Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010023.D
Acq On : 12 May 2017 14:51
Operator : SJ/MA
Sample : PB98906BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 13 02:45:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59009	20.00	ng		-0.02
21) Naphthalene-d8	10.55	136	265655	20.00	ng		-0.03
38) Acenaphthene-d10	14.42	164	169486	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	386126	20.00	ng		-0.03
75) Chrysene-d12	21.36	240	421486	20.00	ng		-0.03
86) Perylene-d12	23.65	264	319127	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	516962	137.10	ng		-0.02
7) Phenol-d6	6.95	99	782212	129.46	ng		-0.02
23) Nitrobenzene-d5	8.93	82	590485	81.23	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	266287	114.80	ng		-0.02
44) 2-Fluorobiphenyl	13.03	172	1003806	79.20	ng		-0.02
78) Terphenyl-d14	19.79	244	1498158	74.91	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	43000	30.78	ng	#	100
3) Pyridine	3.68	79	166140	32.27	ng	#	91
4) n-Nitrosodimethylamine	3.60	42	123256	43.70	ng	#	57
6) Aniline	7.10	93	210972	26.89	ng		89
8) 2-Chlorophenol	7.33	128	177734	43.42	ng	#	77
9) Benzaldehyde	6.93	77	28367	6.27	ng	#	65
10) Phenol	6.97	94	277832	42.31	ng		99
11) bis(2-Chloroethyl)ether	7.19	93	189417	37.10	ng	#	80
12) 1,3-Dichlorobenzene	7.65	146	168066	36.78	ng	#	80
13) 1,4-Dichlorobenzene	7.79	146	174417	37.25	ng	#	92
14) 1,2-Dichlorobenzene	8.11	146	170736	37.61	ng	#	88
15) Benzyl Alcohol	8.02	79	237955	46.21	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.29	45	312231	38.54	ng		98
17) 2-Methylphenol	8.22	107	173848	40.56	ng	#	83
18) Hexachloroethane	8.82	117	80063	41.24	ng		92
19) n-Nitroso-di-n-propylamine	8.57	70	207002	37.76	ng	#	90
20) 3+4-Methylphenols	8.55	107	241636	41.42	ng		82
22) Acetophenone	8.59	105	311212	38.32	ng	#	84
24) Nitrobenzene	8.97	77	313283	40.50	ng	#	86
25) Isophorone	9.49	82	502705	40.18	ng	#	87
26) 2-Nitrophenol	9.68	139	94036	40.37	ng	#	29
27) 2,4-Dimethylphenol	9.74	122	179064	41.07	ng	#	74
28) bis(2-Chloroethoxy)methane	9.97	93	283960	37.68	ng		96
29) 2,4-Dichlorophenol	10.22	162	175480	41.36	ng		91
30) 1,2,4-Trichlorobenzene	10.42	180	185571	37.46	ng		95
31) Naphthalene	10.60	128	539773	36.91	ng		99
32) Benzoic acid	9.92	122	110333	37.83	ng	#	59
33) 4-Chloroaniline	10.75	127	69579	11.19	ng	#	74
34) Hexachlorobutadiene	10.86	225	120591	35.78	ng		97
35) Caprolactam	11.55	113	33276	20.08	ng	#	56
36) 4-Chloro-3-methylphenol	11.87	107	225691	39.81	ng	#	79
37) 2-Methylnaphthalene	12.22	142	407227	38.90	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	224147	36.34	ng	#	100
40) Hexachlorocyclopentadiene	12.55	237	138248	84.76	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010023.D
Acq On : 12 May 2017 14:51
Operator : SJ/MA
Sample : PB98906BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 13 02:45:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	151775	39.96	ng		98
43) 2,4,5-Trichlorophenol	12.93	196	156750	38.00	ng	#	82
45) 1,1'-Biphenyl	13.24	154	545355	38.66	ng		95
46) 2-Chloronaphthalene	13.29	162	433829	39.14	ng		97
47) 2-Nitroaniline	13.52	65	207872	41.43	ng	#	63
48) Acenaphthylene	14.13	152	694874	39.81	ng		100
49) Dimethylphthalate	13.87	163	556501	37.25	ng	#	97
50) 2,6-Dinitrotoluene	14.01	165	116821	38.59	ng	#	37
51) Acenaphthene	14.48	154	417355	37.94	ng		97
52) 3-Nitroaniline	14.35	138	64578	20.08	ng	#	44
53) 2,4-Dinitrophenol	14.57	184	107403	61.92	ng	#	70
54) Dibenzofuran	14.82	168	694329	41.21	ng		94
55) 4-Nitrophenol	14.67	139	155859	72.39	ng	#	1
56) 2,4-Dinitrotoluene	14.81	165	174134	38.88	ng	#	65
57) Fluorene	15.47	166	565344	38.05	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	143424	40.24	ng	#	100
59) Diethylphthalate	15.24	149	588150	37.50	ng		98
60) 4-Chlorophenyl-phenylether	15.46	204	300086	36.99	ng		99
61) 4-Nitroaniline	15.52	138	111258	33.97	ng	#	3
62) Azobenzene	15.75	77	883655	46.43	ng		80
64) 4,6-Dinitro-2-methylphenol	15.57	198	83813	34.92	ng	#	70
65) n-Nitrosodiphenylamine	15.68	169	486014	40.56	ng		97
66) 4-Bromophenyl-phenylether	16.36	248	184274	40.18	ng	#	90
67) Hexachlorobenzene	16.47	284	197277	38.76	ng	#	86
68) Atrazine	16.64	200	180093	41.13	ng		99
69) Pentachlorophenol	16.83	266	170610	69.42	ng		94
70) Phenanthrene	17.21	178	892634	40.27	ng		99
71) Anthracene	17.30	178	905694	40.06	ng		98
72) Carbazole	17.59	167	790881	39.19	ng		99
73) Di-n-butylphthalate	18.12	149	913165	35.59	ng	#	97
74) Fluoranthene	19.23	202	1017335	35.78	ng		99
76) Benzidine	19.43	184	469542	44.56	ng		96
77) Pyrene	19.60	202	1042681	41.57	ng		96
79) Butylbenzylphthalate	20.49	149	419284	40.14	ng	#	67
80) Benzo(a)anthracene	21.34	228	998541	39.43	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	237833	25.49	ng	#	98
82) Chrysene	21.40	228	892503	37.58	ng		98
83) Bis(2-ethylhexyl)phthalate	21.24	149	603331	38.68	ng		97
84) Di-n-octyl phthalate	22.13	149	992267	37.08	ng	#	86
85) Indeno(1,2,3-cd)pyrene	25.99	276	811155	40.52	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	855756	39.60	ng	#	95
88) Benzo(k)fluoranthene	22.96	252	855553	41.66	ng		98
89) Benzo(a)pyrene	23.55	252	780638	40.97	ng		98
90) Dibenzo(a,h)anthracene	25.99	278	689031	40.98	ng	#	94
91) Benzo(g,h,i)perylene	26.70	276	617717	39.86	ng	#	90

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

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Data File : BM010023.D
Acq On : 12 May 2017 14:51
Operator : SJ/MA
Sample : PB98906BS
Misc :
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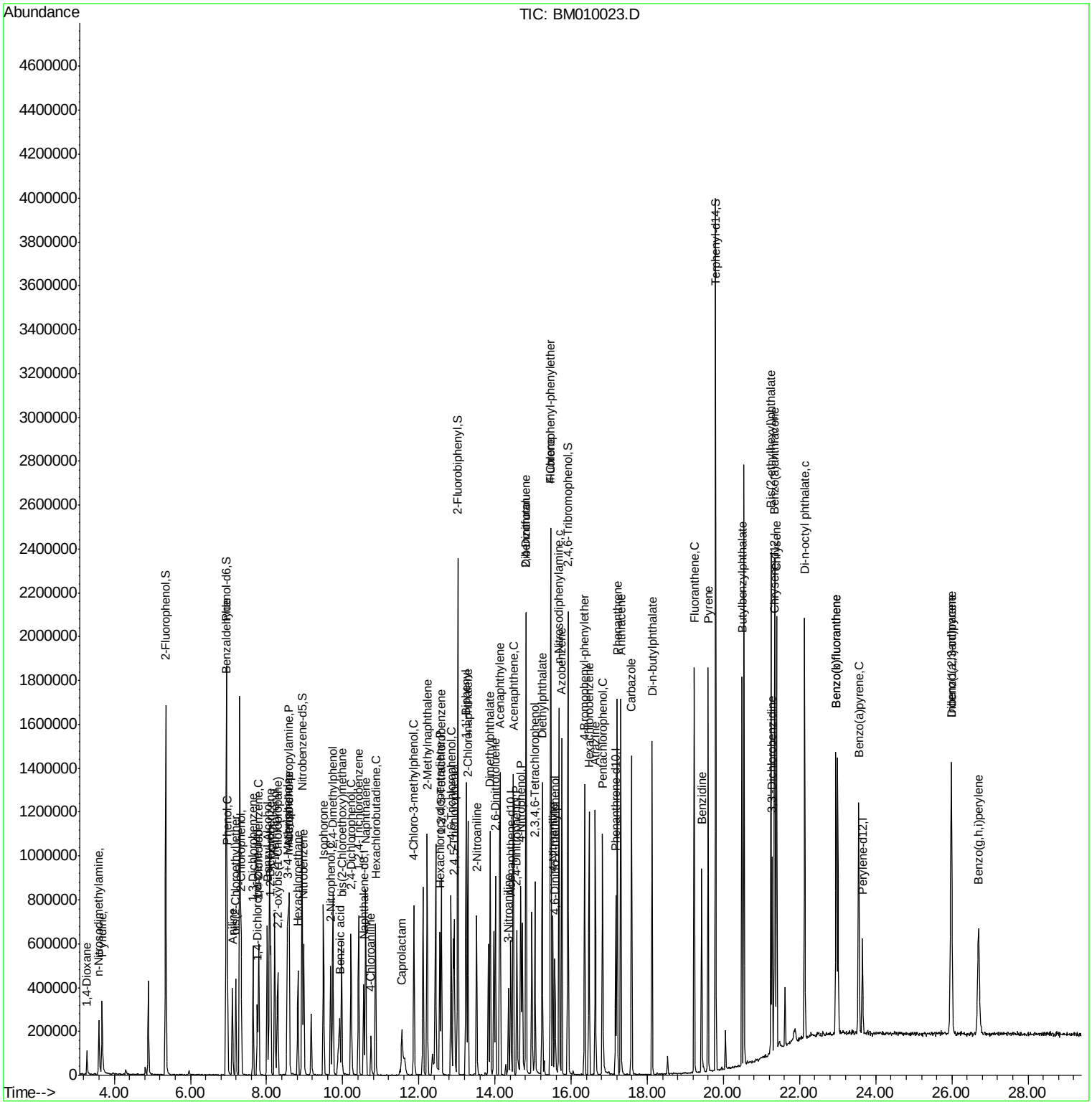
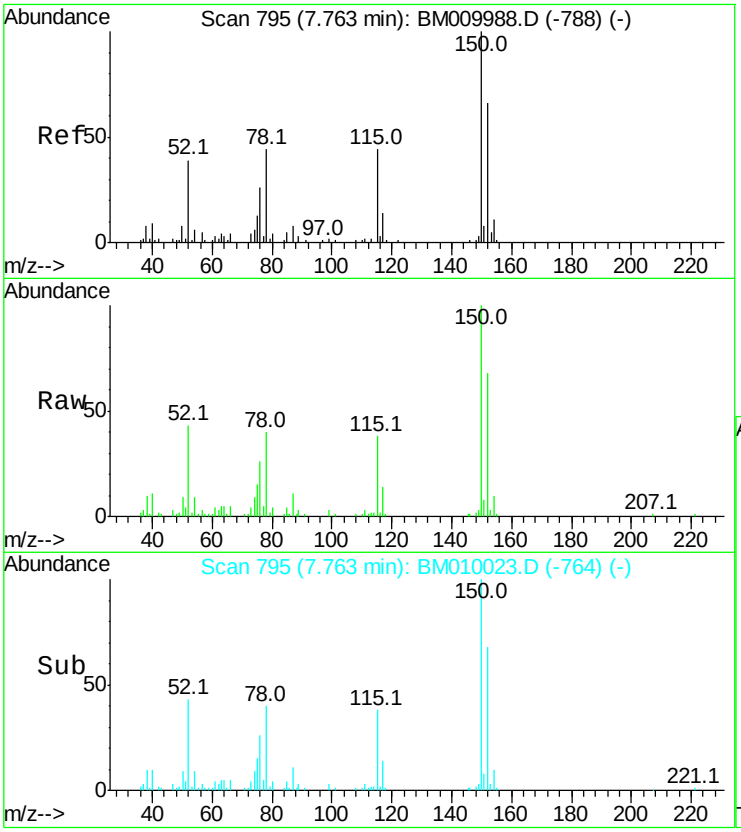
Instrument :
BNA_M
ClientSampleId :

Quant Time: May 13 02:45:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration



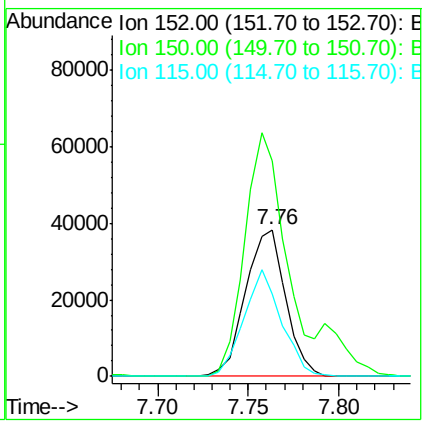


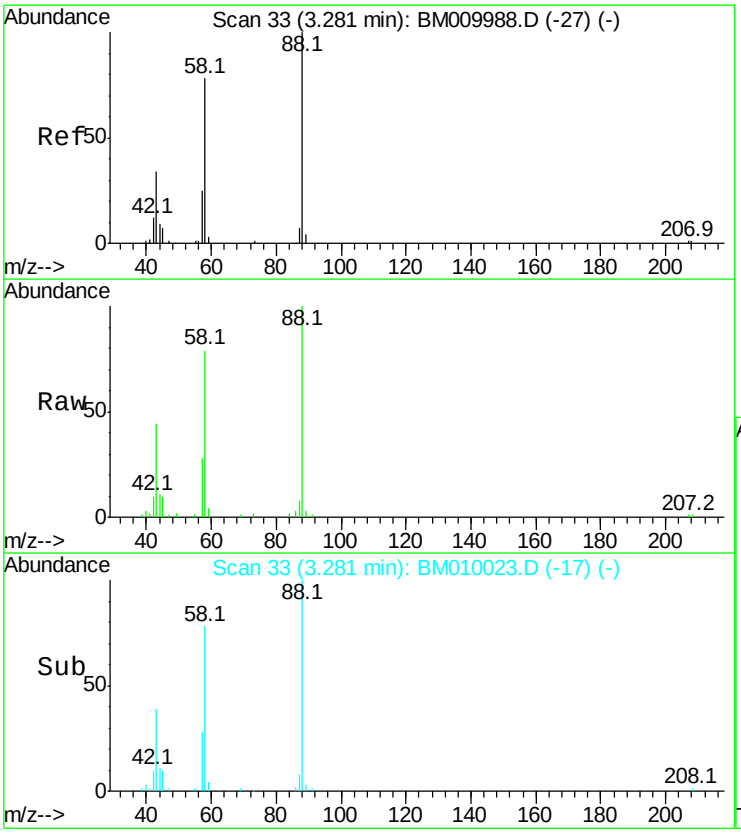
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 59009

Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	55.9	43.0	64.4

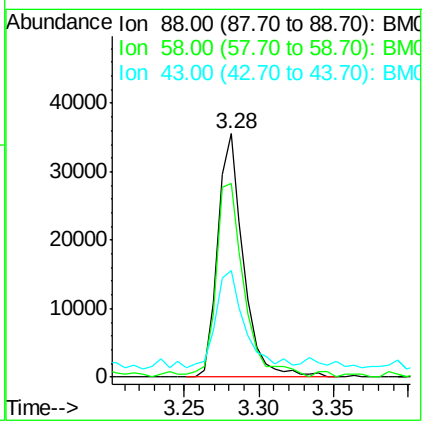


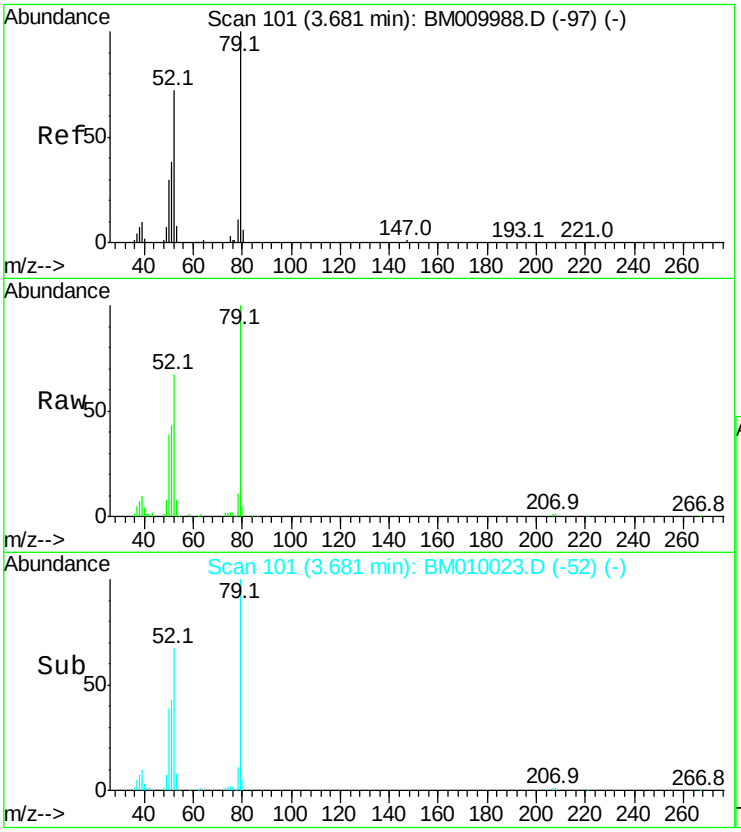


#2
1,4-Dioxane
Concen: 30.78 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 88 Resp: 43000

Ion	Ratio	Lower	Upper
88	100		
58	86.6	0.0	0.0#
43	43.9	0.0	0.0#



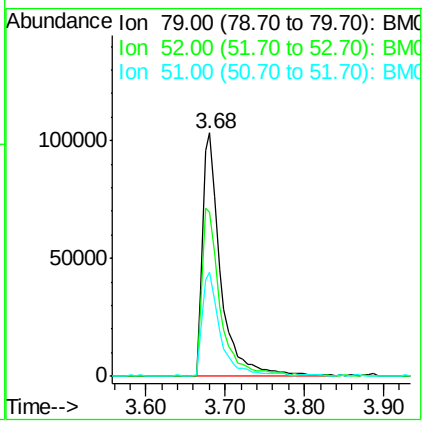


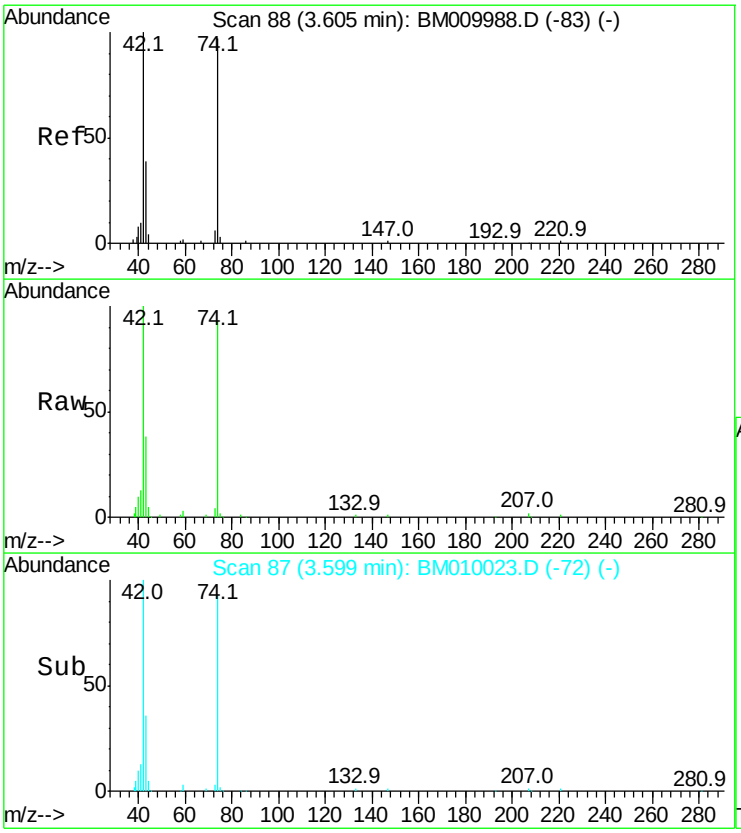
#3
Pyridine
Concen: 32.27 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 166140

Ion	Ratio	Lower	Upper
79	100		
52	67.2	51.1	76.7
51	42.7	26.1	39.1#

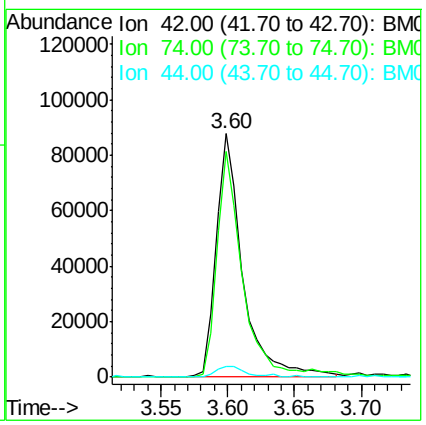


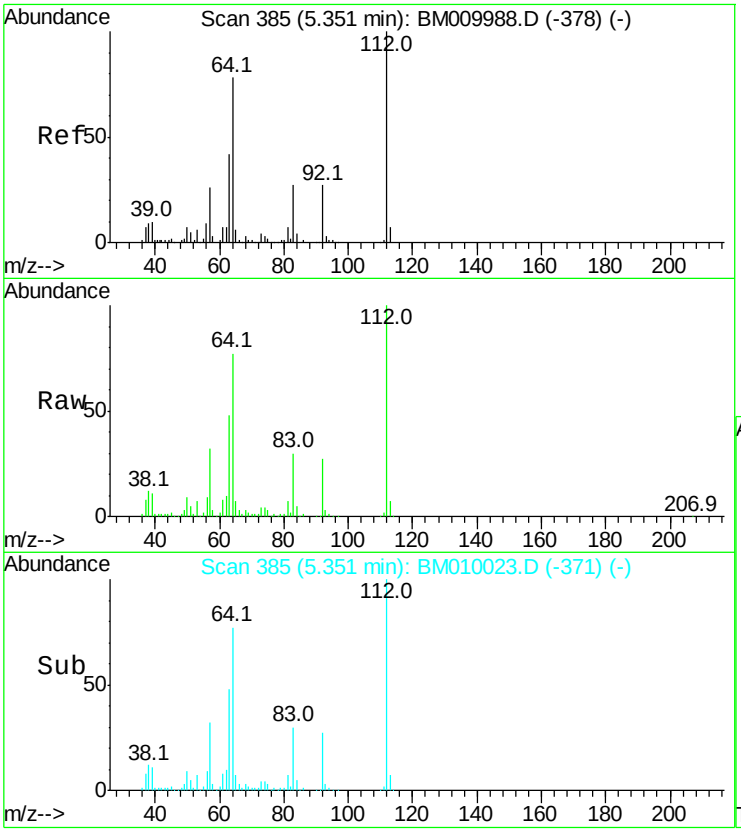


#4
n-Nitrosodimethylamine
Concen: 43.70 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 42 Resp: 123256

Ion	Ratio	Lower	Upper
42	100		
74	92.5	119.3	178.9#
44	4.5	5.4	8.2#



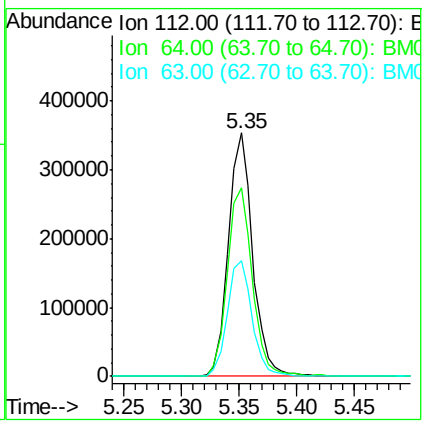


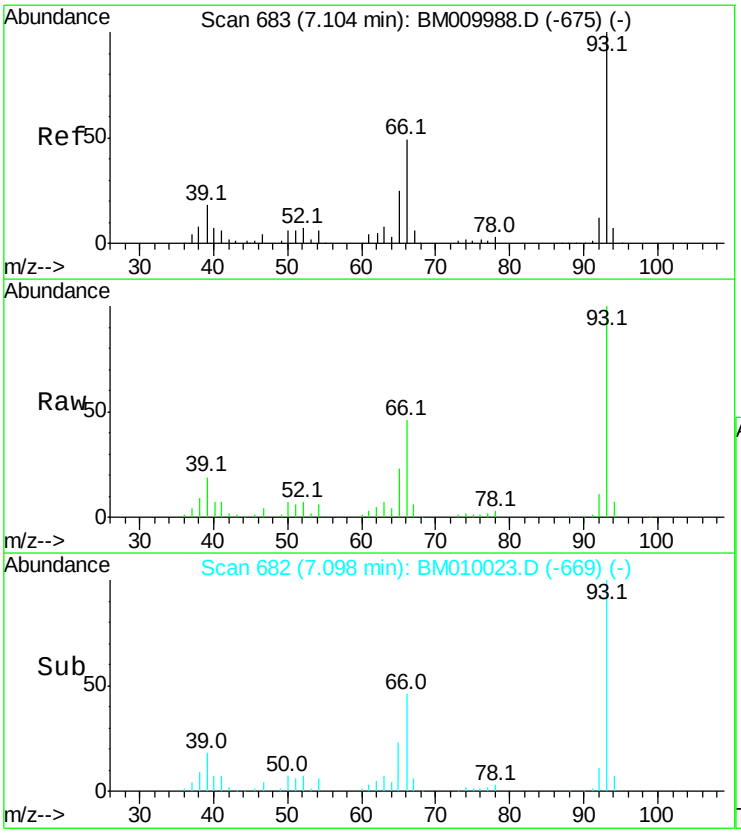
#5
2-Fluorophenol
Concen: 137.10 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 516962

Ion	Ratio	Lower	Upper
112	100		
64	77.4	38.6	57.8#
63	47.7	19.3	28.9#

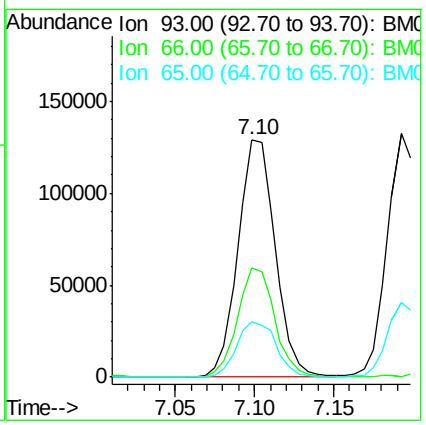


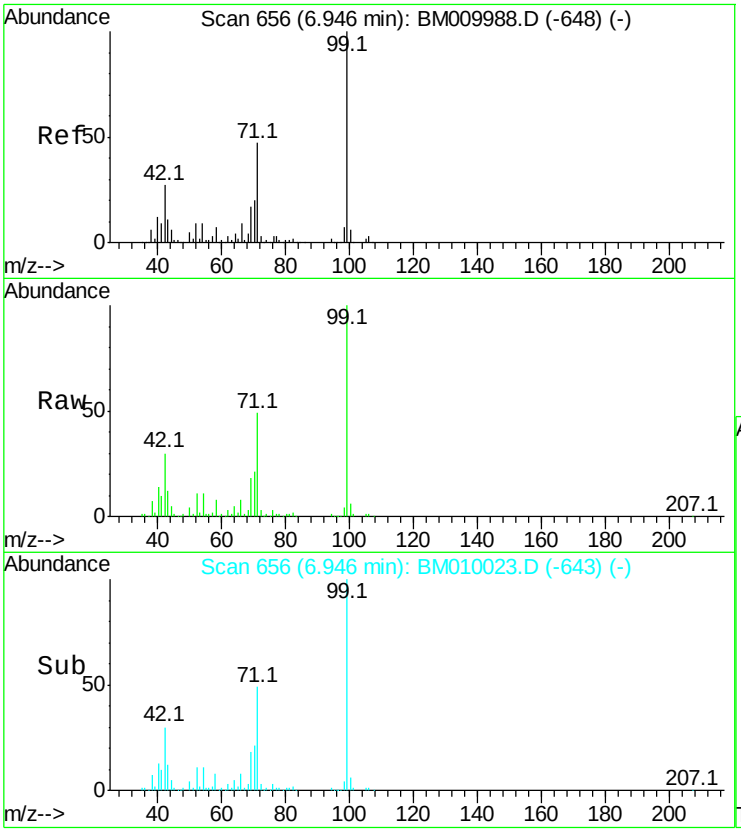


#6
Aniline
Concen: 26.89 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 93 Resp: 210972

Ion	Ratio	Lower	Upper
93	100		
66	46.1	30.8	46.2
65	23.5	16.0	24.0



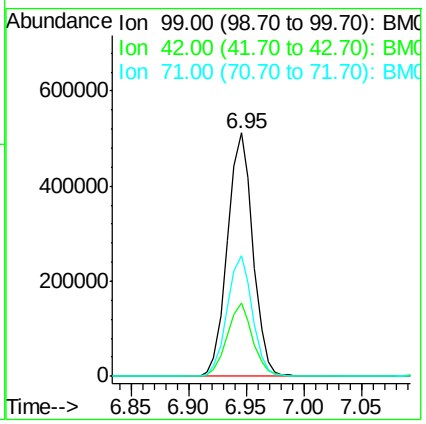


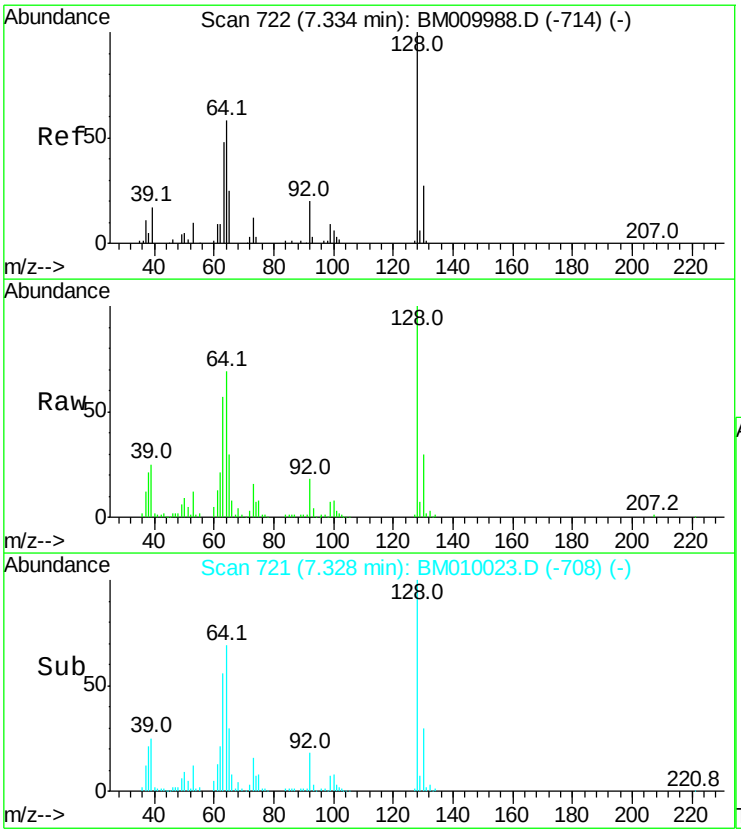
#7
Phenol-d6
Concen: 129.46 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 782212

