Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079433.D
Acq On : 22 May 2015 15:14
Operator : TP/IZ
Sample : G2255-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KY024MW068-150512MS

Quant Time: May 22 22:59:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 22:53:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	68239	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	287584	20.00	ng		0.00
38) Acenaphthene-d10	10.80	164	138019	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	255363	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	250426	20.00	ng		-0.03
86) Perylene-d12	17.73	264	244451	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.64	99	9485	1.81	ng		0.01
23) Nitrobenzene-d5	7.75	82	34689	6.93	ng		0.00
41) 2,4,6-Tribromophenol	11.78	330	18361	12.30	ng		0.00
44) 2-Fluorobiphenyl	9.98	172	86370	8.72	ng		0.00
78) Terphenyl-d14	14.63	244	127891	12.23	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	6.79	128	20088	4.47	ng		87
9) Benzaldehyde	6.50	77	24472	6.93	ng		99
11) bis(2-Chloroethyl)ether	6.74	93	31122	6.98	ng		91
12) 1,3-Dichlorobenzene	6.97	146	28008	5.54	ng	#	91
13) 1,4-Dichlorobenzene	7.07	146	29077	5.59	ng		96
14) 1,2-Dichlorobenzene	7.26	146	28410	5.87	ng		98
15) Benzyl Alcohol	7.26	79	13185	3.39	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.42	45	47401	6.95	ng		93
17) 2-Methylphenol	7.39	107	10252	2.83	ng	#	89
18) Hexachloroethane	7.67	117	9568	5.34	ng		92
19) n-Nitroso-di-n-propylamine	7.58	70	27449	7.76	ng		97
20) 3+4-Methylphenols	7.60	107	13951	2.89	ng	#	46
22) Acetophenone	7.56	105	51237	7.89	ng	#	90
24) Nitrobenzene	7.77	77	36013	7.26	ng	#	91
25) Isophorone	8.08	82	77422	8.35	ng		99
26) 2-Nitrophenol	8.17	139	12344	6.01	ng		97
27) 2,4-Dimethylphenol	8.24	122	10429	2.54	ng		98
28) bis(2-Chloroethoxy)methane	8.35	93	48158	8.42	ng		96
29) 2,4-Dichlorophenol	8.47	162	22242	6.09	ng		96
30) 1,2,4-Trichlorobenzene	8.56	180	23064	5.75	ng		97
31) Naphthalene	8.65	128	106812	7.79	ng		97
32) Benzoic acid	8.34	122	3236	7.40	ng		84
33) 4-Chloroaniline	8.74	127	25943	4.47	ng	#	92
34) Hexachlorobutadiene	8.81	225	12920	5.59	ng		98
36) 4-Chloro-3-methylphenol	9.36	107	23951	6.24	ng		98
37) 2-Methylnaphthalene	9.52	142	73215	7.71	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	27290	7.02	ng		98
40) Hexachlorocyclopentadiene	9.70	237	24992	12.79	ng		96
42) 2,4,6-Trichlorophenol	9.87	196	18584	6.95	ng		98
43) 2,4,5-Trichlorophenol	9.92	196	23064	8.54	ng	#	87
45) 1,1'-Biphenyl	10.10	154	93121	8.49	ng		97
46) 2-Chloronaphthalene	10.11	162	74867	8.75	ng		97
47) 2-Nitroaniline	10.25	65	22223	8.96	ng		95
48) Acenaphthylene	10.63	152	128025	9.11	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079433.D
Acq On : 22 May 2015 15:14
Operator : TP/IZ
Sample : G2255-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KY024MW068-150512MS

Quant Time: May 22 22:59:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 22:53:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	10.49	163	108779	10.74	ng		98
50) 2,6-Dinitrotoluene	10.56	165	25454	12.73	ng	#	55
51) Acenaphthene	10.83	154	77189	9.21	ng		100
52) 3-Nitroaniline	10.77	138	19842	7.95	ng		97
53) 2,4-Dinitrophenol	10.91	184	7075	17.86	ng	#	60
54) Dibenzofuran	11.05	168	116671	9.64	ng		99
55) 4-Nitrophenol	11.05	139	50400	25.50	ng	#	3
56) 2,4-Dinitrotoluene	11.06	165	26886	10.17	ng		90
57) Fluorene	11.47	166	104460	10.51	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.15	232	19449	8.81	ng		92
59) Diethylphthalate	11.36	149	116651	11.62	ng		99
60) 4-Chlorophenyl-phenylether	11.49	204	44530	10.10	ng		93
61) 4-Nitroaniline	11.52	138	20766	8.31	ng		97
62) Azobenzene	11.68	77	99189	10.03	ng		96
64) 4,6-Dinitro-2-methylphenol	11.57	198	7423	10.61	ng	#	69
66) 4-Bromophenyl-phenylether	12.09	248	27933	10.49	ng		95
67) Hexachlorobenzene	12.15	284	33081	10.87	ng	#	83
68) Atrazine	12.31	200	24012	9.71	ng		96
69) Pentachlorophenol	12.40	266	28610	21.54	ng		97
70) Phenanthrene	12.66	178	162598	11.38	ng		99
71) Anthracene	12.73	178	162103	11.57	ng		97
72) Carbazole	12.94	167	152939	11.45	ng		99
73) Di-n-butylphthalate	13.39	149	194722	12.16	ng		99
74) Fluoranthene	14.14	202	175255	11.77	ng		95
77) Pyrene	14.41	202	180707	12.52	ng		98
79) Butylbenzylphthalate	15.25	149	77854	12.34	ng	#	90
80) Benzo(a)anthracene	15.92	228	165240	12.05	ng		98
81) 3,3'-Dichlorobenzidine	15.90	252	14593	2.99	ng	#	96
82) Chrysene	15.95	228	154791	11.74	ng		99
83) Bis(2-ethylhexyl)phthalate	15.99	149	115469	12.09	ng		100
84) Di-n-octyl phthalate	16.81	149	191096	11.36	ng		97
85) Indeno(1,2,3-cd)pyrene	19.09	276	185302	11.03	ng		99
87) Benzo(b)fluoranthene	17.26	252	173370	12.96	ng		98
88) Benzo(k)fluoranthene	17.26	252	173370	13.38	ng	#	97
89) Benzo(a)pyrene	17.66	252	151263	12.28	ng		96
90) Dibenzo(a,h)anthracene	19.11	278	153054	11.69	ng		98
91) Benzo(g,h,i)perylene	19.47	276	156720	11.94	ng	#	93

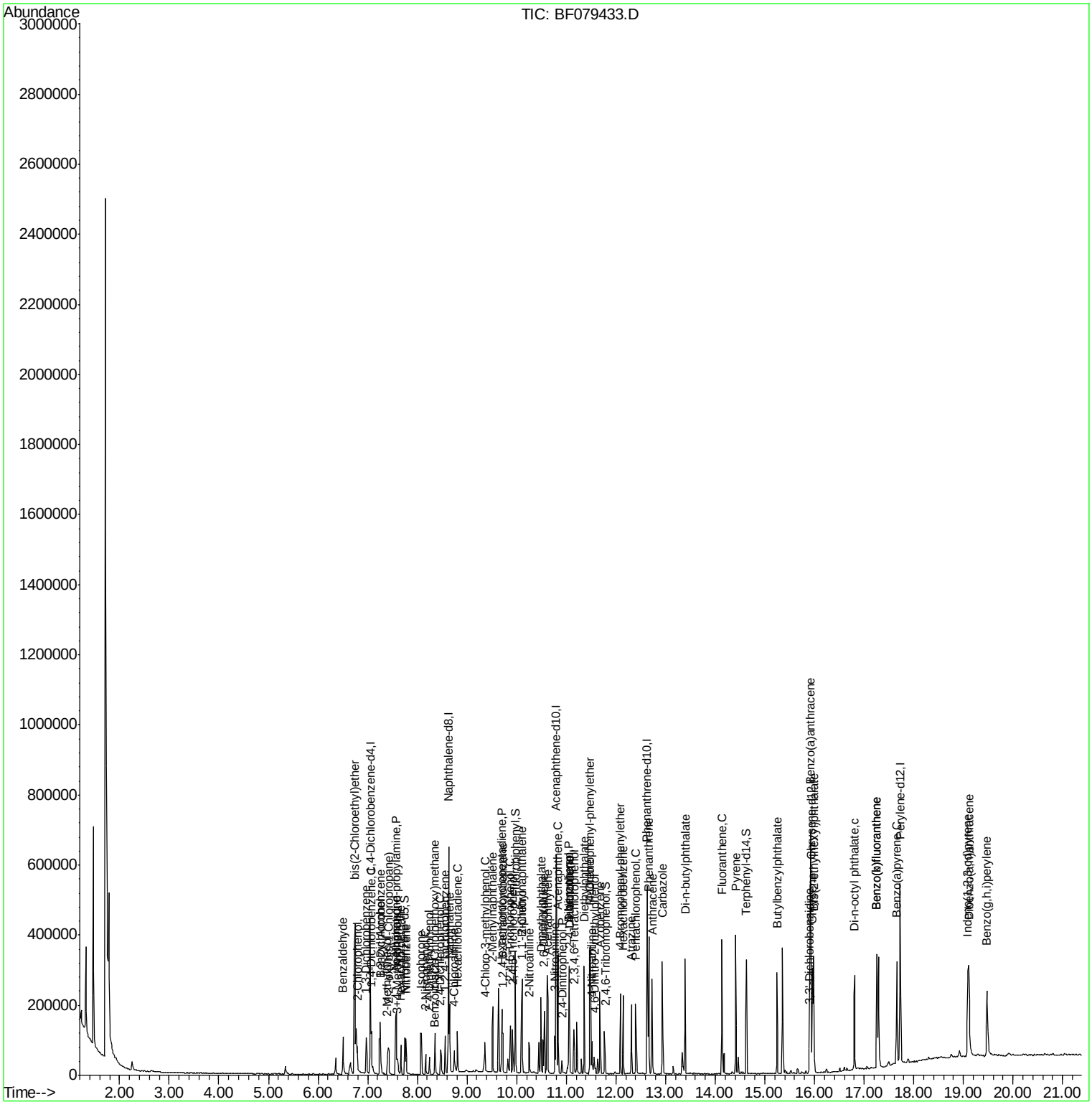
(#) = qualifier out of range (m) = manual integration (+) = signals summed

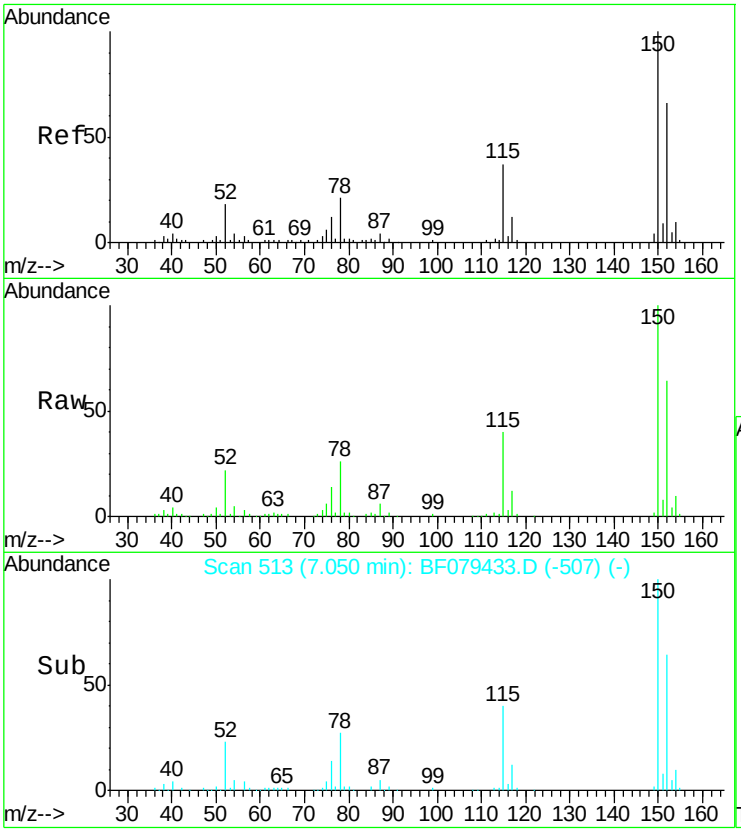
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079433.D
Acq On : 22 May 2015 15:14
Operator : TP/IZ
Sample : G2255-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Quant Time: May 22 22:59:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 22:53:44 2015
Response via : Initial Calibration



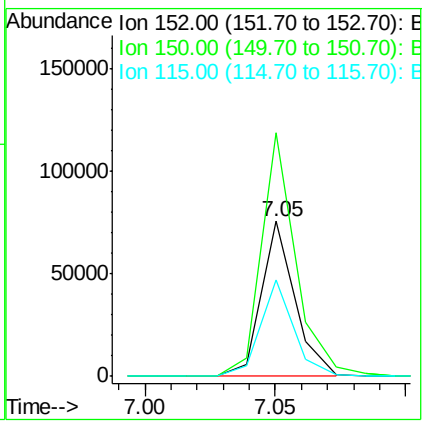


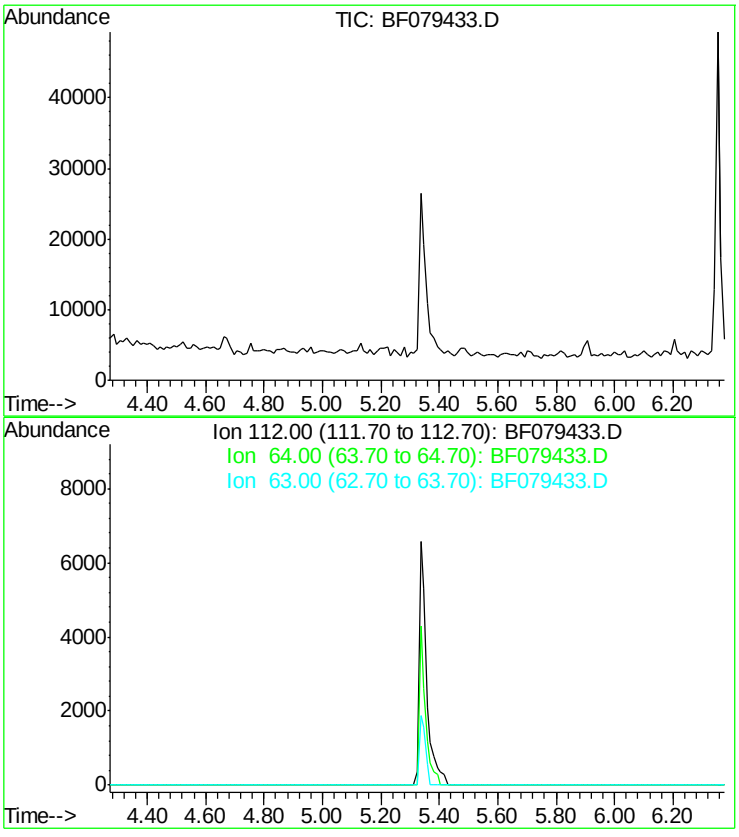
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:152 Resp: 68239

Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.8
115	62.0	49.4	74.0



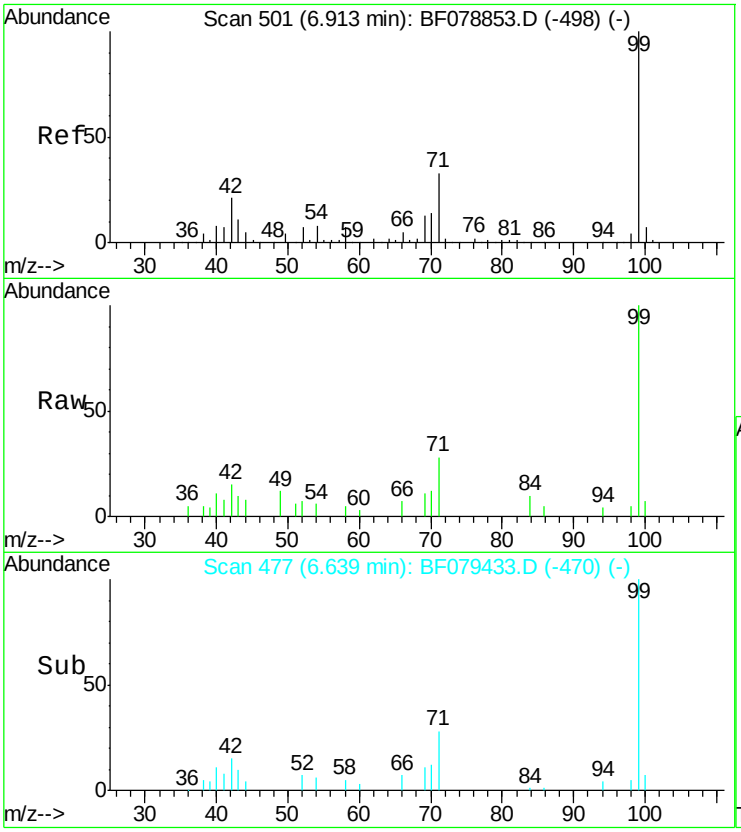


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.32 min

Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4

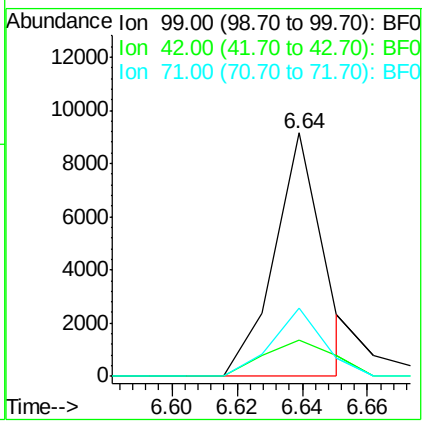


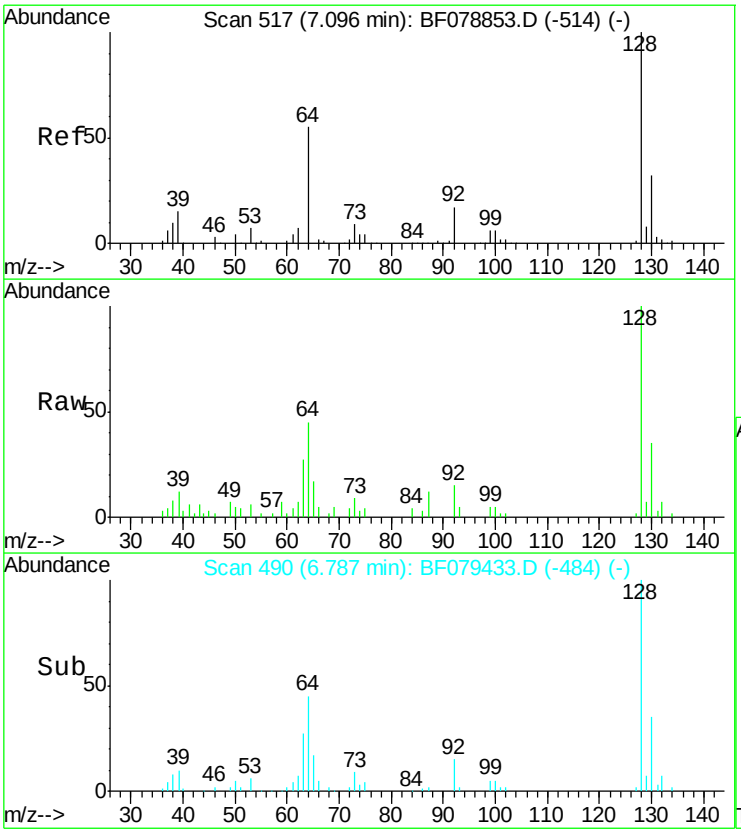
#7
Phenol-d6
Concen: 1.81 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 99 Resp: 9485

Ion	Ratio	Lower	Upper
99	100		
42	15.1	17.1	25.7#
71	28.1	26.3	39.5

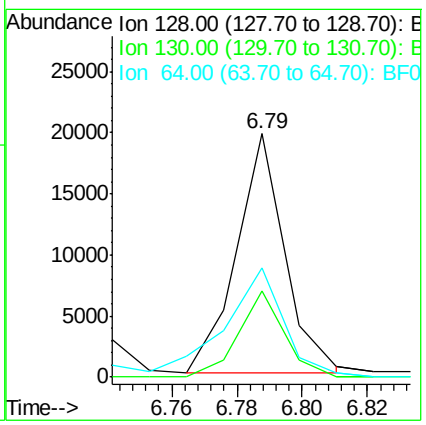


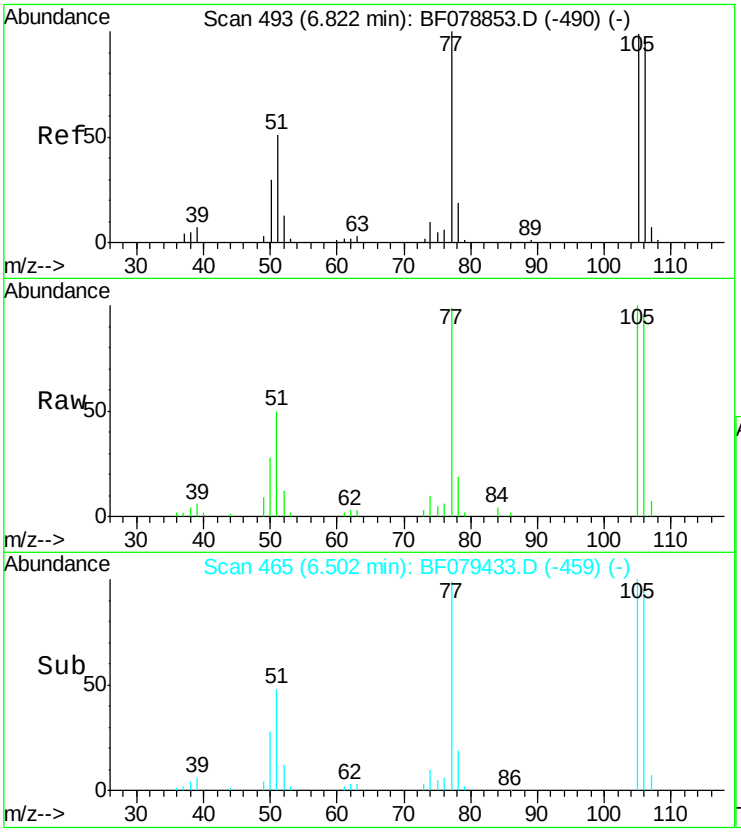


#8
2-Chlorophenol
Concen: 4.47 ng
RT: 6.79 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:128 Resp: 20088

Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.4	52.4
64	45.1	37.8	77.8



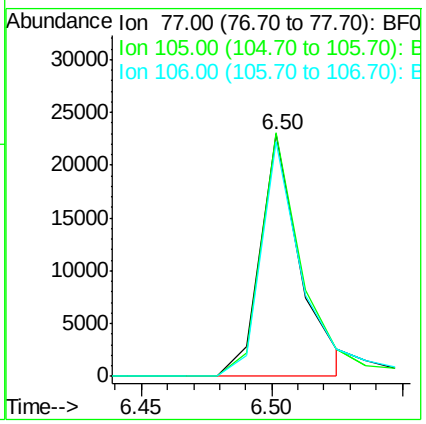


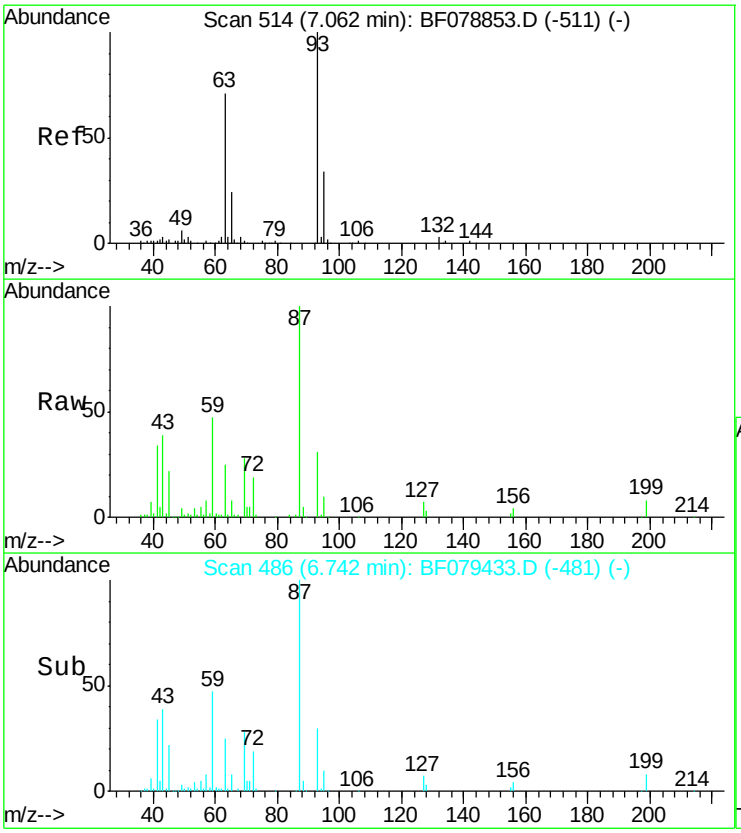
#9
Benzaldehyde
Concen: 6.93 ng
RT: 6.50 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 77 Resp: 24472

Ion	Ratio	Lower	Upper
77	100		
105	100.6	78.9	118.9
106	97.0	75.8	115.8

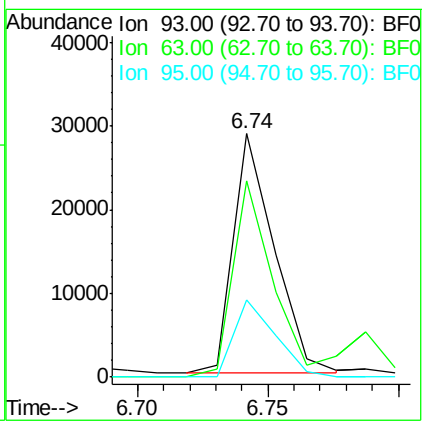


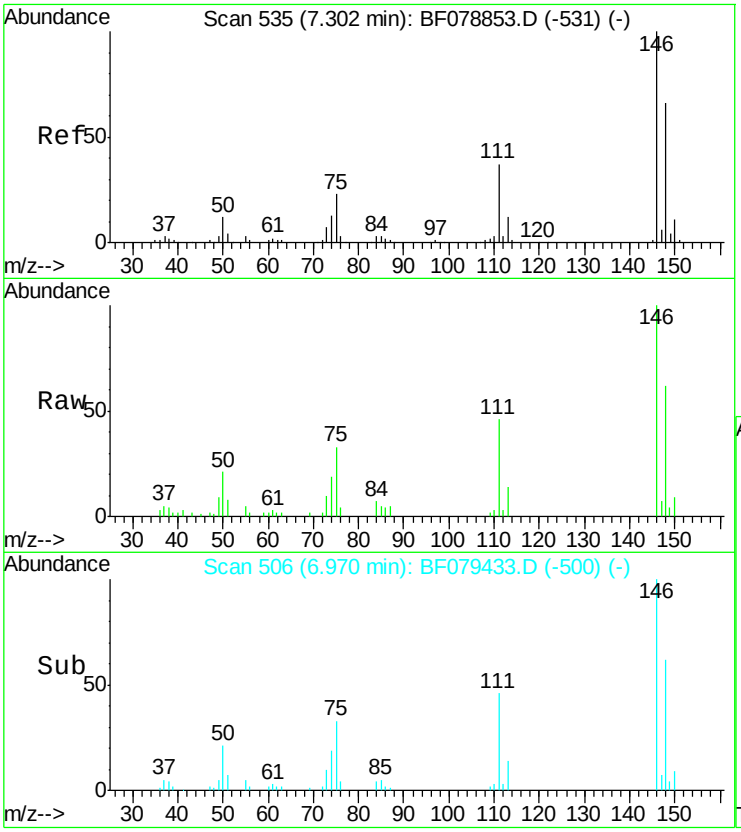


#11
bis(2-Chloroethyl)ether
Concen: 6.98 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 93 Resp: 31122

Ion	Ratio	Lower	Upper
93	100		
63	80.6	50.8	90.8
95	32.0	13.9	53.9



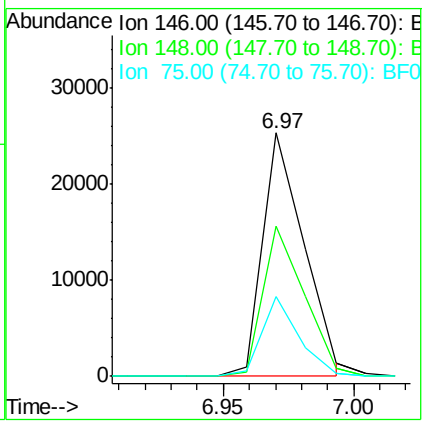


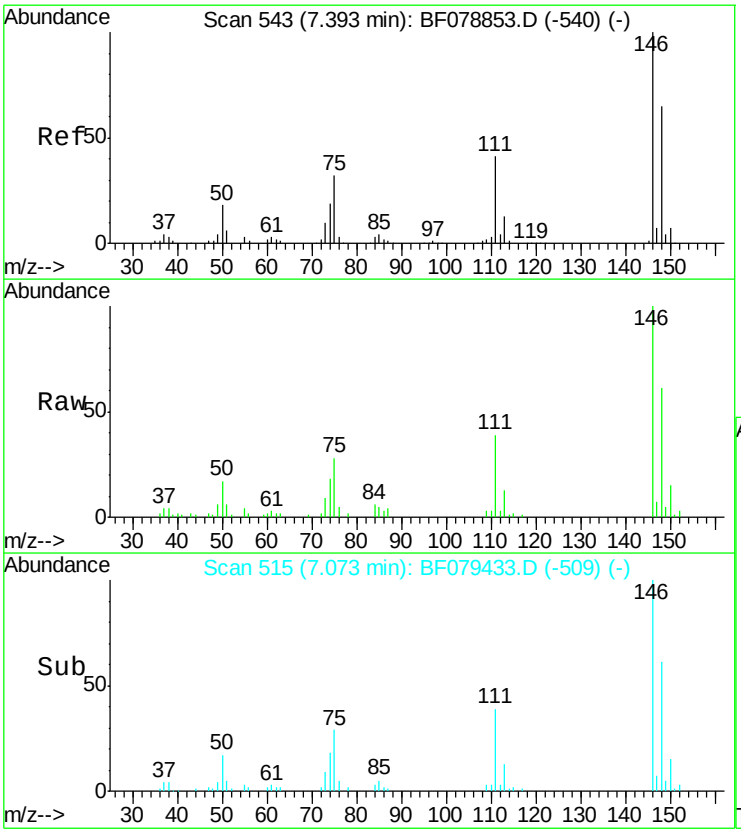
#12
1,3-Dichlorobenzene
Concen: 5.54 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:146 Resp: 28008

