Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010040.D
Acq On : 15 May 2017 14:40
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 16 04:18:14 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	41868	20.00	ng		-0.02
21) Naphthalene-d8	10.55	136	197994	20.00	ng		-0.03
38) Acenaphthene-d10	14.41	164	129196	20.00	ng		-0.03
63) Phenanthrene-d10	17.17	188	339861	20.00	ng		-0.03
75) Chrysene-d12	21.36	240	484477	20.00	ng		-0.03
86) Perylene-d12	23.65	264	407669	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	219720	82.13	ng		-0.02
7) Phenol-d6	6.94	99	354476	82.69	ng		-0.03
23) Nitrobenzene-d5	8.93	82	483947	89.33	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	143583	81.20	ng		-0.02
44) 2-Fluorobiphenyl	13.02	172	766863	79.38	ng		-0.03
78) Terphenyl-d14	19.79	244	1861013	80.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	50064	50.51	ng	#	100
3) Pyridine	3.68	79	173121	47.39	ng	#	82
4) n-Nitrosodimethylamine	3.60	42	127080	63.51	ng	#	43
6) Aniline	7.10	93	232147	41.71	ng	#	86
8) 2-Chlorophenol	7.33	128	122541	42.19	ng	#	75
9) Benzaldehyde	6.92	77	140534	43.80	ng	#	73
10) Phenol	6.96	94	196511	42.18	ng		96
11) bis(2-Chloroethyl)ether	7.19	93	147988	40.86	ng	#	79
12) 1,3-Dichlorobenzene	7.64	146	135866	41.90	ng	#	80
13) 1,4-Dichlorobenzene	7.79	146	131977	39.72	ng	#	90
14) 1,2-Dichlorobenzene	8.10	146	131466	40.81	ng	#	90
15) Benzyl Alcohol	8.01	79	165045	45.17	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.28	45	248584	43.24	ng		96
17) 2-Methylphenol	8.21	107	128549	42.27	ng	#	80
18) Hexachloroethane	8.82	117	66108	47.99	ng		99
19) n-Nitroso-di-n-propylamine	8.57	70	174305	44.81	ng	#	79
20) 3+4-Methylphenols	8.54	107	179083	43.26	ng	#	85
22) Acetophenone	8.59	105	248753	41.10	ng	#	80
24) Nitrobenzene	8.97	77	257540	44.67	ng	#	86
25) Isophorone	9.49	82	393831	42.24	ng	#	87
26) 2-Nitrophenol	9.68	139	73862	42.55	ng	#	26
27) 2,4-Dimethylphenol	9.73	122	133009	40.93	ng	#	70
28) bis(2-Chloroethoxy)methane	9.97	93	230810	41.09	ng		99
29) 2,4-Dichlorophenol	10.21	162	125737	39.77	ng		93
30) 1,2,4-Trichlorobenzene	10.42	180	142493	38.60	ng		98
31) Naphthalene	10.60	128	436228	40.02	ng		98
32) Benzoic acid	9.92	122	87898	40.44	ng	#	63
33) 4-Chloroaniline	10.73	127	191317	41.29	ng	#	75
34) Hexachlorobutadiene	10.86	225	100363	39.95	ng		99
35) Caprolactam	11.55	113	44519	36.04	ng	#	59
36) 4-Chloro-3-methylphenol	11.86	107	183336	43.39	ng	#	75
37) 2-Methylnaphthalene	12.22	142	300978	38.57	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	175336	37.29	ng	#	100
40) Hexachlorocyclopentadiene	12.55	237	29398	39.86	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010040.D
Acq On : 15 May 2017 14:40
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 16 04:18:14 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	12.84	196	113217	39.11	ng		87
43) 2,4,5-Trichlorophenol	12.93	196	122065	38.82	ng	#	84
45) 1,1'-Biphenyl	13.24	154	437974	40.73	ng		95
46) 2-Chloronaphthalene	13.28	162	351731	41.63	ng	#	92
47) 2-Nitroaniline	13.52	65	192847	50.42	ng	#	59
48) Acenaphthylene	14.13	152	559022	42.02	ng		99
49) Dimethylphthalate	13.87	163	480297	42.18	ng		99
50) 2,6-Dinitrotoluene	14.01	165	97996	42.46	ng	#	17
51) Acenaphthene	14.47	154	342479	40.85	ng		96
52) 3-Nitroaniline	14.35	138	110173	44.95	ng	#	30
53) 2,4-Dinitrophenol	14.57	184	42329	36.38	ng	#	61
54) Dibenzofuran	14.81	168	522135	40.65	ng	#	89
55) 4-Nitrophenol	14.67	139	70666	43.06	ng	#	1
56) 2,4-Dinitrotoluene	14.81	165	143617	42.07	ng	#	35
57) Fluorene	15.46	166	473094	41.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.05	232	105686	38.90	ng	#	100
59) Diethylphthalate	15.23	149	551464	46.12	ng		95
60) 4-Chlorophenyl-phenylether	15.46	204	242348	39.19	ng		95
61) 4-Nitroaniline	15.52	138	117182	46.93	ng	#	1
62) Azobenzene	15.75	77	731872	50.45	ng		75
64) 4,6-Dinitro-2-methylphenol	15.57	198	80166	37.44	ng	#	72
65) n-Nitrosodiphenylamine	15.68	169	414424	39.29	ng		96
66) 4-Bromophenyl-phenylether	16.35	248	155639	38.56	ng	#	86
67) Hexachlorobenzene	16.47	284	168581	37.63	ng	#	81
68) Atrazine	16.63	200	163887	42.52	ng		97
69) Pentachlorophenol	16.82	266	77322	38.70	ng		94
70) Phenanthrene	17.21	178	777627	39.86	ng		99
71) Anthracene	17.30	178	823268	41.37	ng		97
72) Carbazole	17.58	167	745496	41.97	ng		100
73) Di-n-butylphthalate	18.12	149	1025825	45.42	ng	#	95
74) Fluoranthene	19.23	202	1040819	41.59	ng		98
76) Benzidine	19.43	184	453453	37.44	ng		99
77) Pyrene	19.60	202	1132941	39.29	ng		99
79) Butylbenzylphthalate	20.49	149	547657	45.62	ng	#	63
80) Benzo(a)anthracene	21.34	228	1207806	41.49	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	423482	39.49	ng		99
82) Chrysene	21.40	228	1127295	41.29	ng		99
83) Bis(2-ethylhexyl)phthalate	21.24	149	821679	45.83	ng		94
84) Di-n-octyl phthalate	22.13	149	1459824	47.47	ng	#	79
85) Indeno(1,2,3-cd)pyrene	25.99	276	988131	42.94	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	1107670	40.12	ng	#	95
88) Benzo(k)fluoranthene	23.00	252	1079800	41.16	ng		98
89) Benzo(a)pyrene	23.55	252	983110	40.39	ng		99
90) Dibenzo(a,h)anthracene	25.99	278	852873	39.71	ng	#	96
91) Benzo(g,h,i)perylene	26.70	276	785199	39.67	ng	#	92

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

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Data File : BM010040.D
Acq On : 15 May 2017 14:40
Operator : SJ/MA
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Misc :
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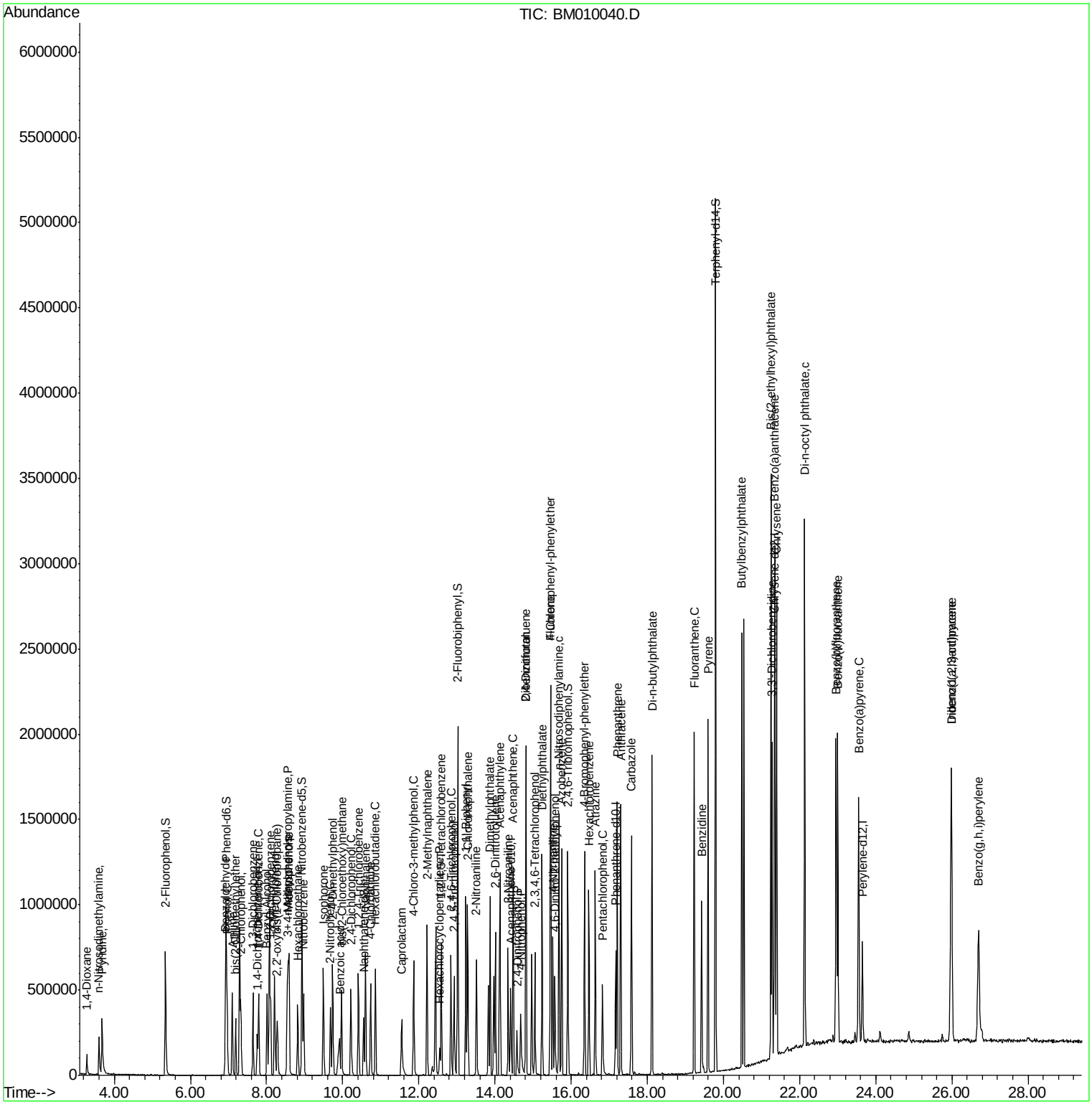
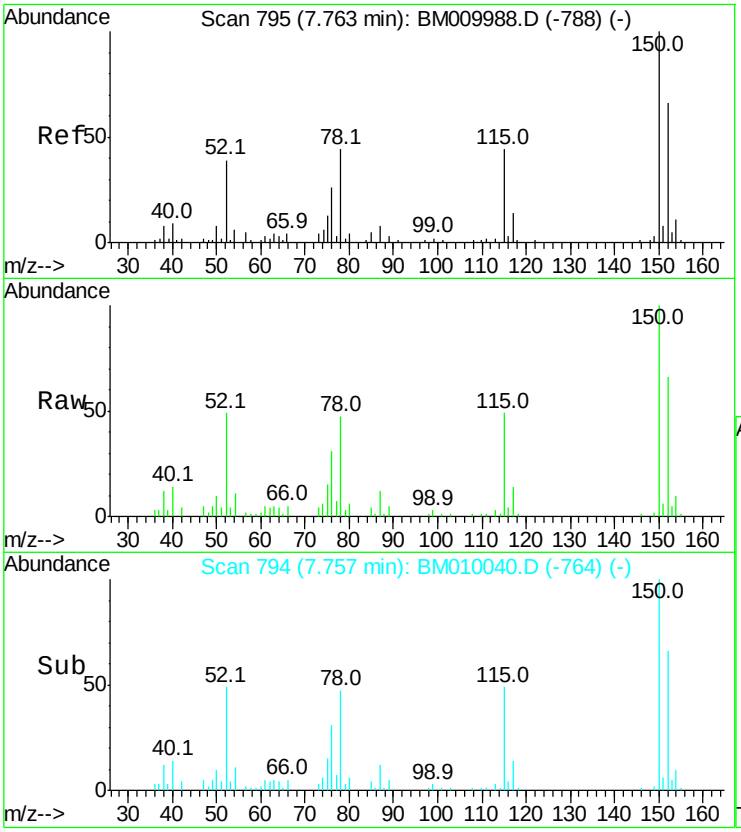
Instrument :
BNA_M
ClientSampleId :

Quant Time: May 16 04:18:14 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



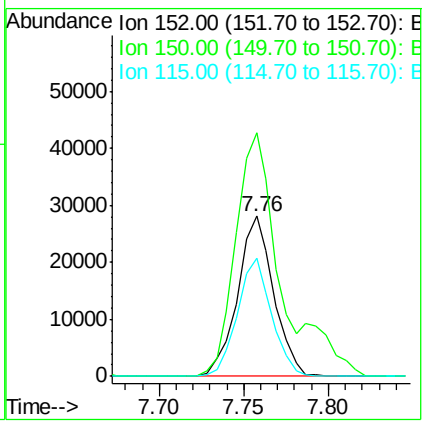


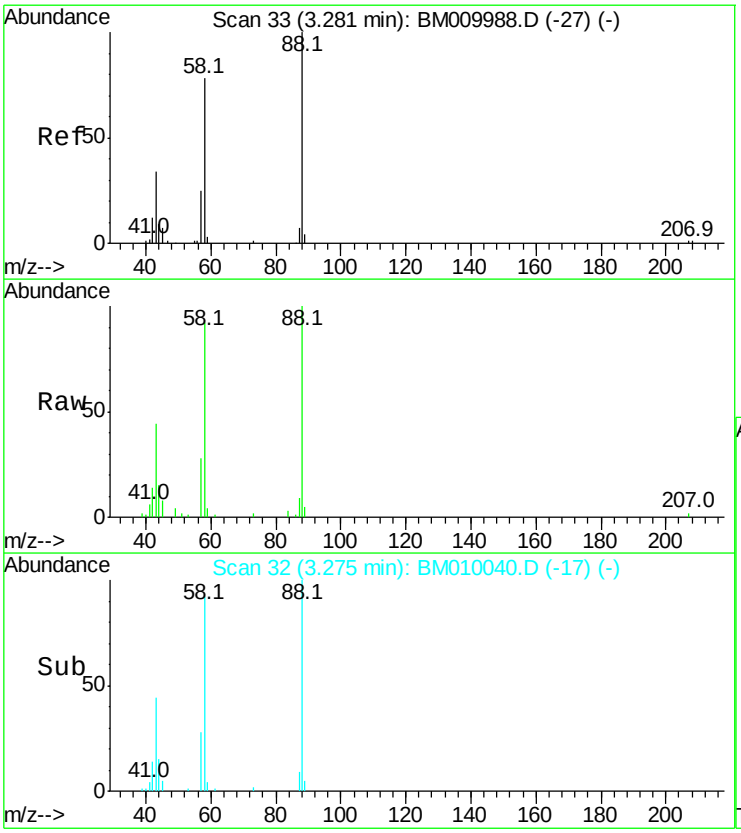
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 41868

Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	74.2	43.0	64.4#

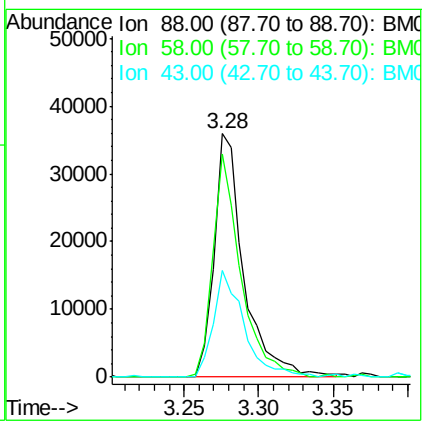


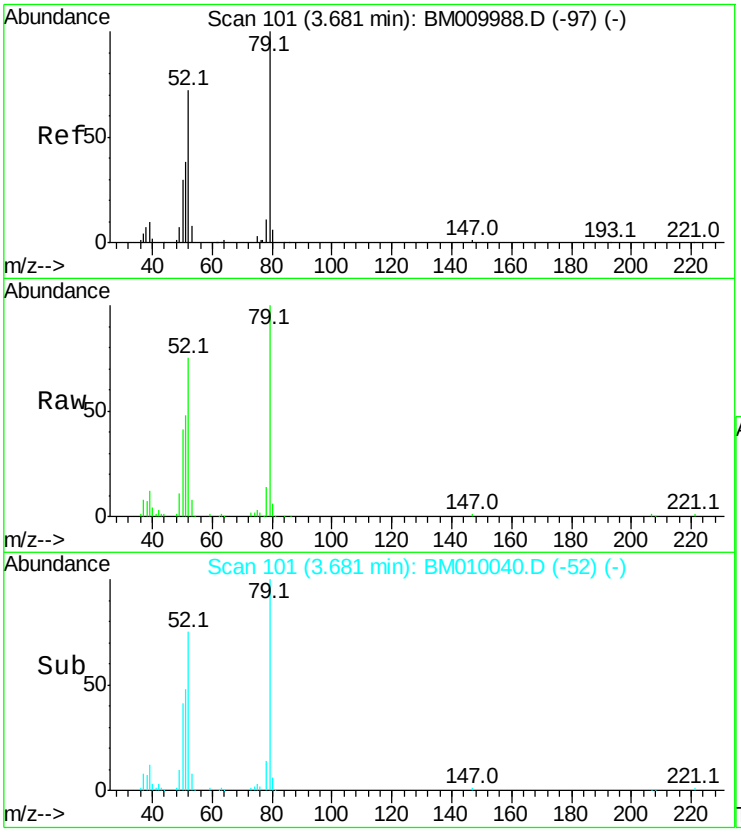


#2
1,4-Dioxane
Concen: 50.51 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 88 Resp: 50064

Ion	Ratio	Lower	Upper
88	100		
58	86.1	0.0	0.0#
43	45.2	0.0	0.0#



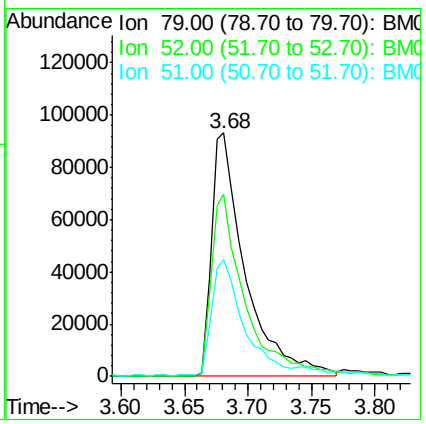


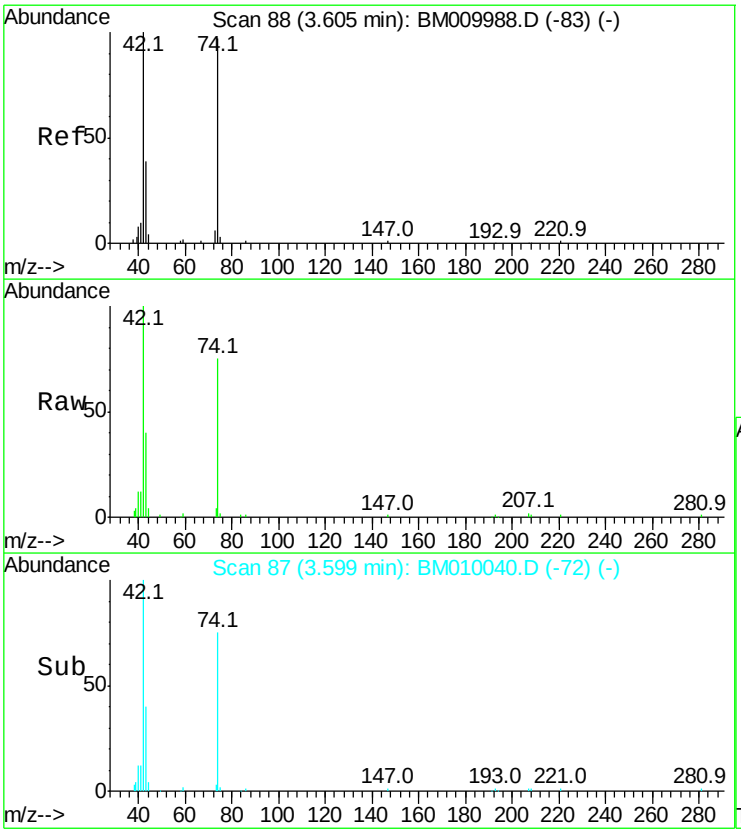
#3
Pyridine
Concen: 47.39 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 173121

Ion	Ratio	Lower	Upper
79	100		
52	74.6	51.1	76.7
51	48.2	26.1	39.1#

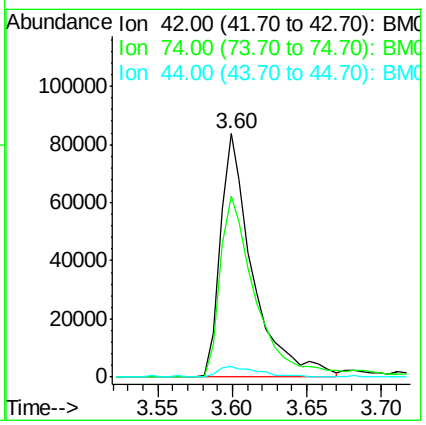


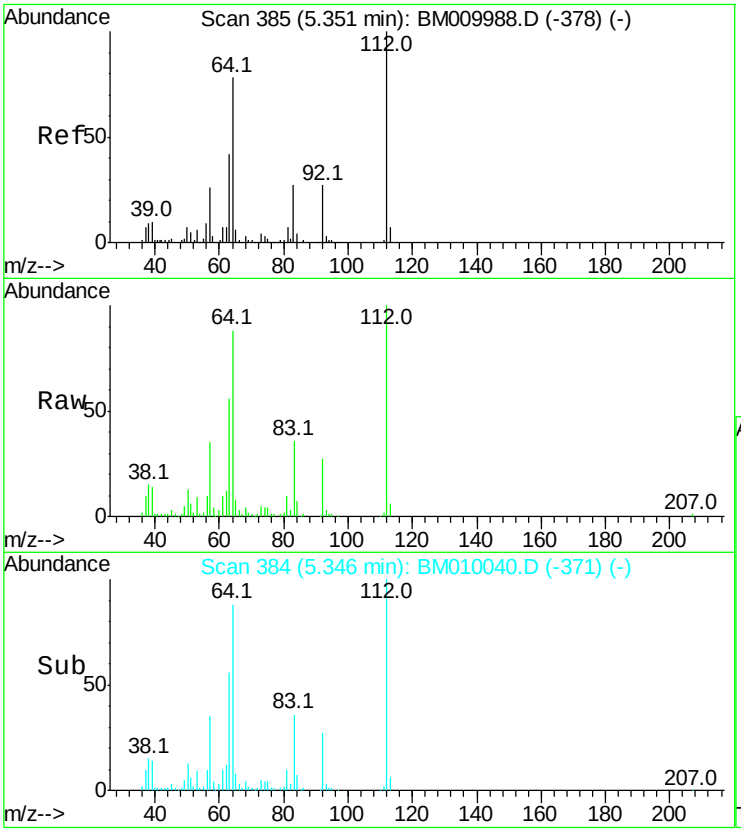


#4
n-Nitrosodimethylamine
Concen: 63.51 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 42 Resp: 127080

Ion	Ratio	Lower	Upper
42	100		
74	74.5	119.3	178.9#
44	4.4	5.4	8.2#



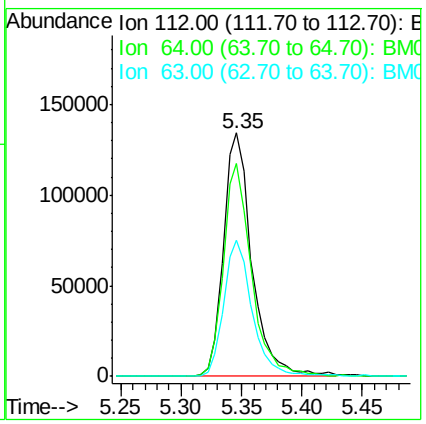


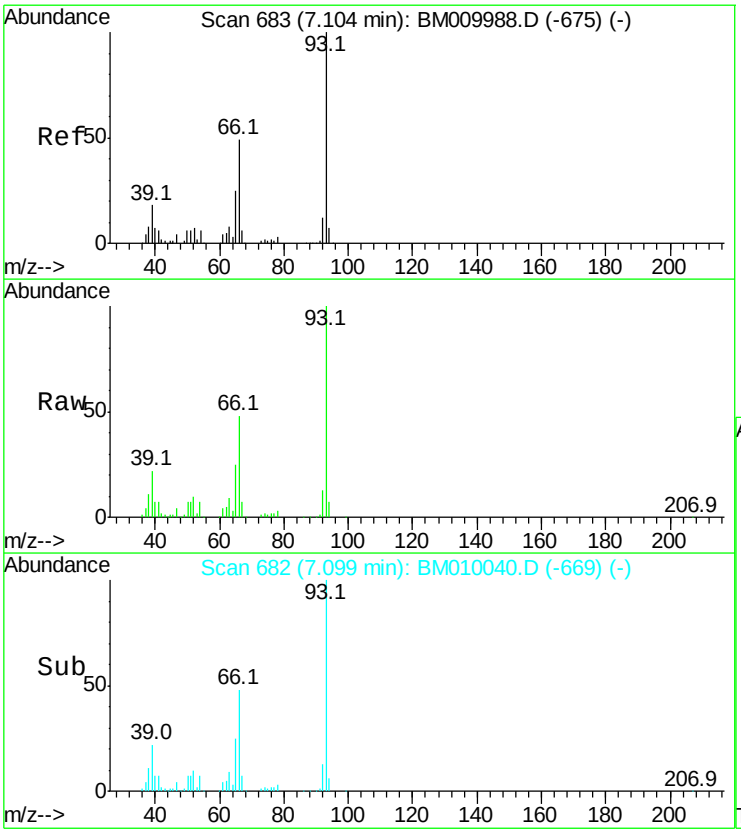
#5
2-Fluorophenol
Concen: 82.13 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 219720

Ion	Ratio	Lower	Upper
112	100		
64	87.7	38.6	57.8#
63	56.1	19.3	28.9#

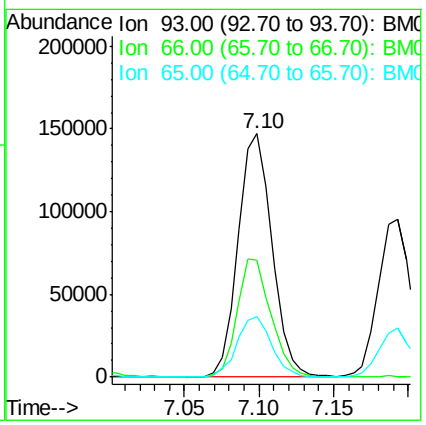


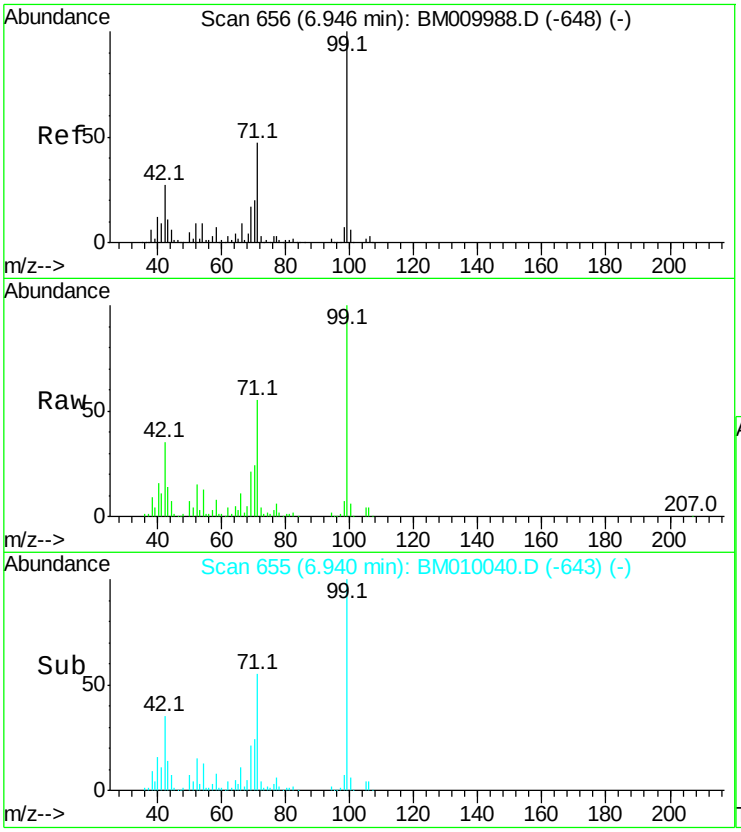


#6
Aniline
Concen: 41.71 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 93 Resp: 232147

Ion	Ratio	Lower	Upper
93	100		
66	48.0	30.8	46.2#
65	24.9	16.0	24.0#



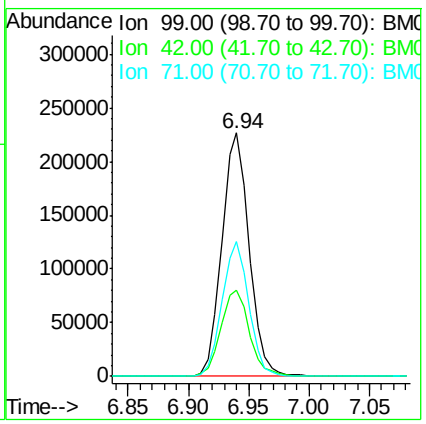


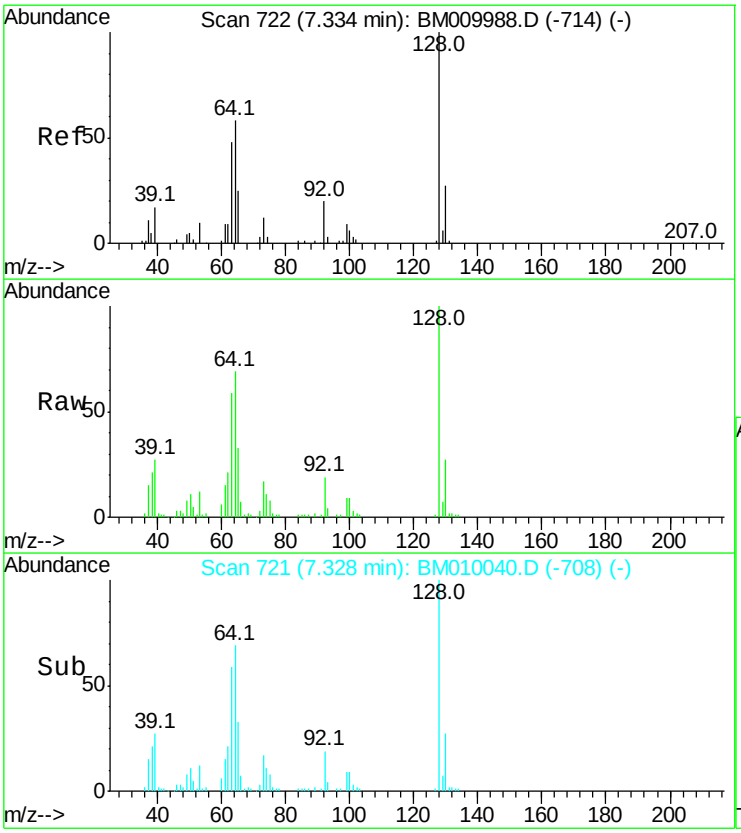
#7
Phenol-d6
Concen: 82.69 ng
RT: 6.94 min Scan# 655
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 354476