Ion	Ratio	Lower	Upper
99	100		
42	30.3	11.0	16.4#
71	49.4	23.4	35.2#

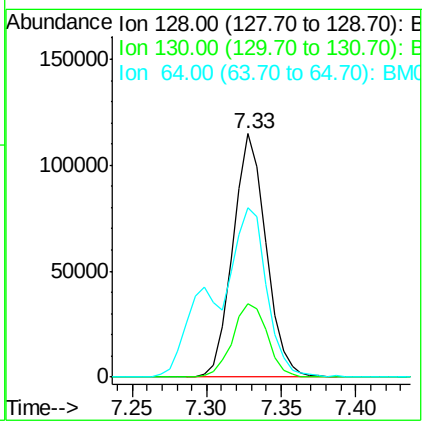


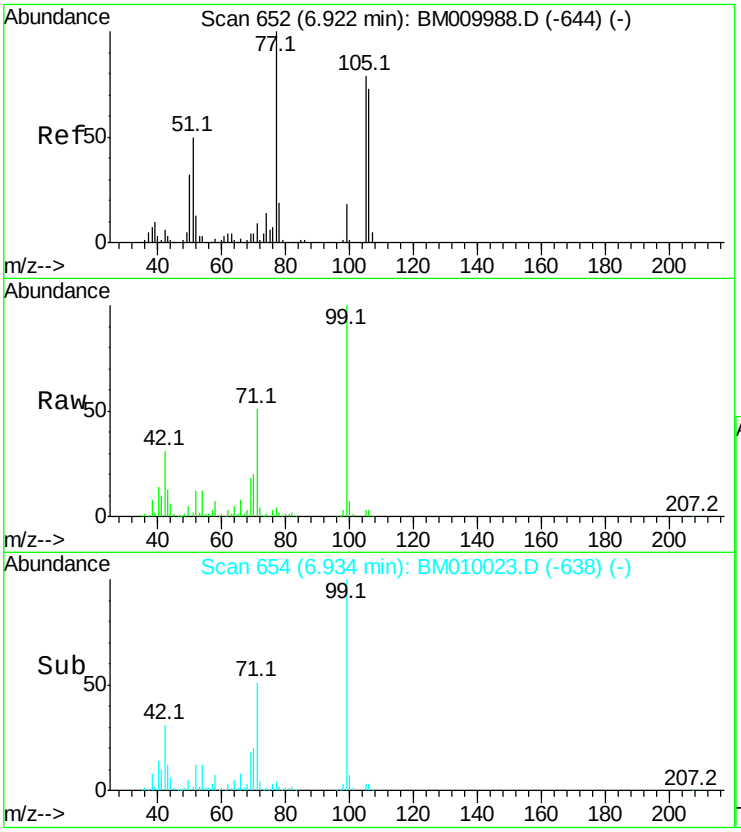


#8
2-Chlorophenol
Concen: 43.42 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:128 Resp: 177734

Ion	Ratio	Lower	Upper
128	100		
130	30.0	12.0	52.0
64	69.4	24.9	64.9#



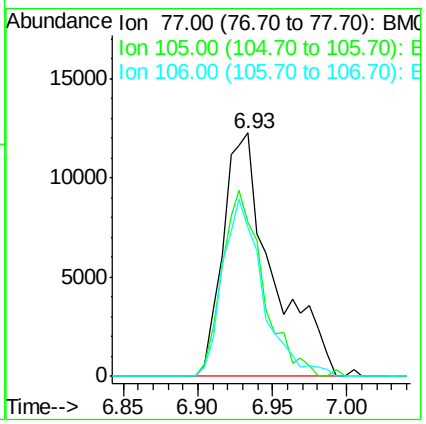


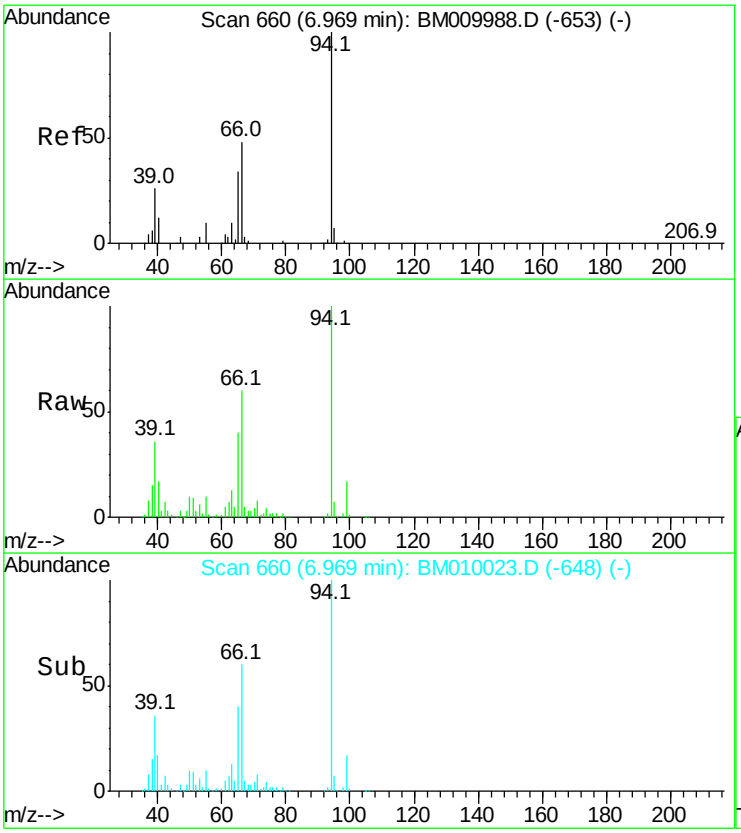
#9
Benzaldehyde
Concen: 6.27 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 28367

Ion	Ratio	Lower	Upper
77	100		
105	63.1	78.8	118.8#
106	61.2	73.7	113.7#

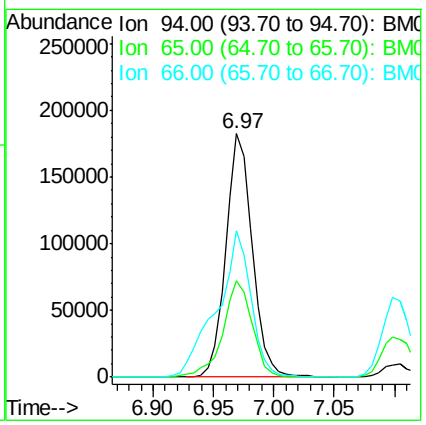


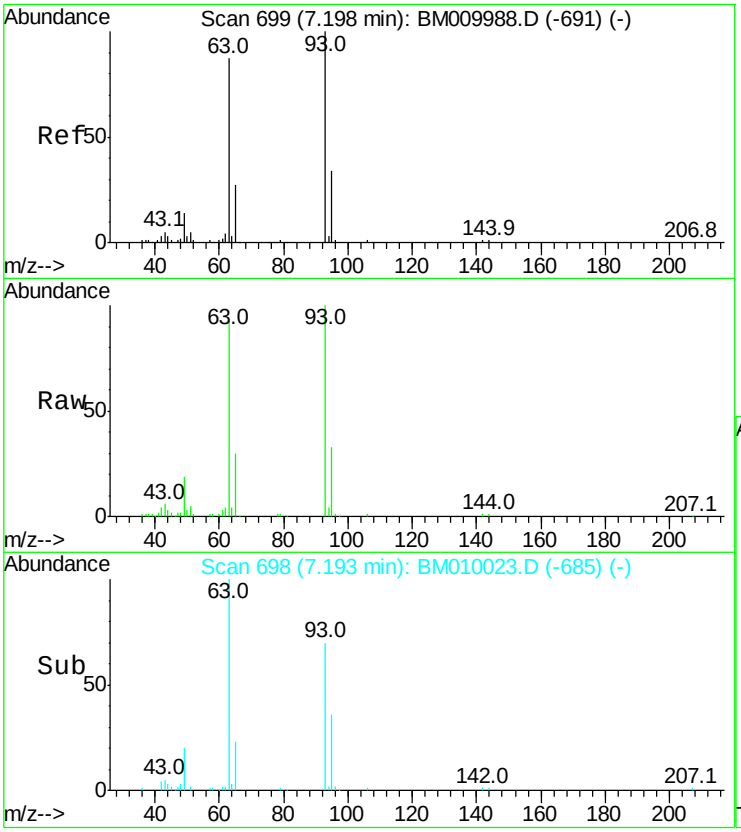


#10
Phenol
Concen: 42.31 ng
RT: 6.97 min Scan# 660
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 94 Resp: 277832

Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	60.0	39.9	79.9



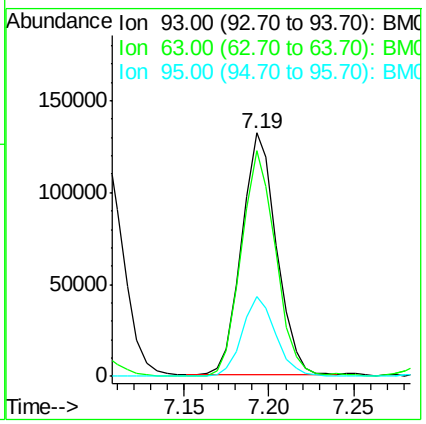


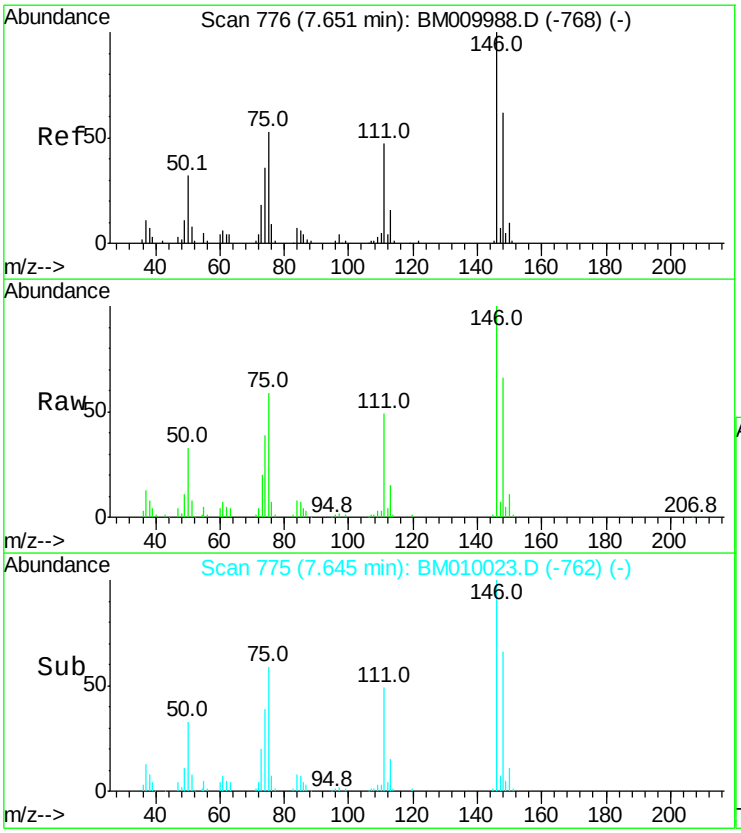
#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 189417

Ion	Ratio	Lower	Upper
93	100		
63	92.9	49.5	89.5#
95	32.5	13.5	53.5

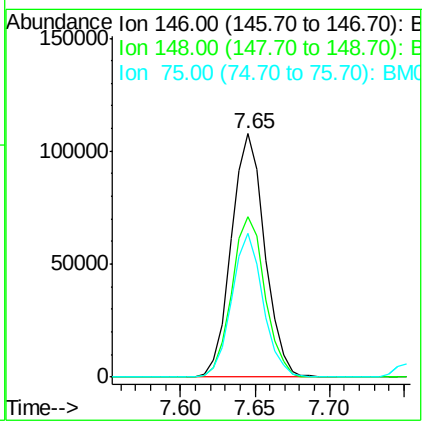


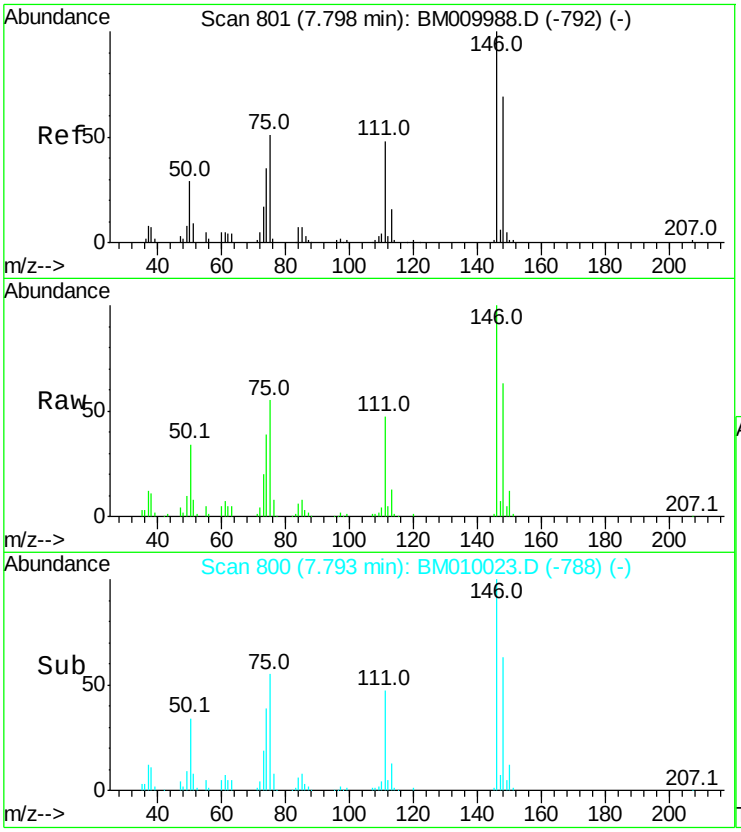


#12
1,3-Dichlorobenzene
Concen: 36.78 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:146 Resp: 168066

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.9	76.3
75	58.9	21.4	32.2#



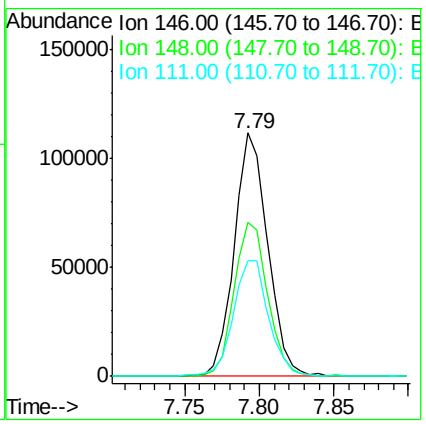


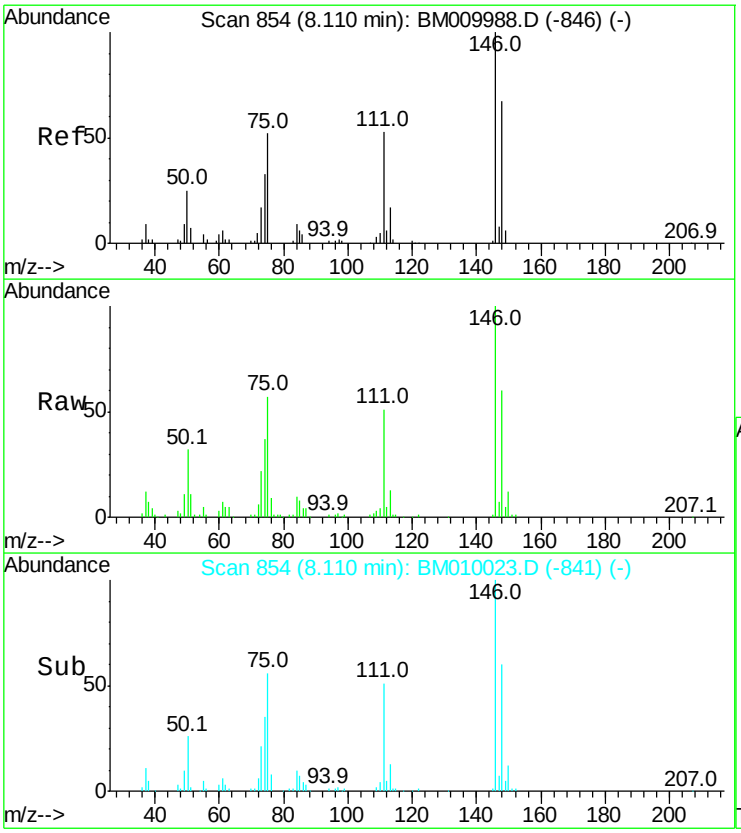
#13
1,4-Dichlorobenzene
Concen: 37.25 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 174417

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	47.2	29.2	43.8#

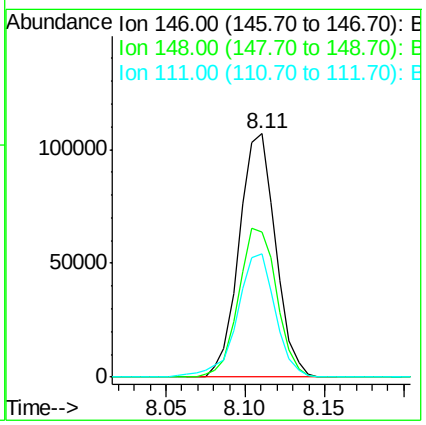


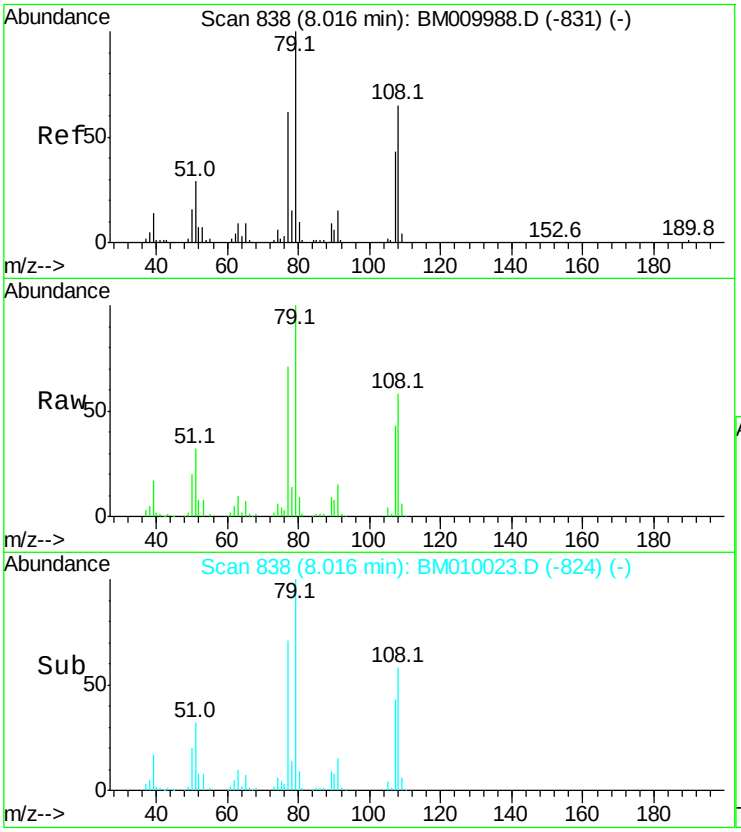


#14
1,2-Dichlorobenzene
Concen: 37.61 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:146 Resp: 170736

Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.3	78.5
111	50.6	30.6	45.8#



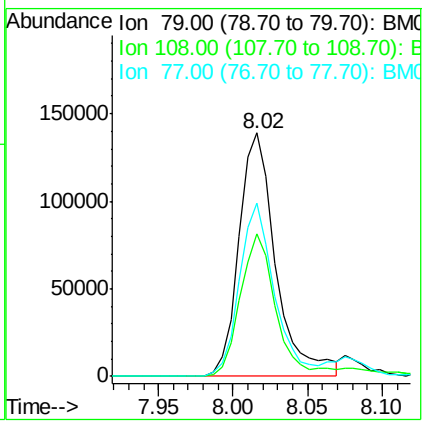


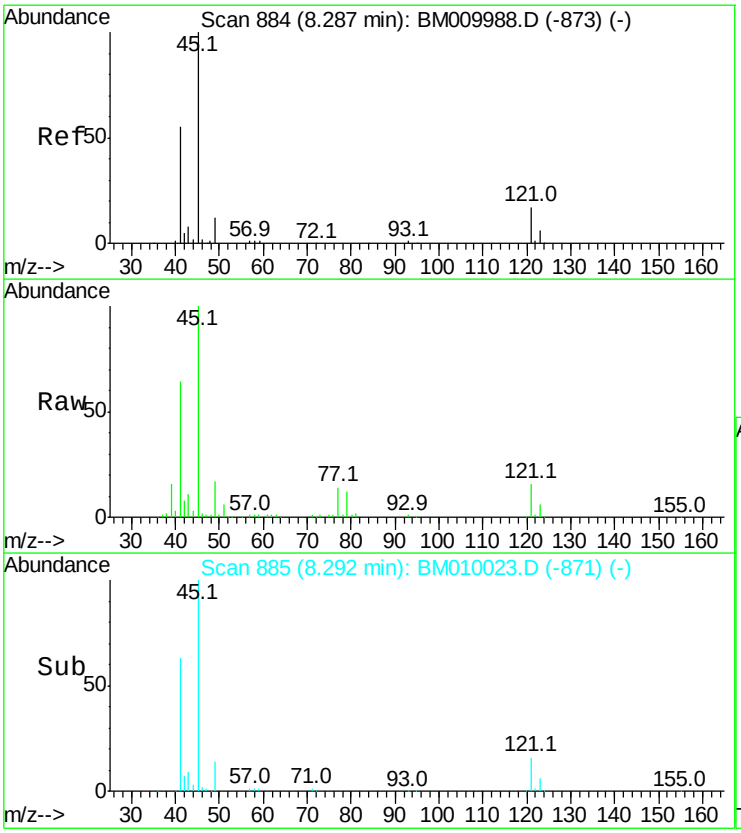
#15
Benzyl Alcohol
Concen: 46.21 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 237955

Ion	Ratio	Lower	Upper
79	100		
108	58.5	65.0	97.4#
77	71.2	53.0	79.6

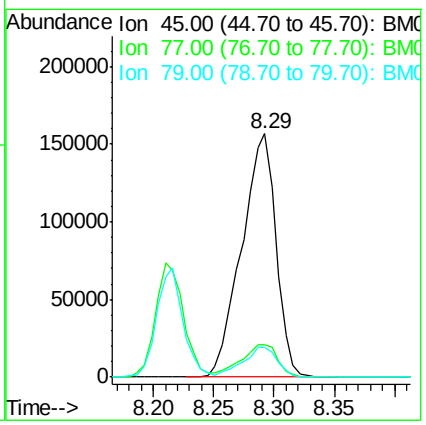


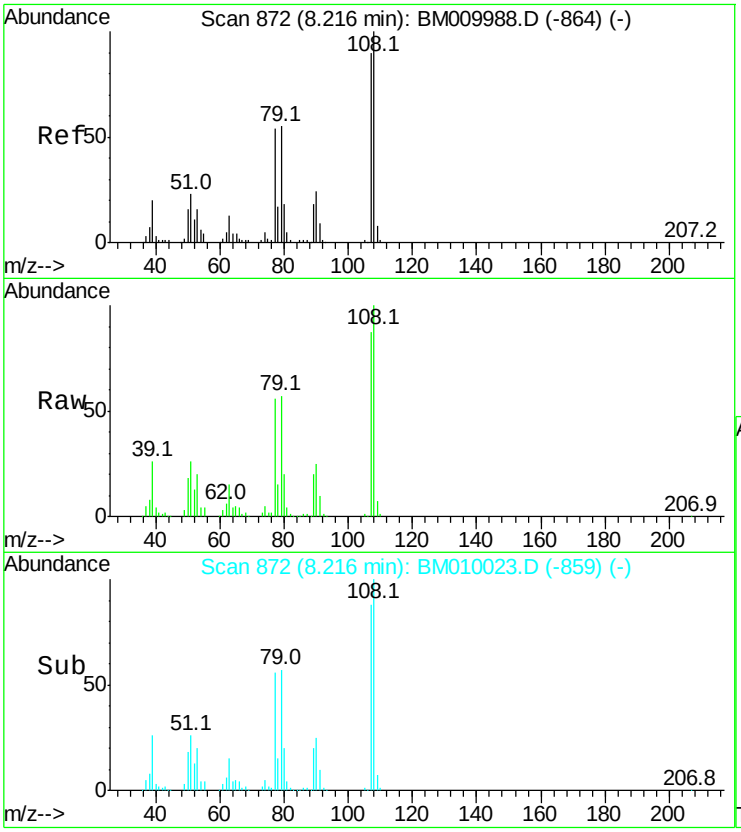


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 45 Resp: 312231

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.2
79	12.2	0.0	32.0



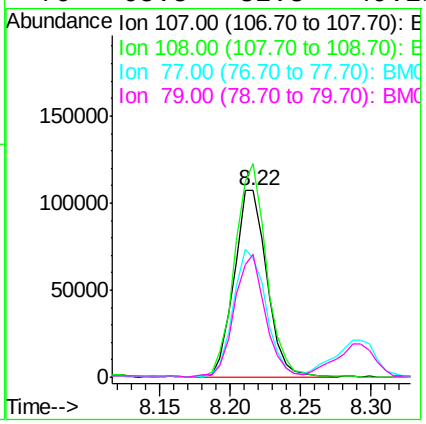


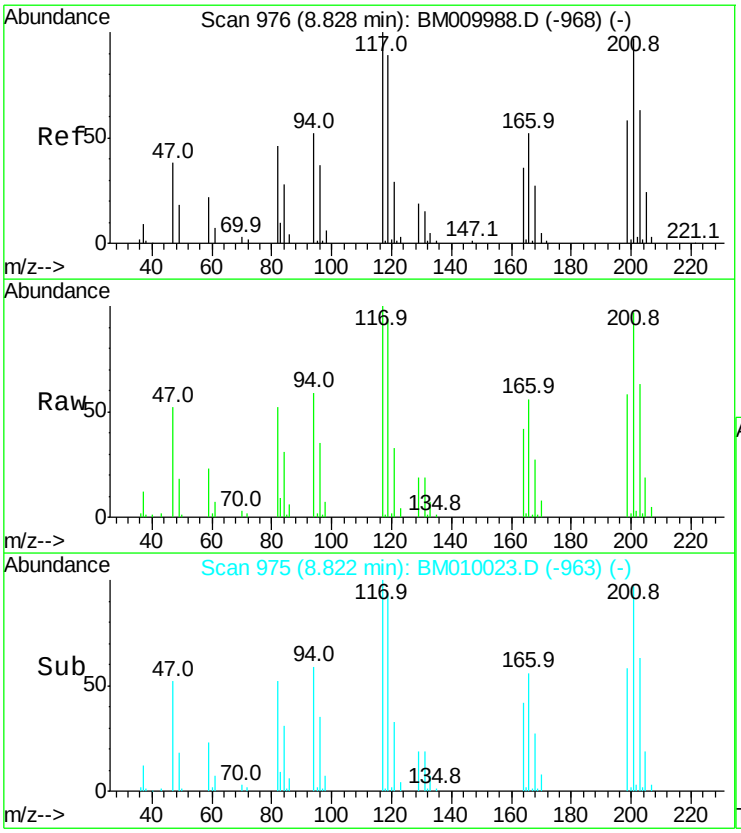
#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 173848

Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	63.7	32.6	48.8#
79	65.5	32.8	49.2#

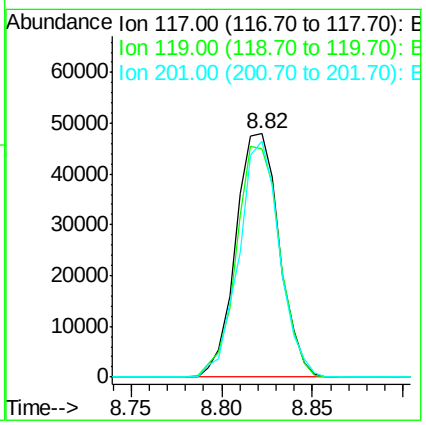


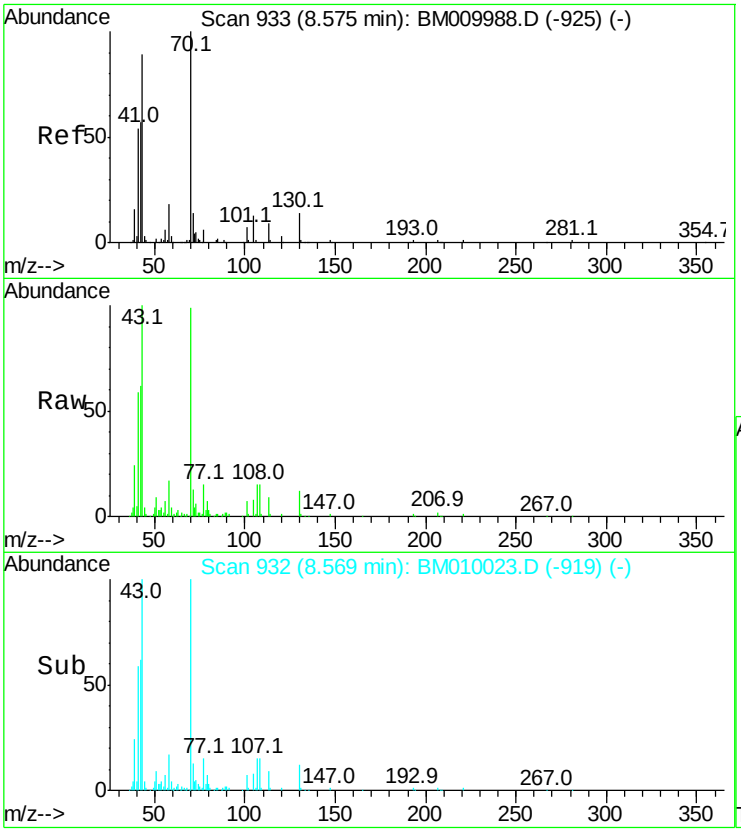


#18
Hexachloroethane
Concen: 41.24 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:117 Resp: 80063

Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.2	118.8
201	96.9	69.8	104.6



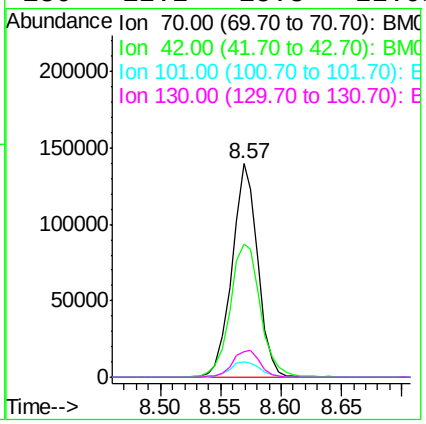


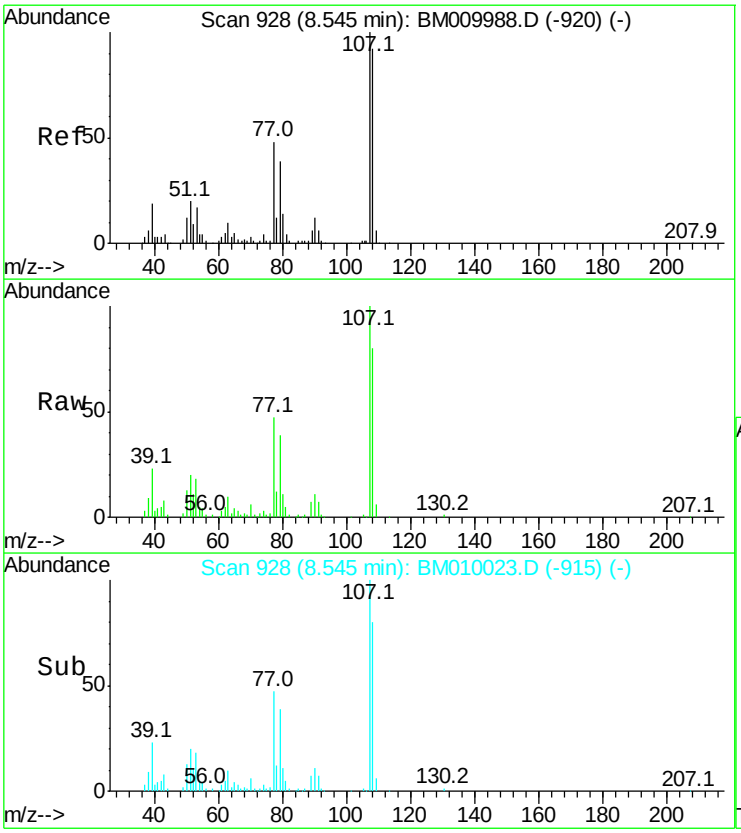
#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 207002