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.4	78.6
75	32.9	18.6	27.8#

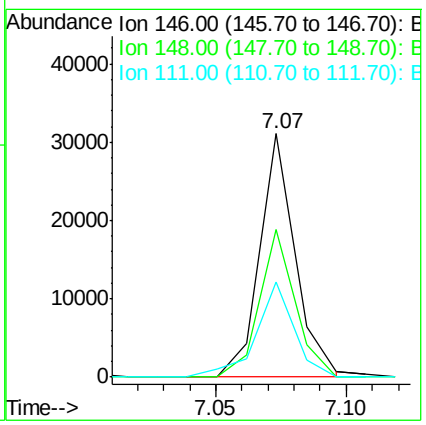


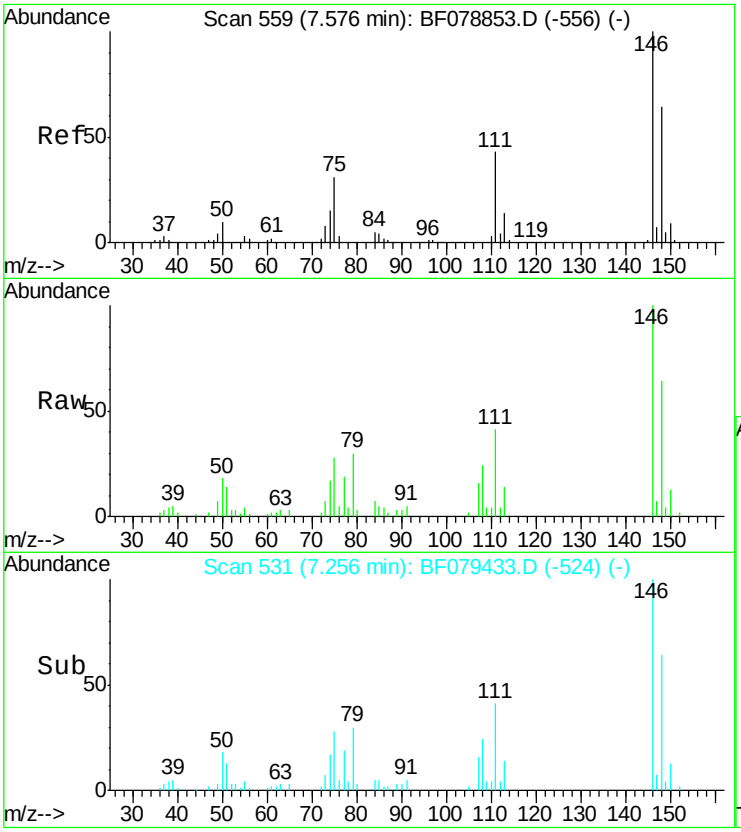


#13
1,4-Dichlorobenzene
Concen: 5.59 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:146 Resp: 29077

Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.7	77.5
111	38.9	32.8	49.2



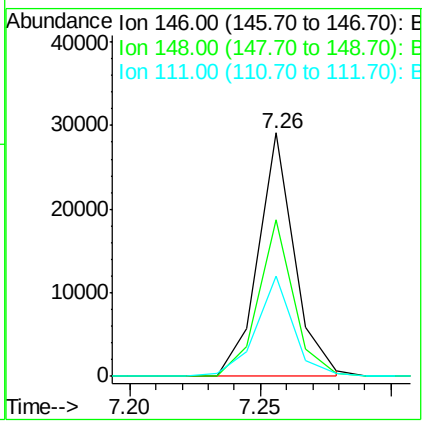


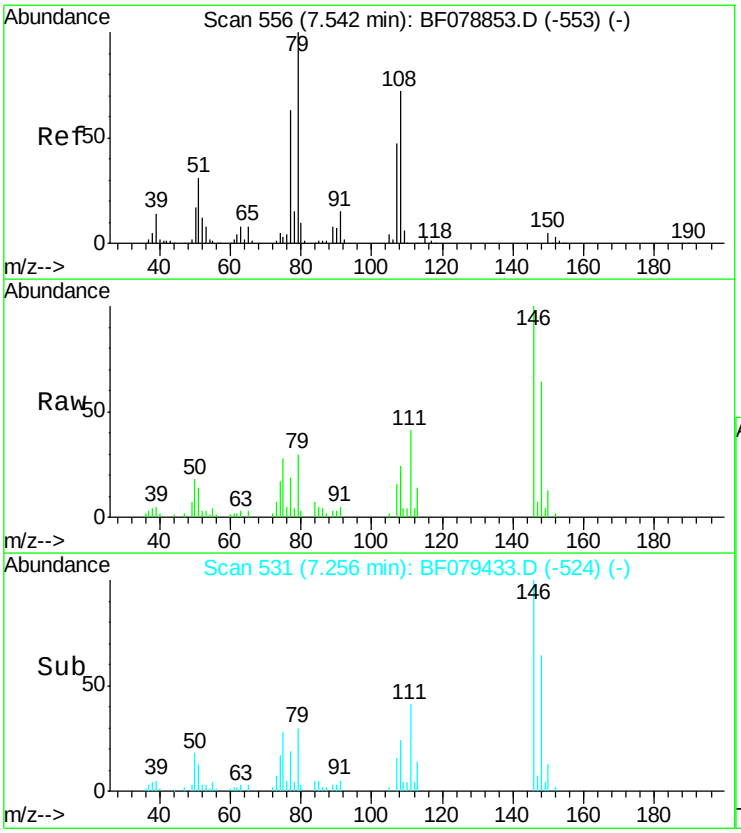
#14
1,2-Dichlorobenzene
Concen: 5.87 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:146 Resp: 28410

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	41.2	34.6	52.0

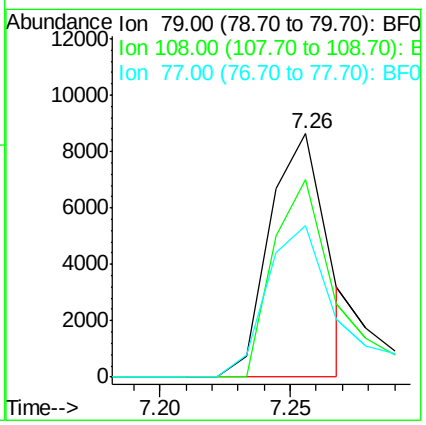


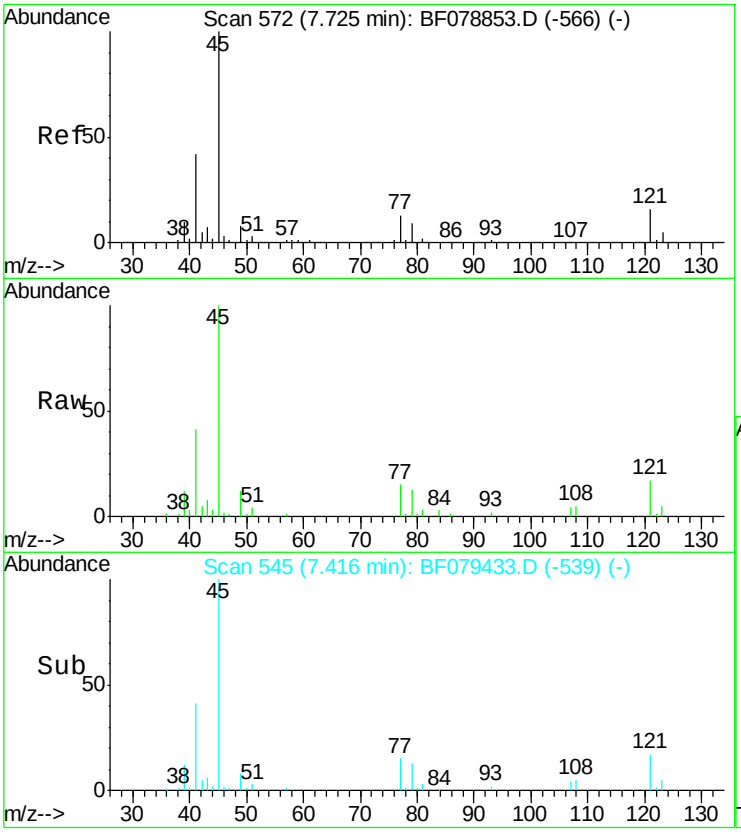


#15
Benzyl Alcohol
Concen: 3.39 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 79 Resp: 13185

Ion	Ratio	Lower	Upper
79	100		
108	81.3	57.4	86.2
77	62.4	50.2	75.4



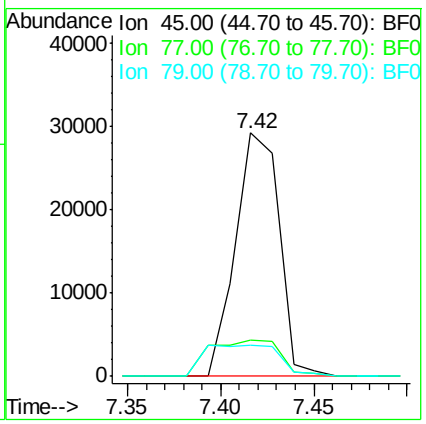


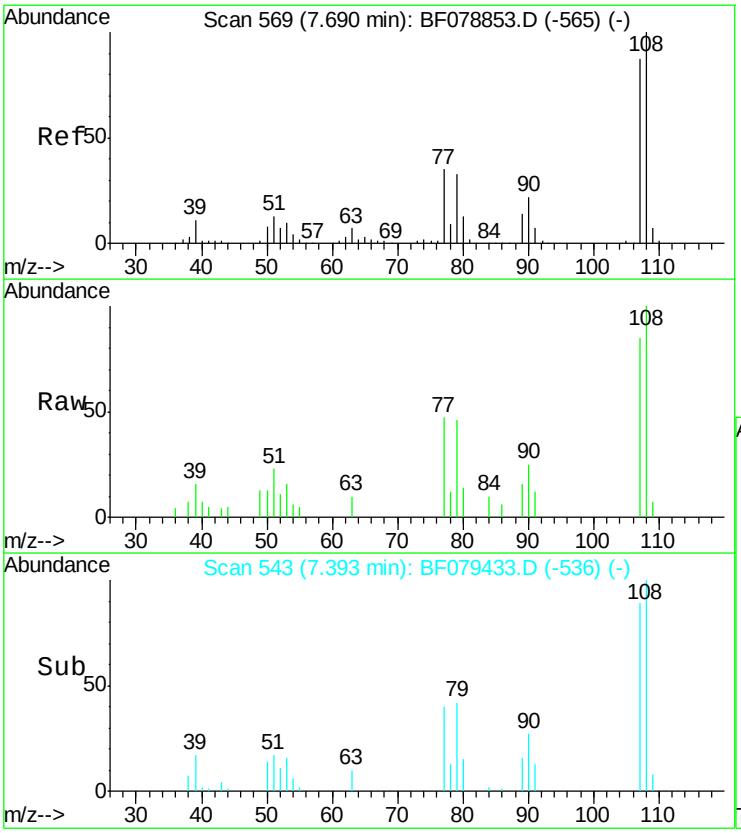
#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.95 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 45 Resp: 47401

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.6
79	12.6	0.0	29.3

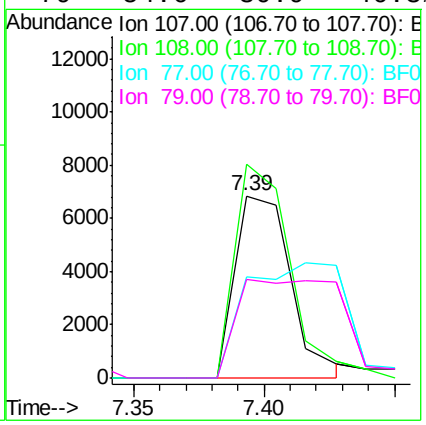


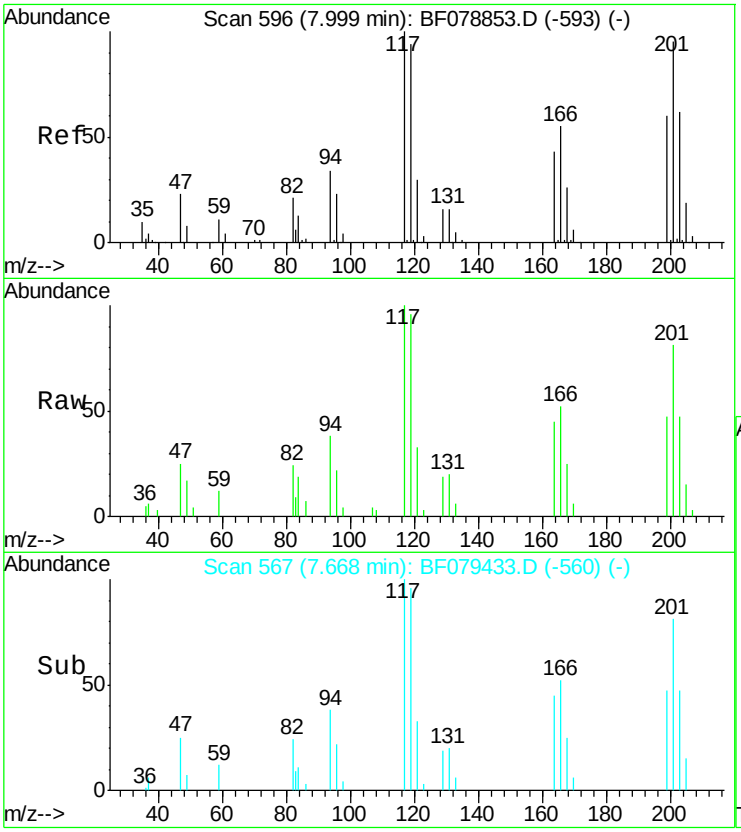


#17
2-Methylphenol
Concen: 2.83 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:107 Resp: 10252

Ion	Ratio	Lower	Upper
107	100		
108	117.5	92.4	138.6
77	55.3	32.6	49.0#
79	54.6	30.9	46.3#



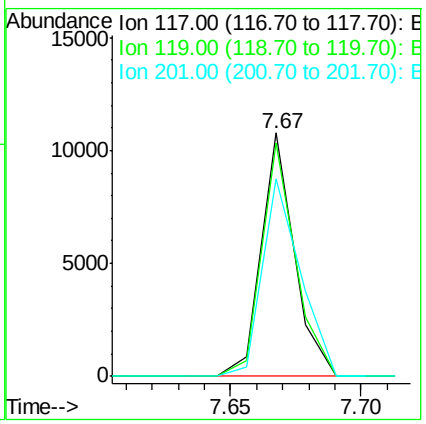


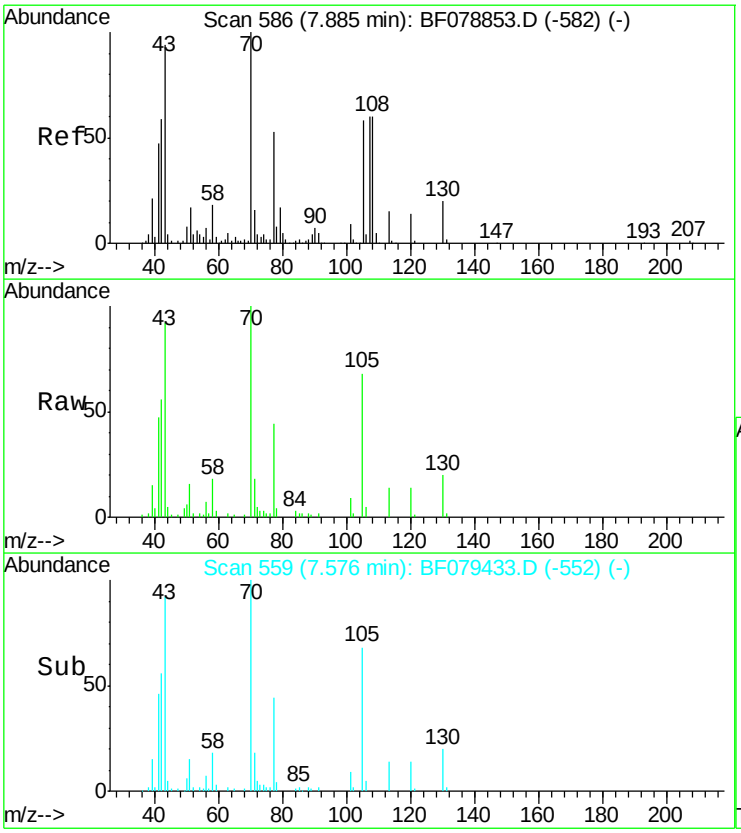
#18
Hexachloroethane
Concen: 5.34 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:117 Resp: 9568

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.2	112.8
201	81.1	75.8	113.8

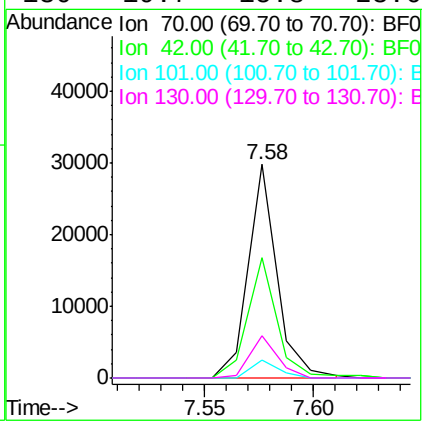


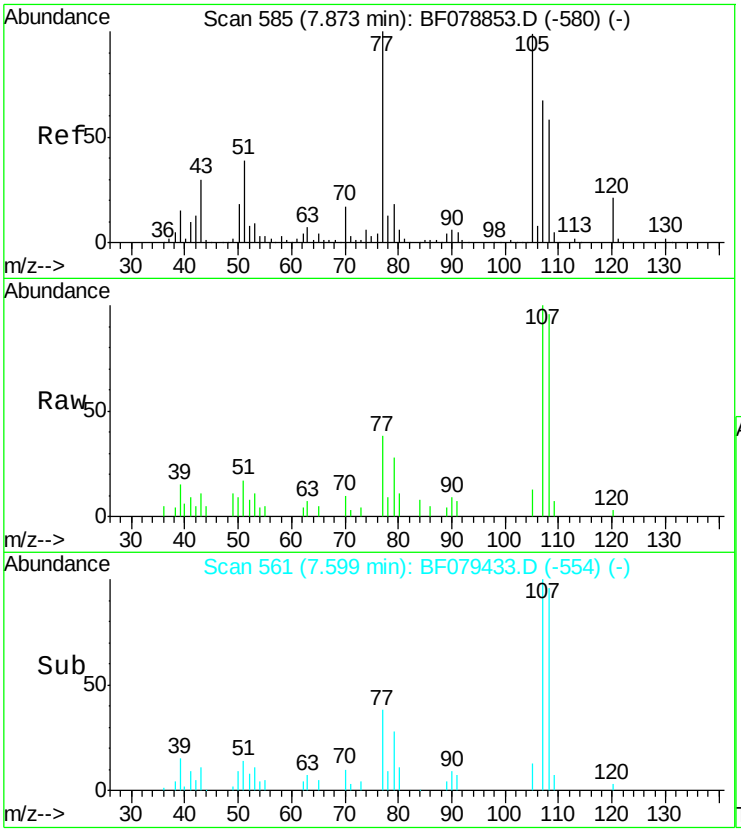


#19
n-Nitroso-di-n-propylamine
Concen: 7.76 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 70 Resp: 27449

Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.3	70.9
101	8.7	7.5	11.3
130	19.7	15.8	23.6



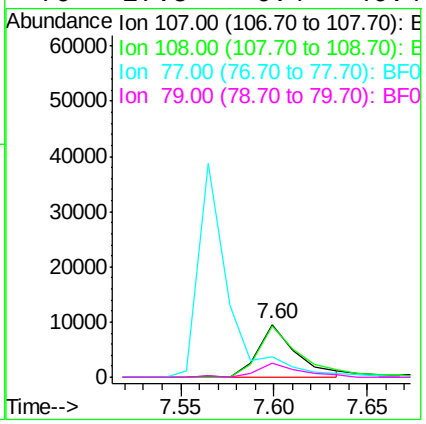


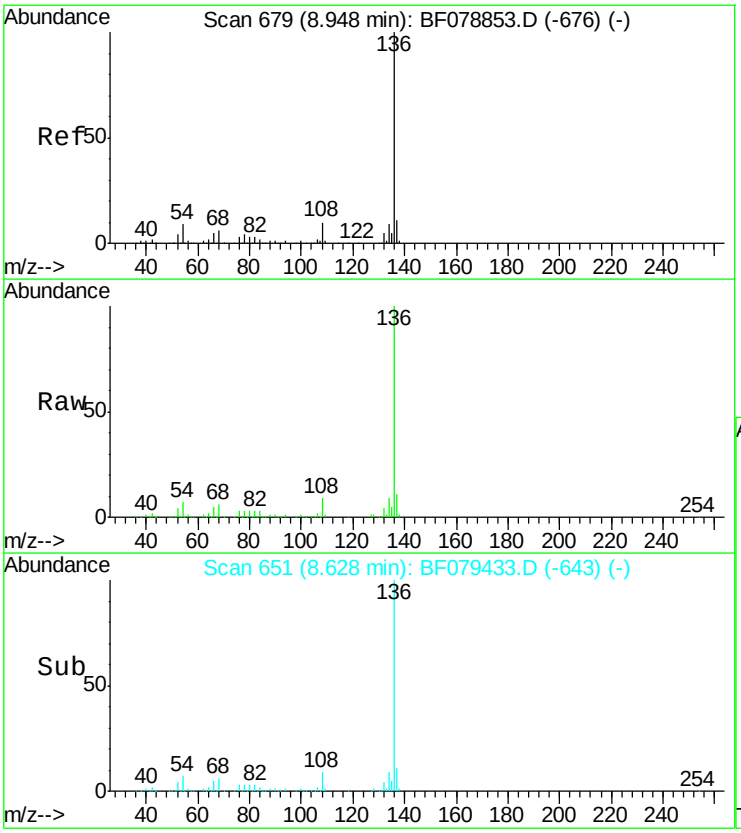
#20
3+4-Methylphenols
Concen: 2.89 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:107 Resp: 13951

Ion	Ratio	Lower	Upper
107	100		
108	96.4	66.5	106.5
77	37.8	130.6	170.6#
79	27.5	6.4	46.4

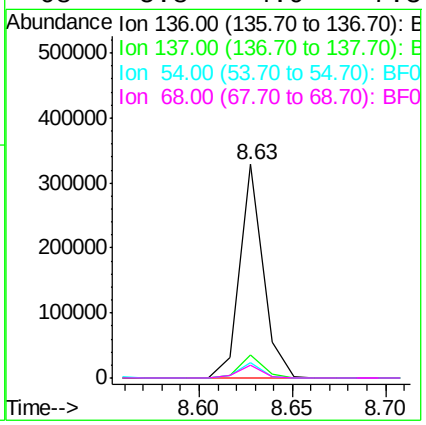


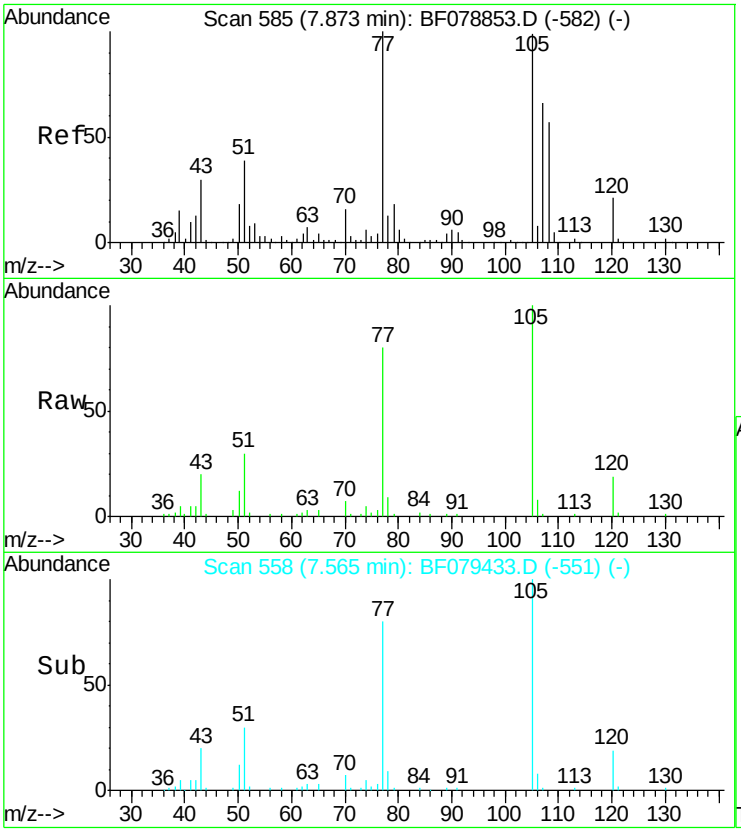


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:136 Resp: 287584

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.2	6.9	10.3
68	5.8	4.9	7.3



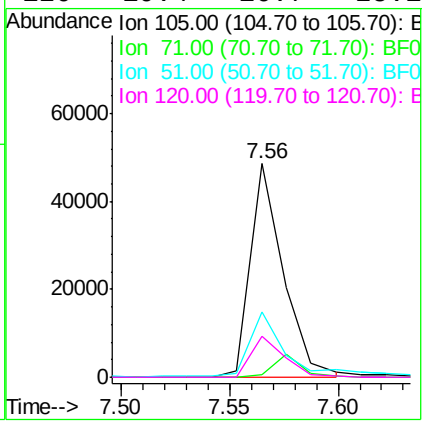


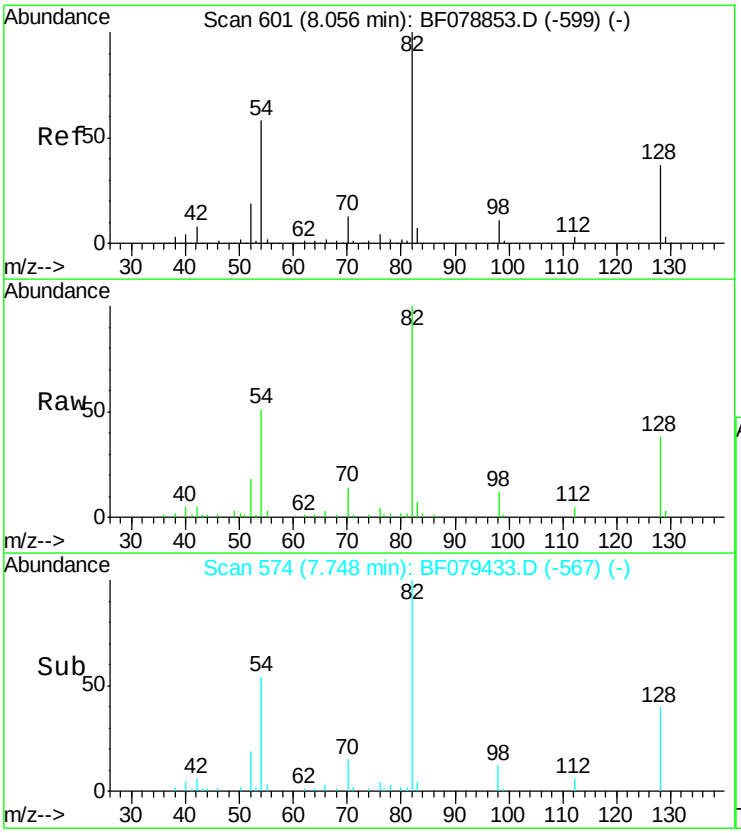
#22
Acetophenone
Concen: 7.89 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:105 Resp: 51237

Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.2	3.4#
51	30.4	31.1	46.7#
120	19.4	16.7	25.1

