Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010979.D
Acq On : 26 Jul 2017 20:13
Operator : SJ/JU
Sample : PB100831BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB100831BS

Quant Time: Jul 27 08:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	548024	20.00	ng		0.00
21) Naphthalene-d8	10.16	136	2328182	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	1663917	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	4147992	20.00	ng		0.00
75) Chrysene-d12	21.03	240	3424509	20.00	ng		0.00
86) Perylene-d12	23.14	264	2452037	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	2352125	72.55	ng		0.00
7) Phenol-d6	6.60	99	3191042	69.28	ng		0.01
23) Nitrobenzene-d5	8.55	82	2615352	42.16	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	1836796	68.87	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	6004862	45.26	ng		0.00
78) Terphenyl-d14	19.47	244	8423965	48.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	218755	15.029	ng	#	100
3) Pyridine	3.41	79	659206	16.580	ng	#	86
4) n-Nitrosodimethylamine	3.33	42	432193	21.331	ng	#	67
6) Aniline	6.75	93	986267	16.989	ng		93
8) 2-Chlorophenol	6.97	128	724563	22.014	ng		84
9) Benzaldehyde	6.55	77	288616	9.684	ng	#	80
10) Phenol	6.63	94	1086559	21.718	ng		98
11) bis(2-Chloroethyl)ether	6.85	93	787208	20.194	ng		94
12) 1,3-Dichlorobenzene	7.28	146	806458	20.105	ng	#	80
13) 1,4-Dichlorobenzene	7.43	146	832987	20.259	ng	#	89
14) 1,2-Dichlorobenzene	7.74	146	796442	20.259	ng	#	89
15) Benzyl Alcohol	7.65	79	1023044	23.152	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	746393	21.278	ng		78
17) 2-Methylphenol	7.85	107	720685	22.539	ng	#	78
18) Hexachloroethane	8.45	117	370205	20.646	ng	#	80
19) n-Nitroso-di-n-propylamine	8.21	70	814410	20.806	ng	#	94
20) 3+4-Methylphenols	8.17	107	999522	22.488	ng	#	83
22) Acetophenone	8.22	105	1383454	19.823	ng	#	94
24) Nitrobenzene	8.59	77	1295141	20.148	ng	#	87
25) Isophorone	9.11	82	2099924	20.303	ng	#	87
26) 2-Nitrophenol	9.29	139	427017	20.878	ng	#	23
27) 2,4-Dimethylphenol	9.36	122	773769	21.490	ng	#	72
28) bis(2-Chloroethoxy)methane	9.60	93	1219970	21.148	ng	#	96
29) 2,4-Dichlorophenol	9.82	162	887484	21.935	ng		92
30) 1,2,4-Trichlorobenzene	10.02	180	1036097	20.711	ng		98
31) Naphthalene	10.20	128	2462522	21.025	ng		99
32) Benzoic acid	9.53	122	537932	18.587	ng	#	66
33) 4-Chloroaniline	10.33	127	350753	7.507	ng	#	72
34) Hexachlorobutadiene	10.49	225	838036	21.269	ng		98
35) Caprolactam	11.13	113	127796	11.138	ng	#	84
36) 4-Chloro-3-methylphenol	11.47	107	1097052	20.999	ng	#	75
37) 2-Methylnaphthalene	11.83	142	1983085	23.048	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1445602	20.222	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	2310240	55.461	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010979.D
Acq On : 26 Jul 2017 20:13
Operator : SJ/JU
Sample : PB100831BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB100831BS

Quant Time: Jul 27 08:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	908258	20.991	ng		97
43) 2,4,5-Trichlorophenol	12.53	196	963626	21.623	ng	#	89
45) 1,1'-Biphenyl	12.87	154	2843297	19.762	ng		97
46) 2-Chloronaphthalene	12.91	162	2224266	20.982	ng	#	92
47) 2-Nitroaniline	13.13	65	829804	22.127	ng	#	70
48) Acenaphthylene	13.77	152	3383617	21.388	ng		99
49) Dimethylphthalate	13.53	163	2915370	20.482	ng	#	99
50) 2,6-Dinitrotoluene	13.65	165	627109	21.787	ng	#	63
51) Acenaphthene	14.12	154	2060411	21.034	ng		98
52) 3-Nitroaniline	13.97	138	435643	17.441	ng	#	39
53) 2,4-Dinitrophenol	14.19	184	882029	43.117	ng	#	87
54) Dibenzofuran	14.46	168	3641662	22.944	ng		91
55) 4-Nitrophenol	14.30	139	897354	40.891	ng		98
56) 2,4-Dinitrotoluene	14.44	165	874571	21.643	ng	#	93
57) Fluorene	15.11	166	3009526	21.778	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	1006635	24.099	ng	#	100
59) Diethylphthalate	14.91	149	3088424	21.245	ng		100
60) 4-Chlorophenyl-phenylether	15.12	204	1839490	22.047	ng		95
61) 4-Nitroaniline	15.15	138	493219	18.590	ng	#	1
62) Azobenzene	15.41	77	3741971	24.052	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	596268	21.234	ng		92
65) n-Nitrosodiphenylamine	15.34	169	2599995	21.902	ng		98
66) 4-Bromophenyl-phenylether	16.01	248	1201903	22.539	ng	#	89
67) Hexachlorobenzene	16.12	284	1264501	20.985	ng	#	88
68) Atrazine	16.30	200	1080211	22.707	ng		98
69) Pentachlorophenol	16.47	266	1608302	42.042	ng		98
70) Phenanthrene	16.85	178	4813221	22.161	ng		99
71) Anthracene	16.94	178	4843513	22.360	ng		99
72) Carbazole	17.22	167	3942233	20.810	ng		99
73) Di-n-butylphthalate	17.80	149	4940919	21.418	ng	#	97
74) Fluoranthene	18.88	202	5491519	20.402	ng		98
76) Benzidine	19.09	184	2066855	25.229	ng		99
77) Pyrene	19.24	202	5446546	26.767	ng		100
79) Butylbenzylphthalate	20.19	149	1803830	24.930	ng	#	75
80) Benzo(a)anthracene	21.02	228	4379742	22.399	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1073483	13.994	ng	#	97
82) Chrysene	21.06	228	4058425	21.622	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2468110	23.187	ng	#	98
84) Di-n-octyl phthalate	21.82	149	3552019	20.560	ng		99
85) Indeno(1,2,3-cd)pyrene	25.22	276	3336889	17.166	ng	#	97
87) Benzo(b)fluoranthene	22.52	252	3639033	23.123	ng	#	91
88) Benzo(k)fluoranthene	22.56	252	3365861	22.315	ng	#	96
89) Benzo(a)pyrene	23.05	252	3151919	22.134	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	2711017	20.536	ng	#	91
91) Benzo(g,h,i)perylene	25.85	276	2761203	21.301	ng	#	85

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

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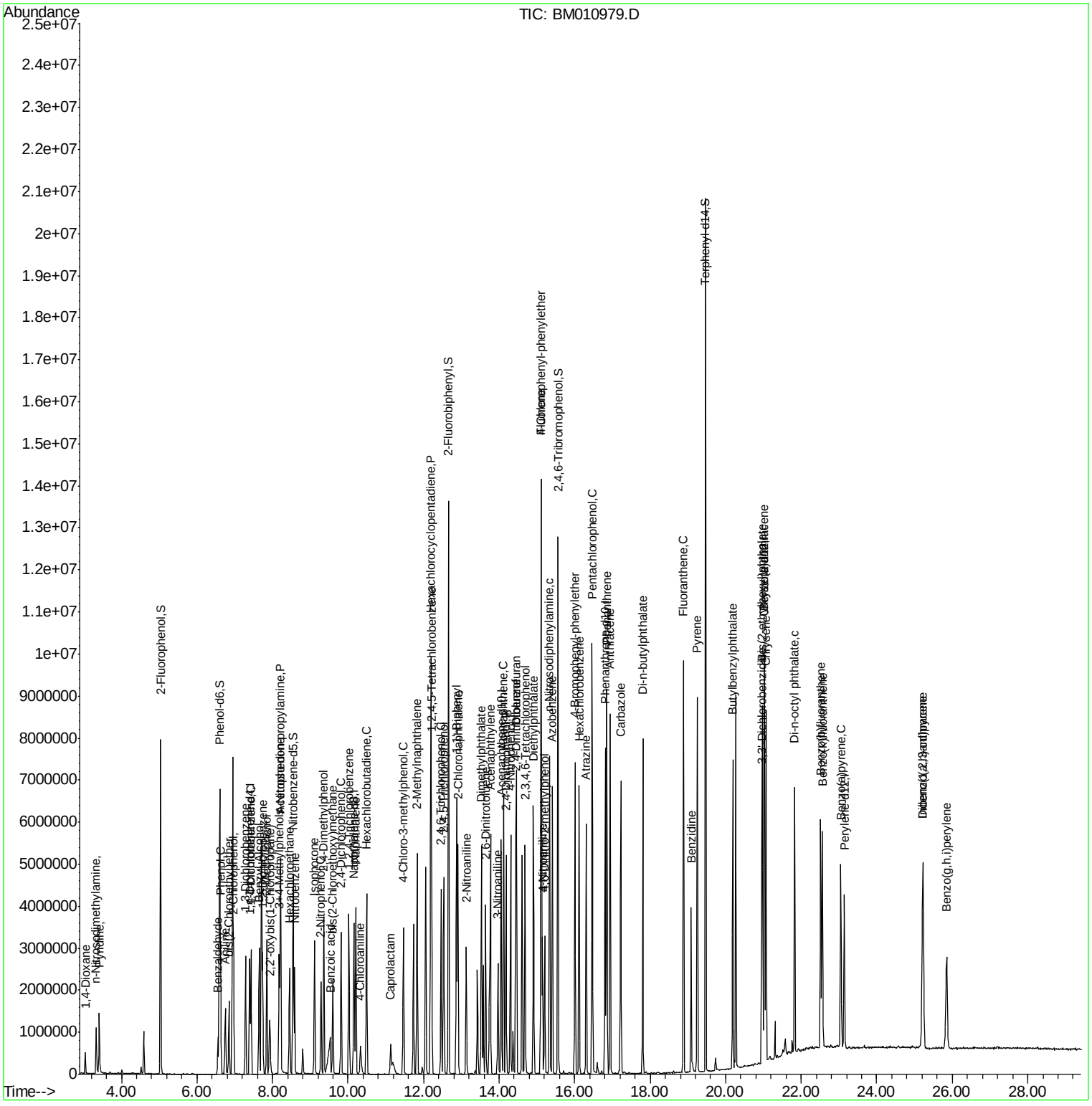
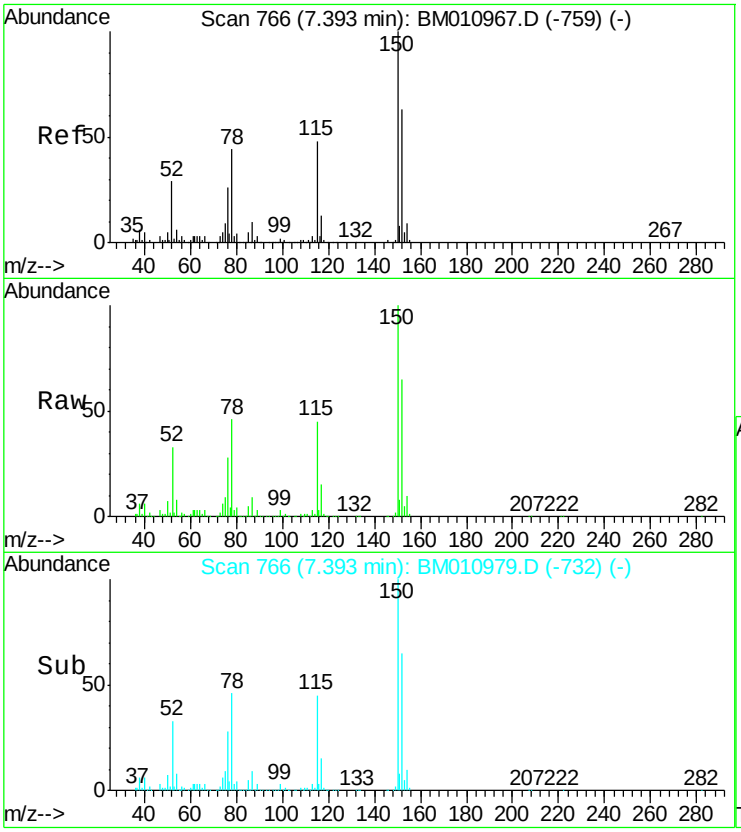
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010979.D
Acq On : 26 Jul 2017 20:13
Operator : SJ/JU
Sample : PB100831BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Quant Time: Jul 27 08:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



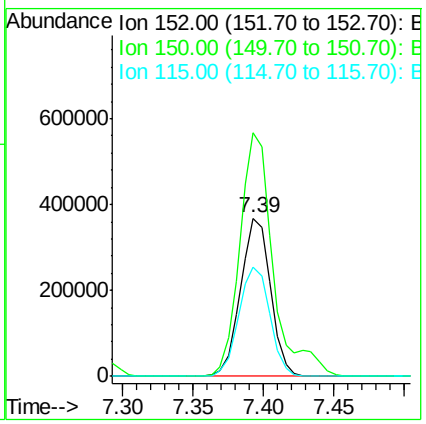


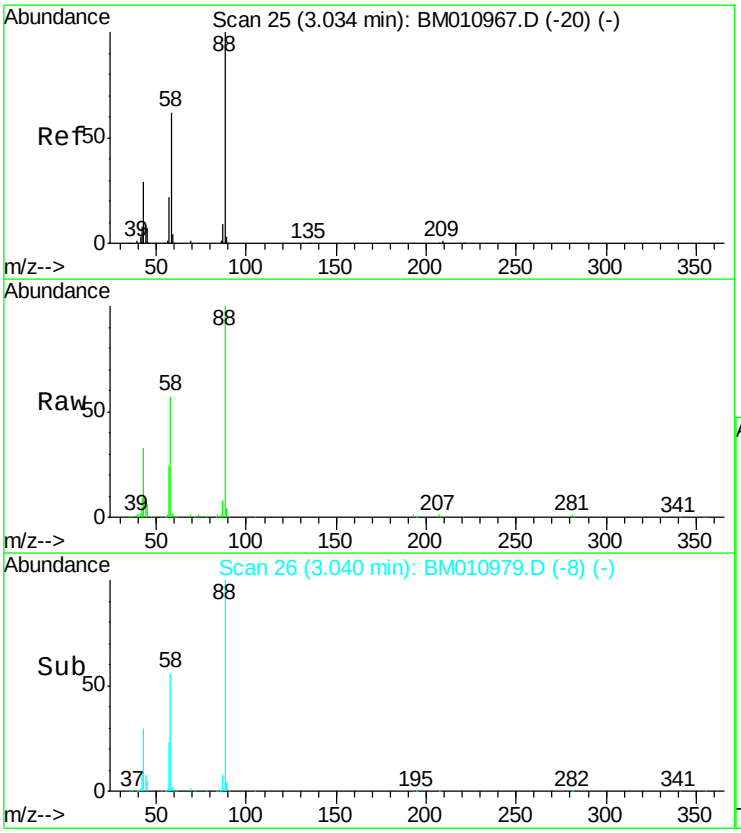
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:152 Resp: 548024

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	69.3	43.0	64.4#

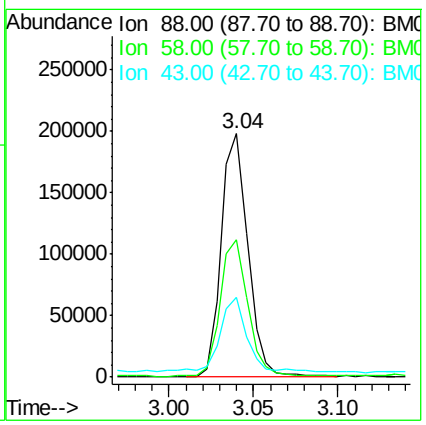


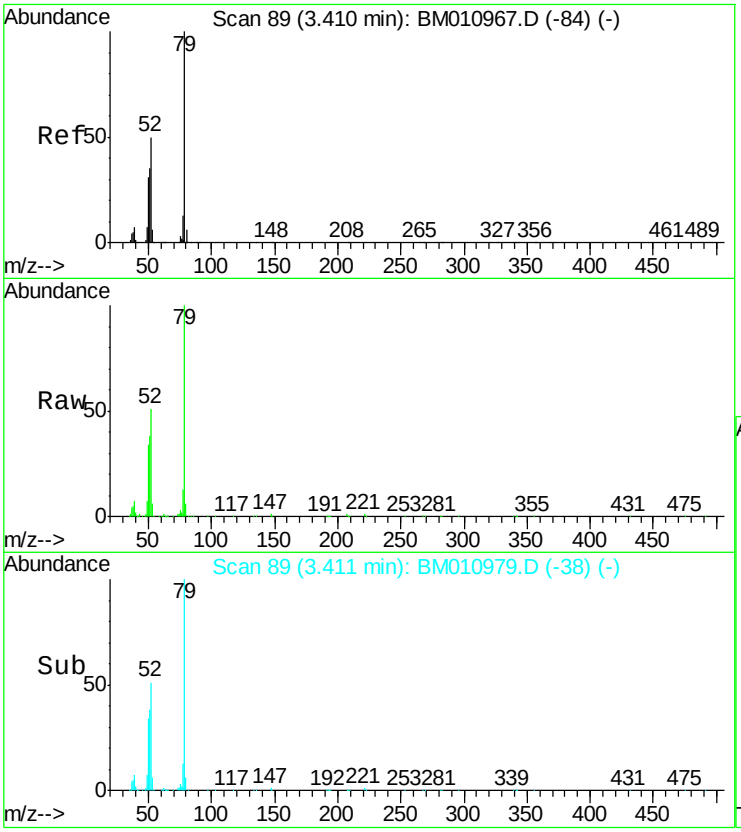


#2
1,4-Dioxane
Concen: 15.029 ng
RT: 3.04 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 88 Resp: 218755

Ion	Ratio	Lower	Upper
88	100		
58	58.0	0.0	0.0#
43	29.1	0.0	0.0#



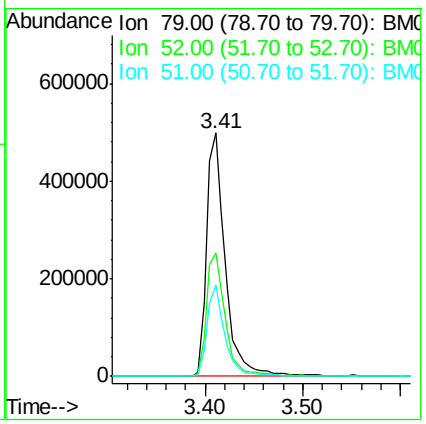


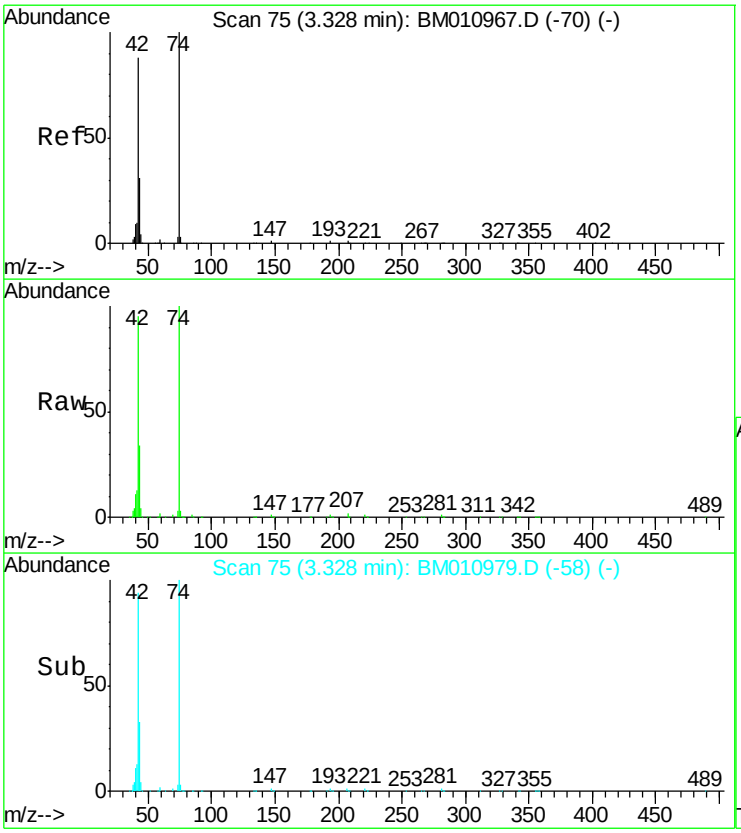
#3
Pyridine
Concen: 16.580 ng
RT: 3.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 79 Resp: 659206

Ion	Ratio	Lower	Upper
79	100		
52	50.8	51.1	76.7#
51	37.6	26.1	39.1

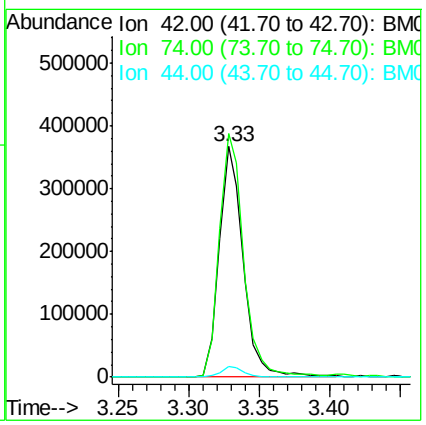


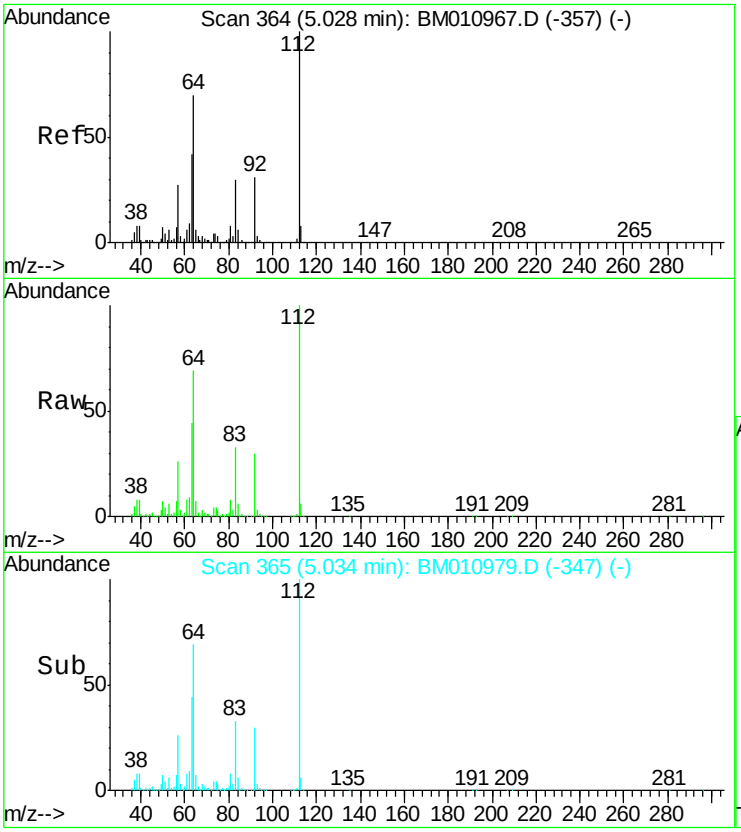


#4
n-Nitrosodimethylamine
Concen: 21.331 ng
RT: 3.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 42 Resp: 432193

Ion	Ratio	Lower	Upper
42	100		
74	105.7	119.3	178.9#
44	4.6	5.4	8.2#



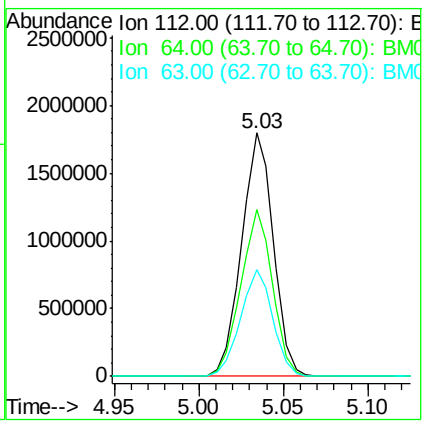


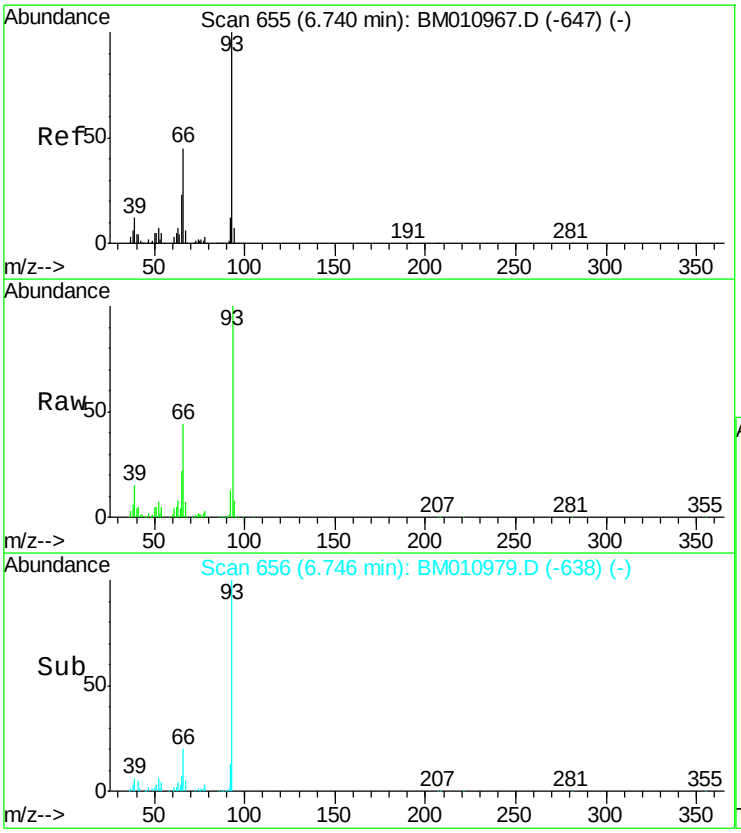
#5
2-Fluorophenol
Concen: 72.554 ng
RT: 5.03 min Scan# 365
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:112 Resp: 2352125

Ion	Ratio	Lower	Upper
112	100		
64	68.5	38.6	57.8#
63	43.7	19.3	28.9#

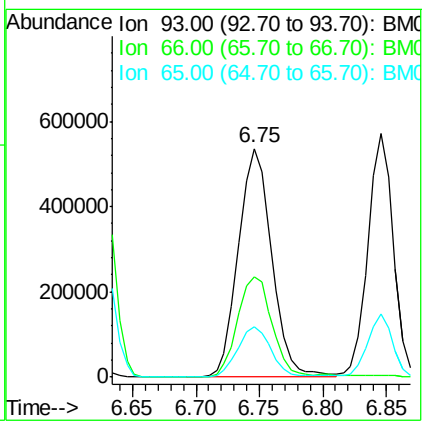


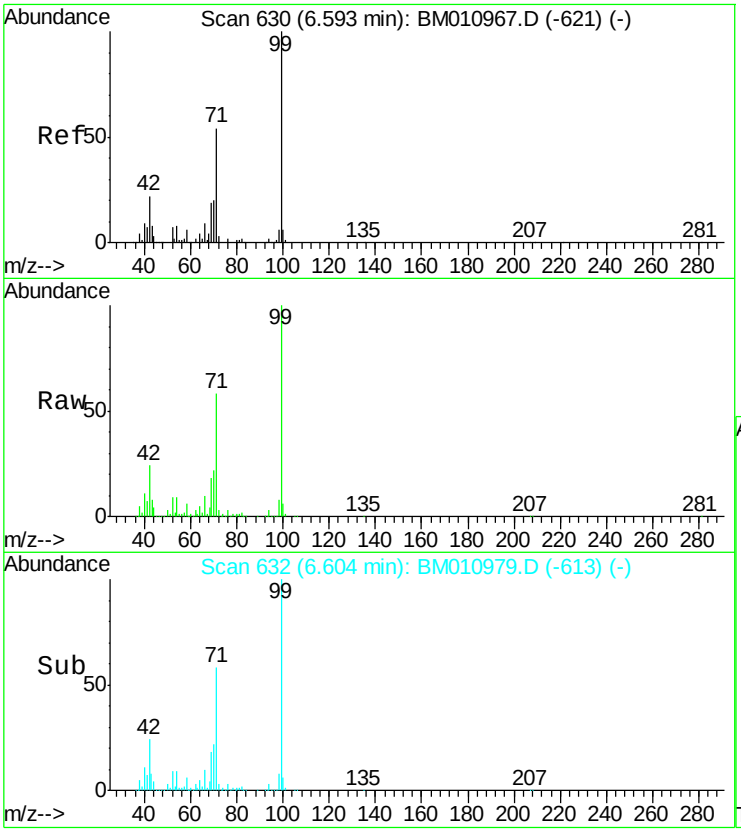


#6
Aniline
Concen: 16.989 ng
RT: 6.75 min Scan# 656
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 93 Resp: 986267

Ion	Ratio	Lower	Upper
93	100		
66	44.0	30.8	46.2
65	22.0	16.0	24.0



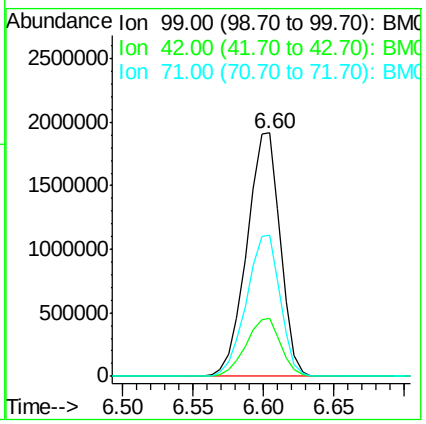


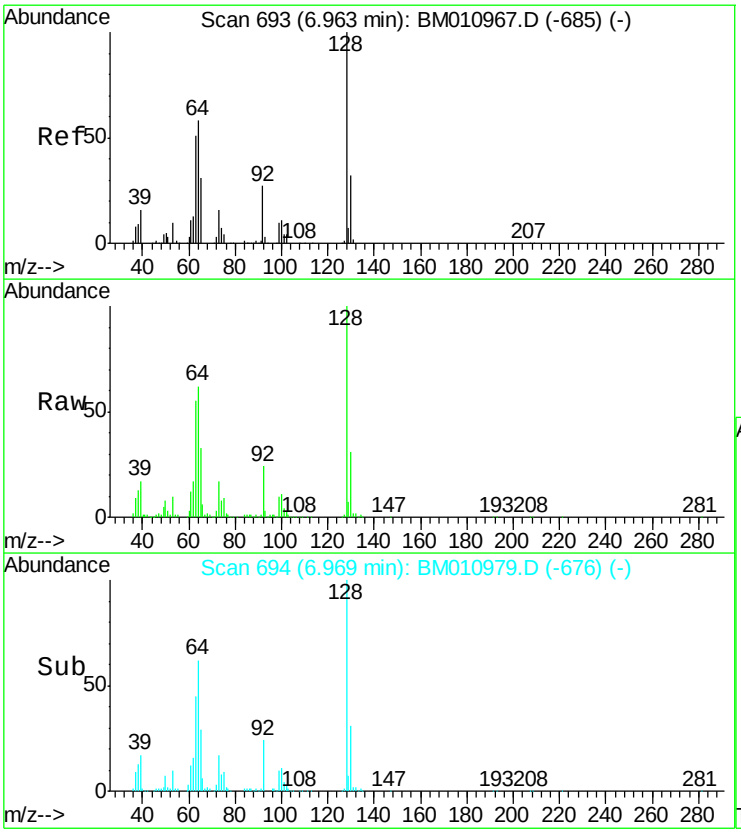
#7
Phenol-d6
Concen: 69.278 ng
RT: 6.60 min Scan# 632
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 99 Resp: 3191042