Ion	Ratio	Lower	Upper
70	100		
42	62.5	44.5	66.7
101	7.5	7.4	11.2
130	12.2	15.3	22.9#

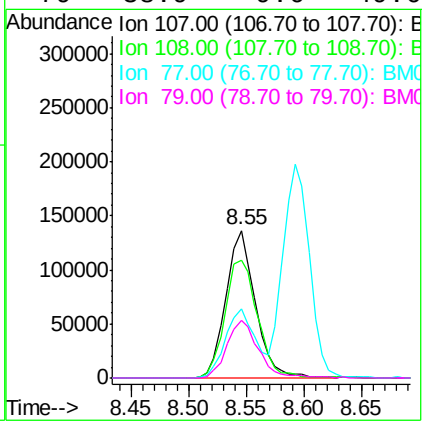


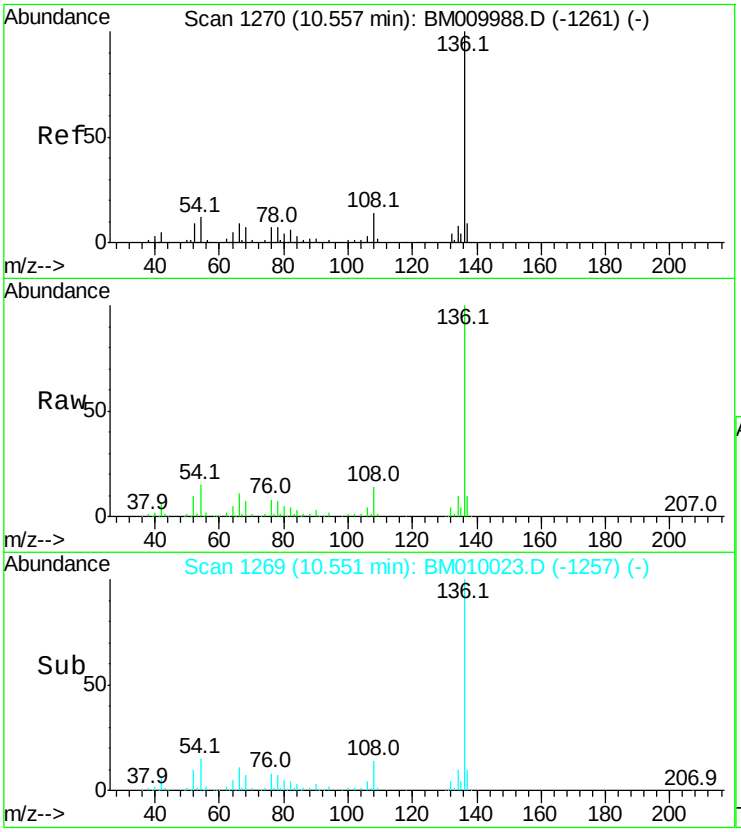


#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:107 Resp: 241636

Ion	Ratio	Lower	Upper
107	100		
108	79.6	73.2	113.2
77	47.4	10.7	50.7
79	38.9	9.6	49.6



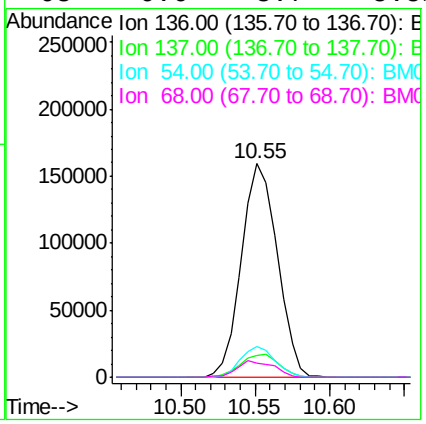


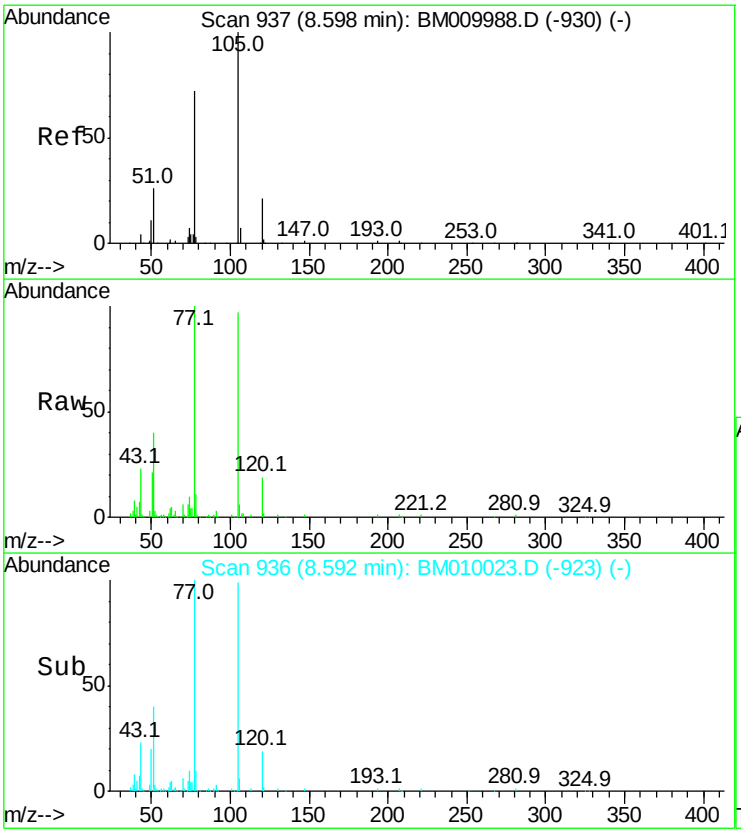
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 265655

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	14.7	4.6	6.8#
68	6.6	3.7	5.5#

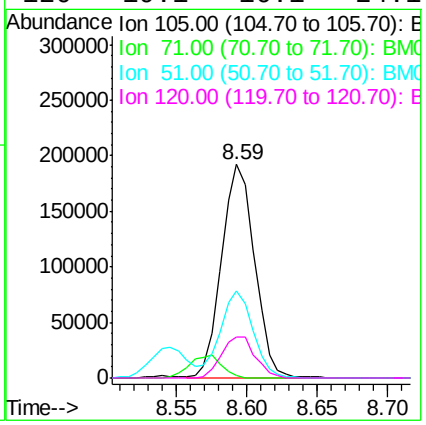


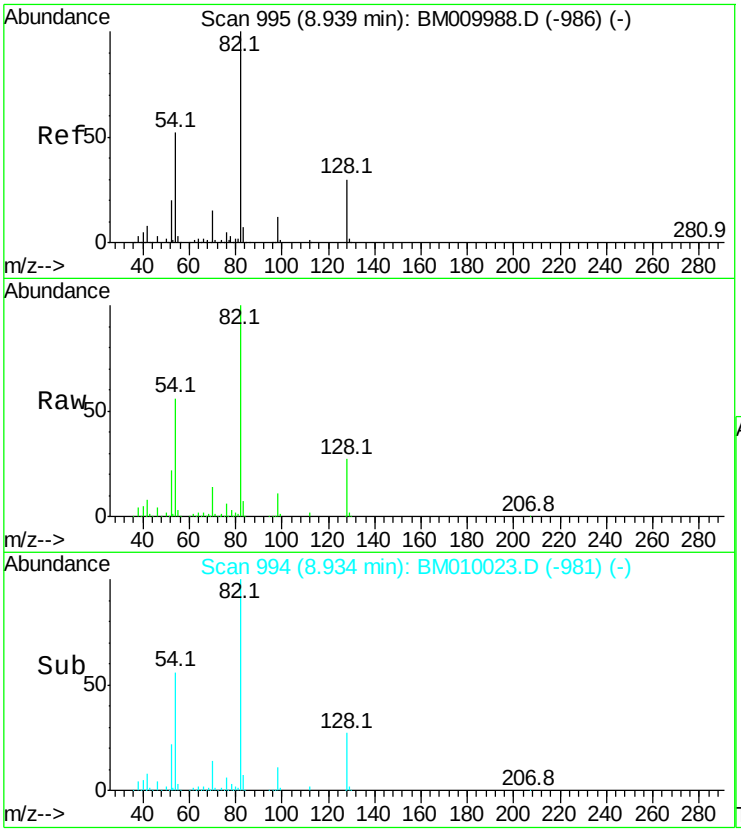


#22
Acetophenone
Concen: 38.32 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:105 Resp: 311212

Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	1.0#
51	40.9	21.6	32.4#
120	19.1	16.1	24.1



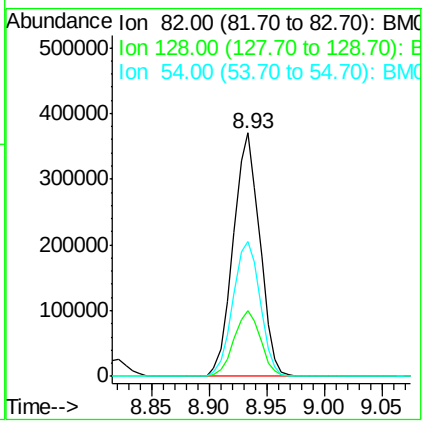


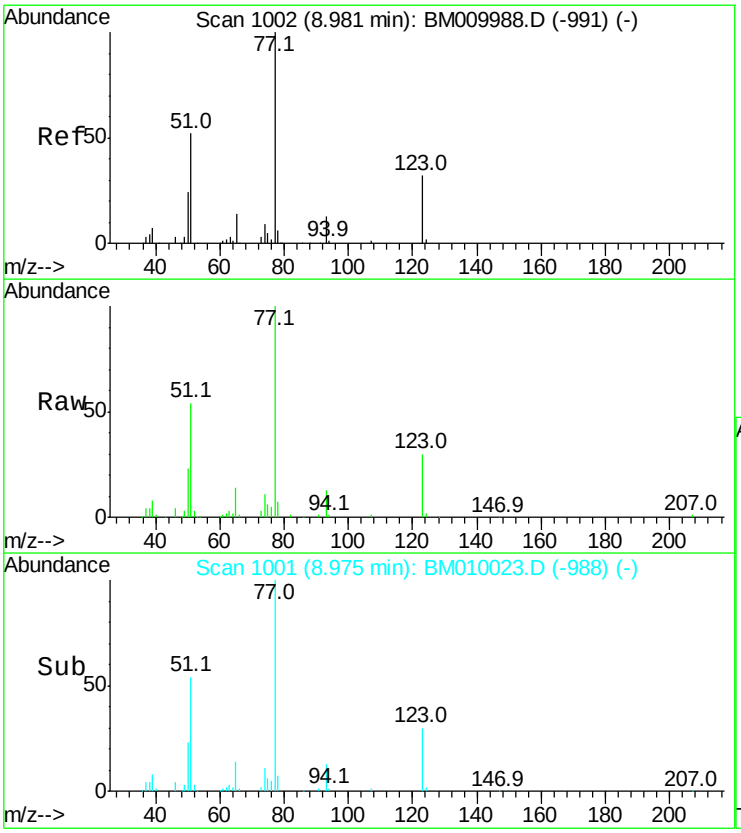
#23
Nitrobenzene-d5
Concen: 81.23 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 590485

Ion	Ratio	Lower	Upper
82	100		
128	27.1	32.8	49.2#
54	55.5	40.6	60.8

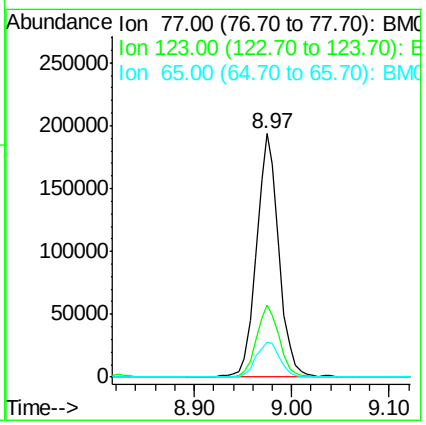


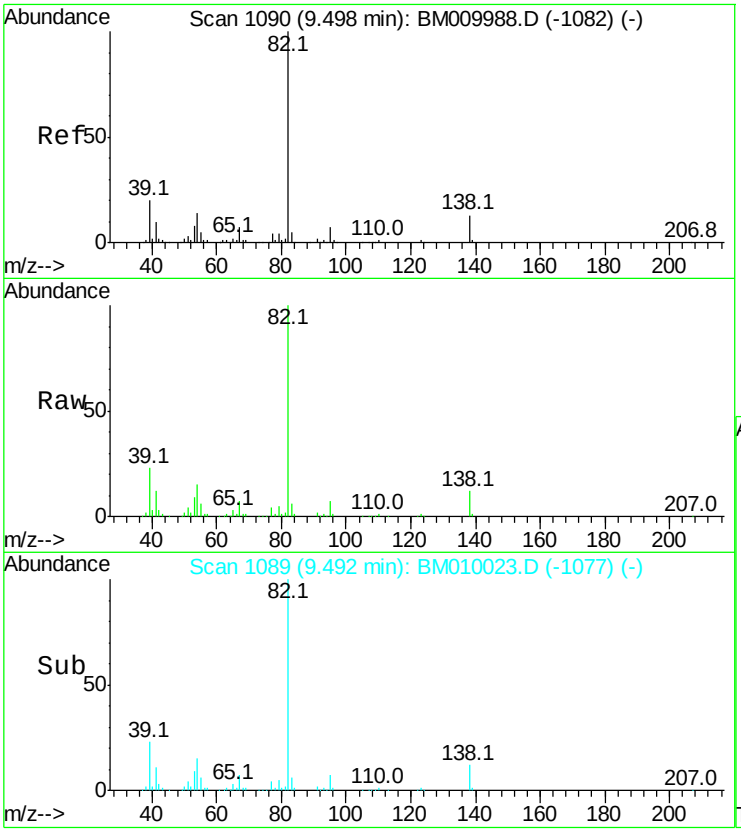


#24
Nitrobenzene
Concen: 40.50 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 77 Resp: 313283

Ion	Ratio	Lower	Upper
77	100		
123	29.7	32.6	49.0#
65	14.2	10.9	16.3



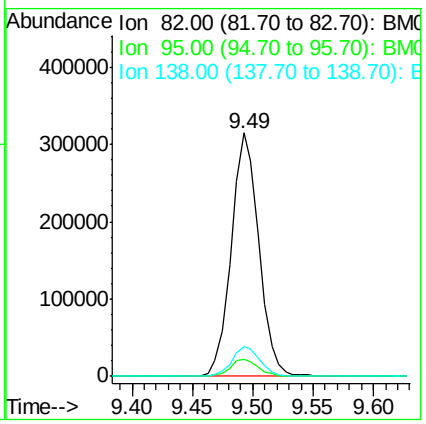


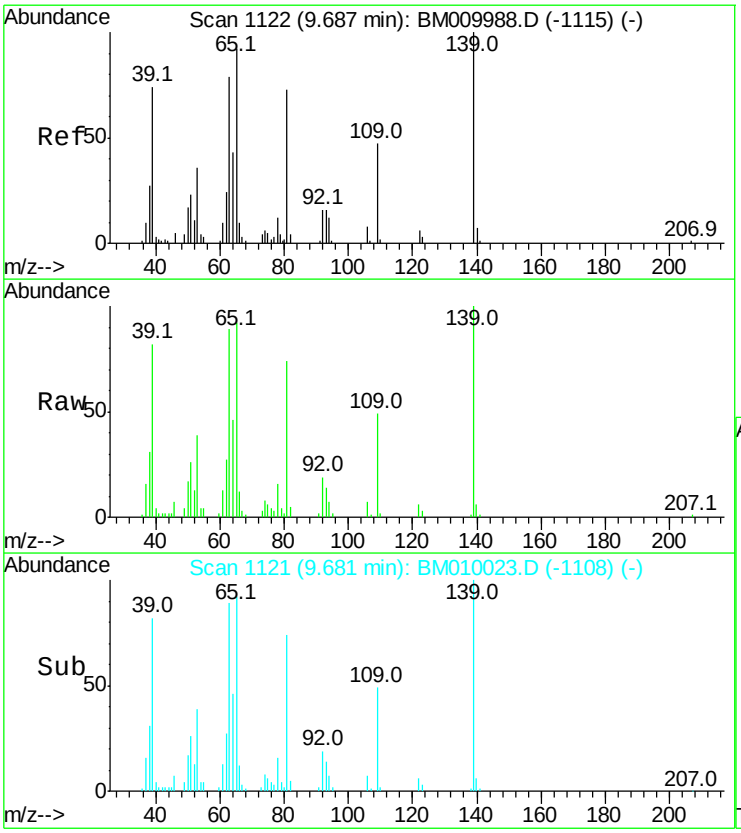
#25
Isophorone
Concen: 40.18 ng
RT: 9.49 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 502705

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	12.0	16.3	24.5#

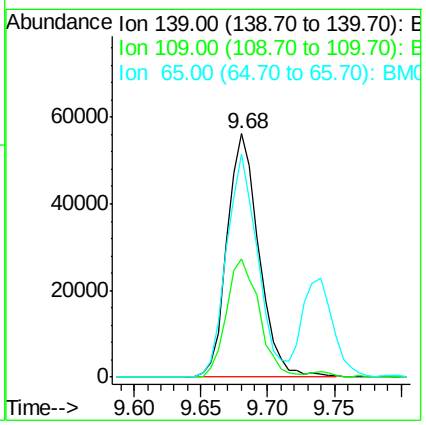


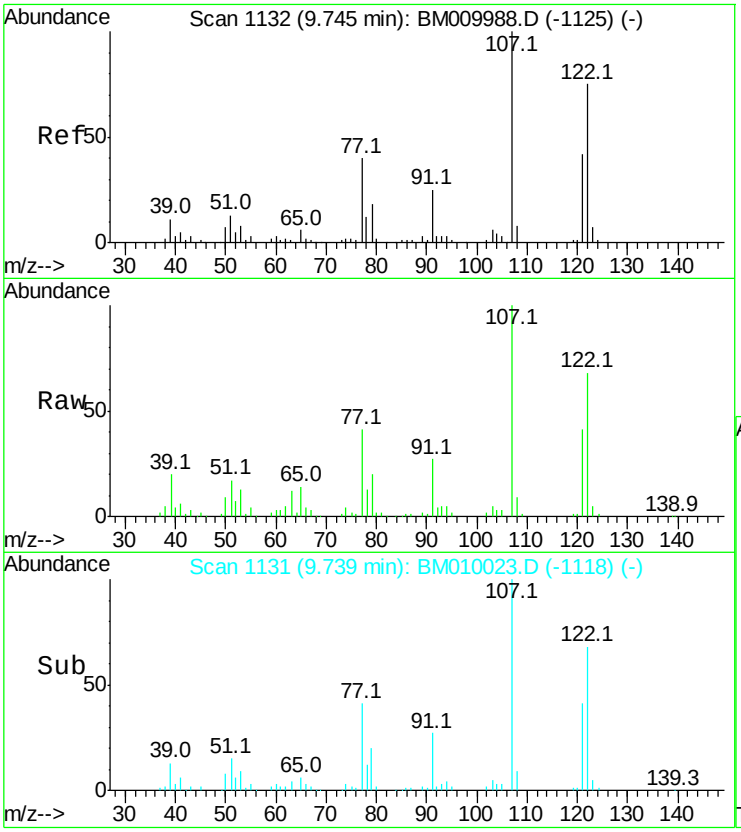


#26
2-Nitrophenol
Concen: 40.37 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:139 Resp: 94036

Ion	Ratio	Lower	Upper
139	100		
109	48.7	20.1	30.1#
65	91.9	31.5	47.3#



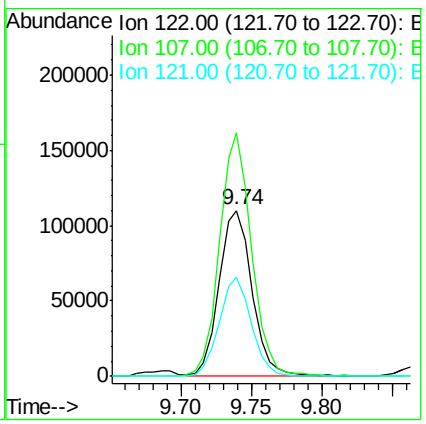


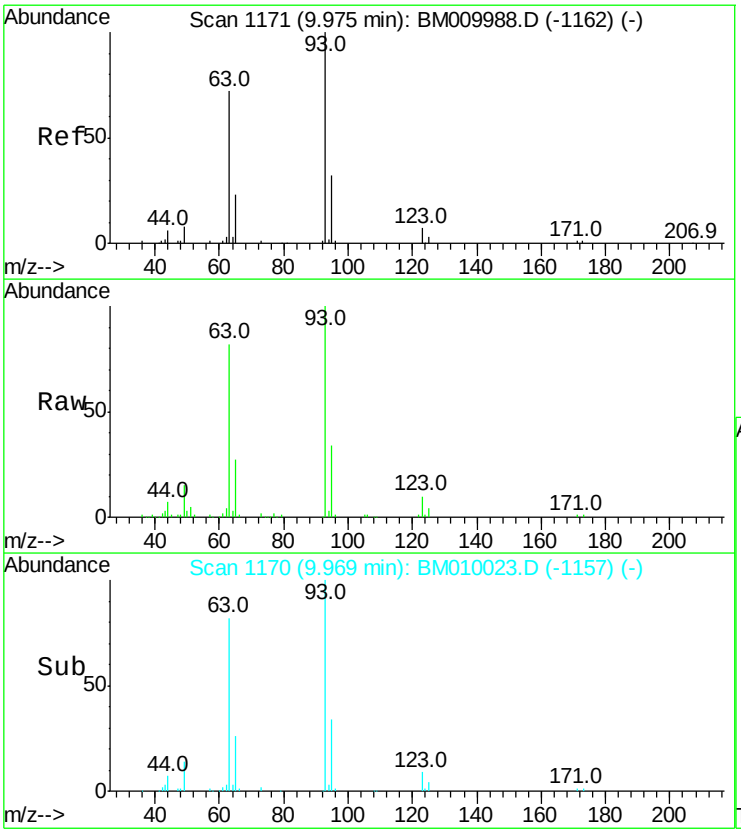
#27
2,4-Dimethylphenol
Concen: 41.07 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 179064

Ion	Ratio	Lower	Upper
122	100		
107	146.9	84.7	127.1#
121	60.0	46.6	69.8

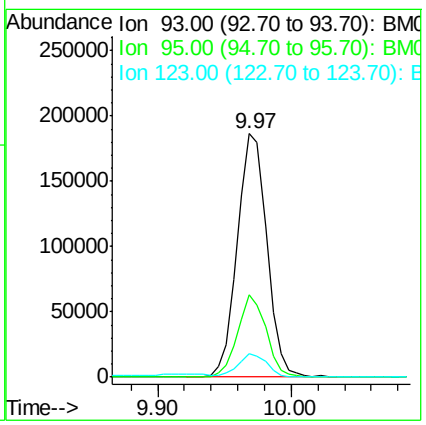


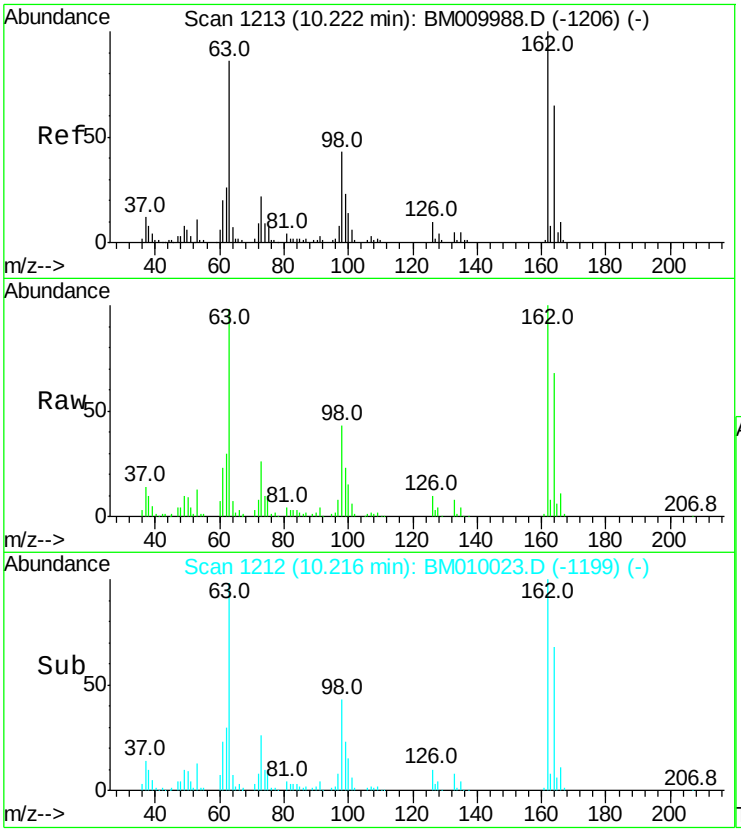


#28
bis(2-Chloroethoxy)methane
Concen: 37.68 ng
RT: 9.97 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 93 Resp: 283960

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	9.7	8.6	13.0



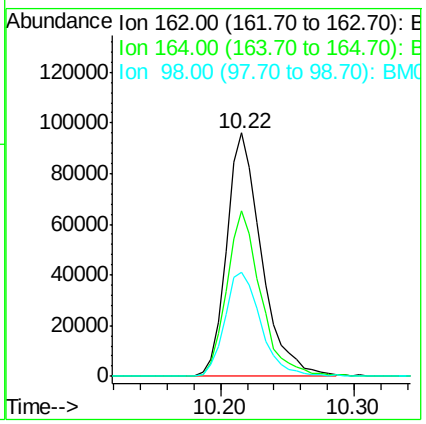


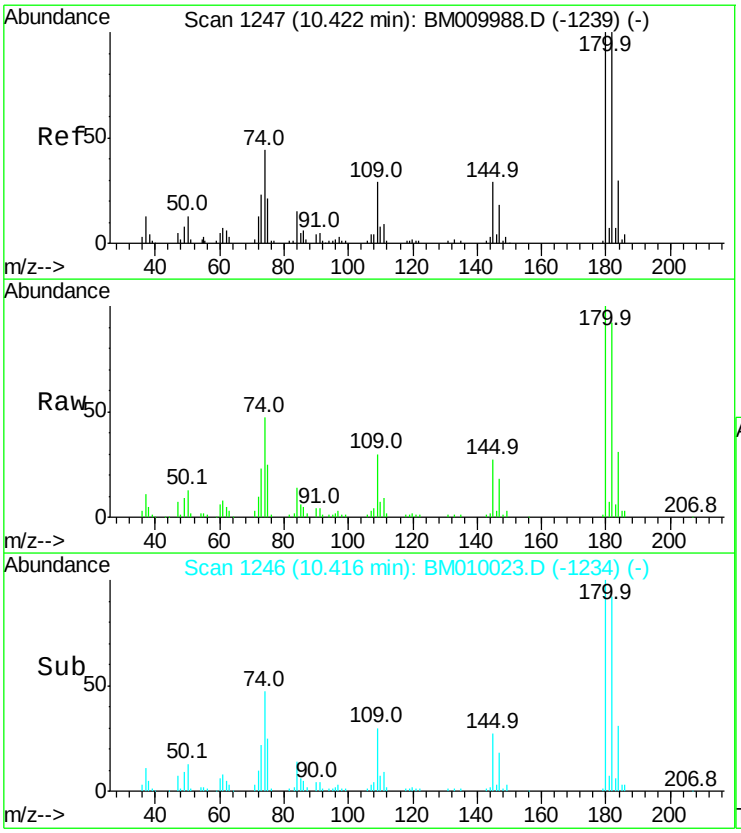
#29
2,4-Dichlorophenol
Concen: 41.36 ng
RT: 10.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 175480

Ion	Ratio	Lower	Upper
162	100		
164	68.0	42.8	82.8
98	42.7	14.5	54.5

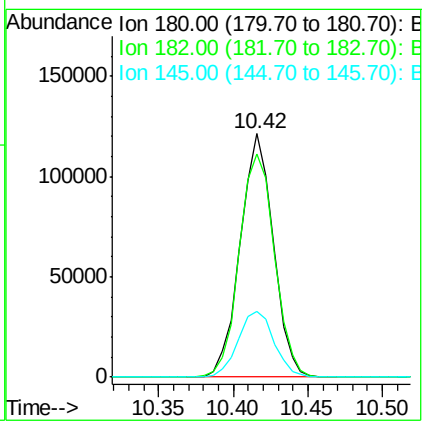


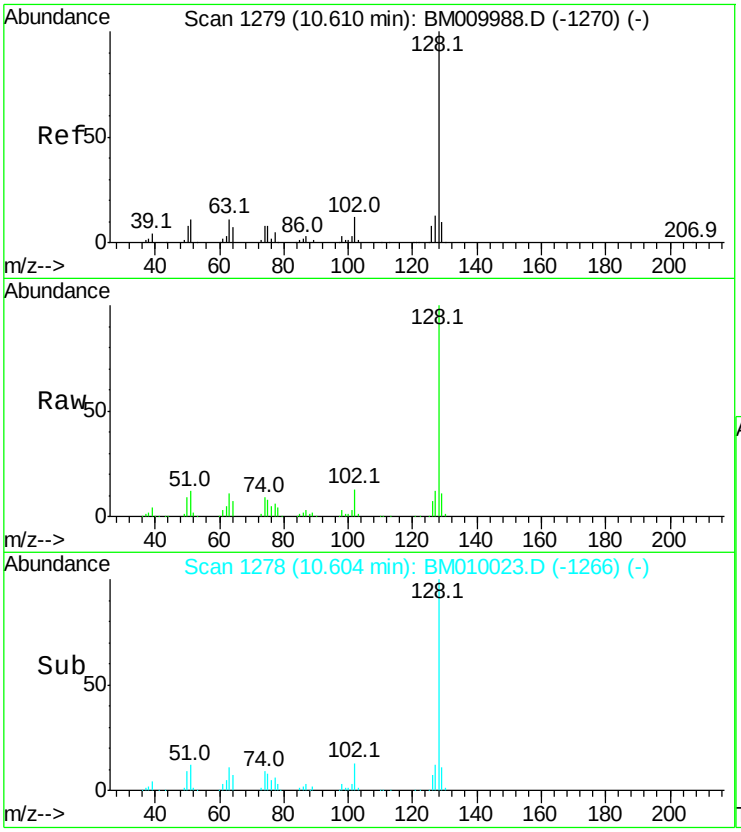


#30
1,2,4-Trichlorobenzene
Concen: 37.46 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:180 Resp: 185571

Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.6	116.4
145	27.2	23.4	35.2



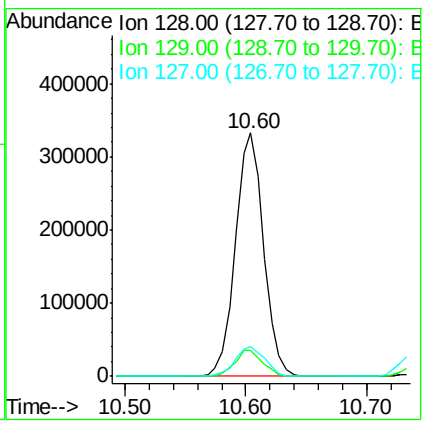


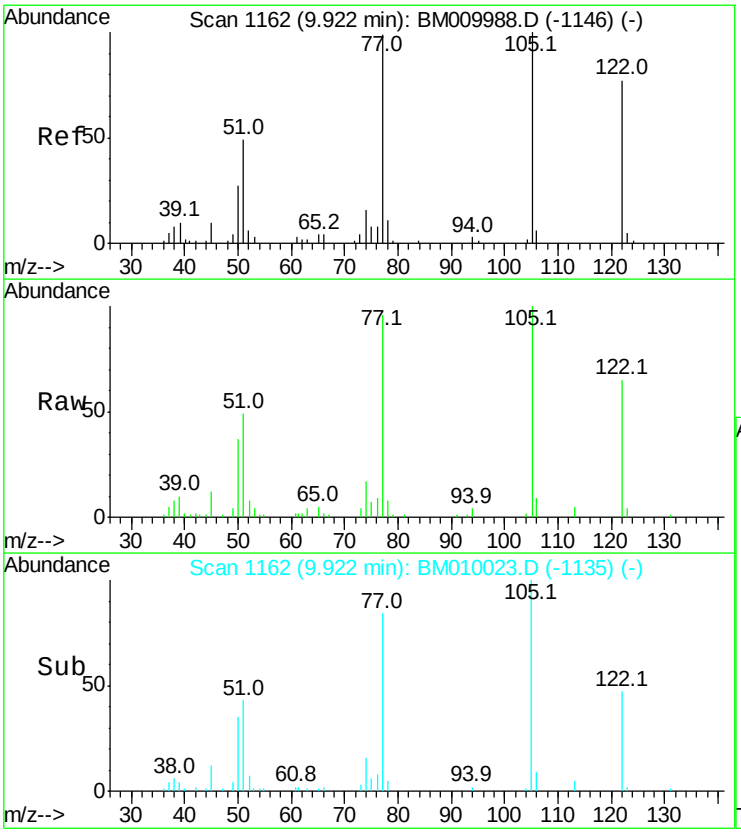
#31
Naphthalene
Concen: 36.91 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 539773