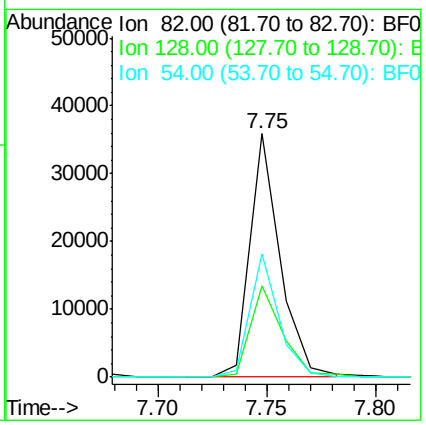


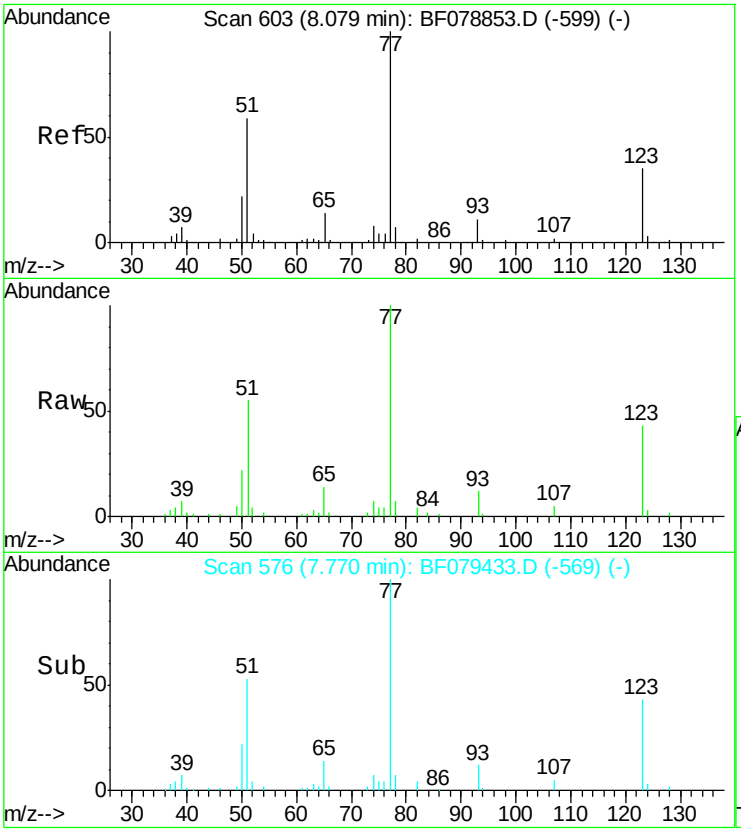


#23
Nitrobenzene-d5
Concen: 6.93 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 82 Resp: 34689

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.7	44.5
54	50.5	46.2	69.4



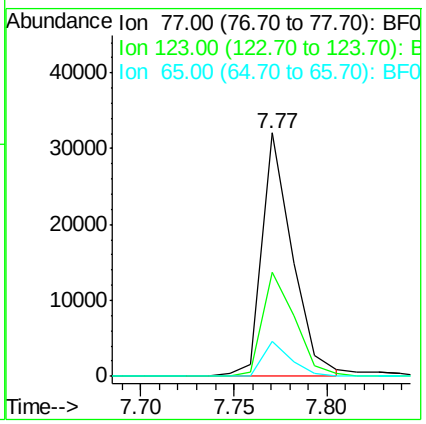


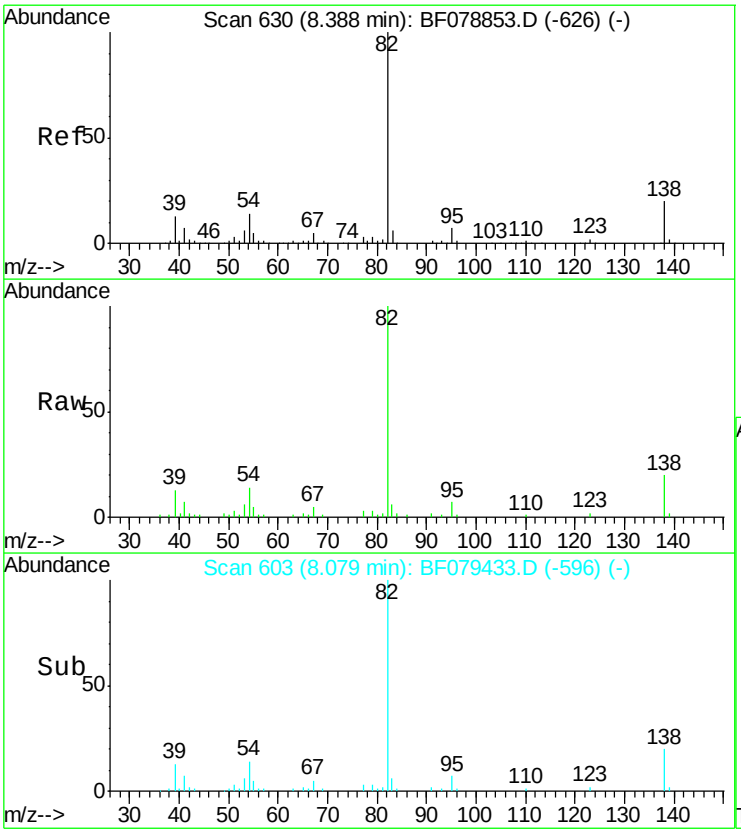
#24
Nitrobenzene
Concen: 7.26 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 77 Resp: 36013

Ion	Ratio	Lower	Upper
77	100		
123	42.7	28.3	42.5#
65	14.3	11.0	16.4

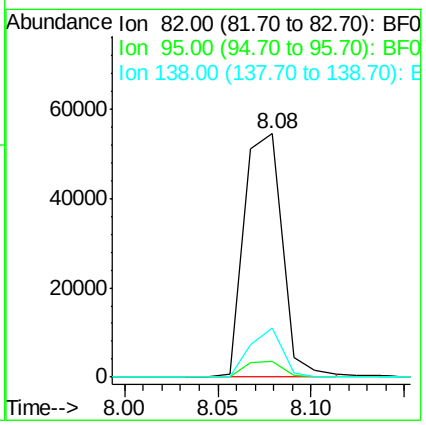


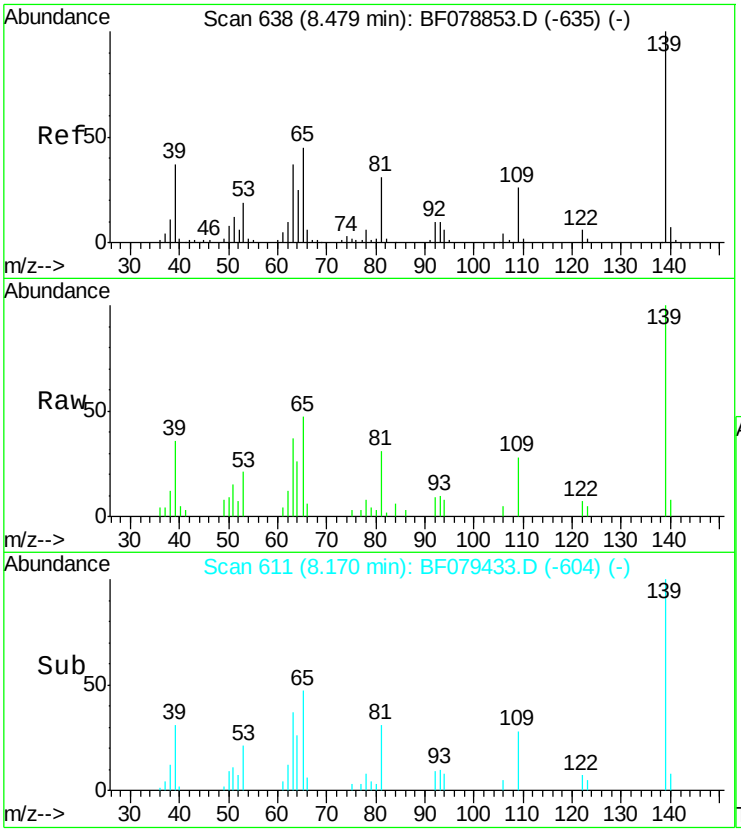


#25
Isophorone
Concen: 8.35 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 82 Resp: 77422

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	20.4	16.1	24.1



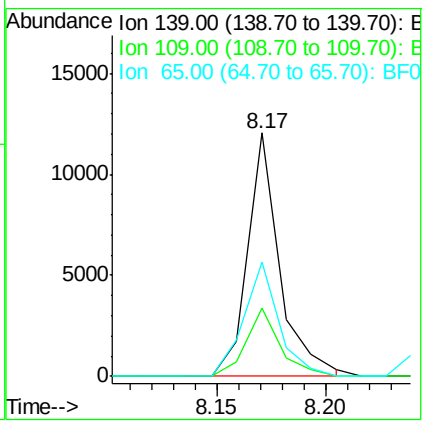


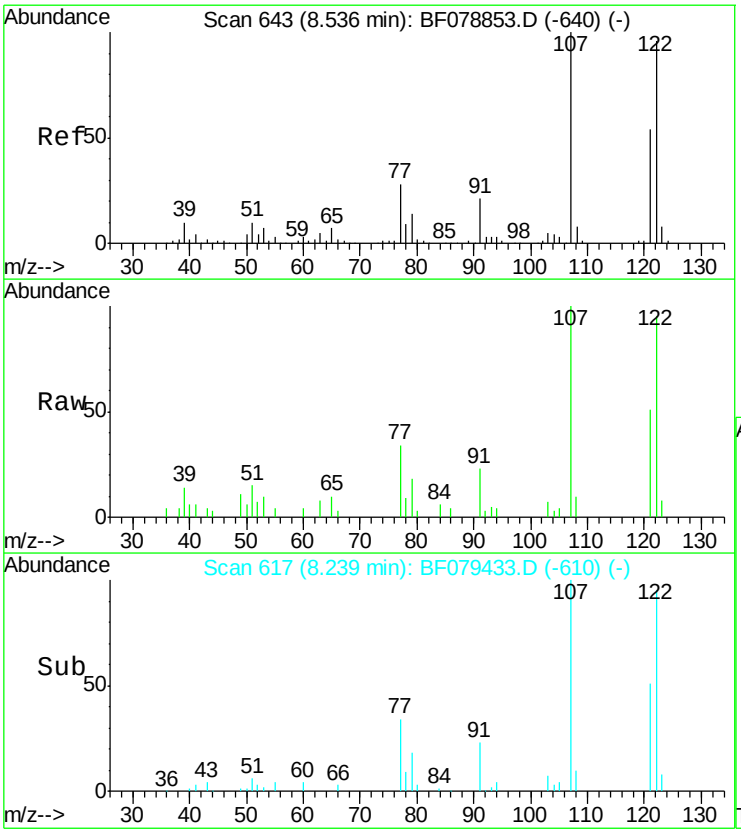
#26
2-Nitrophenol
Concen: 6.01 ng
RT: 8.17 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:139 Resp: 12344

Ion	Ratio	Lower	Upper
139	100		
109	28.0	20.9	31.3
65	46.9	35.8	53.8

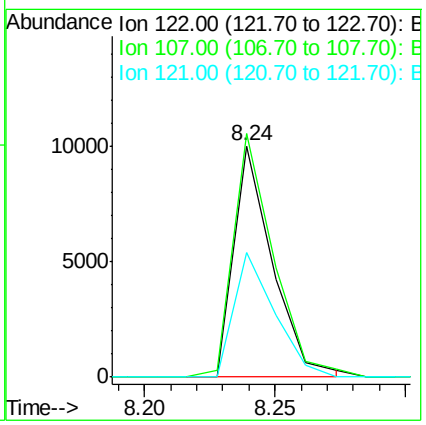


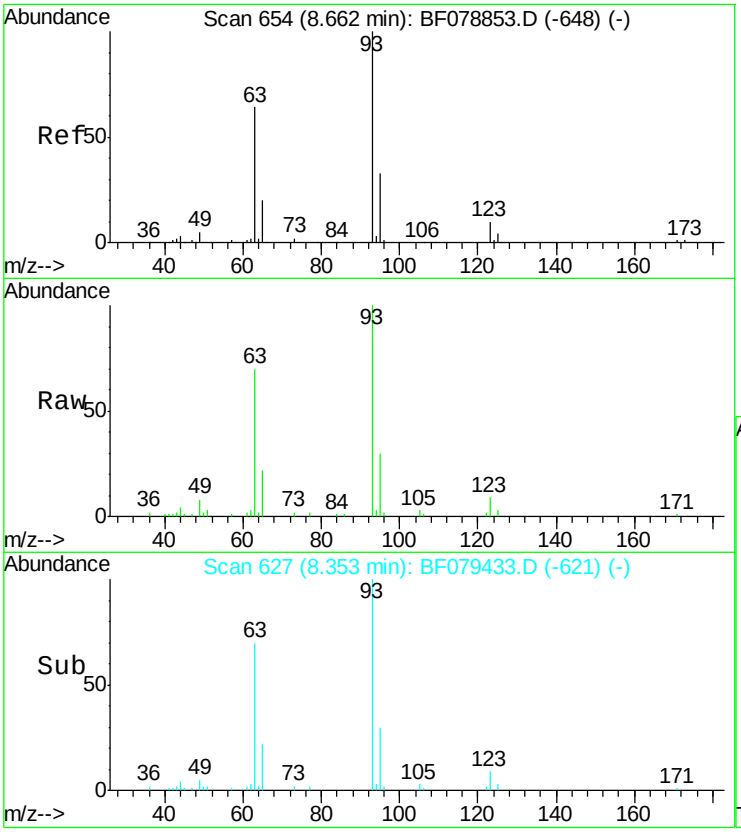


#27
2,4-Dimethylphenol
Concen: 2.54 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:122 Resp: 10429

Ion	Ratio	Lower	Upper
122	100		
107	105.3	83.6	125.4
121	54.0	44.9	67.3



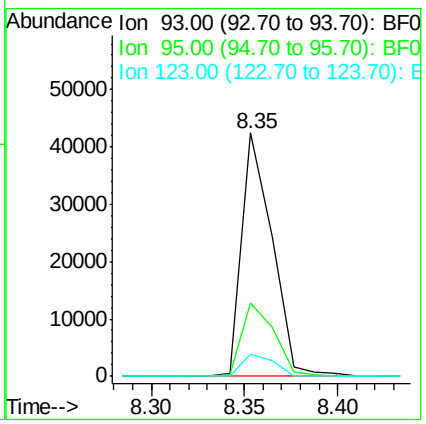


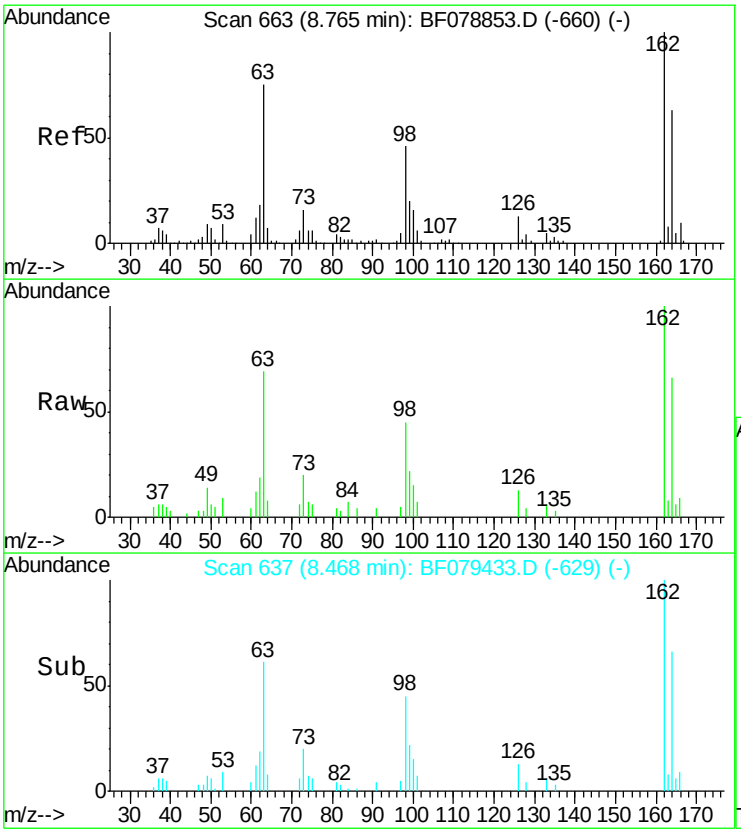
#28
bis(2-Chloroethoxy)methane
Concen: 8.42 ng
RT: 8.35 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 93 Resp: 48158

Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.2	39.2
123	8.9	8.6	12.8

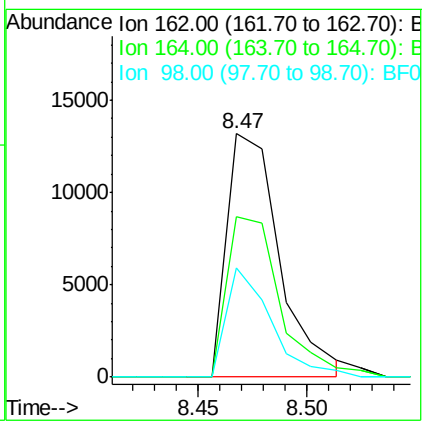


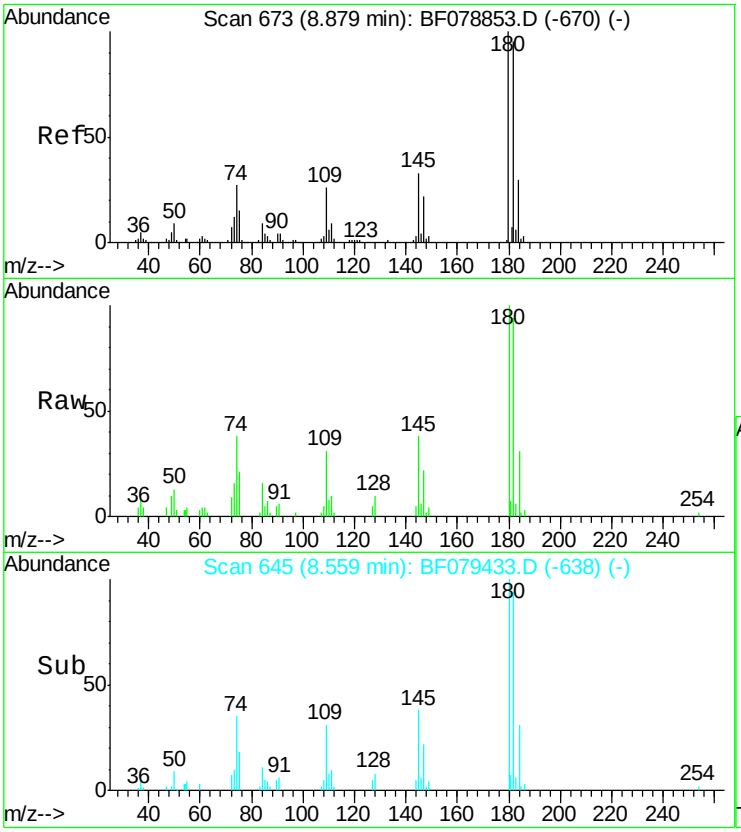


#29
2,4-Dichlorophenol
Concen: 6.09 ng
RT: 8.47 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:162 Resp: 22242

Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.7	82.7
98	44.6	26.3	66.3



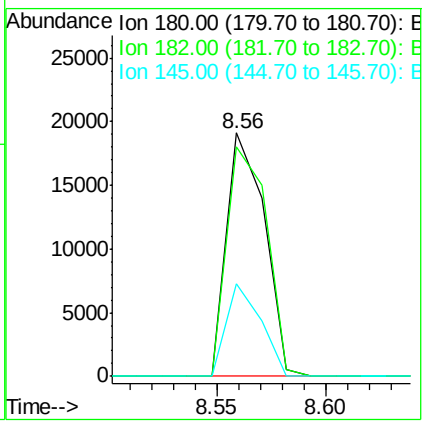


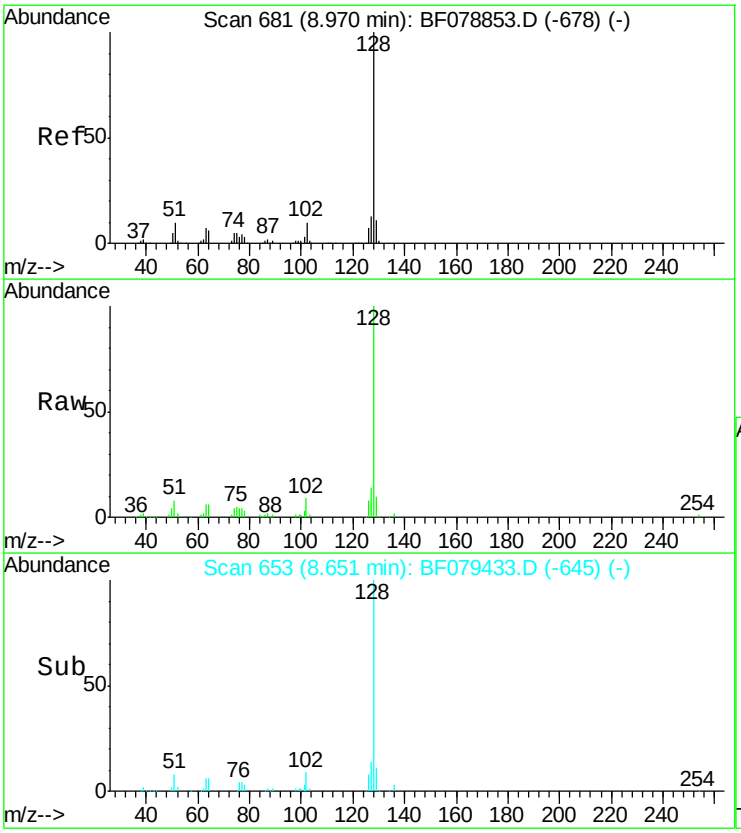
#30
1,2,4-Trichlorobenzene
Concen: 5.75 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:180 Resp: 23064

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.7	113.5
145	38.2	26.2	39.4

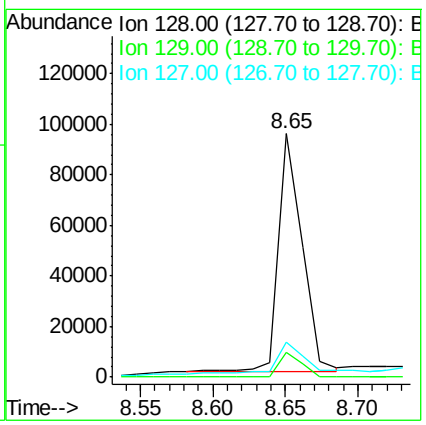


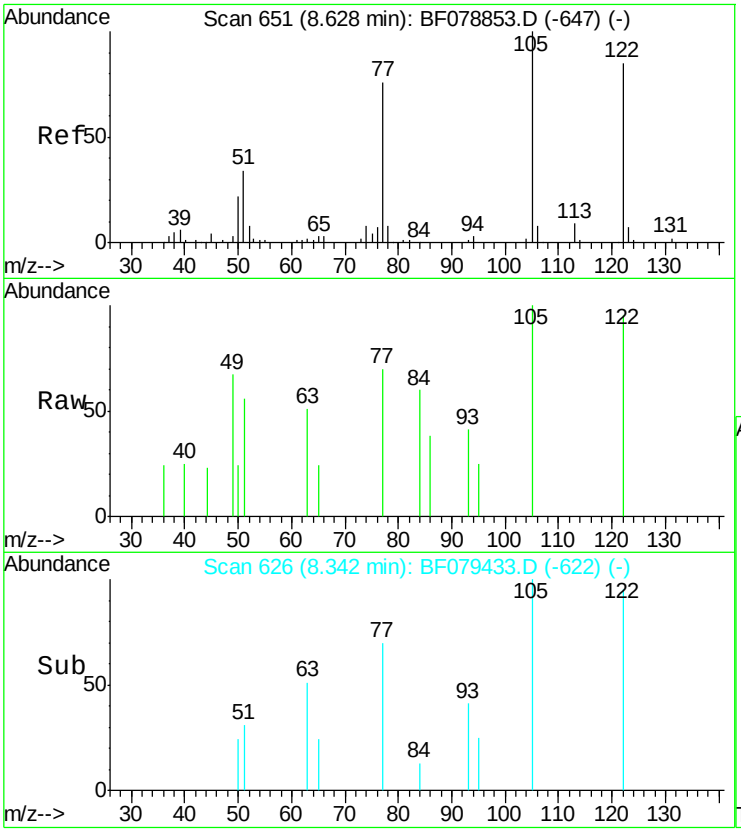


#31
Naphthalene
Concen: 7.79 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:128 Resp: 106812

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.2	13.8
127	14.4	10.3	15.5



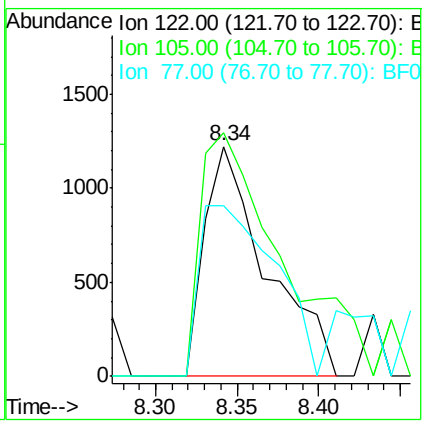


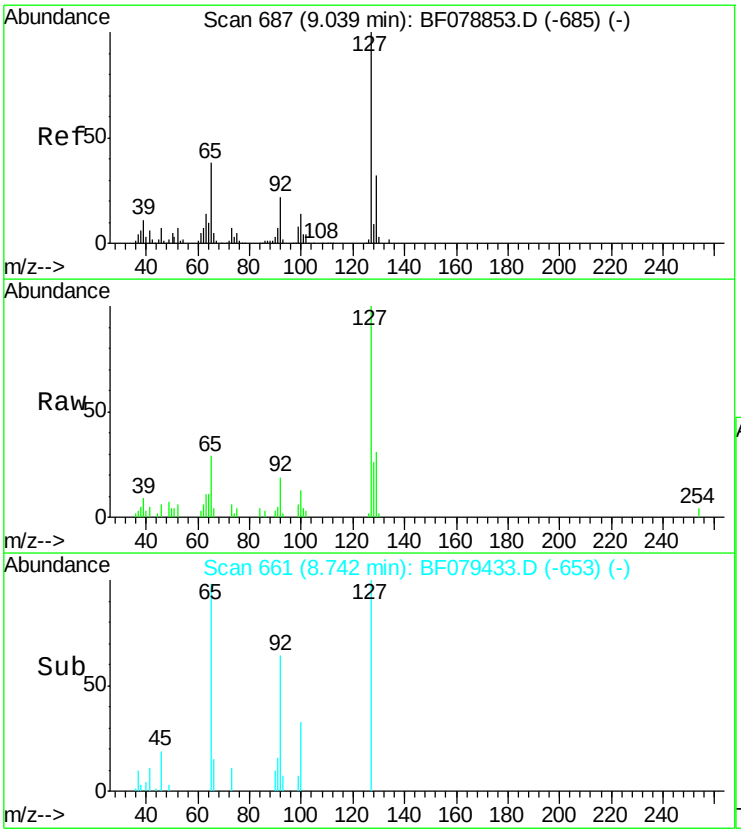
#32
Benzoic acid
Concen: 7.40 ng
RT: 8.34 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:122 Resp: 3236

Ion	Ratio	Lower	Upper
122	100		
105	105.8	100.7	140.7
77	74.1	72.0	112.0

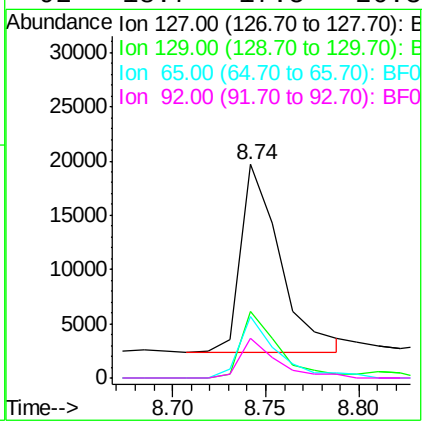


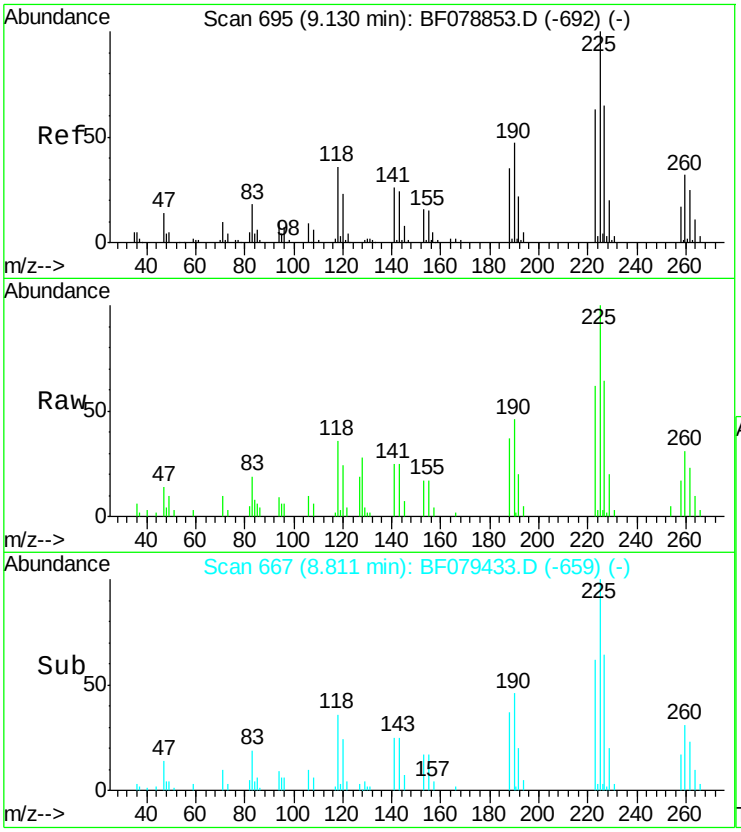


#33
4-Chloroaniline
Concen: 4.47 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:127 Resp: 25943

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.6	38.4
65	28.9	30.2	45.4#
92	18.7	17.5	26.3



