Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011018.D
Acq On : 27 Jul 2017 19:36
Operator : SJ/JU
Sample : I4432-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:06:28 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	176595	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	752488	20.00	ng		0.00
38) Acenaphthene-d10	14.04	164	596829	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1643988	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1833486	20.00	ng		0.00
86) Perylene-d12	23.14	264	1489270	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	374864	35.88	ng		0.00
7) Phenol-d6	6.59	99	499013	33.62	ng		0.00
23) Nitrobenzene-d5	8.53	82	1575082	78.56	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	820640	85.79	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	3467807	72.87	ng		0.00
78) Terphenyl-d14	19.47	244	7205187	77.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	61645	13.14	ng	#	100
3) Pyridine	3.40	79	194997	15.22	ng		87
4) n-Nitrosodimethylamine	3.33	42	110941	16.99	ng	#	67
6) Aniline	6.73	93	516935	27.63	ng		91
8) 2-Chlorophenol	6.96	128	239710	22.60	ng		82
9) Benzaldehyde	6.55	77	187988	19.57	ng	#	67
10) Phenol	6.61	94	187146	11.61	ng		97
11) bis(2-Chloroethyl)ether	6.83	93	459647	36.59	ng		91
12) 1,3-Dichlorobenzene	7.27	146	382117	29.56	ng	#	82
13) 1,4-Dichlorobenzene	7.42	146	393468	29.70	ng	#	89
14) 1,2-Dichlorobenzene	7.73	146	376690	29.74	ng	#	84
15) Benzyl Alcohol	7.63	79	410305	28.82	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.93	45	437676	38.72	ng		78
17) 2-Methylphenol	7.84	107	321236	31.18	ng	#	76
18) Hexachloroethane	8.45	117	163285	28.26	ng	#	80
19) n-Nitroso-di-n-propylamine	8.20	70	516421	40.94	ng	#	90
20) 3+4-Methylphenols	8.16	107	380523	26.57	ng	#	82
22) Acetophenone	8.20	105	816287	36.19	ng	#	92
24) Nitrobenzene	8.58	77	782710	37.67	ng	#	87
25) Isophorone	9.10	82	1328429	39.74	ng	#	87
26) 2-Nitrophenol	9.27	139	169889	25.70	ng	#	19
27) 2,4-Dimethylphenol	9.35	122	434835	37.37	ng	#	65
28) bis(2-Chloroethoxy)methane	9.59	93	752708	40.37	ng		99
29) 2,4-Dichlorophenol	9.80	162	353237	27.01	ng		92
30) 1,2,4-Trichlorobenzene	10.02	180	524217	32.42	ng		96
31) Naphthalene	10.20	128	1315645	34.75	ng		99
32) Benzoic acid	9.42	122	33939	3.63	ng	#	80
33) 4-Chloroaniline	10.32	127	502043	33.25	ng	#	71
34) Hexachlorobutadiene	10.49	225	381369	29.95	ng		94
35) Caprolactam	11.10	113	24865	6.70	ng	#	80
36) 4-Chloro-3-methylphenol	11.45	107	561704	33.27	ng	#	74
37) 2-Methylnaphthalene	11.82	142	1103123	39.67	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	806906	31.47	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	1061534	71.05	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011018.D
Acq On : 27 Jul 2017 19:36
Operator : SJ/JU
Sample : I4432-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 01:06:28 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	331872	21.38	ng		98
43) 2,4,5-Trichlorophenol	12.53	196	390522	24.43	ng	#	85
45) 1,1'-Biphenyl	12.87	154	1656428	32.10	ng		97
46) 2-Chloronaphthalene	12.90	162	1298305	34.15	ng		93
47) 2-Nitroaniline	13.12	65	568862	42.29	ng	#	68
48) Acenaphthylene	13.76	152	2076491	36.59	ng		99
49) Dimethylphthalate	13.53	163	2067949	40.50	ng	#	99
50) 2,6-Dinitrotoluene	13.64	165	412713	39.97	ng	#	55
51) Acenaphthene	14.12	154	1264953	36.00	ng		97
52) 3-Nitroaniline	13.97	138	349226	38.98	ng	#	45
53) 2,4-Dinitrophenol	14.17	184	271327	36.98	ng	#	78
54) Dibenzofuran	14.45	168	2292649	40.27	ng	#	90
55) 4-Nitrophenol	14.29	139	117037	14.87	ng		94
56) 2,4-Dinitrotoluene	14.43	165	603222	41.62	ng	#	92
57) Fluorene	15.10	166	1927244	38.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	382608	25.54	ng	#	100
59) Diethylphthalate	14.90	149	2095126	40.18	ng		98
60) 4-Chlorophenyl-phenylether	15.11	204	1138128	38.03	ng		97
61) 4-Nitroaniline	15.14	138	383713	40.32	ng	#	1
62) Azobenzene	15.40	77	2493995	44.69	ng		87
64) 4,6-Dinitro-2-methylphenol	15.20	198	218108	19.60	ng		93
65) n-Nitrosodiphenylamine	15.33	169	1748827	37.17	ng		97
66) 4-Bromophenyl-phenylether	16.01	248	802076	37.95	ng	#	91
67) Hexachlorobenzene	16.11	284	831512	34.82	ng	#	87
68) Atrazine	16.30	200	787186	41.75	ng		97
69) Pentachlorophenol	16.46	266	634032	41.82	ng		97
70) Phenanthrene	16.84	178	3421120	39.74	ng		100
71) Anthracene	16.94	178	3435692	40.02	ng		99
72) Carbazole	17.22	167	2988213	39.80	ng		99
73) Di-n-butylphthalate	17.80	149	3615474	39.54	ng	#	96
74) Fluoranthene	18.88	202	4498731	42.17	ng		98
76) Benzidine	19.08	184	2759685	62.92	ng		99
77) Pyrene	19.24	202	4479085	41.11	ng		99
79) Butylbenzylphthalate	20.18	149	1518574	39.20	ng	#	68
80) Benzo(a)anthracene	21.01	228	4104677	39.21	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1338608	32.59	ng	#	96
82) Chrysene	21.06	228	3794375	37.76	ng		100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2147231	37.68	ng	#	99
84) Di-n-octyl phthalate	21.82	149	3264326	35.29	ng		99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3472686	33.37	ng		96
87) Benzo(b)fluoranthene	22.51	252	3808630	39.85	ng	#	93
88) Benzo(k)fluoranthene	22.56	252	3354688	36.62	ng	#	94
89) Benzo(a)pyrene	23.05	252	3387701	39.17	ng	#	95
90) Dibenzo(a,h)anthracene	25.23	278	2898610	36.15	ng	#	92
91) Benzo(g,h,i)perylene	25.84	276	2865025	36.39	ng	#	86

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011018.D
Acq On : 27 Jul 2017 19:36
Operator : SJ/JU
Sample : I4432-03MS
Misc :
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Instrument :
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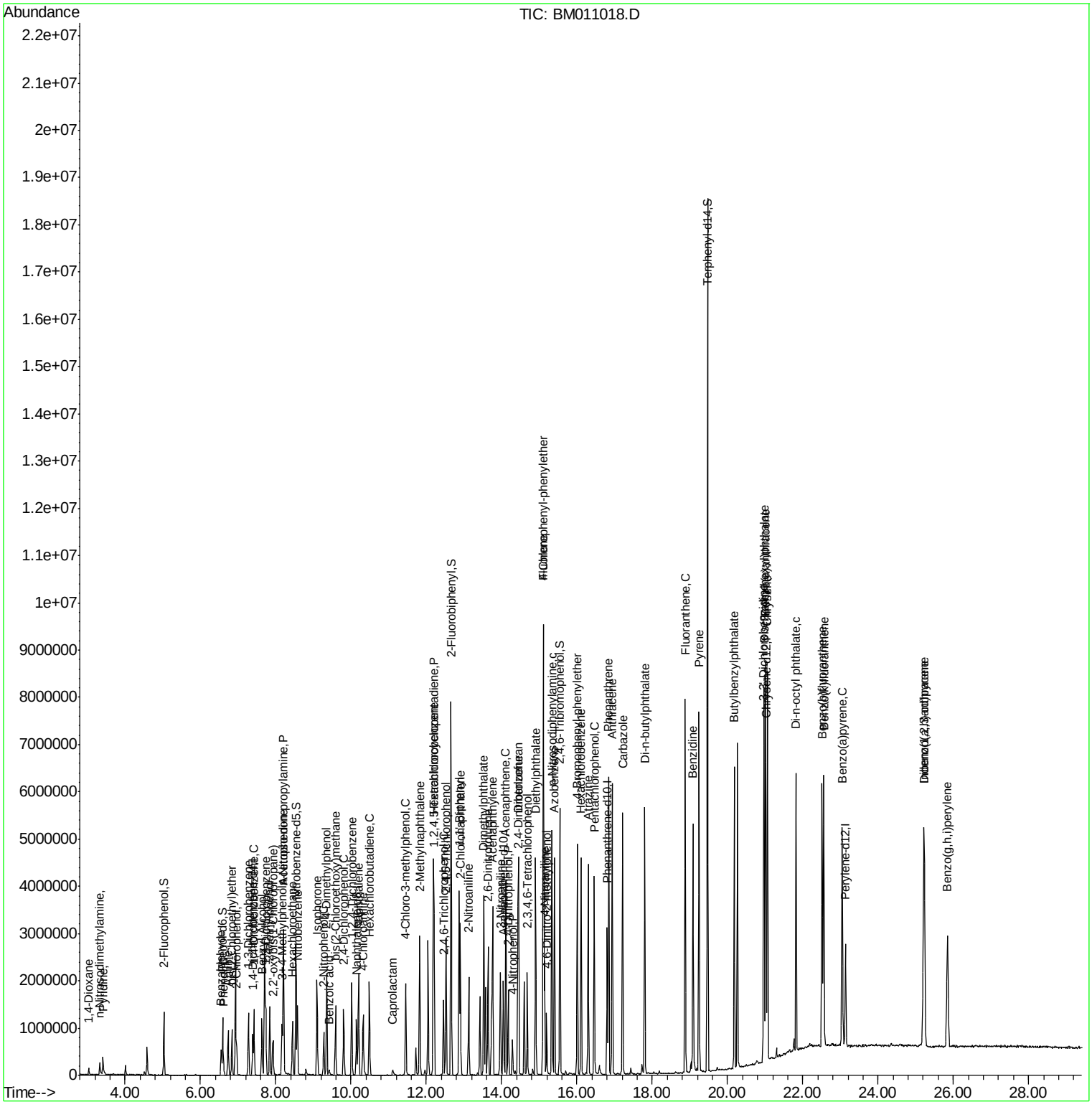
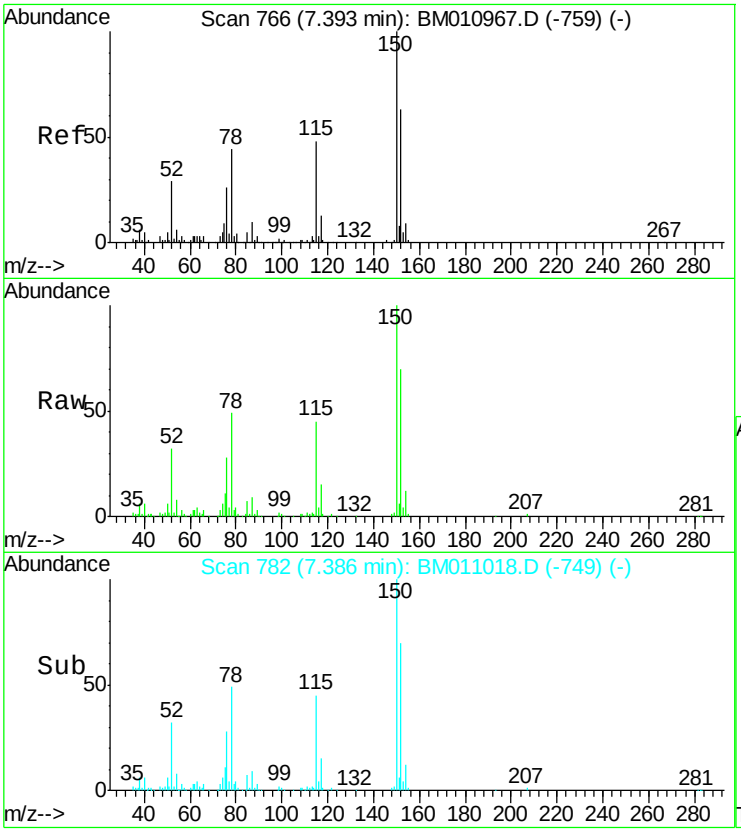
Quant Time: Jul 28 01:06:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



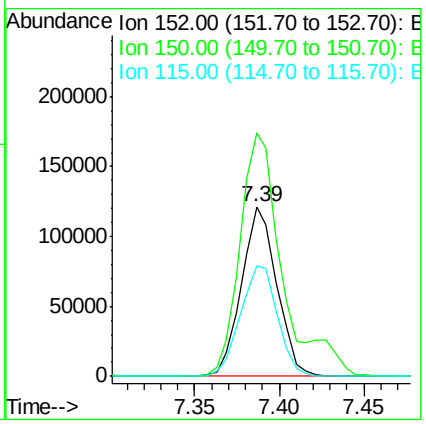


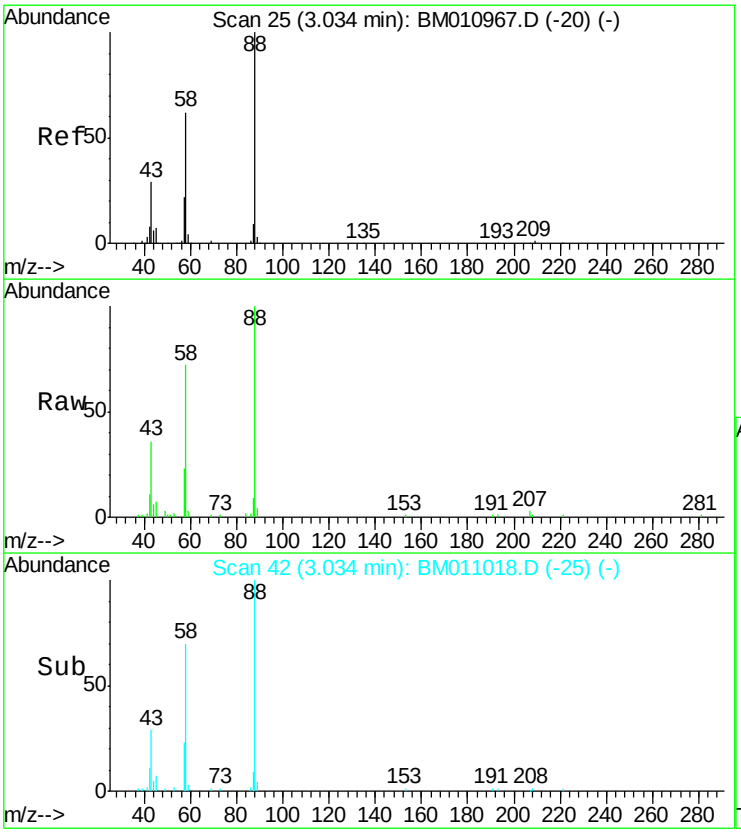
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 176595

Ion	Ratio	Lower	Upper
152	100		
150	143.3	119.5	179.3
115	65.2	43.0	64.4#

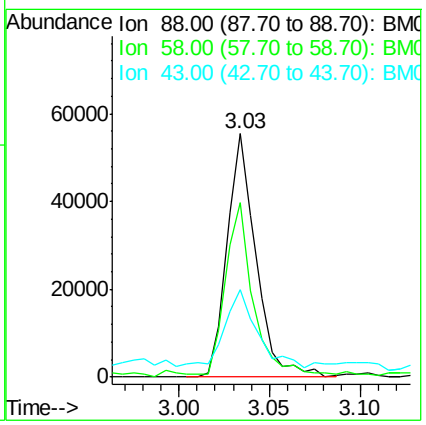


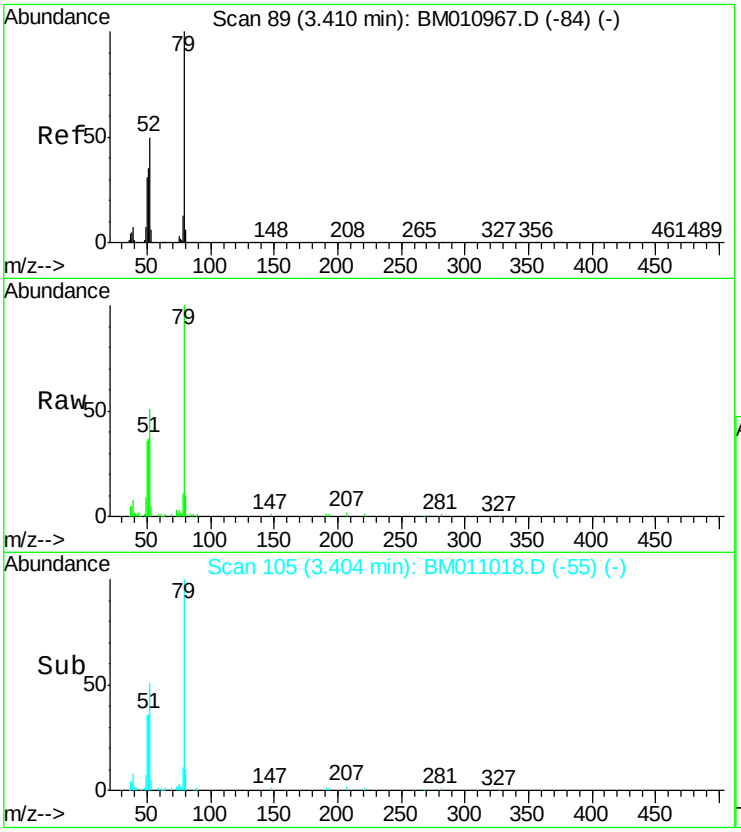


#2
1,4-Dioxane
Concen: 13.14 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 88 Resp: 61645

Ion	Ratio	Lower	Upper
88	100		
58	65.9	0.0	0.0#
43	36.1	0.0	0.0#



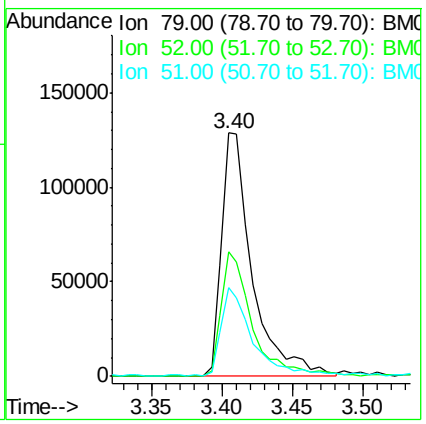


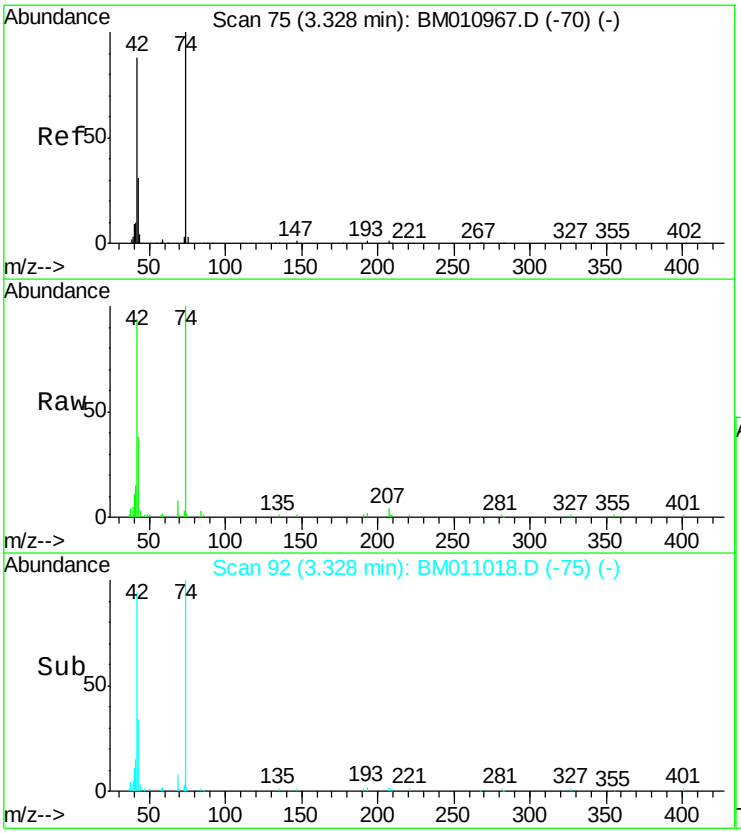
#3
Pyridine
Concen: 15.22 ng
RT: 3.40 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 194997

Ion	Ratio	Lower	Upper
79	100		
52	51.1	51.1	76.7
51	36.6	26.1	39.1

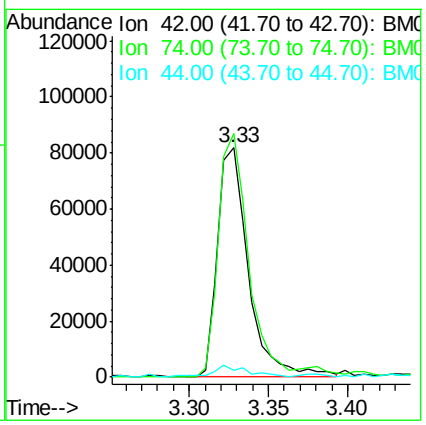


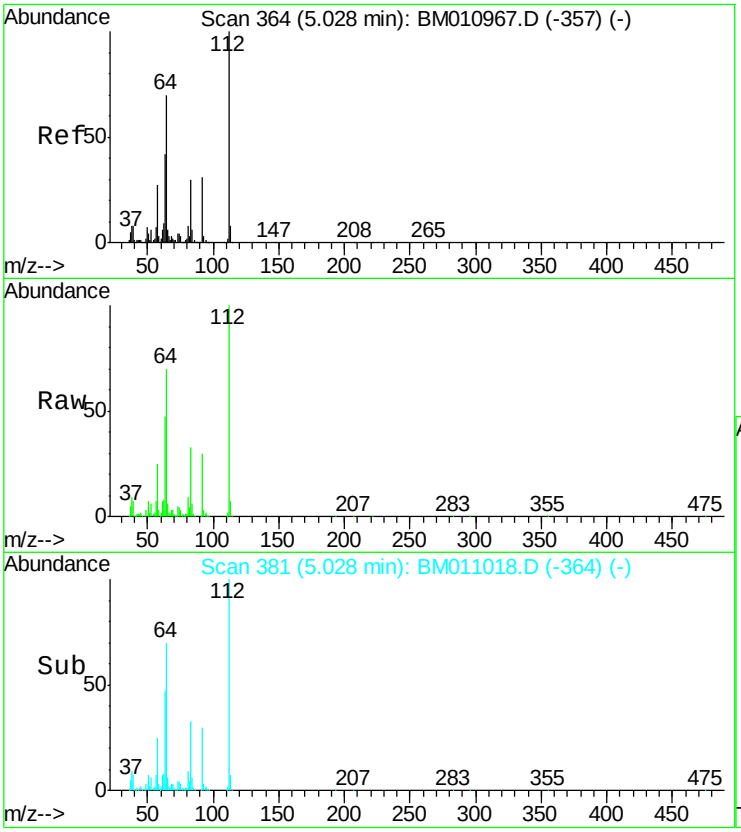


#4
n-Nitrosodimethylamine
Concen: 16.99 ng
RT: 3.33 min Scan# 92
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 42 Resp: 110941

Ion	Ratio	Lower	Upper
42	100		
74	106.1	119.3	178.9#
44	3.2	5.4	8.2#



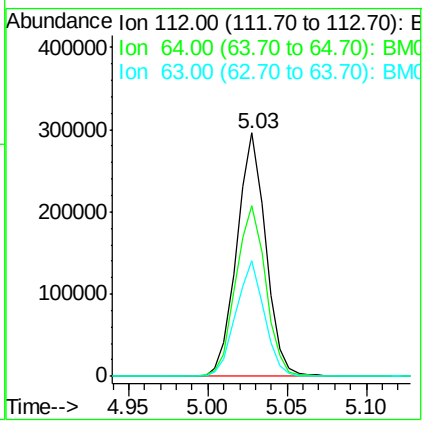


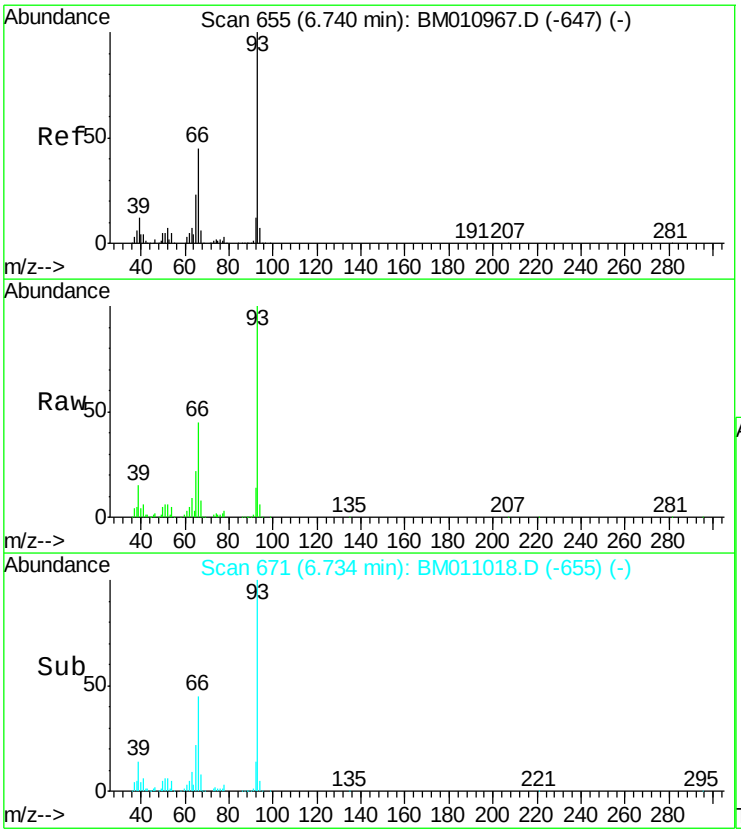
#5
2-Fluorophenol
Concen: 35.88 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 374864

Ion	Ratio	Lower	Upper
112	100		
64	70.2	38.6	57.8#
63	47.4	19.3	28.9#

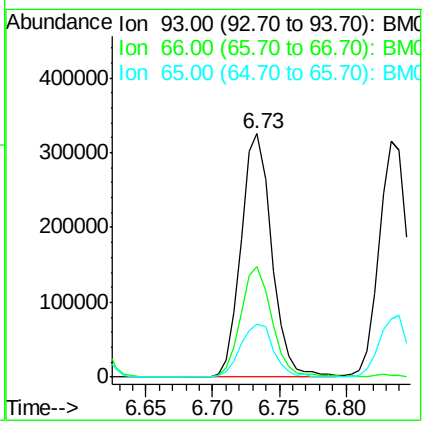


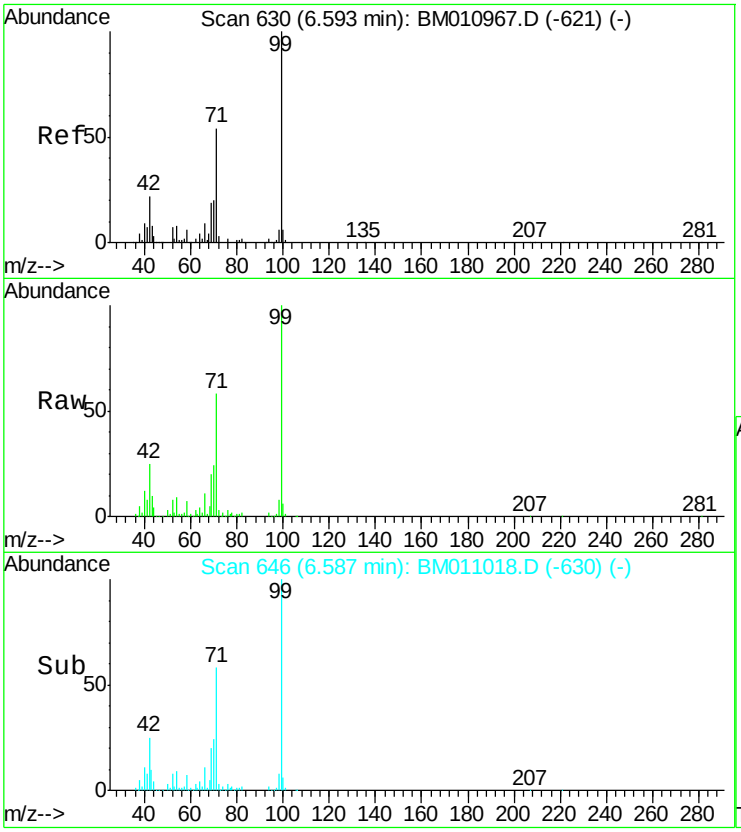


#6
Aniline
Concen: 27.63 ng
RT: 6.73 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 93 Resp: 516935

Ion	Ratio	Lower	Upper
93	100		
66	45.4	30.8	46.2
65	21.8	16.0	24.0



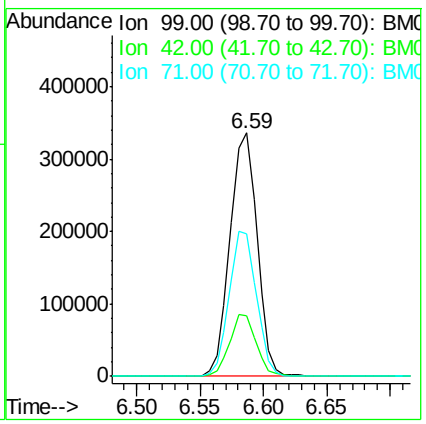


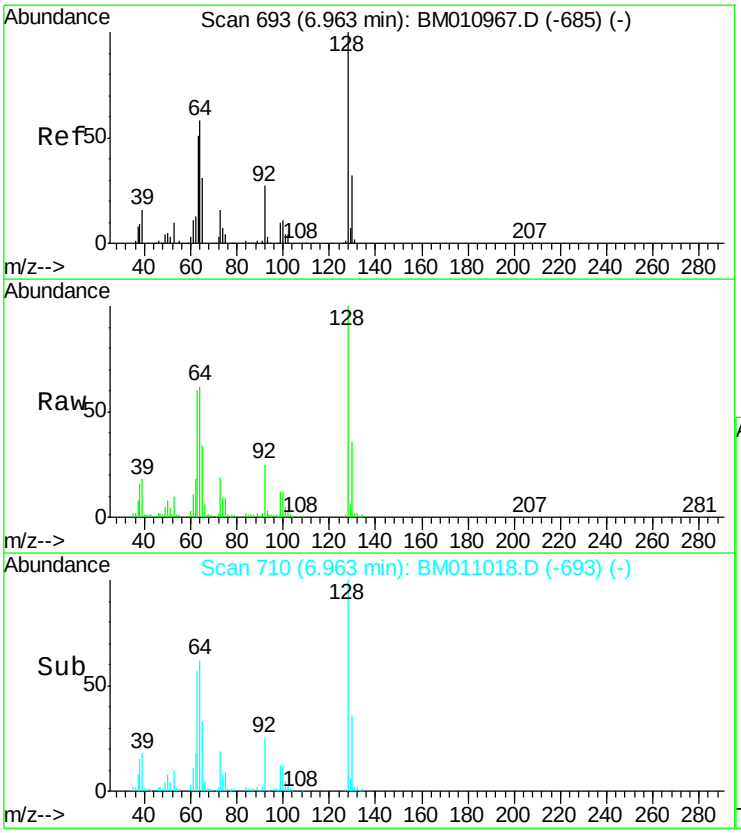
#7
Phenol-d6
Concen: 33.62 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 499013

Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	58.3	23.4	35.2#

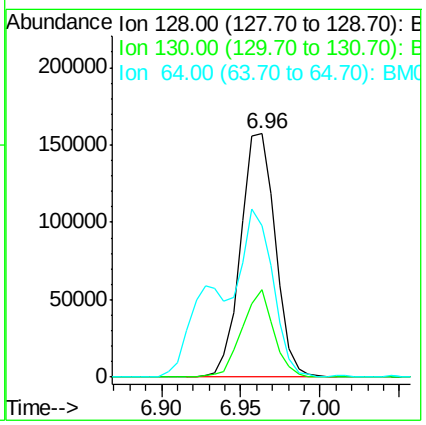


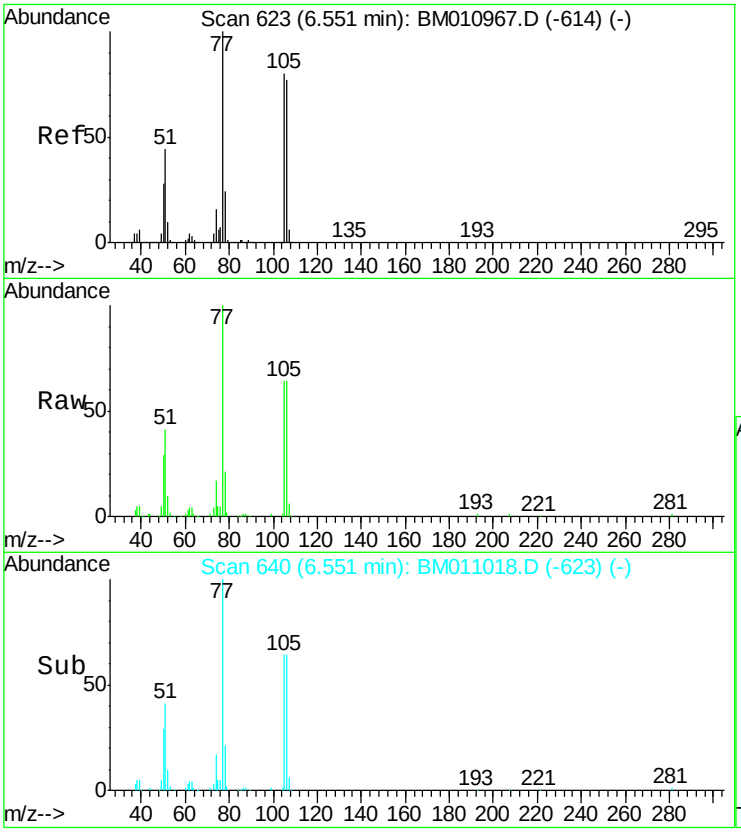


#8
2-Chlorophenol
Concen: 22.60 ng
RT: 6.96 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:128 Resp: 239710

Ion	Ratio	Lower	Upper
128	100		
130	35.7	12.0	52.0
64	62.0	24.9	64.9



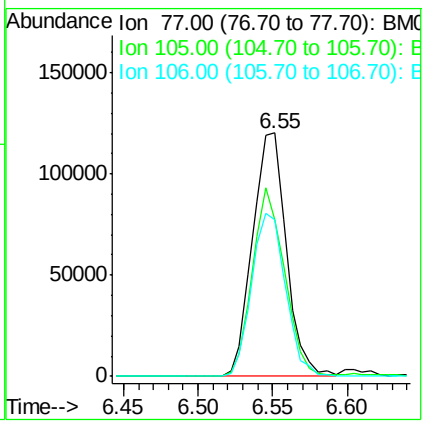


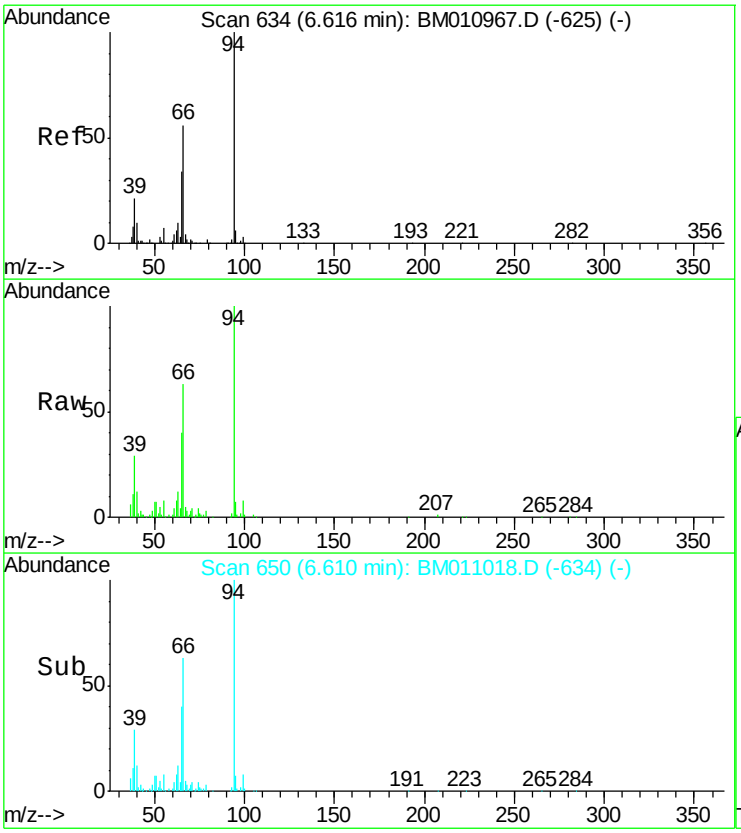
#9
Benzaldehyde
Concen: 19.57 ng
RT: 6.55 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 187988

Ion	Ratio	Lower	Upper
77	100		
105	64.1	78.8	118.8#
106	64.1	73.7	113.7#

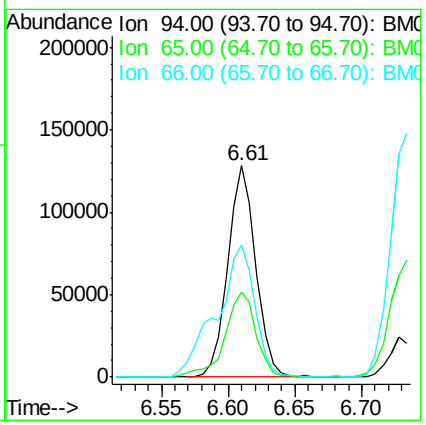


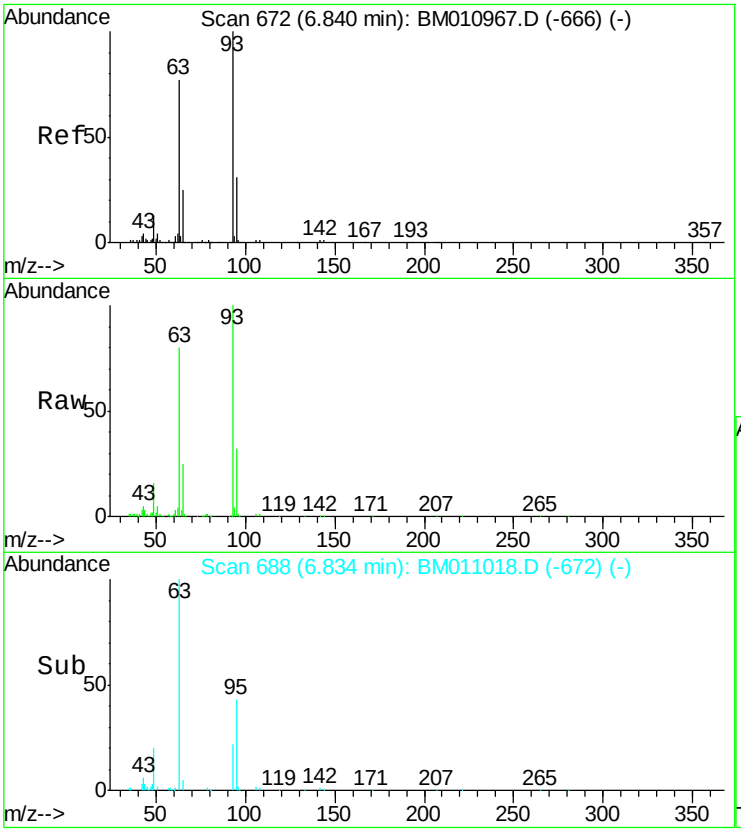


#10
Phenol
Concen: 11.61 ng
RT: 6.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 94 Resp: 187146

Ion	Ratio	Lower	Upper
94	100		
65	40.3	18.8	58.8
66	62.7	39.9	79.9



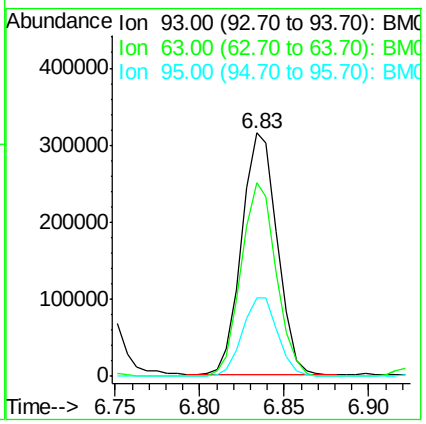


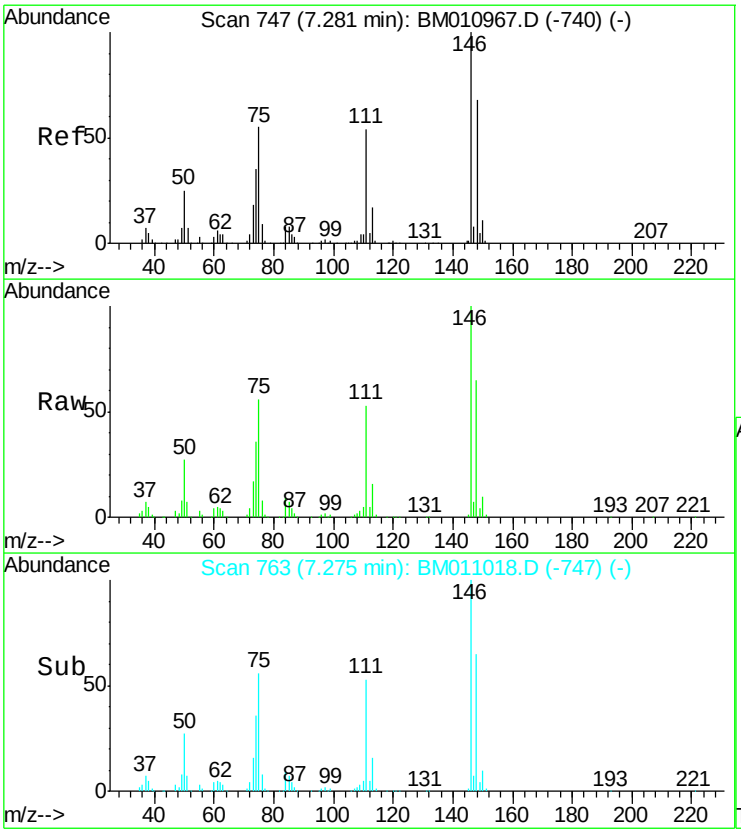
#11
bis(2-Chloroethyl)ether
Concen: 36.59 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 459647

Ion	Ratio	Lower	Upper
93	100		
63	79.7	49.5	89.5
95	32.2	13.5	53.5

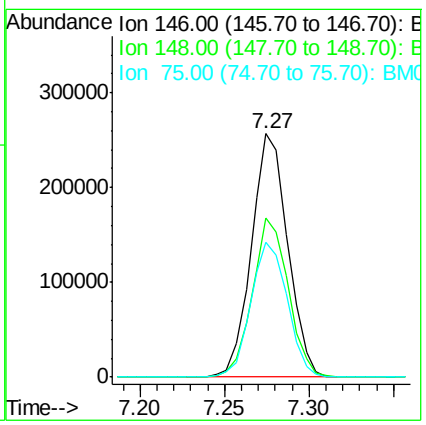


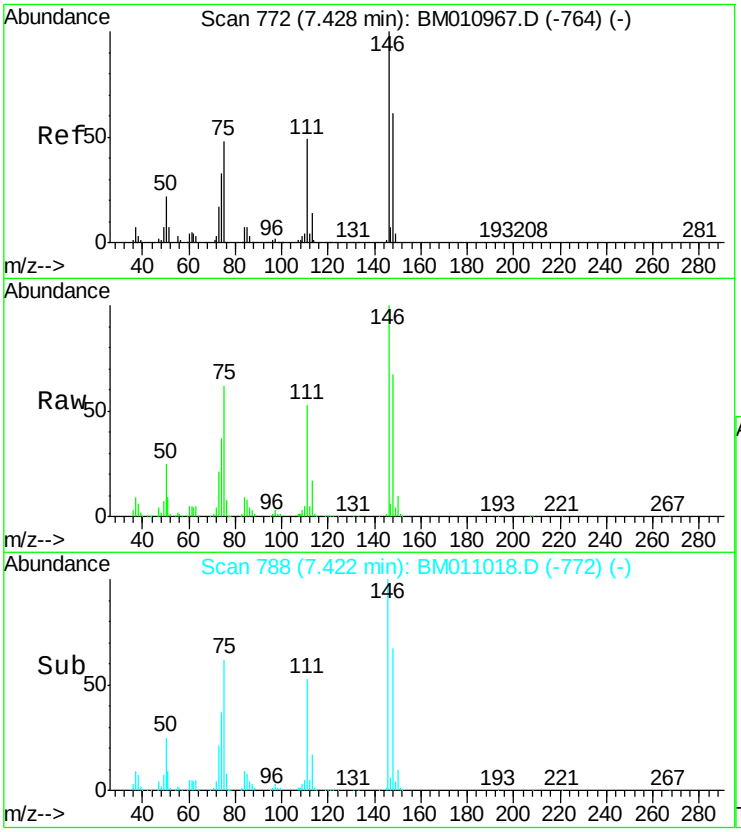


#12
1,3-Dichlorobenzene
Concen: 29.56 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:146 Resp: 382117

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	55.6	21.4	32.2#



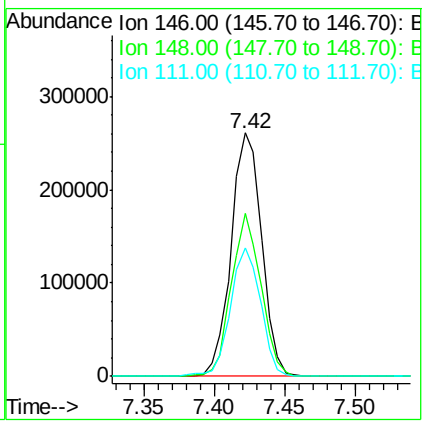


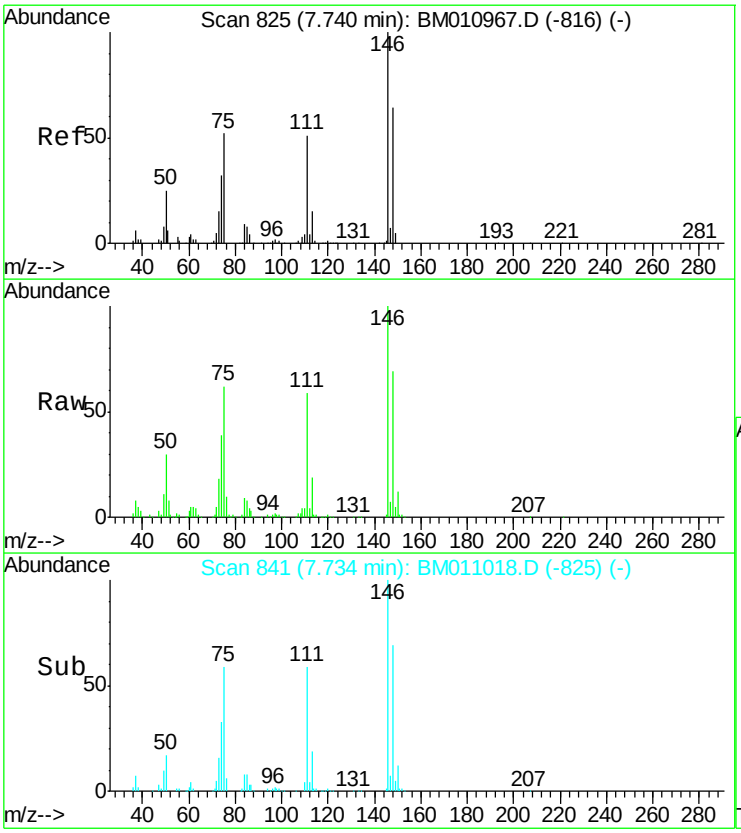
#13
1,4-Dichlorobenzene
Concen: 29.70 ng
RT: 7.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 393468

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	52.6	29.2	43.8#

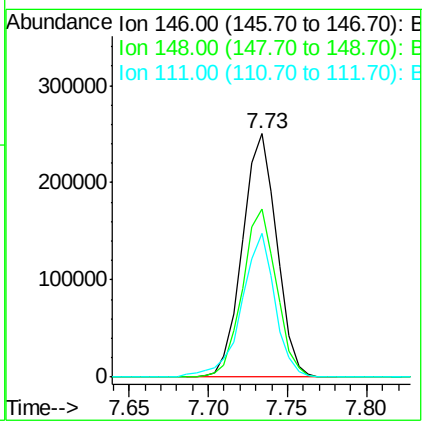


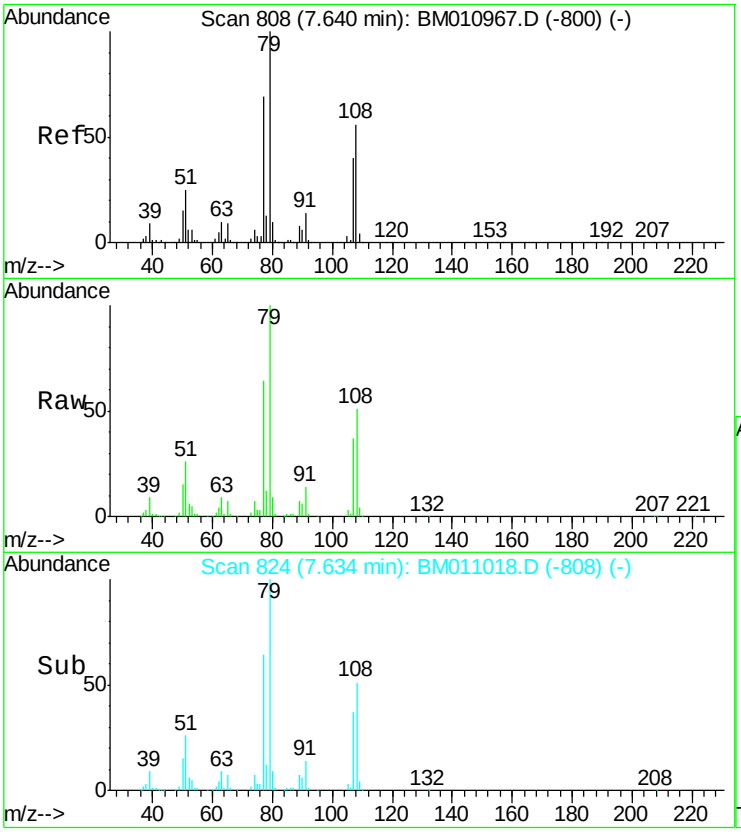


#14
1,2-Dichlorobenzene
Concen: 29.74 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:146 Resp: 376690

Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.3	78.5
111	59.1	30.6	45.8#



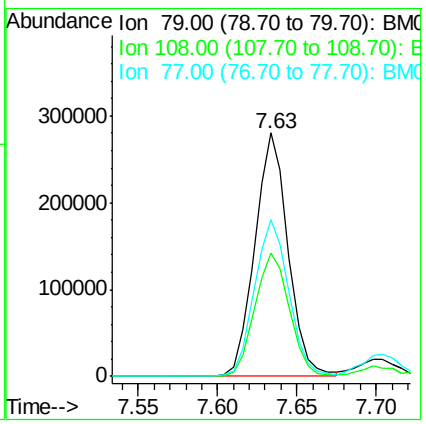


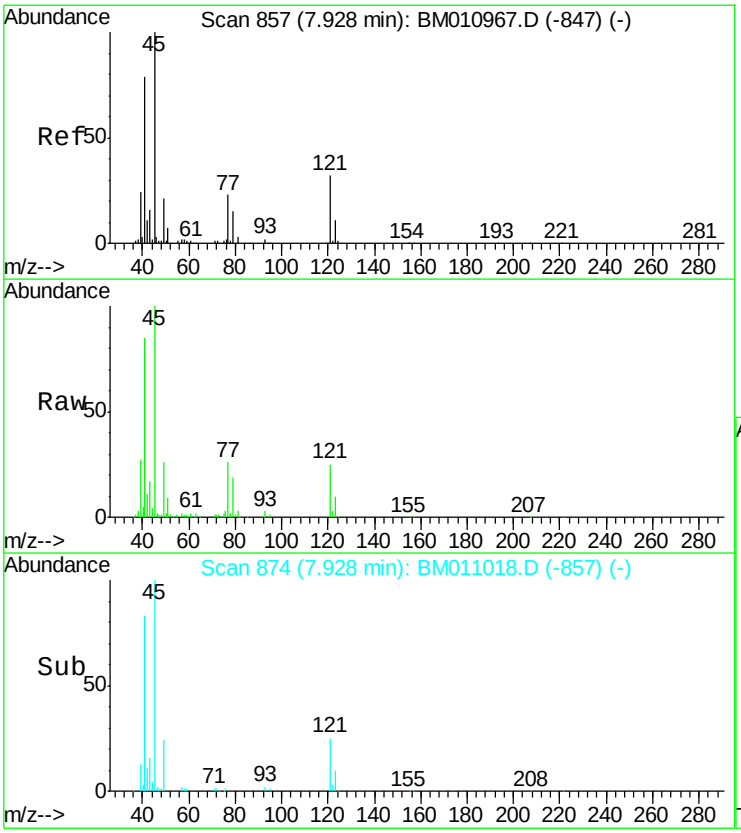
#15
Benzyl Alcohol
Concen: 28.82 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 410305

Ion	Ratio	Lower	Upper
79	100		
108	50.7	65.0	97.4#
77	64.5	53.0	79.6

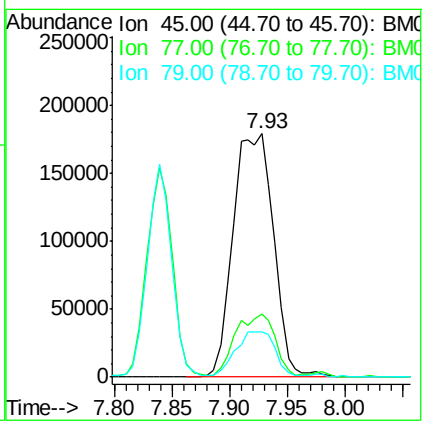


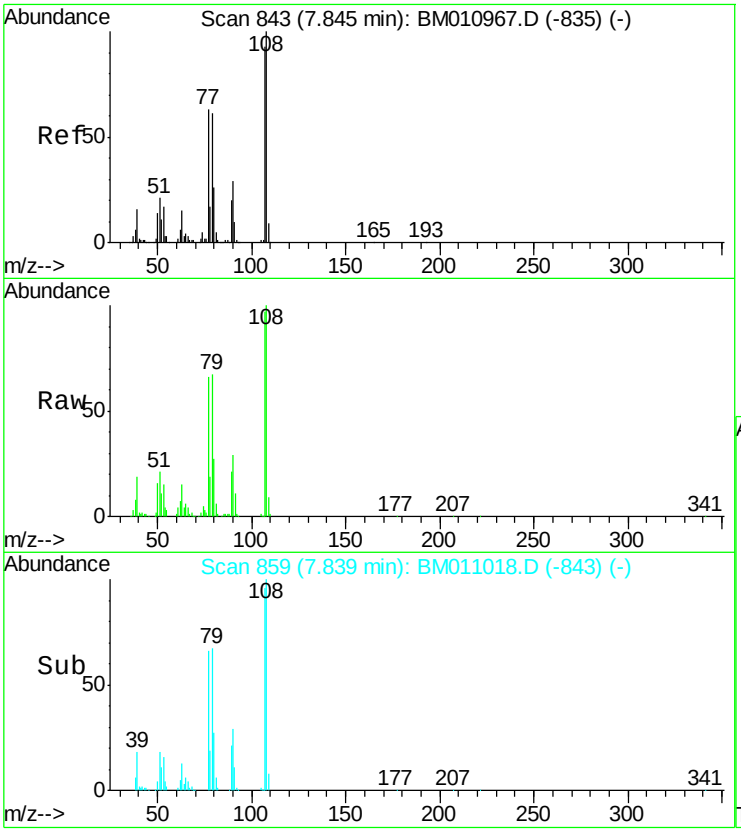


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.93 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 45 Resp: 437676

Ion	Ratio	Lower	Upper
45	100		
77	25.9	0.0	35.2
79	18.5	0.0	32.0



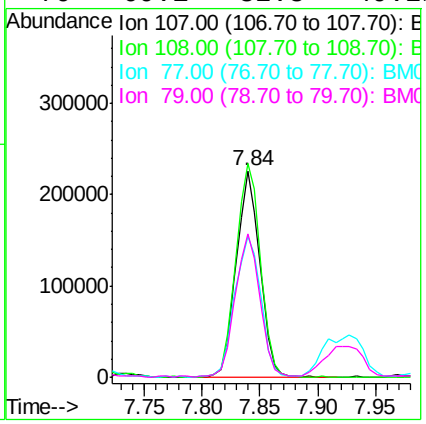


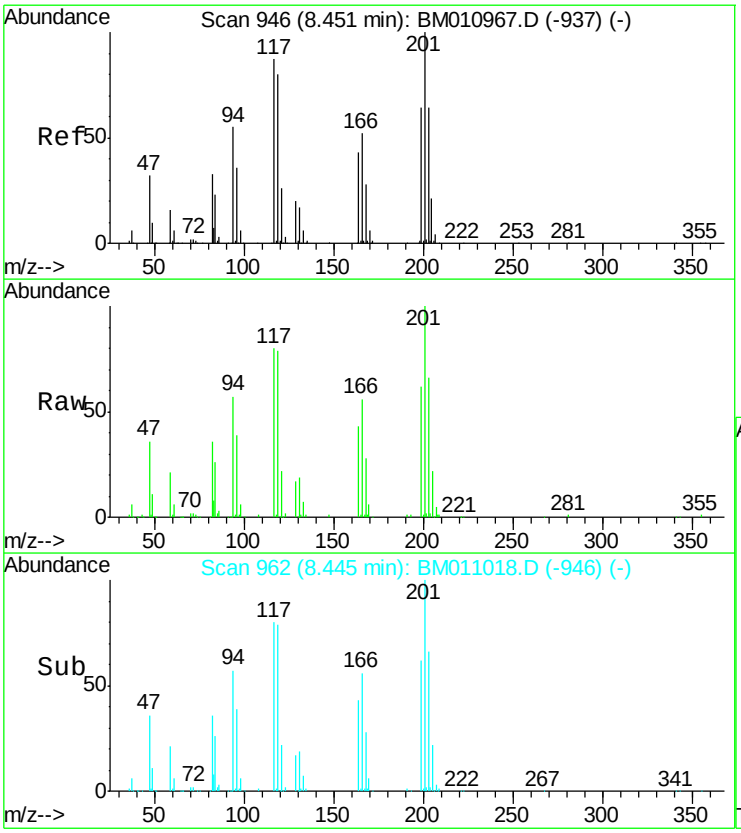
#17
2-Methylphenol
Concen: 31.18 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 321236

Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	68.1	32.6	48.8#
79	69.1	32.8	49.2#

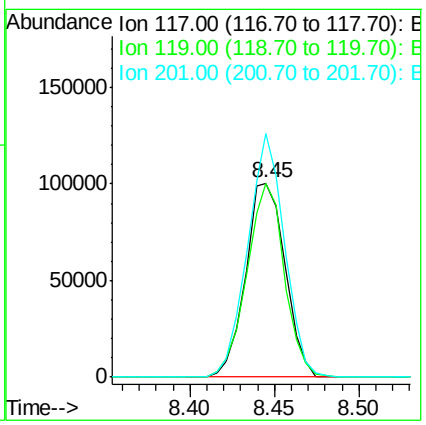


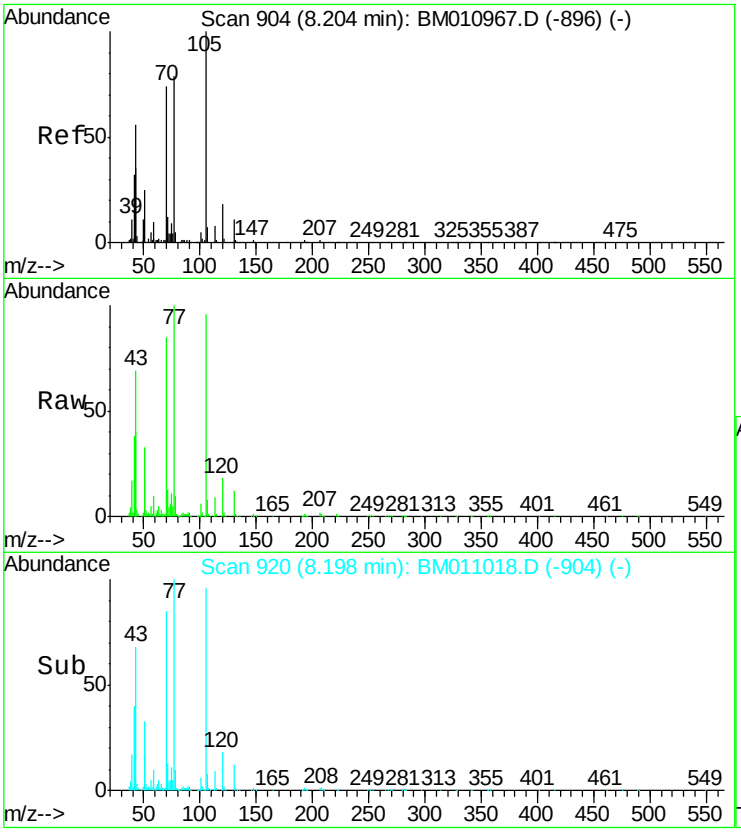


#18
Hexachloroethane
Concen: 28.26 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:117 Resp: 163285

Ion	Ratio	Lower	Upper
117	100		
119	99.6	79.2	118.8
201	125.4	69.8	104.6#



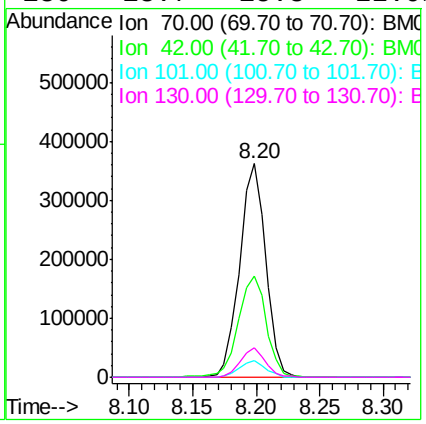


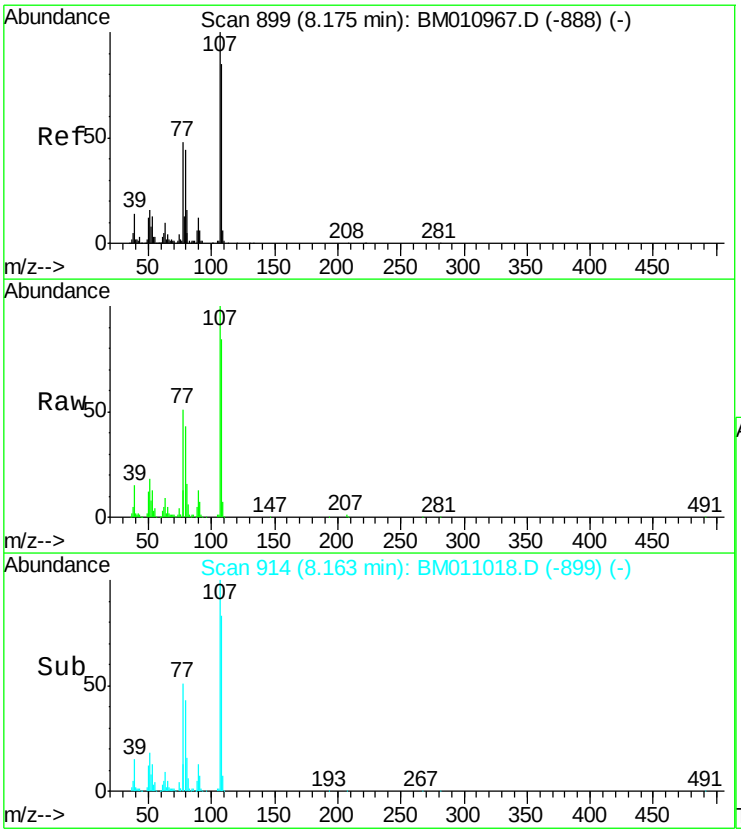
#19
n-Nitroso-di-n-propylamine
Concen: 40.94 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 516421

