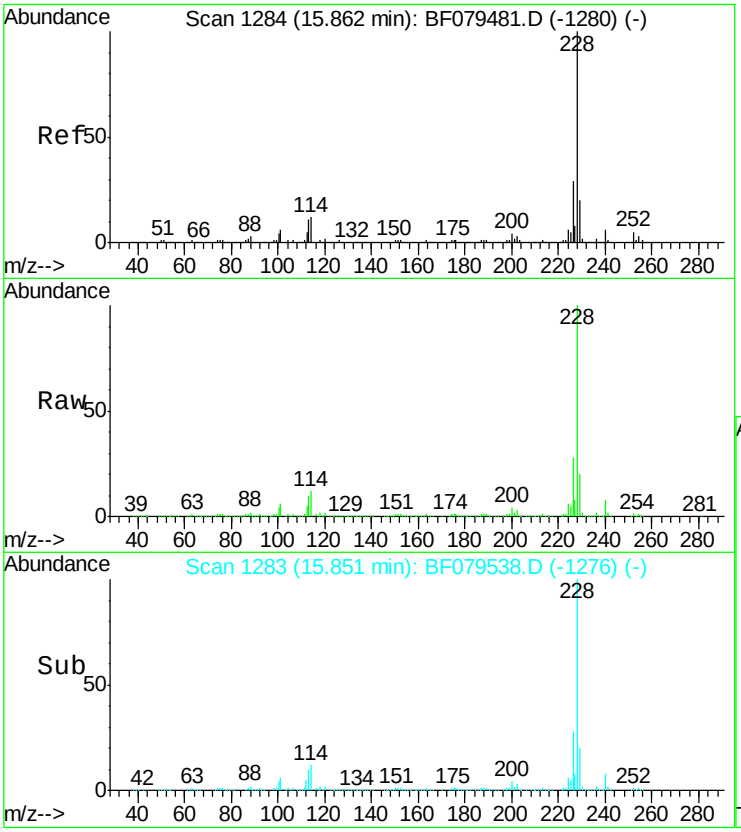


#79
Butylbenzylphthalate
Concen: 44.84 ng
RT: 15.20 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:149 Resp: 293148

Ion	Ratio	Lower	Upper
149	100		
91	74.9	58.1	87.1
206	17.2	13.1	19.7



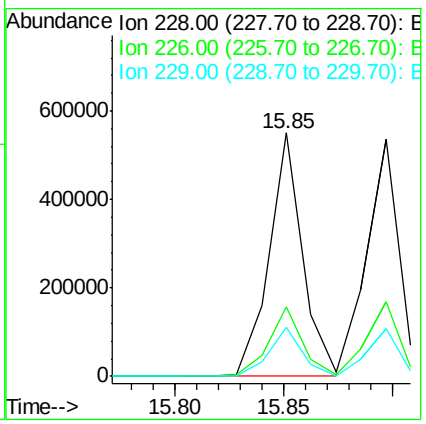


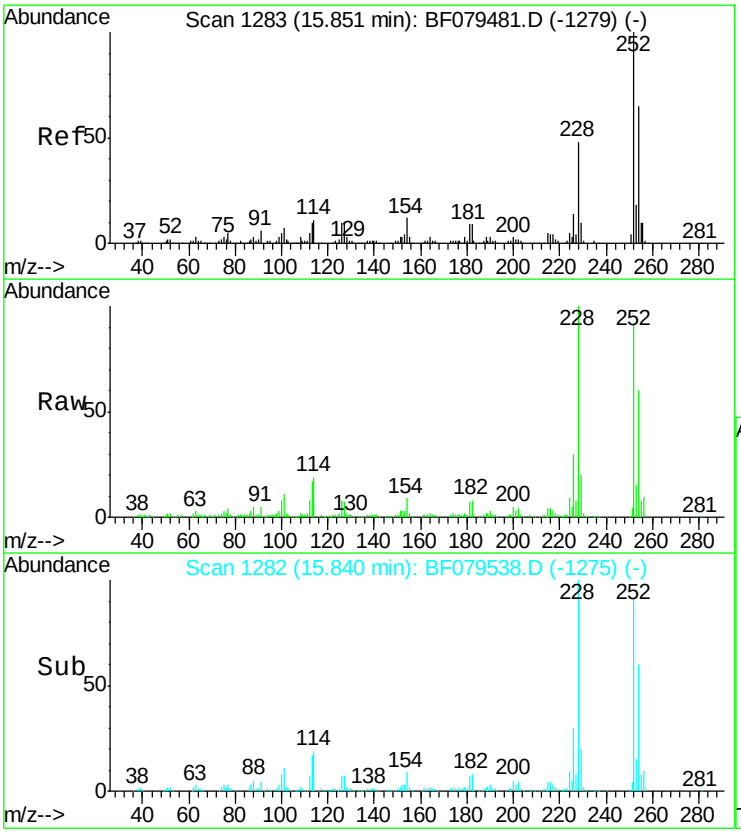
#80
Benzo(a)anthracene
Concen: 43.75 ng
RT: 15.85 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:228 Resp: 590543