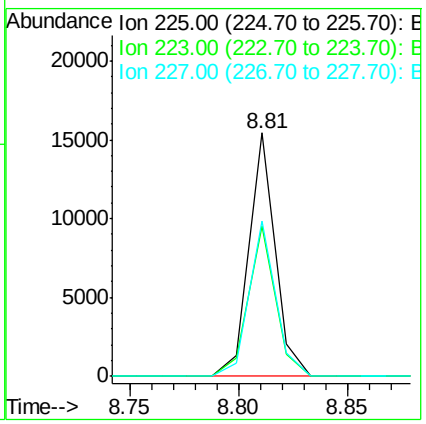


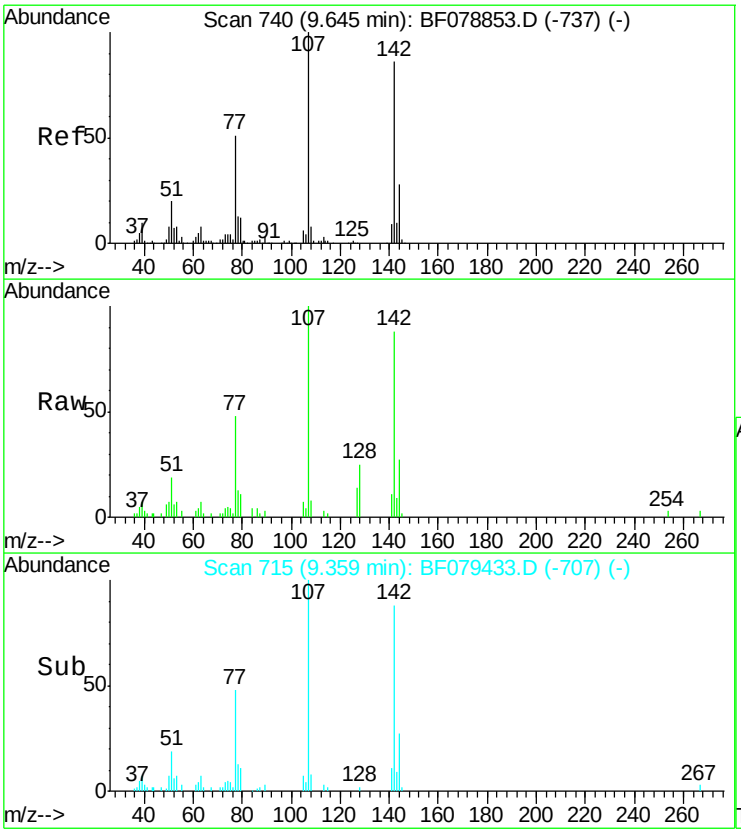
#34
Hexachlorobutadiene
Concen: 5.59 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:225 Resp: 12920

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	75.8
227	63.9	52.1	78.1

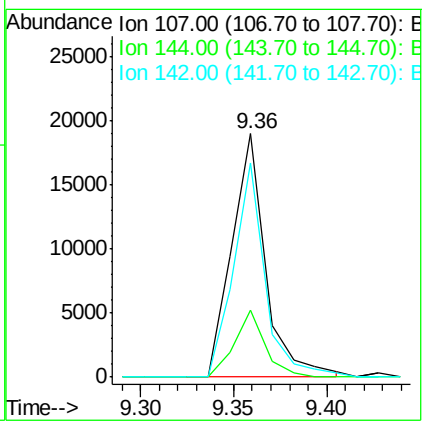


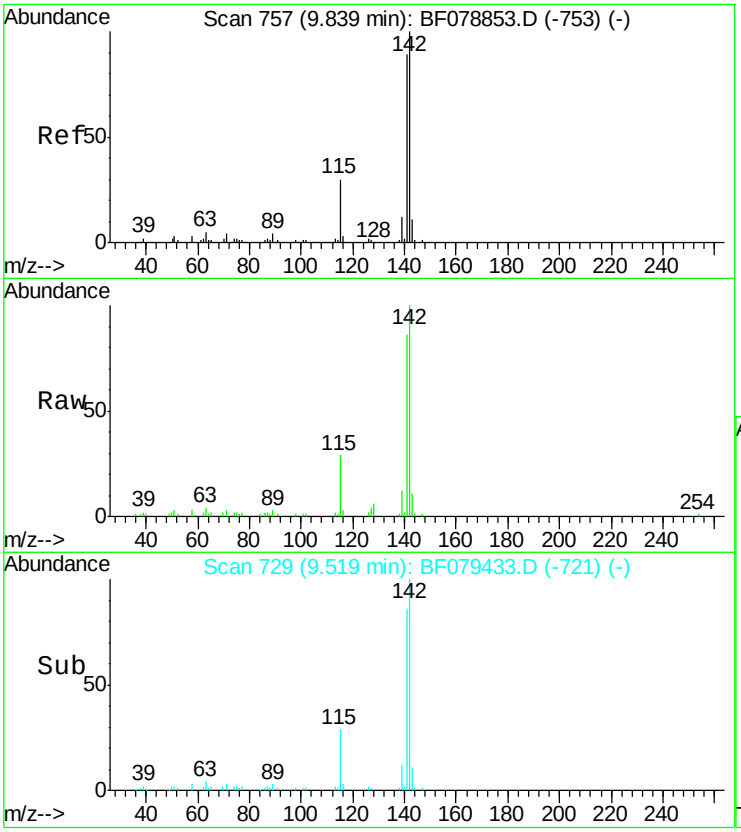


#36
4-Chloro-3-methylphenol
Concen: 6.24 ng
RT: 9.36 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:107 Resp: 23951

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.5	33.7
142	88.1	68.6	103.0



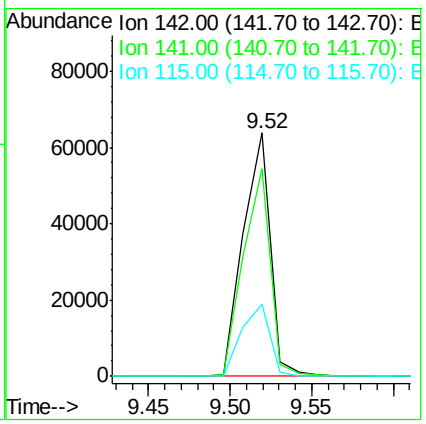


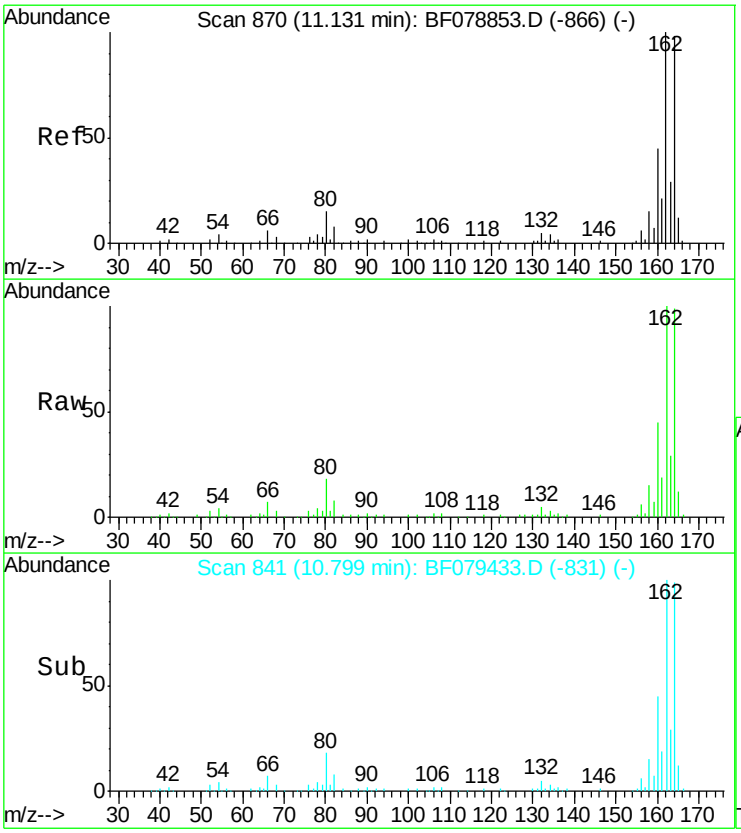
#37
2-Methylnaphthalene
Concen: 7.71 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:142 Resp: 73215

Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.6	107.4
115	29.4	24.2	36.4

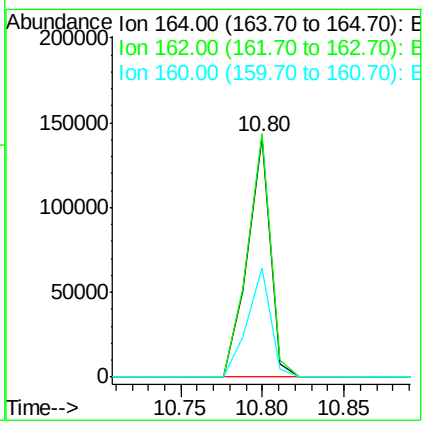


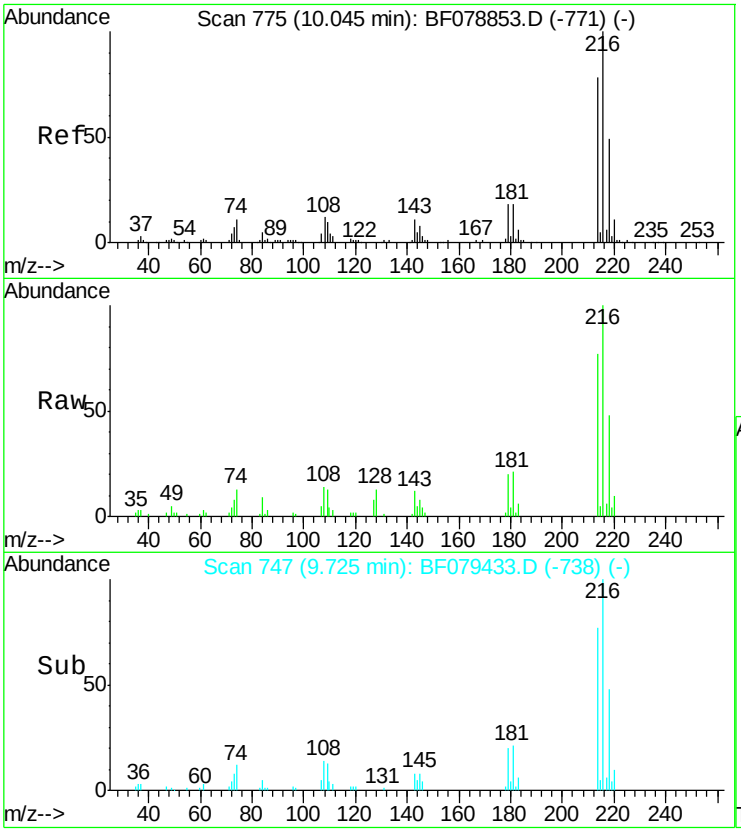


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:164 Resp: 138019

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	45.6	36.6	54.8



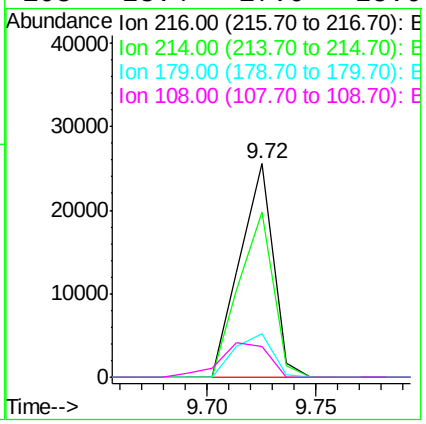


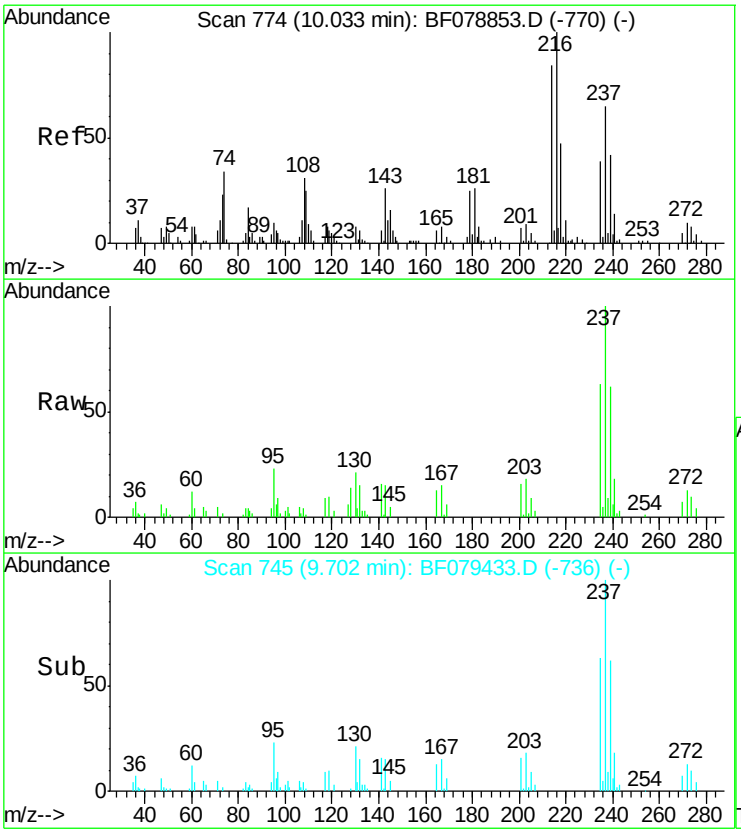
#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.02 ng
RT: 9.72 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:216 Resp: 27290

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	23.4	17.0	25.4
108	23.4	17.0	25.6

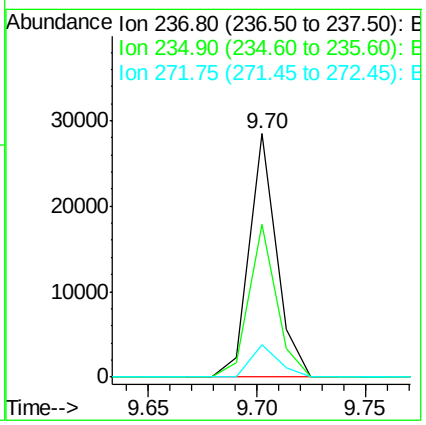


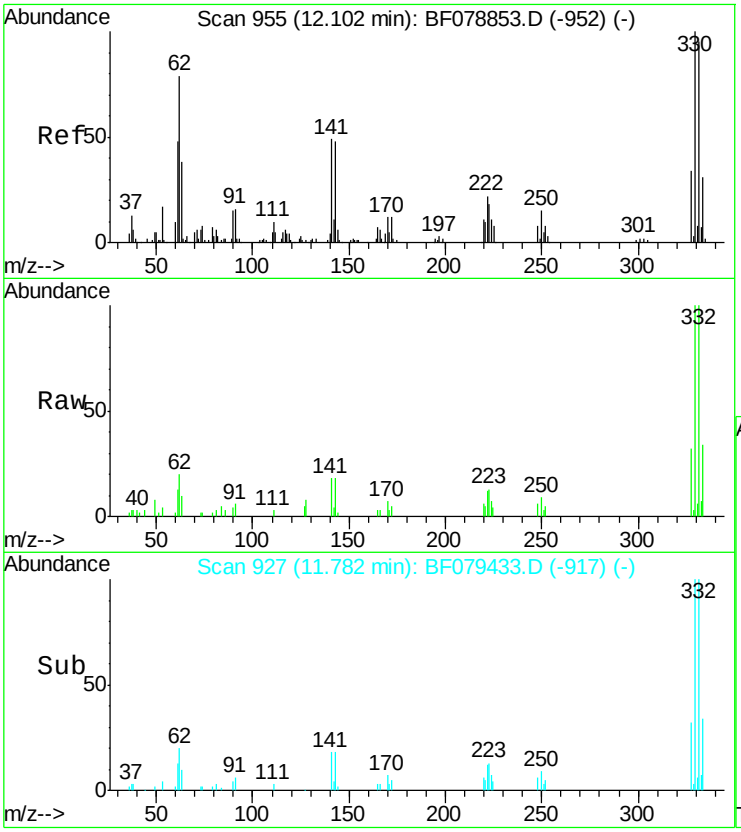


#40
Hexachlorocyclopentadiene
Concen: 12.79 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:237 Resp: 24992

Ion	Ratio	Lower	Upper
237	100		
235	63.0	40.0	80.0
272	13.4	0.0	36.0



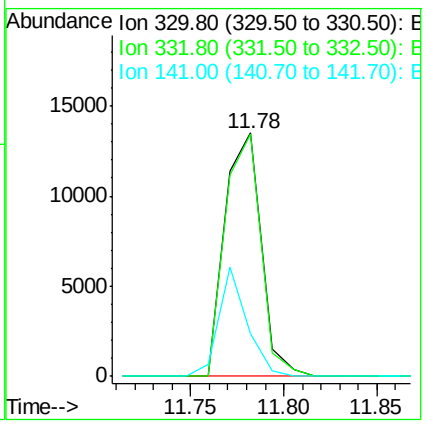


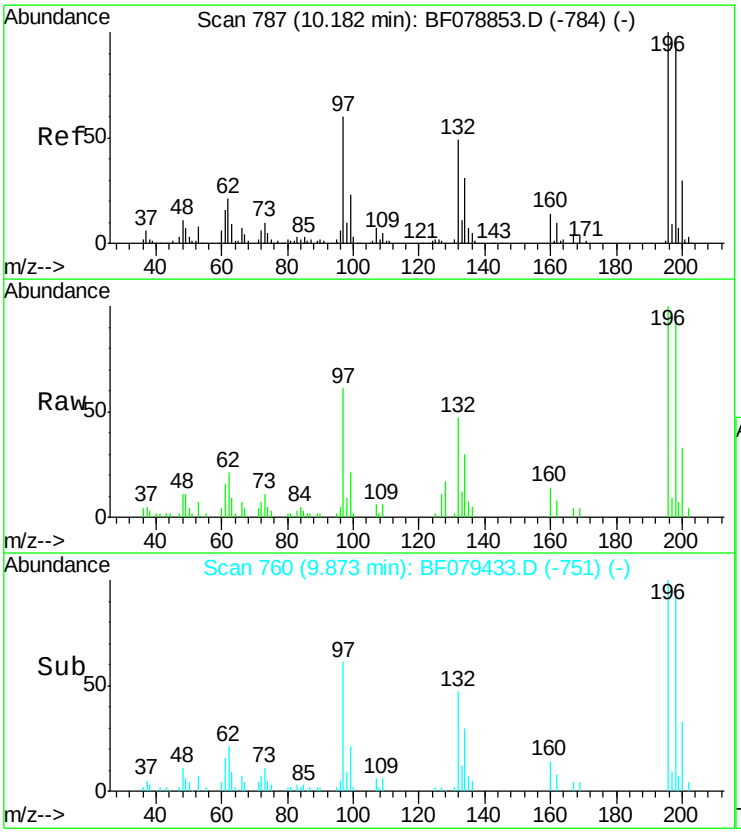
#41
2,4,6-Tribromophenol
Concen: 12.30 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:330 Resp: 18361

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.9	115.3
141	35.1	27.8	41.8

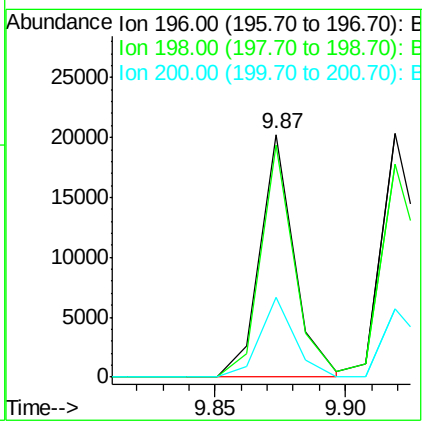


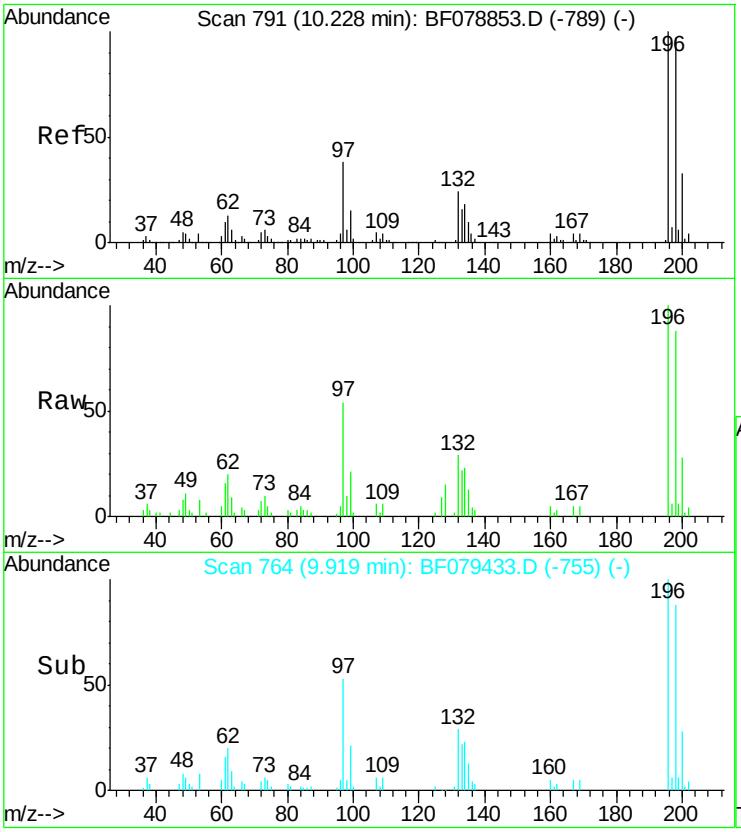


#42
2,4,6-Trichlorophenol
Concen: 6.95 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:196 Resp: 18584

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.4	116.2
200	32.8	23.7	35.5



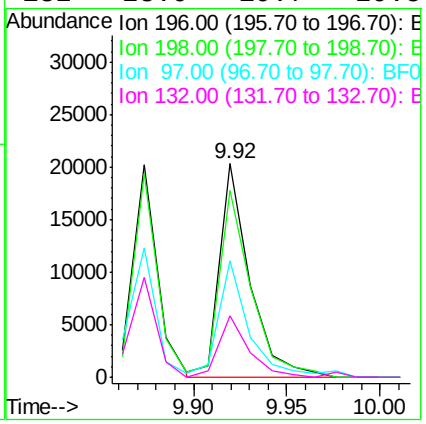


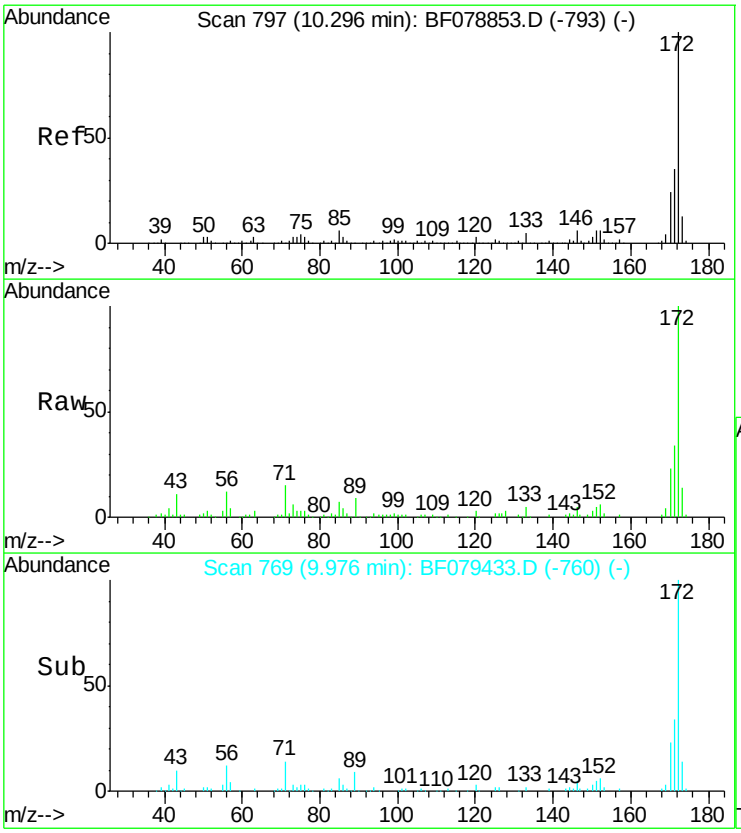
#43
2,4,5-Trichlorophenol
Concen: 8.54 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:196 Resp: 23064

Ion	Ratio	Lower	Upper
196	100		
198	87.7	77.3	115.9
97	54.4	31.3	46.9#
132	28.9	19.7	29.5

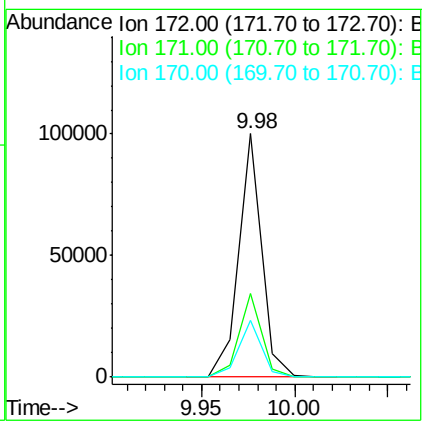


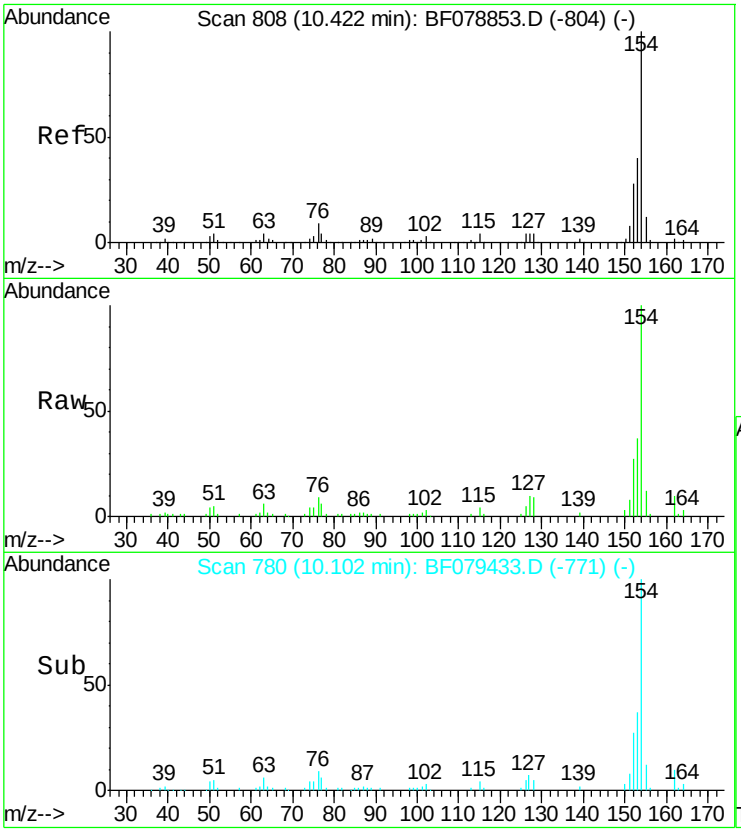


#44
2-Fluorobiphenyl
Concen: 8.72 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:172 Resp: 86370

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	23.3	19.4	29.2



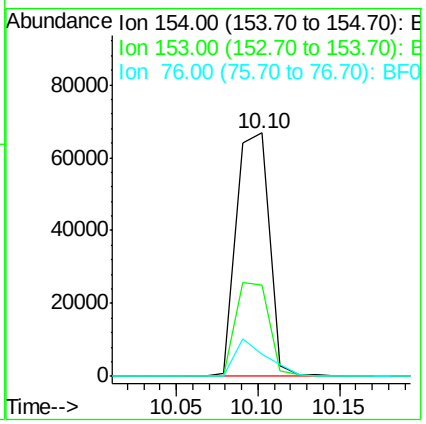


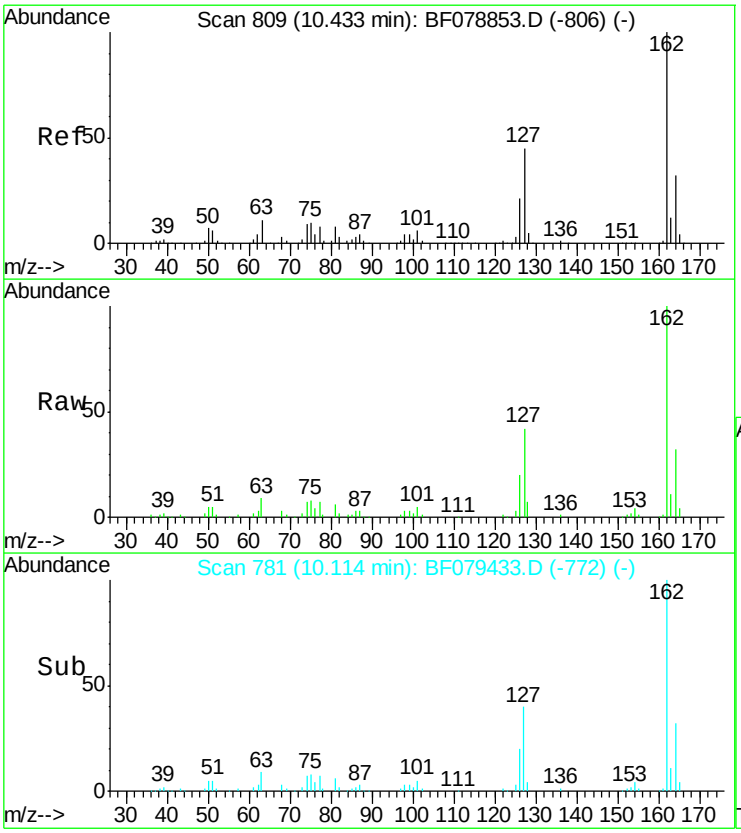
#45
1,1'-Biphenyl
Concen: 8.49 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:154 Resp: 93121

