Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011007.D
Acq On : 27 Jul 2017 13:00
Operator : SJ/JU
Sample : I4419-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:03:11 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	218167	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	950273	20.00	ng		0.00
38) Acenaphthene-d10	14.04	164	749315	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	2103342	20.00	ng		0.00
75) Chrysene-d12	21.03	240	2657930	20.00	ng		0.00
86) Perylene-d12	23.14	264	2143492	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1257406	97.43	ng		0.00
7) Phenol-d6	6.59	99	1841931	100.45	ng		0.00
23) Nitrobenzene-d5	8.54	82	1560166	61.62	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	1284773	106.98	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	3489142	58.40	ng		0.00
78) Terphenyl-d14	19.47	244	7211389	53.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	118057	20.37	ng	#	100
3) Pyridine	3.40	79	352294	22.26	ng	#	88
4) n-Nitrosodimethylamine	3.32	42	237519	29.45	ng	#	65
6) Aniline	6.73	93	672823	29.11	ng		90
8) 2-Chlorophenol	6.96	128	388731	29.67	ng	#	77
9) Benzaldehyde	6.55	77	176575	14.88	ng	#	74
10) Phenol	6.62	94	673933	33.84	ng		98
11) bis(2-Chloroethyl)ether	6.84	93	440519	28.39	ng		95
12) 1,3-Dichlorobenzene	7.27	146	421512	26.40	ng	#	79
13) 1,4-Dichlorobenzene	7.42	146	436277	26.65	ng	#	91
14) 1,2-Dichlorobenzene	7.73	146	430841	27.53	ng	#	90
15) Benzyl Alcohol	7.63	79	581160	33.04	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.93	45	410077	29.37	ng		76
17) 2-Methylphenol	7.84	107	414120	32.53	ng	#	76
18) Hexachloroethane	8.45	117	192366	26.95	ng	#	81
19) n-Nitroso-di-n-propylamine	8.20	70	499842	32.08	ng	#	89
20) 3+4-Methylphenols	8.17	107	590331	33.36	ng	#	81
22) Acetophenone	8.20	105	808383	28.38	ng	#	92
24) Nitrobenzene	8.58	77	762202	29.05	ng	#	85
25) Isophorone	9.10	82	1324457	31.37	ng	#	86
26) 2-Nitrophenol	9.28	139	246255	29.50	ng	#	32
27) 2,4-Dimethylphenol	9.35	122	457677	31.14	ng	#	73
28) bis(2-Chloroethoxy)methane	9.59	93	718863	30.53	ng	#	98
29) 2,4-Dichlorophenol	9.80	162	525450	31.82	ng		94
30) 1,2,4-Trichlorobenzene	10.02	180	580338	28.42	ng		98
31) Naphthalene	10.20	128	1401512	29.32	ng		99
32) Benzoic acid	9.47	122	220134	18.64	ng	#	74
33) 4-Chloroaniline	10.32	127	597894	31.35	ng	#	74
34) Hexachlorobutadiene	10.49	225	441258	27.44	ng		99
36) 4-Chloro-3-methylphenol	11.46	107	691402	32.42	ng	#	75
37) 2-Methylnaphthalene	11.82	142	1172176	33.38	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	833500	25.89	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	1237360	65.96	ng		97
42) 2,4,6-Trichlorophenol	12.46	196	561202	28.80	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011007.D
Acq On : 27 Jul 2017 13:00
Operator : SJ/JU
Sample : I4419-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:03:11 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)
43) 2,4,5-Trichlorophenol	12.53	196	624271	31.11	ng	#	88
45) 1,1'-Biphenyl	12.87	154	1701894	26.27	ng		96
46) 2-Chloronaphthalene	12.90	162	1342401	28.12	ng	#	92
47) 2-Nitroaniline	13.12	65	562094	33.28	ng	#	67
48) Acenaphthylene	13.76	152	2149763	30.18	ng		99
49) Dimethylphthalate	13.53	163	2389142	37.27	ng	#	98
50) 2,6-Dinitrotoluene	13.64	165	410859	31.70	ng	#	54
51) Acenaphthene	14.12	154	1320334	29.93	ng		98
52) 3-Nitroaniline	13.97	138	385888	34.31	ng	#	45
53) 2,4-Dinitrophenol	14.18	184	574410	62.35	ng	#	90
54) Dibenzofuran	14.45	168	2337017	32.70	ng	#	90
55) 4-Nitrophenol	14.30	139	662201	67.01	ng		94
56) 2,4-Dinitrotoluene	14.43	165	623519	34.26	ng		96
57) Fluorene	15.10	166	1964325	31.56	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	683249	36.32	ng	#	100
59) Diethylphthalate	14.91	149	2135379	32.62	ng		100
60) 4-Chlorophenyl-phenylether	15.11	204	1163277	30.96	ng		94
61) 4-Nitroaniline	15.14	138	416364	34.85	ng	#	1
62) Azobenzene	15.40	77	2520112	35.97	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	443510	31.15	ng		92
65) n-Nitrosodiphenylamine	15.33	169	1785744	29.67	ng		97
66) 4-Bromophenyl-phenylether	16.01	248	804123	29.74	ng	#	91
67) Hexachlorobenzene	16.11	284	853711	27.94	ng	#	86
68) Atrazine	16.30	200	760892	31.54	ng		97
69) Pentachlorophenol	16.46	266	1155097	59.55	ng		96
70) Phenanthrene	16.84	178	3524389	32.00	ng		99
71) Anthracene	16.94	178	3541496	32.24	ng		99
72) Carbazole	17.22	167	3126826	32.55	ng		99
73) Di-n-butylphthalate	17.80	149	3703905	31.66	ng	#	96
74) Fluoranthene	18.88	202	4737339	34.71	ng		98
76) Benzidine	19.09	184	1672468	26.30	ng		99
77) Pyrene	19.24	202	4659543	29.50	ng		100
79) Butylbenzylphthalate	20.18	149	1824809	32.49	ng	#	70
80) Benzo(a)anthracene	21.01	228	4814726	31.72	ng		100
81) 3,3'-Dichlorobenzidine	20.96	252	1810317	30.41	ng	#	96
82) Chrysene	21.06	228	4501535	30.90	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2559737	30.98	ng	#	99
84) Di-n-octyl phthalate	21.82	149	4154275	30.98	ng		99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3736059	24.76	ng	#	97
87) Benzo(b)fluoranthene	22.52	252	4557128	33.13	ng	#	93
88) Benzo(k)fluoranthene	22.56	252	4127436	31.30	ng	#	95
89) Benzo(a)pyrene	23.04	252	3953178	31.76	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	3103170	26.89	ng	#	90
91) Benzo(g,h,i)perylene	25.84	276	2946020	26.00	ng	#	85

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

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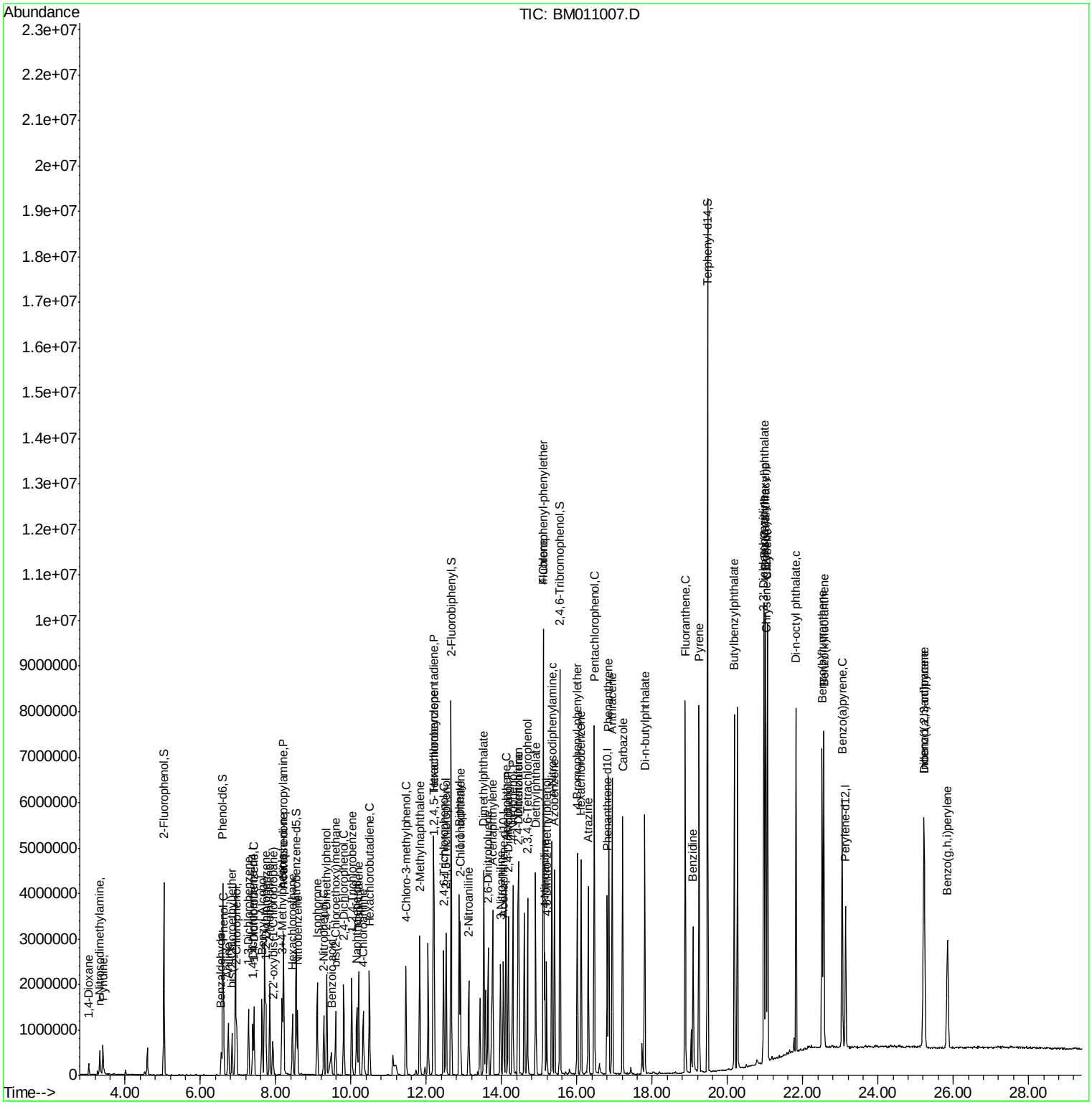
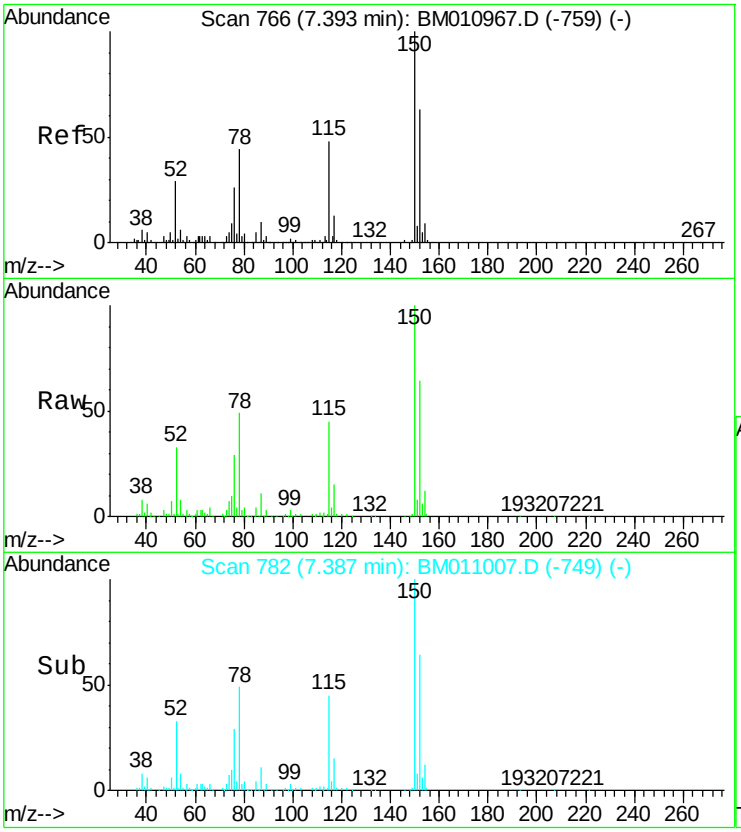
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011007.D
Acq On : 27 Jul 2017 13:00
Operator : SJ/JU
Sample : I4419-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 28 01:03:11 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



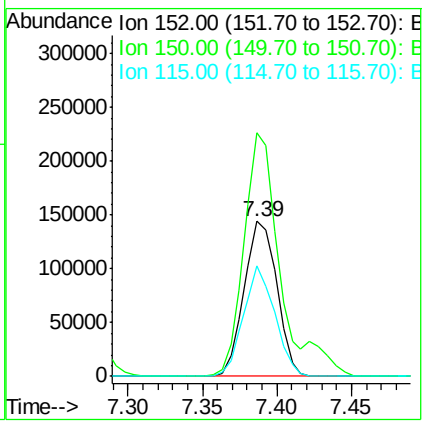


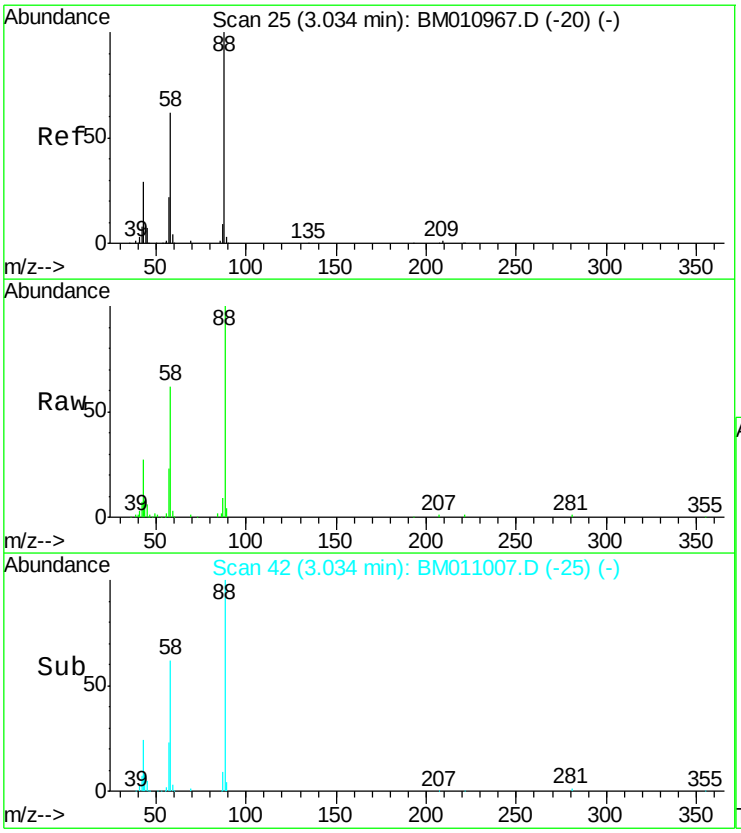
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 218167

Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	71.0	43.0	64.4#

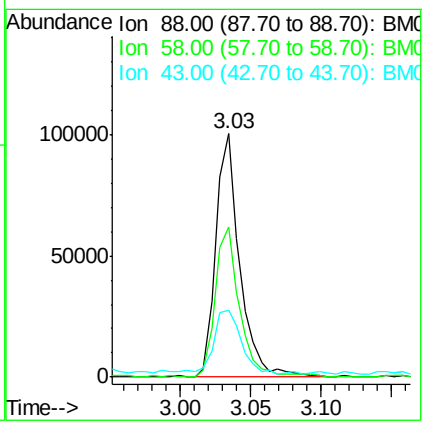


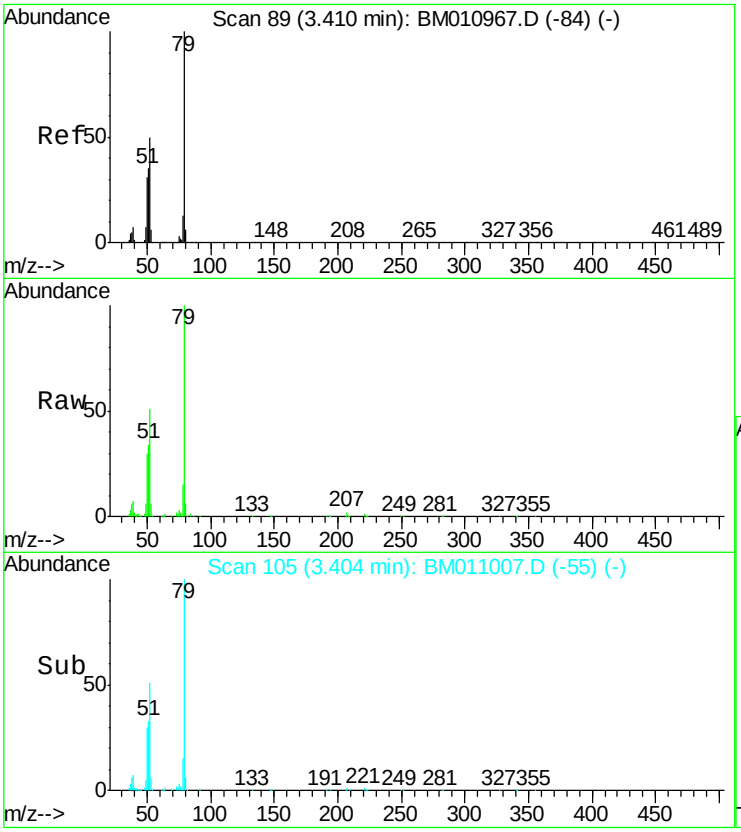


#2
1,4-Dioxane
Concen: 20.37 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 88 Resp: 118057

Ion	Ratio	Lower	Upper
88	100		
58	63.4	0.0	0.0#
43	30.5	0.0	0.0#



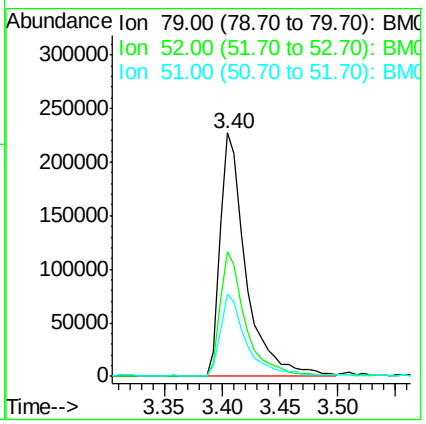


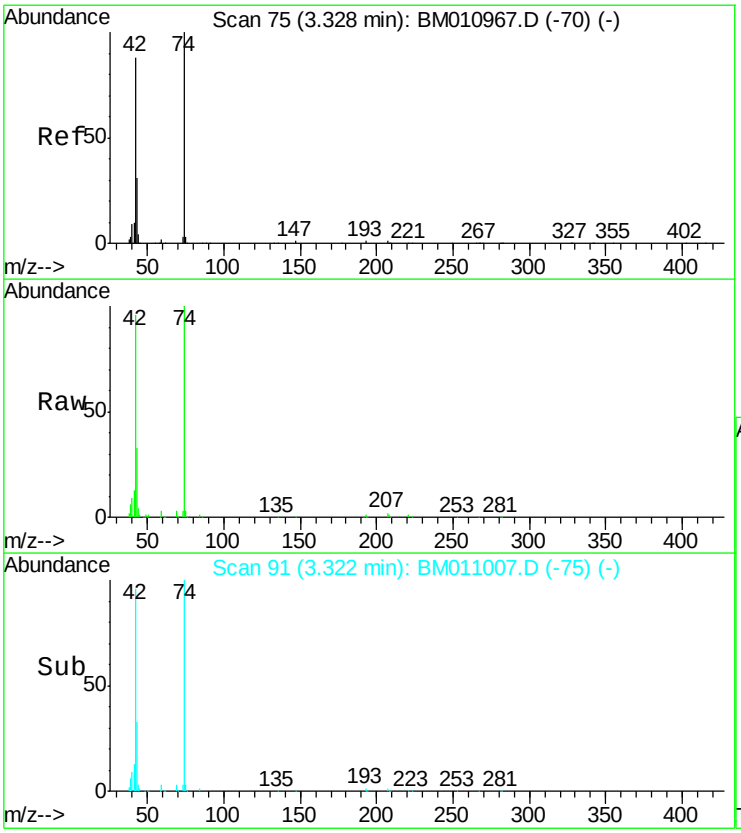
#3
Pyridine
Concen: 22.26 ng
RT: 3.40 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 352294

Ion	Ratio	Lower	Upper
79	100		
52	51.1	51.1	76.7#
51	34.0	26.1	39.1

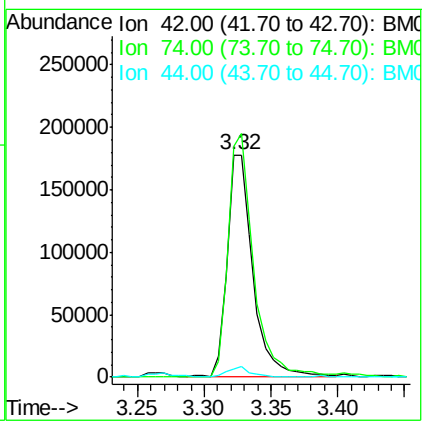


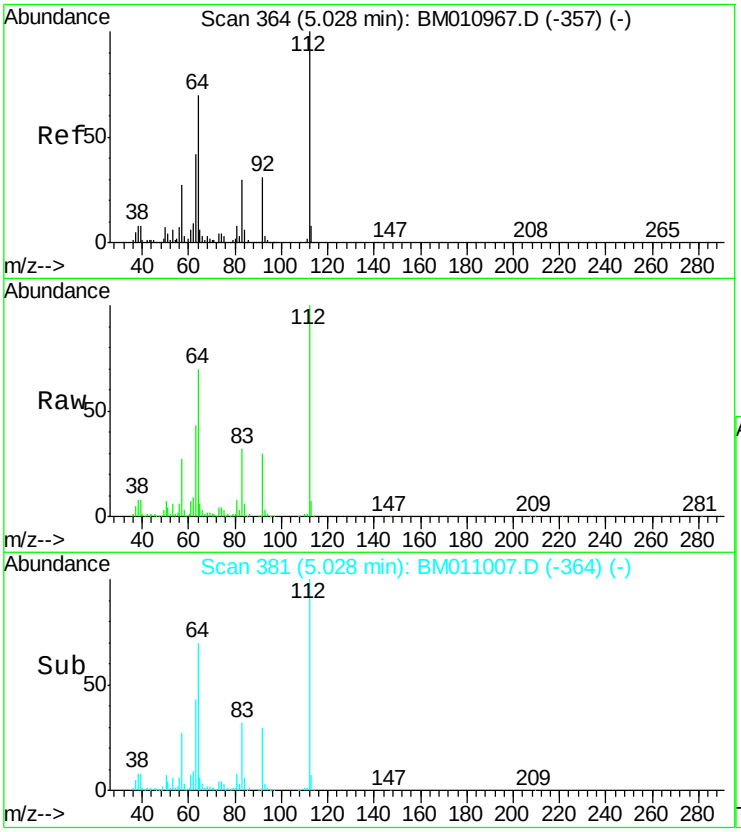


#4
n-Nitrosodimethylamine
Concen: 29.45 ng
RT: 3.32 min Scan# 91
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 42 Resp: 237519

Ion	Ratio	Lower	Upper
42	100		
74	103.8	119.3	178.9#
44	3.6	5.4	8.2#



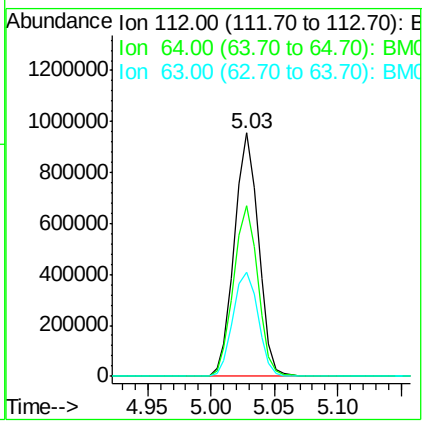


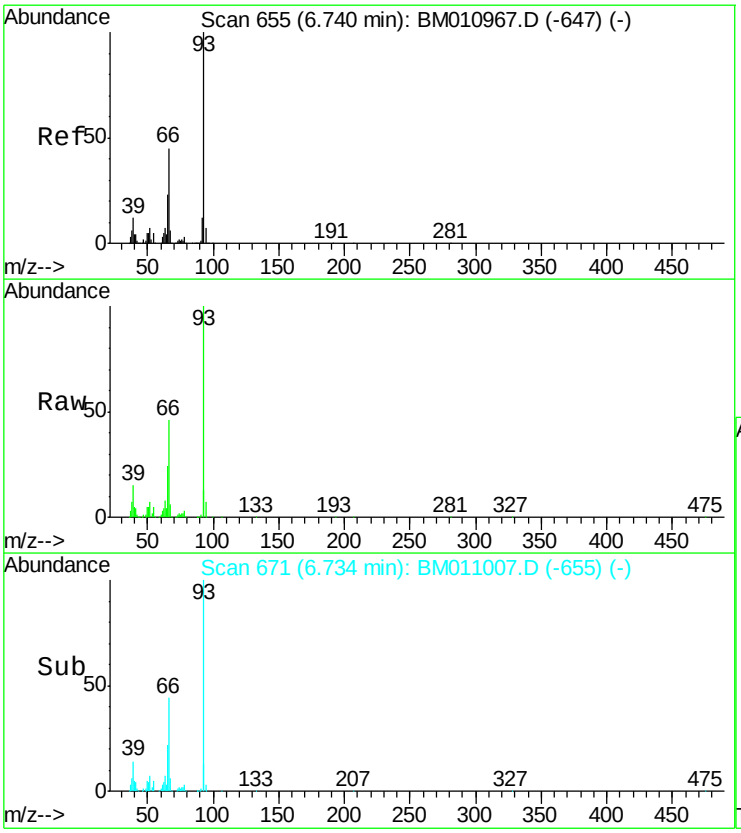
#5
2-Fluorophenol
Concen: 97.43 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1257406

Ion	Ratio	Lower	Upper
112	100		
64	69.8	38.6	57.8#
63	42.9	19.3	28.9#

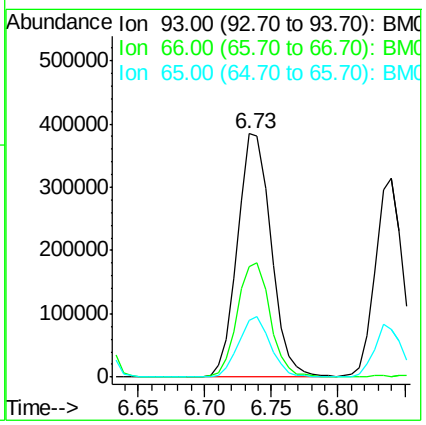


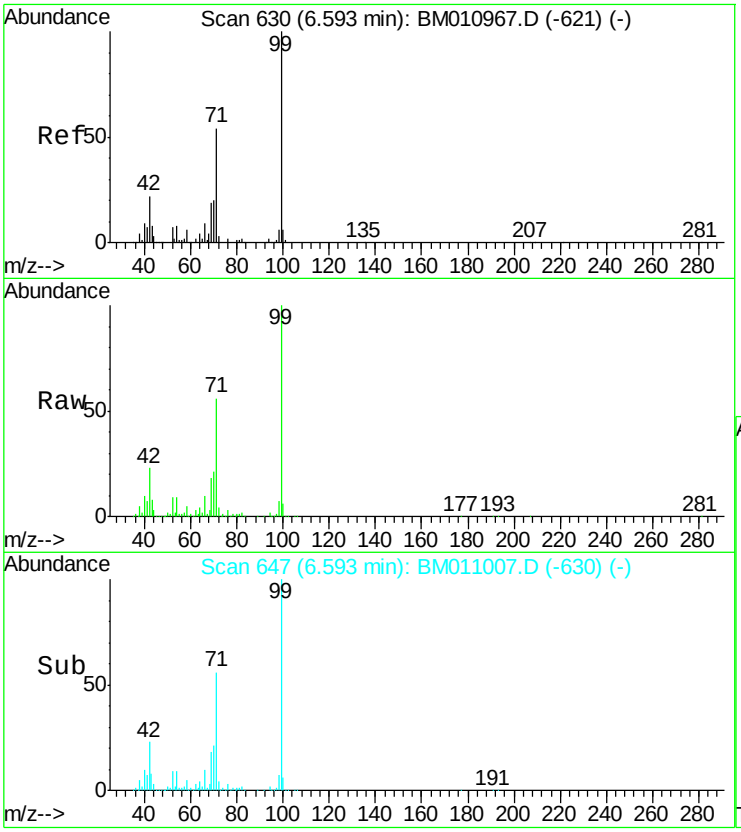


#6
Aniline
Concen: 29.11 ng
RT: 6.73 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 93 Resp: 672823

Ion	Ratio	Lower	Upper
93	100		
66	45.6	30.8	46.2
65	23.5	16.0	24.0



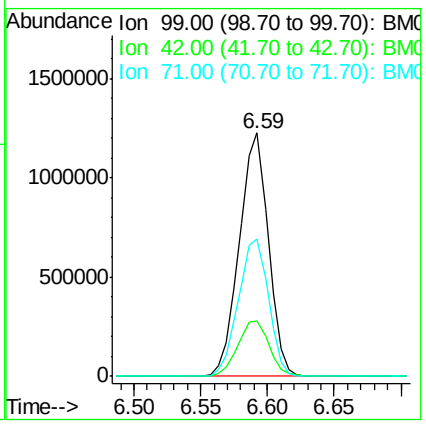


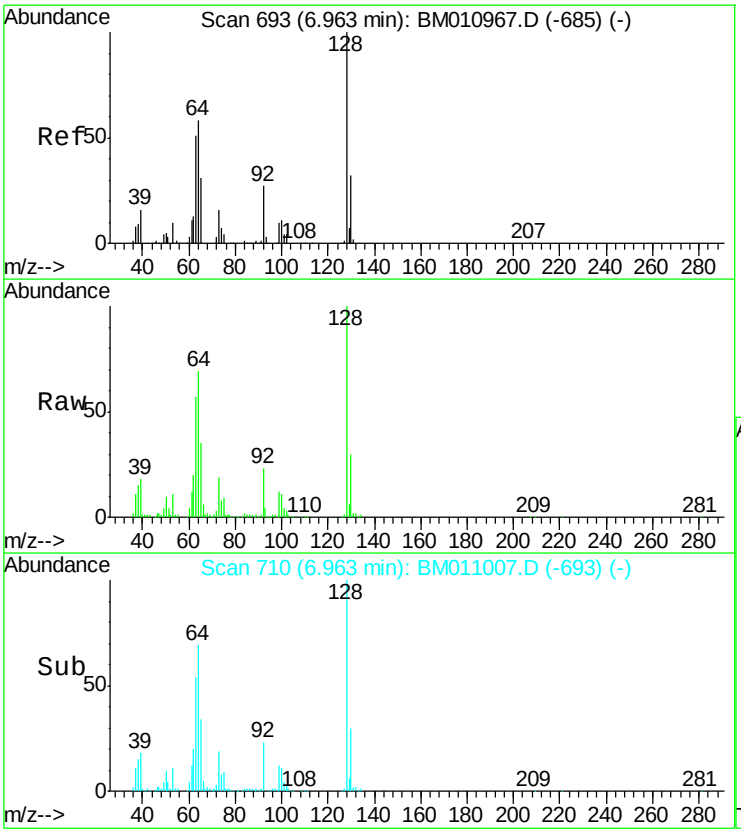
#7
Phenol-d6
Concen: 100.45 ng
RT: 6.59 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1841931