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.1	15.9	23.9

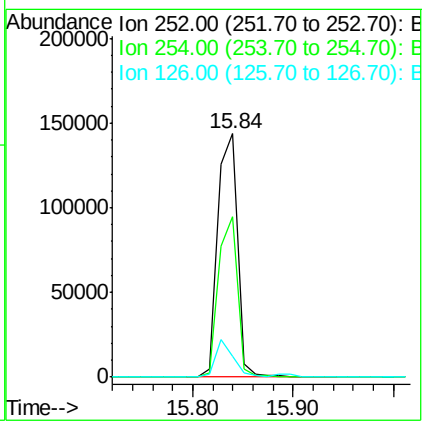


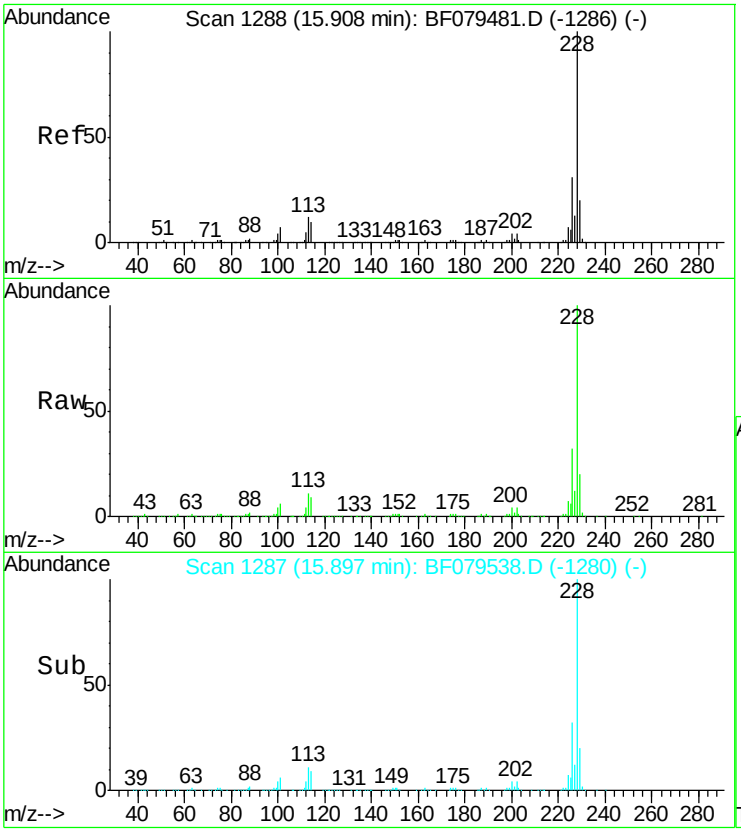


#81
3,3'-Dichlorobenzidine
Concen: 39.80 ng
RT: 15.84 min Scan# 1282
Delta R.T. -0.08 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:252 Resp: 196704