Ion	Ratio	Lower	Upper
154	100		
153	37.3	19.7	59.7
76	9.1	0.0	29.1

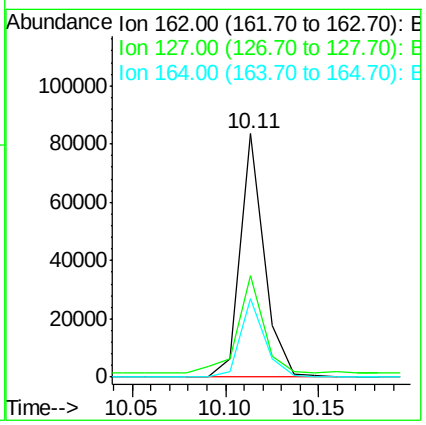


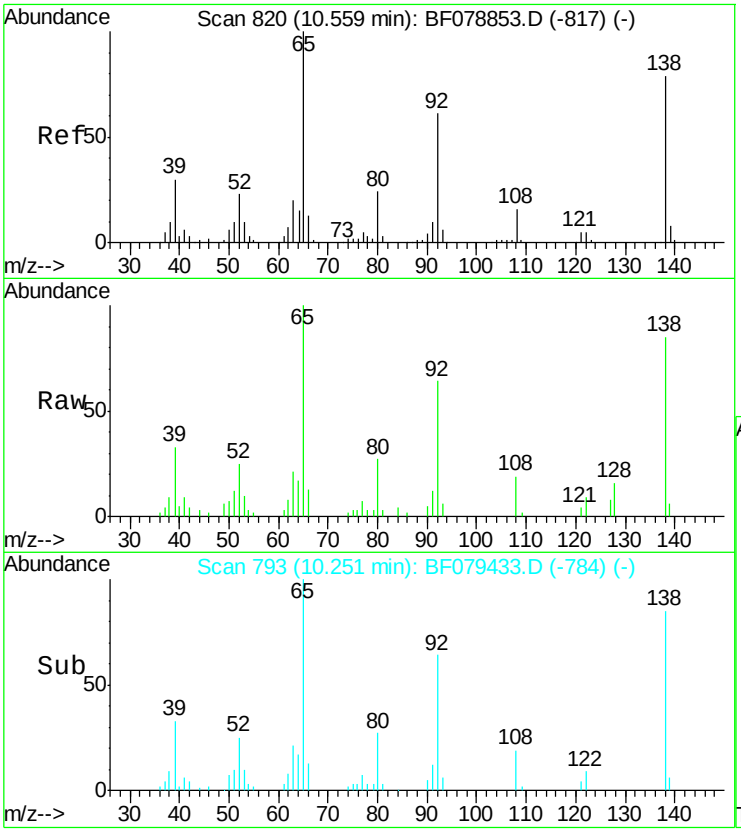


#46
2-Chloronaphthalene
Concen: 8.75 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:162 Resp: 74867

Ion	Ratio	Lower	Upper
162	100		
127	41.8	36.3	54.5
164	32.1	25.9	38.9



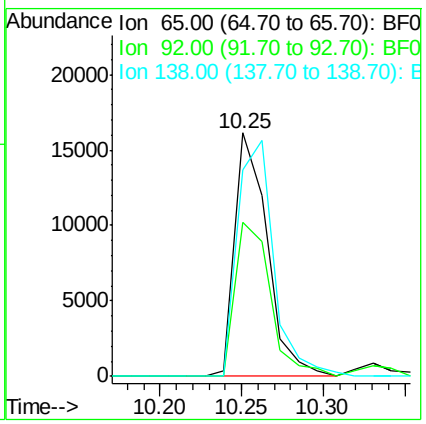


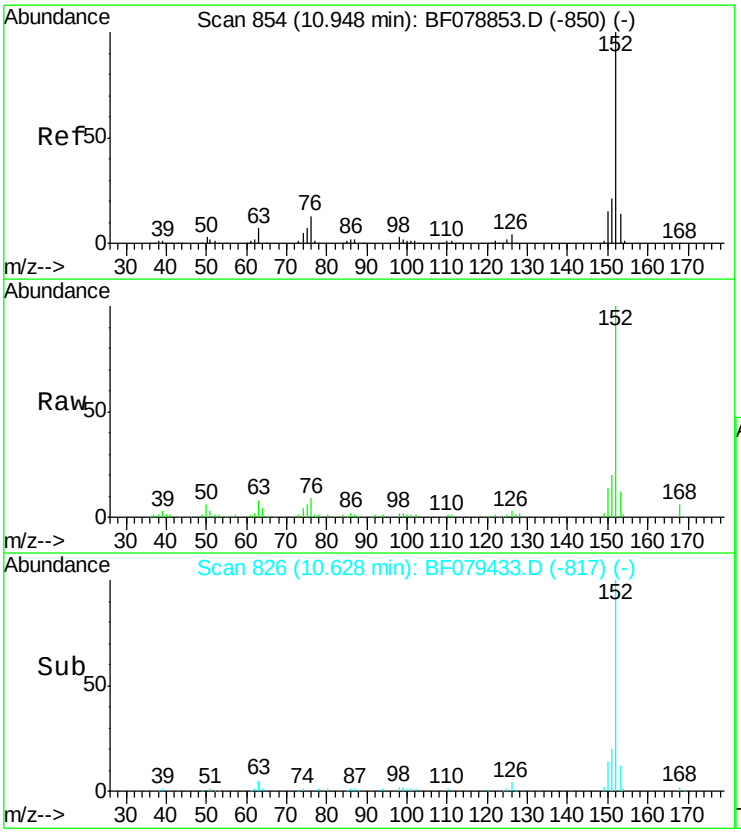
#47
2-Nitroaniline
Concen: 8.96 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion: 65 Resp: 22223

Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.1	73.7
138	84.7	63.2	94.8

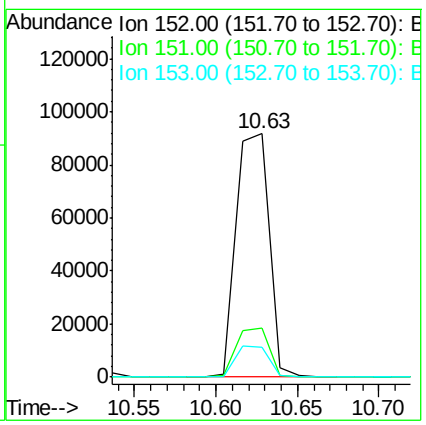


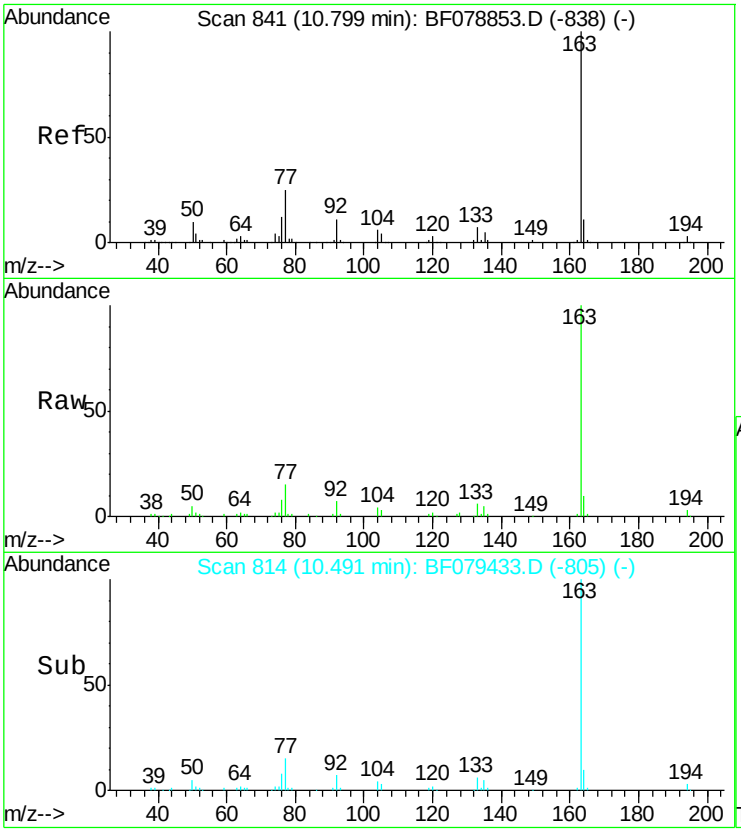


#48
Acenaphthylene
Concen: 9.11 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:152 Resp: 128025

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	12.3	11.0	16.6



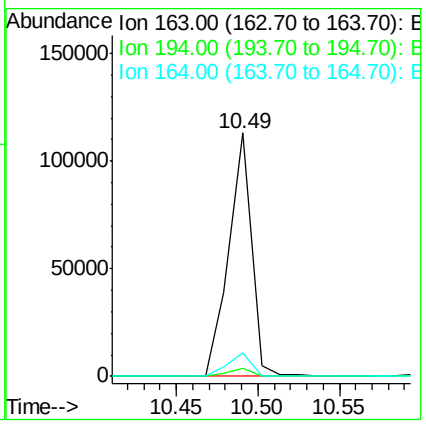


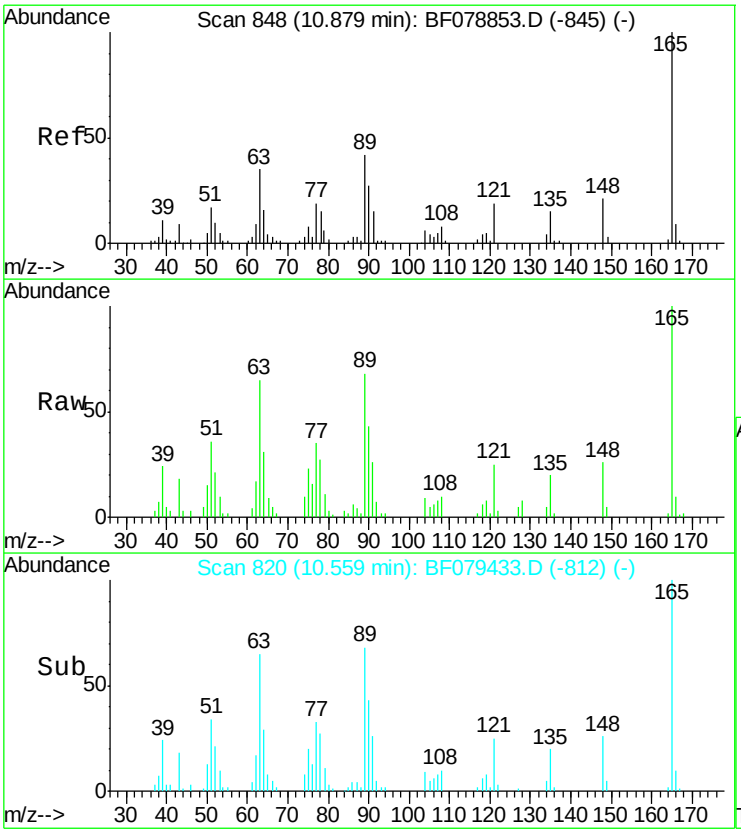
#49
Dimethylphthalate
Concen: 10.74 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:163 Resp: 108779

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.4	3.6
164	9.8	8.6	12.8

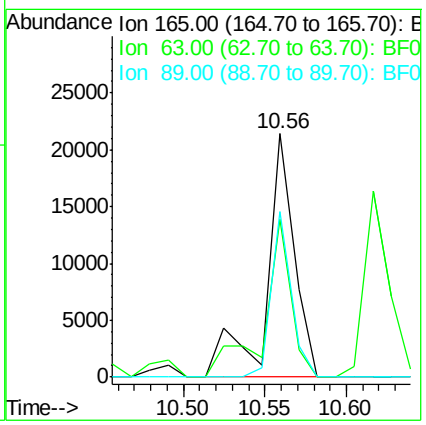


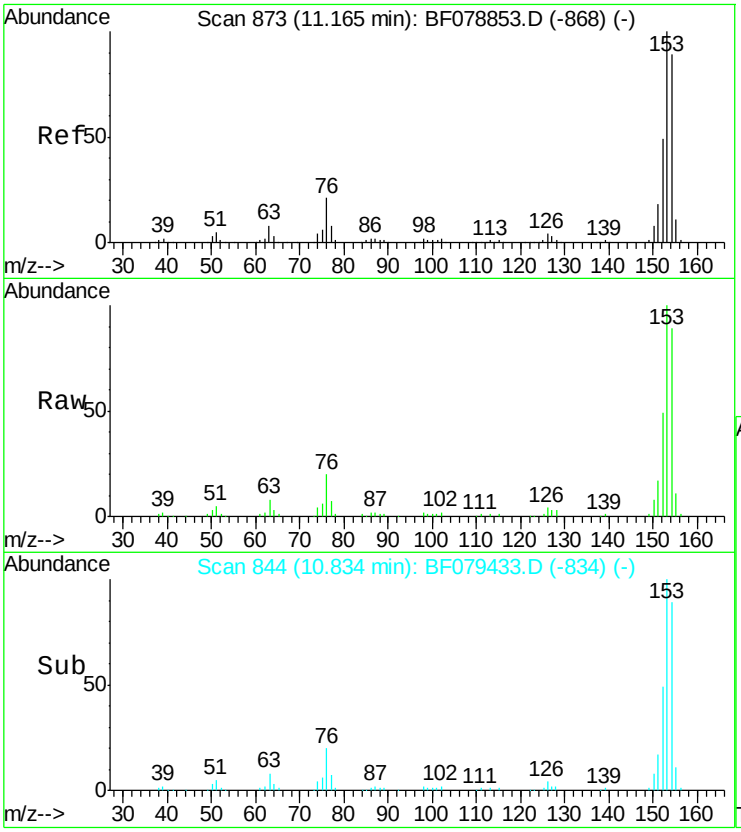


#50
2,6-Dinitrotoluene
Concen: 12.73 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:165 Resp: 25454

Ion	Ratio	Lower	Upper
165	100		
63	65.0	29.2	43.8#
89	67.8	33.3	49.9#



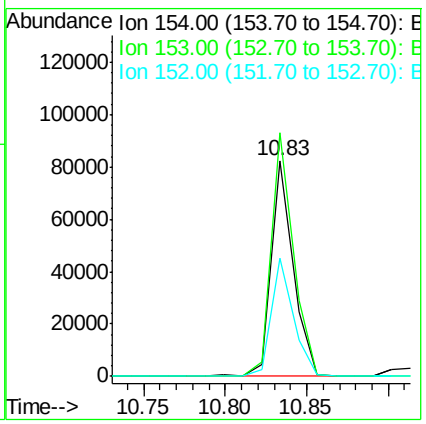


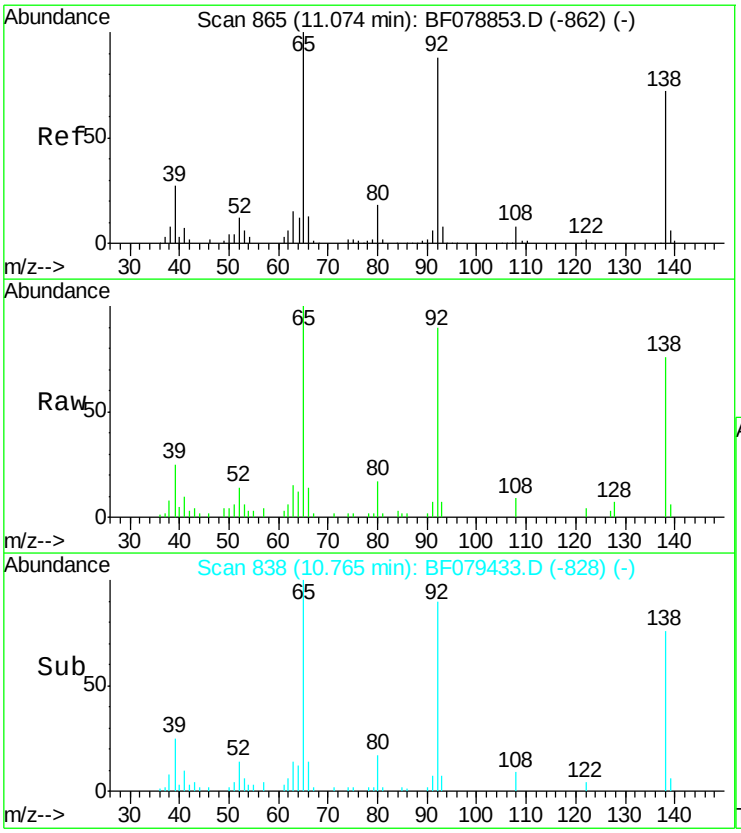
#51
Acenaphthene
Concen: 9.21 ng
RT: 10.83 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:154 Resp: 77189

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.2
152	54.9	43.8	65.8

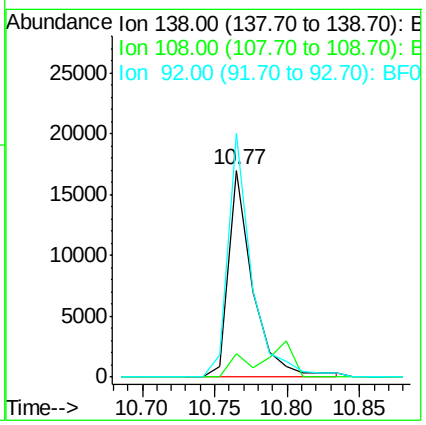


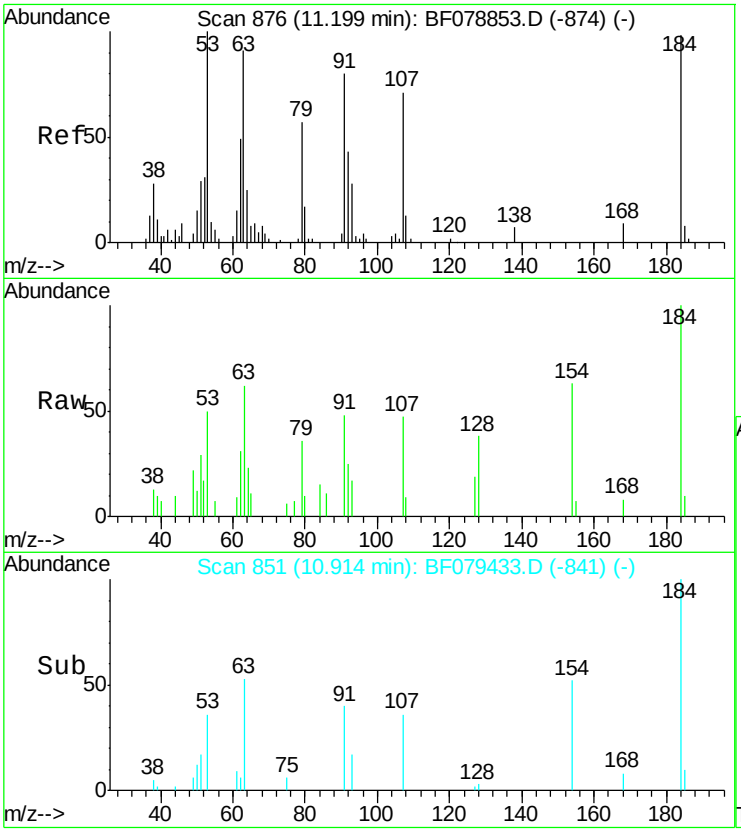


#52
3-Nitroaniline
Concen: 7.95 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:138 Resp: 19842

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	117.9	97.4	146.0



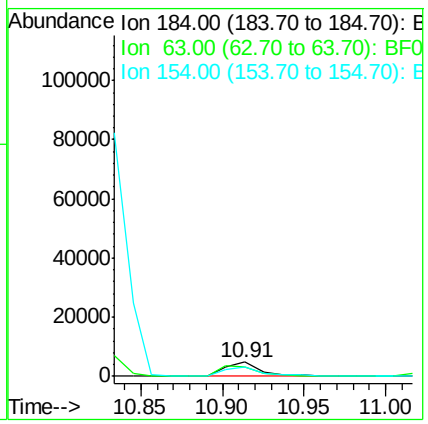


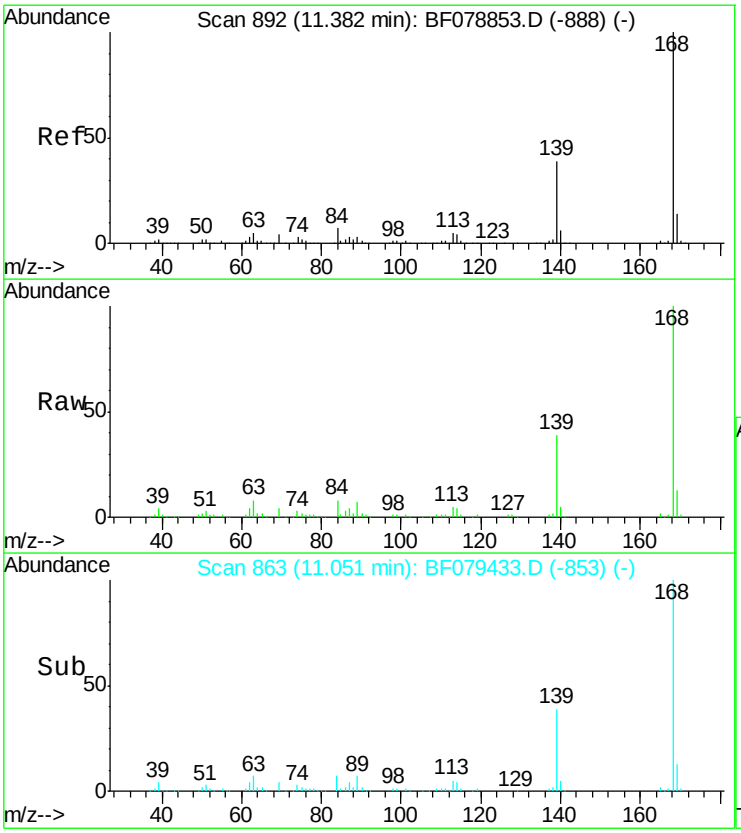
#53
2,4-Dinitrophenol
Concen: 17.86 ng
RT: 10.91 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:184 Resp: 7075

Ion	Ratio	Lower	Upper
184	100		
63	62.2	98.8	148.2#
154	63.1	63.4	95.0#

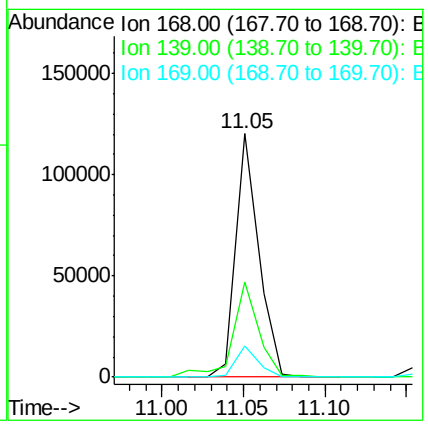


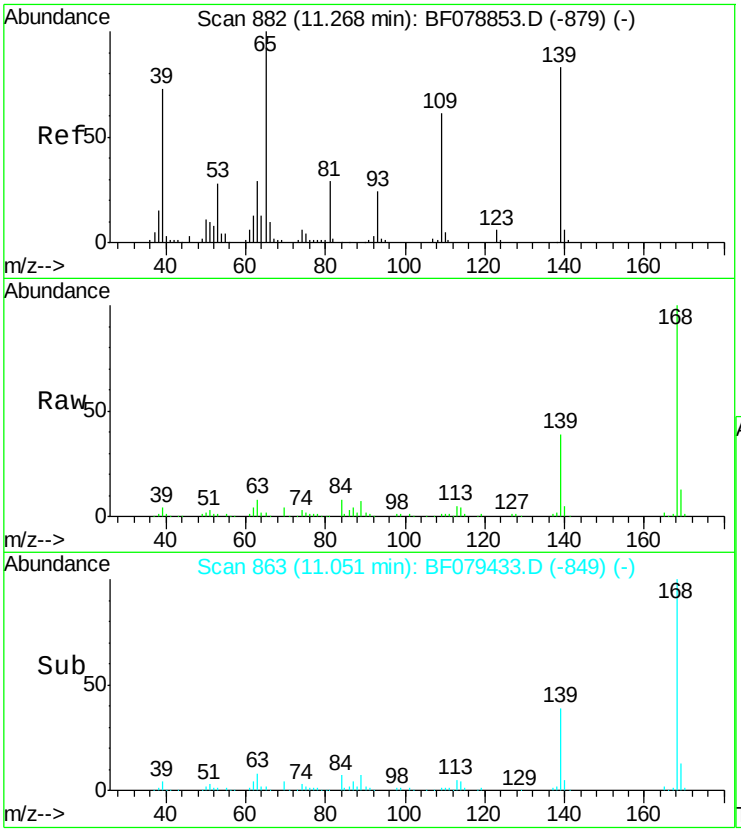


#54
Dibenzofuran
Concen: 9.64 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:168 Resp: 116671

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.5	47.3
169	13.0	11.0	16.4



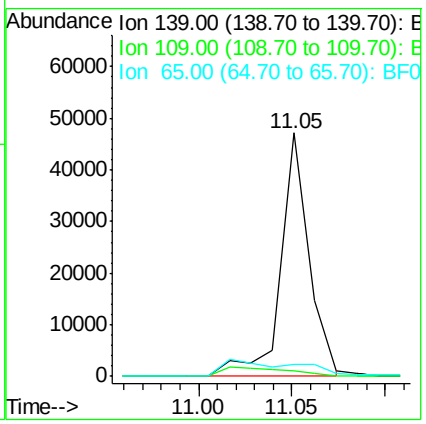


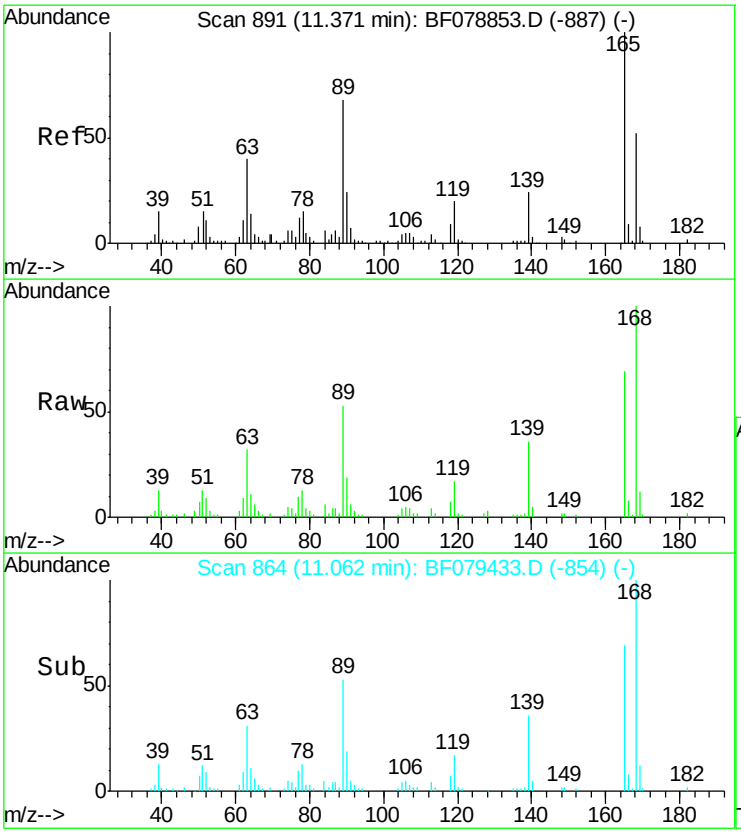
#55
4-Nitrophenol
Concen: 25.50 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.05 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:139 Resp: 50400

Ion	Ratio	Lower	Upper
139	100		
109	2.2	54.4	94.4#
65	4.9	101.0	141.0#

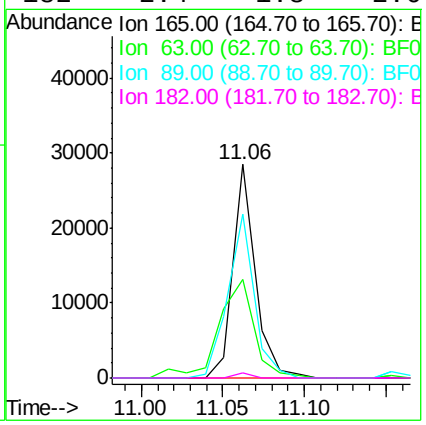


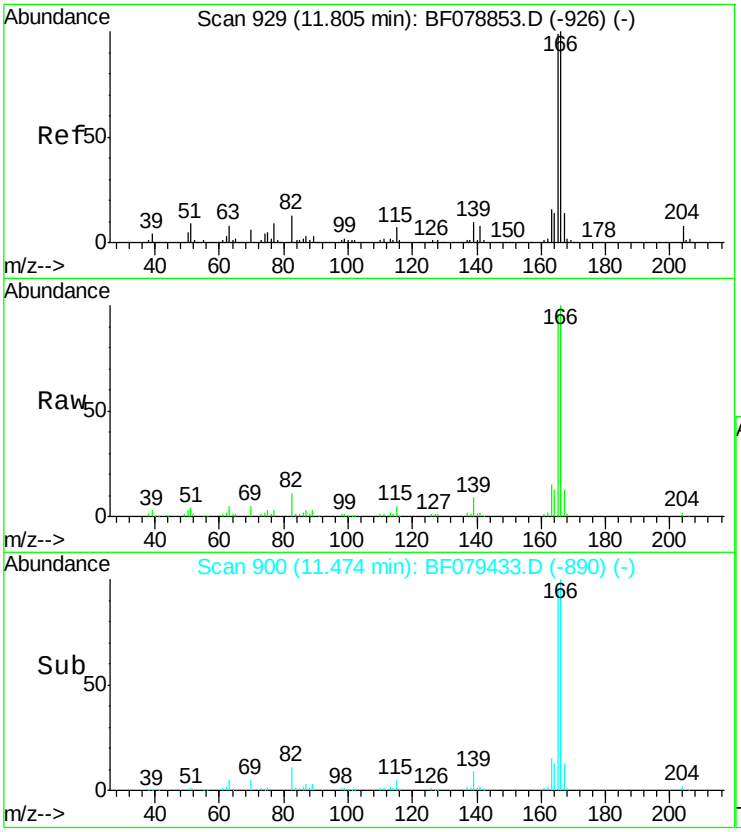


#56
2,4-Dinitrotoluene
Concen: 10.17 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:165 Resp: 26886