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	56.5	23.4	35.2#

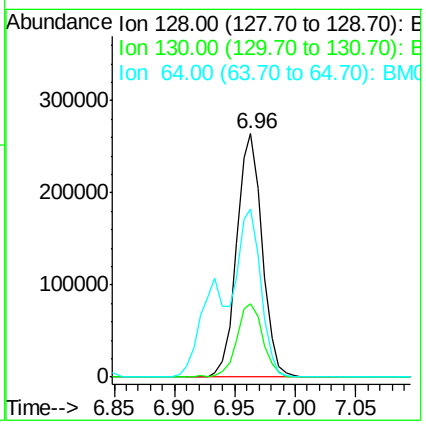


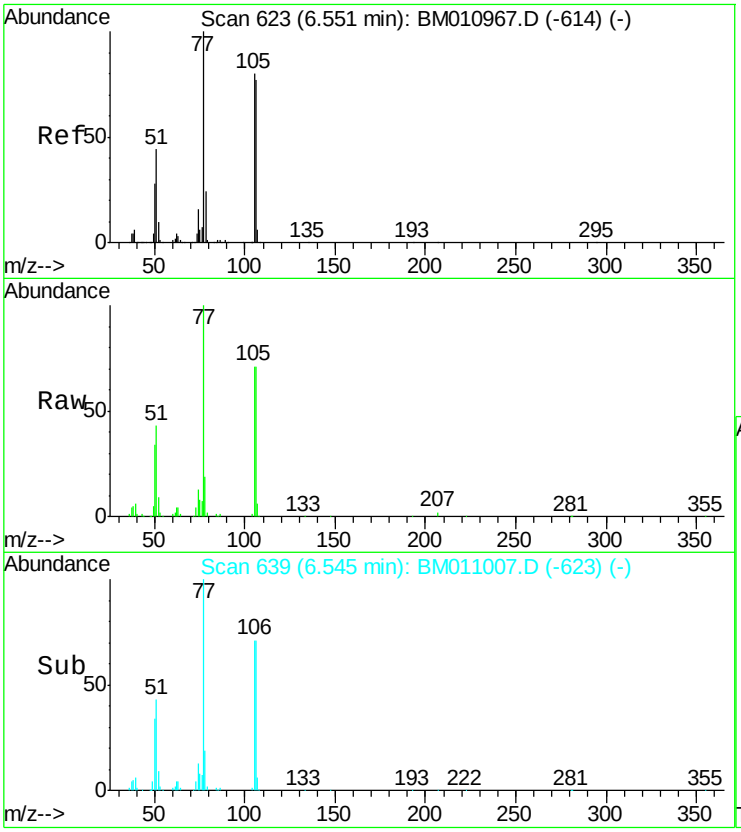


#8
2-Chlorophenol
Concen: 29.67 ng
RT: 6.96 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:128 Resp: 388731

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.0	52.0
64	68.8	24.9	64.9#



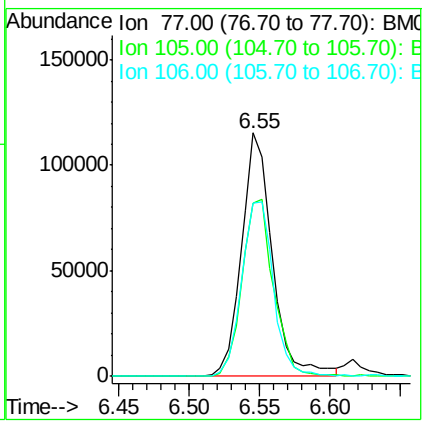


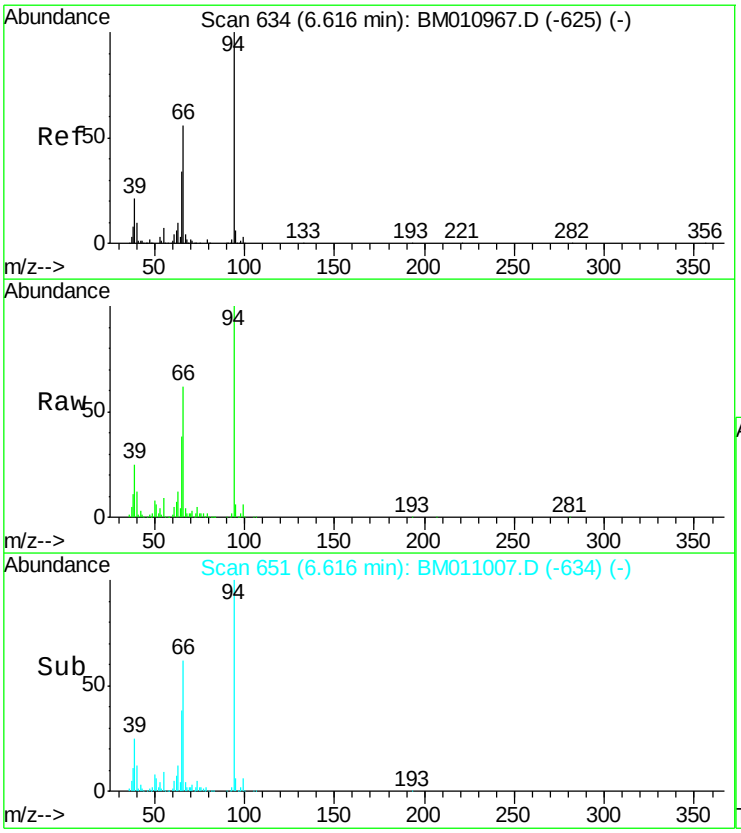
#9
Benzaldehyde
Concen: 14.88 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 176575

Ion	Ratio	Lower	Upper
77	100		
105	71.4	78.8	118.8#
106	71.0	73.7	113.7#

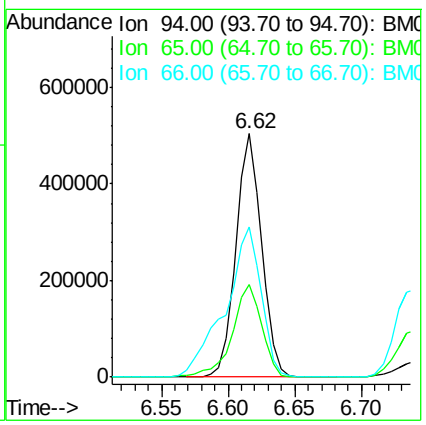


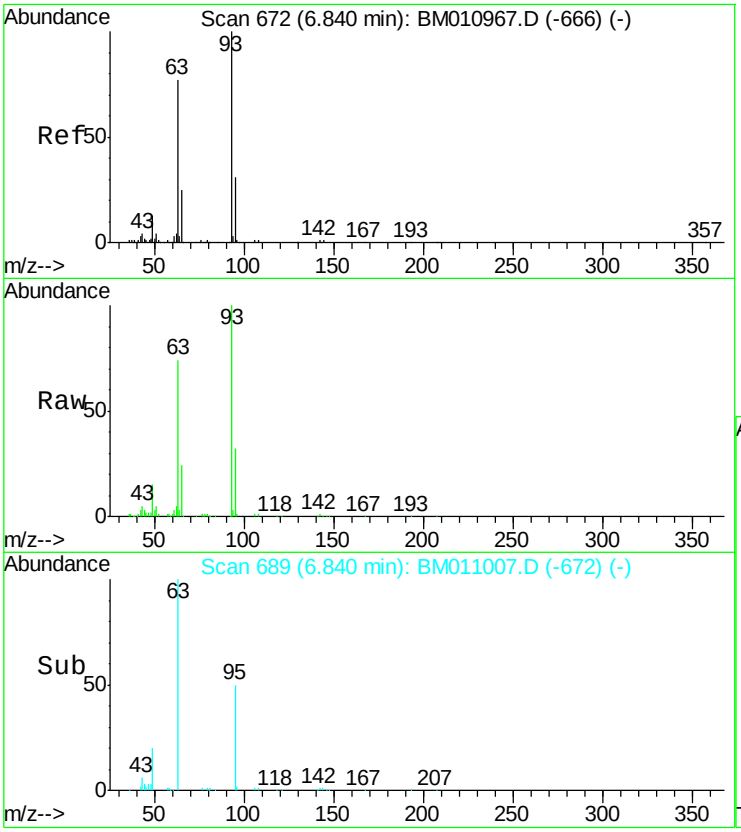


#10
Phenol
Concen: 33.84 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 94 Resp: 673933

Ion	Ratio	Lower	Upper
94	100		
65	38.0	18.8	58.8
66	61.6	39.9	79.9



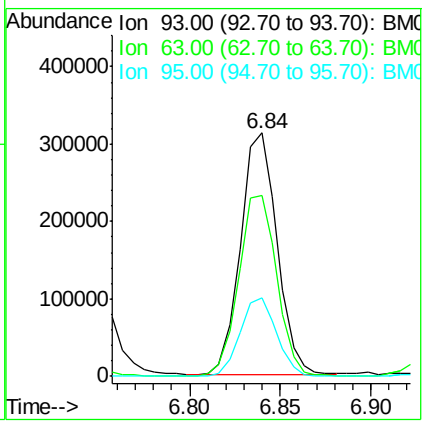


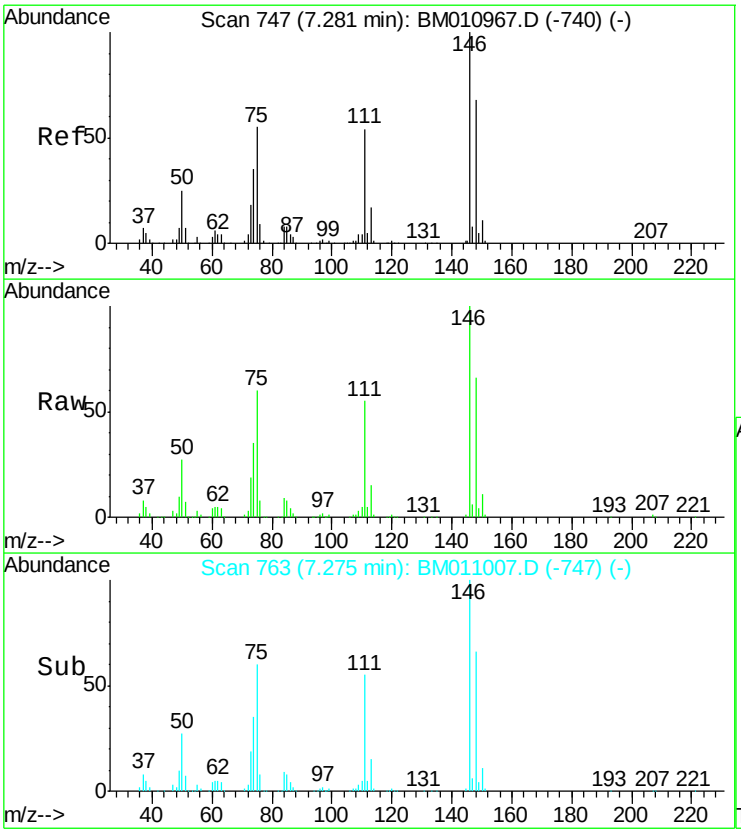
#11
bis(2-Chloroethyl)ether
Concen: 28.39 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 440519

Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.5	89.5
95	32.4	13.5	53.5

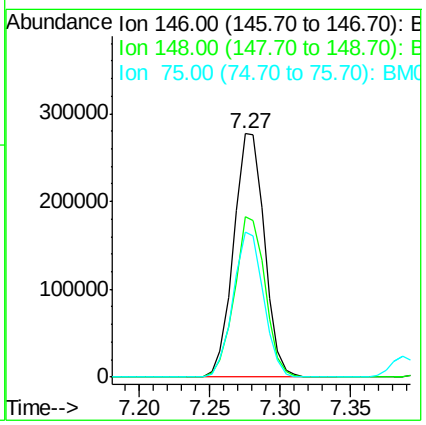


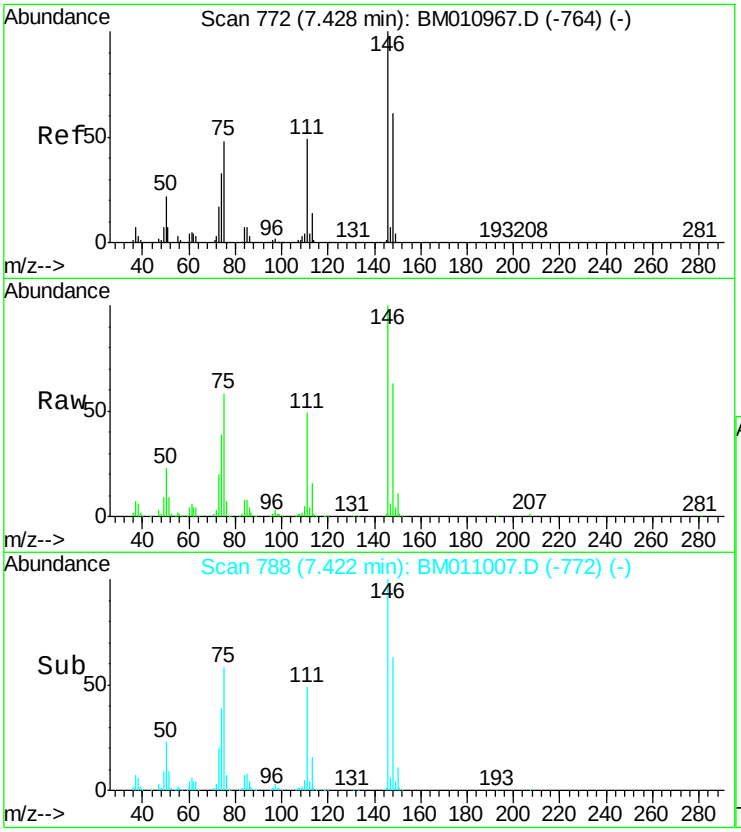


#12
1,3-Dichlorobenzene
Concen: 26.40 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:146 Resp: 421512

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	59.6	21.4	32.2#



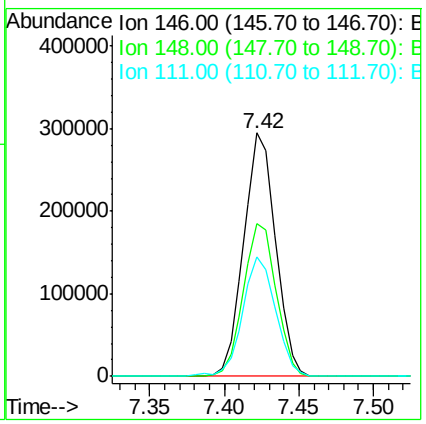


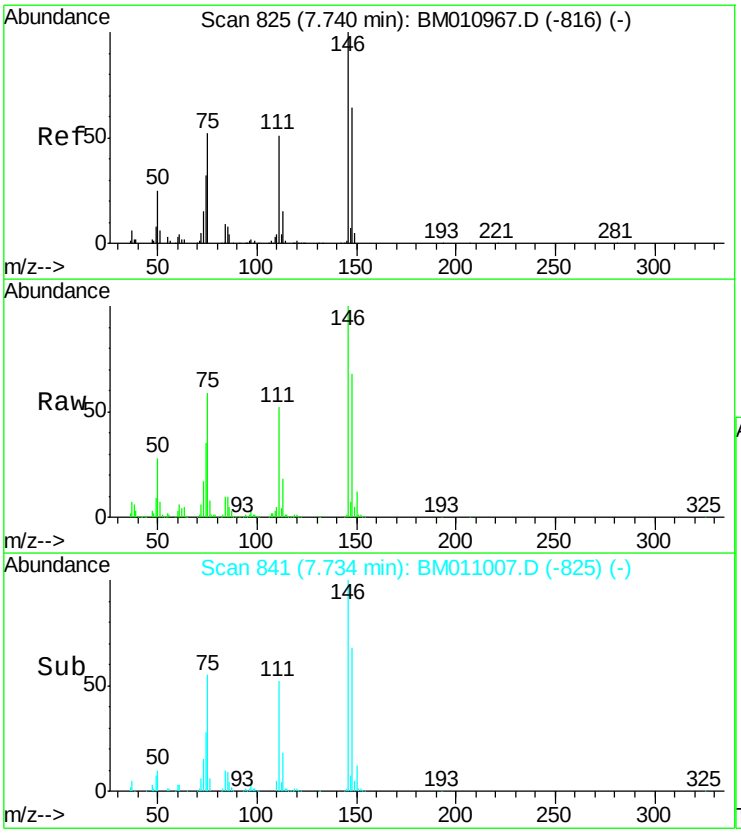
#13
1,4-Dichlorobenzene
Concen: 26.65 ng
RT: 7.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 436277

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	49.0	29.2	43.8#

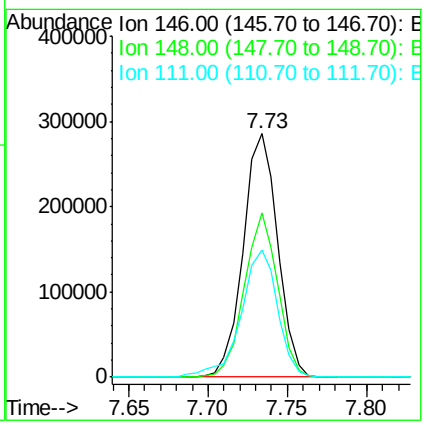


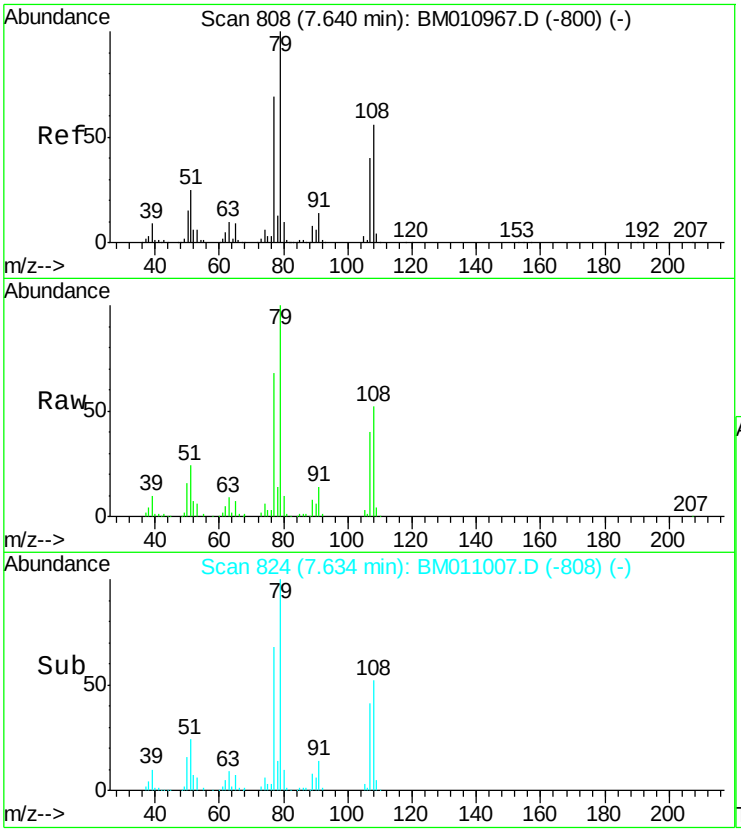


#14
1,2-Dichlorobenzene
Concen: 27.53 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:146 Resp: 430841

Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.3	78.5
111	52.5	30.6	45.8#



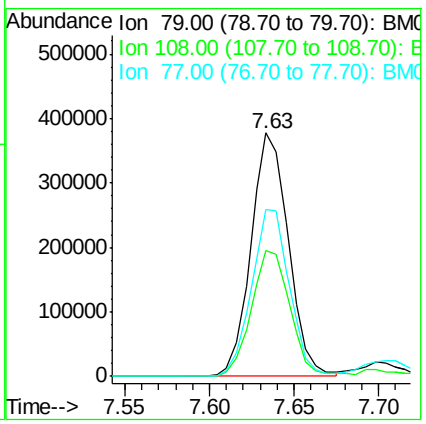


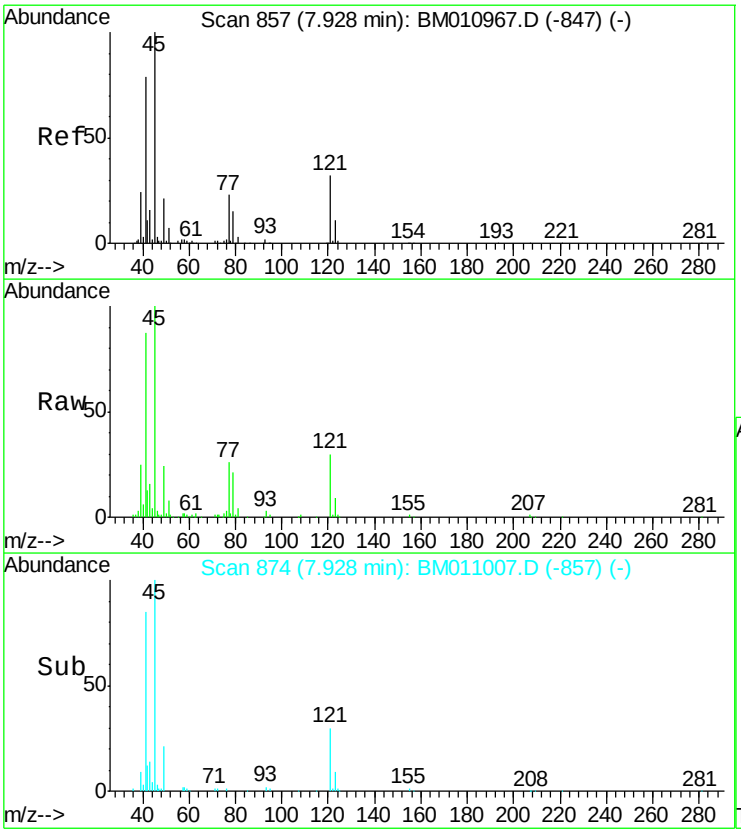
#15
Benzyl Alcohol
Concen: 33.04 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 581160

Ion	Ratio	Lower	Upper
79	100		
108	51.9	65.0	97.4#
77	68.3	53.0	79.6

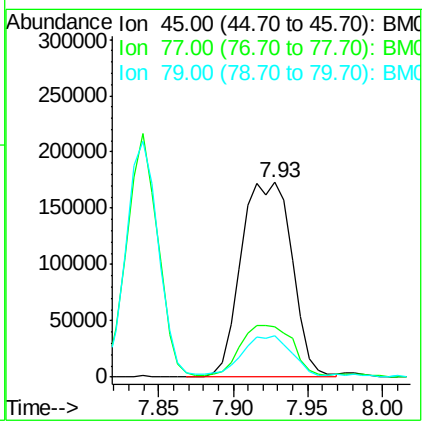


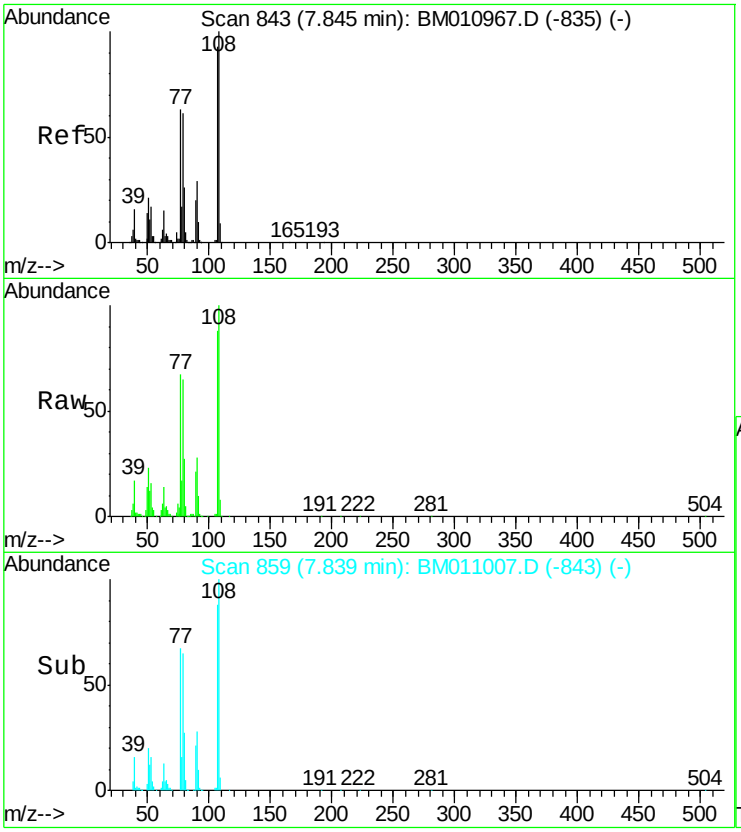


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.37 ng
RT: 7.93 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 45 Resp: 410077

Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	35.2
79	21.1	0.0	32.0



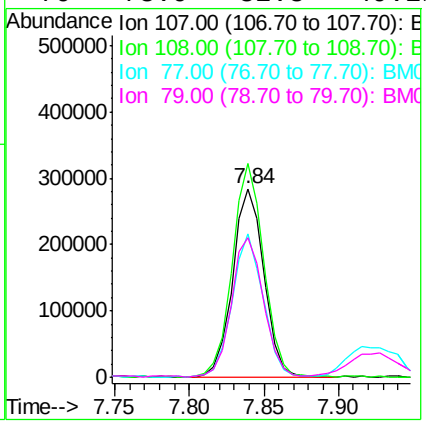


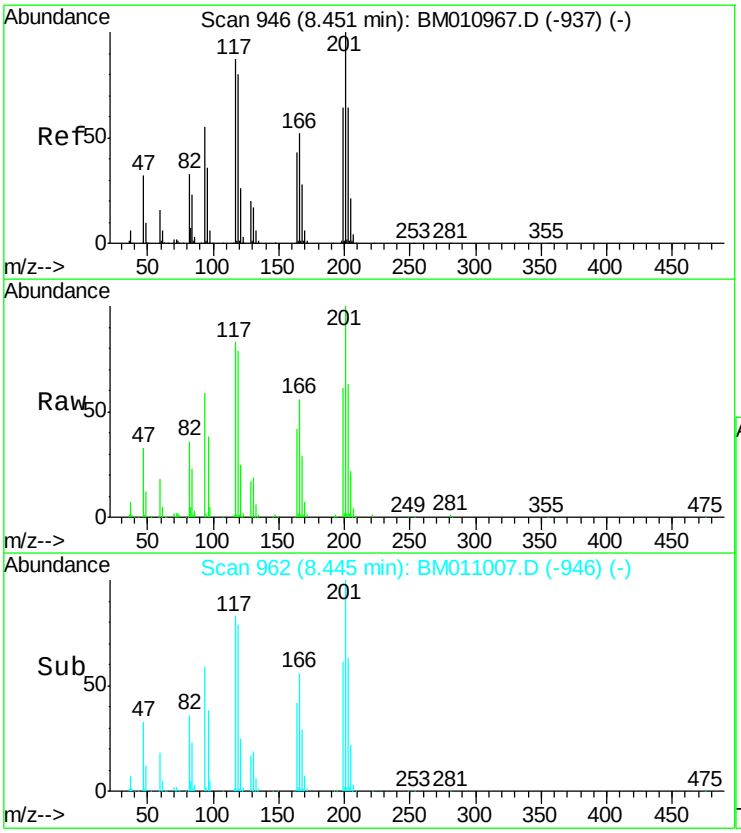
#17
2-Methylphenol
Concen: 32.53 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 414120

Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	76.1	32.6	48.8#
79	73.9	32.8	49.2#

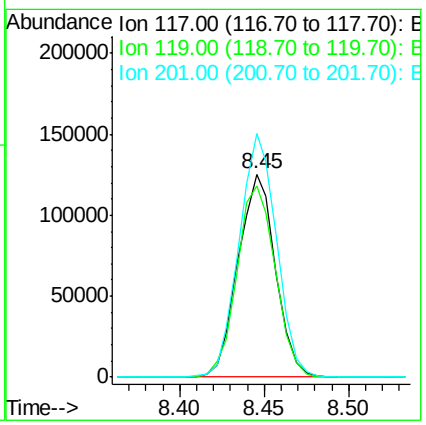


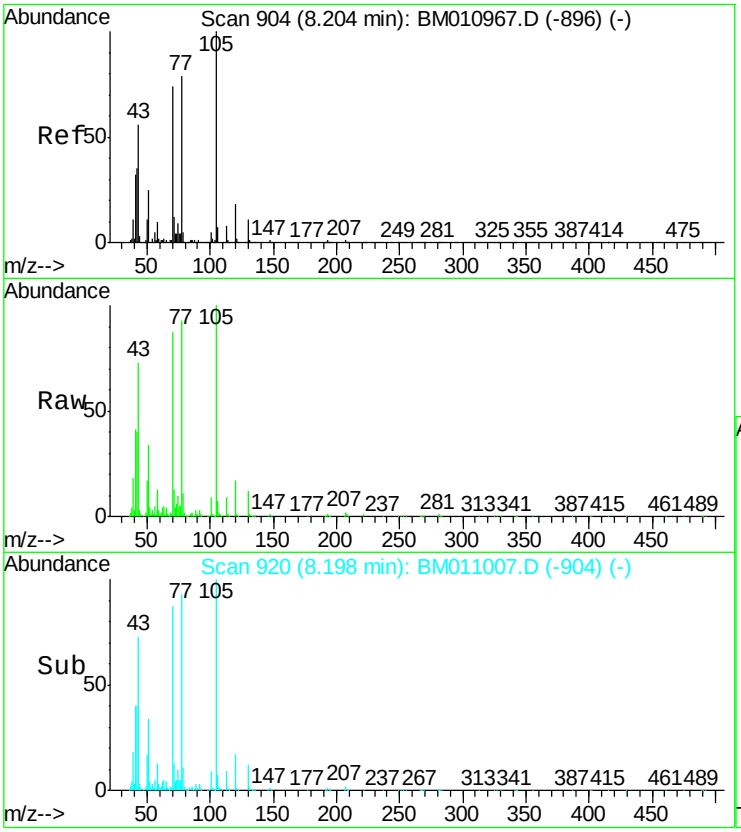


#18
Hexachloroethane
Concen: 26.95 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:117 Resp: 192366

Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.2	118.8
201	119.9	69.8	104.6#



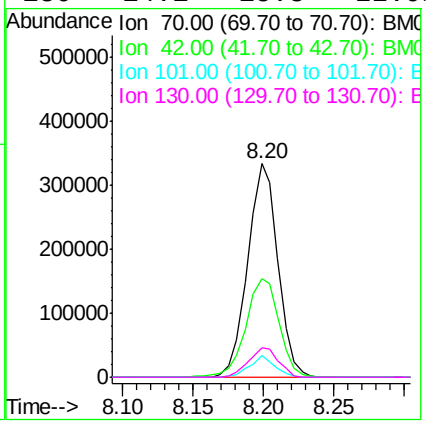


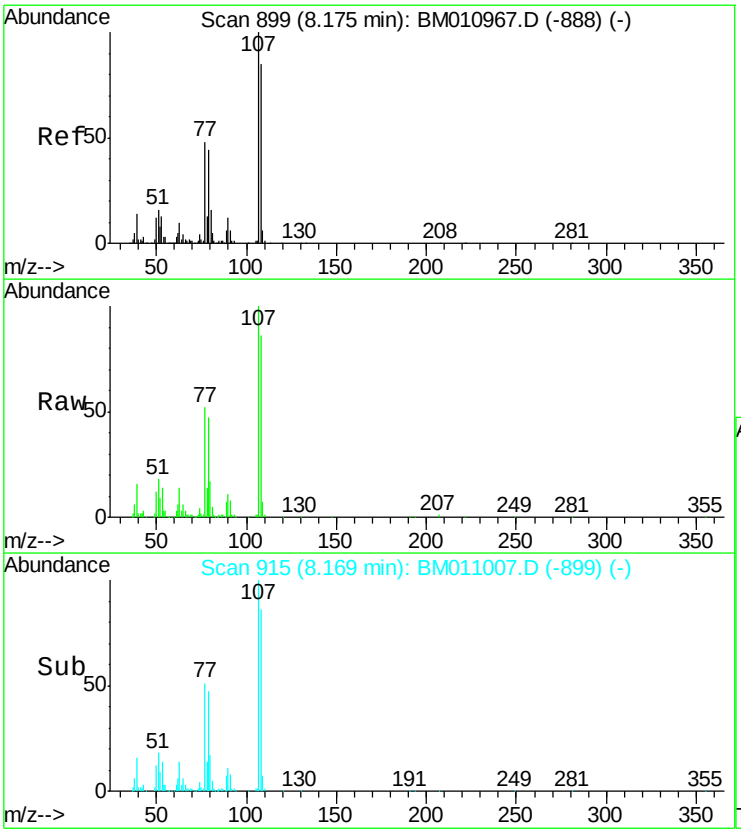
#19
n-Nitroso-di-n-propylamine
Concen: 32.08 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 499842