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	58.0	23.4	35.2#

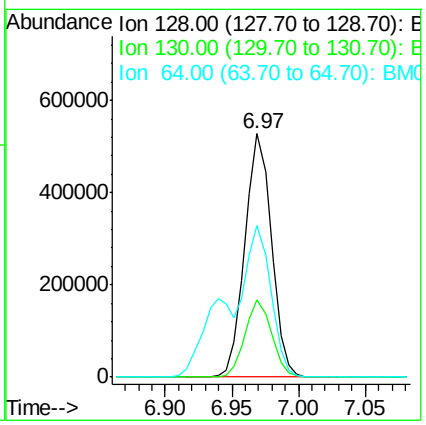


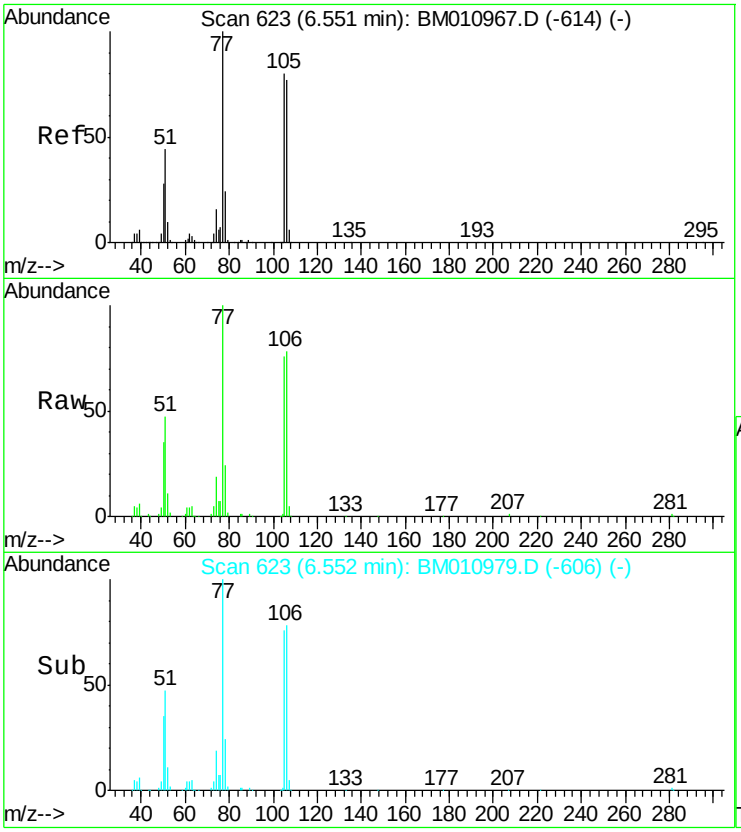


#8
2-Chlorophenol
Concen: 22.014 ng
RT: 6.97 min Scan# 694
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:128 Resp: 724563

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.0	52.0
64	62.0	24.9	64.9



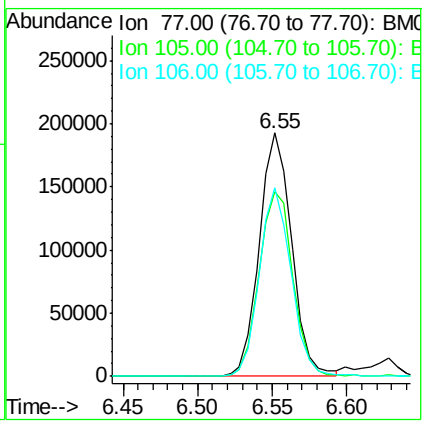


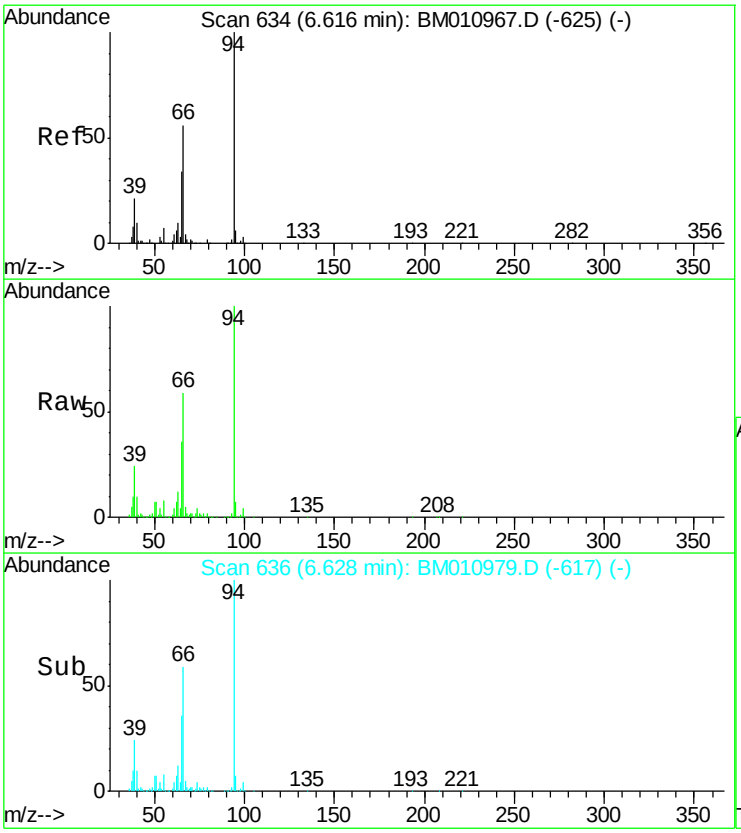
#9
Benzaldehyde
Concen: 9.684 ng
RT: 6.55 min Scan# 623
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 77 Resp: 288616

Ion	Ratio	Lower	Upper
77	100		
105	75.7	78.8	118.8#
106	77.6	73.7	113.7

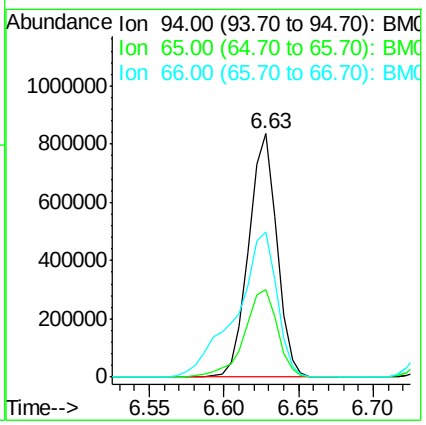


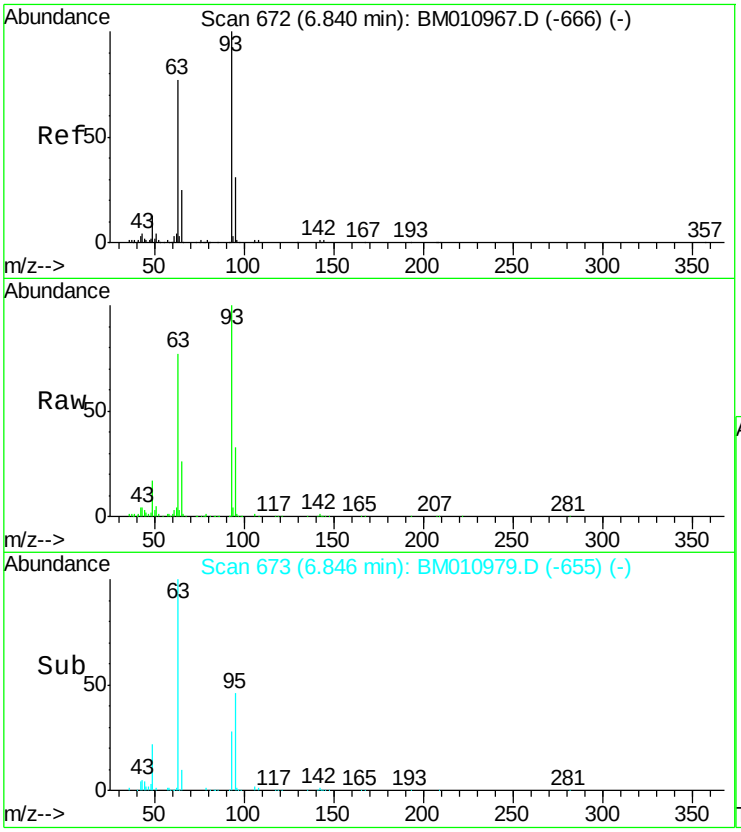


#10
Phenol
Concen: 21.718 ng
RT: 6.63 min Scan# 636
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 94 Resp: 1086559

Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.8	58.8
66	59.4	39.9	79.9



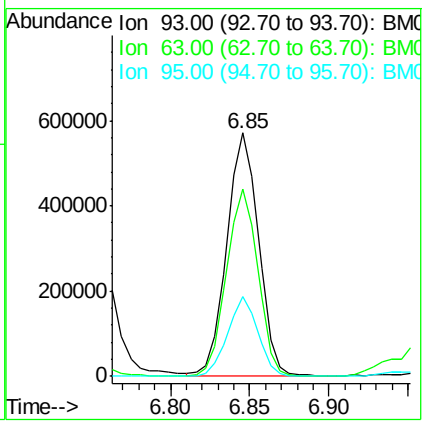


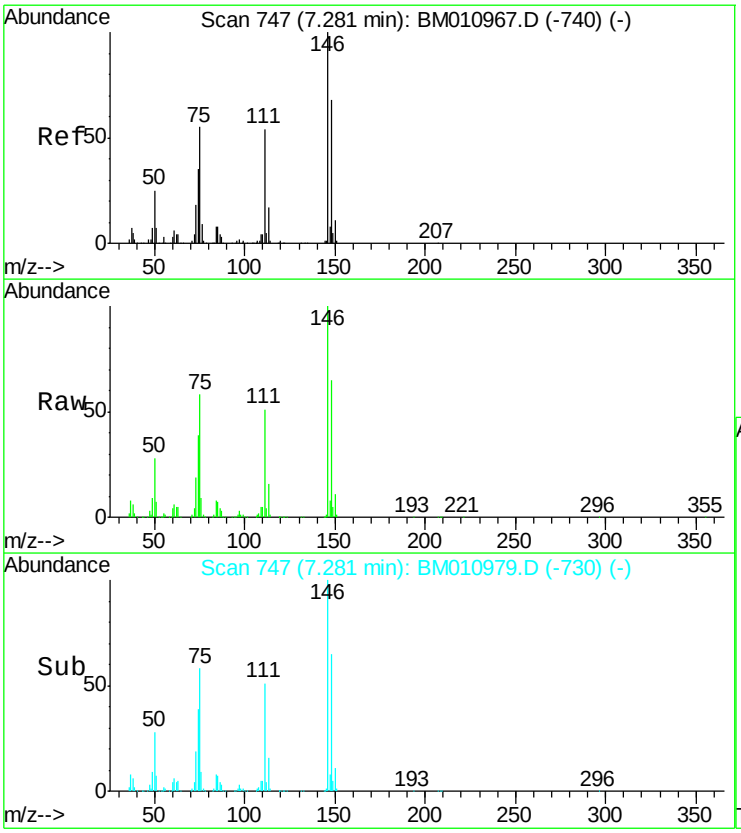
#11
bis(2-Chloroethyl)ether
Concen: 20.194 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 93 Resp: 787208

Ion	Ratio	Lower	Upper
93	100		
63	76.9	49.5	89.5
95	32.9	13.5	53.5

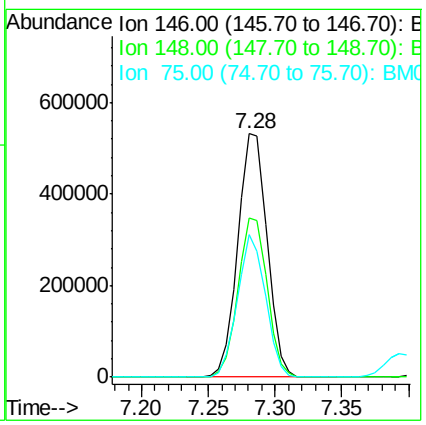


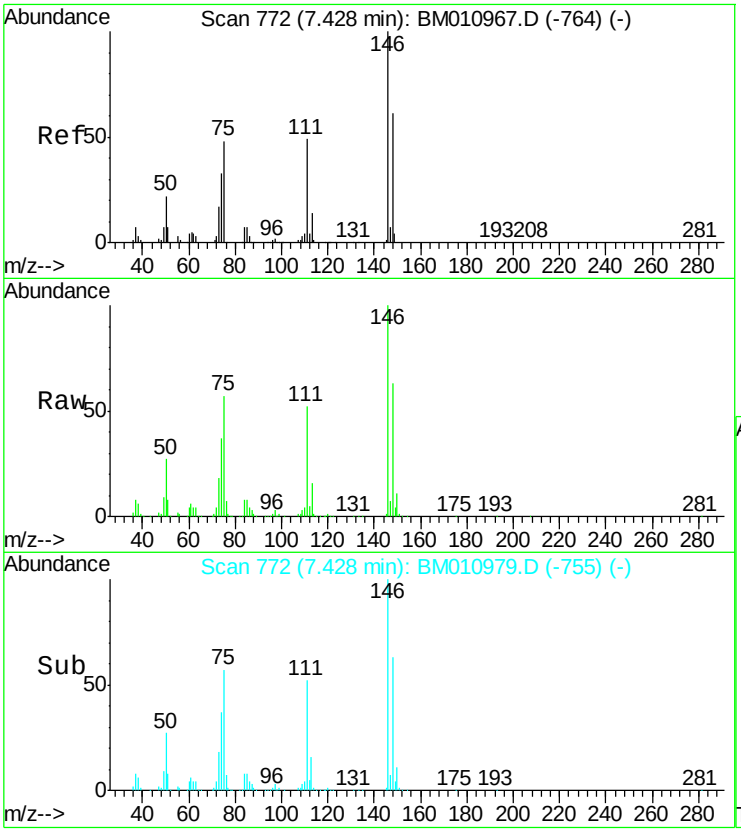


#12
1,3-Dichlorobenzene
Concen: 20.105 ng
RT: 7.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:146 Resp: 806458

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	58.4	21.4	32.2#



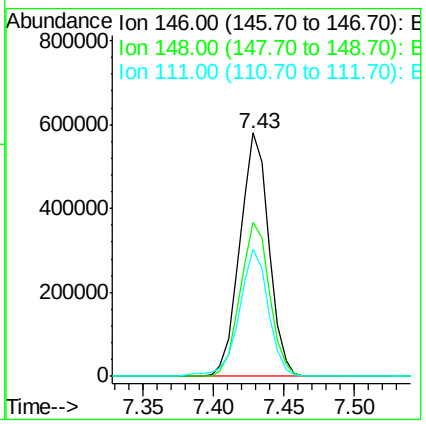


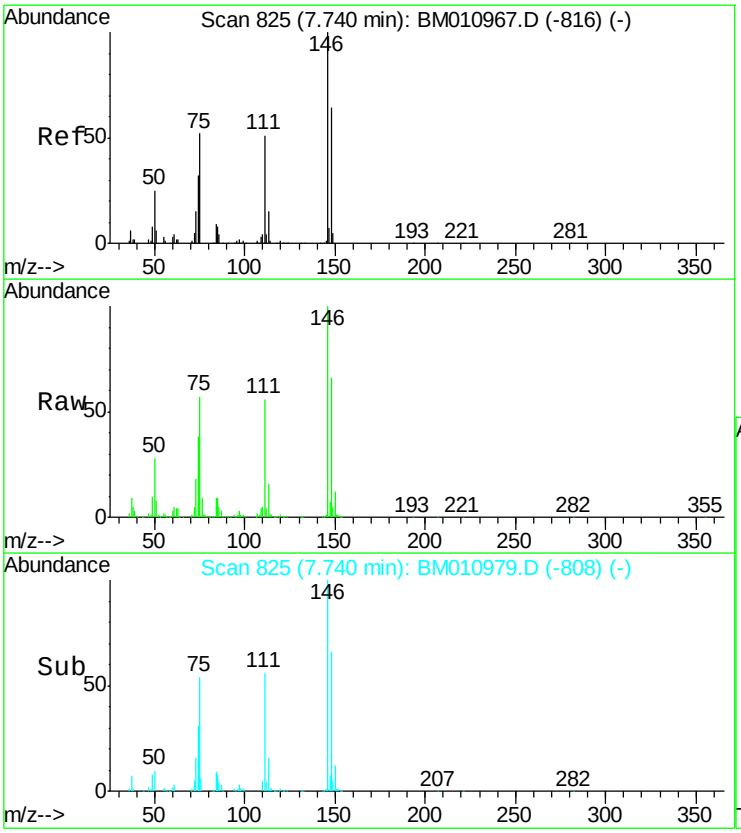
#13
1,4-Dichlorobenzene
Concen: 20.259 ng
RT: 7.43 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:146 Resp: 832987

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	52.3	29.2	43.8#

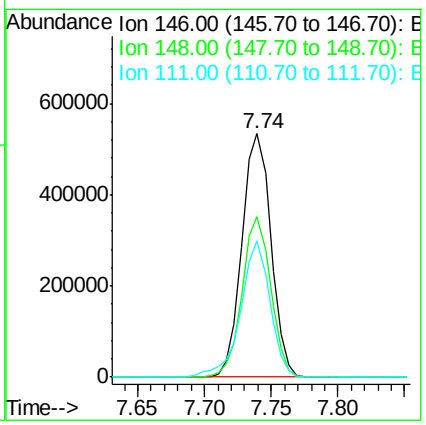


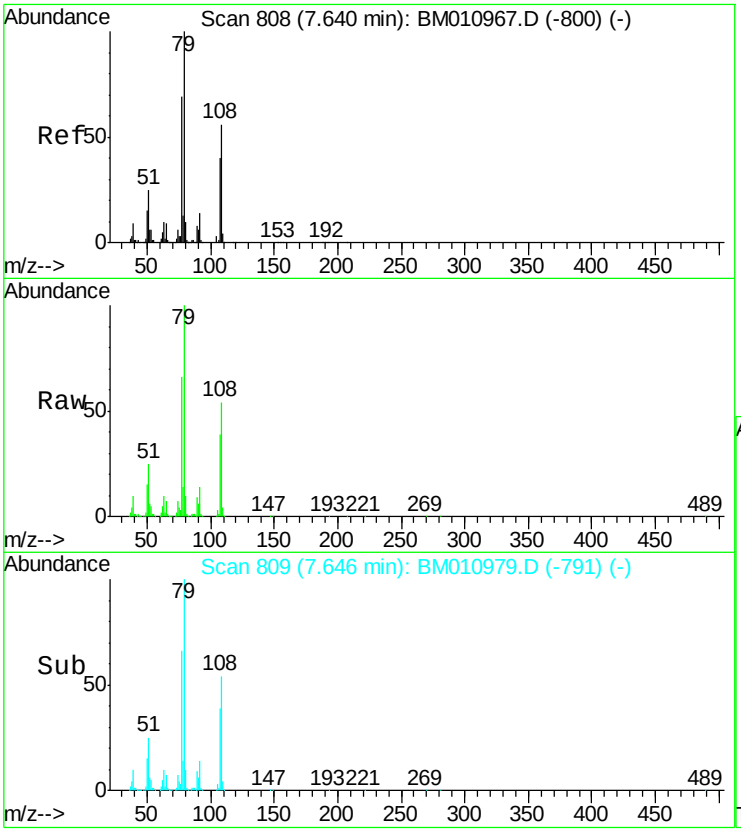


#14
1,2-Dichlorobenzene
Concen: 20.259 ng
RT: 7.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:146 Resp: 796442

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	56.0	30.6	45.8#



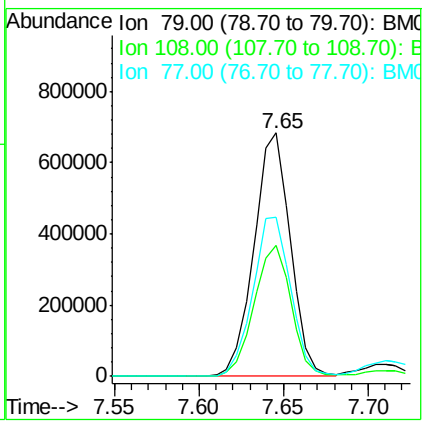


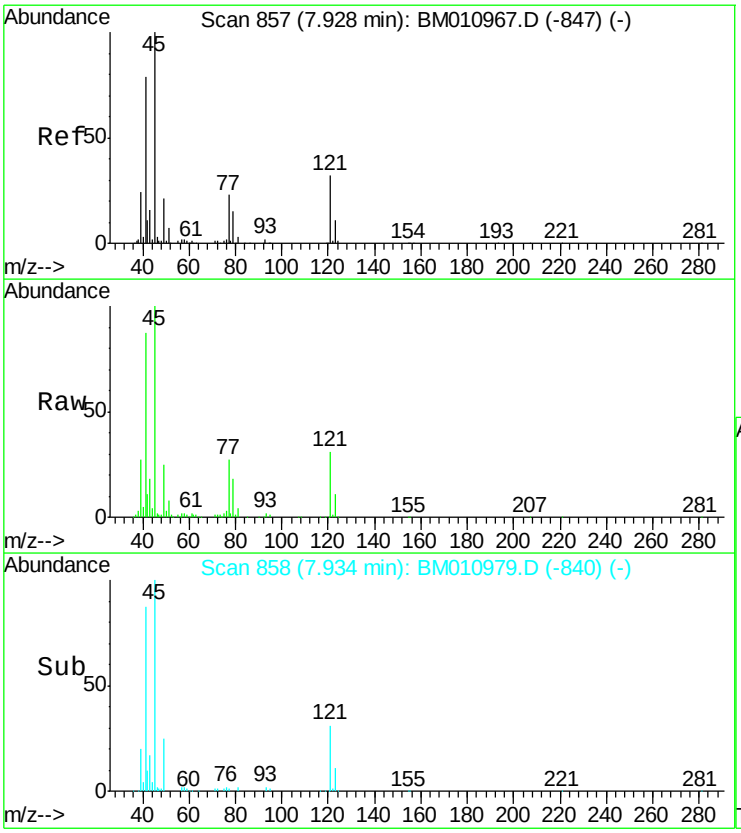
#15
Benzyl Alcohol
Concen: 23.152 ng
RT: 7.65 min Scan# 809
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 79 Resp: 1023044

Ion	Ratio	Lower	Upper
79	100		
108	53.6	65.0	97.4#
77	65.5	53.0	79.6

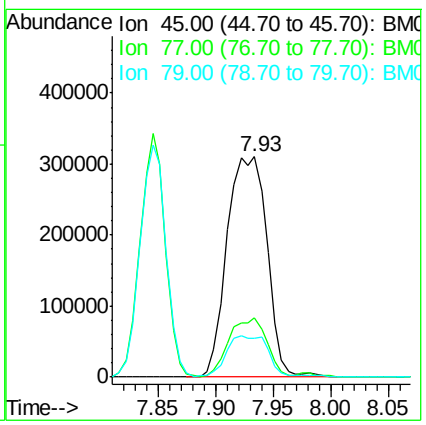


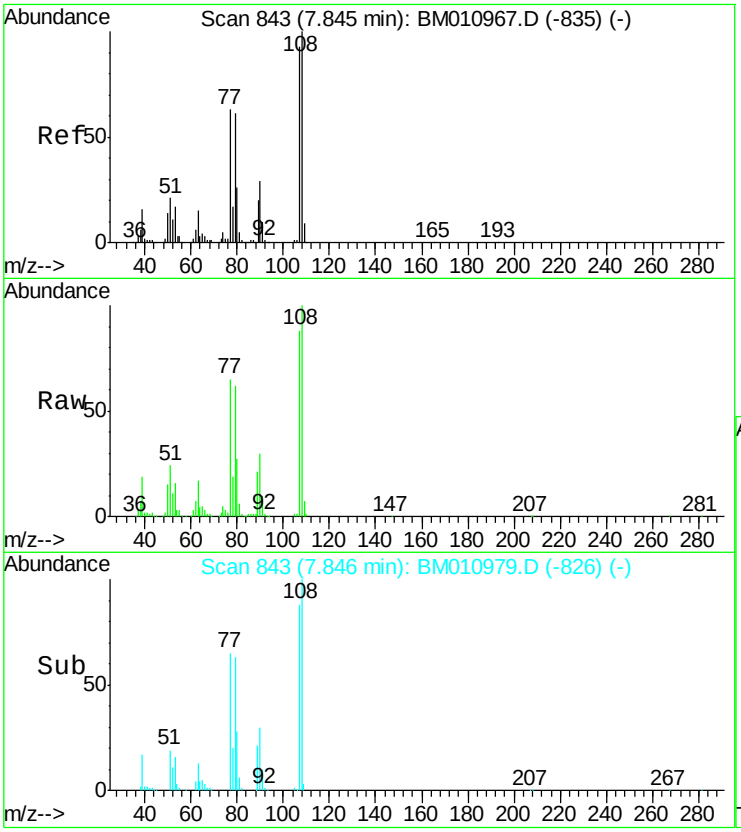


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.278 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 45 Resp: 746393

Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	35.2
79	17.8	0.0	32.0



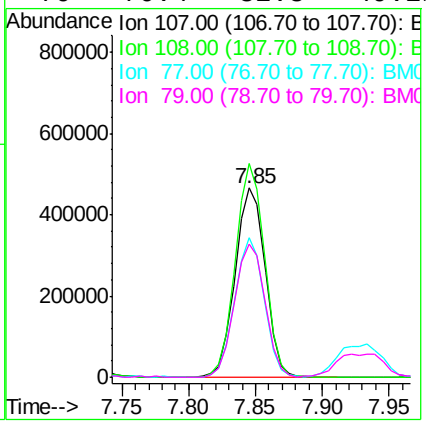


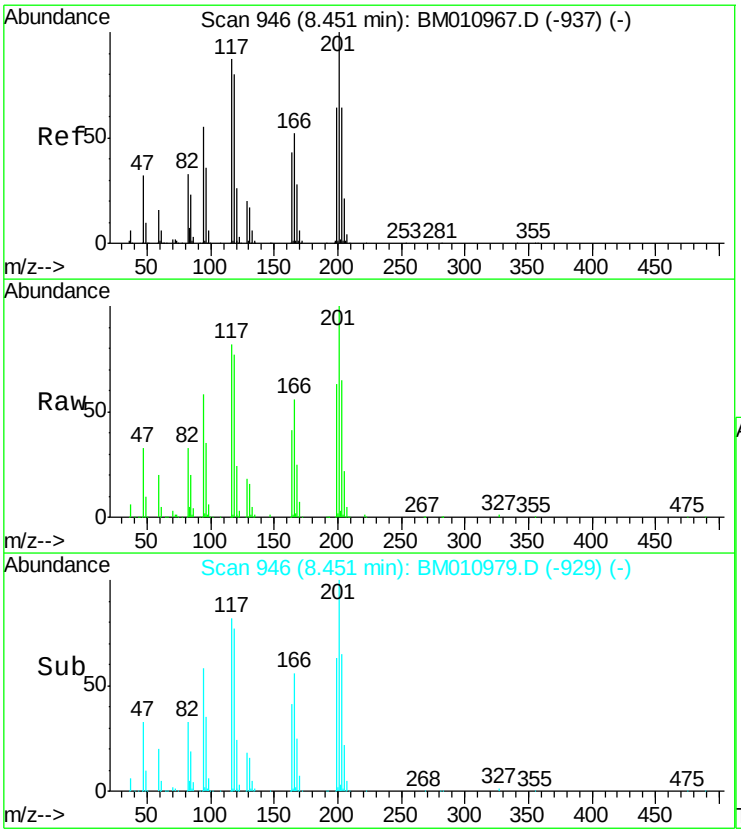
#17
2-Methylphenol
Concen: 22.539 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:107 Resp: 720685

Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.8
77	73.8	32.6	48.8#
79	70.4	32.8	49.2#

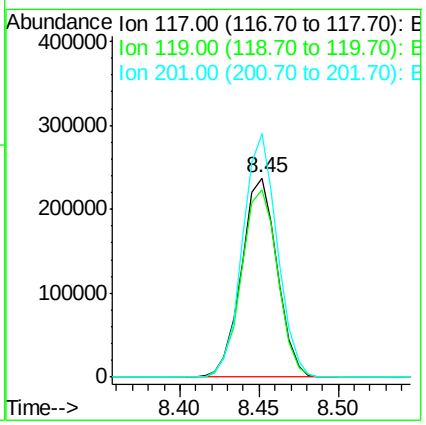


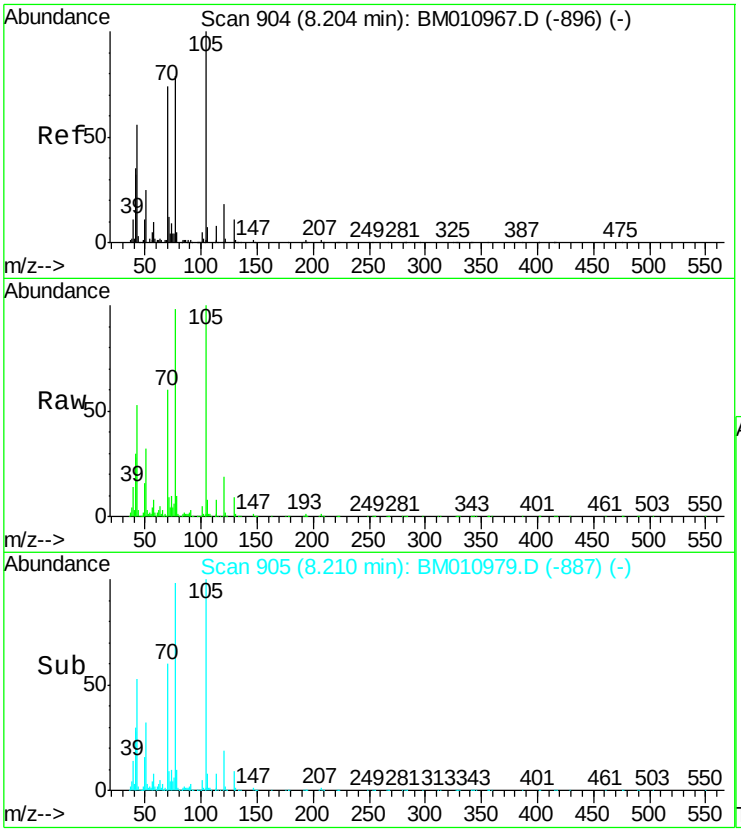


#18
Hexachloroethane
Concen: 20.646 ng
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:117 Resp: 370205

Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	122.2	69.8	104.6#



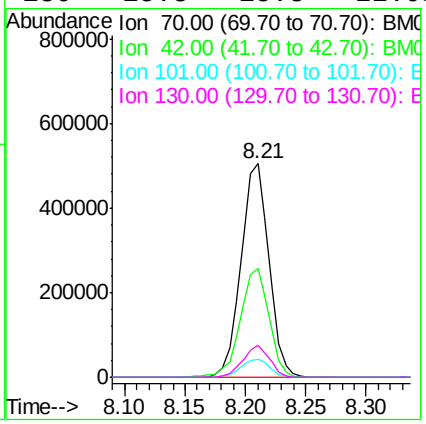


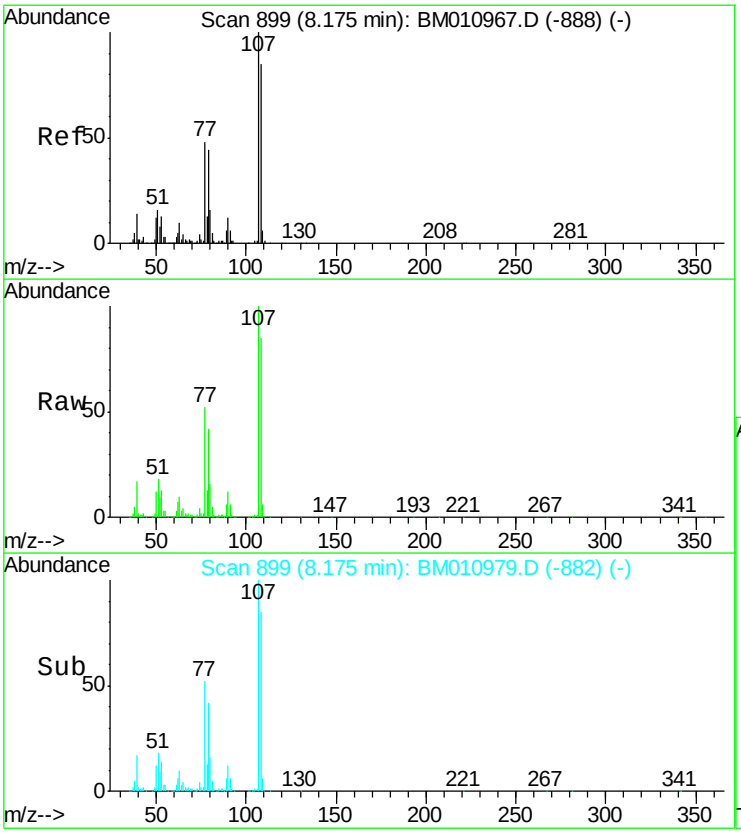
#19
n-Nitroso-di-n-propylamine
Concen: 20.806 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 70 Resp: 814410