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	8.4	8.2	12.2



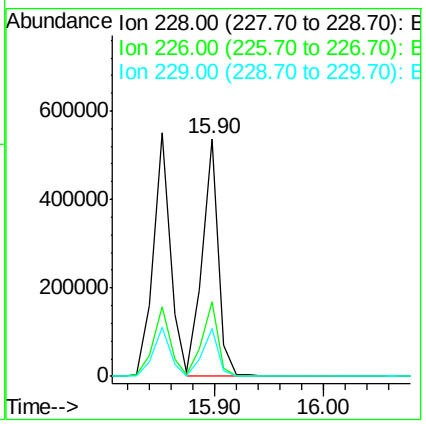


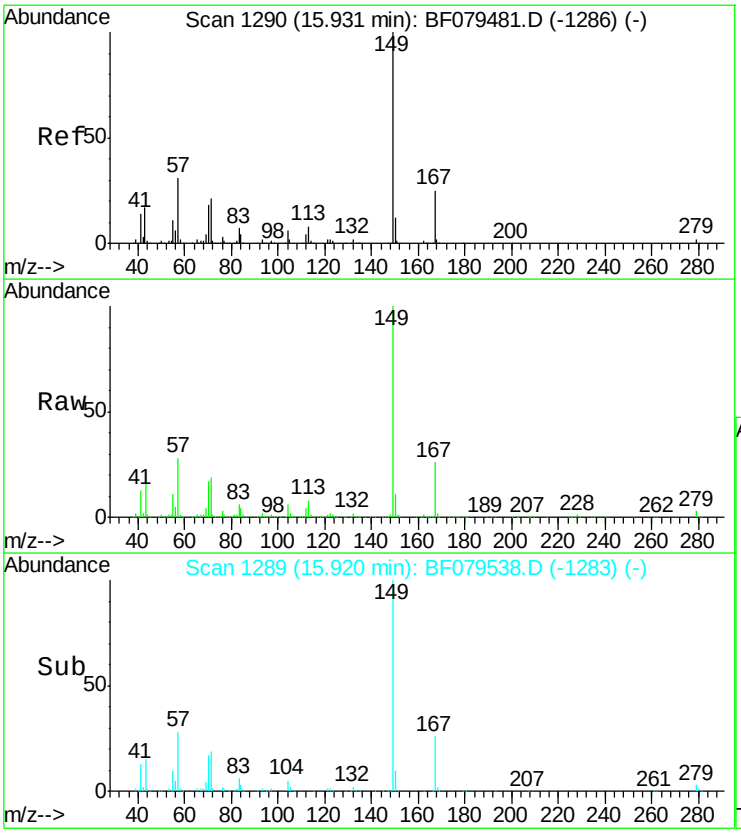
#82
Chrysene
Concen: 43.36 ng
RT: 15.90 min Scan# 1287
Delta R.T. -0.08 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:228 Resp: 556332

