Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017411.D
Acq On : 29 Oct 2018 17:40
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 02:37:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	253468	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	1193809	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	729609	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	1895650	20.00	ng		0.00
76) Chrysene-d12	21.24	240	2333456	20.00	ng		0.00
87) Perylene-d12	23.44	264	2162181	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1148544	76.64	ng		0.00
7) Phenol-d6	6.83	99	1693220	82.96	ng		0.00
23) Nitrobenzene-d5	8.80	82	1801068	88.24	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	928059	94.06	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	4245705	77.43	ng		0.00
79) Terphenyl-d14	19.69	244	8430610	81.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	241156	31.513	ng	#	89
3) Pyridine	3.63	79	701071	39.815	ng	#	82
4) n-Nitrosodimethylamine	3.55	42	295285	41.774	ng	#	70
6) Aniline	6.99	93	1053600	41.270	ng		98
8) 2-Chlorophenol	7.22	128	711565	41.042	ng		97
9) Benzaldehyde	6.80	77	483244	37.133	ng		93
10) Phenol	6.86	94	889430	40.490	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	691767	39.505	ng		97
12) 1,3-Dichlorobenzene	7.53	146	786945	38.937	ng		95
13) 1,4-Dichlorobenzene	7.68	146	806865	39.076	ng		96
14) 1,2-Dichlorobenzene	7.99	146	787995	39.608	ng		99
15) Benzyl Alcohol	7.89	79	702678	47.100	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	1025521	41.919	ng		97
17) 2-Methylphenol	8.09	107	629036	44.614	ng		96
18) Hexachloroethane	8.71	117	286275	40.512	ng		98
19) n-Nitroso-di-n-propylamine	8.46	70	622132	46.291	ng		99
20) 3+4-Methylphenols	8.42	107	859819	44.587	ng		97
22) Acetophenone	8.47	105	1193228	39.430	ng	#	99
24) Nitrobenzene	8.85	77	904963	41.913	ng		94
25) Isophorone	9.37	82	1536486	45.585	ng		98
26) 2-Nitrophenol	9.55	139	459928	45.810	ng		93
27) 2,4-Dimethylphenol	9.61	122	643089	43.148	ng		98
28) bis(2-Chloroethoxy)methane	9.85	93	1010006	42.573	ng		99
29) 2,4-Dichlorophenol	10.07	162	768671	44.420	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	831602	40.060	ng		98
31) Naphthalene	10.47	128	2287300	39.097	ng		99
32) Benzoic acid	9.78	122	585161	52.620	ng		92
33) 4-Chloroaniline	10.59	127	1072315	42.439	ng		98
34) Hexachlorobutadiene	10.75	225	488915	37.171	ng		98
35) Caprolactam	11.40	113	285379	45.251	ng		92
36) 4-Chloro-3-methylphenol	11.72	107	849456	43.548	ng		98
37) 2-Methylnaphthalene	12.09	142	1646153	41.119	ng		98
38) 1-Methylnaphthalene	12.31	142	1607188	41.247	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	984800	38.328	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017411.D
Acq On : 29 Oct 2018 17:40
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 02:37:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	469052	37.761	ng		99
43) 2,4,6-Trichlorophenol	12.71	196	645830	43.299	ng		99
44) 2,4,5-Trichlorophenol	12.79	196	686524	42.923	ng		99
46) 1,1'-Biphenyl	13.12	154	2539753	38.682	ng		99
47) 2-Chloronaphthalene	13.16	162	1868521	38.684	ng		99
48) 2-Nitroaniline	13.37	65	585756	43.526	ng		97
49) Acenaphthylene	14.01	152	2890780	41.289	ng		100
50) Dimethylphthalate	13.76	163	2325270	41.309	ng		99
51) 2,6-Dinitrotoluene	13.88	165	540500	43.627	ng		99
52) Acenaphthene	14.36	154	1756369	39.954	ng		99
53) 3-Nitroaniline	14.22	138	598961	44.639	ng		100
54) 2,4-Dinitrophenol	14.42	184	302933	45.620	ng		97
55) Dibenzofuran	14.69	168	2894195	39.590	ng		99
56) 4-Nitrophenol	14.53	139	464718	40.477	ng		98
57) 2,4-Dinitrotoluene	14.67	165	766265	46.018	ng	#	98
58) Fluorene	15.34	166	2261955	41.803	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	651530	44.688	ng		99
60) Diethylphthalate	15.13	149	2434336	43.608	ng		99
61) 4-Chlorophenyl-phenylether	15.34	204	1280876	41.523	ng		98
62) 4-Nitroaniline	15.39	138	655642	44.202	ng		97
63) Azobenzene	15.64	77	2359950	43.494	ng		99
65) 4,6-Dinitro-2-methylphenol	15.44	198	511864	42.917	ng		98
66) n-Nitrosodiphenylamine	15.56	169	2226029	38.813	ng		99
67) 4-Bromophenyl-phenylether	16.24	248	835279	40.130	ng		97
68) Hexachlorobenzene	16.34	284	931127	38.511	ng		97
69) Atrazine	16.53	200	836128	40.734	ng		98
70) Pentachlorophenol	16.70	266	705251	42.581	ng		98
71) Phenanthrene	17.09	178	4059559	39.692	ng		99
72) Anthracene	17.17	178	3992707	41.085	ng		99
73) Carbazole	17.45	167	4218628	42.496	ng		100
74) Di-n-butylphthalate	18.02	149	4649392	44.406	ng		99
75) Fluoranthene	19.11	202	5051442	43.892	ng		99
77) Benzidine	19.30	184	2598843	43.923	ng		99
78) Pyrene	19.47	202	5359488	41.095	ng		100
80) Butylbenzylphthalate	20.39	149	2387950	48.099	ng		94
81) Benzo(a)anthracene	21.23	228	5305986	40.407	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	2108992	43.093	ng		100
83) Chrysene	21.28	228	5106662	39.290	ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	3500058	46.306	ng		100
85) Di-n-octyl phthalate	22.04	149	5861960	45.852	ng		97
86) Indeno(1,2,3-cd)pyrene	25.66	276	4486901	30.865	ng		99
88) Benzo(b)fluoranthene	22.79	252	4820833	40.780	ng		100
89) Benzo(k)fluoranthene	22.83	252	5011476	42.248	ng		100
90) Benzo(a)pyrene	23.35	252	4557208	40.602	ng		100
91) Dibenzo(a,h)anthracene	25.67	278	3844089	34.491	ng		100
92) Benzo(g,h,i)perylene	26.33	276	3533021	31.984	ng		99