Ion	Ratio	Lower	Upper
70	100		
42	47.7	44.5	66.7
101	7.5	7.4	11.2
130	13.7	15.3	22.9#

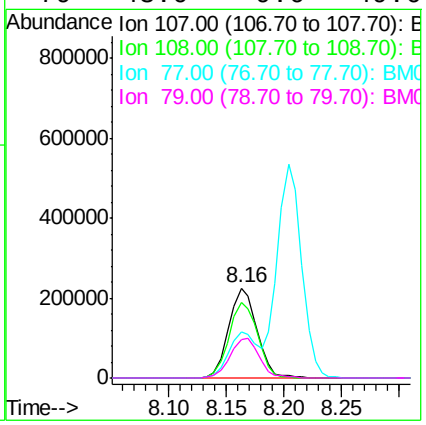


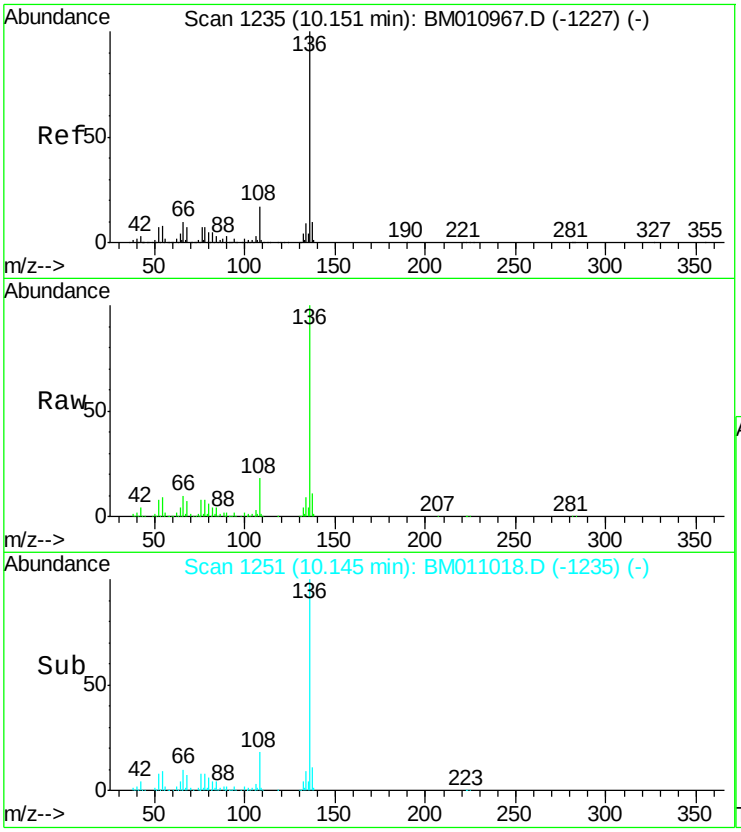


#20
3+4-Methylphenols
Concen: 26.57 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:107 Resp: 380523

Ion	Ratio	Lower	Upper
107	100		
108	83.7	73.2	113.2
77	51.4	10.7	50.7#
79	43.0	9.6	49.6



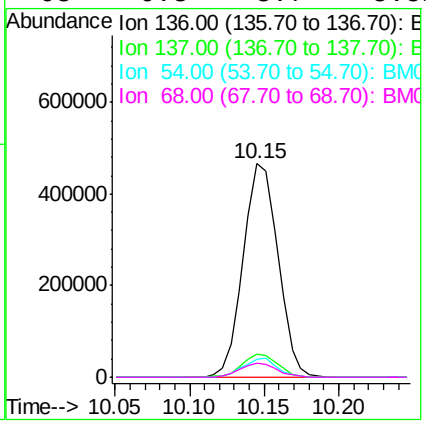


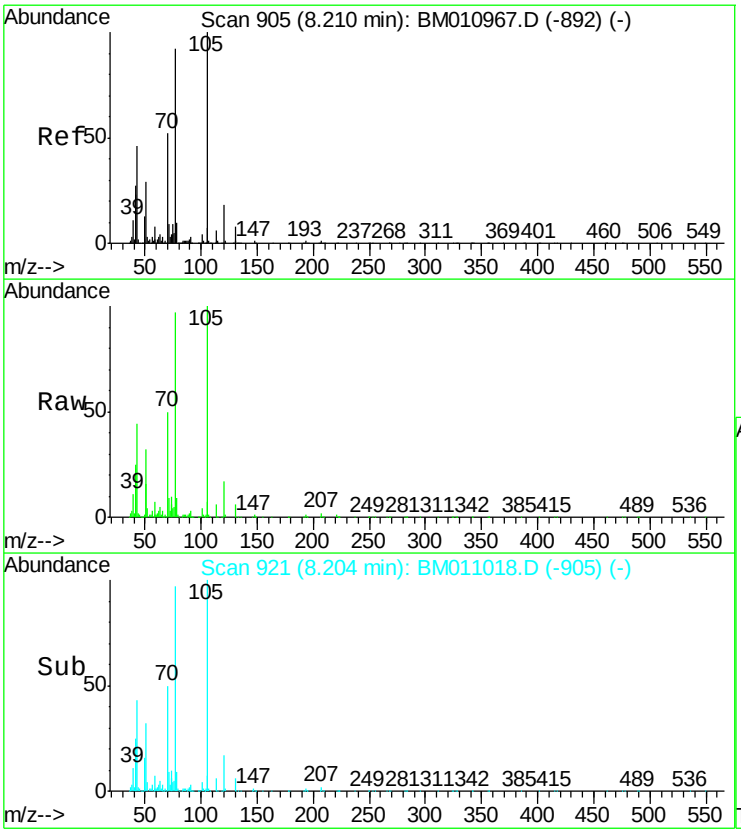
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 752488

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.6	4.6	6.8#
68	6.8	3.7	5.5#

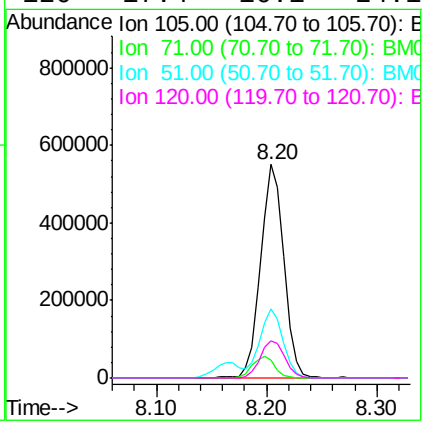


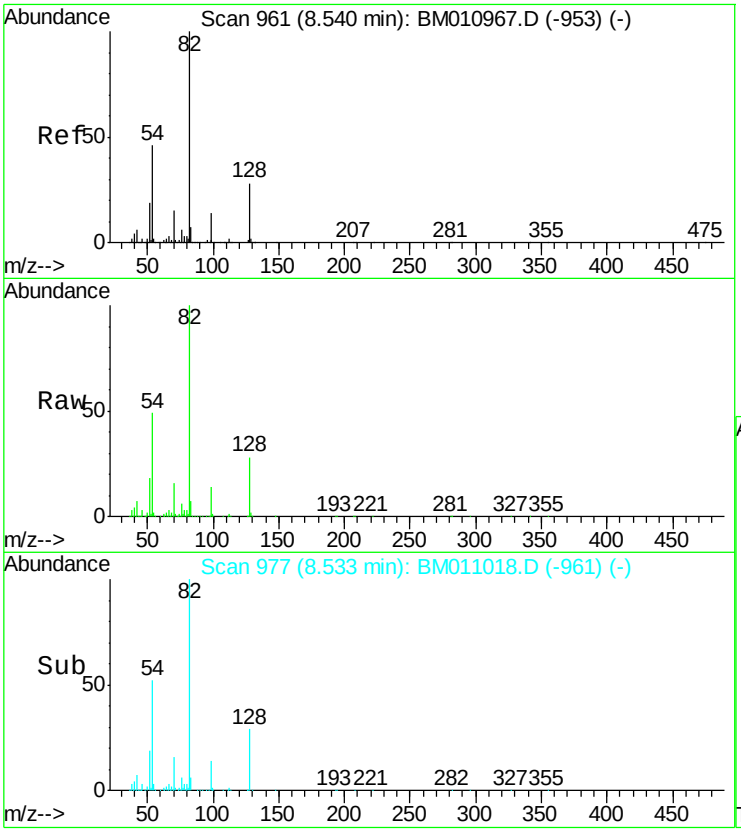


#22
Acetophenone
Concen: 36.19 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:105 Resp: 816287

Ion	Ratio	Lower	Upper
105	100		
71	8.6	0.6	1.0#
51	32.3	21.6	32.4
120	17.4	16.1	24.1



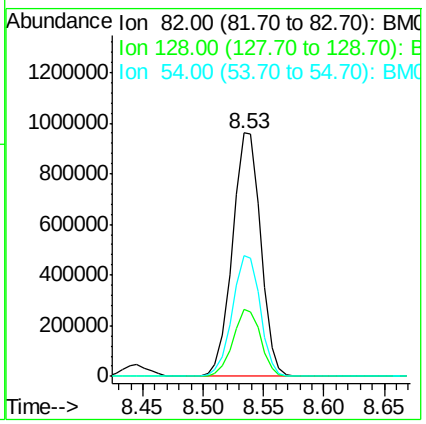


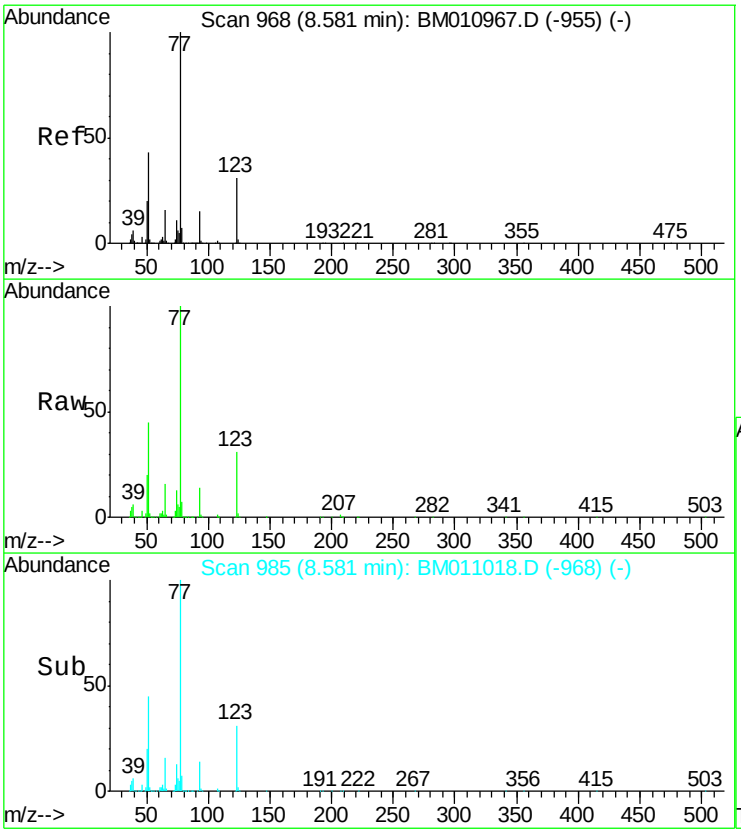
#23
Nitrobenzene-d5
Concen: 78.56 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1575082

Ion	Ratio	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	49.4	40.6	60.8

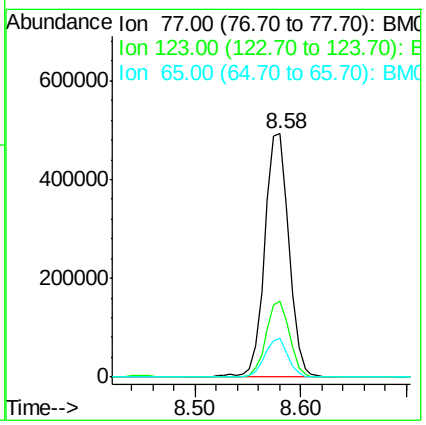


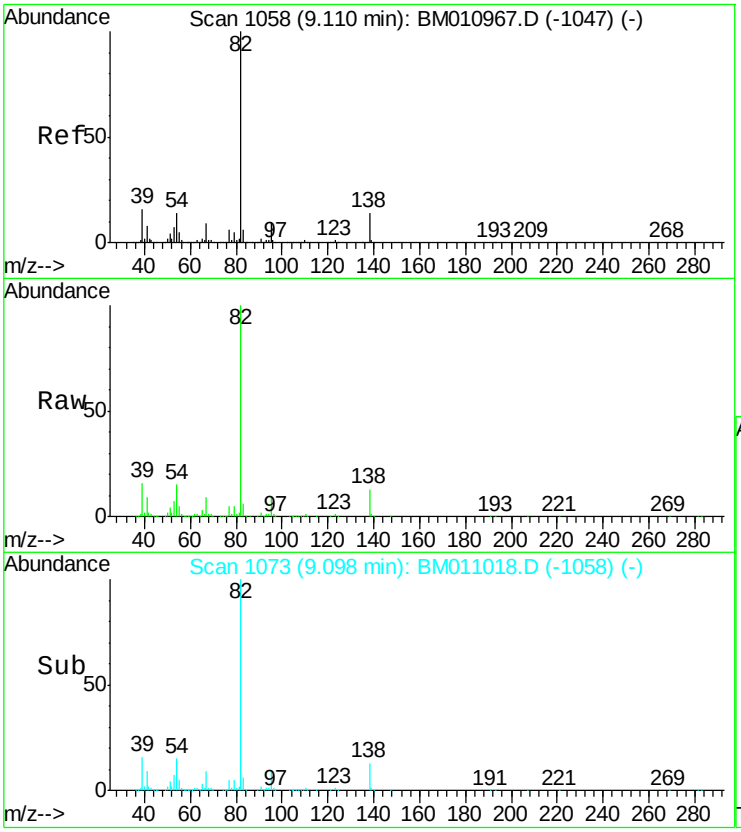


#24
Nitrobenzene
Concen: 37.67 ng
RT: 8.58 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 77 Resp: 782710

Ion	Ratio	Lower	Upper
77	100		
123	31.4	32.6	49.0#
65	16.1	10.9	16.3



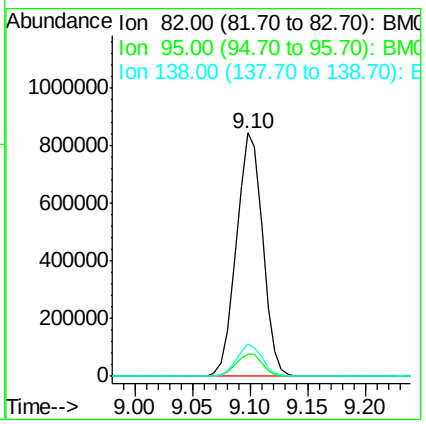


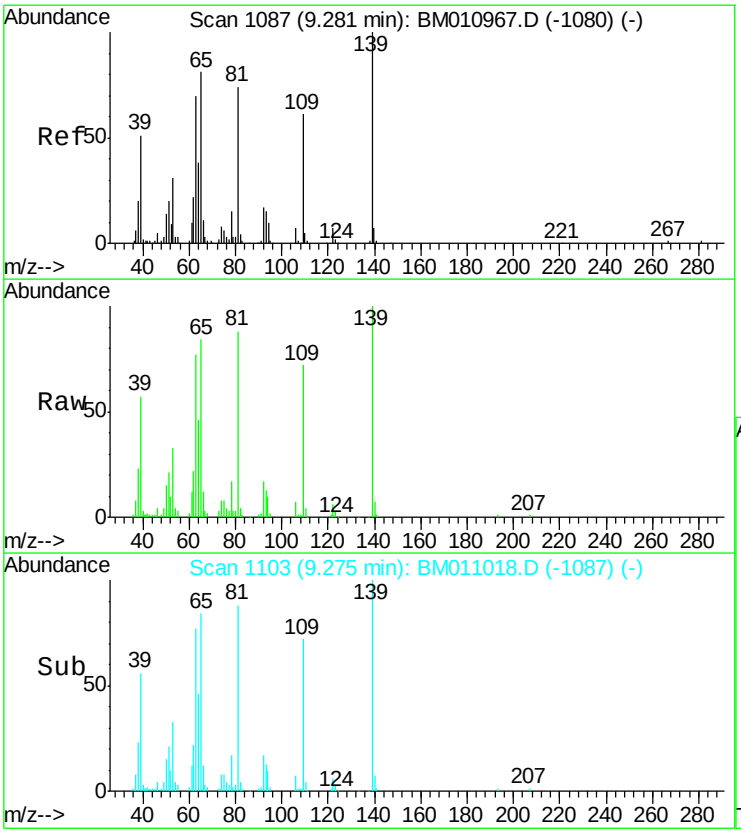
#25
Isophorone
Concen: 39.74 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1328429

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	13.2	16.3	24.5#

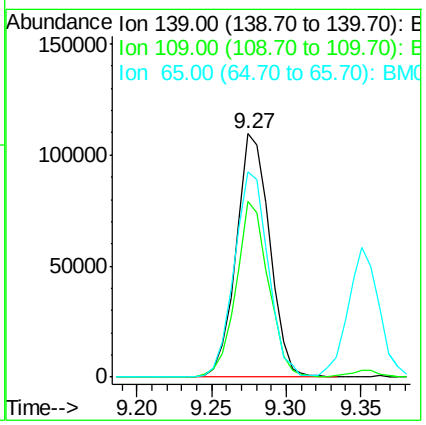


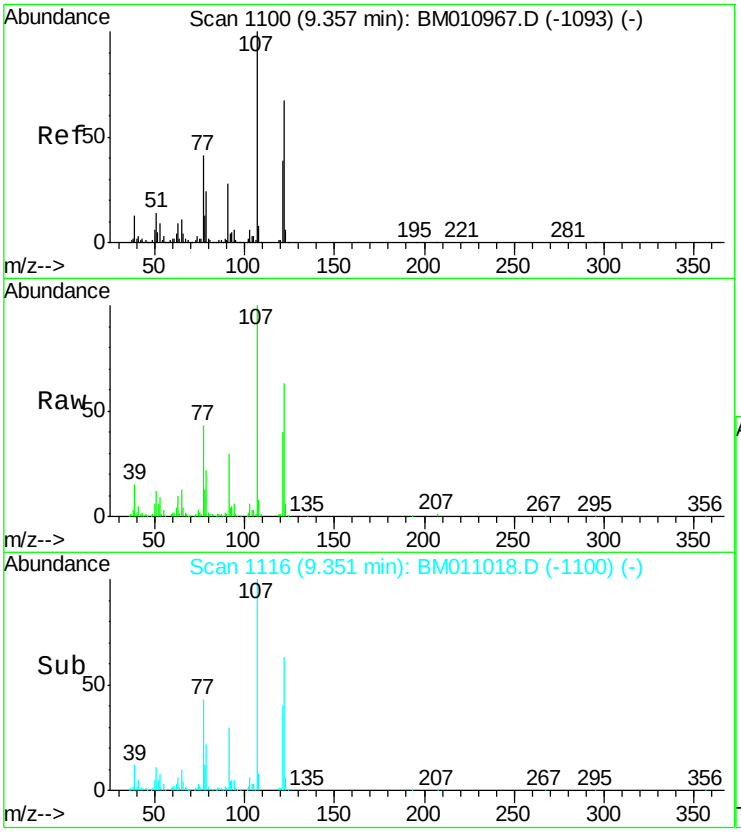


#26
2-Nitrophenol
Concen: 25.70 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:139 Resp: 169889

Ion	Ratio	Lower	Upper
139	100		
109	72.4	20.1	30.1#
65	84.5	31.5	47.3#



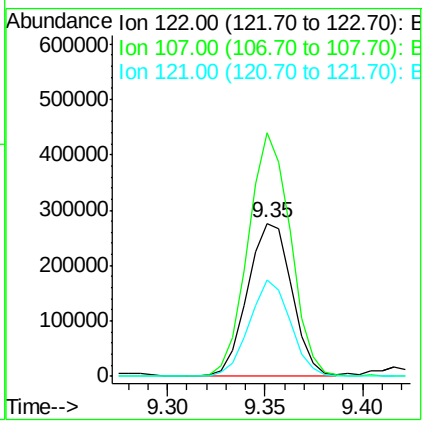


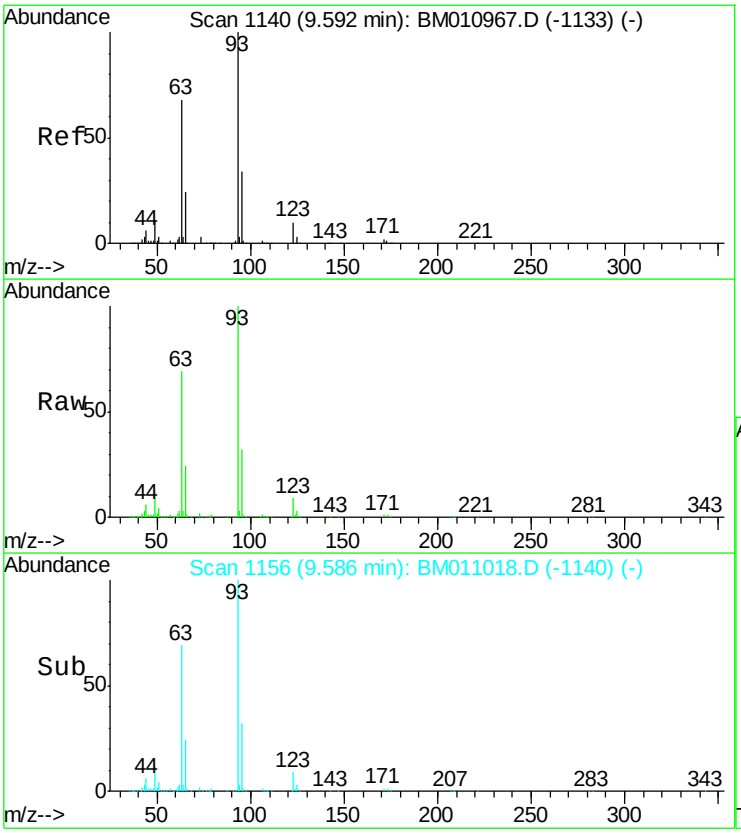
#27
2,4-Dimethylphenol
Concen: 37.37 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 434835

Ion	Ratio	Lower	Upper
122	100		
107	158.9	84.7	127.1#
121	63.1	46.6	69.8

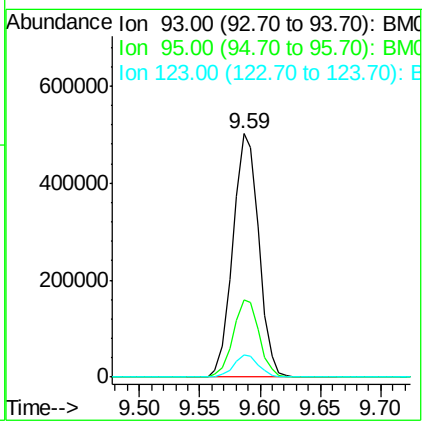


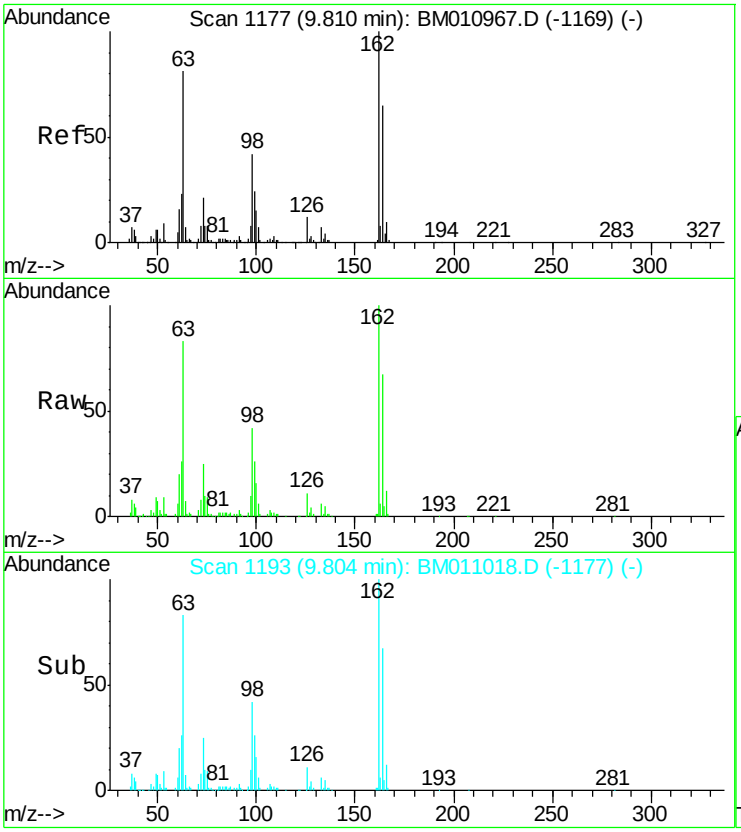


#28
bis(2-Chloroethoxy)methane
Concen: 40.37 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 93 Resp: 752708

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.1	8.6	13.0



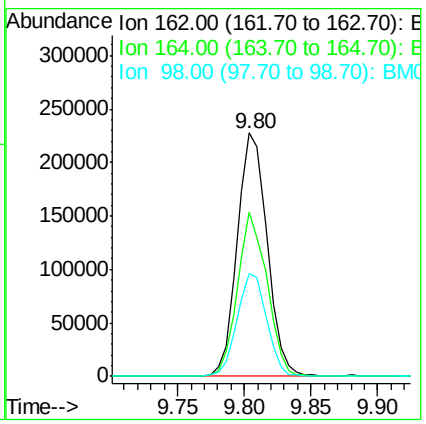


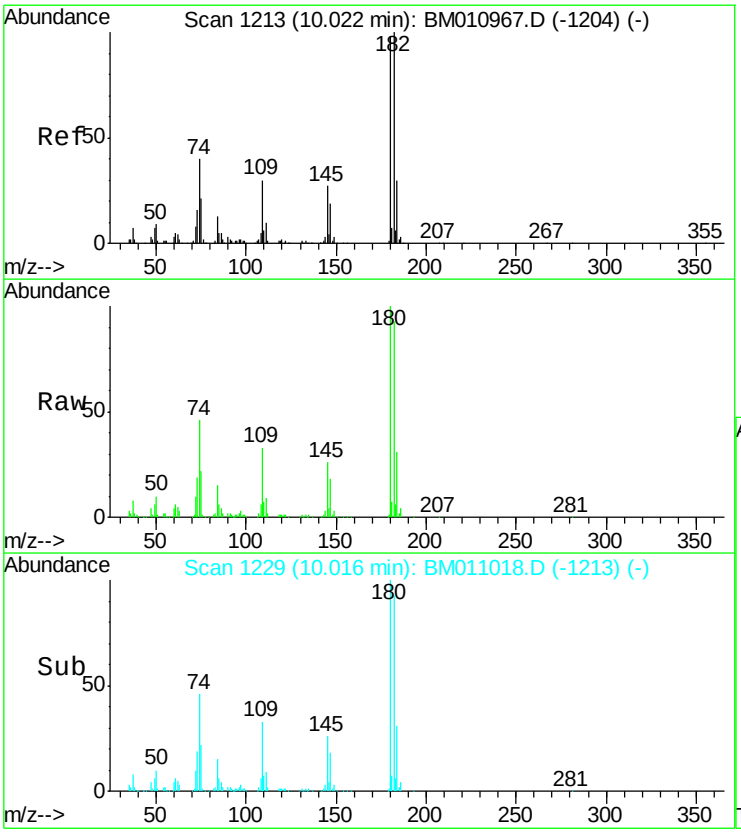
#29
2,4-Dichlorophenol
Concen: 27.01 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 353237

Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	42.0	14.5	54.5

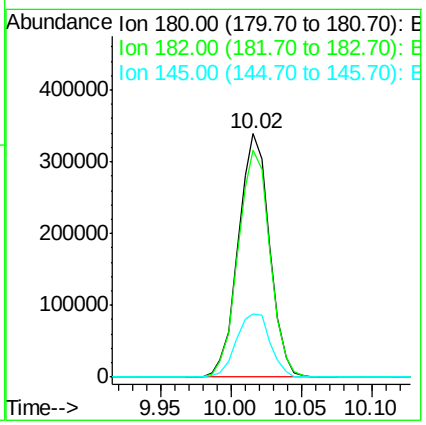


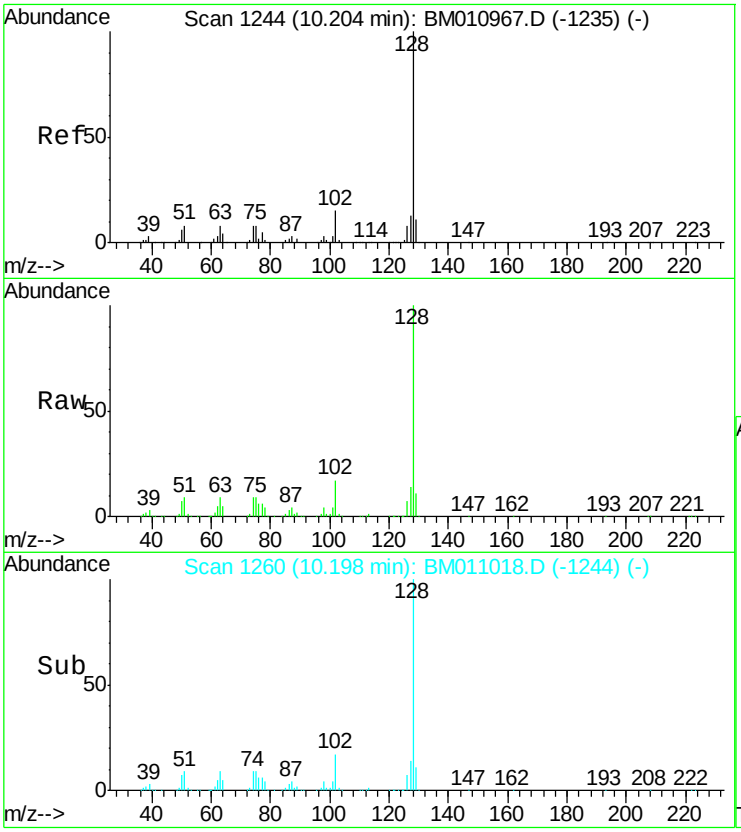


#30
1,2,4-Trichlorobenzene
Concen: 32.42 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:180 Resp: 524217

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.6	116.4
145	26.1	23.4	35.2



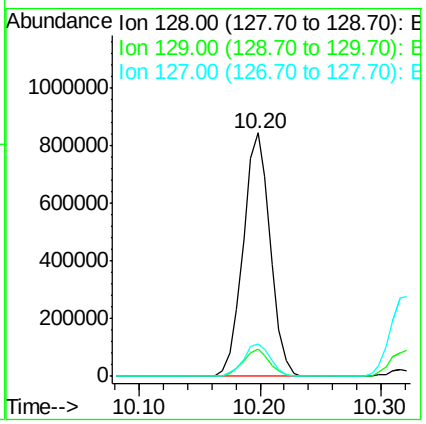


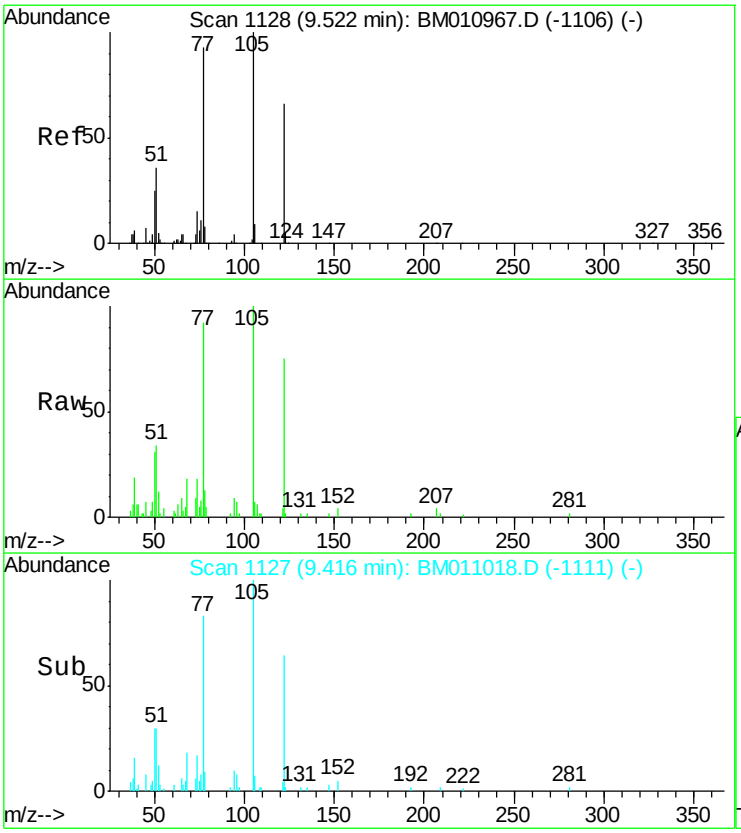
#31
Naphthalene
Concen: 34.75 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1315645