Ion	Ratio	Lower	Upper
165	100		
63	46.2	32.3	48.5
89	76.9	54.6	81.8
182	2.4	1.8	2.6



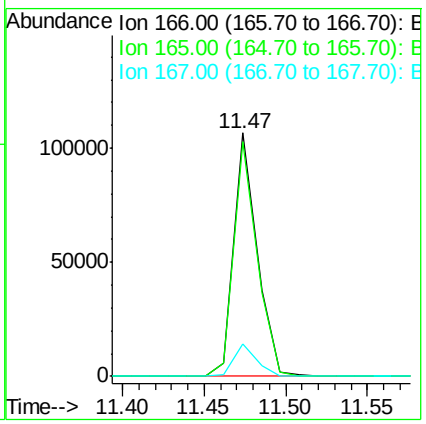


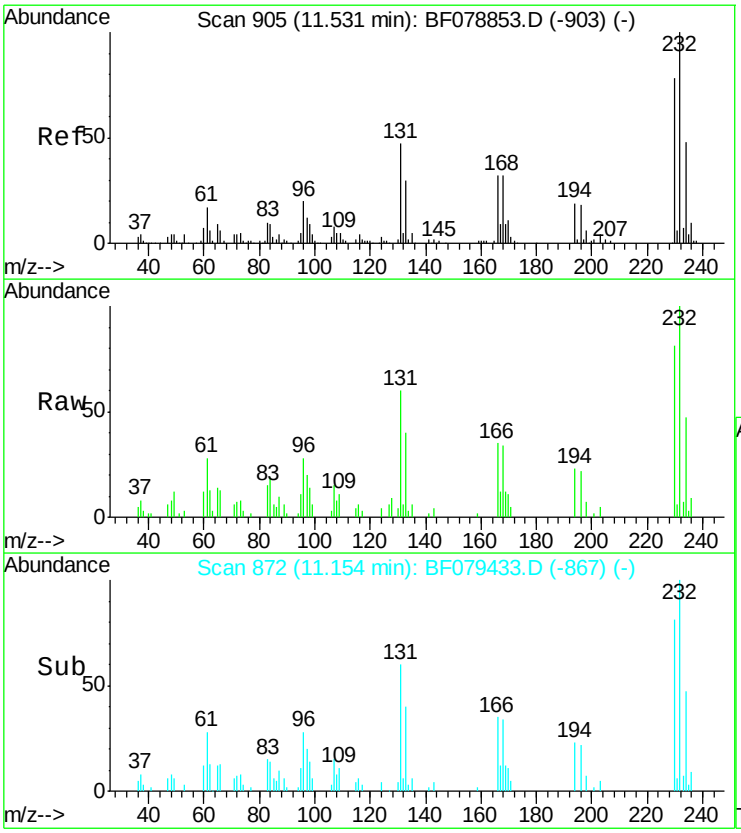
#57
Fluorene
Concen: 10.51 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:166 Resp: 104460

Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.5	119.3
167	13.5	11.0	16.6

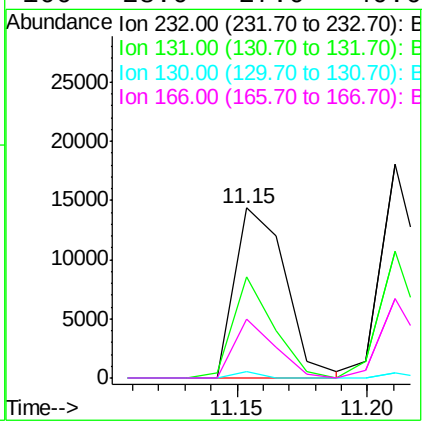


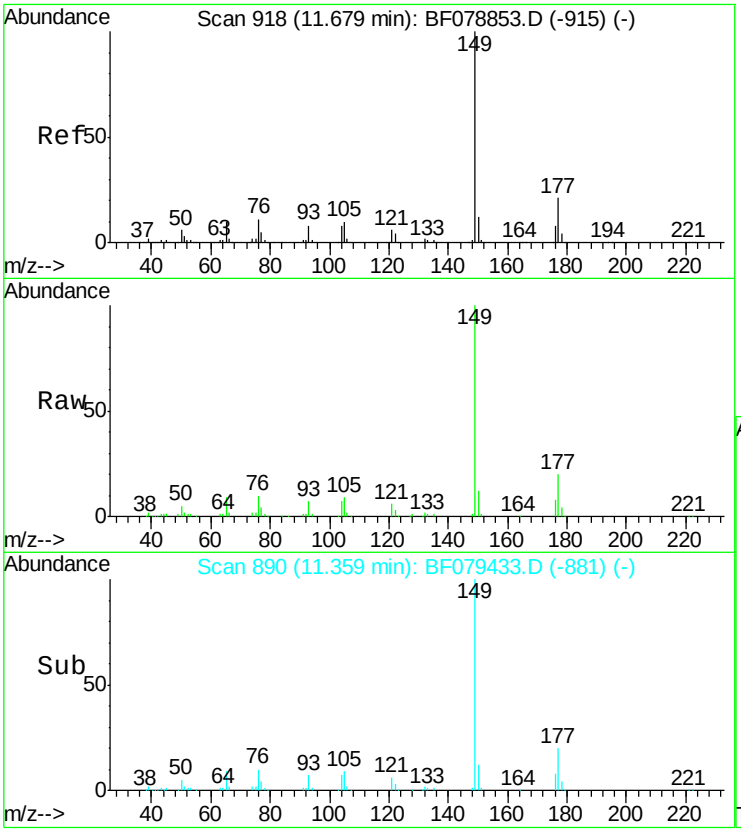


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.81 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.06 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:232 Resp: 19449

Ion	Ratio	Lower	Upper
232	100		
131	47.8	41.9	62.9
130	1.9	1.9	2.9
166	28.0	27.0	40.6



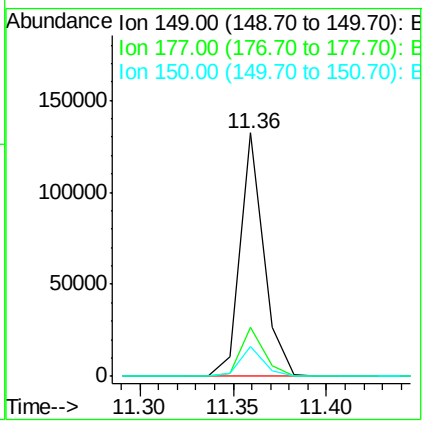


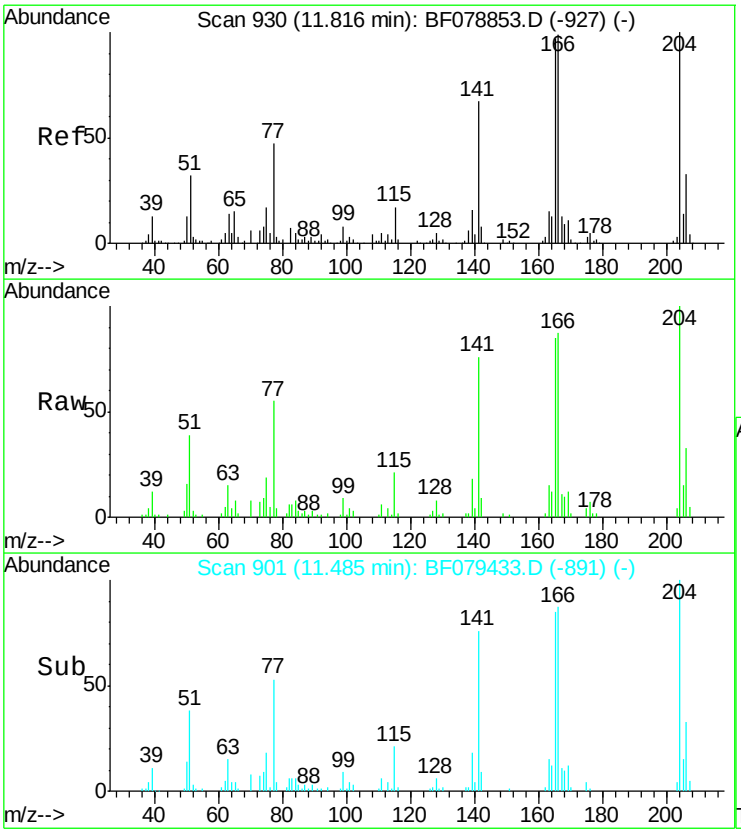
#59
Diethylphthalate
Concen: 11.62 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:149 Resp: 116651

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.4	24.6
150	12.4	9.8	14.6

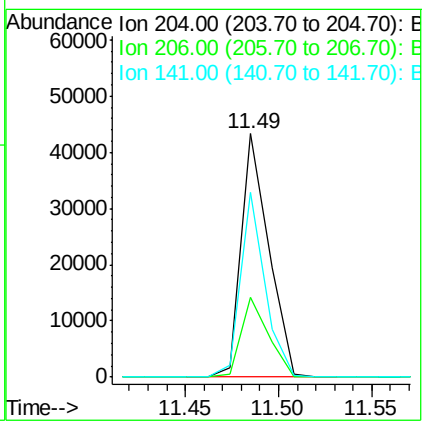


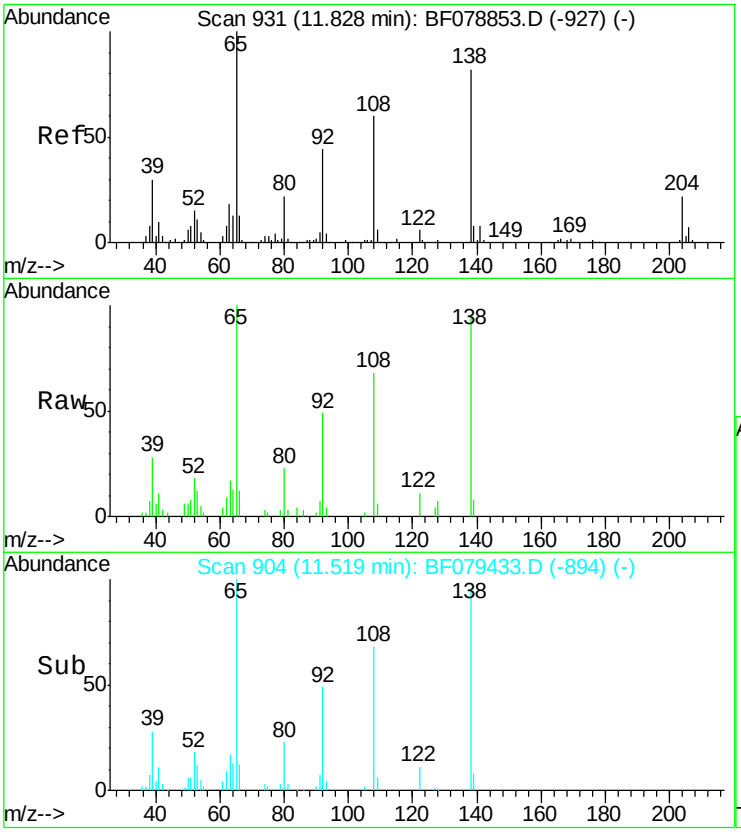


#60
4-Chlorophenyl-phenylether
Concen: 10.10 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:204 Resp: 44530

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	75.8	53.6	80.4



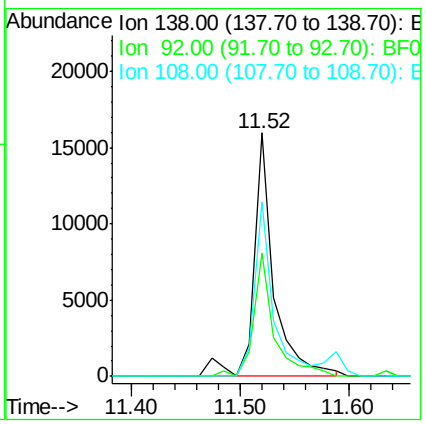


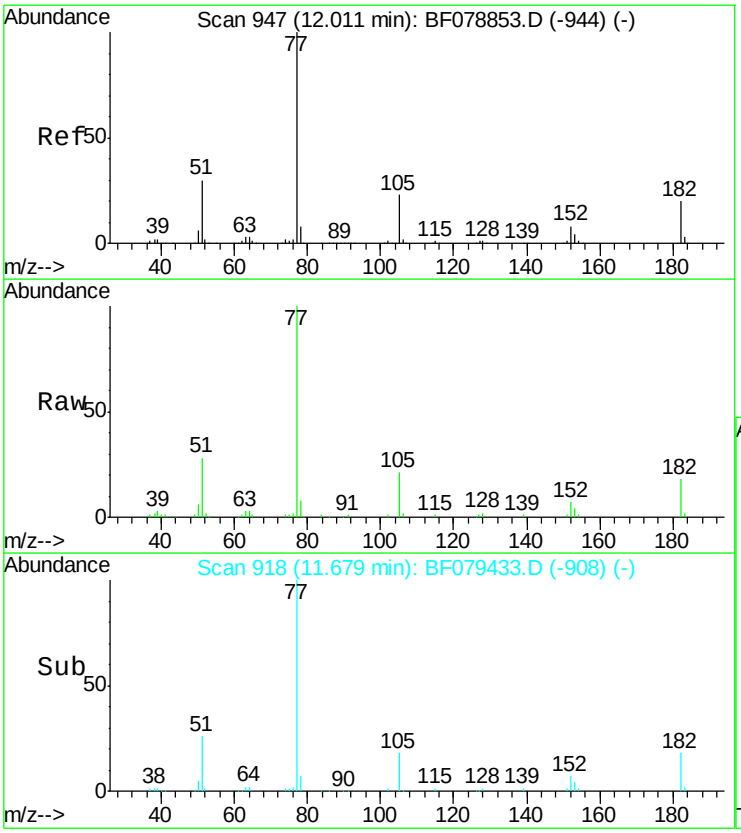
#61
4-Nitroaniline
Concen: 8.31 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:138 Resp: 20766

Ion	Ratio	Lower	Upper
138	100		
92	50.7	33.7	73.7
108	71.5	53.4	93.4

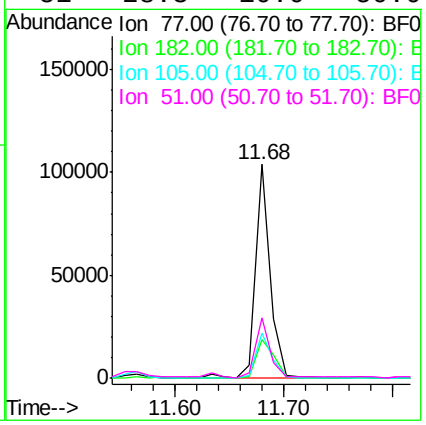


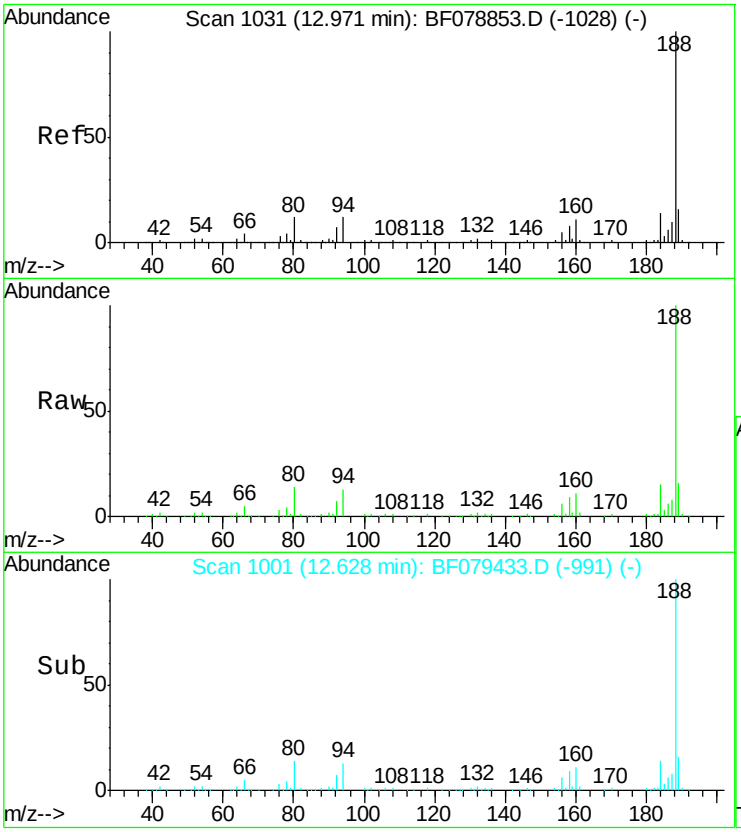


#62
Azobenzene
Concen: 10.03 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion: 77 Resp: 99189

Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	40.0
105	21.0	2.9	42.9
51	28.3	10.0	50.0



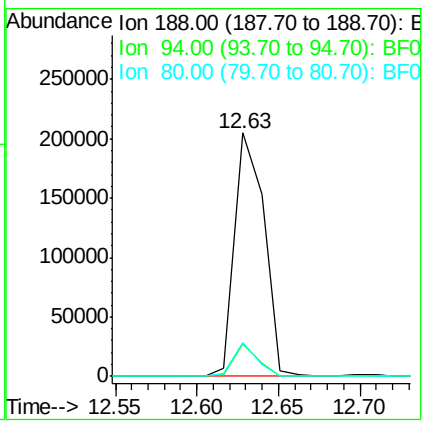


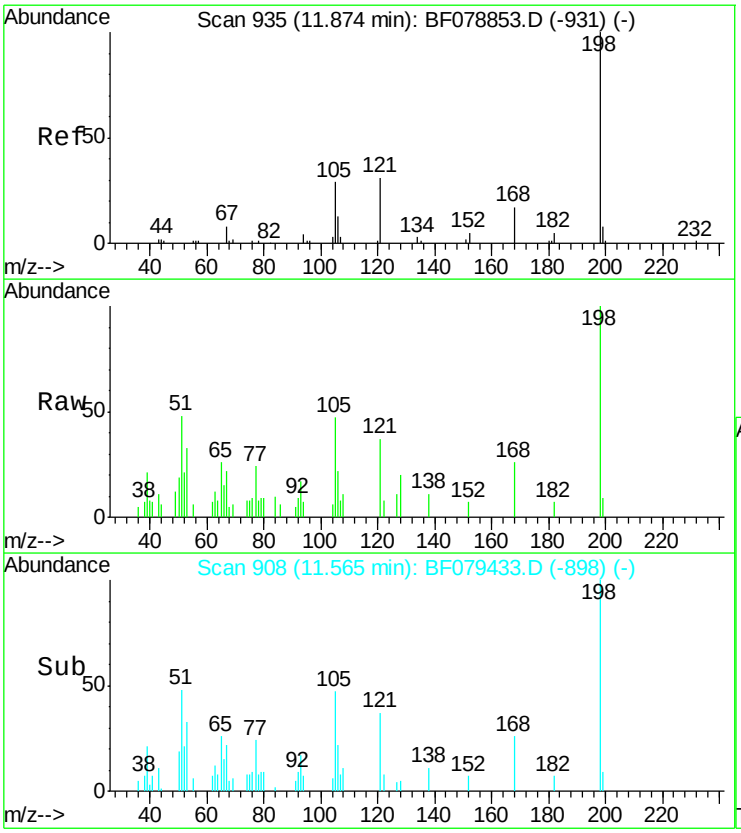
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:188 Resp: 255363

Ion	Ratio	Lower	Upper
188	100		
94	13.2	9.4	14.0
80	13.8	9.8	14.6

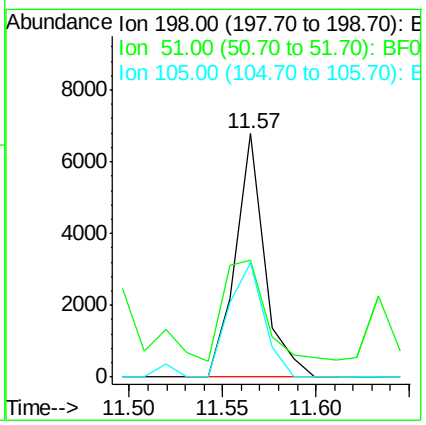


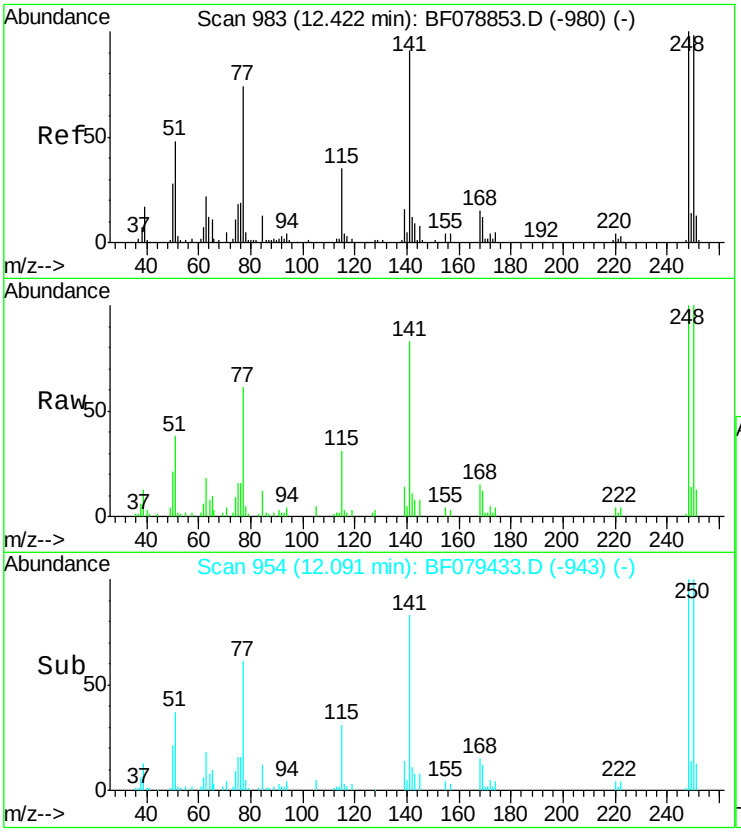


#64
4,6-Dinitro-2-methylphenol
Concen: 10.61 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:198 Resp: 7423

Ion	Ratio	Lower	Upper
198	100		
51	48.0	7.0	47.0#
105	47.1	13.7	53.7



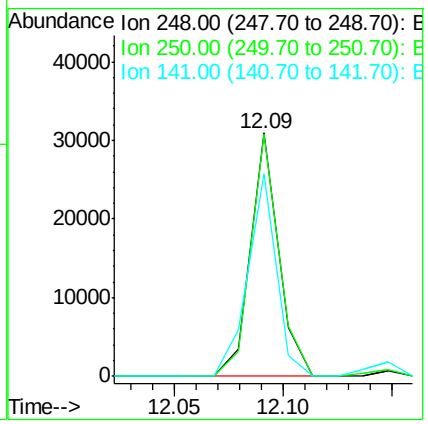


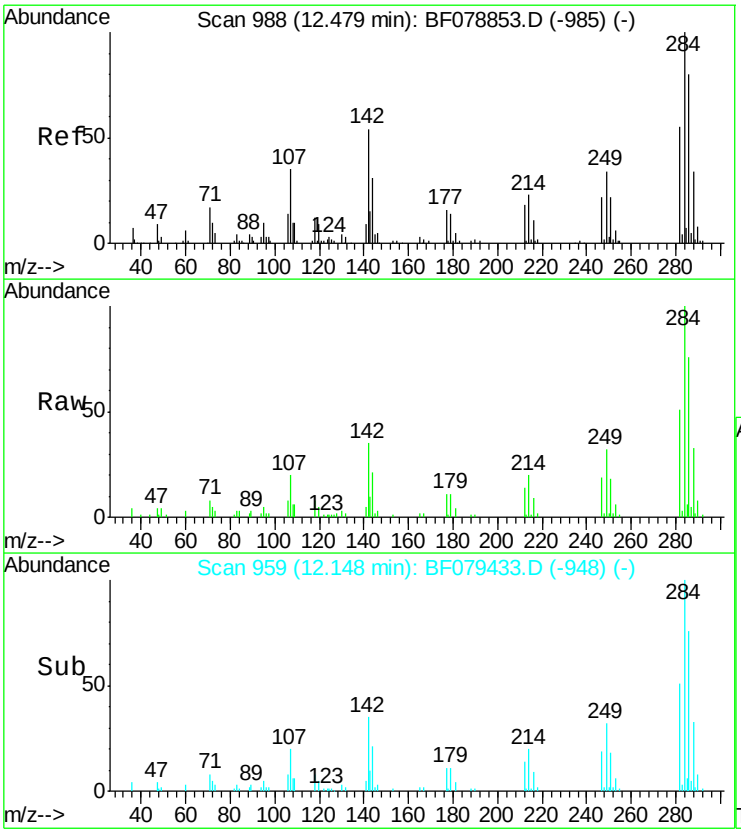
#66
4-Bromophenyl-phenylether
Concen: 10.49 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:248 Resp: 27933

Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.0	117.0
141	83.2	72.6	109.0

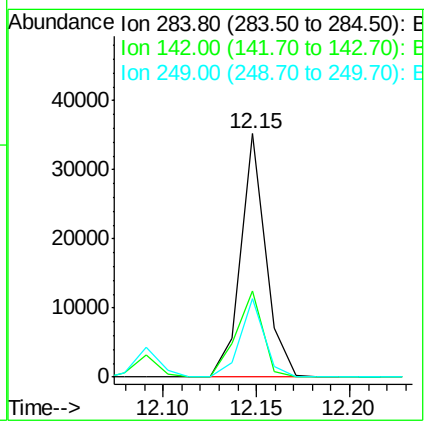


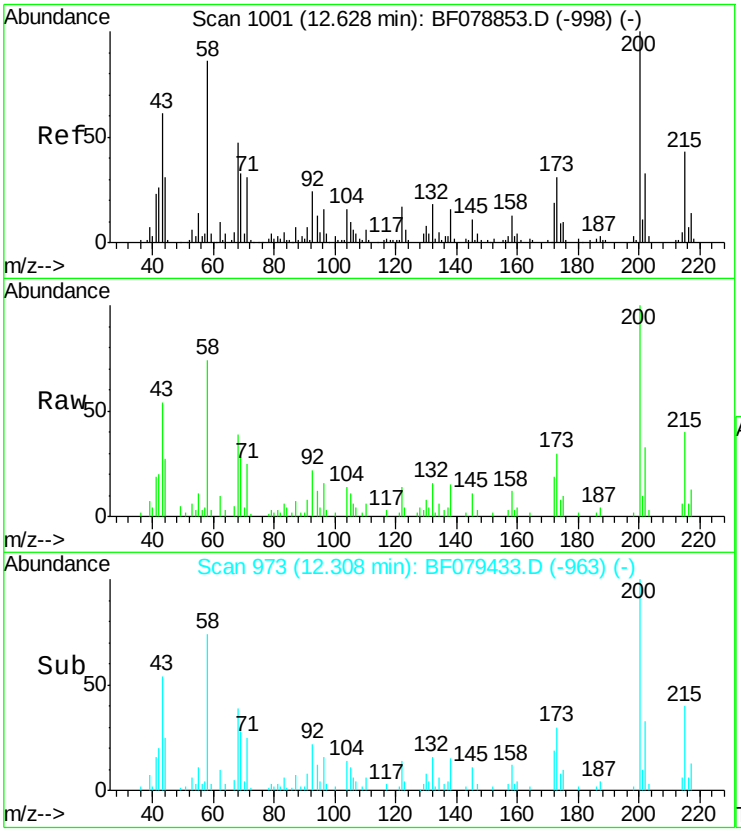


#67
Hexachlorobenzene
Concen: 10.87 ng
RT: 12.15 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:284 Resp: 33081

