Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079750.D
Acq On : 6 Jun 2015 2:35
Operator : TP/IZ
Sample : G2443-03MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-024MSD

Quant Time: Jun 08 04:41:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49465	20.00	ng		-0.01
21) Naphthalene-d8	8.79	136	200355	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	112255	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	232827	20.00	ng		0.00
75) Chrysene-d12	14.96	240	255355	20.00	ng		-0.06
86) Perylene-d12	16.88	264	257486	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	24664	4.18	ng		0.00
7) Phenol-d6	7.07	99	32544	4.27	ng		-0.01
23) Nitrobenzene-d5	8.04	82	14244	2.18	ng		0.00
41) 2,4,6-Tribromophenol	11.35	330	6692	3.12	ng		-0.01
44) 2-Fluorobiphenyl	9.85	172	38970	2.35	ng		-0.01
78) Terphenyl-d14	13.73	244	52482	2.35	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	2766	2.12	ng	#	82
3) Pyridine	4.34	79	5854	1.60	ng	#	85
4) n-Nitrosodimethylamine	4.22	42	4283	2.70	ng	#	70
6) Aniline	7.14	93	5327	0.96	ng		97
8) 2-Chlorophenol	7.27	128	9002	2.82	ng		99
9) Benzaldehyde	7.04	77	837	0.34	ng		86
10) Phenol	7.08	94	10565	2.55	ng		78
11) bis(2-Chloroethyl)ether	7.20	93	10032	3.12	ng		99
12) 1,3-Dichlorobenzene	7.44	146	10021	2.51	ng	#	89
13) 1,4-Dichlorobenzene	7.51	146	10853	2.56	ng		97
14) 1,2-Dichlorobenzene	7.67	146	9782	2.47	ng		95
15) Benzyl Alcohol	7.61	79	7642	2.43	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	14049	2.89	ng		100
17) 2-Methylphenol	7.71	107	7007	2.35	ng		95
18) Hexachloroethane	8.01	117	2893	2.35	ng		86
19) n-Nitroso-di-n-propylamine	7.87	70	7111	2.69	ng		93
20) 3+4-Methylphenols	7.86	107	9697	2.55	ng		89
22) Acetophenone	7.88	105	13835	2.89	ng	#	97
24) Nitrobenzene	8.06	77	7786	2.39	ng		96
25) Isophorone	8.30	82	19261	2.89	ng		98
26) 2-Nitrophenol	8.39	139	2701	1.97	ng	#	88
27) 2,4-Dimethylphenol	8.40	122	9098	2.95	ng		97
28) bis(2-Chloroethoxy)methane	8.50	93	11037	2.68	ng	#	96
29) 2,4-Dichlorophenol	8.62	162	7797	2.82	ng		95
30) 1,2,4-Trichlorobenzene	8.72	180	9989	2.97	ng		94
31) Naphthalene	8.80	128	30673	2.92	ng		97
32) Benzoic acid	8.40	122	9098	12.04	ng	#	13
33) 4-Chloroaniline	8.83	127	10103	1.89	ng		95
34) Hexachlorobutadiene	8.92	225	5528	2.70	ng		97
35) Caprolactam	9.15	113	1985	2.35	ng		90
36) 4-Chloro-3-methylphenol	9.30	107	7479	2.42	ng		93
37) 2-Methylnaphthalene	9.60	142	19220	2.88	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	10390	2.97	ng	#	94
40) Hexachlorocyclopentadiene	9.66	237	266	0.18	ng	#	28

Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079750.D
Acq On : 6 Jun 2015 2:35
Operator : TP/IZ
Sample : G2443-03MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-024MSD

Quant Time: Jun 08 04:41:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	5625	2.42	ng		95
43) 2,4,5-Trichlorophenol	9.80	196	5811	2.38	ng		97
45) 1,1'-Biphenyl	9.96	154	26363	2.70	ng		98
46) 2-Chloronaphthalene	10.00	162	18207	2.28	ng	#	90
47) 2-Nitroaniline	10.07	65	2644	1.58	ng		87
48) Acenaphthylene	10.42	152	49979	3.79	ng		98
49) Dimethylphthalate	10.24	163	28815	3.33	ng		99
50) 2,6-Dinitrotoluene	10.31	165	1877	2.64	ng	#	72
51) Acenaphthene	10.59	154	24828	3.33	ng		98
52) 3-Nitroaniline	10.48	138	1976	1.08	ng	#	87
54) Dibenzofuran	10.77	168	37274	3.53	ng		99
55) 4-Nitrophenol	10.62	139	5309	3.89	ng		97
56) 2,4-Dinitrotoluene	10.72	165	2474	3.44	ng	#	82
57) Fluorene	11.11	166	30993	3.39	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.83	232	3882	2.05	ng	#	83
59) Diethylphthalate	10.95	149	24604	2.91	ng		99
60) 4-Chlorophenyl-phenylether	11.10	204	10358	2.50	ng	#	77
61) 4-Nitroaniline	11.10	138	2750	1.67	ng		98
62) Azobenzene	11.26	77	20439	2.39	ng		81
64) 4,6-Dinitro-2-methylphenol	11.13	198	248	Below Cal		#	1
65) n-Nitrosodiphenylamine	11.20	169	18869	2.43	ng		98
66) 4-Bromophenyl-phenylether	11.59	248	5982	2.37	ng		90
67) Hexachlorobenzene	11.68	284	7135	2.52	ng		97
68) Atrazine	11.73	200	5130	2.19	ng		97
69) Pentachlorophenol	11.86	266	4340	4.70	ng		100
70) Phenanthrene	12.09	178	256186	18.79	ng		98
71) Anthracene	12.15	178	64207	4.78	ng		99
72) Carbazole	12.29	167	49139	3.85	ng		97
73) Di-n-butylphthalate	12.61	149	38638	2.67	ng	#	84
74) Fluoranthene	13.34	202	383569	25.70	ng		96
77) Pyrene	13.59	202	326203	20.84	ng		98
79) Butylbenzylphthalate	14.24	149	15965	2.56	ng		96
80) Benzo(a)anthracene	14.95	228	170179	10.89	ng		100
81) 3,3'-Dichlorobenzidine	14.89	252	5943	1.12	ng	#	91
82) Chrysene	14.99	228	172487	11.94	ng		98
83) Bis(2-ethylhexyl)phthalate	14.90	149	25307	2.57	ng		98
84) Di-n-octyl phthalate	15.68	149	42540	2.45	ng	#	99
85) Indeno(1,2,3-cd)pyrene	18.87	276	117783	7.04	ng		96
87) Benzo(b)fluoranthene	16.31	252	309955	19.38	ng	#	98
88) Benzo(k)fluoranthene	16.31	252	309955	20.20	ng		99
89) Benzo(a)pyrene	16.80	252	143722	9.73	ng		99
90) Dibenzo(a,h)anthracene	18.89	278	50836	3.57	ng		98
91) Benzo(g,h,i)perylene	19.46	276	110803	7.52	ng		99

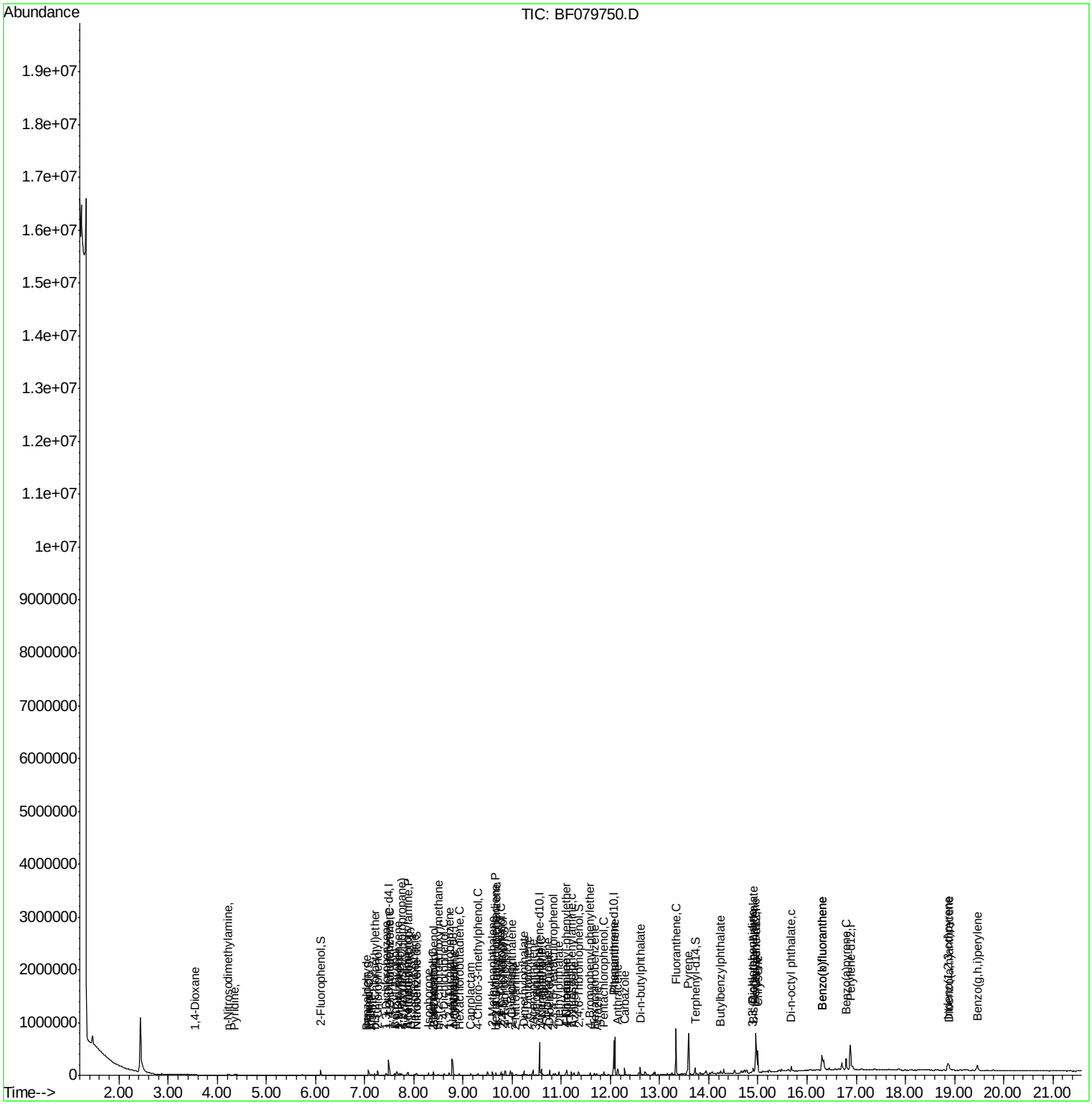
(#) = qualifier out of range (m) = manual integration (+) = signals summed

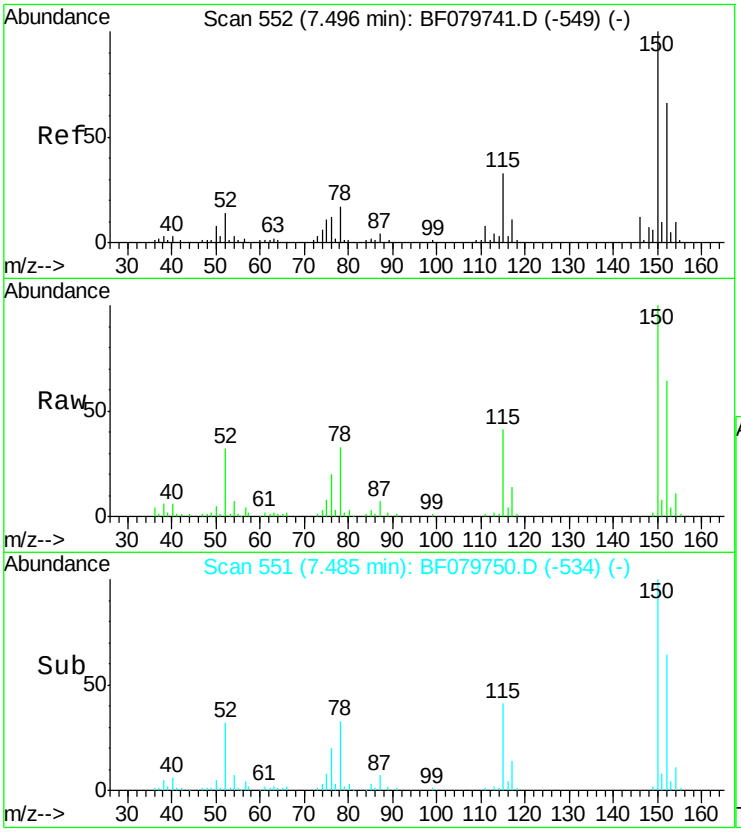
Quantitation Report (Not Reviewed)

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079750.D
Acq On : 6 Jun 2015 2:35
Operator : TP/IZ
Sample : G2443-03MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Quant Time: Jun 08 04:41:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration



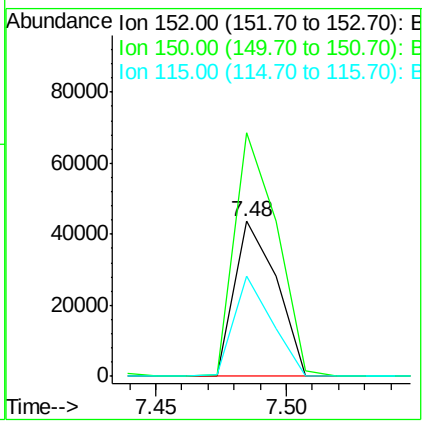


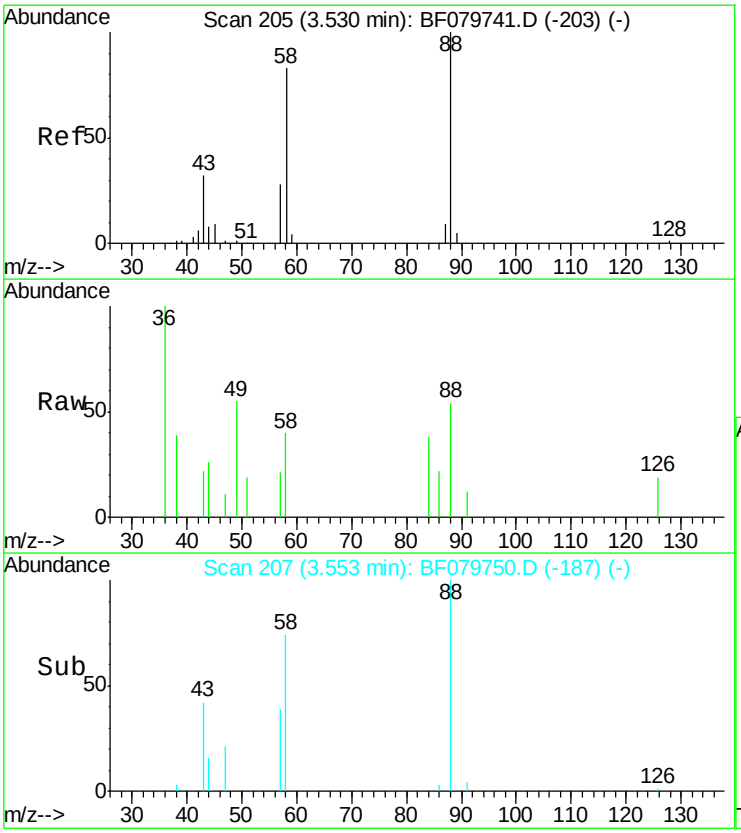
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:152 Resp: 49465

Ion	Ratio	Lower	Upper
152	100		
150	156.8	128.1	192.1
115	64.6	49.7	74.5

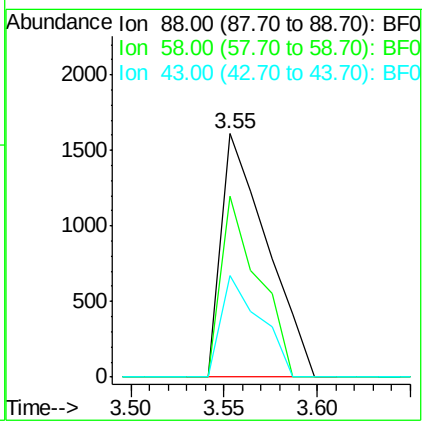


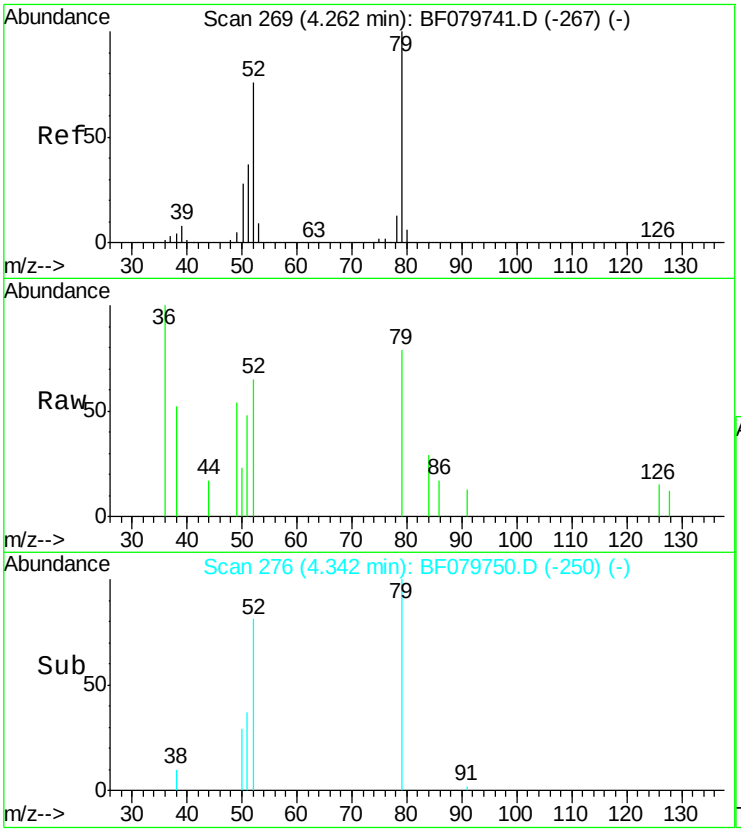


#2
1,4-Dioxane
Concen: 2.12 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 88 Resp: 2766

Ion	Ratio	Lower	Upper
88	100		
58	61.0	64.2	96.4#
43	35.8	25.1	37.7



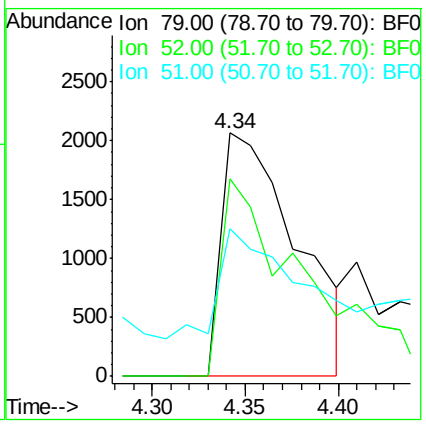


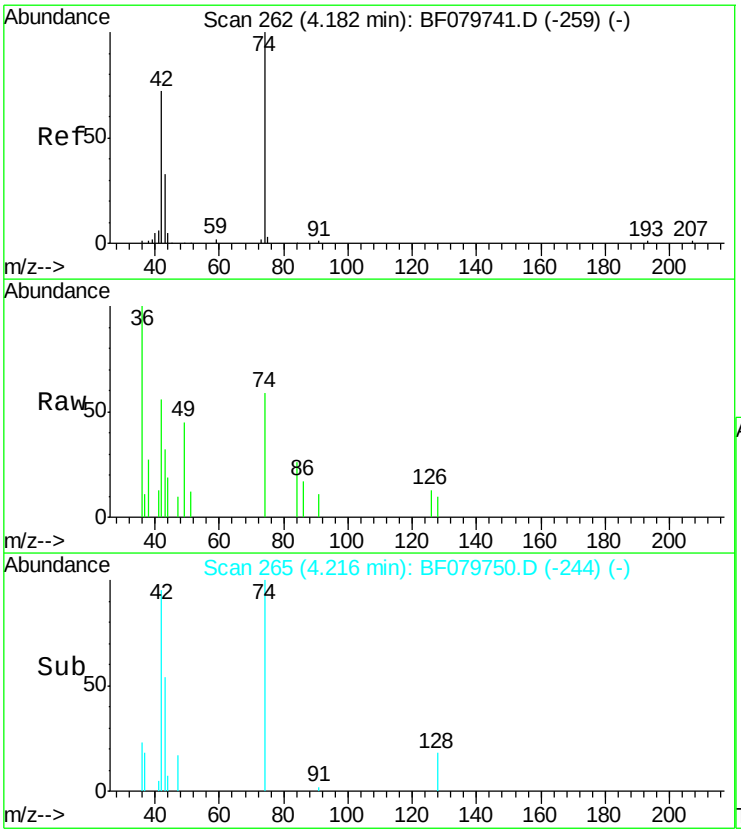
#3
Pyridine
Concen: 1.60 ng
RT: 4.34 min Scan# 276
Delta R.T. 0.09 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 79 Resp: 5854

Ion	Ratio	Lower	Upper
79	100		
52	81.3	63.1	94.7
51	60.5	29.3	43.9#

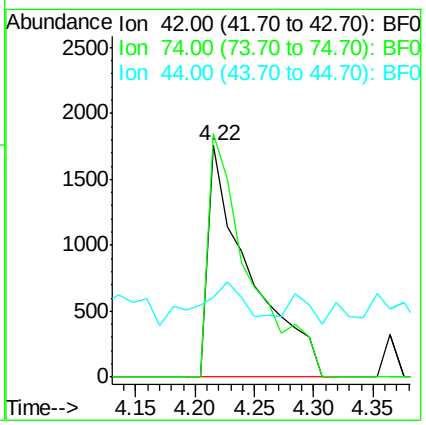


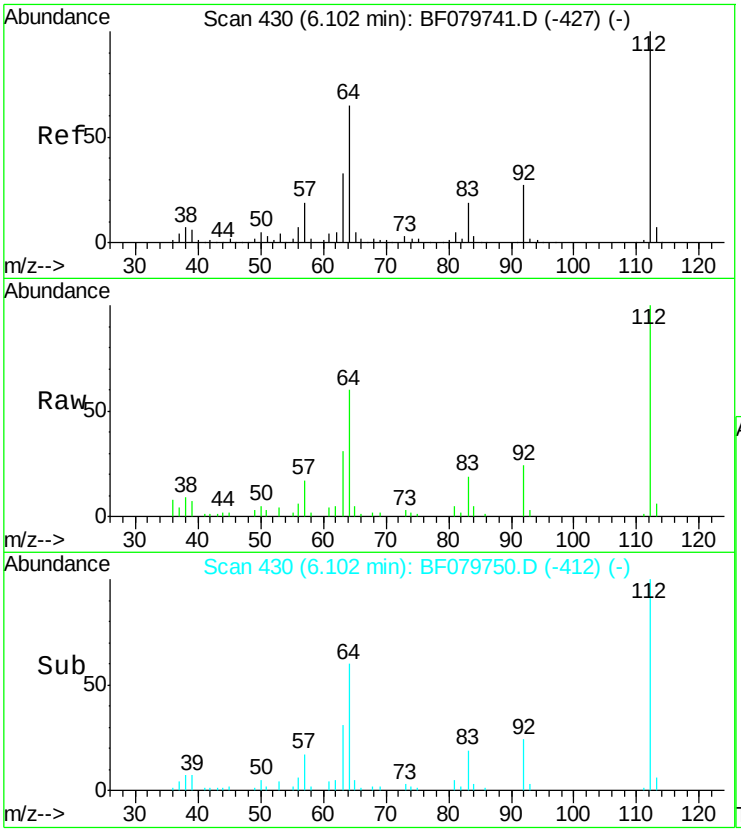


#4
n-Nitrosodimethylamine
Concen: 2.70 ng
RT: 4.22 min Scan# 265
Delta R.T. 0.03 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 42 Resp: 4283

Ion	Ratio	Lower	Upper
42	100		
74	105.1	110.6	165.8#
44	34.6	6.2	9.2#



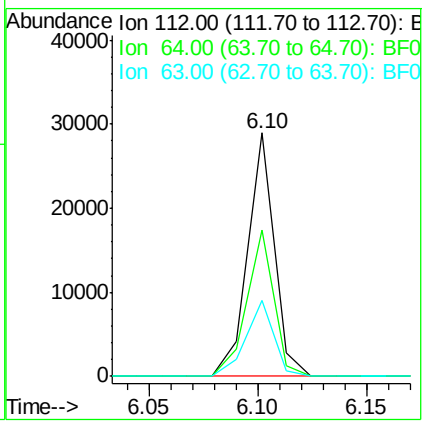


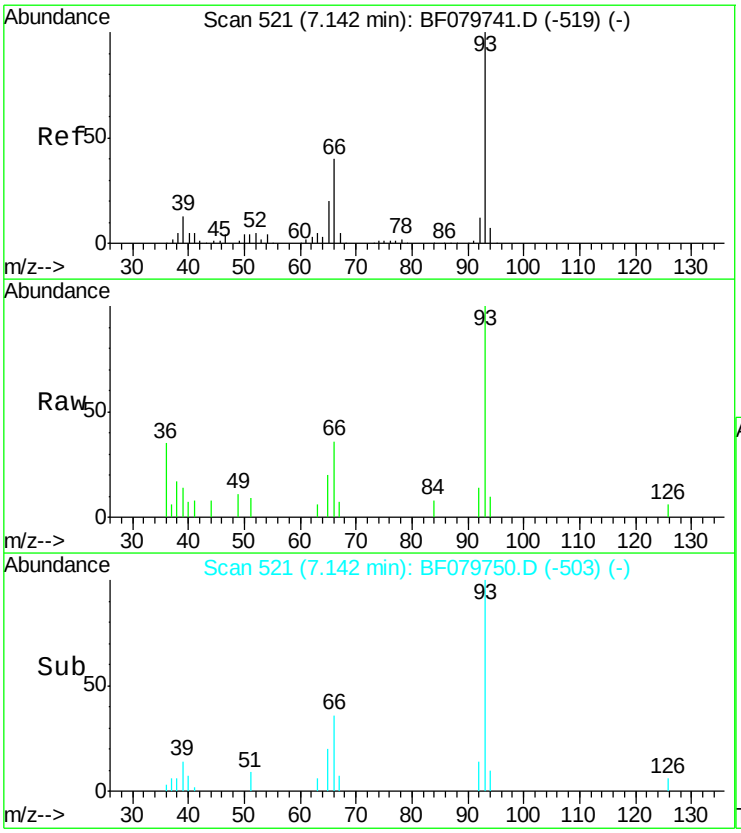
#5
2-Fluorophenol
Concen: 4.18 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:112 Resp: 24664

Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.6	74.4
63	30.9	24.9	37.3

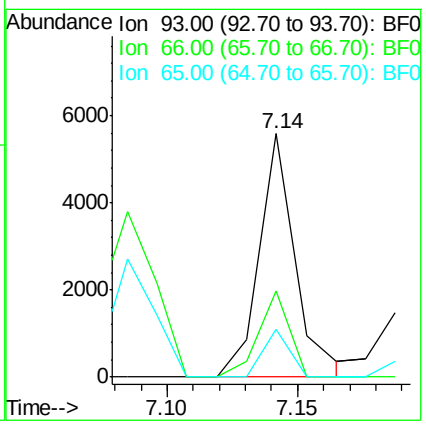


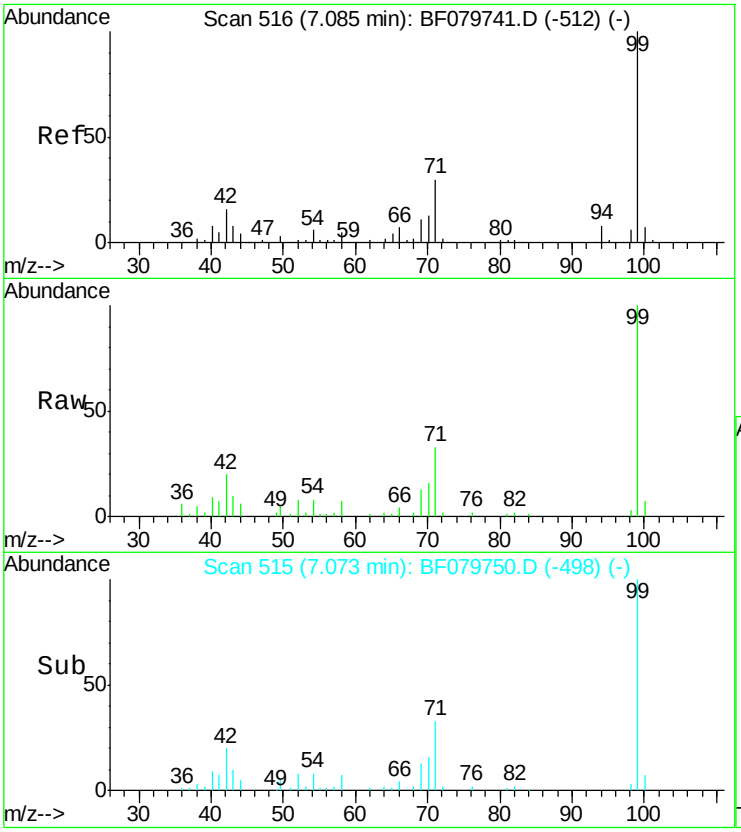


#6
Aniline
Concen: 0.96 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 93 Resp: 5327

Ion	Ratio	Lower	Upper
93	100		
66	35.6	30.3	45.5
65	19.8	15.8	23.6



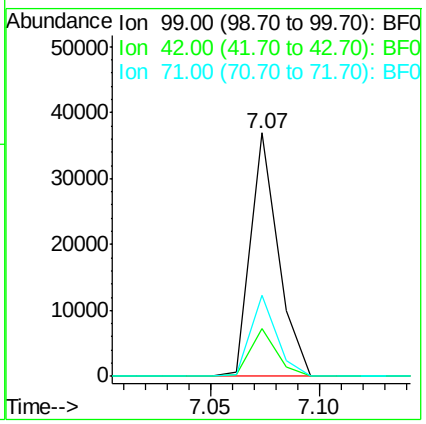


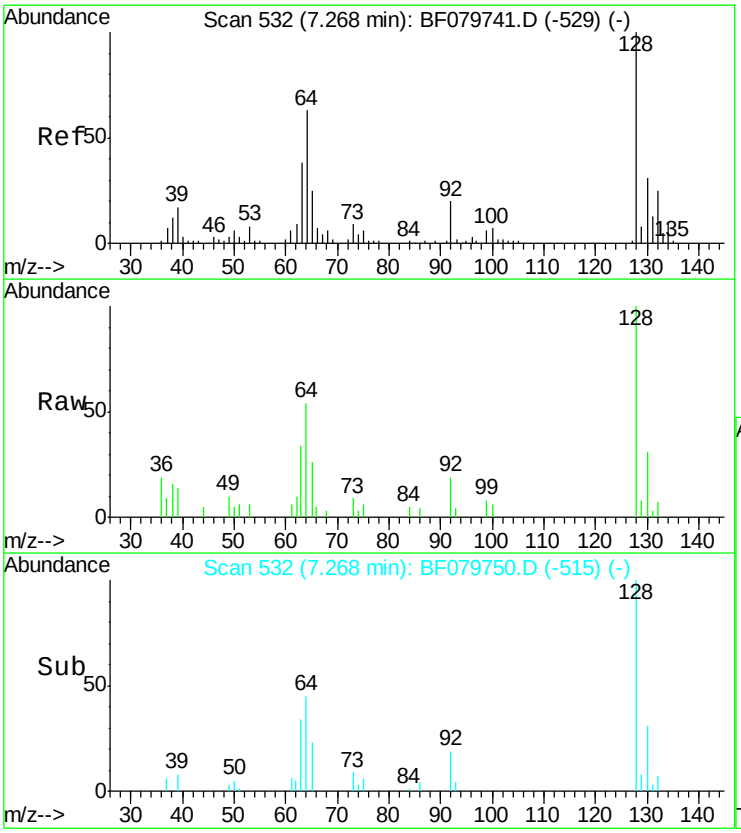
#7
Phenol-d6
Concen: 4.27 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 99 Resp: 32544