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.6	10.4	15.6

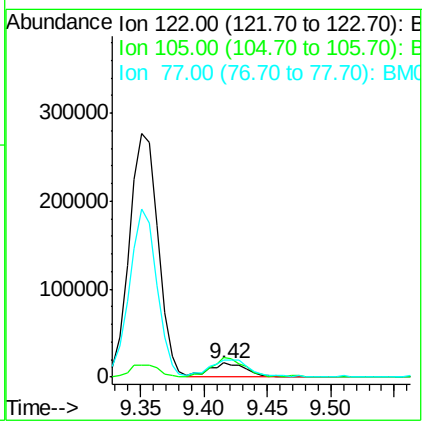


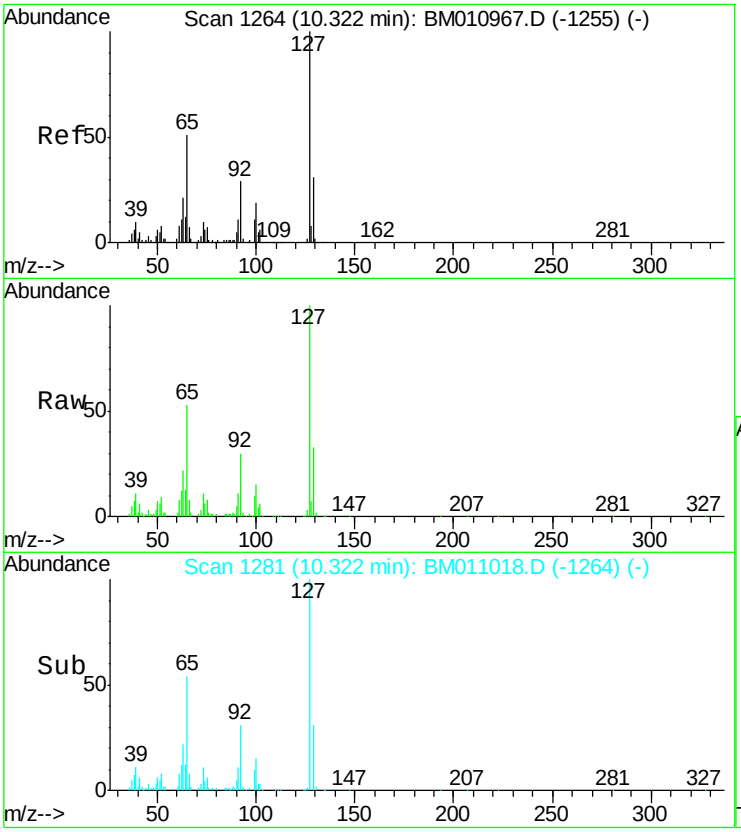


#32
Benzoic acid
Concen: 3.63 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:122 Resp: 33939

Ion	Ratio	Lower	Upper
122	100		
105	133.7	99.9	139.9
77	122.5	73.7	113.7#



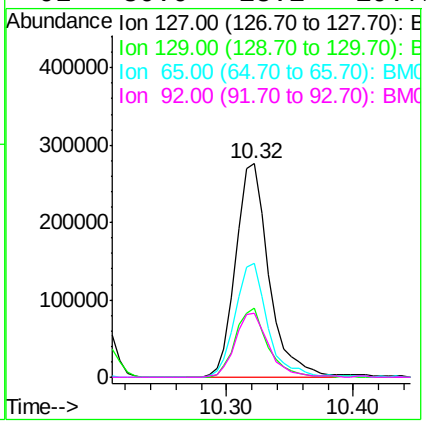


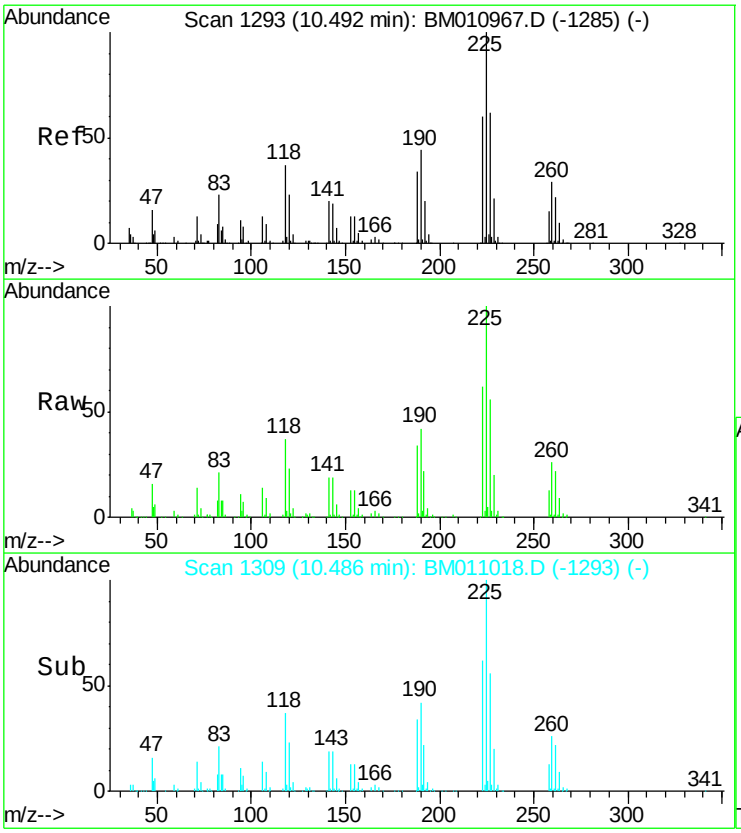
#33
4-Chloroaniline
Concen: 33.25 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 502043

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	53.3	17.6	26.4#
92	30.0	13.1	19.7#

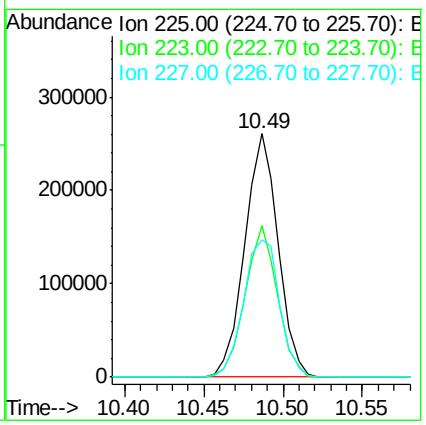


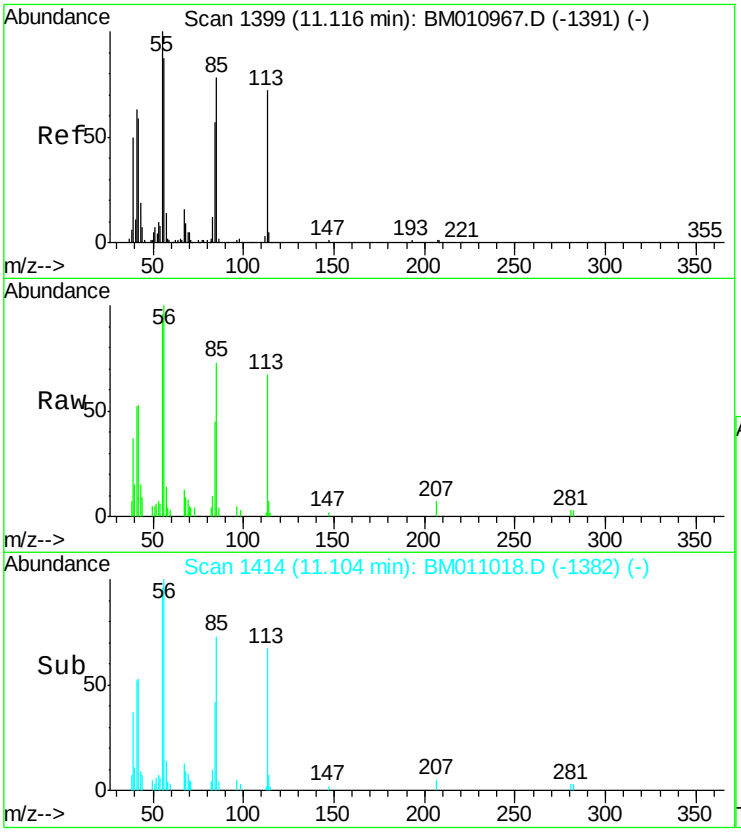


#34
Hexachlorobutadiene
Concen: 29.95 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:225 Resp: 381369

Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	56.4	50.1	75.1



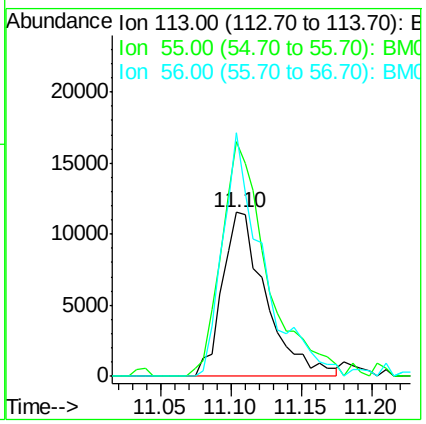


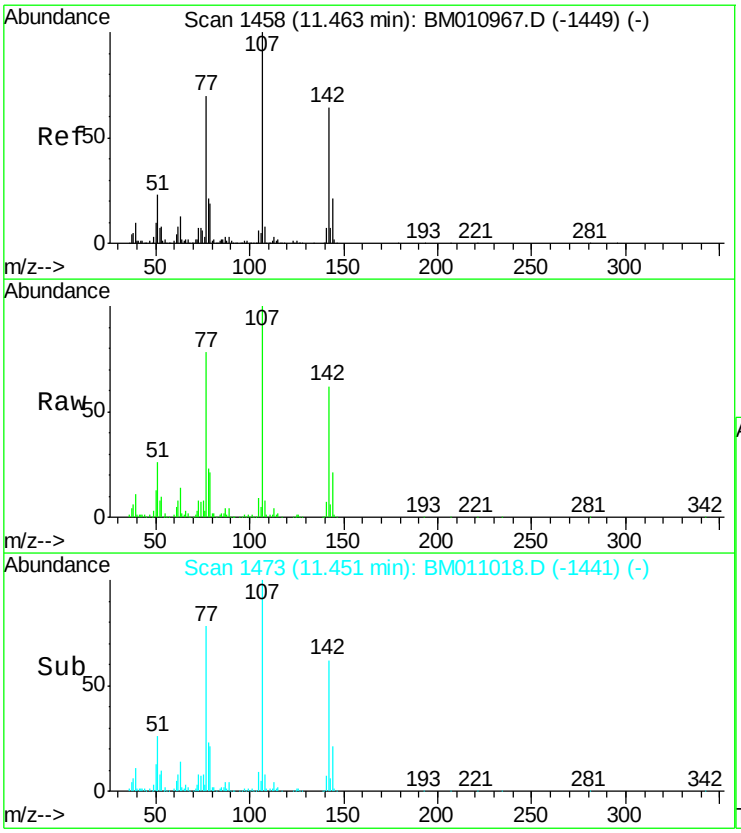
#35
Caprolactam
Concen: 6.70 ng
RT: 11.10 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 24865

Ion	Ratio	Lower	Upper
113	100		
55	142.9	145.9	185.9#
56	148.6	101.0	141.0#

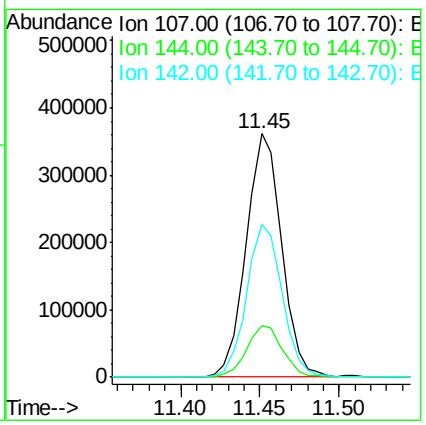


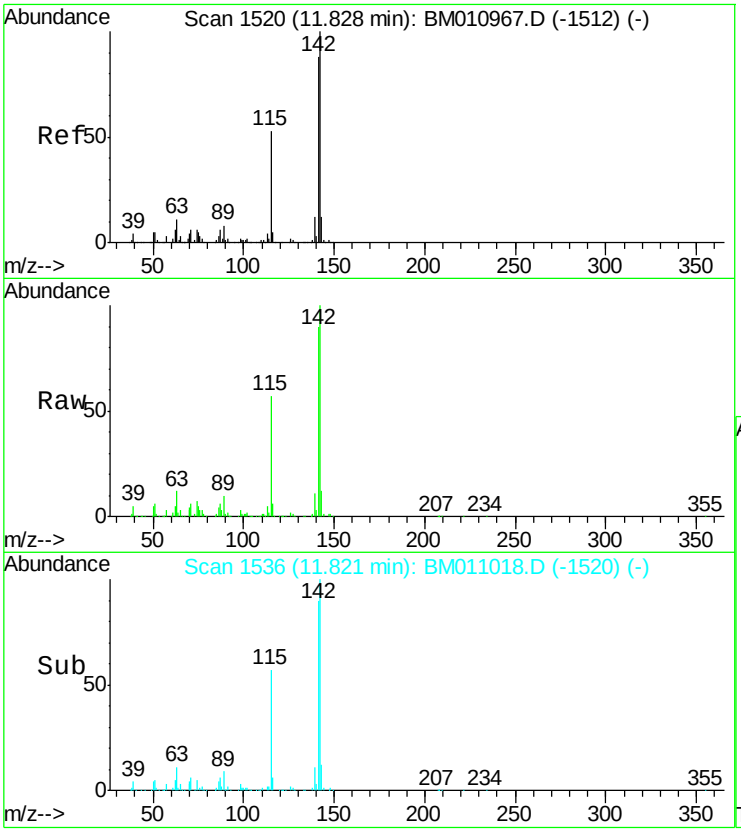


#36
4-Chloro-3-methylphenol
Concen: 33.27 ng
RT: 11.45 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:107 Resp: 561704

Ion	Ratio	Lower	Upper
107	100		
144	21.4	23.3	34.9#
142	62.5	72.6	109.0#



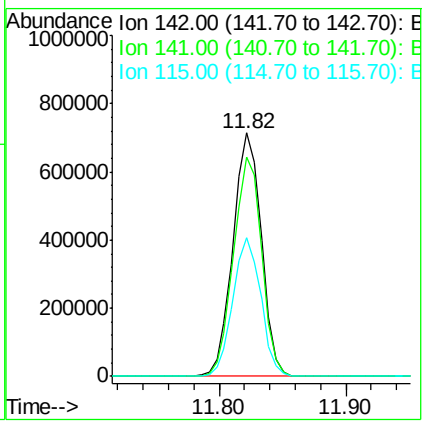


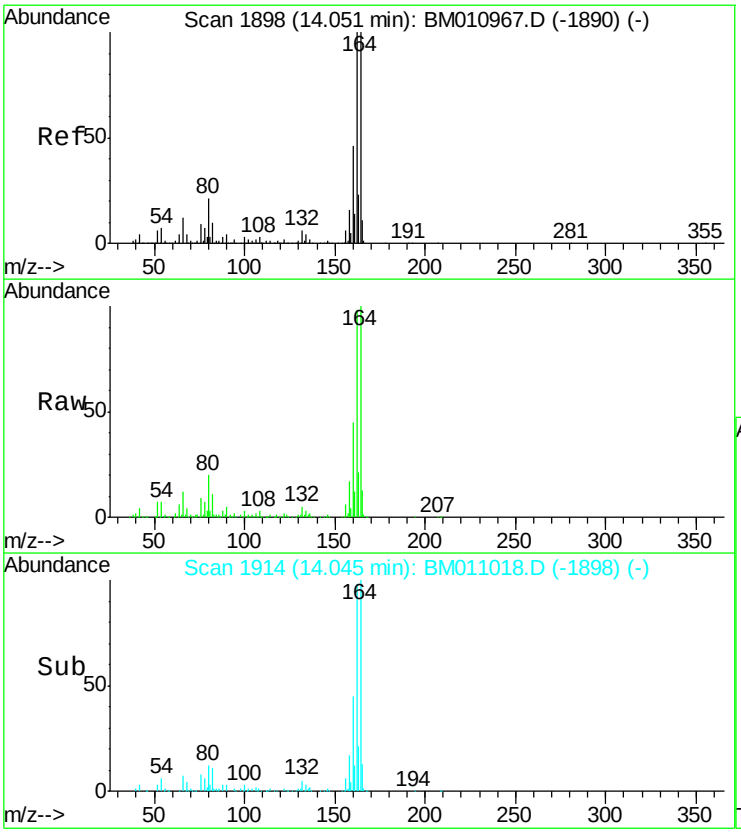
#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1103123

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	57.1	25.4	38.0#

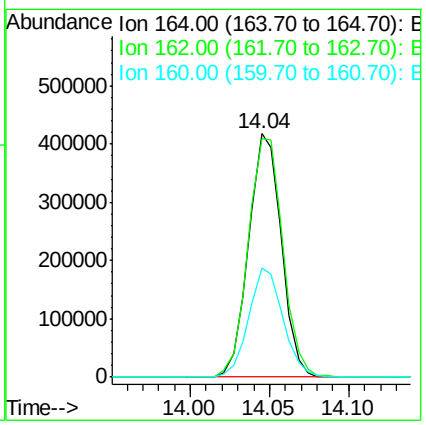


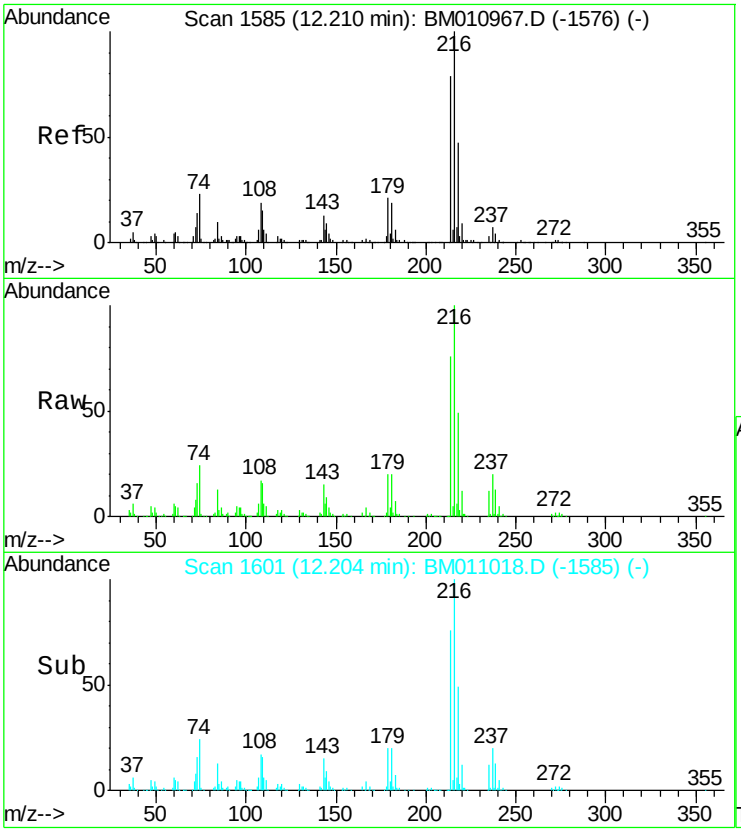


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:164 Resp: 596829

Ion	Ratio	Lower	Upper
164	100		
162	98.2	82.4	123.6
160	45.0	35.8	53.6



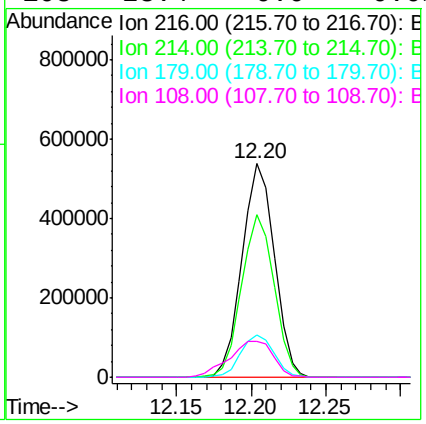


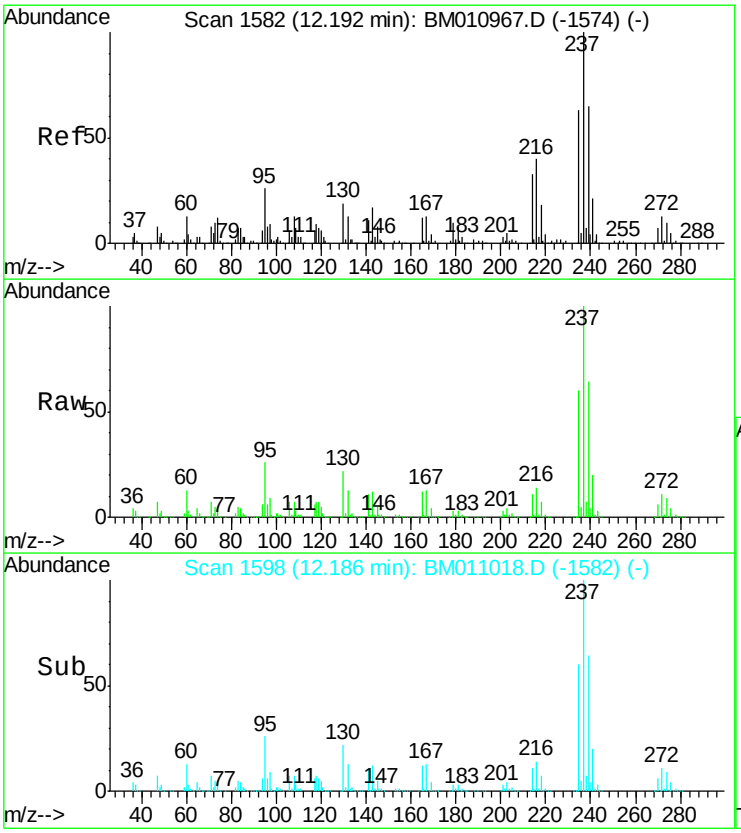
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.47 ng
RT: 12.20 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 806906

Ion	Ratio	Lower	Upper
216	100		
214	76.8	0.0	0.0#
179	20.5	0.0	0.0#
108	23.4	0.0	0.0#

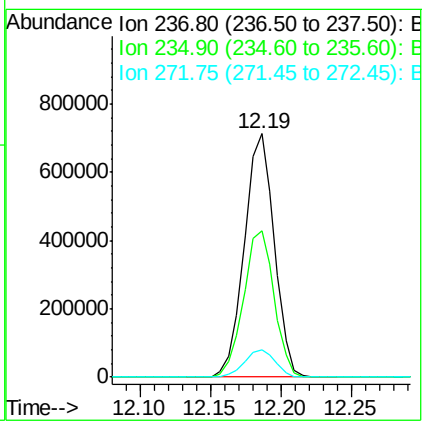


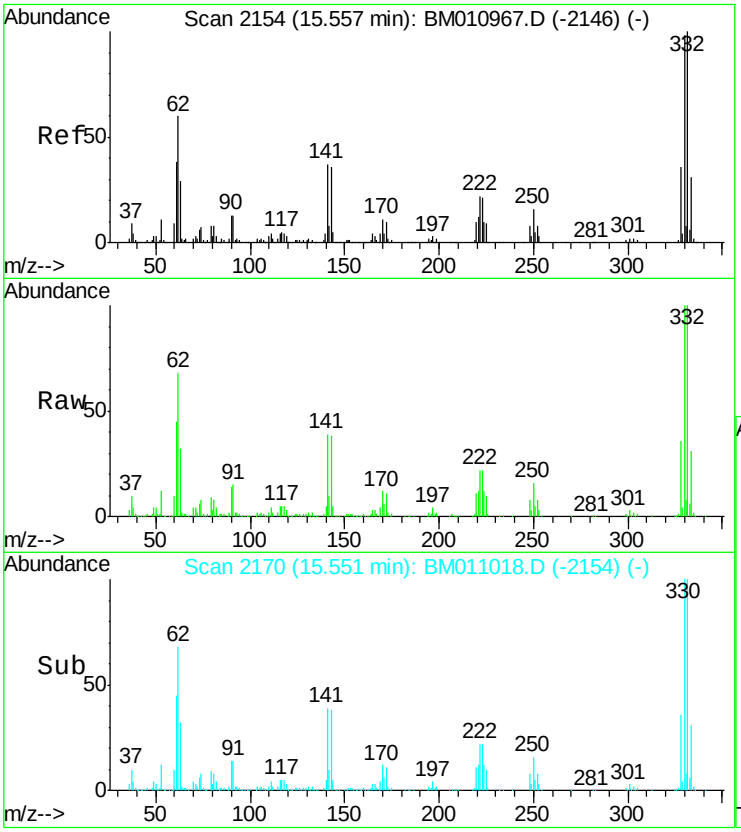


#40
Hexachlorocyclopentadiene
Concen: 71.05 ng
RT: 12.19 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:237 Resp: 1061534

Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.0	82.0
272	11.0	0.0	33.4



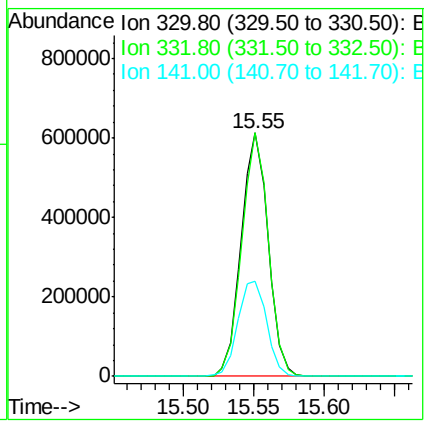


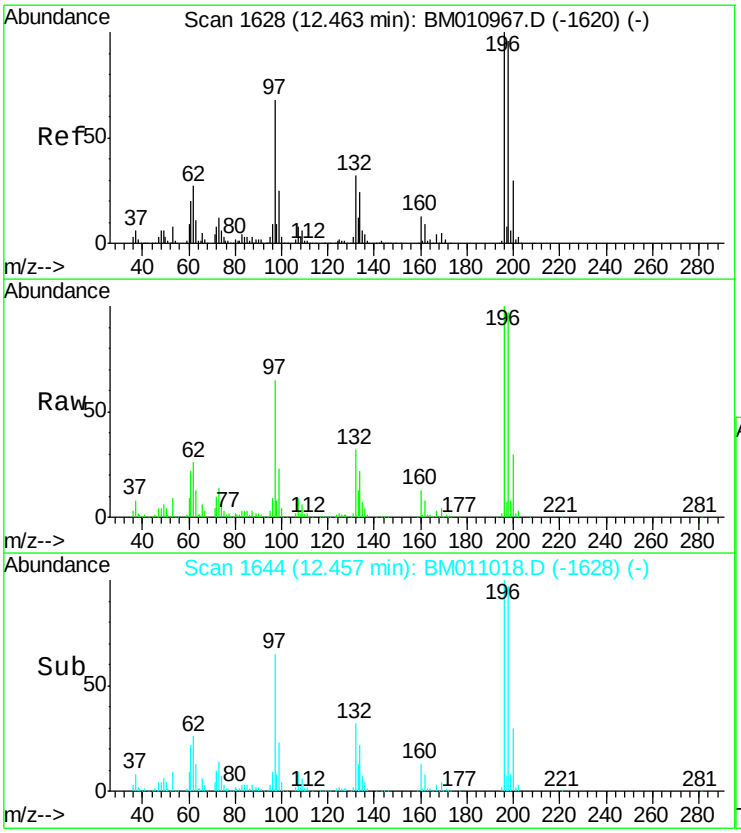
#41
2,4,6-Tribromophenol
Concen: 85.79 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 820640

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	41.7	0.0	0.0#

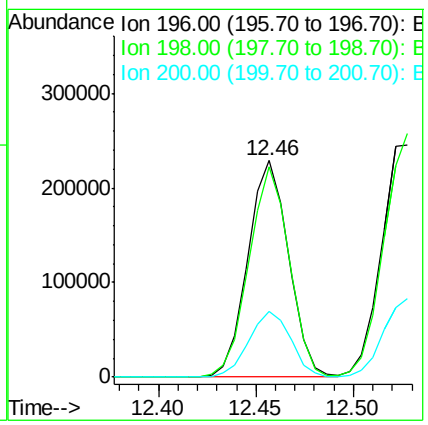


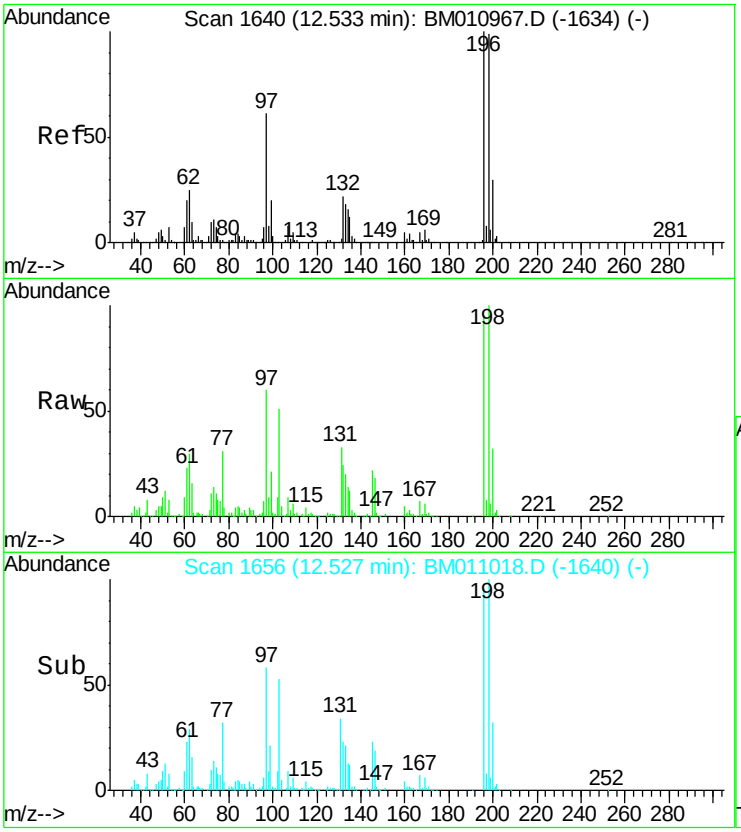


#42
2,4,6-Trichlorophenol
Concen: 21.38 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:196 Resp: 331872