Ion	Ratio	Lower	Upper
99	100		
42	35.4	11.0	16.4#
71	55.2	23.4	35.2#

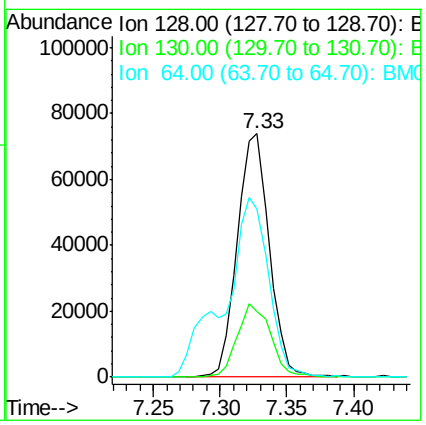


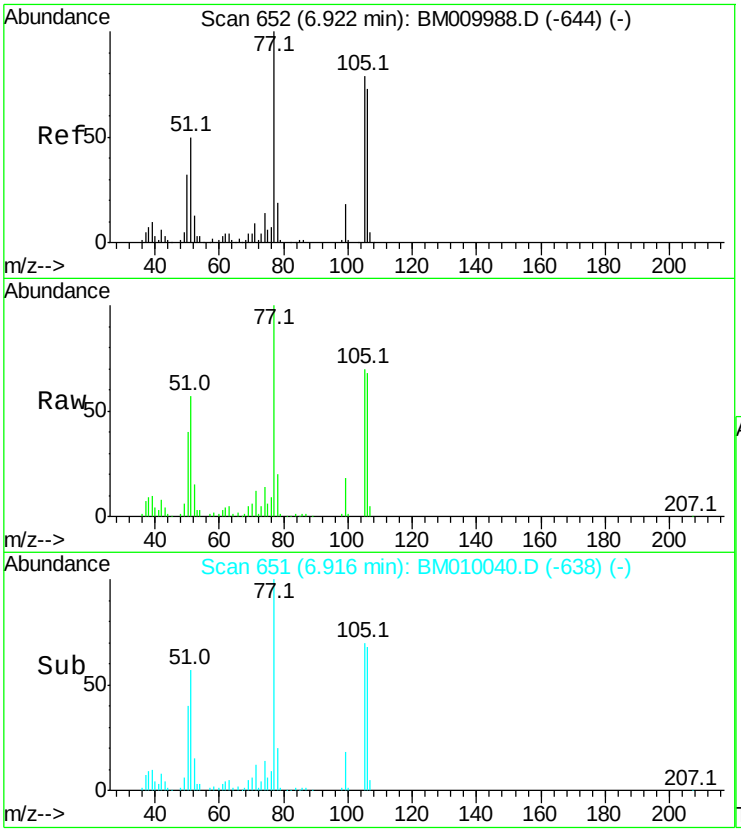


#8
2-Chlorophenol
Concen: 42.19 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:128 Resp: 122541

Ion	Ratio	Lower	Upper
128	100		
130	27.1	12.0	52.0
64	69.1	24.9	64.9#



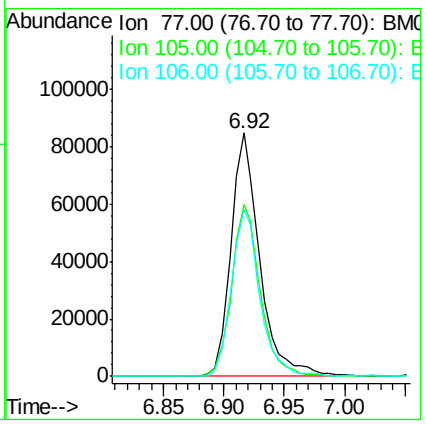


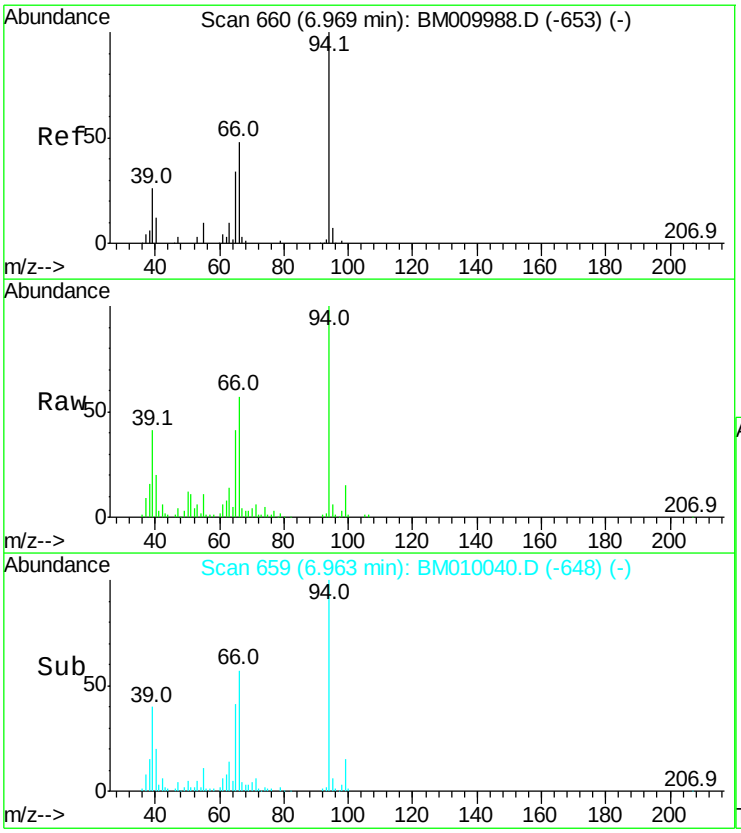
#9
Benzaldehyde
Concen: 43.80 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 140534

Ion	Ratio	Lower	Upper
77	100		
105	70.4	78.8	118.8#
106	68.5	73.7	113.7#

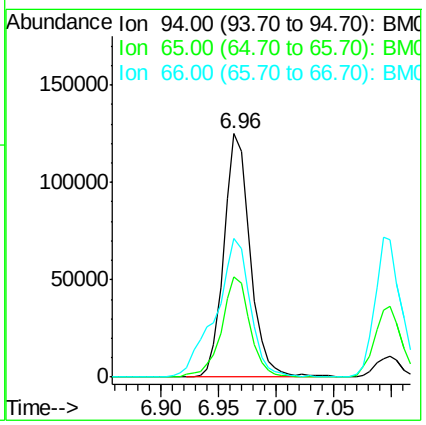


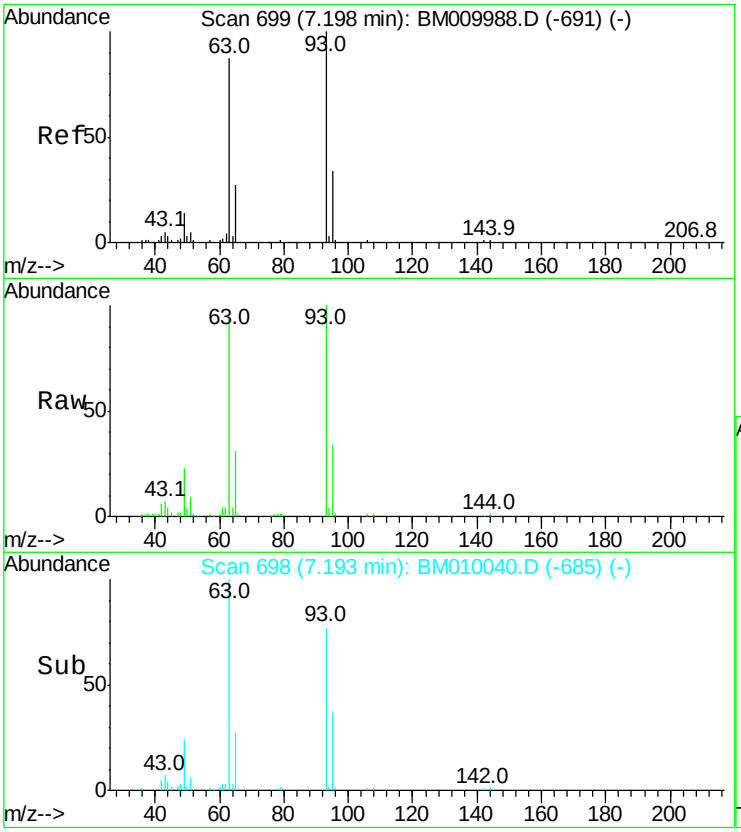


#10
Phenol
Concen: 42.18 ng
RT: 6.96 min Scan# 659
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 94 Resp: 196511

Ion	Ratio	Lower	Upper
94	100		
65	41.4	18.8	58.8
66	56.7	39.9	79.9



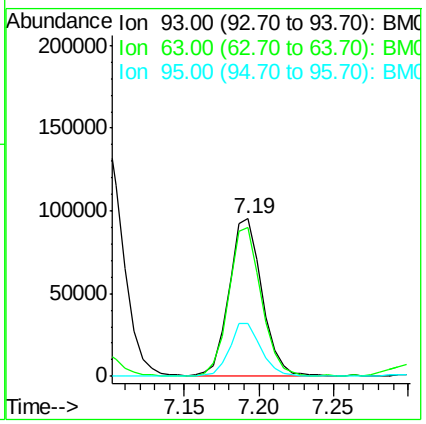


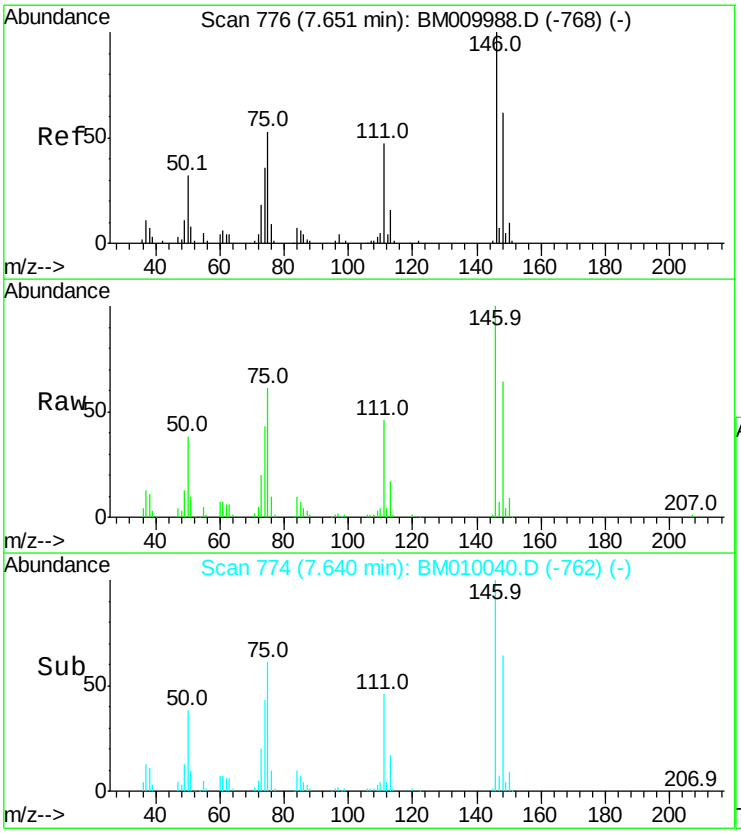
#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 147988

Ion	Ratio	Lower	Upper
93	100		
63	94.3	49.5	89.5#
95	33.9	13.5	53.5

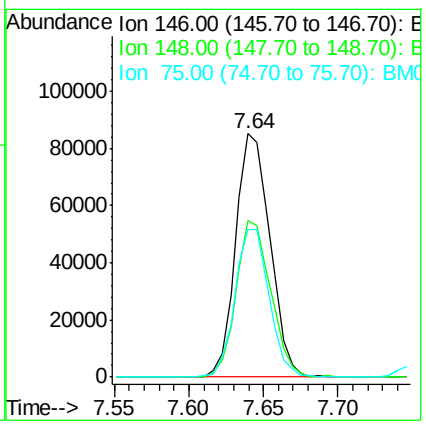


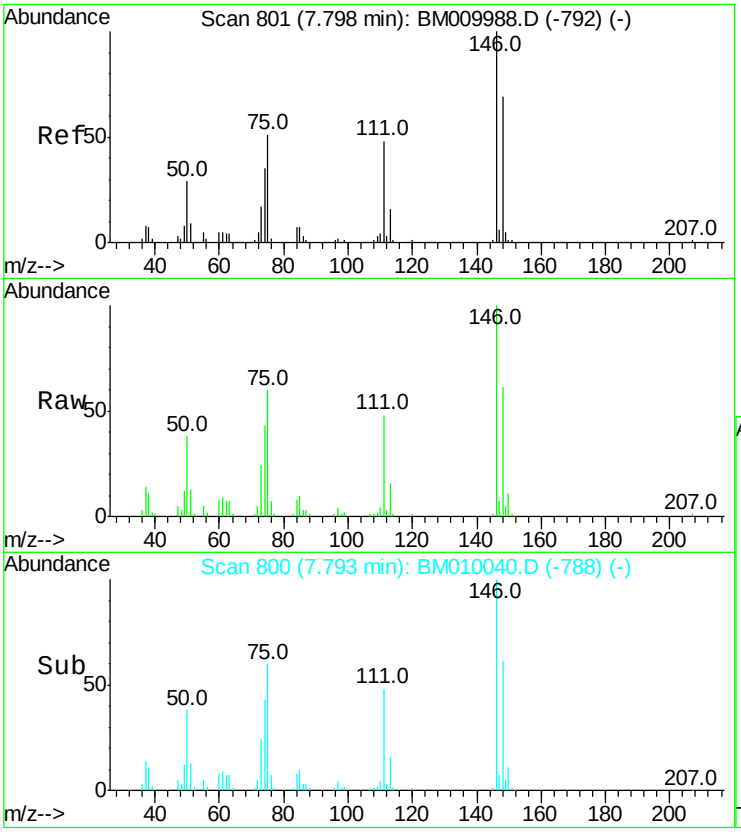


#12
1,3-Dichlorobenzene
Concen: 41.90 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:146 Resp: 135866

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	60.8	21.4	32.2#



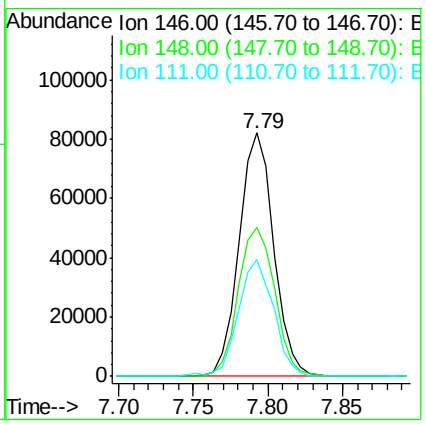


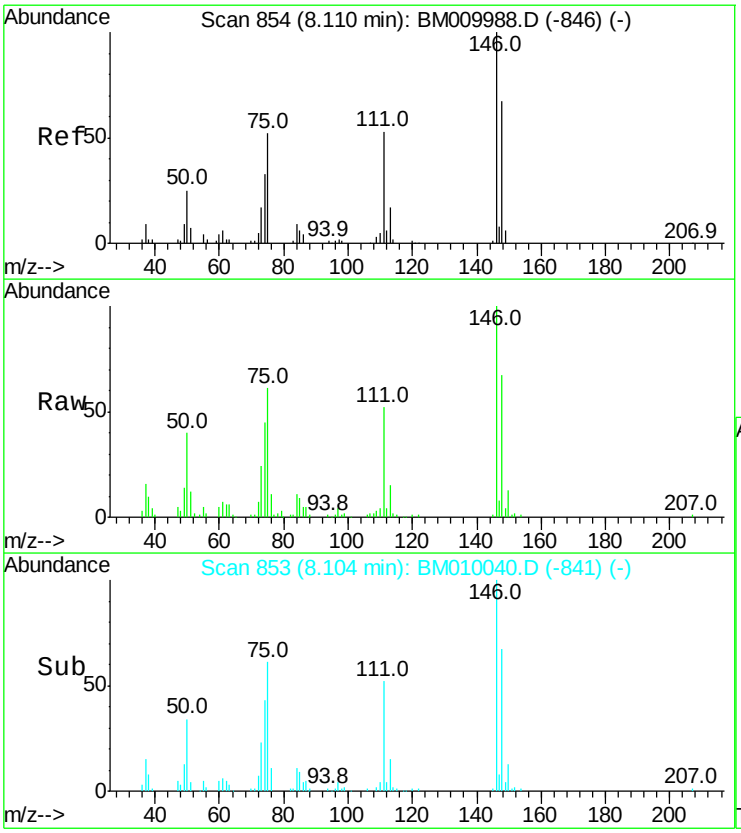
#13
1,4-Dichlorobenzene
Concen: 39.72 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 131977

Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.9	77.9
111	48.3	29.2	43.8#

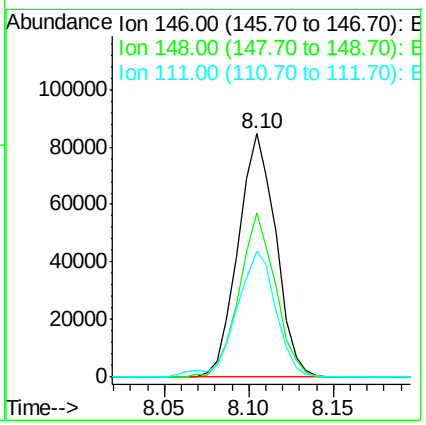


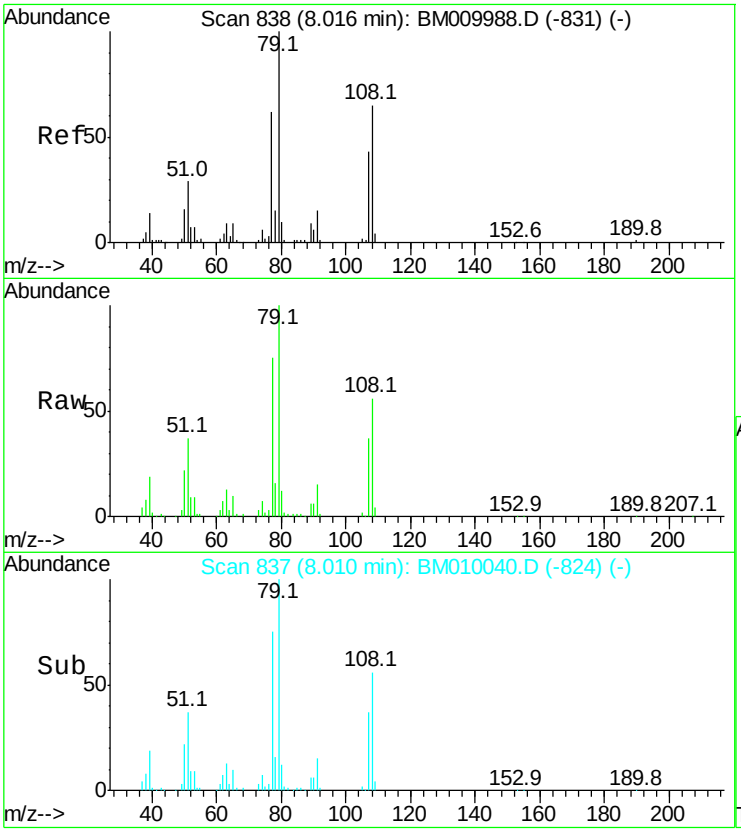


#14
1,2-Dichlorobenzene
Concen: 40.81 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:146 Resp: 131466

Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.3	78.5
111	51.8	30.6	45.8#



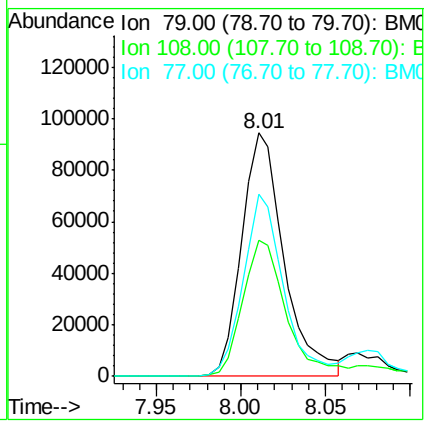


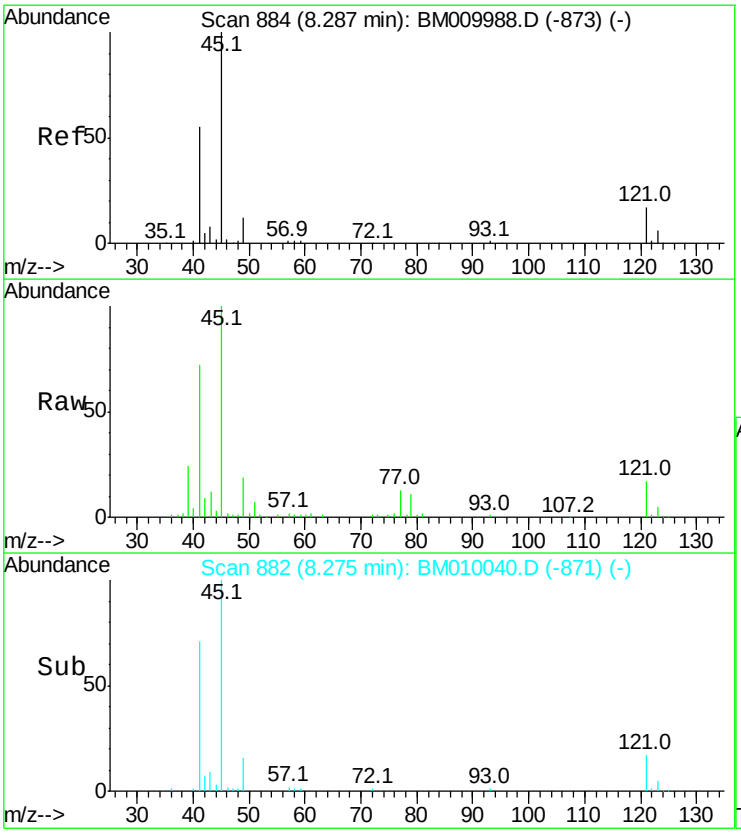
#15
Benzyl Alcohol
Concen: 45.17 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 165045

Ion	Ratio	Lower	Upper
79	100		
108	55.7	65.0	97.4#
77	74.9	53.0	79.6

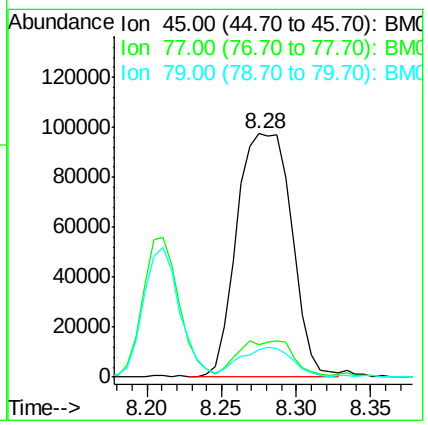


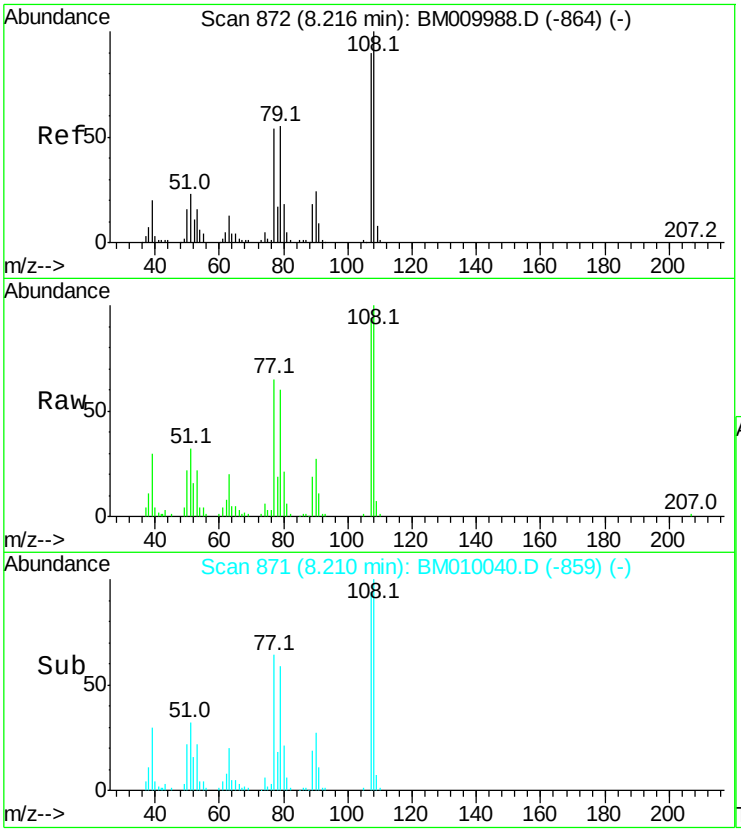


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.24 ng
RT: 8.28 min Scan# 882
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 45 Resp: 248584

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	35.2
79	11.1	0.0	32.0



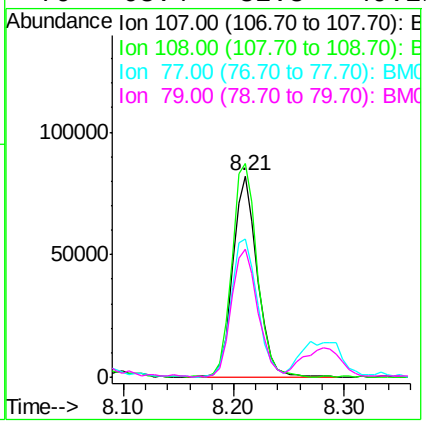


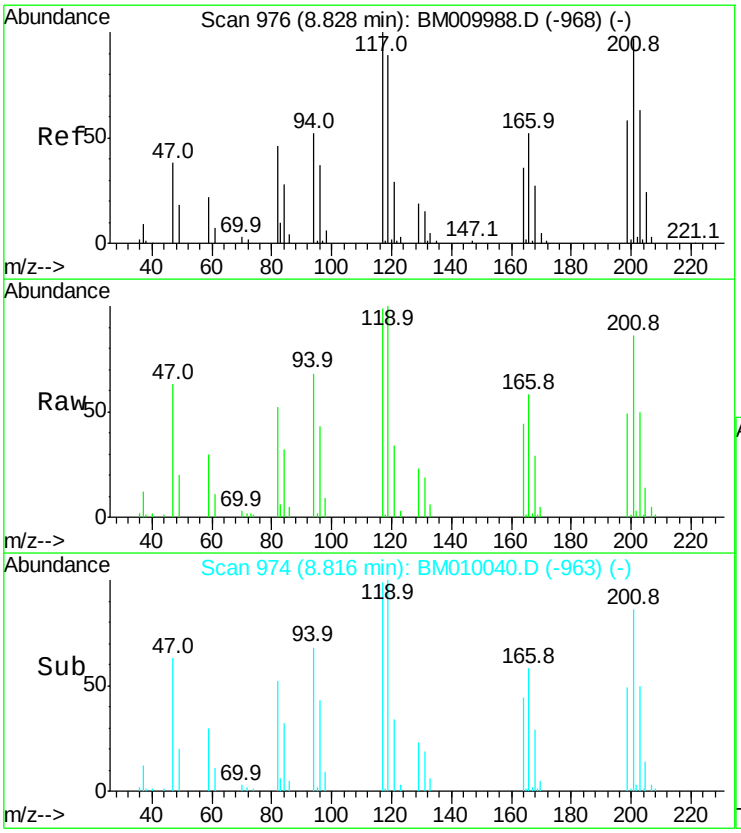
#17
2-Methylphenol
Concen: 42.27 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 128549

Ion	Ratio	Lower	Upper
107	100		
108	106.0	89.8	134.8
77	68.4	32.6	48.8#
79	63.4	32.8	49.2#

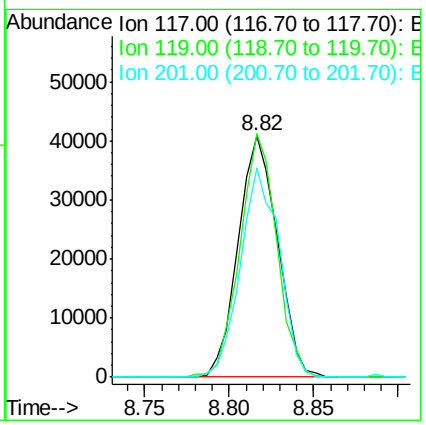


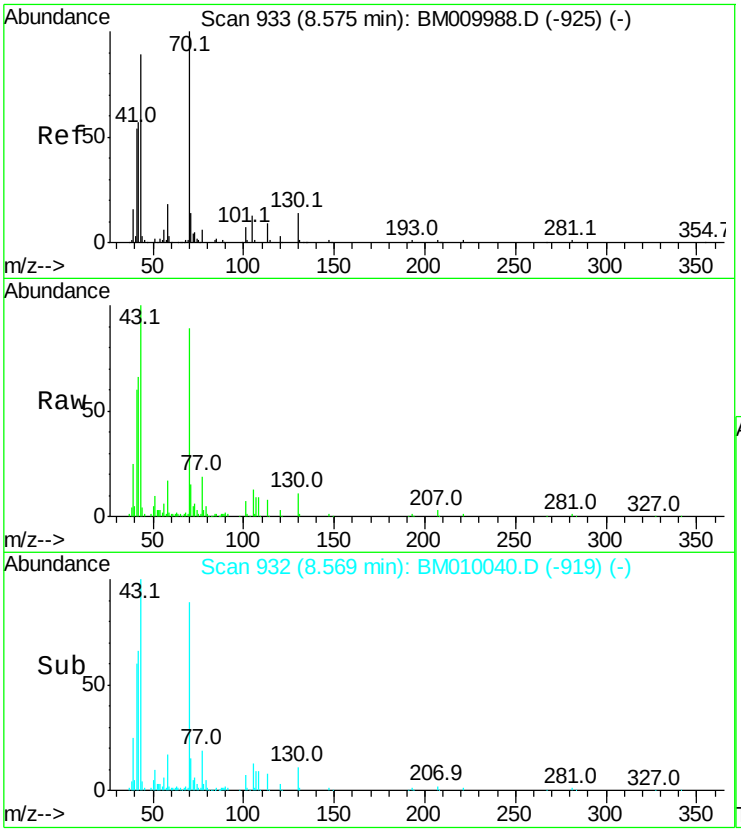


#18
Hexachloroethane
Concen: 47.99 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:117 Resp: 66108

Ion	Ratio	Lower	Upper
117	100		
119	100.8	79.2	118.8
201	86.4	69.8	104.6



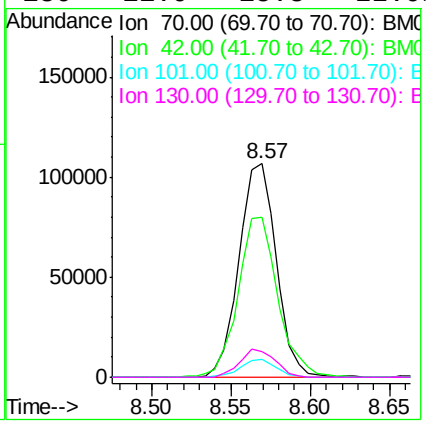


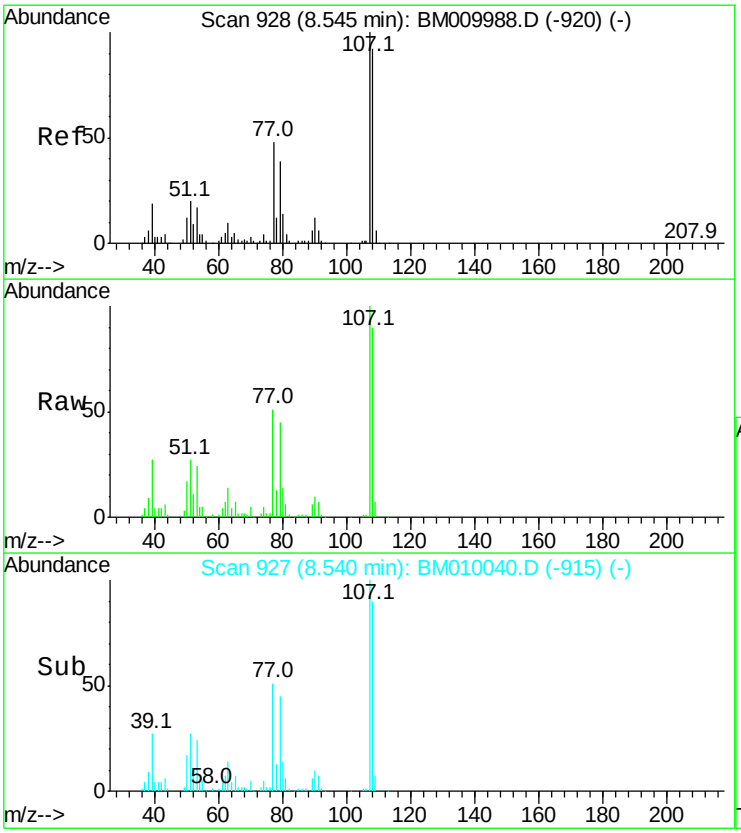
#19
n-Nitroso-di-n-propylamine
Concen: 44.81 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 174305