Ion	Ratio	Lower	Upper
70	100		
42	46.3	44.5	66.7
101	10.3	7.4	11.2
130	14.1	15.3	22.9#

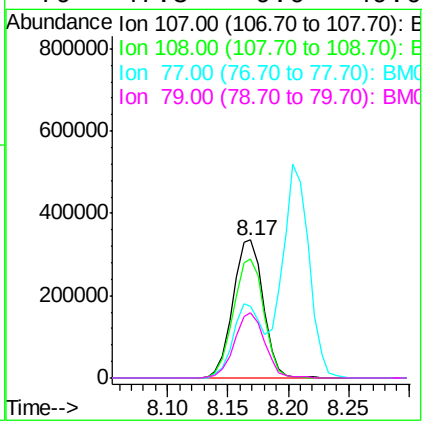


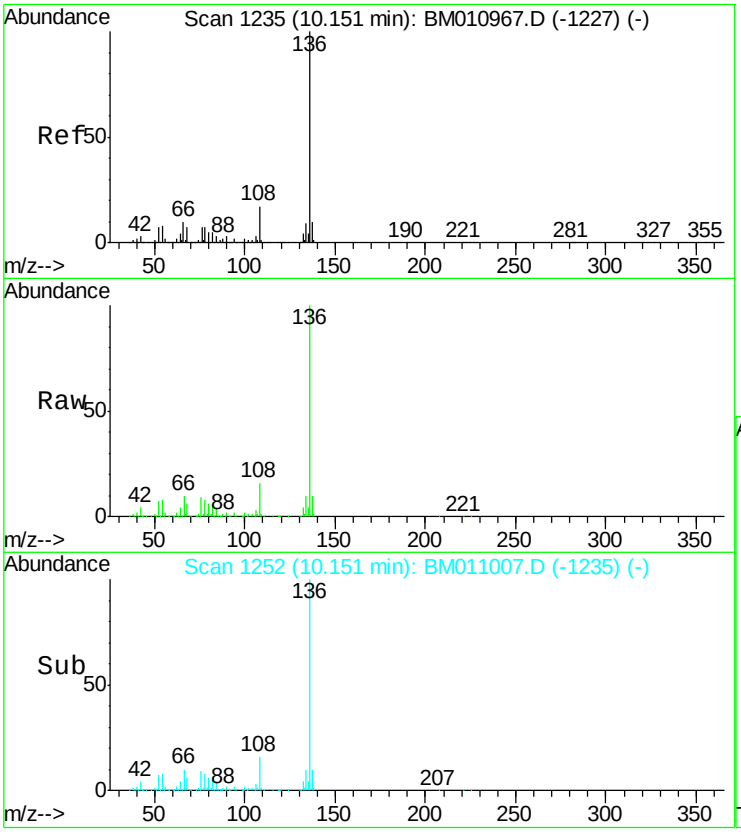


#20
3+4-Methylphenols
Concen: 33.36 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:107 Resp: 590331

Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	51.7	10.7	50.7#
79	47.3	9.6	49.6



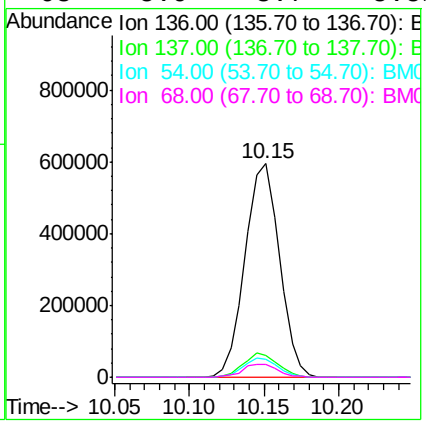


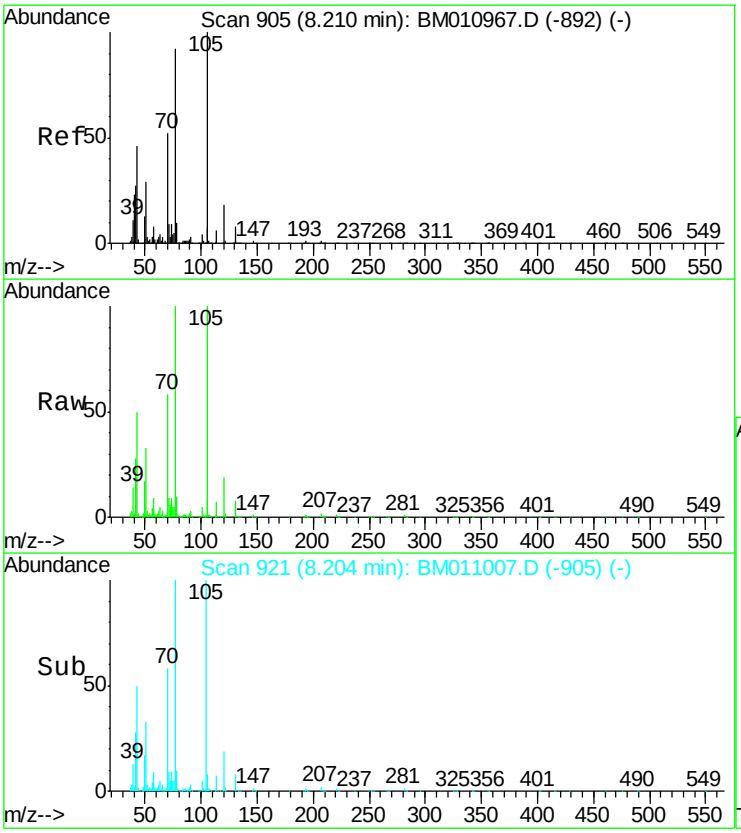
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 950273

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.4	4.6	6.8#
68	5.9	3.7	5.5#

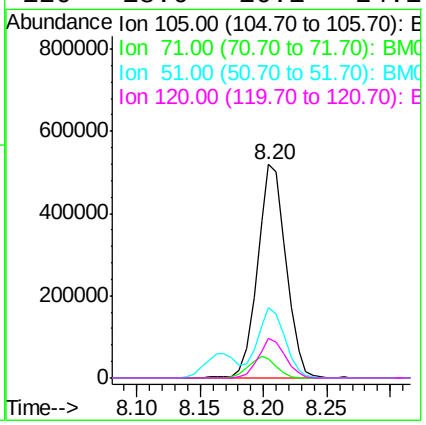


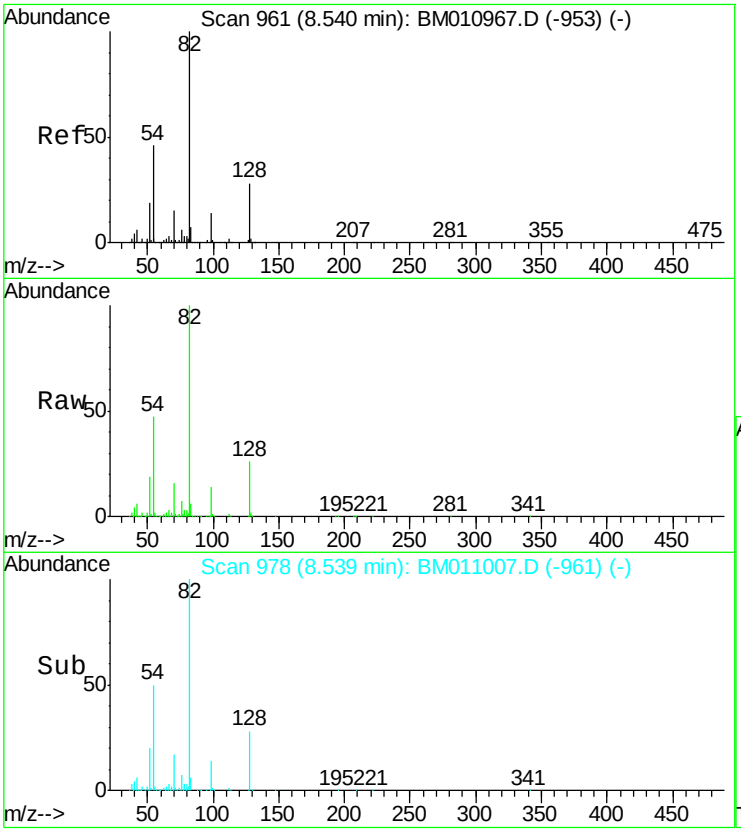


#22
Acetophenone
Concen: 28.38 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:105 Resp: 808383

Ion	Ratio	Lower	Upper
105	100		
71	9.3	0.6	1.0#
51	32.9	21.6	32.4#
120	18.6	16.1	24.1



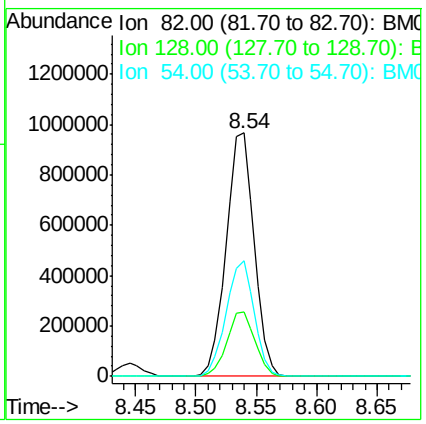


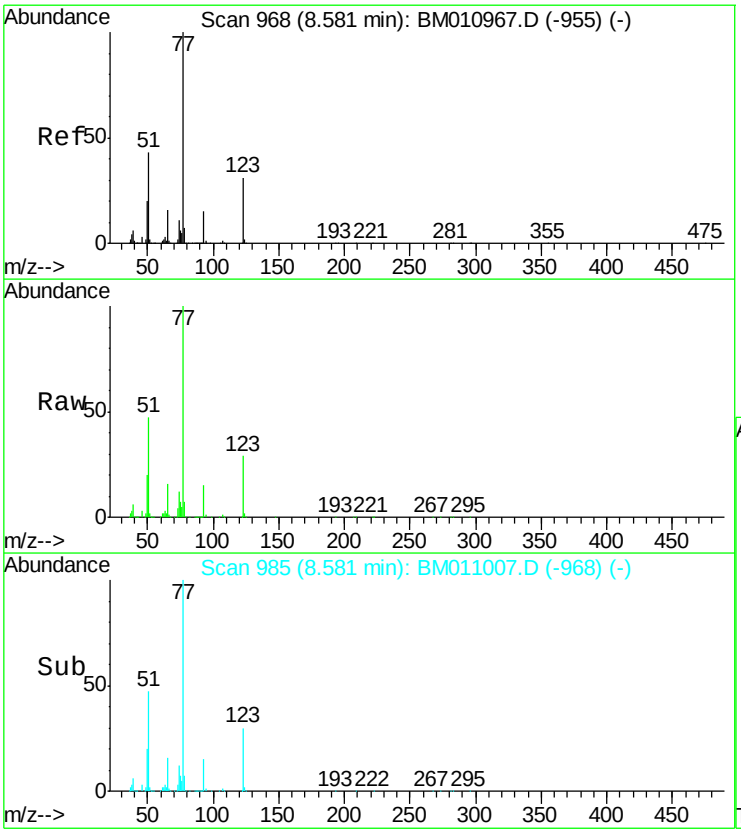
#23
Nitrobenzene-d5
Concen: 61.62 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1560166

Ion	Ratio	Lower	Upper
82	100		
128	26.3	32.8	49.2#
54	47.4	40.6	60.8

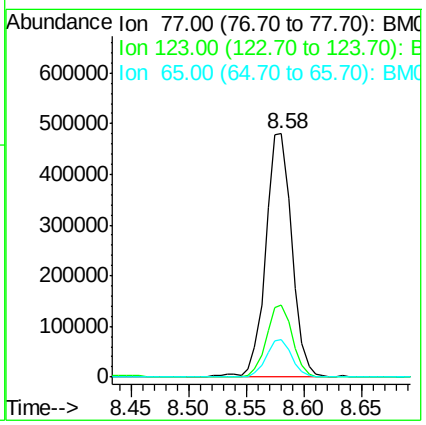


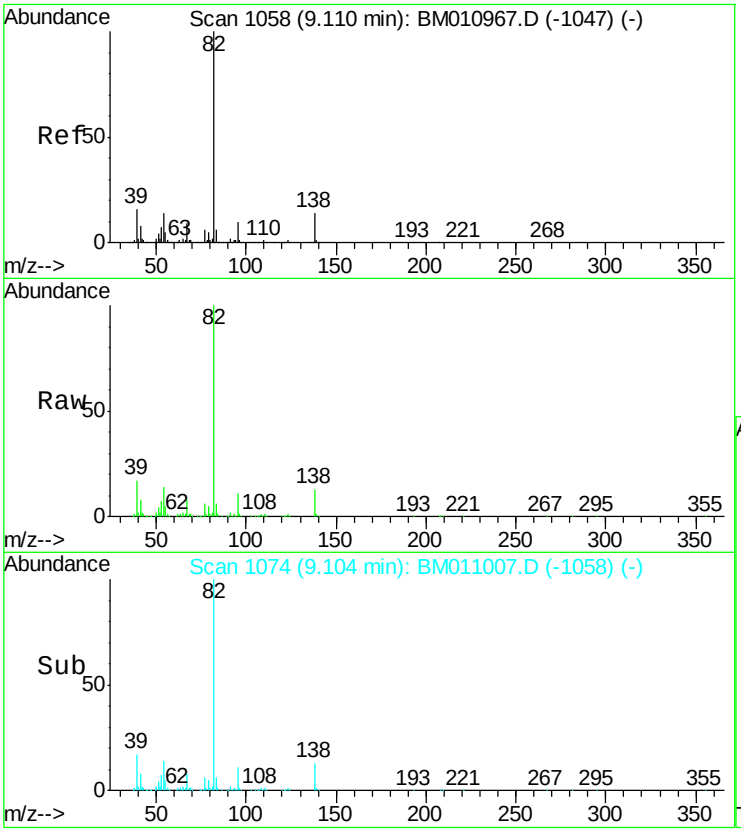


#24
Nitrobenzene
Concen: 29.05 ng
RT: 8.58 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 77 Resp: 762202

Ion	Ratio	Lower	Upper
77	100		
123	29.5	32.6	49.0#
65	15.6	10.9	16.3



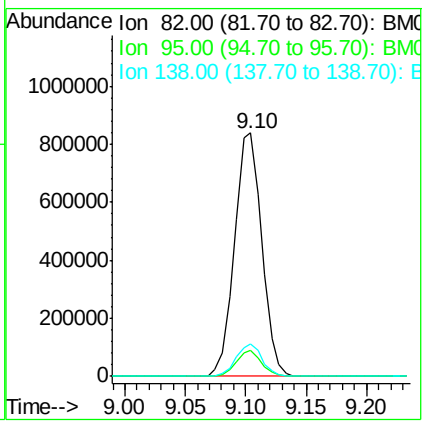


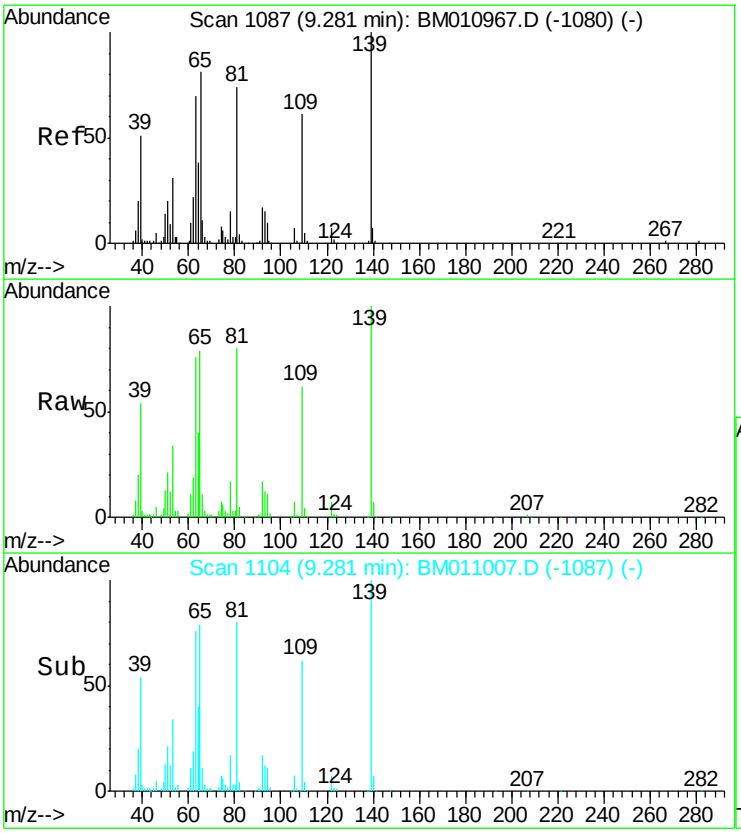
#25
Isophorone
Concen: 31.37 ng
RT: 9.10 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1324457

Ion	Ratio	Lower	Upper
82	100		
95	10.6	5.8	8.6#
138	13.4	16.3	24.5#

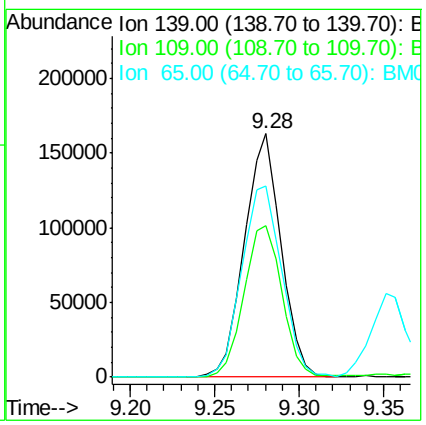


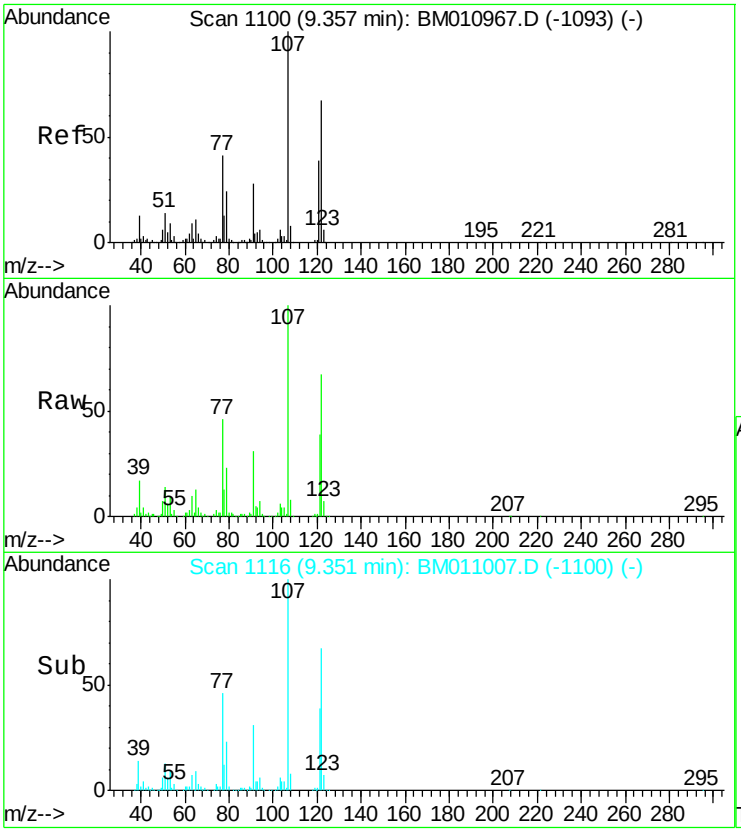


#26
2-Nitrophenol
Concen: 29.50 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:139 Resp: 246255

Ion	Ratio	Lower	Upper
139	100		
109	62.1	20.1	30.1#
65	78.6	31.5	47.3#



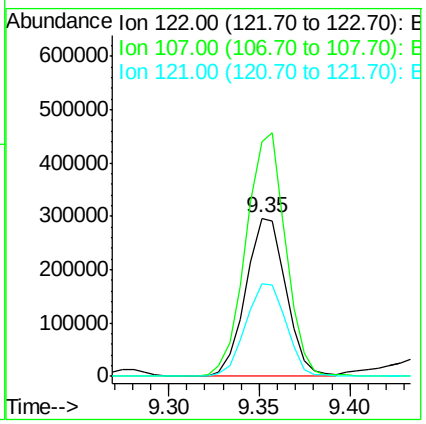


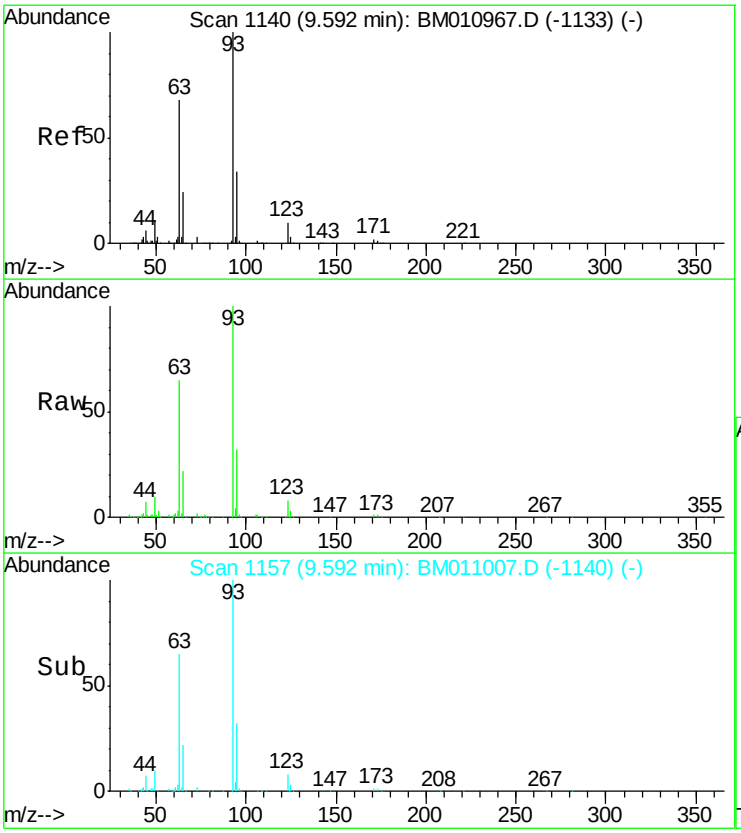
#27
2,4-Dimethylphenol
Concen: 31.14 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 457677

Ion	Ratio	Lower	Upper
122	100		
107	148.7	84.7	127.1#
121	58.4	46.6	69.8

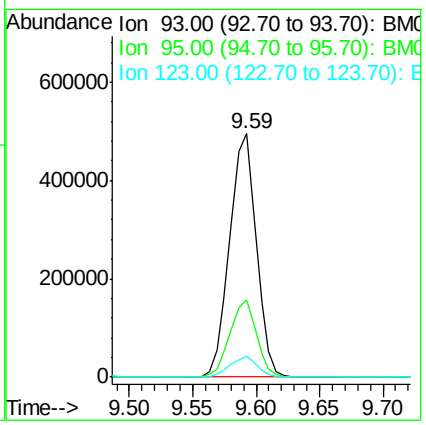


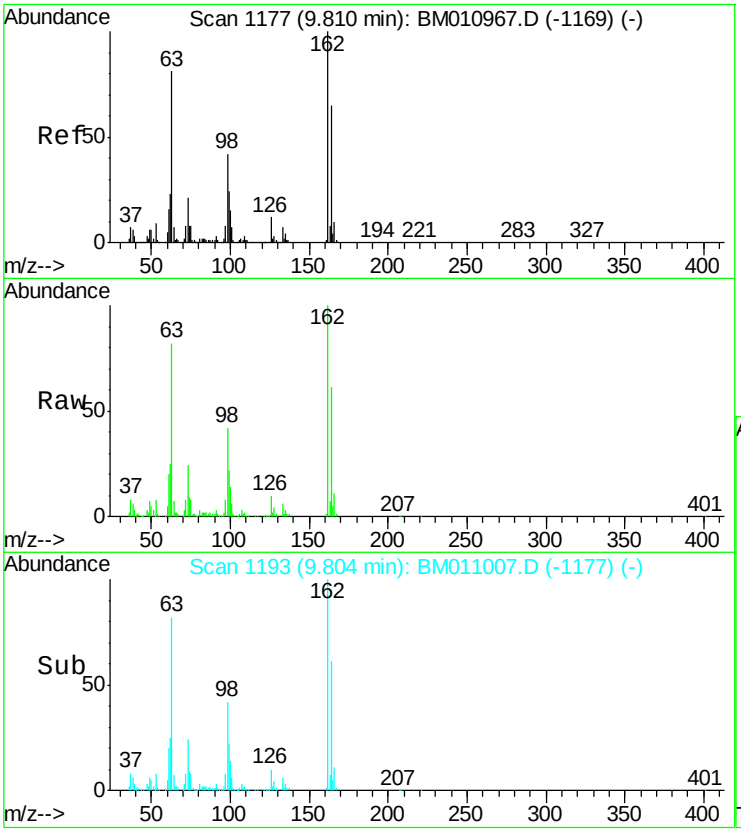


#28
bis(2-Chloroethoxy)methane
Concen: 30.53 ng
RT: 9.59 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 93 Resp: 718863

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	8.4	8.6	13.0#



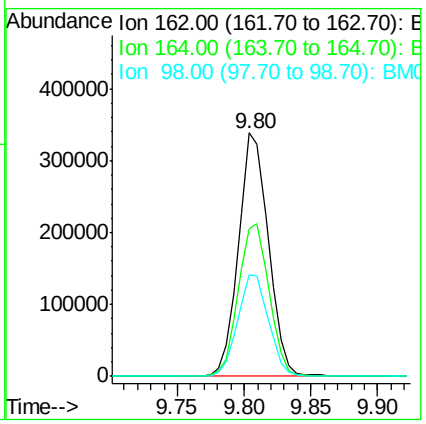


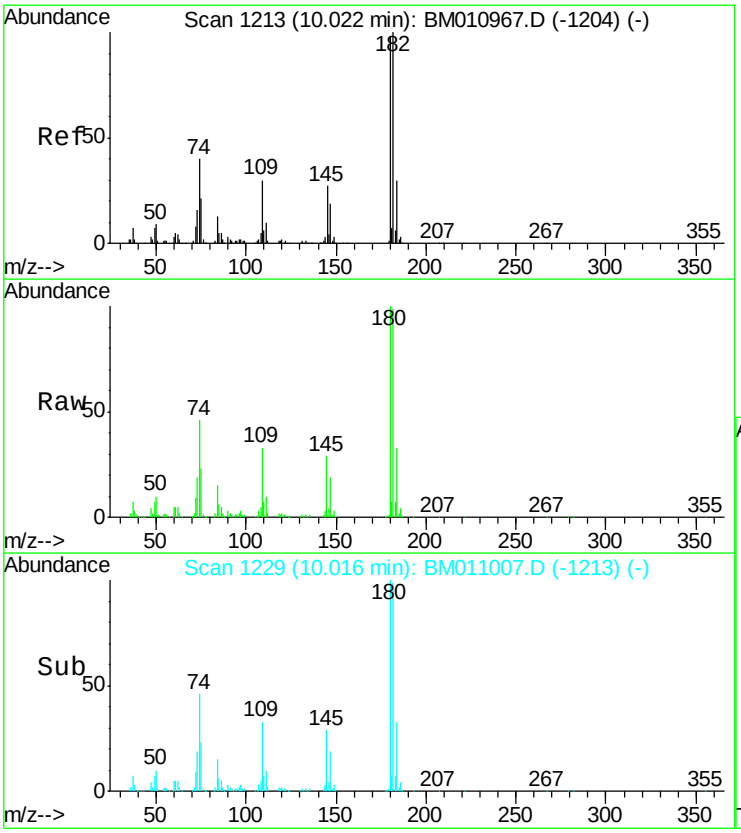
#29
2,4-Dichlorophenol
Concen: 31.82 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 525450

Ion	Ratio	Lower	Upper
162	100		
164	60.6	42.8	82.8
98	41.9	14.5	54.5

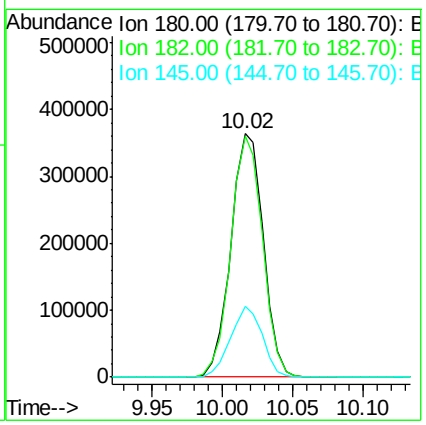


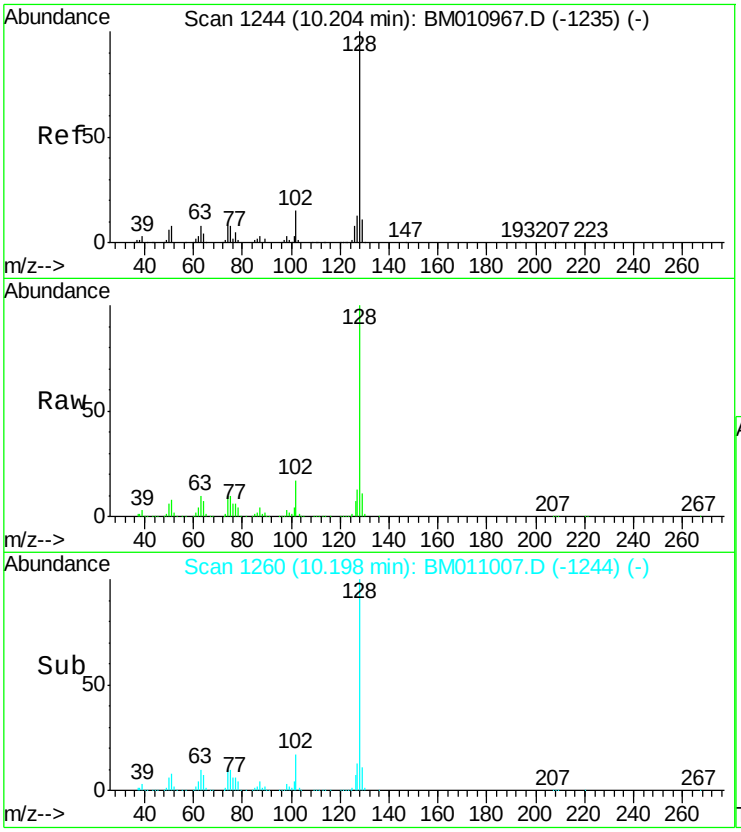


#30
1,2,4-Trichlorobenzene
Concen: 28.42 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:180 Resp: 580338