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	30.4	25.6	38.4



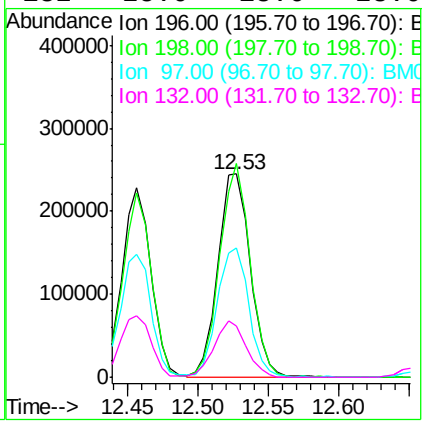


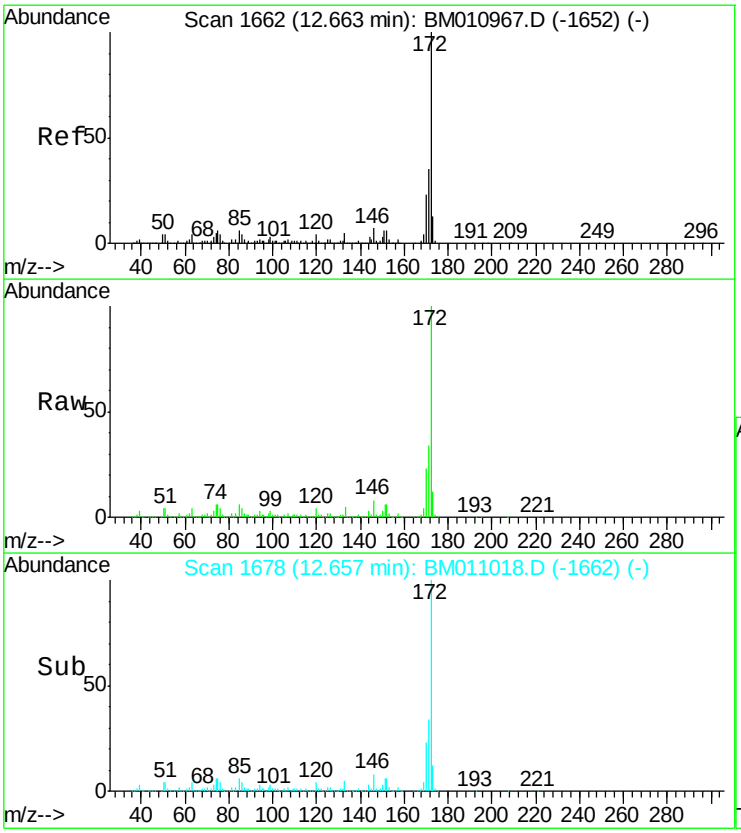
#43
2,4,5-Trichlorophenol
Concen: 24.43 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 390522

Ion	Ratio	Lower	Upper
196	100		
198	105.0	79.4	119.0
97	63.3	26.8	40.2#
132	25.0	18.6	28.0

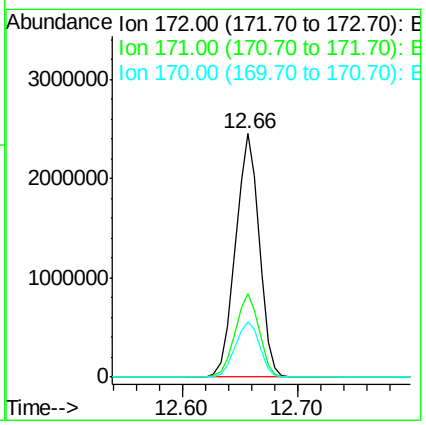


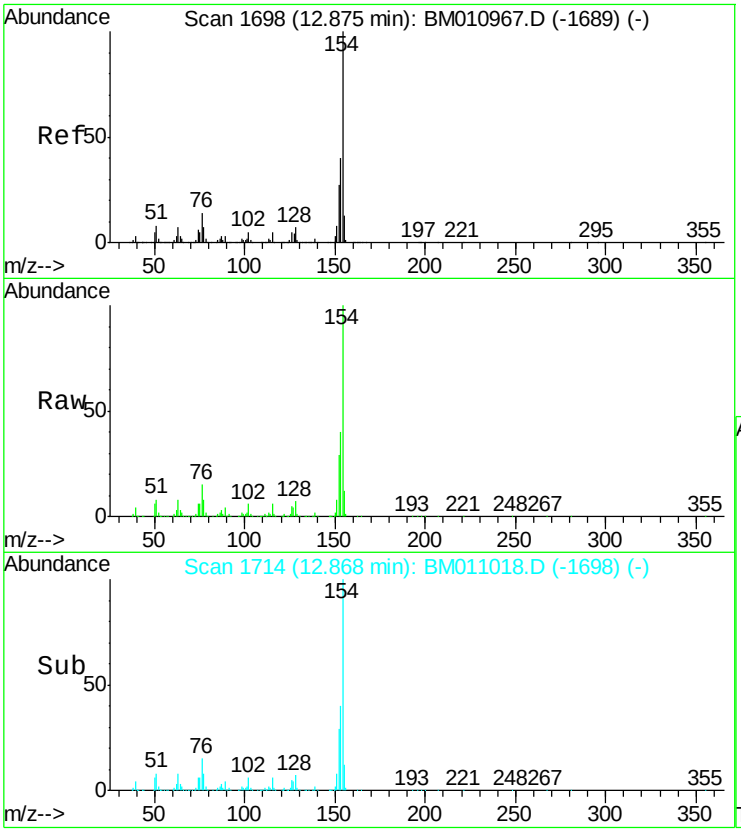


#44
2-Fluorobiphenyl
Concen: 72.87 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:172 Resp: 3467807

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



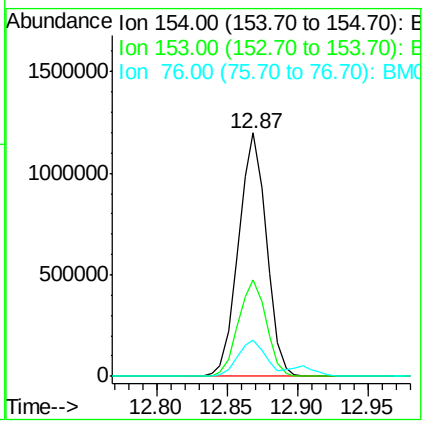


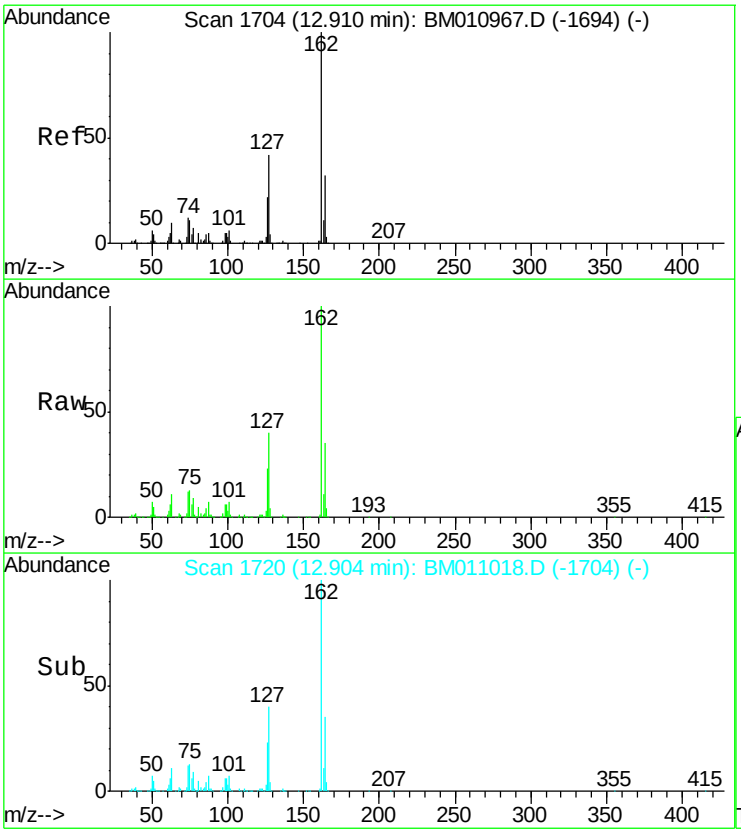
#45
1,1'-Biphenyl
Concen: 32.10 ng
RT: 12.87 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1656428

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	14.8	0.0	30.9

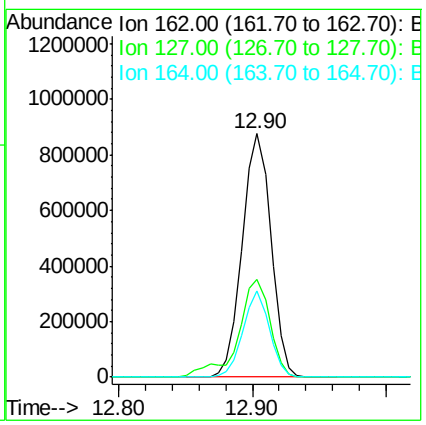


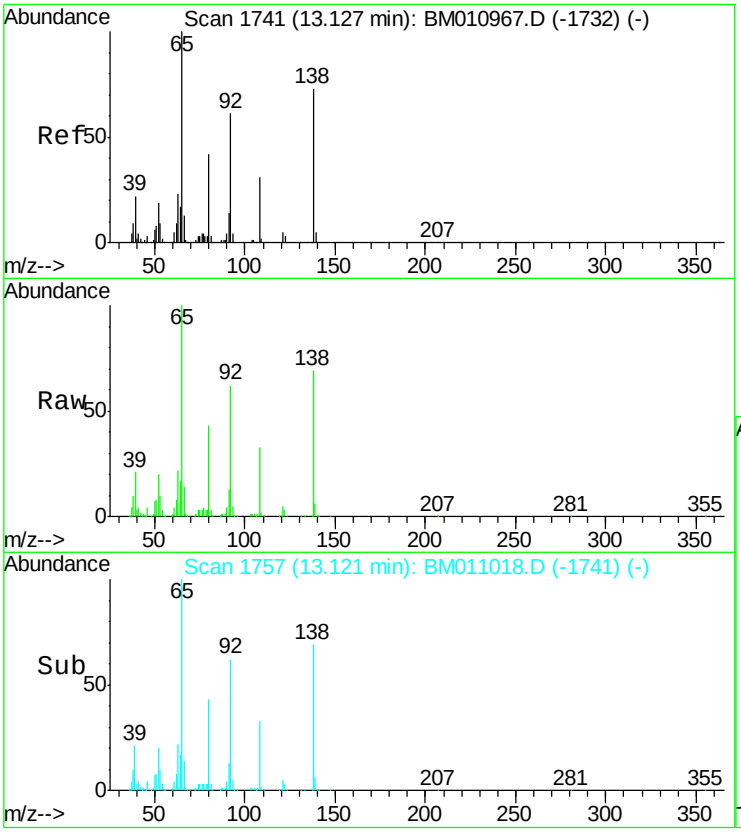


#46
2-Chloronaphthalene
Concen: 34.15 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:162 Resp: 1298305

Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	35.4	26.8	40.2



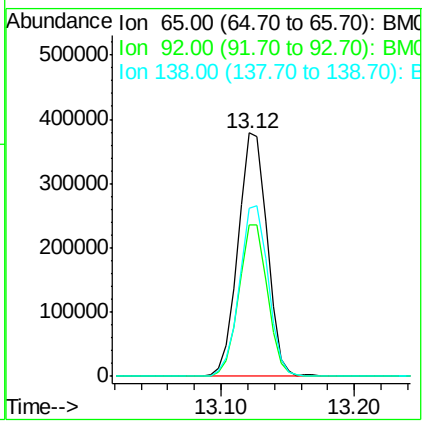


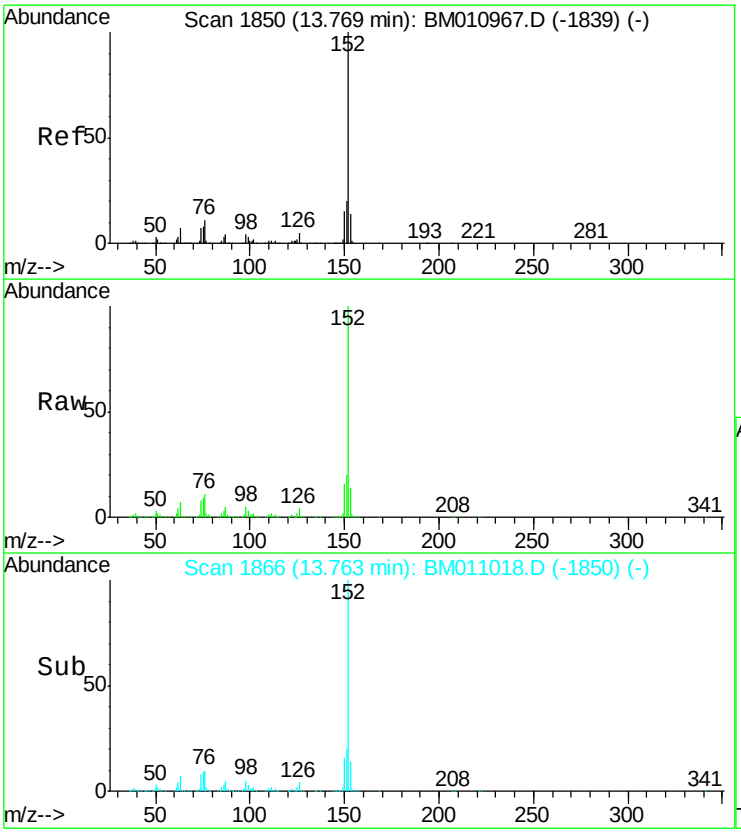
#47
2-Nitroaniline
Concen: 42.29 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 568862

Ion	Ratio	Lower	Upper
65	100		
92	62.1	59.1	88.7
138	69.1	93.9	140.9#

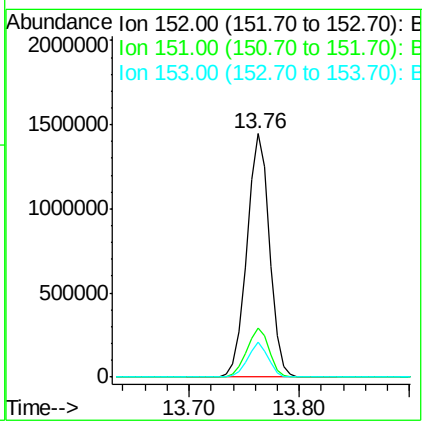


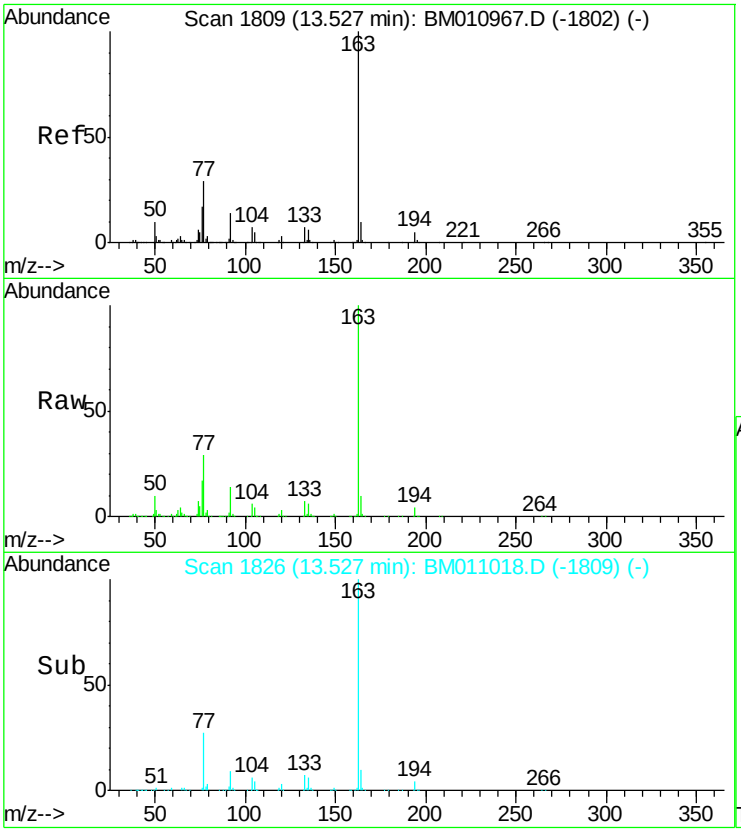


#48
Acenaphthylene
Concen: 36.59 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:152 Resp: 2076491

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	14.3	10.6	16.0



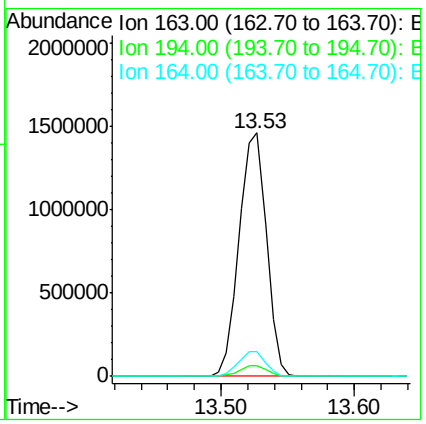


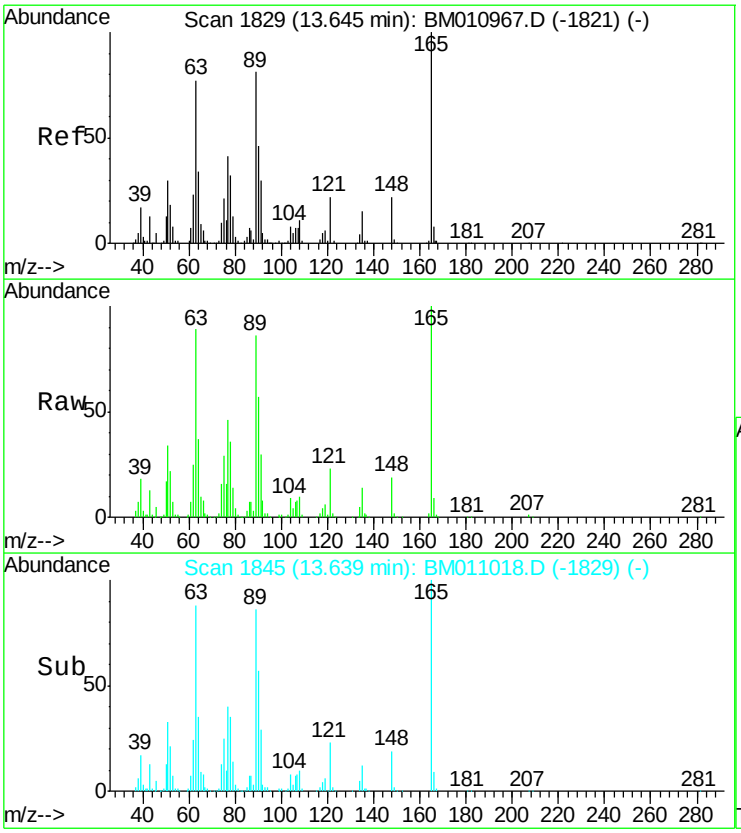
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2067949

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.3	8.2	12.2

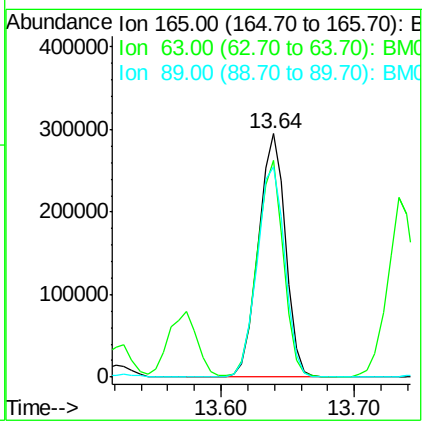


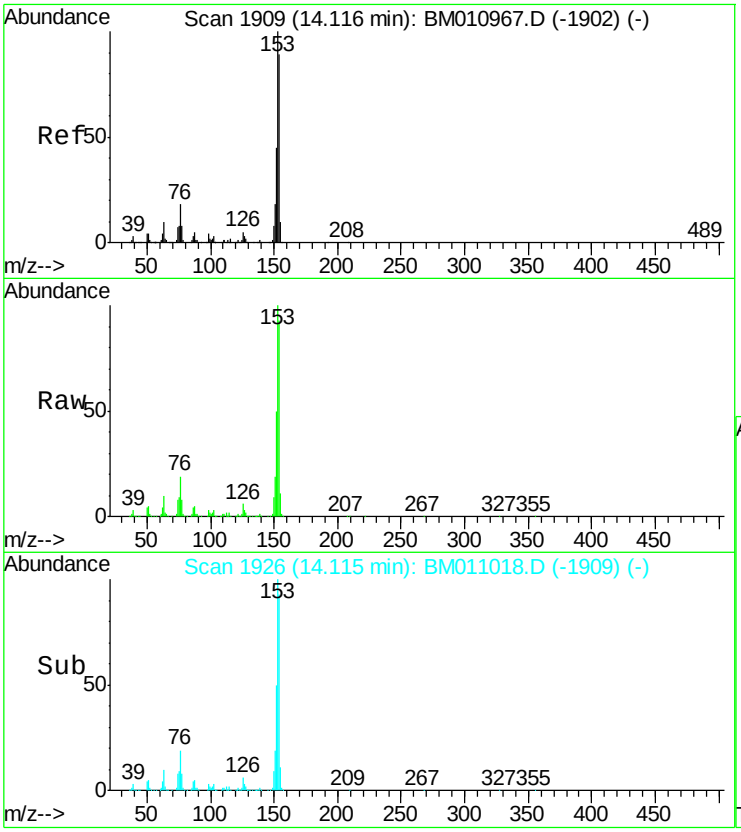


#50
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:165 Resp: 412713

Ion	Ratio	Lower	Upper
165	100		
63	88.9	44.1	66.1#
89	86.3	44.3	66.5#



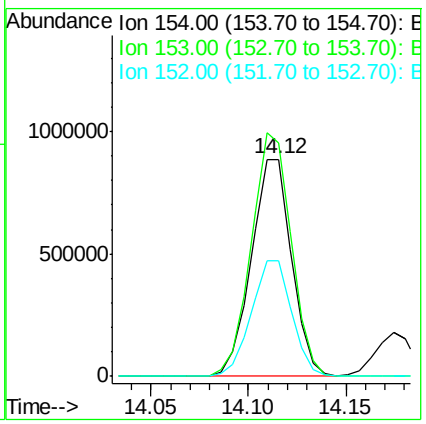


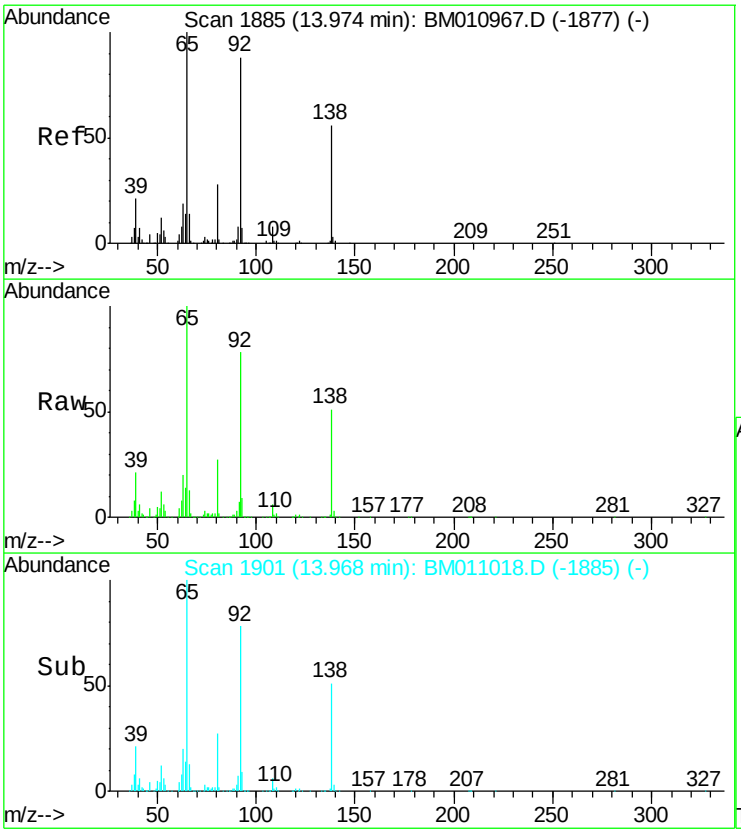
#51
Acenaphthene
Concen: 36.00 ng
RT: 14.12 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1264953

Ion	Ratio	Lower	Upper
154	100		
153	107.5	90.0	135.0
152	53.4	42.6	63.8

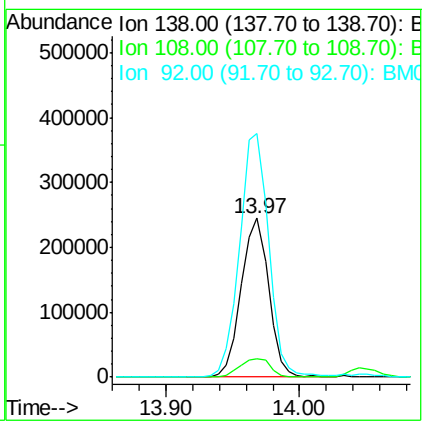


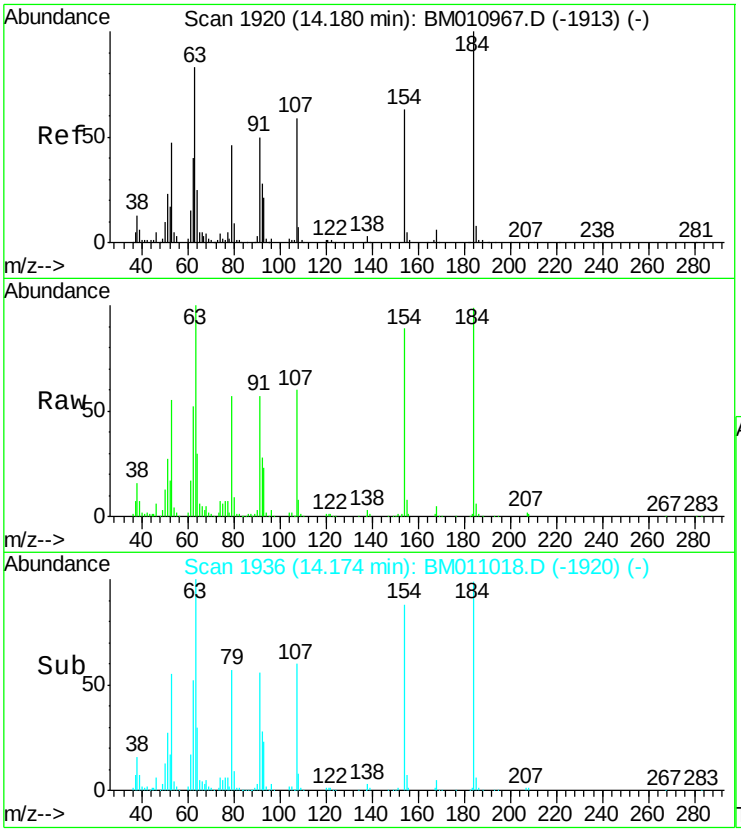


#52
3-Nitroaniline
Concen: 38.98 ng
RT: 13.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:138 Resp: 349226

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.3	10.9#
92	153.4	76.6	114.8#



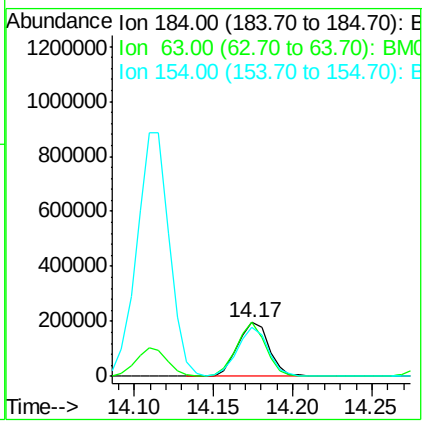


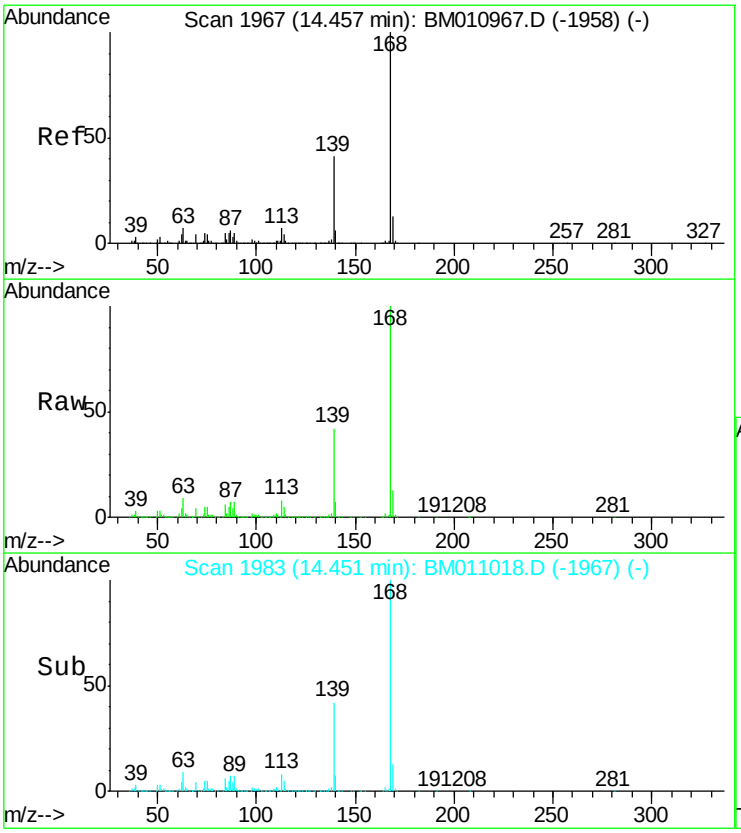
#53
2,4-Dinitrophenol
Concen: 36.98 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 271327

Ion	Ratio	Lower	Upper
184	100		
63	101.2	69.2	103.8
154	90.3	53.3	79.9#

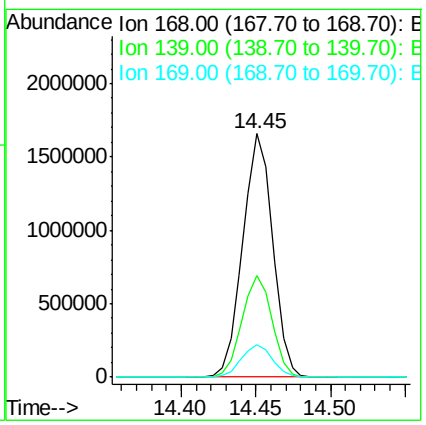


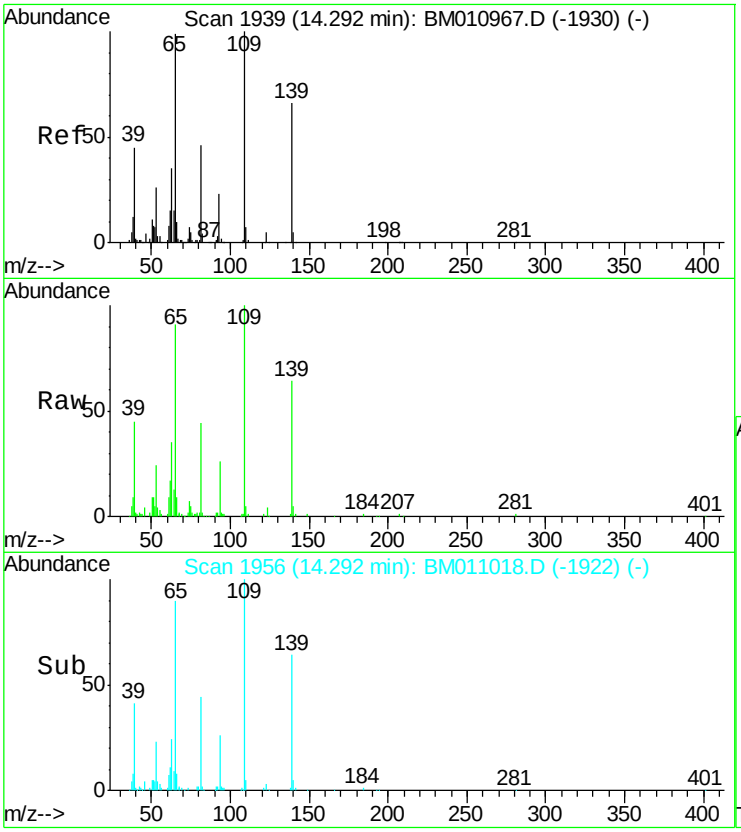


#54
Dibenzofuran
Concen: 40.27 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:168 Resp: 2292649