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	20.1	15.9	23.9

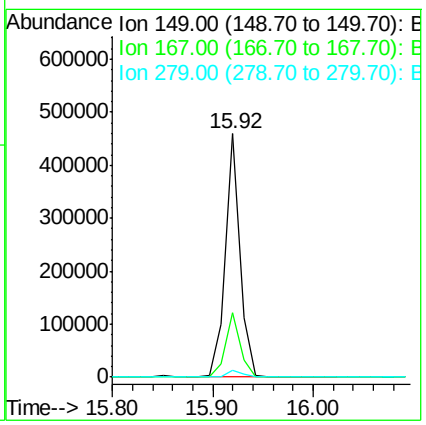


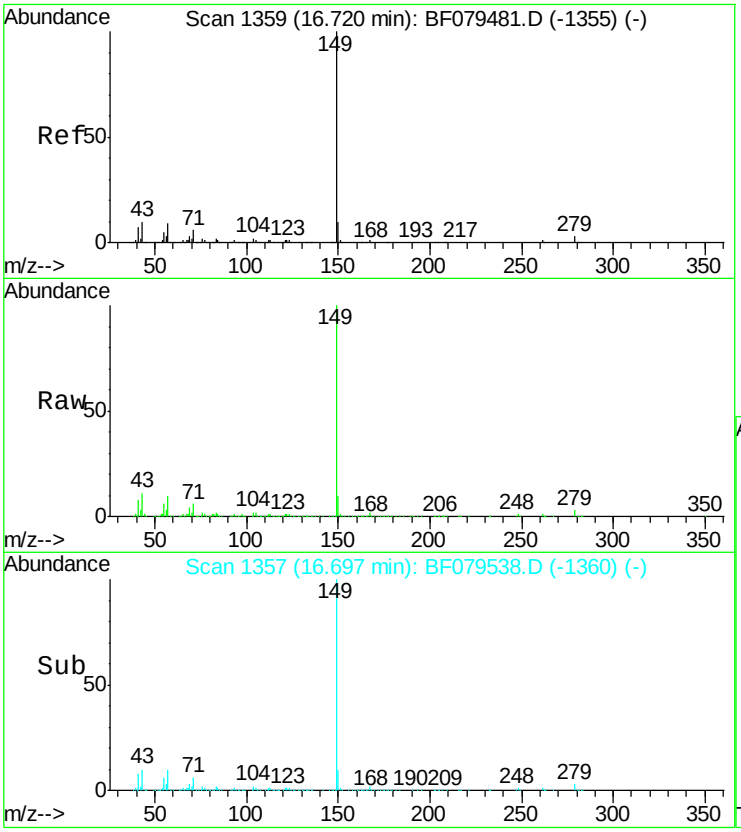


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.67 ng
RT: 15.92 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:149 Resp: 465175

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	3.0	2.0	3.0



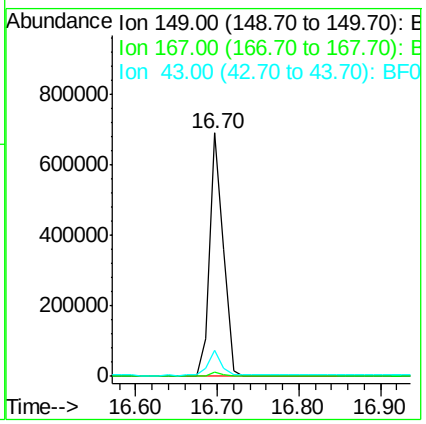


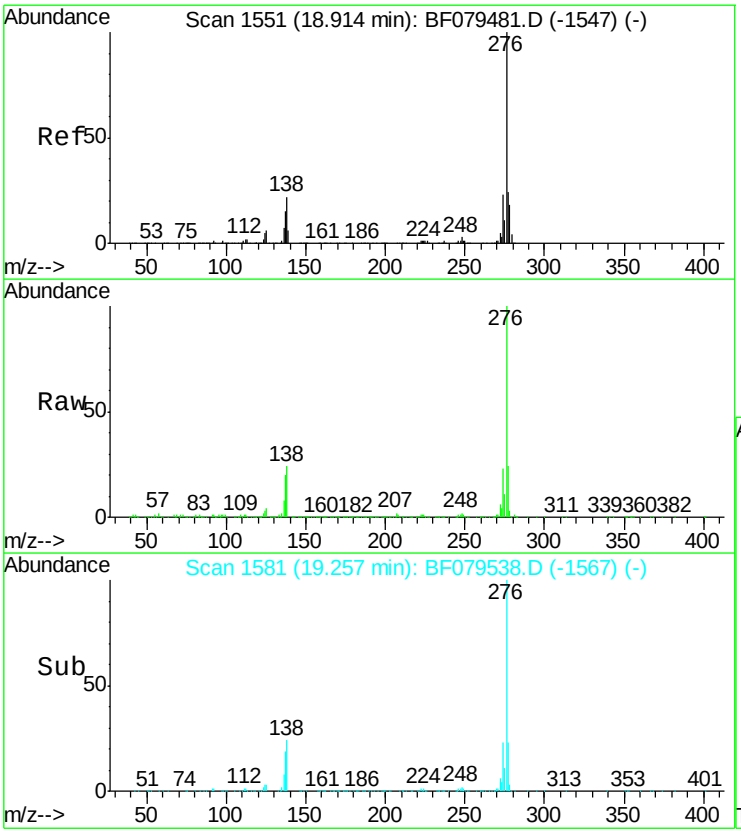
#84
Di-n-octyl phthalate
Concen: 49.32 ng
RT: 16.70 min Scan# 1357
Delta R.T. -0.21 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:149 Resp: 803896