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	28.9	23.4	35.2



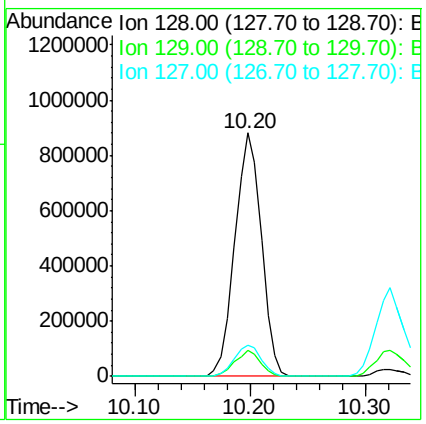


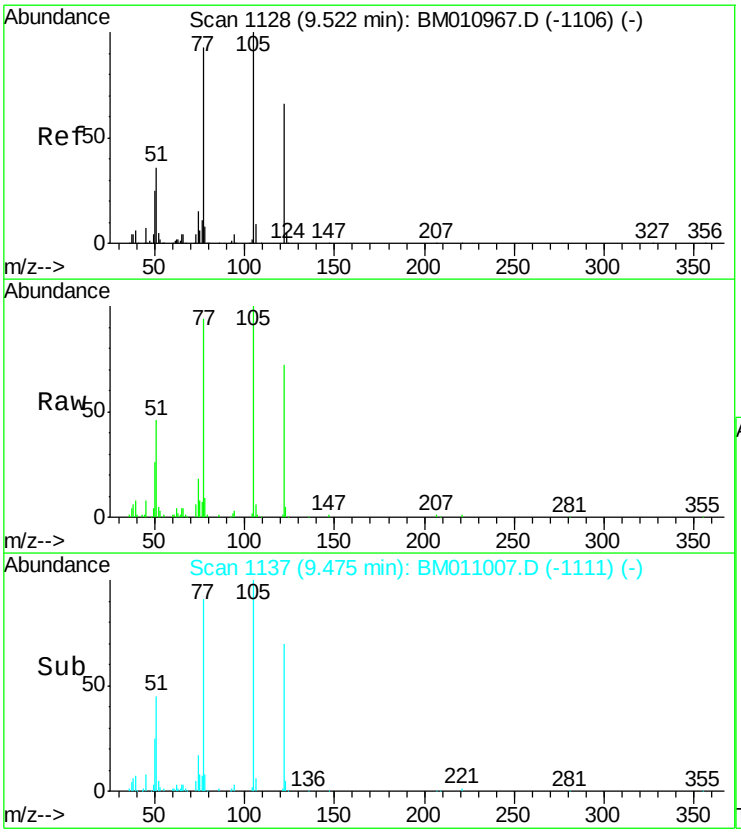
#31
Naphthalene
Concen: 29.32 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1401512

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.4	15.6

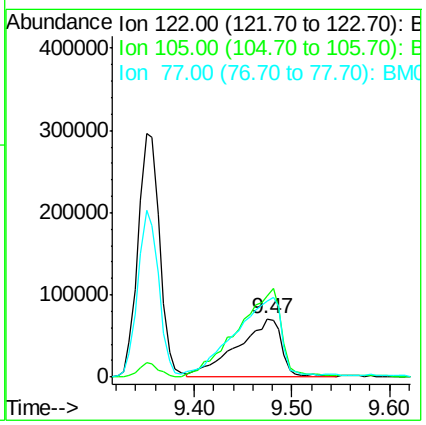


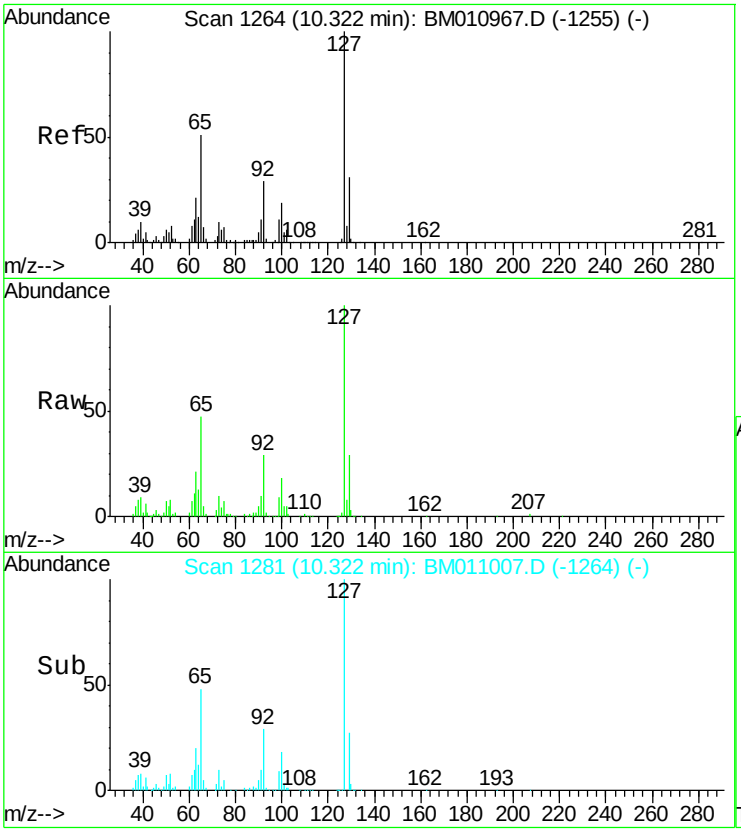


#32
Benzoic acid
Concen: 18.64 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:122 Resp: 220134

Ion	Ratio	Lower	Upper
122	100		
105	139.1	99.9	139.9
77	130.1	73.7	113.7#



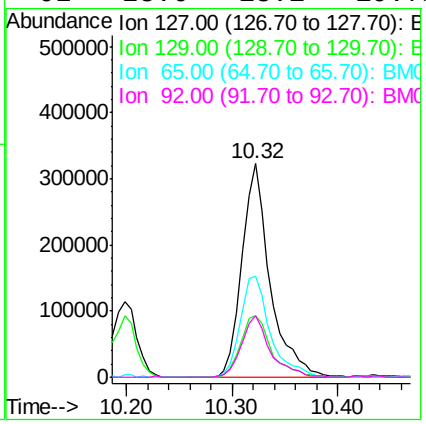


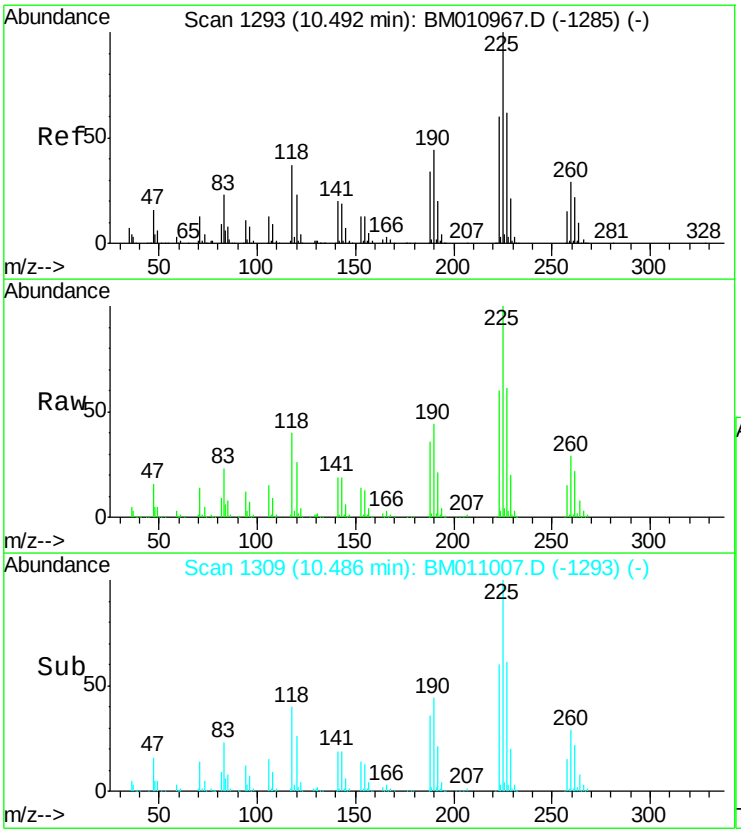
#33
4-Chloroaniline
Concen: 31.35 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 597894

Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.3	37.9
65	47.2	17.6	26.4#
92	28.6	13.1	19.7#

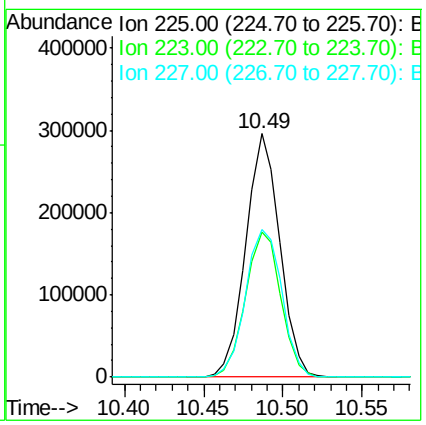


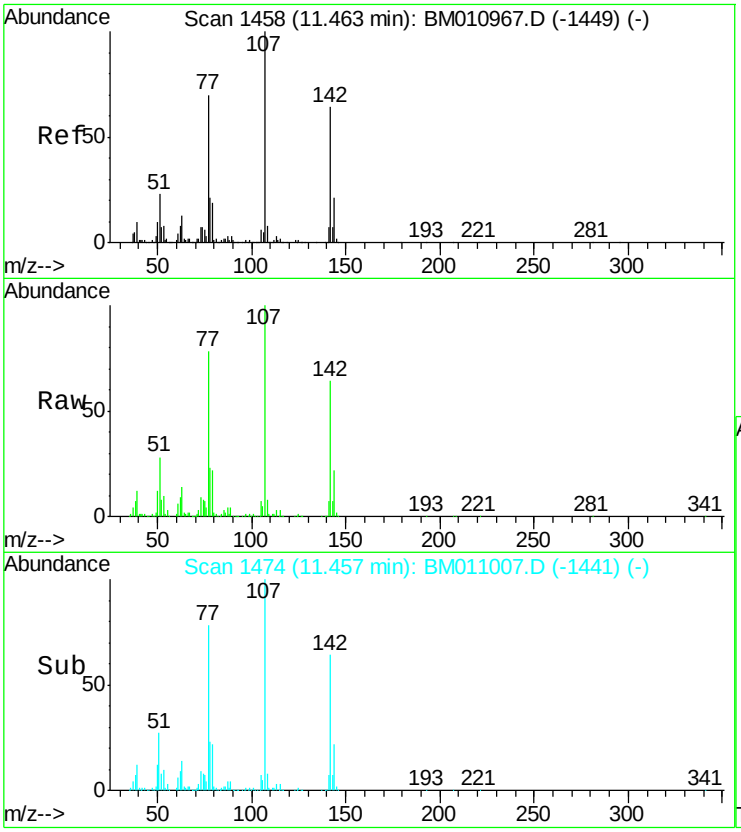


#34
Hexachlorobutadiene
Concen: 27.44 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:225 Resp: 441258

Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.9	71.9
227	60.7	50.1	75.1



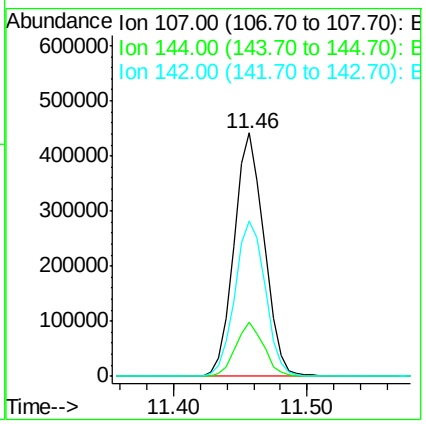


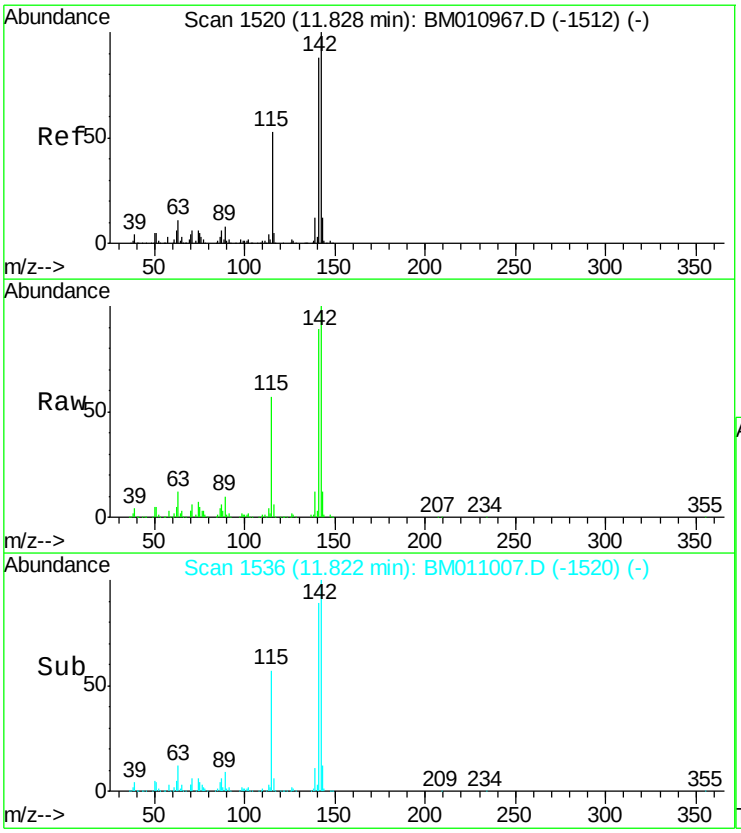
#36
4-Chloro-3-methylphenol
Concen: 32.42 ng
RT: 11.46 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 691402

Ion	Ratio	Lower	Upper
107	100		
144	22.2	23.3	34.9#
142	63.7	72.6	109.0#

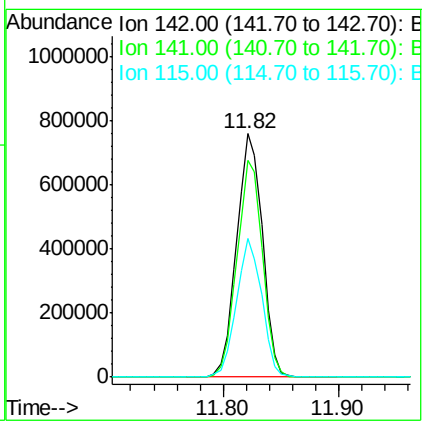


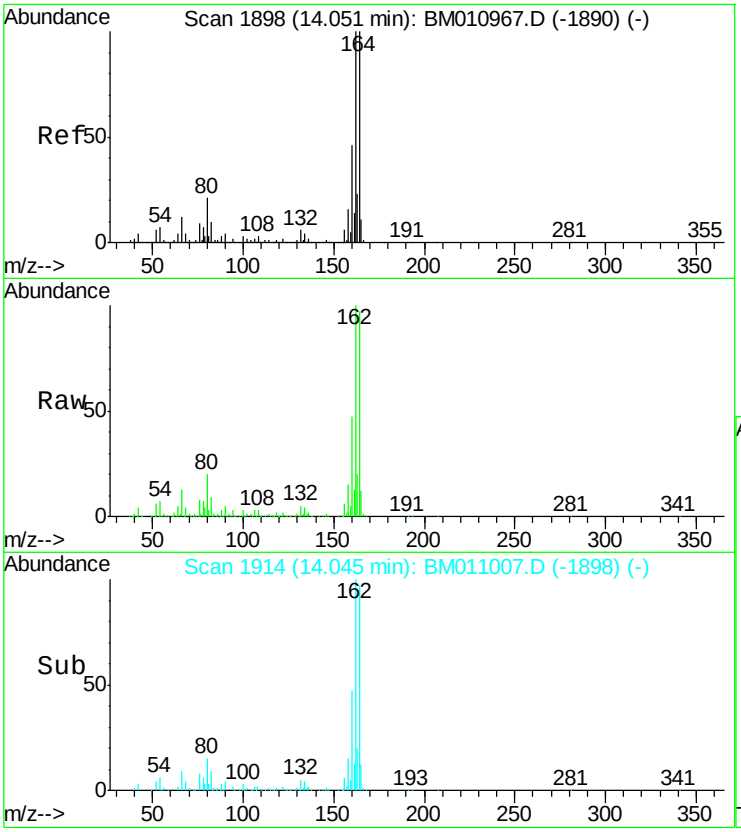


#37
2-Methylnaphthalene
Concen: 33.38 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:142 Resp: 1172176

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	56.7	25.4	38.0#



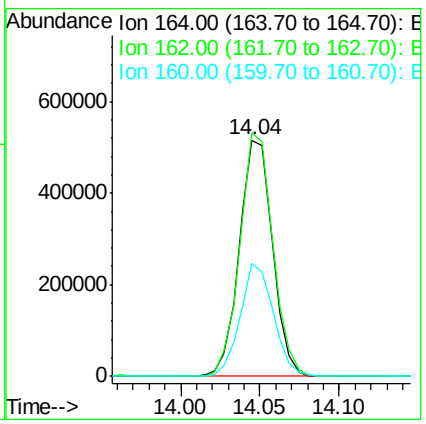


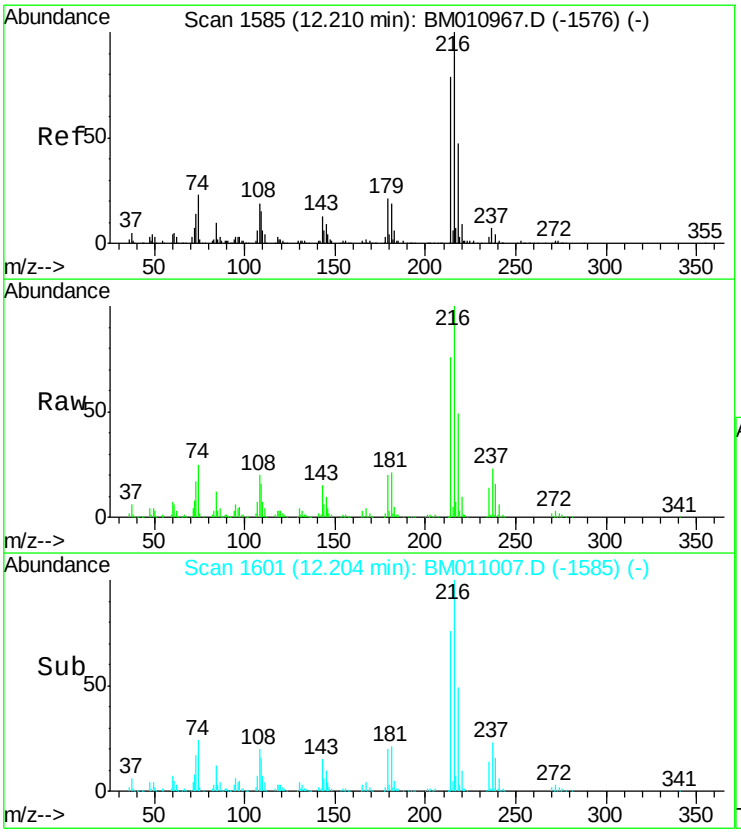
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 749315

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	48.1	35.8	53.6

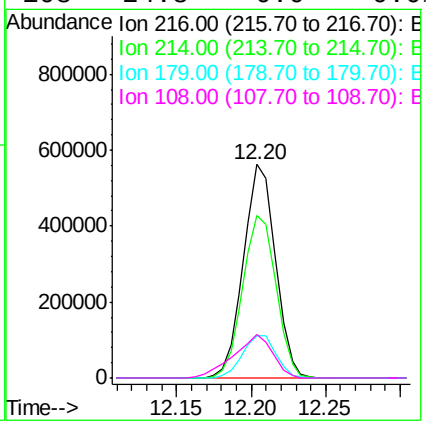


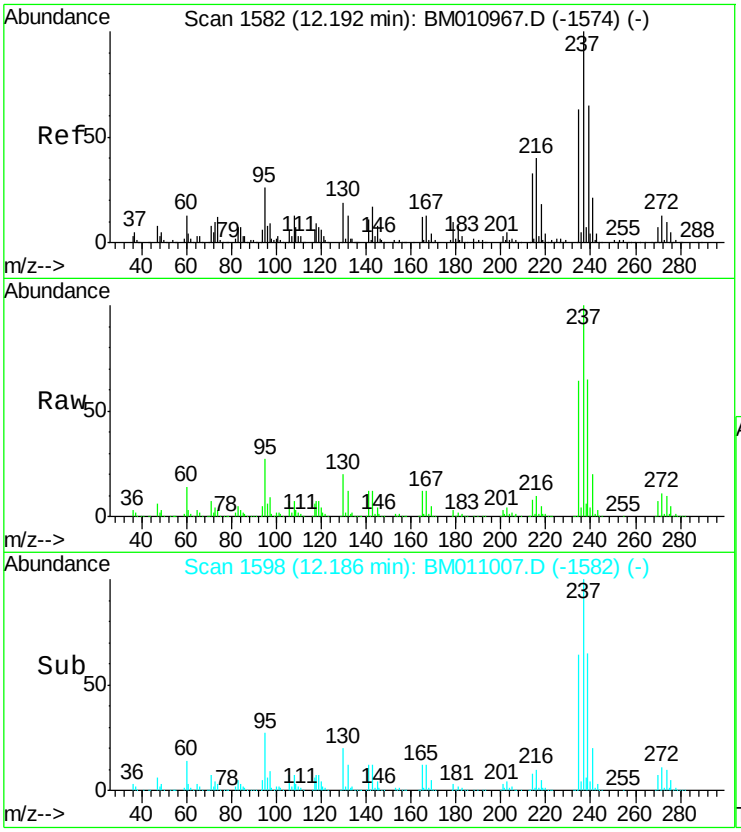


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.89 ng
RT: 12.20 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:216 Resp: 833500

Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	20.9	0.0	0.0#
108	24.8	0.0	0.0#



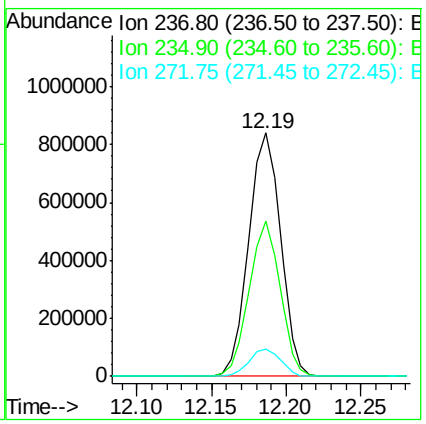


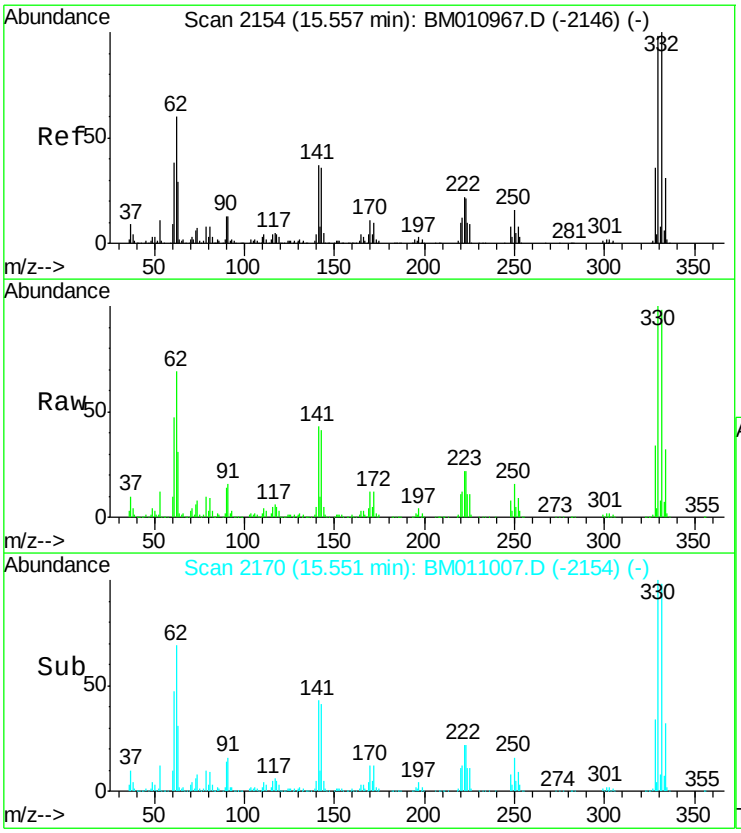
#40
Hexachlorocyclopentadiene
Concen: 65.96 ng
RT: 12.19 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1237360

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	11.1	0.0	33.4

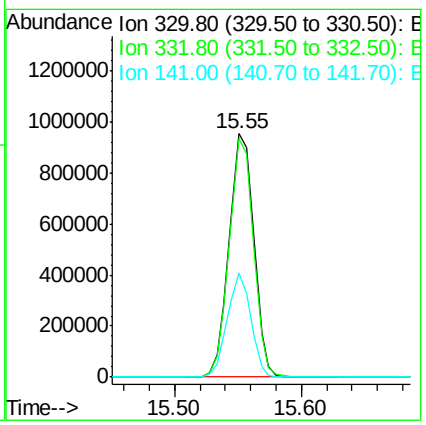


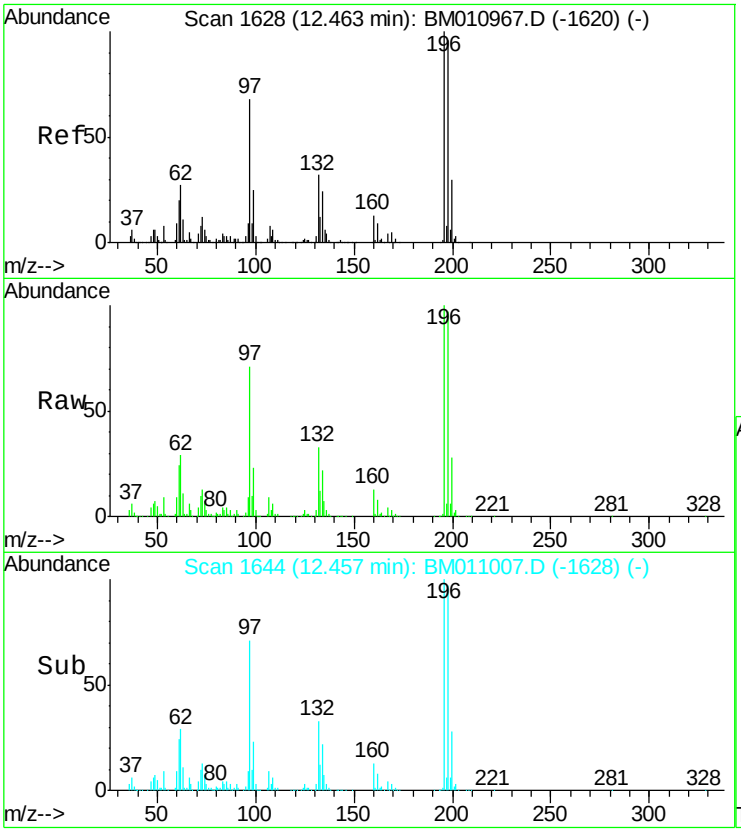


#41
2,4,6-Tribromophenol
Concen: 106.98 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:330 Resp: 1284773

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	41.1	0.0	0.0#



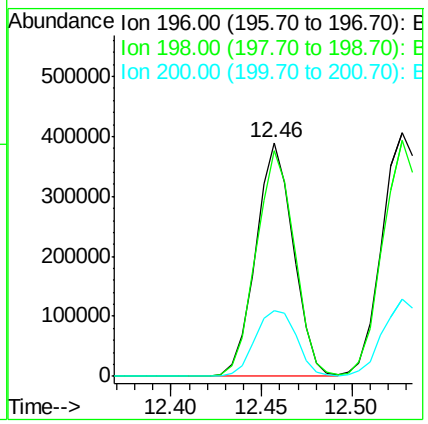


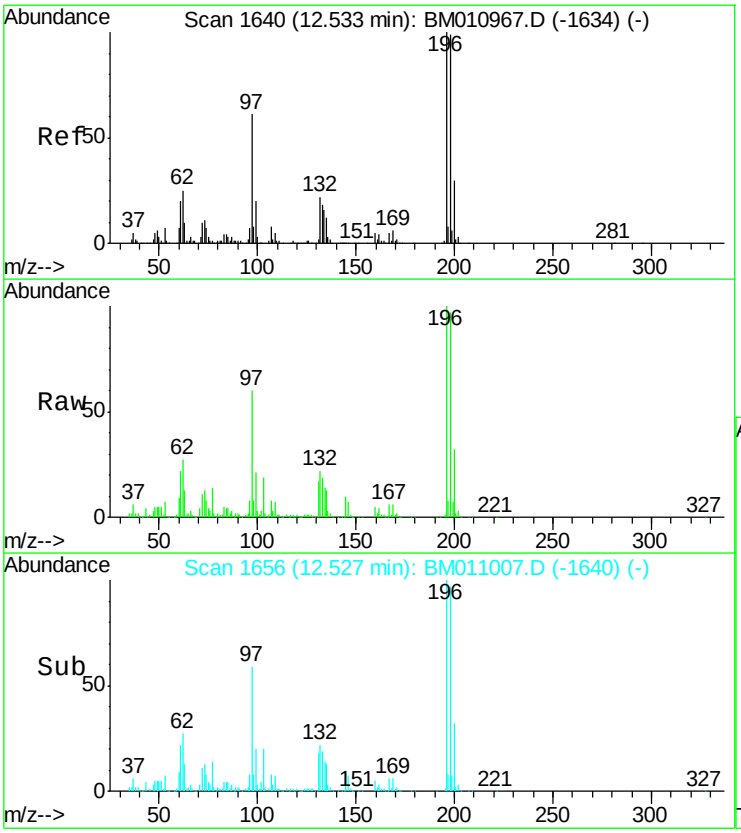
#42
2,4,6-Trichlorophenol
Concen: 28.80 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 561202

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	28.4	25.6	38.4

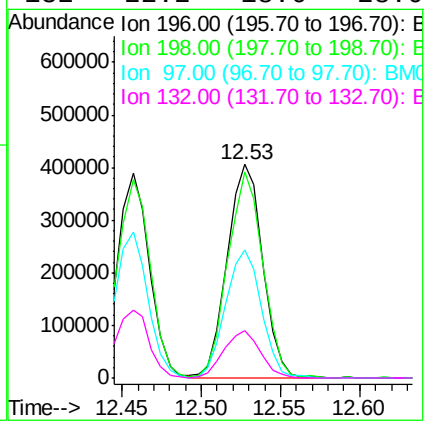


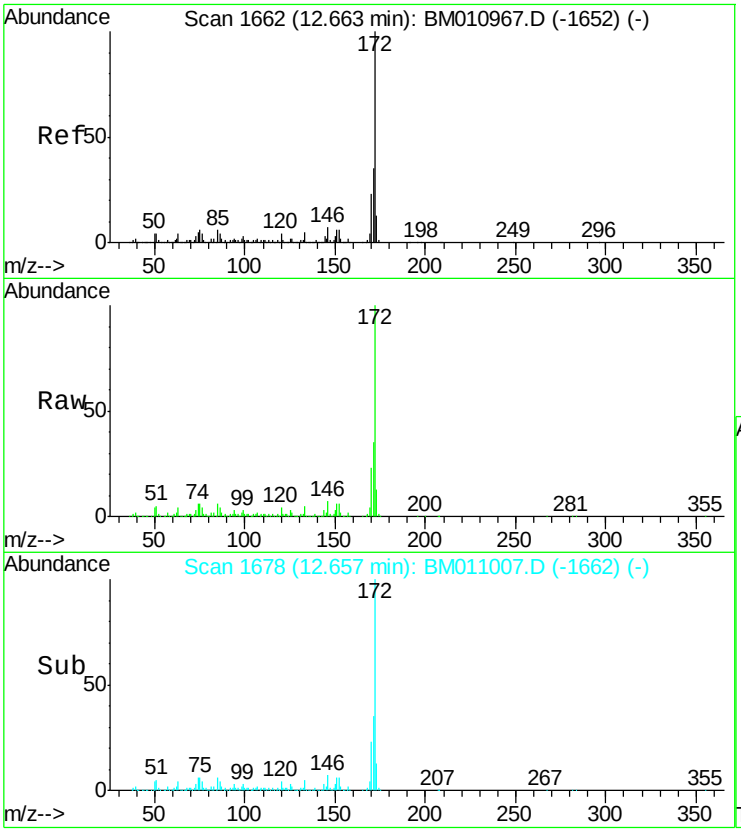


#43
2,4,5-Trichlorophenol
Concen: 31.11 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:196 Resp: 624271

Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.4	119.0
97	59.7	26.8	40.2#
132	22.2	18.6	28.0