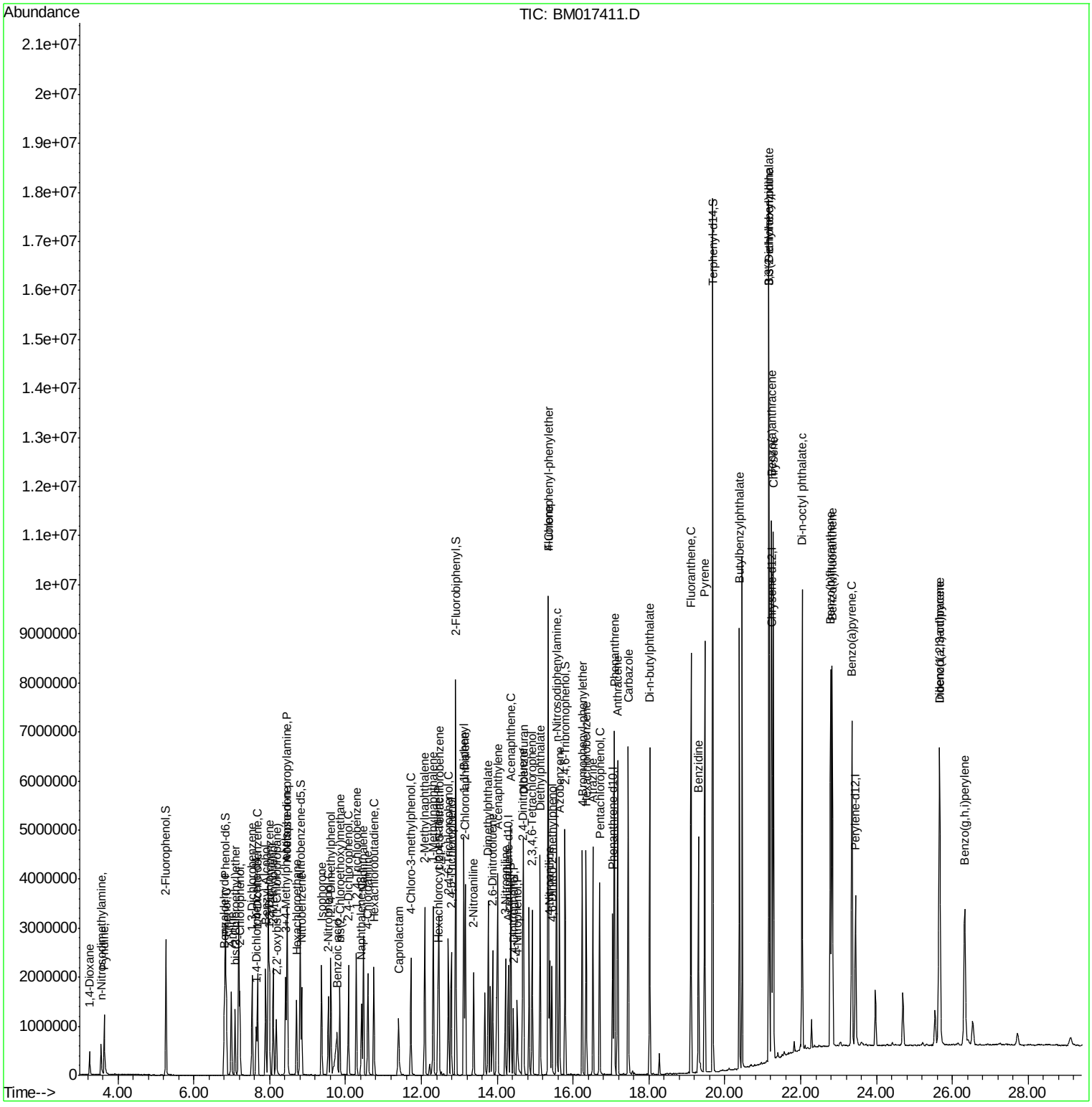
(#) = qualifier out of range (m) = manual integration (+) = signals summed