Ion	Ratio	Lower	Upper
284	100		
142	35.4	43.2	64.8#
249	32.1	27.5	41.3



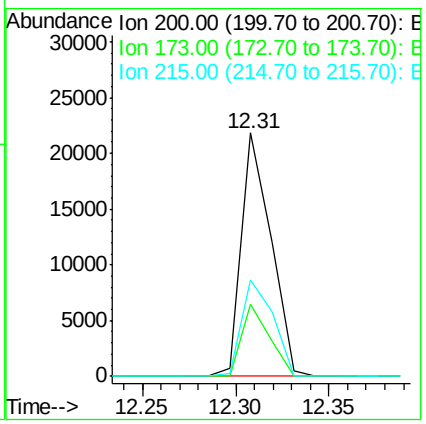


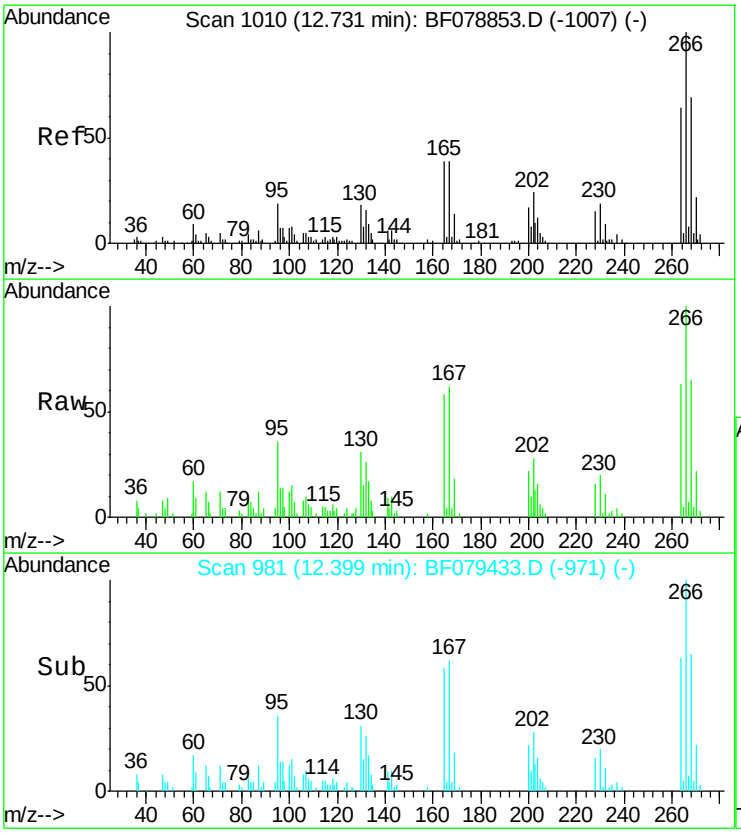
#68
Atrazine
Concen: 9.71 ng
RT: 12.31 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:200 Resp: 24012

Ion	Ratio	Lower	Upper
200	100		
173	29.7	10.9	50.9
215	39.6	23.2	63.2

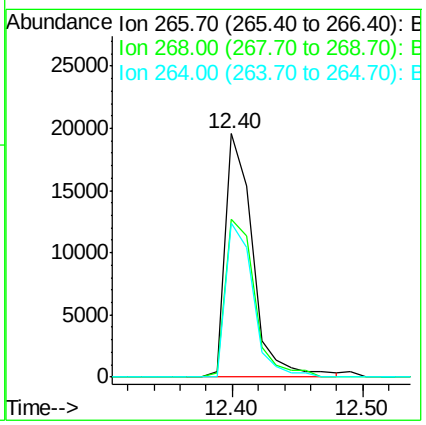


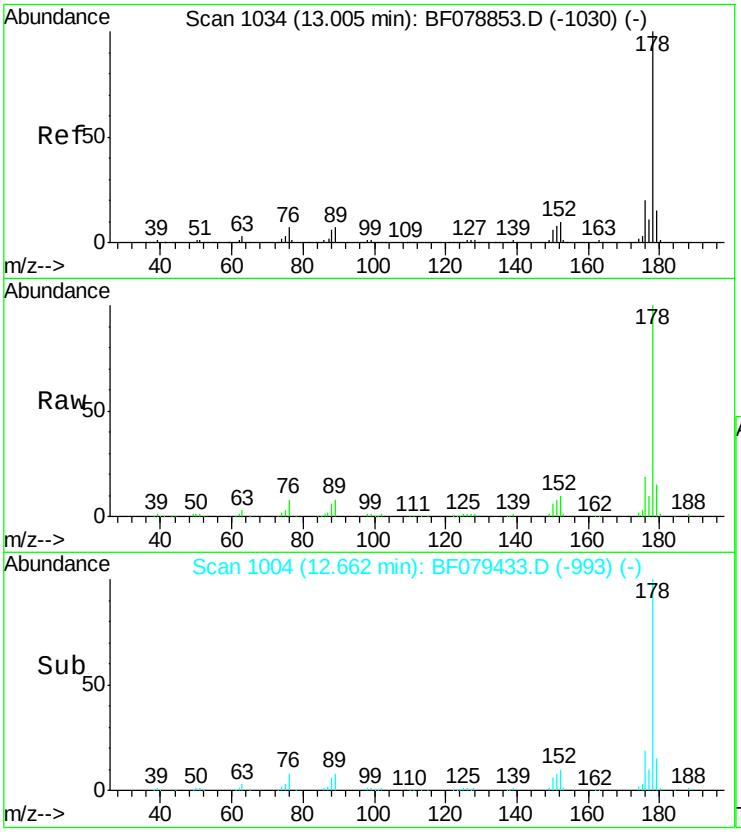


#69
Pentachlorophenol
Concen: 21.54 ng
RT: 12.40 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:266 Resp: 28610

Ion	Ratio	Lower	Upper
266	100		
268	64.7	55.0	82.6
264	63.4	50.9	76.3



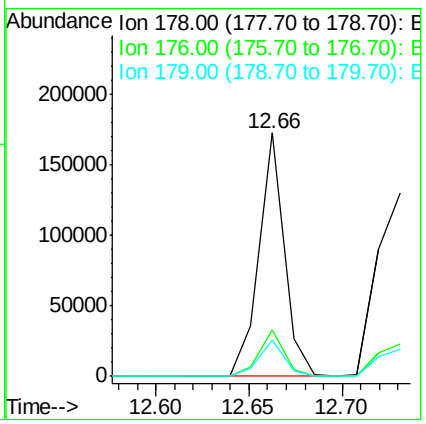


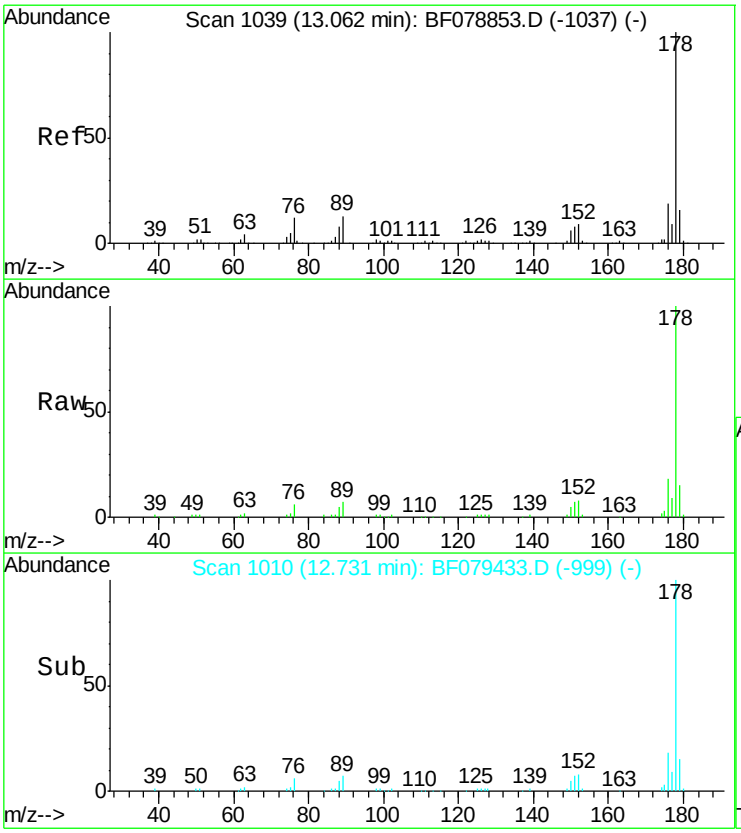
#70
Phenanthrene
Concen: 11.38 ng
RT: 12.66 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:178 Resp: 162598

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	14.9	12.2	18.4

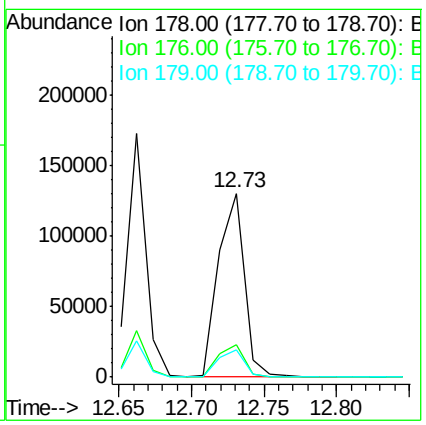


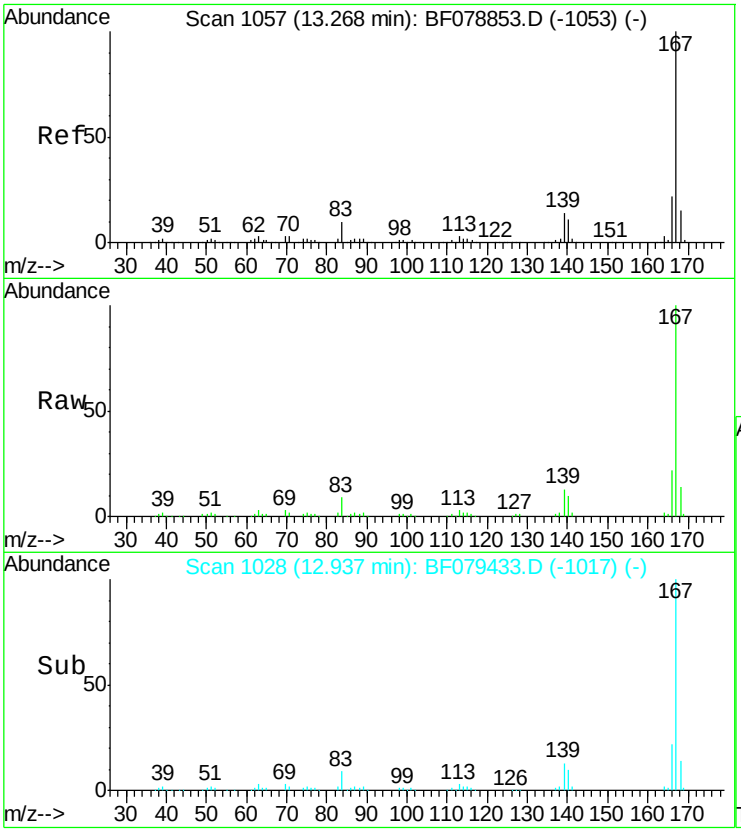


#71
Anthracene
Concen: 11.57 ng
RT: 12.73 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:178 Resp: 162103

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.3	22.9
179	14.9	12.6	19.0



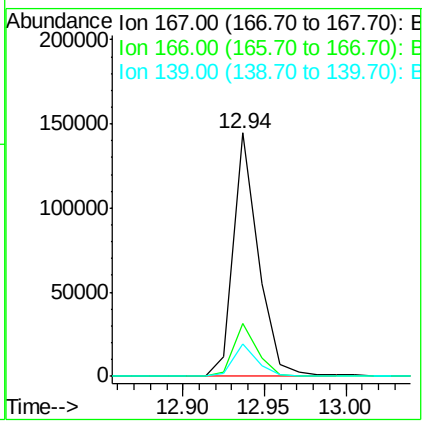


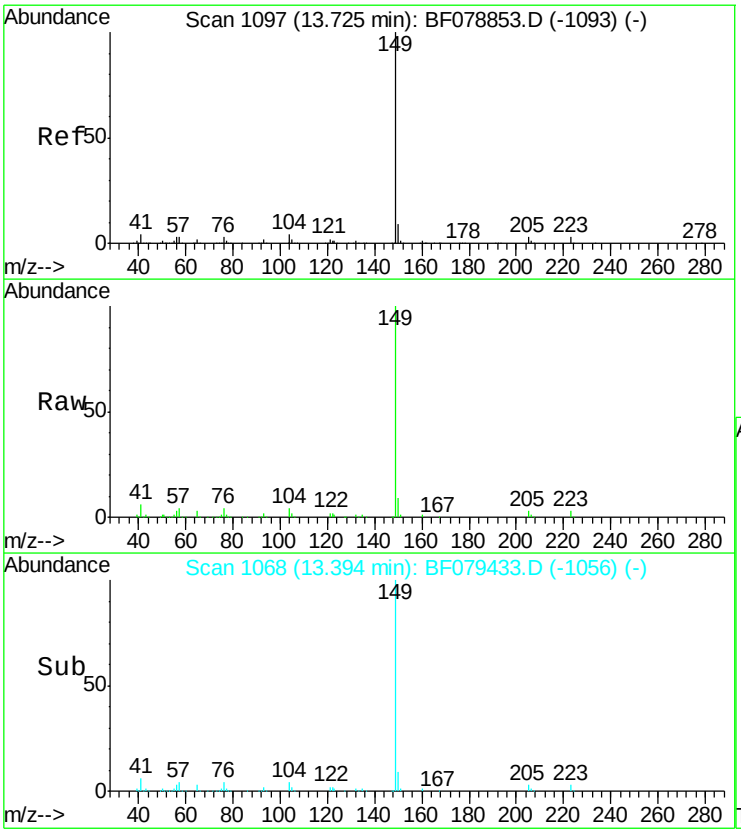
#72
Carbazole
Concen: 11.45 ng
RT: 12.94 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:167 Resp: 152939

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.2	11.0	16.4

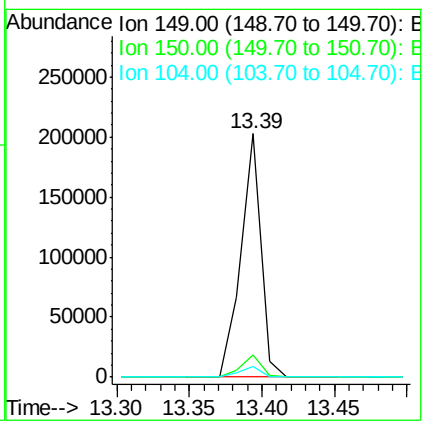


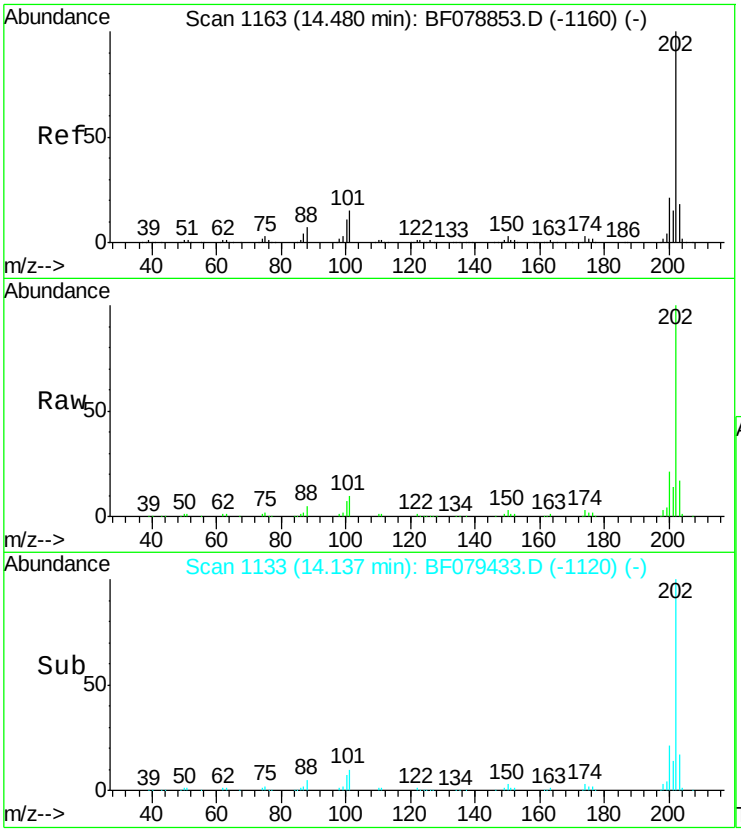


#73
Di-n-butylphthalate
Concen: 12.16 ng
RT: 13.39 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:149 Resp: 194722

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	4.2	3.3	4.9



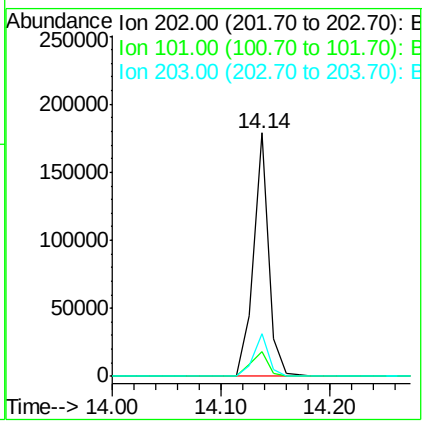


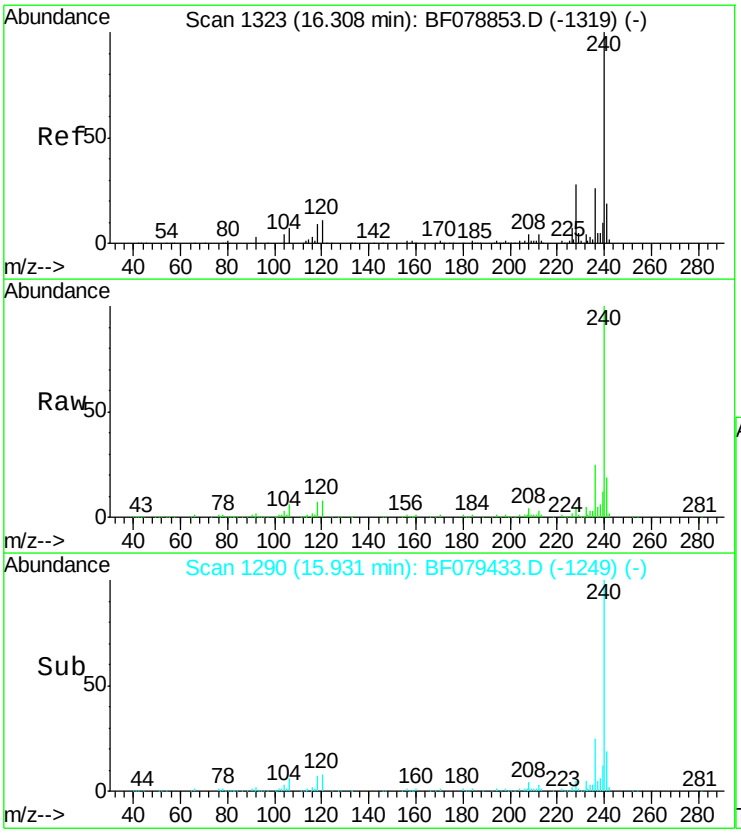
#74
Fluoranthene
Concen: 11.77 ng
RT: 14.14 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:202 Resp: 175255

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.7
203	17.3	0.0	37.9

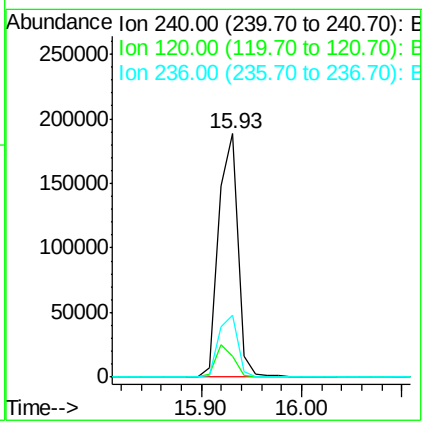


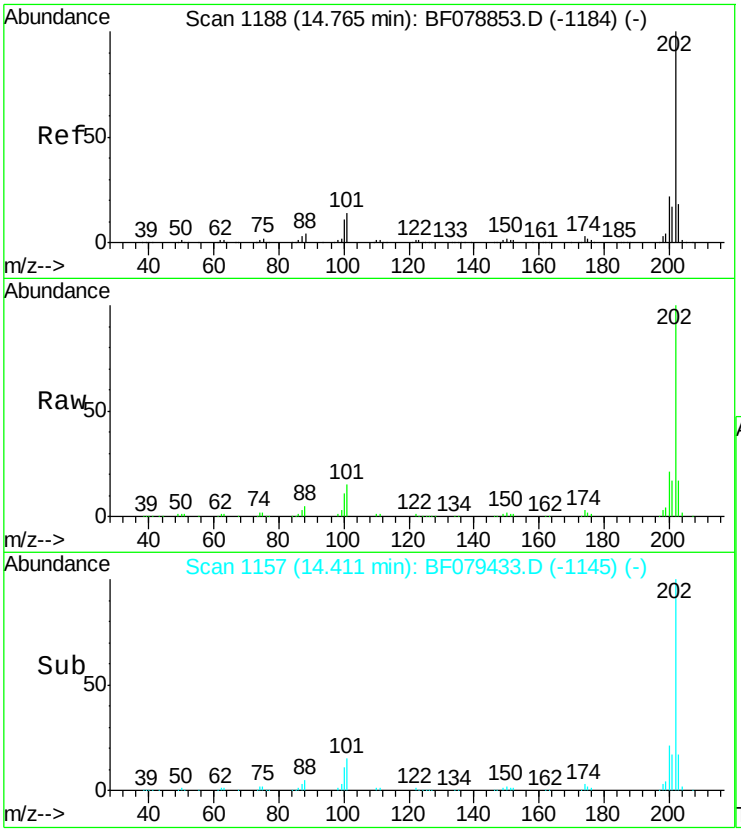


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:240 Resp: 250426

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.6	12.8#
236	25.4	21.0	31.6



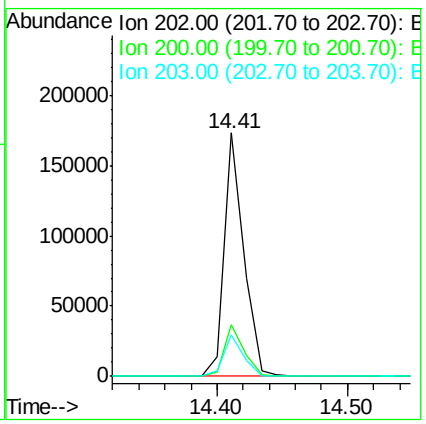


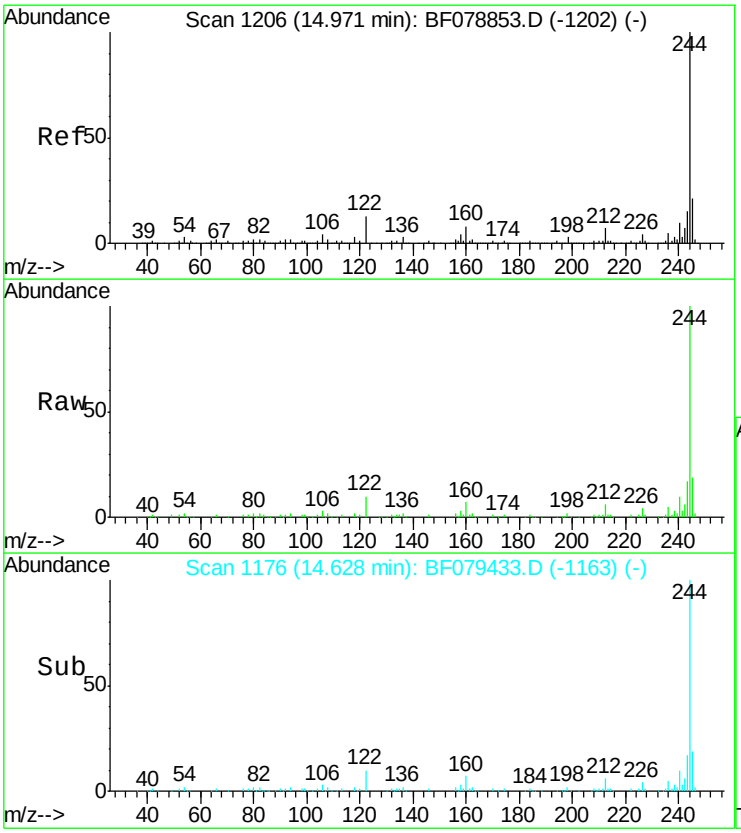
#77
Pyrene
Concen: 12.52 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:202 Resp: 180707

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	17.1	14.7	22.1

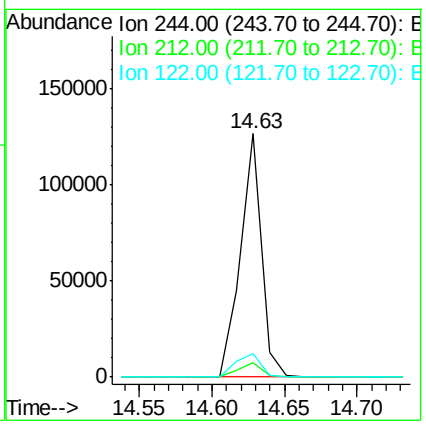


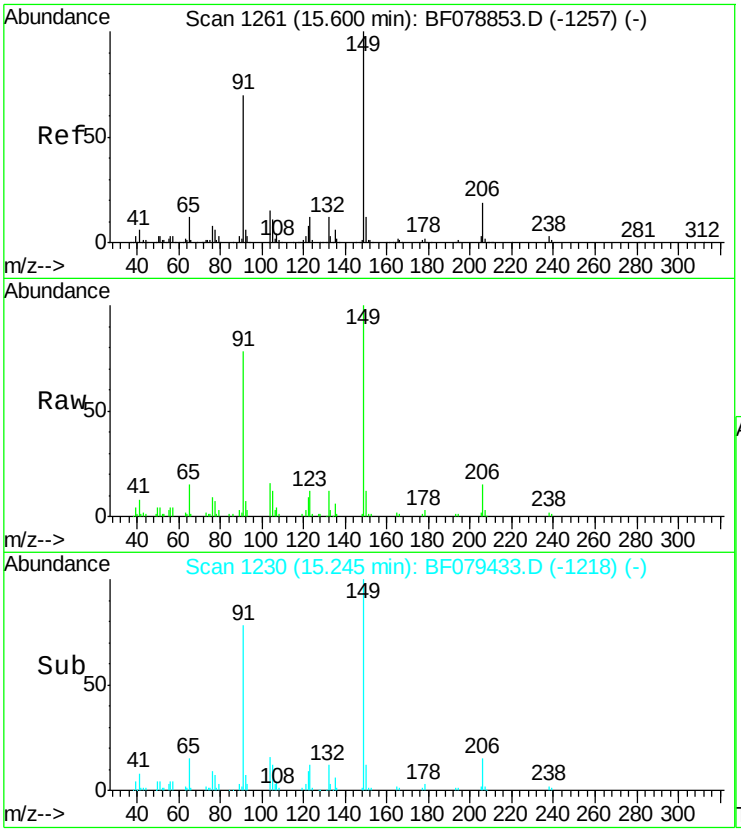


#78
Terphenyl-d14
Concen: 12.23 ng
RT: 14.63 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:244 Resp: 127891

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.6	8.4
122	9.7	10.5	15.7#



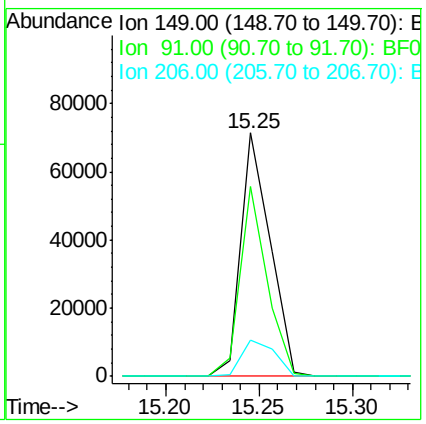


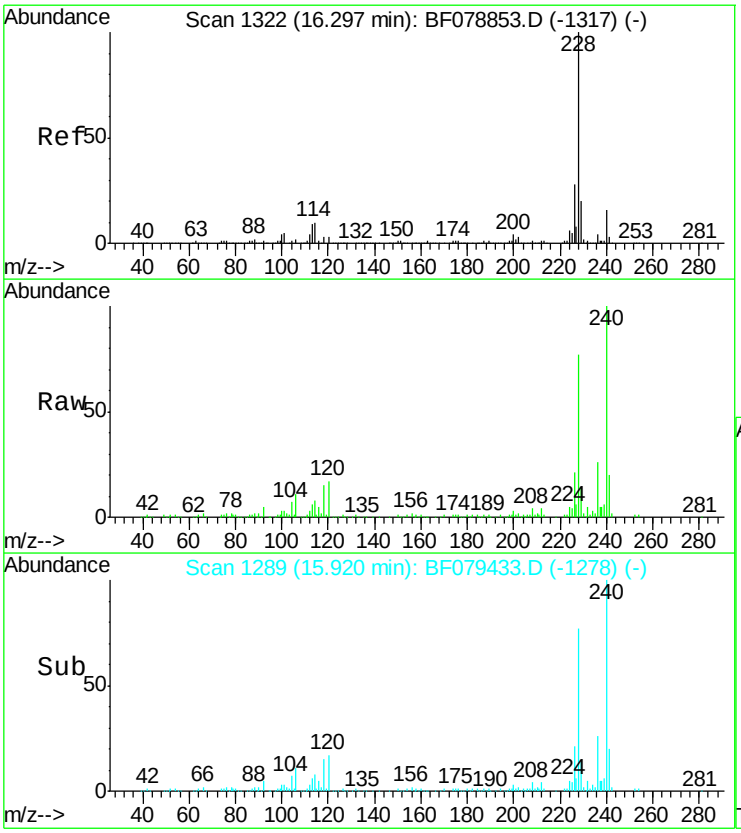
#79
Butylbenzylphthalate
Concen: 12.34 ng
RT: 15.25 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:149 Resp: 77854