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.8	7.8	11.6

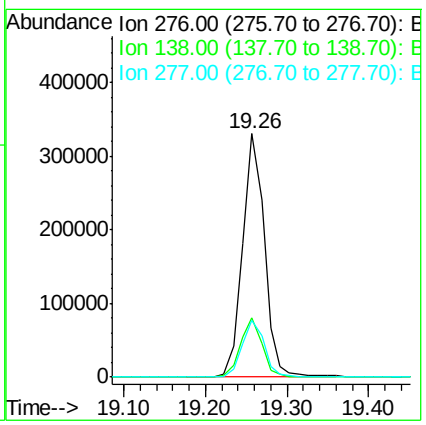


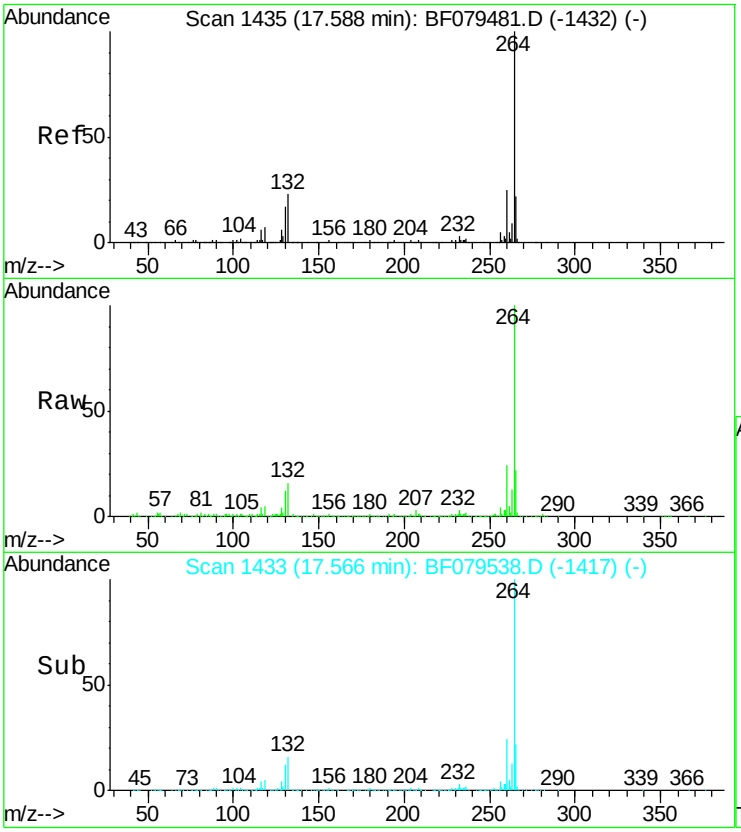


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.14 ng
RT: 19.26 min Scan# 1581
Delta R.T. -0.05 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:276 Resp: 612914

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.4	32.2
277	23.6	19.8	29.6



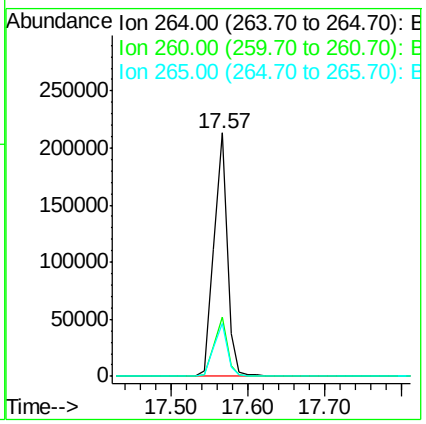


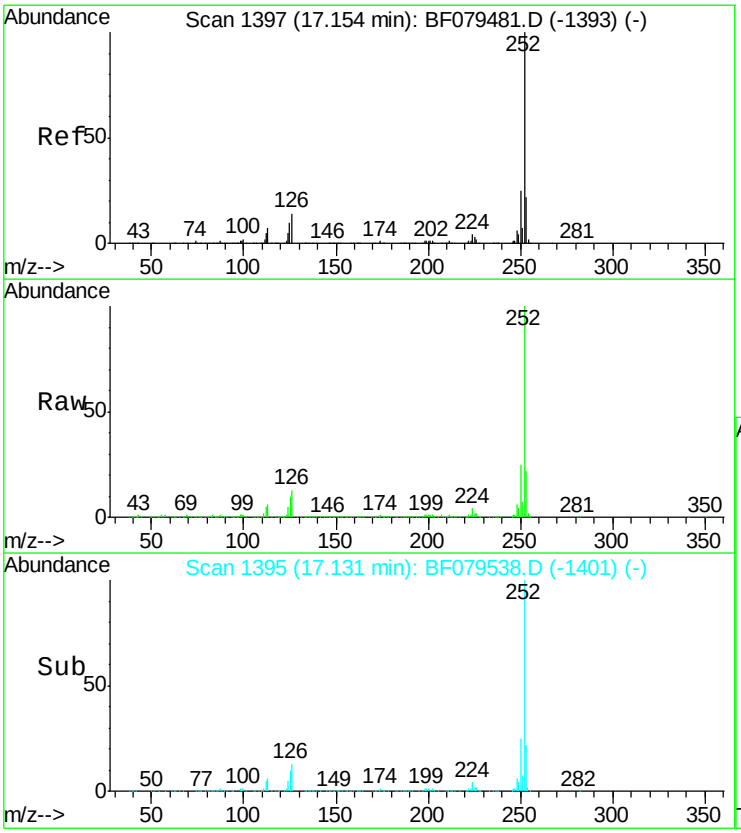
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.32 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:264 Resp: 258881