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.0	27.0
71	33.2	28.4	42.6

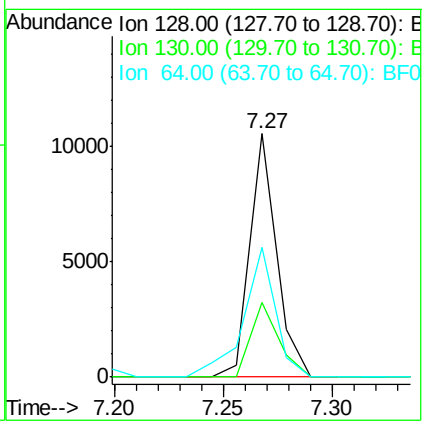


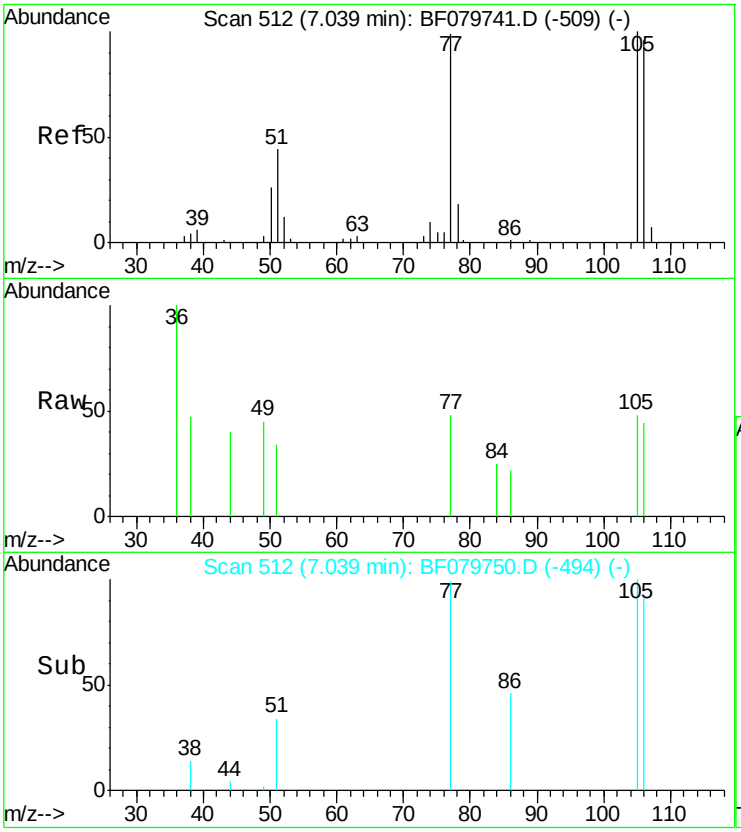


#8
2-Chlorophenol
Concen: 2.82 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:128 Resp: 9002

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.3	52.3
64	53.5	33.3	73.3



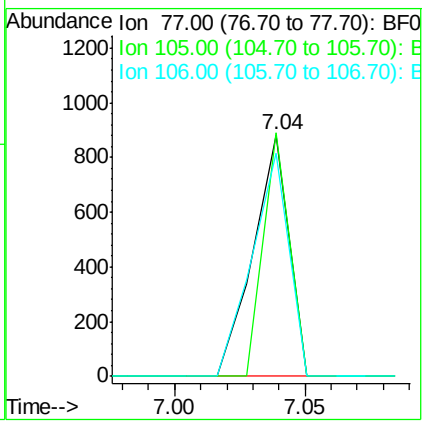


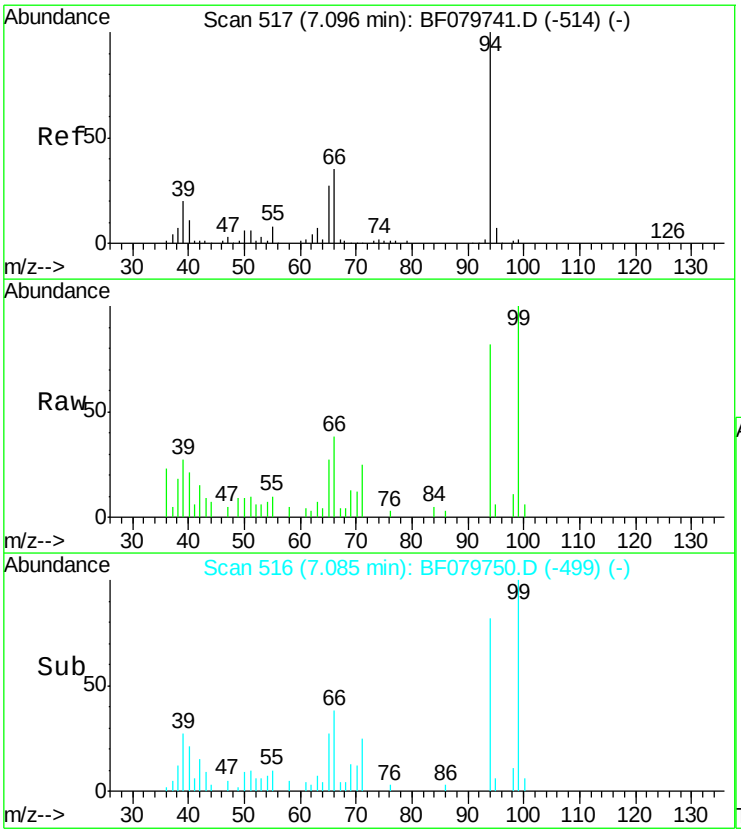
#9
Benzaldehyde
Concen: 0.34 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 77 Resp: 837

Ion	Ratio	Lower	Upper
77	100		
105	100.8	66.1	106.1
106	92.2	61.9	101.9

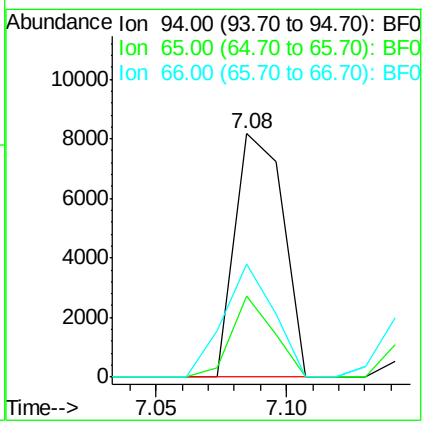


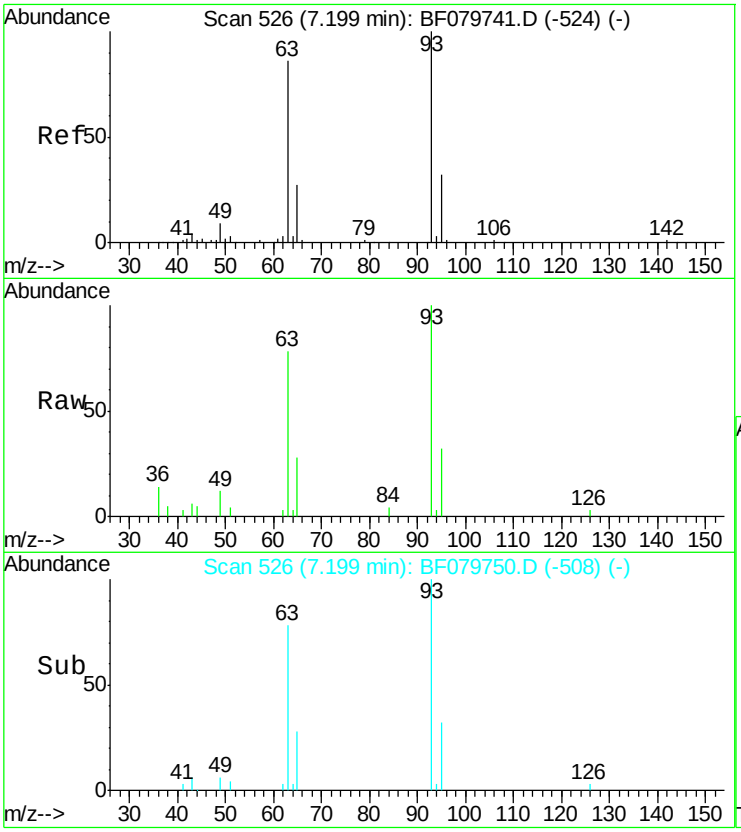


#10
Phenol
Concen: 2.55 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 94 Resp: 10565

Ion	Ratio	Lower	Upper
94	100		
65	33.1	5.3	45.3
66	46.7	11.3	51.3



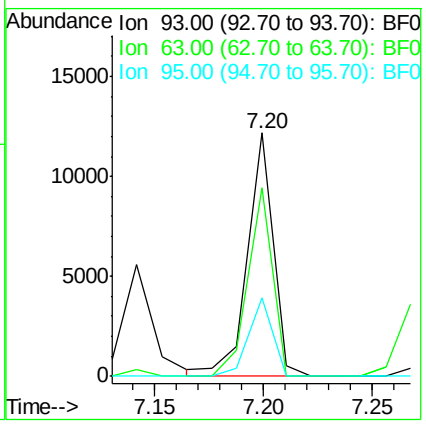


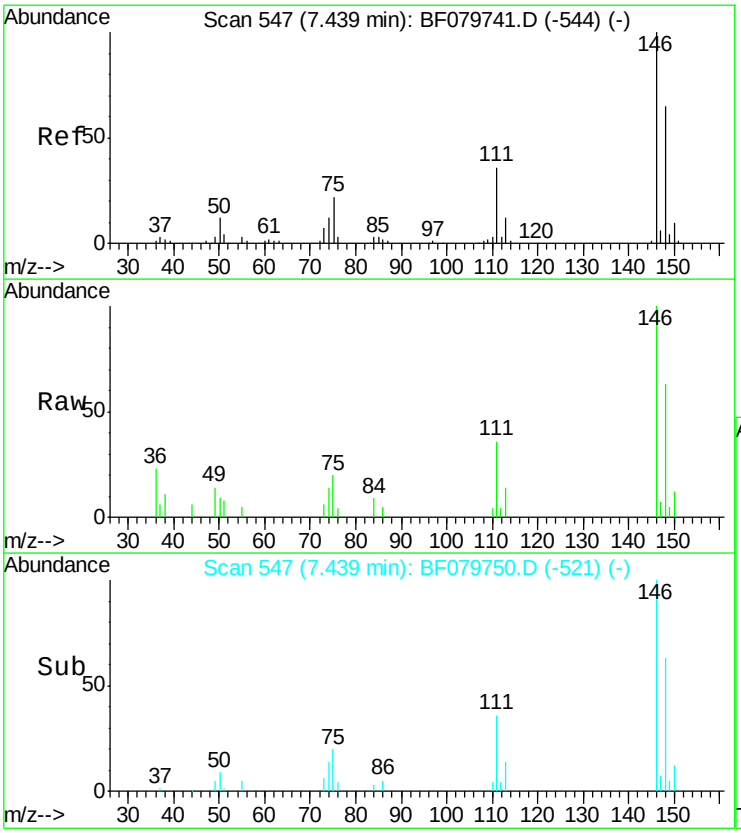
#11
bis(2-Chloroethyl)ether
Concen: 3.12 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 93 Resp: 10032

Ion	Ratio	Lower	Upper
93	100		
63	77.5	58.7	98.7
95	32.3	12.9	52.9

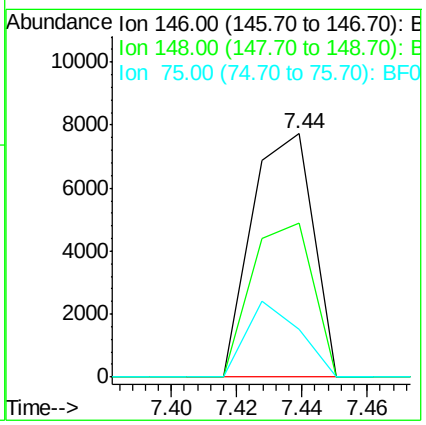


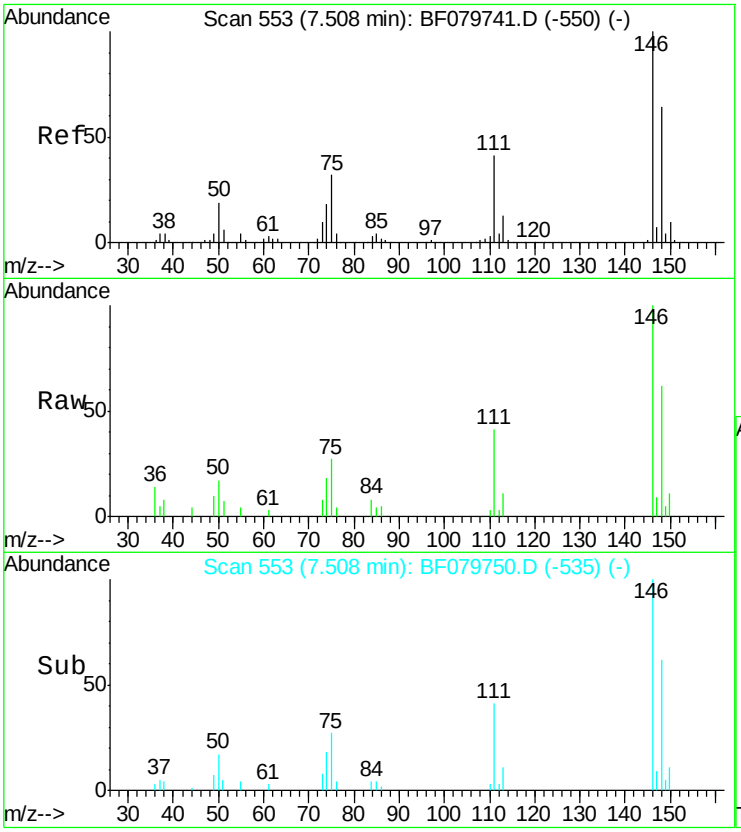


#12
1,3-Dichlorobenzene
Concen: 2.51 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:146 Resp: 10021

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	19.7	29.0	43.6#



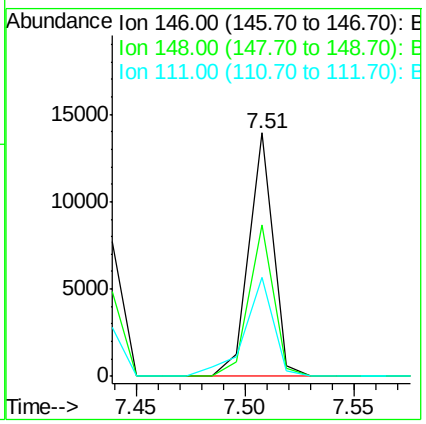


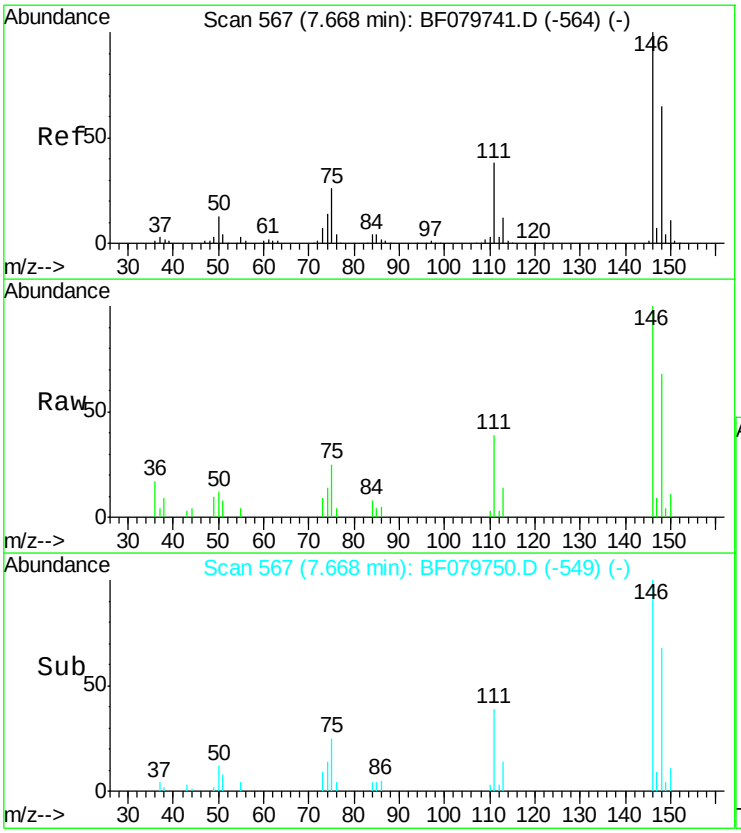
#13
1,4-Dichlorobenzene
Concen: 2.56 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:146 Resp: 10853

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
111	40.6	30.1	45.1

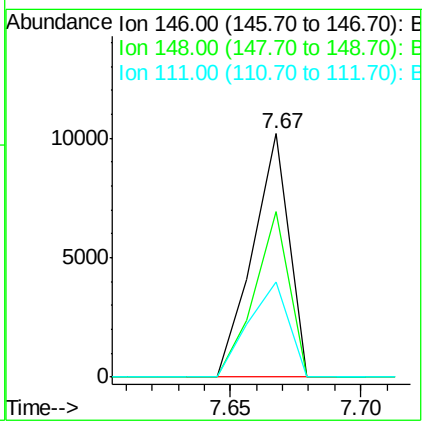


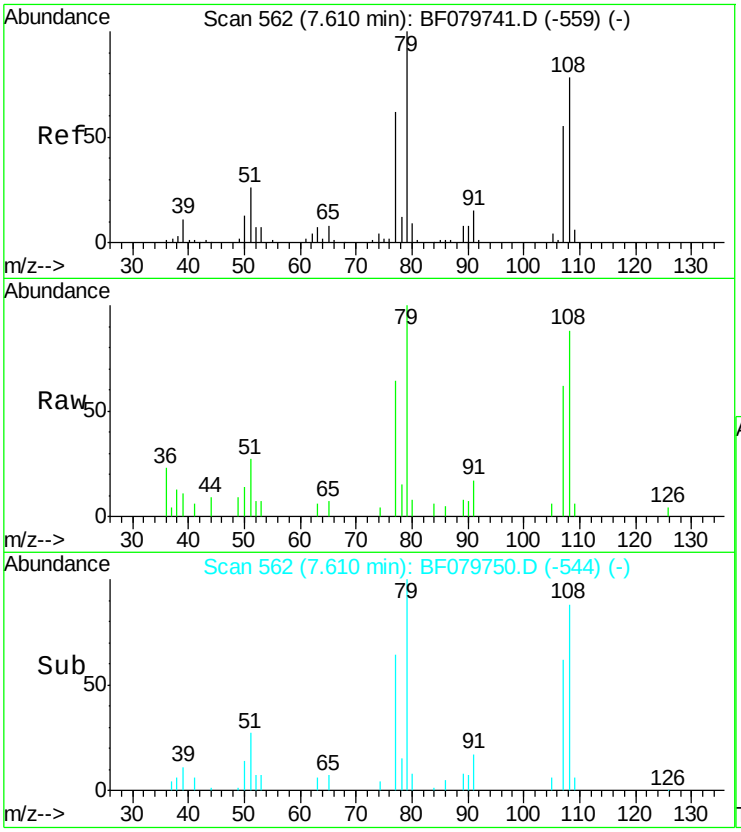


#14
1,2-Dichlorobenzene
Concen: 2.47 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:146 Resp: 9782

Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.2	78.4
111	39.0	27.9	41.9



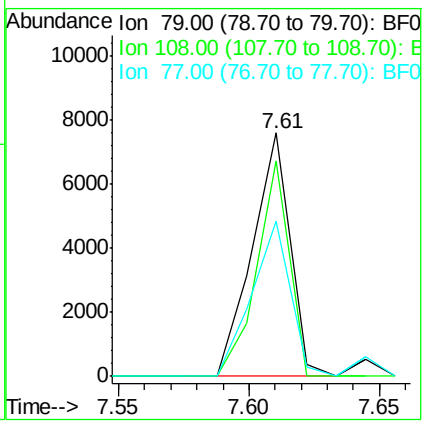


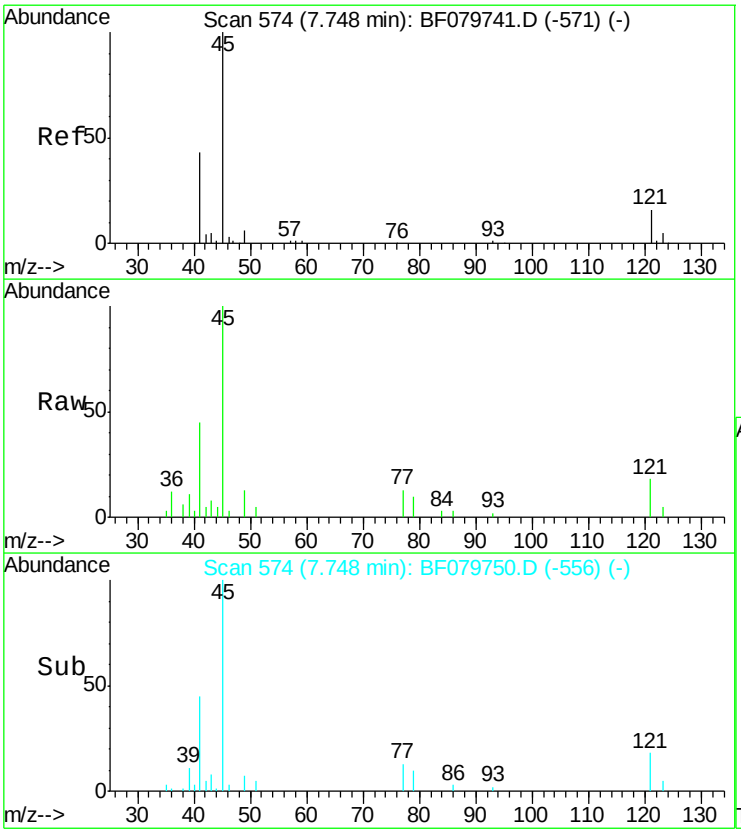
#15
Benzyl Alcohol
Concen: 2.43 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 79 Resp: 7642

Ion	Ratio	Lower	Upper
79	100		
108	88.5	68.4	102.6
77	64.0	50.0	75.0

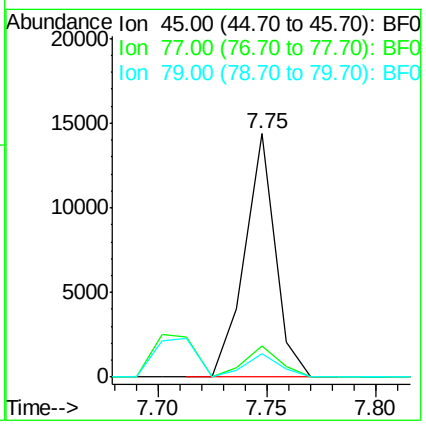


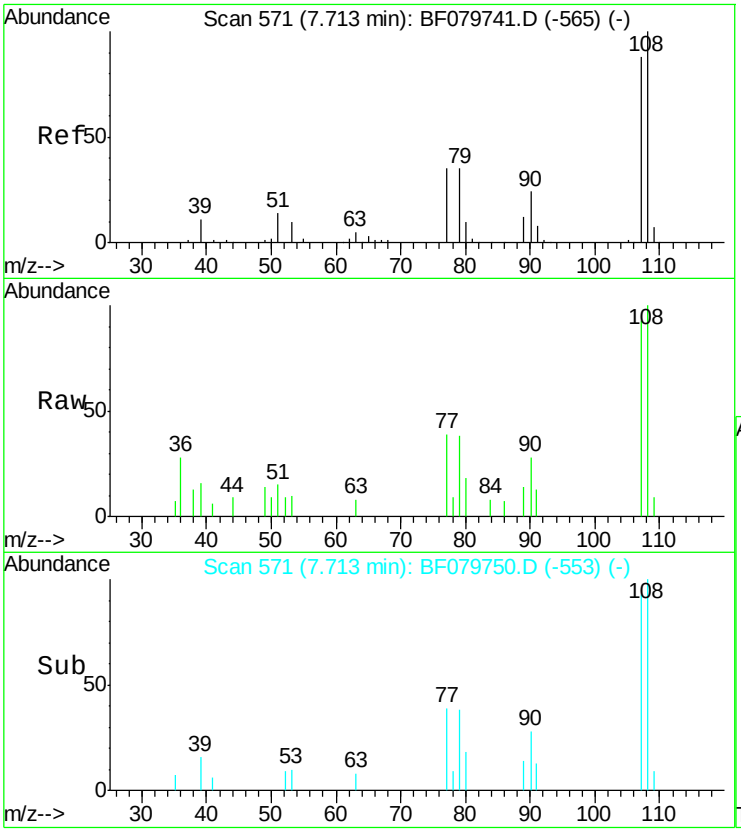


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.89 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 45 Resp: 14049

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.7
79	9.5	0.0	29.9



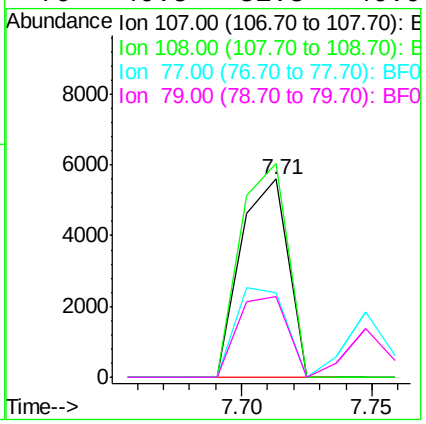


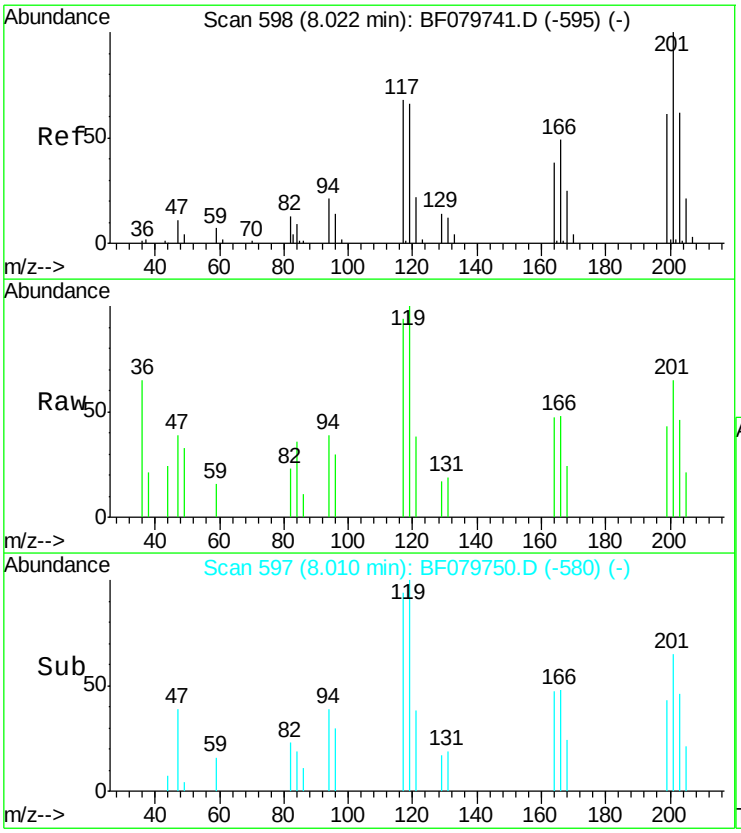
#17
2-Methylphenol
Concen: 2.35 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:107 Resp: 7007

Ion	Ratio	Lower	Upper
107	100		
108	107.8	91.8	137.8
77	42.5	31.4	47.2
79	40.5	31.3	46.9

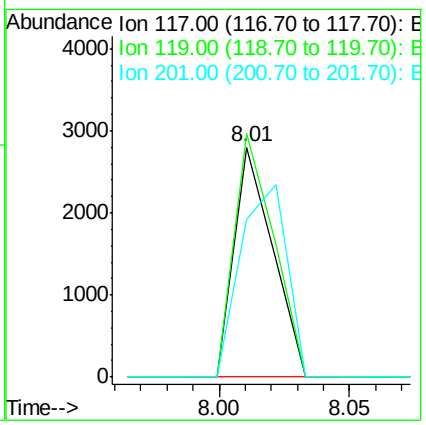


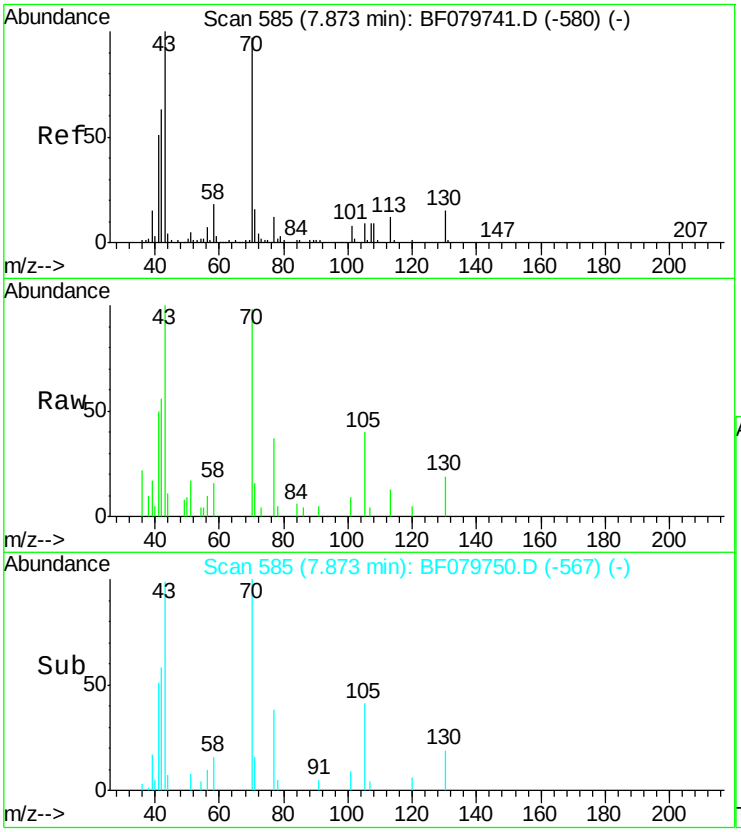


#18
Hexachloroethane
Concen: 2.35 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:117 Resp: 2893