Ion	Ratio	Lower	Upper
70	100		
42	74.6	44.5	66.7#
101	8.3	7.4	11.2
130	11.9	15.3	22.9#

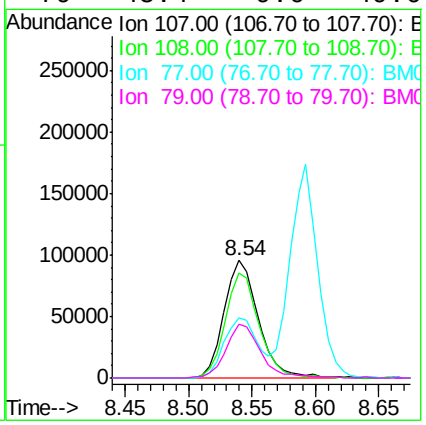


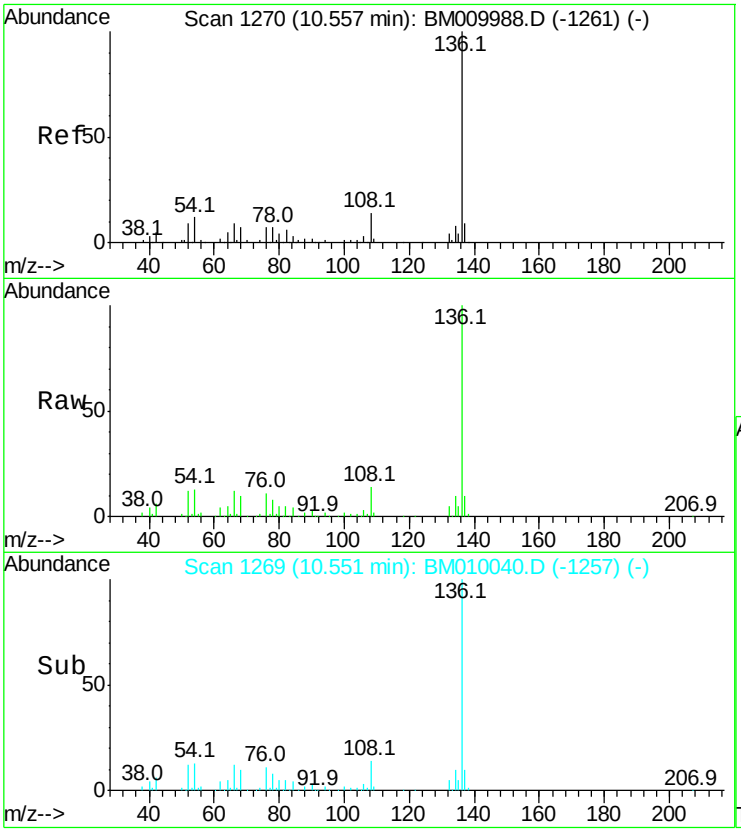


#20
3+4-Methylphenols
Concen: 43.26 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:107 Resp: 179083

Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.2	113.2
77	51.0	10.7	50.7#
79	45.4	9.6	49.6



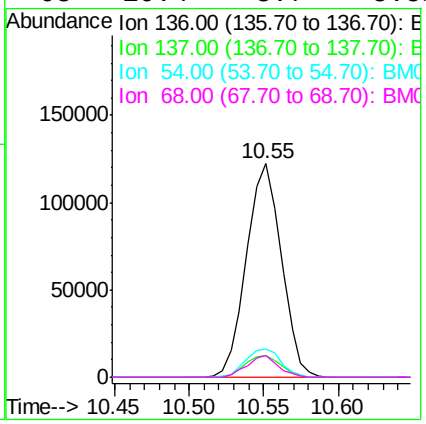


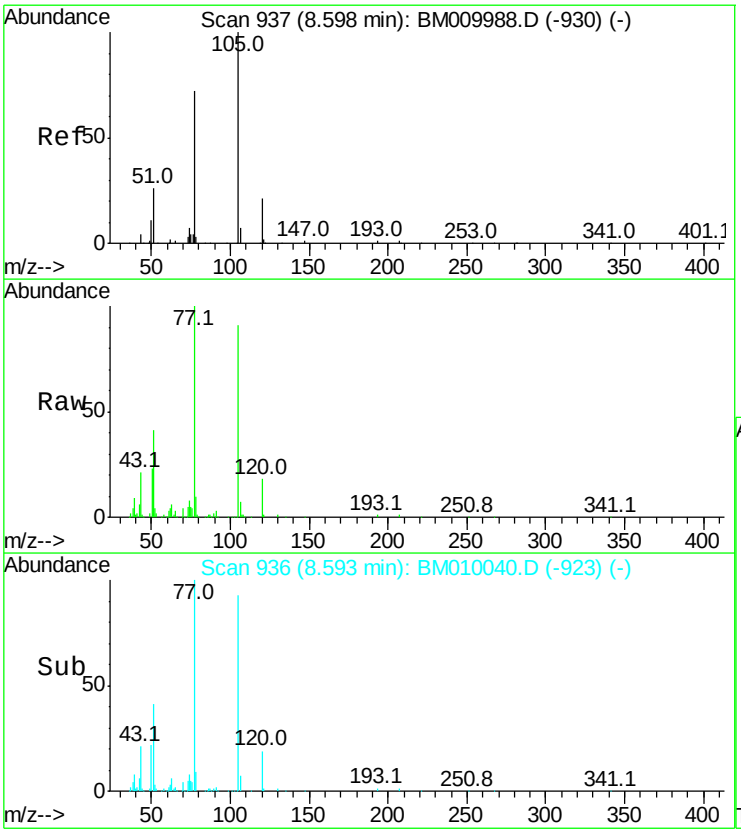
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 197994

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	13.0	4.6	6.8#
68	10.4	3.7	5.5#

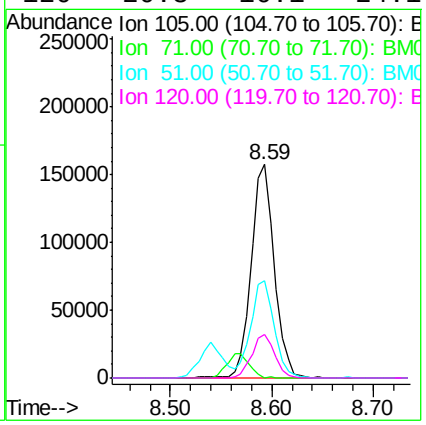


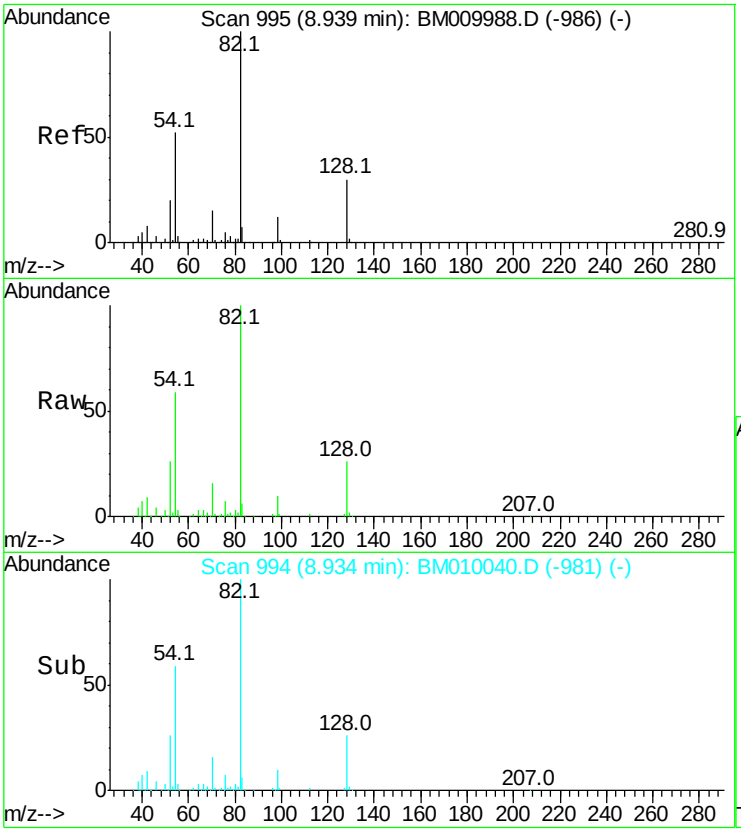


#22
Acetophenone
Concen: 41.10 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:105 Resp: 248753

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	45.4	21.6	32.4#
120	20.3	16.1	24.1



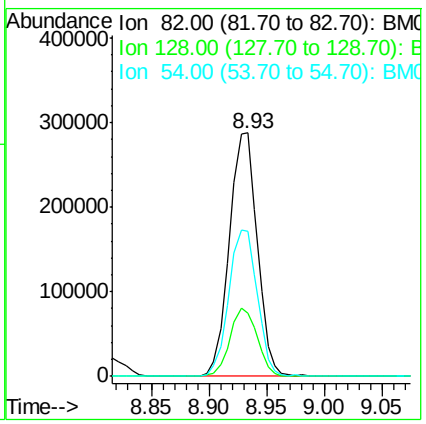


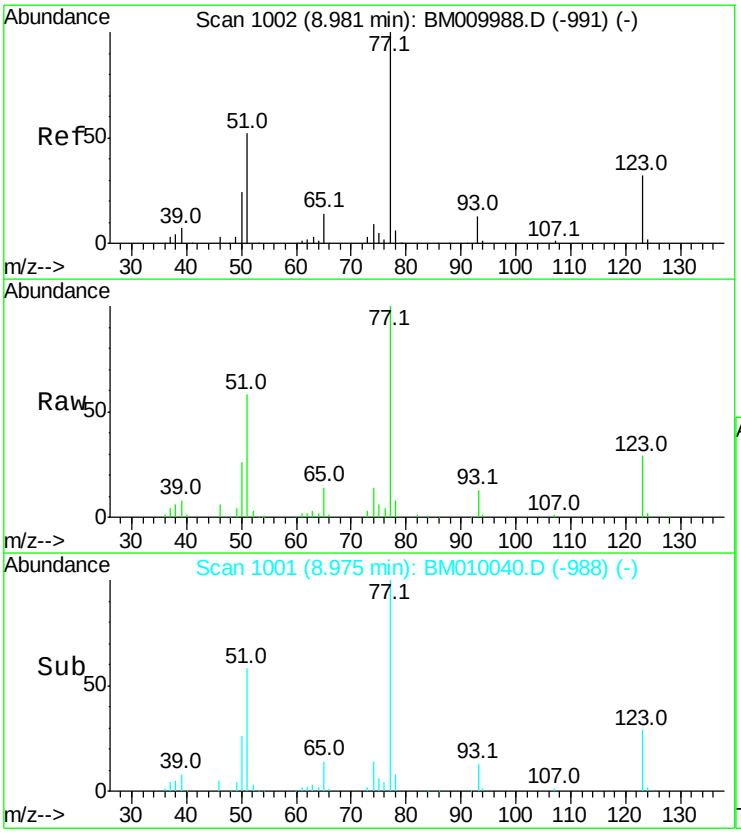
#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 483947

Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	59.5	40.6	60.8

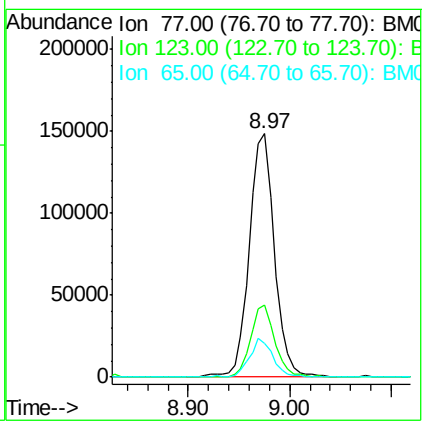


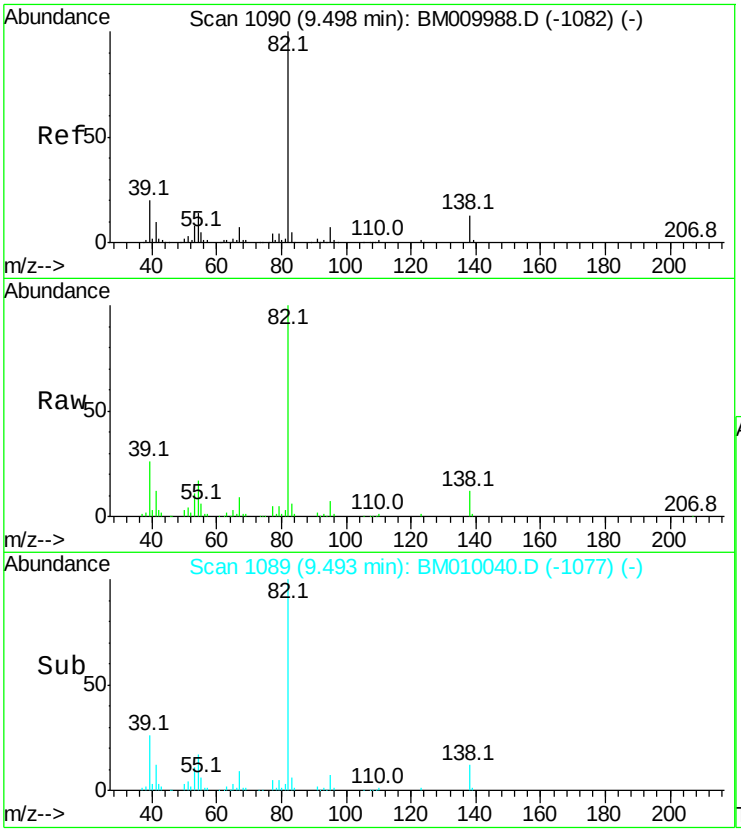


#24
Nitrobenzene
Concen: 44.67 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 77 Resp: 257540

Ion	Ratio	Lower	Upper
77	100		
123	29.4	32.6	49.0#
65	13.8	10.9	16.3



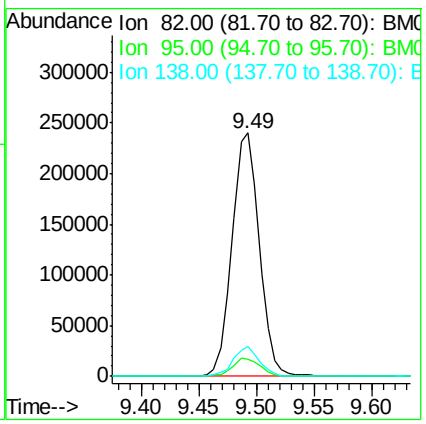


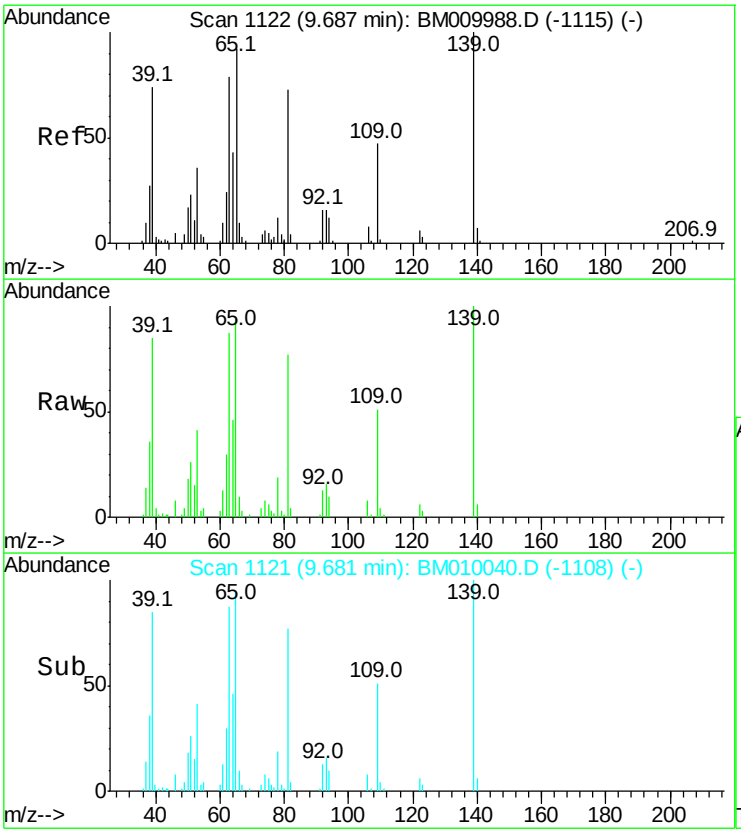
#25
Isophorone
Concen: 42.24 ng
RT: 9.49 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 393831

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	12.3	16.3	24.5#

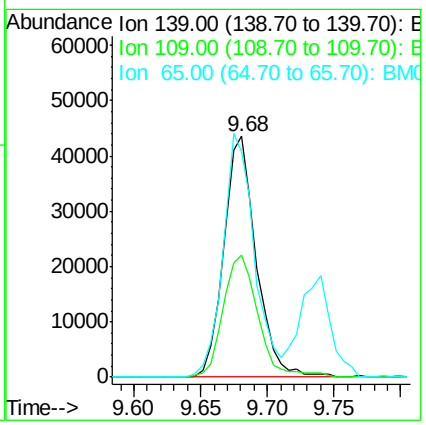


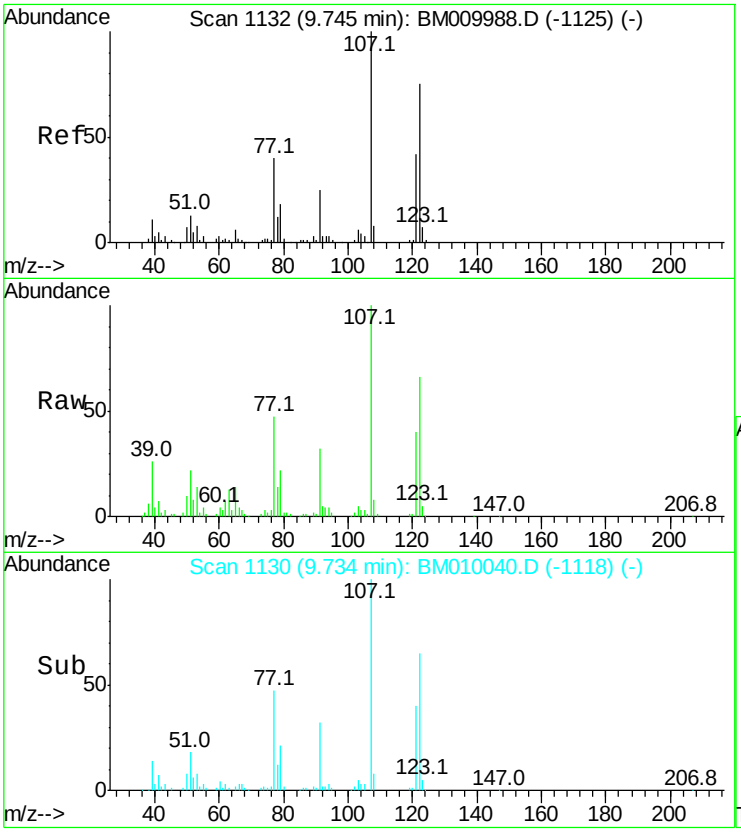


#26
2-Nitrophenol
Concen: 42.55 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:139 Resp: 73862

Ion	Ratio	Lower	Upper
139	100		
109	50.8	20.1	30.1#
65	94.1	31.5	47.3#



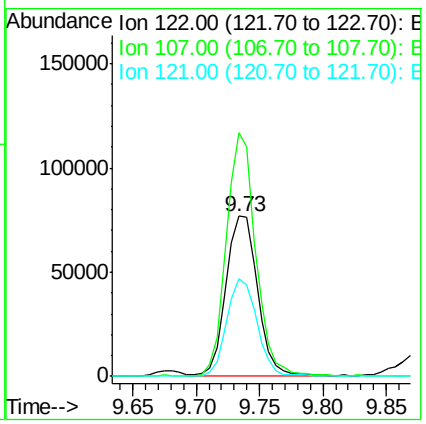


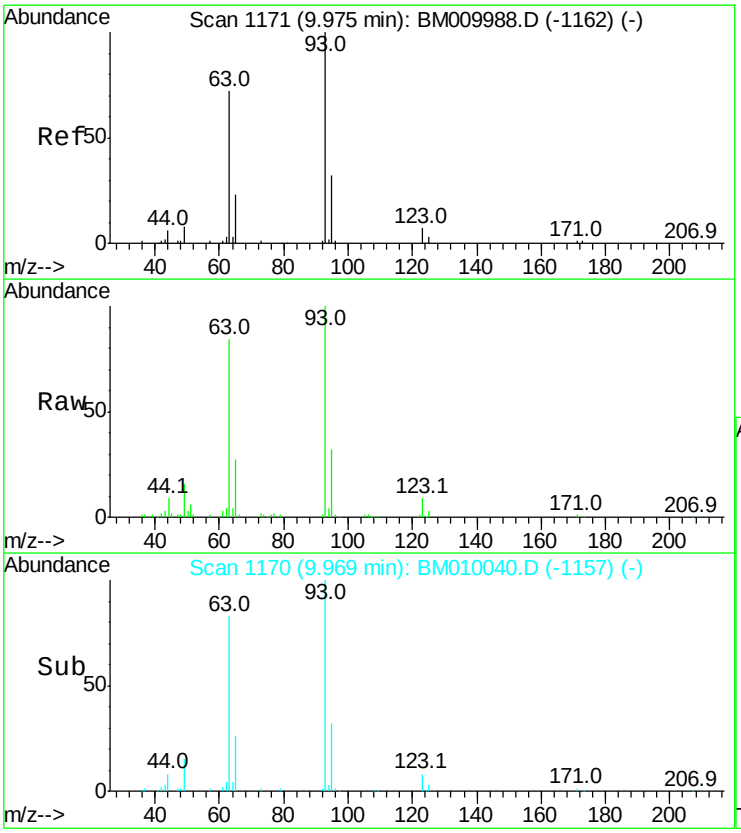
#27
2,4-Dimethylphenol
Concen: 40.93 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 133009

Ion	Ratio	Lower	Upper
122	100		
107	152.4	84.7	127.1#
121	61.3	46.6	69.8

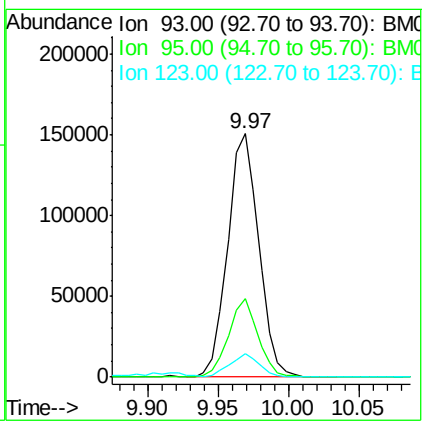


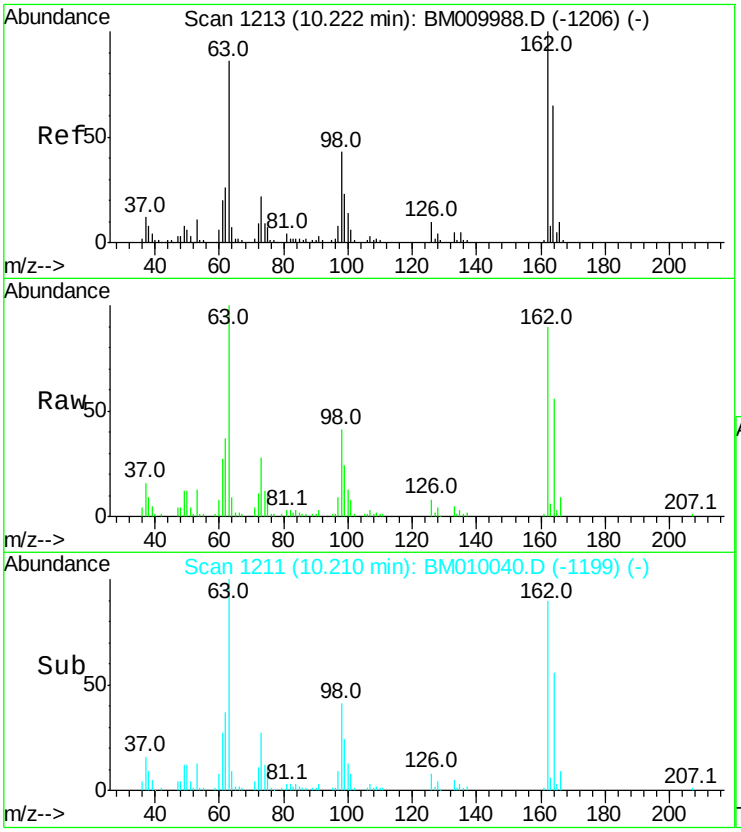


#28
bis(2-Chloroethoxy)methane
Concen: 41.09 ng
RT: 9.97 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 93 Resp: 230810

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	9.4	8.6	13.0



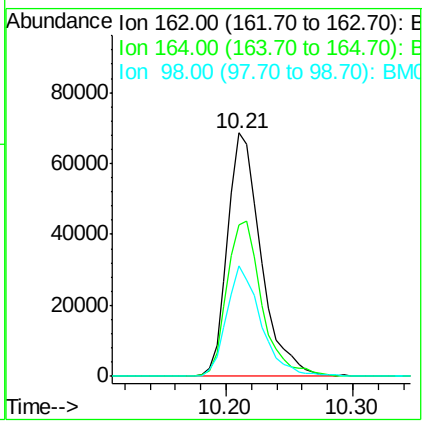


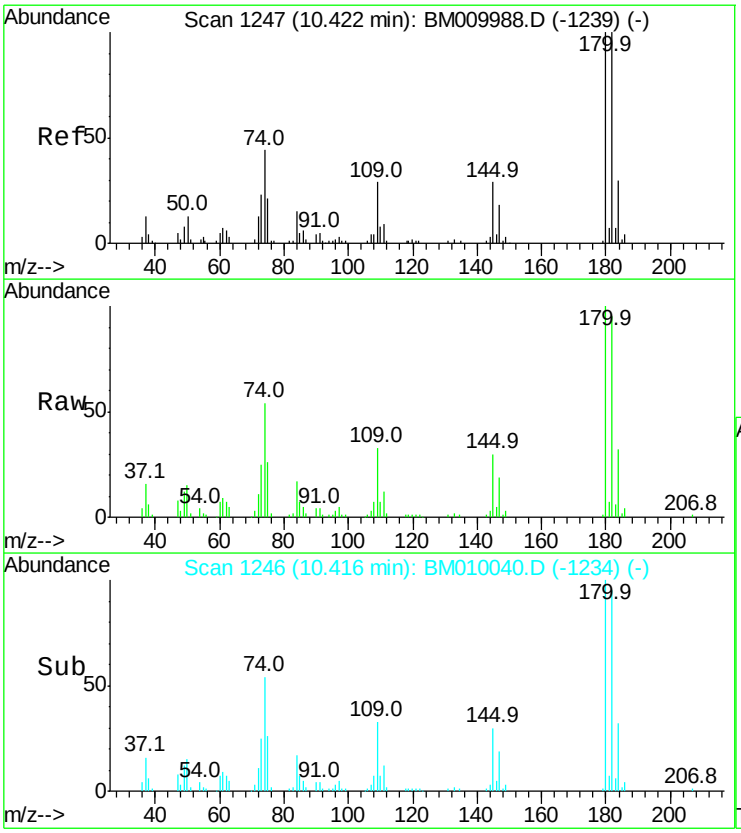
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 125737

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	45.4	14.5	54.5

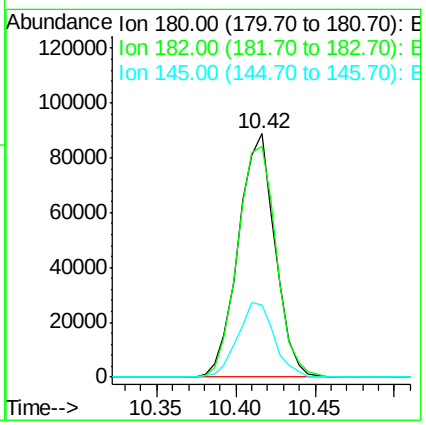


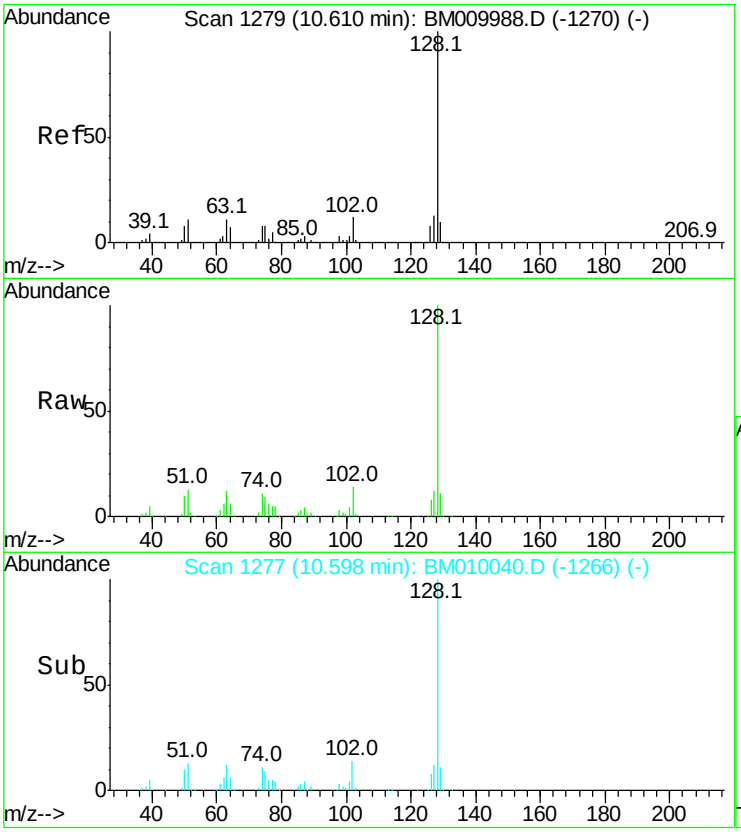


#30
1,2,4-Trichlorobenzene
Concen: 38.60 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:180 Resp: 142493

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	29.6	23.4	35.2



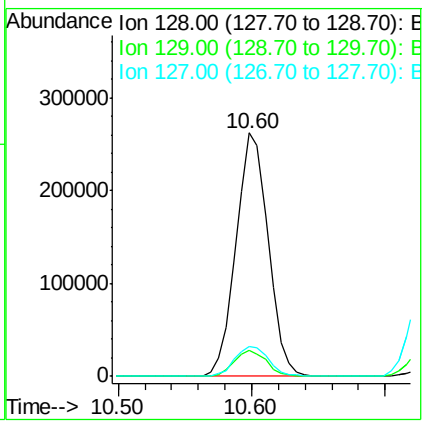


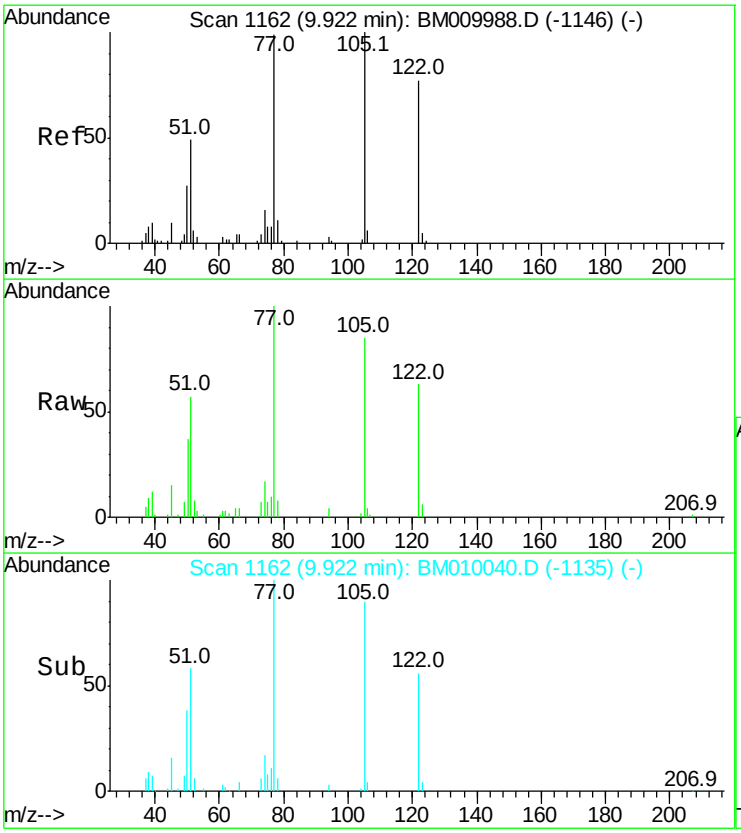
#31
Naphthalene
Concen: 40.02 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 436228