Ion	Ratio	Lower	Upper
70	100		
42	51.1	44.5	66.7
101	8.5	7.4	11.2
130	15.3	15.3	22.9#

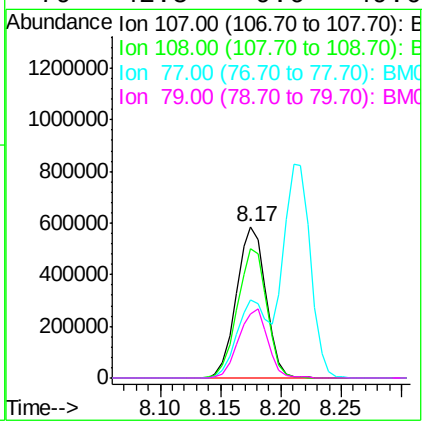


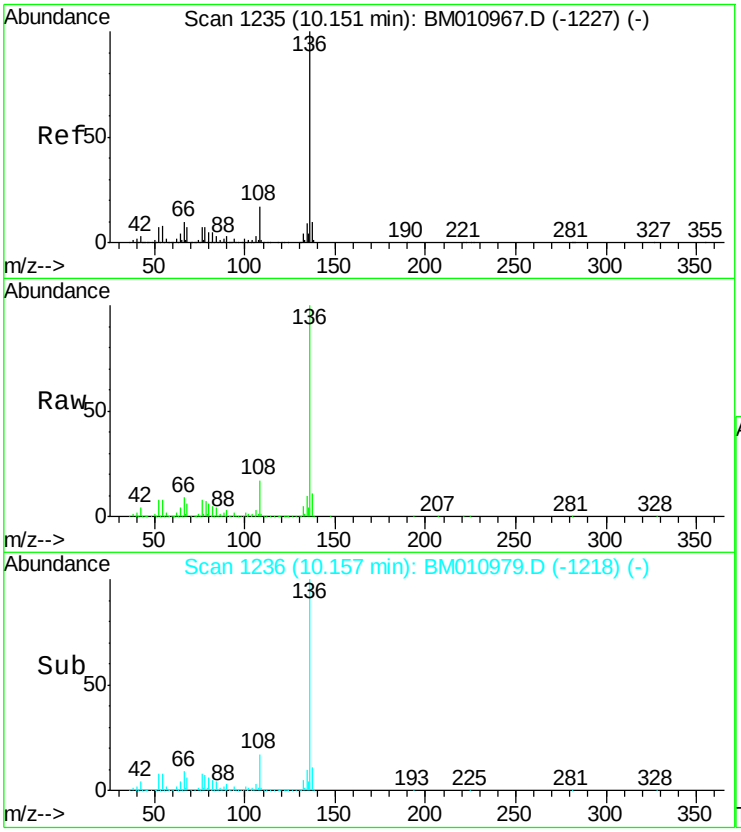


#20
3+4-Methylphenols
Concen: 22.488 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:107 Resp: 999522

Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	51.8	10.7	50.7#
79	42.5	9.6	49.6



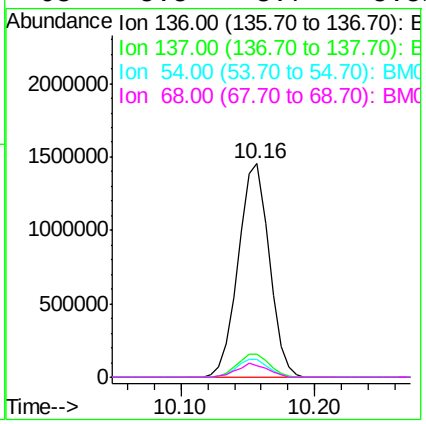


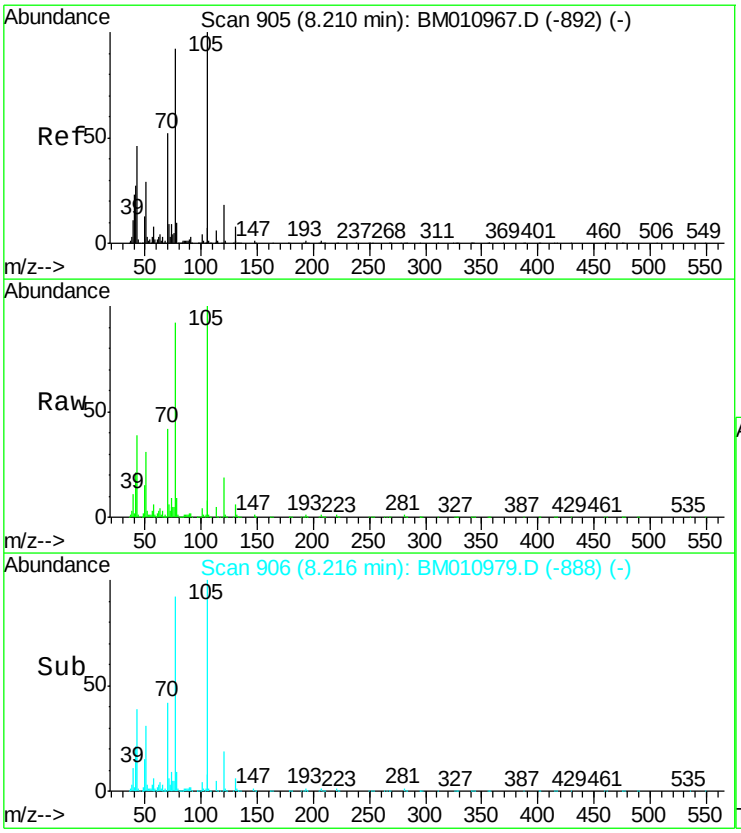
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:136 Resp: 2328182

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.4	4.6	6.8#
68	5.5	3.7	5.5#

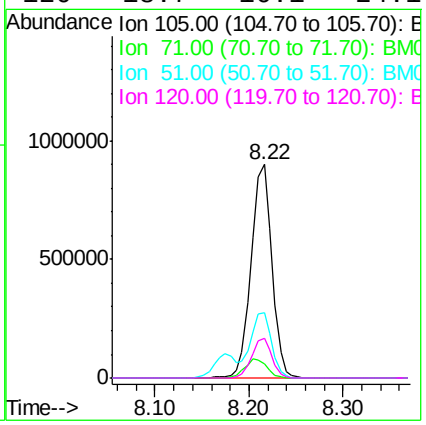


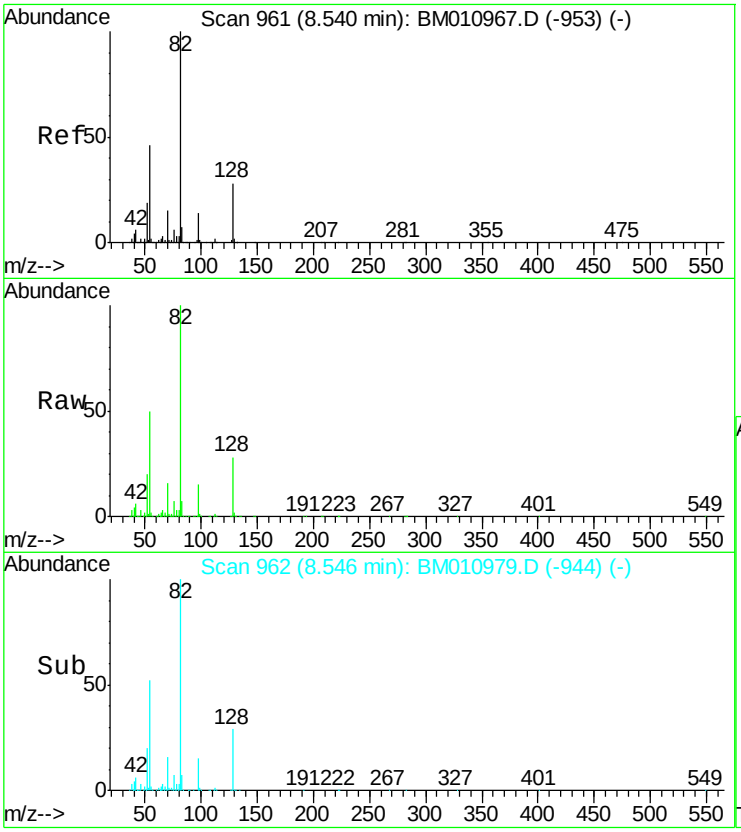


#22
Acetophenone
Concen: 19.823 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:105 Resp: 1383454

Ion	Ratio	Lower	Upper
105	100		
71	6.5	0.6	1.0#
51	30.9	21.6	32.4
120	18.7	16.1	24.1



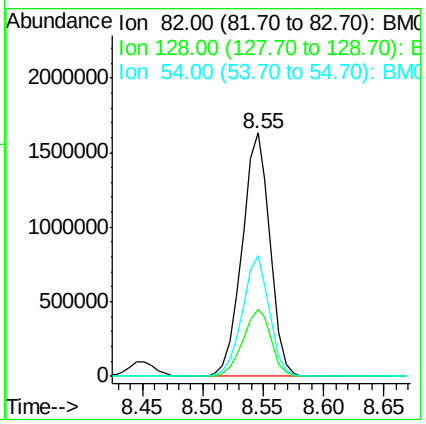


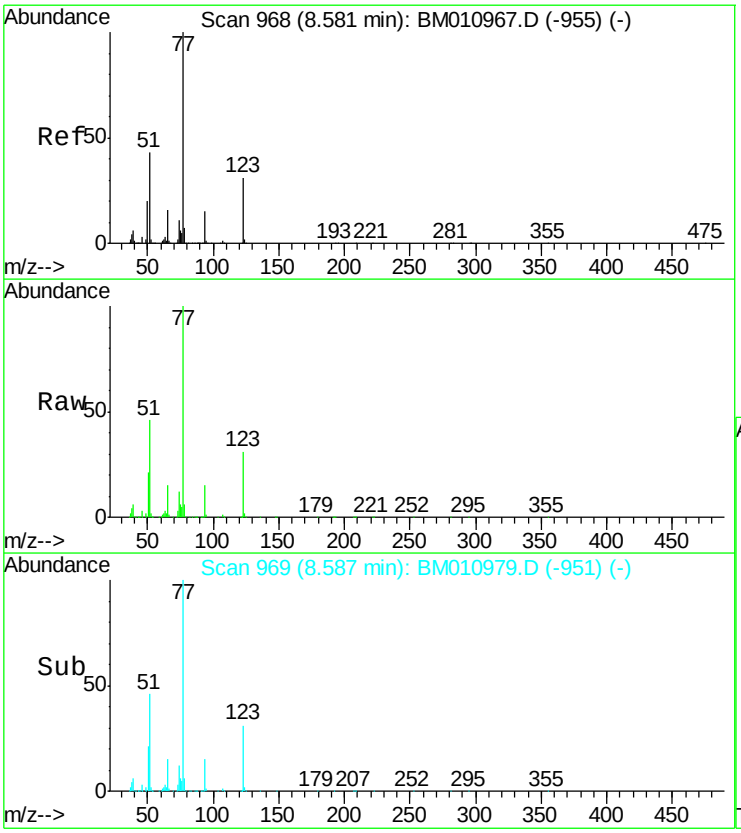
#23
Nitrobenzene-d5
Concen: 42.161 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 82 Resp: 2615352

Ion	Ratio	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	49.7	40.6	60.8

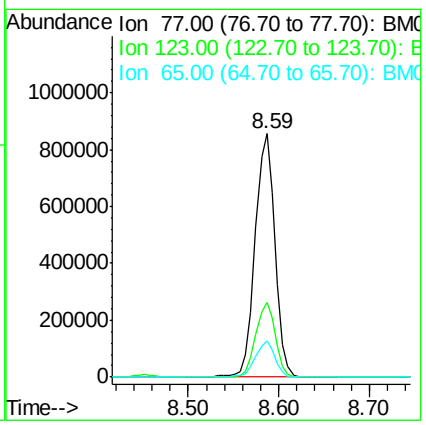


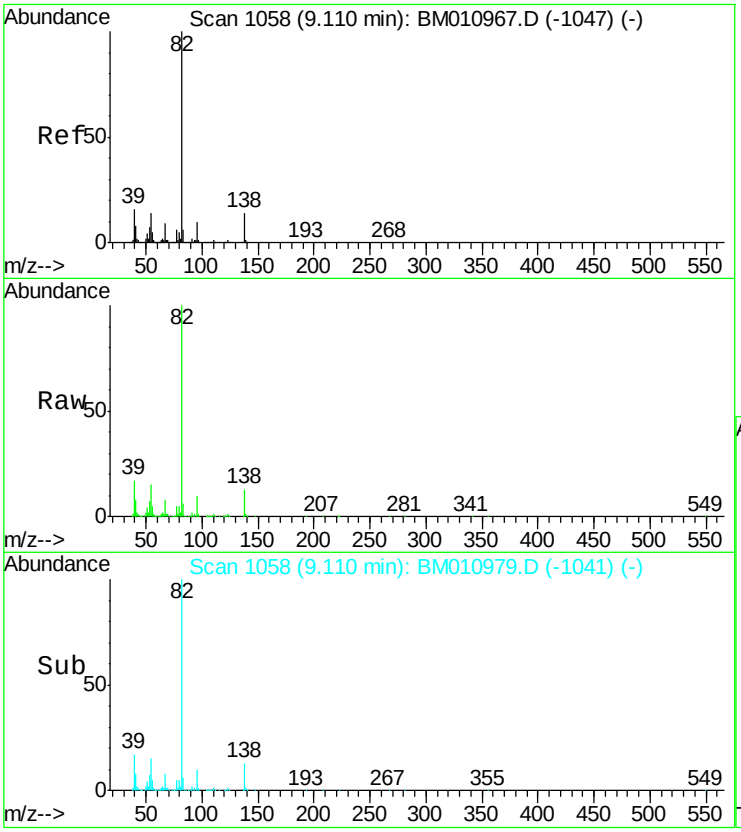


#24
Nitrobenzene
Concen: 20.148 ng
RT: 8.59 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 77 Resp: 1295141

Ion	Ratio	Lower	Upper
77	100		
123	30.5	32.6	49.0#
65	15.1	10.9	16.3



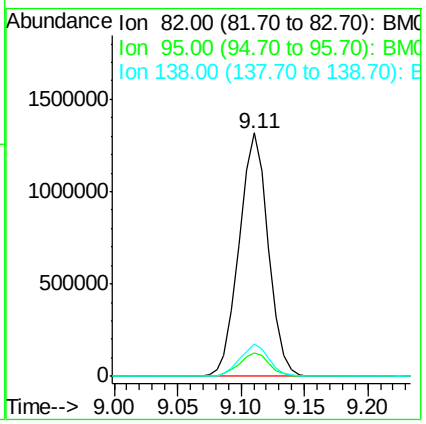


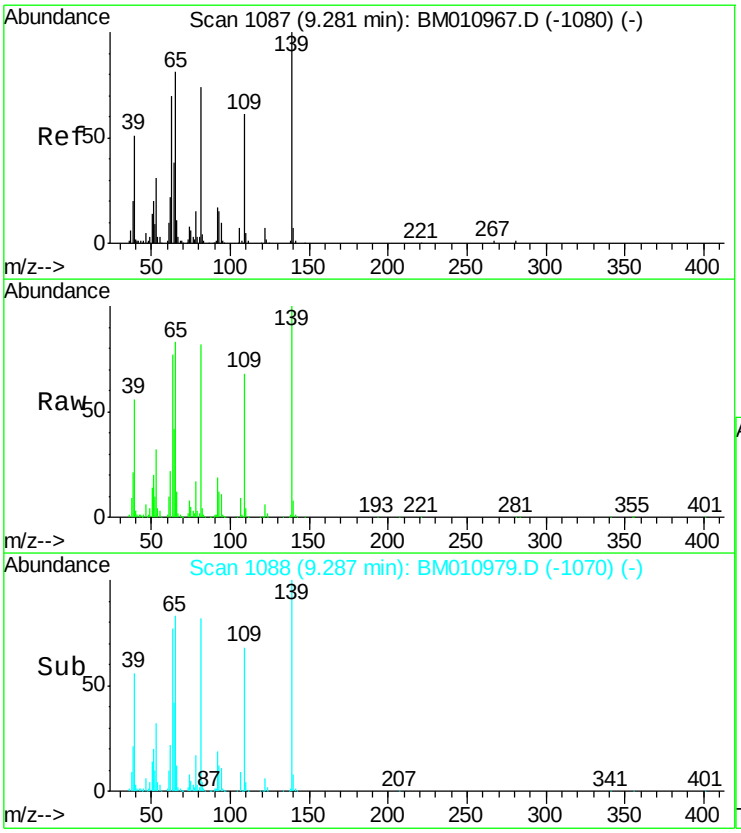
#25
Isophorone
Concen: 20.303 ng
RT: 9.11 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 82 Resp: 2099924

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.8	8.6#
138	13.3	16.3	24.5#

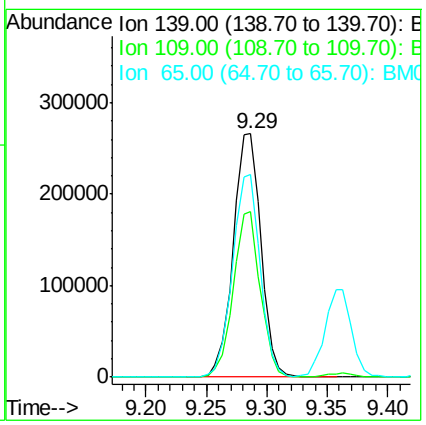


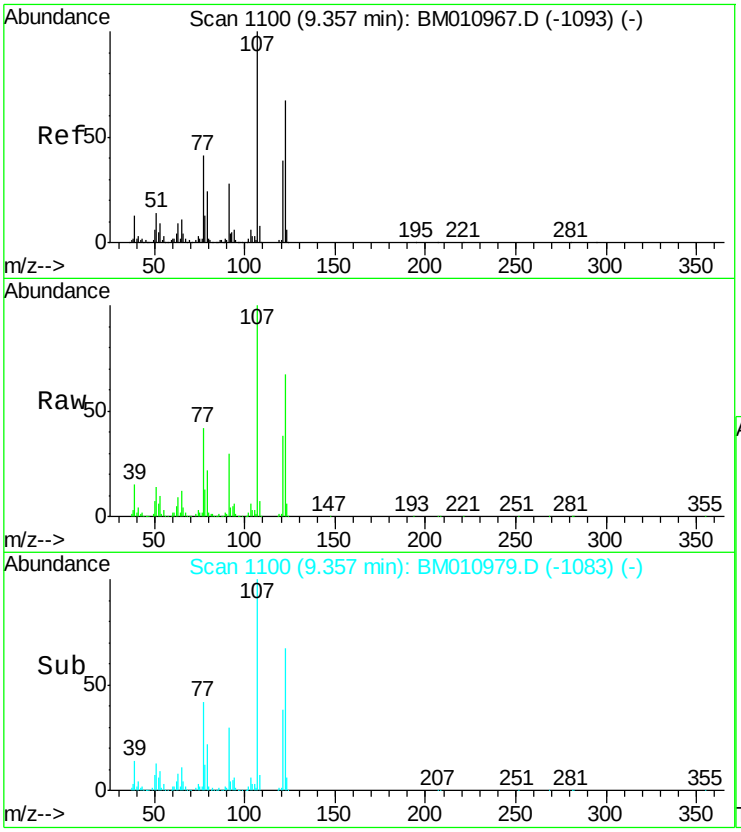


#26
2-Nitrophenol
Concen: 20.878 ng
RT: 9.29 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:139 Resp: 427017

Ion	Ratio	Lower	Upper
139	100		
109	68.0	20.1	30.1#
65	83.1	31.5	47.3#



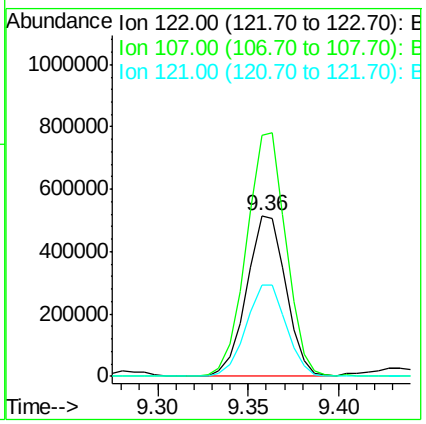


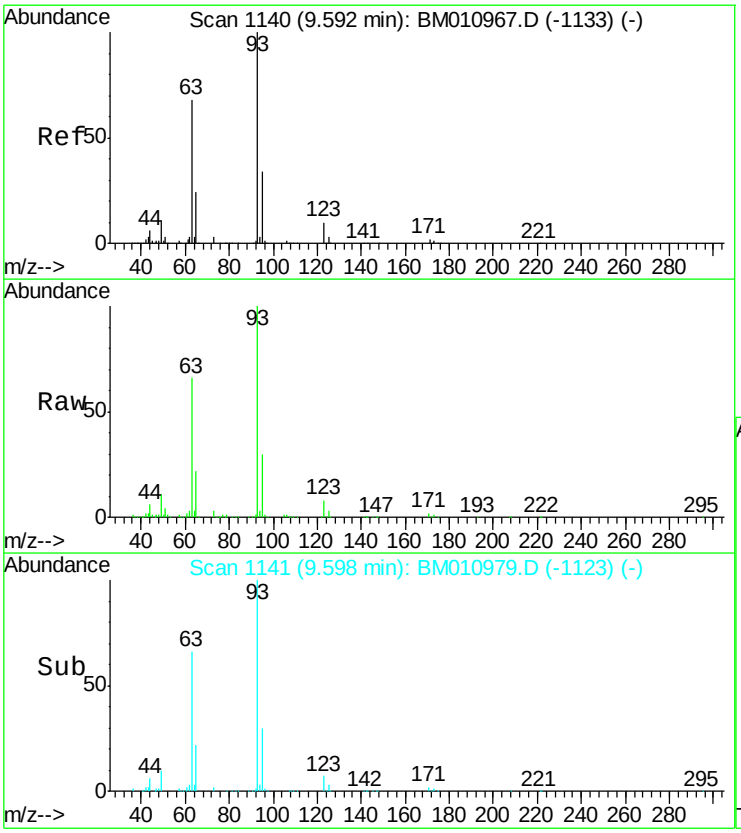
#27
2,4-Dimethylphenol
Concen: 21.490 ng
RT: 9.36 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:122 Resp: 773769

Ion	Ratio	Lower	Upper
122	100		
107	149.8	84.7	127.1#
121	56.8	46.6	69.8

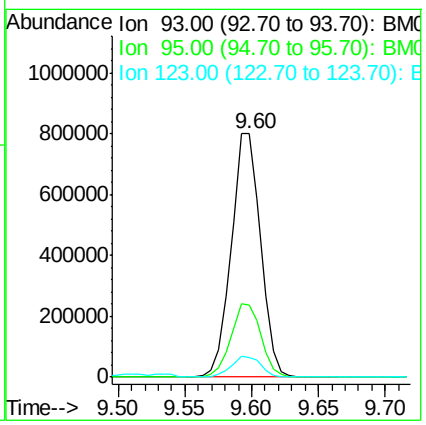


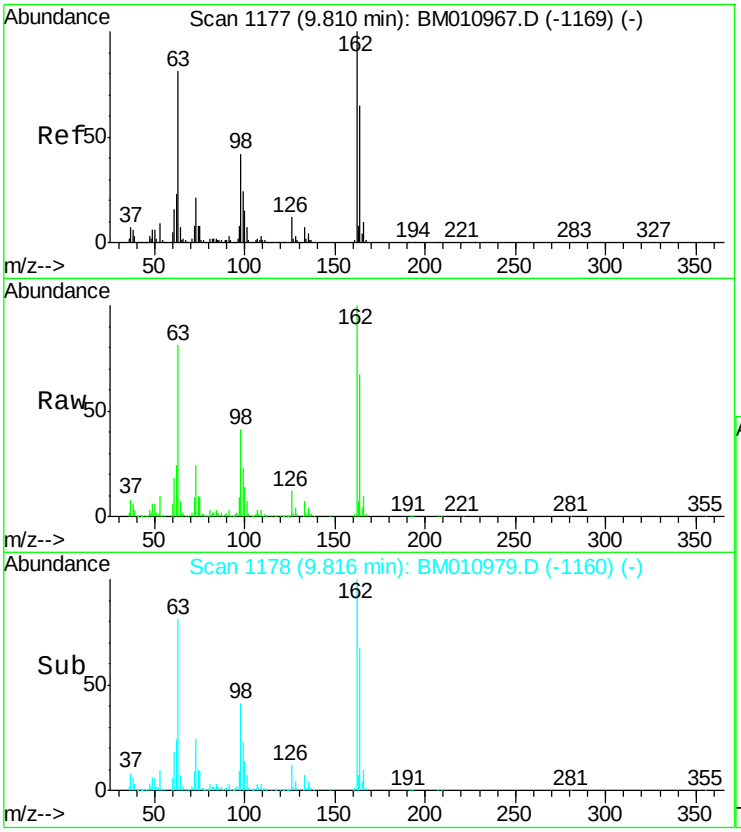


#28
bis(2-Chloroethoxy)methane
Concen: 21.148 ng
RT: 9.60 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 93 Resp: 1219970

Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.5	38.3
123	8.2	8.6	13.0#



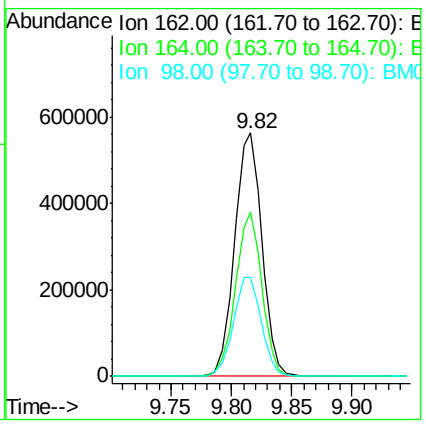


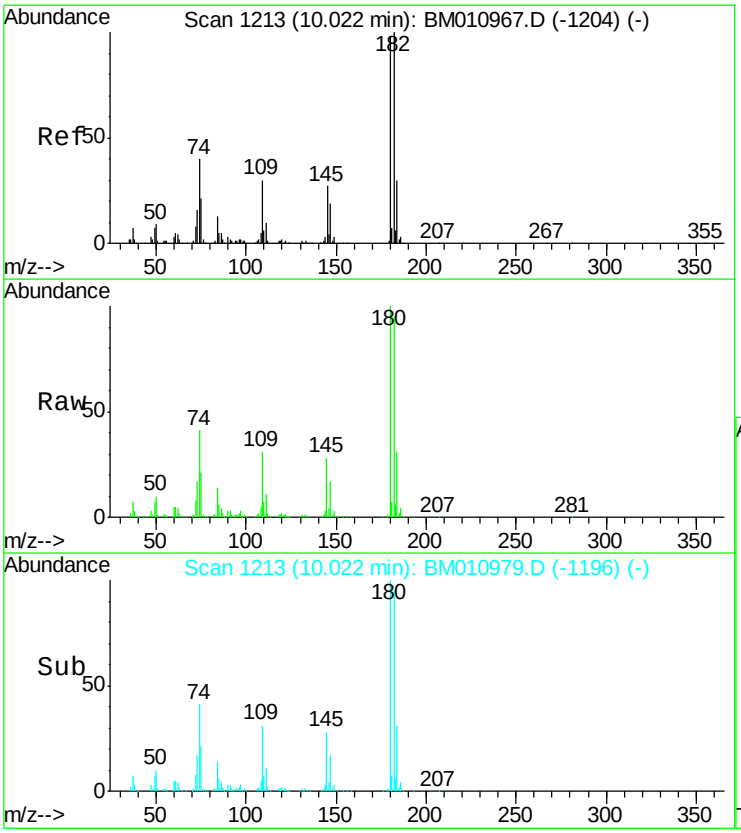
#29
2,4-Dichlorophenol
Concen: 21.935 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:162 Resp: 887484

Ion	Ratio	Lower	Upper
162	100		
164	67.2	42.8	82.8
98	40.7	14.5	54.5

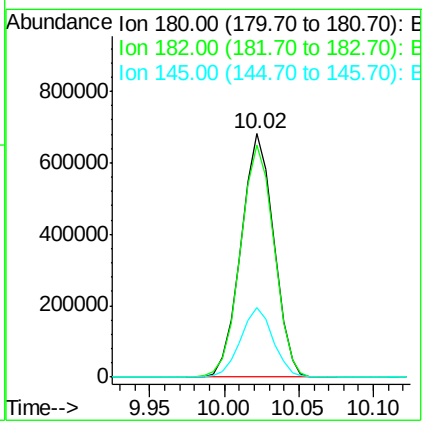


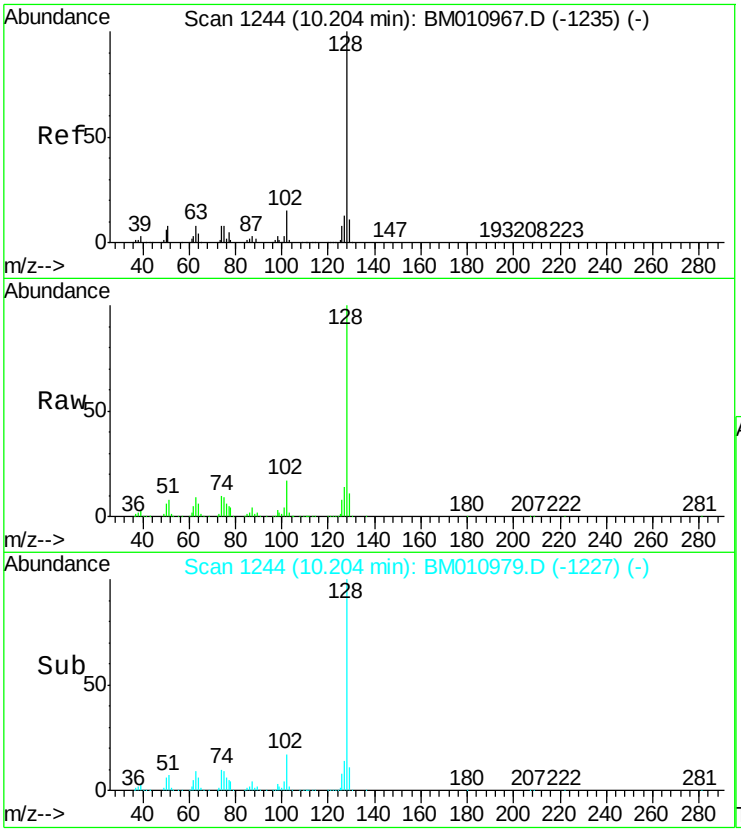


#30
1,2,4-Trichlorobenzene
Concen: 20.711 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:180 Resp: 1036097

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	28.5	23.4	35.2



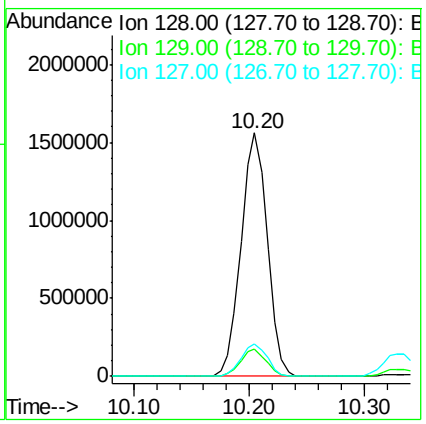


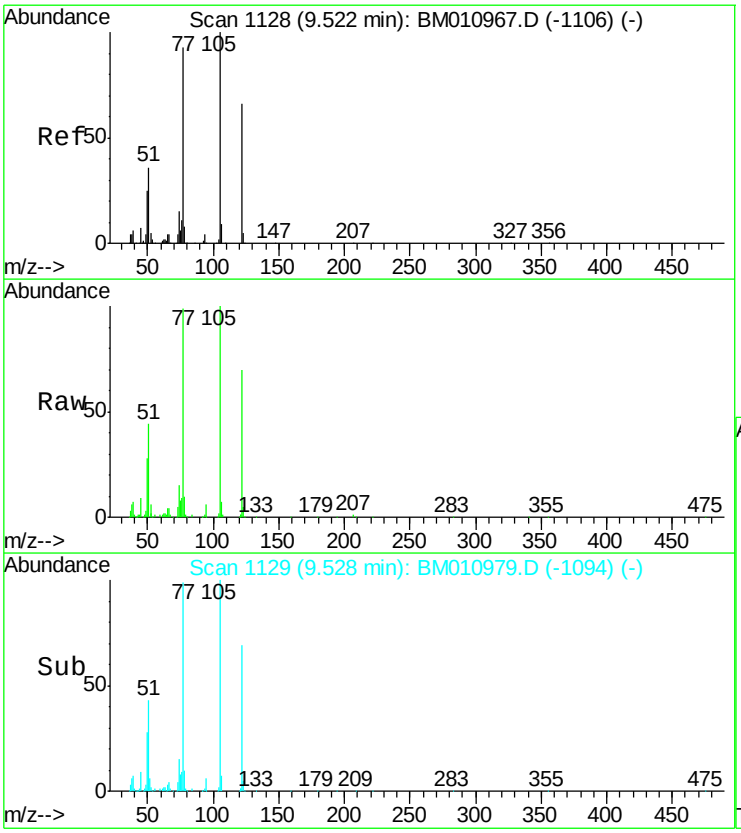
#31
Naphthalene
Concen: 21.025 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:128 Resp: 2462522