Ion	Ratio	Lower	Upper
168	100		
139	41.9	27.3	40.9#
169	13.4	10.6	16.0



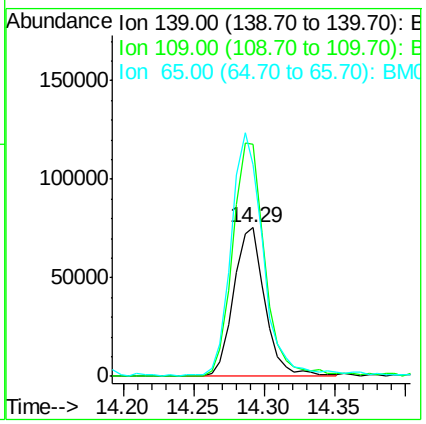


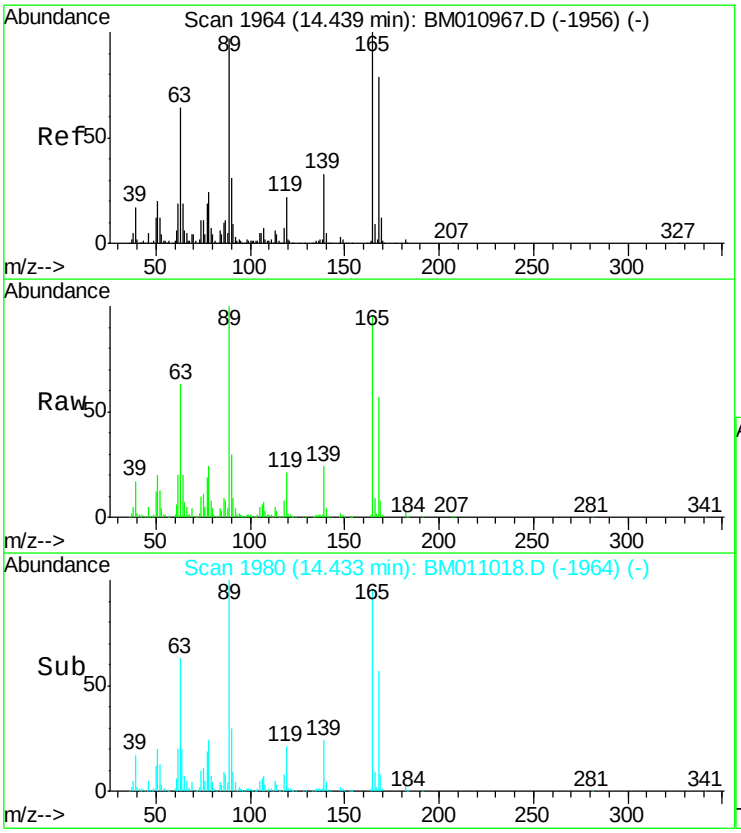
#55
4-Nitrophenol
Concen: 14.87 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 117037

Ion	Ratio	Lower	Upper
139	100		
109	156.8	130.0	170.0
65	142.7	130.0	170.0

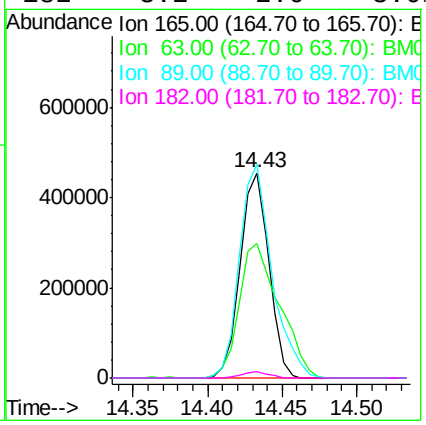


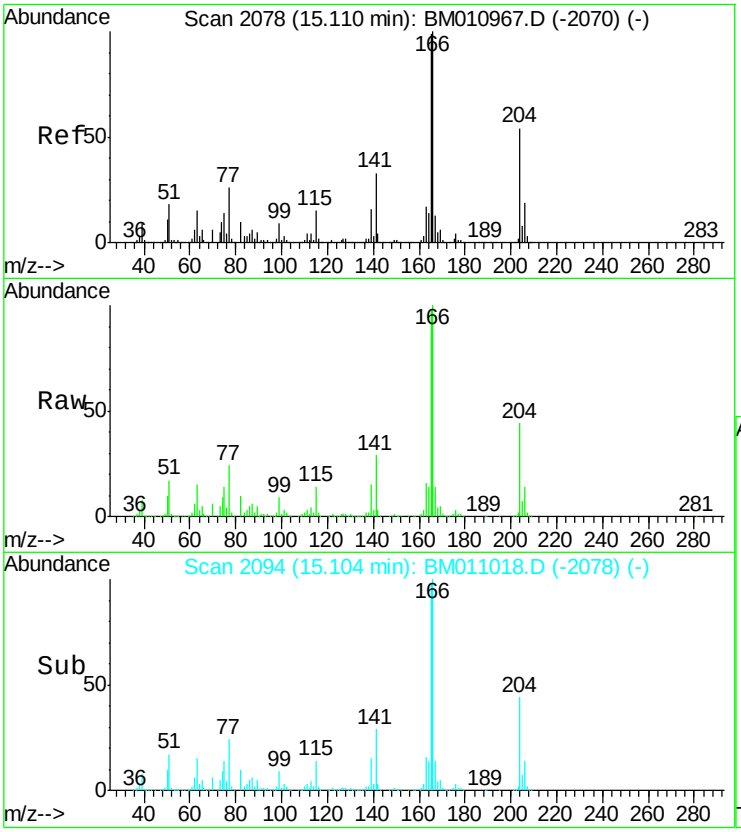


#56
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:165 Resp: 603222

Ion	Ratio	Lower	Upper
165	100		
63	65.6	52.4	78.6
89	104.1	72.4	108.6
182	3.2	2.0	3.0#



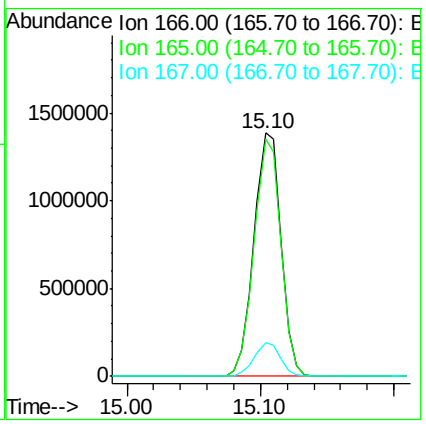


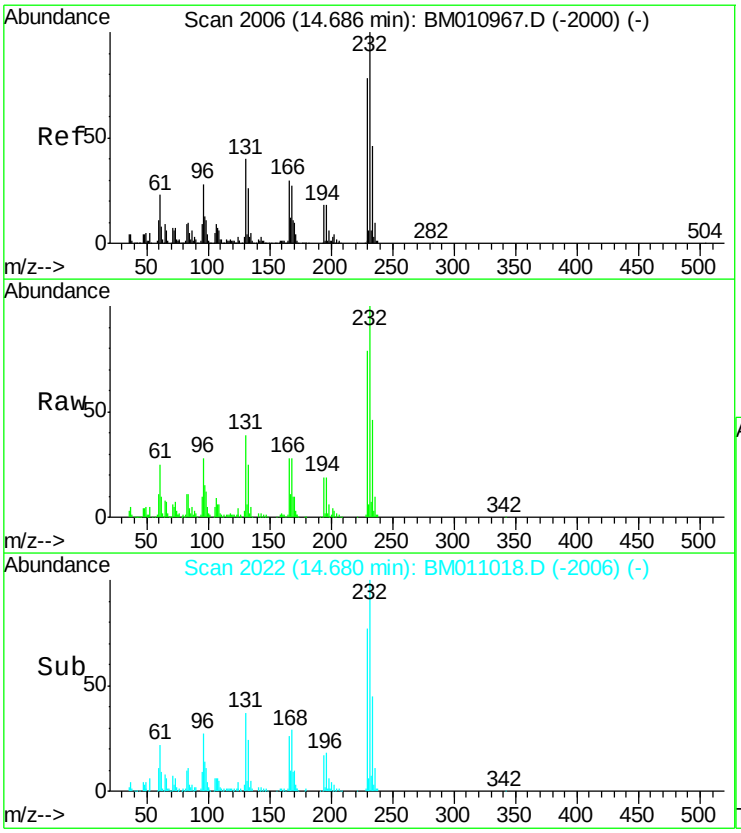
#57
Fluorene
Concen: 38.88 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1927244

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.7	10.3	15.5

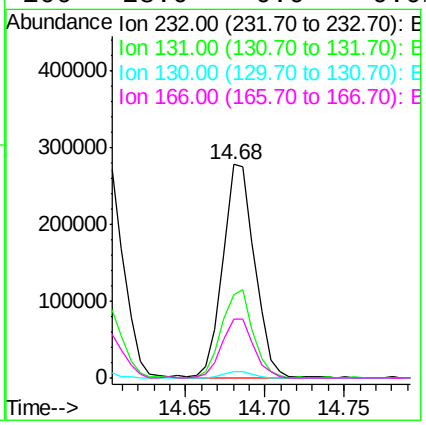


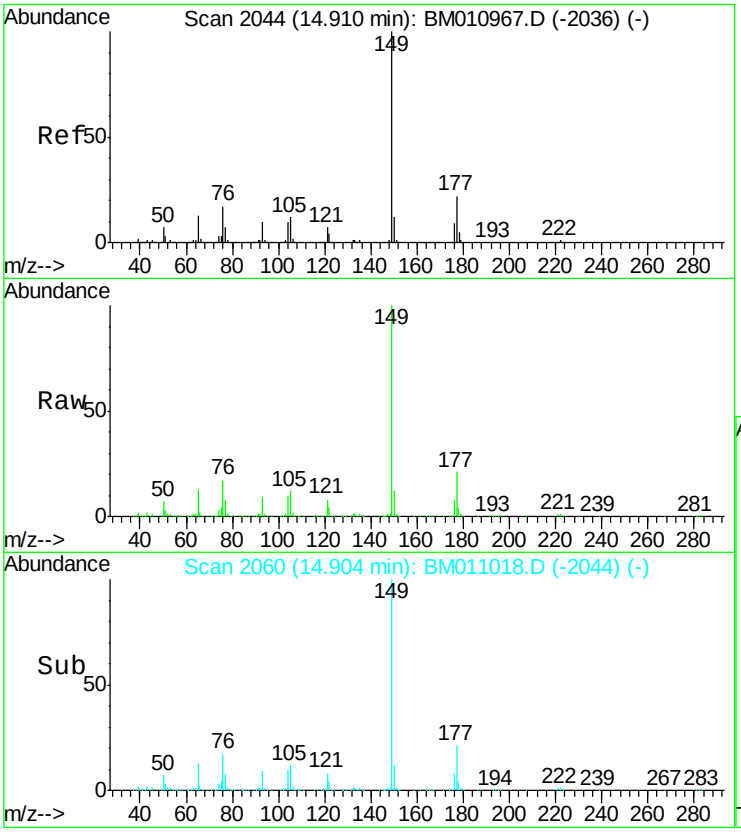


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.54 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:232 Resp: 382608

Ion	Ratio	Lower	Upper
232	100		
131	40.1	0.0	0.0#
130	3.0	0.0	0.0#
166	28.0	0.0	0.0#



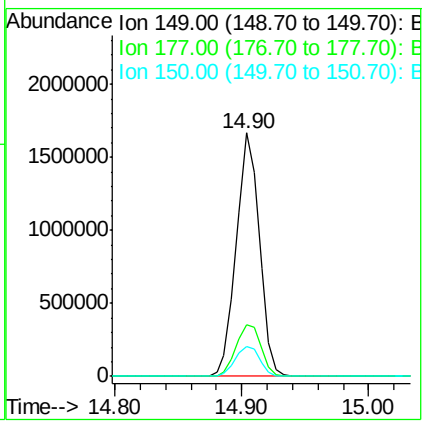


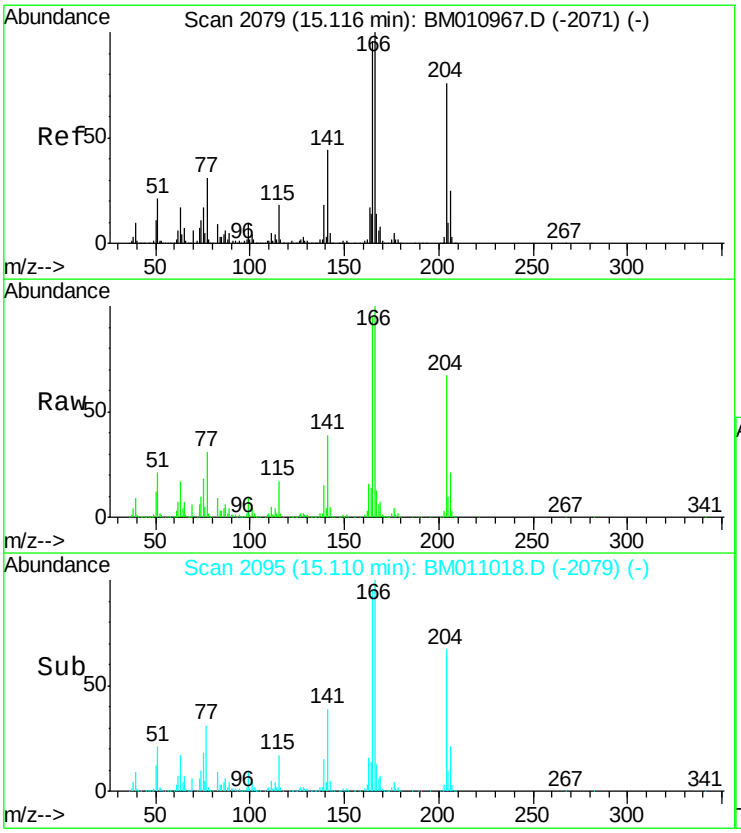
#59
Diethylphthalate
Concen: 40.18 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2095126

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.3	27.5
150	12.5	9.8	14.8

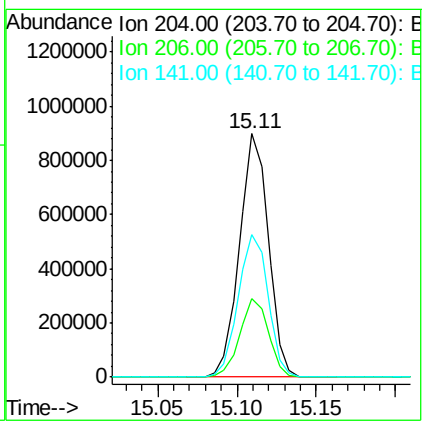


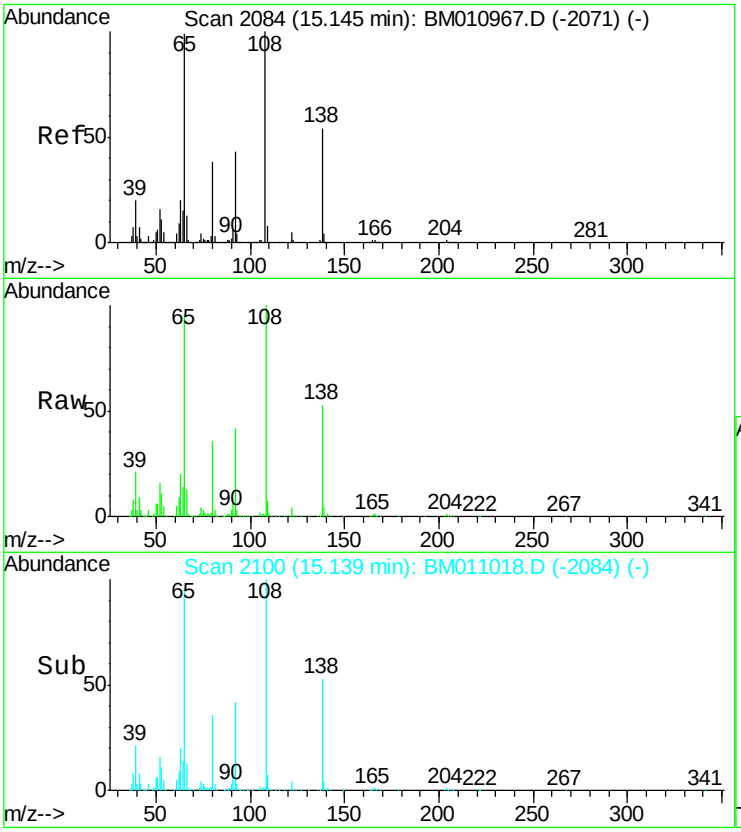


#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:204 Resp: 1138128

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	58.7	45.2	67.8



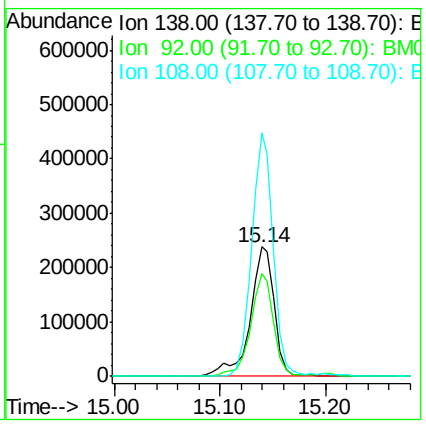


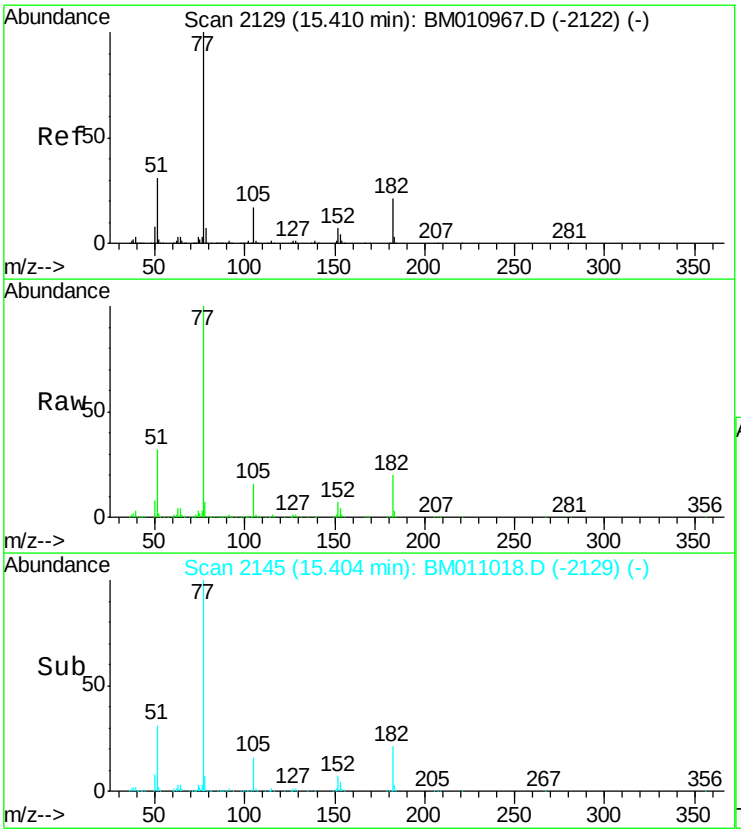
#61
4-Nitroaniline
Concen: 40.32 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 383713

Ion	Ratio	Lower	Upper
138	100		
92	79.7	16.7	56.7#
108	188.6	37.6	77.6#

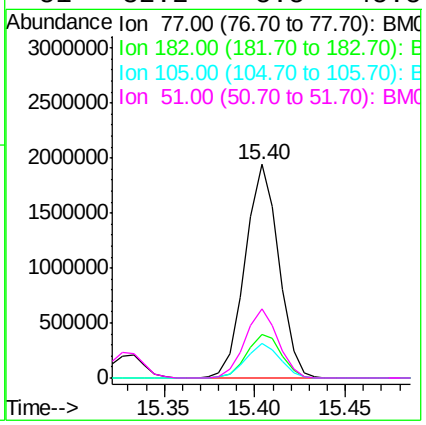


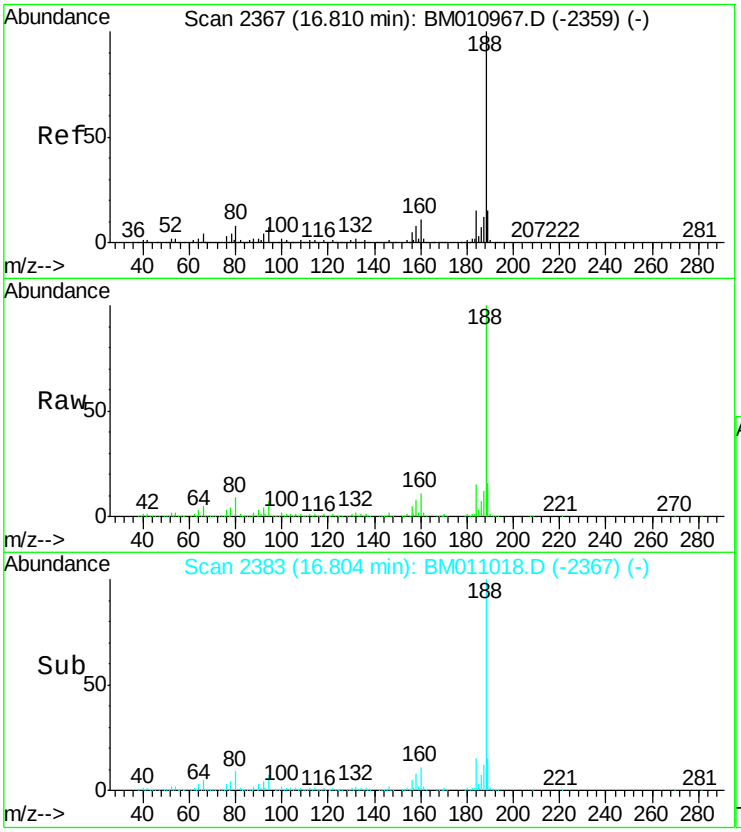


#62
Azobenzene
Concen: 44.69 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 77 Resp: 2493995

Ion	Ratio	Lower	Upper
77	100		
182	20.4	6.5	46.5
105	16.4	3.8	43.8
51	32.2	5.5	45.5



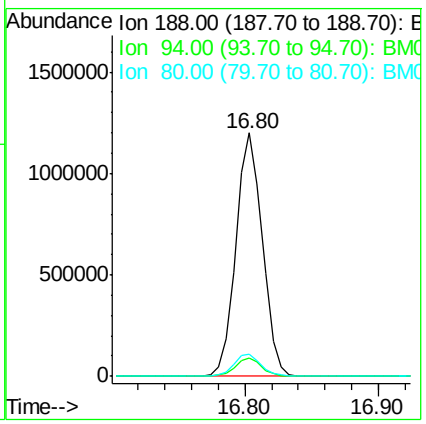


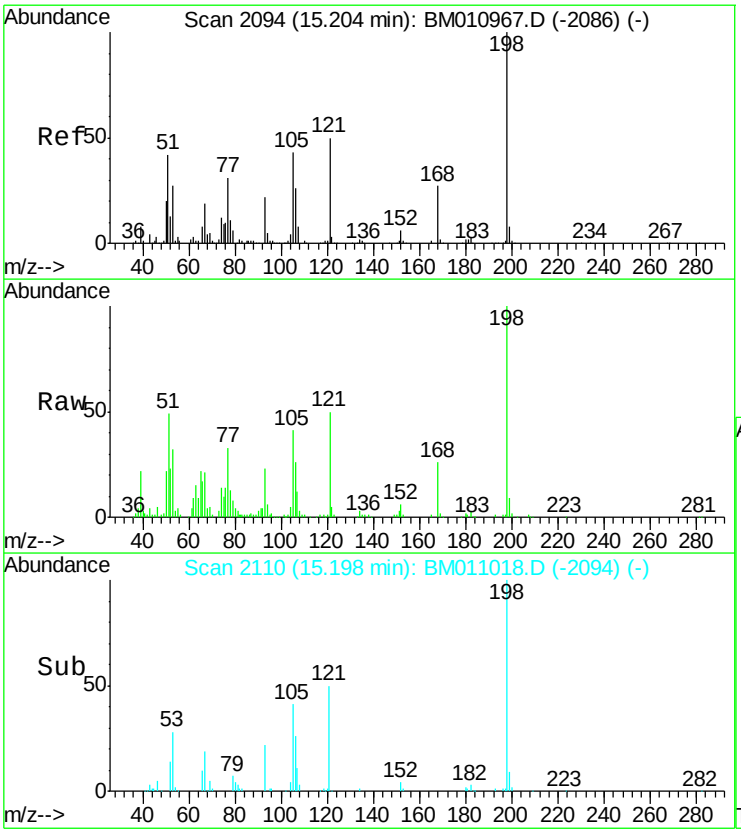
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1643988

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.9	9.3	13.9#

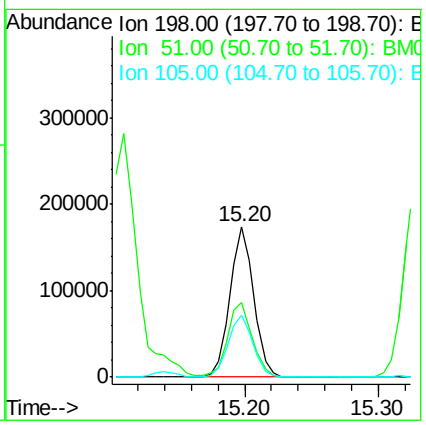


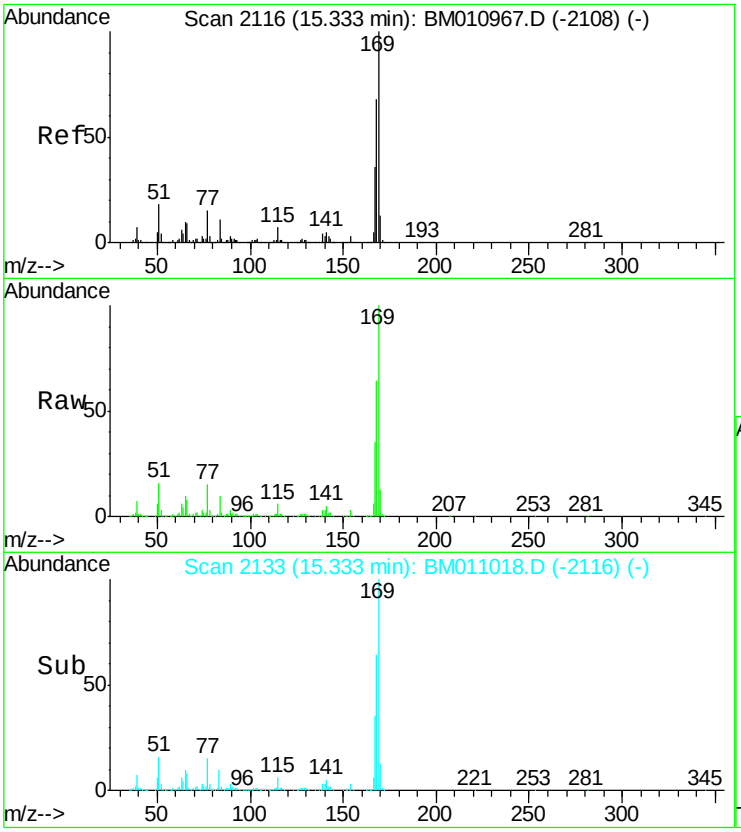


#64
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:198 Resp: 218108

Ion	Ratio	Lower	Upper
198	100		
51	49.5	28.8	68.8
105	41.2	30.5	70.5



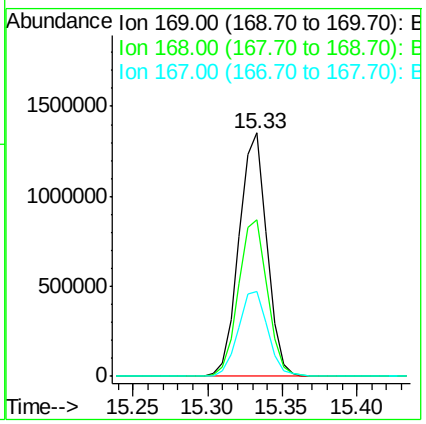


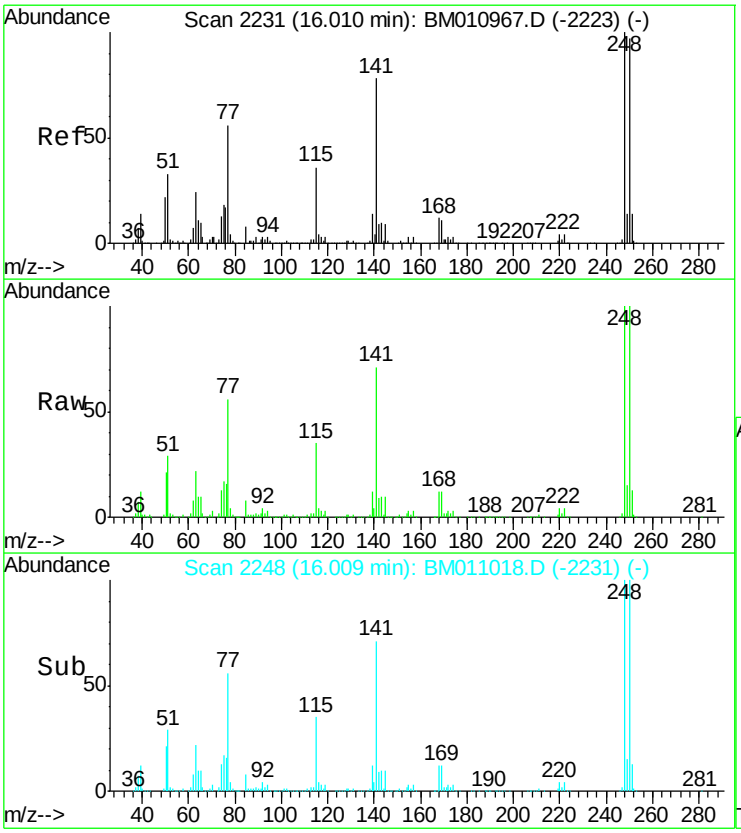
#65
n-Nitrosodiphenylamine
Concen: 37.17 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1748827

Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.9	80.9
167	35.1	28.9	43.3

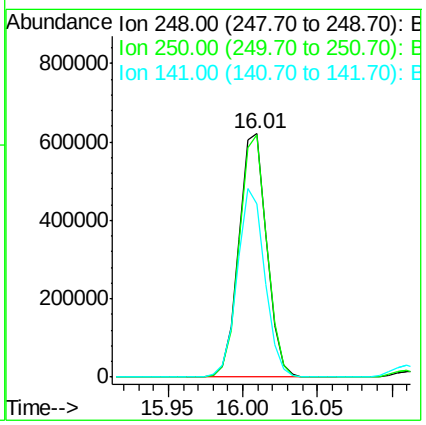


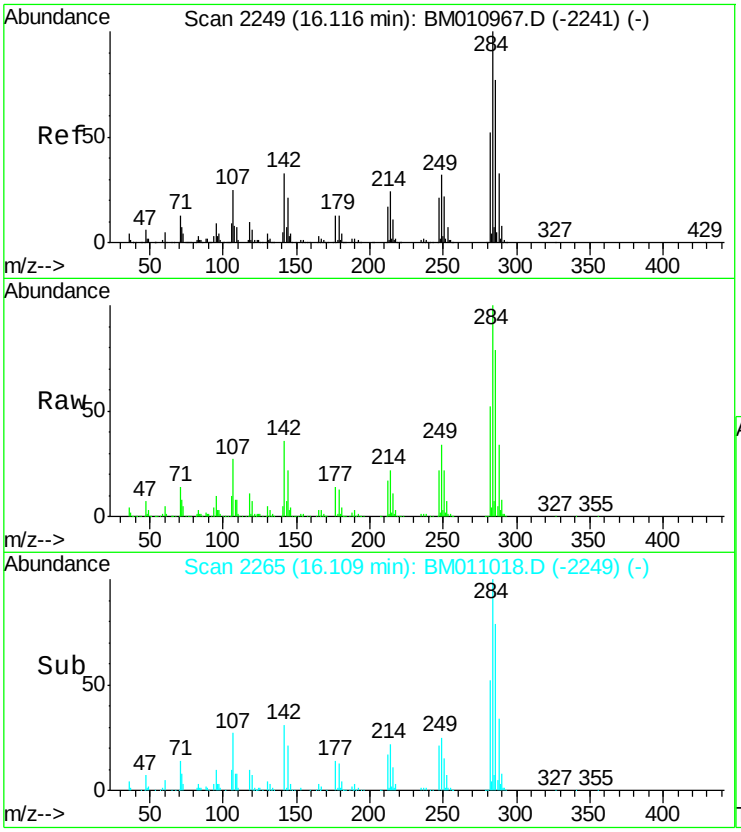


#66
4-Bromophenyl-phenylether
Concen: 37.95 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:248 Resp: 802076

Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.4	116.0
141	71.0	45.2	67.8#