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	21.8	17.8	26.6

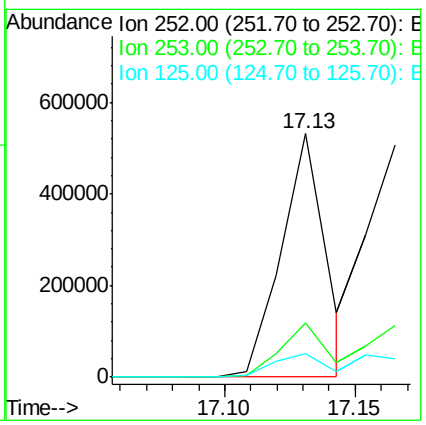


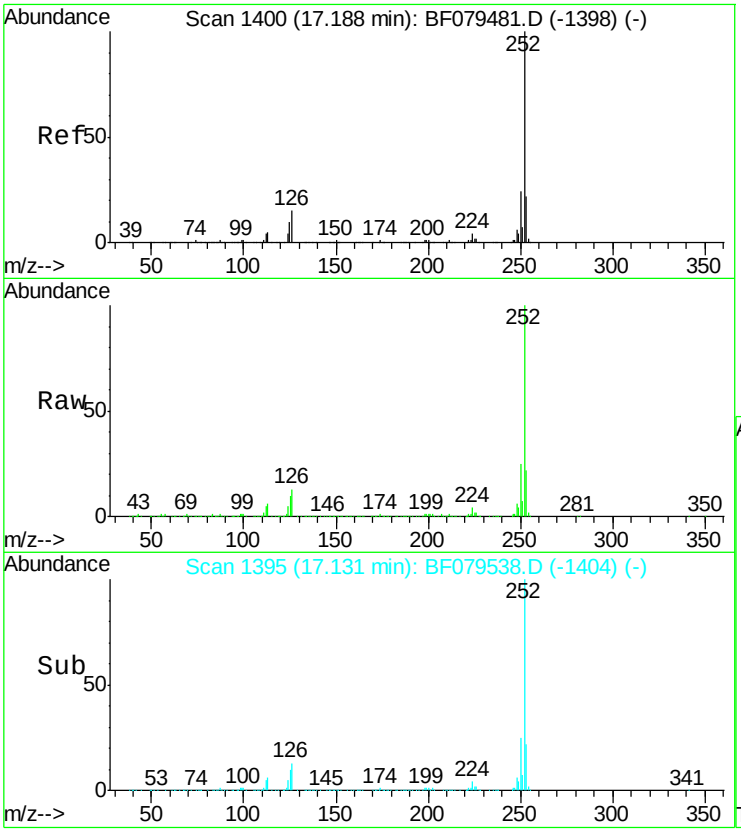


#87
Benzo(b)fluoranthene
Concen: 42.10 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.25 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:252 Resp: 621657