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.2	10.4	15.6

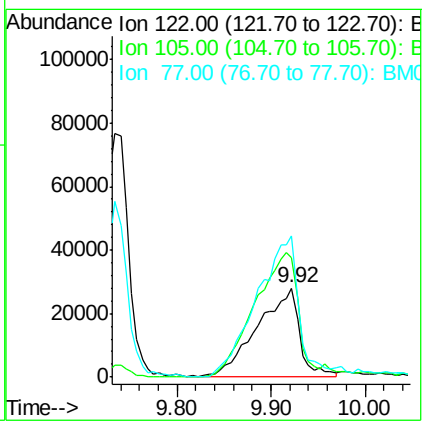


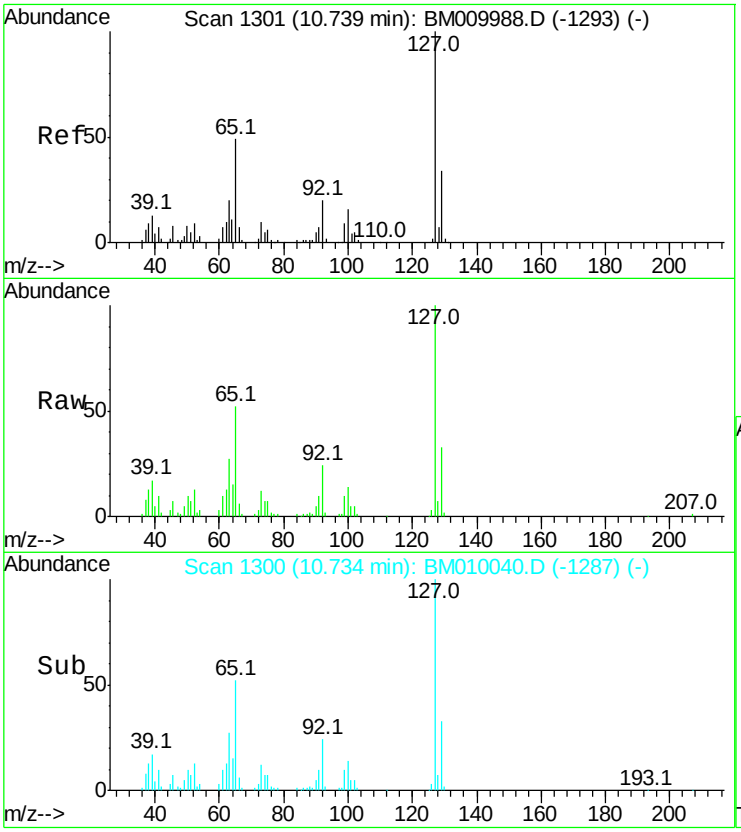


#32
Benzoic acid
Concen: 40.44 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:122 Resp: 87898

Ion	Ratio	Lower	Upper
122	100		
105	134.0	99.9	139.9
77	158.5	73.7	113.7#



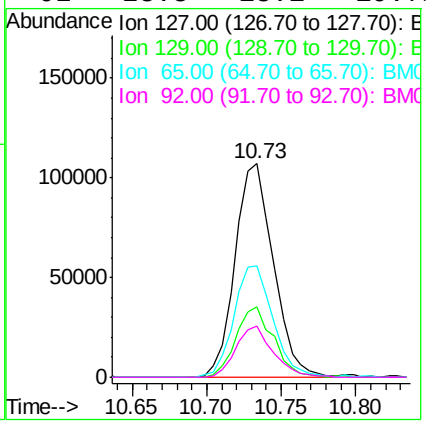


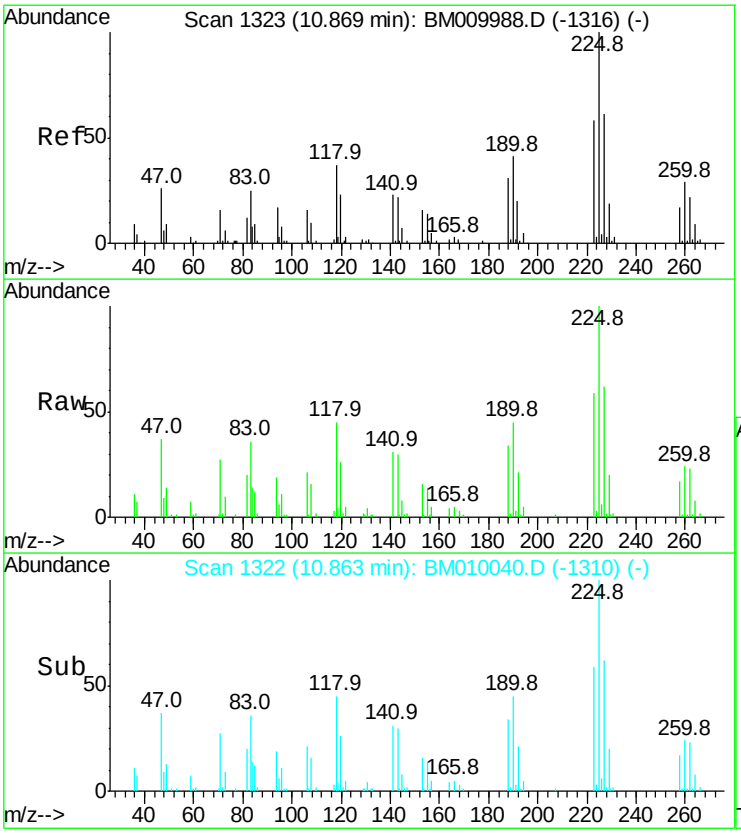
#33
4-Chloroaniline
Concen: 41.29 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 191317

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	51.9	17.6	26.4#
92	23.8	13.1	19.7#

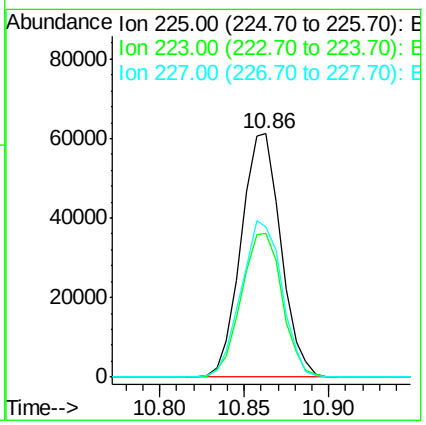


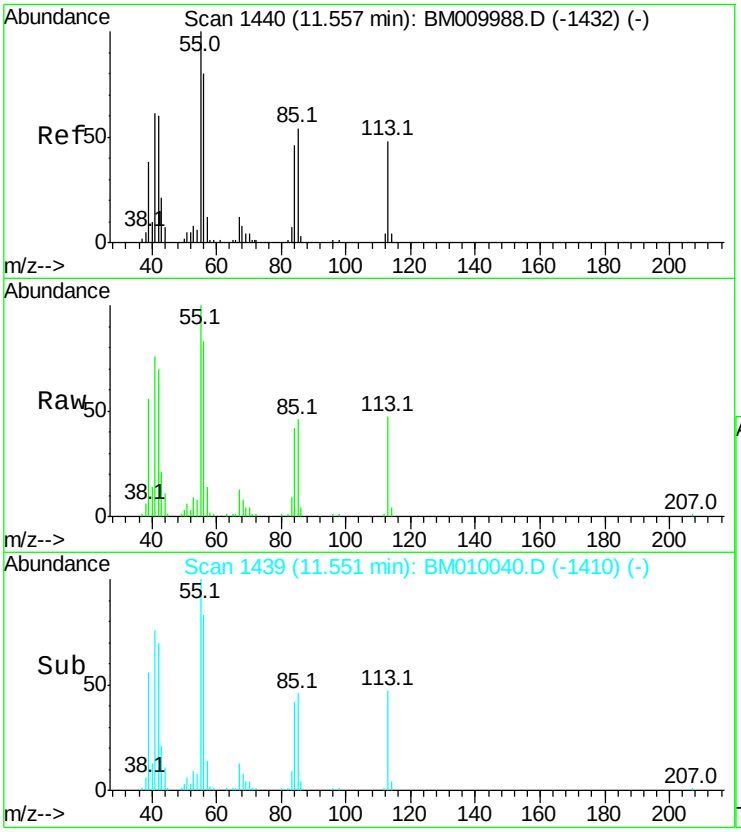


#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:225 Resp: 100363

Ion	Ratio	Lower	Upper
225	100		
223	58.9	47.9	71.9
227	61.9	50.1	75.1



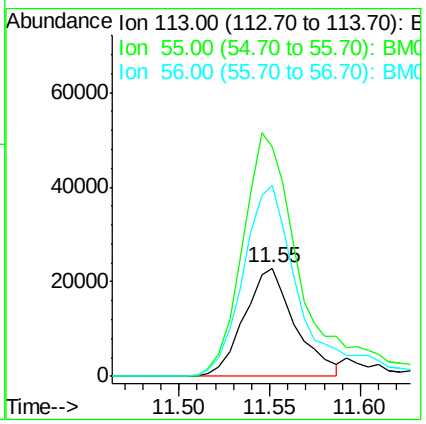


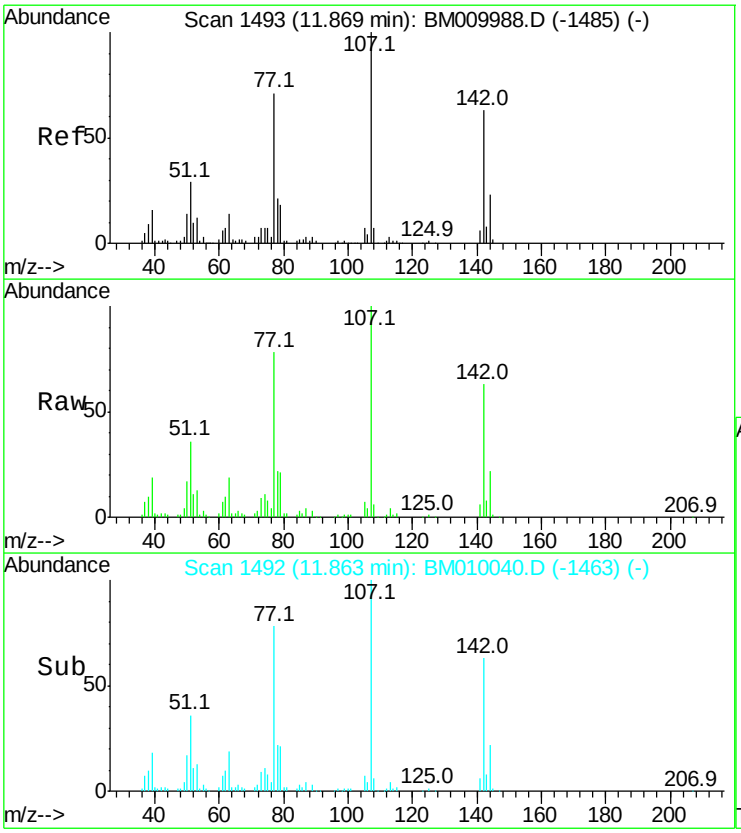
#35
Caprolactam
Concen: 36.04 ng
RT: 11.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 44519

Ion	Ratio	Lower	Upper
113	100		
55	212.0	145.9	185.9#
56	176.8	101.0	141.0#

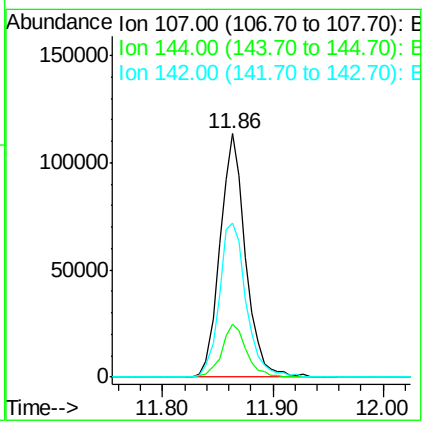


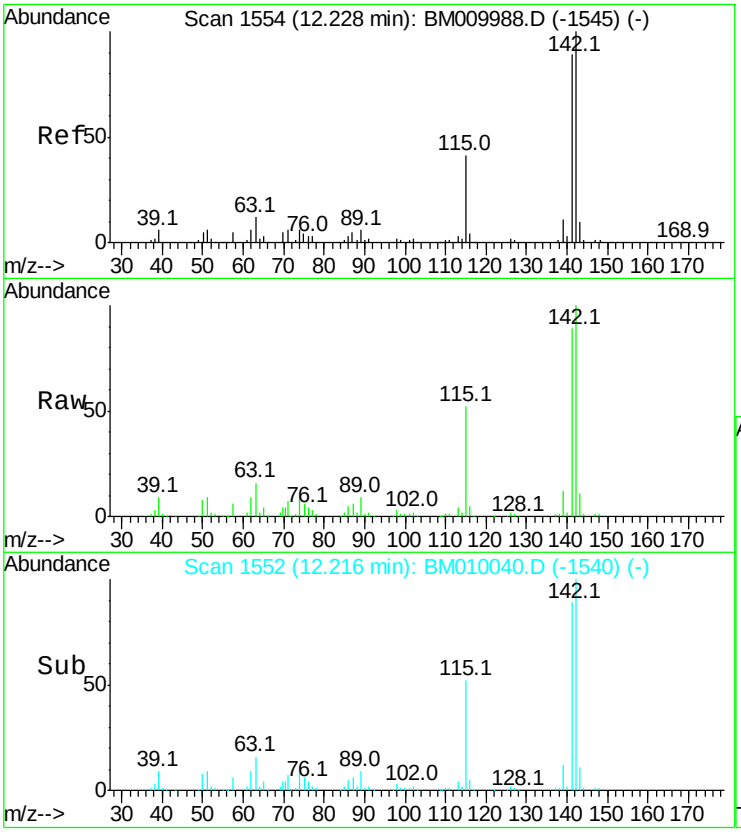


#36
4-Chloro-3-methylphenol
Concen: 43.39 ng
RT: 11.86 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:107 Resp: 183336

Ion	Ratio	Lower	Upper
107	100		
144	21.9	23.3	34.9#
142	63.2	72.6	109.0#



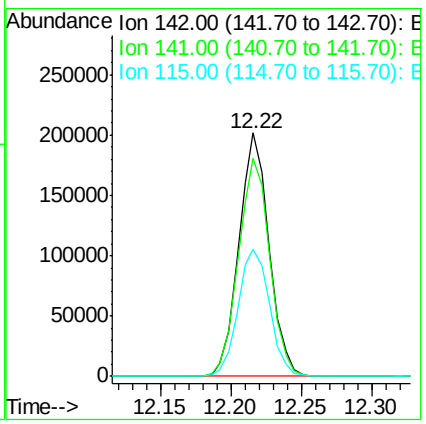


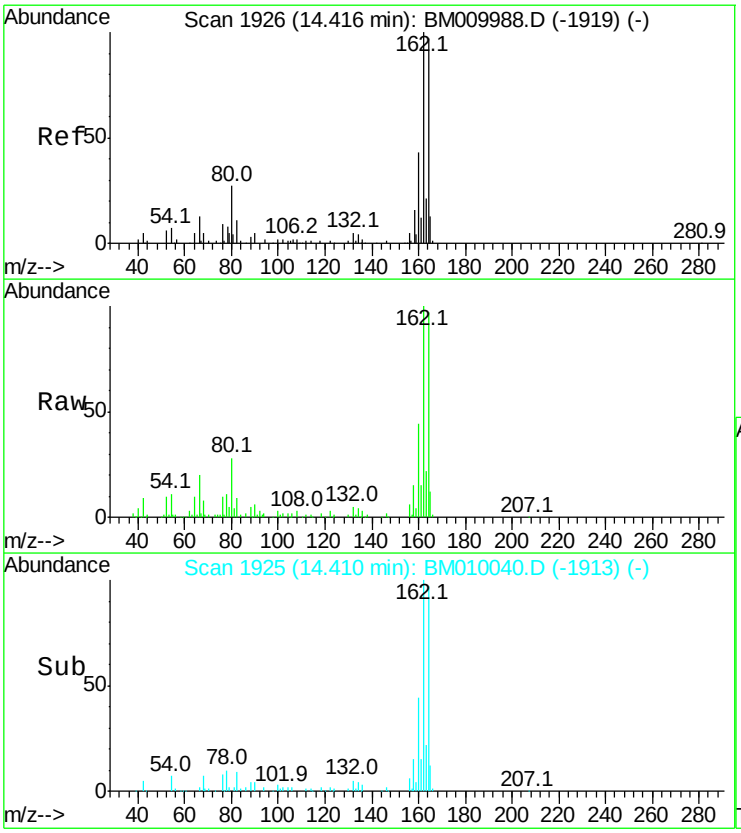
#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 300978

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	52.4	25.4	38.0#

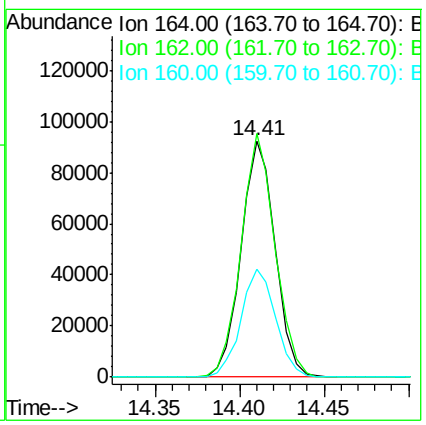


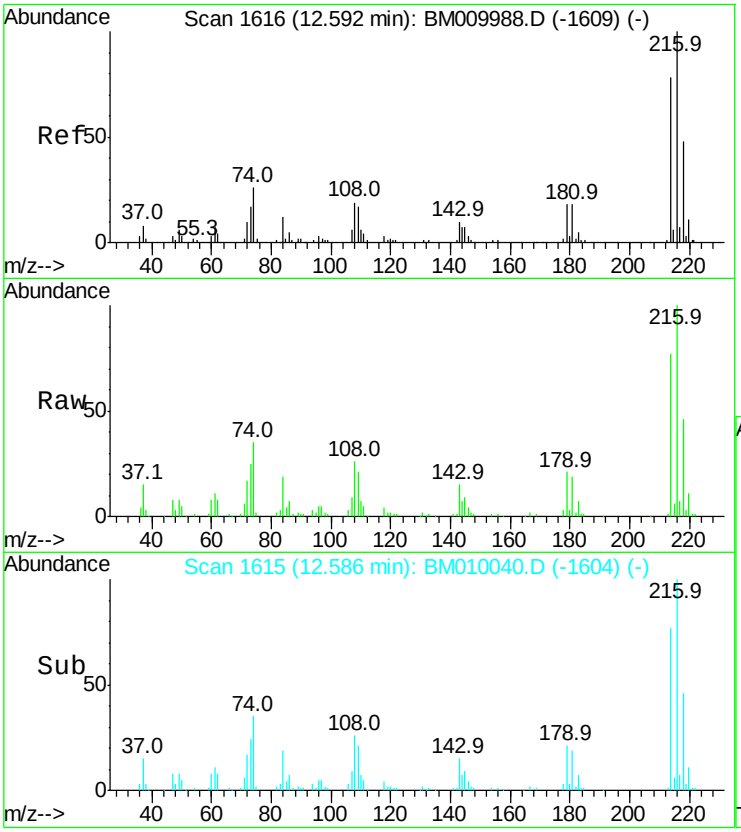


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:164 Resp: 129196

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.7	35.8	53.6



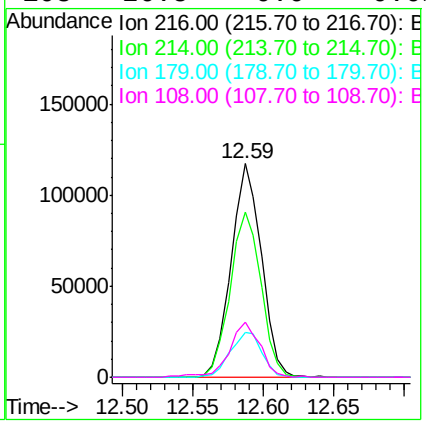


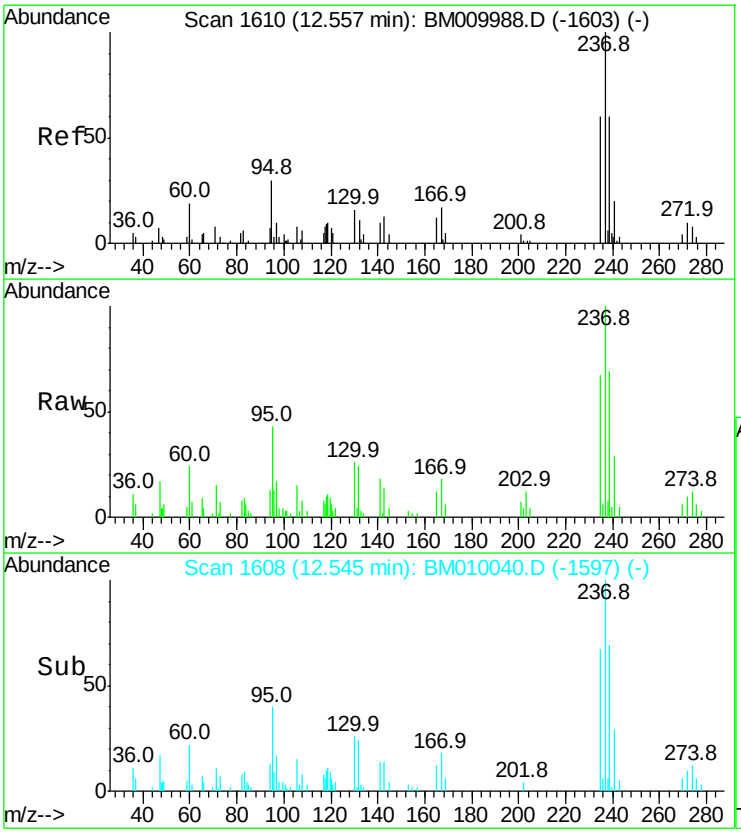
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.29 ng
RT: 12.59 min Scan# 1615
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 175336

Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.8	0.0	0.0#
108	26.5	0.0	0.0#

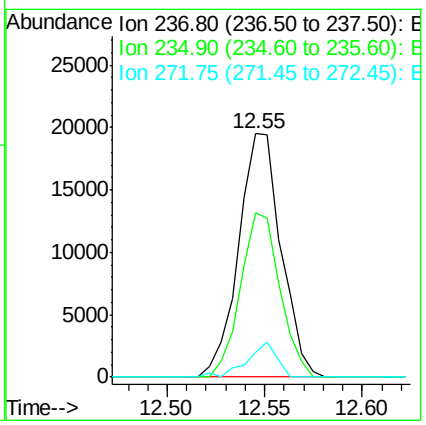


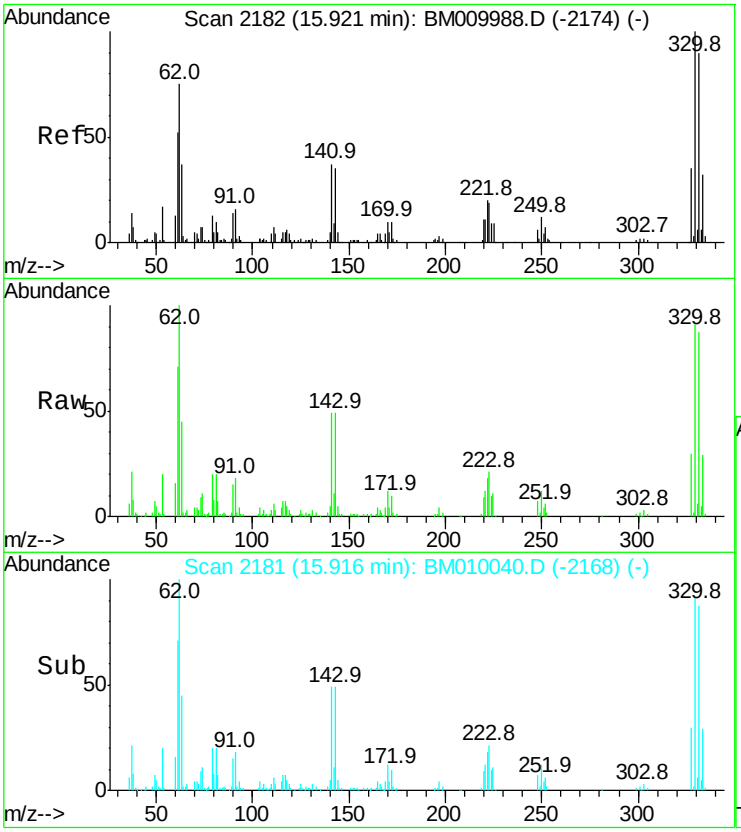


#40
Hexachlorocyclopentadiene
Concen: 39.86 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:237 Resp: 29398

Ion	Ratio	Lower	Upper
237	100		
235	67.4	42.0	82.0
272	10.2	0.0	33.4



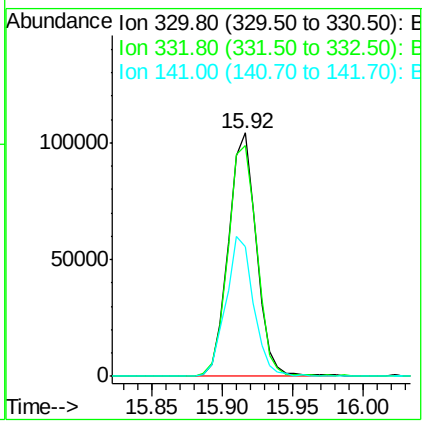


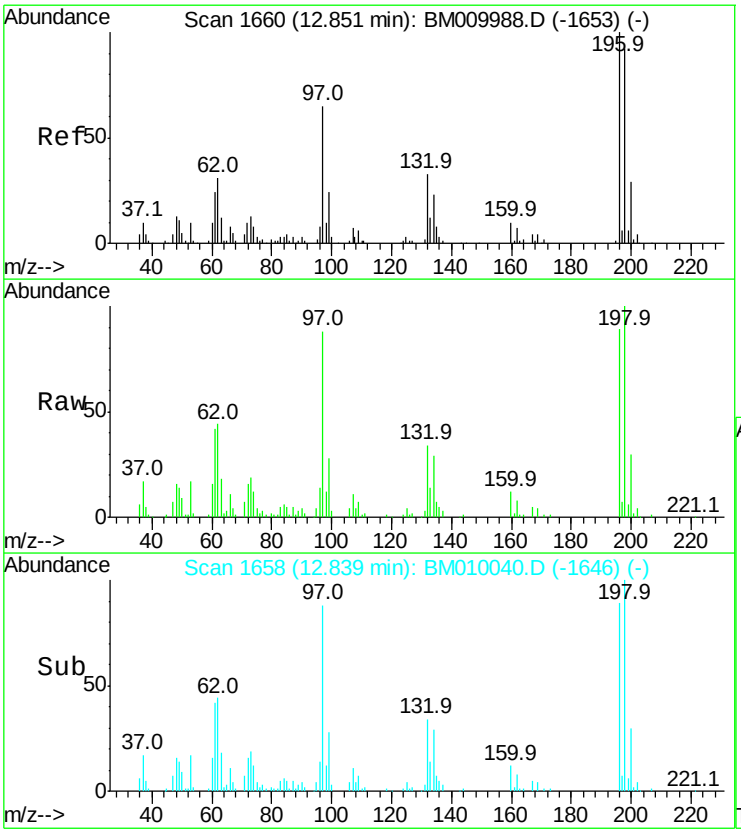
#41
2,4,6-Tribromophenol
Concen: 81.20 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 143583

Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	57.1	0.0	0.0#

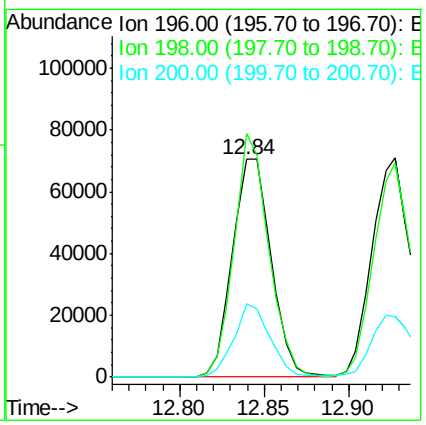


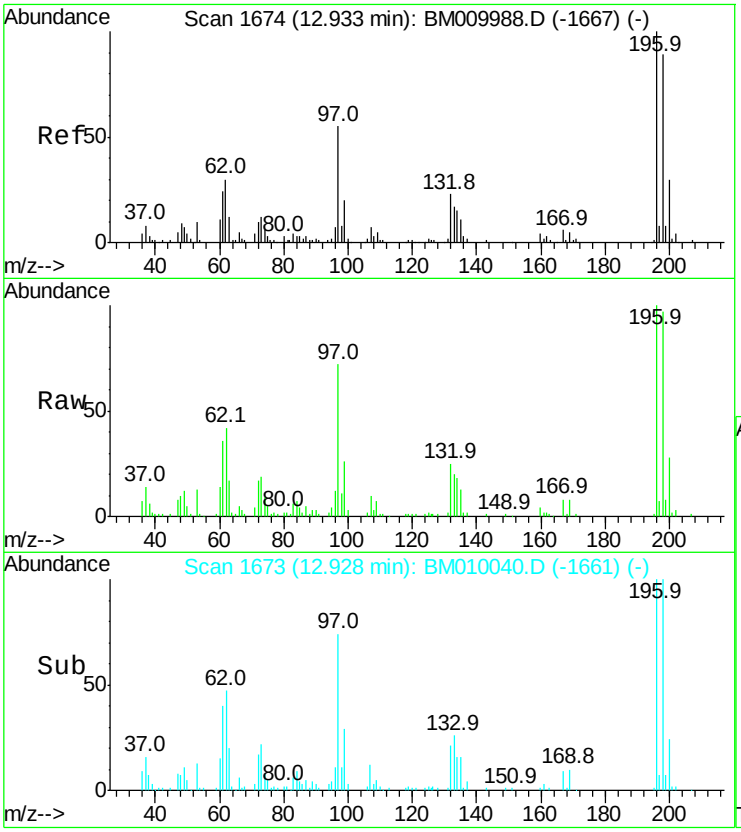


#42
2,4,6-Trichlorophenol
Concen: 39.11 ng
RT: 12.84 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:196 Resp: 113217

Ion	Ratio	Lower	Upper
196	100		
198	111.8	76.3	114.5
200	33.8	25.6	38.4



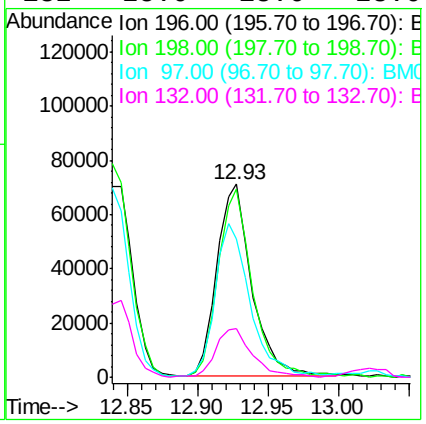


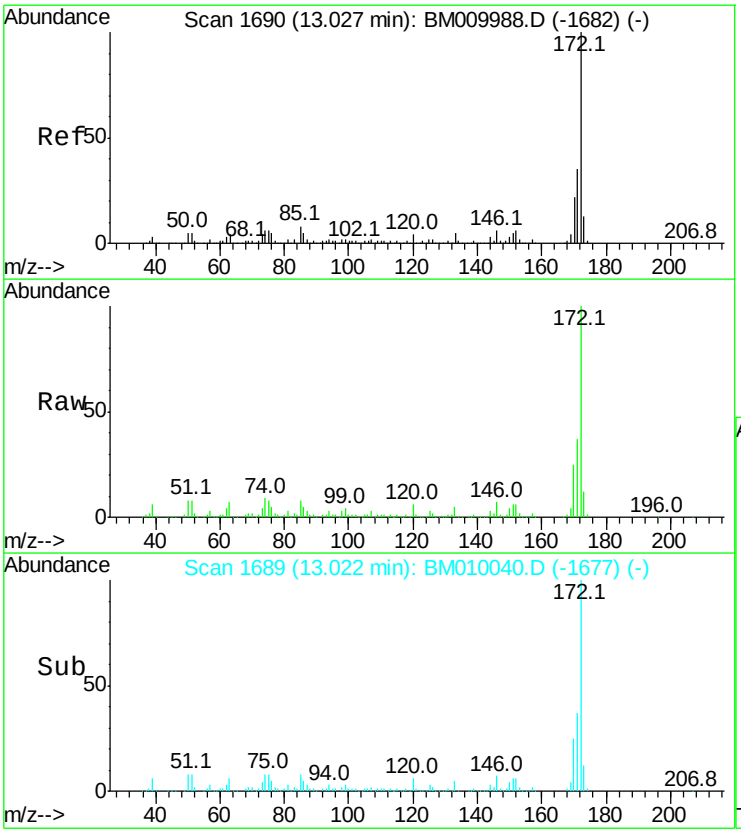
#43
2,4,5-Trichlorophenol
Concen: 38.82 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 122065