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.4	15.6

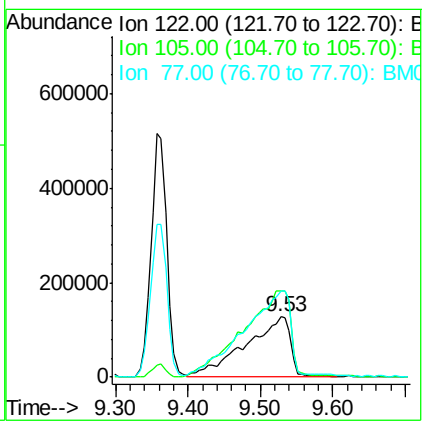


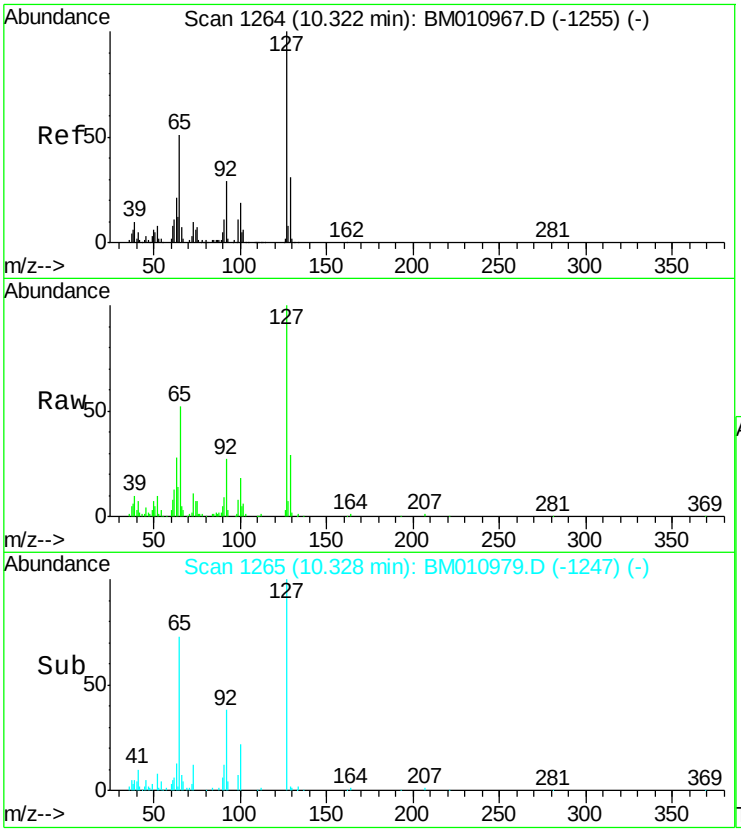


#32
Benzoic acid
Concen: 18.587 ng
RT: 9.53 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:122 Resp: 537932

Ion	Ratio	Lower	Upper
122	100		
105	143.7	99.9	139.9#
77	142.7	73.7	113.7#



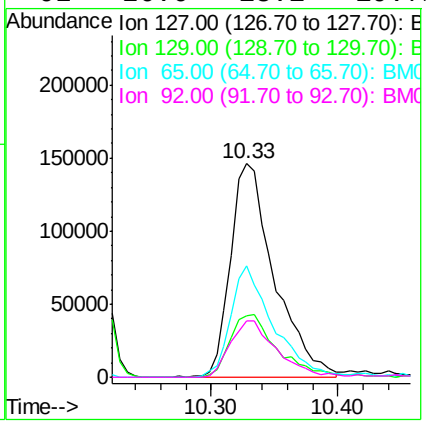


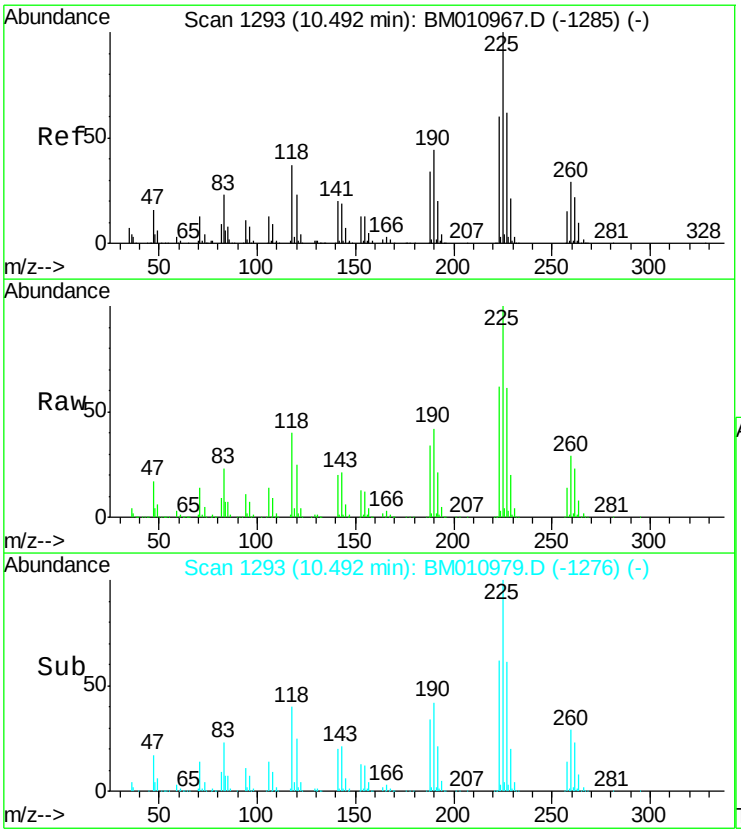
#33
4-Chloroaniline
Concen: 7.507 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:127 Resp: 350753

Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	52.2	17.6	26.4#
92	26.6	13.1	19.7#

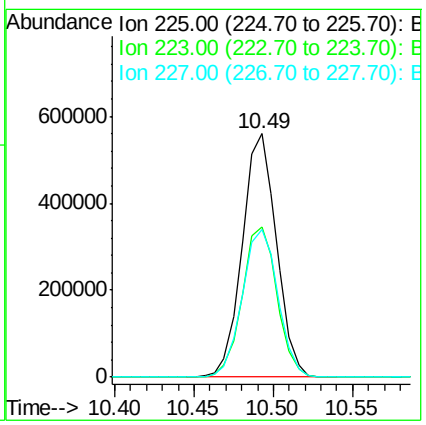


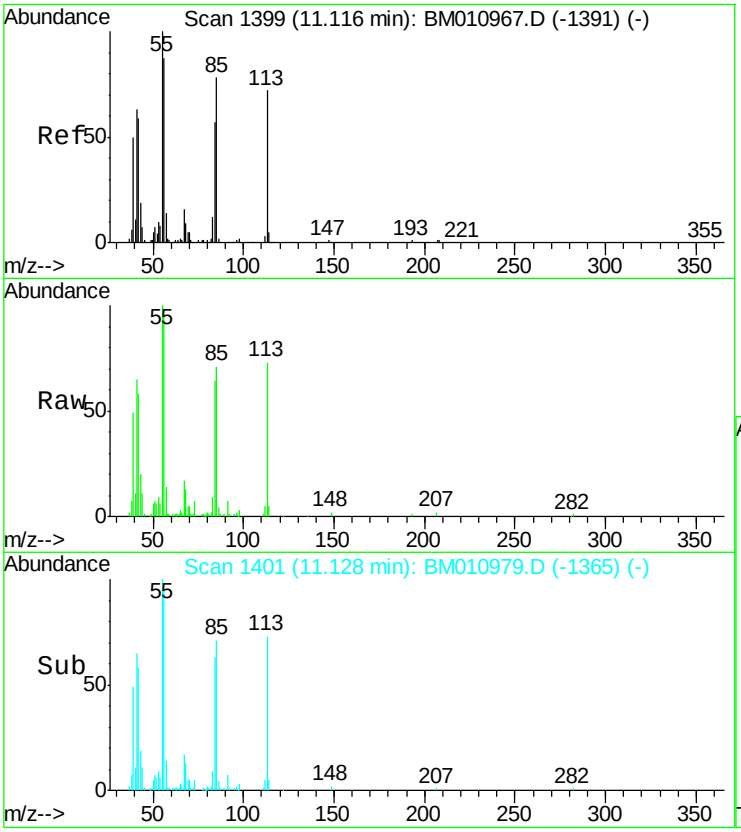


#34
Hexachlorobutadiene
Concen: 21.269 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:225 Resp: 838036

Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	60.8	50.1	75.1



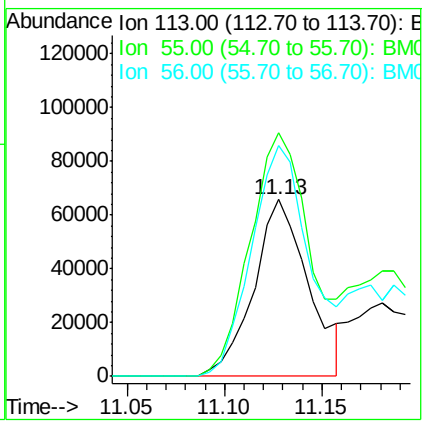


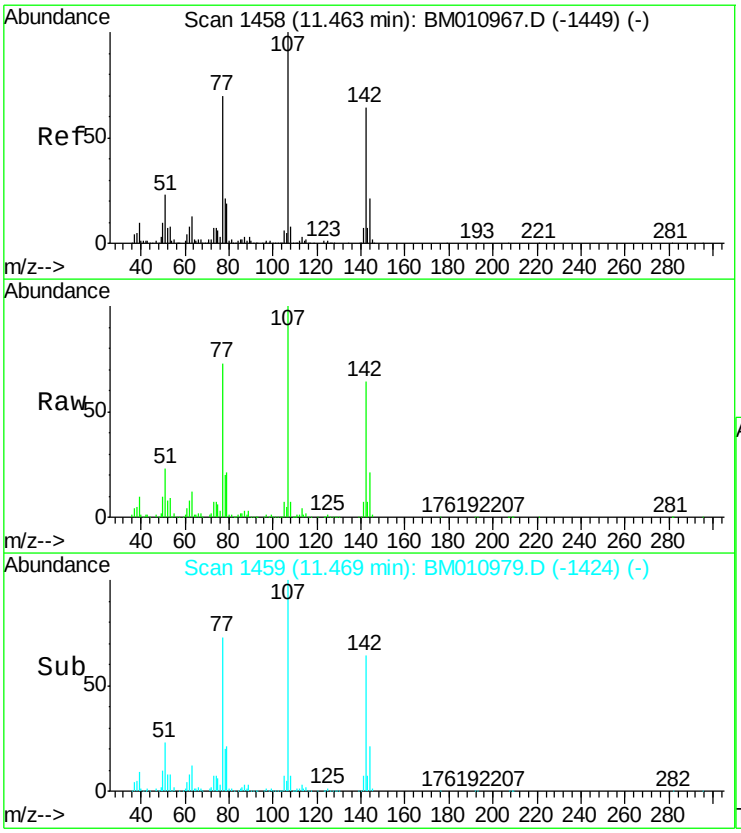
#35
Caprolactam
Concen: 11.138 ng
RT: 11.13 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:113 Resp: 127796

Ion	Ratio	Lower	Upper
113	100		
55	137.8	145.9	185.9#
56	130.7	101.0	141.0

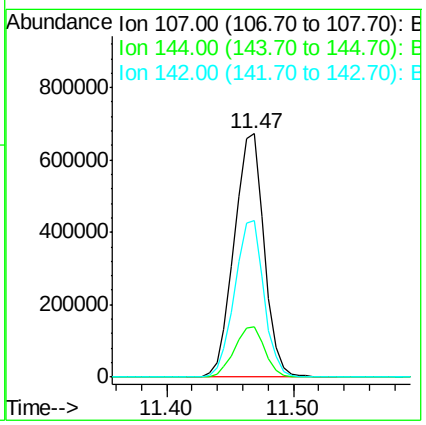


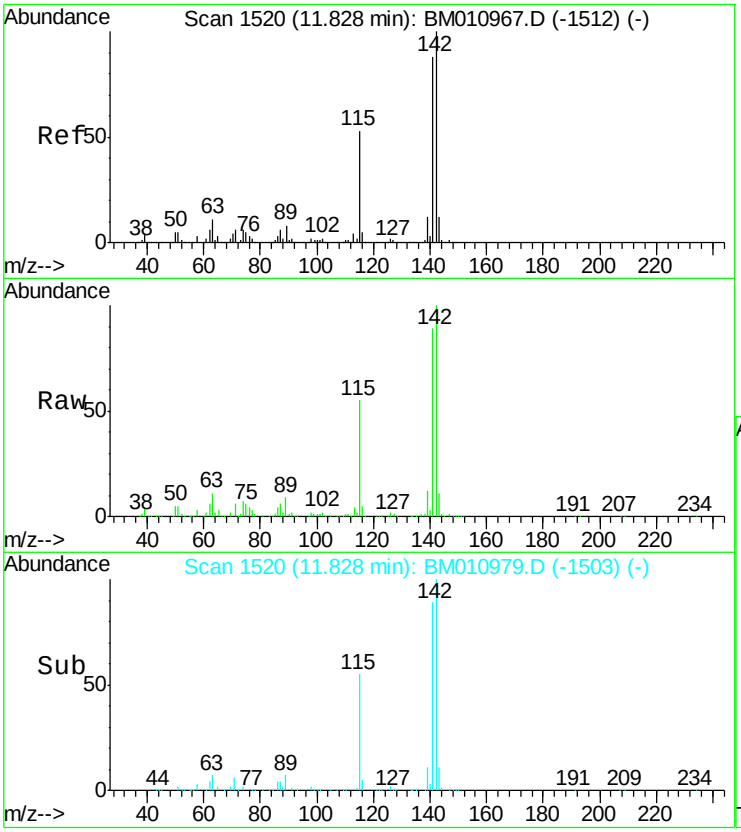


#36
4-Chloro-3-methylphenol
Concen: 20.999 ng
RT: 11.47 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:107 Resp: 1097052

Ion	Ratio	Lower	Upper
107	100		
144	20.9	23.3	34.9#
142	64.2	72.6	109.0#



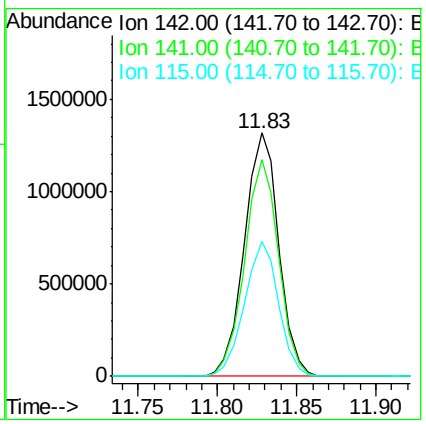


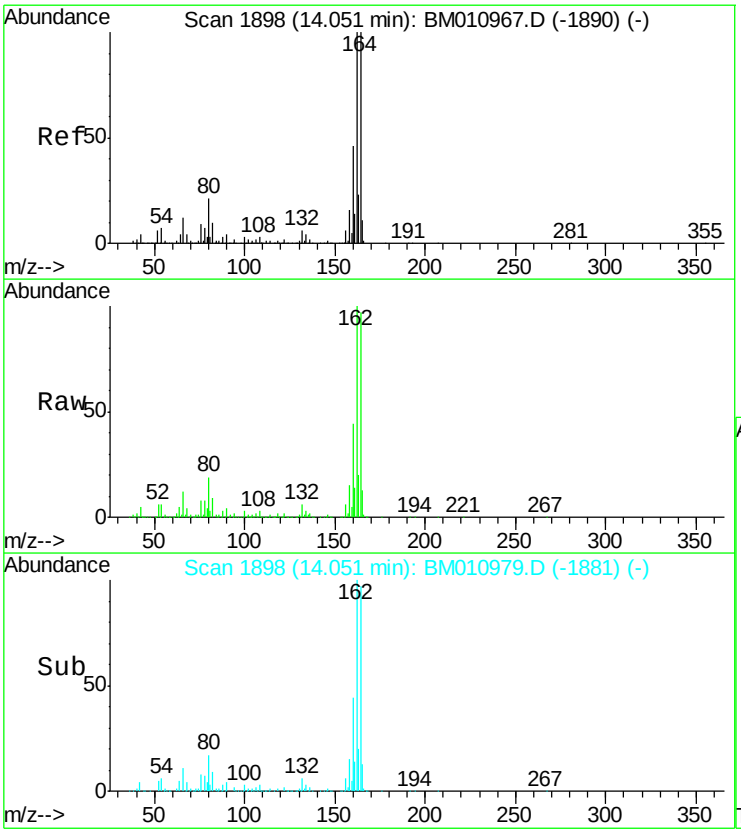
#37
2-Methylnaphthalene
Concen: 23.048 ng
RT: 11.83 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:142 Resp: 1983085

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	55.2	25.4	38.0#

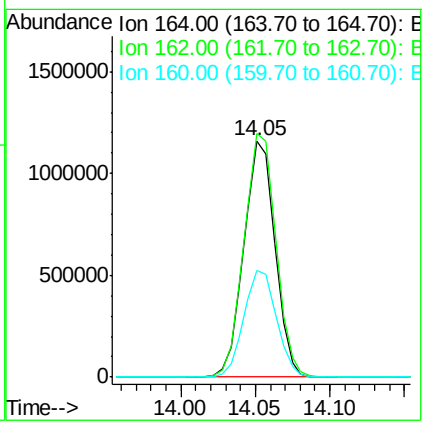


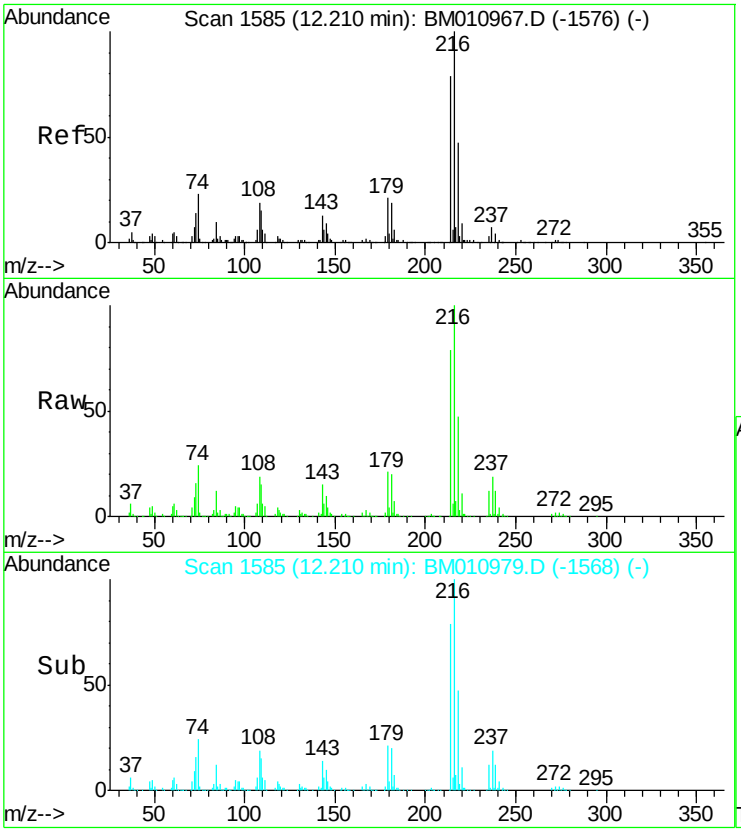


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:164 Resp: 1663917

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	44.9	35.8	53.6



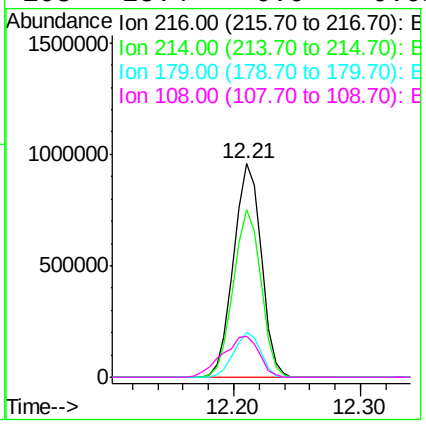


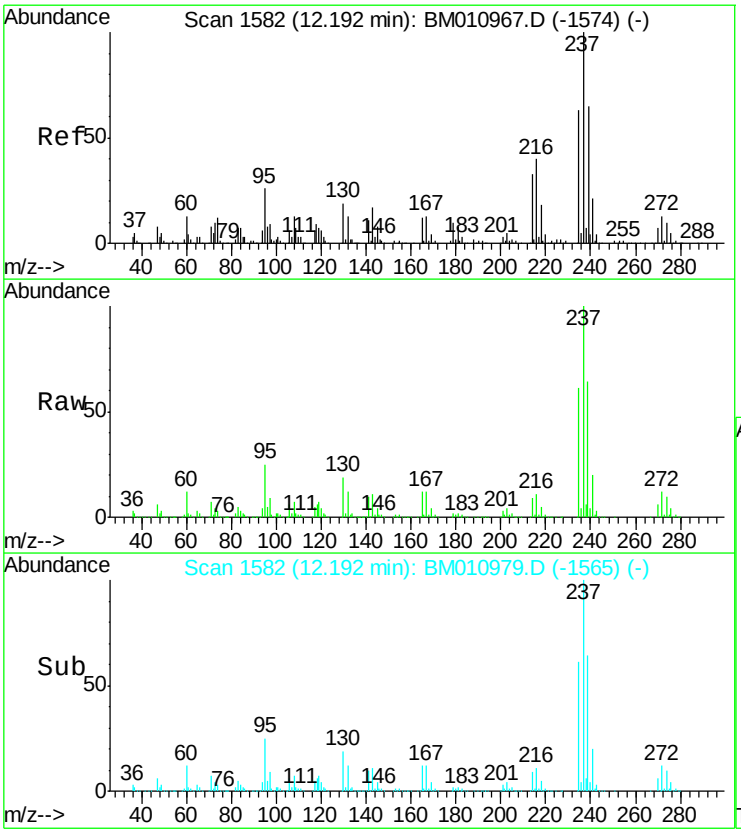
#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.222 ng
RT: 12.21 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:216 Resp: 1445602

Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.4	0.0	0.0#
108	25.4	0.0	0.0#

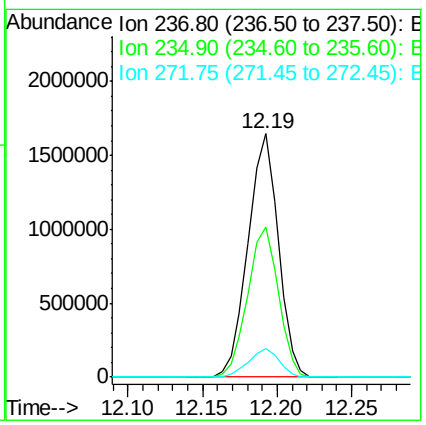


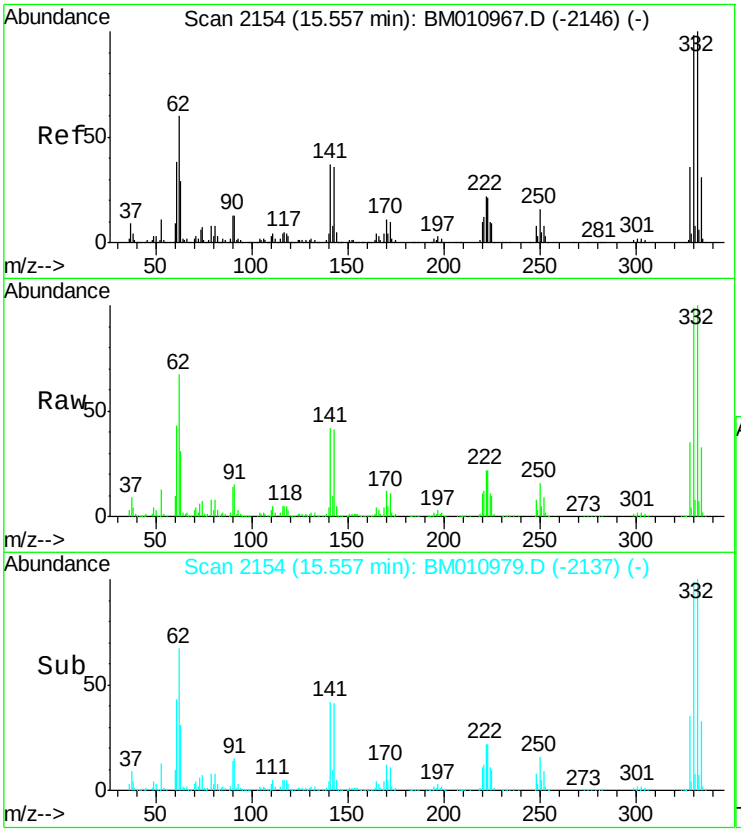


#40
Hexachlorocyclopentadiene
Concen: 55.461 ng
RT: 12.19 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:237 Resp: 2310240

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	11.9	0.0	33.4



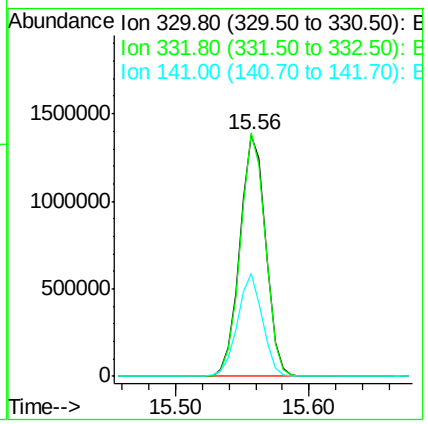


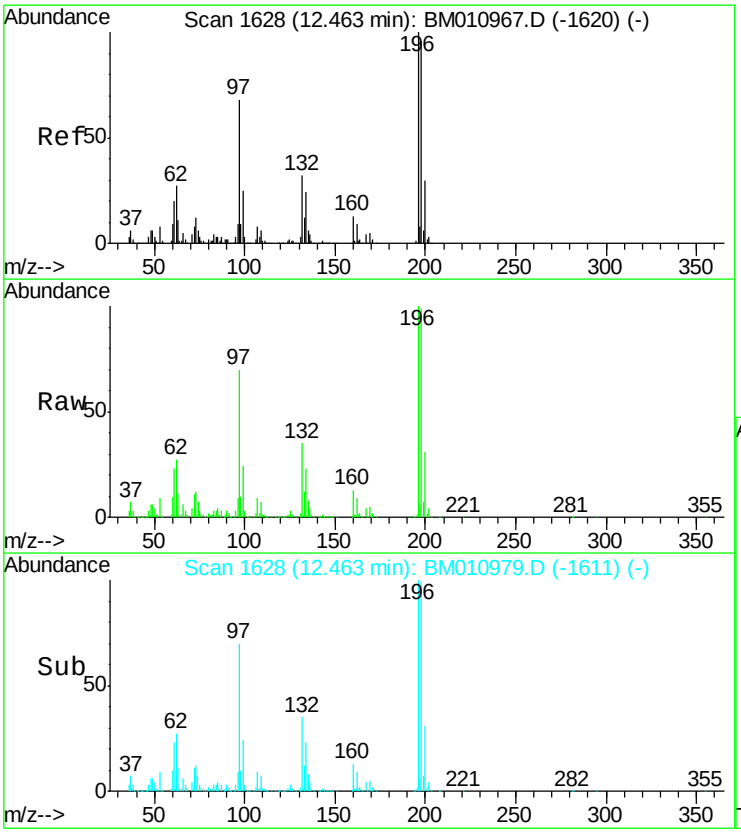
#41
2,4,6-Tribromophenol
Concen: 68.874 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:330 Resp: 1836796

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	41.5	0.0	0.0#

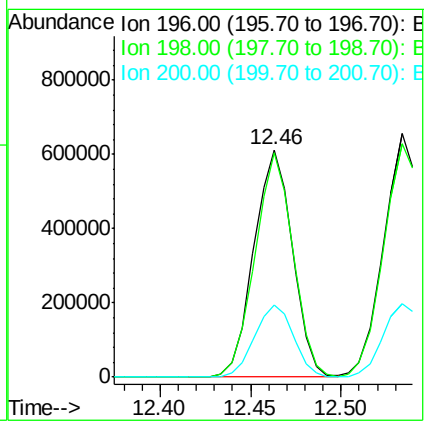


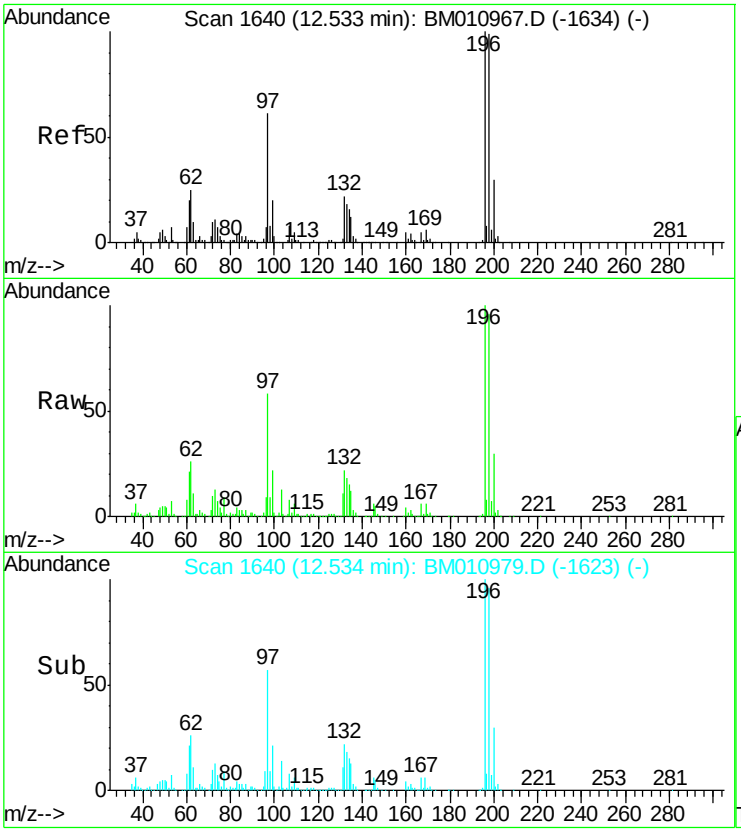


#42
2,4,6-Trichlorophenol
Concen: 20.991 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:196 Resp: 908258

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.3	114.5
200	31.5	25.6	38.4



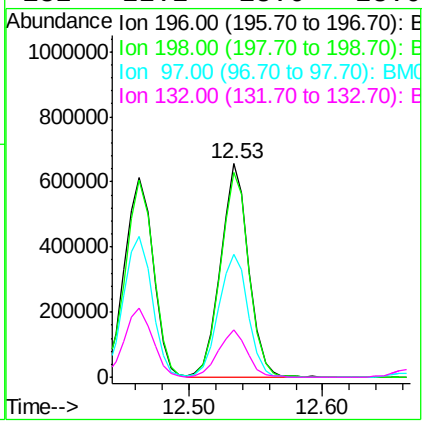


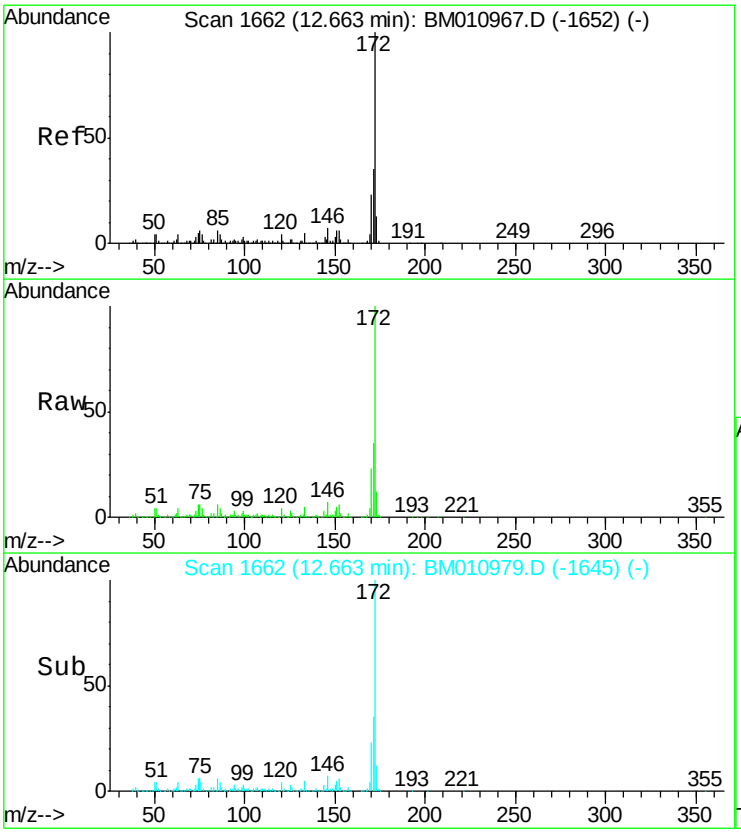
#43
2,4,5-Trichlorophenol
Concen: 21.623 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:196 Resp: 963626