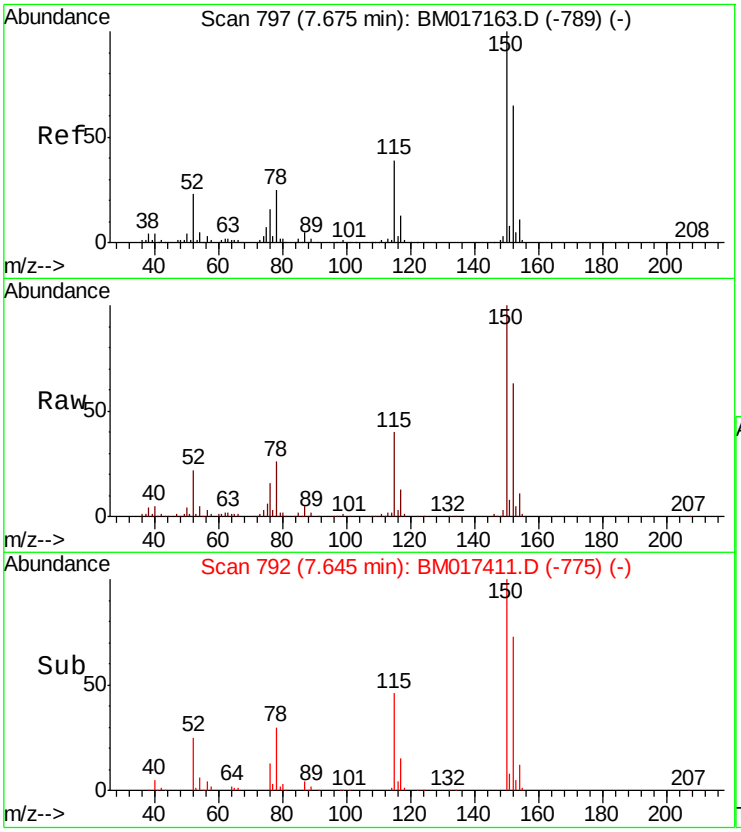
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017411.D
Acq On : 29 Oct 2018 17:40
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 02:37:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