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	71.9	26.8	40.2#
132	25.0	18.6	28.0

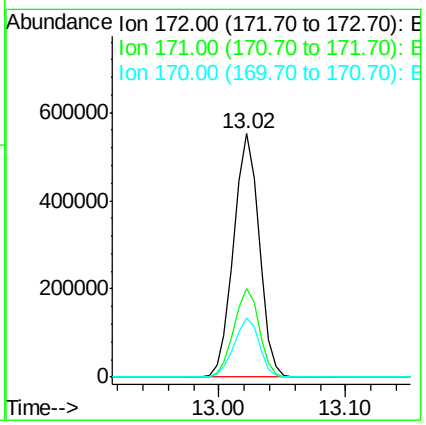


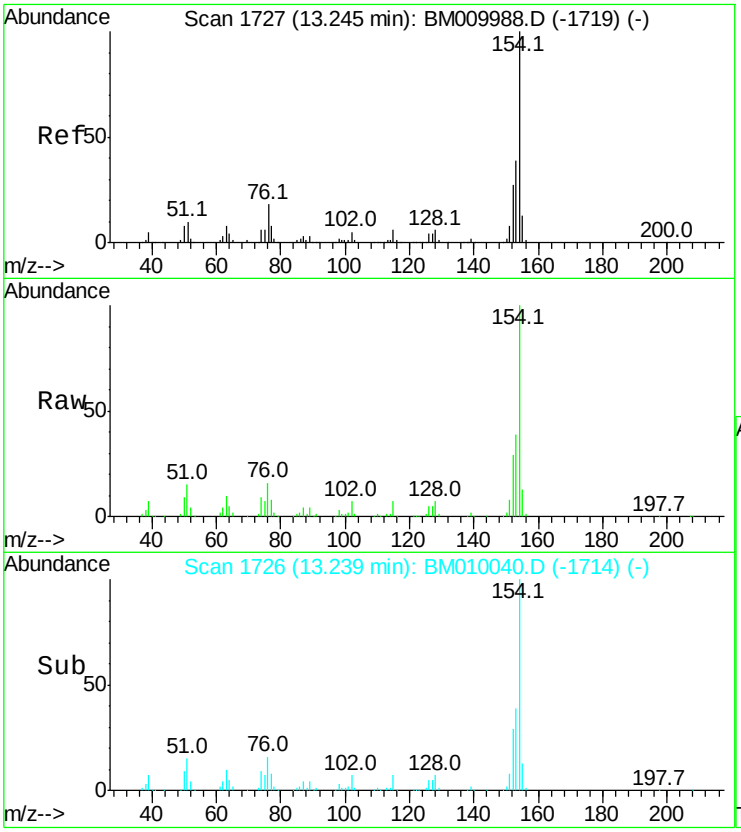


#44
2-Fluorobiphenyl
Concen: 79.38 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:172 Resp: 766863

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	24.6	18.8	28.2



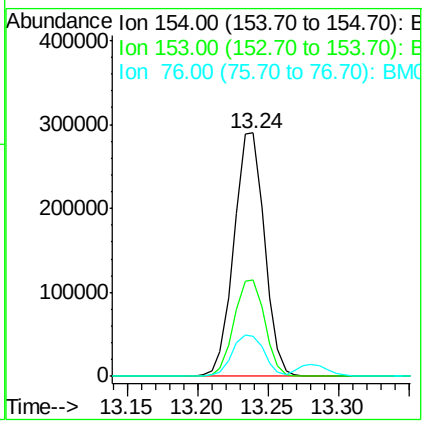


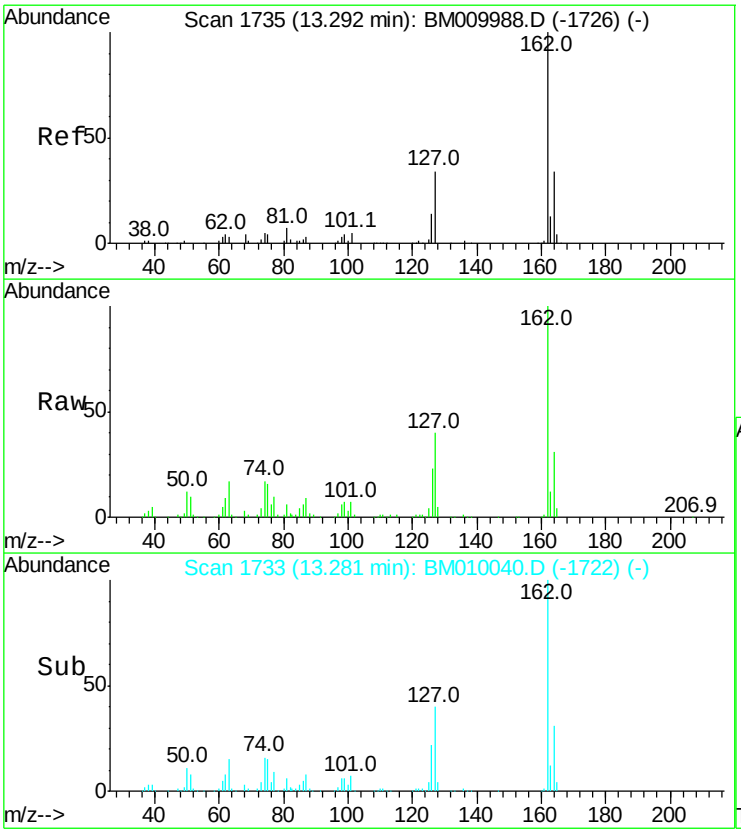
#45
1,1'-Biphenyl
Concen: 40.73 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 437974

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	16.3	0.0	30.9

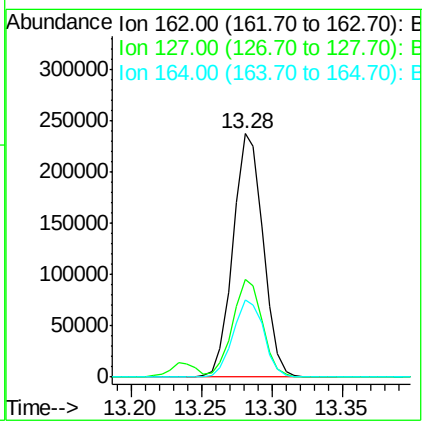


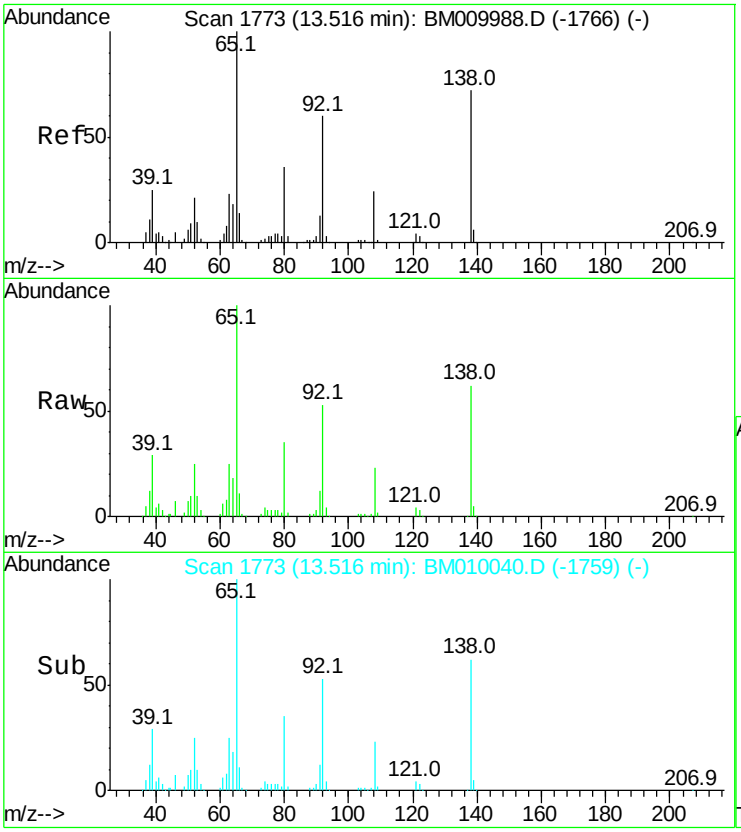


#46
2-Chloronaphthalene
Concen: 41.63 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:162 Resp: 351731

Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3#
164	31.5	26.8	40.2



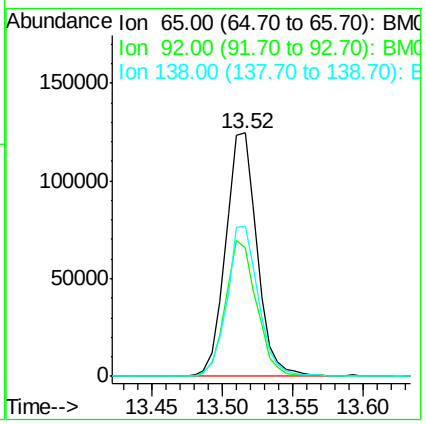


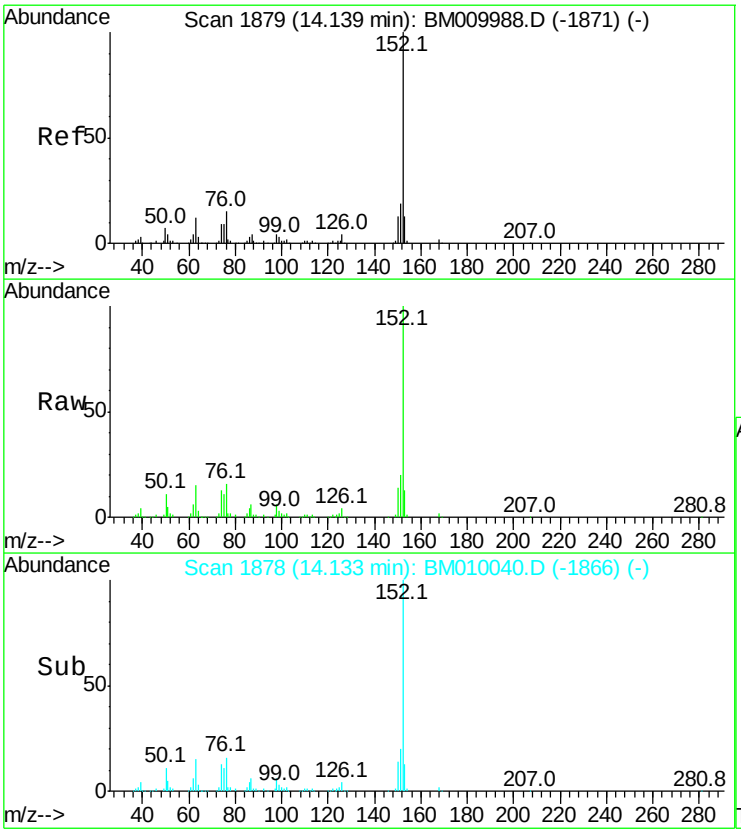
#47
2-Nitroaniline
Concen: 50.42 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 192847

Ion	Ratio	Lower	Upper
65	100		
92	52.9	59.1	88.7#
138	61.8	93.9	140.9#

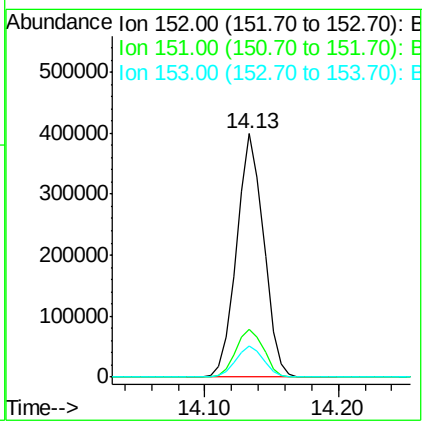


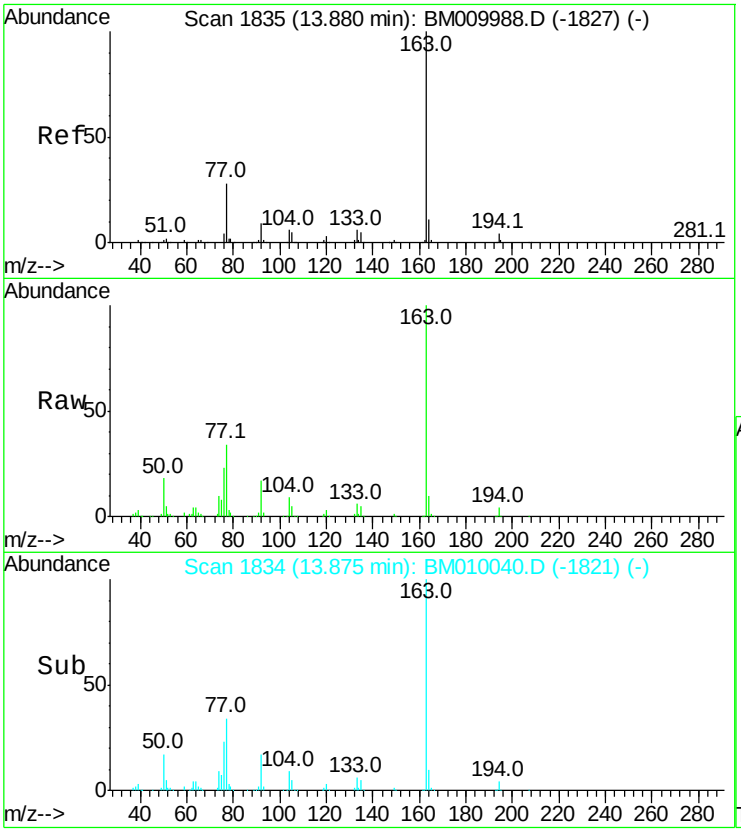


#48
Acenaphthylene
Concen: 42.02 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:152 Resp: 559022

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.0	10.6	16.0



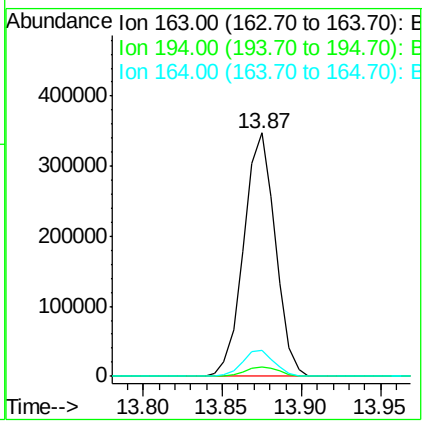


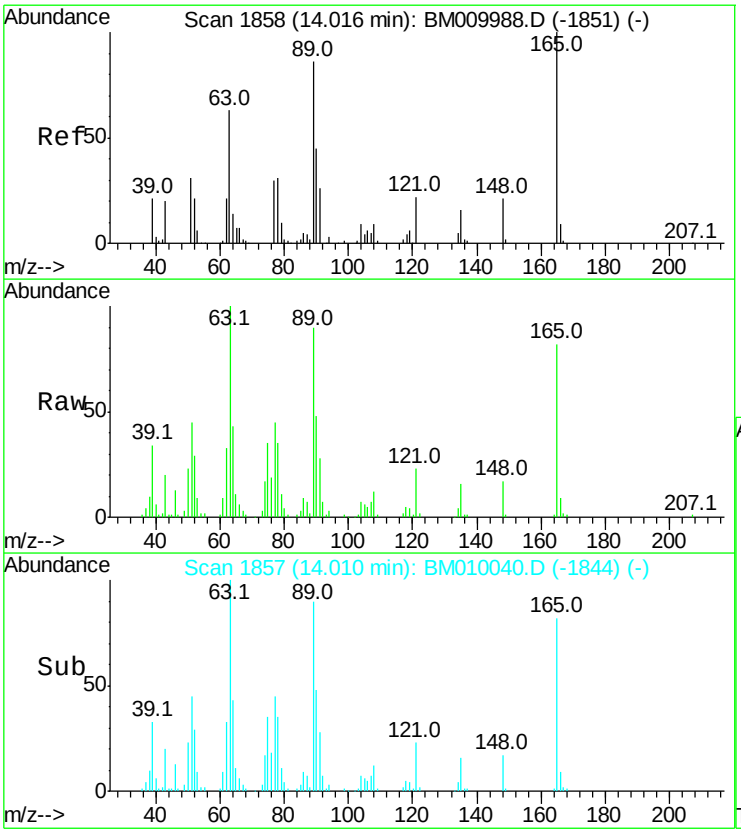
#49
Dimethylphthalate
Concen: 42.18 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 480297

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.5	8.2	12.2

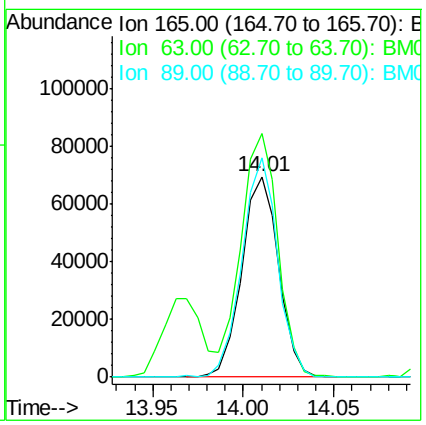


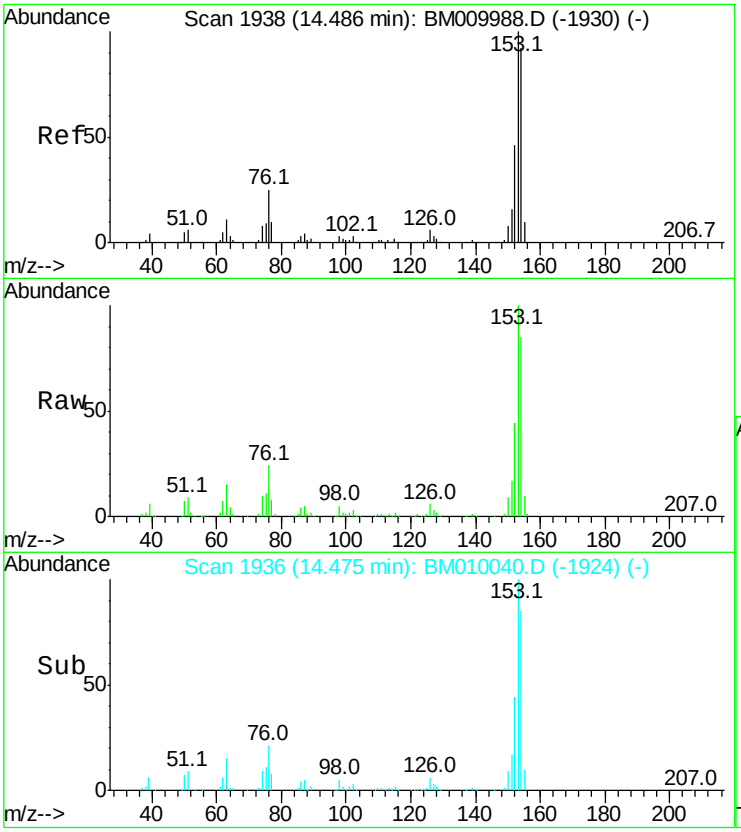


#50
2,6-Dinitrotoluene
Concen: 42.46 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:165 Resp: 97996

Ion	Ratio	Lower	Upper
165	100		
63	121.6	44.1	66.1#
89	109.7	44.3	66.5#



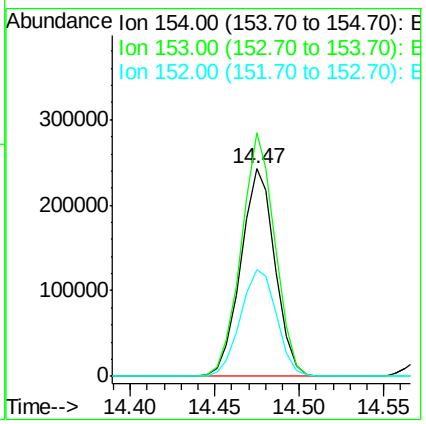


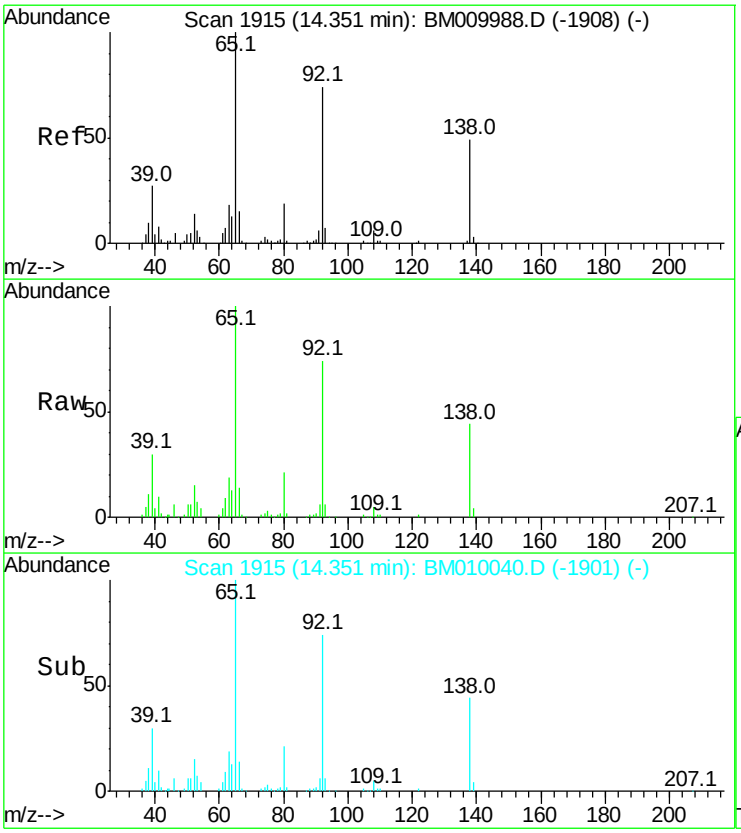
#51
Acenaphthene
Concen: 40.85 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 342479

Ion	Ratio	Lower	Upper
154	100		
153	117.3	90.0	135.0
152	51.4	42.6	63.8

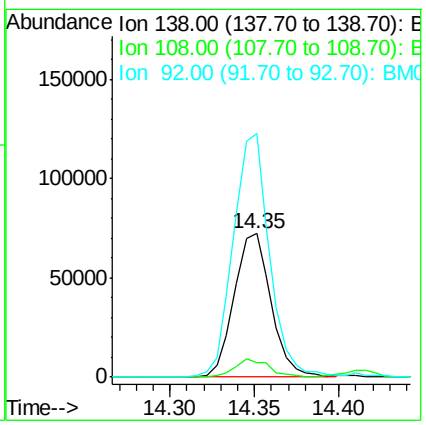


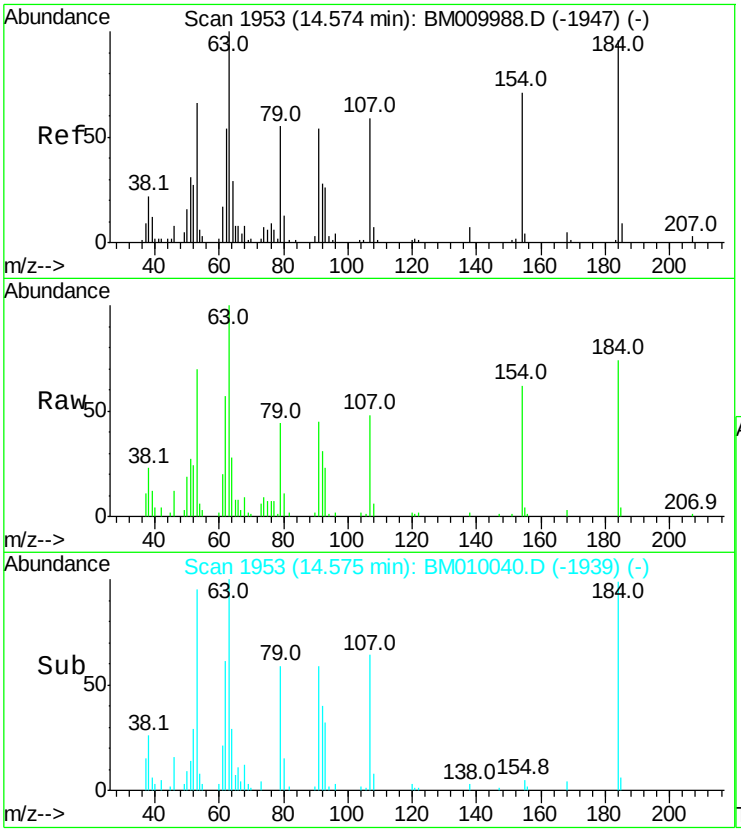


#52
3-Nitroaniline
Concen: 44.95 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:138 Resp: 110173

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	170.0	76.6	114.8#



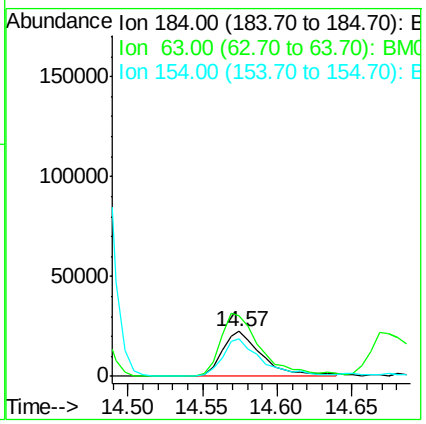


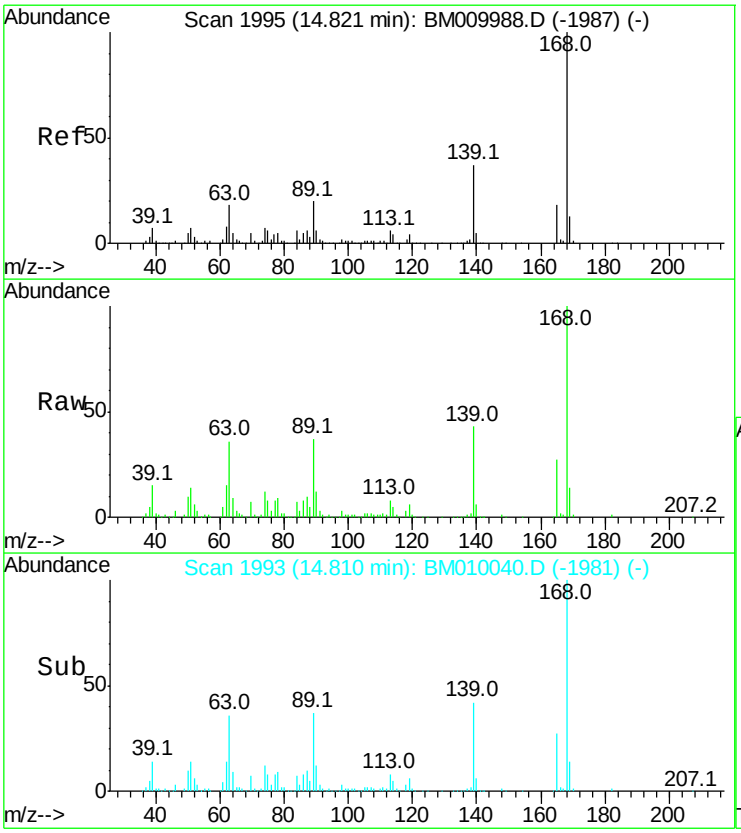
#53
2,4-Dinitrophenol
Concen: 36.38 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 42329

Ion	Ratio	Lower	Upper
184	100		
63	135.3	69.2	103.8#
154	84.1	53.3	79.9#

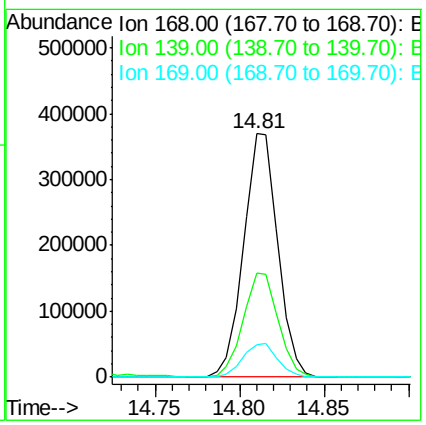


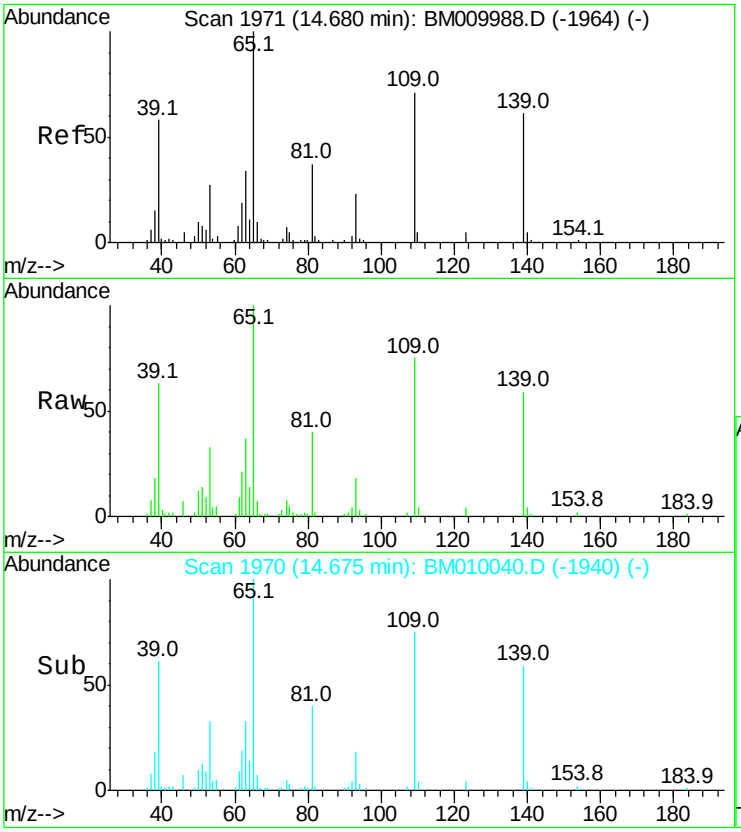


#54
Dibenzofuran
Concen: 40.65 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:168 Resp: 522135