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.3	10.4	15.6

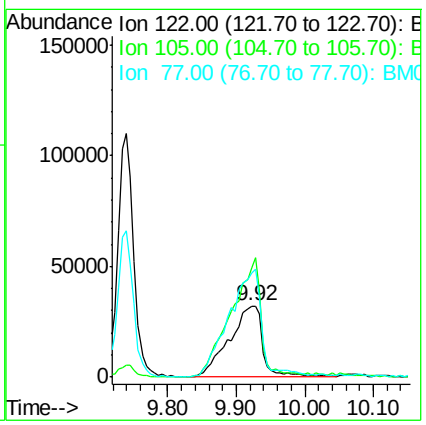


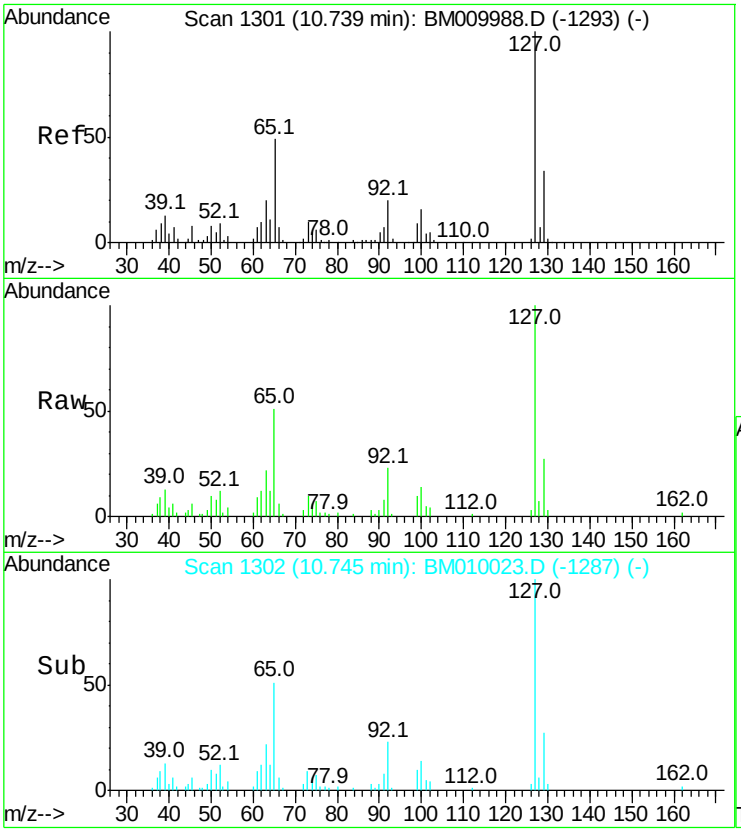


#32
Benzoic acid
Concen: 37.83 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:122 Resp: 110333

Ion	Ratio	Lower	Upper
122	100		
105	153.2	99.9	139.9#
77	146.4	73.7	113.7#



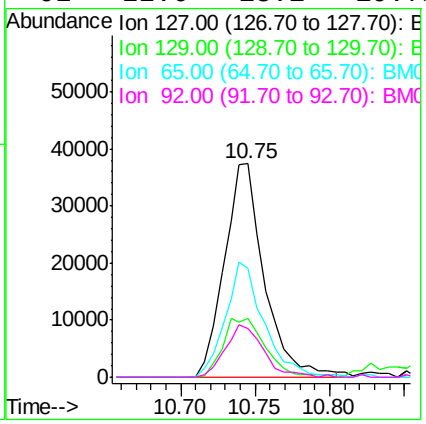


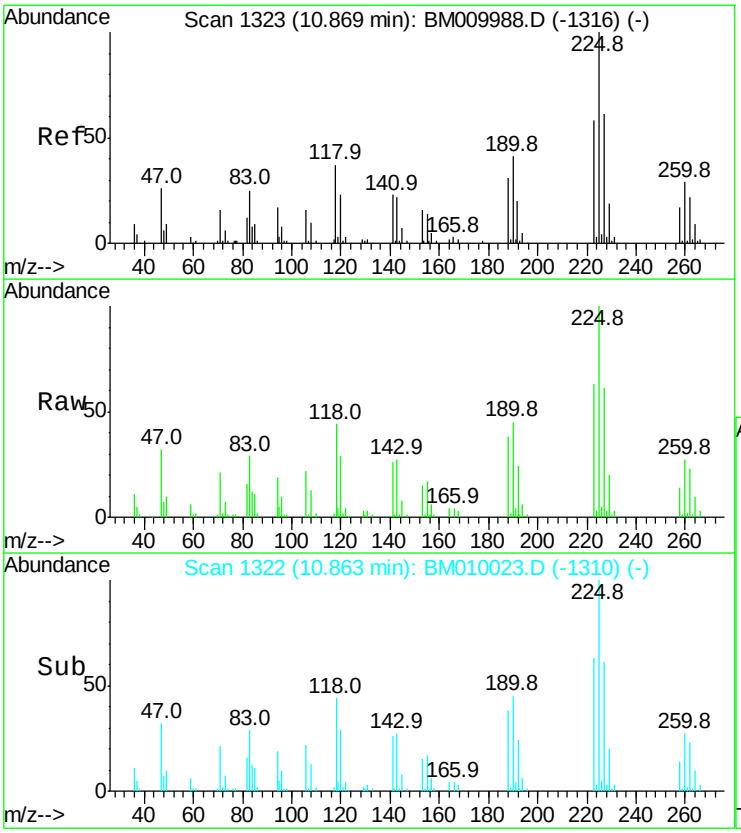
#33
4-Chloroaniline
Concen: 11.19 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 69579

Ion	Ratio	Lower	Upper
127	100		
129	27.4	25.3	37.9
65	51.0	17.6	26.4#
92	22.6	13.1	19.7#

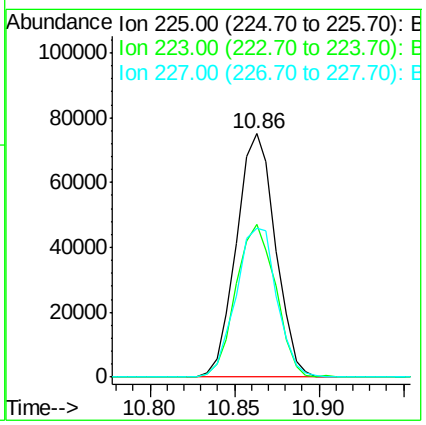


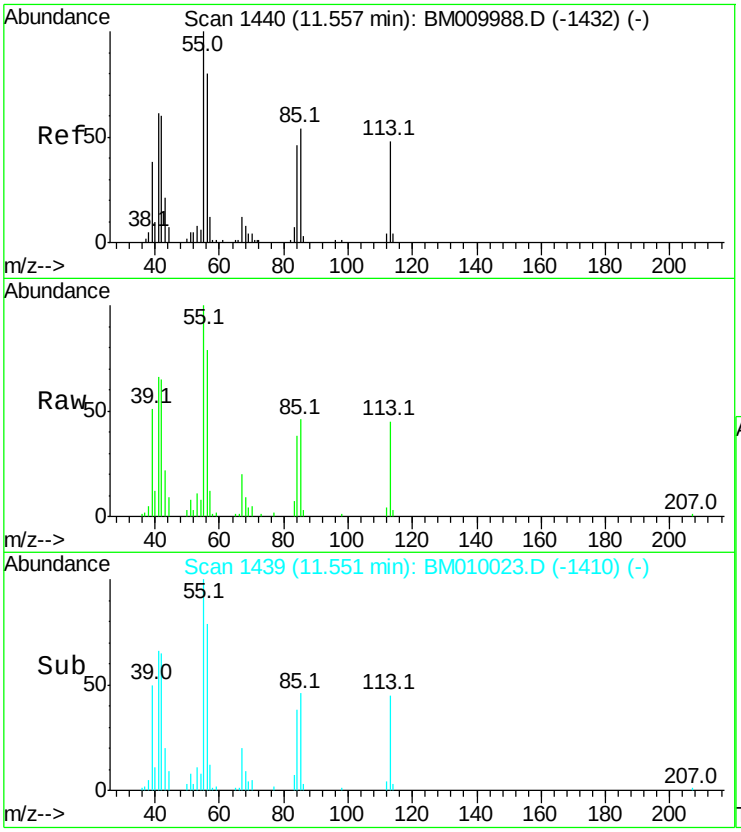


#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:225 Resp: 120591

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	61.3	50.1	75.1



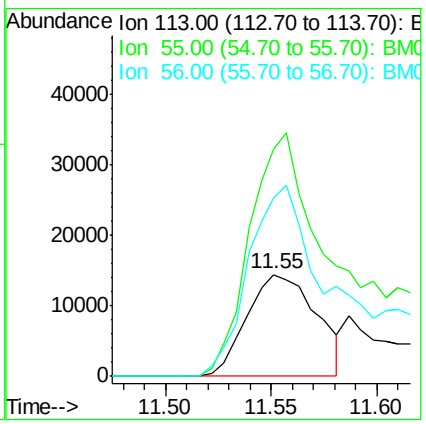


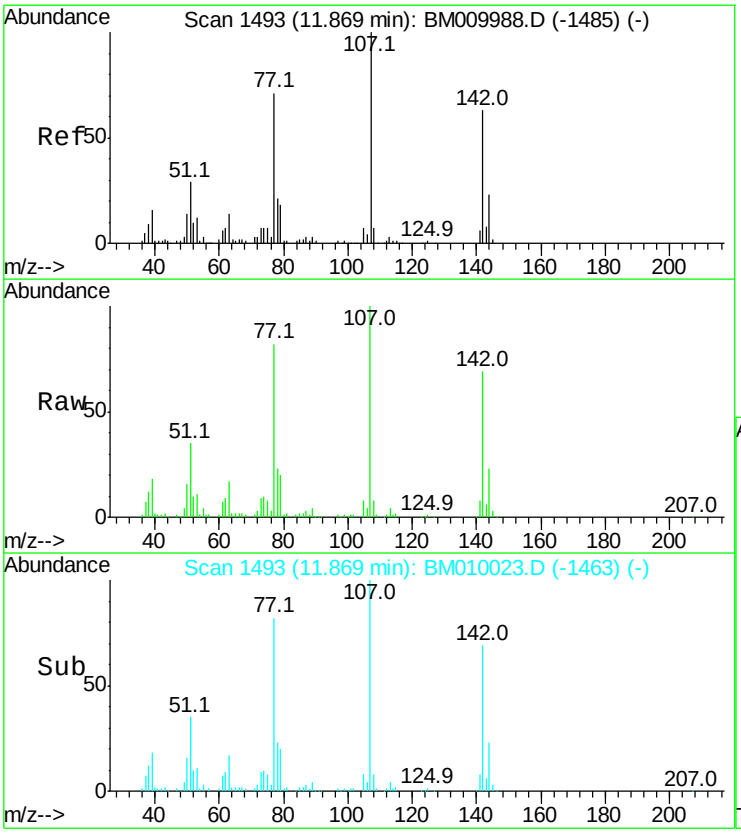
#35
Caprolactam
Concen: 20.08 ng
RT: 11.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 33276

Ion	Ratio	Lower	Upper
113	100		
55	221.9	145.9	185.9#
56	174.3	101.0	141.0#

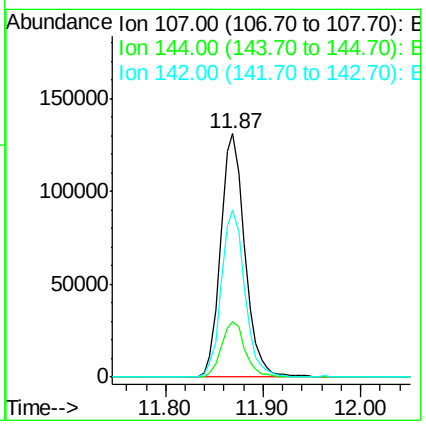


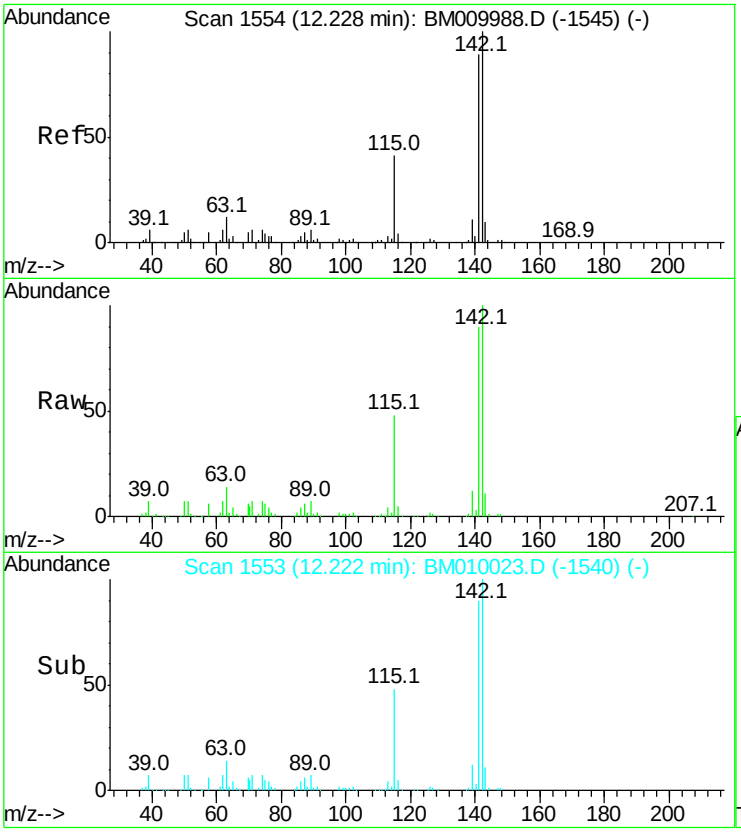


#36
4-Chloro-3-methylphenol
Concen: 39.81 ng
RT: 11.87 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:107 Resp: 225691

Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	68.6	72.6	109.0#



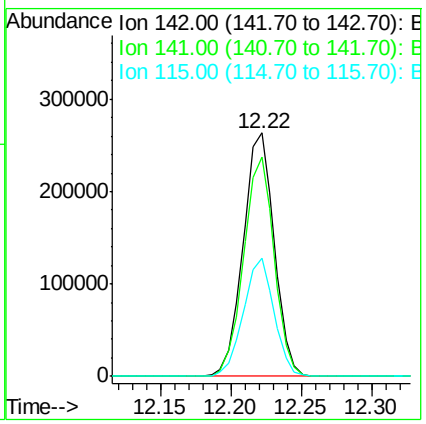


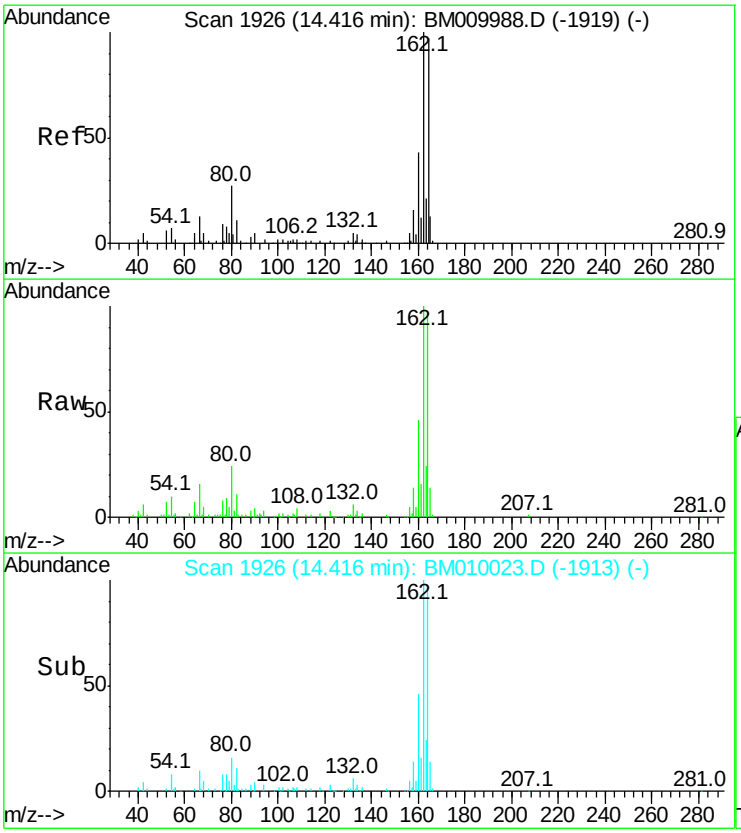
#37
2-Methylnaphthalene
Concen: 38.90 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 407227

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	48.3	25.4	38.0#

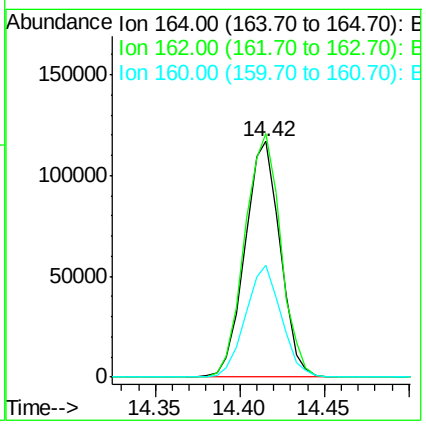


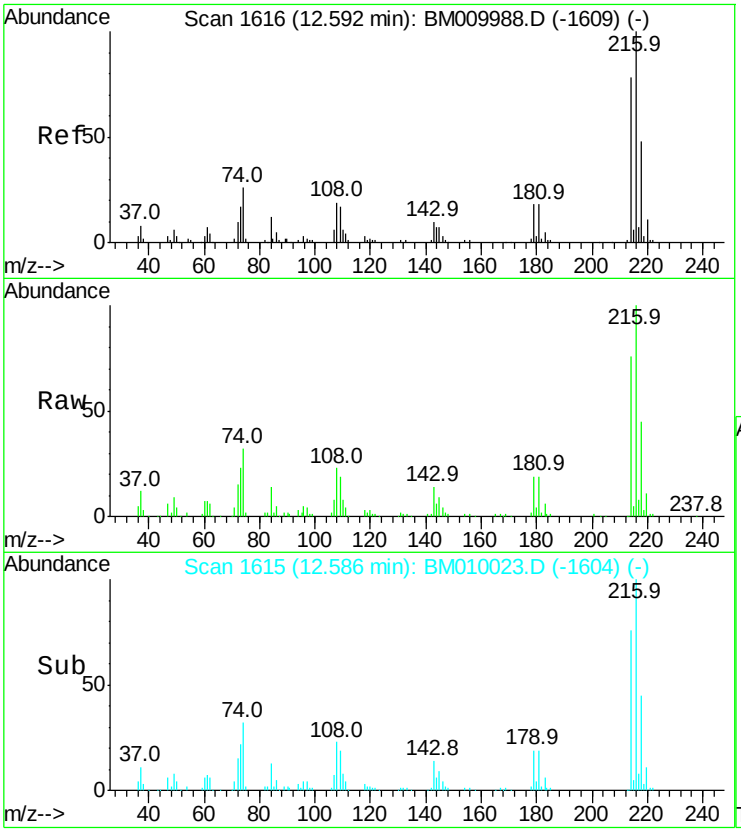


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:164 Resp: 169486

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	47.5	35.8	53.6



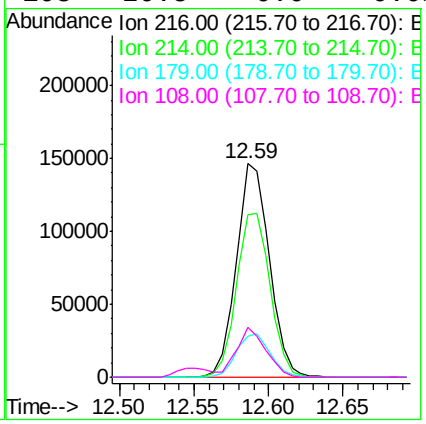


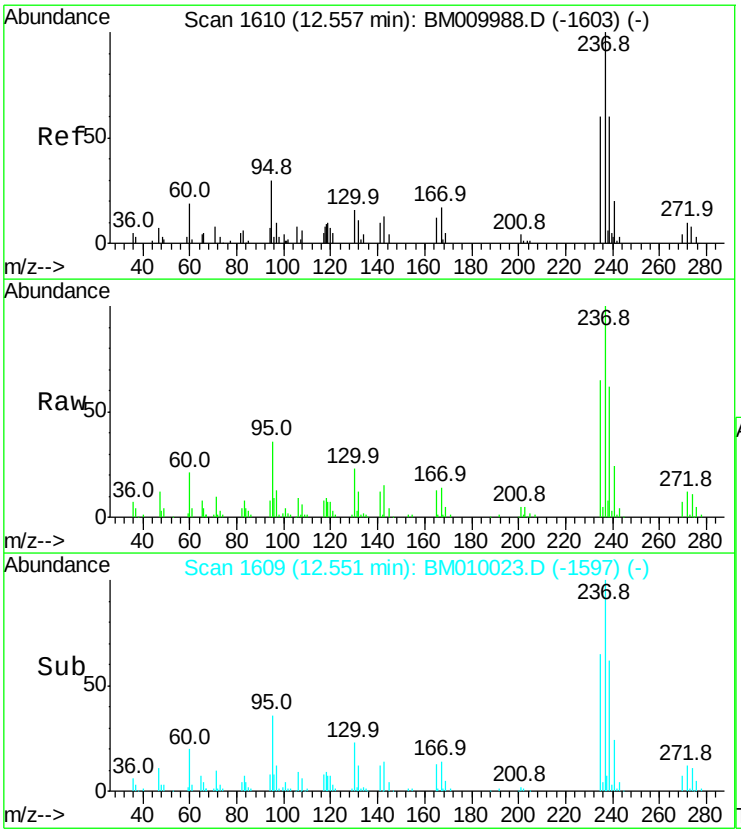
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.34 ng
RT: 12.59 min Scan# 1615
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 224147

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.8	0.0	0.0#
108	20.5	0.0	0.0#

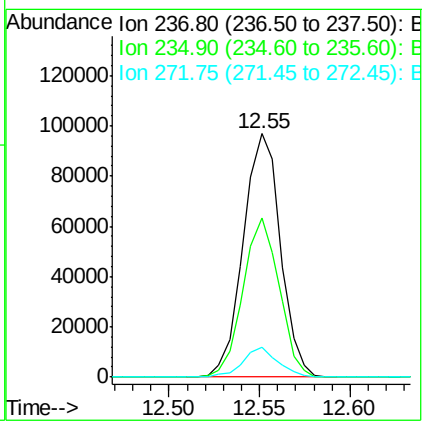


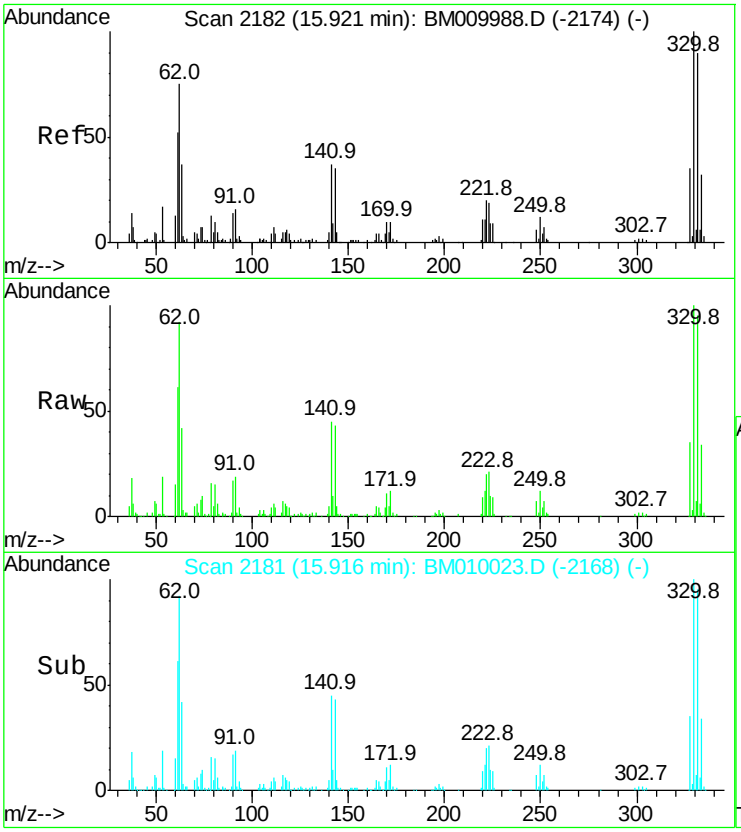


#40
Hexachlorocyclopentadiene
Concen: 84.76 ng
RT: 12.55 min Scan# 1609
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:237 Resp: 138248

Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.0	82.0
272	12.4	0.0	33.4



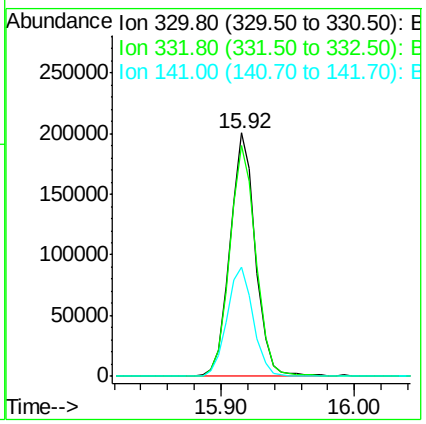


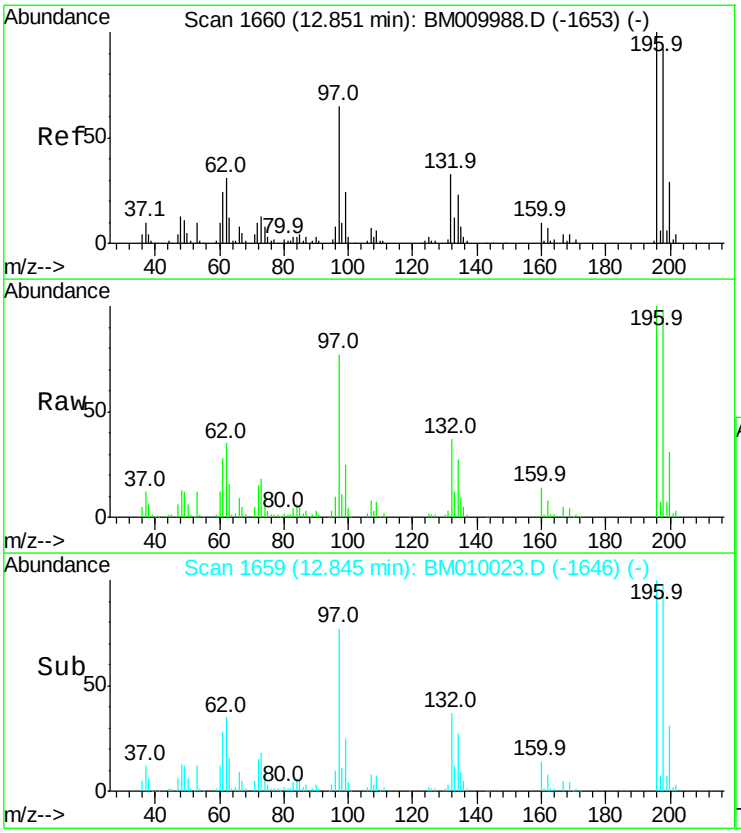
#41
2,4,6-Tribromophenol
Concen: 114.80 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 266287

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	46.4	0.0	0.0#

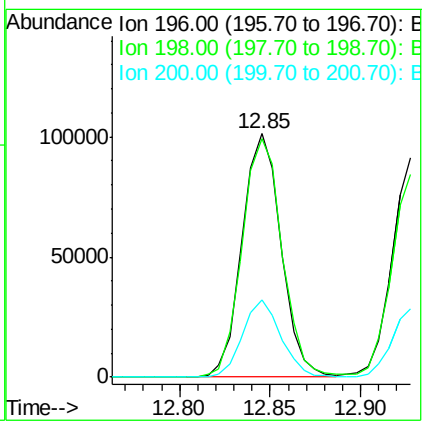


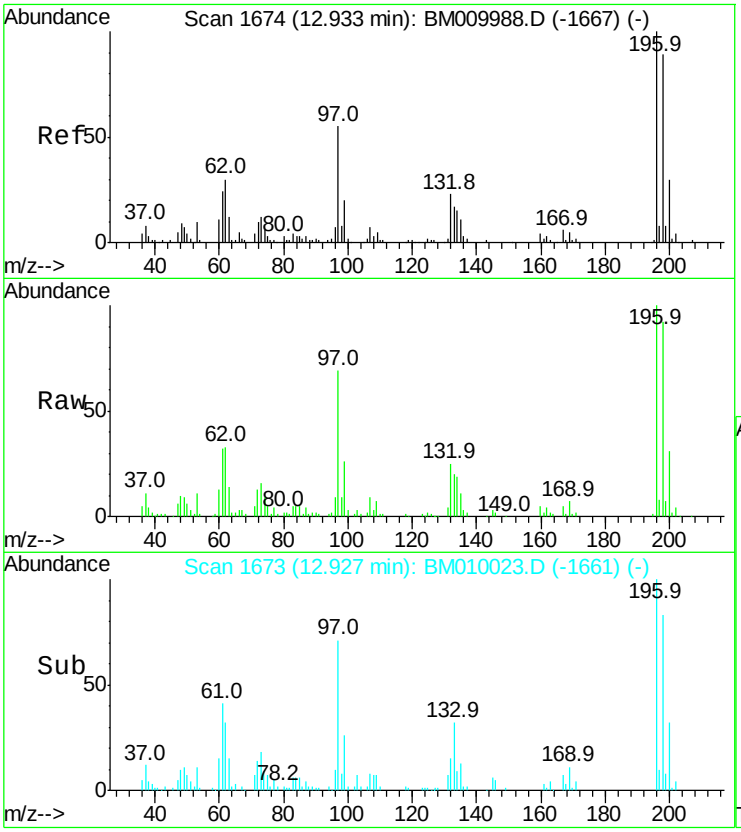


#42
2,4,6-Trichlorophenol
Concen: 39.96 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:196 Resp: 151775

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	31.5	25.6	38.4



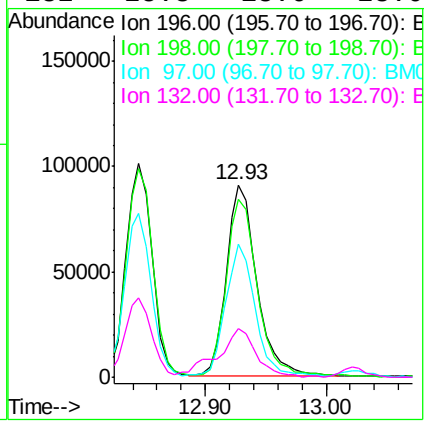


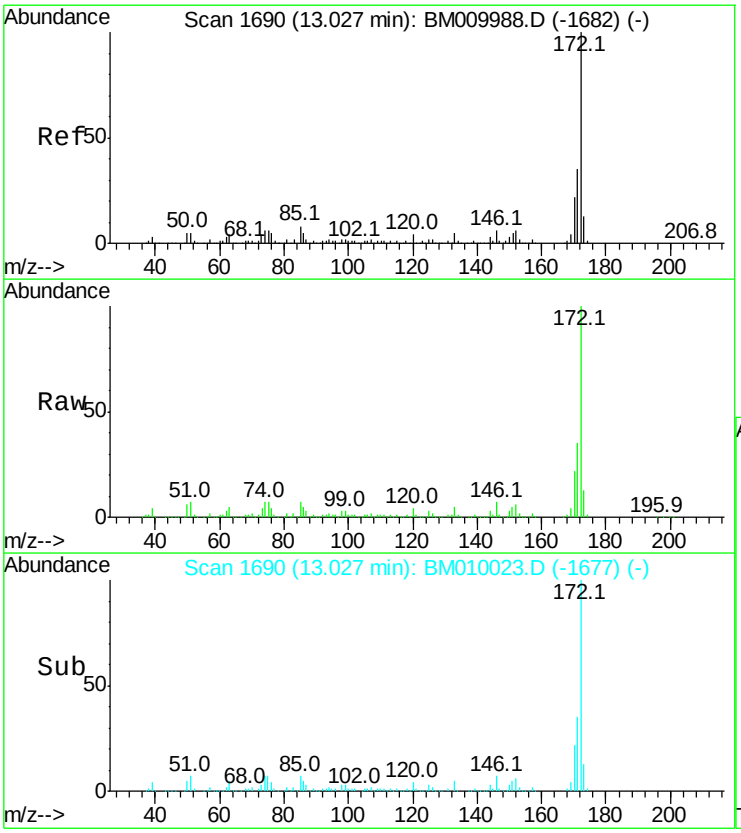
#43
2,4,5-Trichlorophenol
Concen: 38.00 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 156750

Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	69.0	26.8	40.2#
132	25.3	18.6	28.0

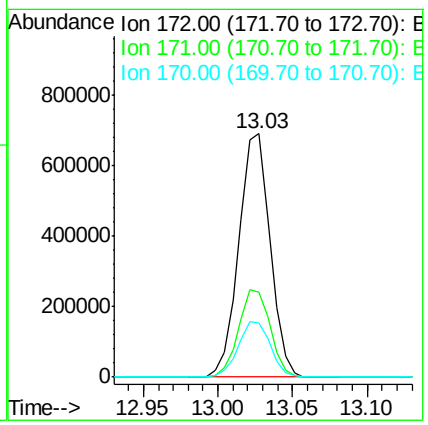


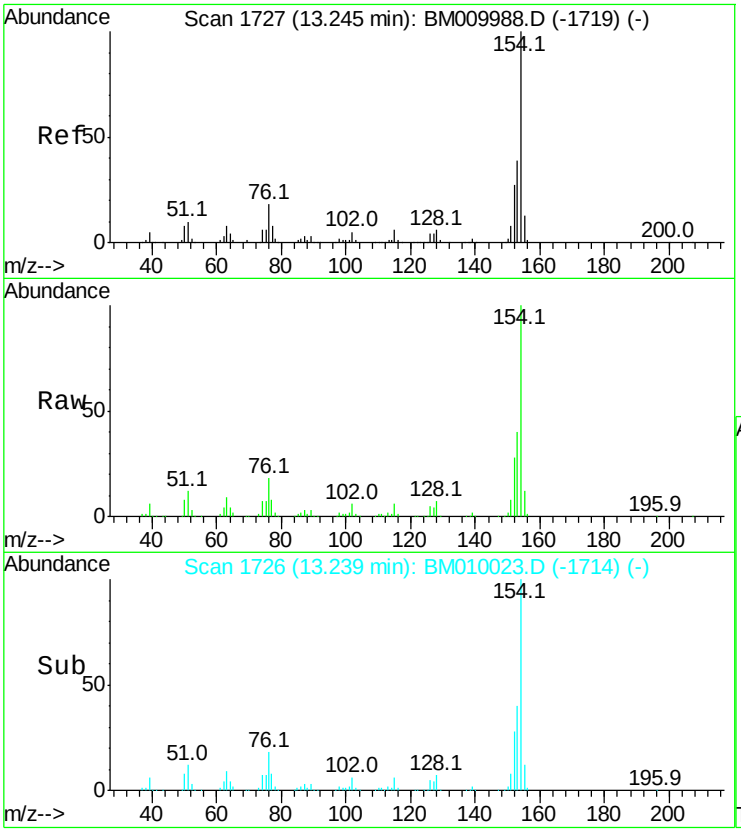


#44
2-Fluorobiphenyl
Concen: 79.20 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:172 Resp: 1003806

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.3	18.8	28.2



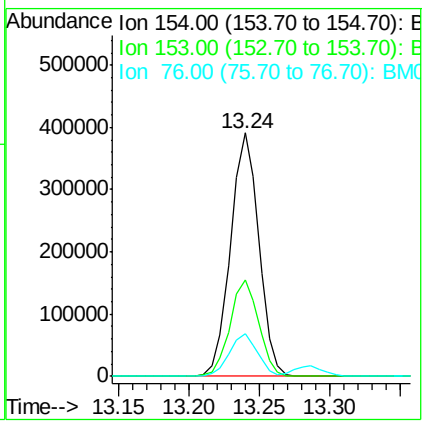


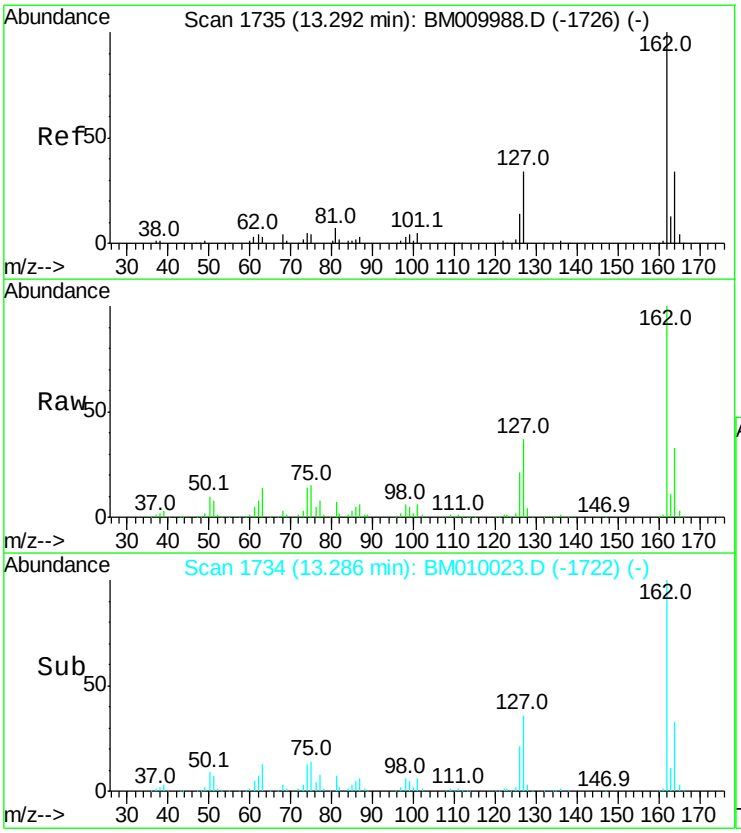
#45
1,1'-Biphenyl
Concen: 38.66 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 545355

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	17.7	0.0	30.9

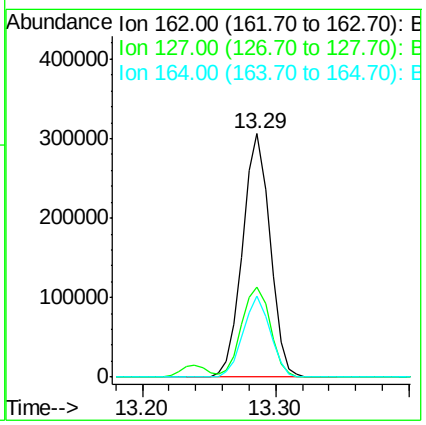


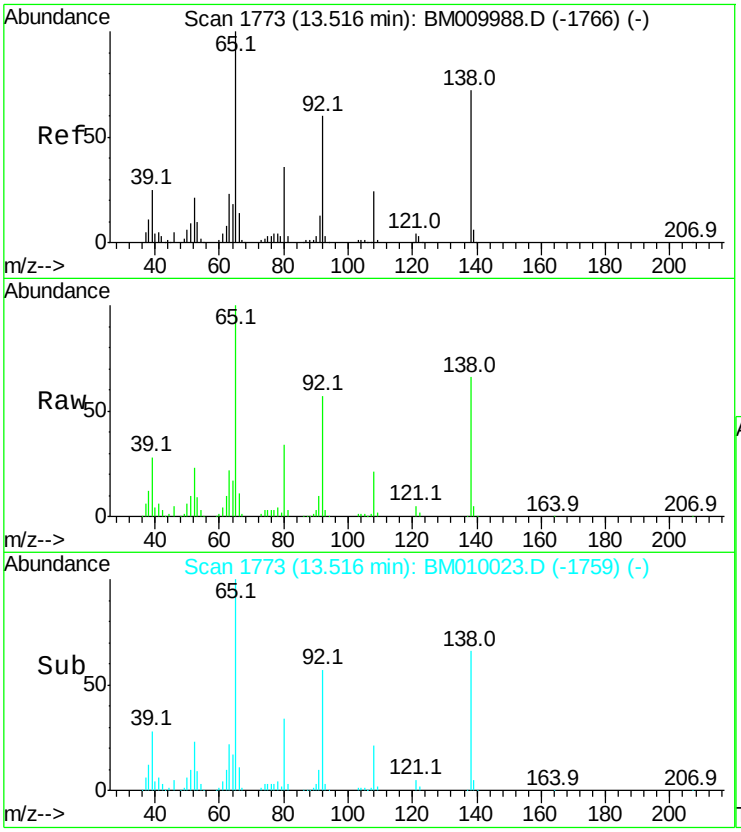


#46
2-Chloronaphthalene
Concen: 39.14 ng
RT: 13.29 min Scan# 1734
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:162 Resp: 433829

Ion	Ratio	Lower	Upper
162	100		
127	36.8	26.9	40.3
164	33.4	26.8	40.2



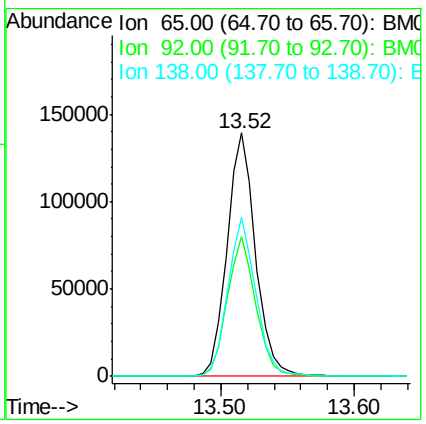


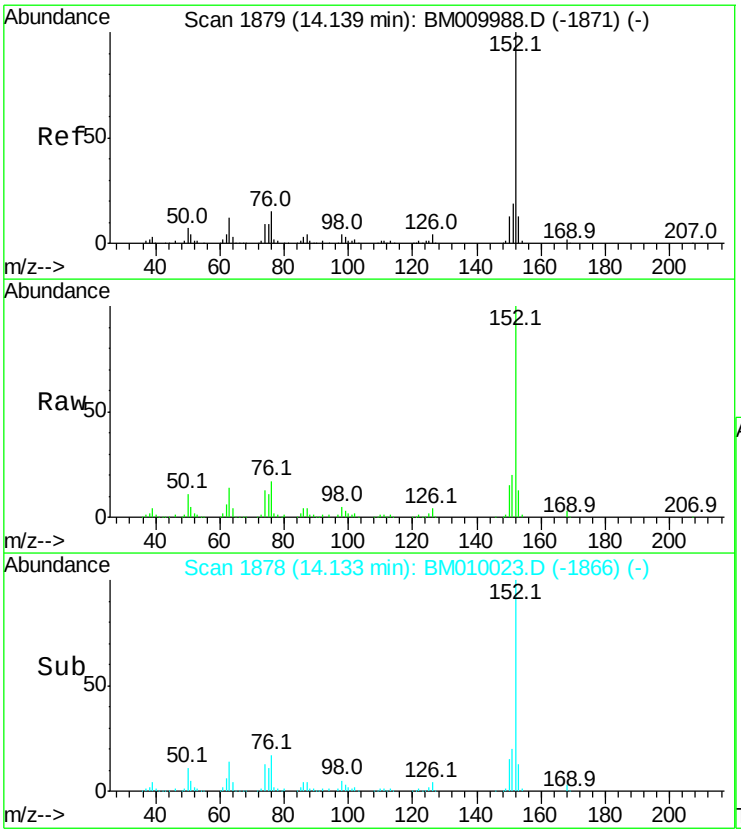
#47
2-Nitroaniline
Concen: 41.43 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 207872

Ion	Ratio	Lower	Upper
65	100		
92	57.3	59.1	88.7#
138	65.6	93.9	140.9#

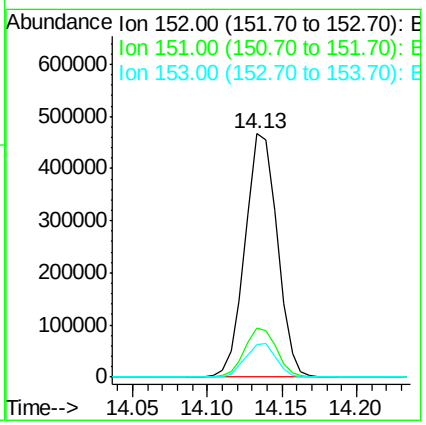


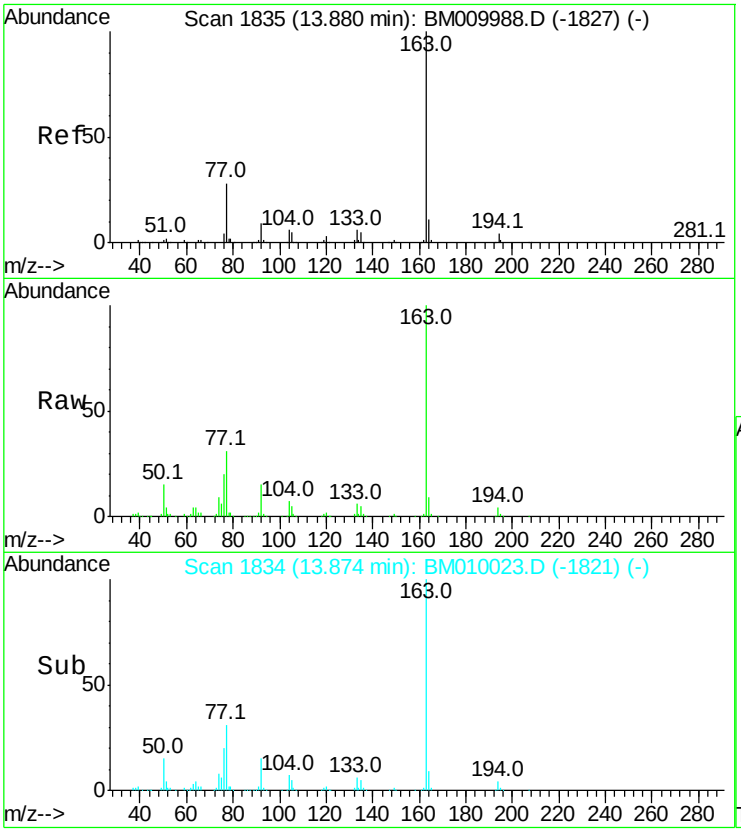


#48
Acenaphthylene
Concen: 39.81 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:152 Resp: 694874

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.4	10.6	16.0



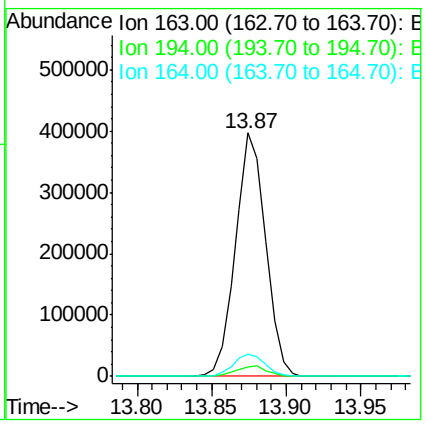


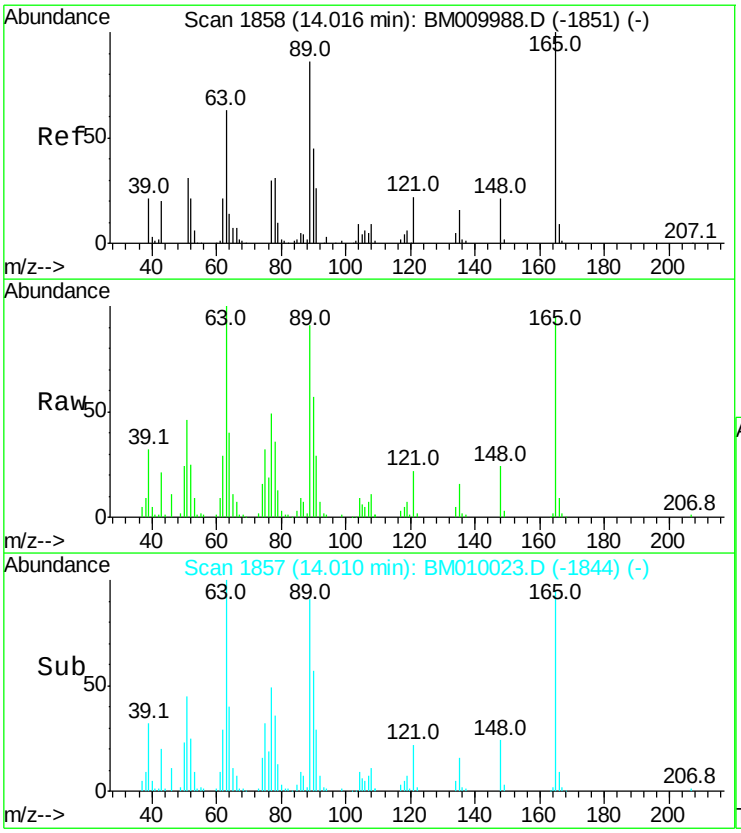
#49
Dimethylphthalate
Concen: 37.25 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 556501

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.2	8.2	12.2

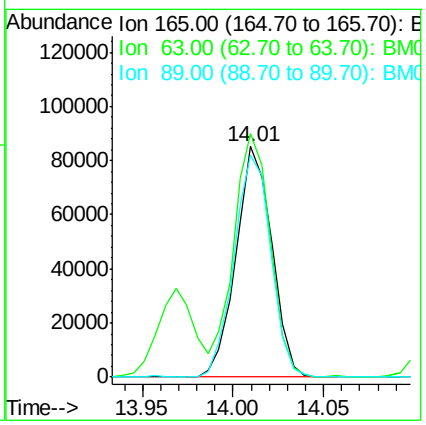


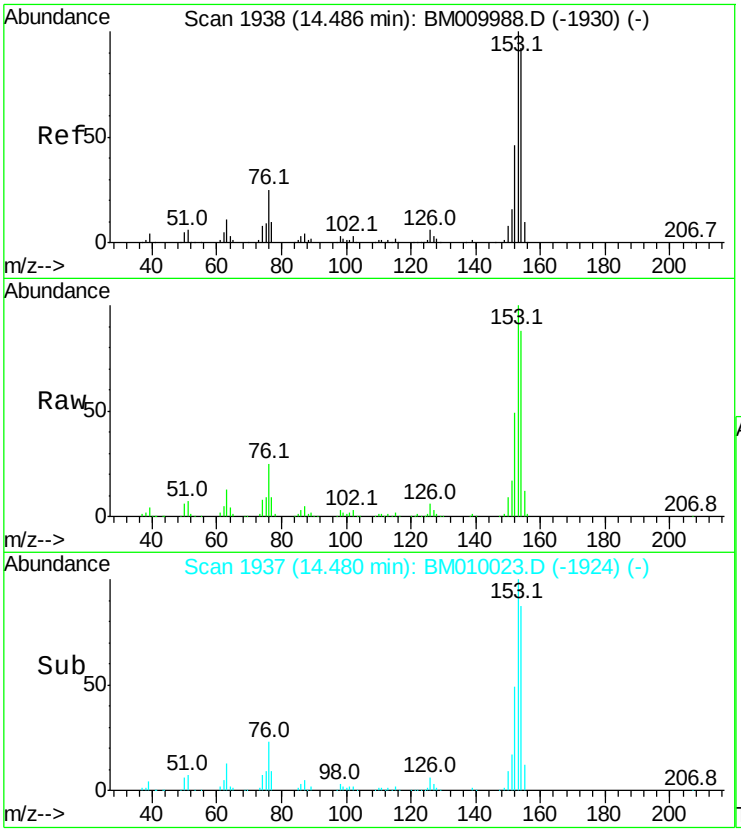


#50
2,6-Dinitrotoluene
Concen: 38.59 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:165 Resp: 116821

Ion	Ratio	Lower	Upper
165	100		
63	105.6	44.1	66.1#
89	96.0	44.3	66.5#



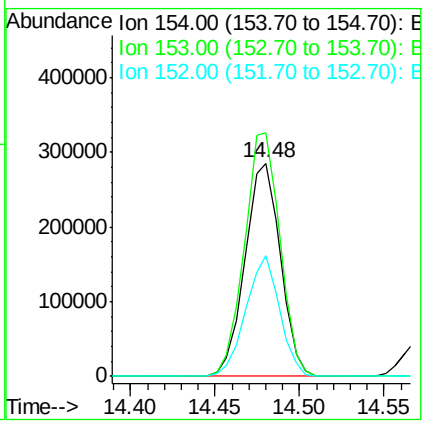


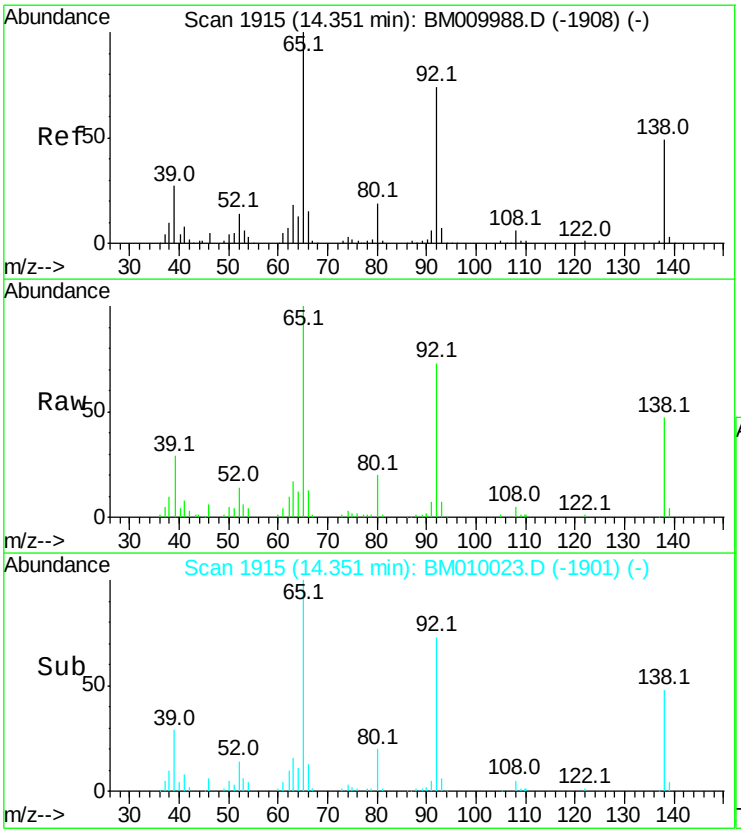
#51
Acenaphthene
Concen: 37.94 ng
RT: 14.48 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 417355

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.0	135.0
152	56.4	42.6	63.8

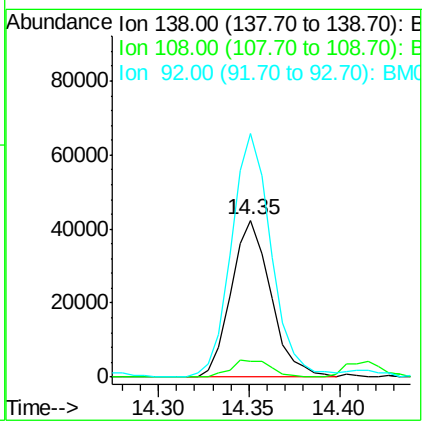


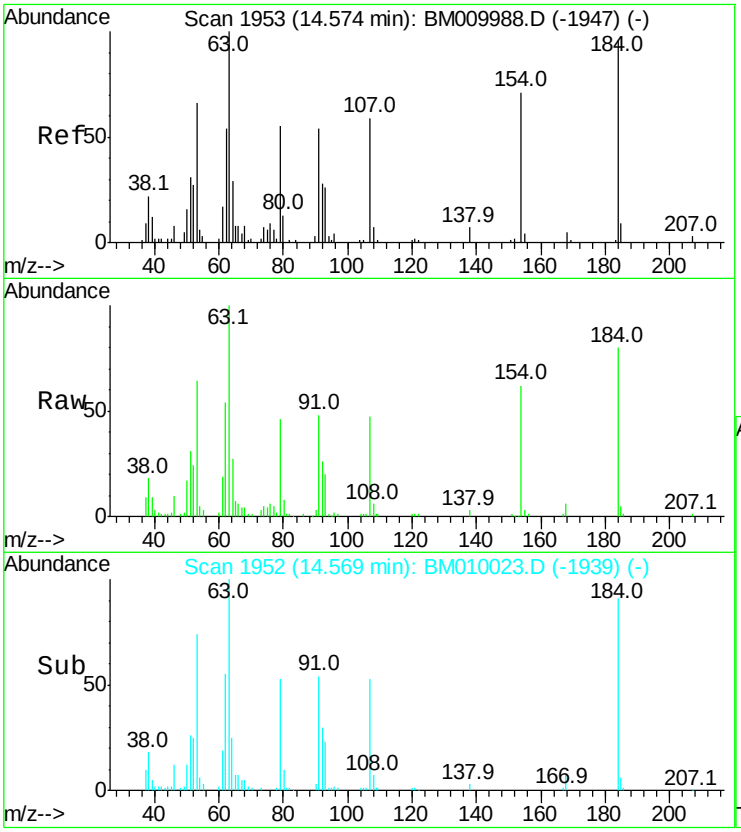


#52
3-Nitroaniline
Concen: 20.08 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:138 Resp: 64578

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	155.2	76.6	114.8#



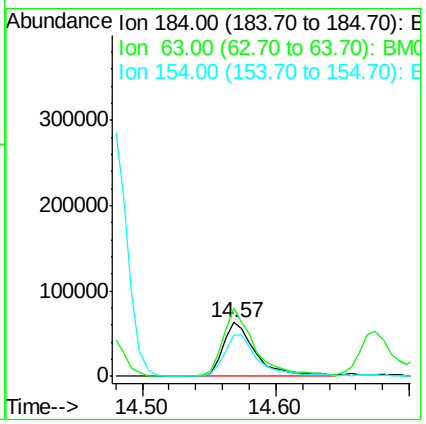


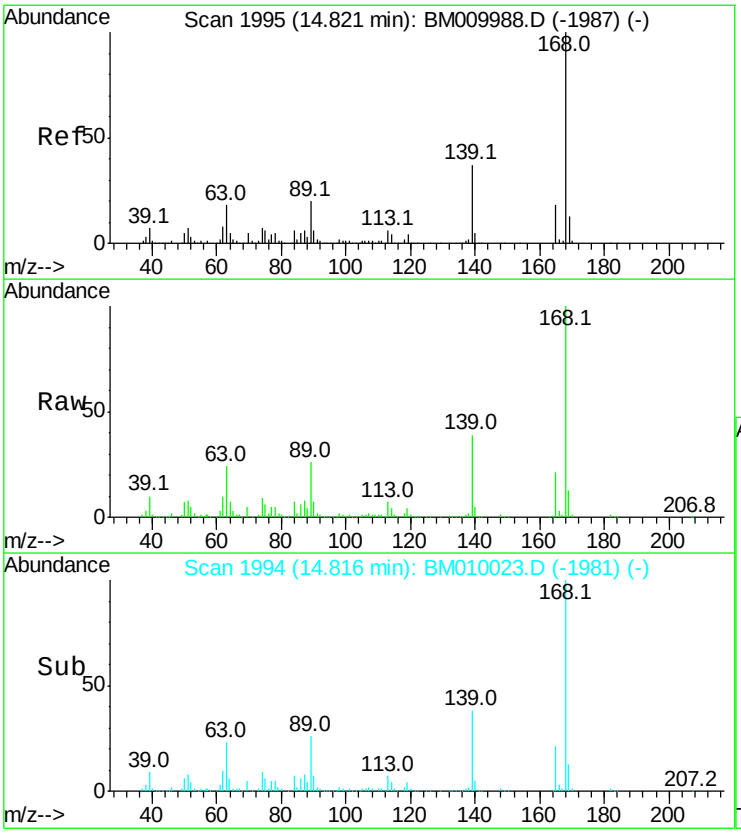
#53
2,4-Dinitrophenol
Concen: 61.92 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 107403

Ion	Ratio	Lower	Upper
184	100		
63	125.8	69.2	103.8#
154	77.6	53.3	79.9

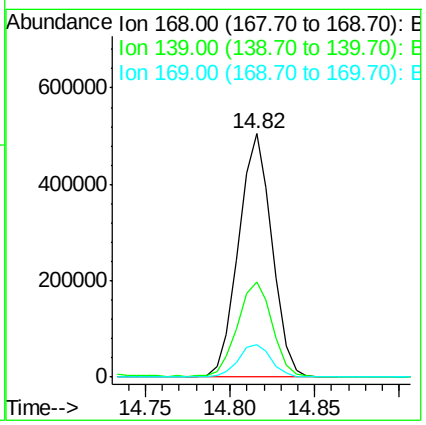


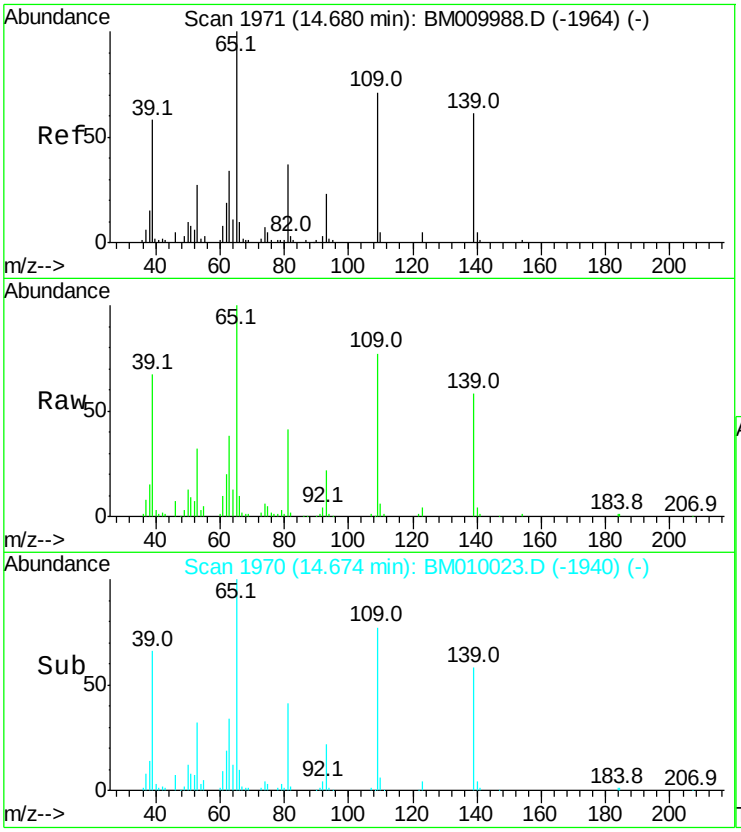


#54
Dibenzofuran
Concen: 41.21 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:168 Resp: 694329