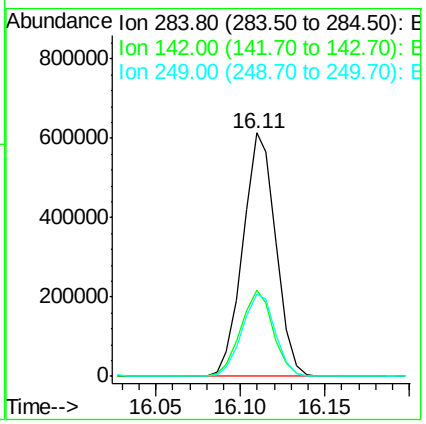


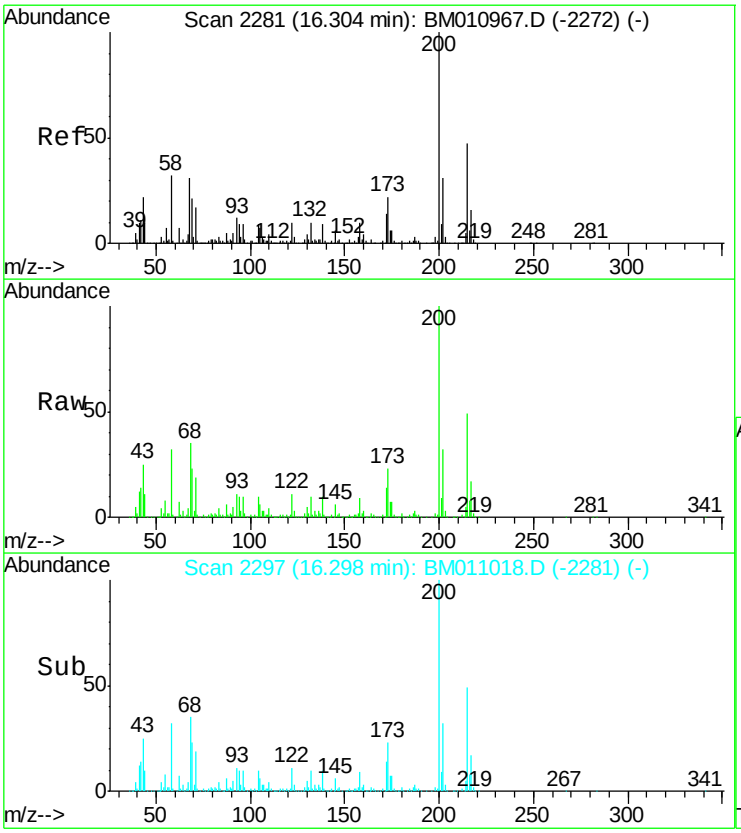
#67
Hexachlorobenzene
Concen: 34.82 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 831512

Ion	Ratio	Lower	Upper
284	100		
142	35.6	20.4	30.6#
249	33.8	23.8	35.6

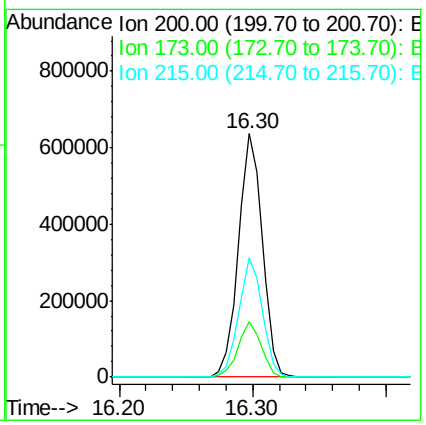


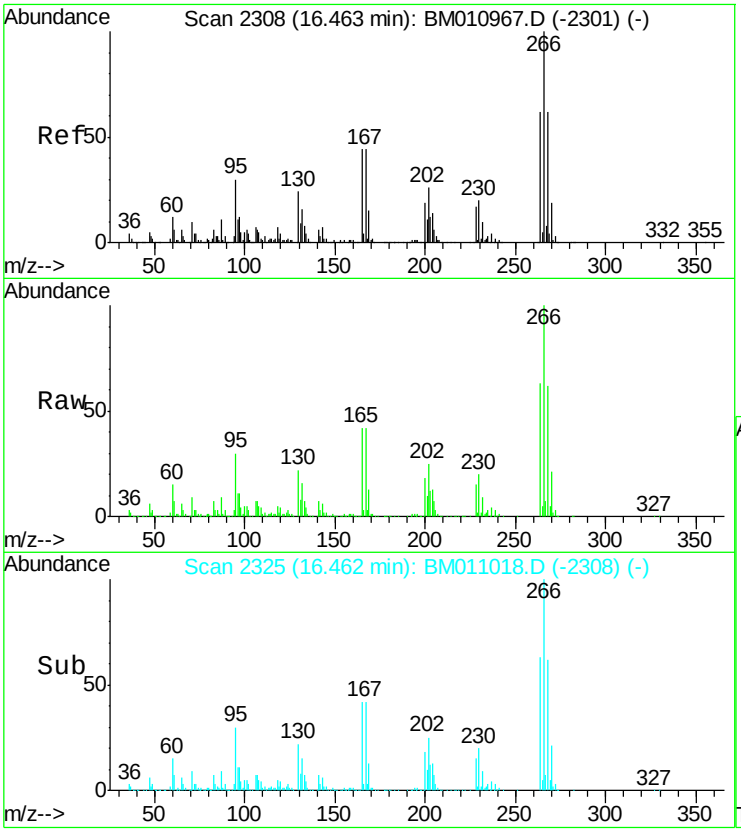


#68
Atrazine
Concen: 41.75 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:200 Resp: 787186

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.8	44.8
215	49.0	26.9	66.9



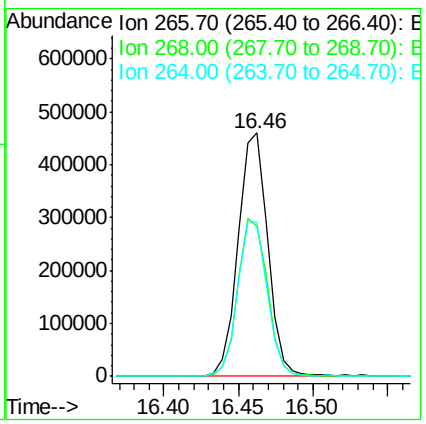


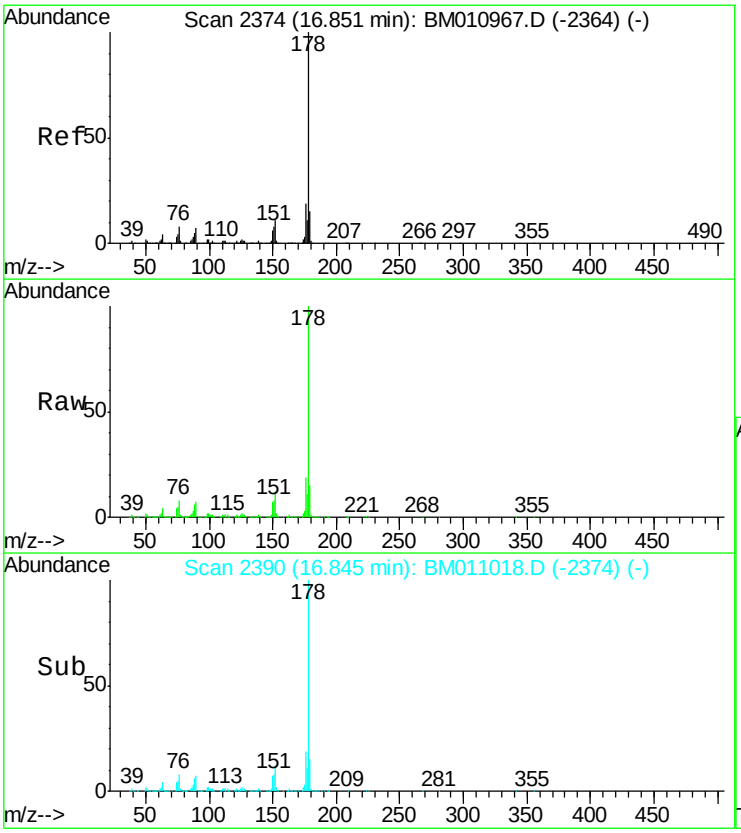
#69
Pentachlorophenol
Concen: 41.82 ng
RT: 16.46 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 634032

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	63.1	49.0	73.4

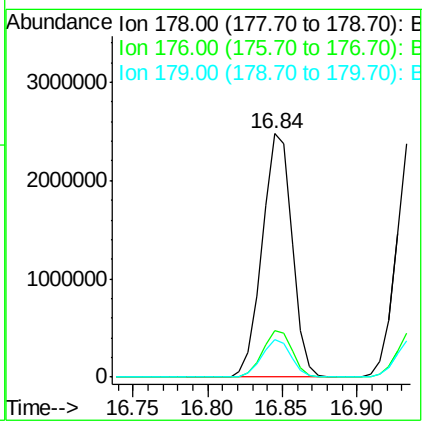


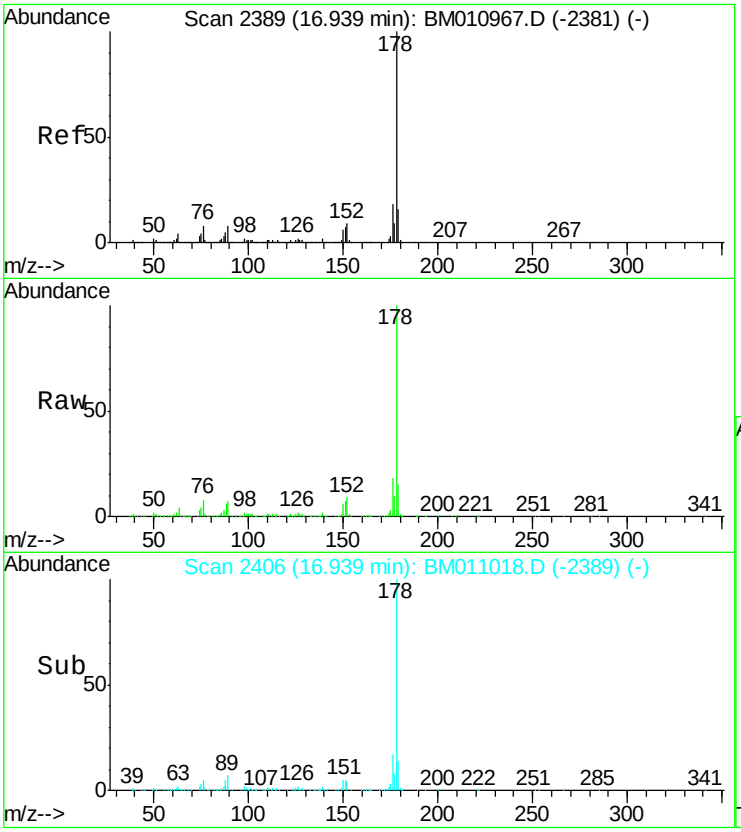


#70
Phenanthrene
Concen: 39.74 ng
RT: 16.84 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:178 Resp: 3421120

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1



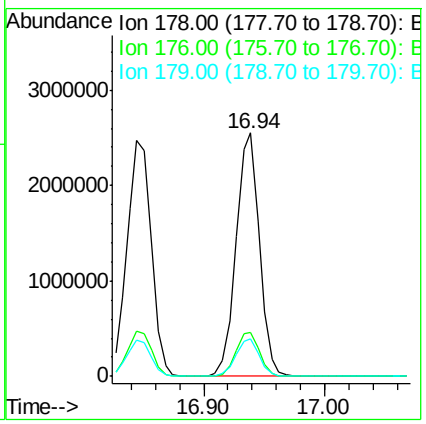


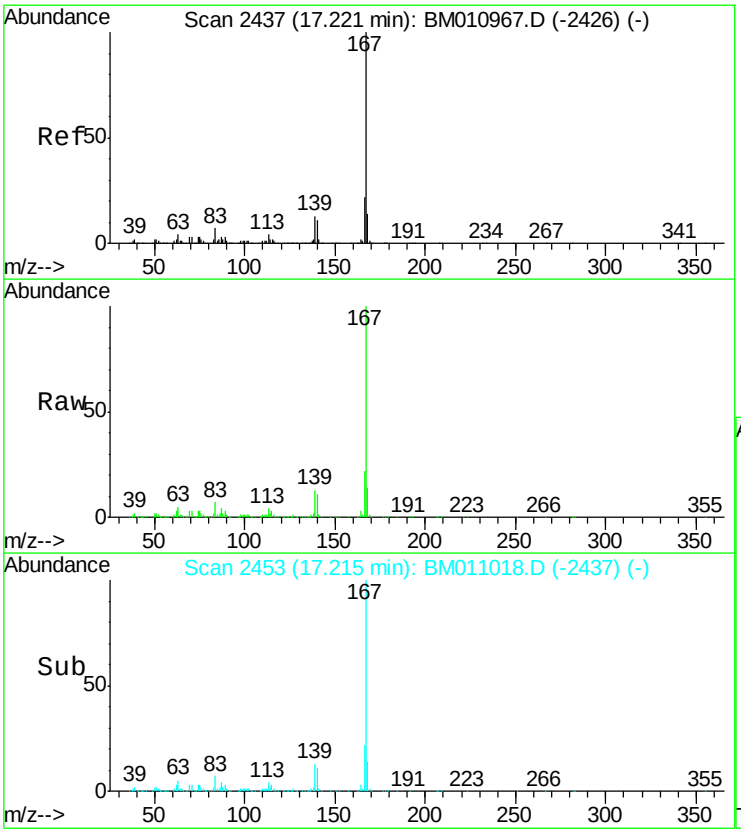
#71
Anthracene
Concen: 40.02 ng
RT: 16.94 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3435692

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.3	12.6	19.0

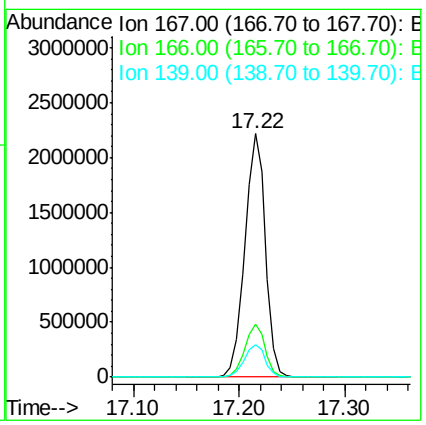


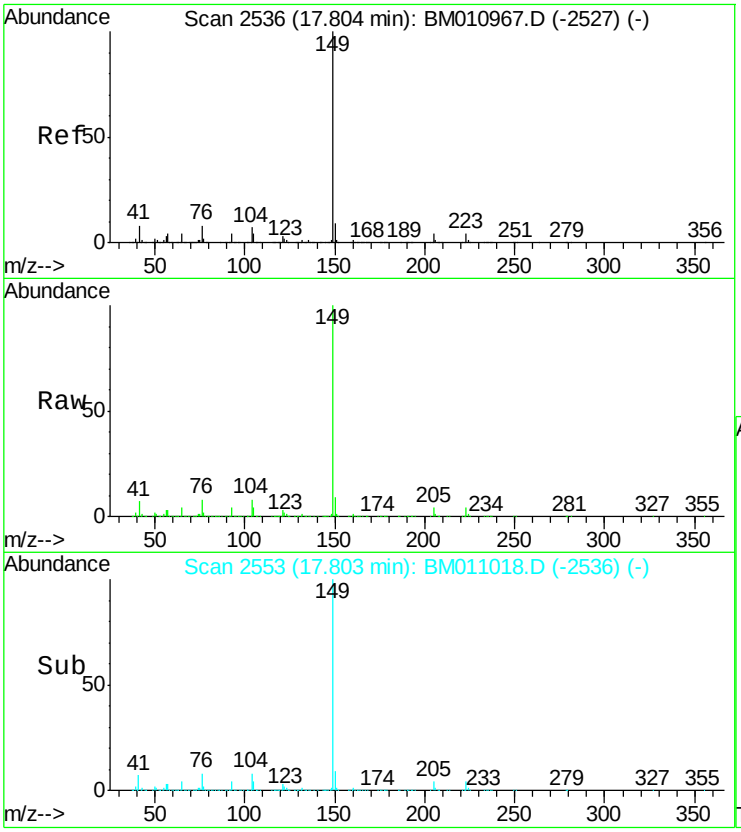


#72
Carbazole
Concen: 39.80 ng
RT: 17.22 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:167 Resp: 2988213

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.2	10.8	16.2



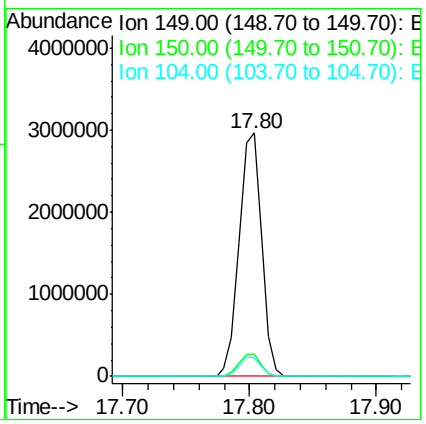


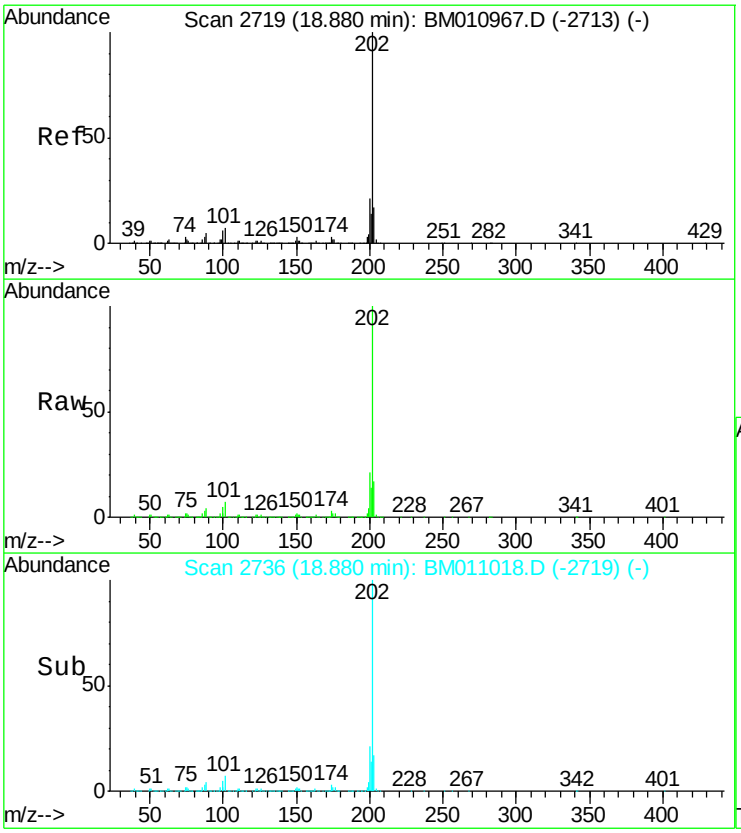
#73
Di-n-butylphthalate
Concen: 39.54 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3615474

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.7	3.7	5.5#

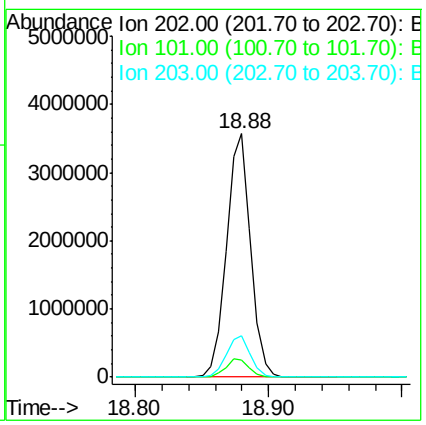


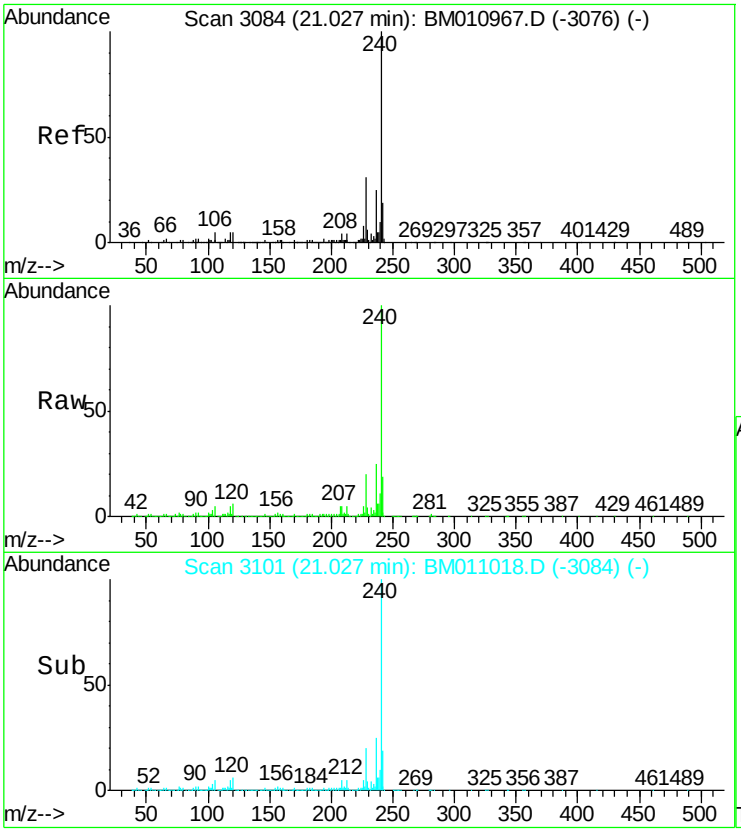


#74
Fluoranthene
Concen: 42.17 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:202 Resp: 4498731

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.0	0.0	37.2



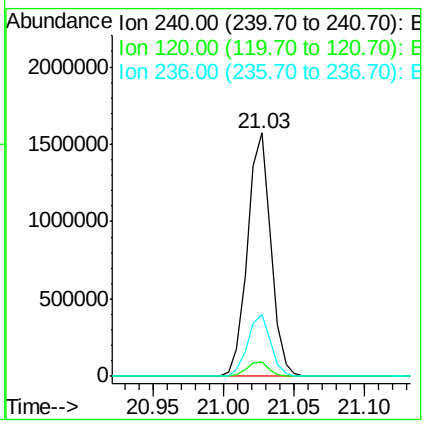


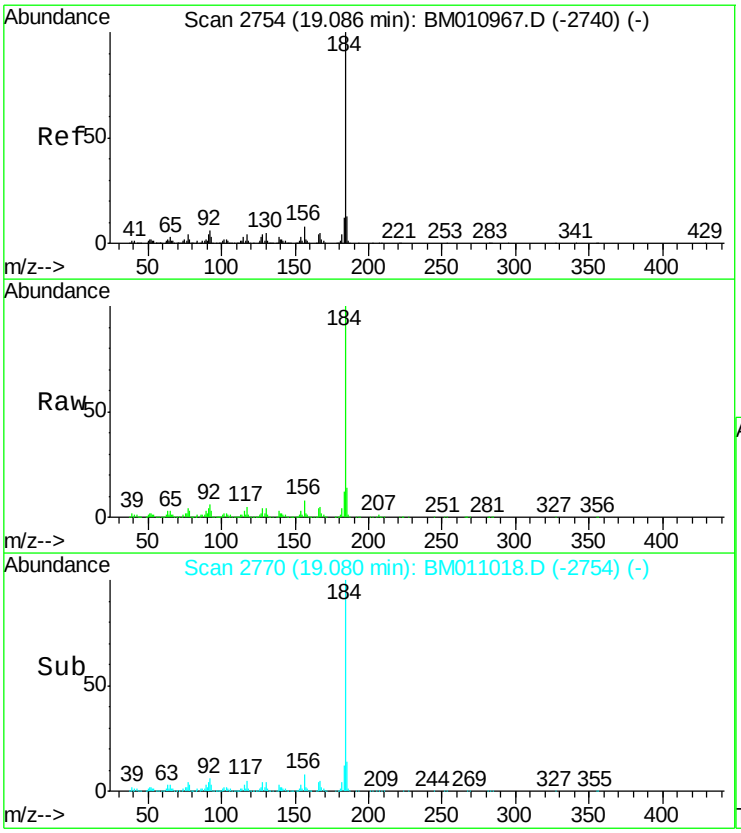
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.03 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1833486

Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.2	12.2#
236	25.4	20.0	30.0

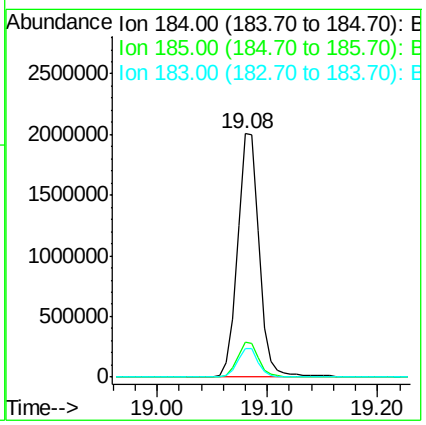


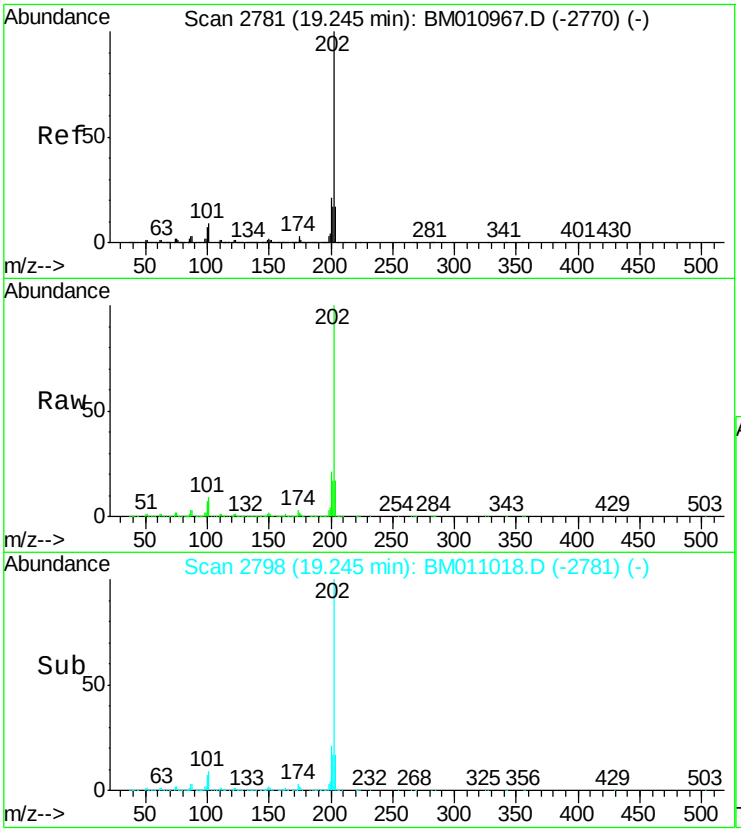


#76
Benzidine
Concen: 62.92 ng
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:184 Resp: 2759685

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	11.7	8.9	13.3



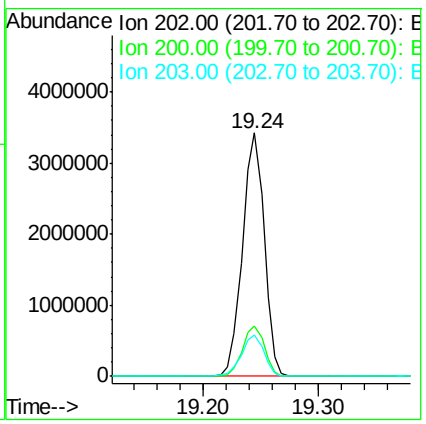


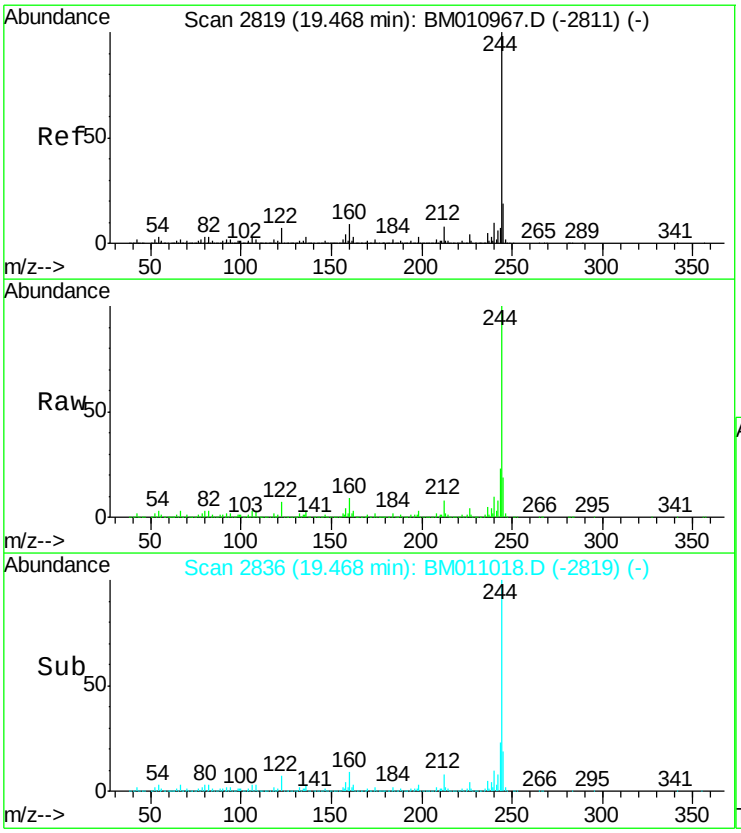
#77
Pyrene
Concen: 41.11 ng
RT: 19.24 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4479085

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.1	14.1	21.1

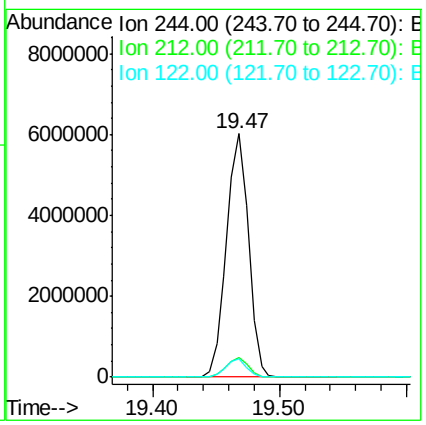


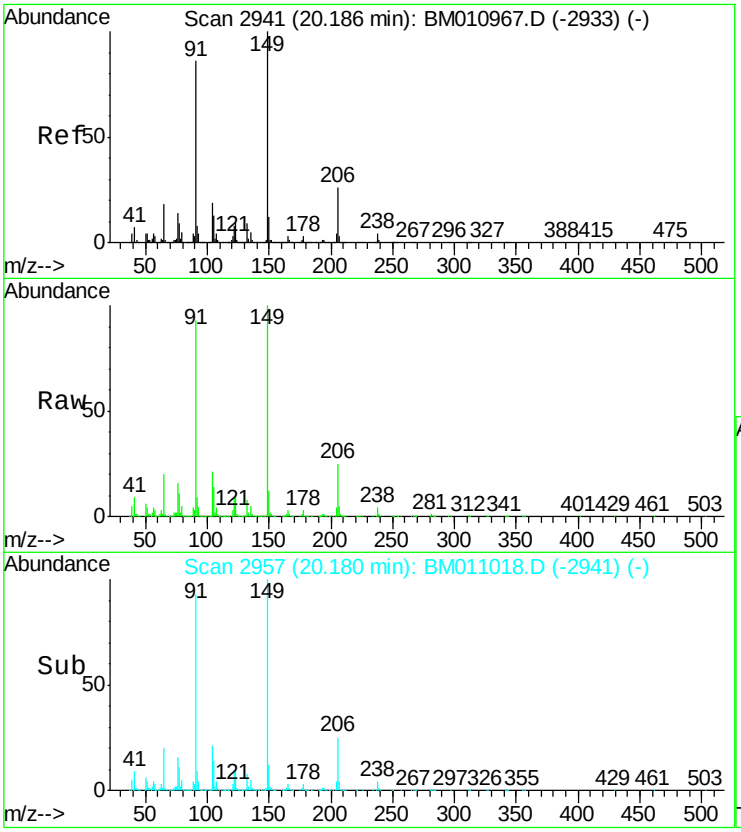


#78
Terphenyl-d14
Concen: 77.84 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:244 Resp: 7205187