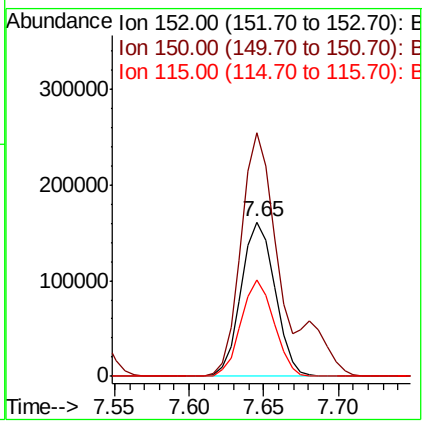


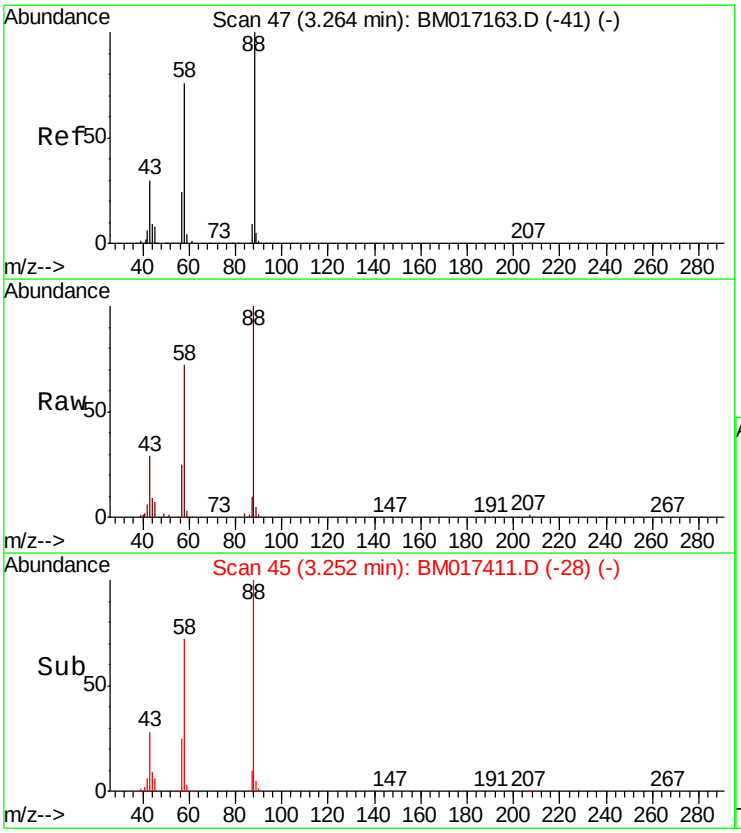
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 253468