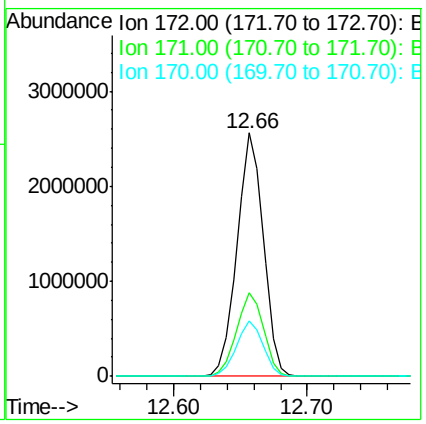


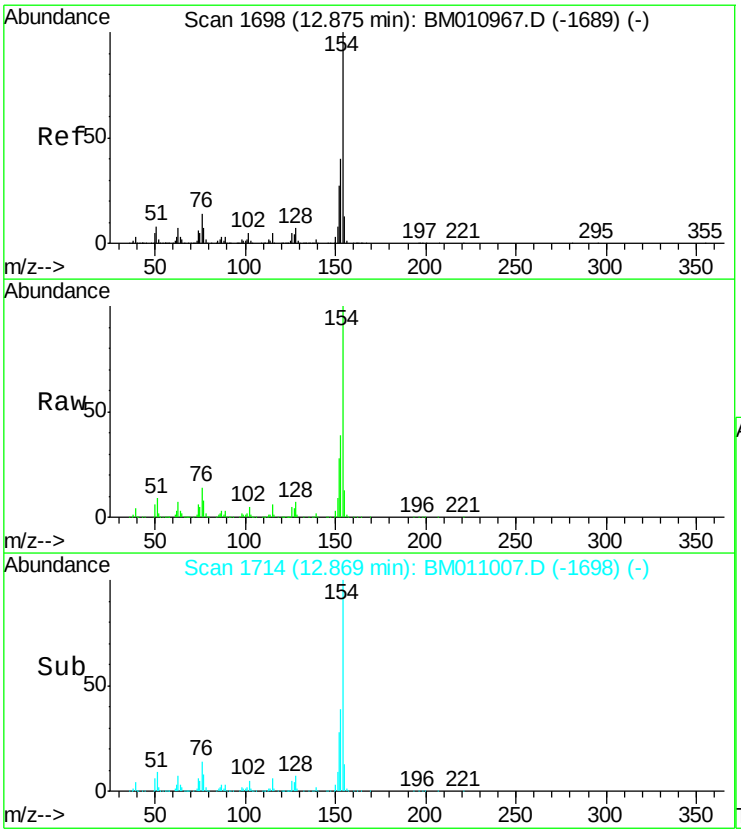
#44
2-Fluorobiphenyl
Concen: 58.40 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3489142

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.0	18.8	28.2

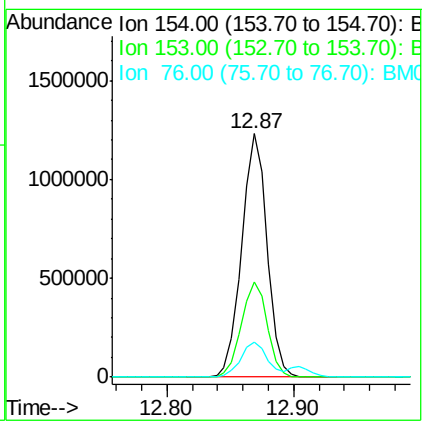


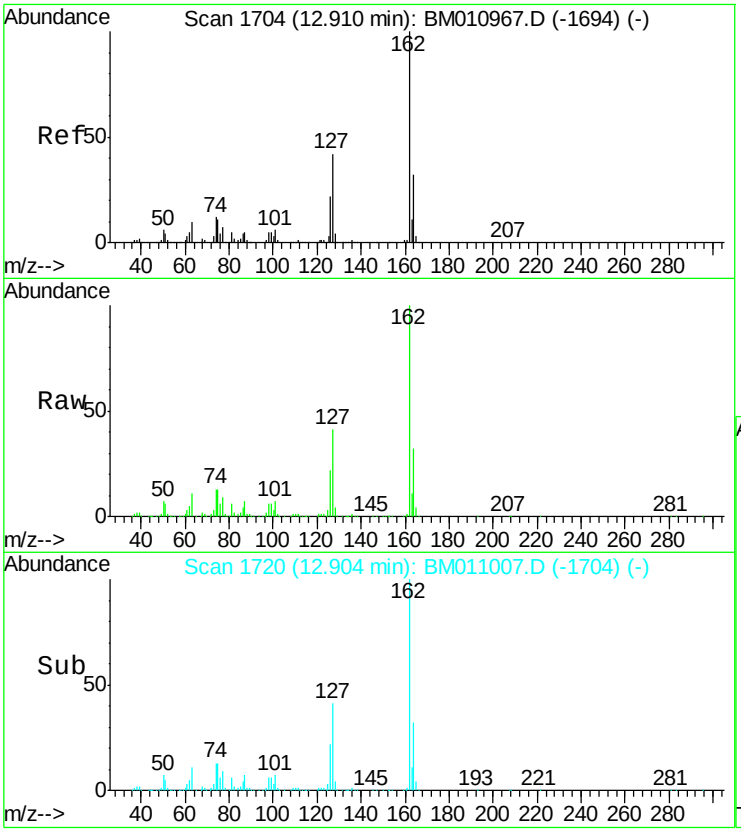


#45
1,1'-Biphenyl
Concen: 26.27 ng
RT: 12.87 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:154 Resp: 1701894

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.7	60.7
76	14.3	0.0	30.9



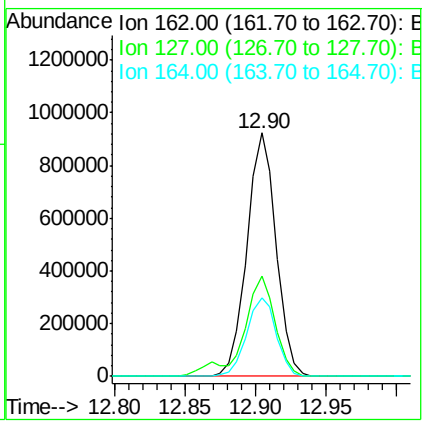


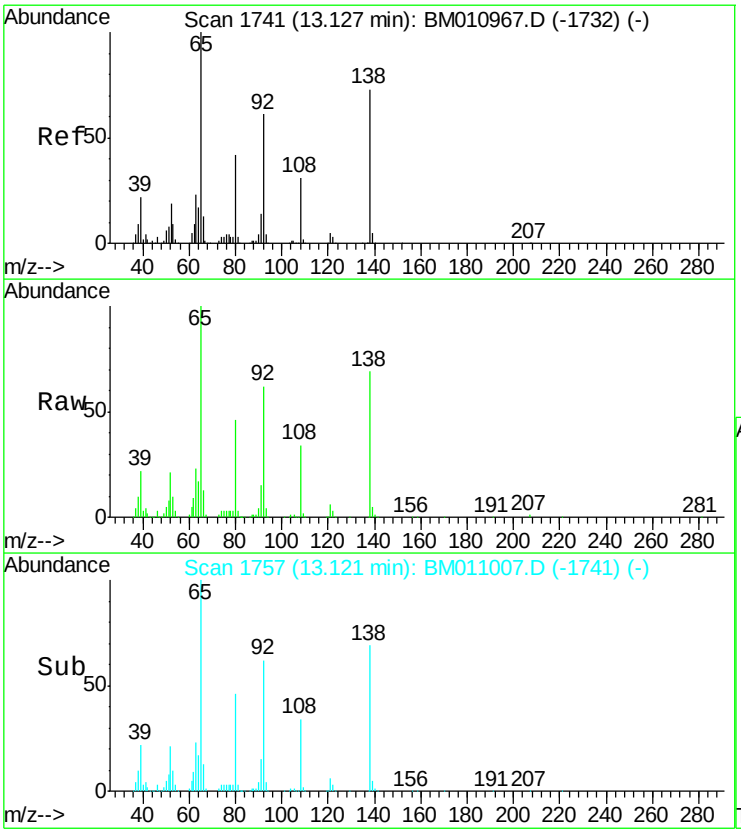
#46
2-Chloronaphthalene
Concen: 28.12 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1342401

Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	32.3	26.8	40.2

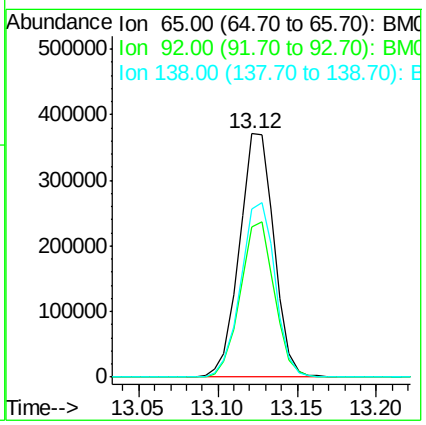


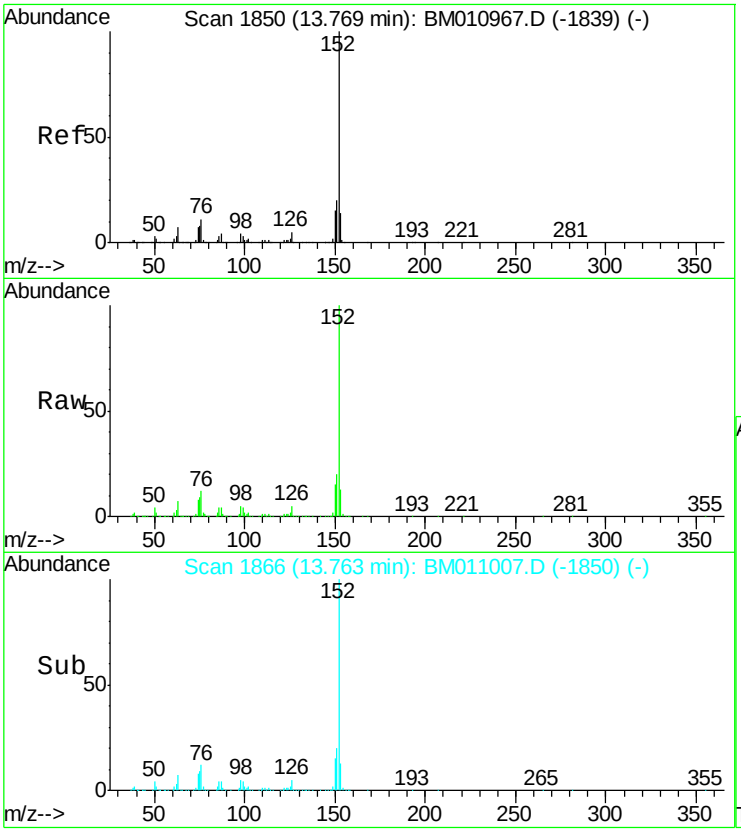


#47
2-Nitroaniline
Concen: 33.28 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion: 65 Resp: 562094

Ion	Ratio	Lower	Upper
65	100		
92	61.6	59.1	88.7
138	68.9	93.9	140.9#



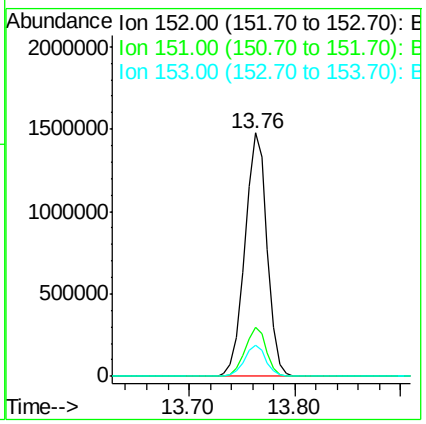


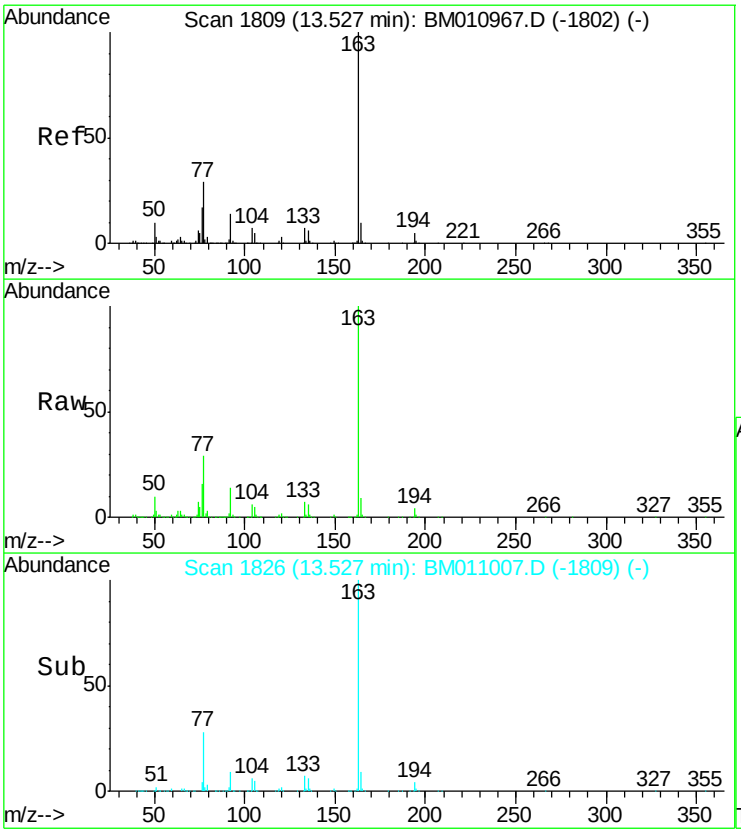
#48
Acenaphthylene
Concen: 30.18 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2149763

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.8	10.6	16.0

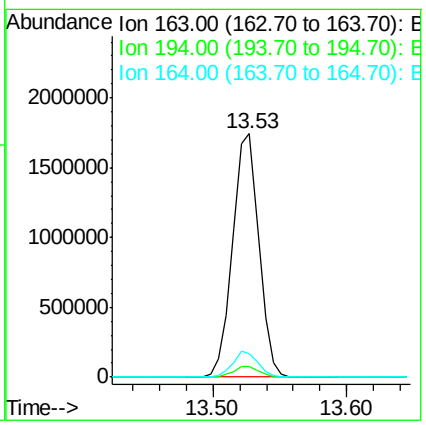


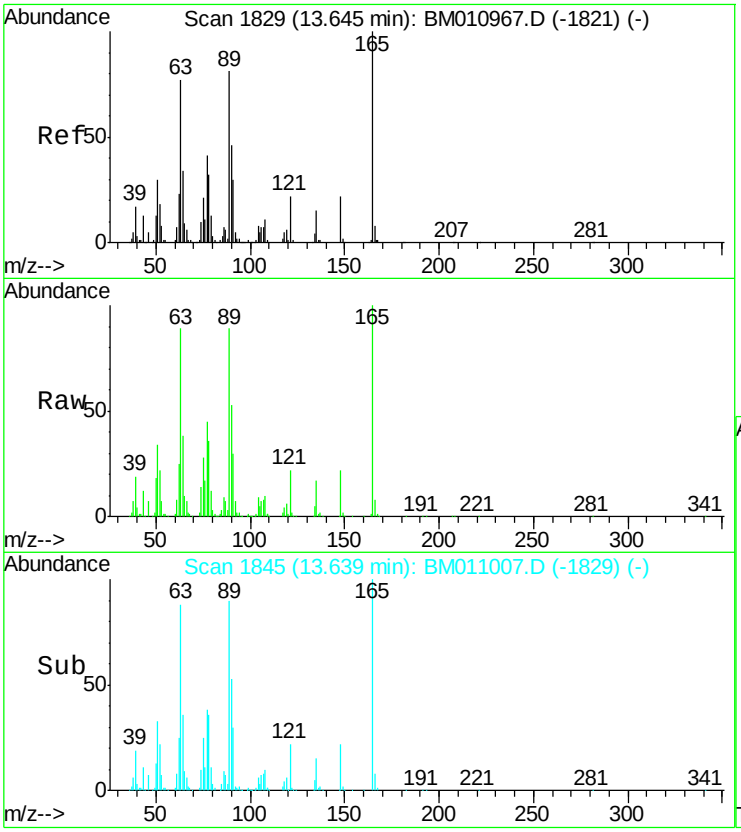


#49
Dimethylphthalate
Concen: 37.27 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:163 Resp: 2389142

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.4	8.2	12.2



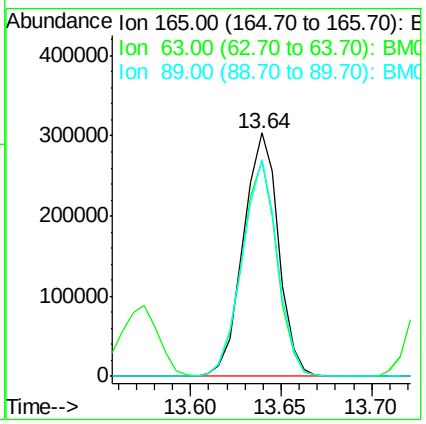


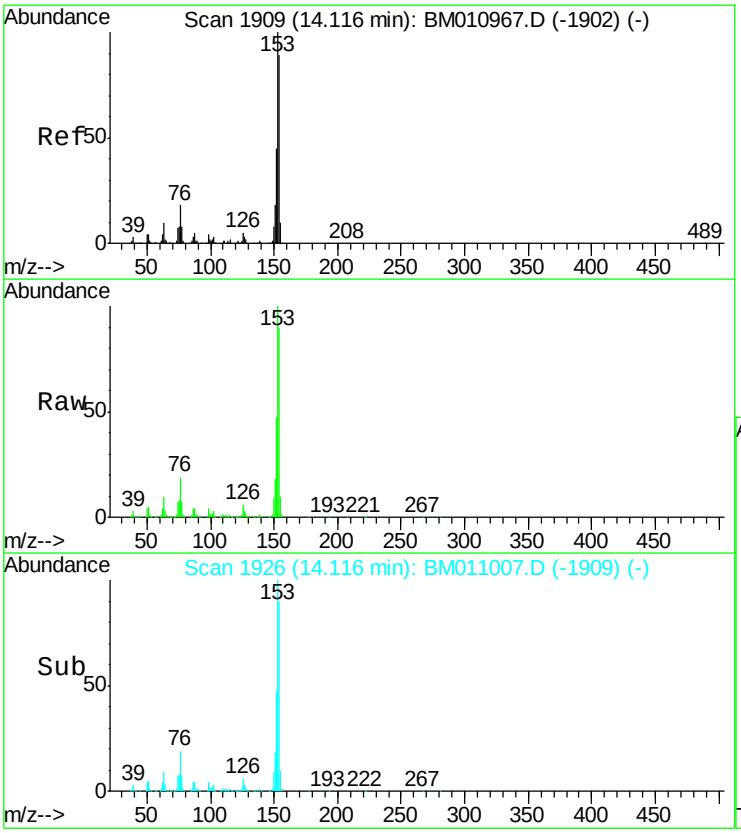
#50
2,6-Dinitrotoluene
Concen: 31.70 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 410859

Ion	Ratio	Lower	Upper
165	100		
63	88.6	44.1	66.1#
89	89.0	44.3	66.5#

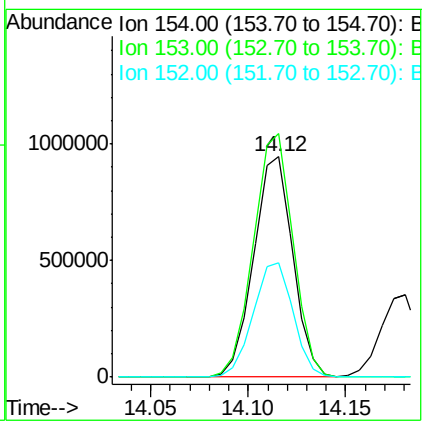


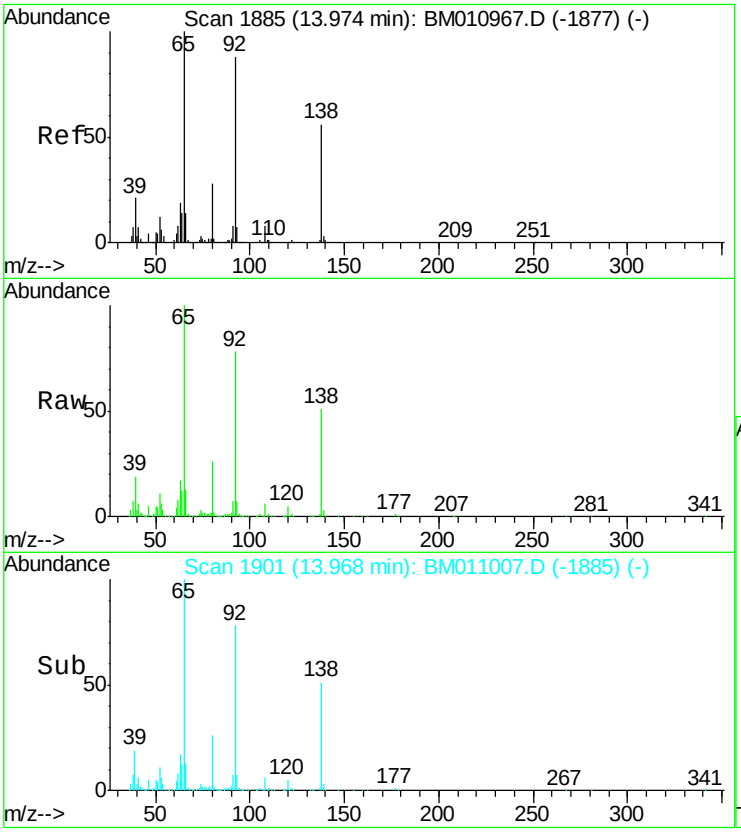


#51
Acenaphthene
Concen: 29.93 ng
RT: 14.12 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:154 Resp: 1320334

Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.0	135.0
152	51.9	42.6	63.8



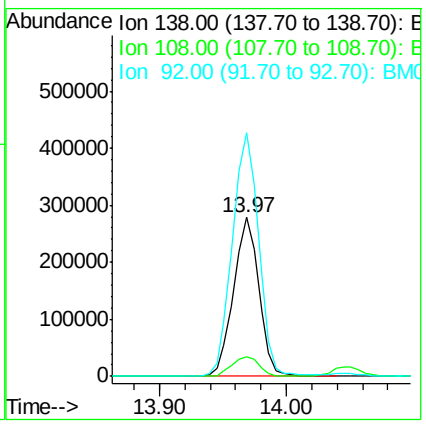


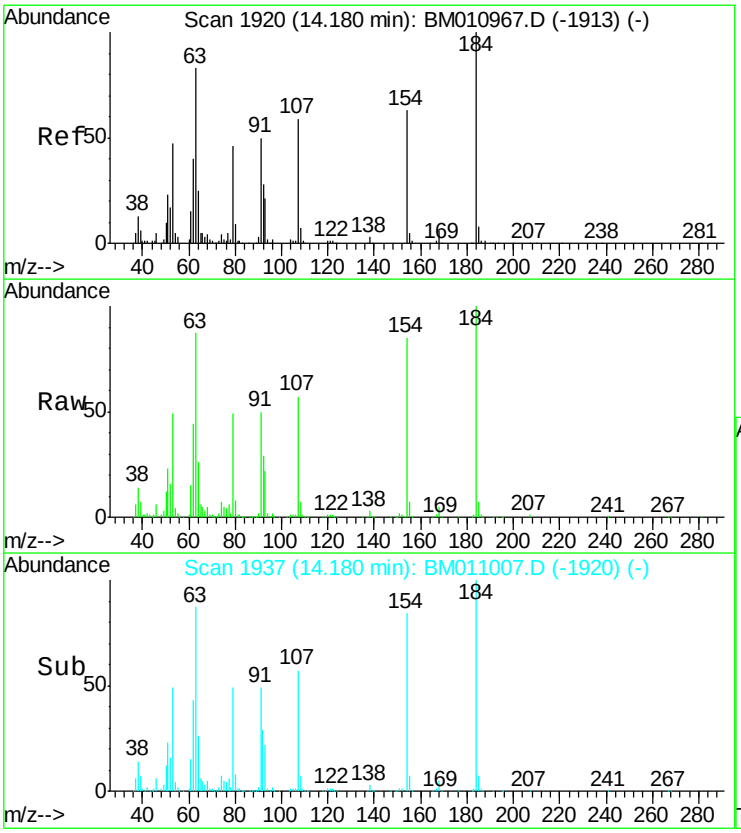
#52
3-Nitroaniline
Concen: 34.31 ng
RT: 13.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 385888

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	153.3	76.6	114.8#

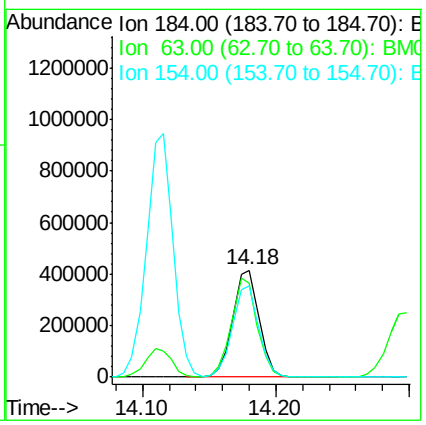


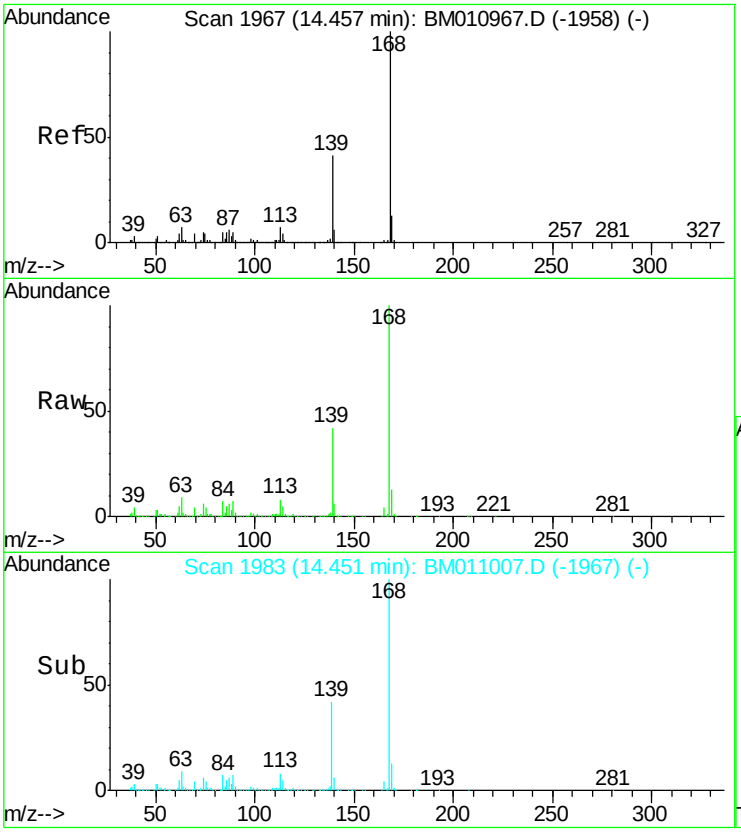


#53
2,4-Dinitrophenol
Concen: 62.35 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:184 Resp: 574410

Ion	Ratio	Lower	Upper
184	100		
63	87.4	69.2	103.8
154	84.7	53.3	79.9#



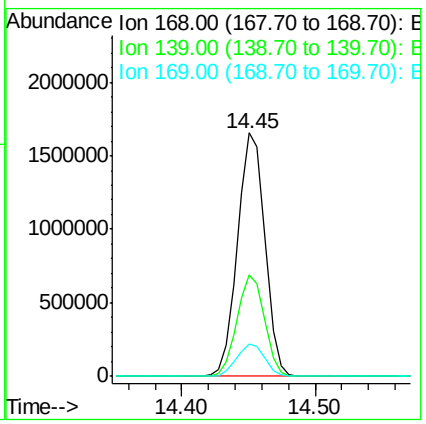


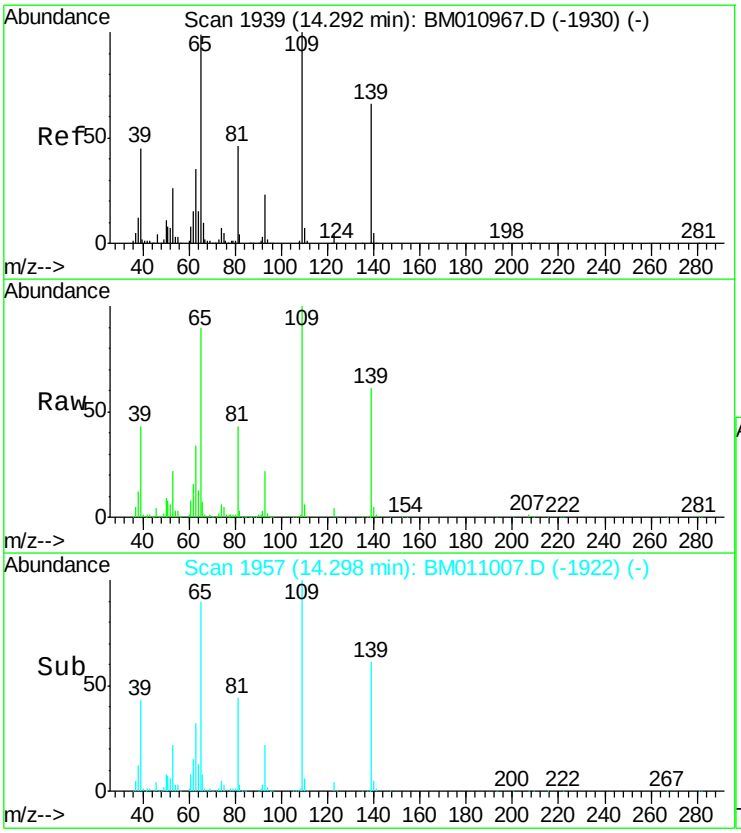
#54
Dibenzofuran
Concen: 32.70 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2337017

Ion	Ratio	Lower	Upper
168	100		
139	41.8	27.3	40.9#
169	13.4	10.6	16.0

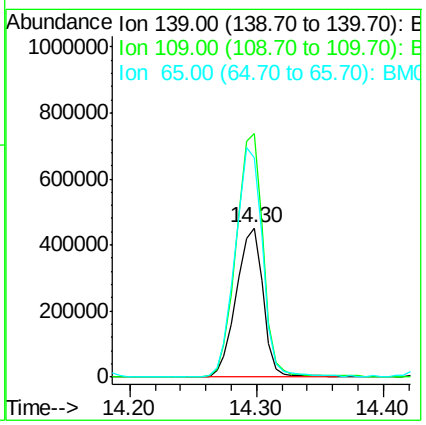


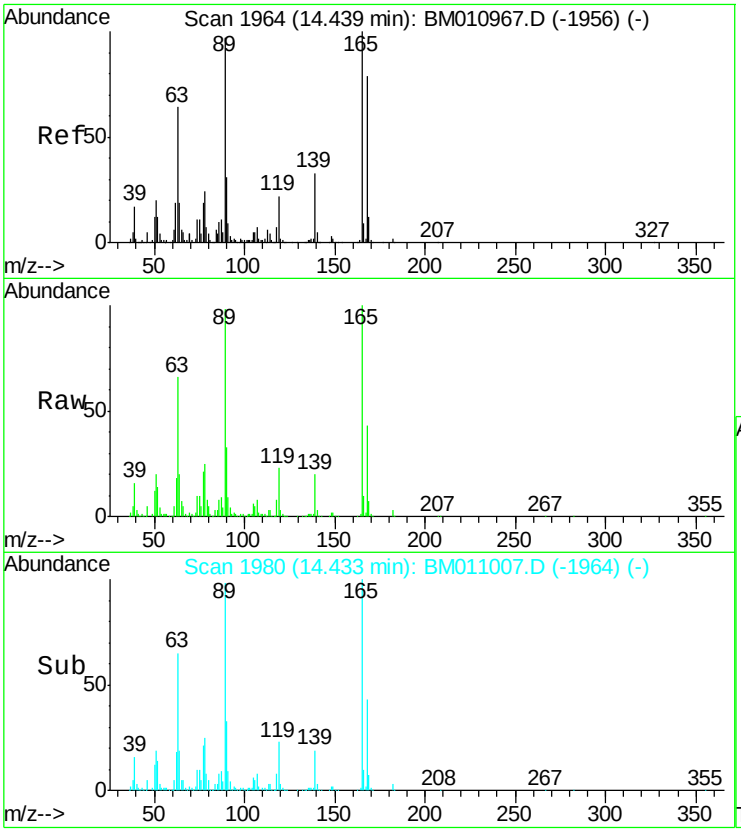


#55
4-Nitrophenol
Concen: 67.01 ng
RT: 14.30 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:139 Resp: 662201