Ion	Ratio	Lower	Upper
168	100		
139	39.1	27.3	40.9
169	13.4	10.6	16.0



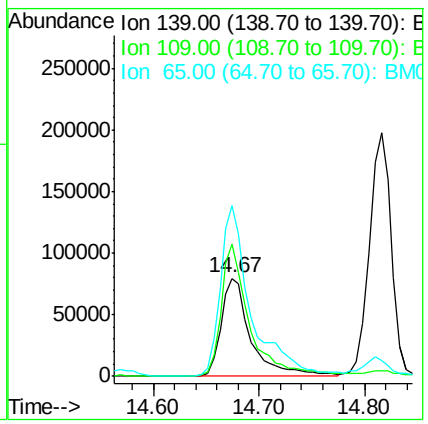


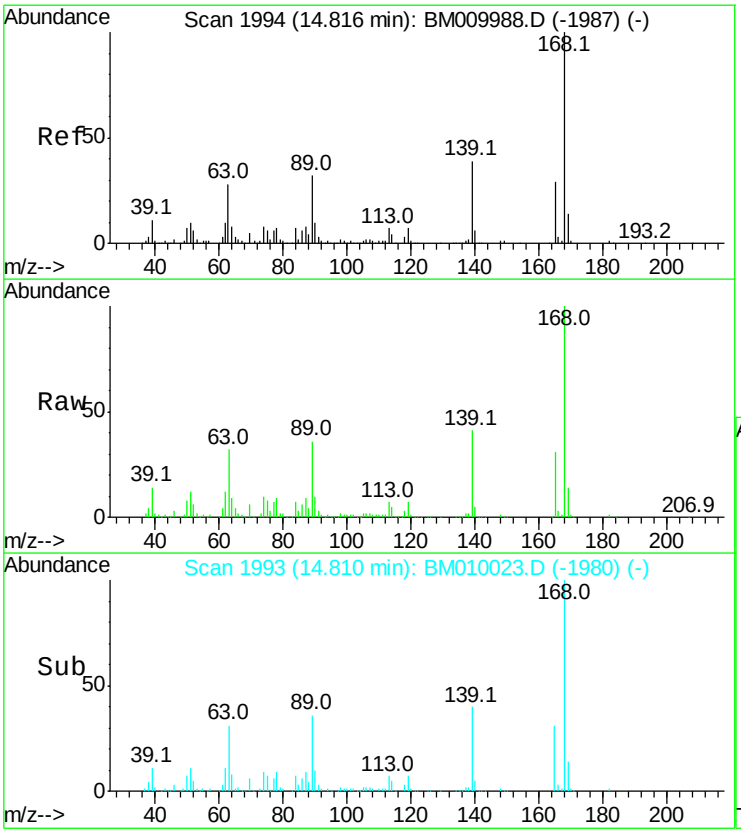
#55
4-Nitrophenol
Concen: 72.39 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 155859

Ion	Ratio	Lower	Upper
139	100		
109	134.0	37.7	77.7#
65	173.7	49.9	89.9#

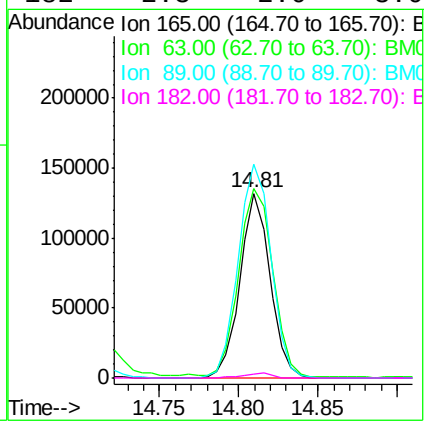


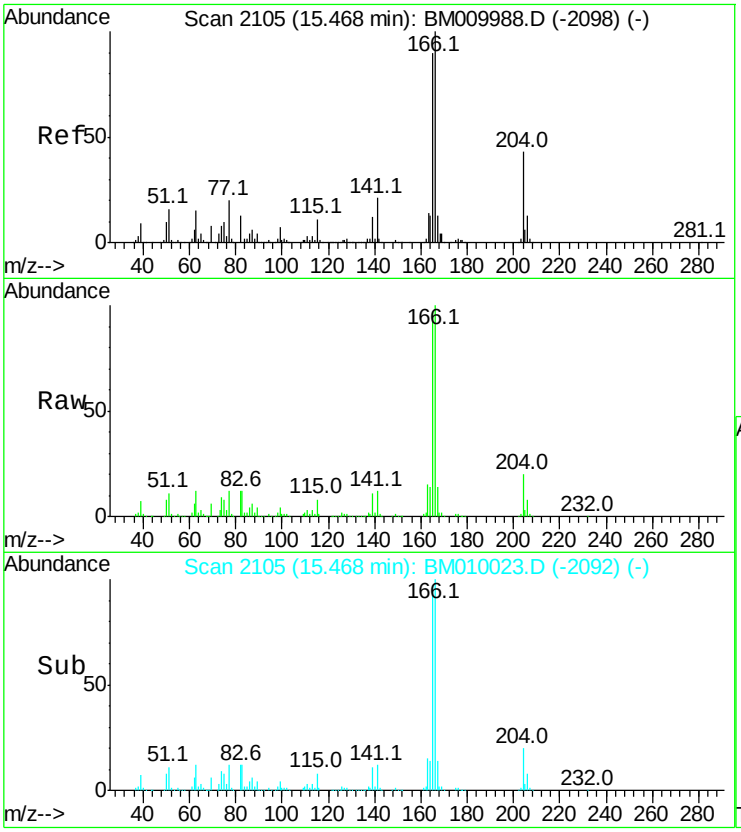


#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:165 Resp: 174134

Ion	Ratio	Lower	Upper
165	100		
63	103.1	52.4	78.6#
89	115.9	72.4	108.6#
182	2.3	2.0	3.0



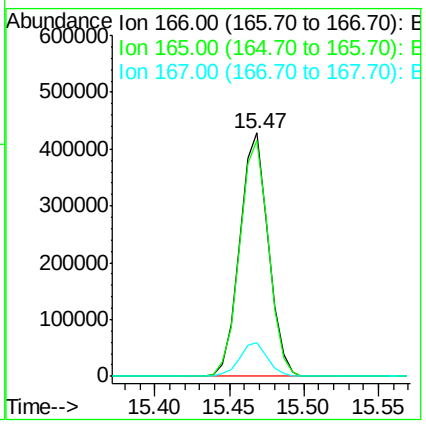


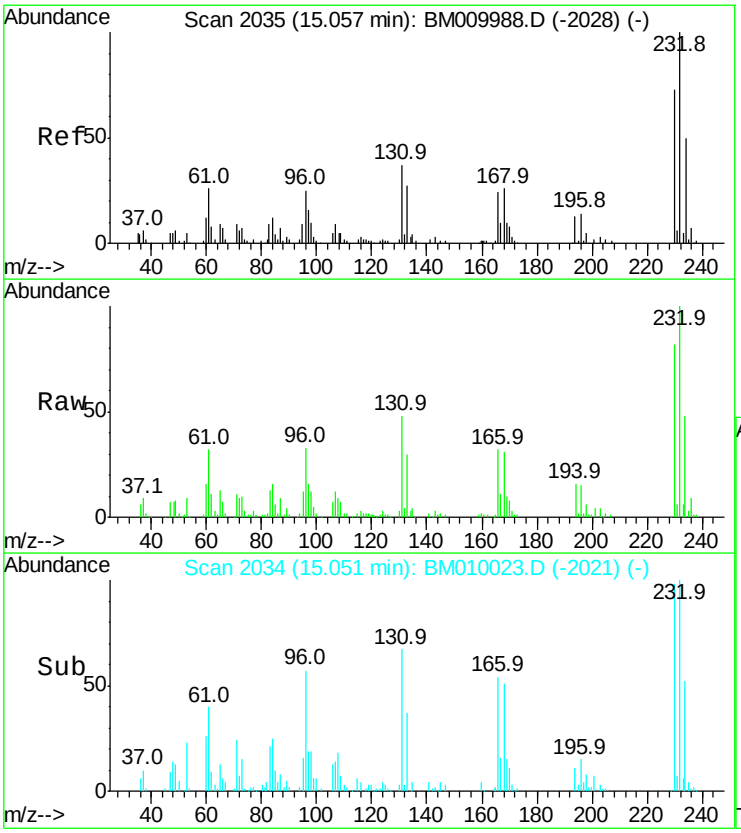
#57
Fluorene
Concen: 38.05 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 565344

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	14.1	10.3	15.5

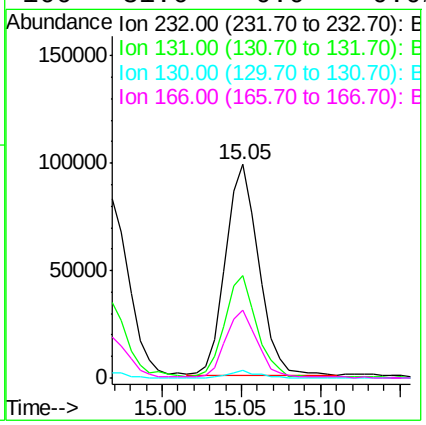


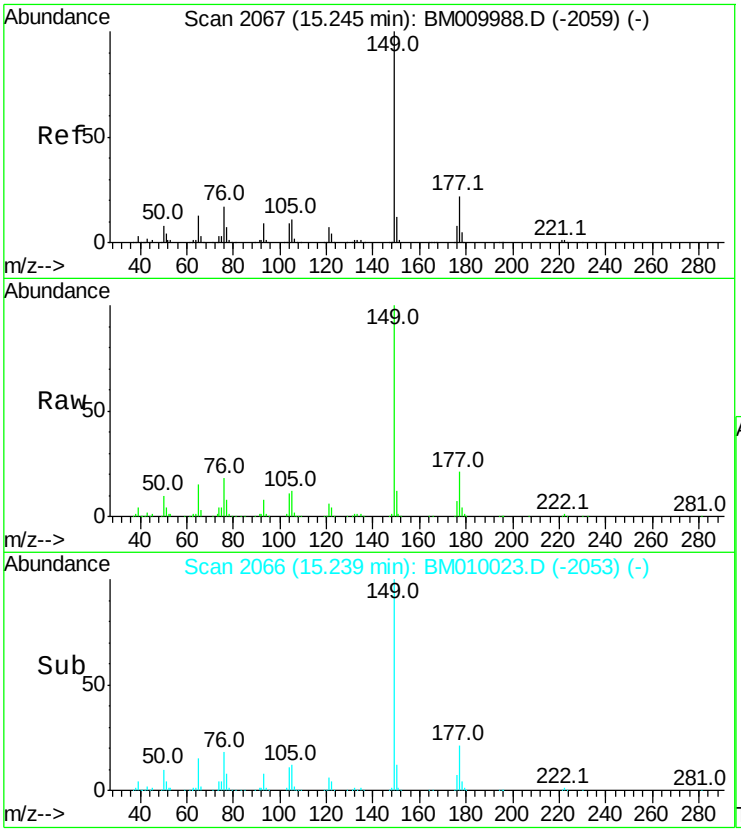


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.24 ng
RT: 15.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:232 Resp: 143424

Ion	Ratio	Lower	Upper
232	100		
131	45.7	0.0	0.0#
130	3.0	0.0	0.0#
166	31.6	0.0	0.0#



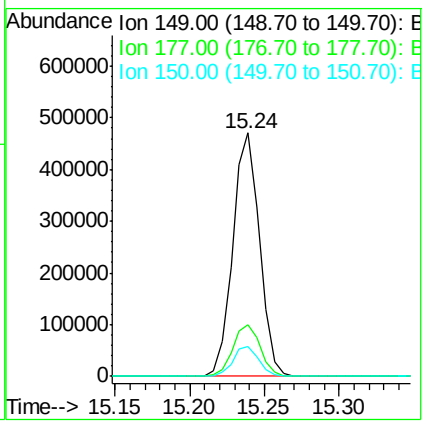


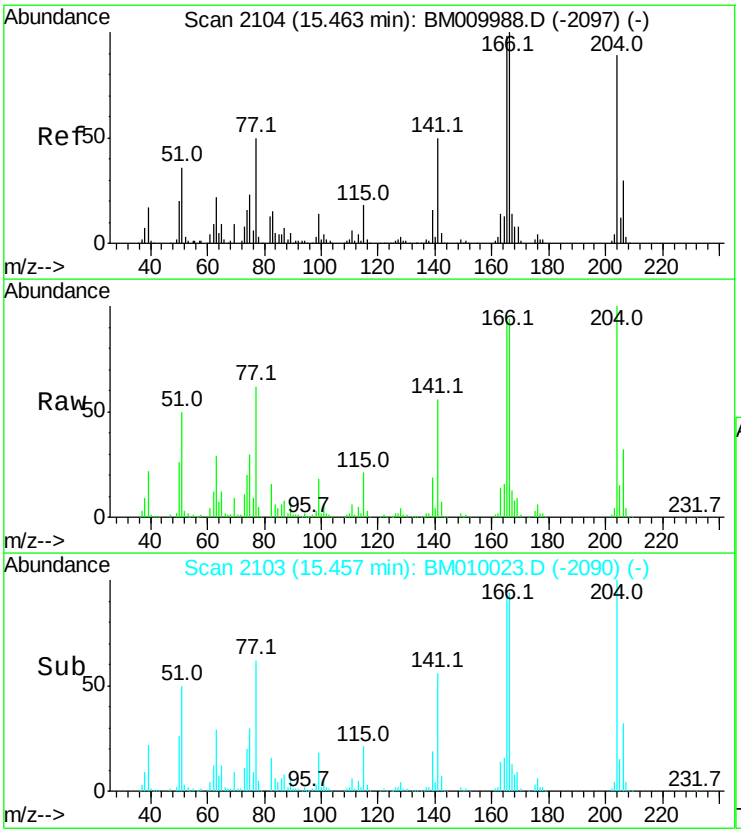
#59
Diethylphthalate
Concen: 37.50 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 588150

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.1	9.8	14.8

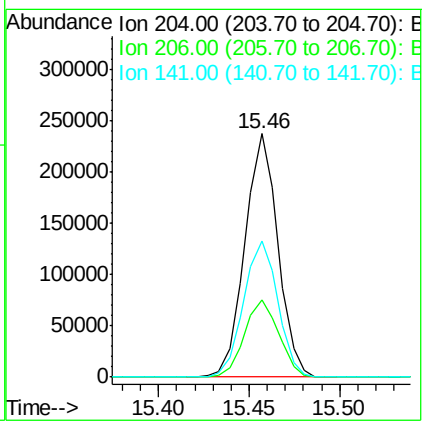


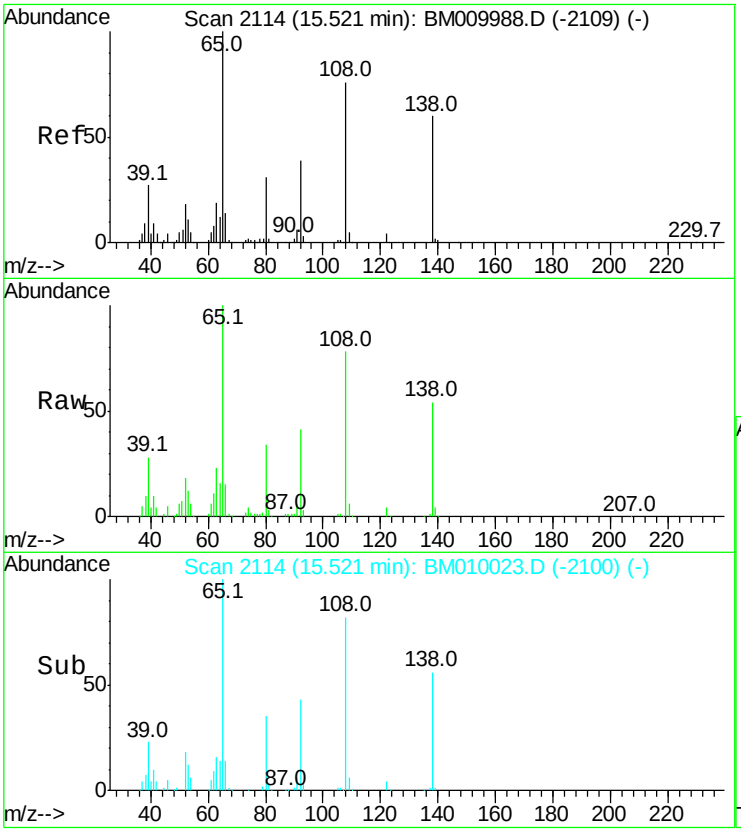


#60
4-Chlorophenyl-phenylether
Concen: 36.99 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:204 Resp: 300086

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	56.0	45.2	67.8



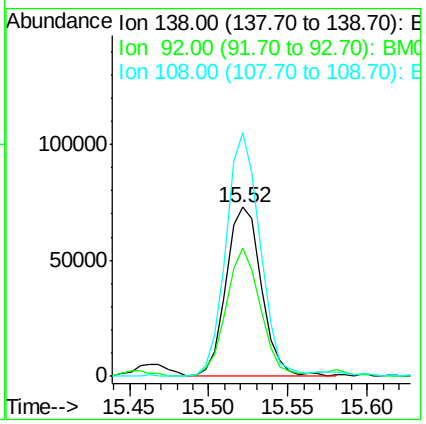


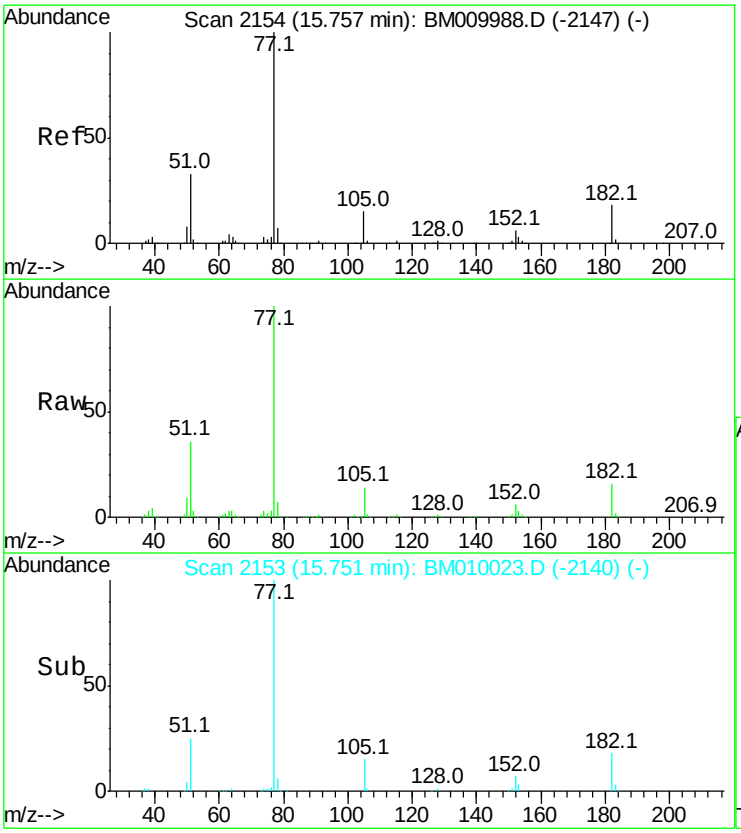
#61
4-Nitroaniline
Concen: 33.97 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 111258

Ion	Ratio	Lower	Upper
138	100		
92	76.3	16.7	56.7#
108	144.2	37.6	77.6#

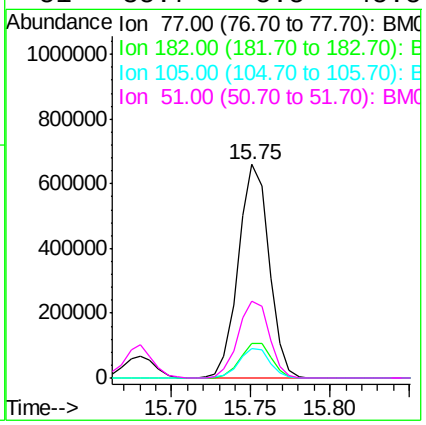


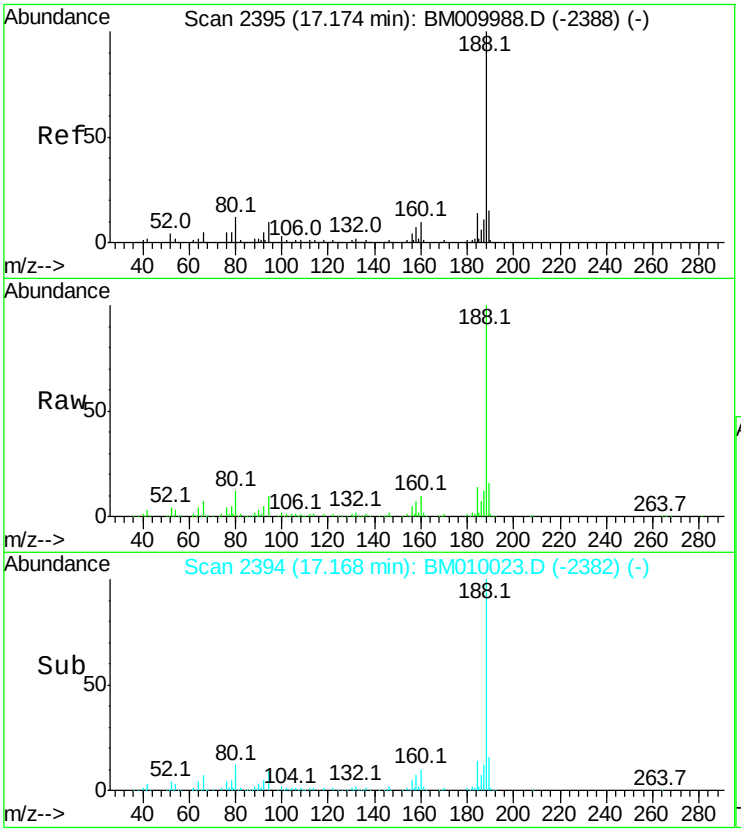


#62
Azobenzene
Concen: 46.43 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 77 Resp: 883655

Ion	Ratio	Lower	Upper
77	100		
182	16.3	6.5	46.5
105	13.5	3.8	43.8
51	35.7	5.5	45.5



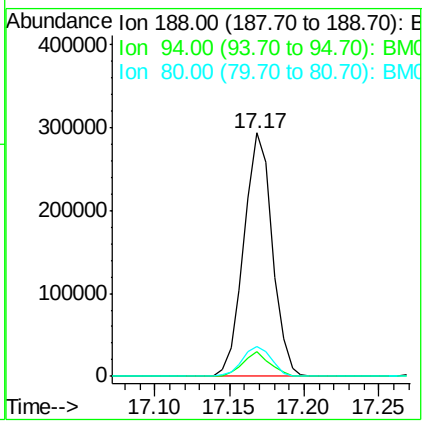


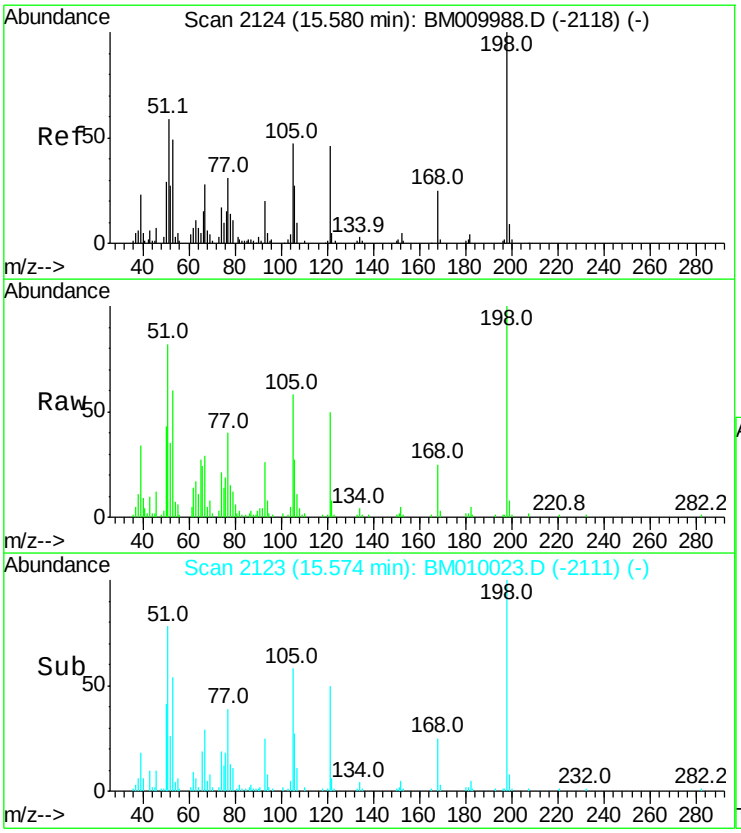
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 386126

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	12.4	9.3	13.9

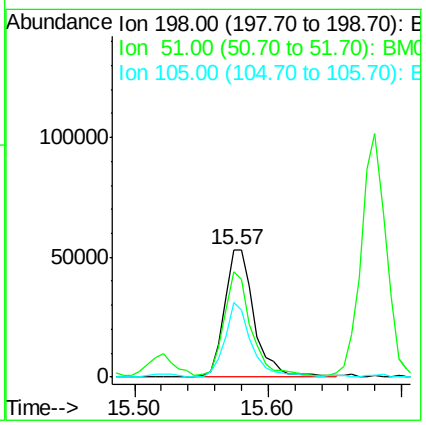


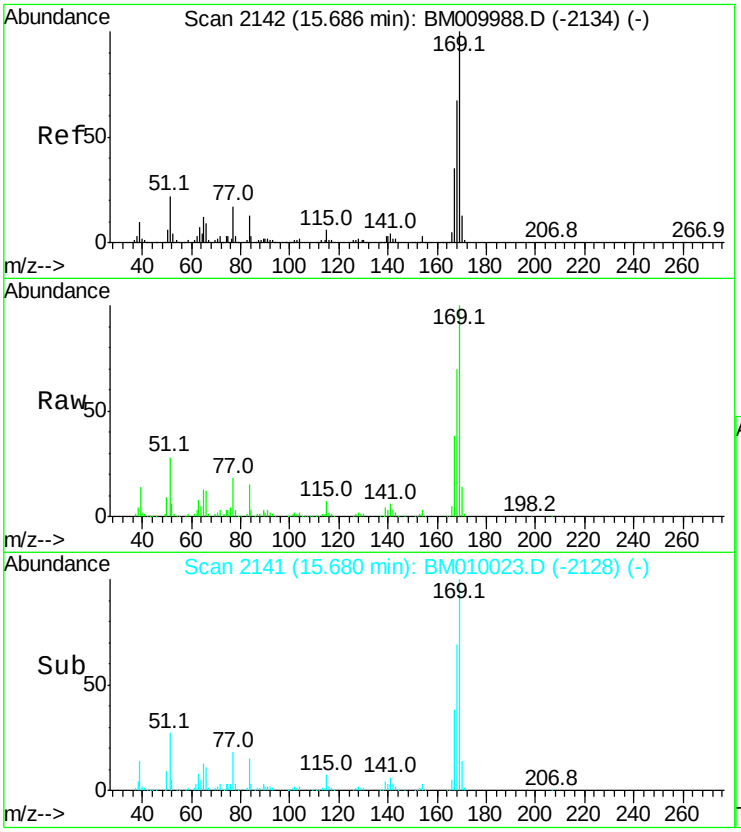


#64
4,6-Dinitro-2-methylphenol
Concen: 34.92 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:198 Resp: 83813

Ion	Ratio	Lower	Upper
198	100		
51	82.5	28.8	68.8#
105	58.4	30.5	70.5



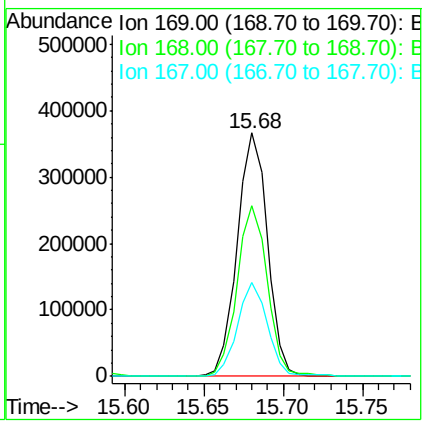


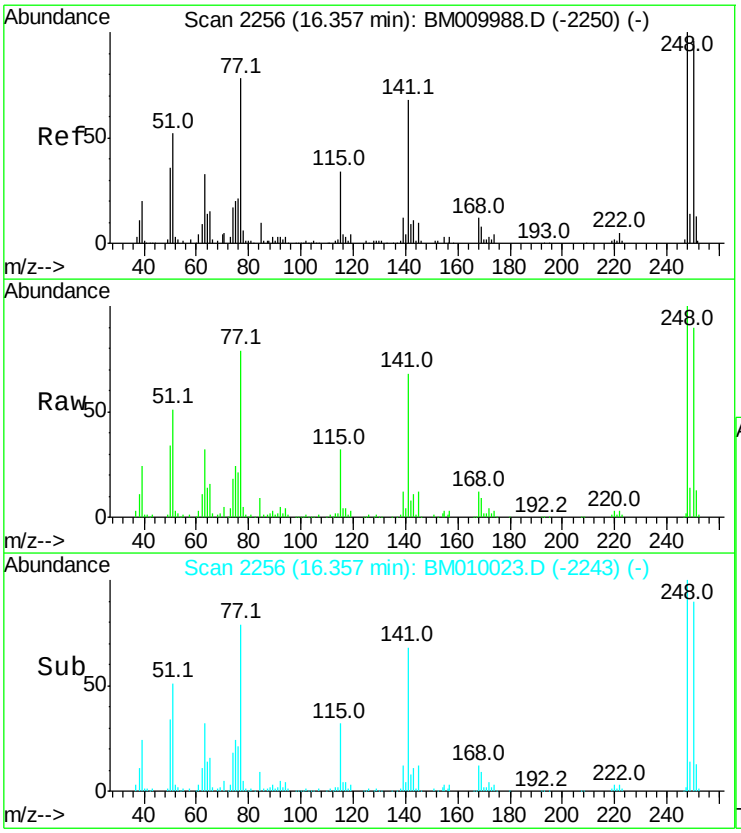
#65
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 486014

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.9	80.9
167	38.4	28.9	43.3

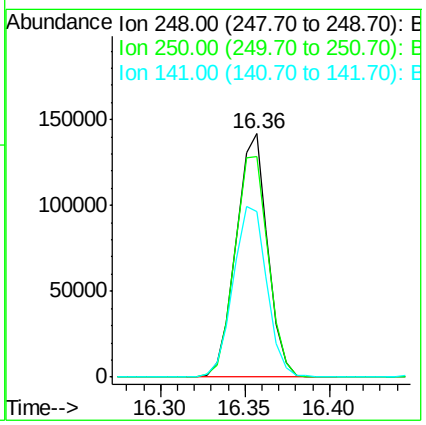


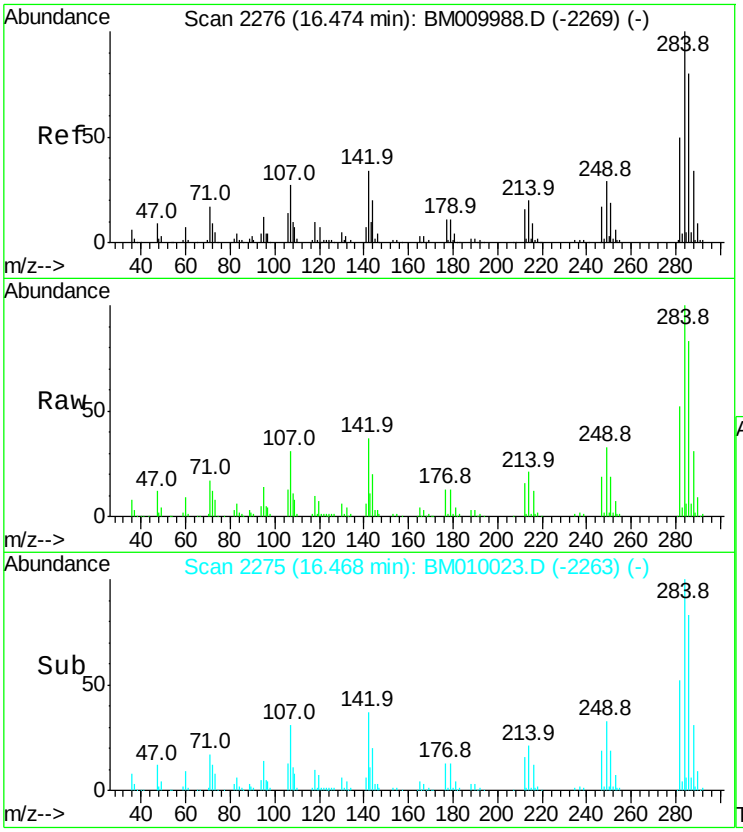


#66
4-Bromophenyl-phenylether
Concen: 40.18 ng
RT: 16.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:248 Resp: 184274