Ion	Ratio	Lower	Upper
168	100		
139	42.6	27.3	40.9#
169	13.5	10.6	16.0



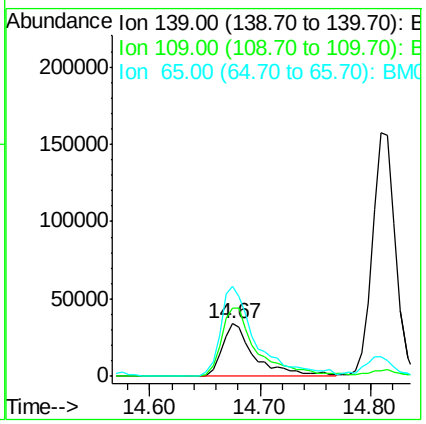


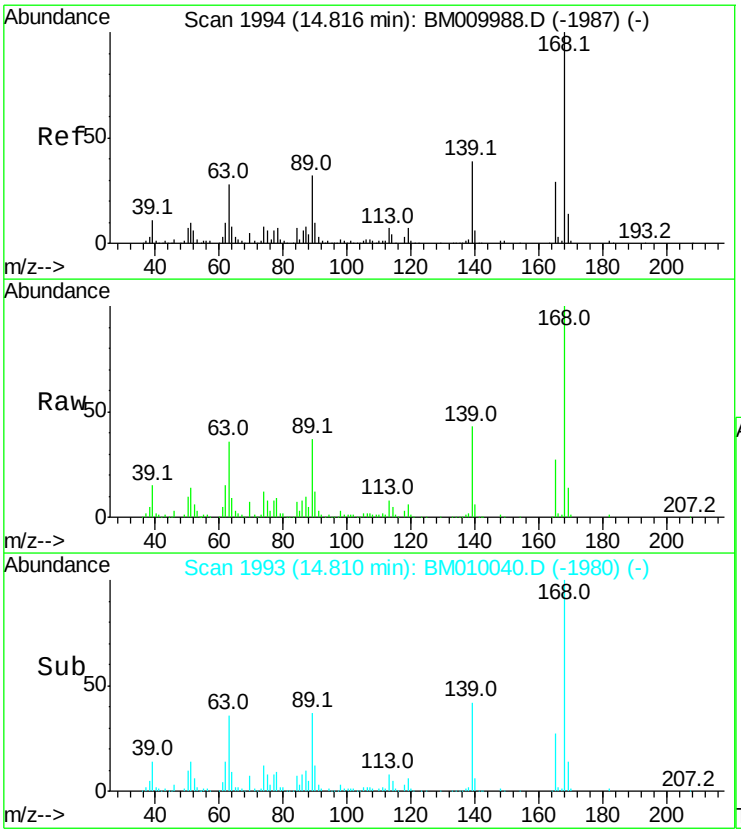
#55
4-Nitrophenol
Concen: 43.06 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 70666

Ion	Ratio	Lower	Upper
139	100		
109	128.6	37.7	77.7#
65	170.6	49.9	89.9#

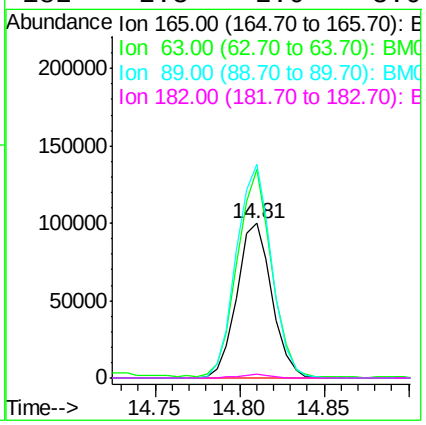


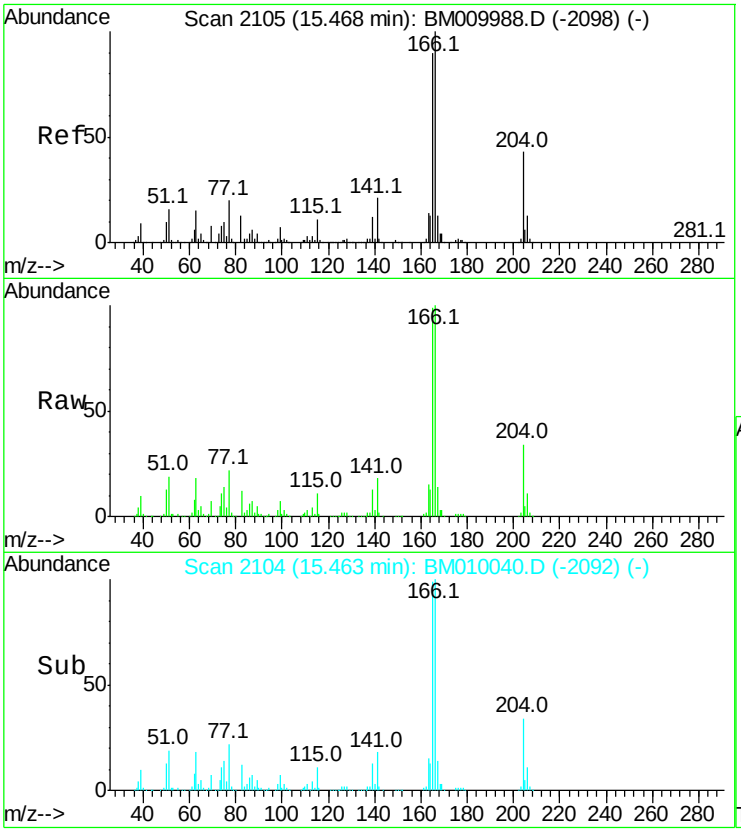


#56
2,4-Dinitrotoluene
Concen: 42.07 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:165 Resp: 143617

Ion	Ratio	Lower	Upper
165	100		
63	134.8	52.4	78.6#
89	138.3	72.4	108.6#
182	2.3	2.0	3.0



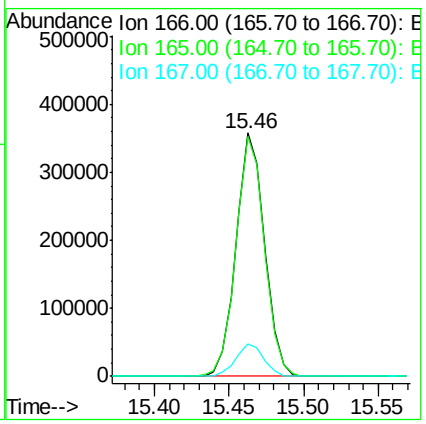


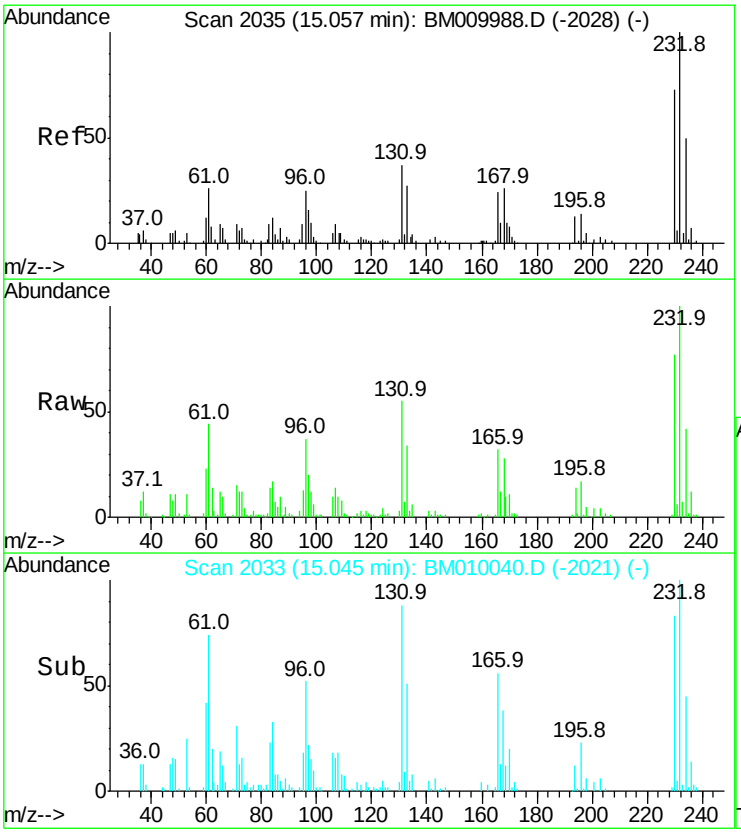
#57
Fluorene
Concen: 41.77 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 473094

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.5	10.3	15.5

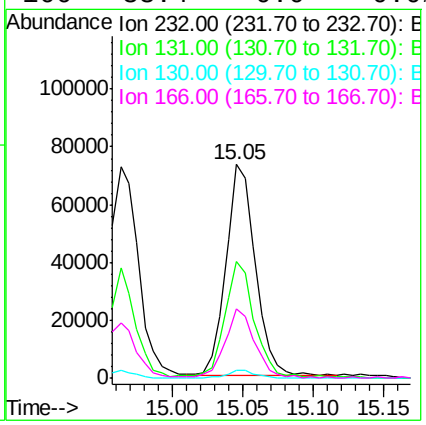


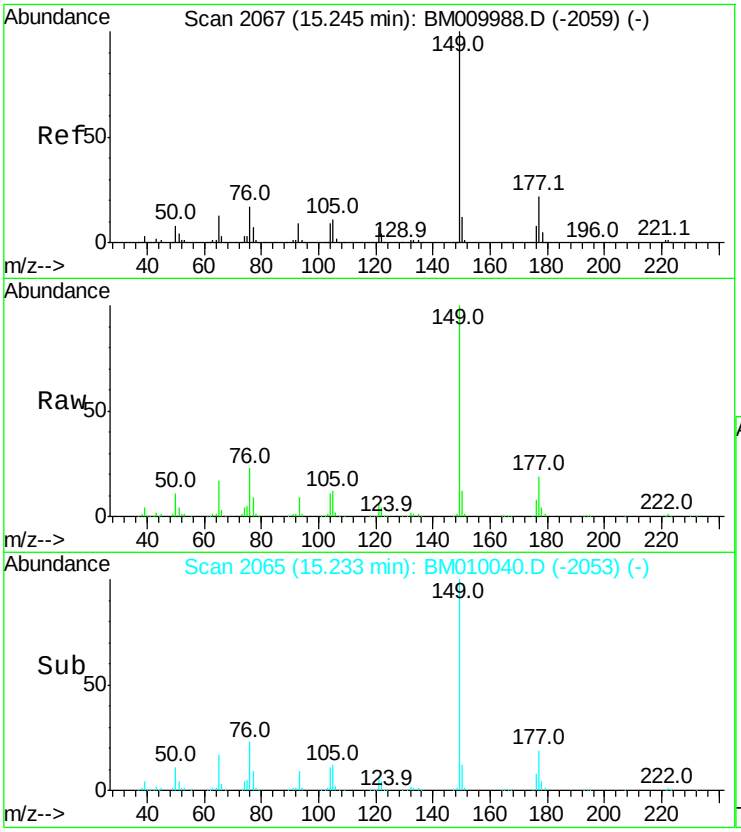


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.90 ng
RT: 15.05 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:232 Resp: 105686

Ion	Ratio	Lower	Upper
232	100		
131	53.7	0.0	0.0#
130	3.5	0.0	0.0#
166	33.4	0.0	0.0#



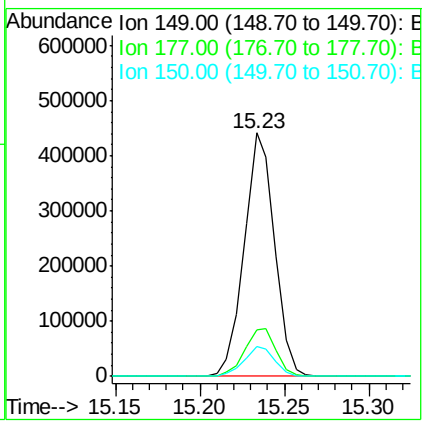


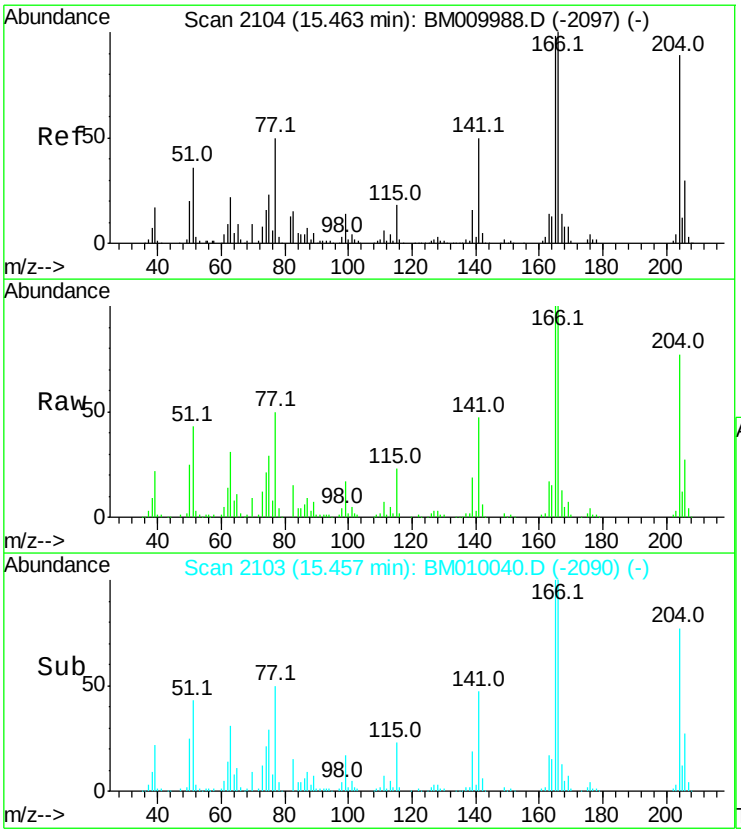
#59
Diethylphthalate
Concen: 46.12 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 551464

Ion	Ratio	Lower	Upper
149	100		
177	19.1	18.3	27.5
150	12.1	9.8	14.8

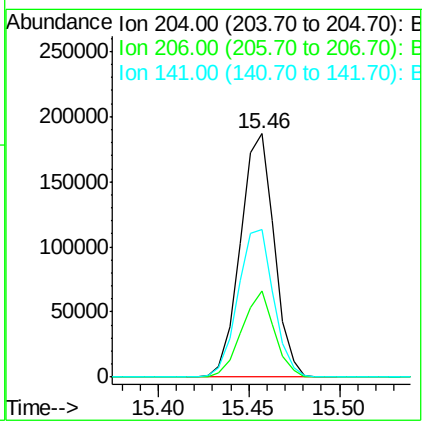


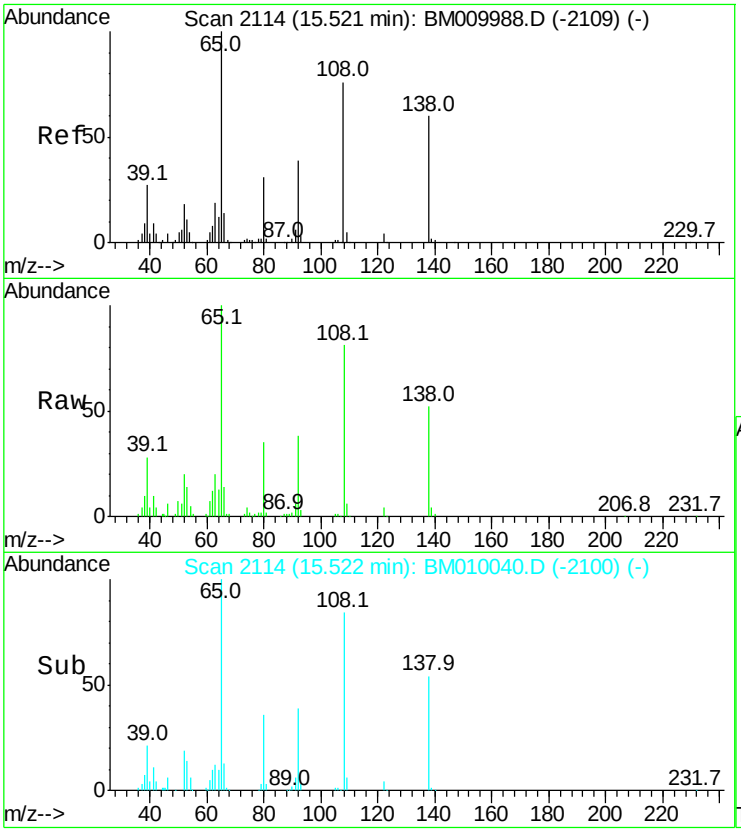


#60
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:204 Resp: 242348

Ion	Ratio	Lower	Upper
204	100		
206	35.6	26.6	39.8
141	60.8	45.2	67.8



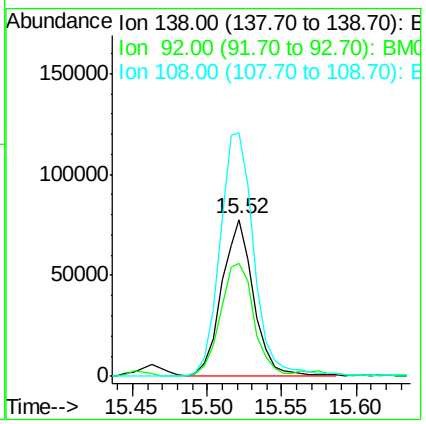


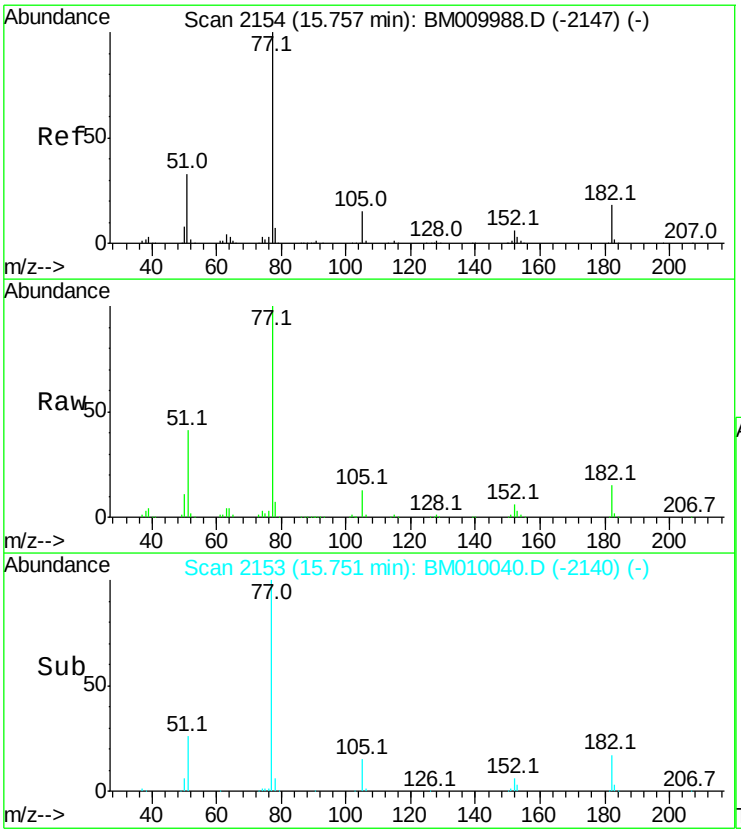
#61
4-Nitroaniline
Concen: 46.93 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 117182

Ion	Ratio	Lower	Upper
138	100		
92	72.1	16.7	56.7#
108	155.1	37.6	77.6#

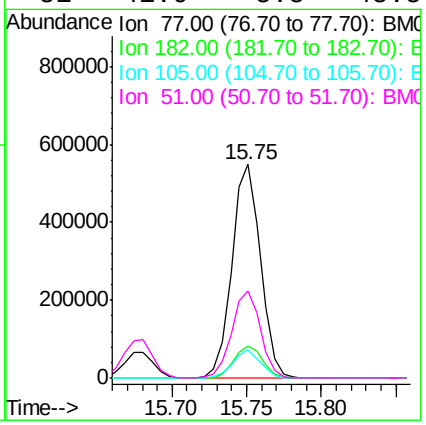


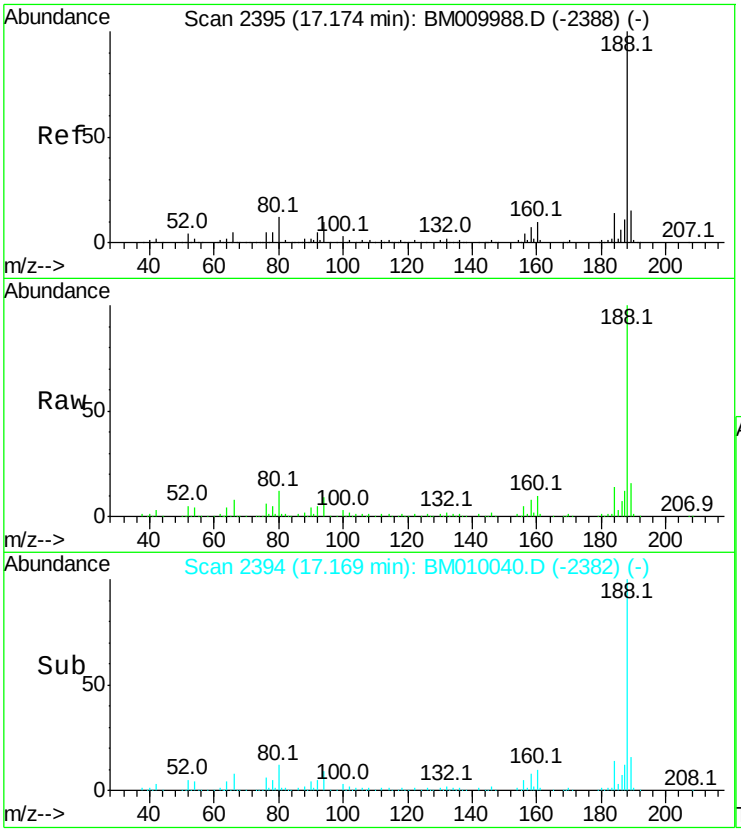


#62
Azobenzene
Concen: 50.45 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion: 77 Resp: 731872

Ion	Ratio	Lower	Upper
77	100		
182	15.2	6.5	46.5
105	13.0	3.8	43.8
51	41.0	5.5	45.5



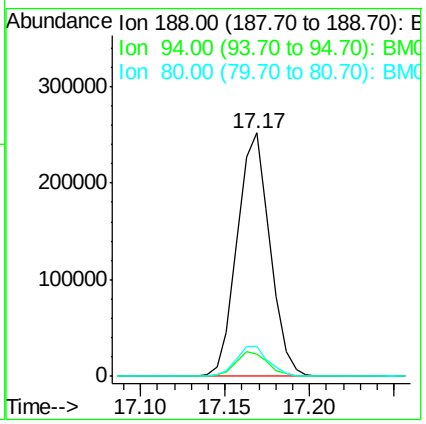


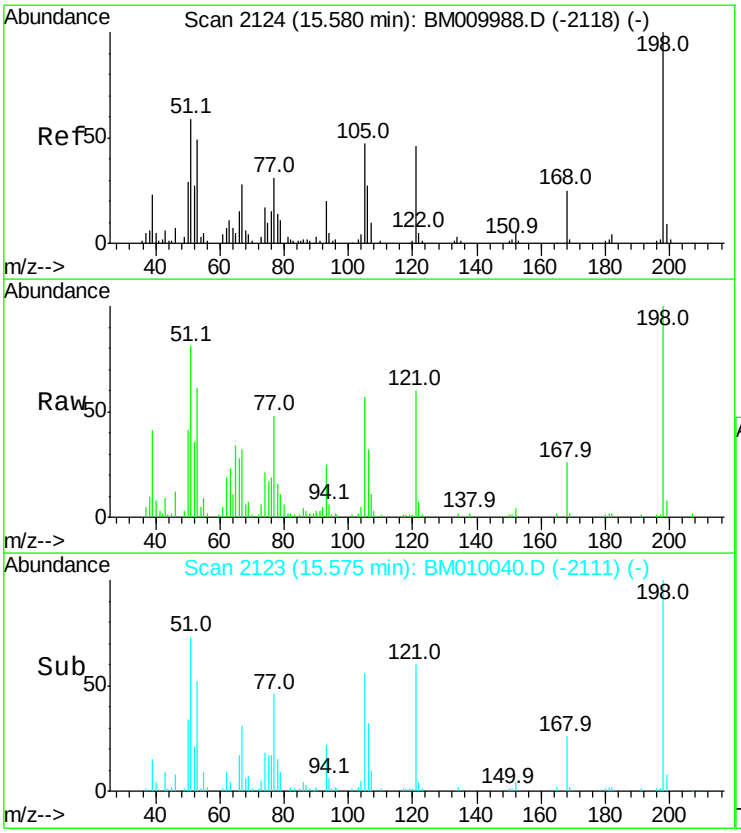
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 339861

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.7	13.1
80	12.1	9.3	13.9

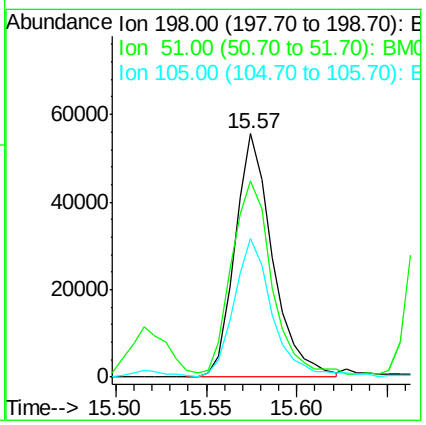


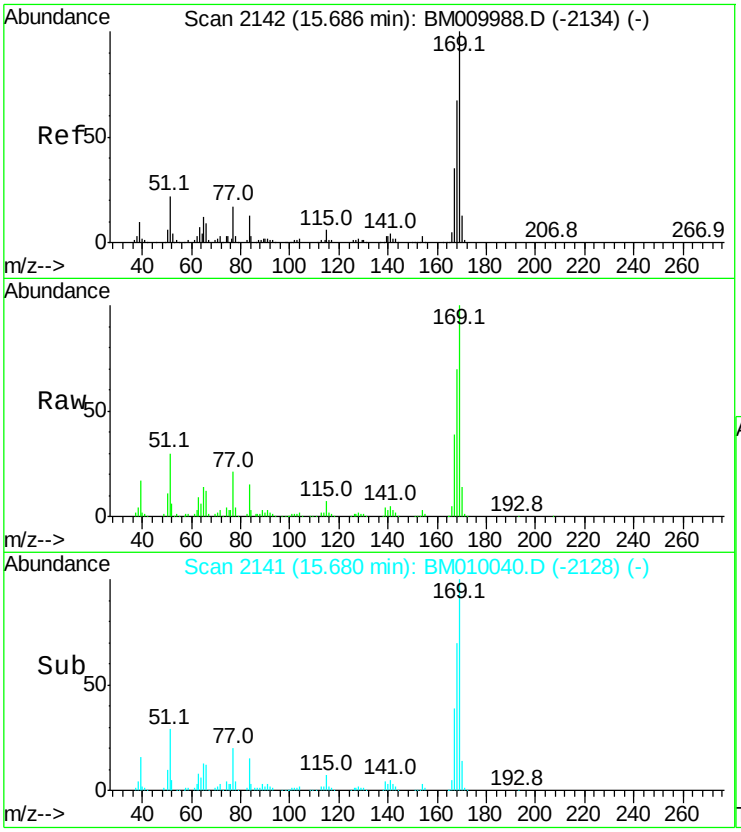


#64
4,6-Dinitro-2-methylphenol
Concen: 37.44 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:198 Resp: 80166

Ion	Ratio	Lower	Upper
198	100		
51	80.8	28.8	68.8#
105	57.1	30.5	70.5



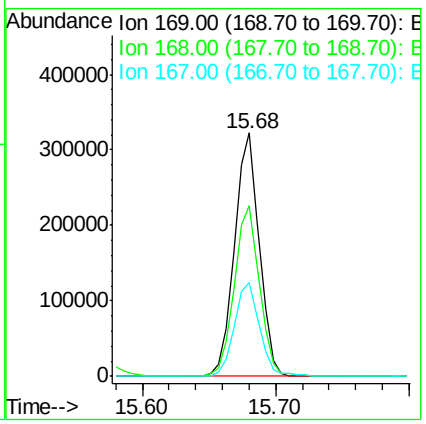


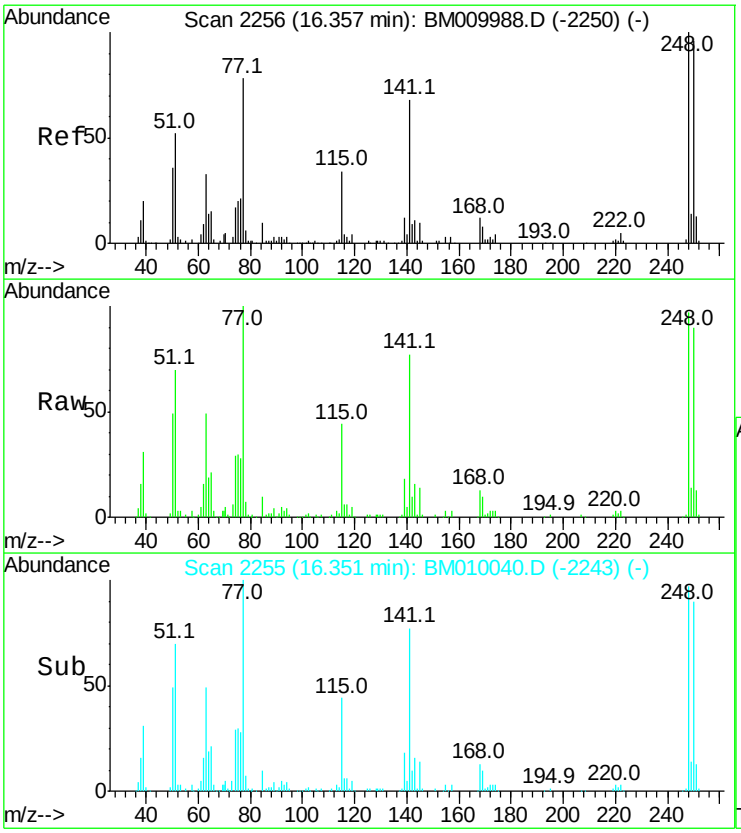
#65
n-Nitrosodiphenylamine
Concen: 39.29 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 414424

Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.9	80.9
167	38.5	28.9	43.3

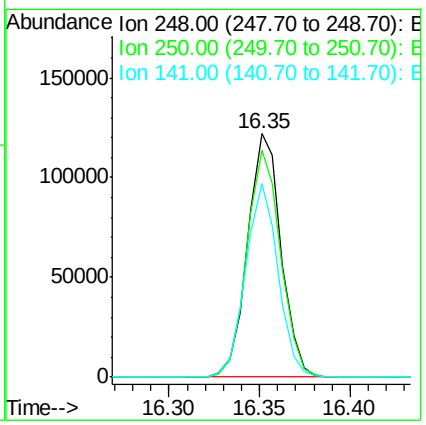


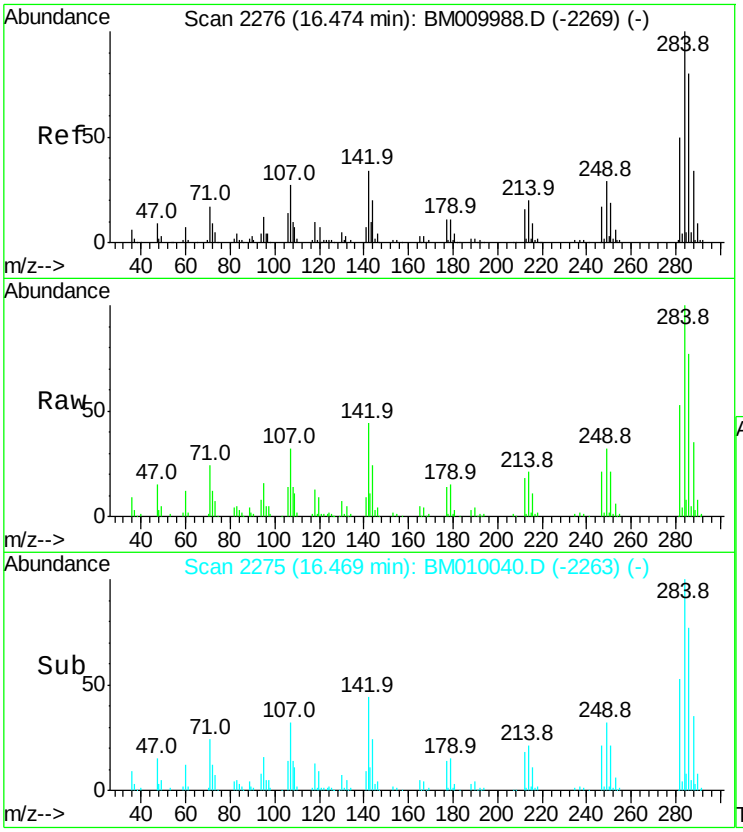


#66
4-Bromophenyl-phenylether
Concen: 38.56 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:248 Resp: 155639

Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.4	116.0
141	79.7	45.2	67.8#