Ion	Ratio	Lower	Upper
139	100		
109	163.3	130.0	170.0
65	147.1	130.0	170.0



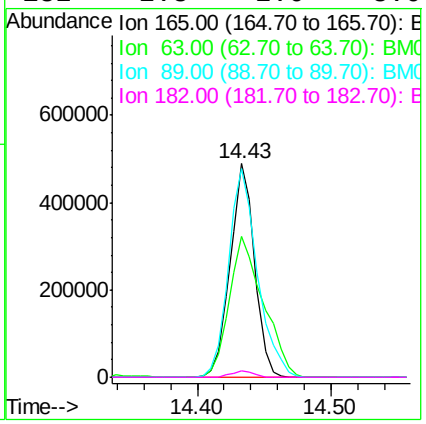


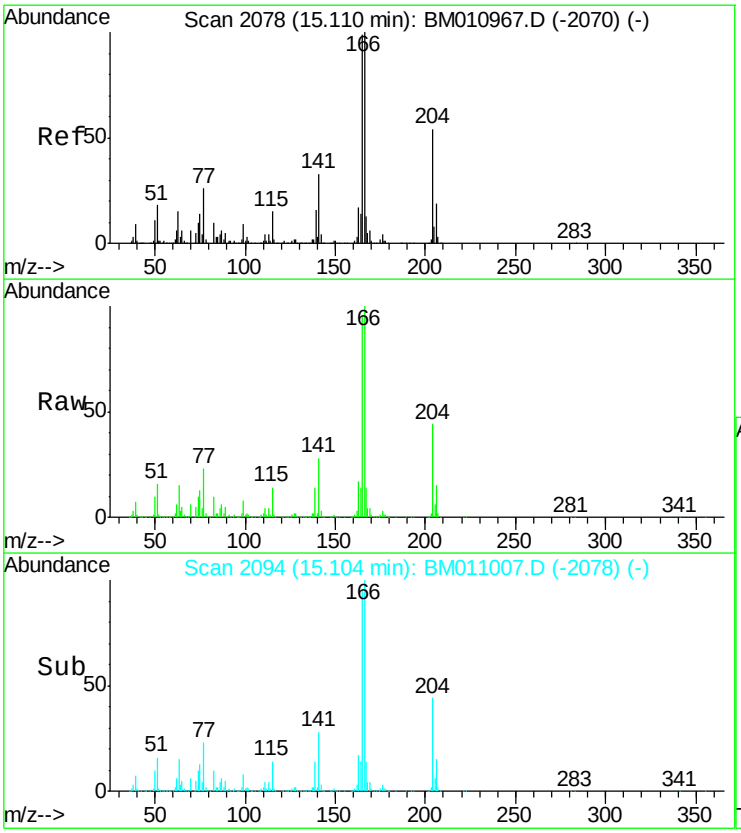
#56
2,4-Dinitrotoluene
Concen: 34.26 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 623519

Ion	Ratio	Lower	Upper
165	100		
63	65.7	52.4	78.6
89	97.6	72.4	108.6
182	2.8	2.0	3.0

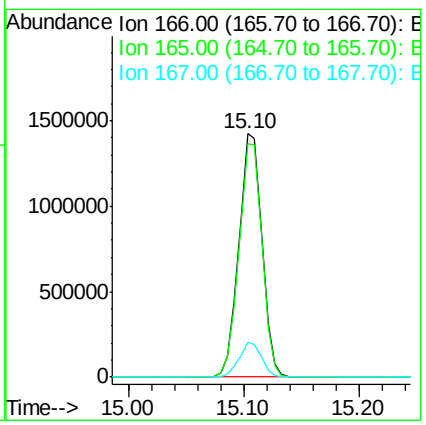


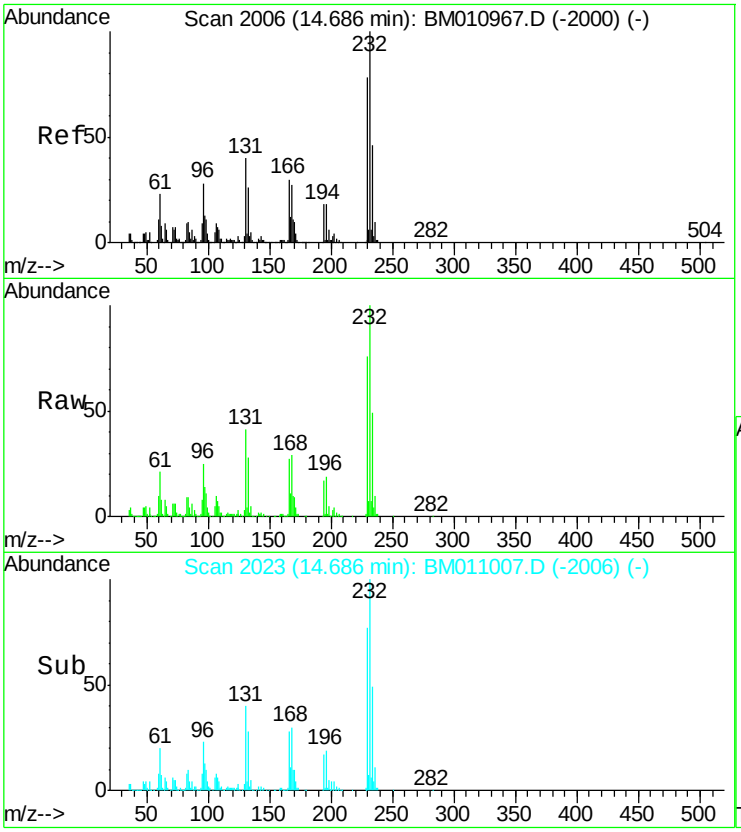


#57
Fluorene
Concen: 31.56 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:166 Resp: 1964325

Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.4
167	14.2	10.3	15.5



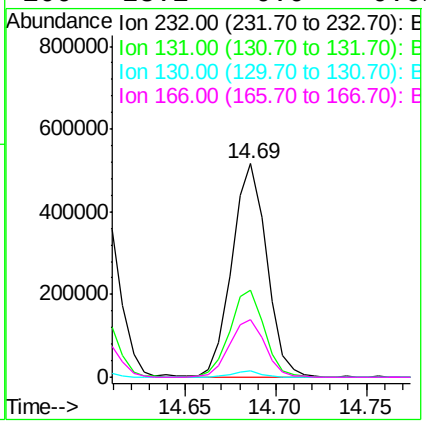


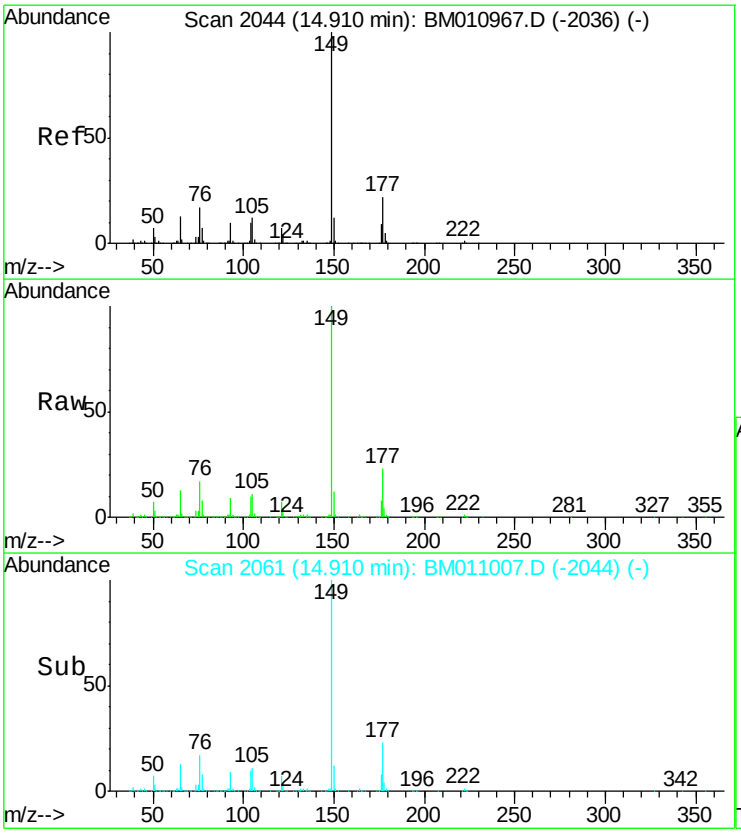
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.32 ng
RT: 14.69 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 683249

Ion	Ratio	Lower	Upper
232	100		
131	41.2	0.0	0.0#
130	2.7	0.0	0.0#
166	28.1	0.0	0.0#

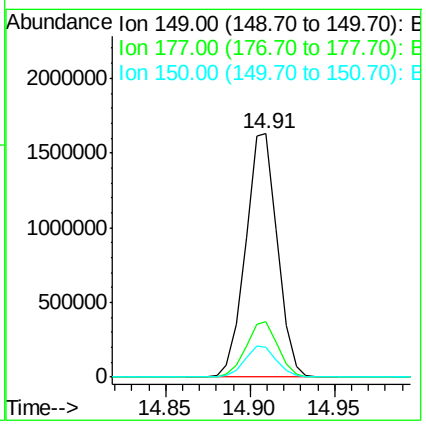


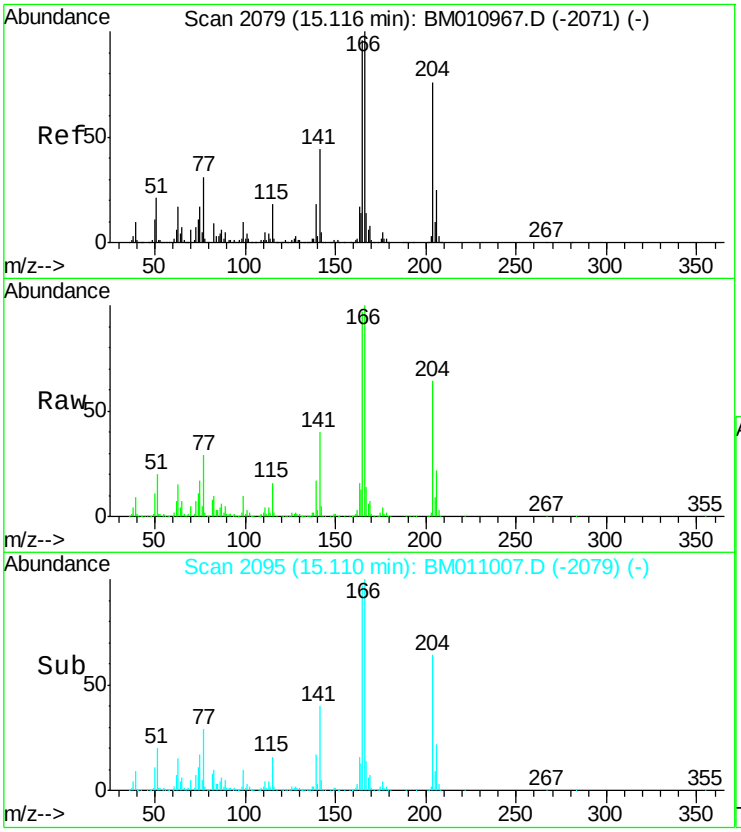


#59
Diethylphthalate
Concen: 32.62 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:149 Resp: 2135379

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.3	9.8	14.8



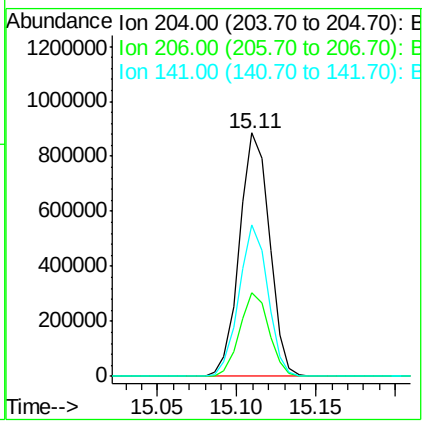


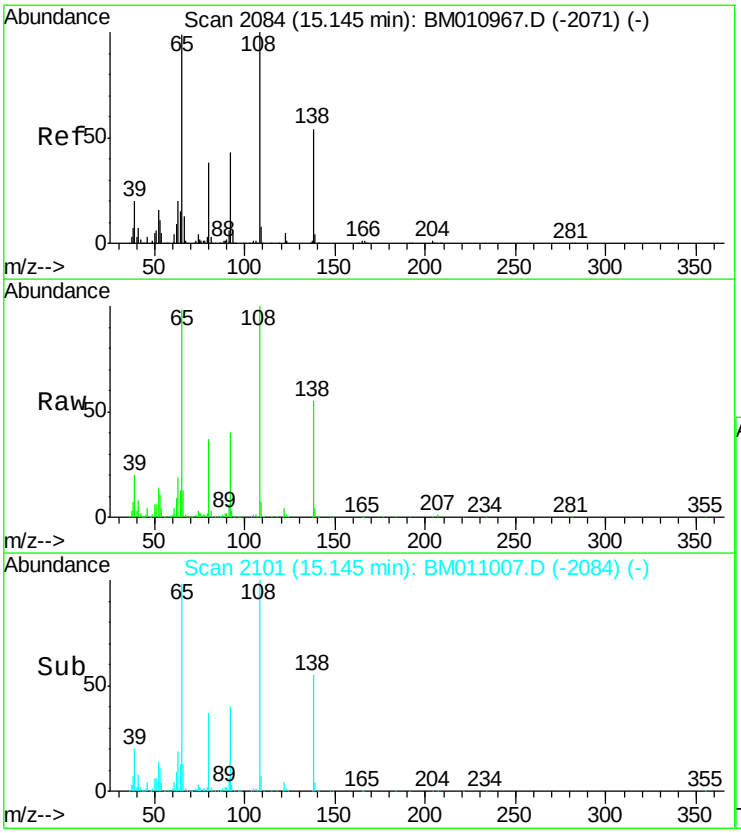
#60
4-Chlorophenyl-phenylether
Concen: 30.96 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1163277

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	62.3	45.2	67.8

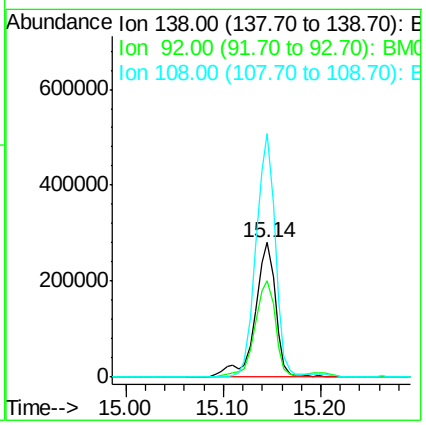


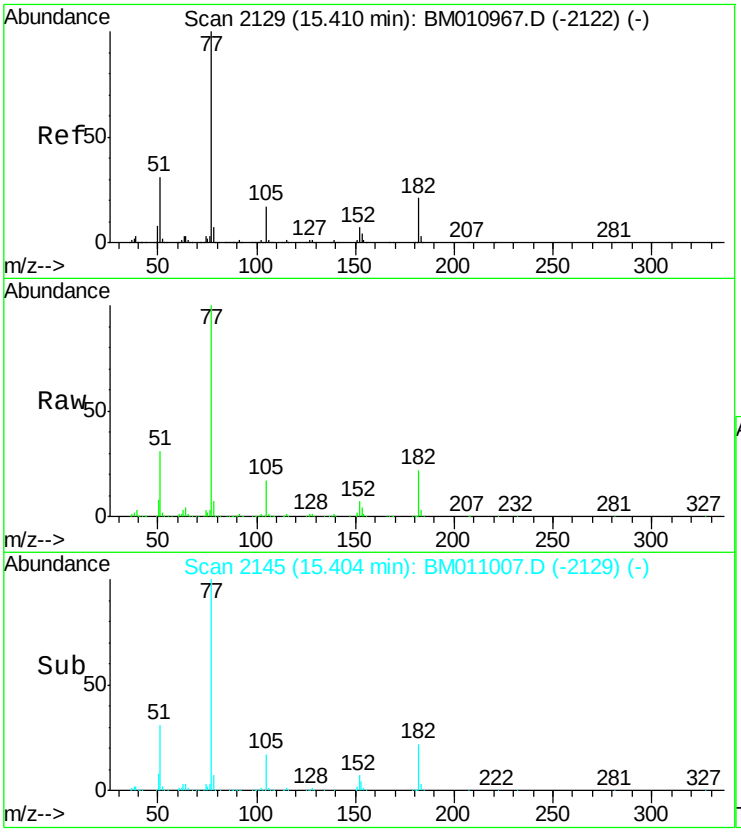


#61
4-Nitroaniline
Concen: 34.85 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:138 Resp: 416364

Ion	Ratio	Lower	Upper
138	100		
92	71.8	16.7	56.7#
108	181.4	37.6	77.6#



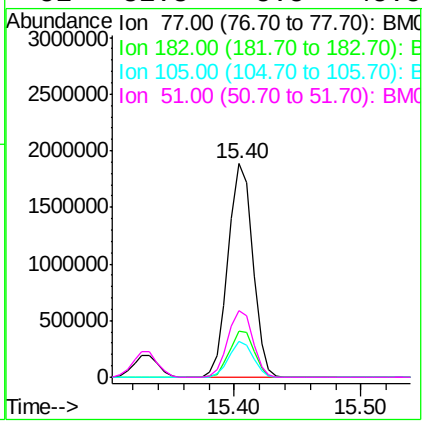


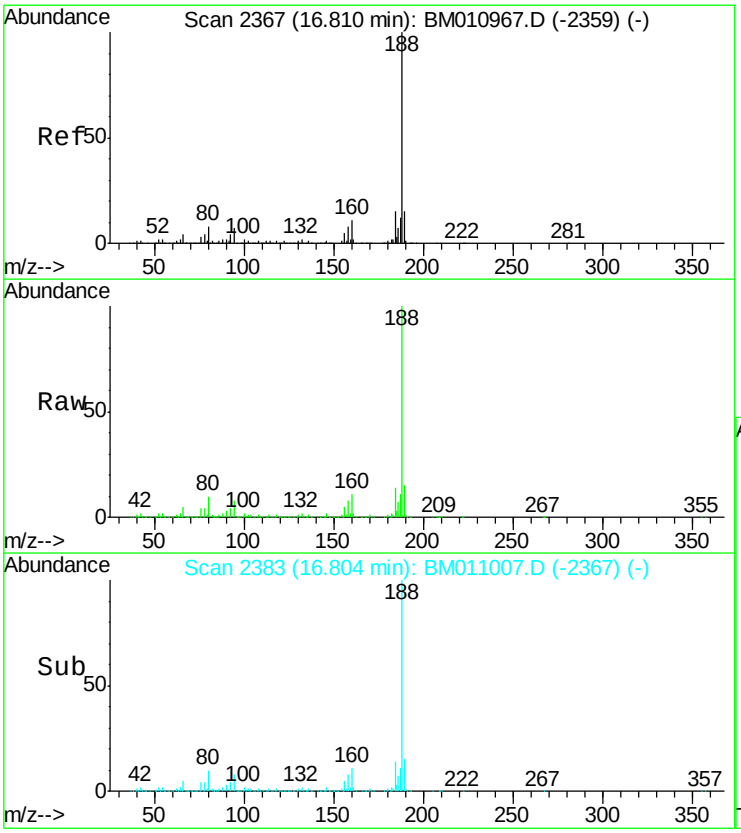
#62
Azobenzene
Concen: 35.97 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2520112

Ion	Ratio	Lower	Upper
77	100		
182	21.6	6.5	46.5
105	16.7	3.8	43.8
51	31.3	5.5	45.5

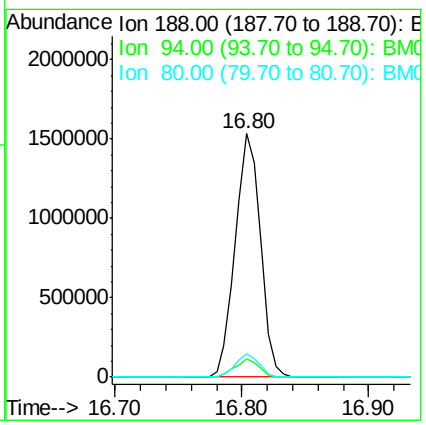


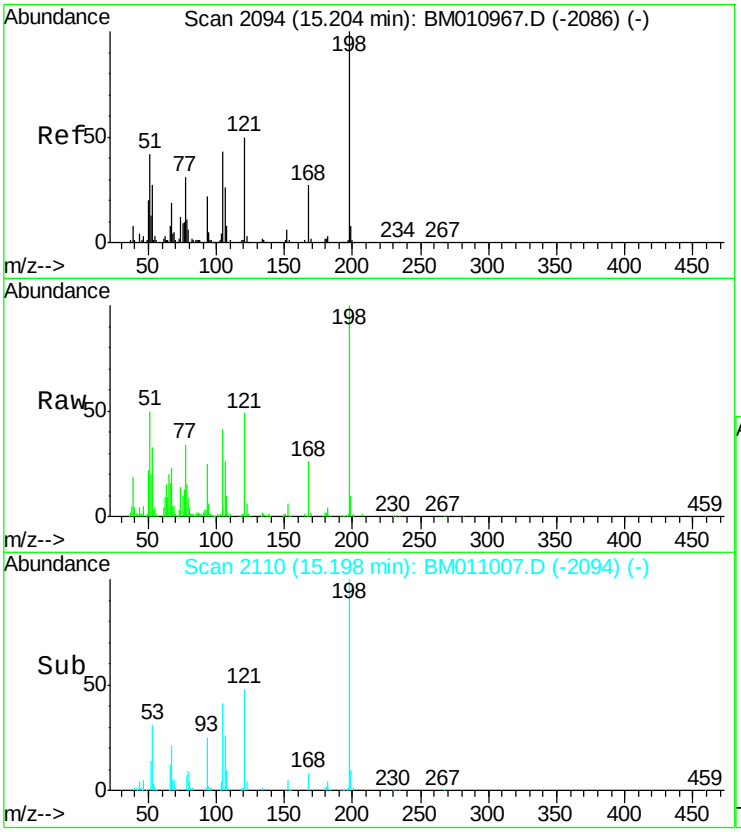


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:188 Resp: 2103342

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.5	9.3	13.9



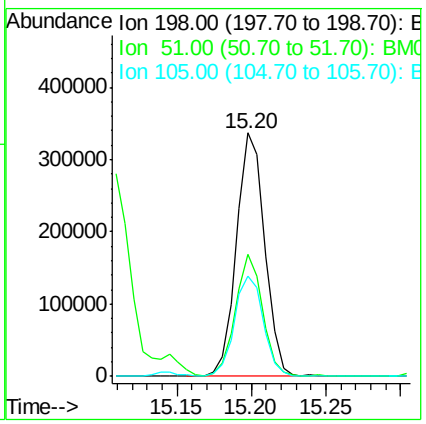


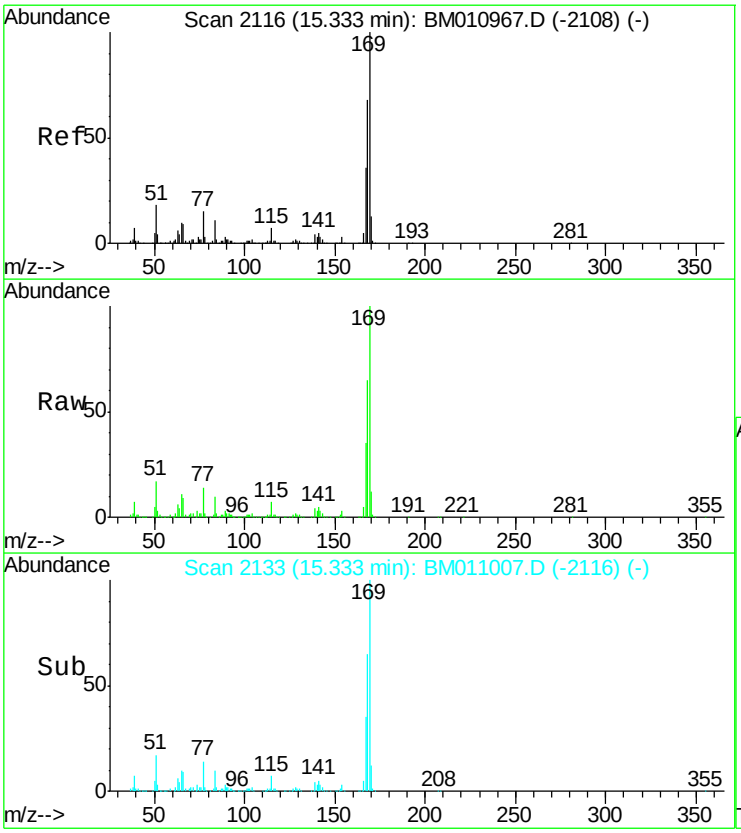
#64
4,6-Dinitro-2-methylphenol
Concen: 31.15 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 443510

Ion	Ratio	Lower	Upper
198	100		
51	50.2	28.8	68.8
105	41.2	30.5	70.5

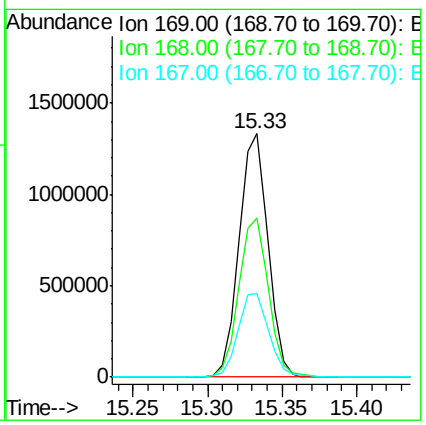


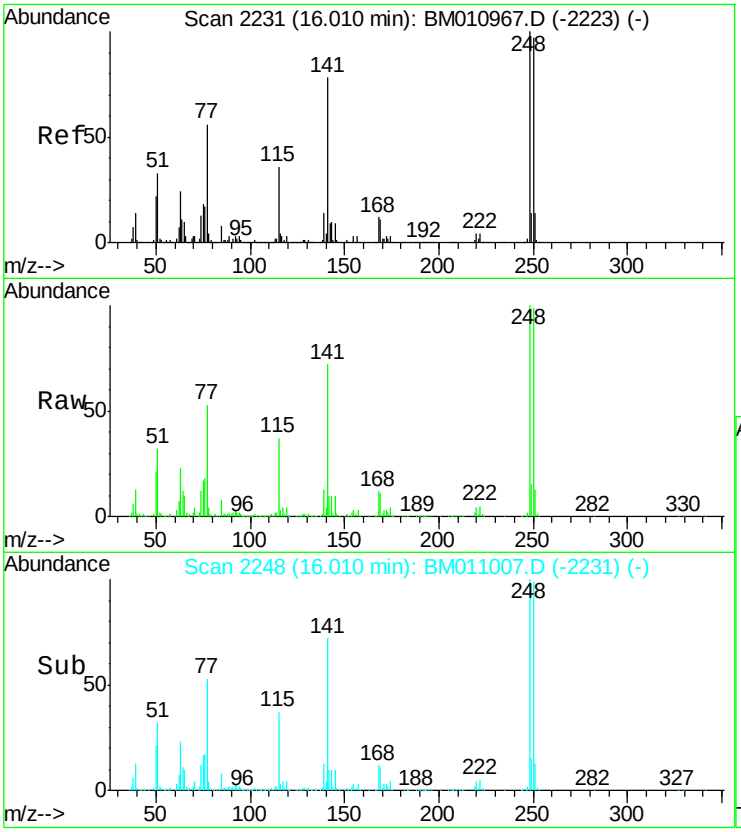


#65
n-Nitrosodiphenylamine
Concen: 29.67 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:169 Resp: 1785744

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.9	80.9
167	34.6	28.9	43.3



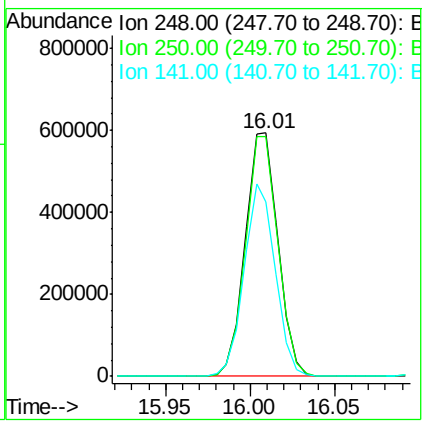


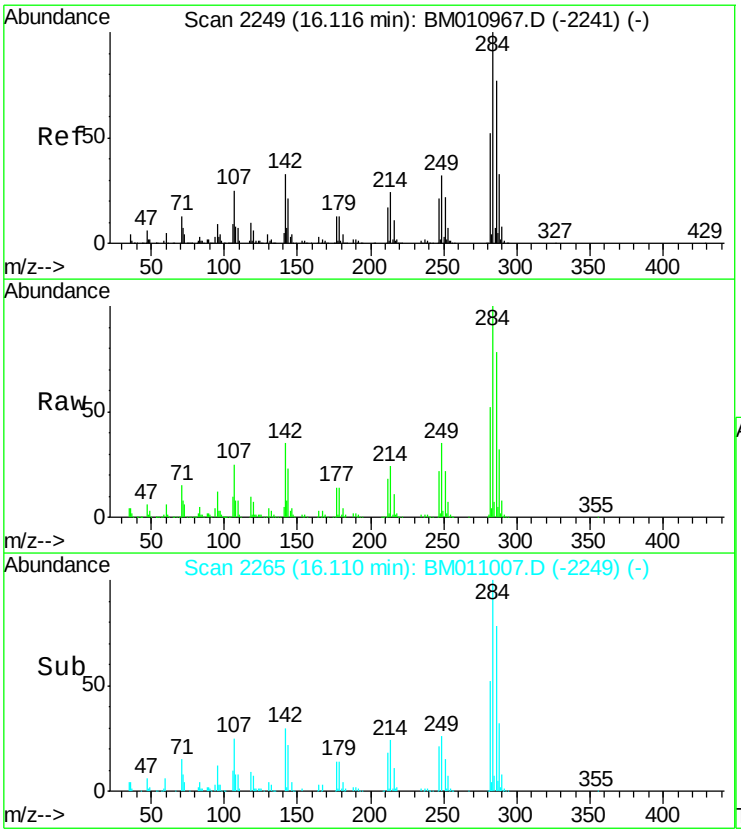
#66
4-Bromophenyl-phenylether
Concen: 29.74 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 804123

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.4	116.0
141	71.9	45.2	67.8#