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	57.7	26.8	40.2#
132	22.2	18.6	28.0

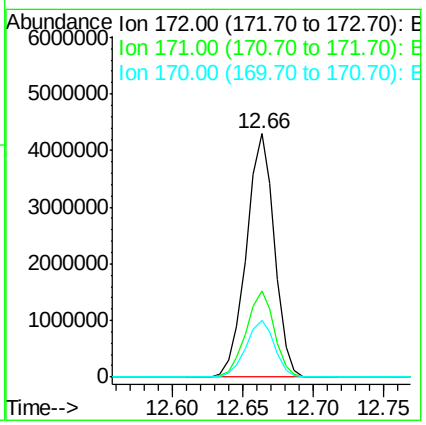


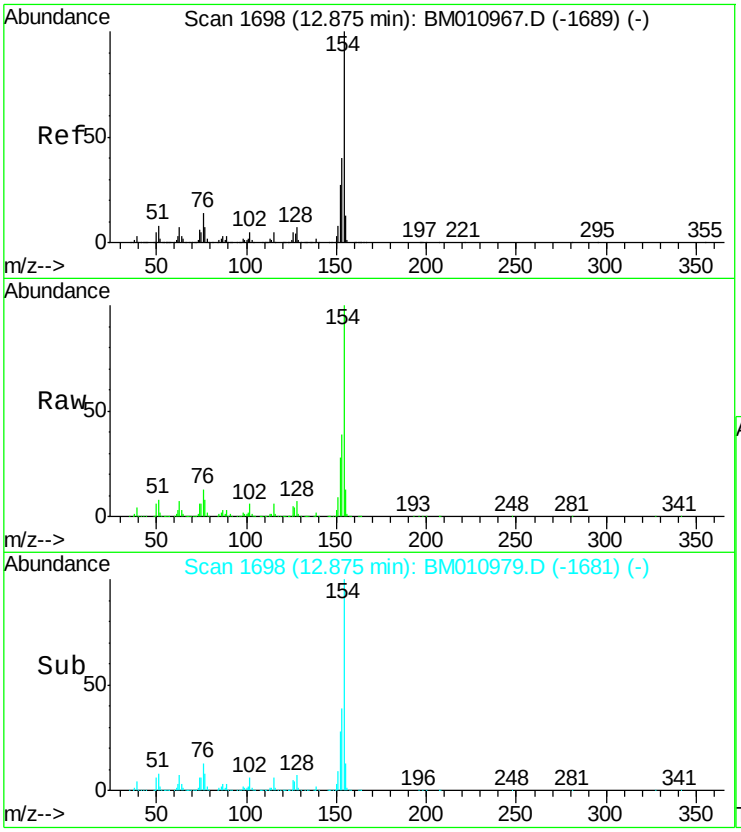


#44
2-Fluorobiphenyl
Concen: 45.260 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:172 Resp: 6004862

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.1	18.8	28.2



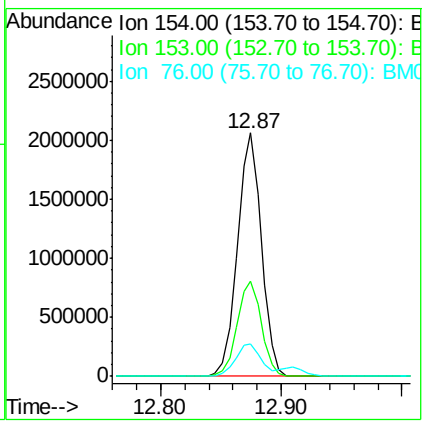


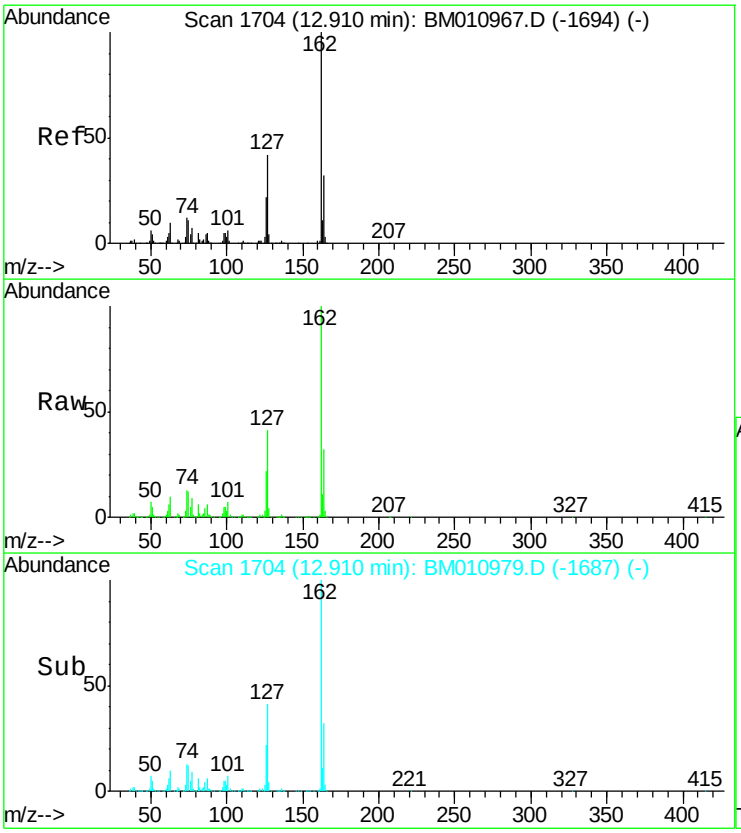
#45
1,1'-Biphenyl
Concen: 19.762 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:154 Resp: 2843297

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	13.2	0.0	30.9

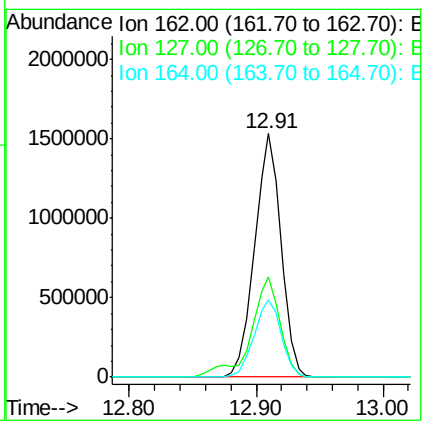


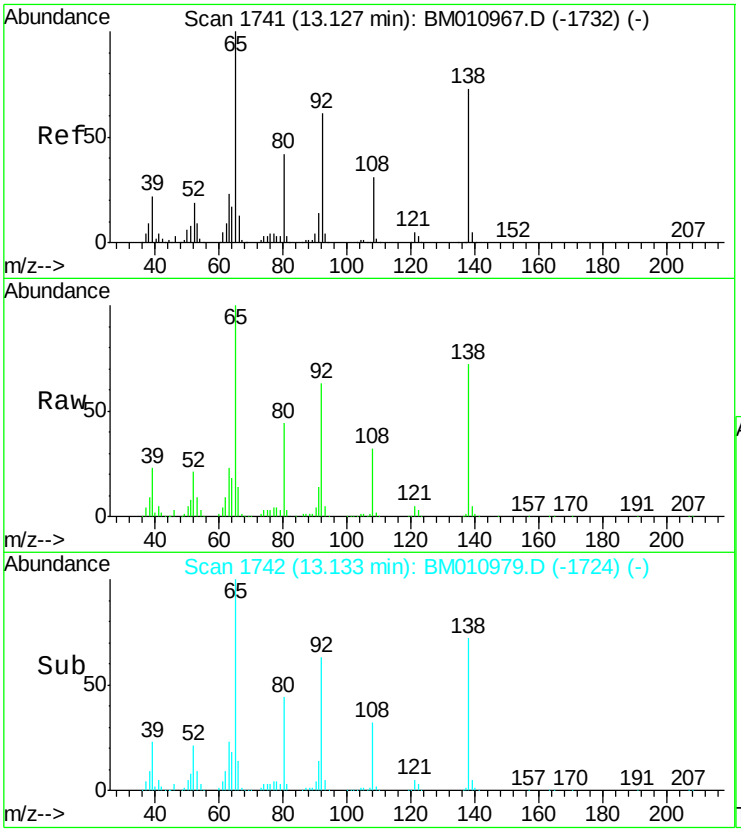


#46
2-Chloronaphthalene
Concen: 20.982 ng
RT: 12.91 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:162 Resp: 2224266

Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	31.6	26.8	40.2



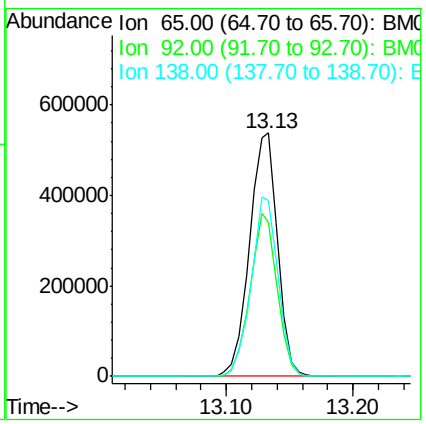


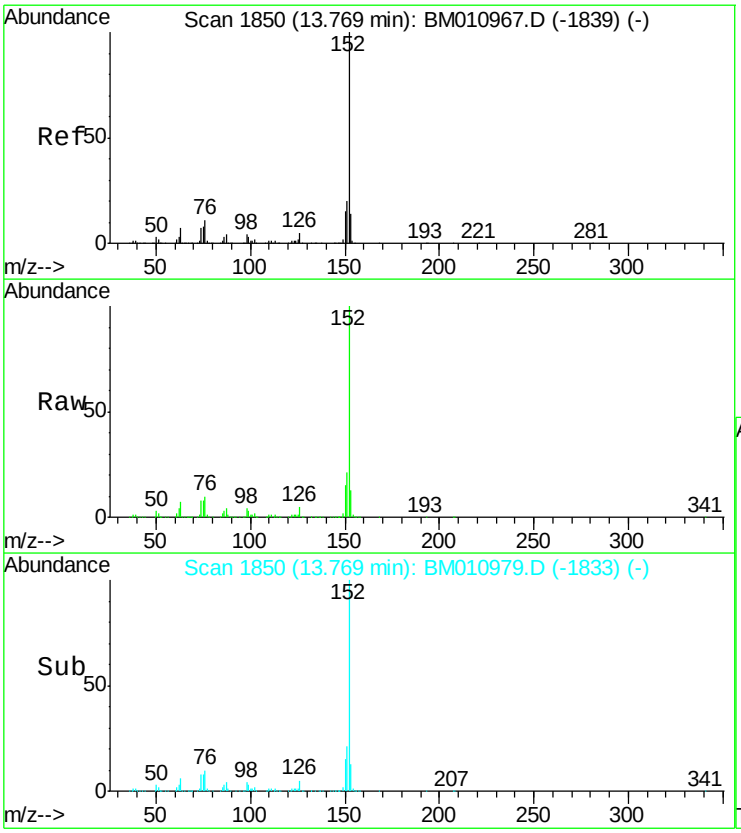
#47
2-Nitroaniline
Concen: 22.127 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion: 65 Resp: 829804

Ion	Ratio	Lower	Upper
65	100		
92	63.5	59.1	88.7
138	72.3	93.9	140.9#

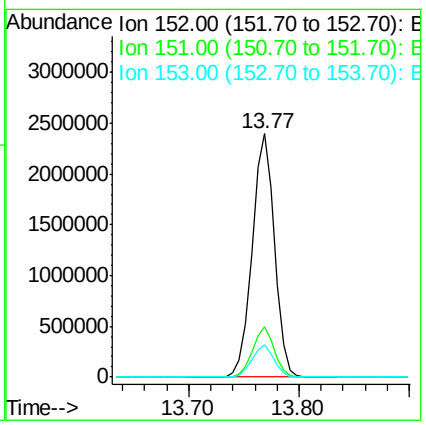


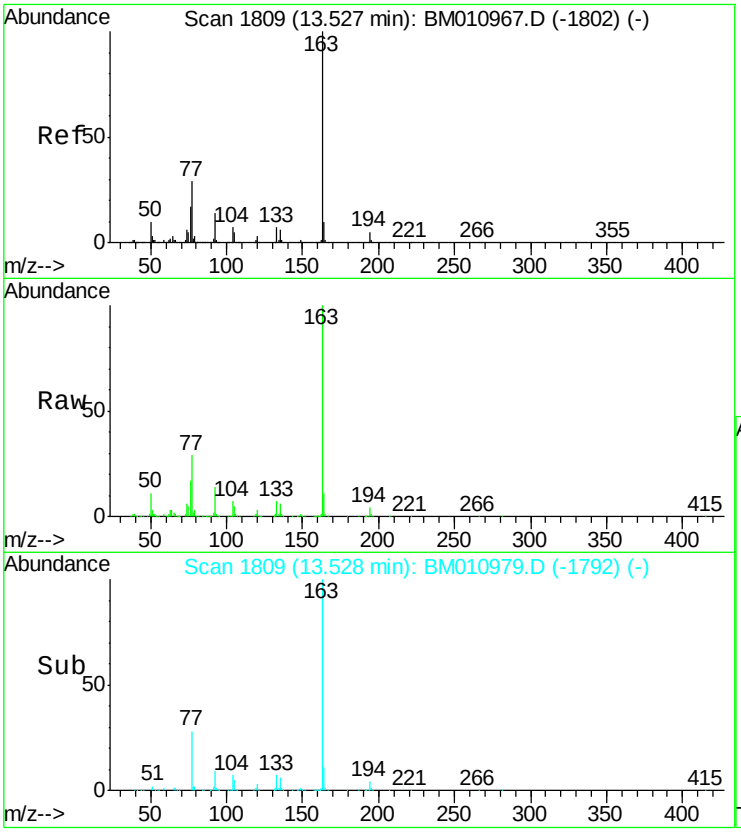


#48
Acenaphthylene
Concen: 21.388 ng
RT: 13.77 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:152 Resp: 3383617

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.4	10.6	16.0



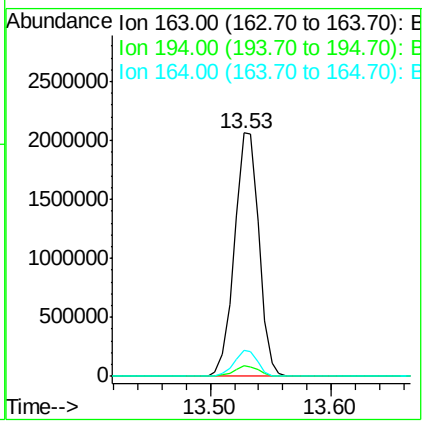


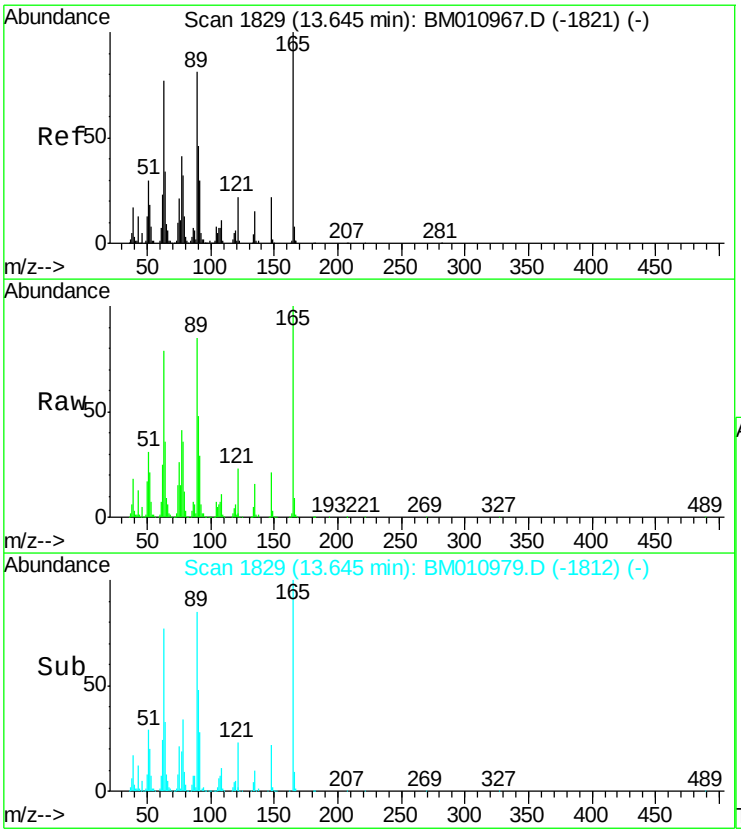
#49
Dimethylphthalate
Concen: 20.482 ng
RT: 13.53 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:163 Resp: 2915370

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.5	8.2	12.2

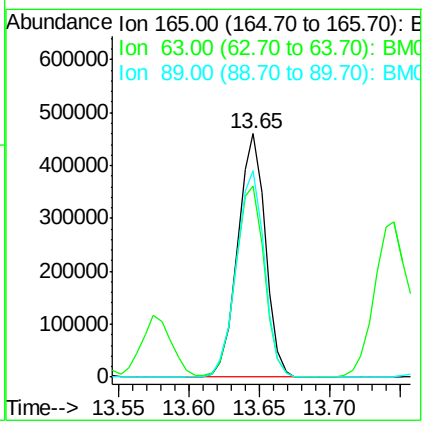


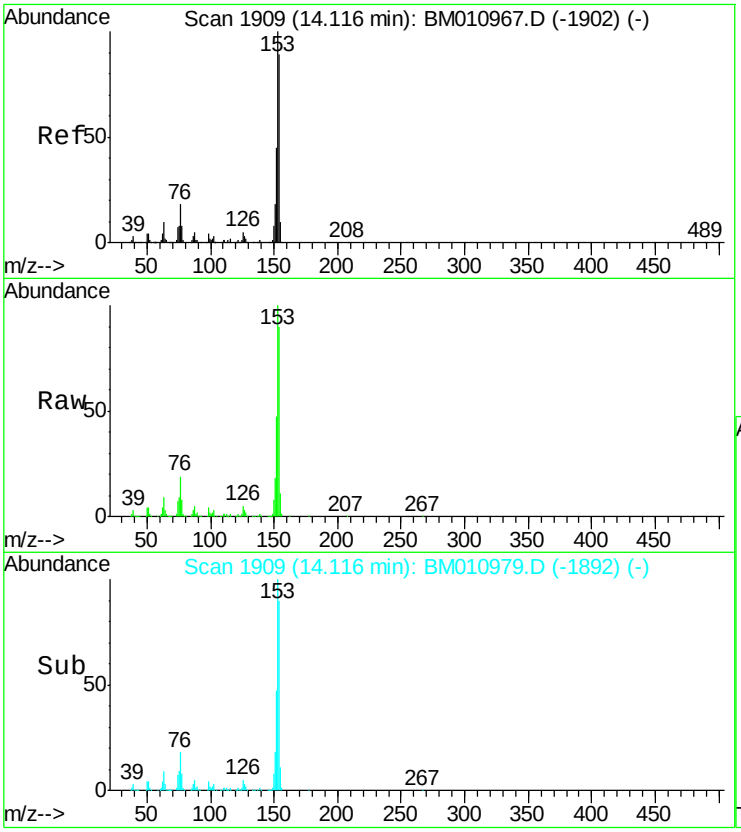


#50
2,6-Dinitrotoluene
Concen: 21.787 ng
RT: 13.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:165 Resp: 627109

Ion	Ratio	Lower	Upper
165	100		
63	78.8	44.1	66.1#
89	84.8	44.3	66.5#



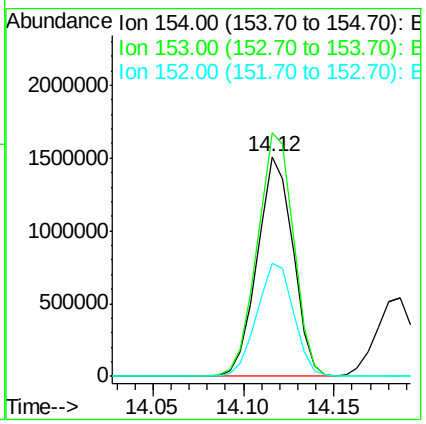


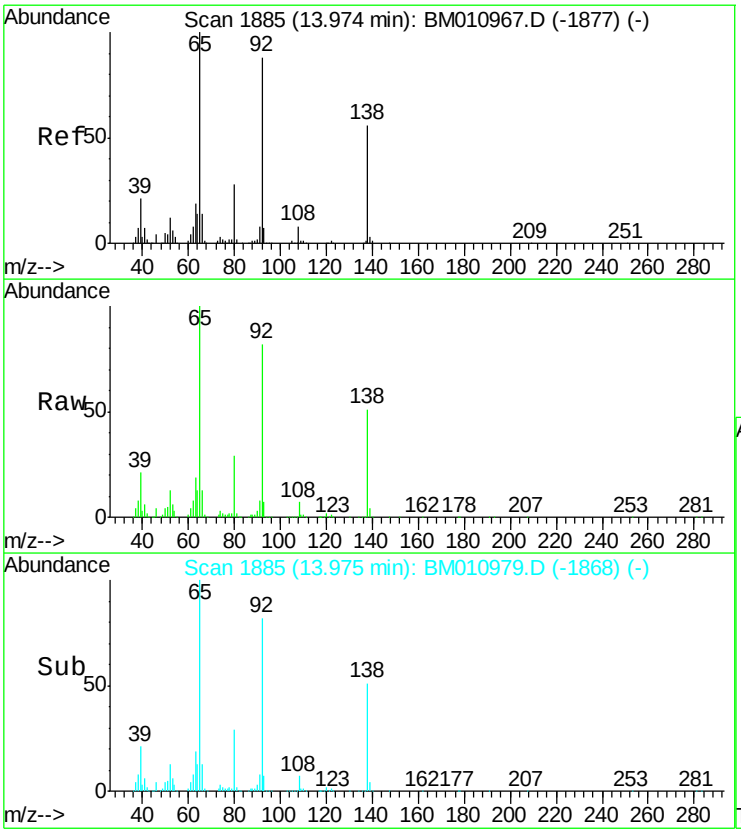
#51
Acenaphthene
Concen: 21.034 ng
RT: 14.12 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:154 Resp: 2060411

Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.0	135.0
152	51.6	42.6	63.8

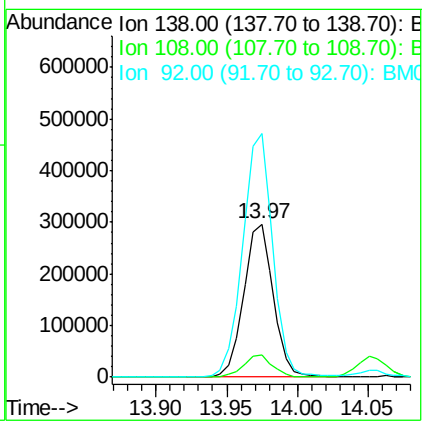


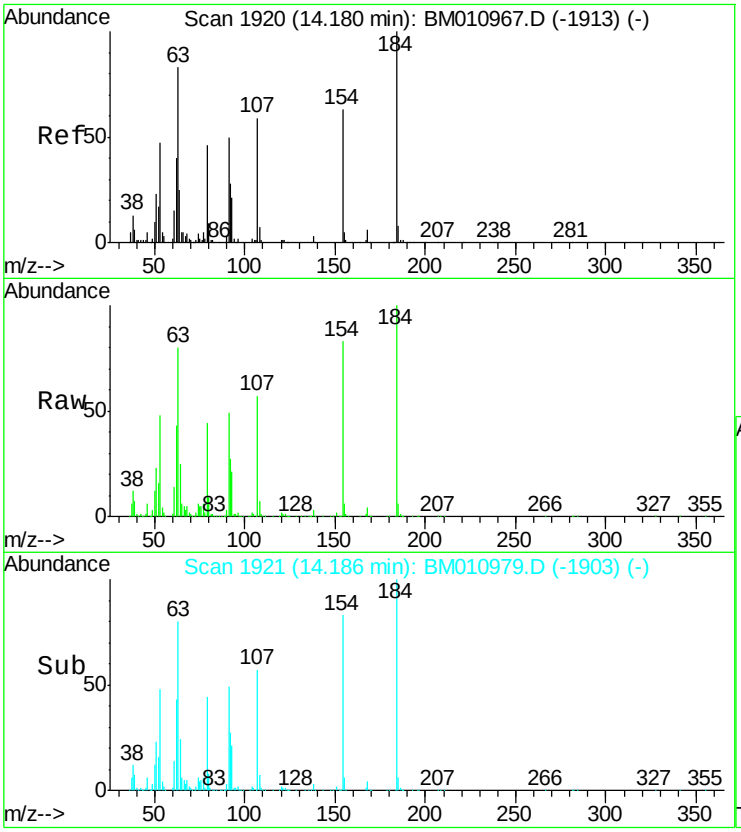


#52
3-Nitroaniline
Concen: 17.441 ng
RT: 13.97 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:138 Resp: 435643

Ion	Ratio	Lower	Upper
138	100		
108	14.4	7.3	10.9#
92	159.4	76.6	114.8#



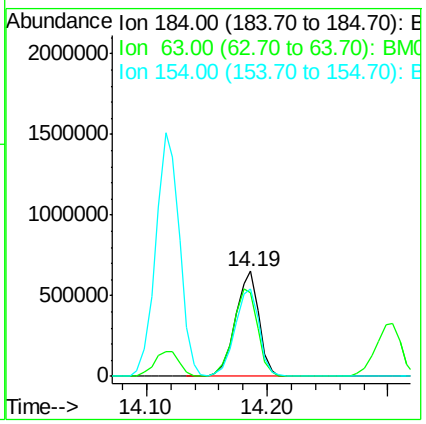


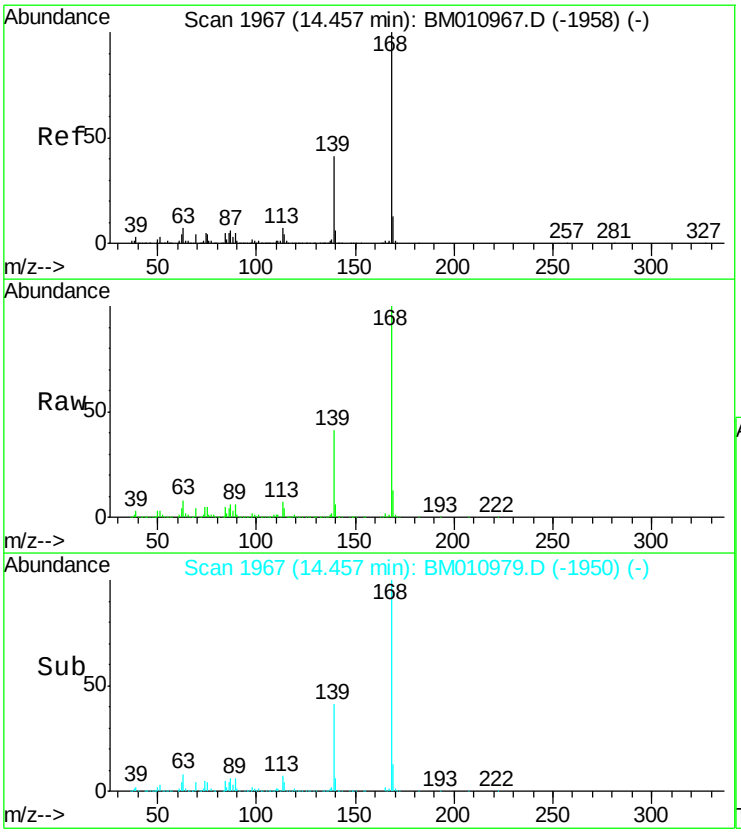
#53
2,4-Dinitrophenol
Concen: 43.117 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:184 Resp: 882029

Ion	Ratio	Lower	Upper
184	100		
63	79.7	69.2	103.8
154	83.4	53.3	79.9#

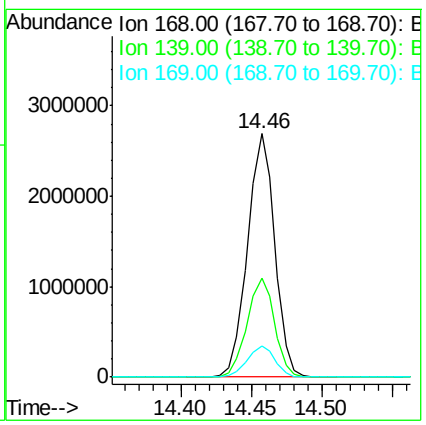


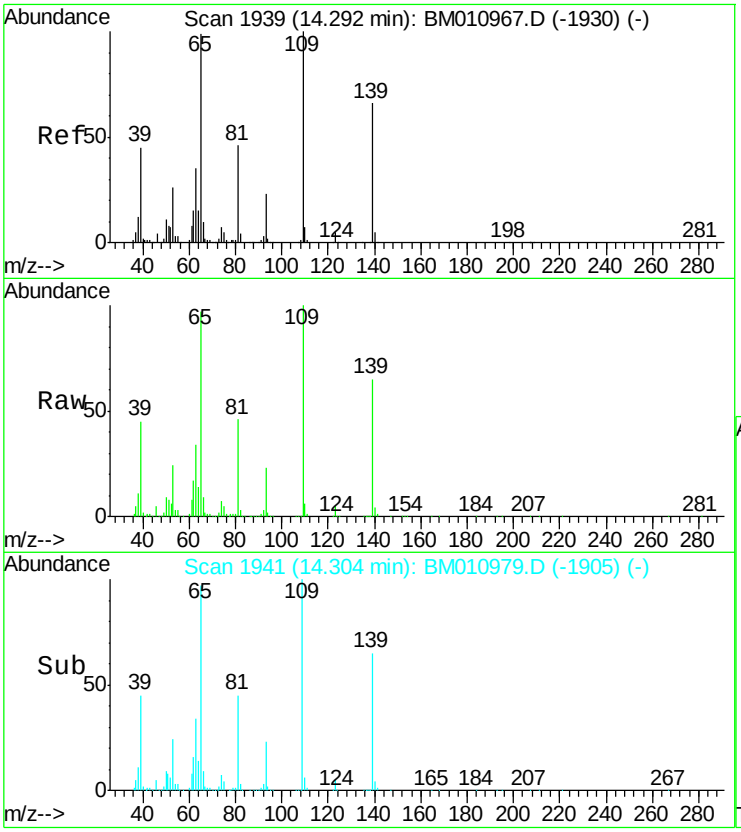


#54
Dibenzofuran
Concen: 22.944 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:168 Resp: 3641662