Ion	Ratio	Lower	Upper
149	100		
91	78.1	56.2	84.2
206	14.7	15.2	22.8#

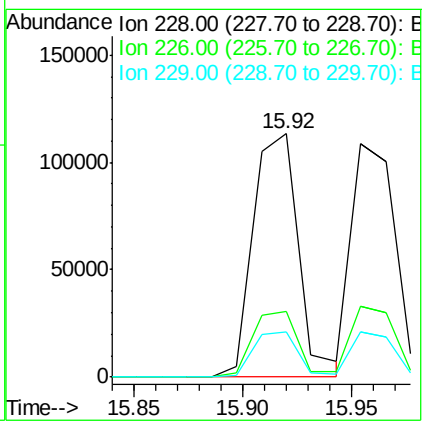


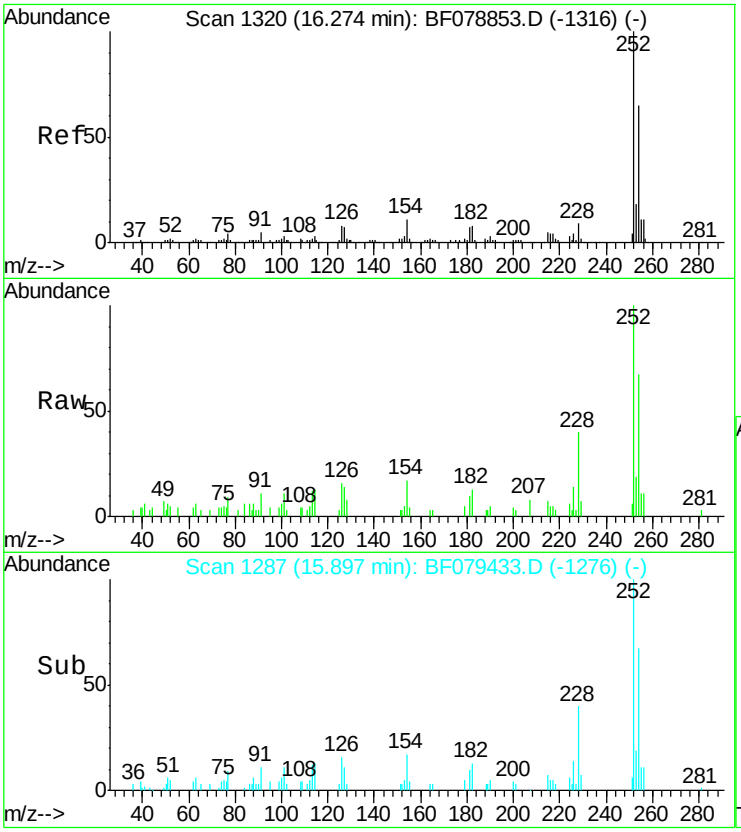


#80
Benzo(a)anthracene
Concen: 12.05 ng
RT: 15.92 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:228 Resp: 165240

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	18.8	16.1	24.1



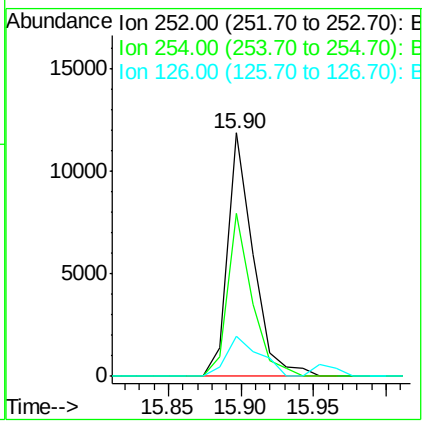


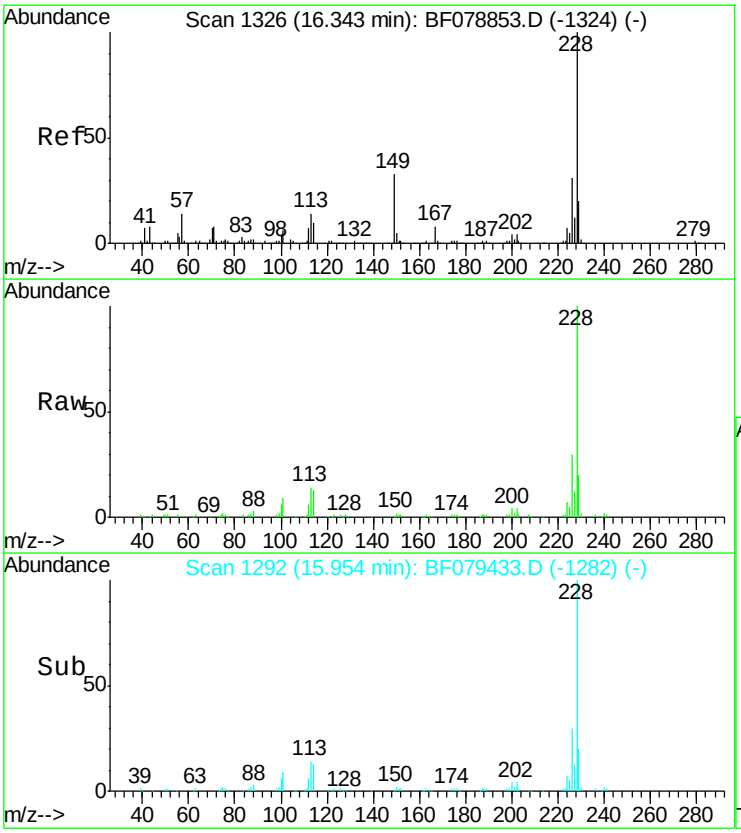
#81
3,3'-Dichlorobenzidine
Concen: 2.99 ng
RT: 15.90 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:252 Resp: 14593

Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.2	78.2
126	16.3	6.6	9.8#

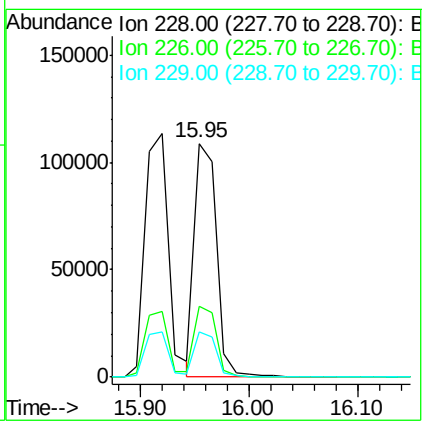


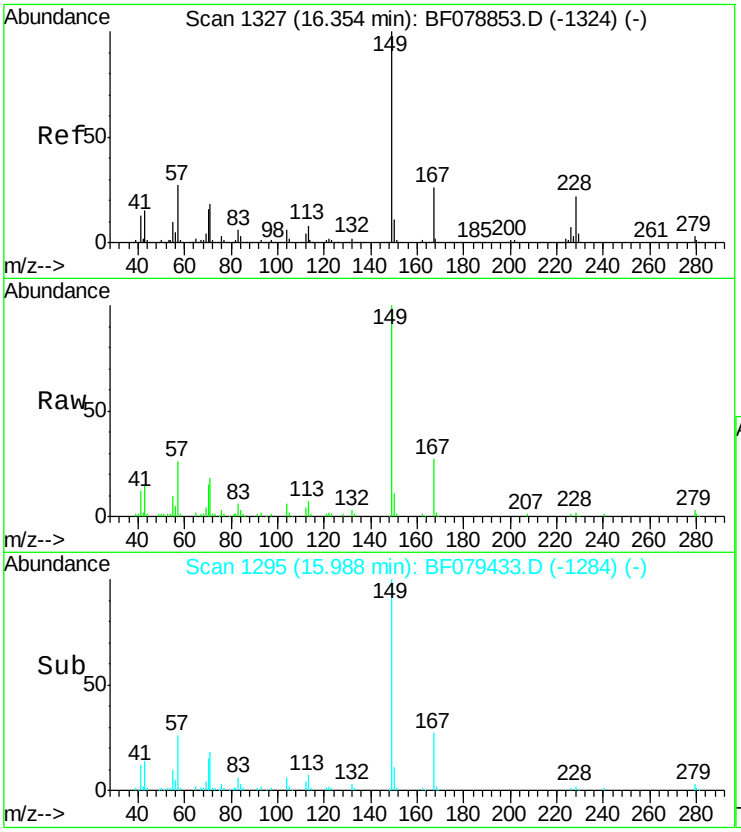


#82
Chrysene
Concen: 11.74 ng
RT: 15.95 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:228 Resp: 154791

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	19.6	16.1	24.1



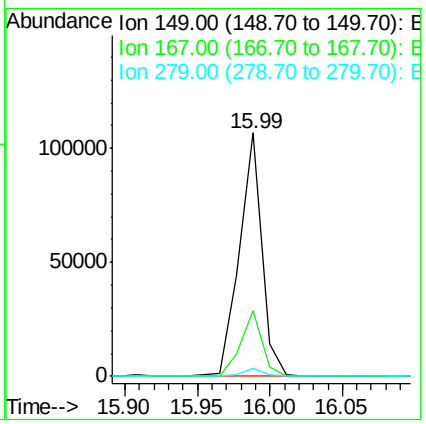


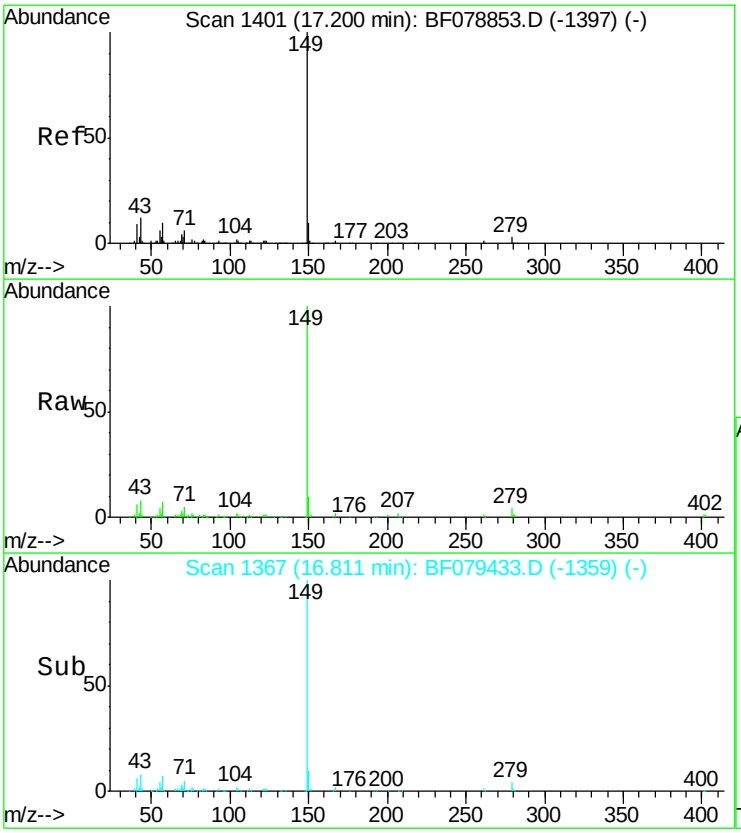
#83
Bis(2-ethylhexyl)phthalate
Concen: 12.09 ng
RT: 15.99 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:149 Resp: 115469

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.4	2.6	4.0

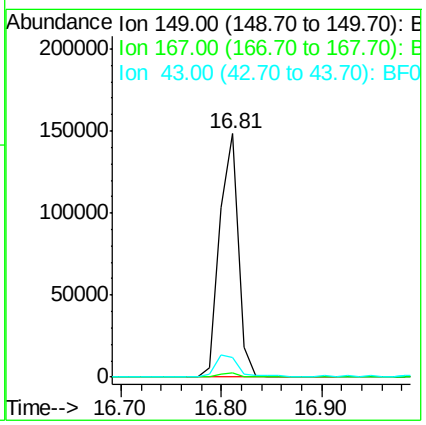


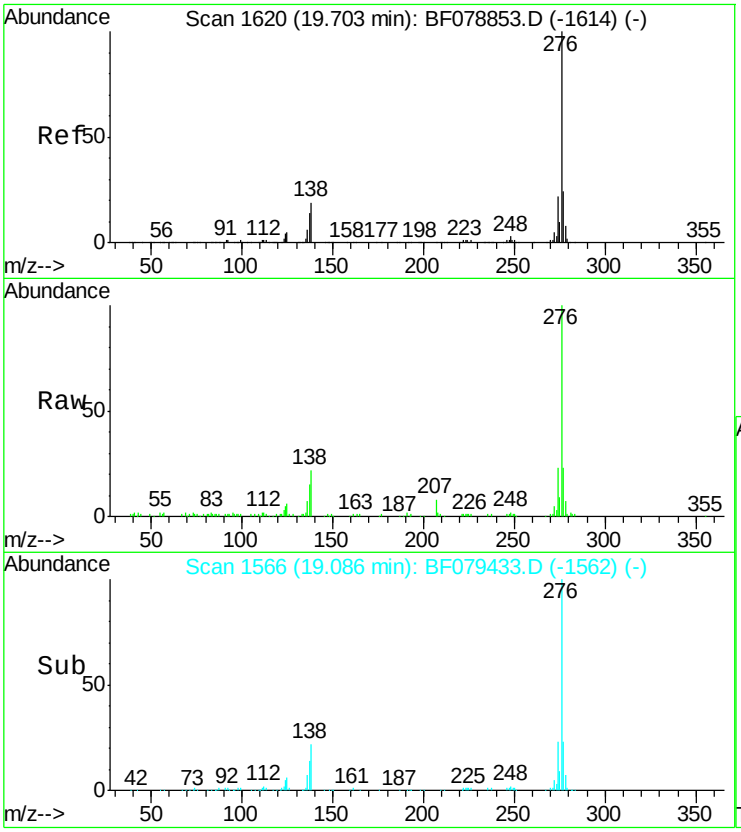


#84
Di-n-octyl phthalate
Concen: 11.36 ng
RT: 16.81 min Scan# 1367
Delta R.T. -0.08 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:149 Resp: 191096

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	9.0	13.6



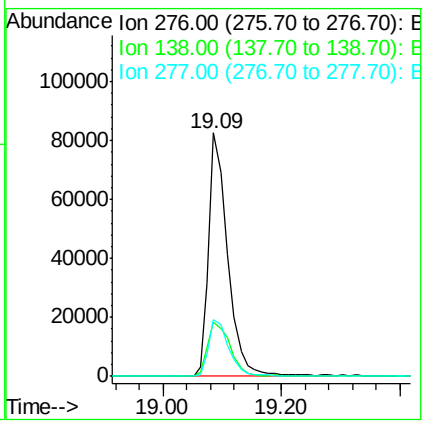


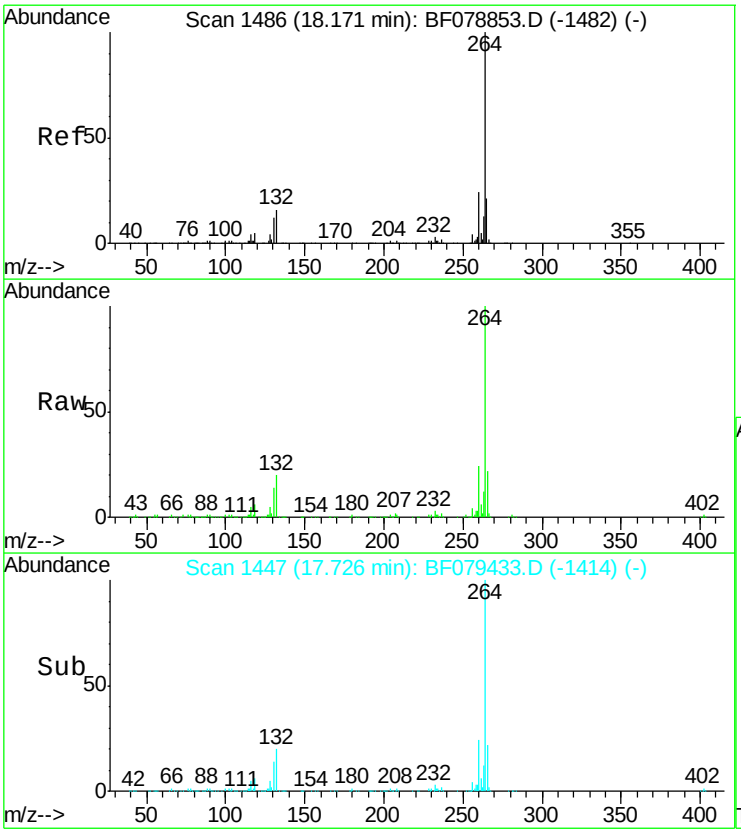
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.03 ng
RT: 19.09 min Scan# 1566
Delta R.T. -0.16 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:276 Resp: 185302

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.1	31.7
277	24.5	19.9	29.9

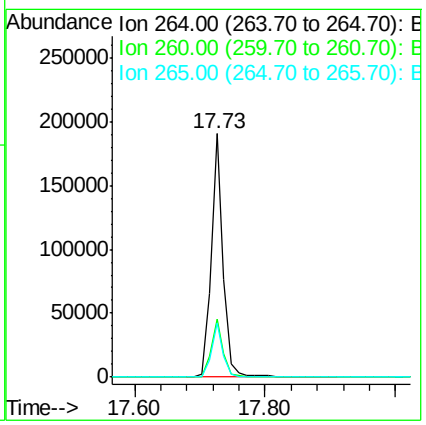


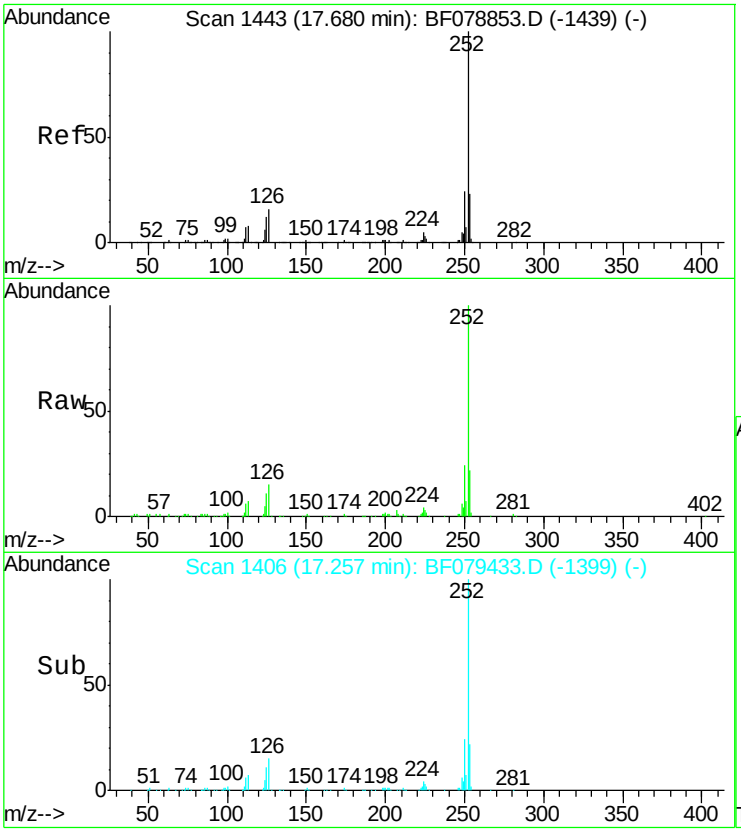


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.13 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:264 Resp: 244451

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.3	17.2	25.8



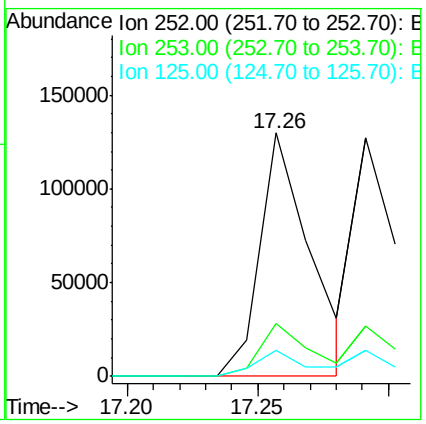


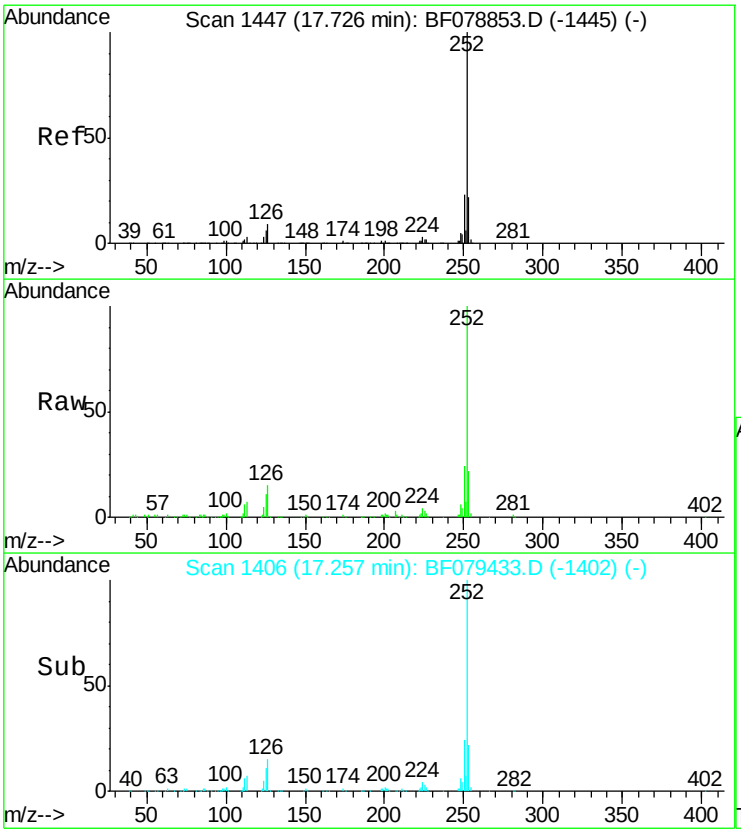
#87
Benzo(b)fluoranthene
Concen: 12.96 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.10 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:252 Resp: 173370

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.7	9.4	14.2

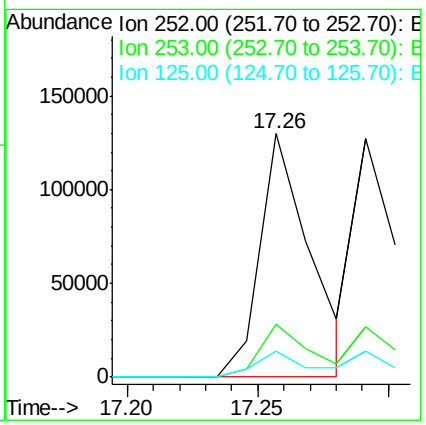


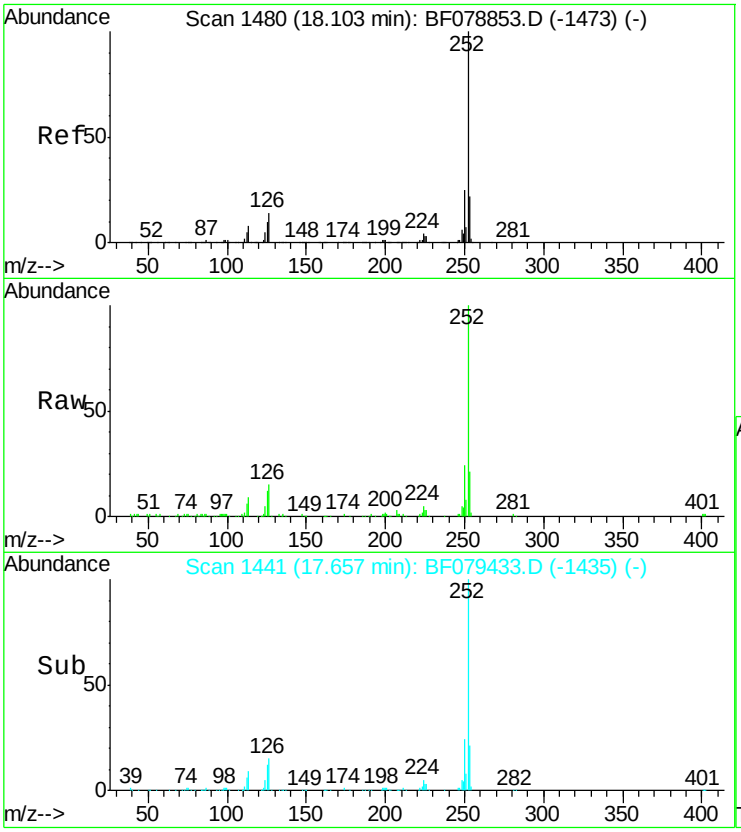


#88
Benzo(k)fluoranthene
Concen: 13.38 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.14 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:252 Resp: 173370

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.7	6.1	9.1#



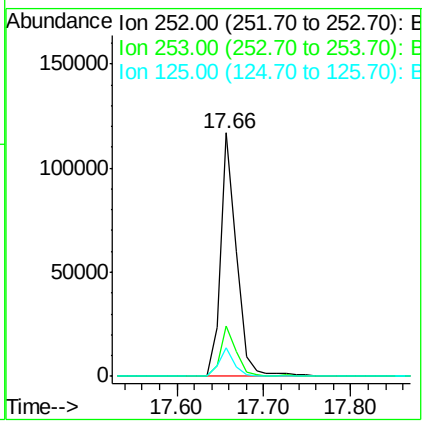


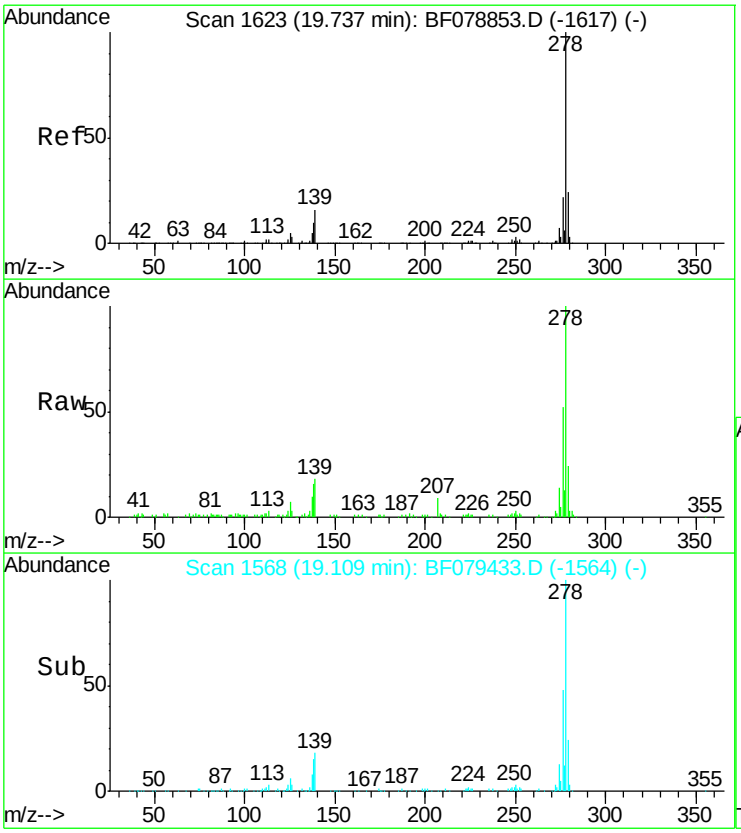
#89
Benzo(a)pyrene
Concen: 12.28 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.11 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:252 Resp: 151263

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	11.6	8.2	12.2

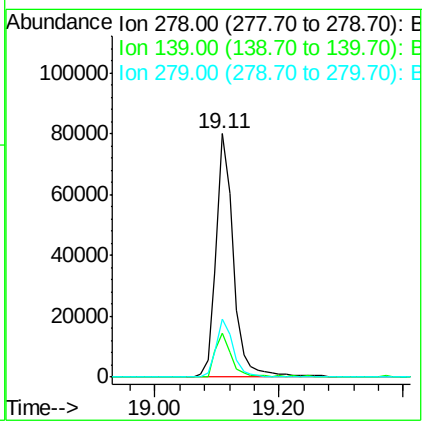


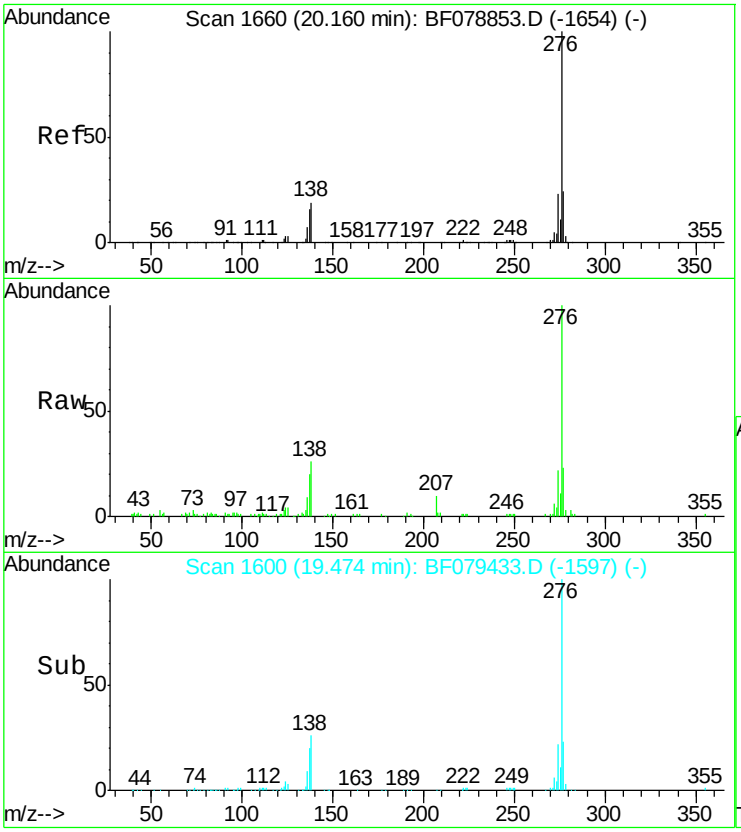


#90
Dibenzo(a,h)anthracene
Concen: 11.69 ng
RT: 19.11 min Scan# 1568
Delta R.T. -0.16 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:278 Resp: 153054

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.1	19.7
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 11.94 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.17 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tgt Ion:276 Resp: 156720

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	25.5	15.2	22.8#