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.9	7.8	11.6



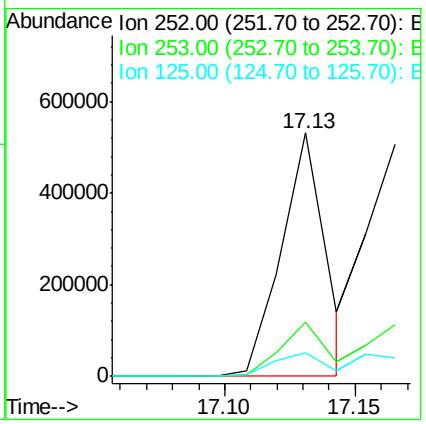


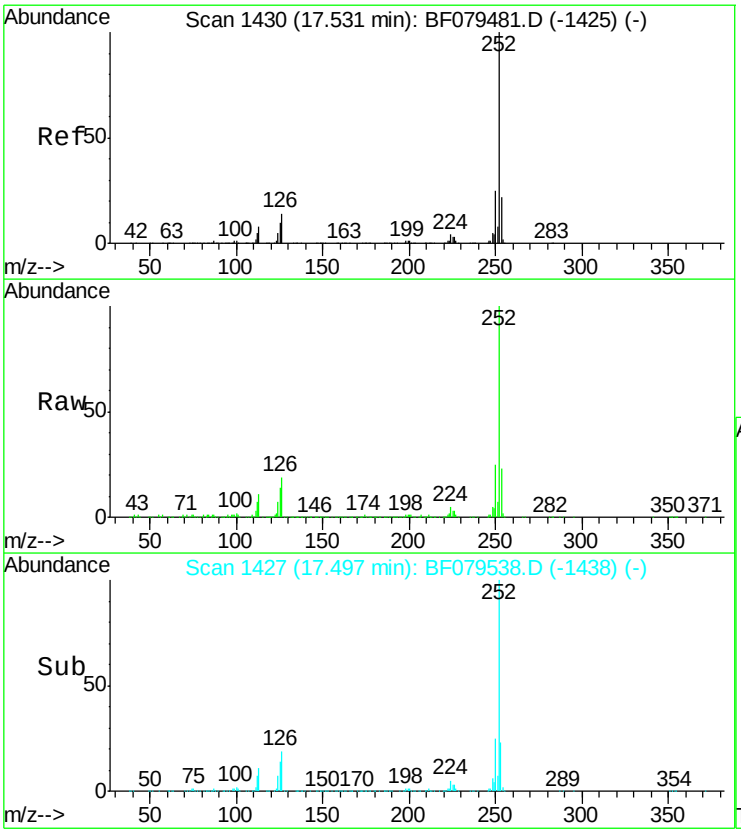
#88
Benzo(k)fluoranthene
Concen: 47.08 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.29 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:252 Resp: 621657