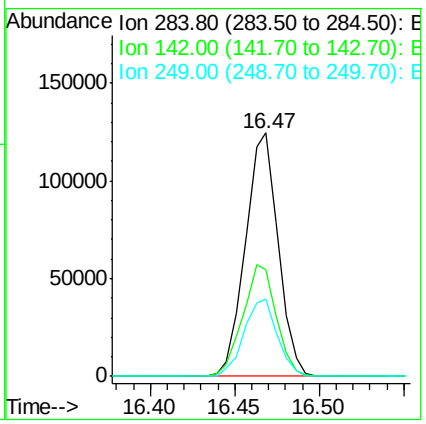


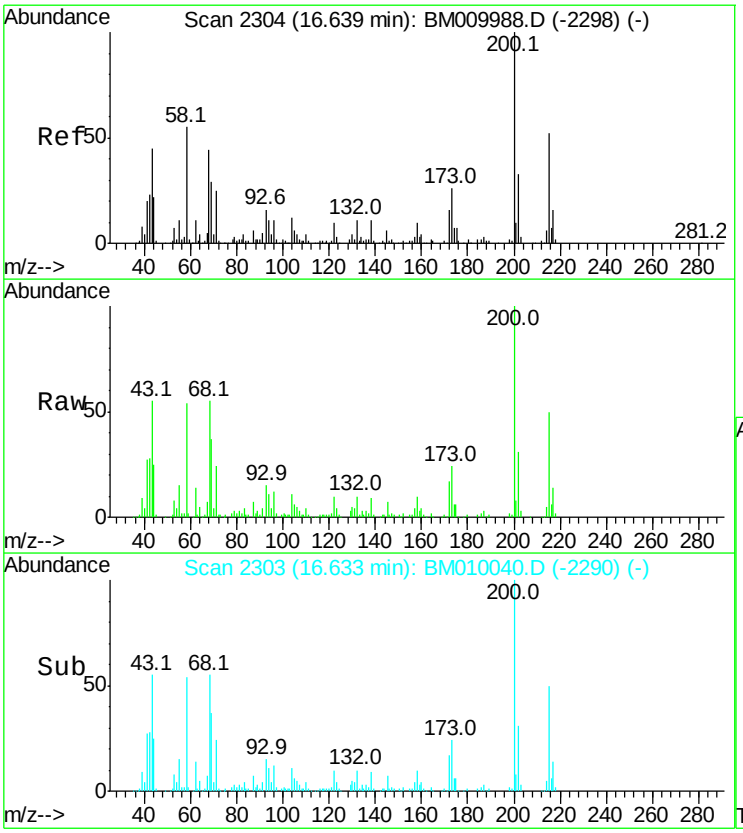
#67
Hexachlorobenzene
Concen: 37.63 ng
RT: 16.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 168581

Ion	Ratio	Lower	Upper
284	100		
142	43.7	20.4	30.6#
249	31.7	23.8	35.6

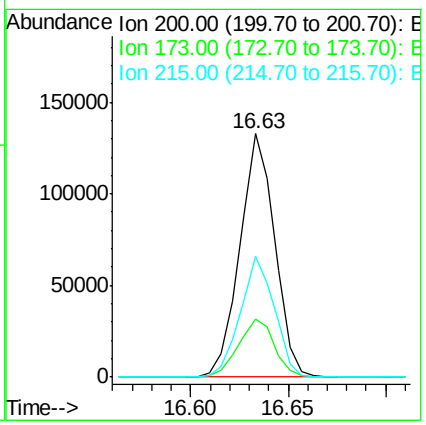


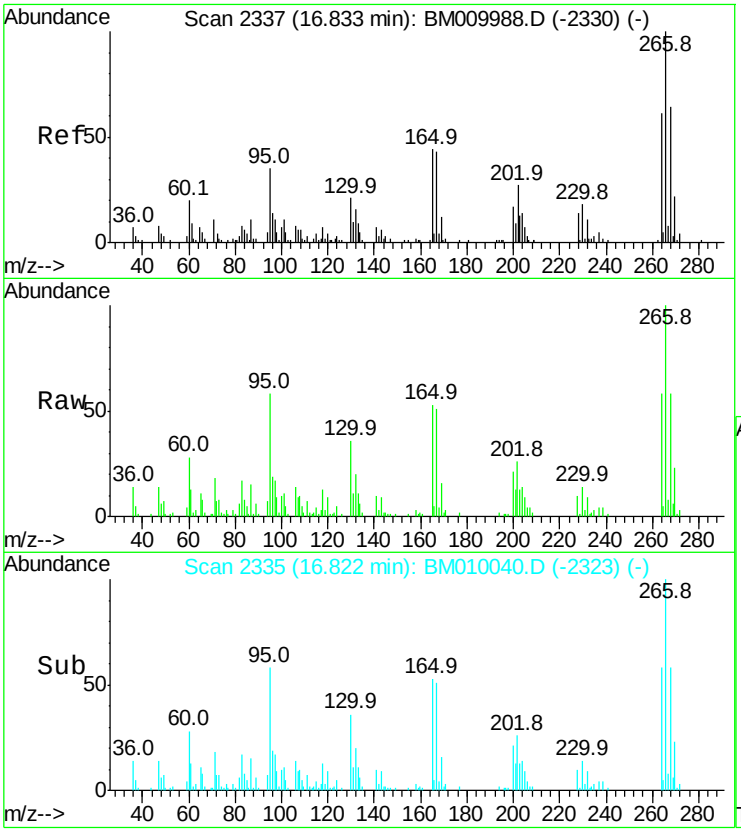


#68
Atrazine
Concen: 42.52 ng
RT: 16.63 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:200 Resp: 163887

Ion	Ratio	Lower	Upper
200	100		
173	23.7	4.8	44.8
215	49.5	26.9	66.9



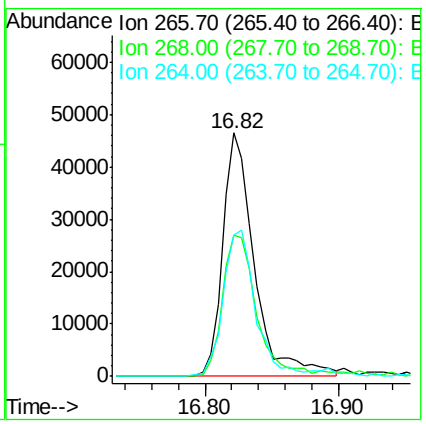


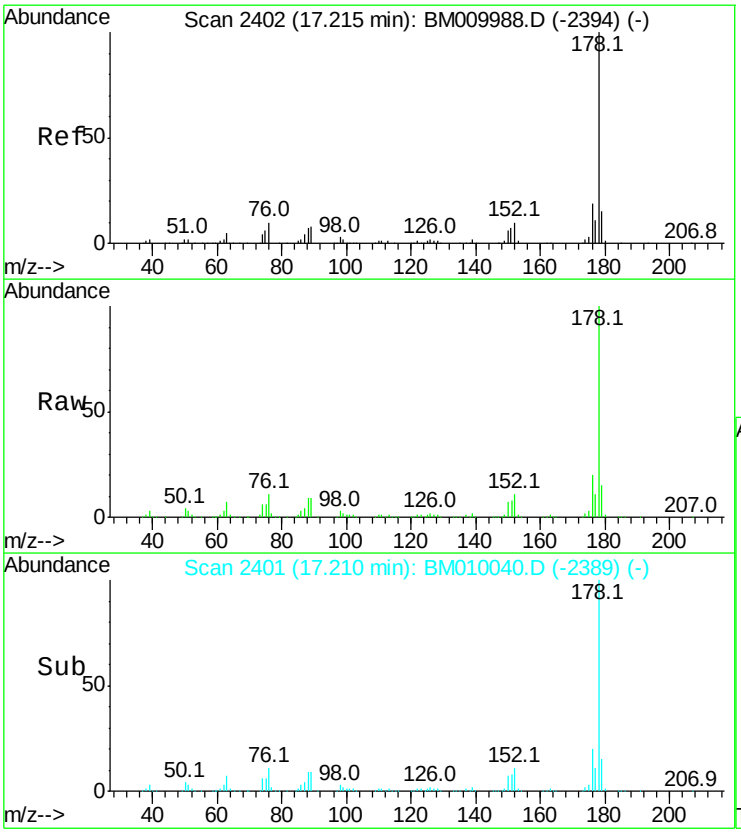
#69
Pentachlorophenol
Concen: 38.70 ng
RT: 16.82 min Scan# 2335
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 77322

Ion	Ratio	Lower	Upper
266	100		
268	58.0	52.0	78.0
264	63.0	49.0	73.4

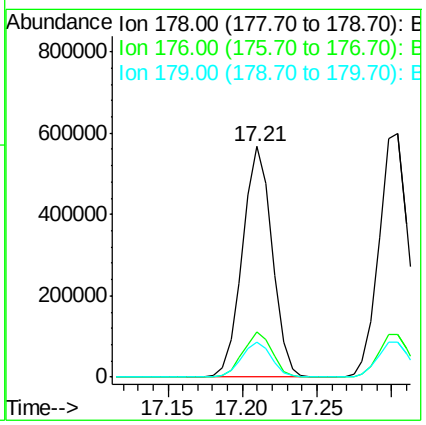


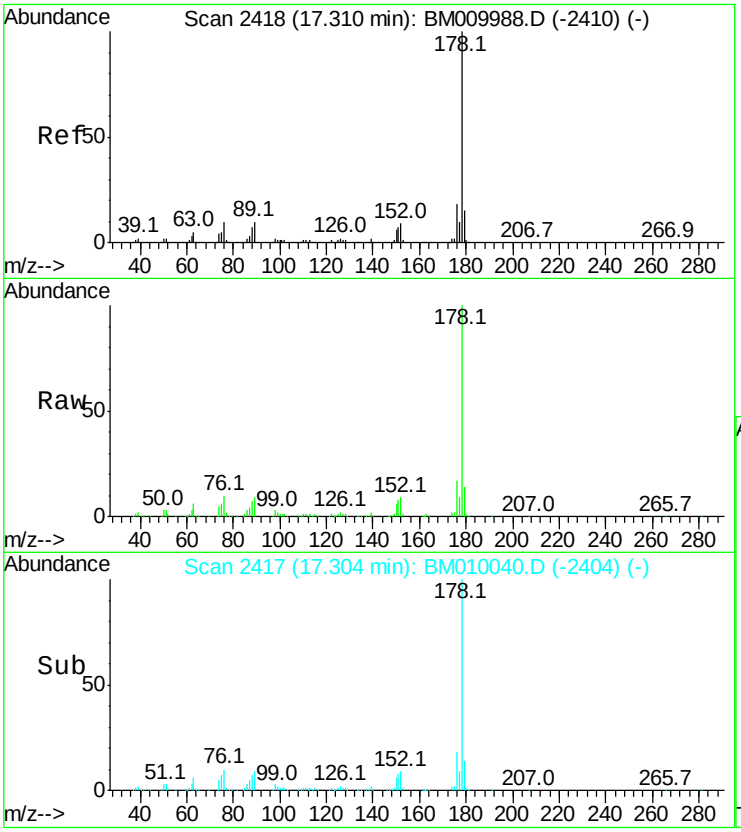


#70
Phenanthrene
Concen: 39.86 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:178 Resp: 777627

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.1	12.1	18.1



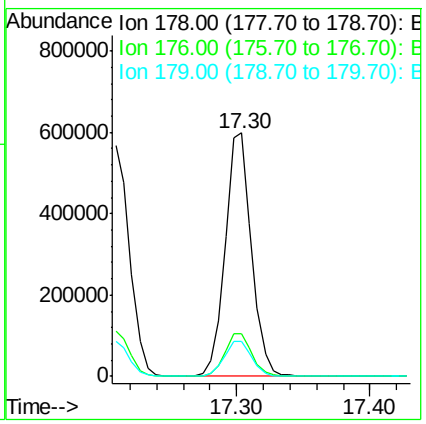


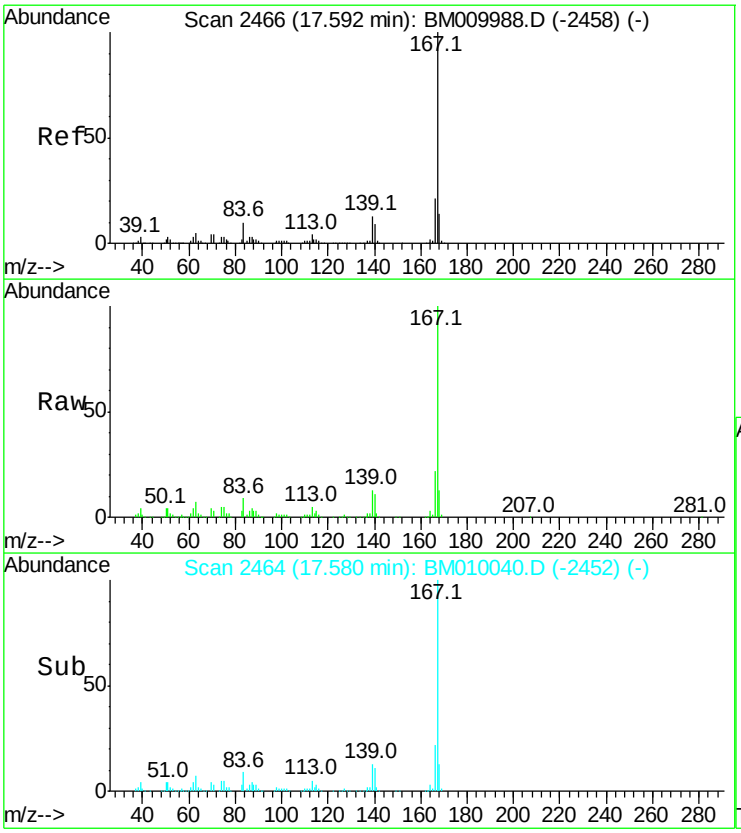
#71
Anthracene
Concen: 41.37 ng
RT: 17.30 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 823268

Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	14.1	12.6	19.0

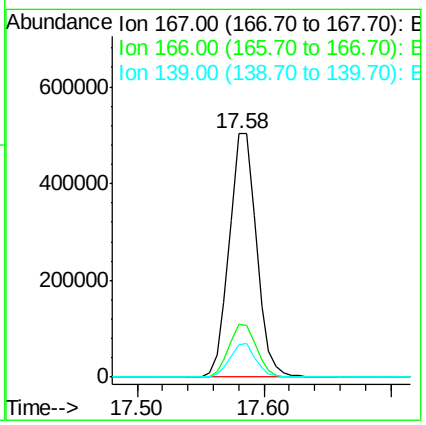


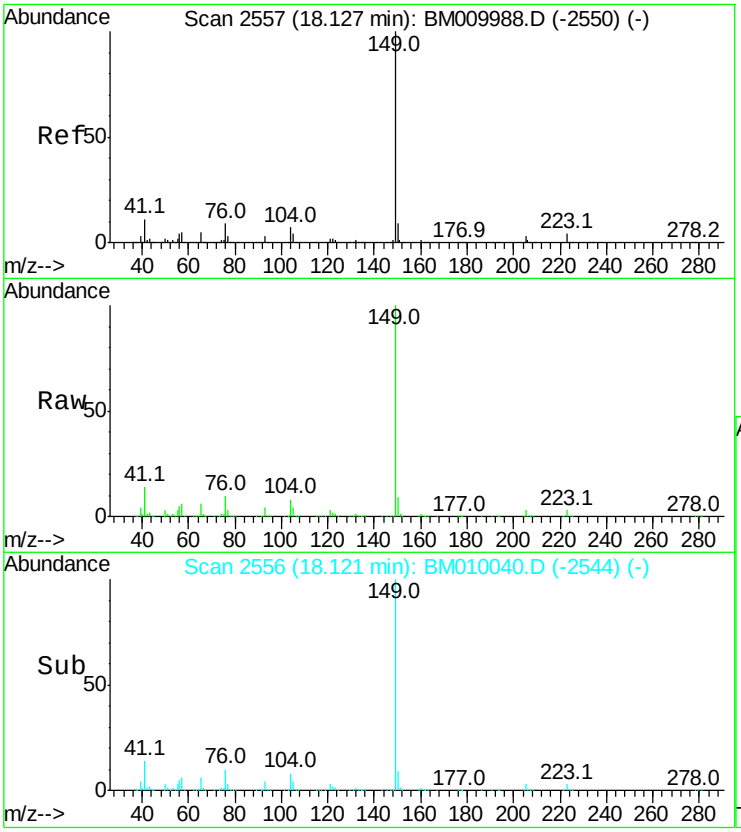


#72
Carbazole
Concen: 41.97 ng
RT: 17.58 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:167 Resp: 745496

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.4	10.8	16.2



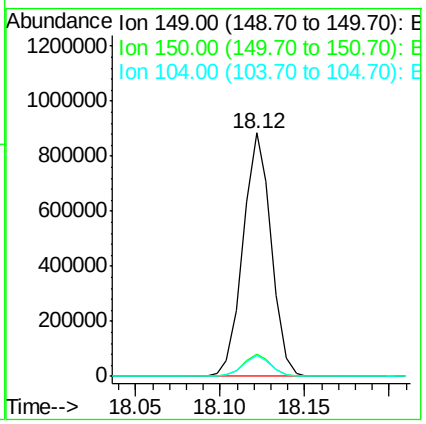


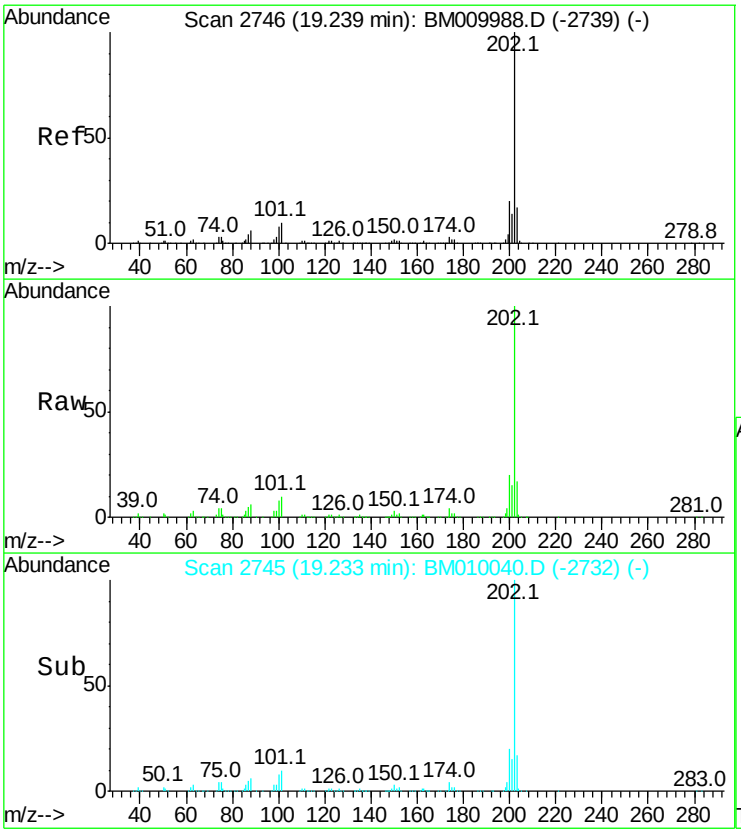
#73
Di-n-butylphthalate
Concen: 45.42 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1025825

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.5	3.7	5.5#

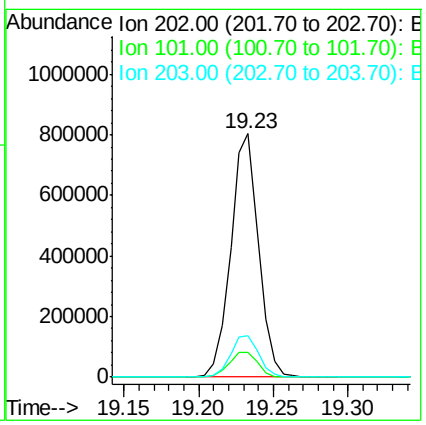


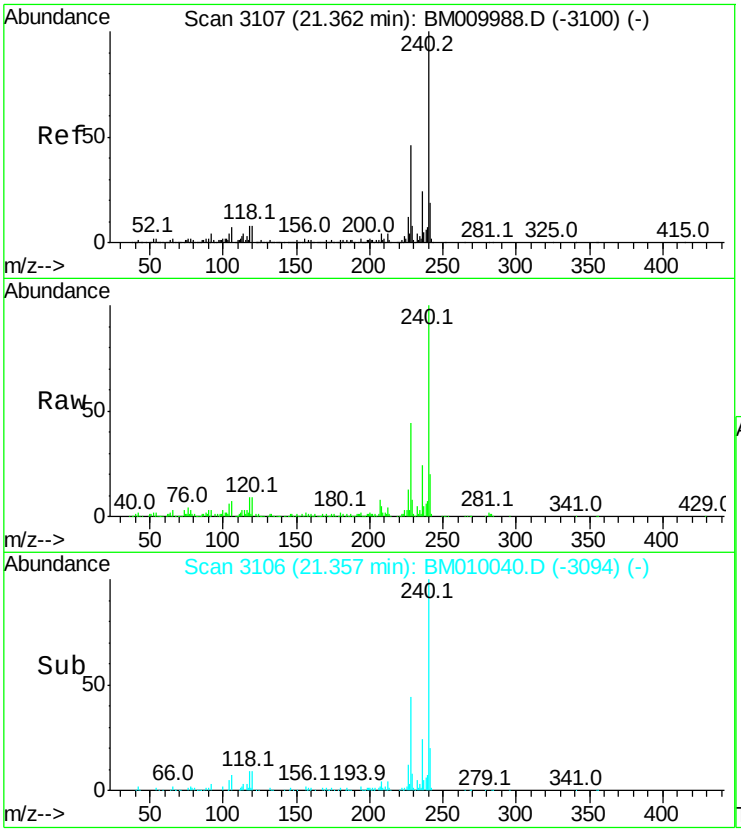


#74
Fluoranthene
Concen: 41.59 ng
RT: 19.23 min Scan# 2745
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:202 Resp: 1040819

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	16.8	0.0	37.2



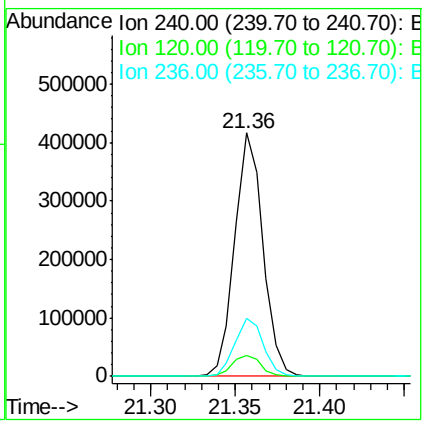


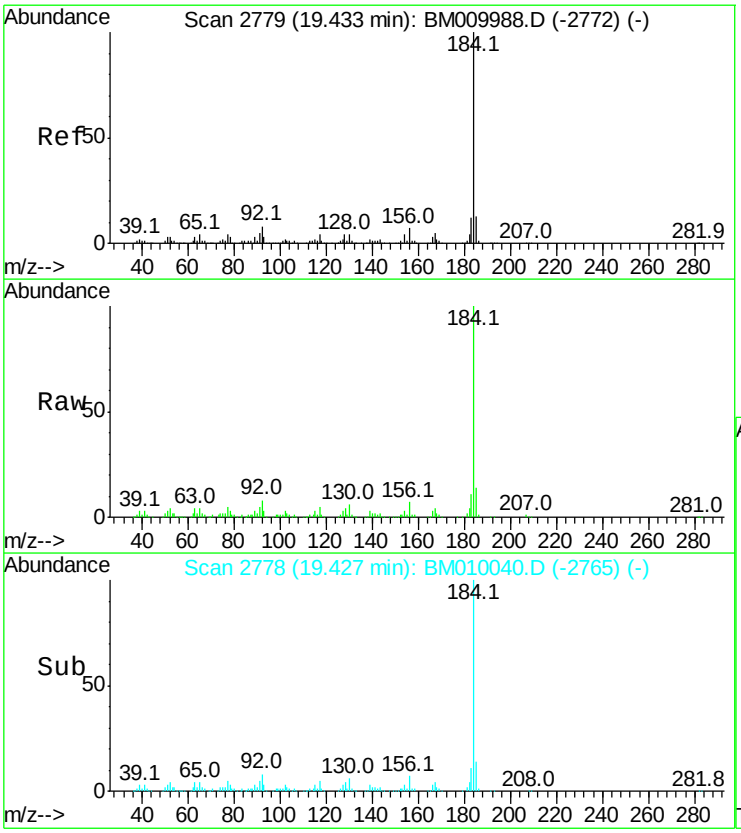
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 484477

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.0	20.0	30.0

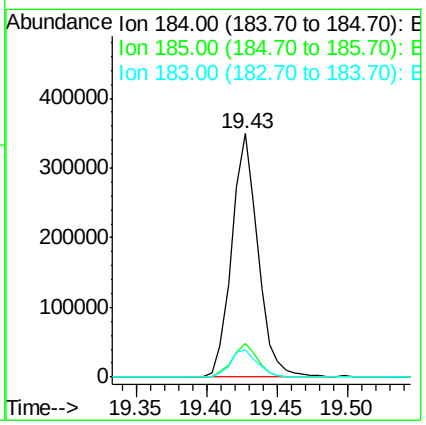


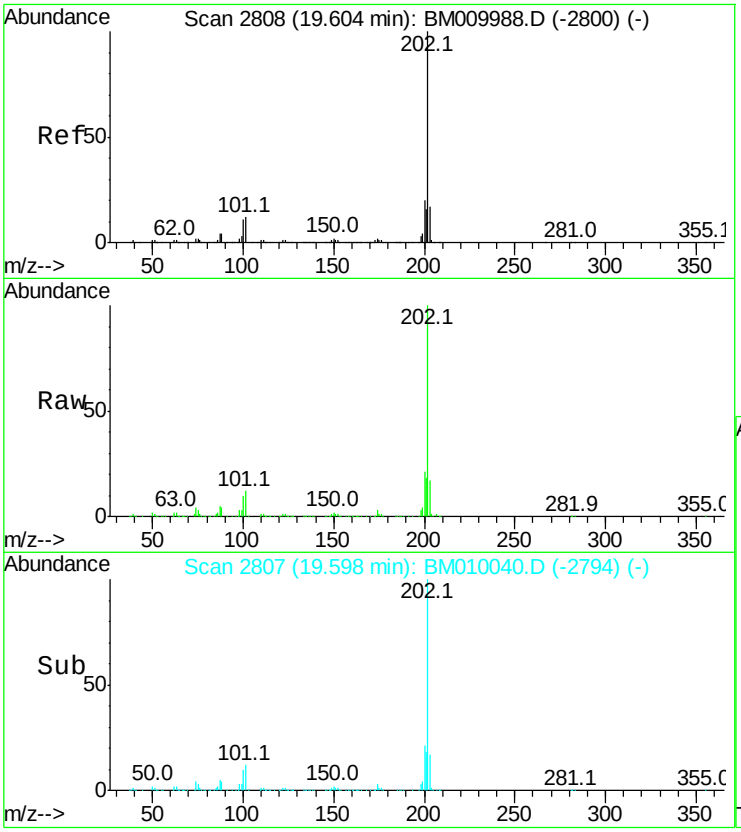


#76
Benzidine
Concen: 37.44 ng
RT: 19.43 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:184 Resp: 453453

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.2	8.9	13.3



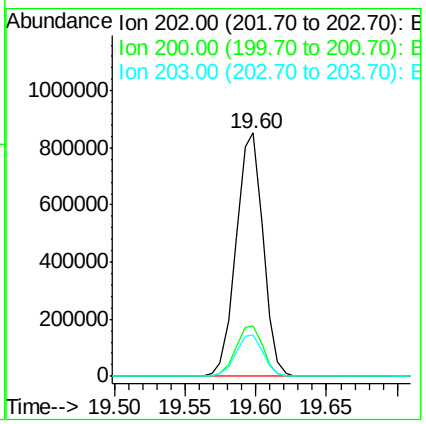


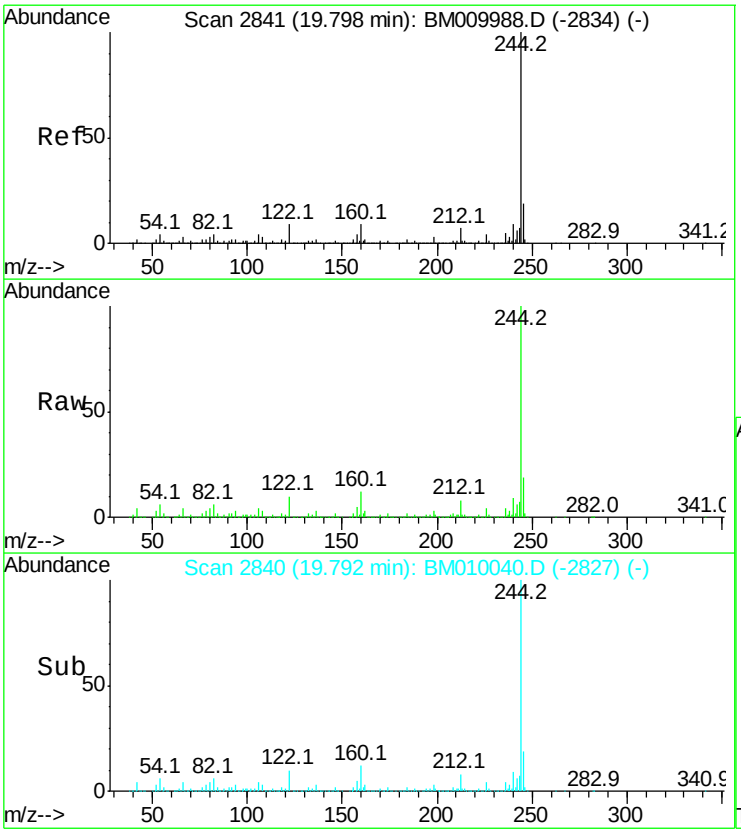
#77
Pyrene
Concen: 39.29 ng
RT: 19.60 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1132941

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	16.7	14.1	21.1

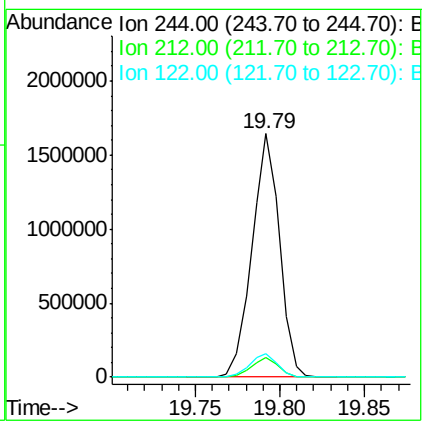


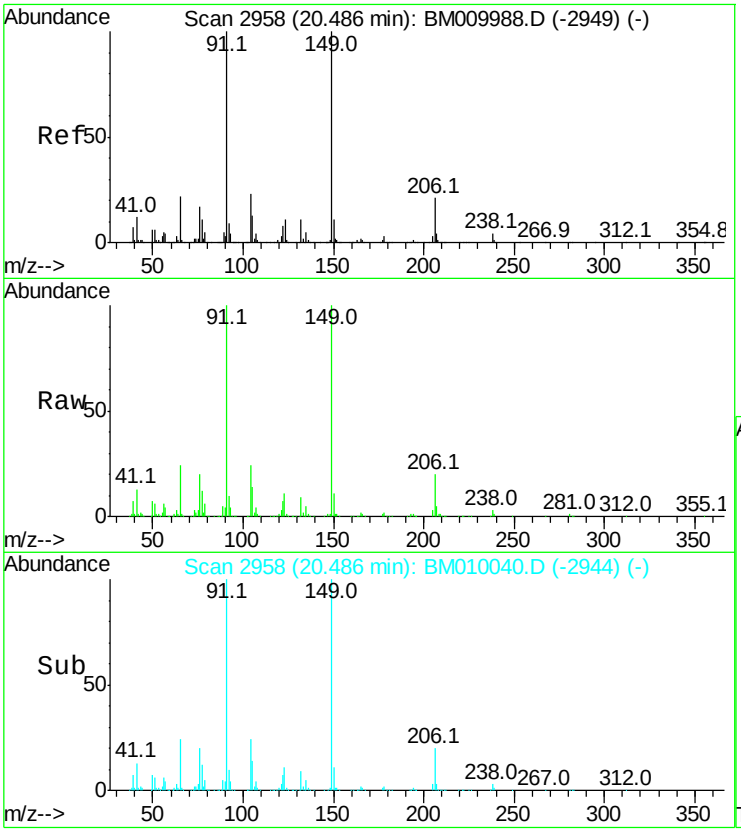


#78
Terphenyl-d14
Concen: 80.96 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:244 Resp: 1861013