Ion	Ratio	Lower	Upper
248	100		
250	90.4	77.4	116.0
141	67.9	45.2	67.8#



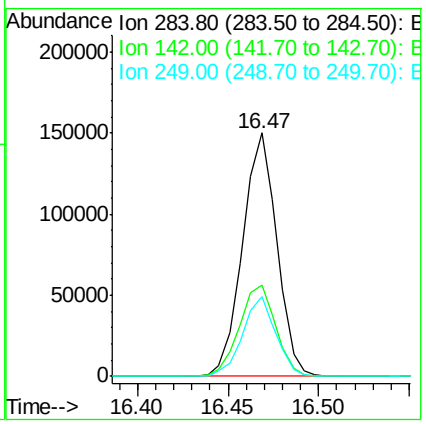


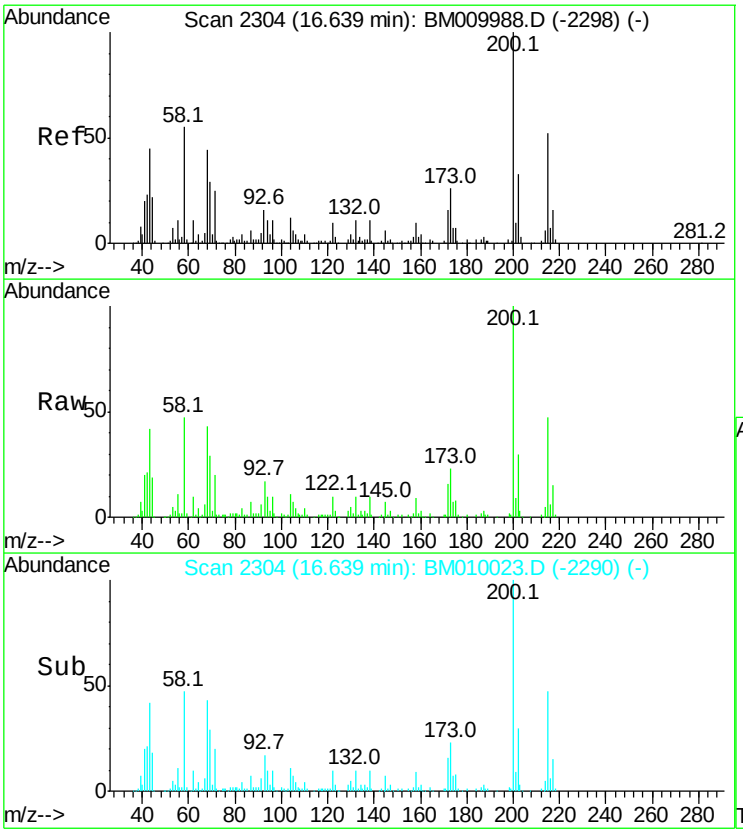
#67
Hexachlorobenzene
Concen: 38.76 ng
RT: 16.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 197277

Ion	Ratio	Lower	Upper
284	100		
142	37.4	20.4	30.6#
249	32.5	23.8	35.6

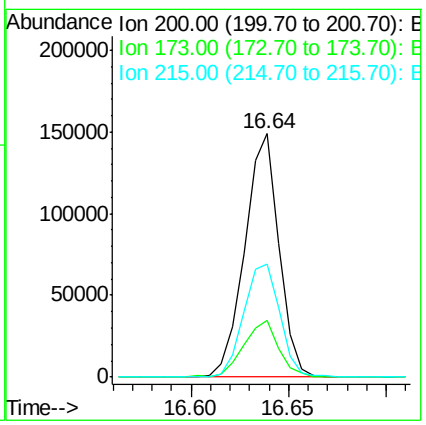


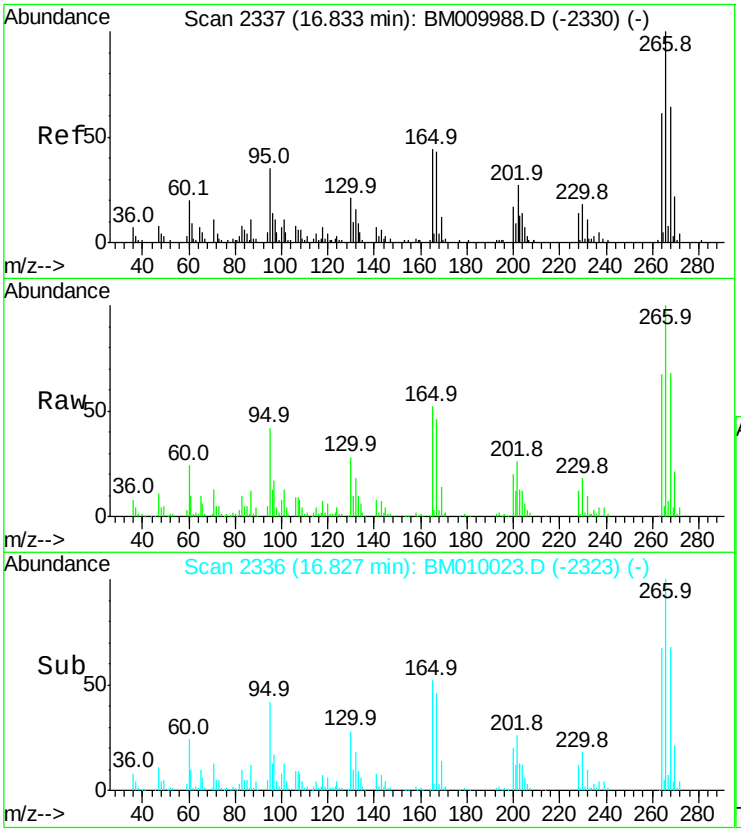


#68
Atrazine
Concen: 41.13 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:200 Resp: 180093

Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	46.6	26.9	66.9



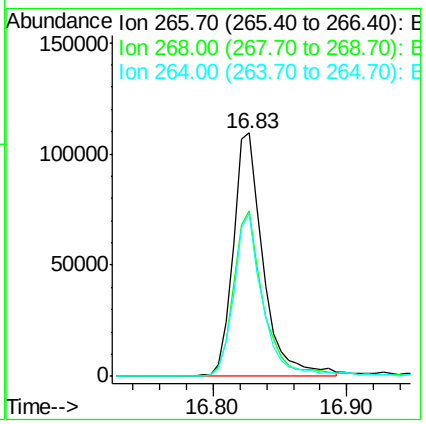


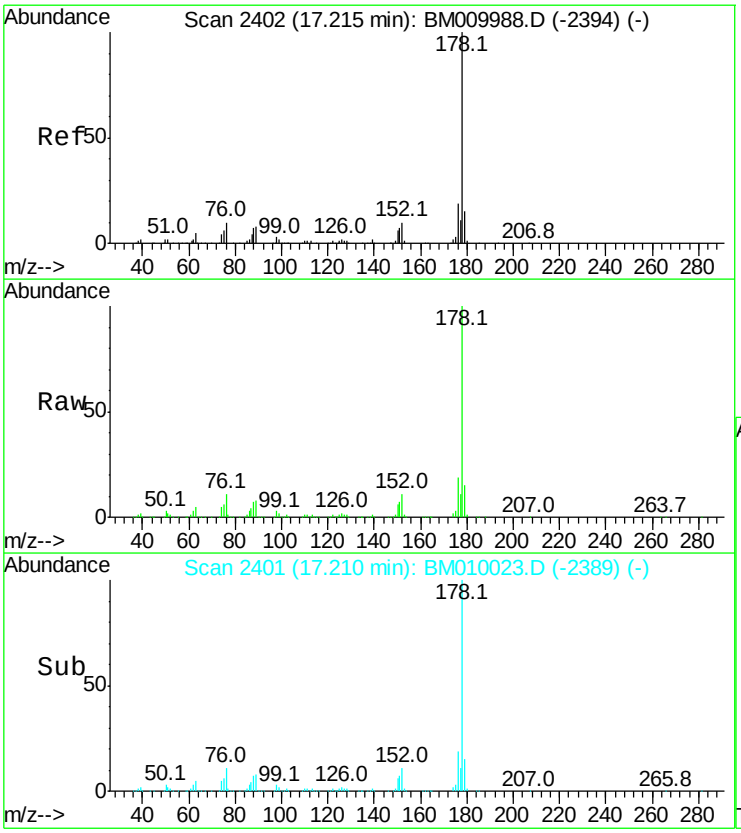
#69
Pentachlorophenol
Concen: 69.42 ng
RT: 16.83 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 170610

Ion	Ratio	Lower	Upper
266	100		
268	67.8	52.0	78.0
264	67.1	49.0	73.4

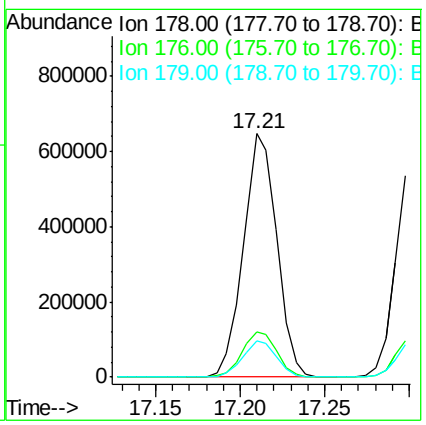


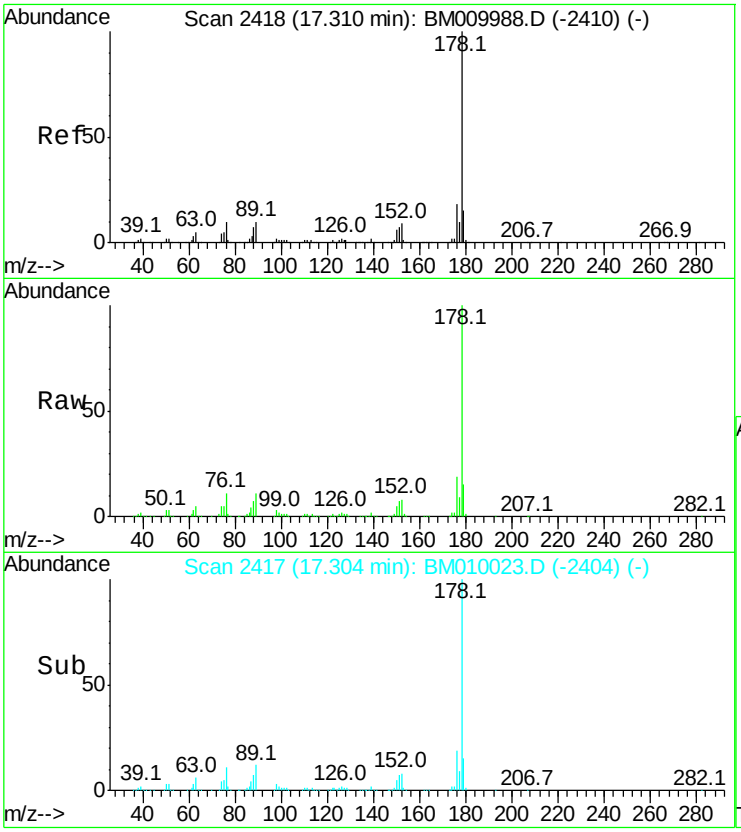


#70
Phenanthrene
Concen: 40.27 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:178 Resp: 892634

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.7	12.1	18.1



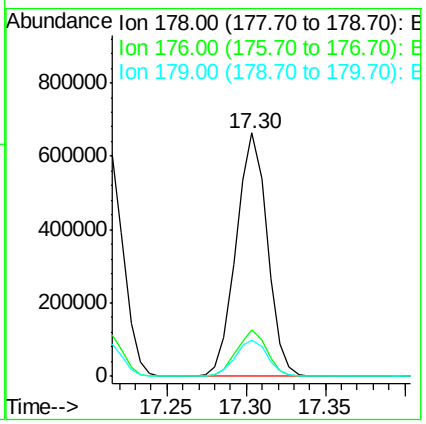


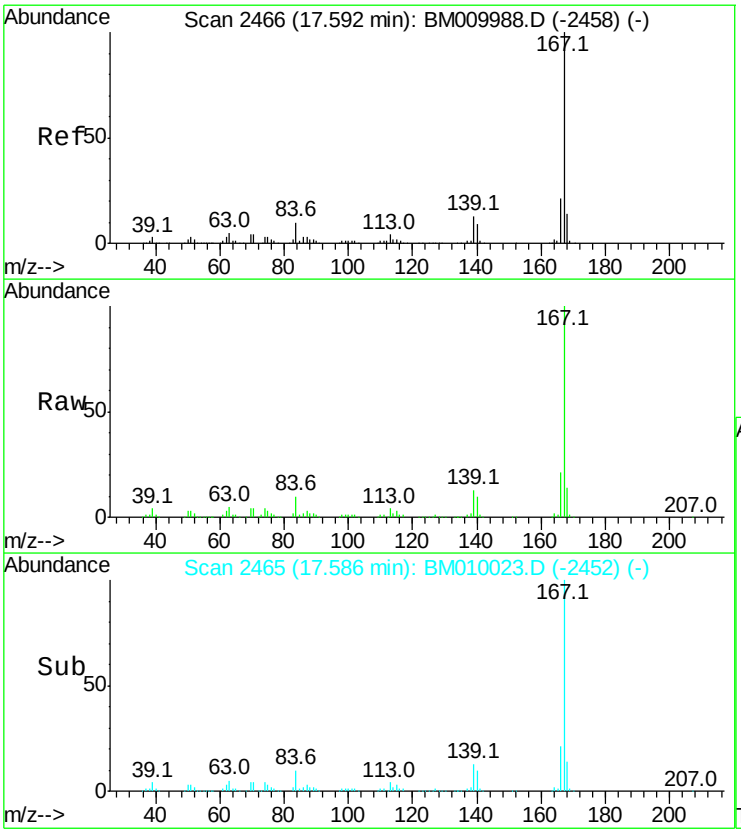
#71
Anthracene
Concen: 40.06 ng
RT: 17.30 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 905694

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	14.8	12.6	19.0

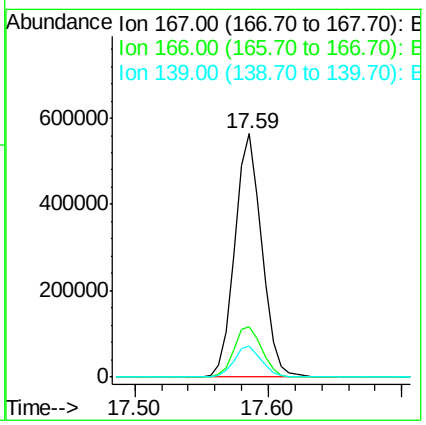


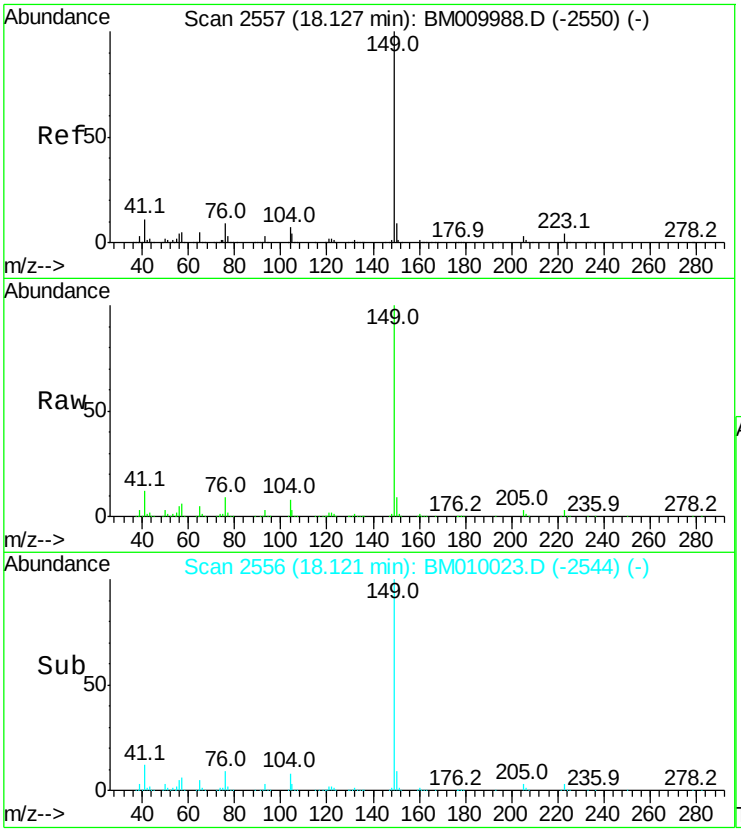


#72
Carbazole
Concen: 39.19 ng
RT: 17.59 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:167 Resp: 790881

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.7	10.8	16.2



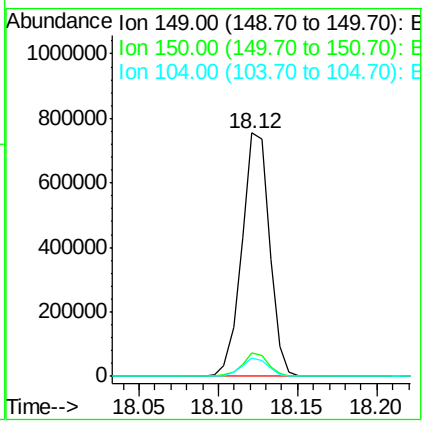


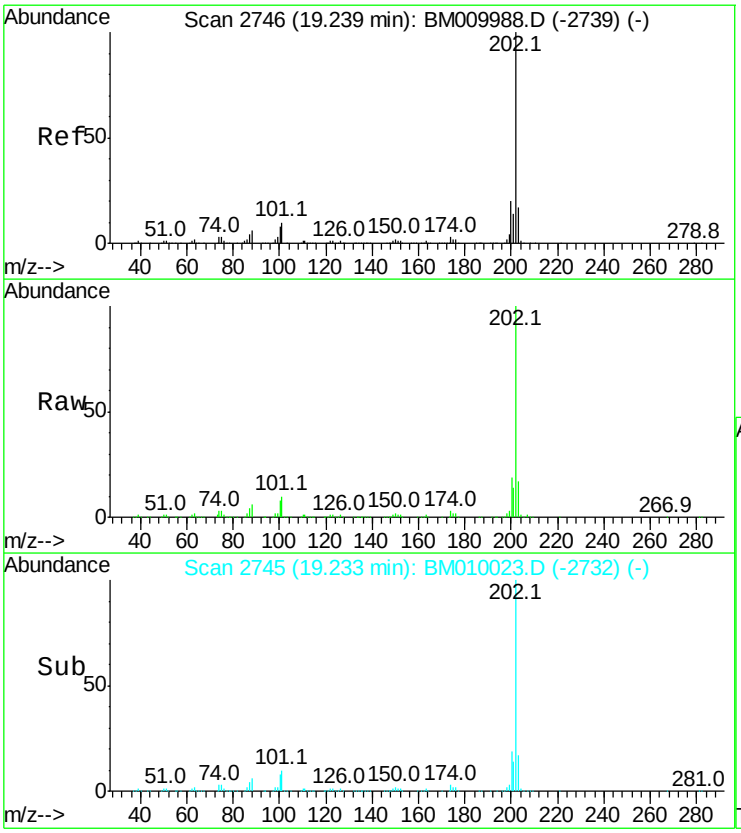
#73
Di-n-butylphthalate
Concen: 35.59 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 913165

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.5	3.7	5.5#

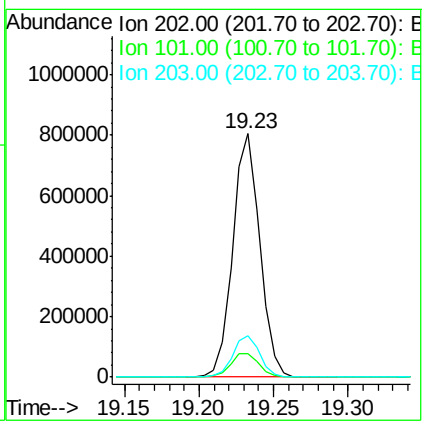


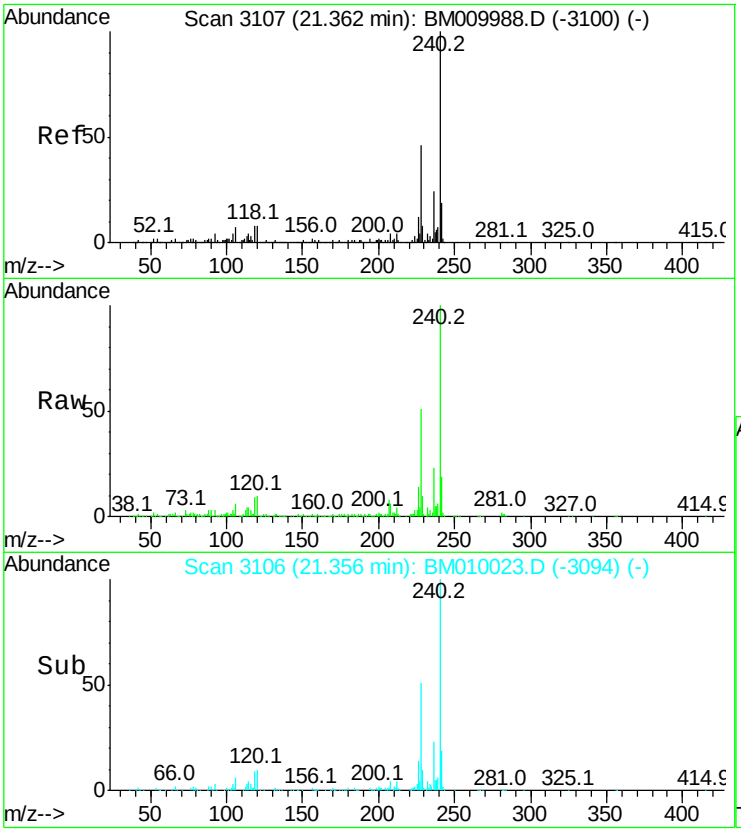


#74
Fluoranthene
Concen: 35.78 ng
RT: 19.23 min Scan# 2745
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:202 Resp: 1017335

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.1	0.0	37.2



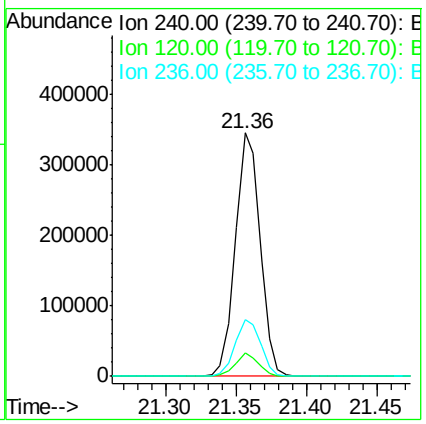


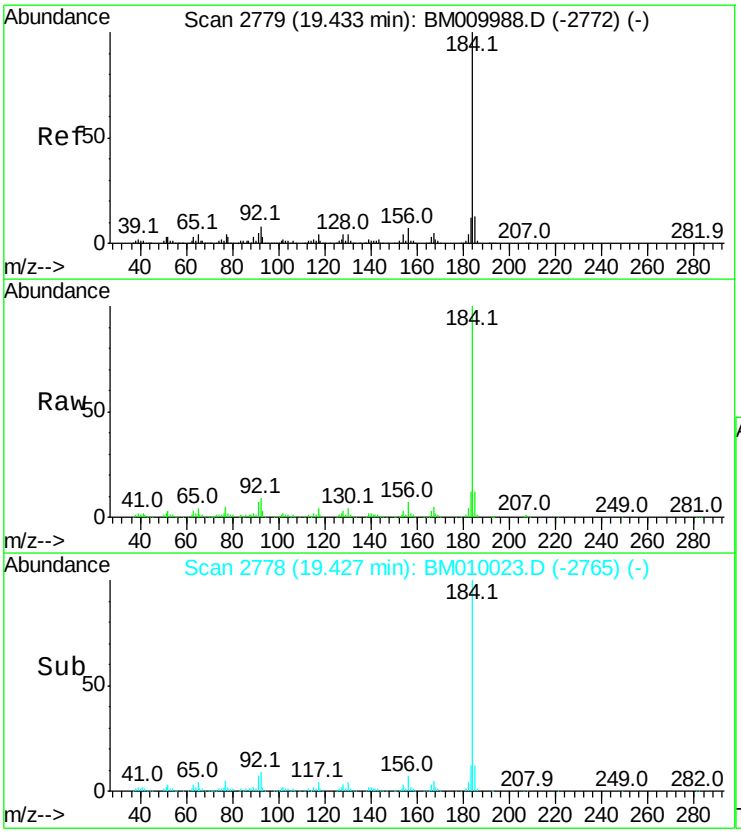
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 421486

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.2	12.2
236	23.1	20.0	30.0

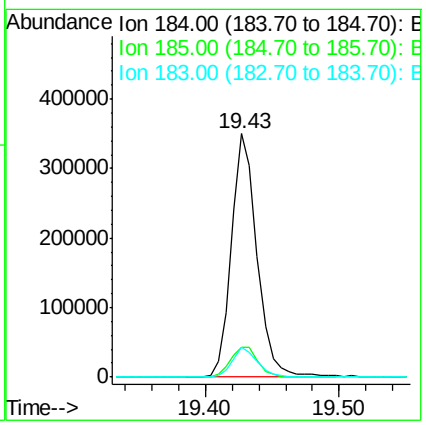


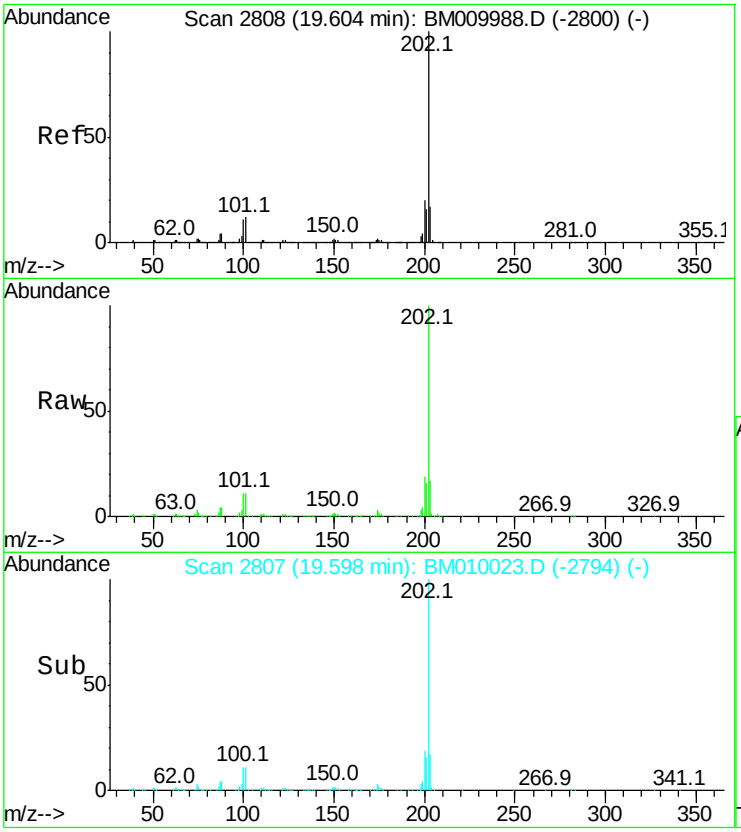


#76
Benzidine
Concen: 44.56 ng
RT: 19.43 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:184 Resp: 469542

Ion	Ratio	Lower	Upper
184	100		
185	12.3	11.3	16.9
183	12.4	8.9	13.3



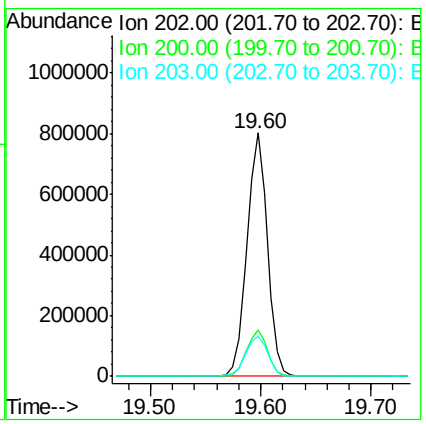


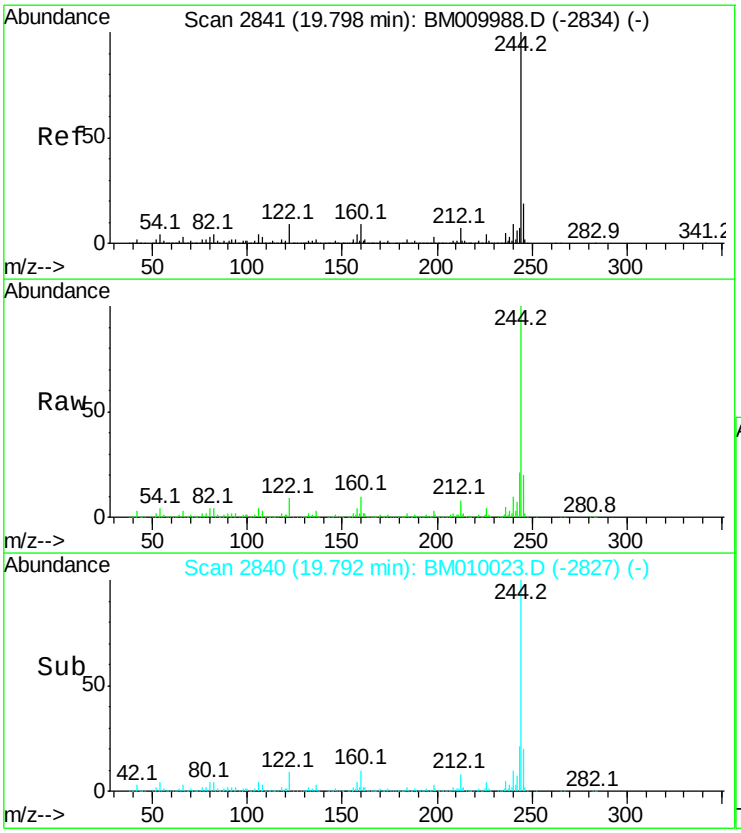
#77
Pyrene
Concen: 41.57 ng
RT: 19.60 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1042681

Ion	Ratio	Lower	Upper
202	100		
200	18.9	16.9	25.3
203	16.6	14.1	21.1

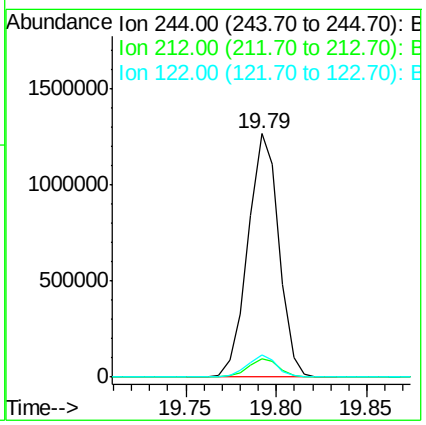


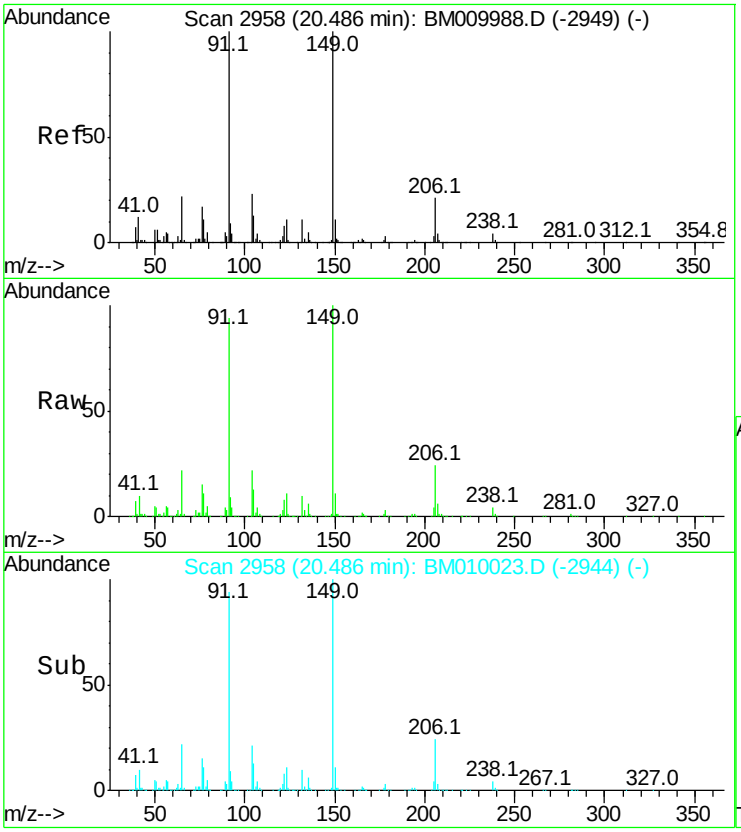


#78
Terphenyl-d14
Concen: 74.91 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:244 Resp: 1498158