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.9	6.8	10.2

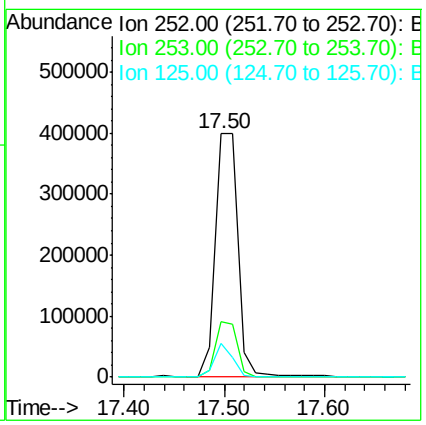


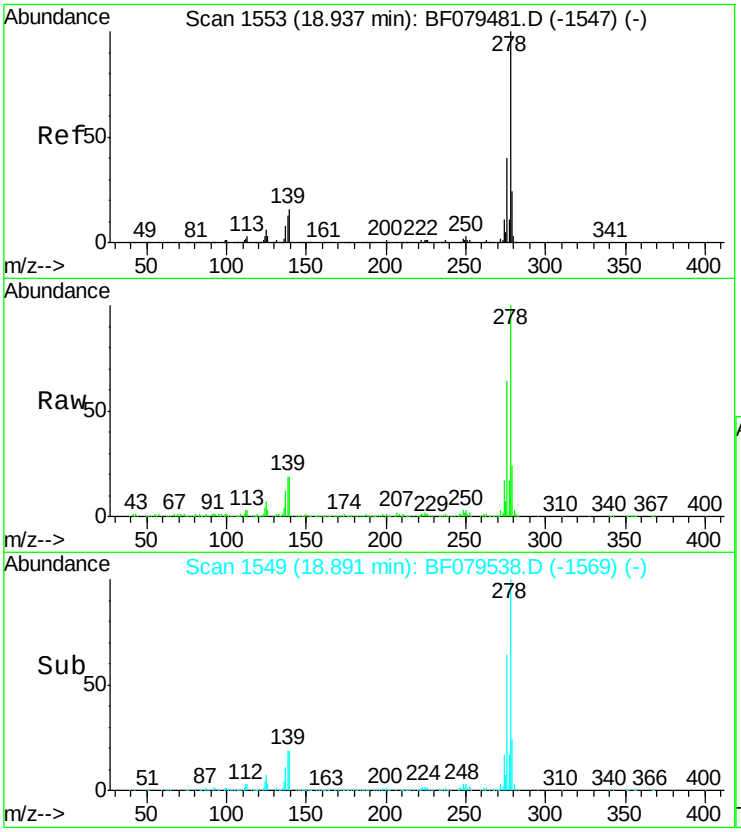


#89
Benzo(a)pyrene
Concen: 48.29 ng
RT: 17.50 min Scan# 1427
Delta R.T. -0.31 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:252 Resp: 623370

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	14.0	7.9	11.9#



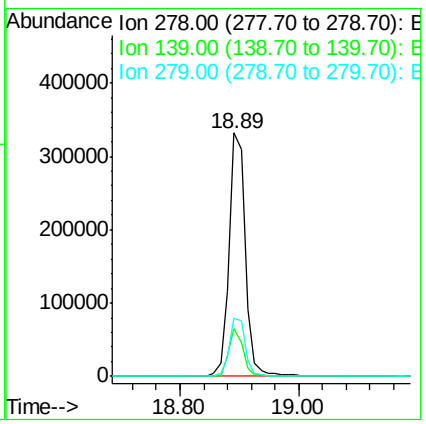


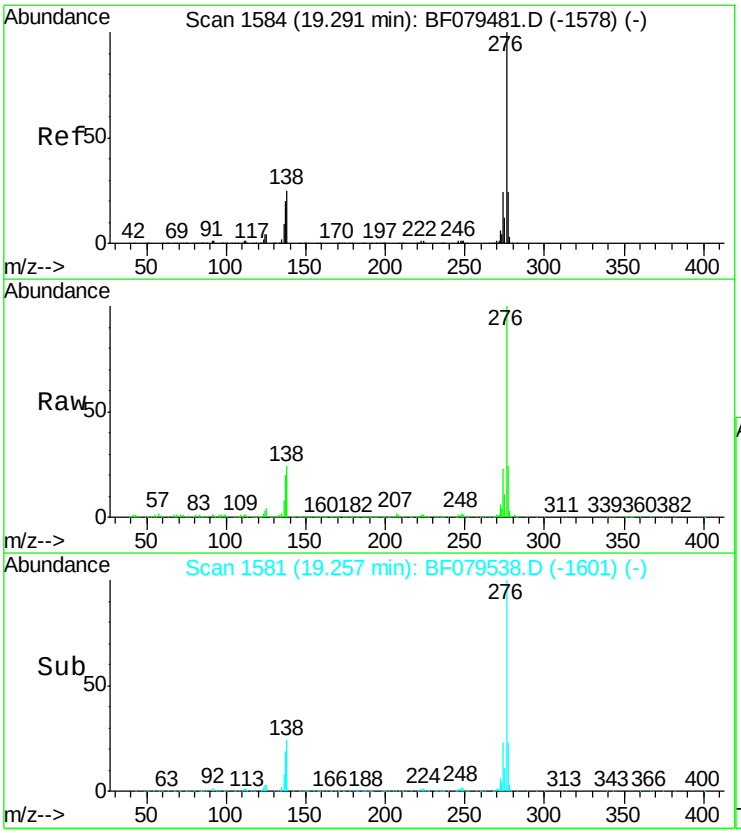
#90
Dibenzo(a,h)anthracene
Concen: 46.60 ng
RT: 18.89 min Scan# 1549
Delta R.T. -0.43 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MSD

Tgt Ion:278 Resp: 630553

Ion	Ratio	Lower	Upper
278	100		
139	19.5	12.8	19.2#
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 45.49 ng
RT: 19.26 min Scan# 1581
Delta R.T. -0.43 min
Lab File: BF079538.D
Acq: 28 May 2015 00:48

Tgt Ion:276 Resp: 615783

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	24.3	20.1	30.1