Ion	Ratio	Lower	Upper
117	100		
119	106.1	75.5	113.3
201	68.9	66.4	99.6



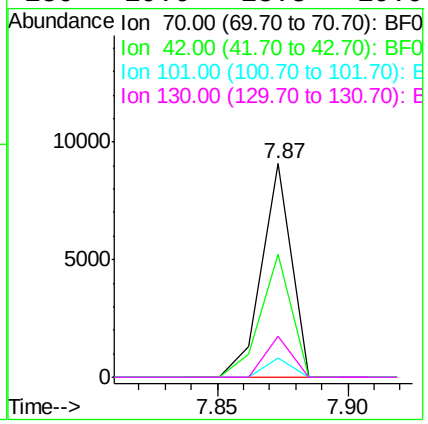


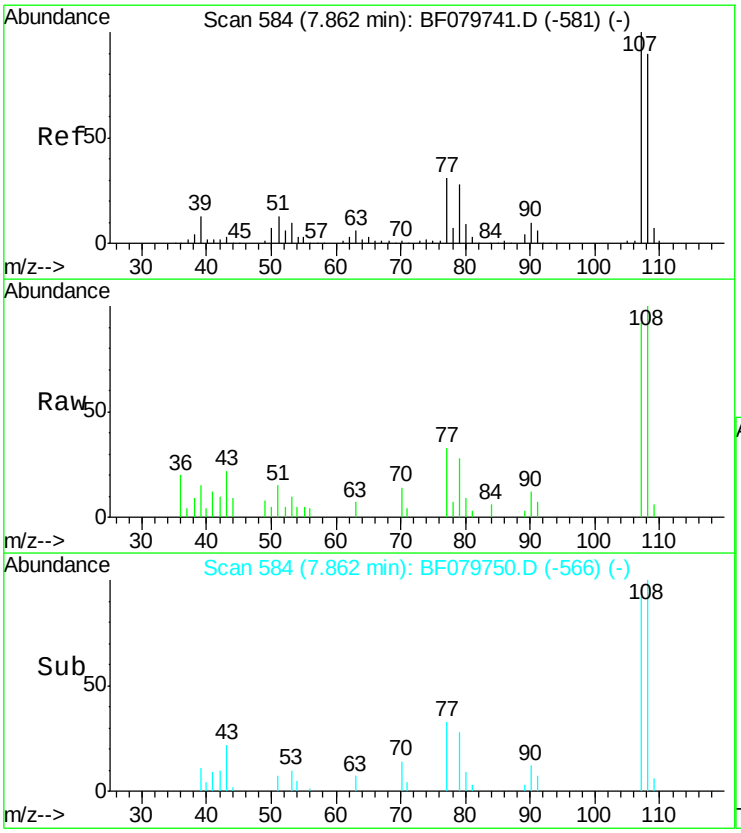
#19
n-Nitroso-di-n-propylamine
Concen: 2.69 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 70 Resp: 7111

Ion	Ratio	Lower	Upper
70	100		
42	57.8	51.1	76.7
101	9.0	7.0	10.6
130	19.0	13.3	19.9

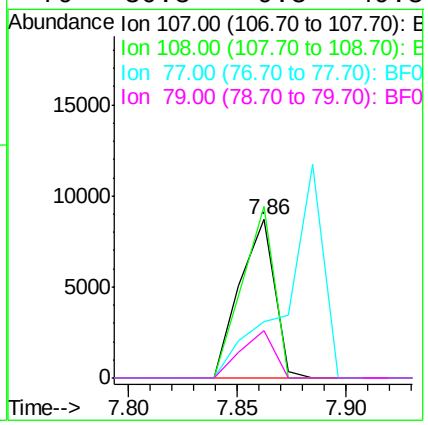


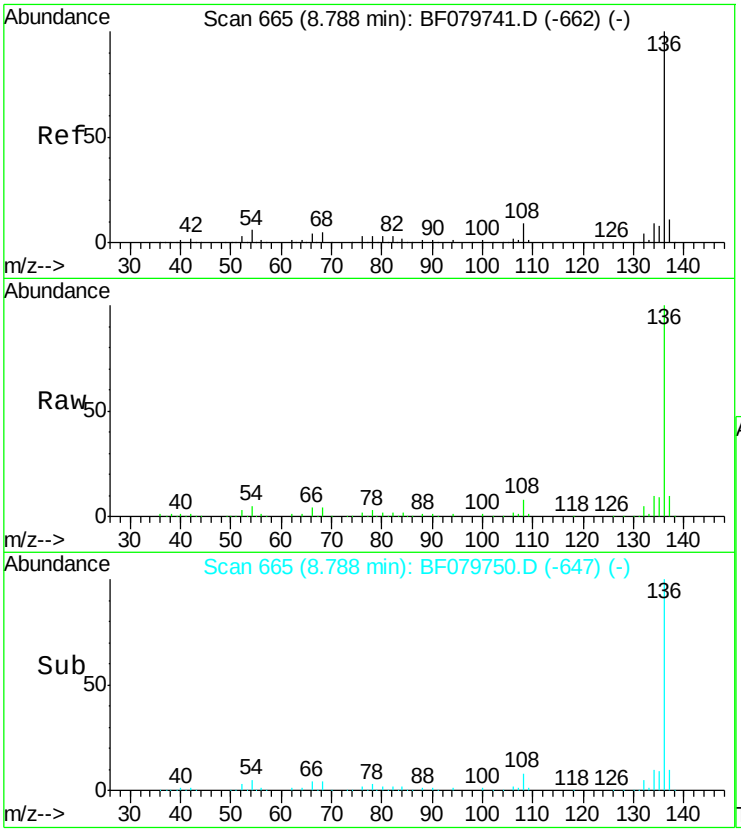


#20
3+4-Methylphenols
Concen: 2.55 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:107 Resp: 9697

Ion	Ratio	Lower	Upper
107	100		
108	108.4	75.2	115.2
77	35.2	10.3	50.3
79	30.3	9.3	49.3



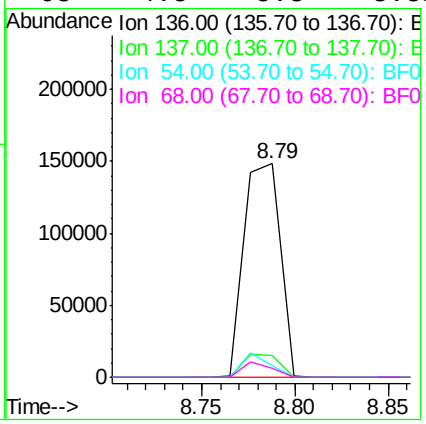


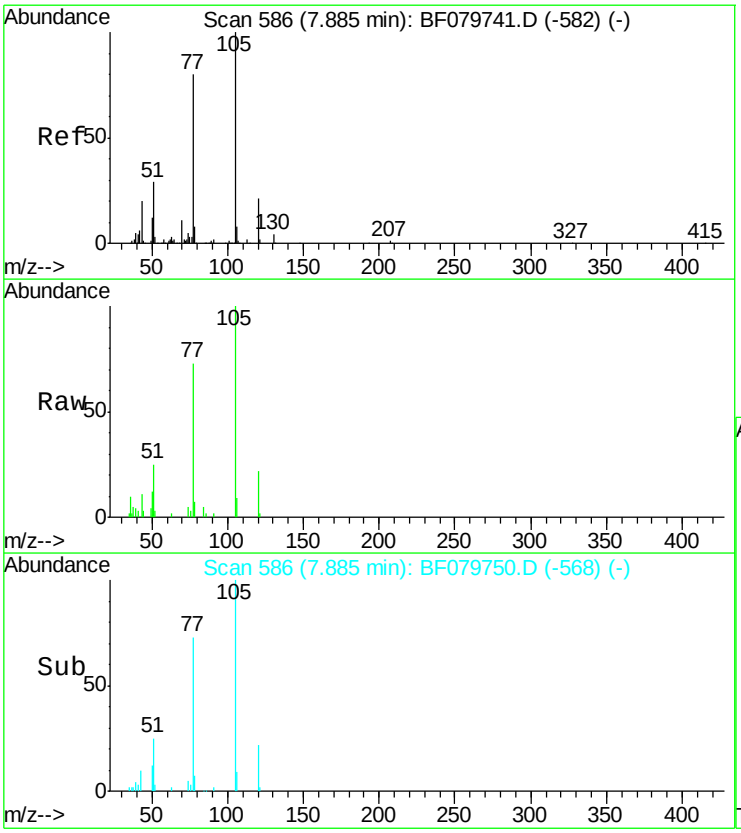
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:136 Resp: 200355

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	5.3	8.7	13.1#
68	4.5	5.8	8.8#

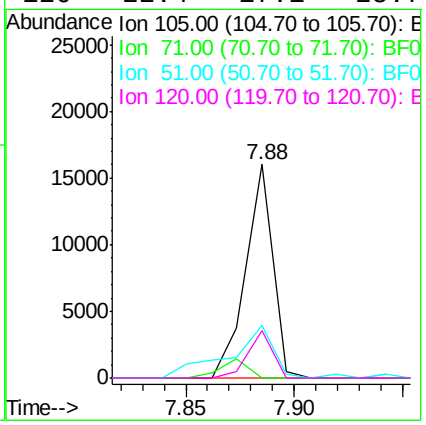


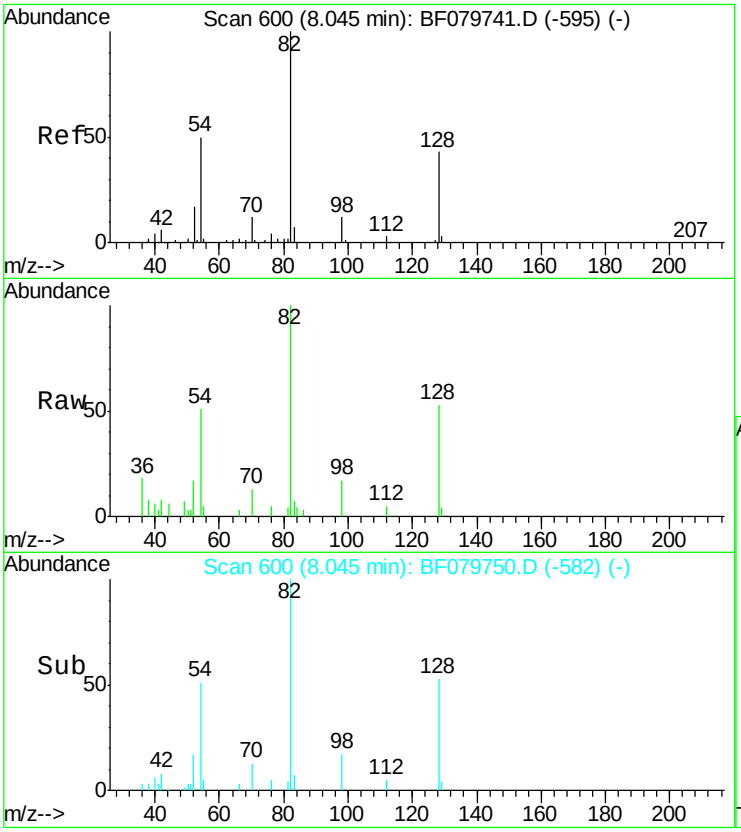


#22
Acetophenone
Concen: 2.89 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:105 Resp: 13835

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	24.7	21.3	31.9
120	22.4	17.1	25.7



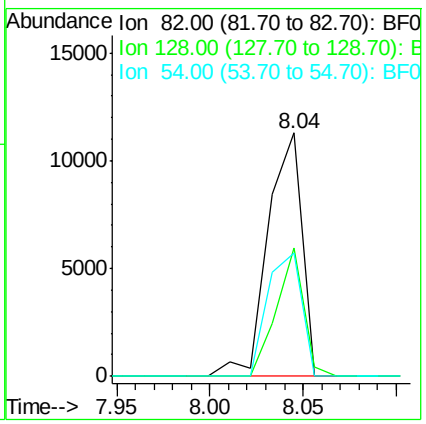


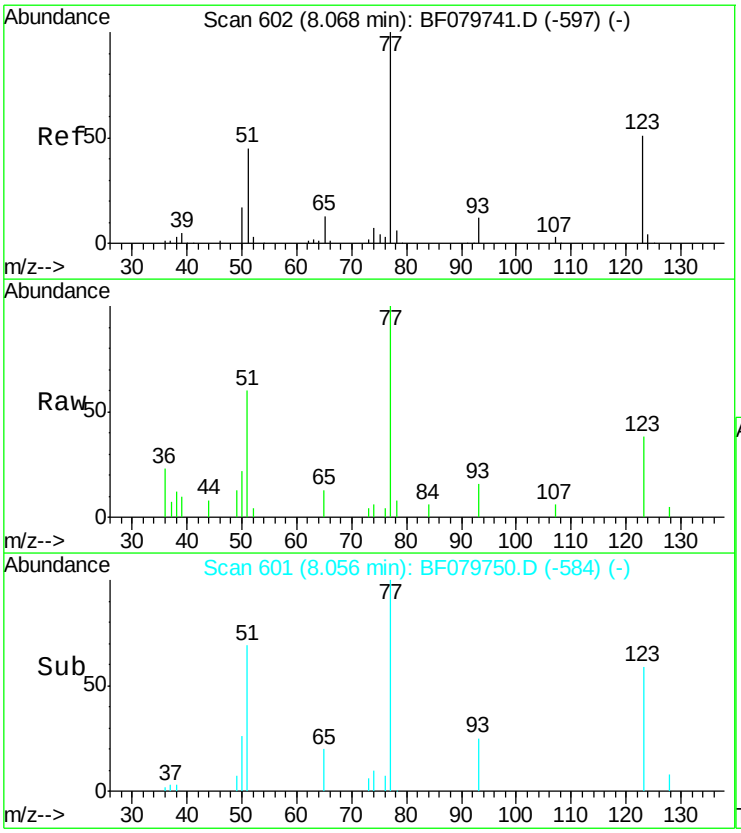
#23
Nitrobenzene-d5
Concen: 2.18 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 82 Resp: 14244

Ion	Ratio	Lower	Upper
82	100		
128	52.6	37.6	56.4
54	50.7	39.4	59.2

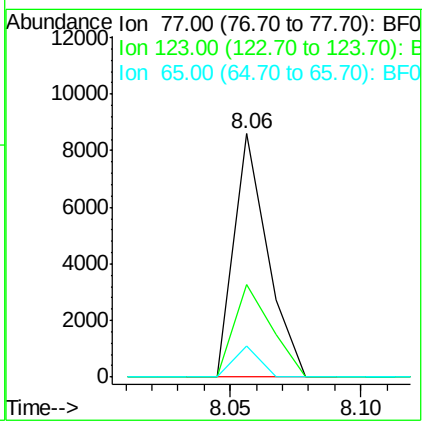


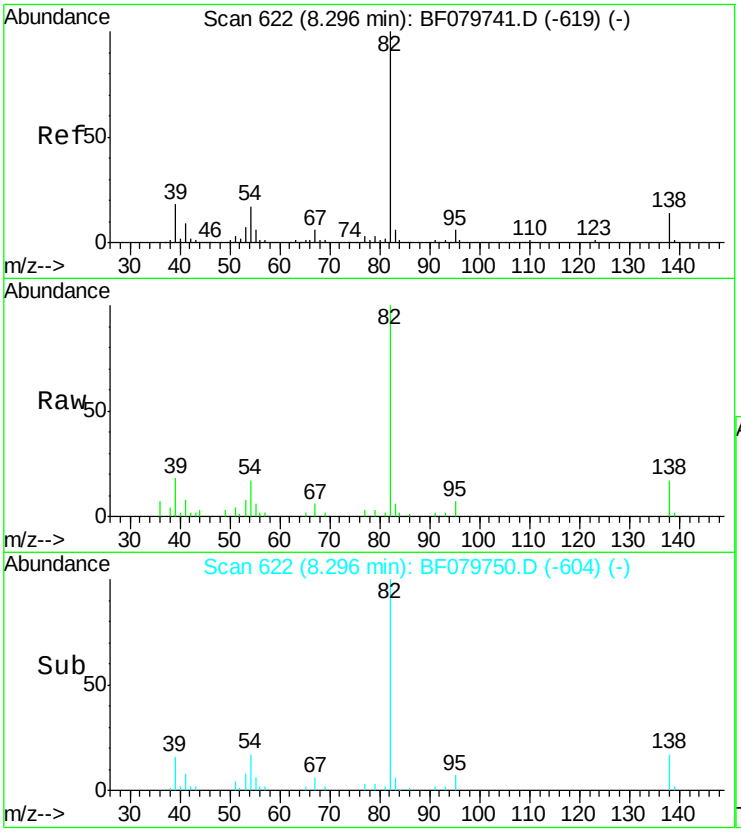


#24
Nitrobenzene
Concen: 2.39 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 77 Resp: 7786

Ion	Ratio	Lower	Upper
77	100		
123	38.0	28.1	42.1
65	12.8	10.9	16.3



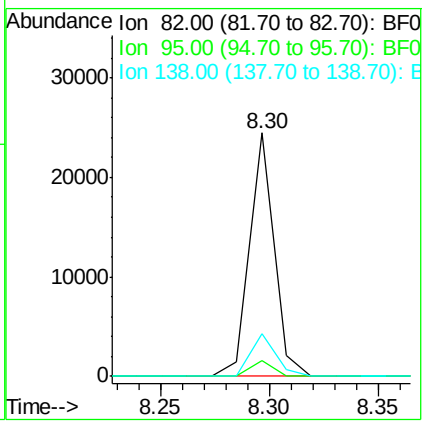


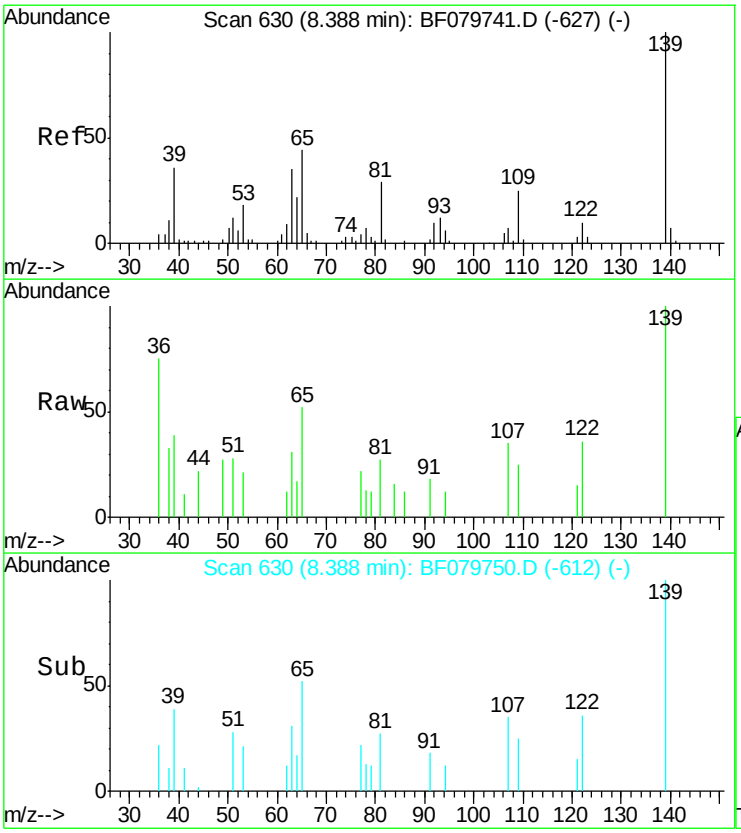
#25
Isophorone
Concen: 2.89 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 82 Resp: 19261

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.5	13.0	19.4

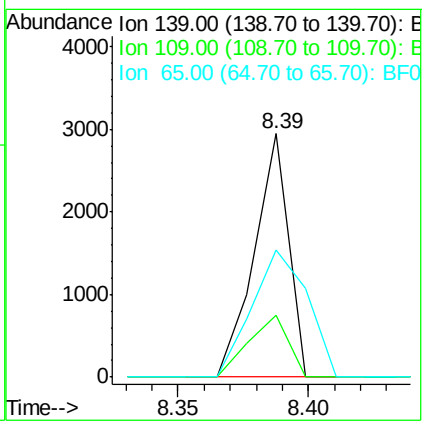


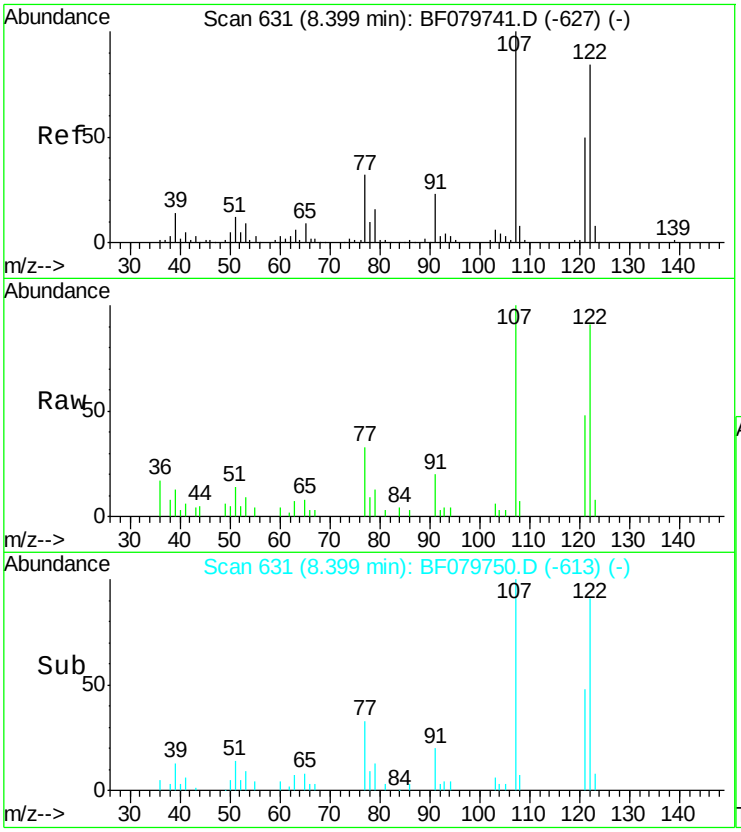


#26
2-Nitrophenol
Concen: 1.97 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:139 Resp: 2701

Ion	Ratio	Lower	Upper
139	100		
109	25.3	17.5	26.3
65	52.4	34.6	52.0#



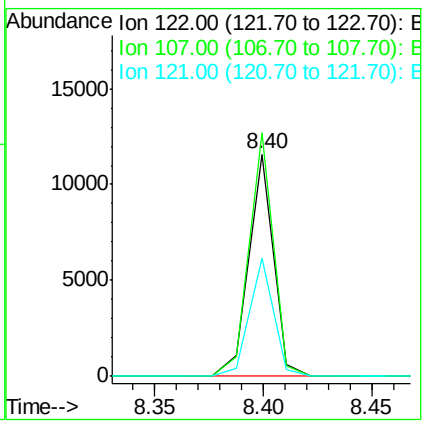


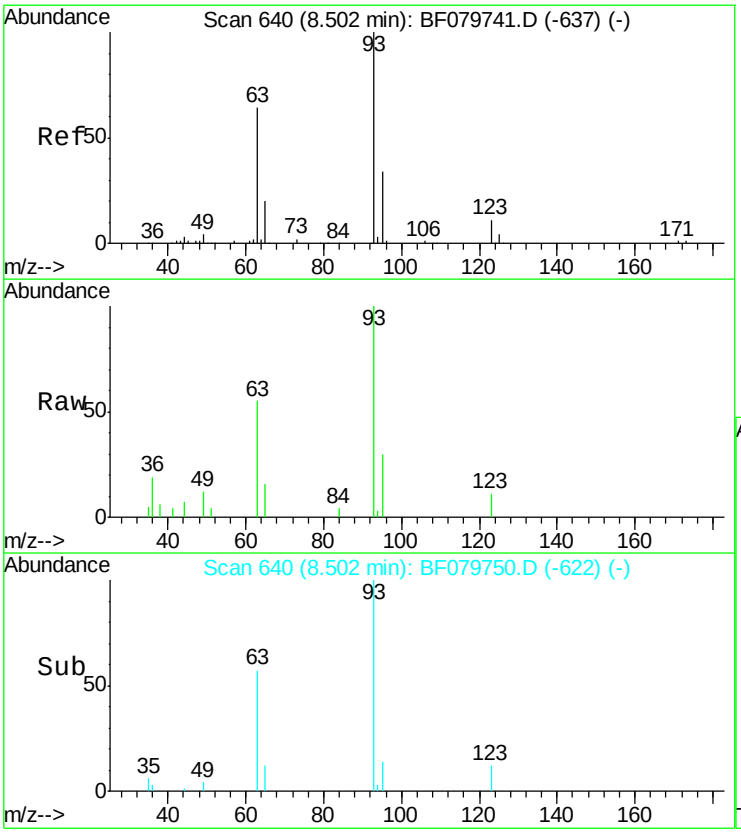
#27
2,4-Dimethylphenol
Concen: 2.95 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:122 Resp: 9098

Ion	Ratio	Lower	Upper
122	100		
107	109.7	88.5	132.7
121	53.1	46.5	69.7

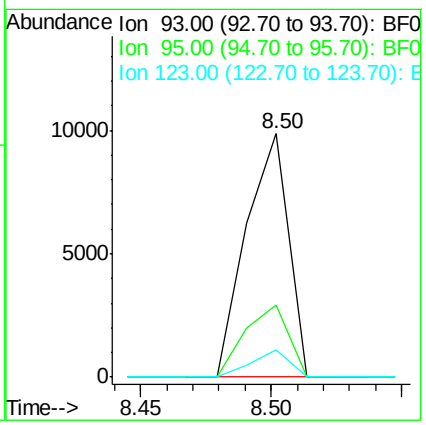


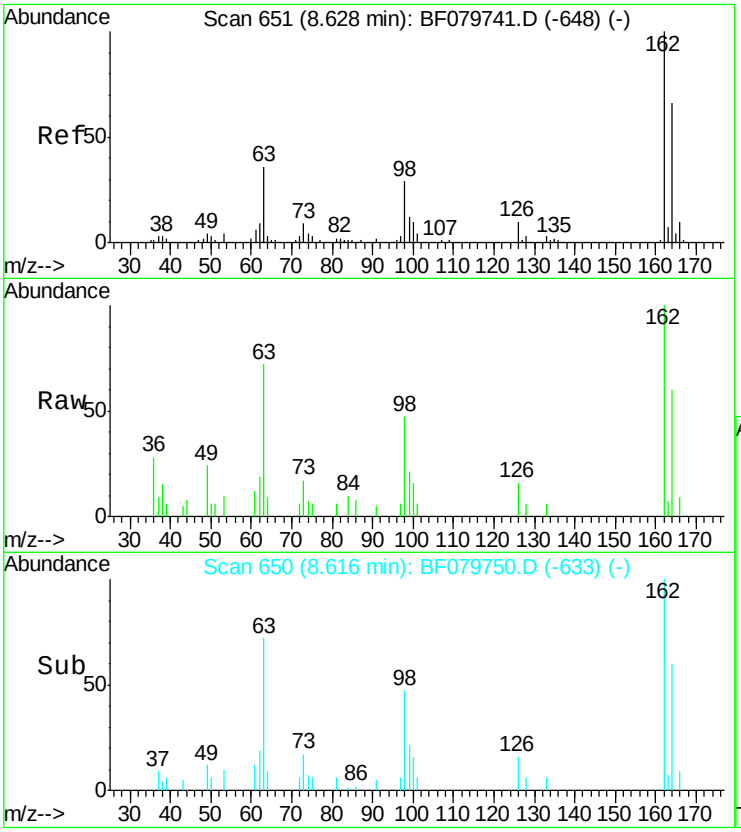


#28
bis(2-Chloroethoxy)methane
Concen: 2.68 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion: 93 Resp: 11037

Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.5	38.3
123	11.1	7.3	10.9#



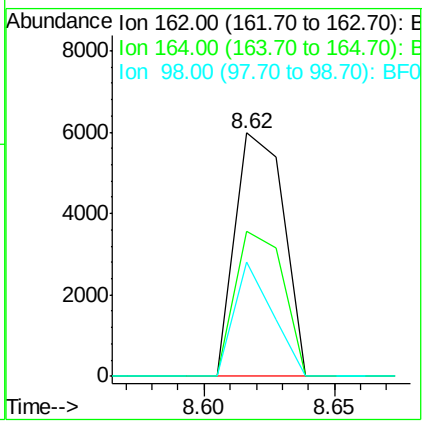


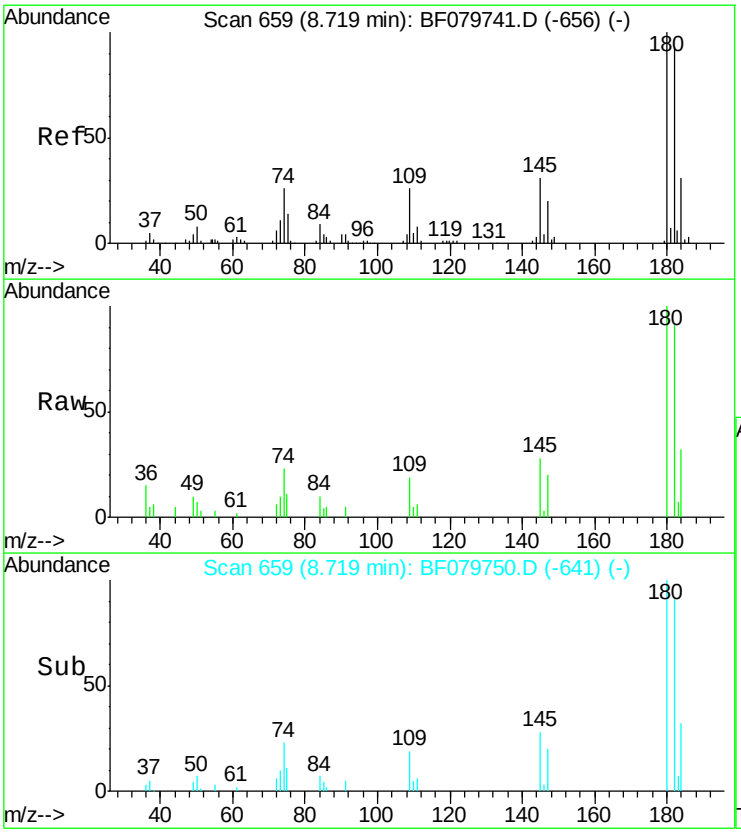
#29
2,4-Dichlorophenol
Concen: 2.82 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:162 Resp: 7797

Ion	Ratio	Lower	Upper
162	100		
164	59.6	42.8	82.8
98	47.1	23.2	63.2

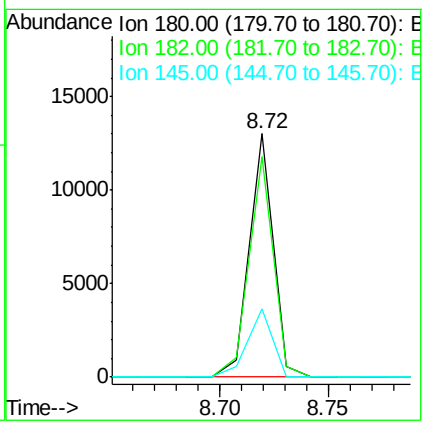


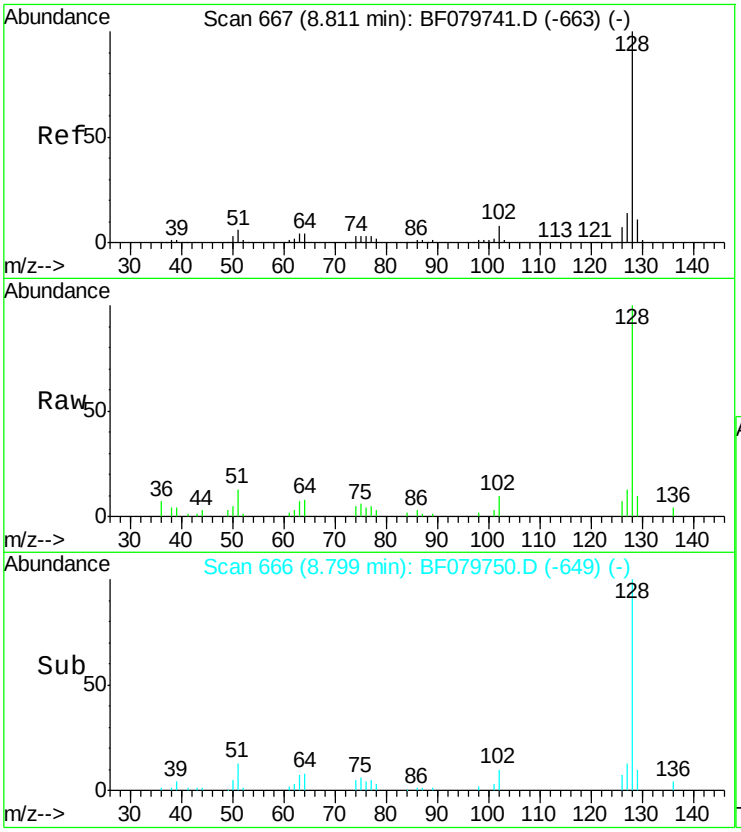


#30
1,2,4-Trichlorobenzene
Concen: 2.97 ng
RT: 8.72 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:180 Resp: 9989