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



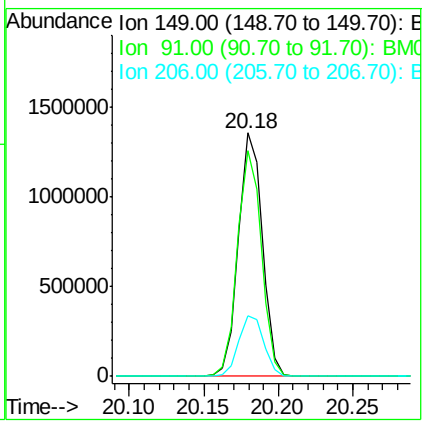


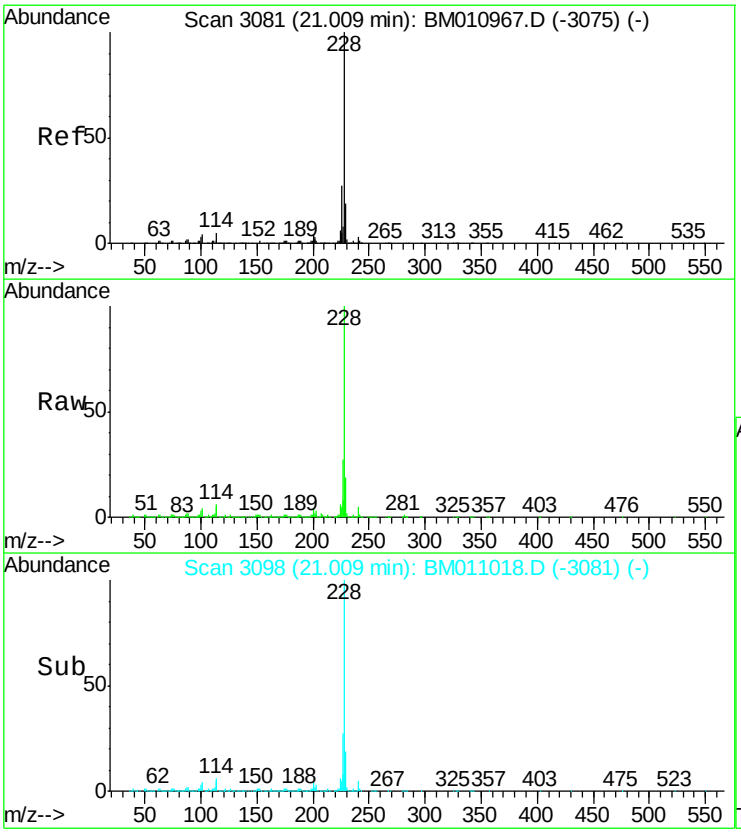
#79
Butylbenzylphthalate
Concen: 39.20 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1518574

Ion	Ratio	Lower	Upper
149	100		
91	92.7	50.1	75.1#
206	24.9	16.2	24.2#

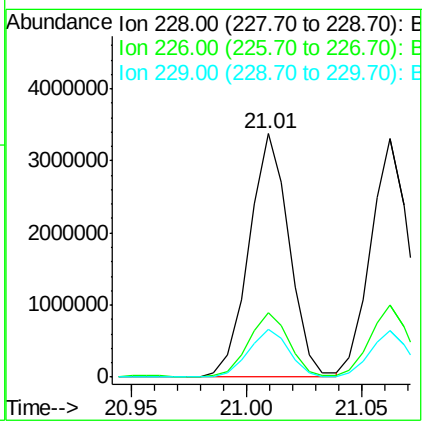


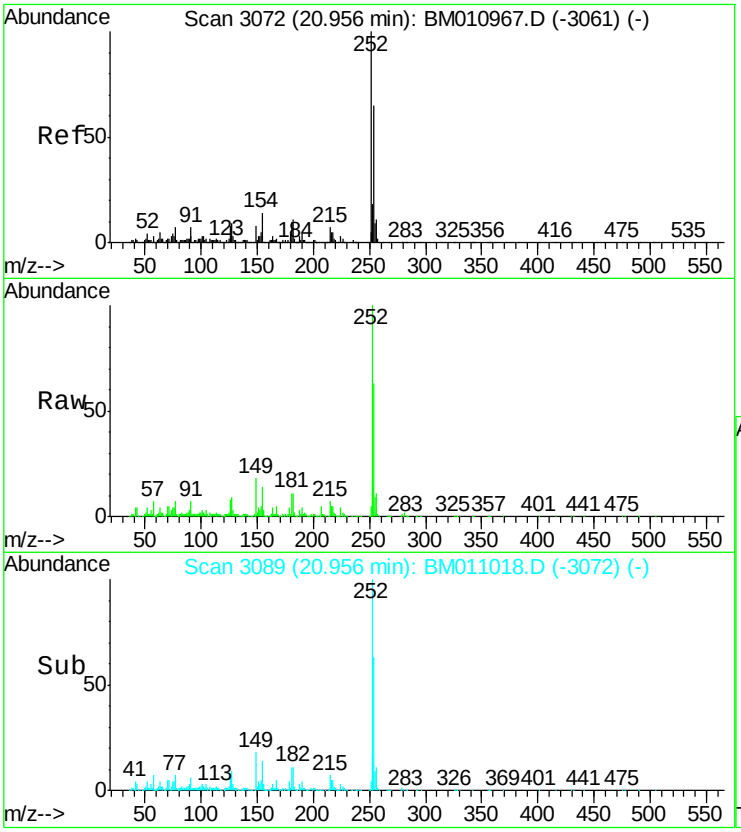


#80
Benzo(a)anthracene
Concen: 39.21 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:228 Resp: 4104677

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.5	16.0	24.0



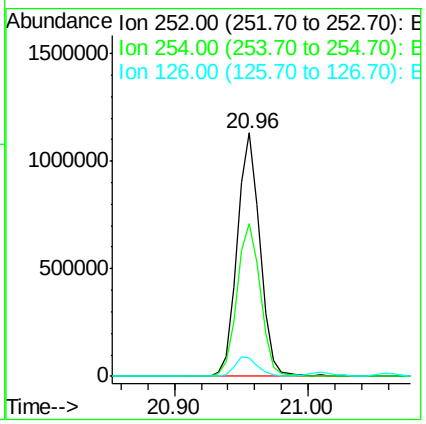


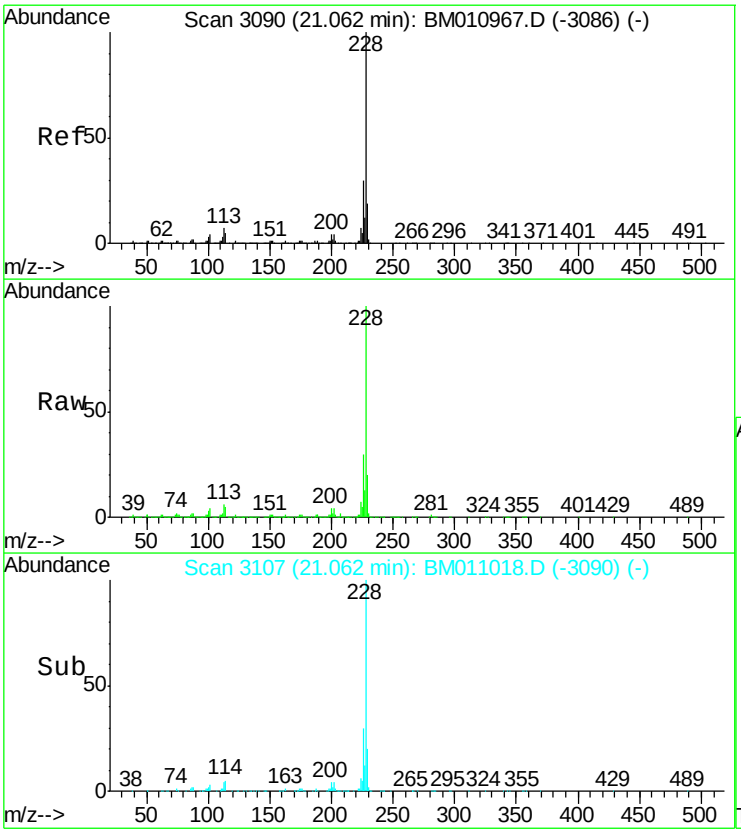
#81
3,3'-Dichlorobenzidine
Concen: 32.59 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1338608

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.9	77.9
126	7.8	9.8	14.8#

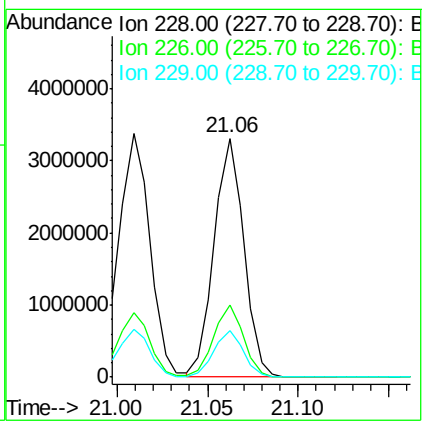


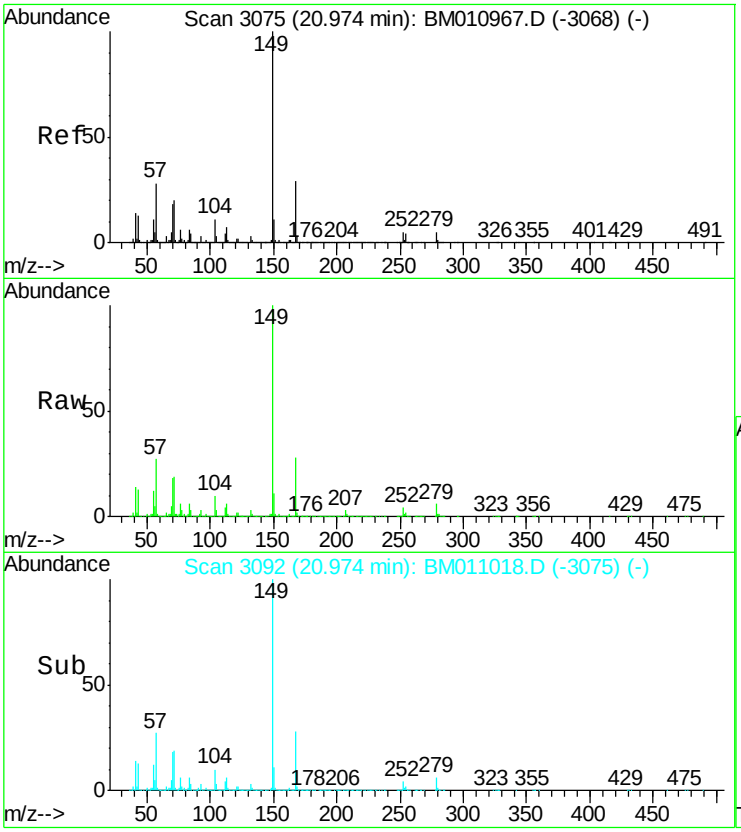


#82
Chrysene
Concen: 37.76 ng
RT: 21.06 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:228 Resp: 3794375

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.6	15.5	23.3



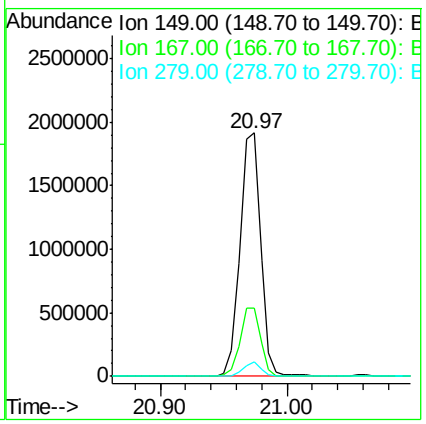


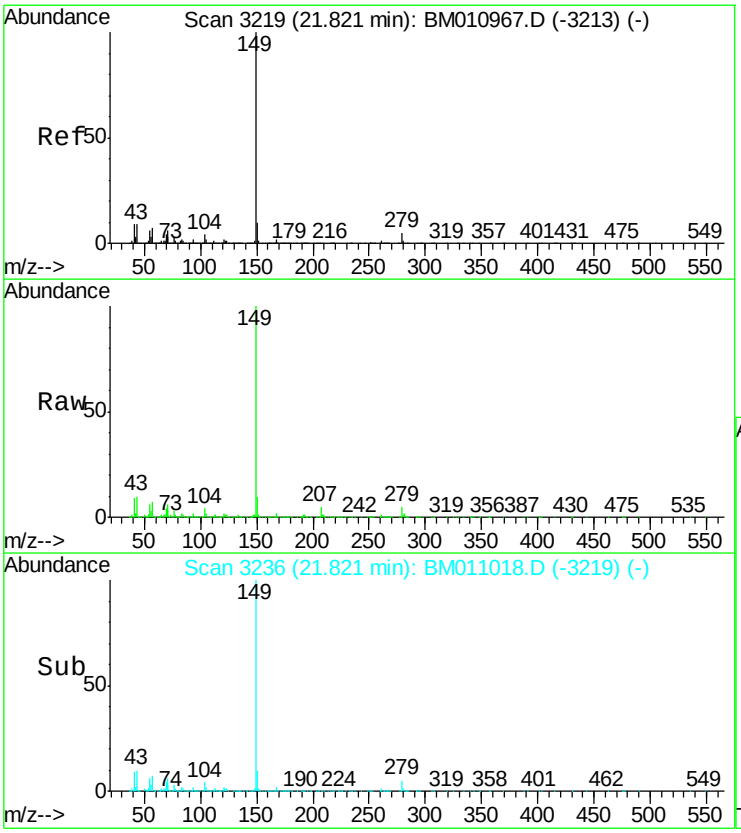
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.68 ng
RT: 20.97 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2147231

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	6.1	3.4	5.0#

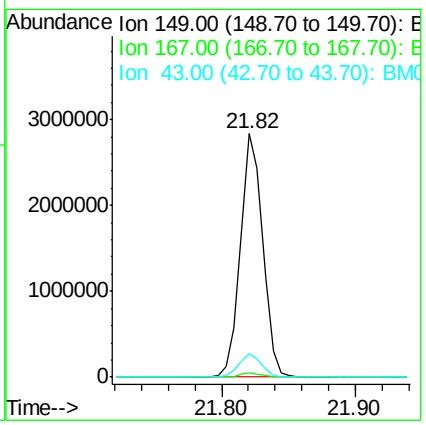


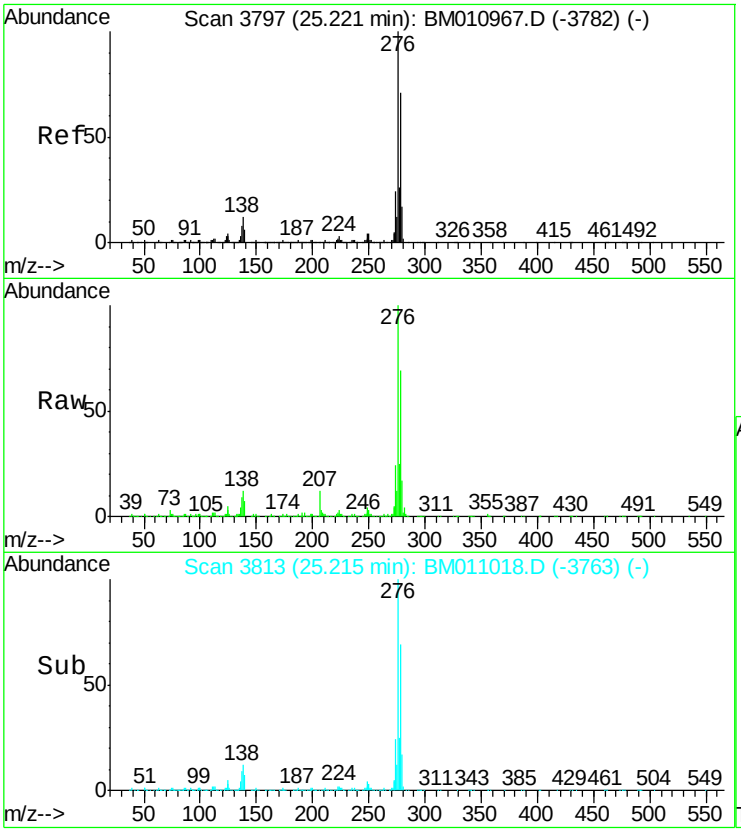


#84
Di-n-octyl phthalate
Concen: 35.29 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:149 Resp: 3264326

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	7.3	10.9



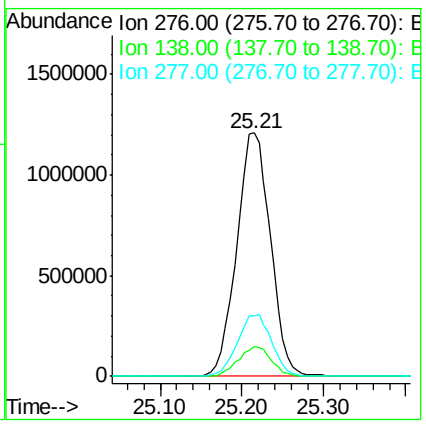


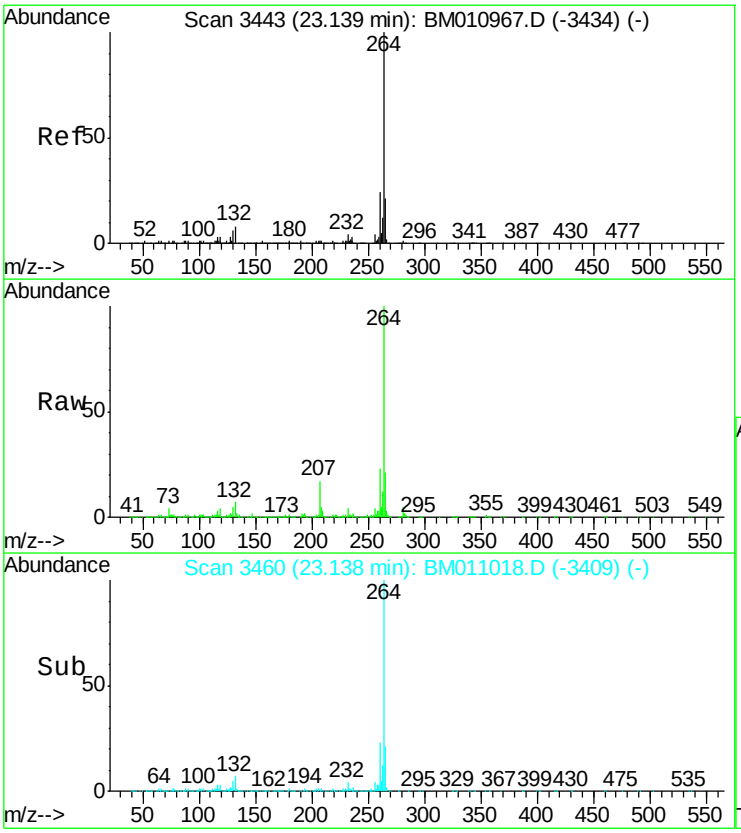
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.37 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3472686

Ion	Ratio	Lower	Upper
276	100		
138	12.0	12.0	18.0
277	25.8	20.0	30.0

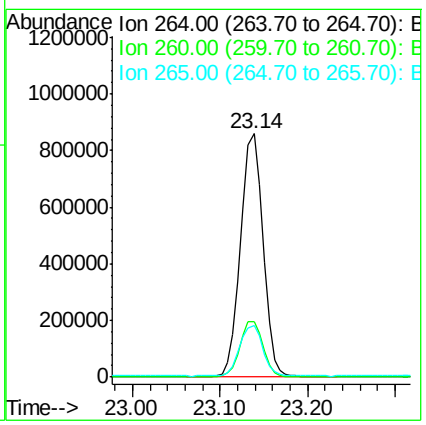


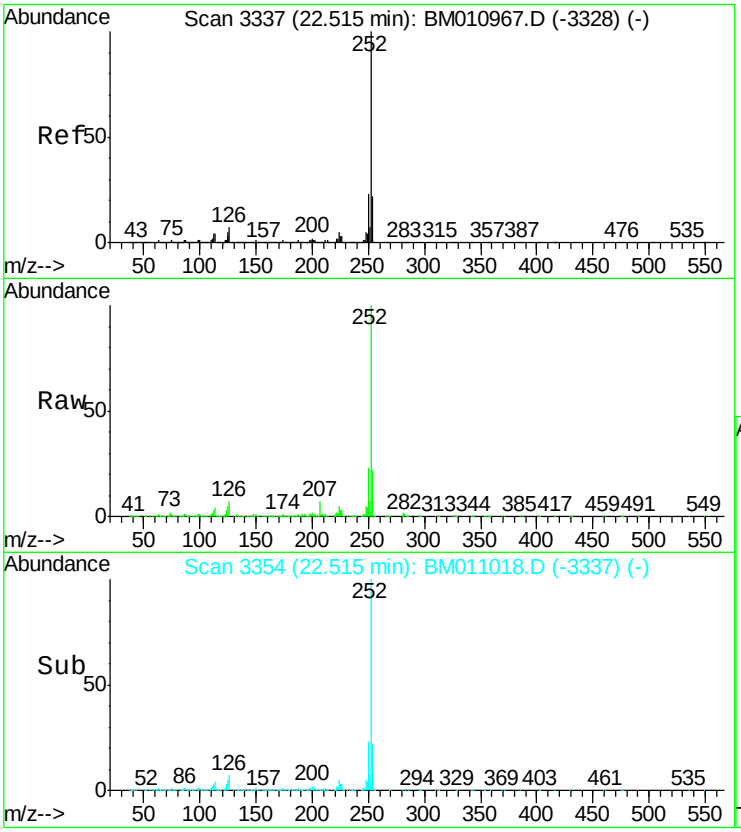


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:264 Resp: 1489270

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.4	17.3	25.9



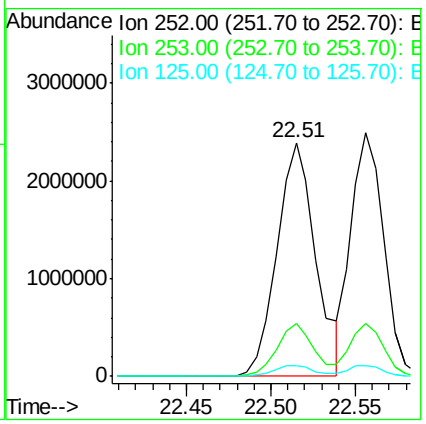


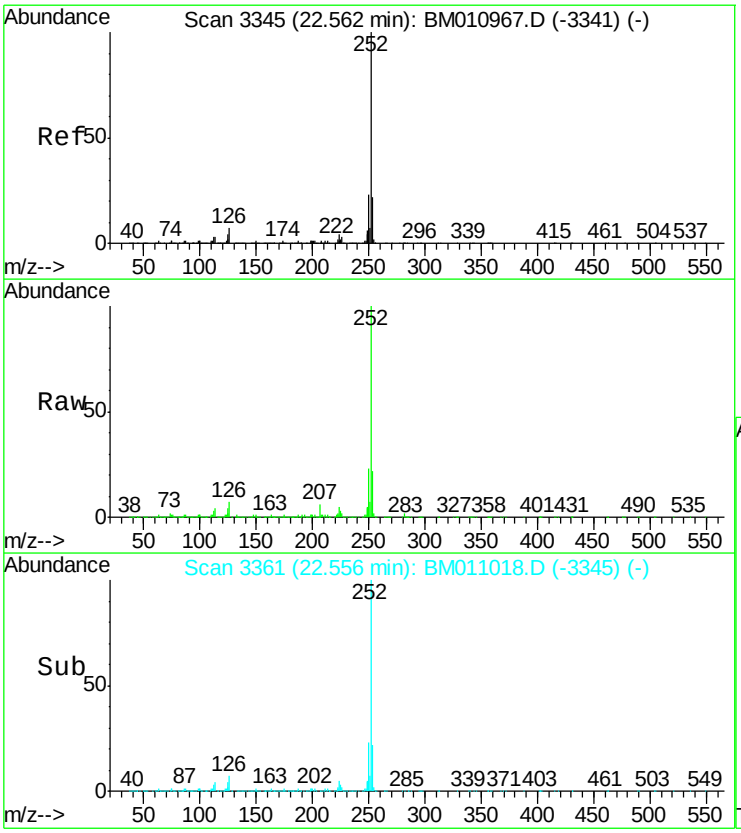
#87
Benzo(b)fluoranthene
Concen: 39.85 ng
RT: 22.51 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3808630

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	4.7	9.9	14.9#

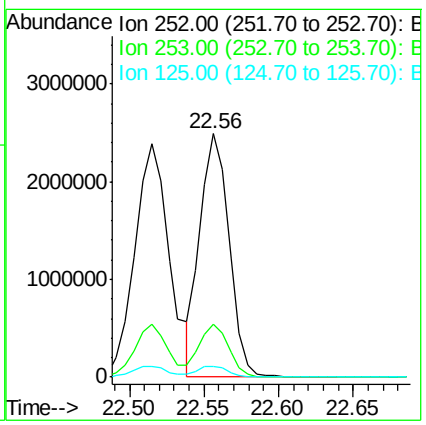


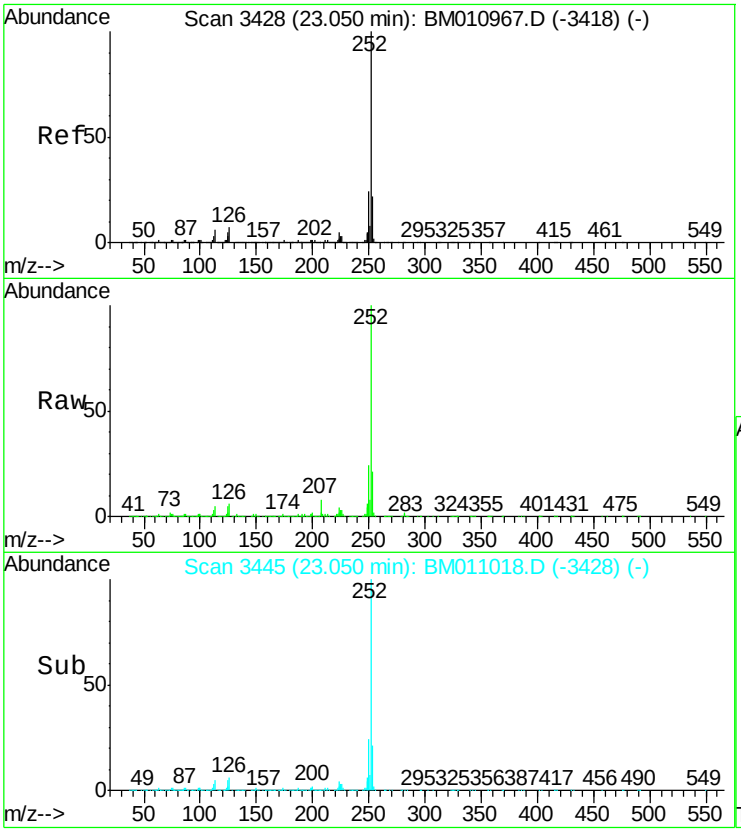


#88
Benzo(k)fluoranthene
Concen: 36.62 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:252 Resp: 3354688

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.4	8.1	12.1#



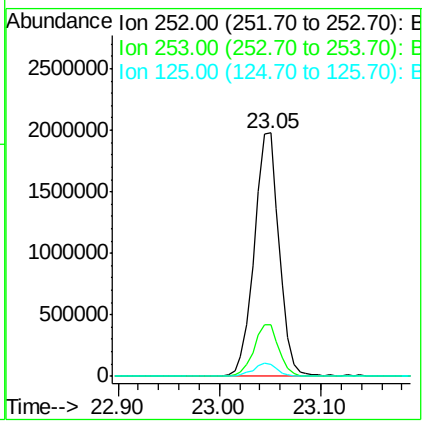


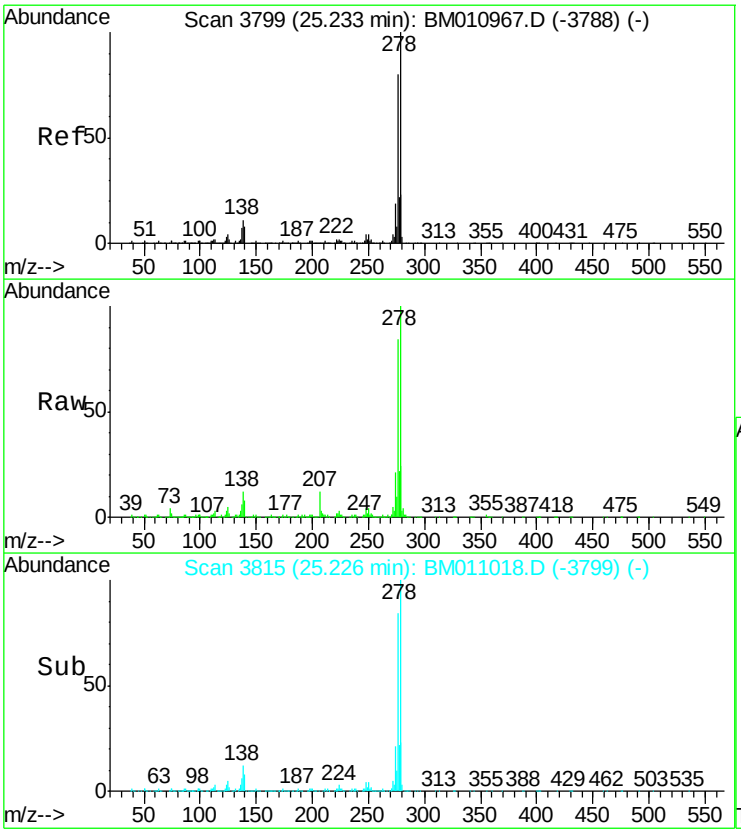
#89
Benzo(a)pyrene
Concen: 39.17 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3387701

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.8	7.4	11.2#

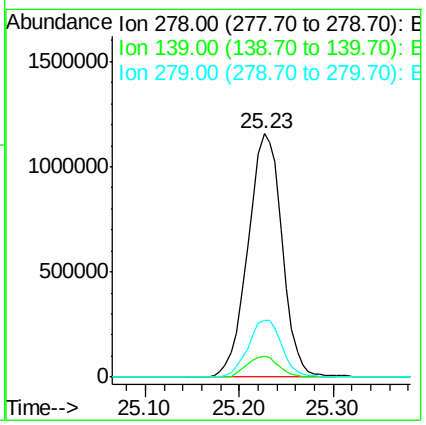


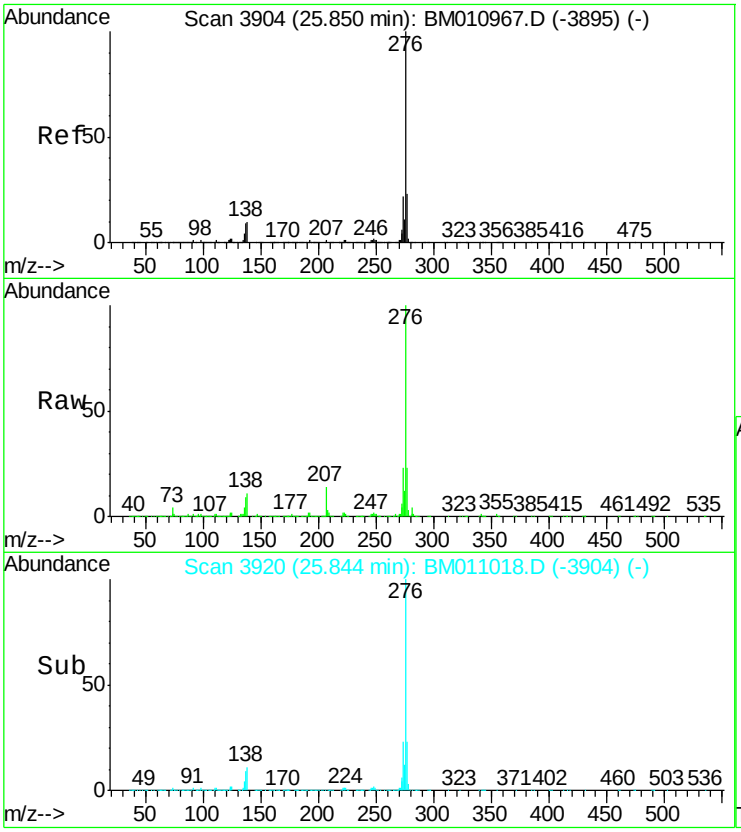


#90
Dibenzo(a,h)anthracene
Concen: 36.15 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:278 Resp: 2898610

Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.39 ng
RT: 25.84 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2865025

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	10.5	19.0	28.6#