Ion	Ratio	Lower	Upper
168	100		
139	40.9	27.3	40.9
169	12.7	10.6	16.0



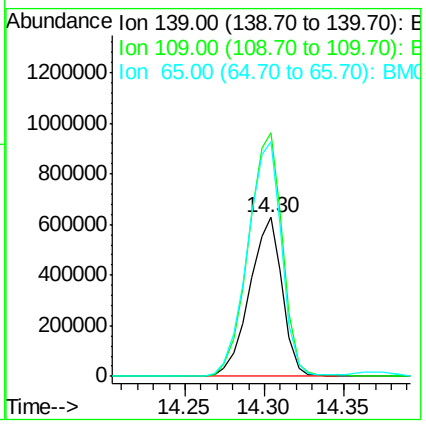


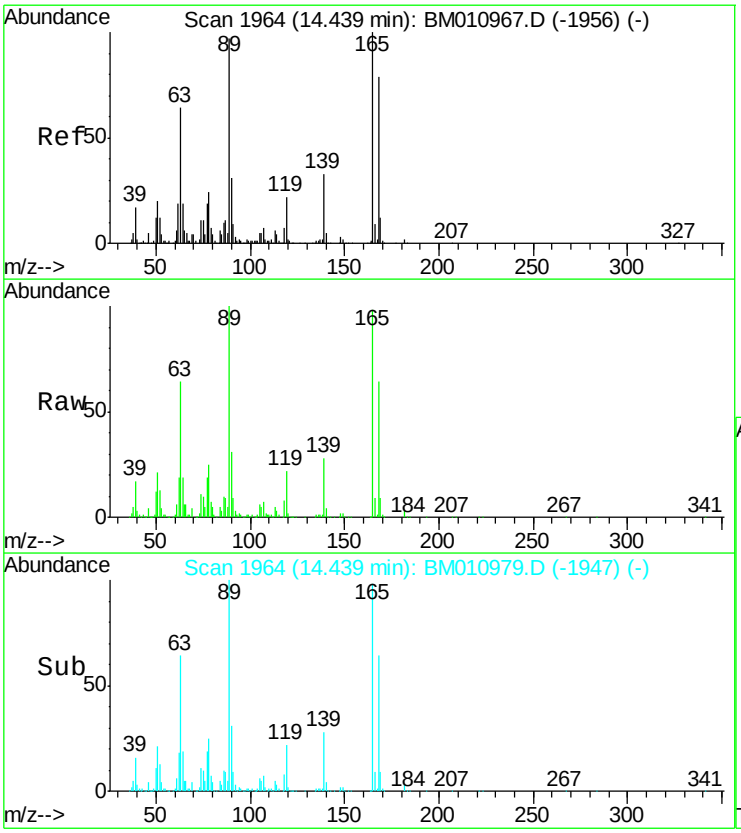
#55
4-Nitrophenol
Concen: 40.891 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:139 Resp: 897354

Ion	Ratio	Lower	Upper
139	100		
109	153.1	130.0	170.0
65	147.9	130.0	170.0

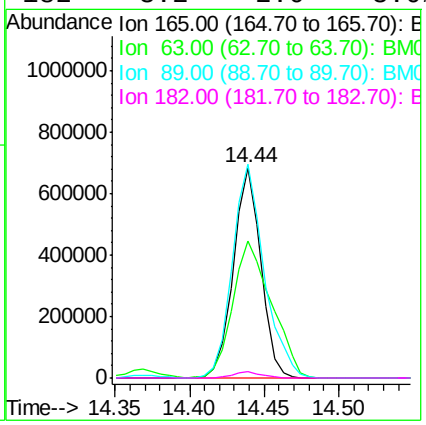


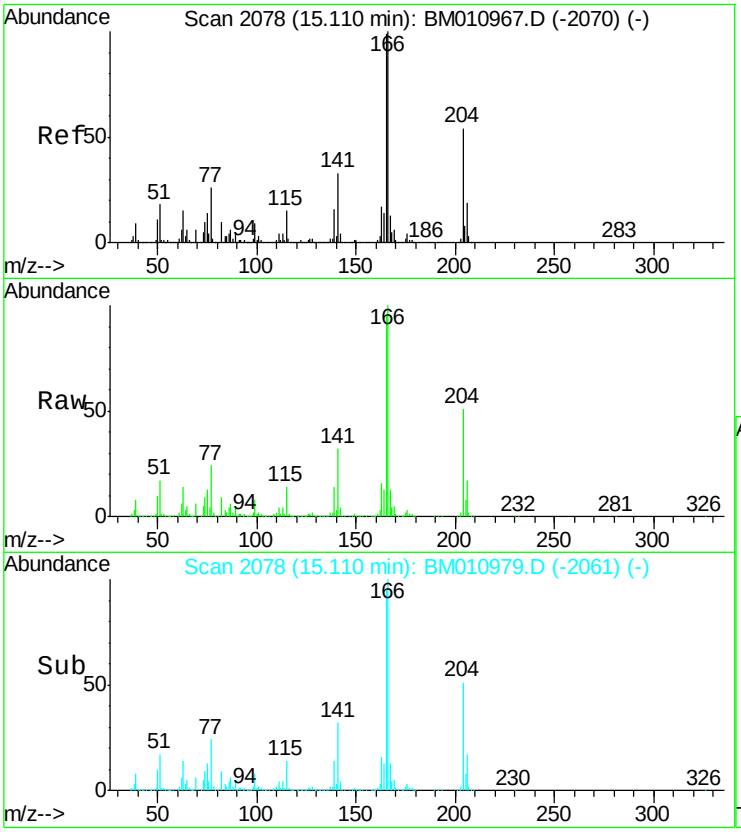


#56
2,4-Dinitrotoluene
Concen: 21.643 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:165 Resp: 874571

Ion	Ratio	Lower	Upper
165	100		
63	65.4	52.4	78.6
89	101.6	72.4	108.6
182	3.2	2.0	3.0#



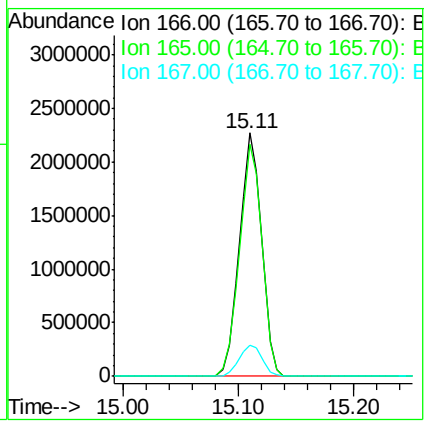


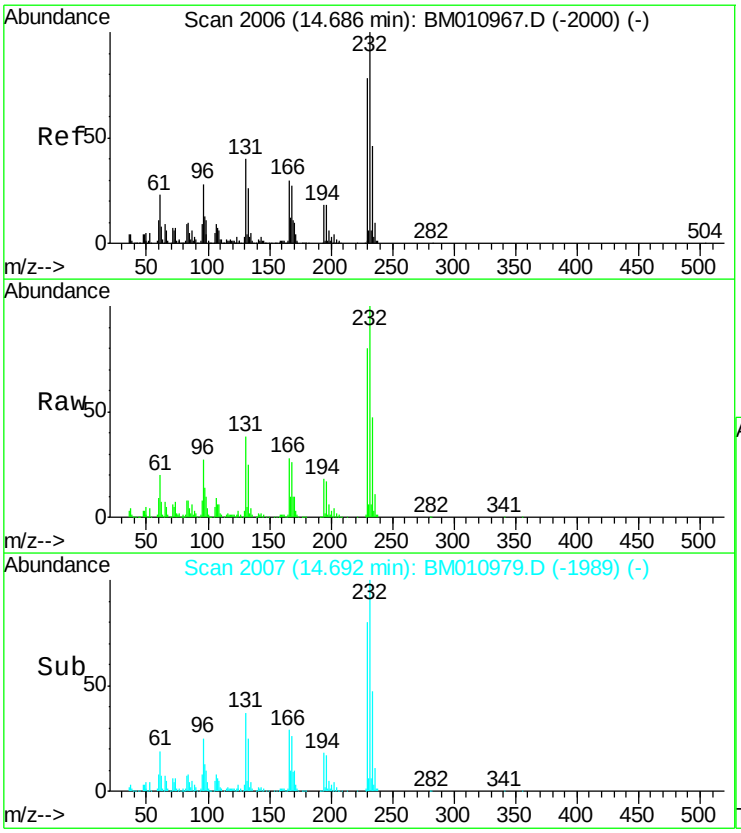
#57
Fluorene
Concen: 21.778 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:166 Resp: 3009526

Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.0	118.4
167	12.8	10.3	15.5

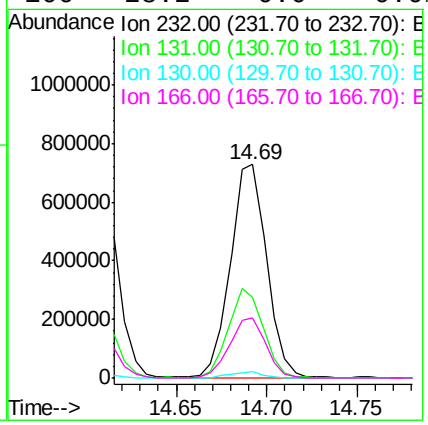


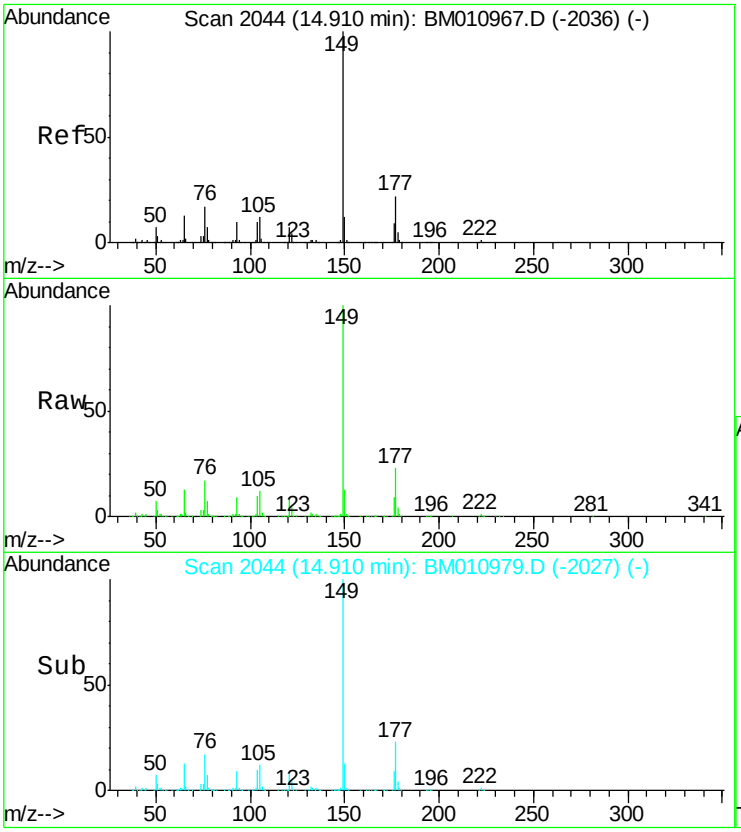


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.099 ng
RT: 14.69 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:232 Resp: 1006635

Ion	Ratio	Lower	Upper
232	100		
131	41.0	0.0	0.0#
130	2.6	0.0	0.0#
166	28.2	0.0	0.0#



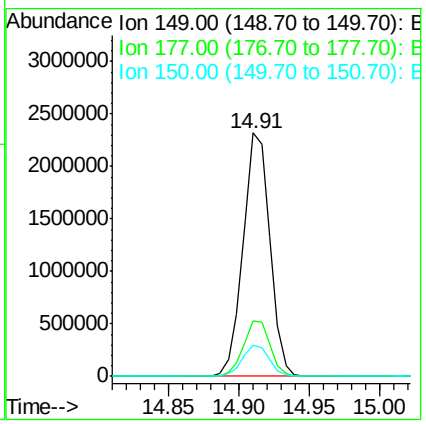


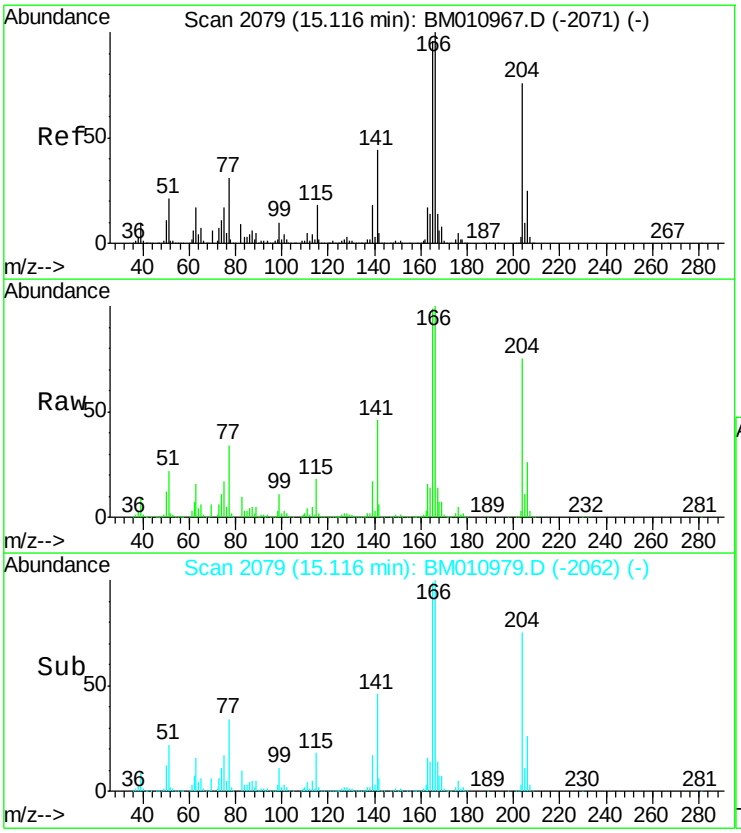
#59
Diethylphthalate
Concen: 21.245 ng
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:149 Resp: 3088424

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.7	9.8	14.8

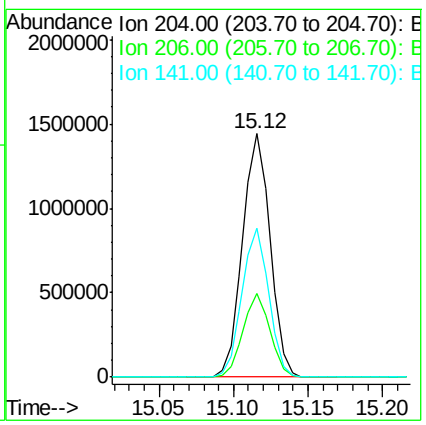


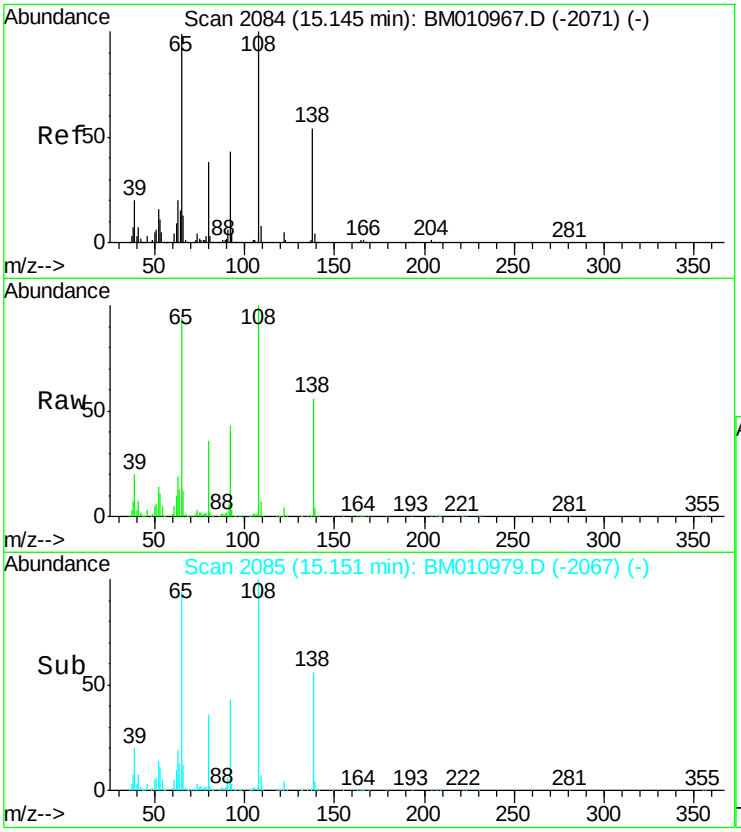


#60
4-Chlorophenyl-phenylether
Concen: 22.047 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:204 Resp: 1839490

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	61.2	45.2	67.8



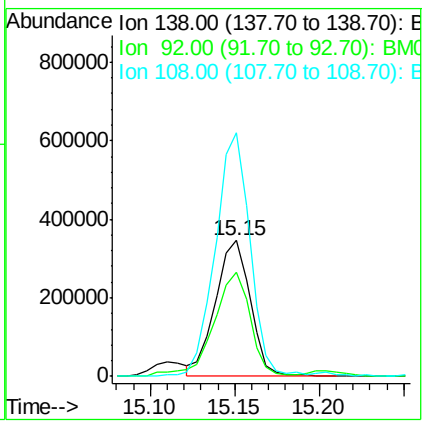


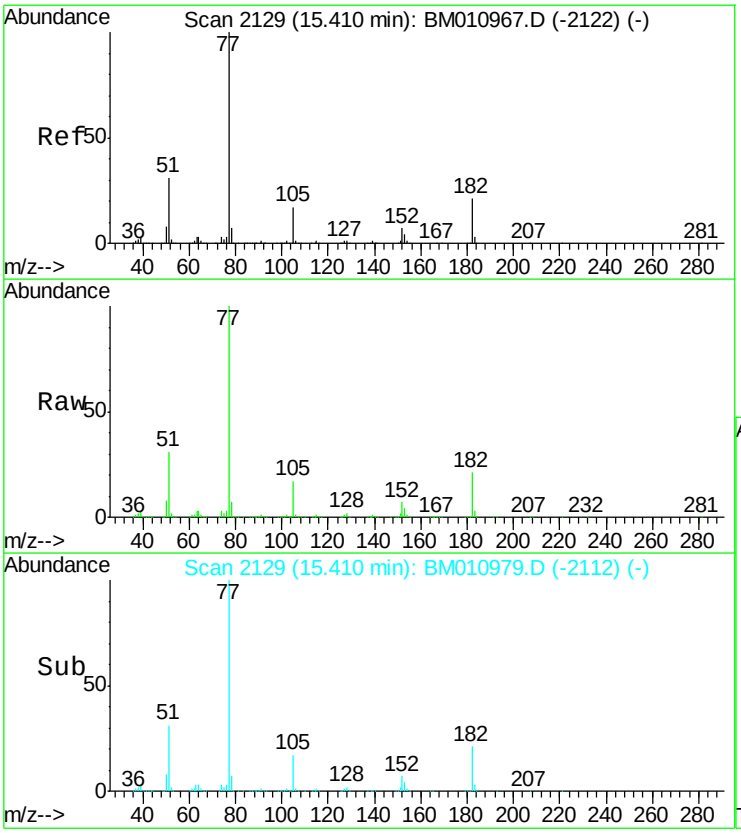
#61
4-Nitroaniline
Concen: 18.590 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:138 Resp: 493219

Ion	Ratio	Lower	Upper
138	100		
92	77.1	16.7	56.7#
108	179.3	37.6	77.6#

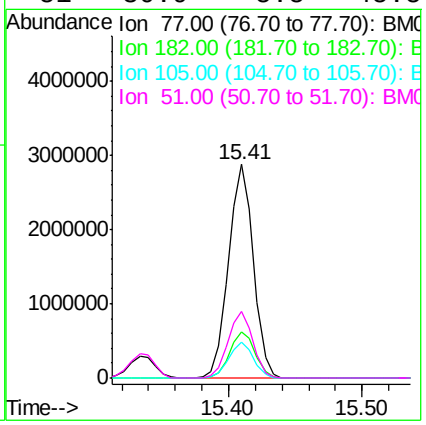


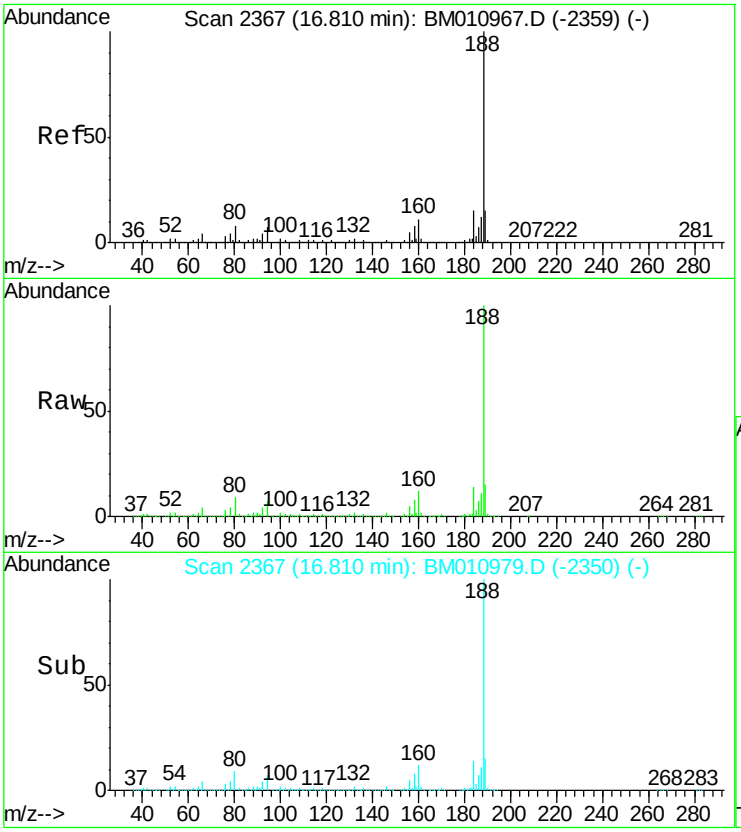


#62
Azobenzene
Concen: 24.052 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion: 77 Resp: 3741971

Ion	Ratio	Lower	Upper
77	100		
182	21.3	6.5	46.5
105	16.6	3.8	43.8
51	30.9	5.5	45.5



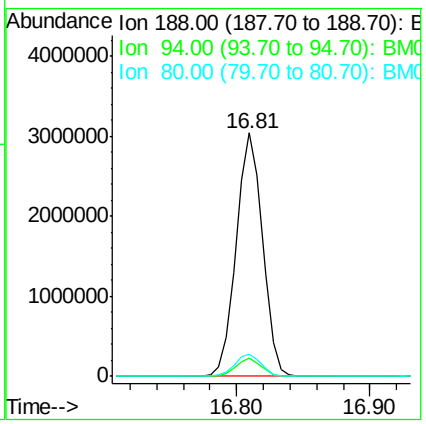


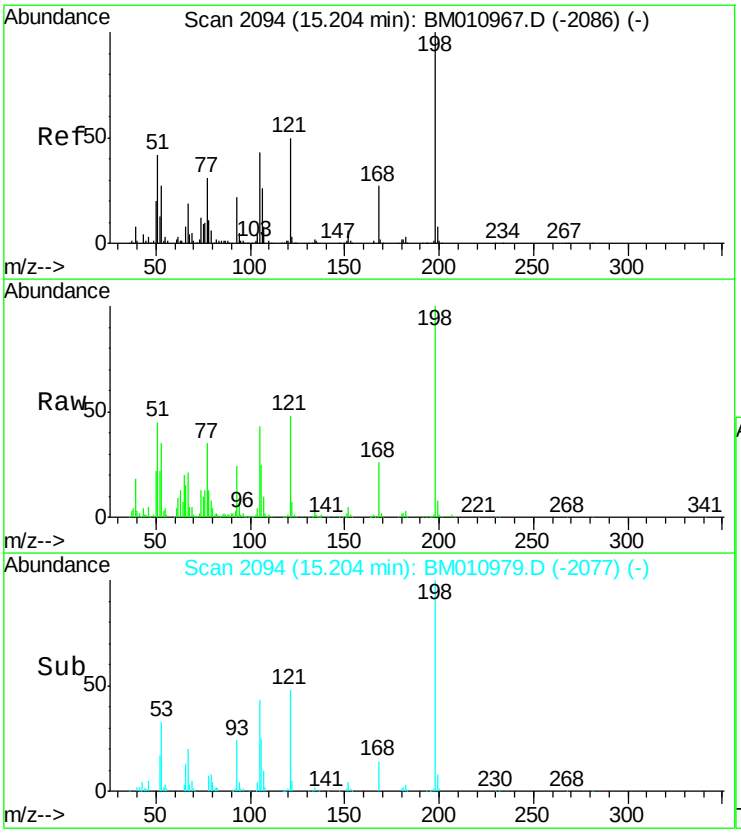
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:188 Resp: 4147992

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	9.0	9.3	13.9#

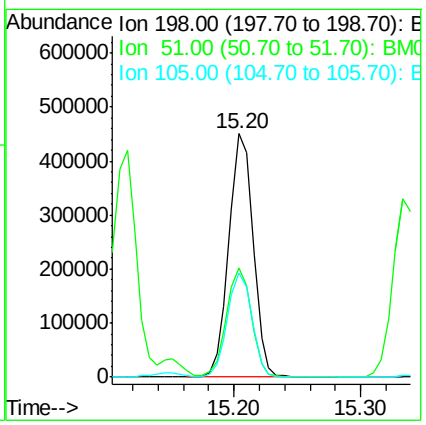


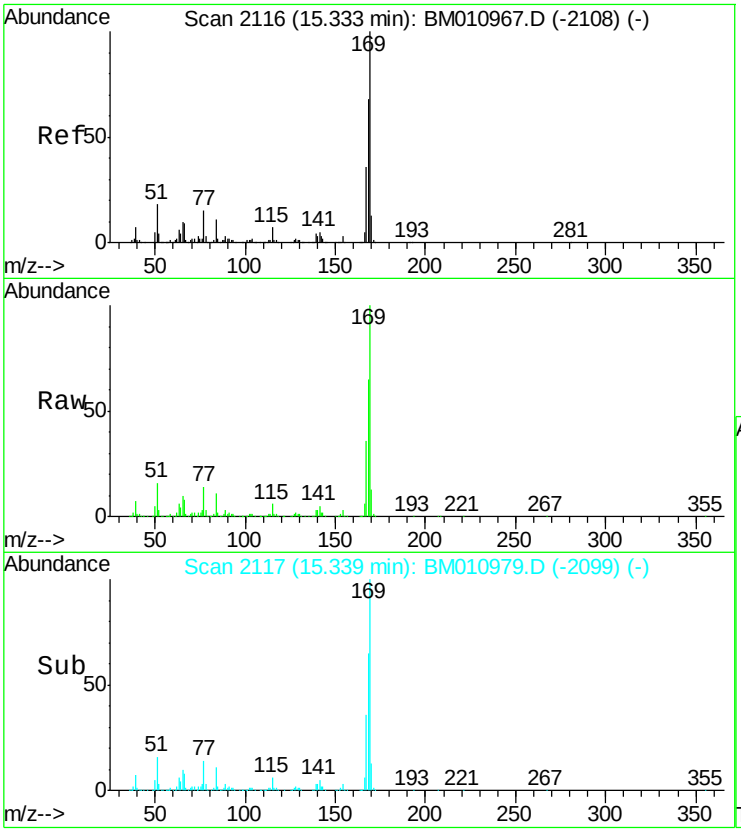


#64
4,6-Dinitro-2-methylphenol
Concen: 21.234 ng
RT: 15.20 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:198 Resp: 596268

Ion	Ratio	Lower	Upper
198	100		
51	45.1	28.8	68.8
105	42.9	30.5	70.5



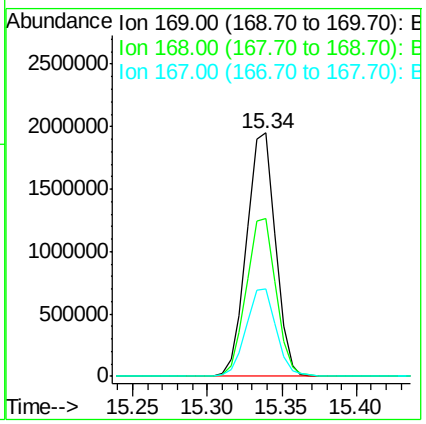


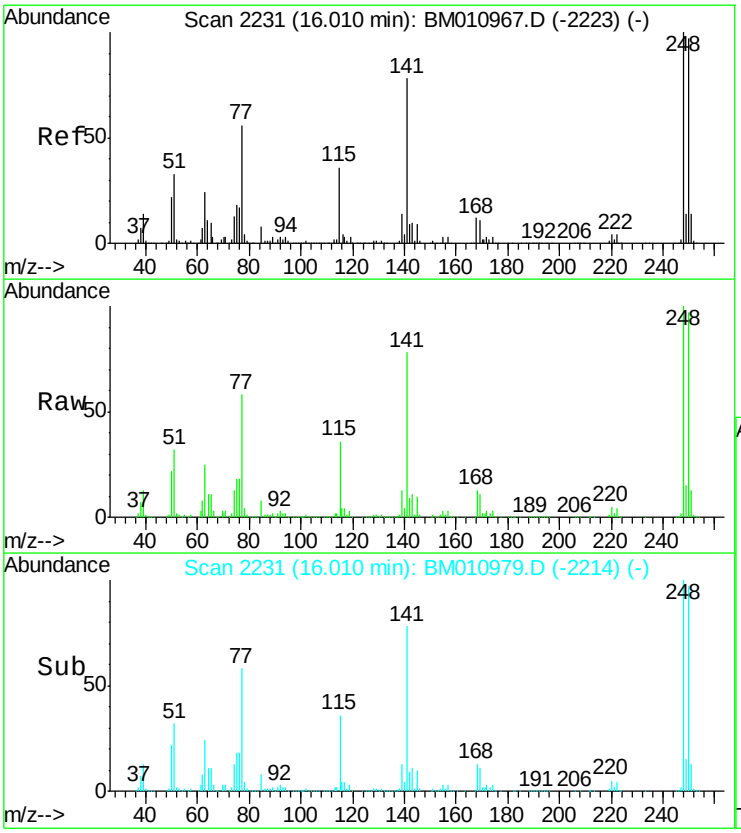
#65
n-Nitrosodiphenylamine
Concen: 21.902 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:169 Resp: 2599995

Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.9	80.9
167	35.7	28.9	43.3

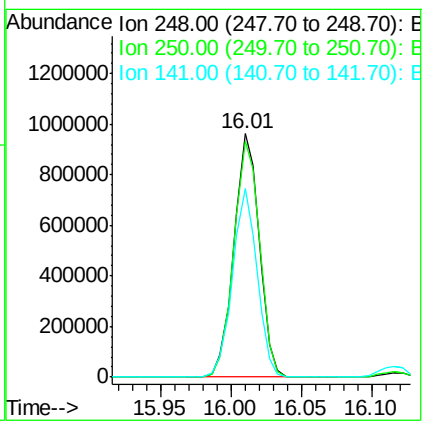


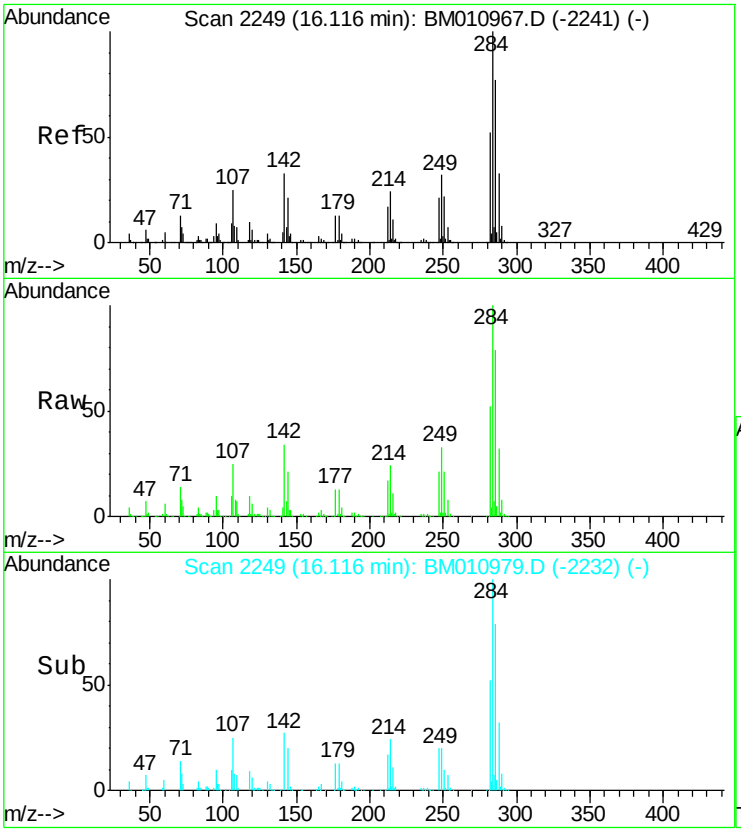


#66
4-Bromophenyl-phenylether
Concen: 22.539 ng
RT: 16.01 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:248 Resp: 1201903