Ion	Ratio	Lower	Upper
180	100		
182	90.8	78.4	117.6
145	27.8	22.3	33.5



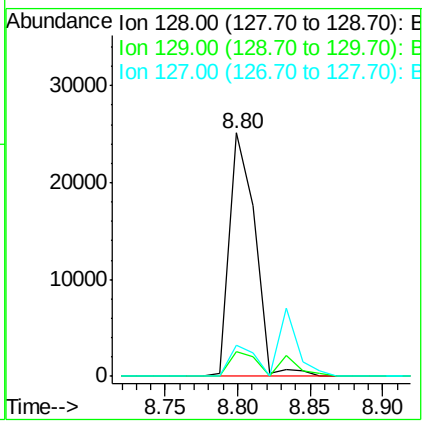


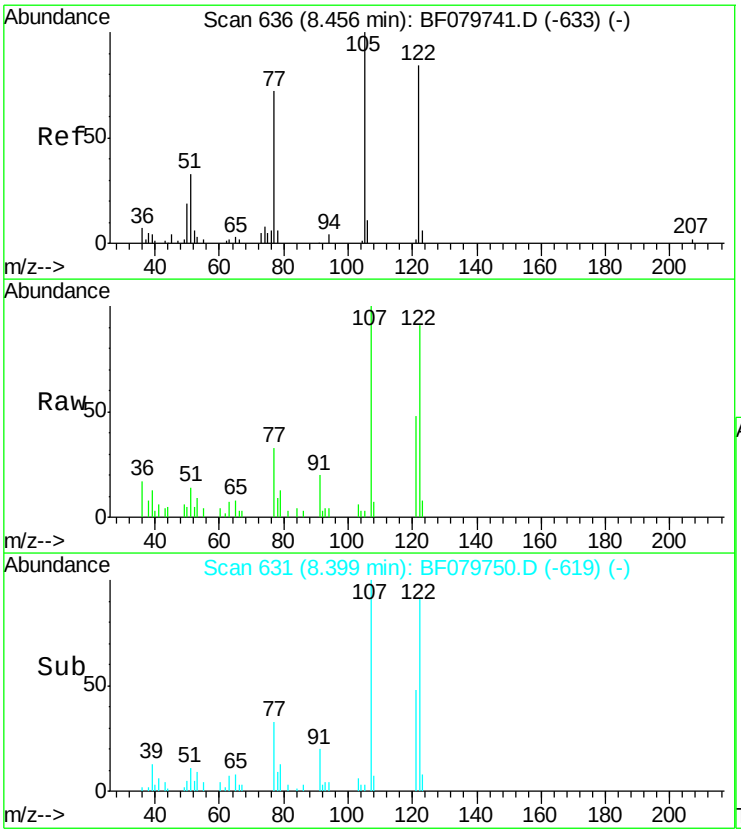
#31
Naphthalene
Concen: 2.92 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:128 Resp: 30673

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	12.7	10.7	16.1

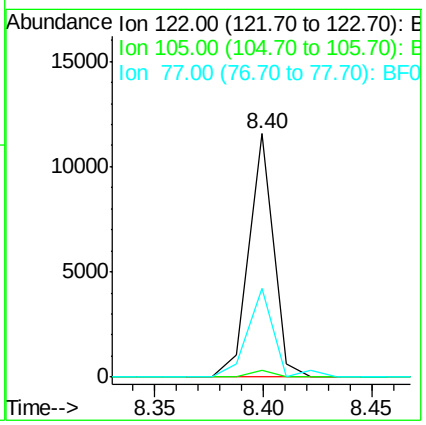


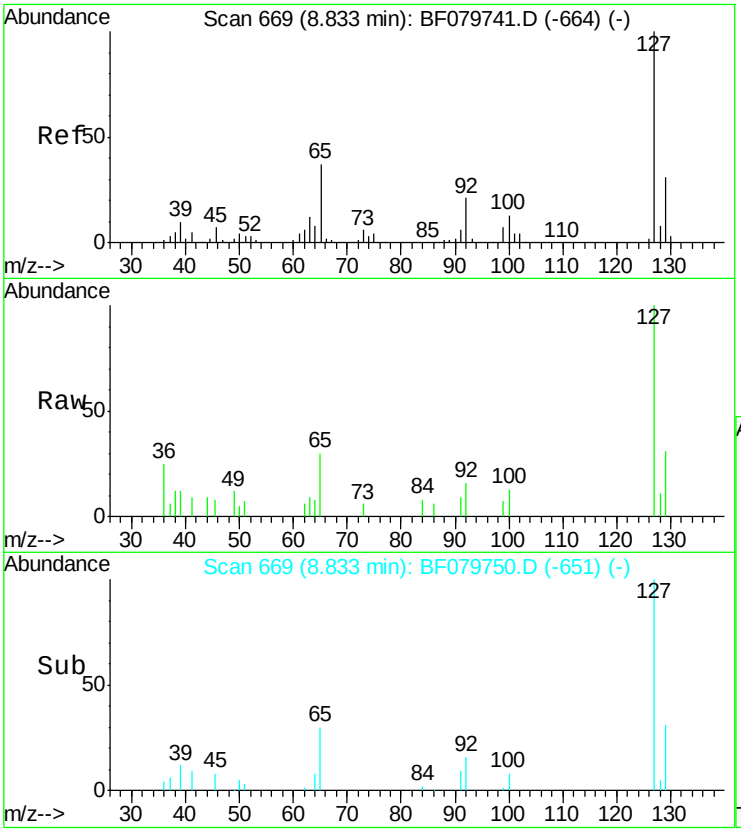


#32
Benzoic acid
Concen: 12.04 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.07 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:122 Resp: 9098

Ion	Ratio	Lower	Upper
122	100		
105	2.9	106.7	146.7#
77	36.2	68.9	108.9#



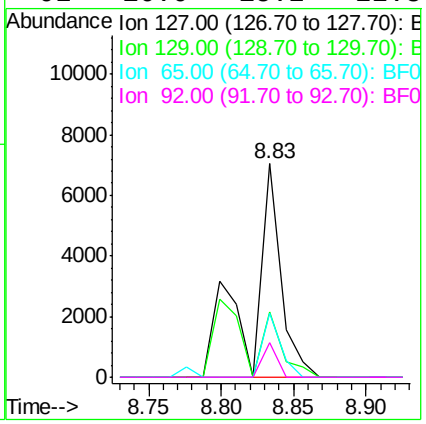


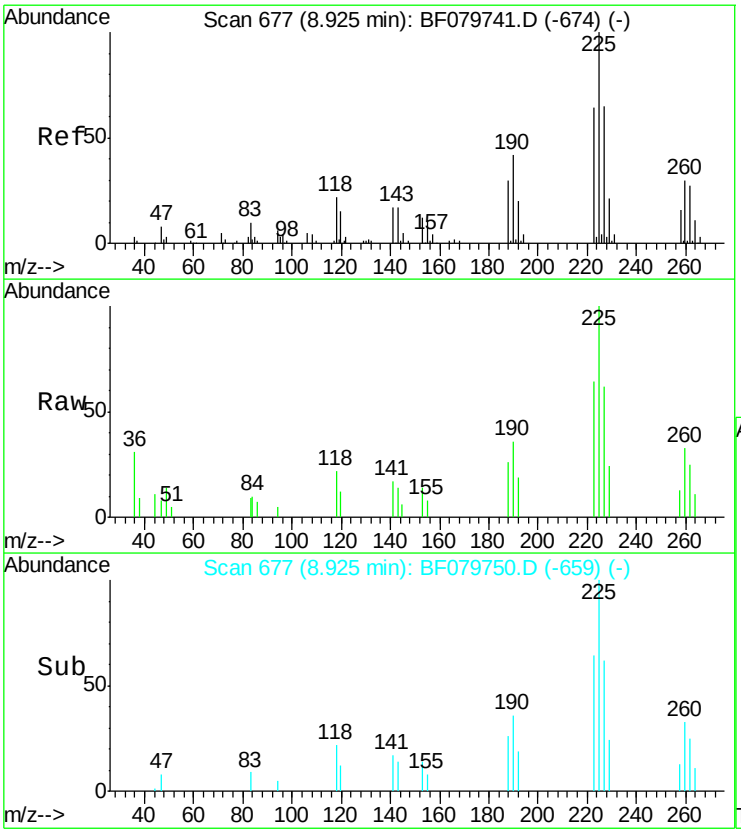
#33
4-Chloroaniline
Concen: 1.89 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:127 Resp: 10103

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.8	40.2
65	30.3	22.9	34.3
92	16.0	15.2	22.8

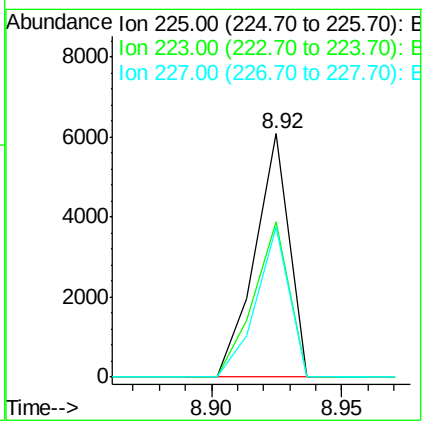


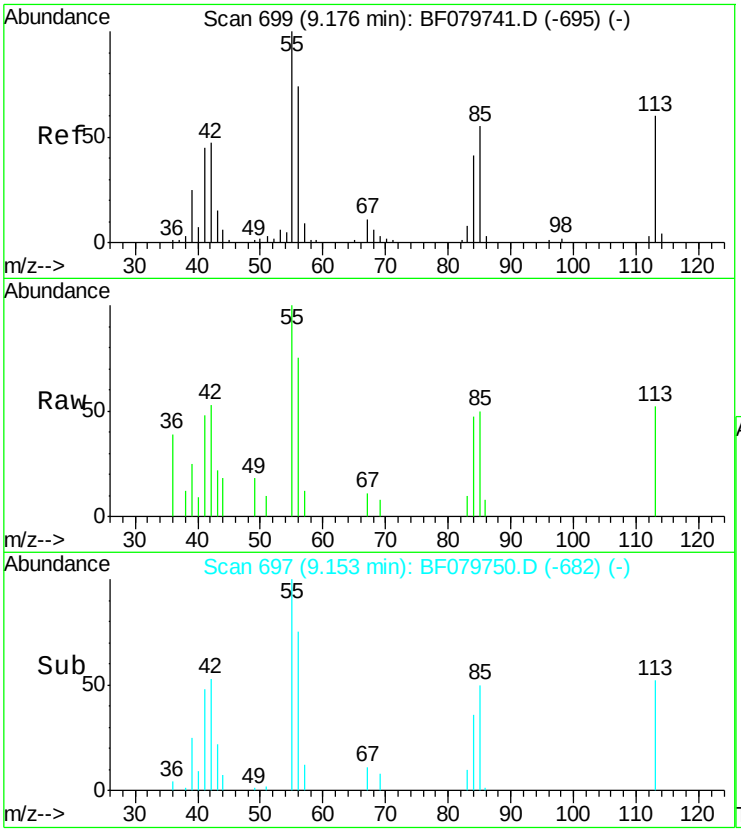


#34
Hexachlorobutadiene
Concen: 2.70 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:225 Resp: 5528

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.9	77.9
227	61.6	52.0	78.0



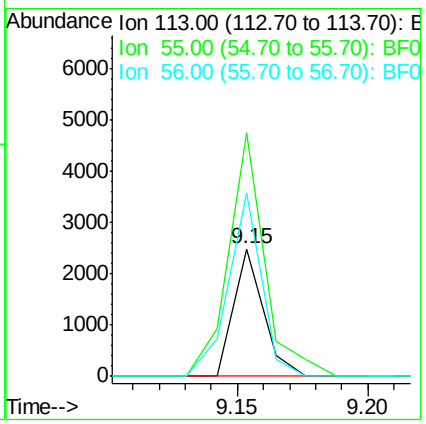


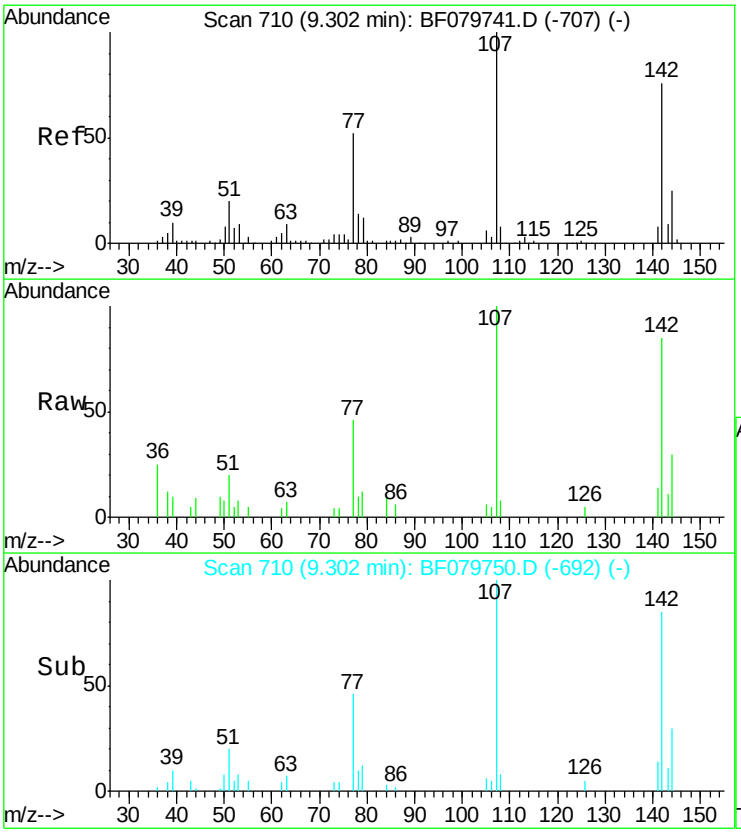
#35
Caprolactam
Concen: 2.35 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:113 Resp: 1985

Ion	Ratio	Lower	Upper
113	100		
55	191.3	186.6	226.6
56	143.6	137.8	177.8

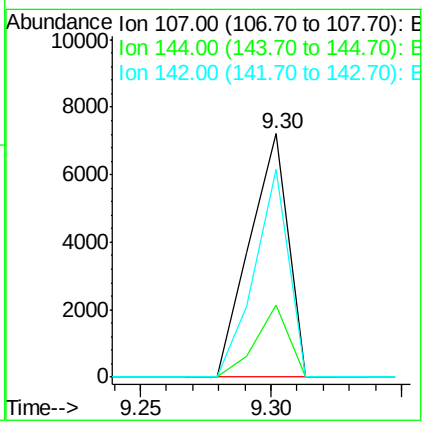


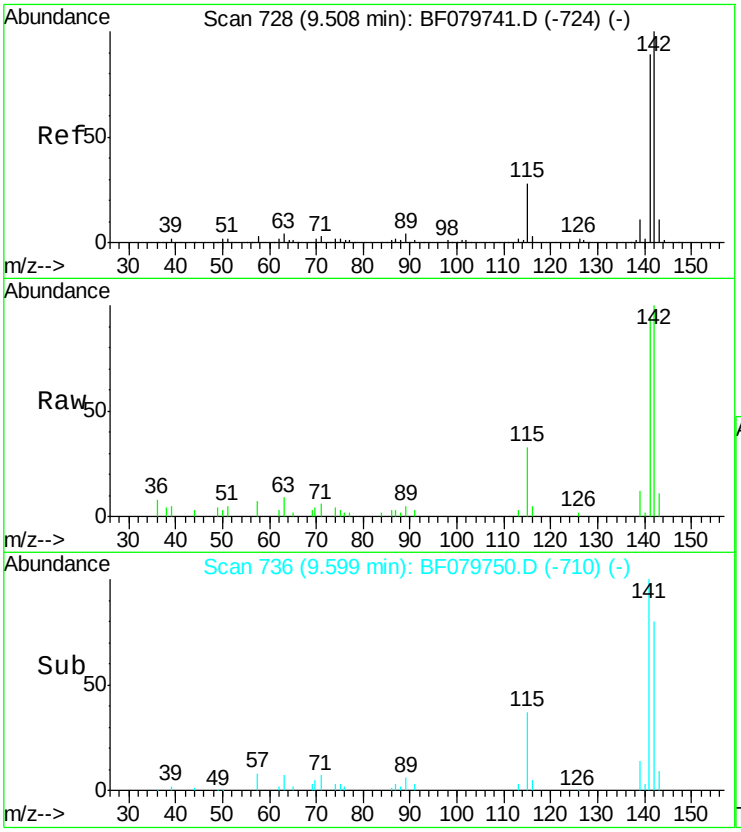


#36
4-Chloro-3-methylphenol
Concen: 2.42 ng
RT: 9.30 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:107 Resp: 7479

Ion	Ratio	Lower	Upper
107	100		
144	29.7	24.5	36.7
142	85.4	74.6	112.0



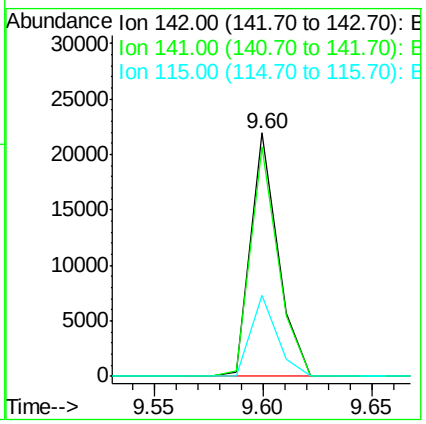


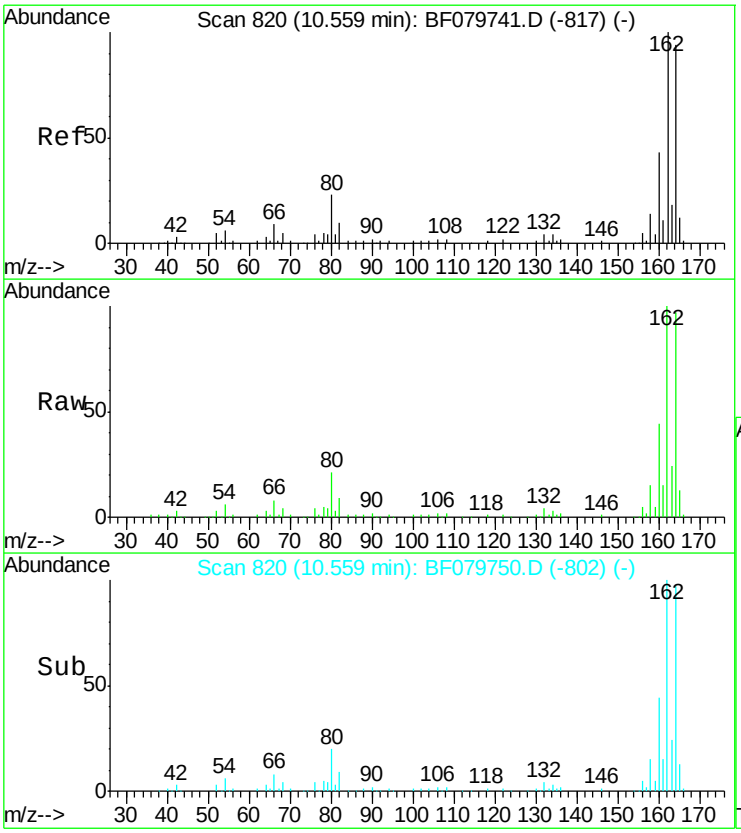
#37
2-Methylnaphthalene
Concen: 2.88 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.09 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:142 Resp: 19220

Ion	Ratio	Lower	Upper
142	100		
141	94.4	72.8	109.2
115	33.3	26.9	40.3

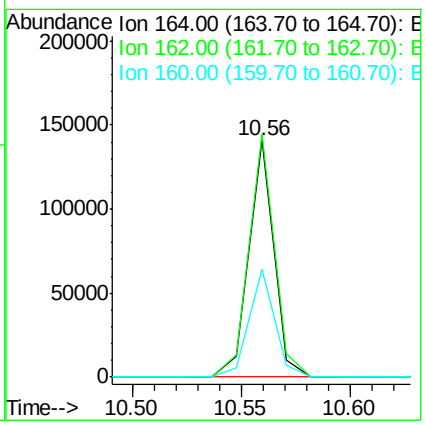


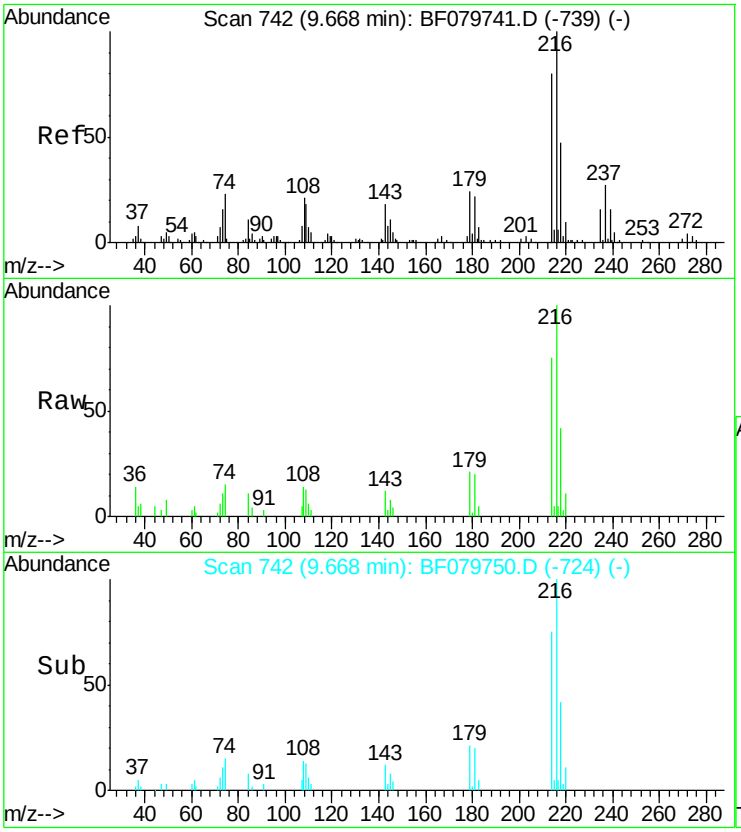


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:164 Resp: 112255

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	45.7	36.8	55.2



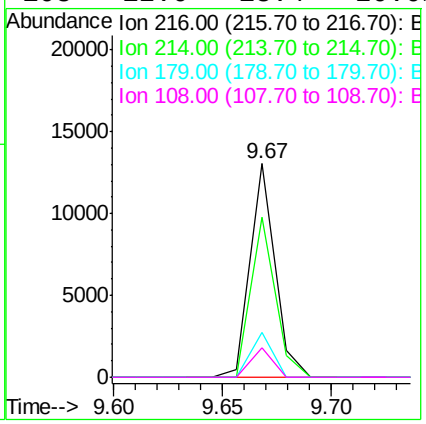


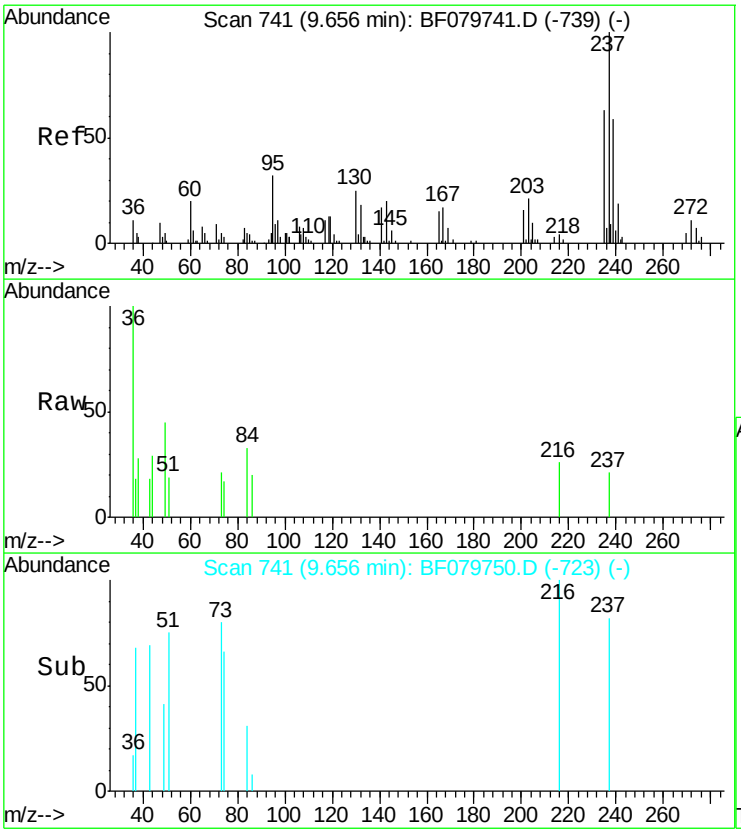
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.97 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:216 Resp: 10390

Ion	Ratio	Lower	Upper
216	100		
214	73.2	62.2	93.4
179	18.3	16.6	24.8
108	12.0	13.4	20.0#

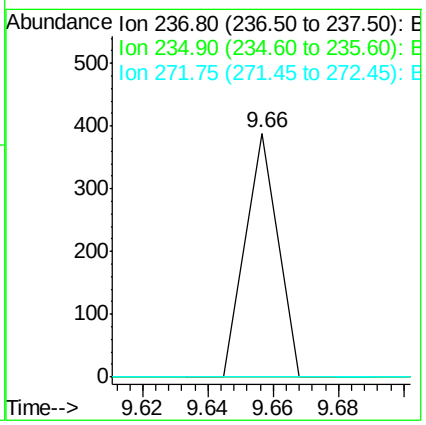


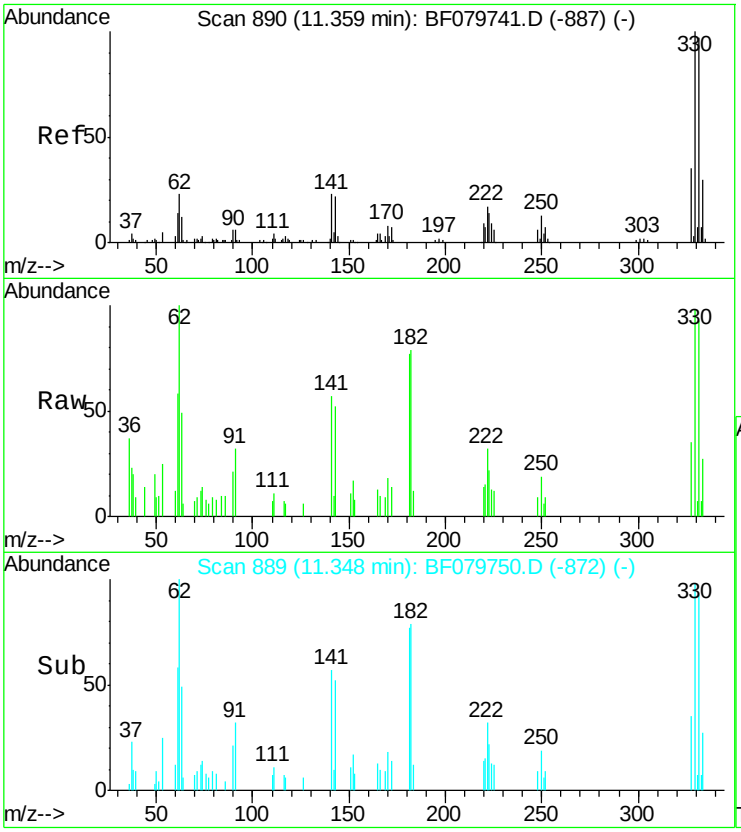


#40
Hexachlorocyclopentadiene
Concen: 0.18 ng
RT: 9.66 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:237 Resp: 266

Ion	Ratio	Lower	Upper
237	100		
235	0.0	41.9	81.9#
272	0.0	0.0	32.1



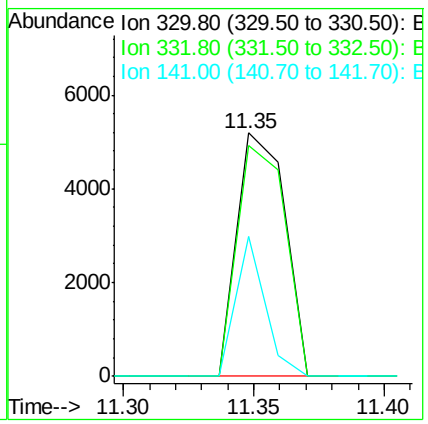


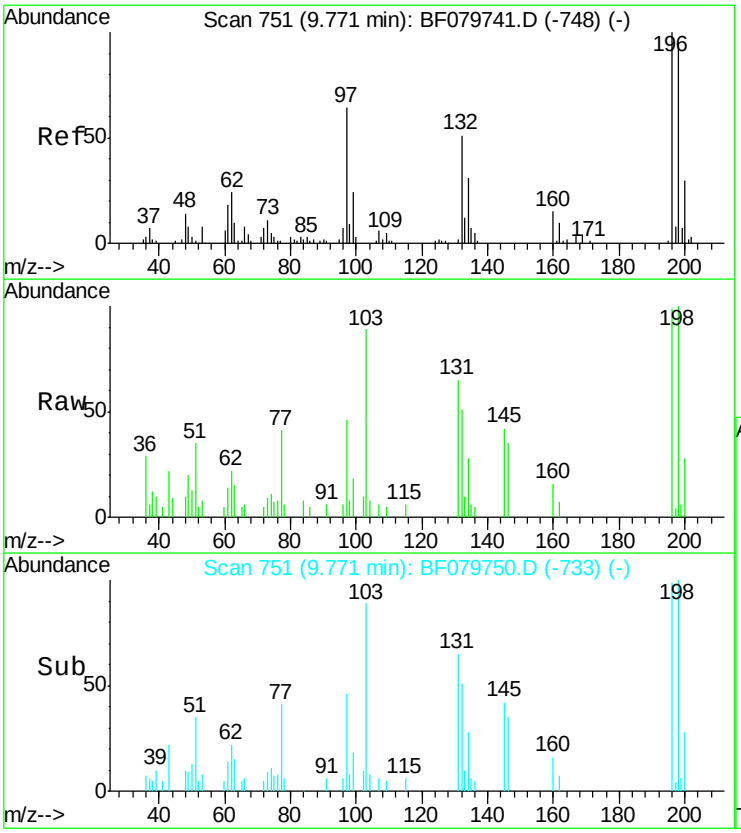
#41
2,4,6-Tribromophenol
Concen: 3.12 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:330 Resp: 6692

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	35.4	30.2	45.2

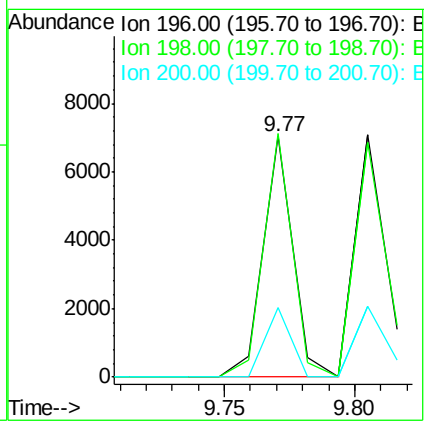


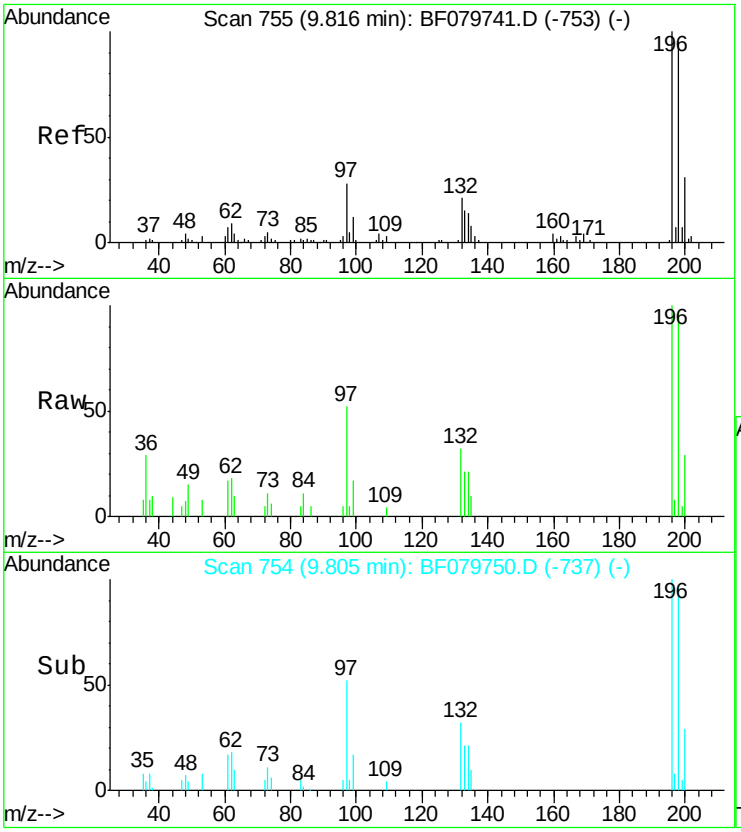


#42
2,4,6-Trichlorophenol
Concen: 2.42 ng
RT: 9.77 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:196 Resp: 5625

Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.8	115.2
200	28.8	24.5	36.7



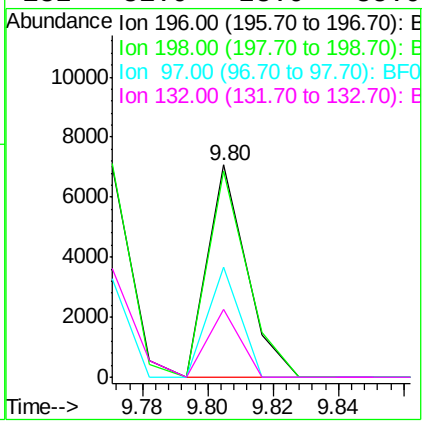


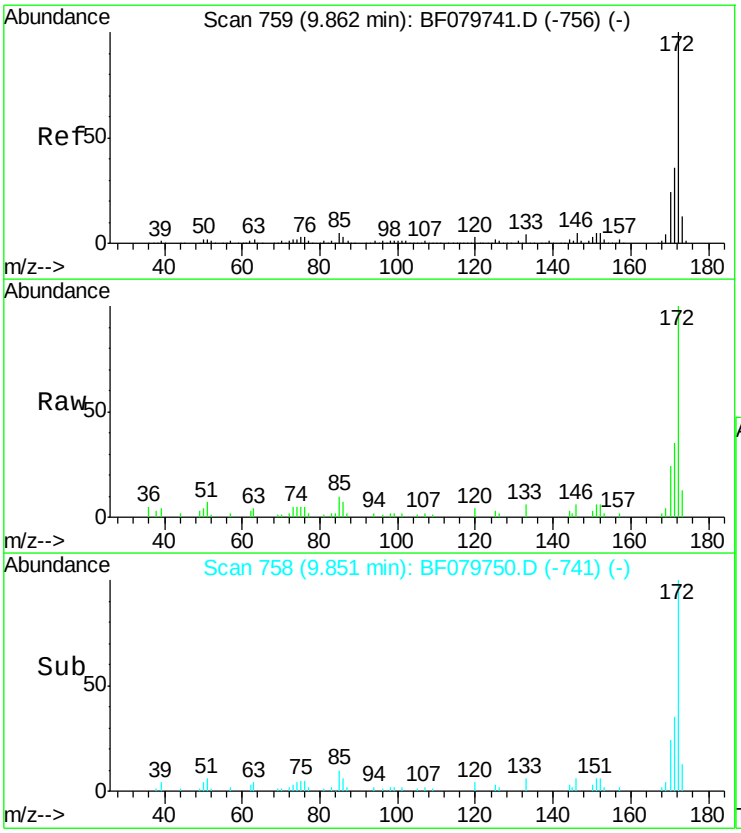
#43
2,4,5-Trichlorophenol
Concen: 2.38 ng
RT: 9.80 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:196 Resp: 5811

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.9	115.3
97	51.7	38.9	58.3
132	31.9	23.9	35.9

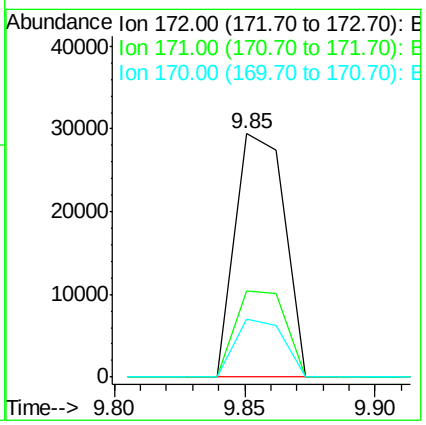


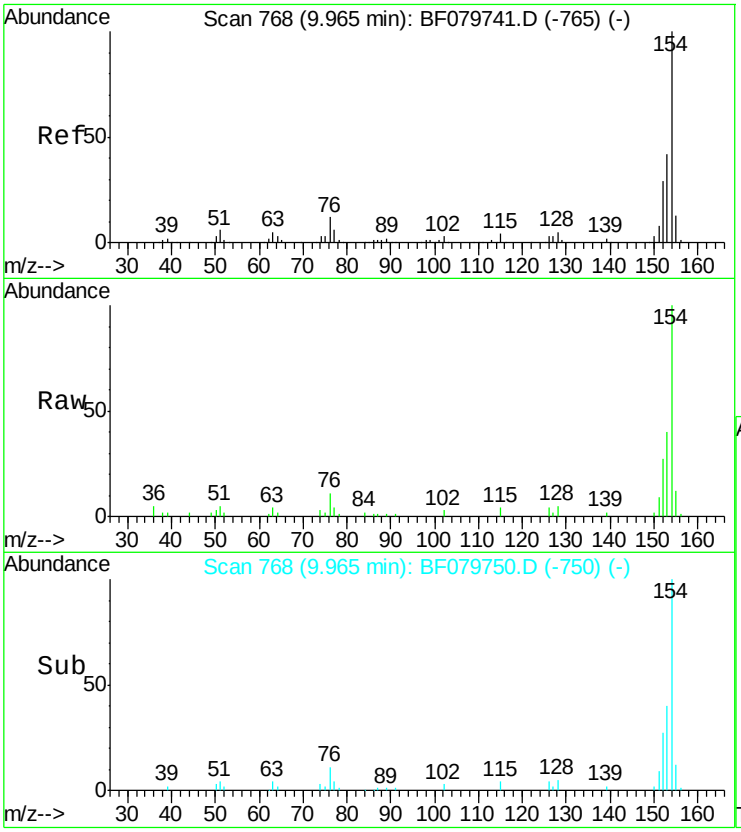


#44
2-Fluorobiphenyl
Concen: 2.35 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:172 Resp: 38970

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	23.6	19.7	29.5



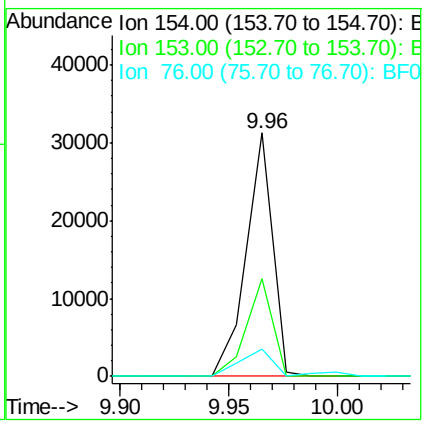


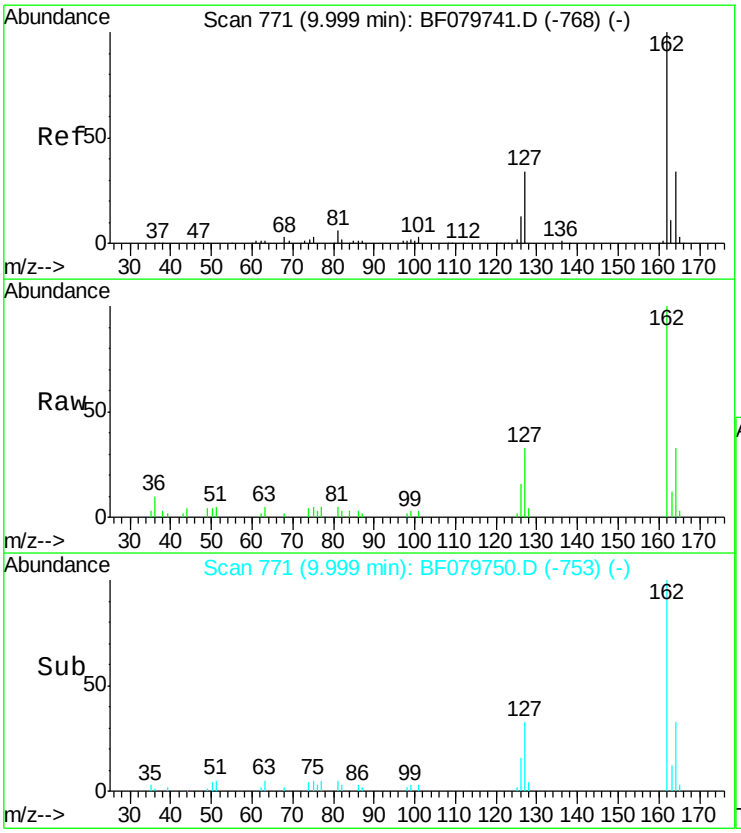
#45
1,1'-Biphenyl
Concen: 2.70 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:154 Resp: 26363

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	11.2	0.0	28.2

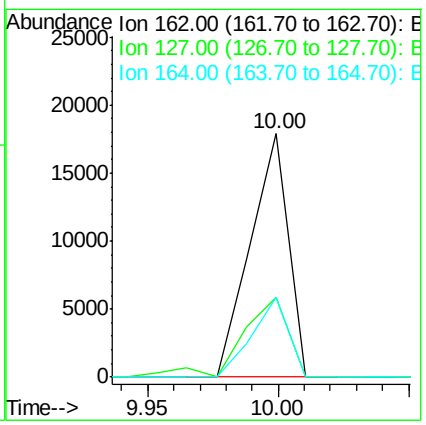


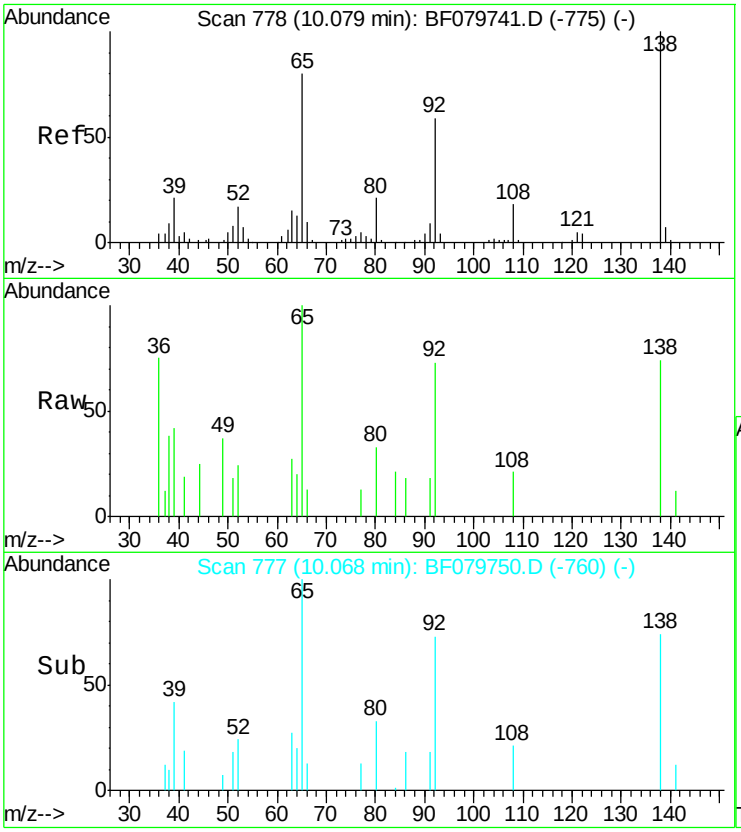


#46
2-Chloronaphthalene
Concen: 2.28 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:162 Resp: 18207

Ion	Ratio	Lower	Upper
162	100		
127	32.8	35.4	53.2#
164	32.7	26.3	39.5



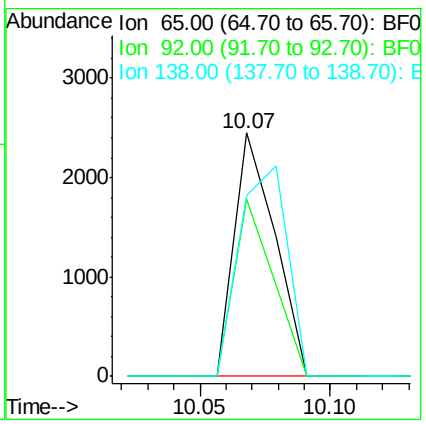


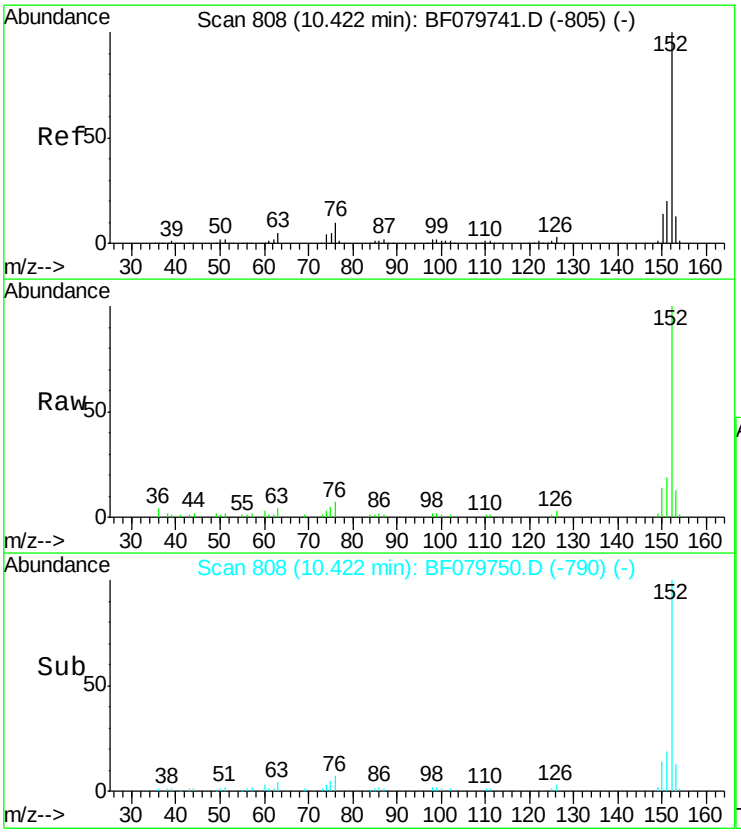
#47
2-Nitroaniline
Concen: 1.58 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 65 Resp: 2644

Ion	Ratio	Lower	Upper
65	100		
92	72.6	49.0	73.6
138	74.4	67.7	101.5

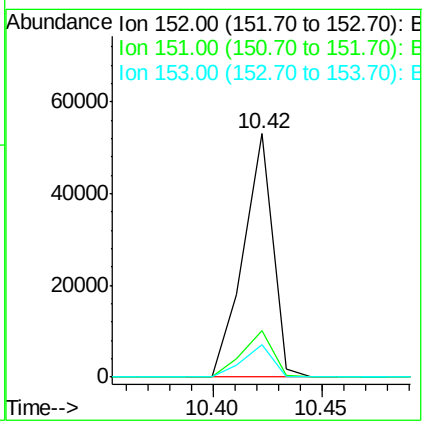


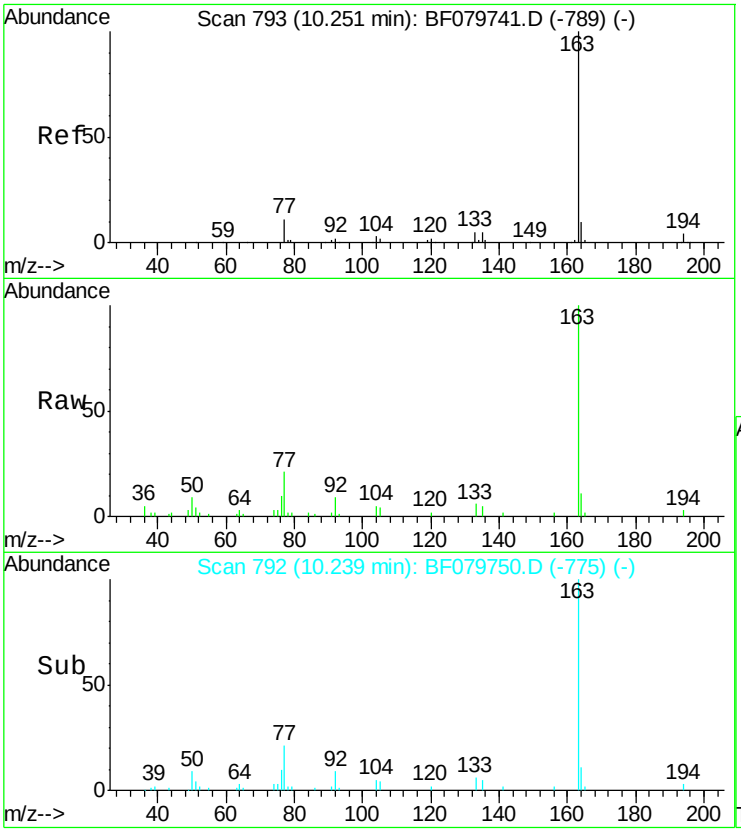


#48
Acenaphthylene
Concen: 3.79 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:152 Resp: 49979

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4
153	13.4	10.4	15.6



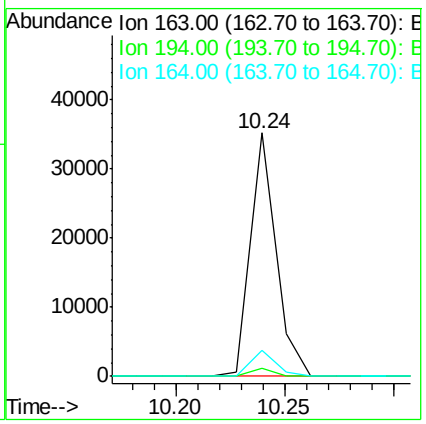


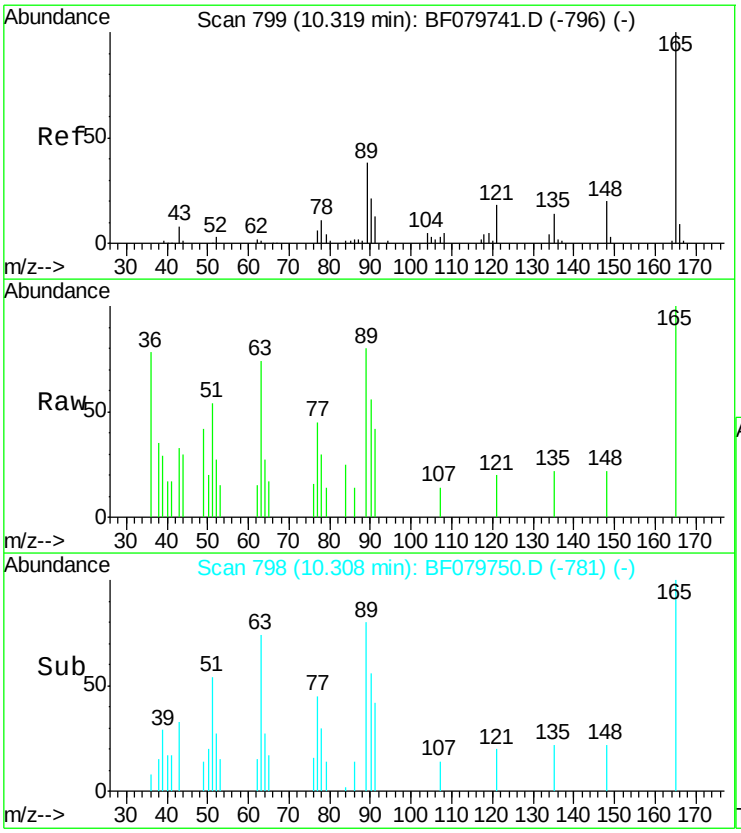
#49
Dimethylphthalate
Concen: 3.33 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:163 Resp: 28815

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.8	8.5	12.7

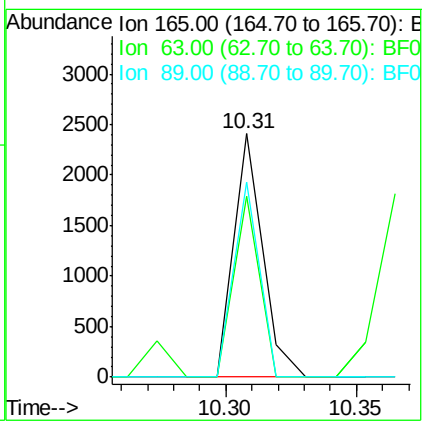


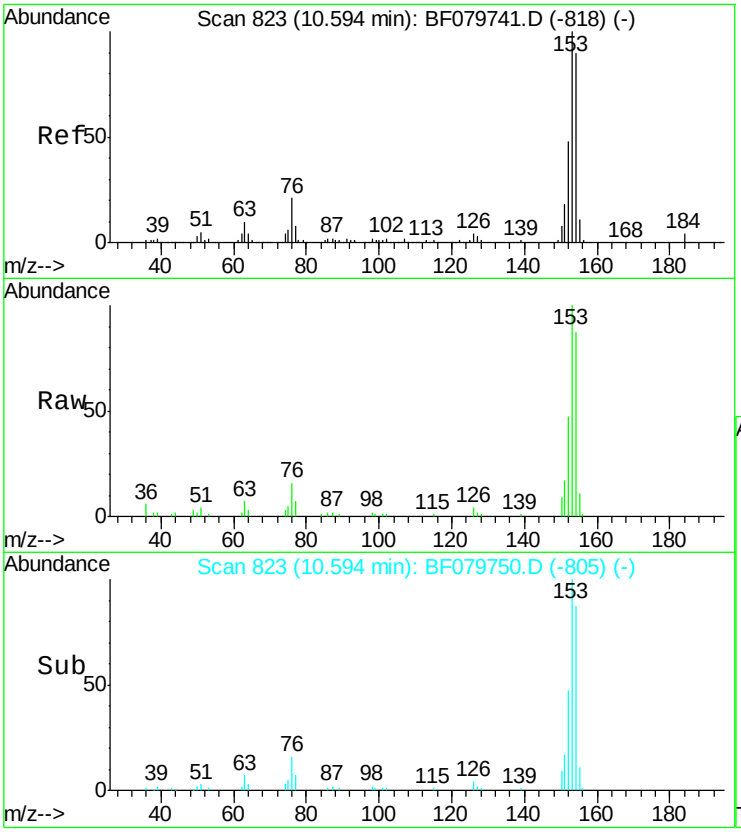


#50
2,6-Dinitrotoluene
Concen: 2.64 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:165 Resp: 1877

Ion	Ratio	Lower	Upper
165	100		
63	74.4	45.2	67.8#
89	80.1	45.9	68.9#



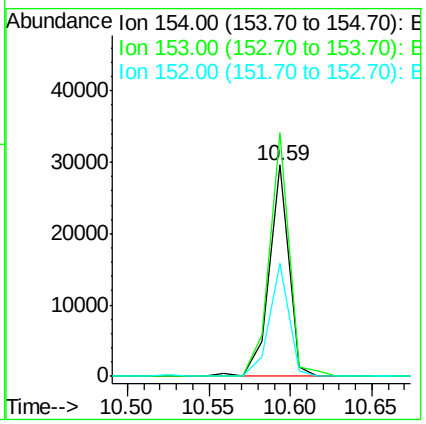


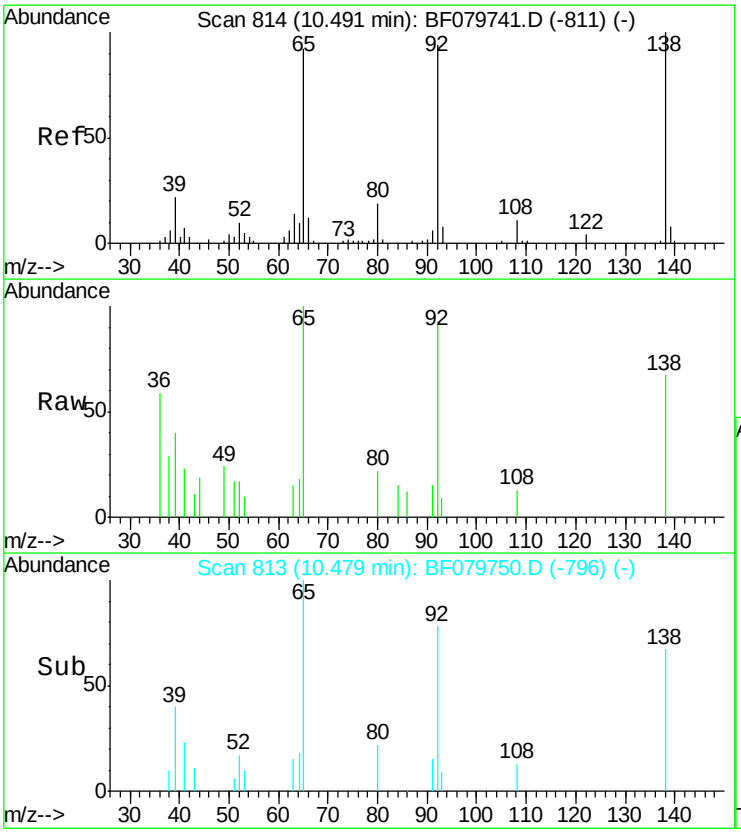
#51
Acenaphthene
Concen: 3.33 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:154 Resp: 24828

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.1	135.1
152	53.7	43.4	65.0

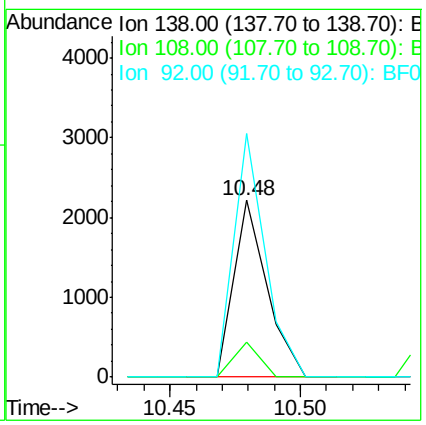


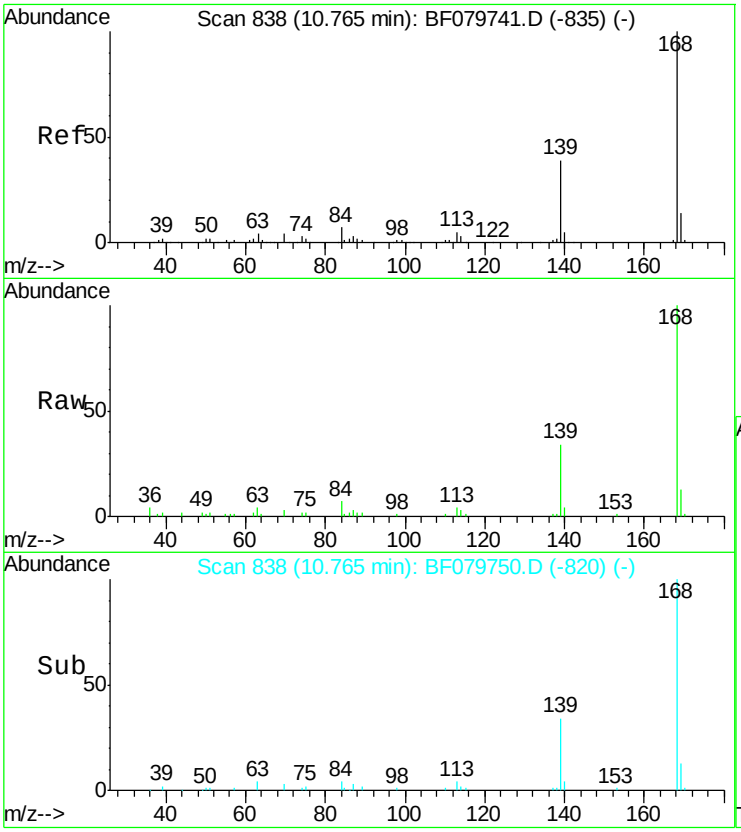


#52
3-Nitroaniline
Concen: 1.08 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:138 Resp: 1976

Ion	Ratio	Lower	Upper
138	100		
108	19.8	8.9	13.3#
92	137.8	99.0	148.4



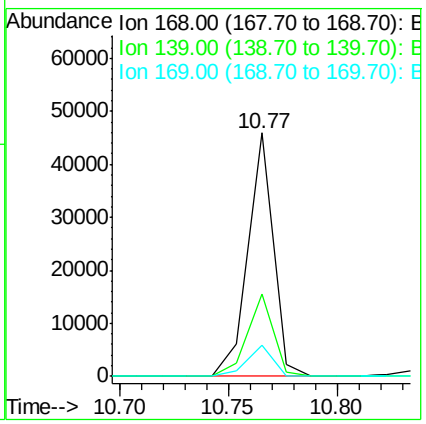


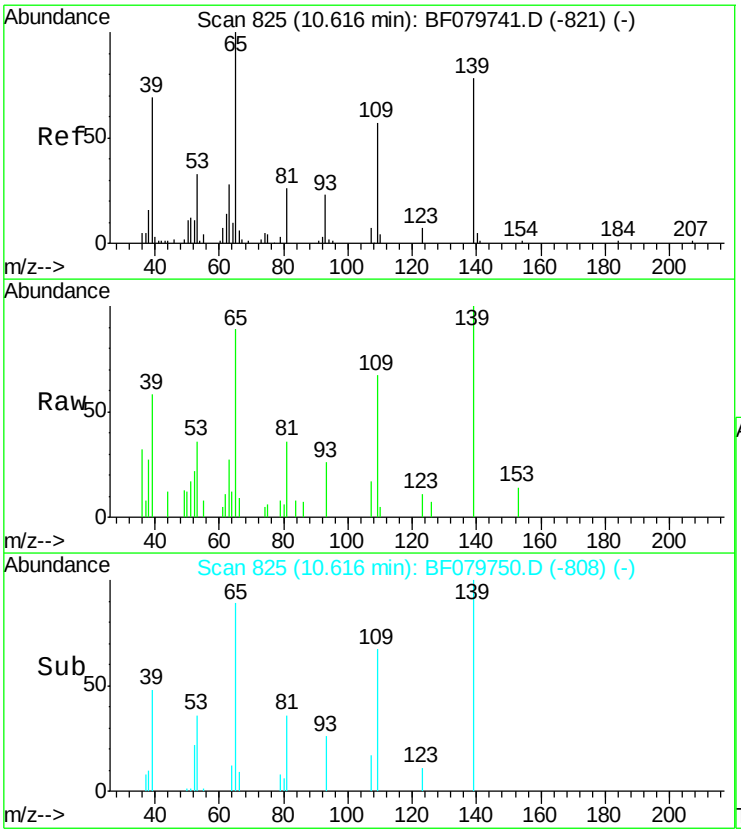
#54
Dibenzofuran
Concen: 3.53 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:168 Resp: 37274