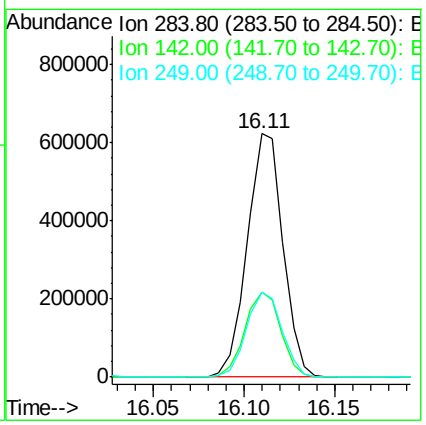


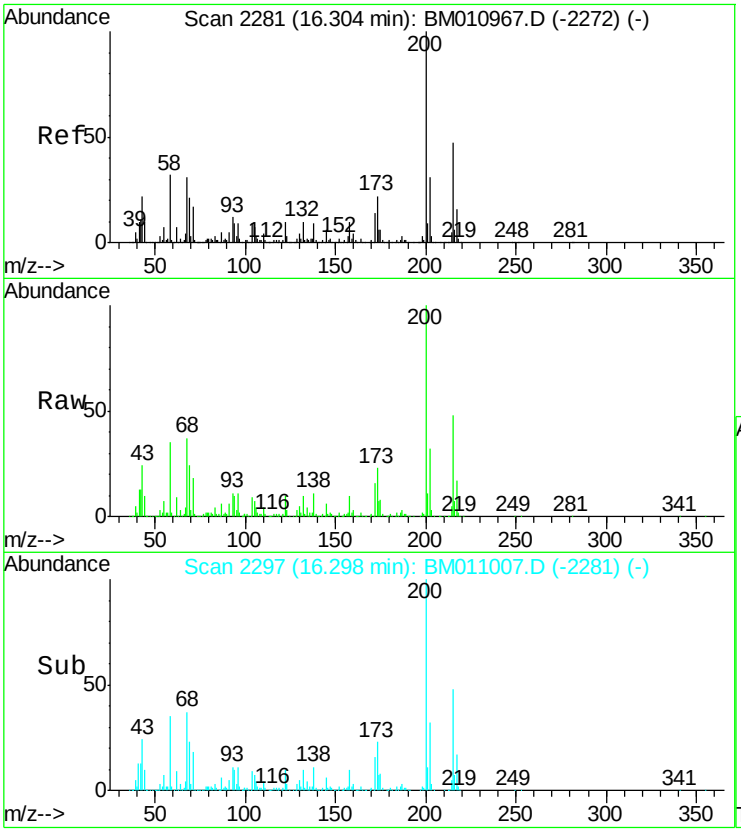


#67
Hexachlorobenzene
Concen: 27.94 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:284 Resp: 853711

Ion	Ratio	Lower	Upper
284	100		
142	35.1	20.4	30.6#
249	34.6	23.8	35.6



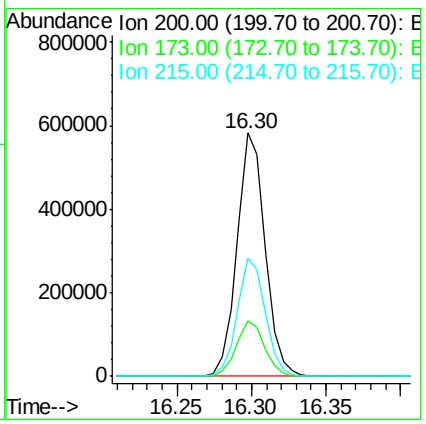


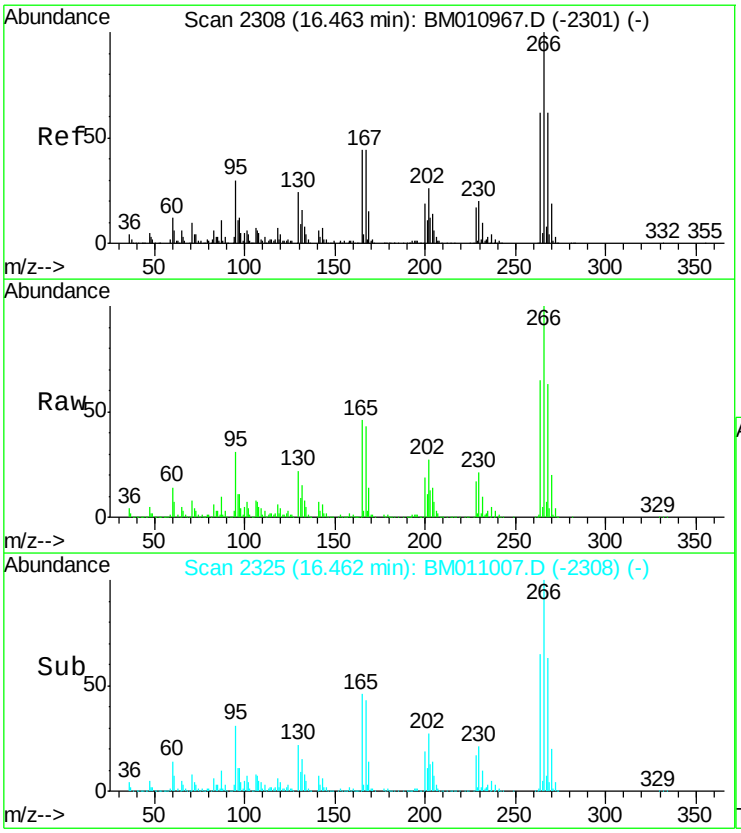
#68
Atrazine
Concen: 31.54 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 760892

Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.8	44.8
215	48.3	26.9	66.9

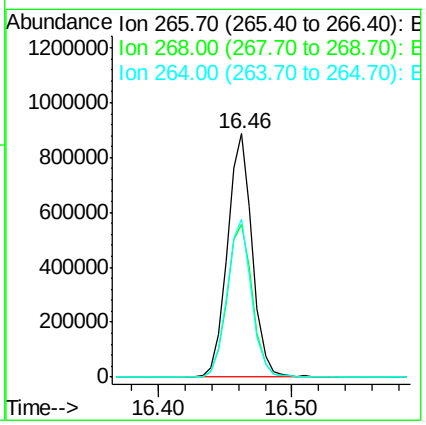


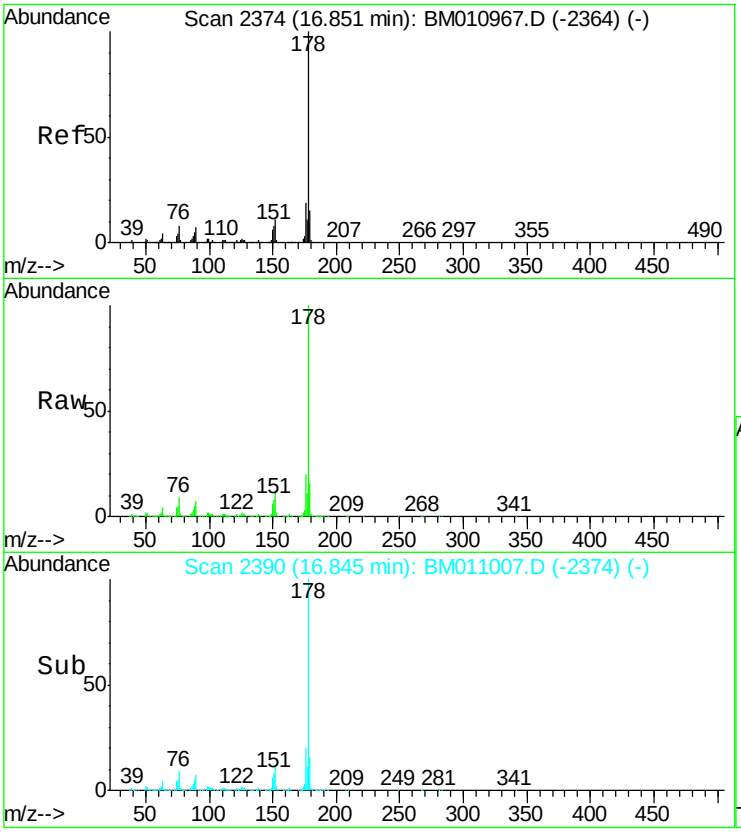


#69
Pentachlorophenol
Concen: 59.55 ng
RT: 16.46 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:266 Resp: 1155097

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	64.9	49.0	73.4



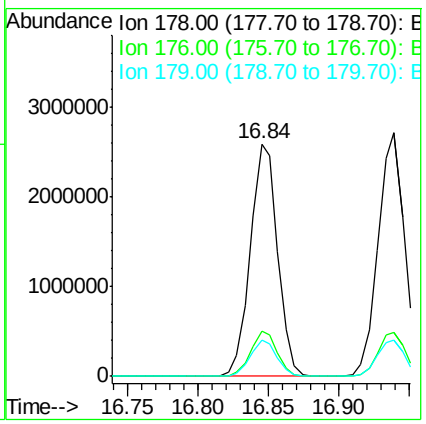


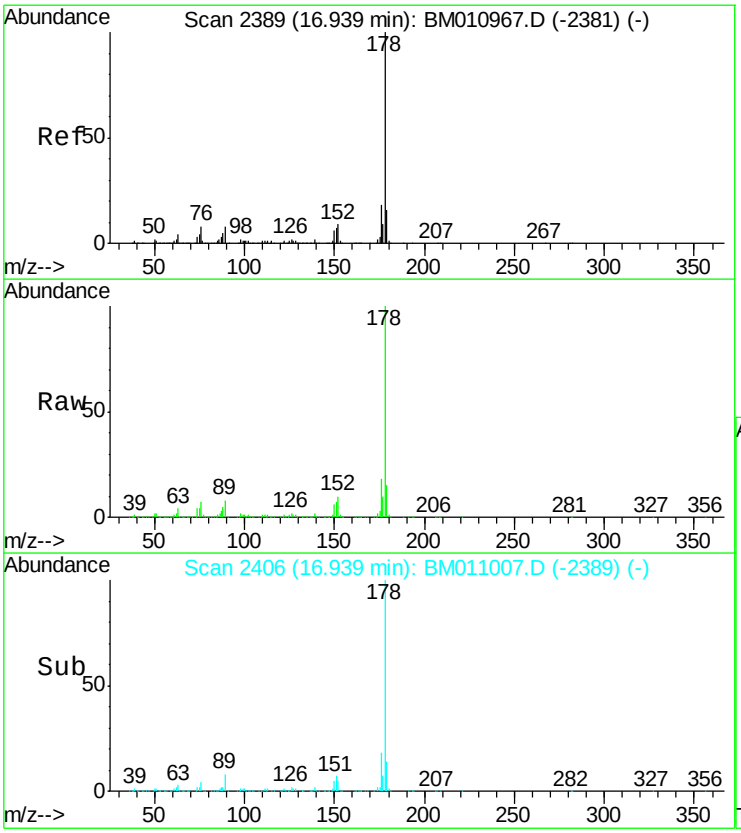
#70
Phenanthrene
Concen: 32.00 ng
RT: 16.84 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3524389

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.7	12.1	18.1

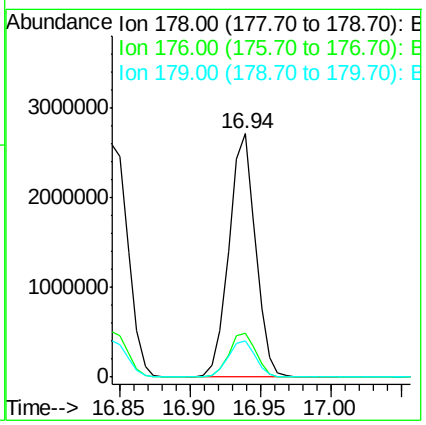


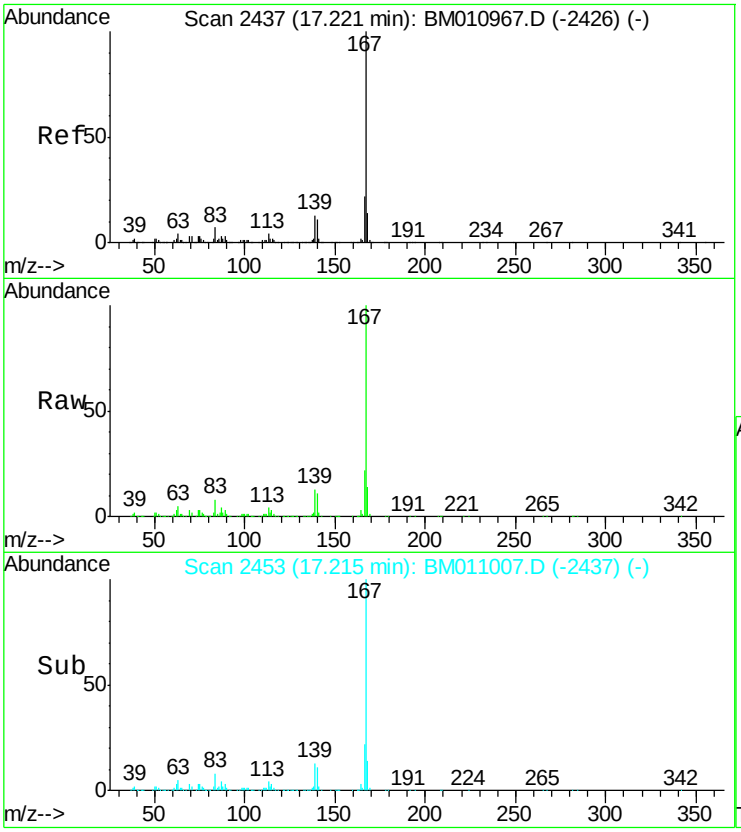


#71
Anthracene
Concen: 32.24 ng
RT: 16.94 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:178 Resp: 3541496

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.7	12.6	19.0



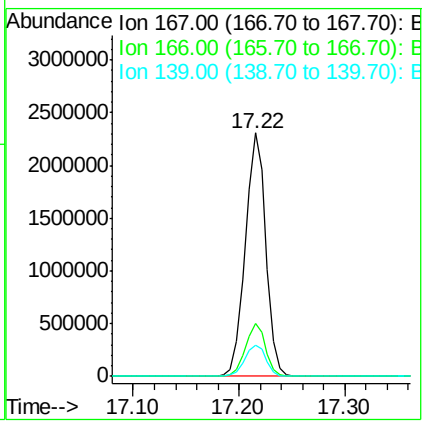


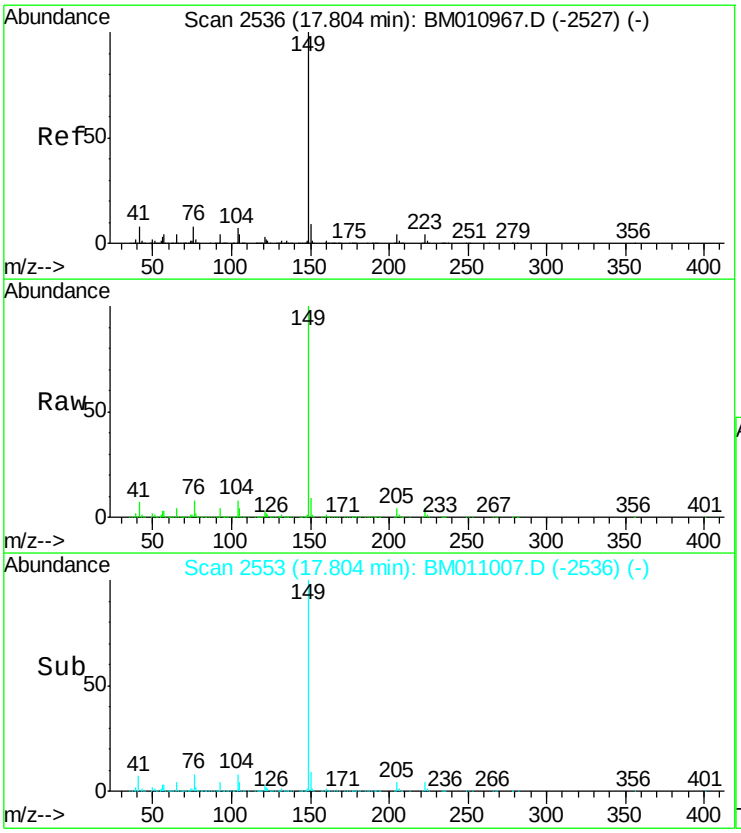
#72
Carbazole
Concen: 32.55 ng
RT: 17.22 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3126826

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.1	10.8	16.2

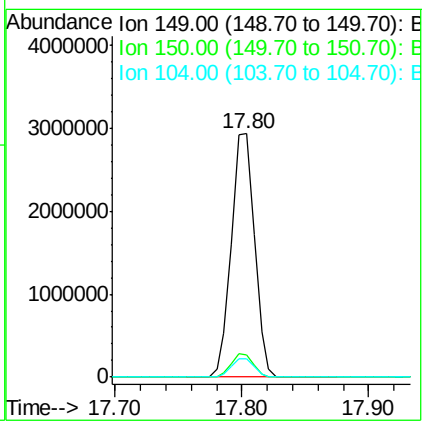


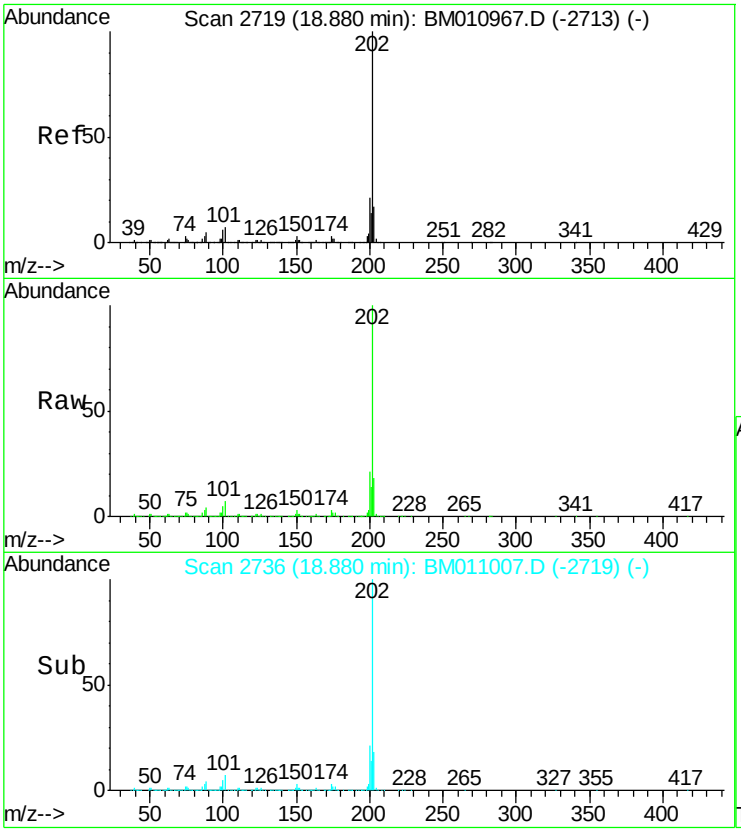


#73
Di-n-butylphthalate
Concen: 31.66 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:149 Resp: 3703905

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.7	3.7	5.5#



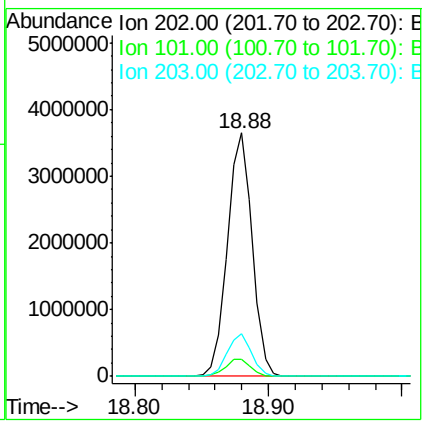


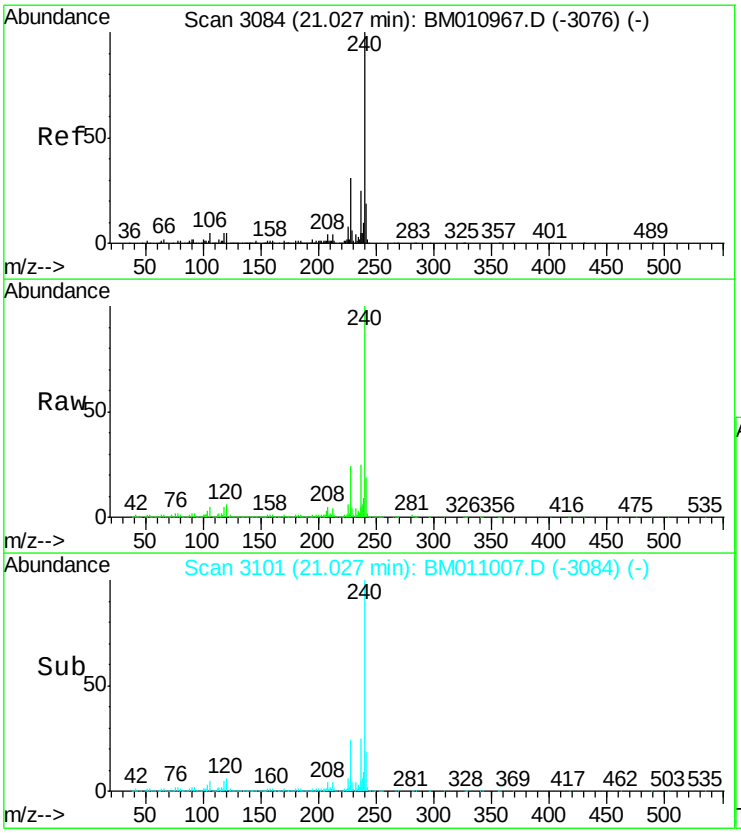
#74
Fluoranthene
Concen: 34.71 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4737339

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.5	0.0	37.2

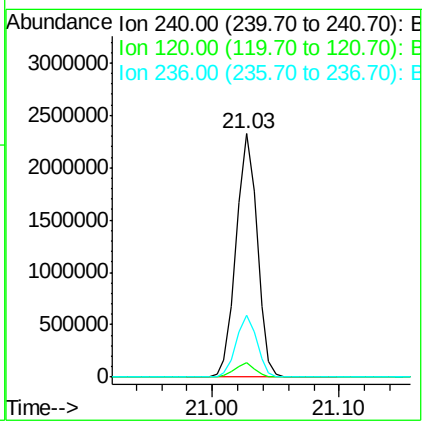


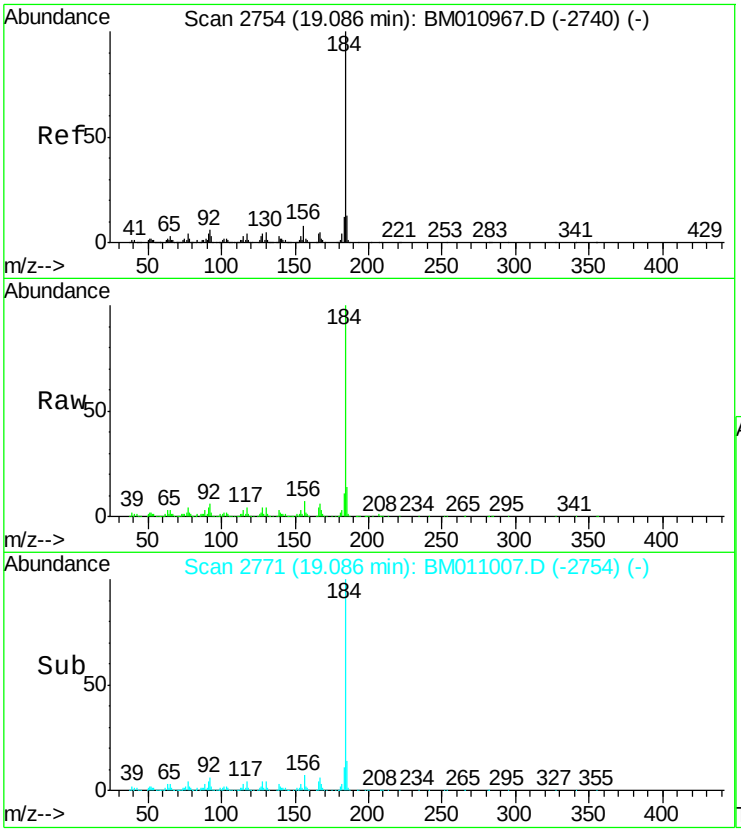


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.03 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:240 Resp: 2657930

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	25.5	20.0	30.0



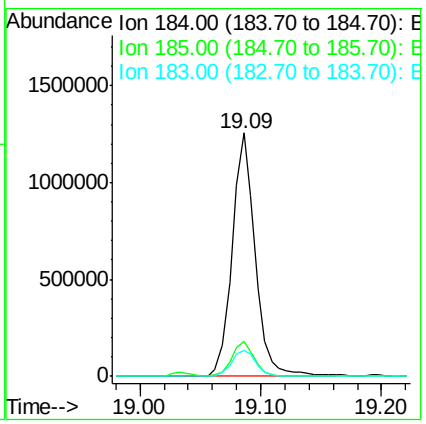


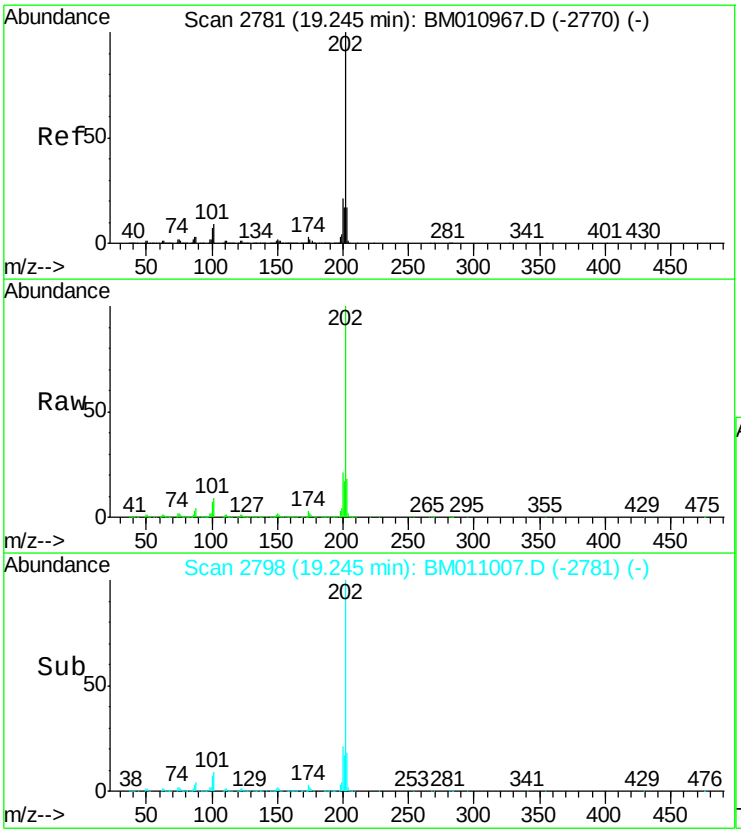
#76
Benzidine
Concen: 26.30 ng
RT: 19.09 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1672468

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	10.9	8.9	13.3

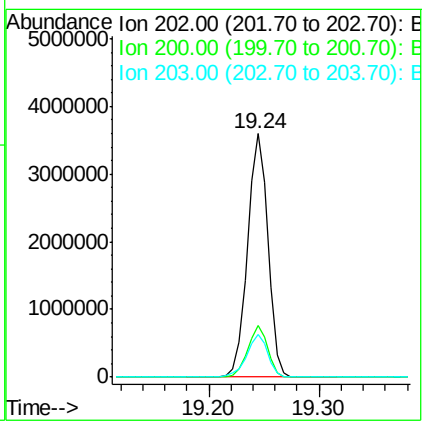


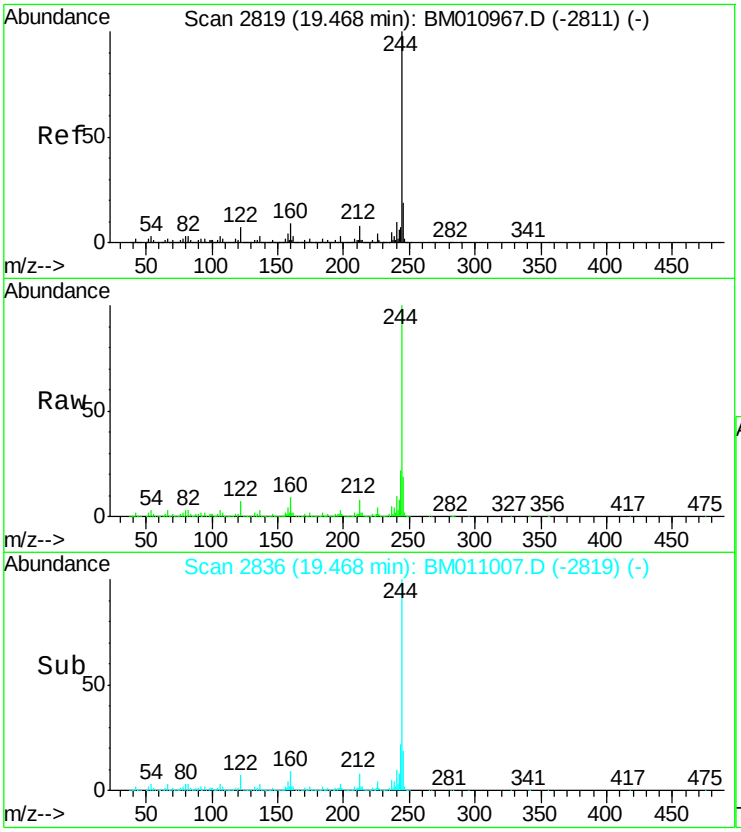


#77
Pyrene
Concen: 29.50 ng
RT: 19.24 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:202 Resp: 4659543

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.7	14.1	21.1



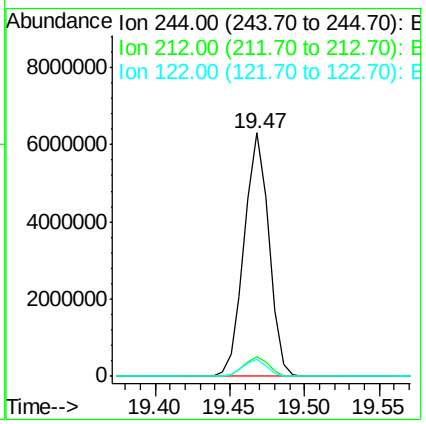


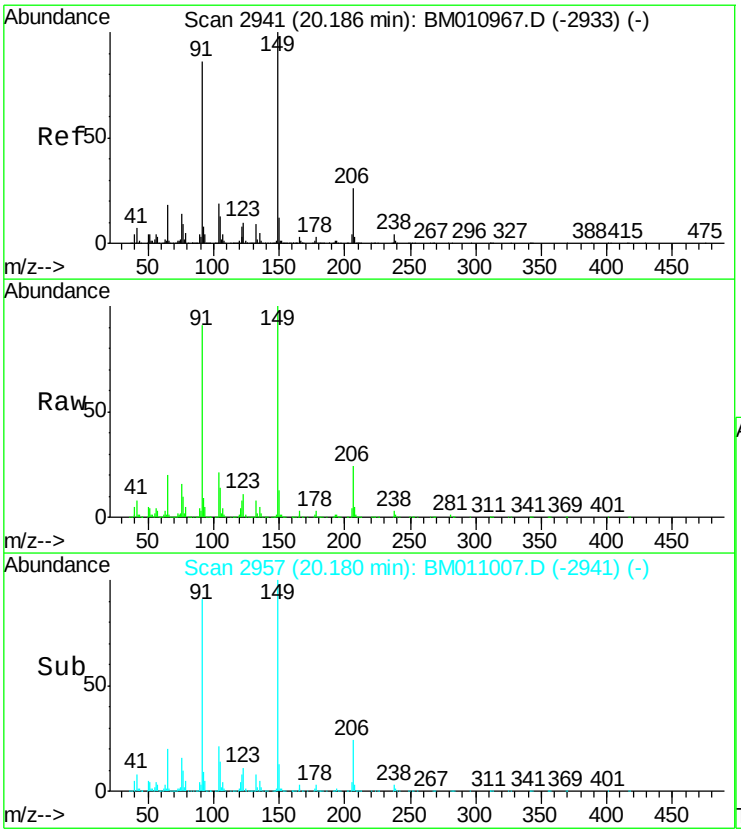
#78
Terphenyl-d14
Concen: 53.74 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7211389