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	9.8	6.2	9.4#



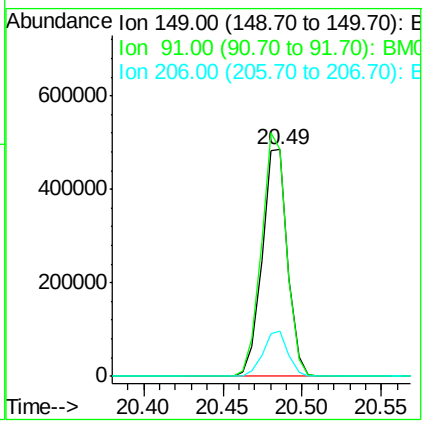


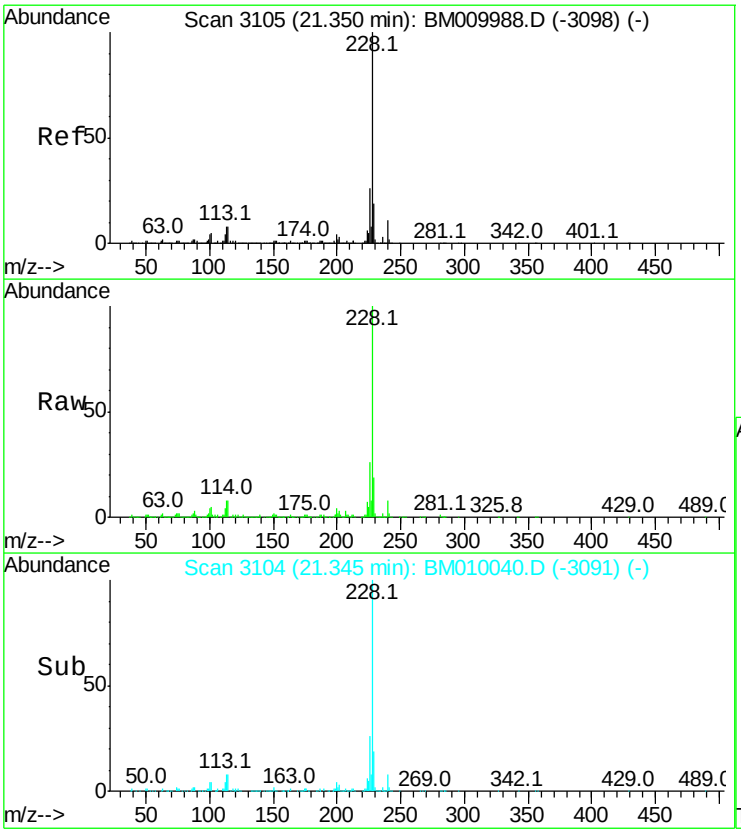
#79
Butylbenzylphthalate
Concen: 45.62 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 547657

Ion	Ratio	Lower	Upper
149	100		
91	100.0	50.1	75.1#
206	19.8	16.2	24.2

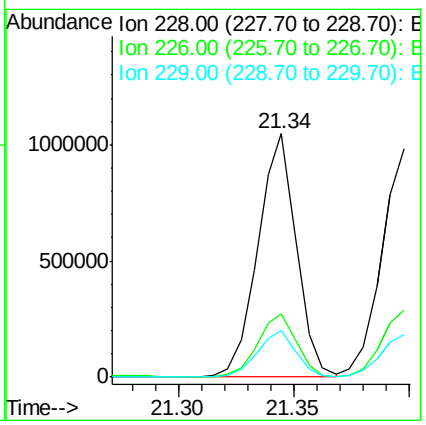


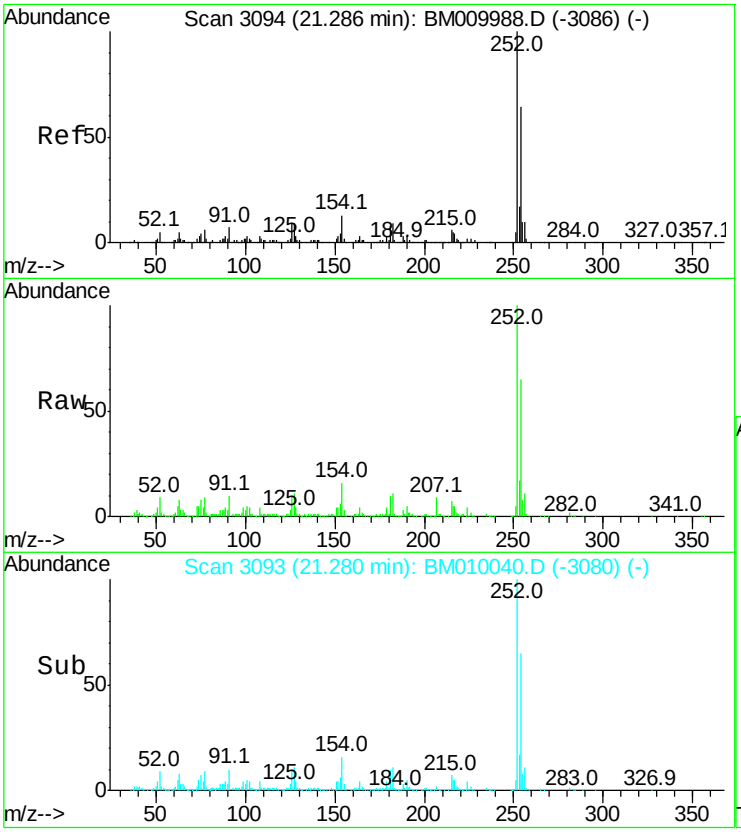


#80
Benzo(a)anthracene
Concen: 41.49 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:228 Resp: 1207806

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	19.1	16.0	24.0



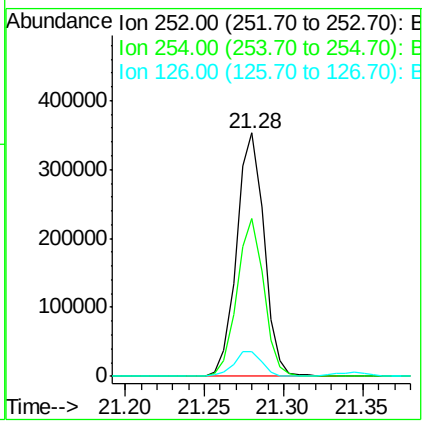


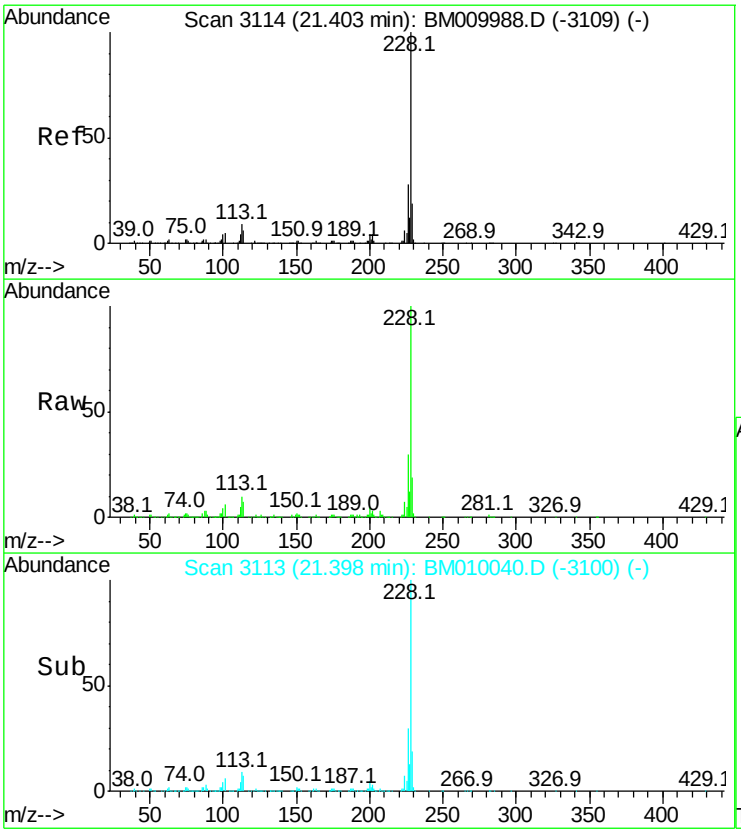
#81
3,3'-Dichlorobenzidine
Concen: 39.49 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 423482

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	10.3	9.8	14.8

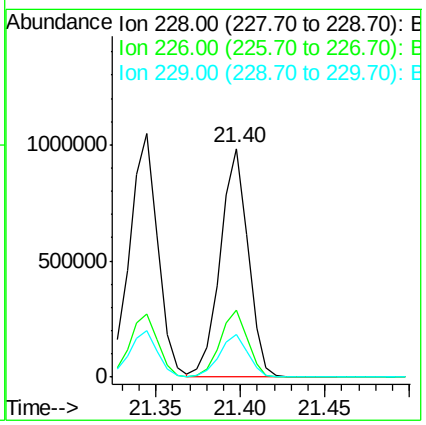


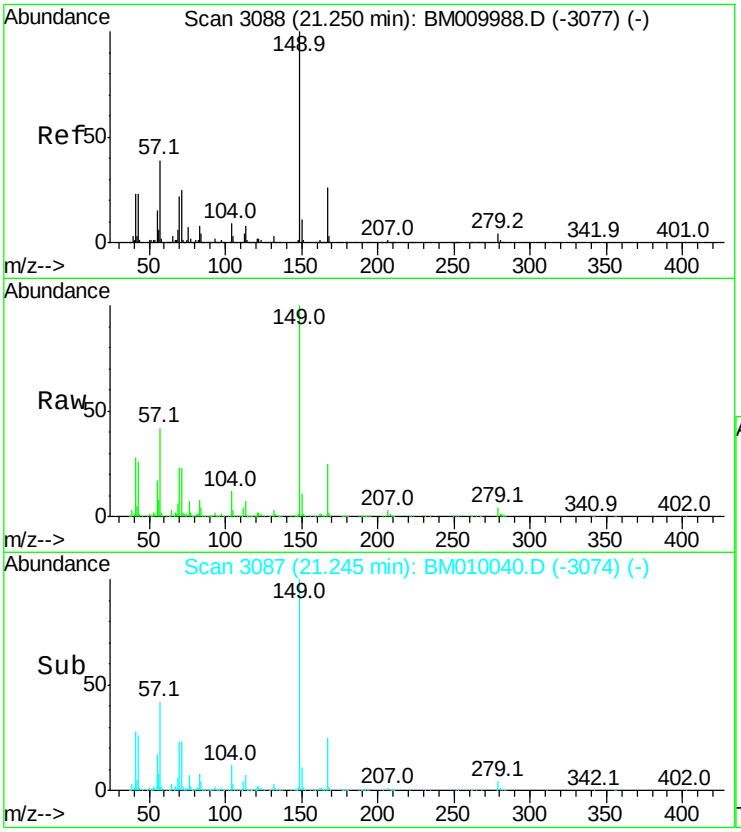


#82
Chrysene
Concen: 41.29 ng
RT: 21.40 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:228 Resp: 1127295

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	18.9	15.5	23.3



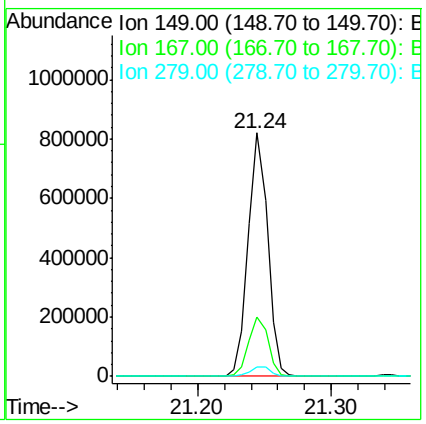


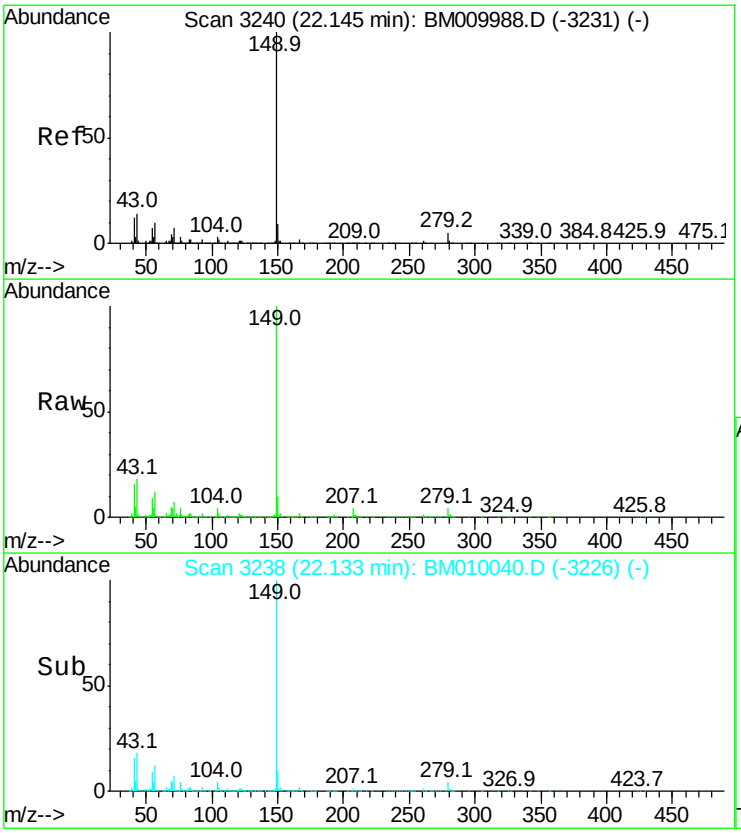
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.83 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 821679

Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.4	33.6
279	4.1	3.4	5.0

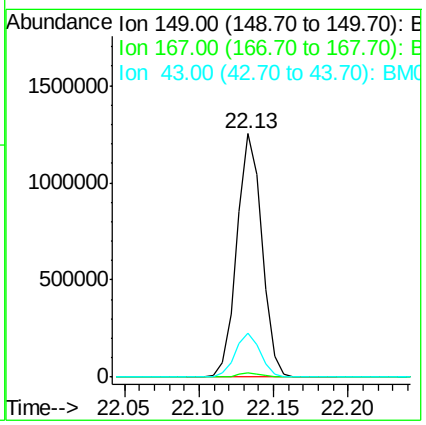


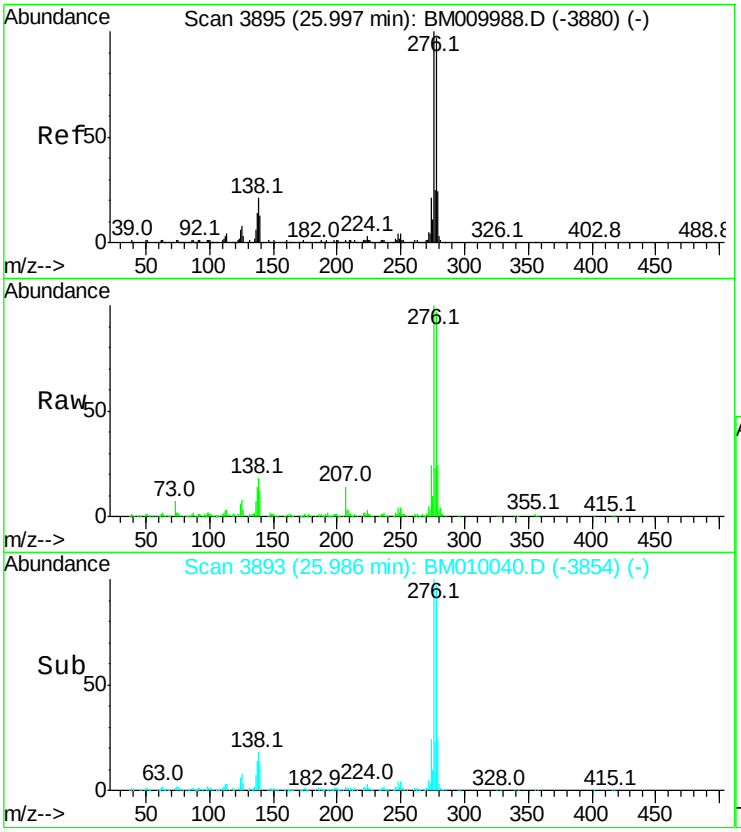


#84
Di-n-octyl phthalate
Concen: 47.47 ng
RT: 22.13 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:149 Resp: 1459824

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	18.0	7.3	10.9#



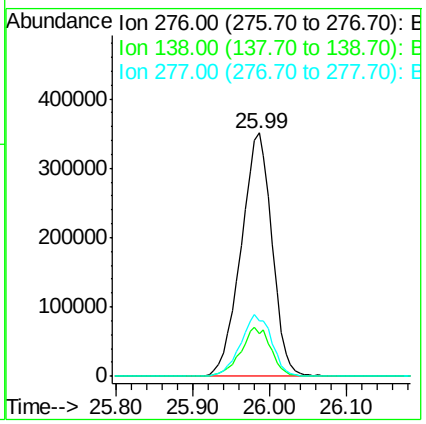


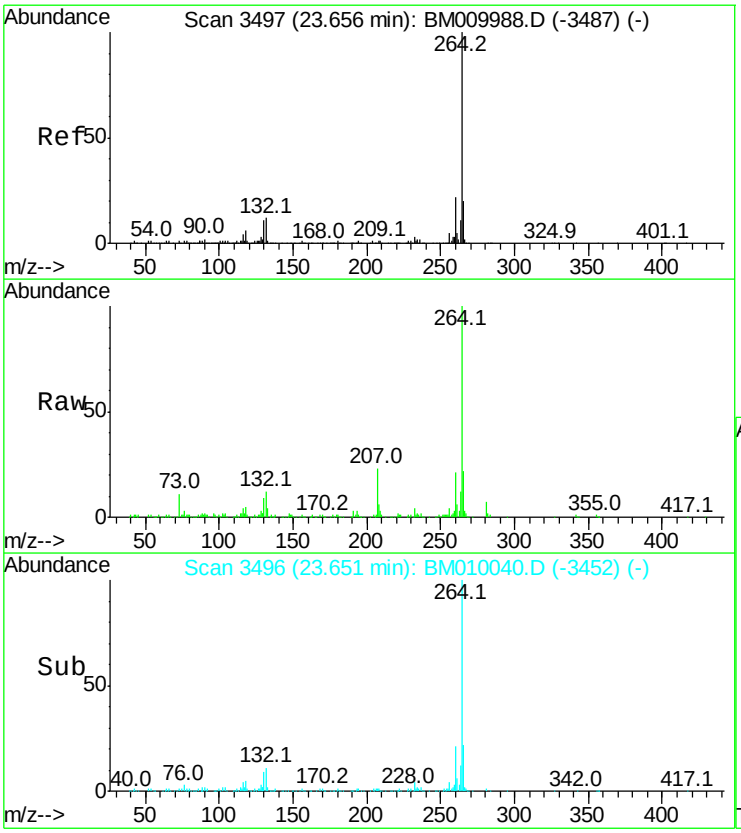
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.94 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 988131

Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

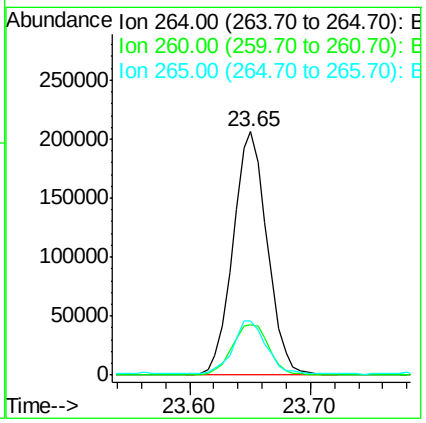


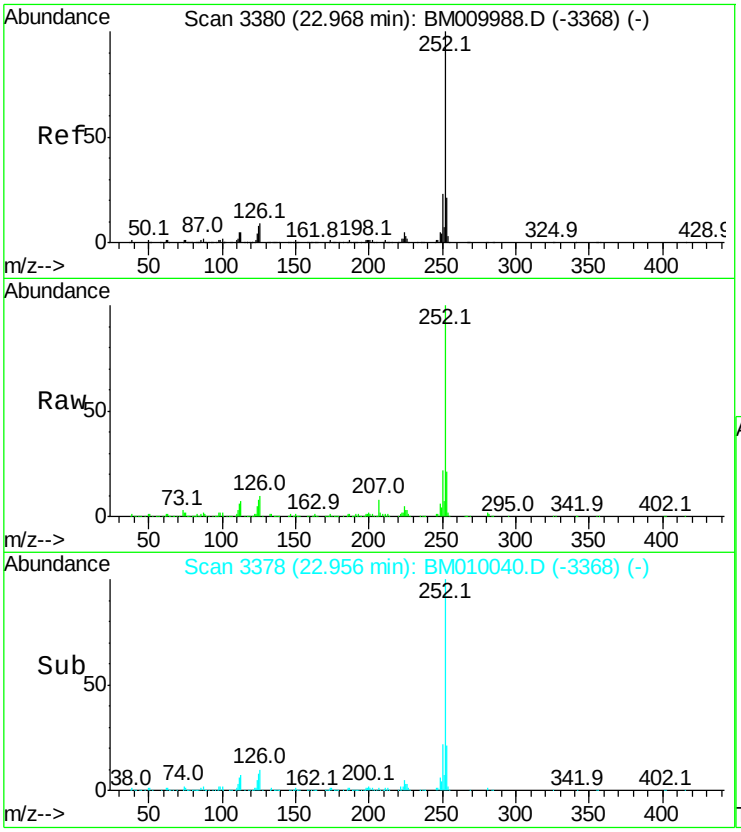


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:264 Resp: 407669

Ion	Ratio	Lower	Upper
264	100		
260	20.8	18.6	27.8
265	22.0	17.3	25.9



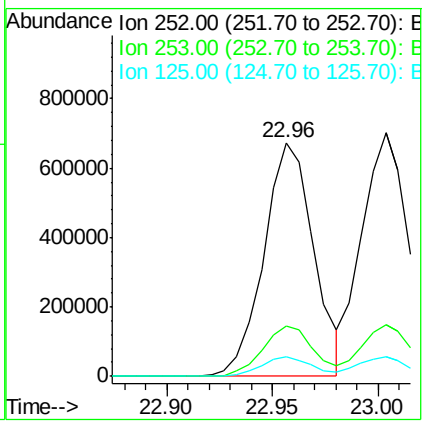


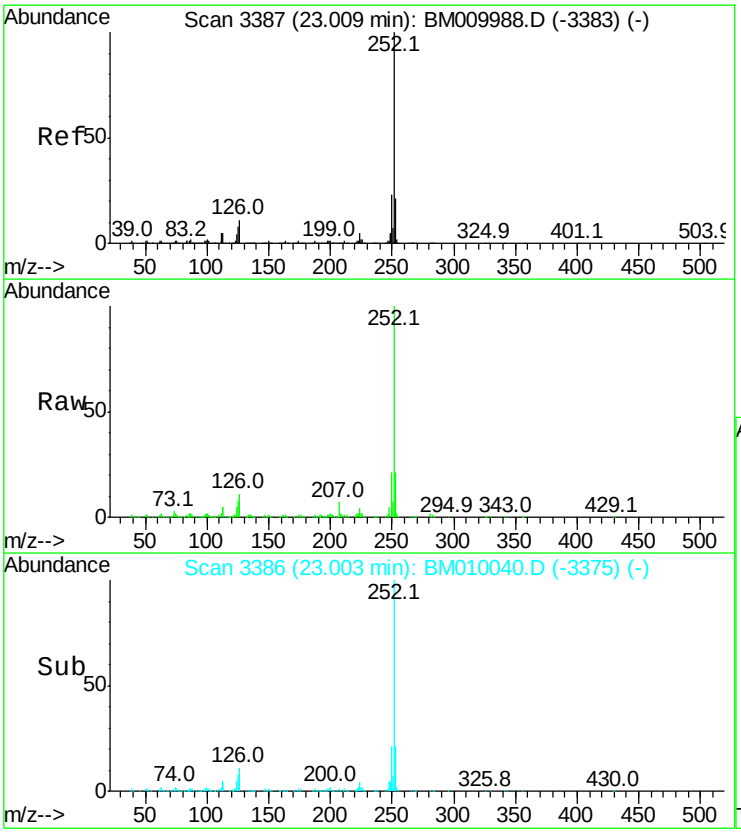
#87
Benzo(b)fluoranthene
Concen: 40.12 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1107670

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.5	9.9	14.9#

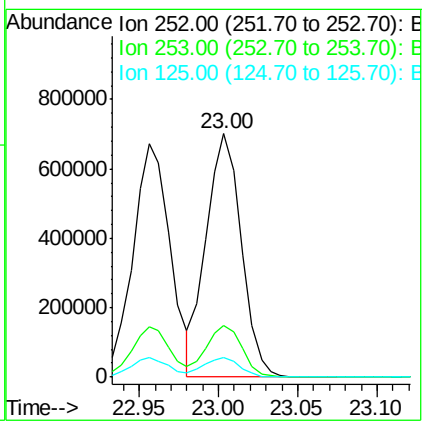


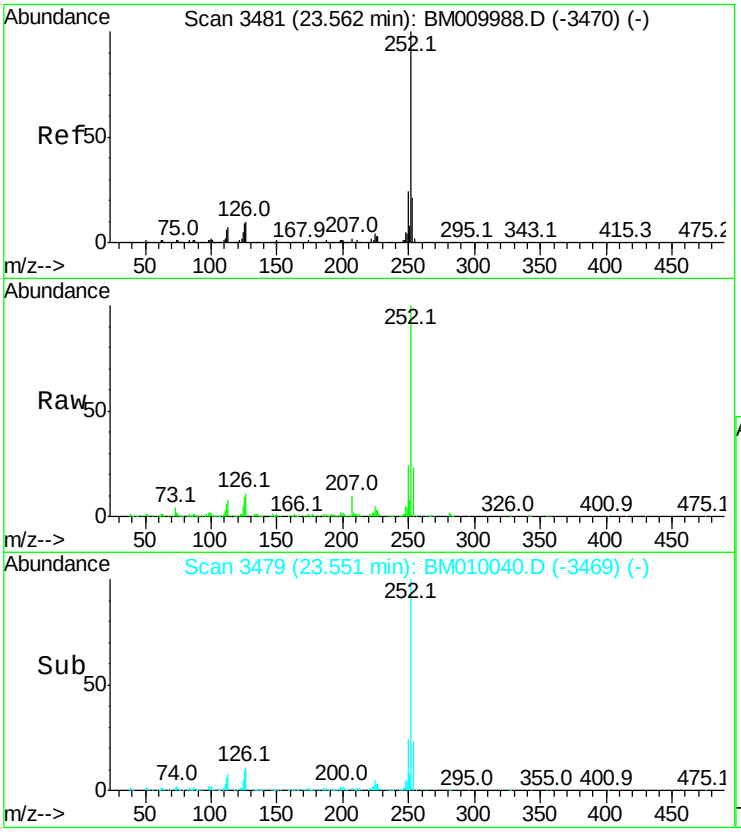


#88
Benzo(k)fluoranthene
Concen: 41.16 ng
RT: 23.00 min Scan# 3386
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:252 Resp: 1079800

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.2	8.1	12.1



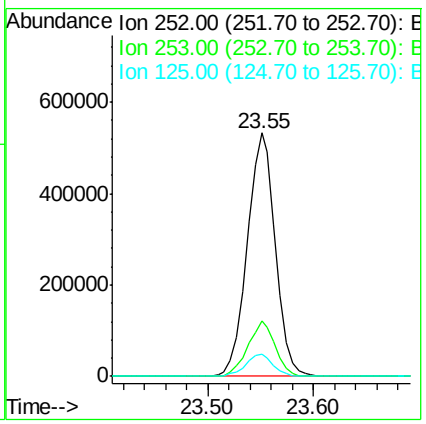


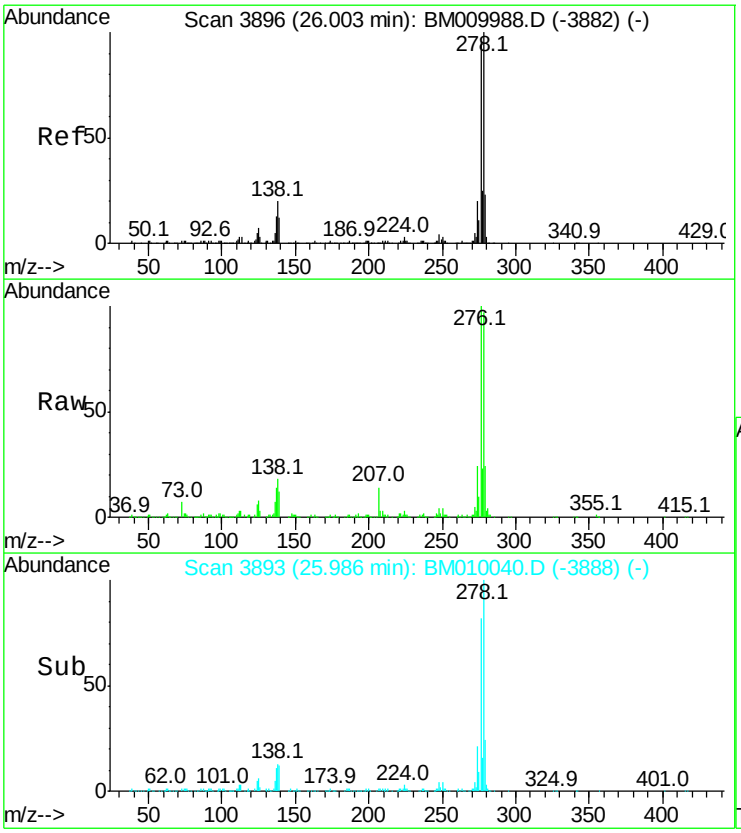
#89
Benzo(a)pyrene
Concen: 40.39 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 983110

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	8.9	7.4	11.2

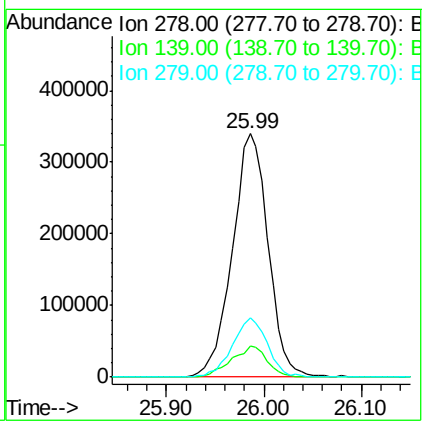


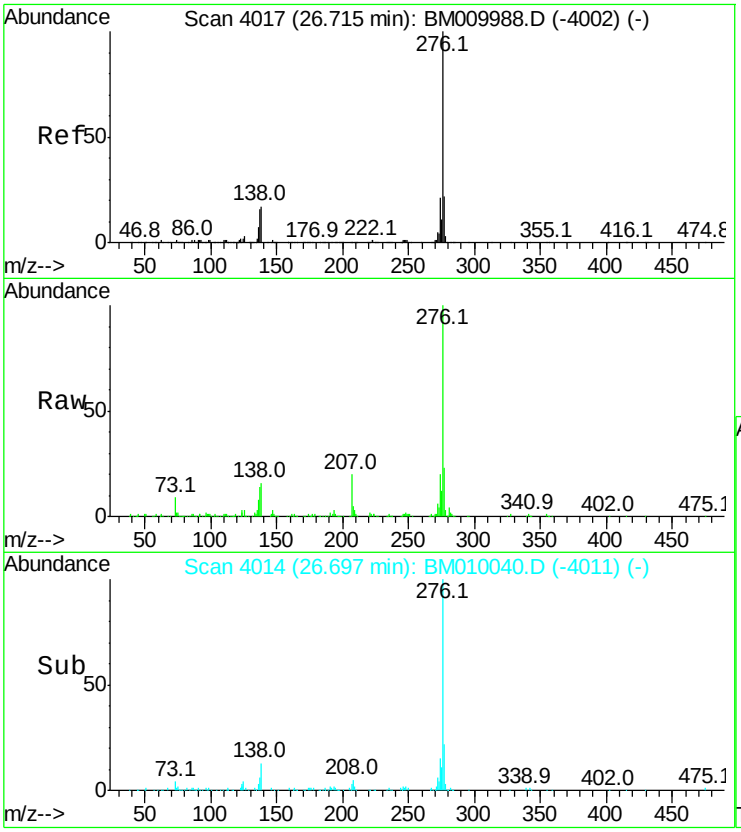


#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Tgt Ion:278 Resp: 852873

Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.67 ng
RT: 26.70 min Scan# 4014
Delta R.T. -0.08 min
Lab File: BM010040.D
Acq: 15 May 2017 14:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 785199

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	16.2	19.0	28.6#