Ion	Ratio	Lower	Upper
168	100		
139	34.1	27.7	41.5
169	12.7	11.0	16.4

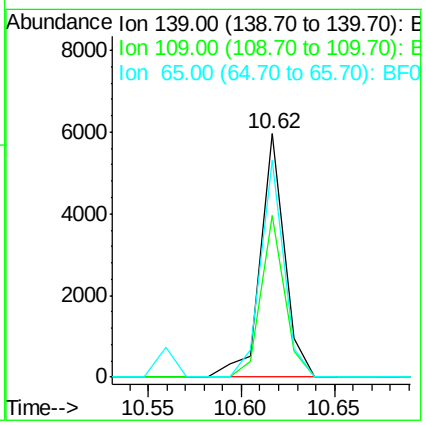


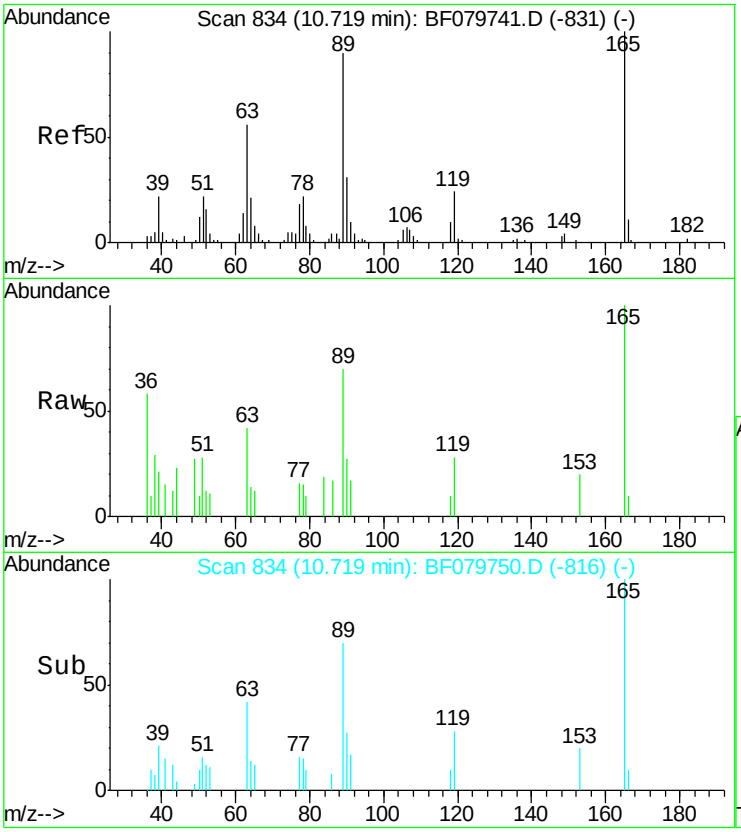


#55
4-Nitrophenol
Concen: 3.89 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:139 Resp: 5309

Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.2	84.2
65	89.1	72.3	112.3



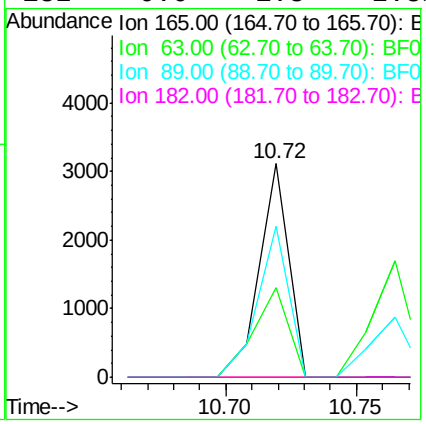


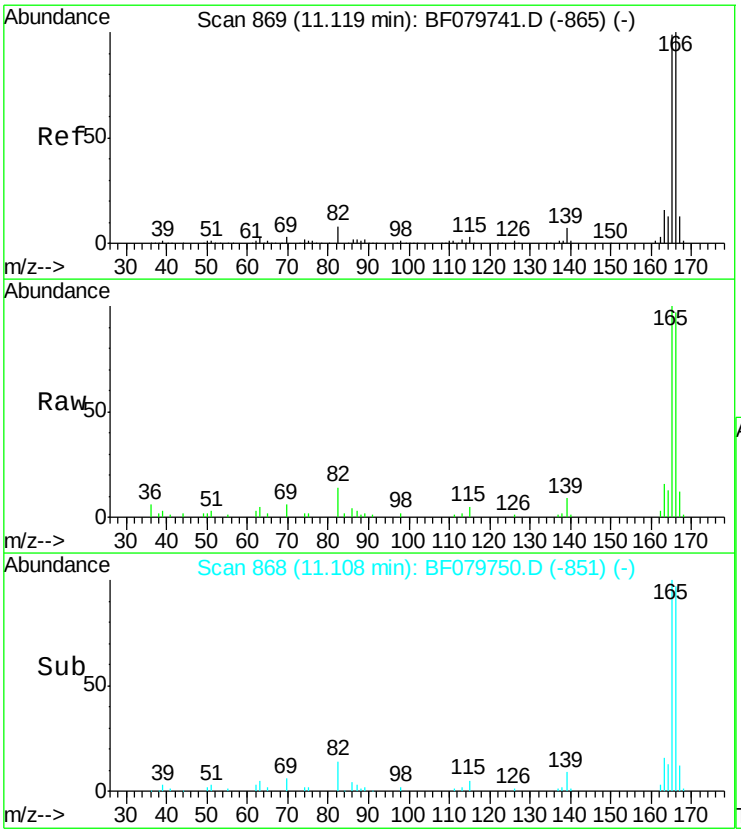
#56
2,4-Dinitrotoluene
Concen: 3.44 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:165 Resp: 2474

Ion	Ratio	Lower	Upper
165	100		
63	41.8	24.7	37.1#
89	70.4	45.7	68.5#
182	0.0	1.8	2.8#

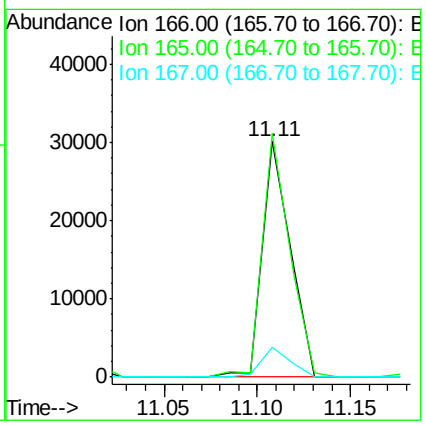


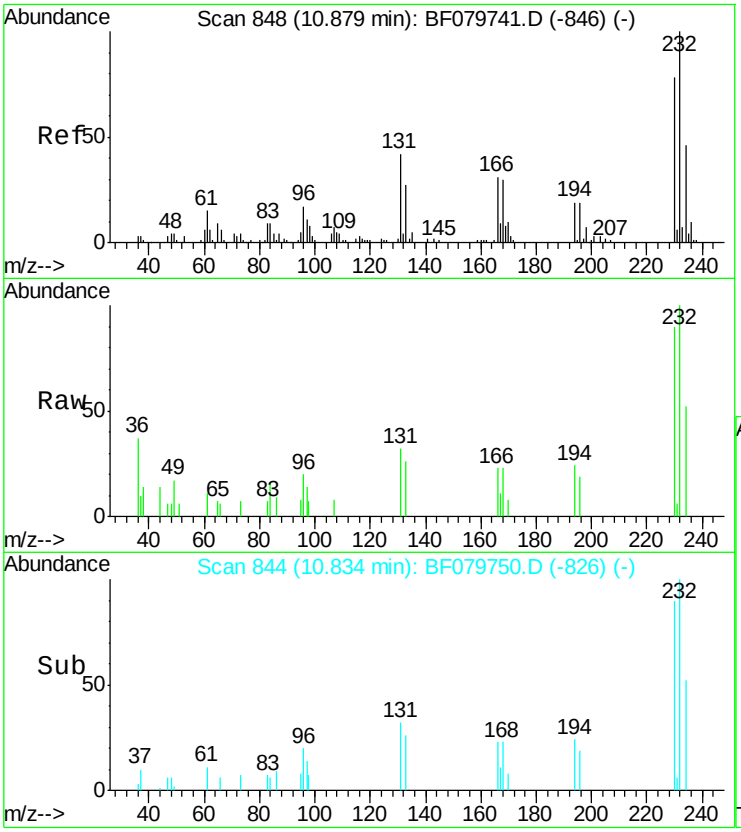


#57
Fluorene
Concen: 3.39 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:166 Resp: 30993

Ion	Ratio	Lower	Upper
166	100		
165	103.4	79.4	119.0
167	12.5	11.0	16.4



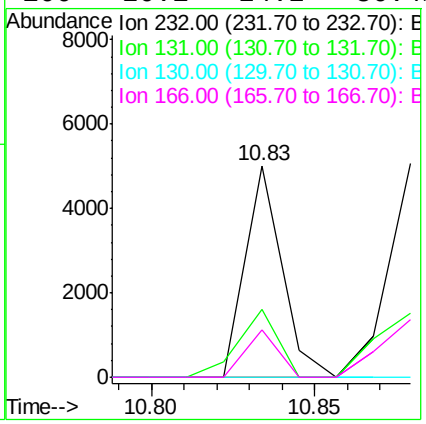


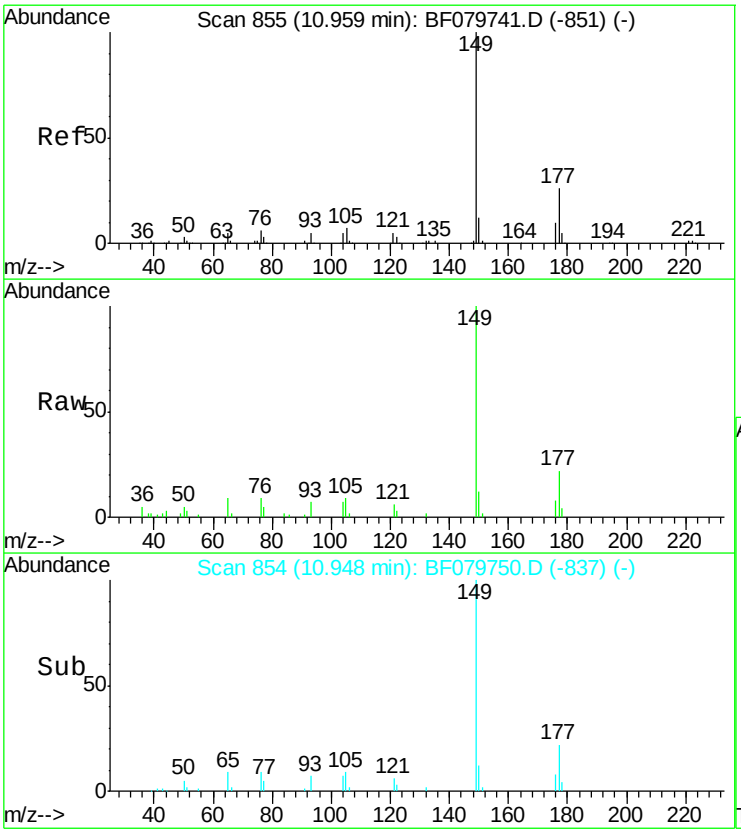
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.05 ng
RT: 10.83 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:232 Resp: 3882

Ion	Ratio	Lower	Upper
232	100		
131	34.9	36.5	54.7#
130	0.0	1.8	2.8#
166	20.1	24.2	36.4#

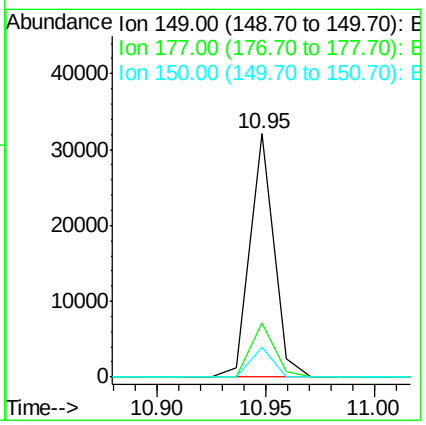


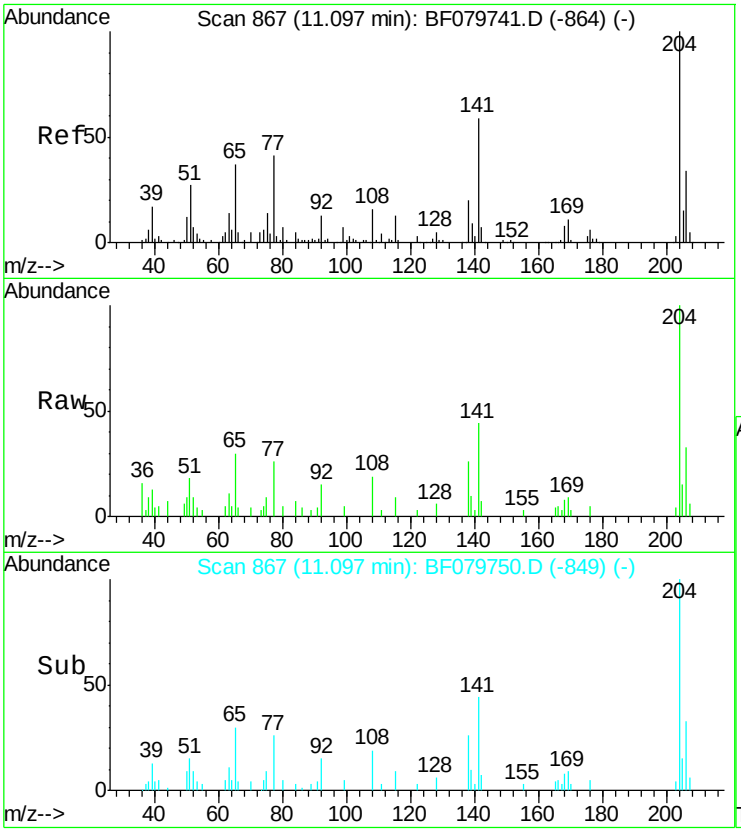


#59
Diethylphthalate
Concen: 2.91 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:149 Resp: 24604

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.2	10.5	15.7



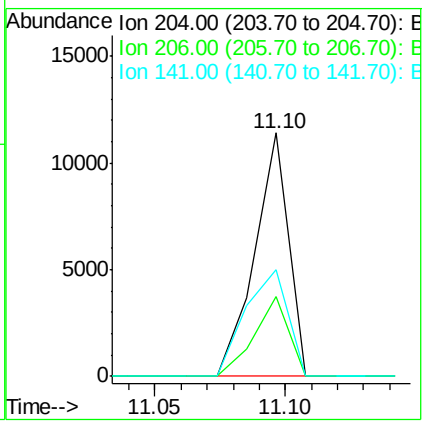


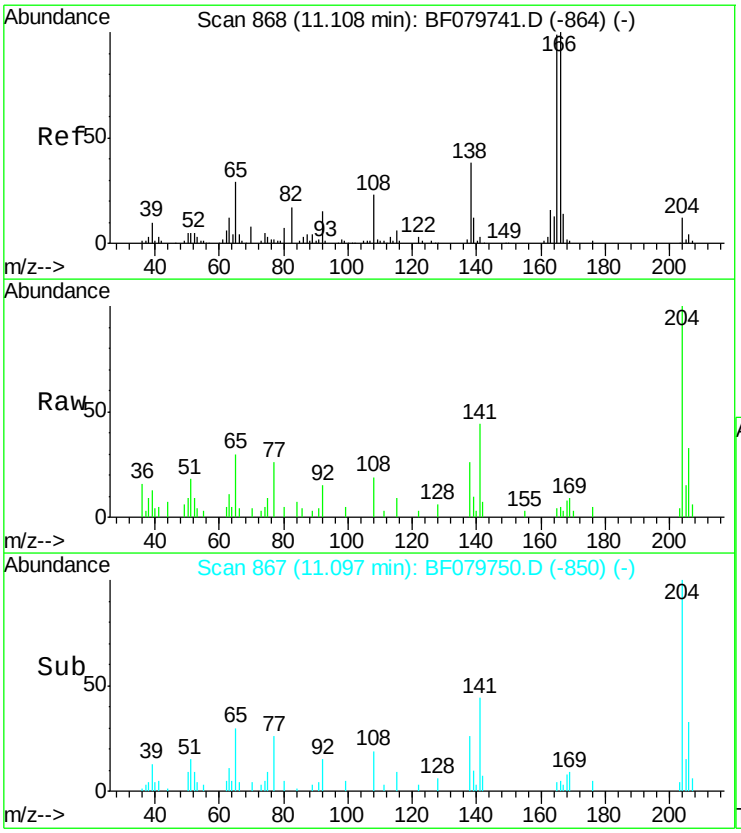
#60
4-Chlorophenyl-phenylether
Concen: 2.50 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:204 Resp: 10358

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	44.0	56.5	84.7#

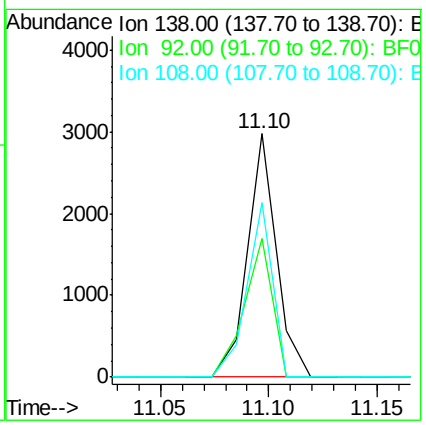


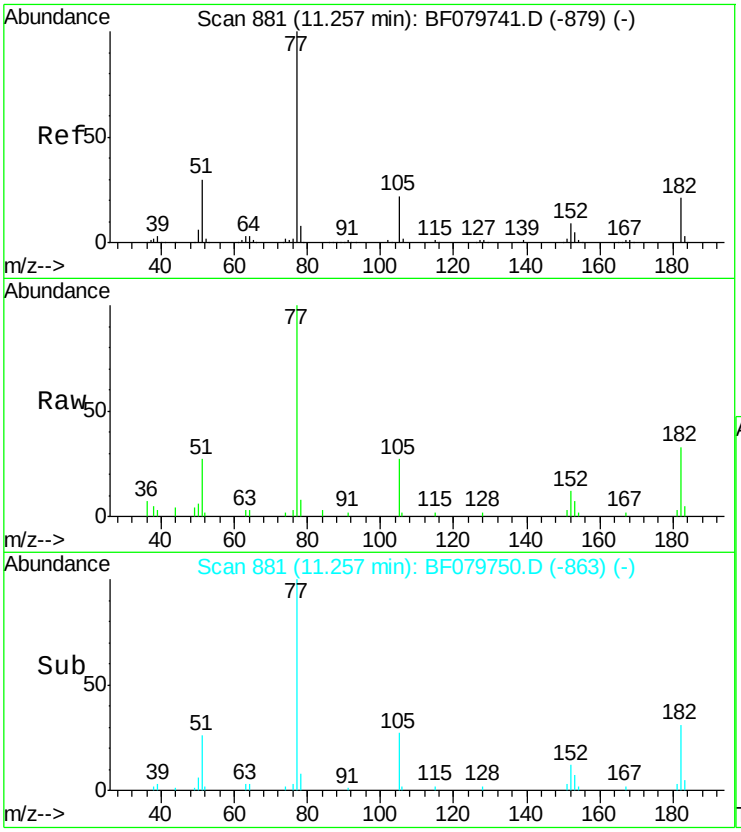


#61
4-Nitroaniline
Concen: 1.67 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:138 Resp: 2750

Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.2	78.2
108	71.5	53.8	93.8



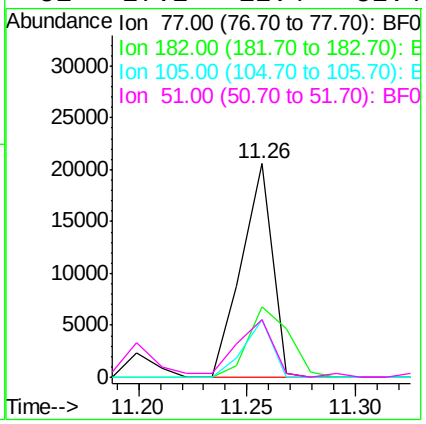


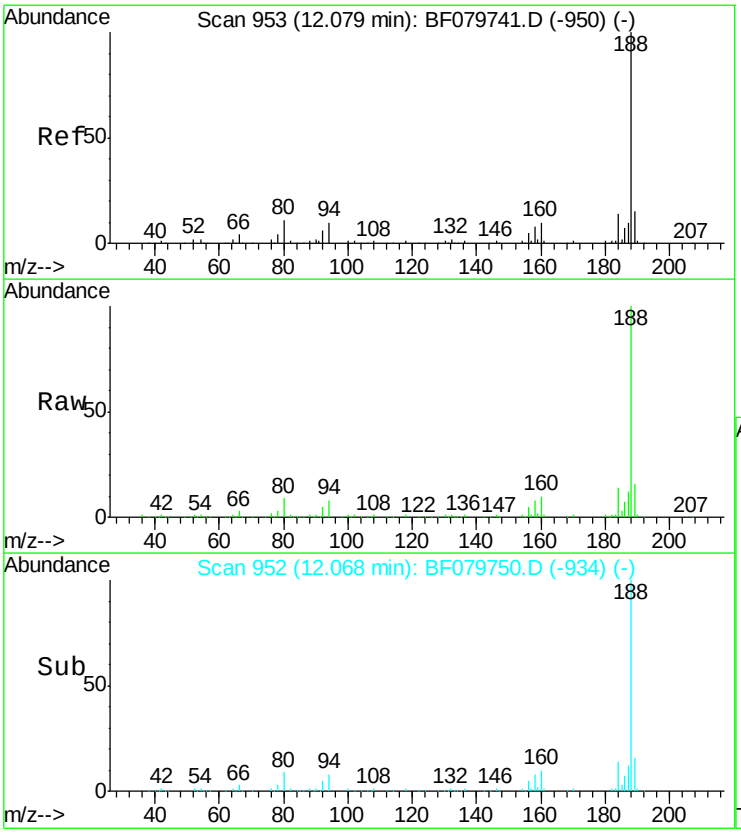
#62
Azobenzene
Concen: 2.39 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion: 77 Resp: 20439

Ion	Ratio	Lower	Upper
77	100		
182	33.2	0.0	35.2
105	26.9	0.0	39.5
51	27.2	12.4	52.4

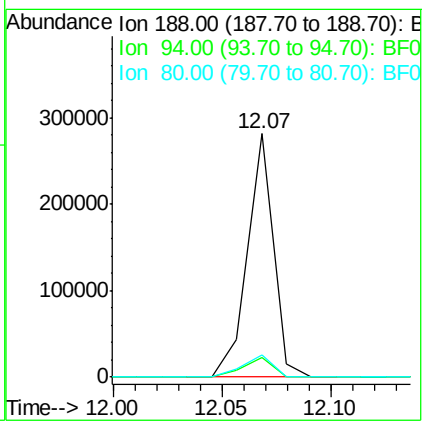


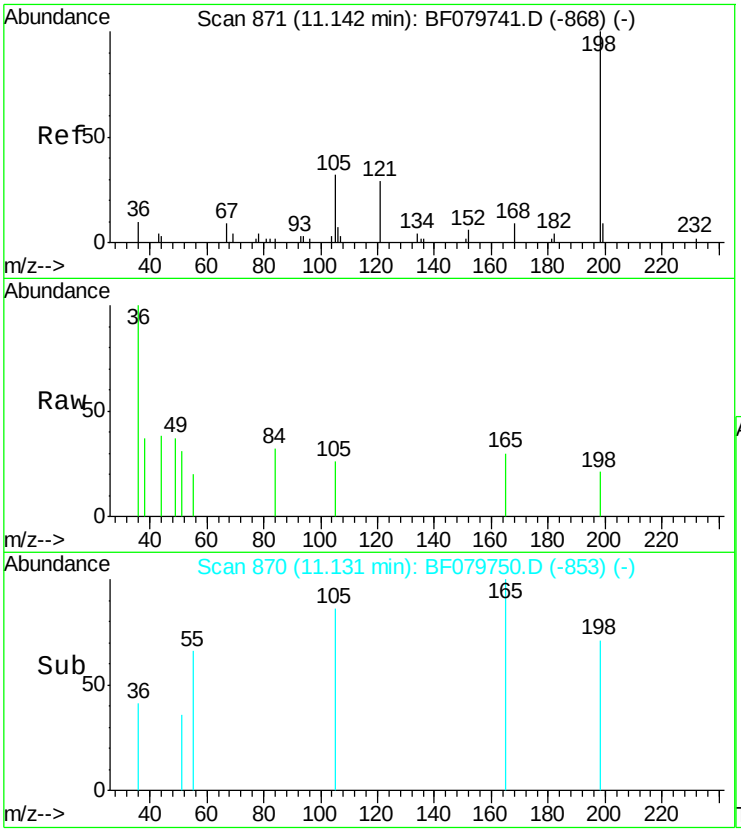


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:188 Resp: 232827

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.0	7.4#
80	8.9	5.3	7.9#



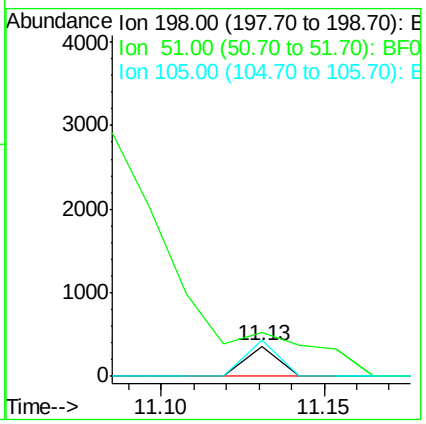


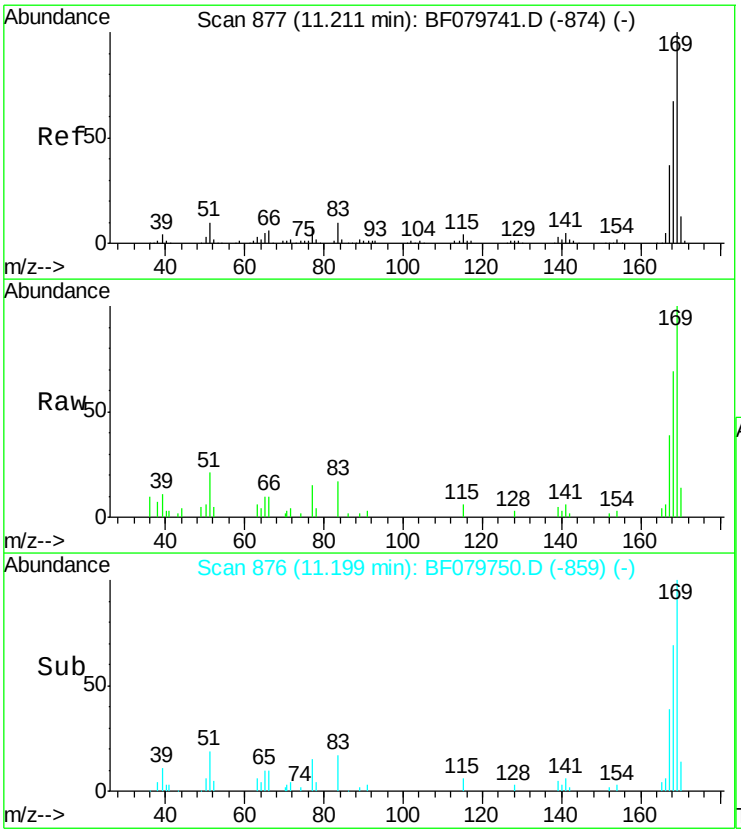
#64
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 11.13 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:198 Resp: 248

Ion	Ratio	Lower	Upper
198	100		
51	145.2	34.4	74.4#
105	120.2	32.7	72.7#

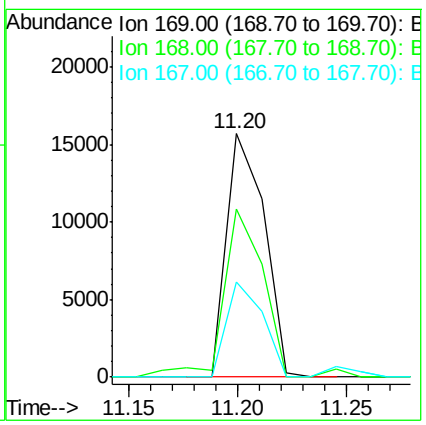


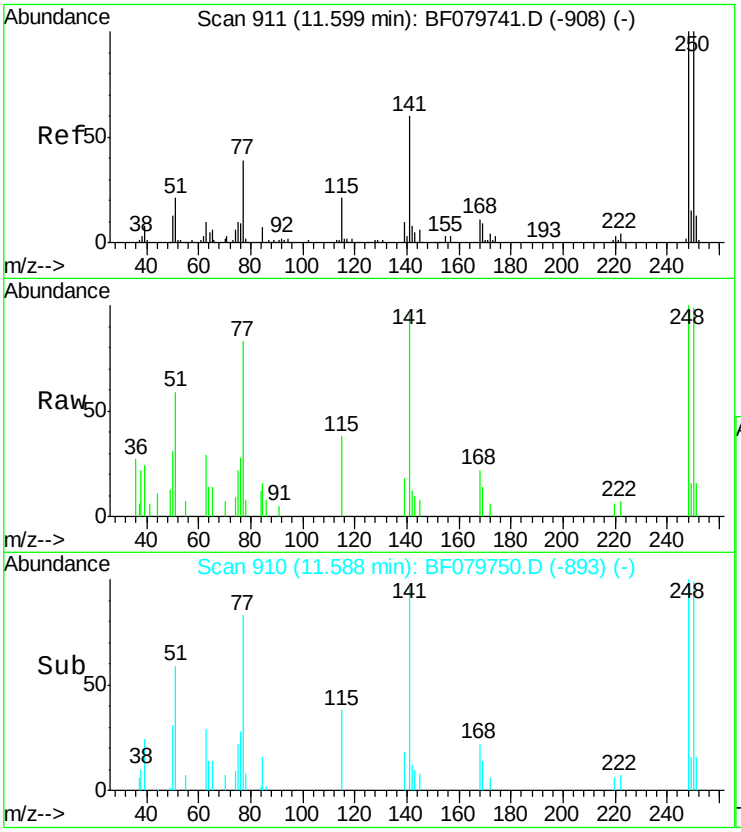


#65
n-Nitrosodiphenylamine
Concen: 2.43 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:169 Resp: 18869

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.8	82.2
167	39.0	29.7	44.5



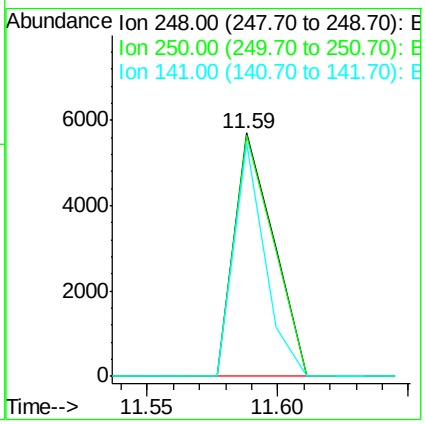


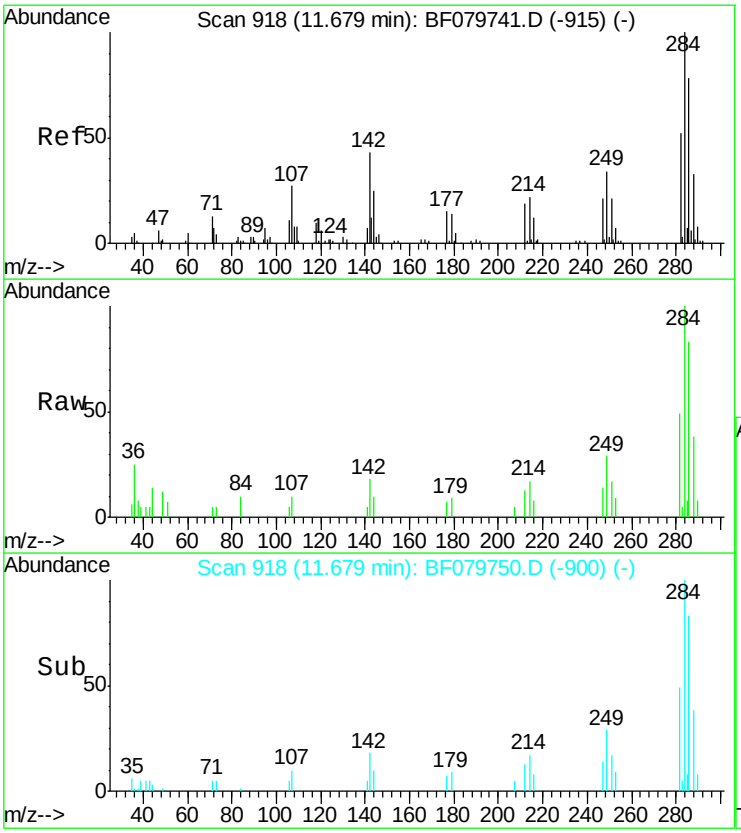
#66
4-Bromophenyl-phenylether
Concen: 2.37 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:248 Resp: 5982