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	77.6	45.2	67.8#



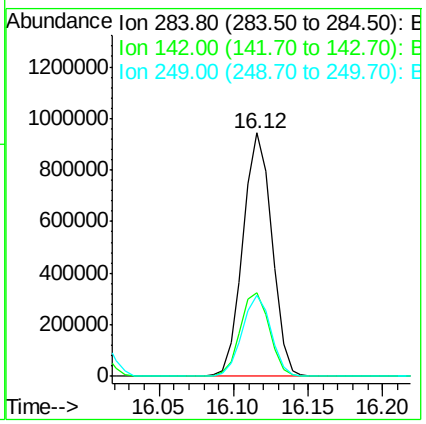


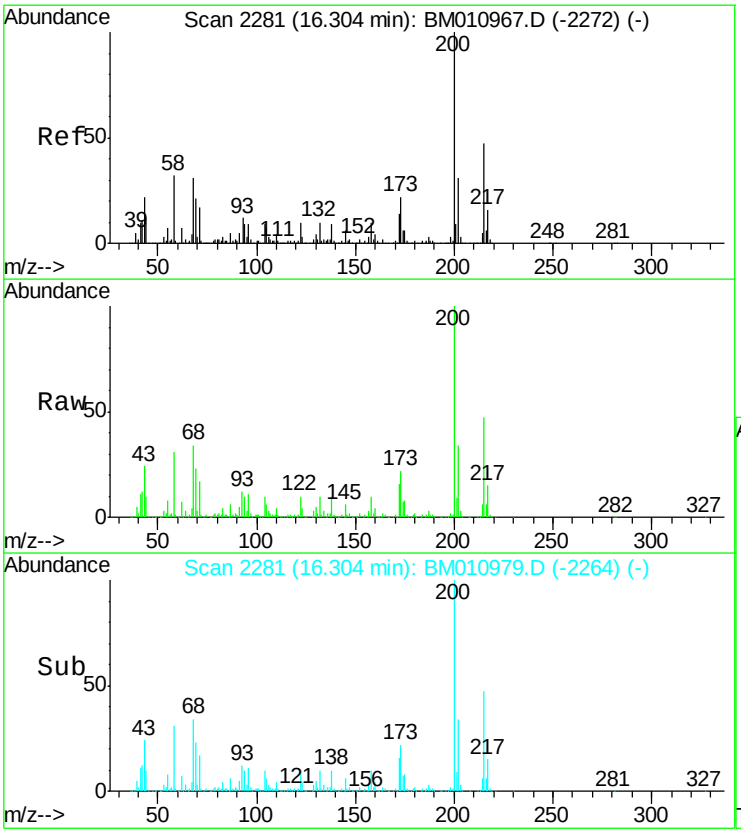
#67
Hexachlorobenzene
Concen: 20.985 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:284 Resp: 1264501

Ion	Ratio	Lower	Upper
284	100		
142	34.5	20.4	30.6#
249	33.5	23.8	35.6

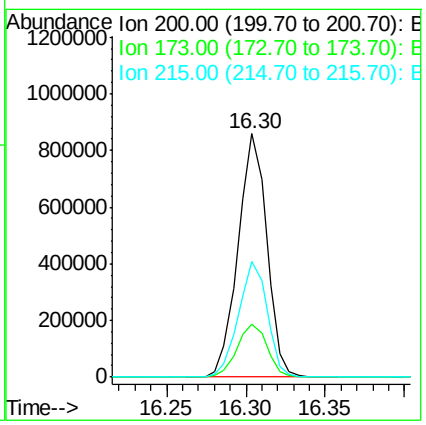


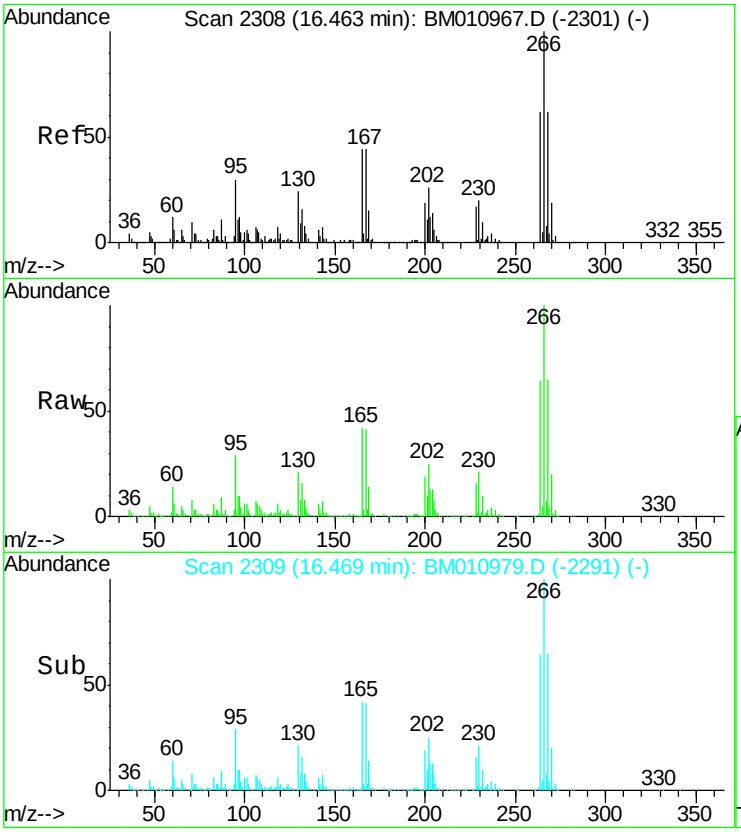


#68
Atrazine
Concen: 22.707 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:200 Resp: 1080211

Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.8	44.8
215	47.3	26.9	66.9



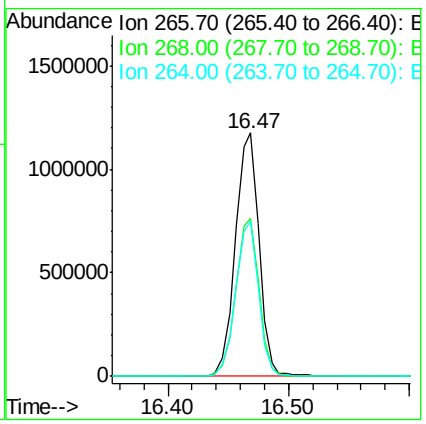


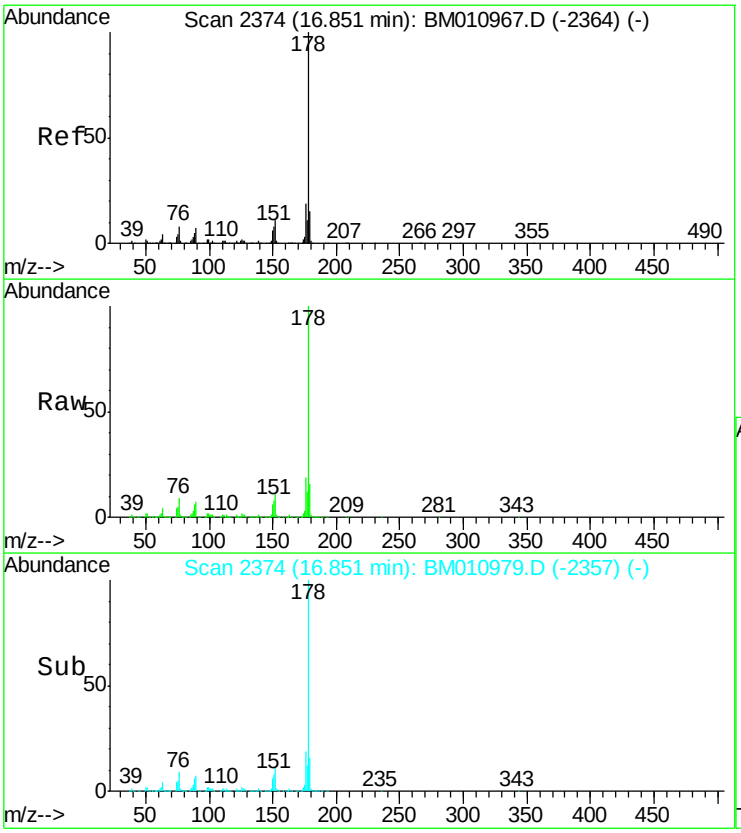
#69
Pentachlorophenol
Concen: 42.042 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:266 Resp: 1608302

Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	64.0	49.0	73.4

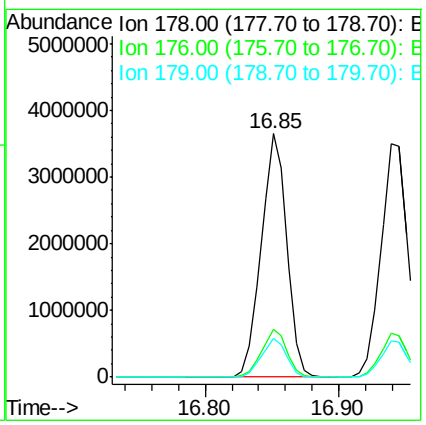


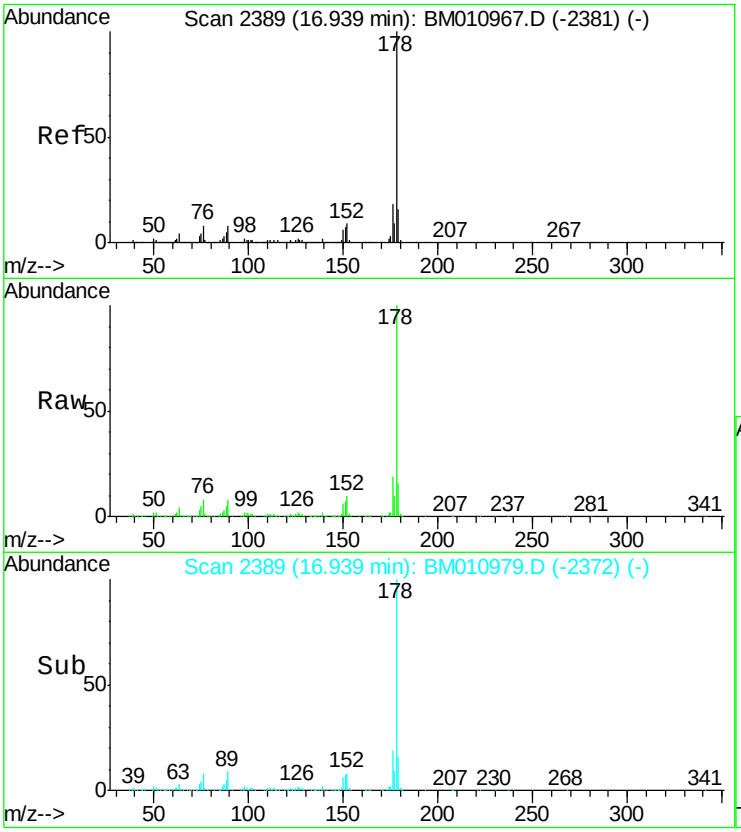


#70
Phenanthrene
Concen: 22.161 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:178 Resp: 4813221

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.8	12.1	18.1



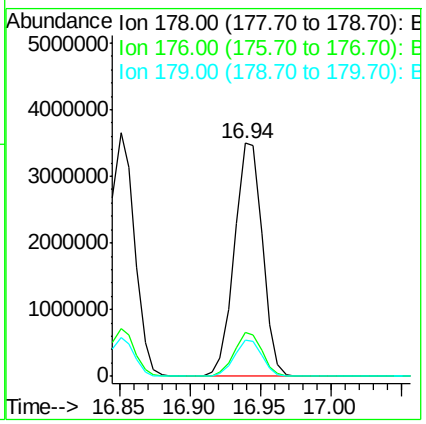


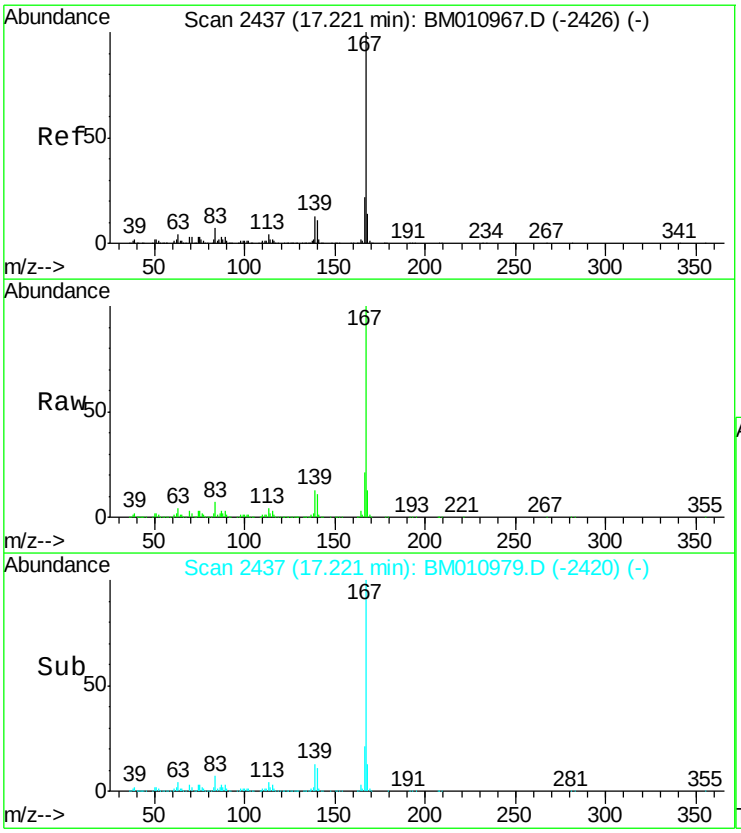
#71
Anthracene
Concen: 22.360 ng
RT: 16.94 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:178 Resp: 4843513

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.6	12.6	19.0

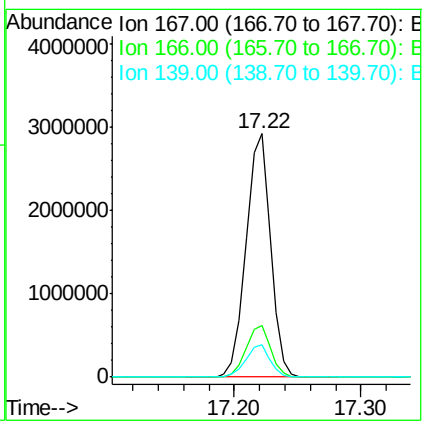


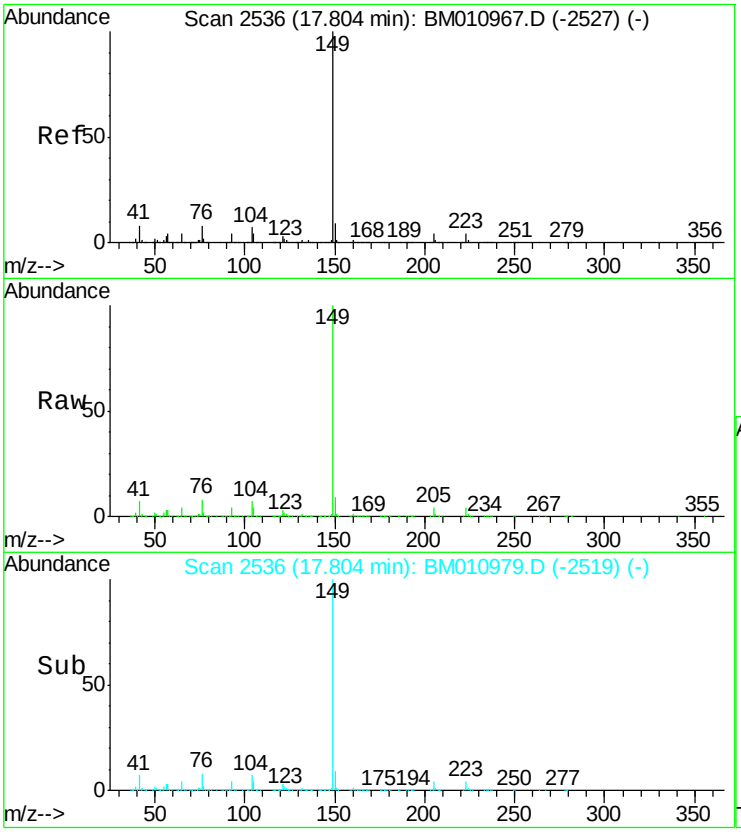


#72
Carbazole
Concen: 20.810 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:167 Resp: 3942233

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.2	10.8	16.2



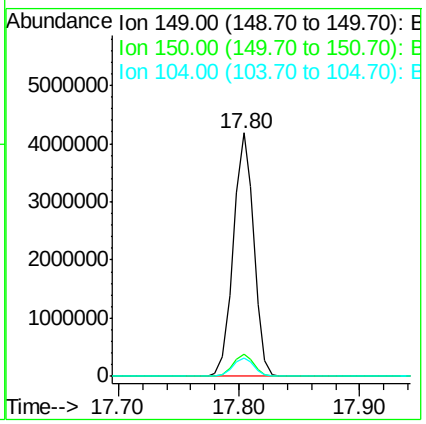


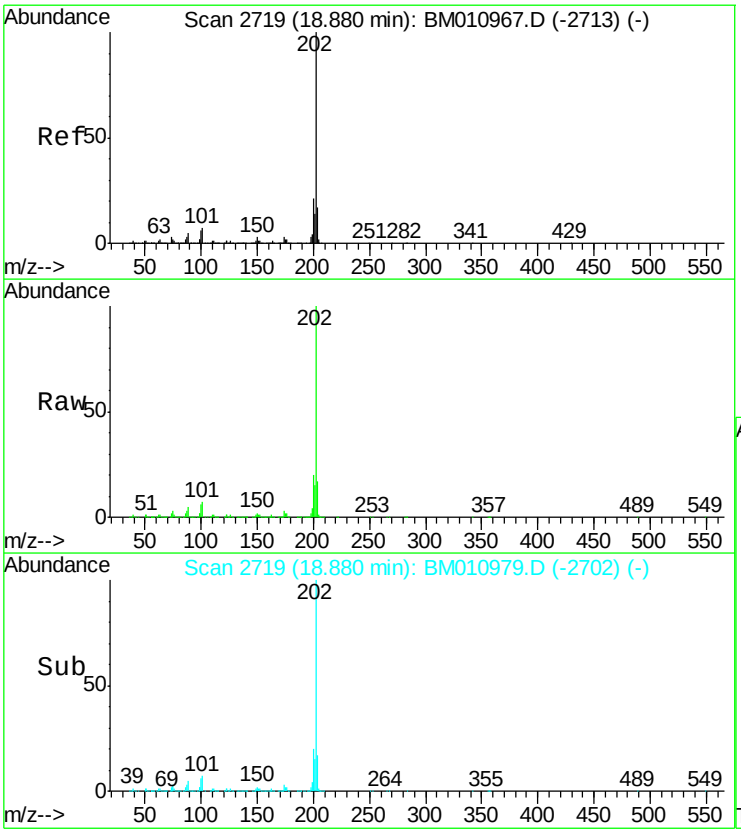
#73
Di-n-butylphthalate
Concen: 21.418 ng
RT: 17.80 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:149 Resp: 4940919

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.3	3.7	5.5#

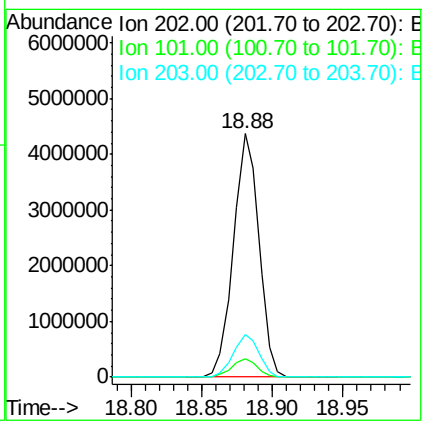


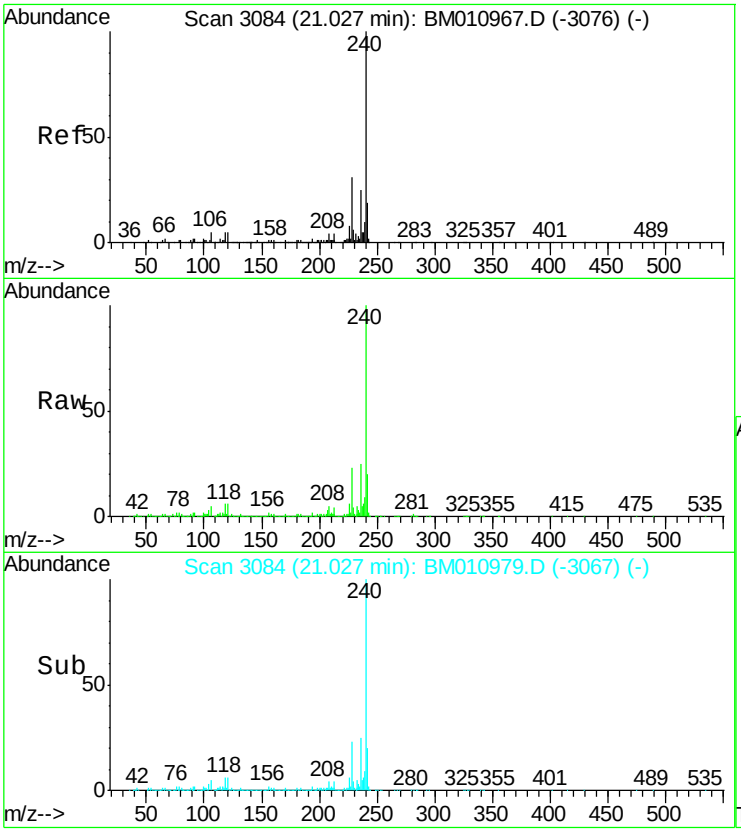


#74
Fluoranthene
Concen: 20.402 ng
RT: 18.88 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:202 Resp: 5491519

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.4	0.0	37.2



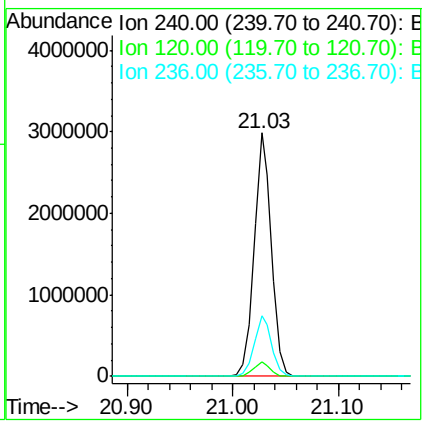


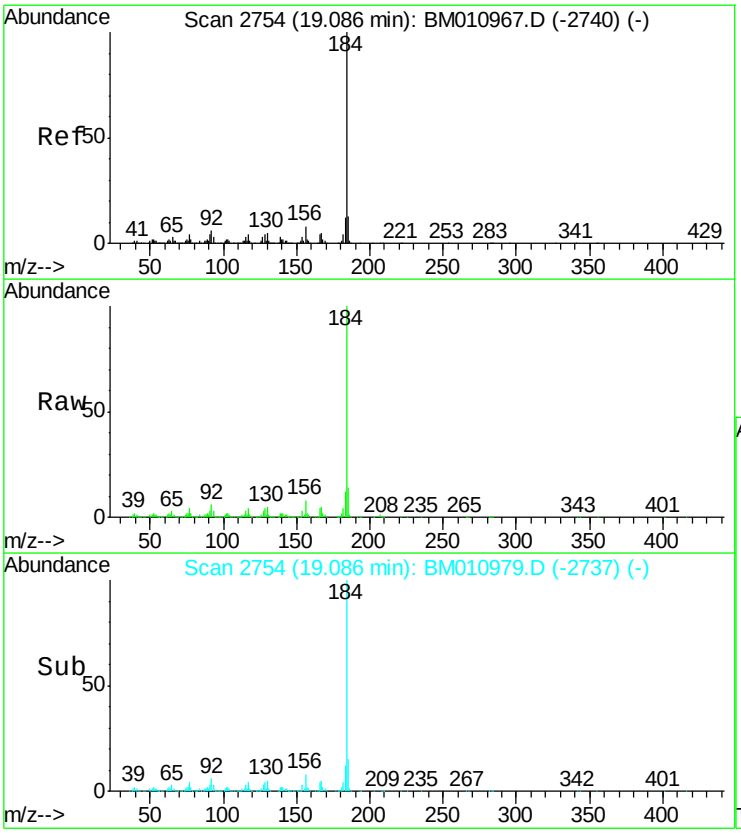
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:240 Resp: 3424509

Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.2	12.2#
236	24.9	20.0	30.0

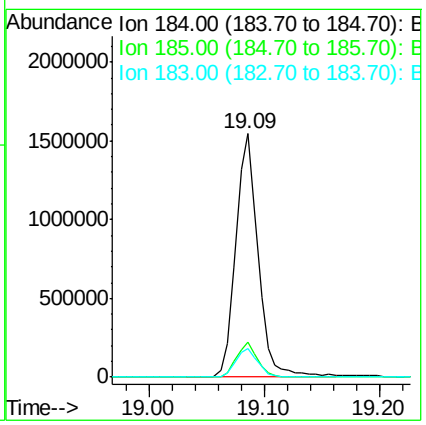


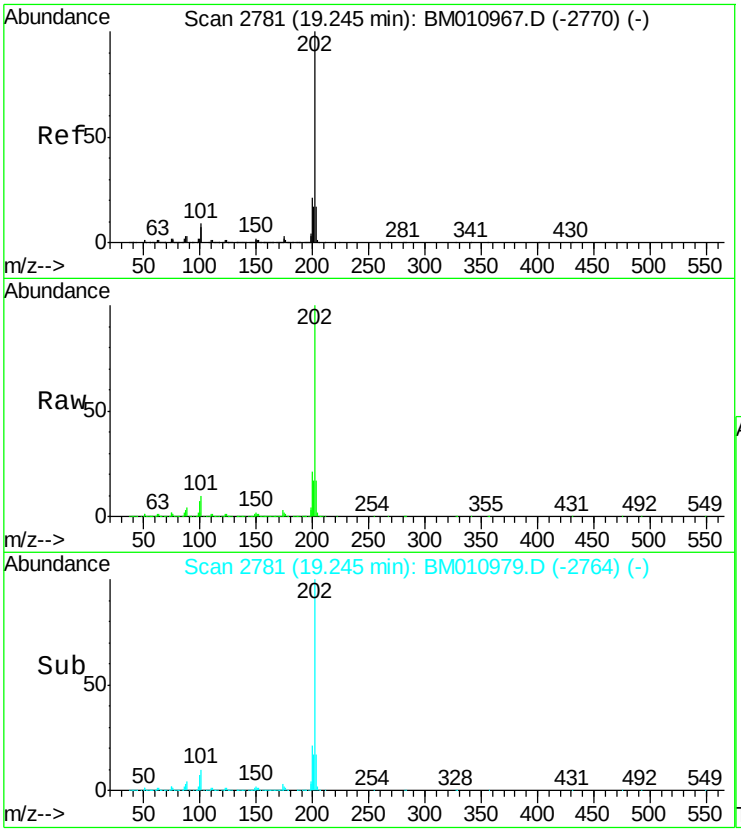


#76
Benzidine
Concen: 25.229 ng
RT: 19.09 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:184 Resp: 2066855

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.8	8.9	13.3



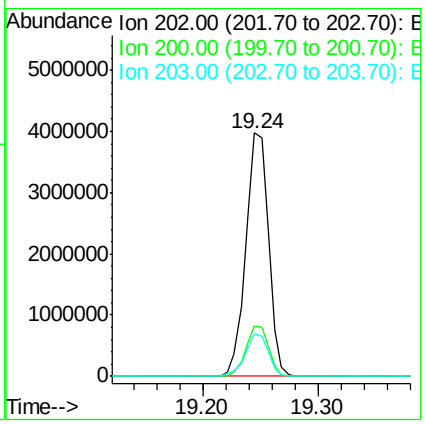


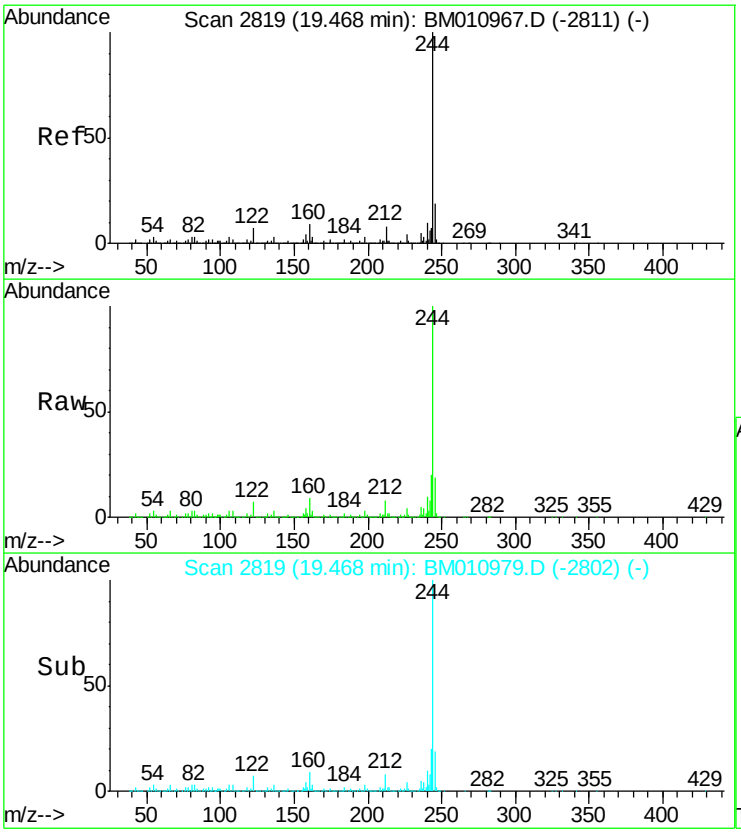
#77
Pyrene
Concen: 26.767 ng
RT: 19.24 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:202 Resp: 5446546

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

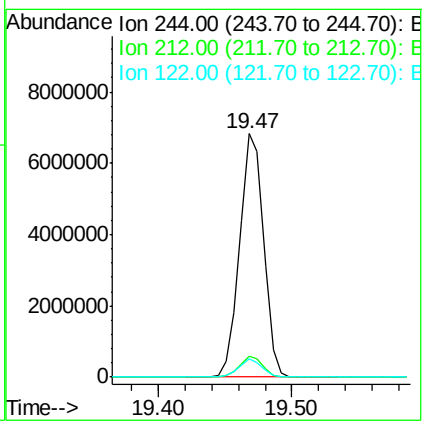


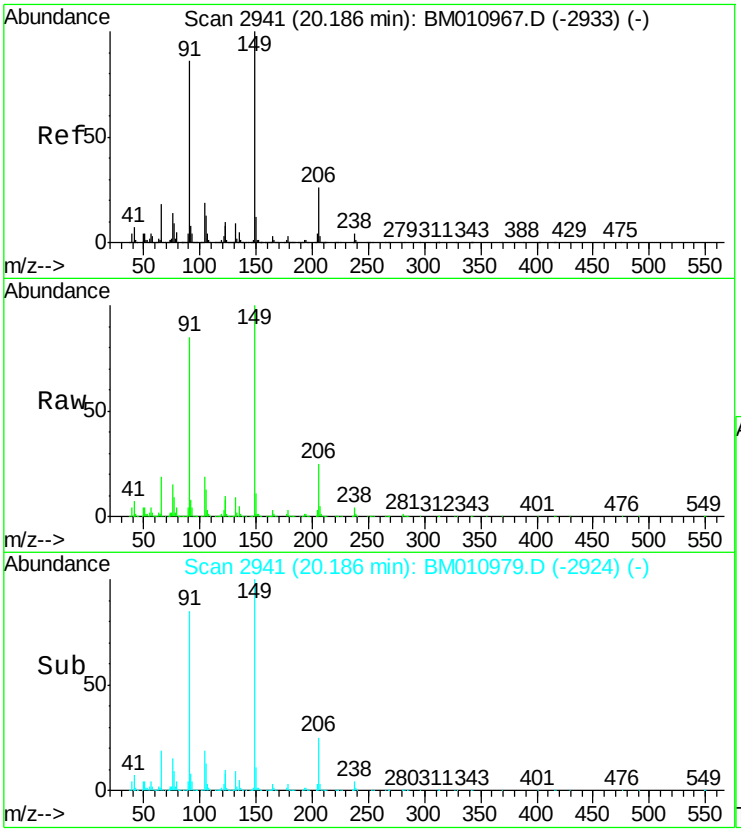


#78
Terphenyl-d14
Concen: 48.728 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:244 Resp: 8423965