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	8.9	6.2	9.4



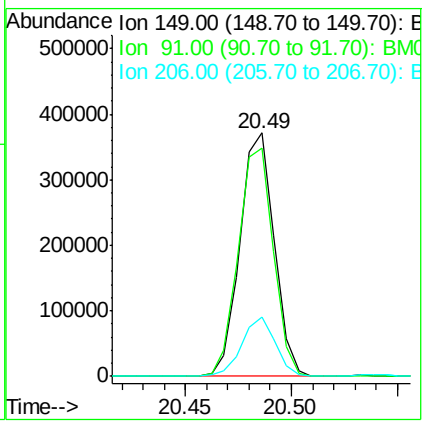


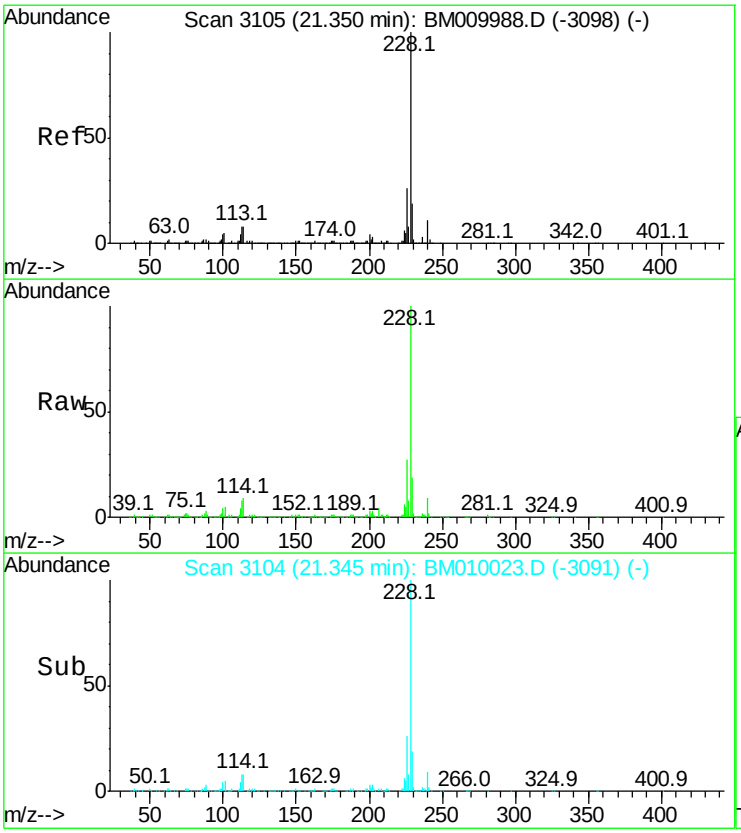
#79
Butylbenzylphthalate
Concen: 40.14 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 419284

Ion	Ratio	Lower	Upper
149	100		
91	93.7	50.1	75.1#
206	24.2	16.2	24.2

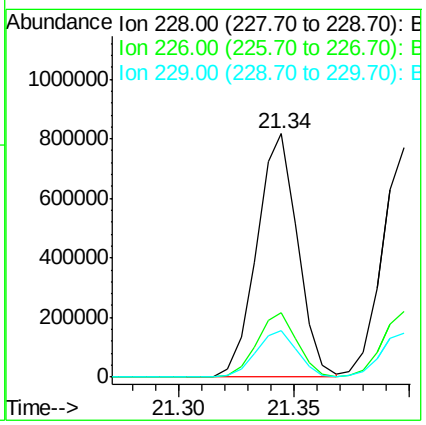


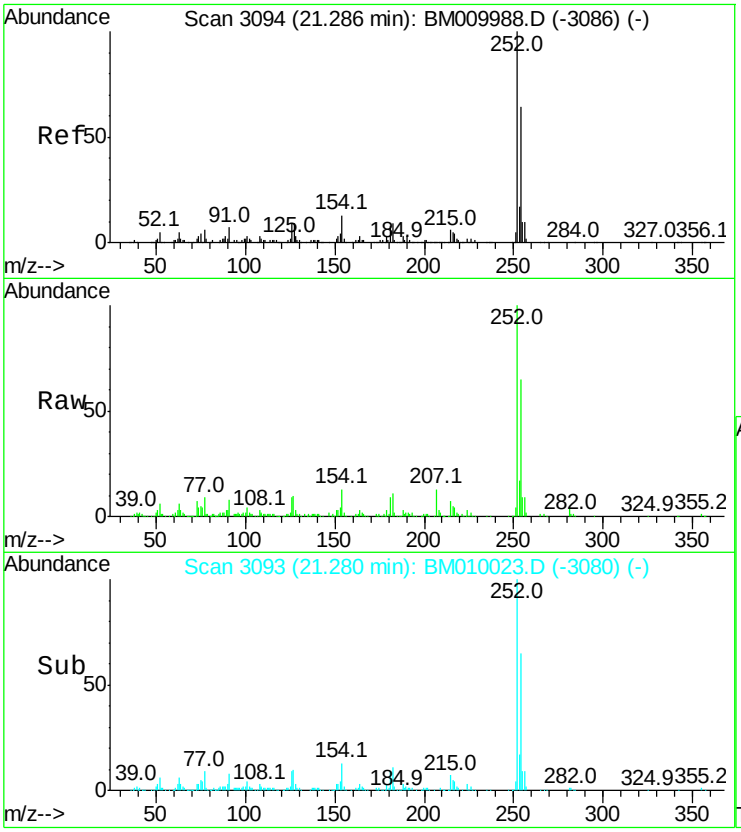


#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:228 Resp: 998541

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.1	16.0	24.0



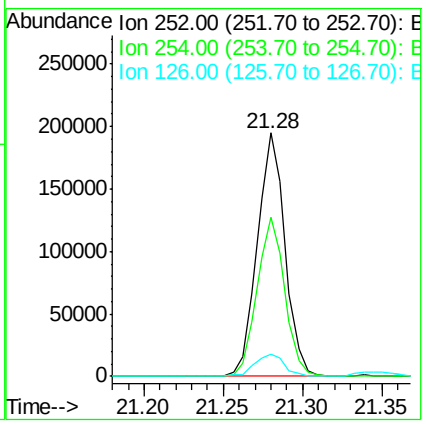


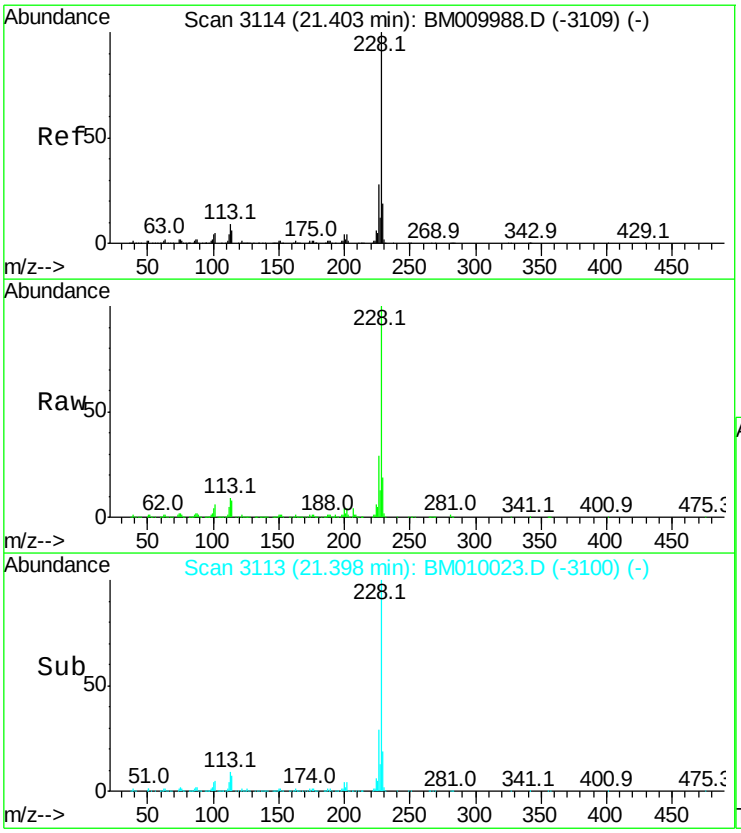
#81
3,3'-Dichlorobenzidine
Concen: 25.49 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 237833

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	9.2	9.8	14.8#

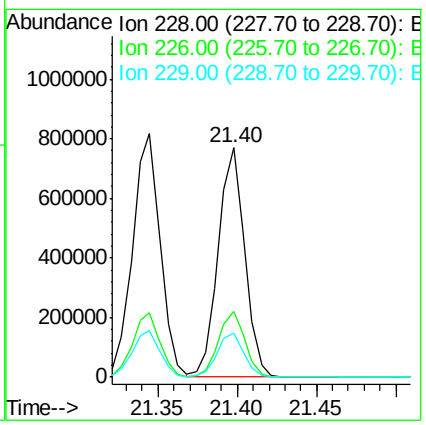


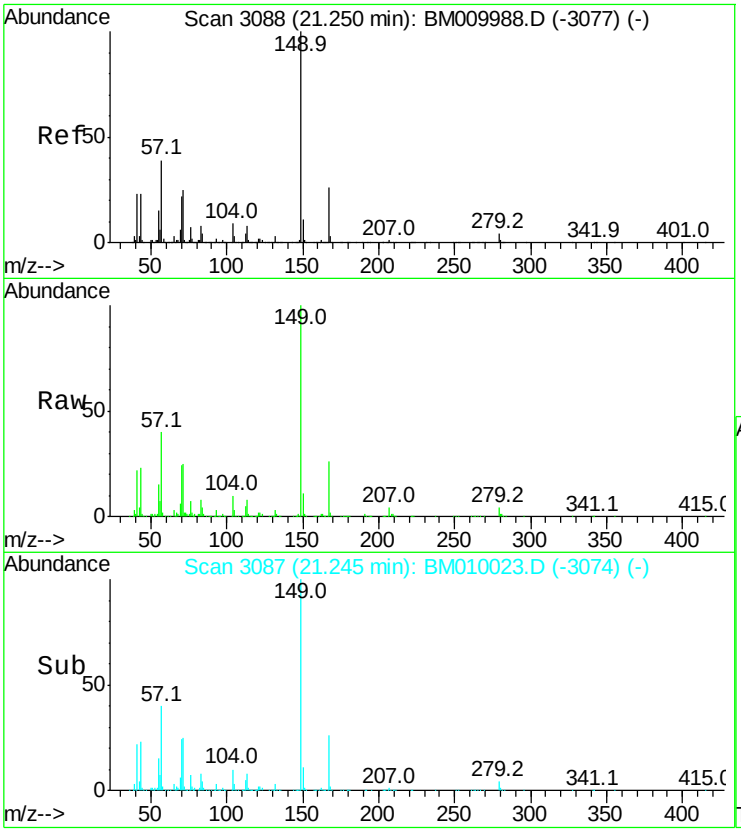


#82
Chrysene
Concen: 37.58 ng
RT: 21.40 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:228 Resp: 892503

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	19.3	15.5	23.3



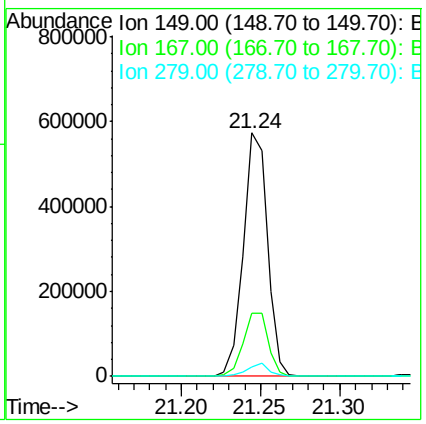


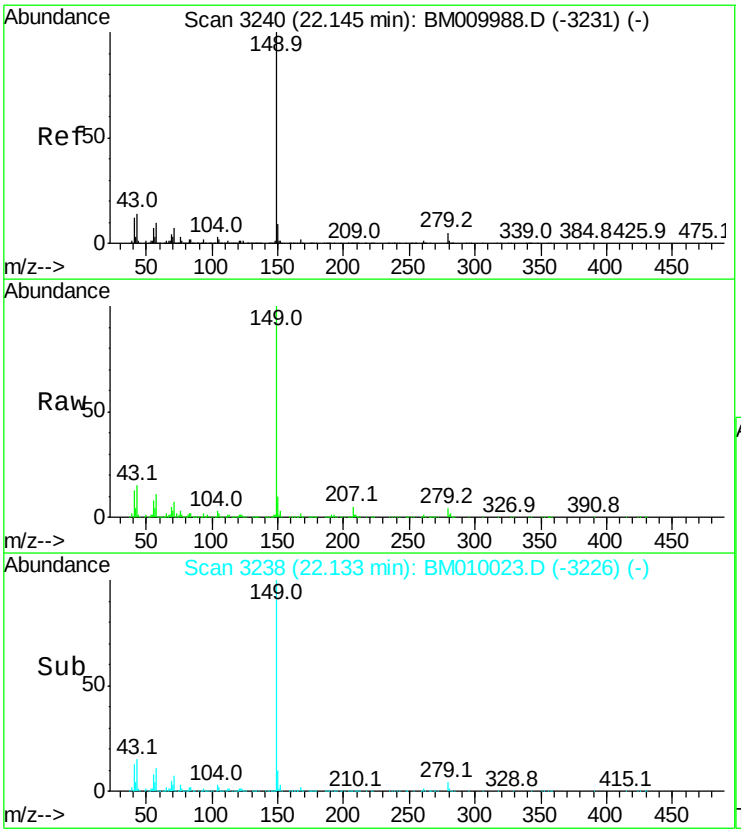
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.68 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 603331

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	4.0	3.4	5.0

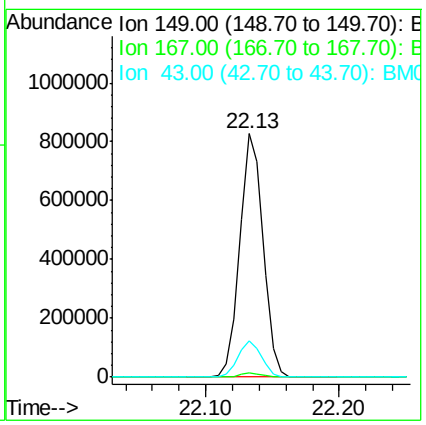


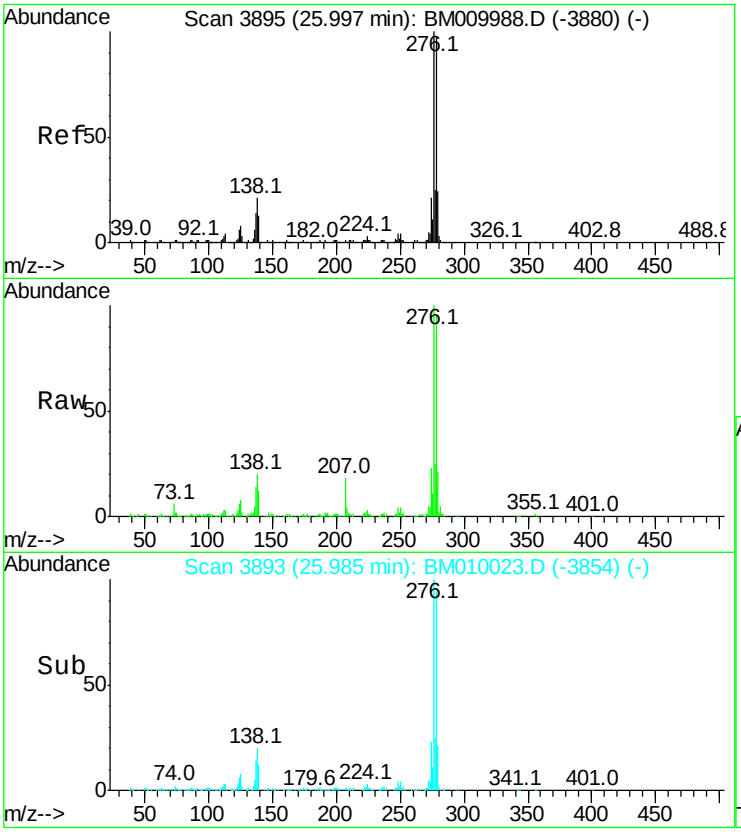


#84
Di-n-octyl phthalate
Concen: 37.08 ng
RT: 22.13 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:149 Resp: 992267

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.9	7.3	10.9#



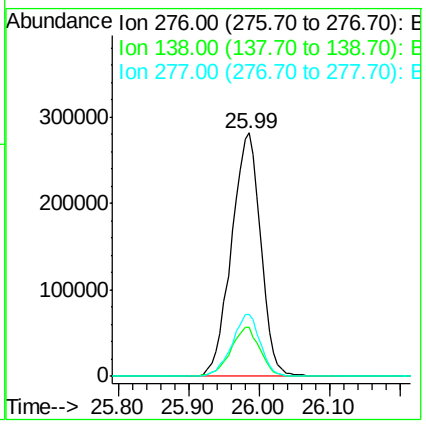


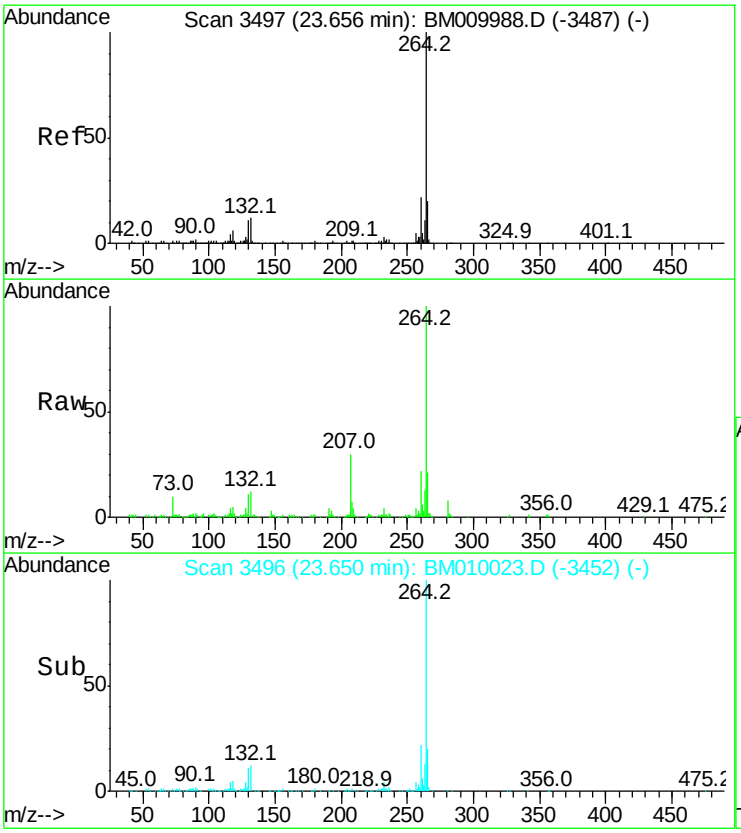
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.52 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 811155

Ion	Ratio	Lower	Upper
276	100		
138	20.0	0.0	0.0#
277	24.5	0.0	0.0#

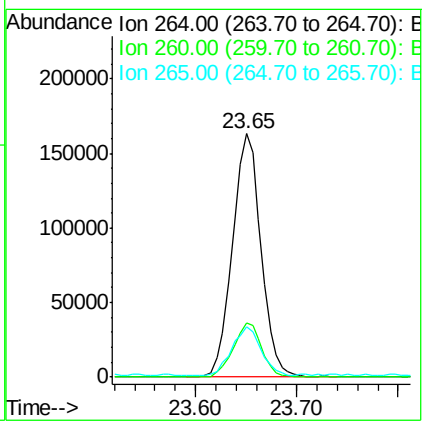


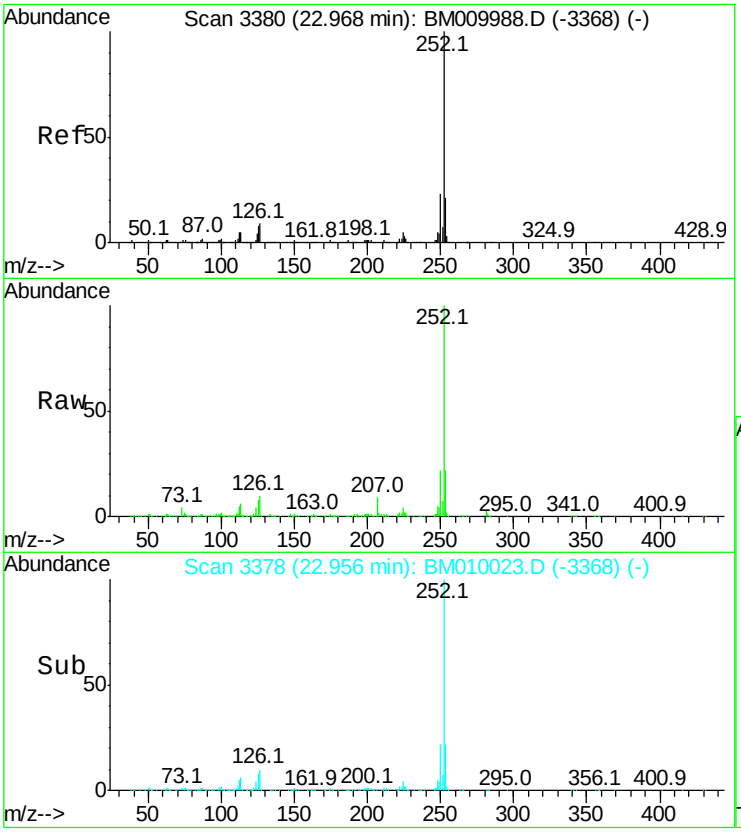


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:264 Resp: 319127

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.9	17.3	25.9



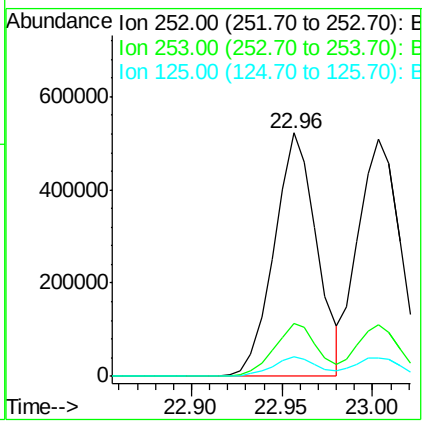


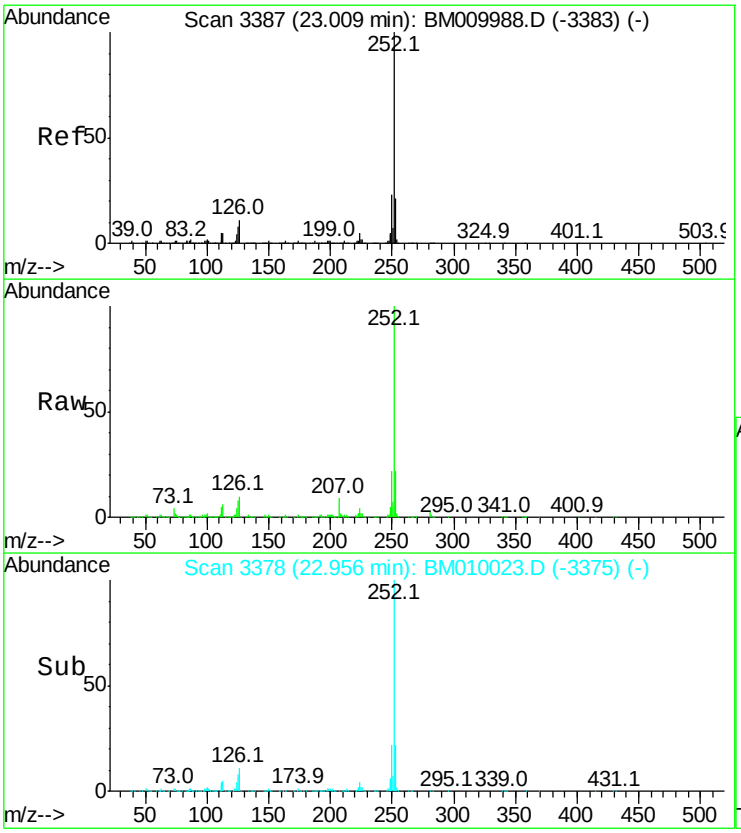
#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 855756

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.1	9.9	14.9#

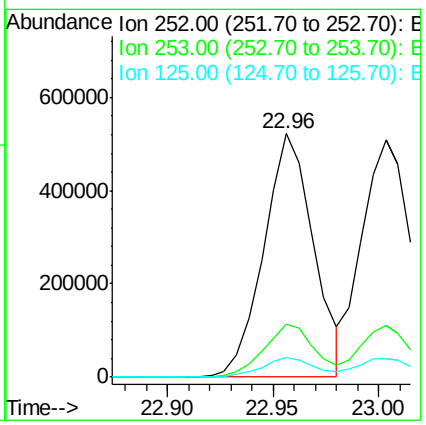


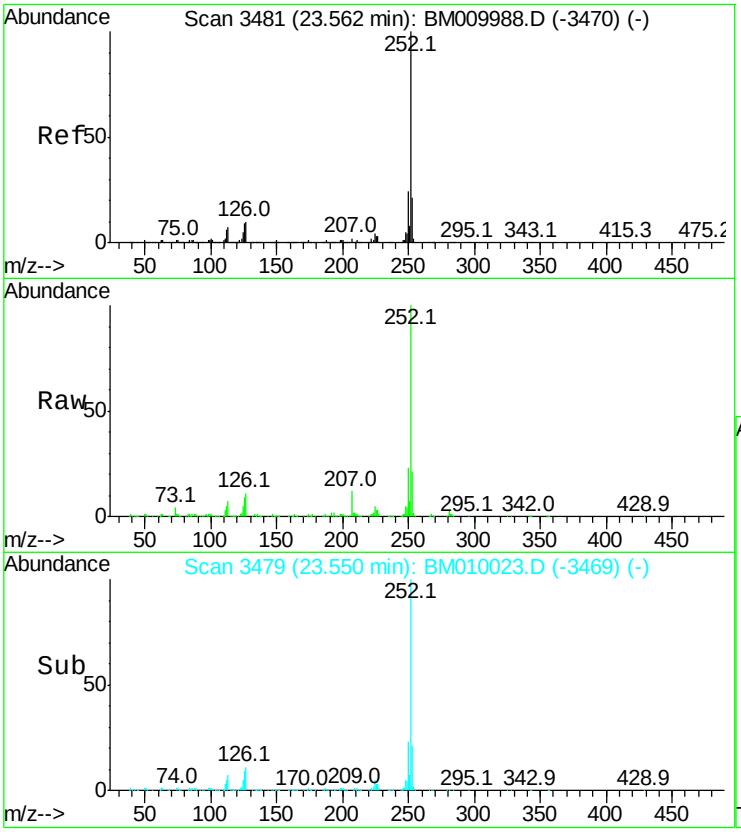


#88
Benzo(k)fluoranthene
Concen: 41.66 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.08 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:252 Resp: 855553

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.1	8.1	12.1



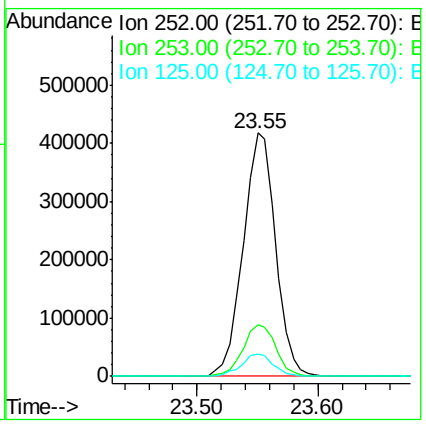


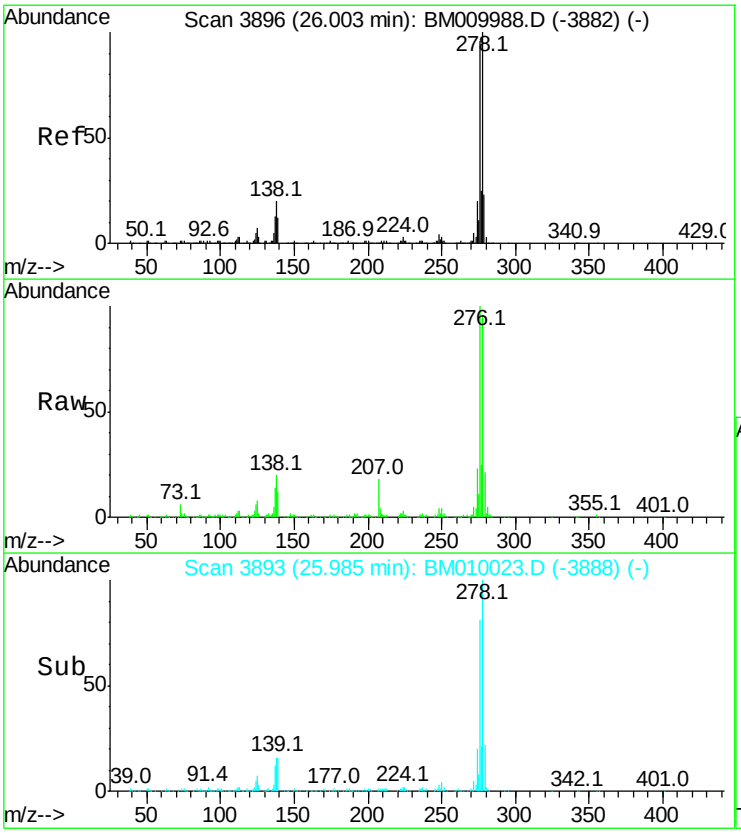
#89
Benzo(a)pyrene
Concen: 40.97 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 780638

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	9.0	7.4	11.2

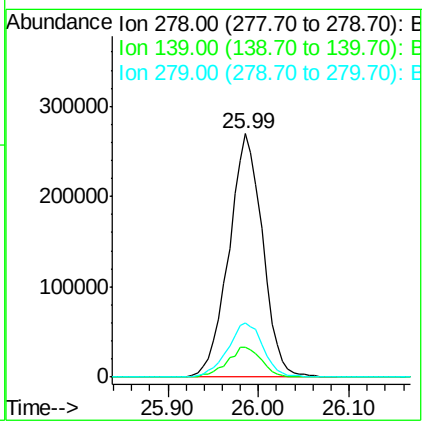


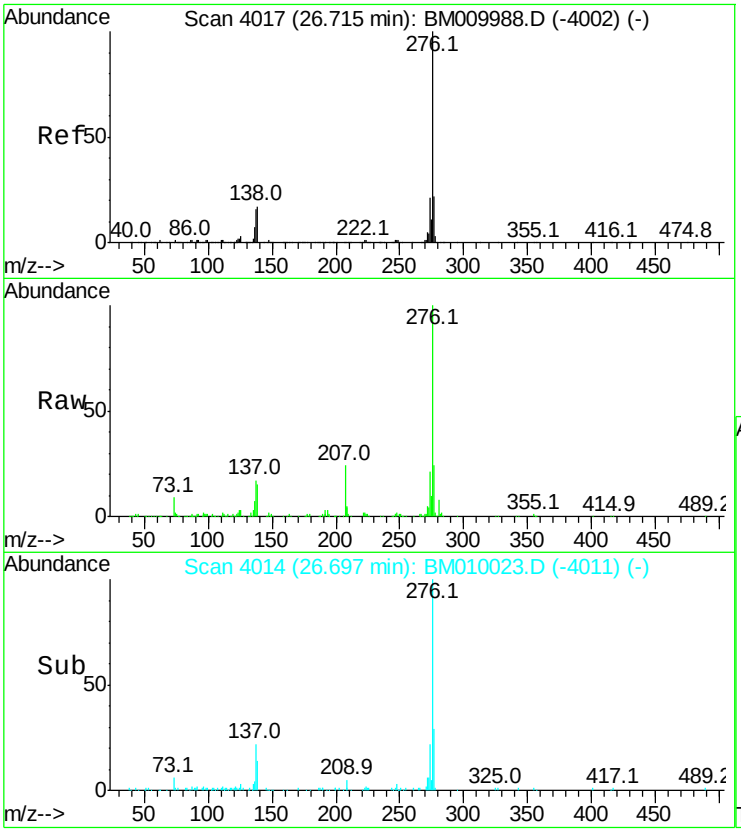


#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:278 Resp: 689031

Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.4	20.0#
279	22.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.86 ng
RT: 26.70 min Scan# 4014
Delta R.T. -0.08 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 617717

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	15.3	19.0	28.6#