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.1	114.1
141	95.8	64.6	96.8

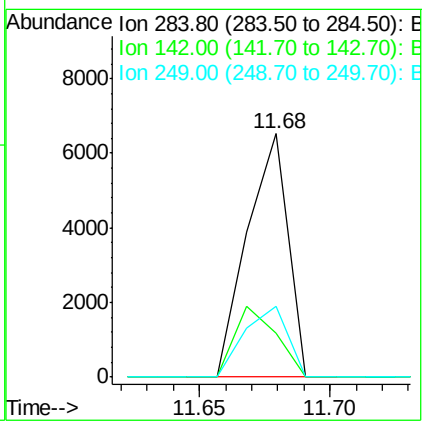


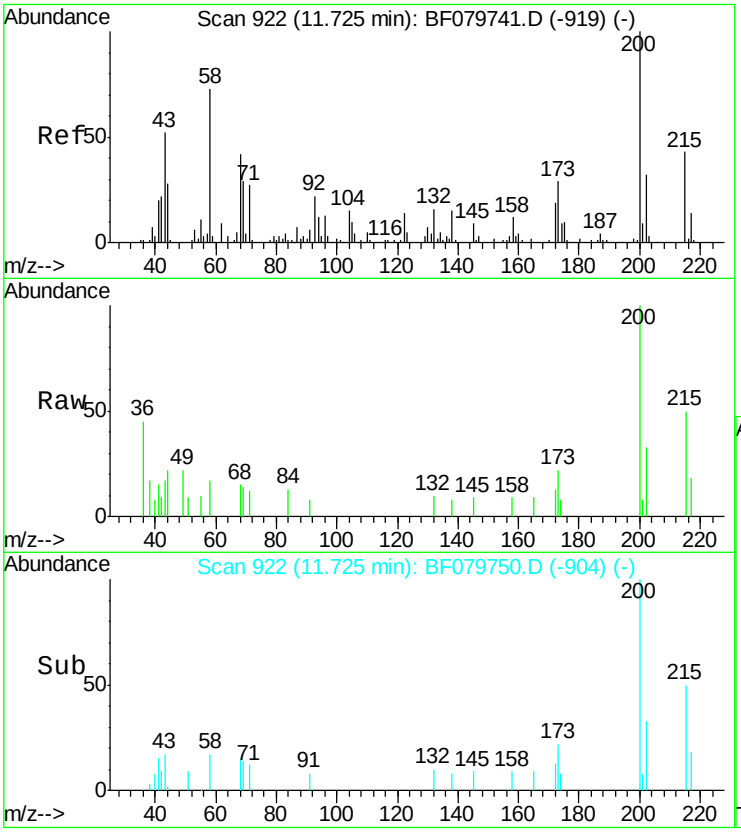


#67
Hexachlorobenzene
Concen: 2.52 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:284 Resp: 7135

Ion	Ratio	Lower	Upper
284	100		
142	18.3	13.0	19.4
249	29.2	22.3	33.5



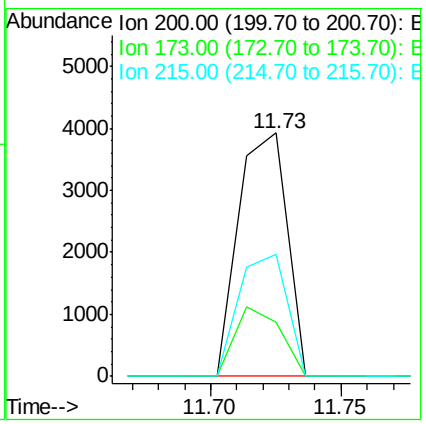


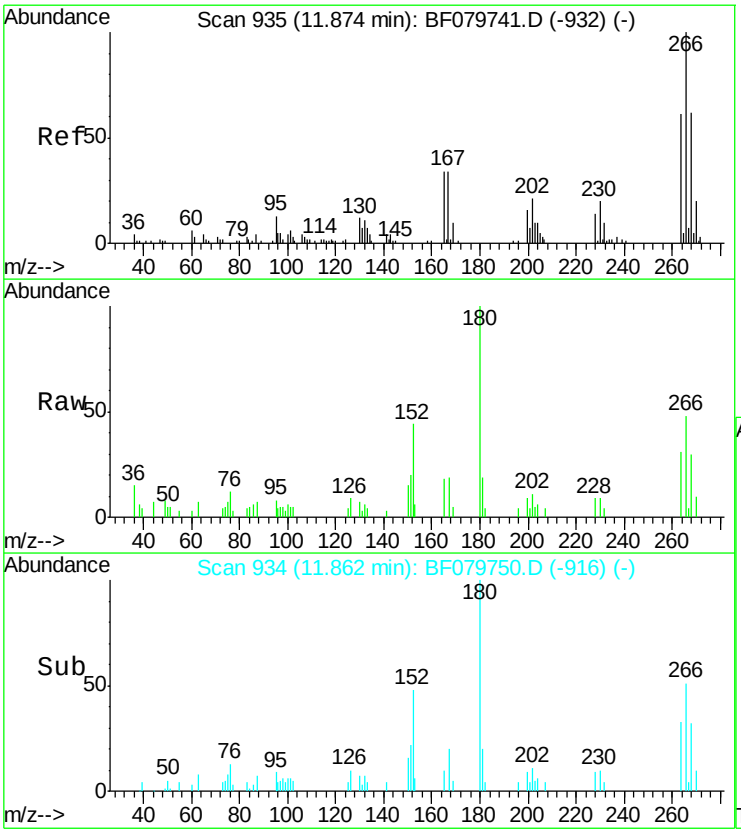
#68
Atrazine
Concen: 2.19 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:200 Resp: 5130

Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.5	45.5
215	49.9	28.5	68.5

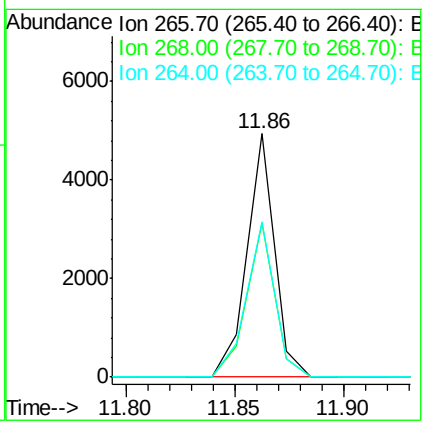


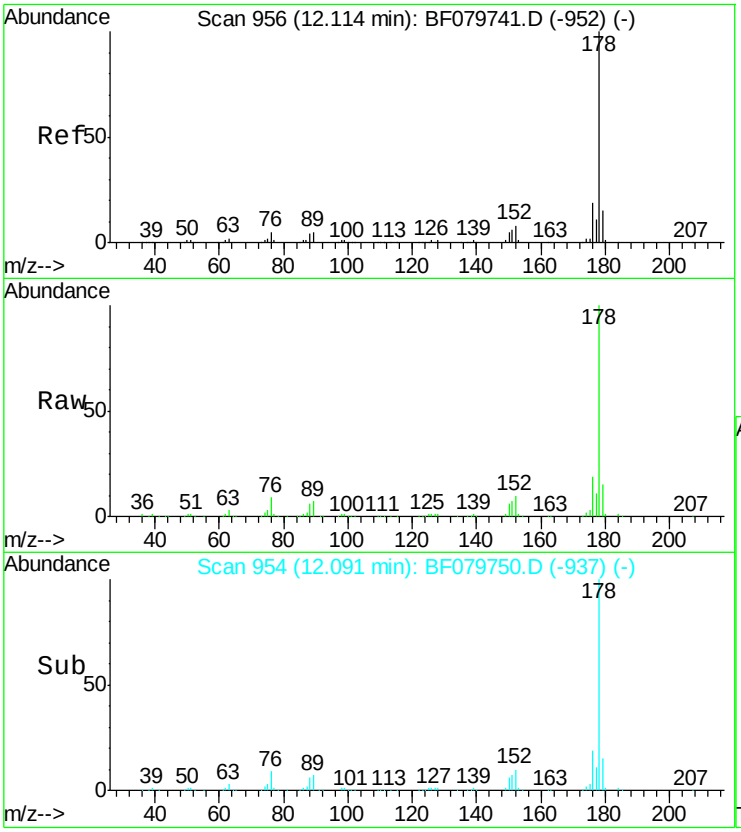


#69
Pentachlorophenol
Concen: 4.70 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:266 Resp: 4340

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	64.0	51.3	76.9



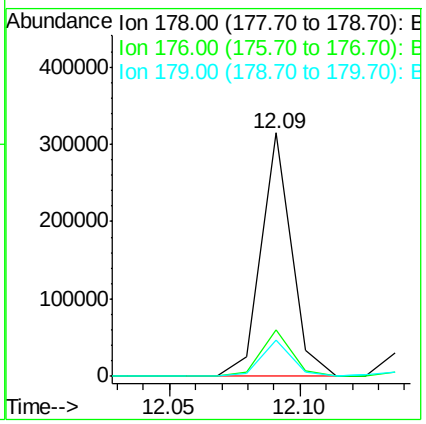


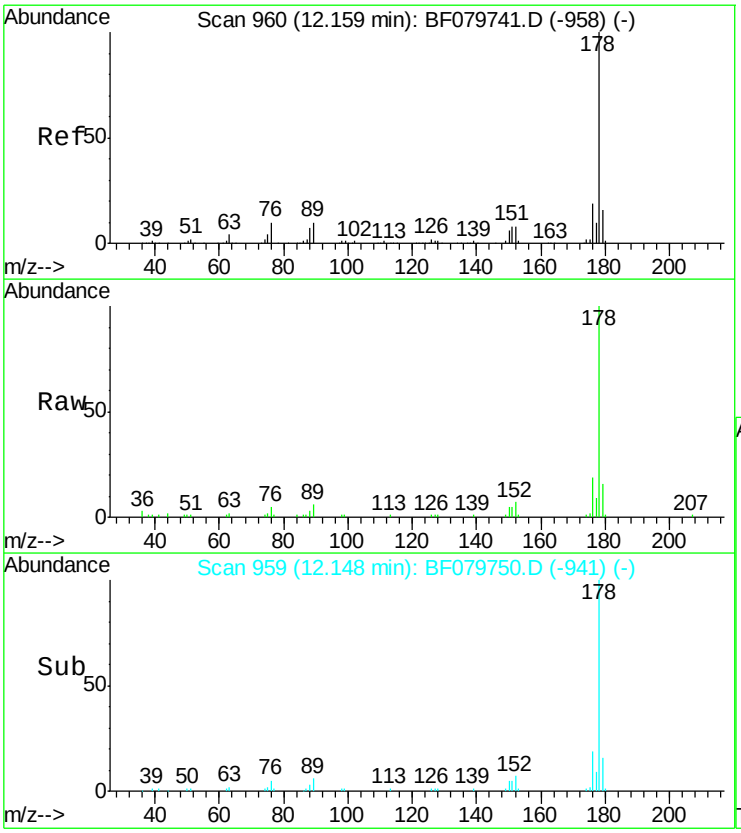
#70
Phenanthrene
Concen: 18.79 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:178 Resp: 256186

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.1	12.6	19.0

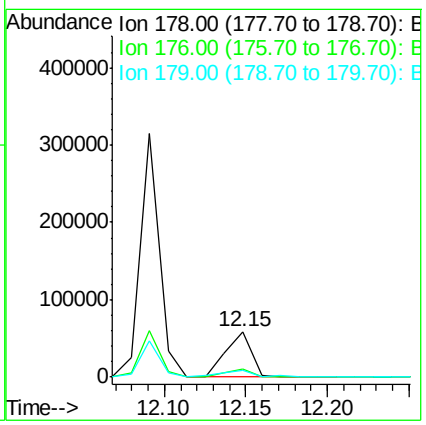


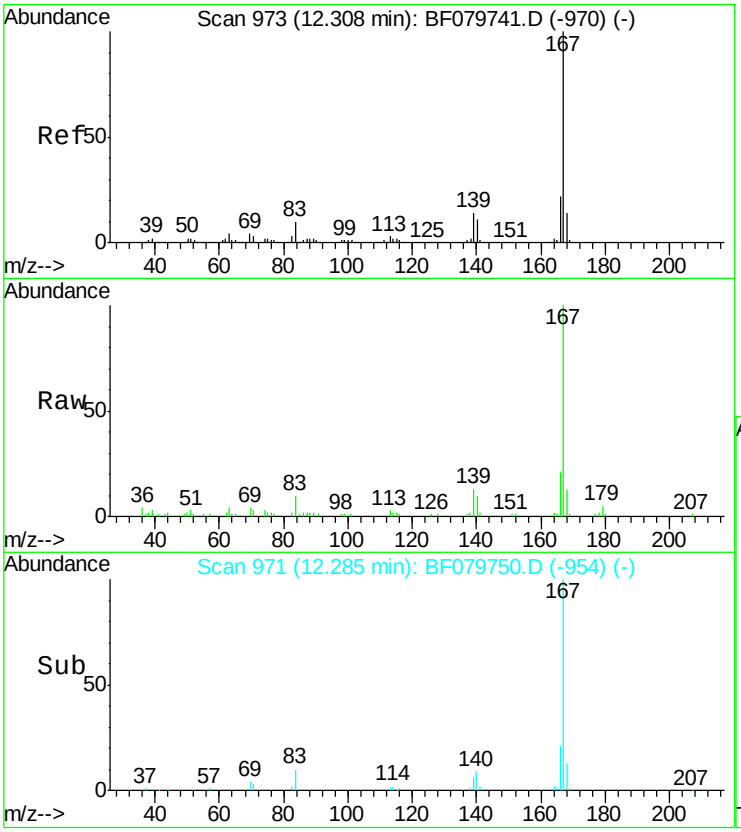


#71
Anthracene
Concen: 4.78 ng
RT: 12.15 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:178 Resp: 64207

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.6	12.2	18.2



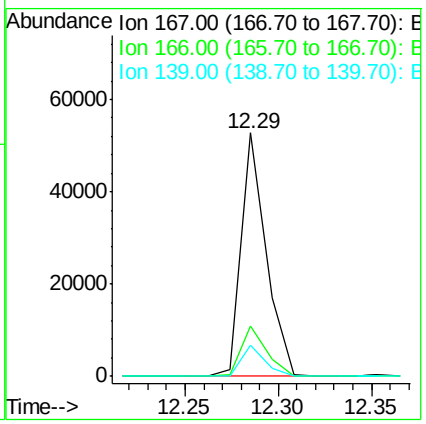


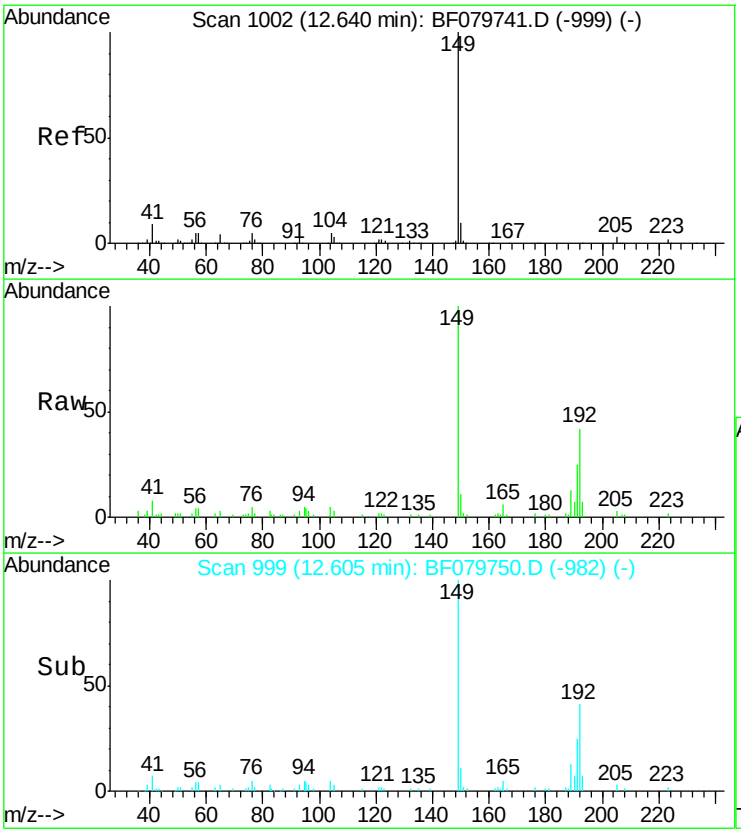
#72
Carbazole
Concen: 3.85 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:167 Resp: 49139

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.7	26.5
139	12.8	9.3	13.9

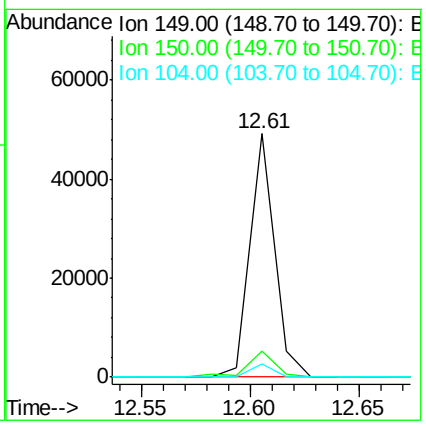


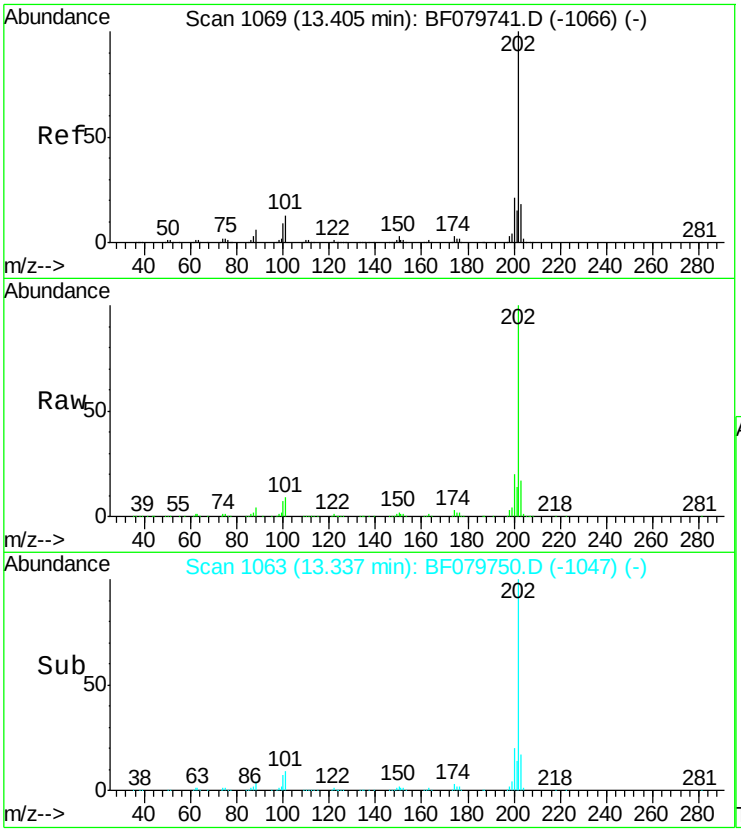


#73
Di-n-butylphthalate
Concen: 2.67 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:149 Resp: 38638

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.8	14.8
104	5.3	12.9	19.3#



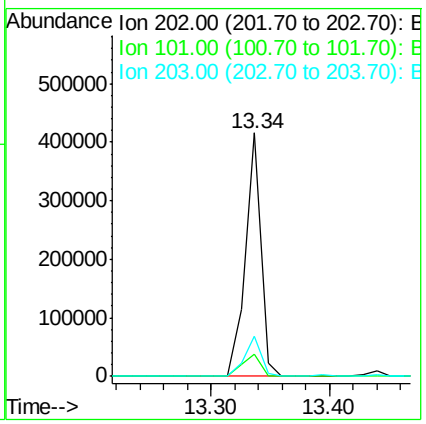


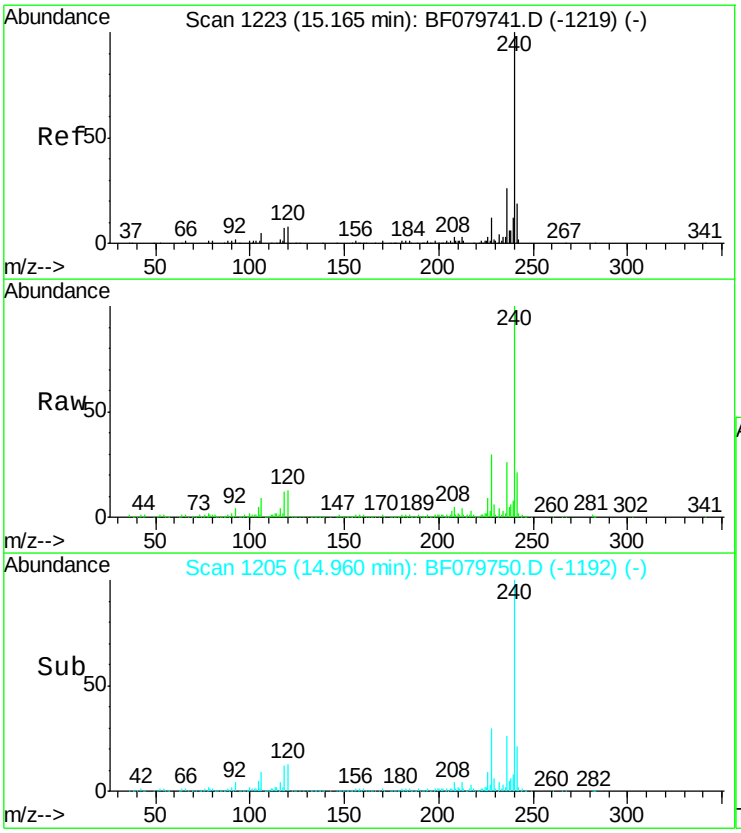
#74
Fluoranthene
Concen: 25.70 ng
RT: 13.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:202 Resp: 383569

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	31.3
203	16.7	0.0	38.4

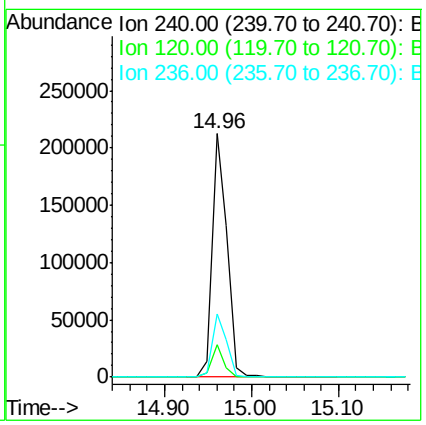


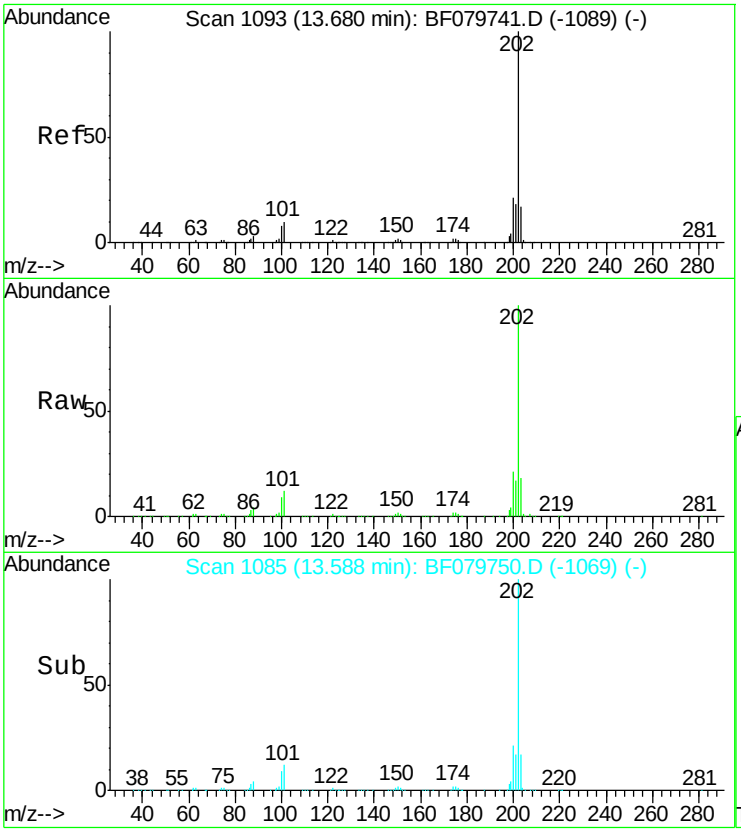


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:240 Resp: 255355

Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.2	9.2#
236	26.1	21.0	31.4



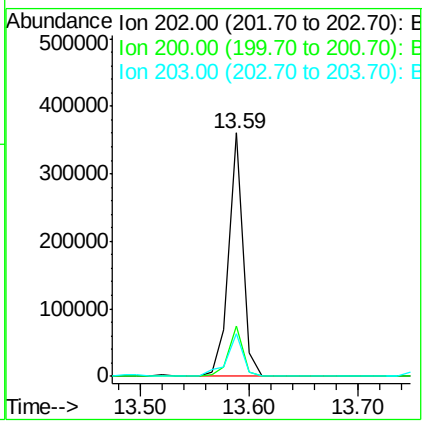


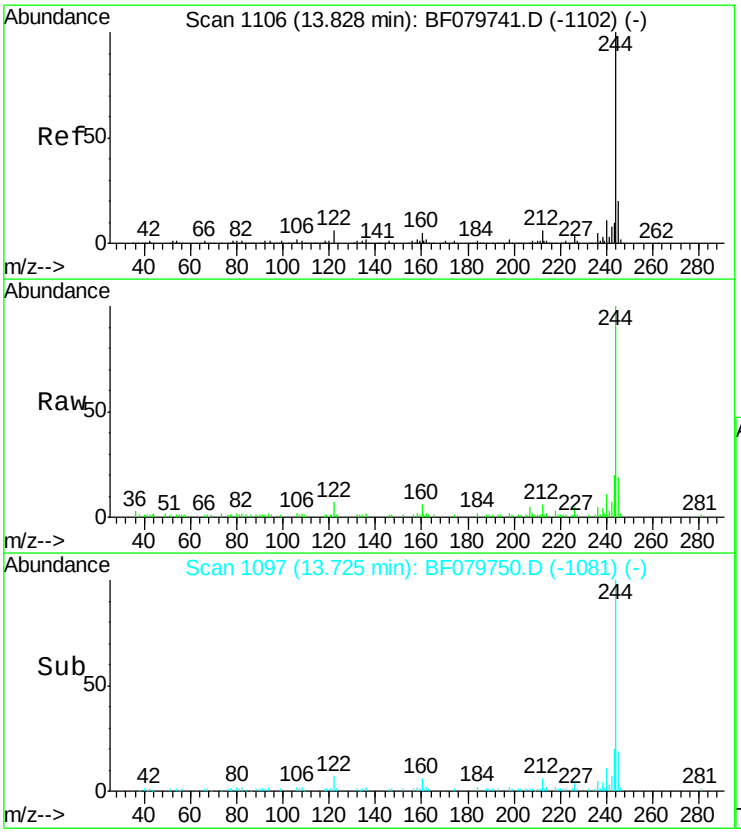
#77
Pyrene
Concen: 20.84 ng
RT: 13.59 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:202 Resp: 326203

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.5	26.3
203	17.6	14.8	22.2

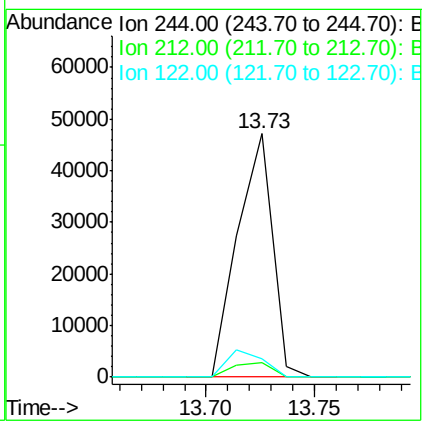


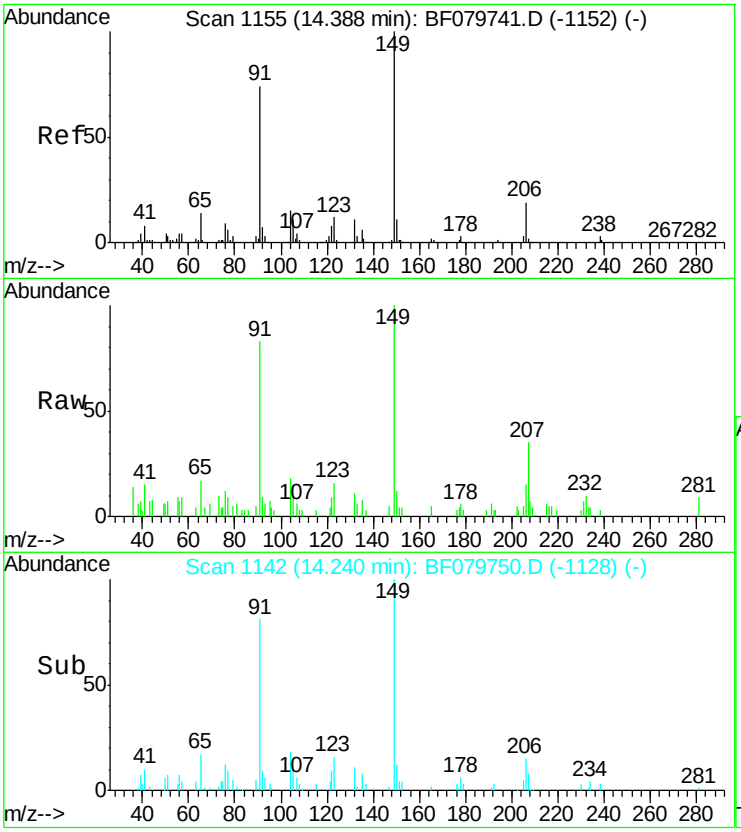


#78
Terphenyl-d14
Concen: 2.35 ng
RT: 13.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:244 Resp: 52482