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	7.5	6.2	9.4



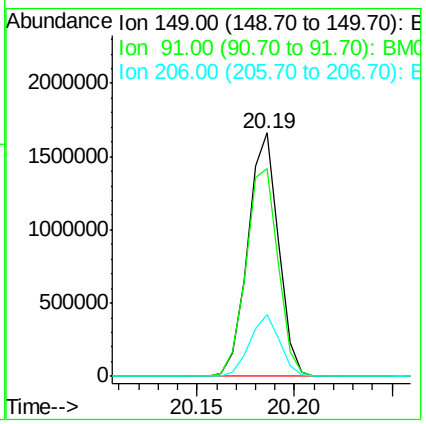


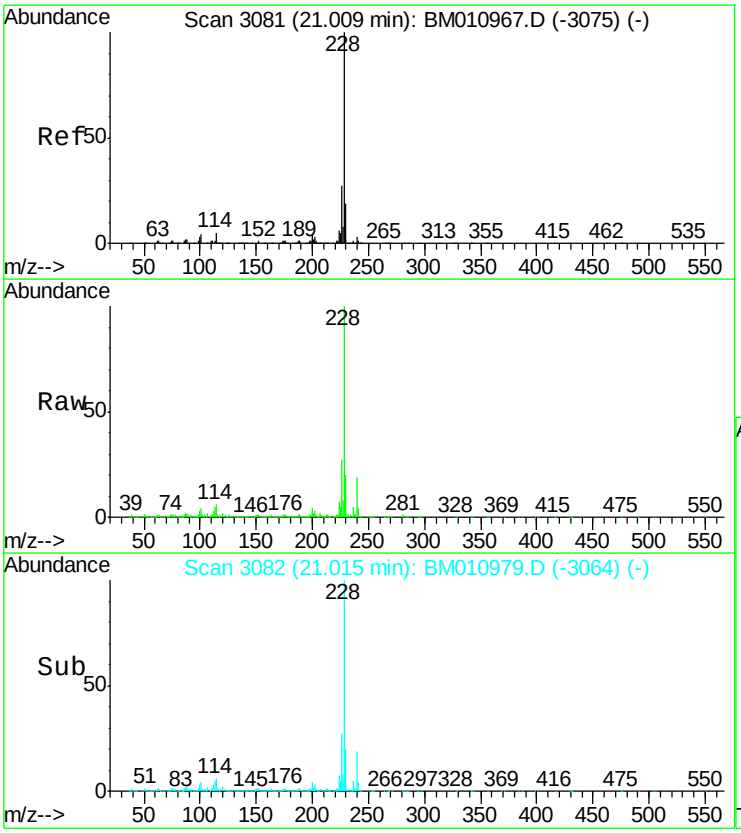
#79
Butylbenzylphthalate
Concen: 24.930 ng
RT: 20.19 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:149 Resp: 1803830

Ion	Ratio	Lower	Upper
149	100		
91	85.1	50.1	75.1#
206	25.2	16.2	24.2#

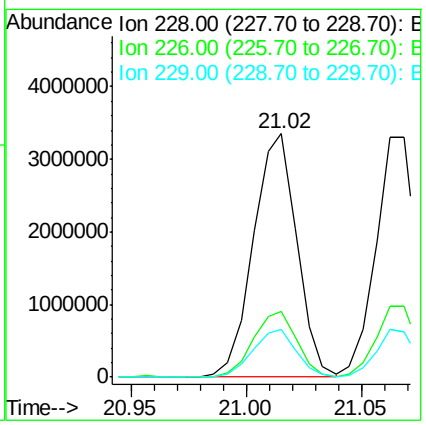


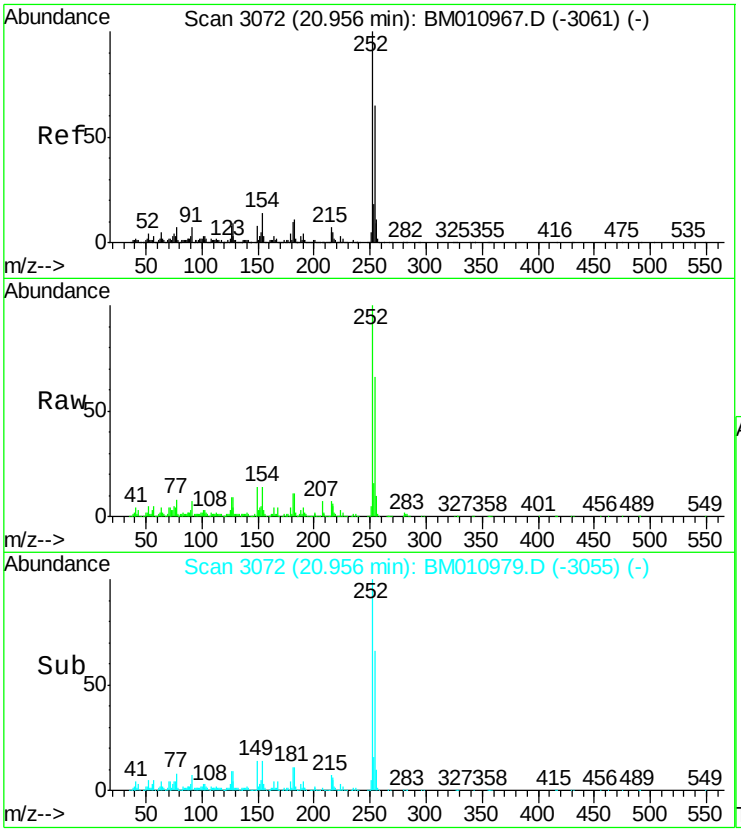


#80
Benzo(a)anthracene
Concen: 22.399 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:228 Resp: 4379742

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.7	16.0	24.0



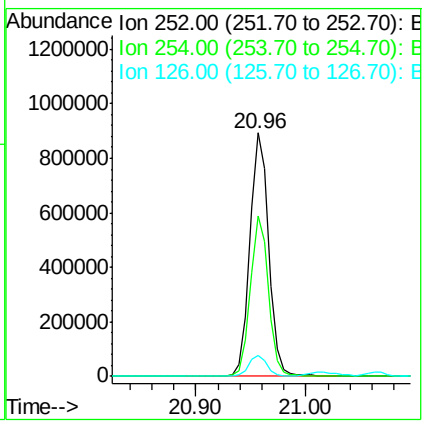


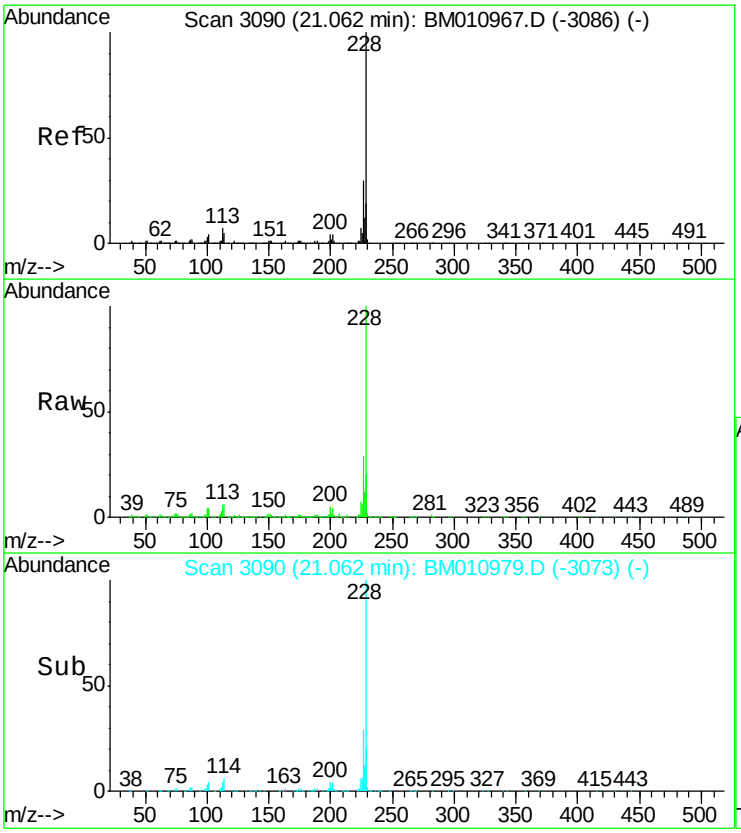
#81
3,3'-Dichlorobenzidine
Concen: 13.994 ng
RT: 20.96 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:252 Resp: 1073483

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.9	77.9
126	8.5	9.8	14.8#

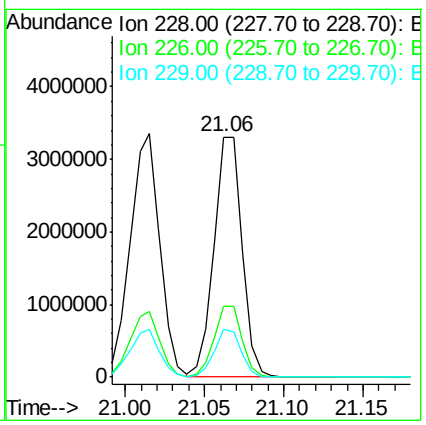


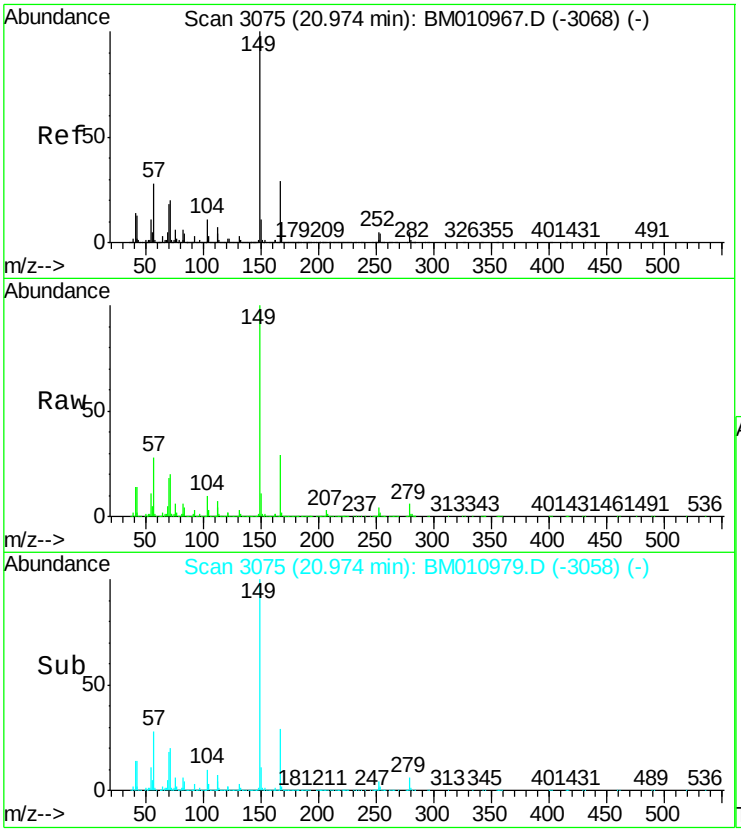


#82
Chrysene
Concen: 21.622 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:228 Resp: 4058425

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.8	15.5	23.3



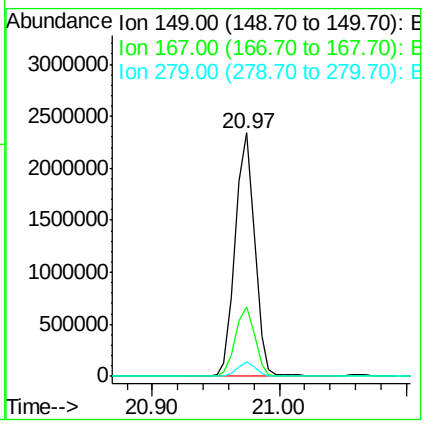


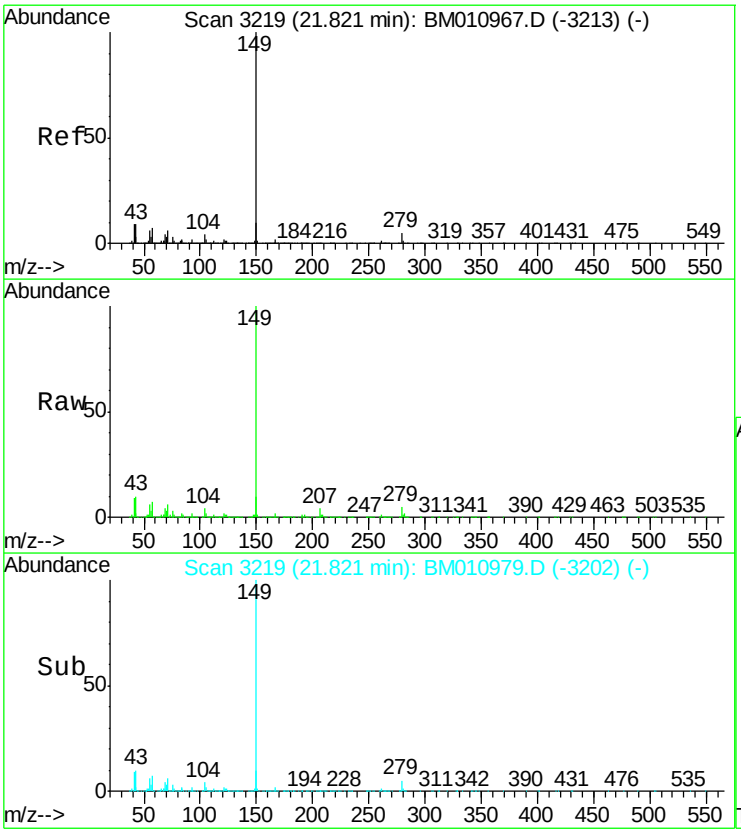
#83
Bis(2-ethylhexyl)phthalate
Concen: 23.187 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:149 Resp: 2468110

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.7	3.4	5.0#

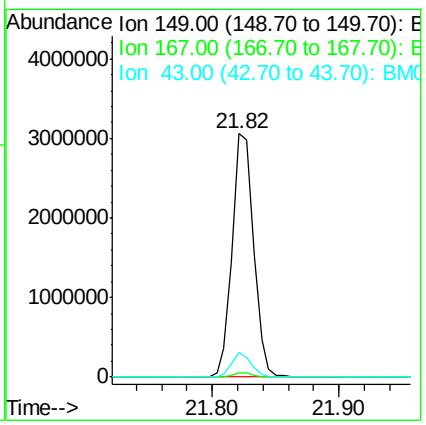


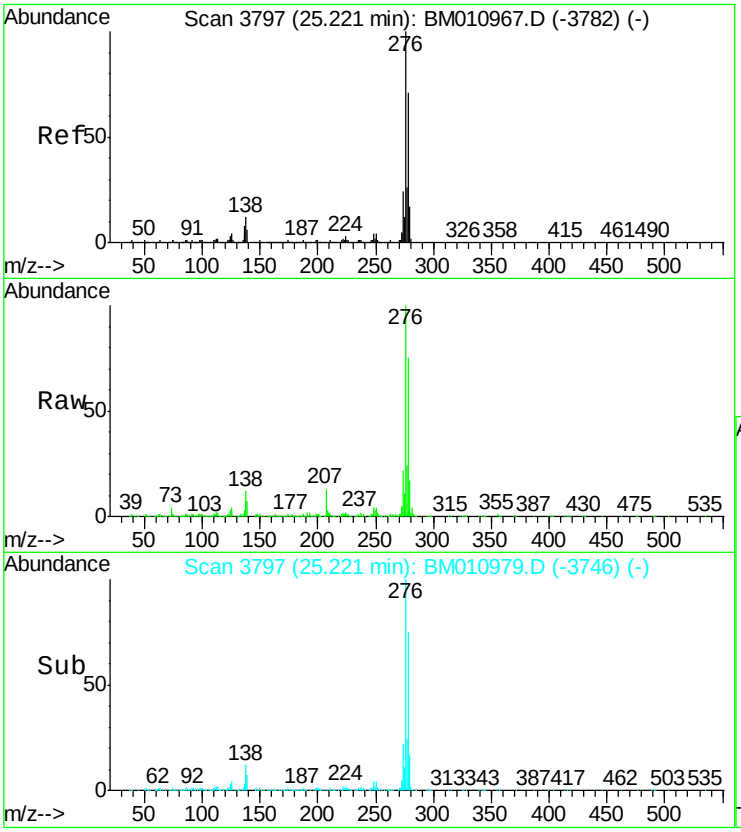


#84
Di-n-octyl phthalate
Concen: 20.560 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:149 Resp: 3552019

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	7.3	10.9



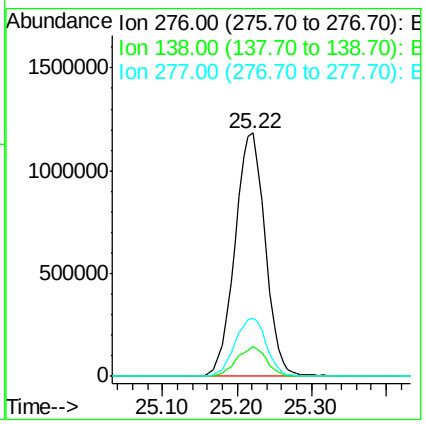


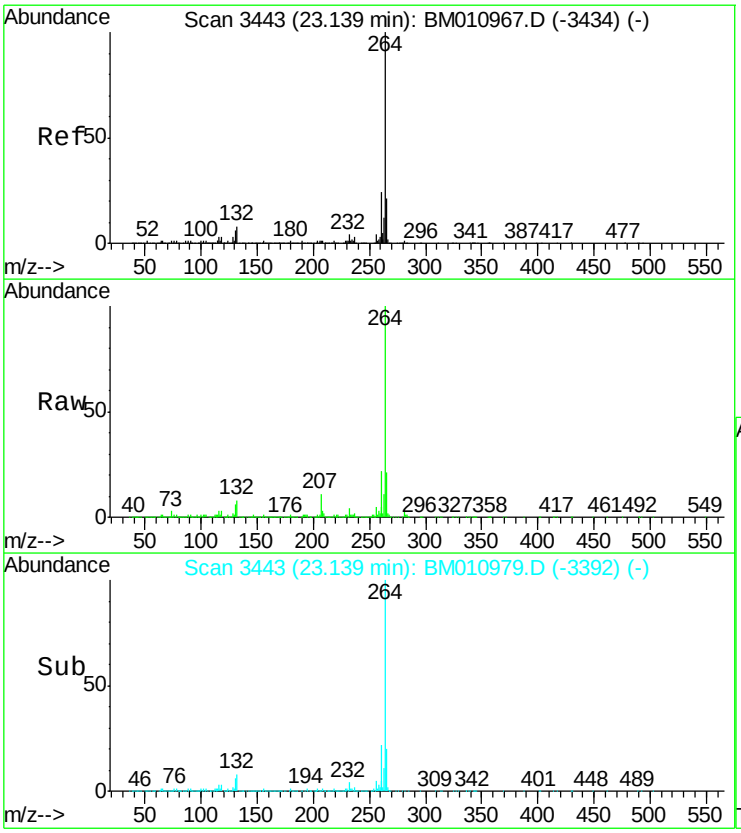
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.166 ng
RT: 25.22 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:276 Resp: 3336889

Ion	Ratio	Lower	Upper
276	100		
138	12.0	12.0	18.0#
277	24.8	20.0	30.0

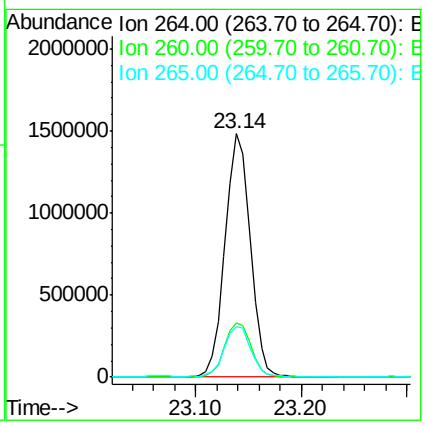


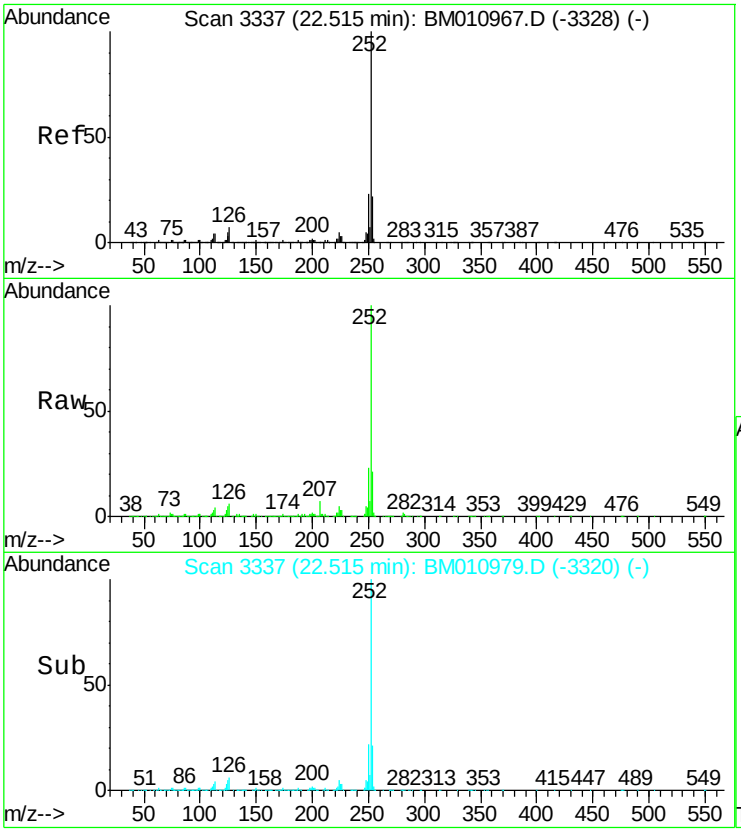


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:264 Resp: 2452037

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	20.5	17.3	25.9



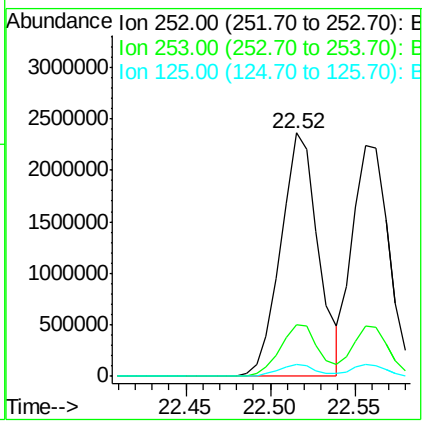


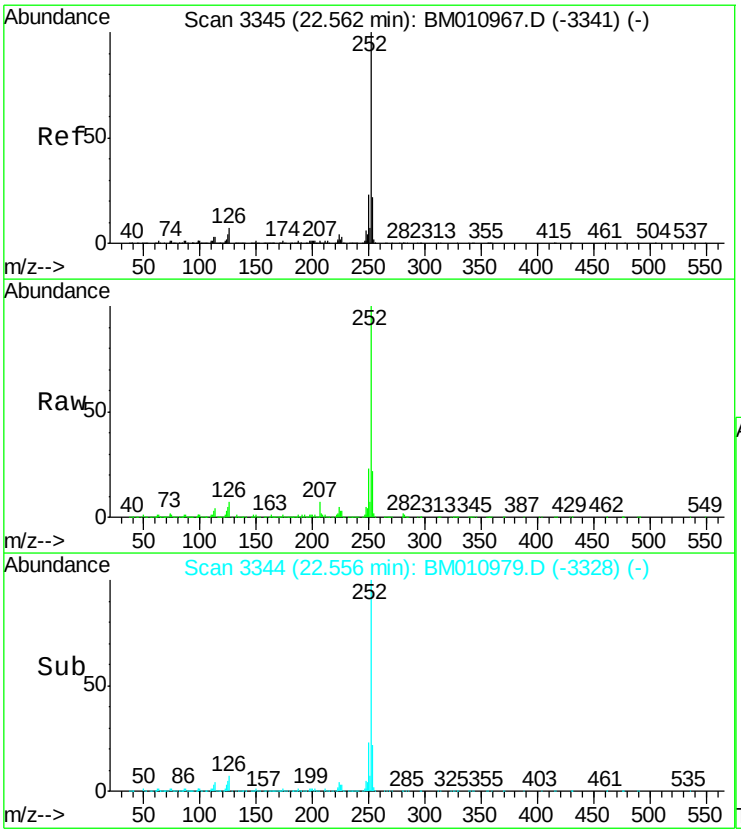
#87
Benzo(b)fluoranthene
Concen: 23.123 ng
RT: 22.52 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:252 Resp: 3639033

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	4.7	9.9	14.9#

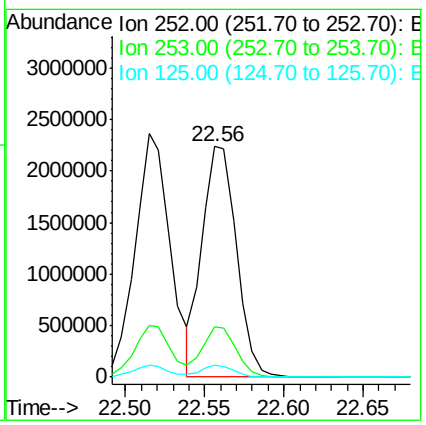


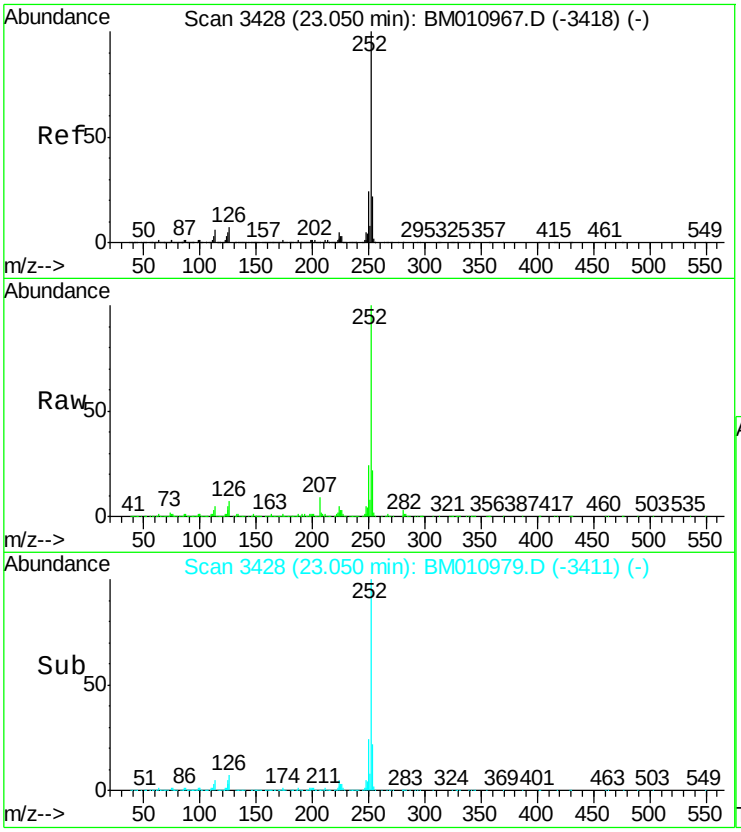


#88
Benzo(k)fluoranthene
Concen: 22.315 ng
RT: 22.56 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:252 Resp: 3365861

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	5.3	8.1	12.1#



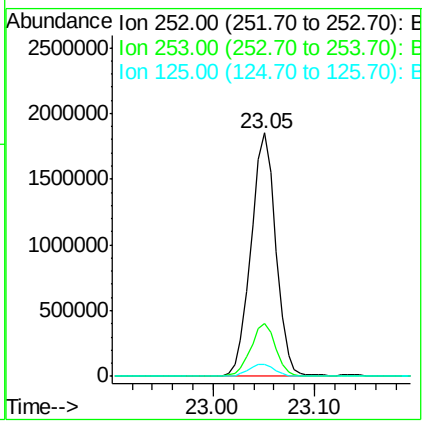


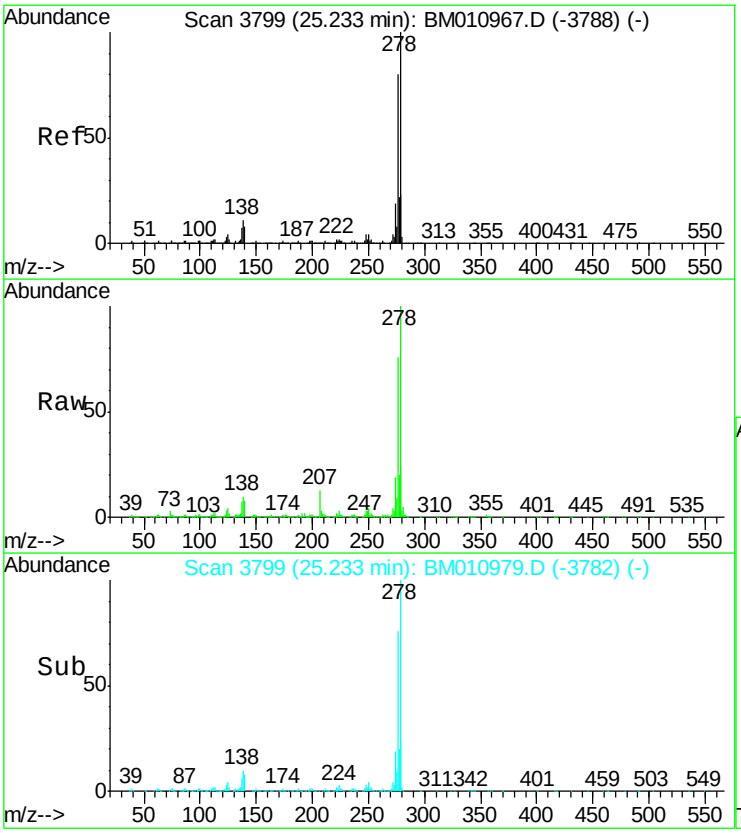
#89
Benzo(a)pyrene
Concen: 22.134 ng
RT: 23.05 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:252 Resp: 3151919

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	4.9	7.4	11.2#

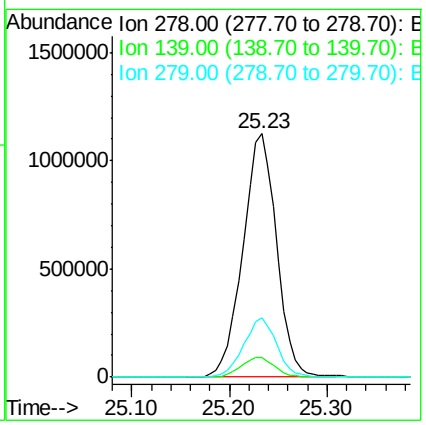


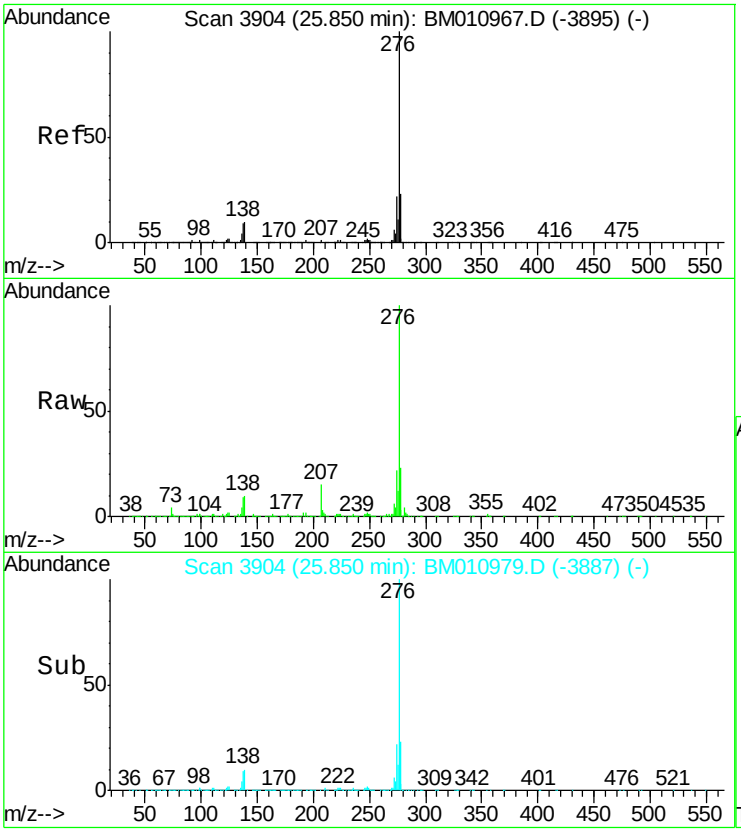


#90
Dibenzo(a,h)anthracene
Concen: 20.536 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:278 Resp: 2711017

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 21.301 ng
RT: 25.85 min Scan# 3904
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tgt Ion:276 Resp: 2761203

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	9.9	19.0	28.6#