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.2	6.2	9.4

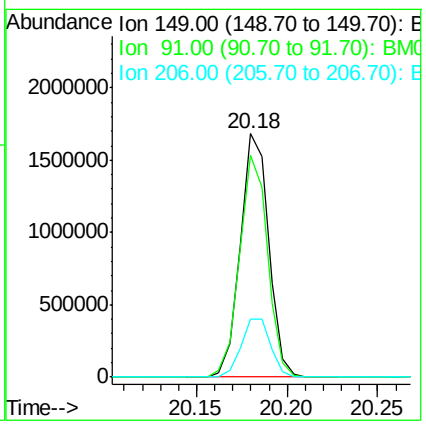


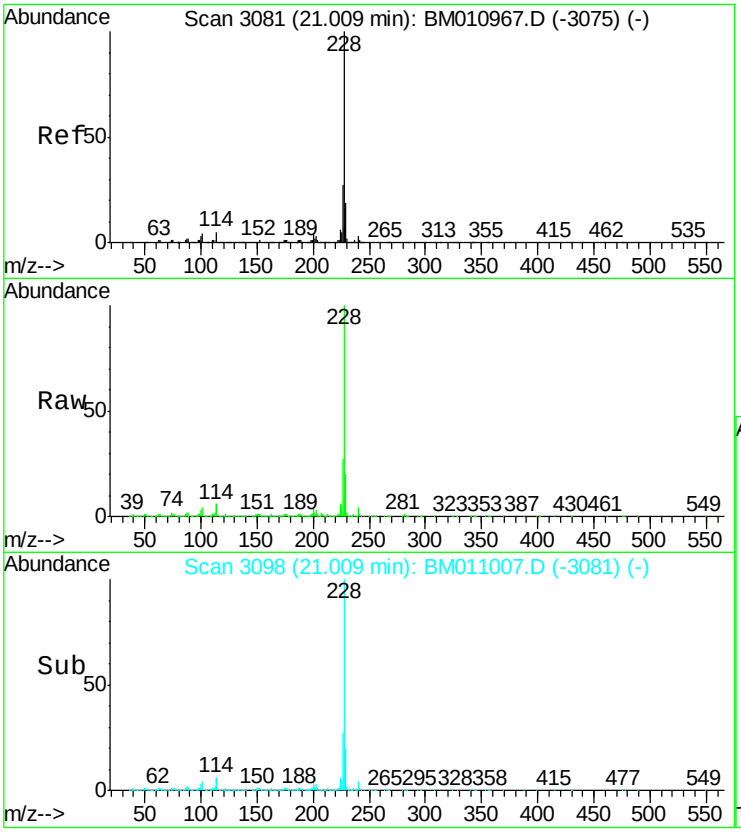


#79
Butylbenzylphthalate
Concen: 32.49 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:149 Resp: 1824809

Ion	Ratio	Lower	Upper
149	100		
91	91.3	50.1	75.1#
206	23.6	16.2	24.2



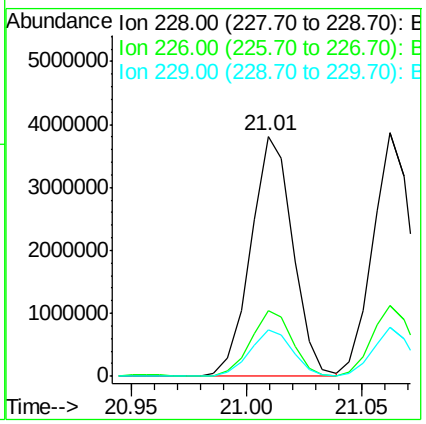


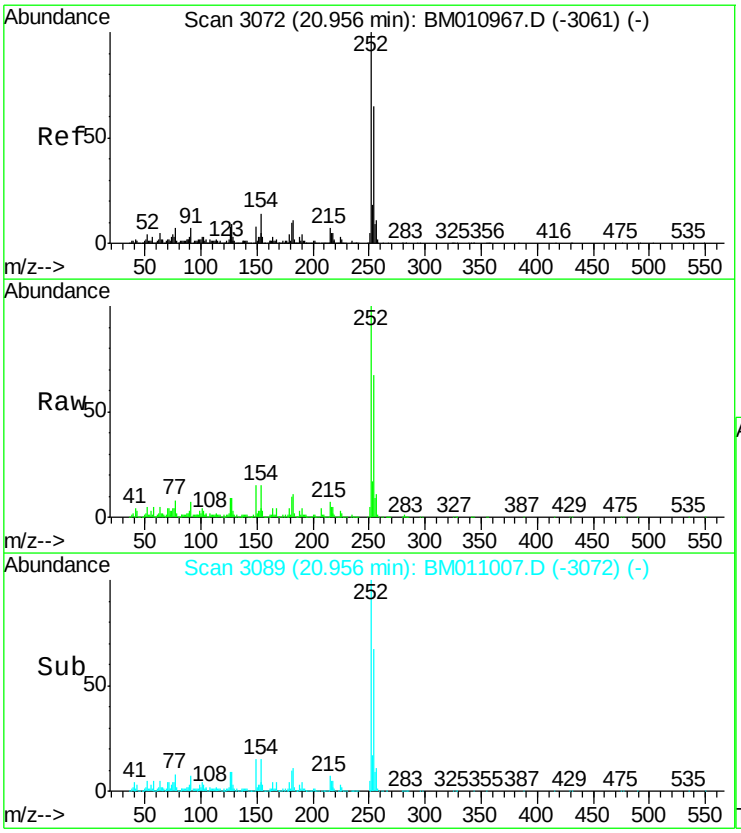
#80
Benzo(a)anthracene
Concen: 31.72 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4814726

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.6	16.0	24.0

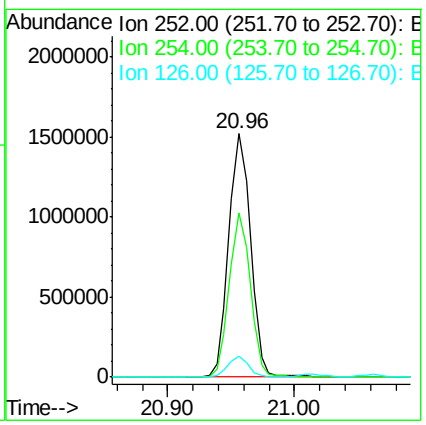


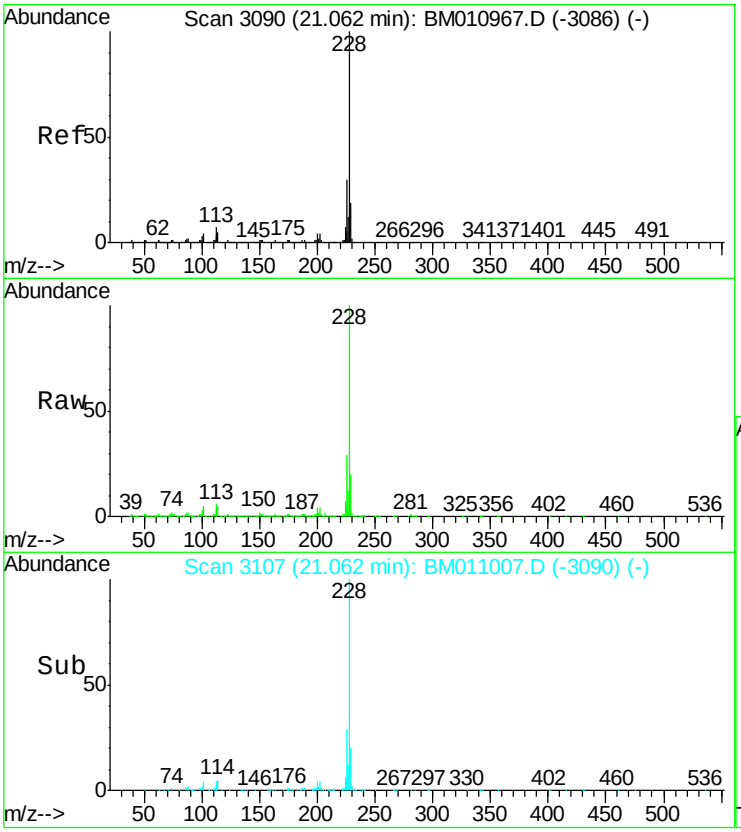


#81
3,3'-Dichlorobenzidine
Concen: 30.41 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:252 Resp: 1810317

Ion	Ratio	Lower	Upper
252	100		
254	67.5	51.9	77.9
126	8.7	9.8	14.8#



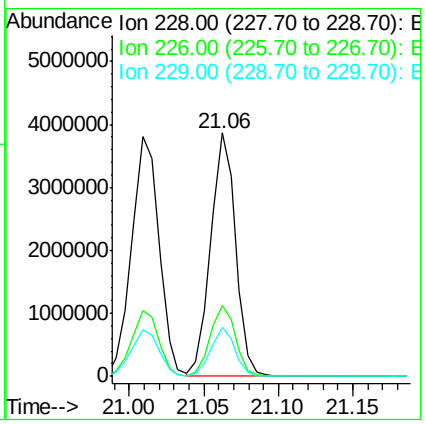


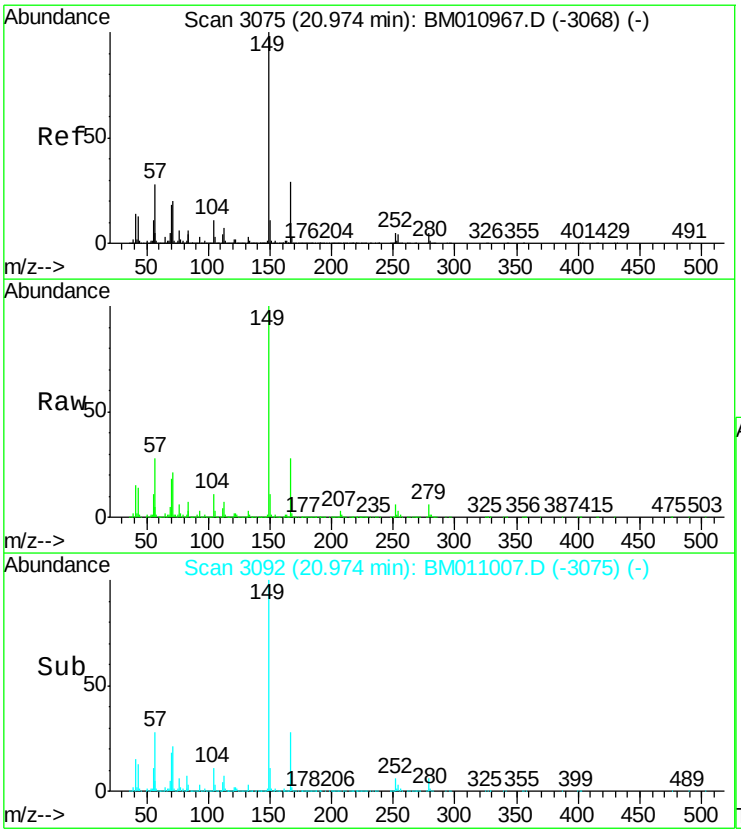
#82
Chrysene
Concen: 30.90 ng
RT: 21.06 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4501535

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.9	15.5	23.3

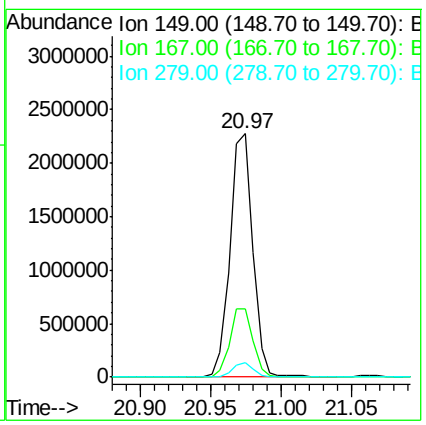


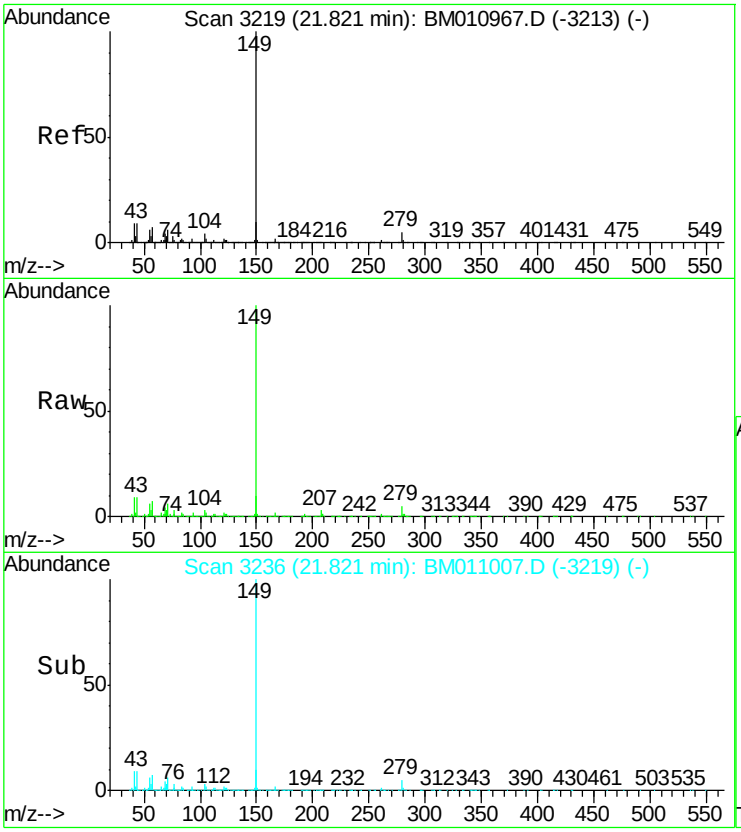


#83
Bis(2-ethylhexyl)phthalate
Concen: 30.98 ng
RT: 20.97 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:149 Resp: 2559737

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.9	3.4	5.0#



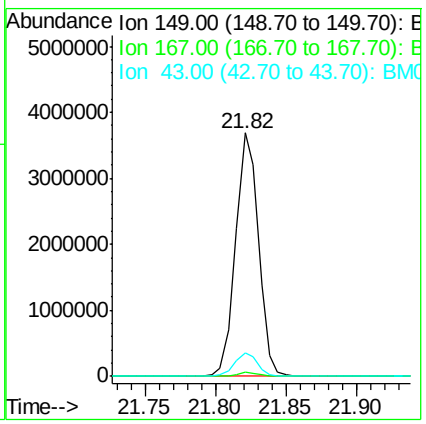


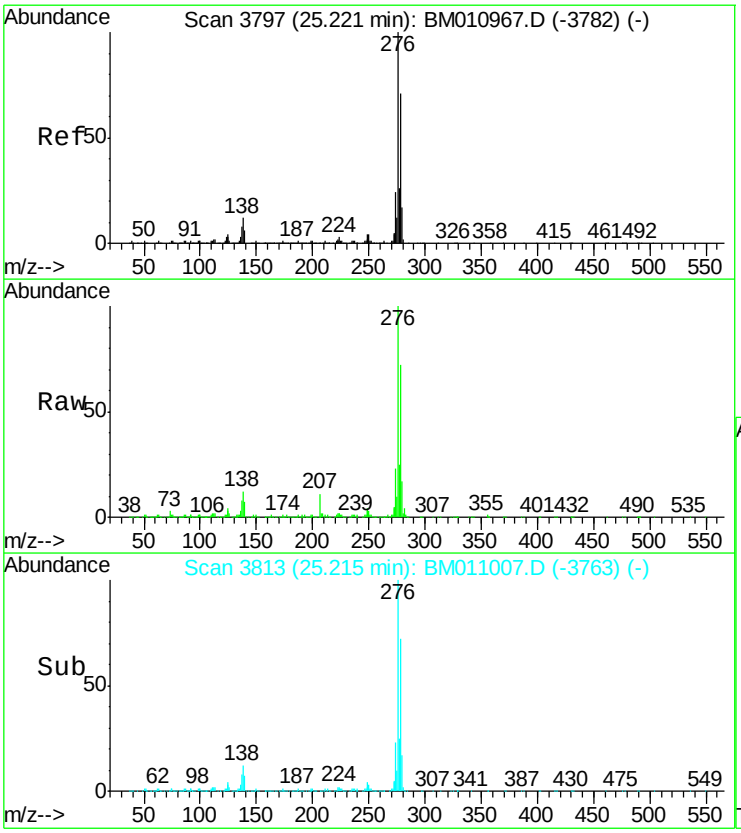
#84
Di-n-octyl phthalate
Concen: 30.98 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4154275

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	7.3	10.9

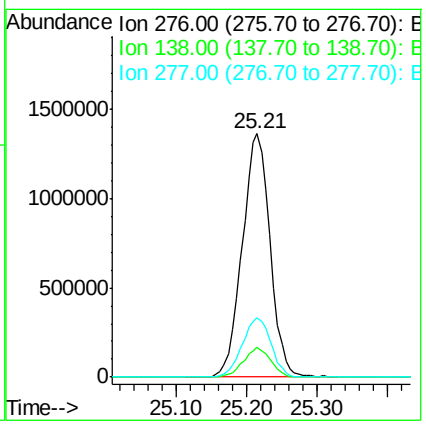


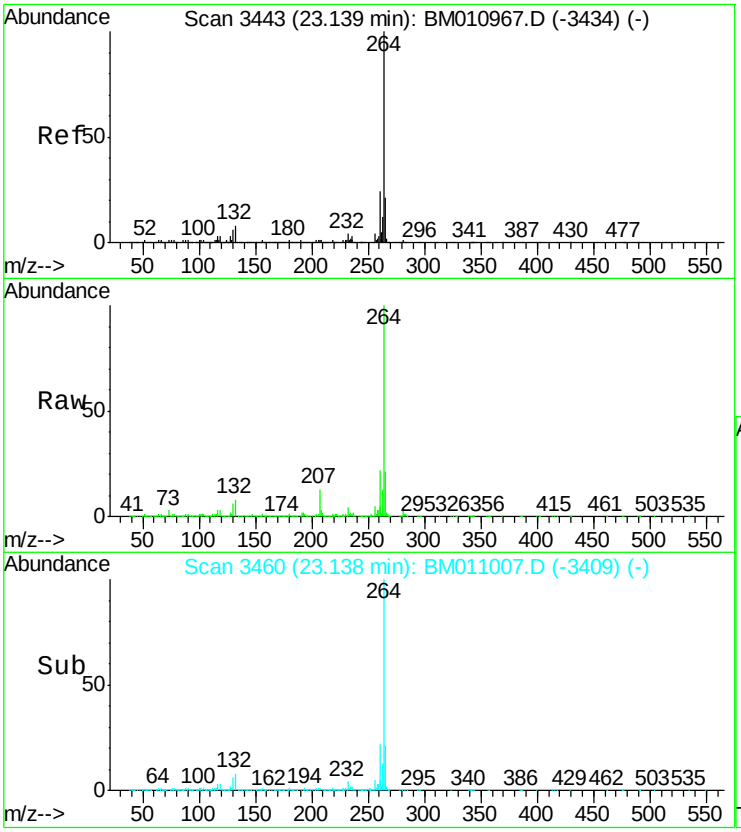


#85
Indeno(1,2,3-cd)pyrene
Concen: 24.76 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:276 Resp: 3736059

Ion	Ratio	Lower	Upper
276	100		
138	11.9	12.0	18.0#
277	25.2	20.0	30.0



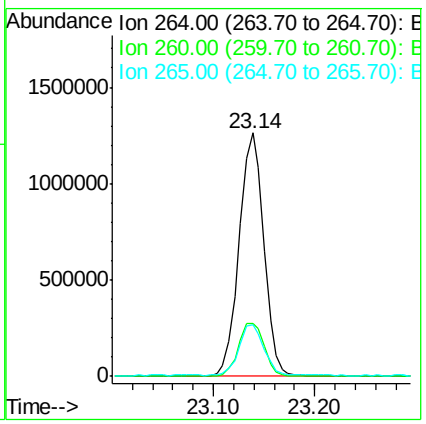


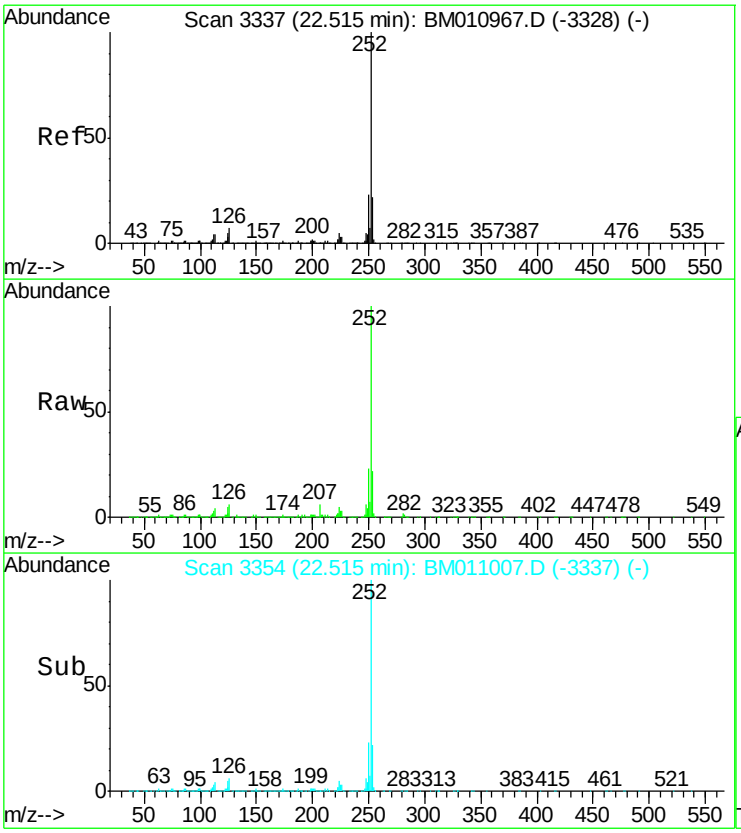
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 2143492

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	27.8
265	21.0	17.3	25.9

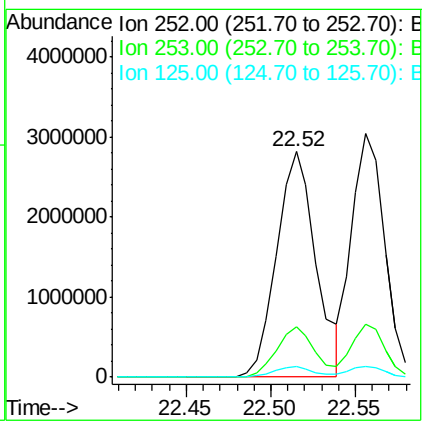


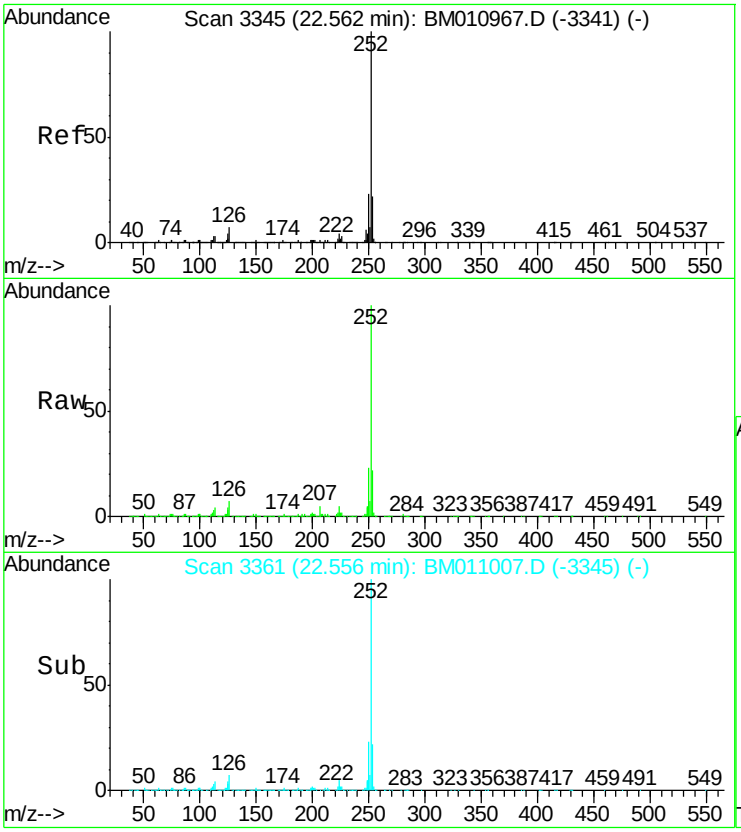


#87
Benzo(b)fluoranthene
Concen: 33.13 ng
RT: 22.52 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:252 Resp: 4557128

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	4.7	9.9	14.9#



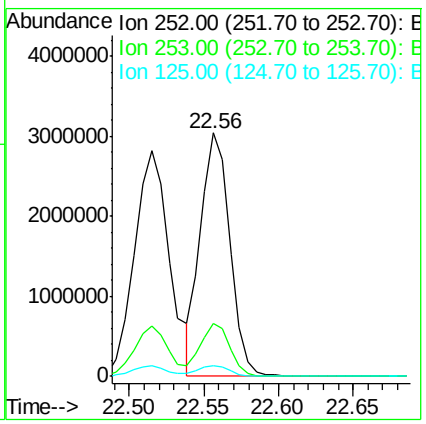


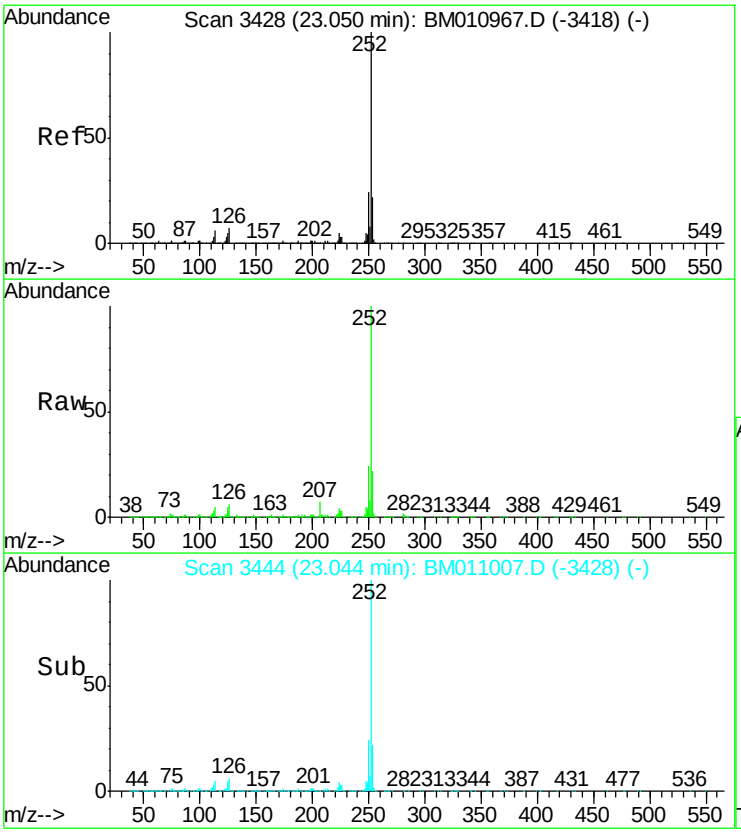
#88
Benzo(k)fluoranthene
Concen: 31.30 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4127436

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.4	8.1	12.1#

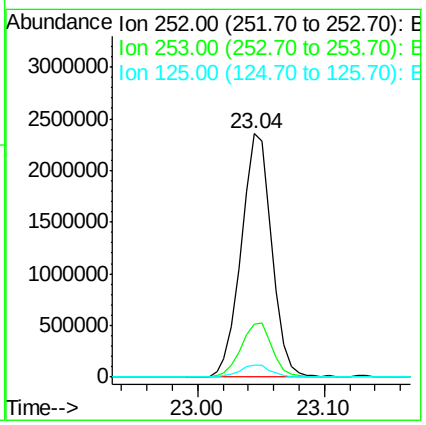


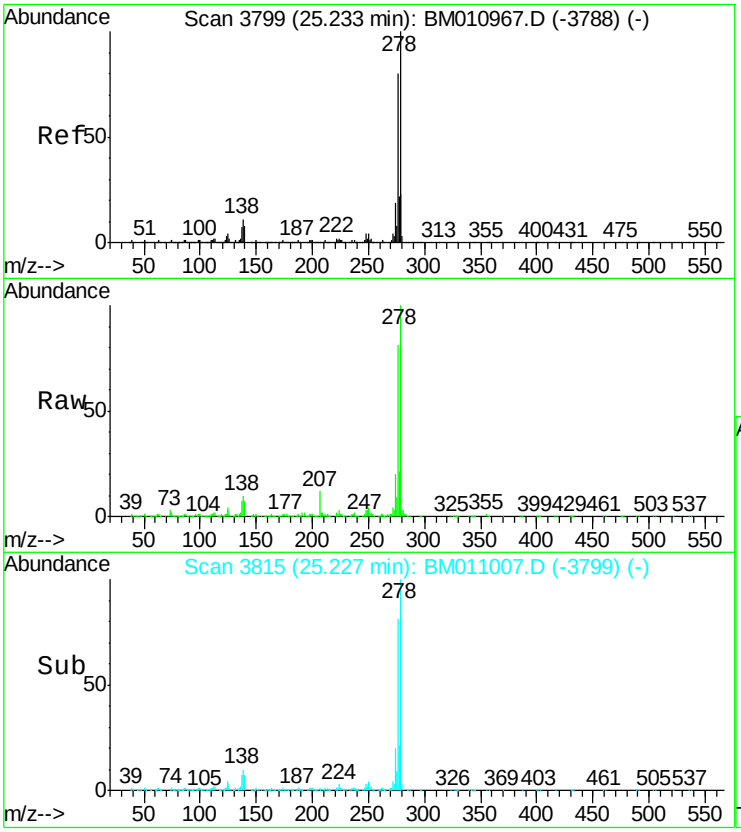


#89
Benzo(a)pyrene
Concen: 31.76 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:252 Resp: 3953178

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.1	7.4	11.2#



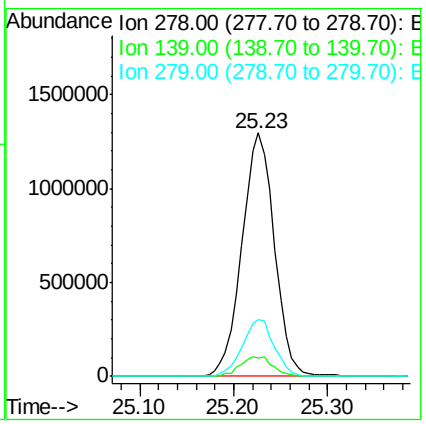


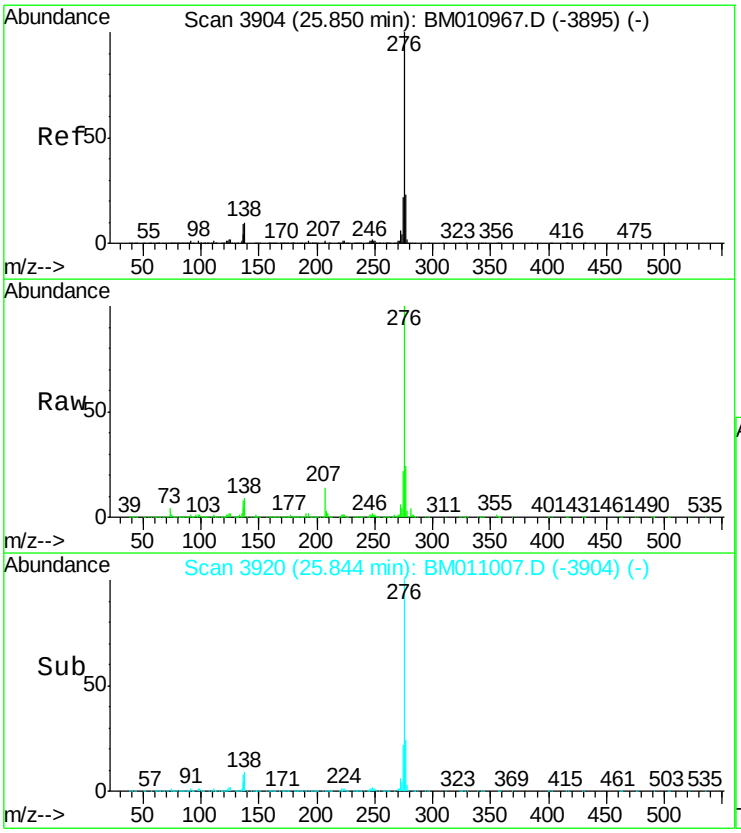
#90
Dibenzo(a,h)anthracene
Concen: 26.89 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3103170

Ion	Ratio	Lower	Upper
278	100		
139	7.3	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 26.00 ng
RT: 25.84 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM011007.D
Acq: 27 Jul 2017 13:00

Tgt Ion:276 Resp: 2946020

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	9.4	19.0	28.6#