Ion	Ratio	Lower	Upper
244	100		
212	5.7	6.1	9.1#
122	7.5	9.3	13.9#



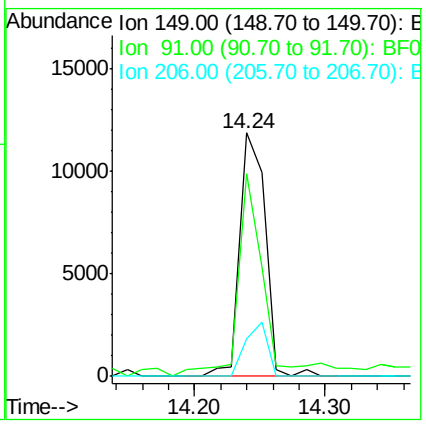


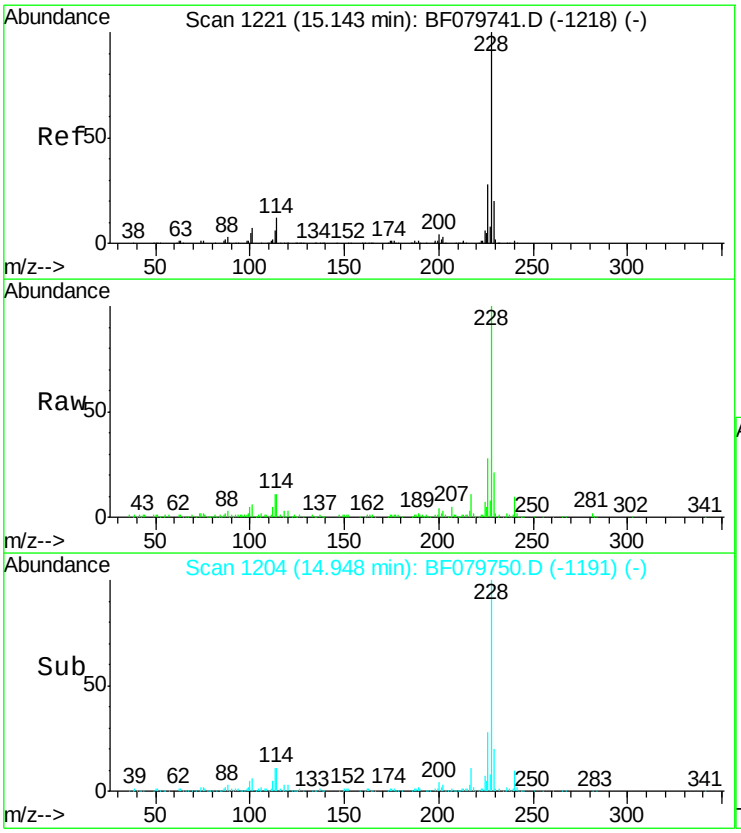
#79
Butylbenzylphthalate
Concen: 2.56 ng
RT: 14.24 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:149 Resp: 15965

Ion	Ratio	Lower	Upper
149	100		
91	83.3	64.4	96.6
206	15.2	14.8	22.2

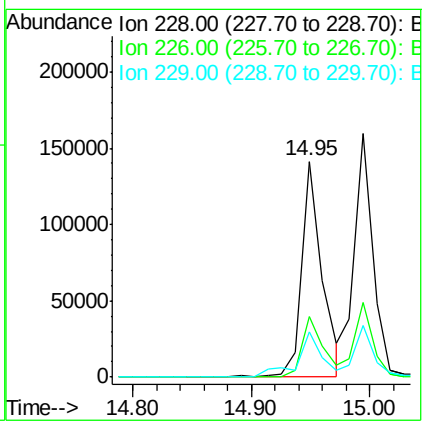


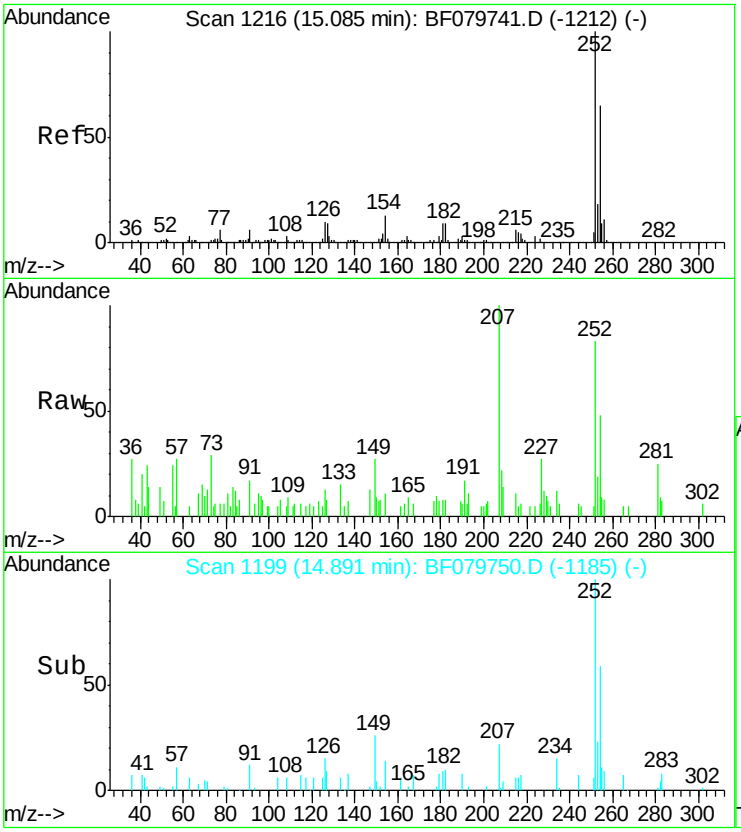


#80
Benzo(a)anthracene
Concen: 10.89 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:228 Resp: 170179

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.8	16.6	25.0



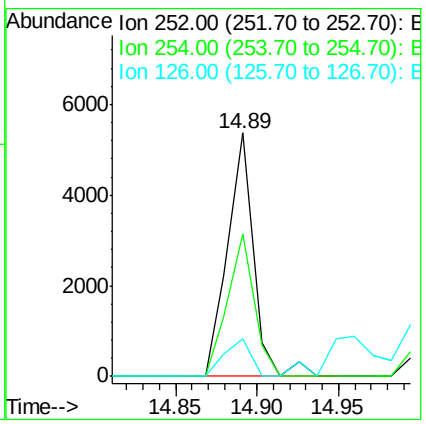


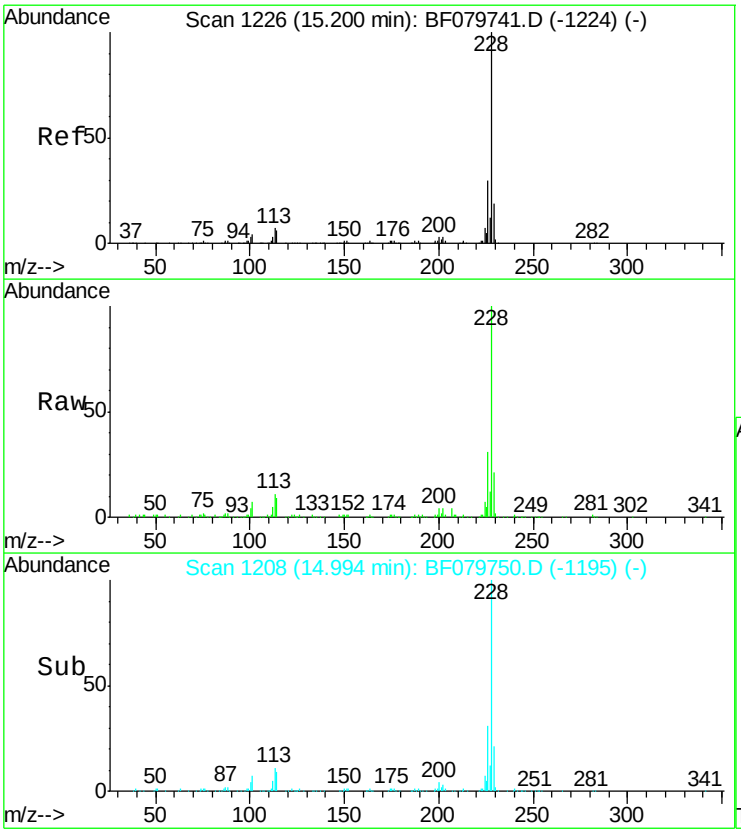
#81
3,3'-Dichlorobenzidine
Concen: 1.12 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:252 Resp: 5943

Ion	Ratio	Lower	Upper
252	100		
254	58.7	52.0	78.0
126	15.3	6.9	10.3#

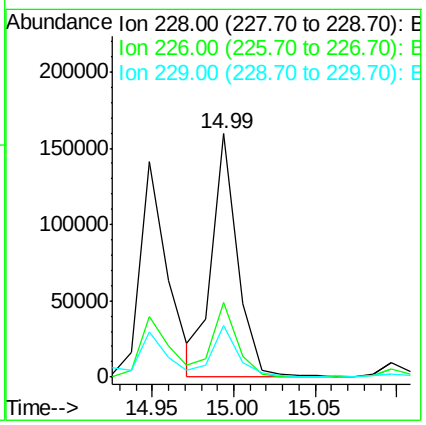


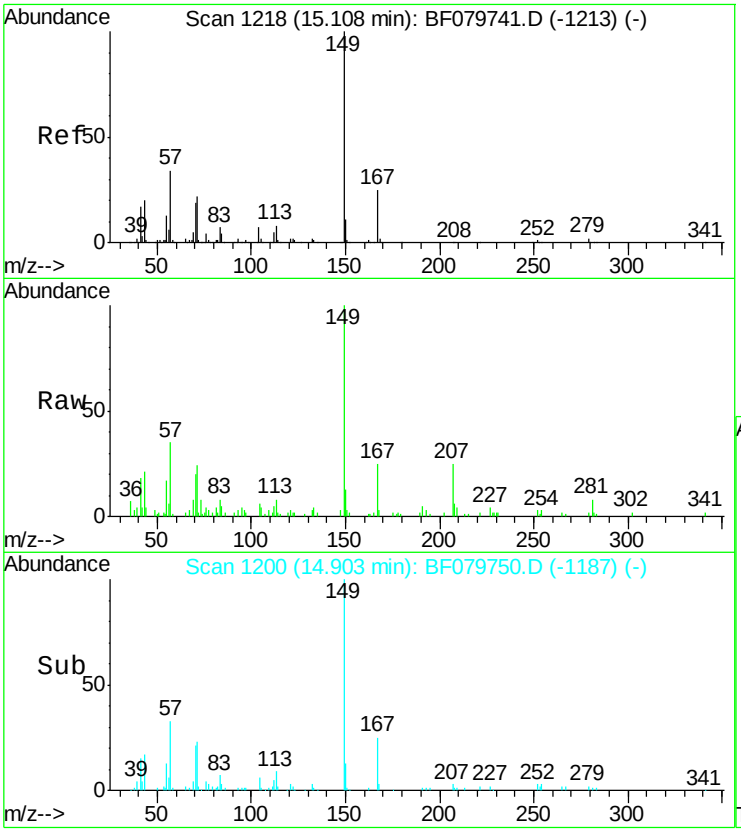


#82
Chrysene
Concen: 11.94 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:228 Resp: 172487

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	21.1	16.2	24.4



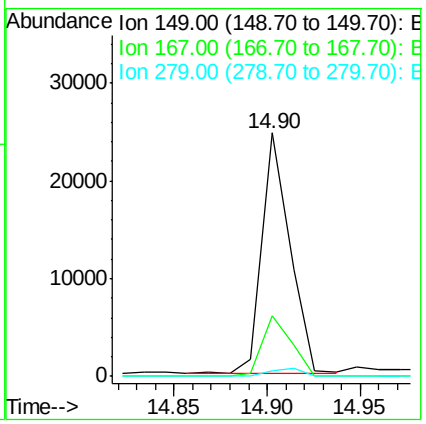


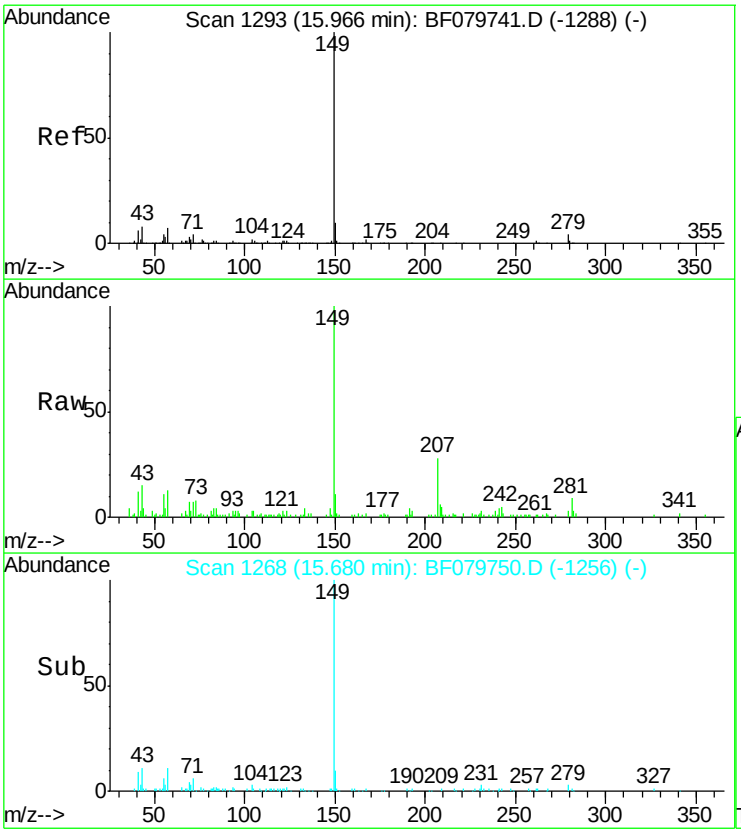
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.57 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:149 Resp: 25307

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.9	31.3
279	2.2	2.2	3.2

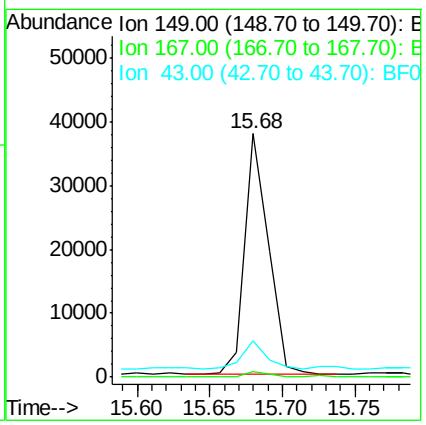


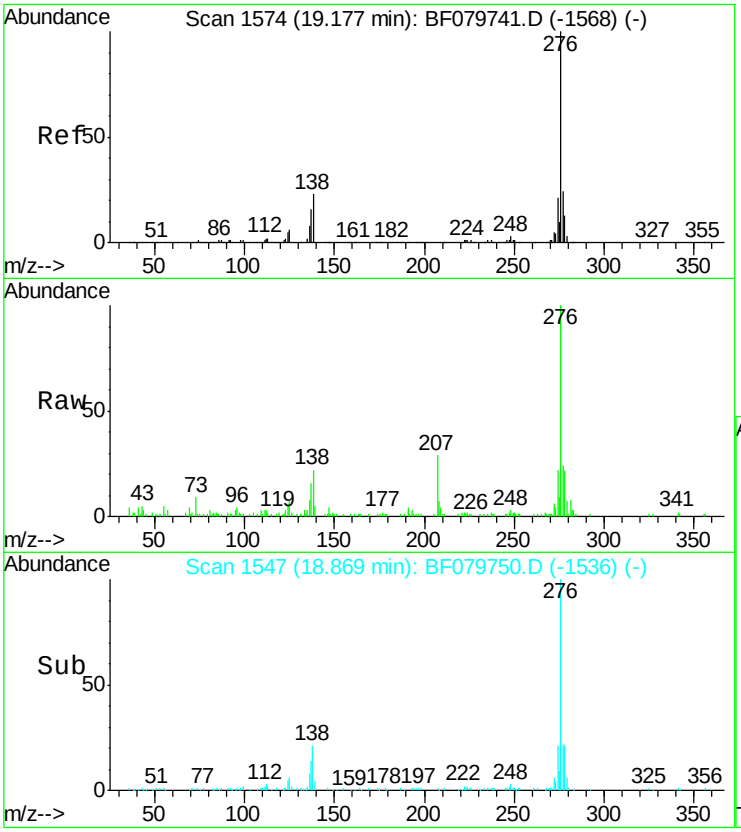


#84
Di-n-octyl phthalate
Concen: 2.45 ng
RT: 15.68 min Scan# 1268
Delta R.T. -0.07 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:149 Resp: 42540

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.3	1.9#
43	11.4	9.0	13.4



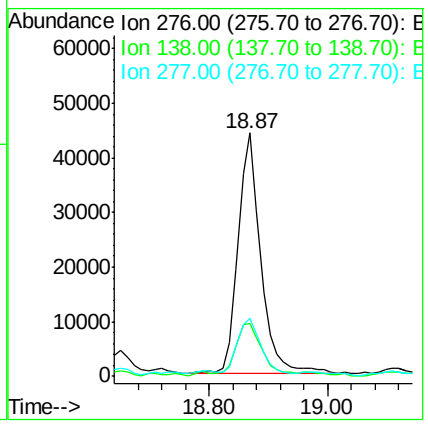


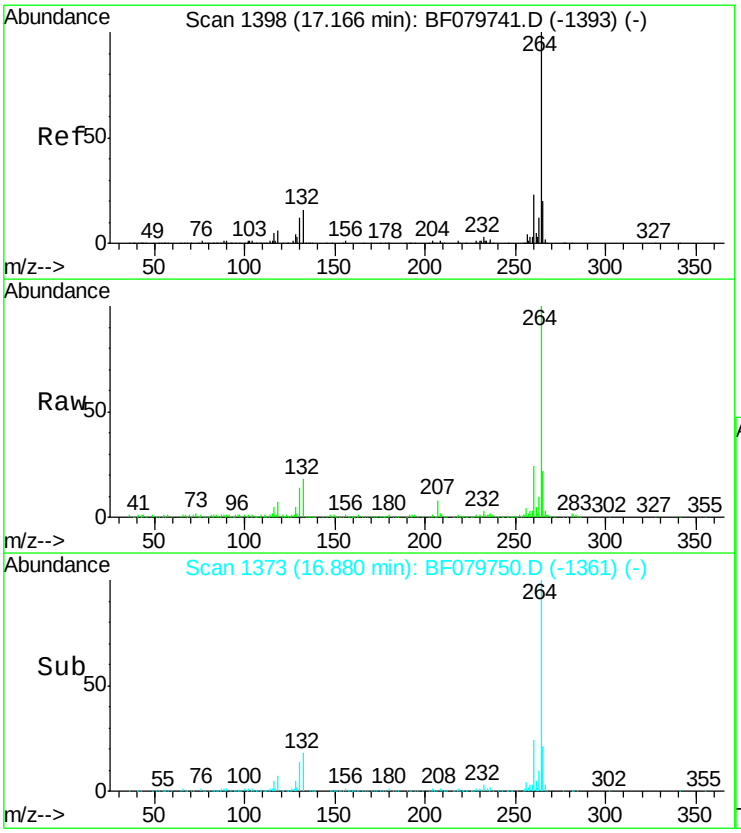
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.04 ng
RT: 18.87 min Scan# 1547
Delta R.T. -0.08 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:276 Resp: 117783

Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.8	31.2
277	23.1	20.0	30.0

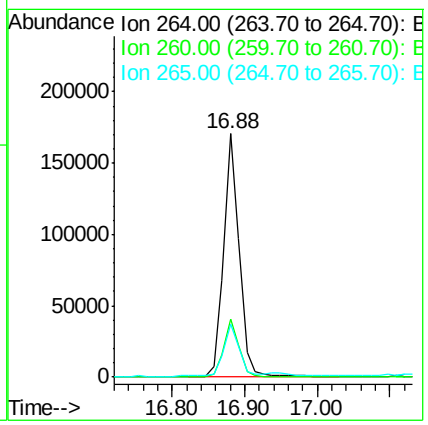


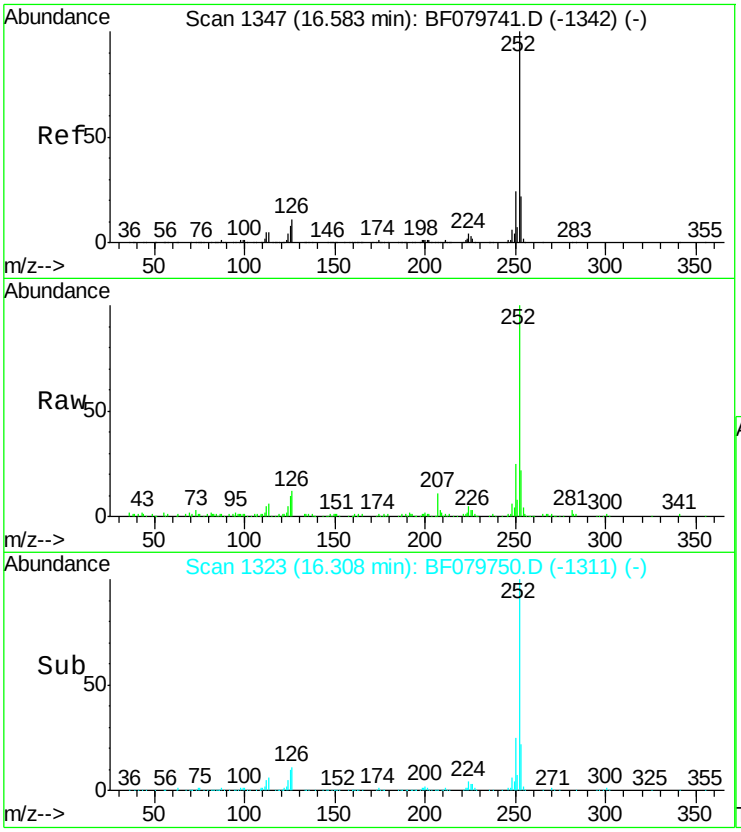


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.07 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:264 Resp: 257486

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	18.2	27.4



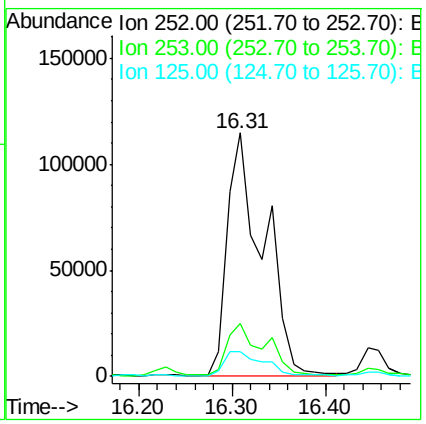


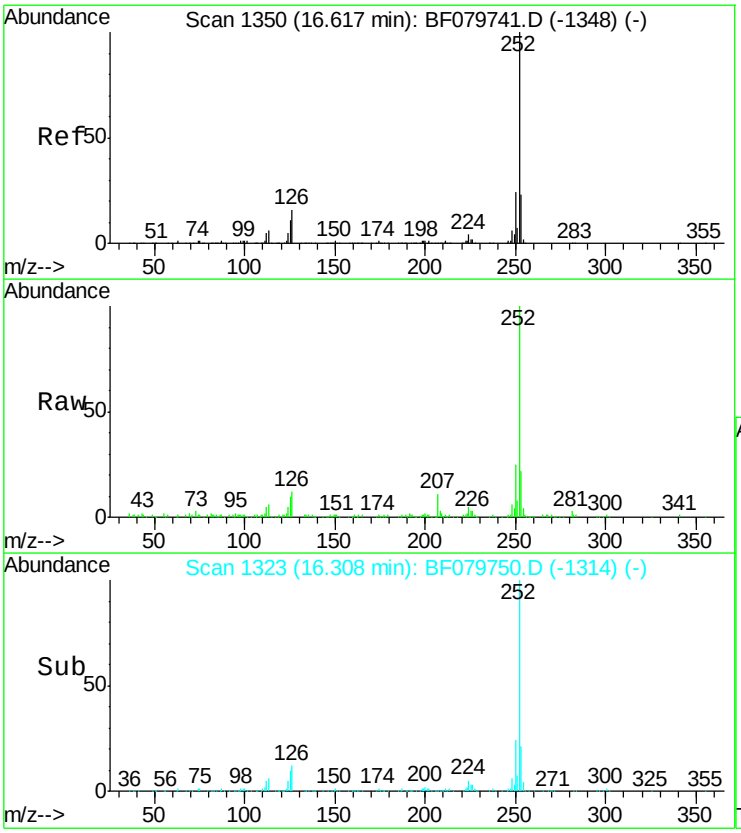
#87
Benzo(b)fluoranthene
Concen: 19.38 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.07 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:252 Resp: 309955

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	6.5	9.7#

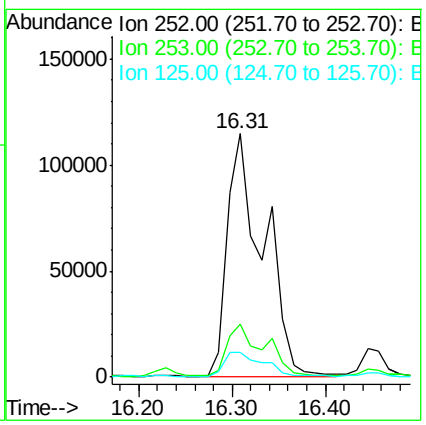


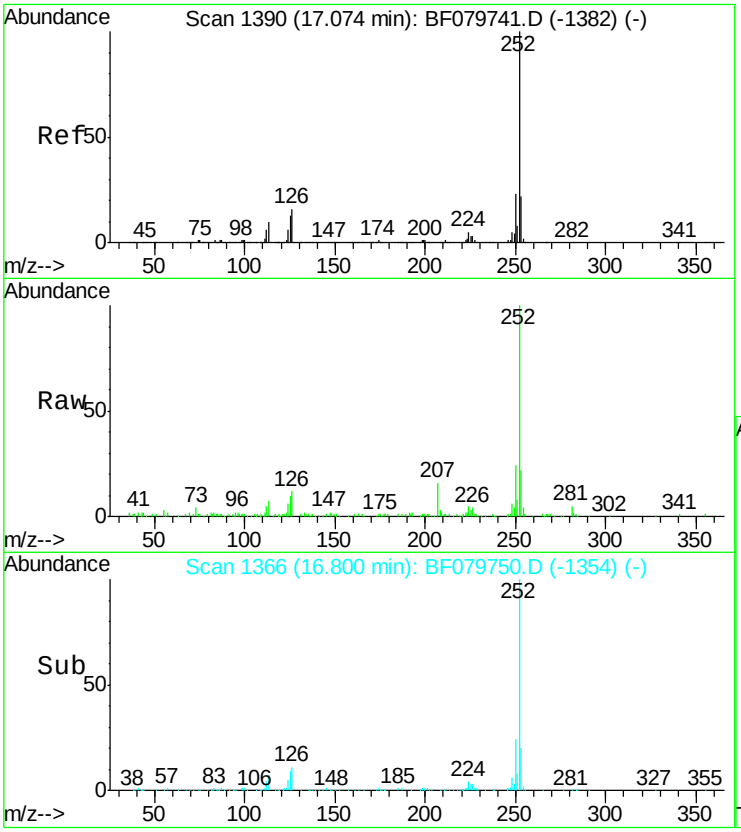


#88
Benzo(k)fluoranthene
Concen: 20.20 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.10 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:252 Resp: 309955

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.0	8.4	12.6



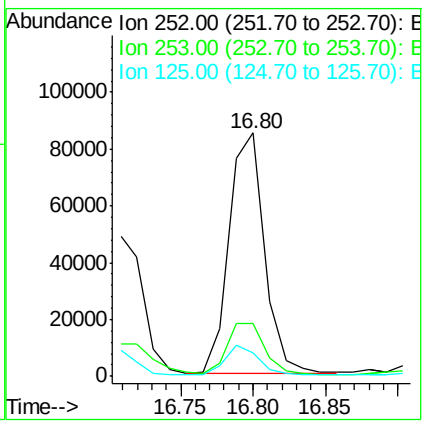


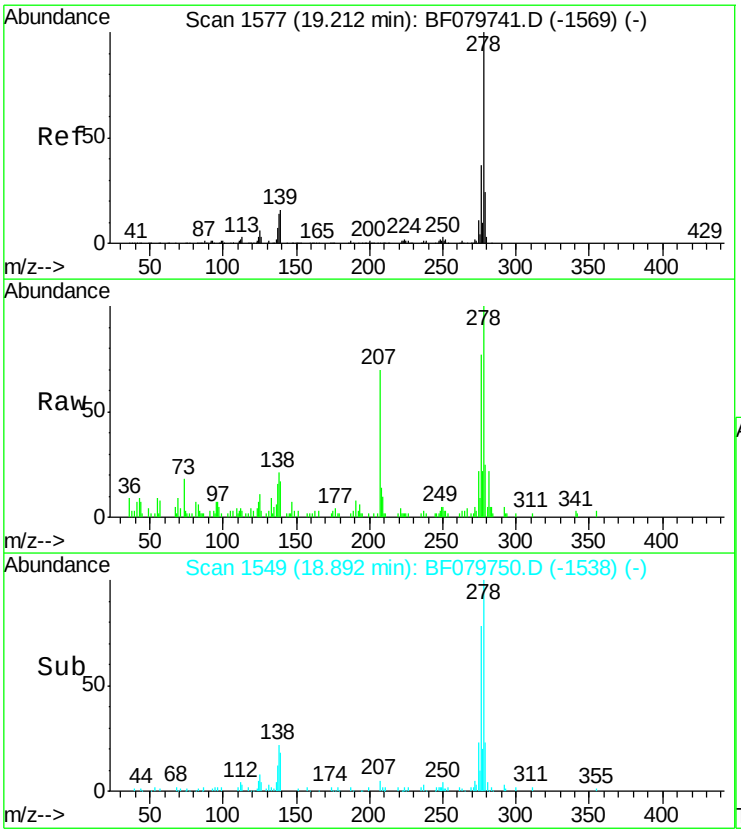
#89
Benzo(a)pyrene
Concen: 9.73 ng
RT: 16.80 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:252 Resp: 143722

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.8	7.4	11.0

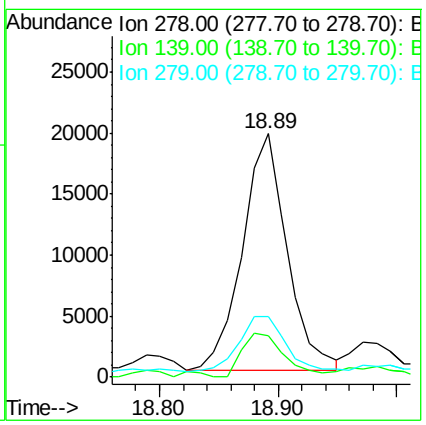


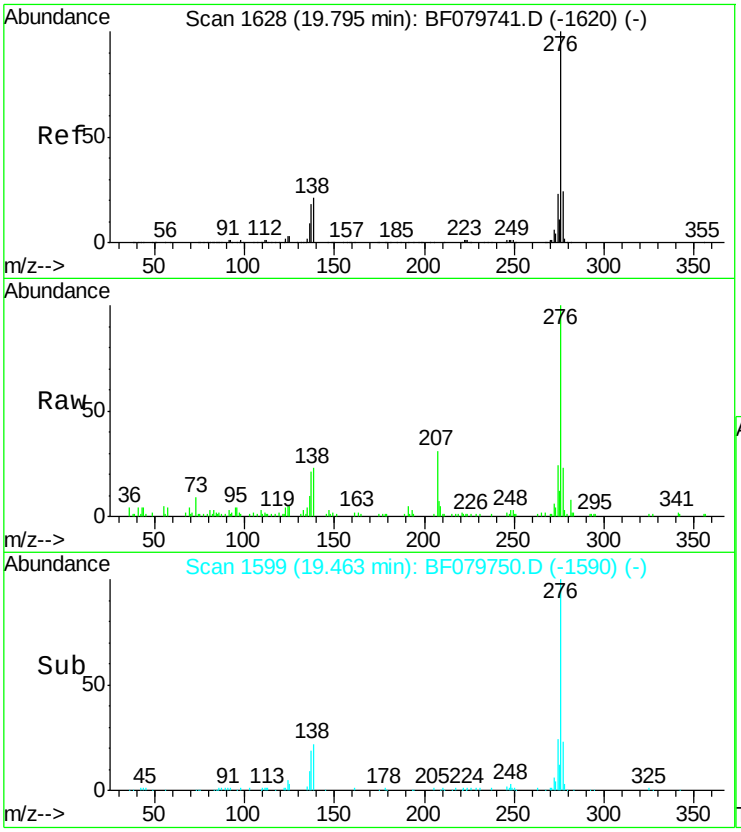


#90
Dibenzo(a,h)anthracene
Concen: 3.57 ng
RT: 18.89 min Scan# 1549
Delta R.T. -0.08 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:278 Resp: 50836

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.7	19.1
279	25.1	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 7.52 ng
RT: 19.46 min Scan# 1599
Delta R.T. -0.10 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tgt Ion:276 Resp: 110803

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	23.1	18.2	27.2