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.3	186.5
115	62.6	48.1	72.1

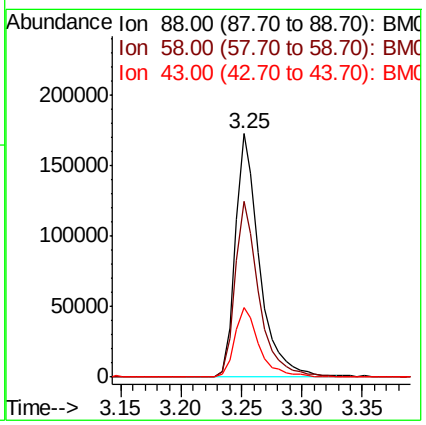


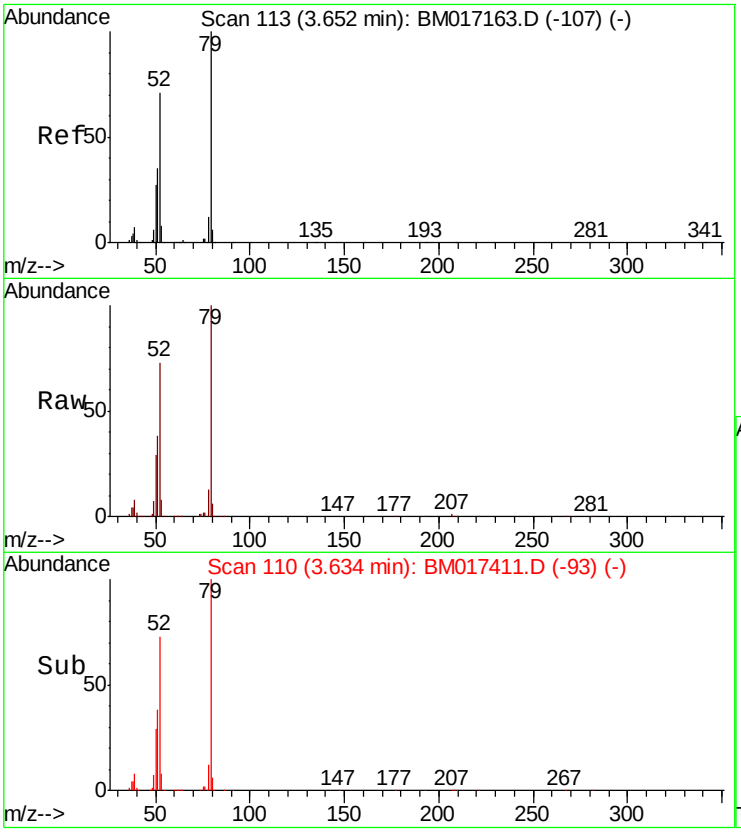


#2
1,4-Dioxane
Concen: 31.513 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 88 Resp: 241156

Ion	Ratio	Lower	Upper
88	100		
58	71.7	50.2	75.4
43	29.5	19.3	28.9#



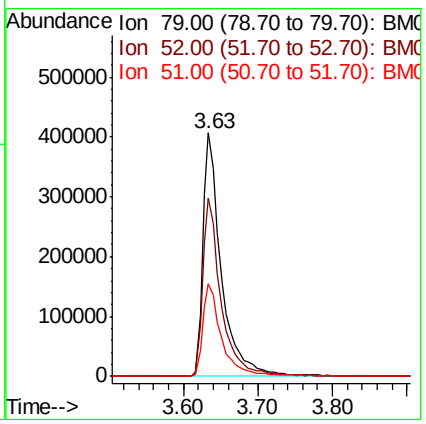


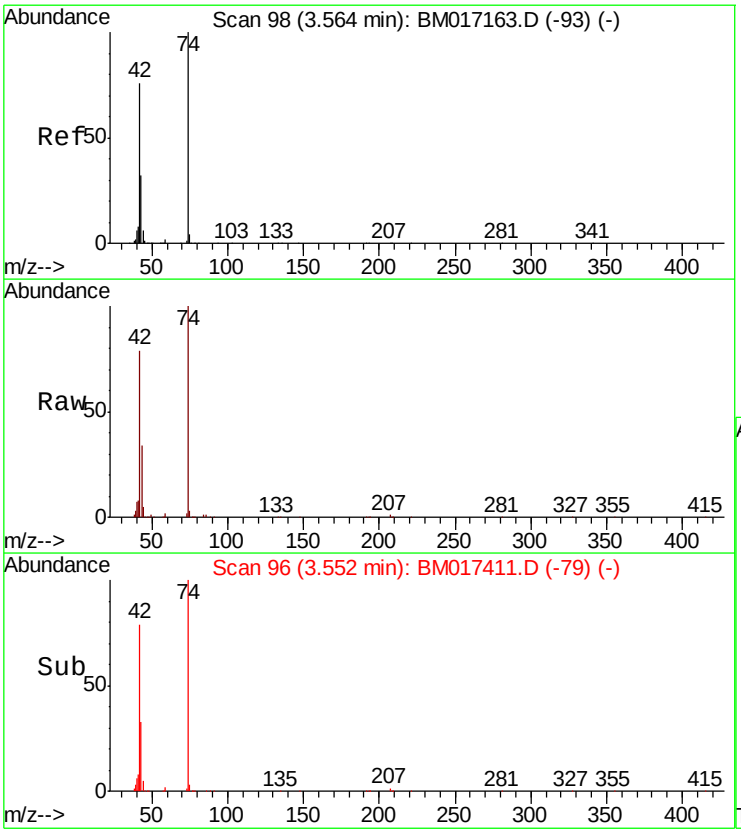
#3
Pyridine
Concen: 39.815 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 701071

Ion	Ratio	Lower	Upper
79	100		
52	73.2	46.5	69.7#
51	38.1	24.6	37.0#

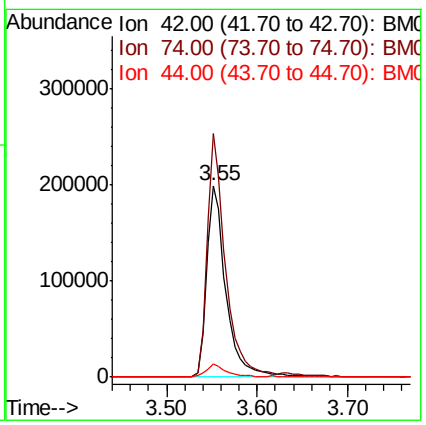


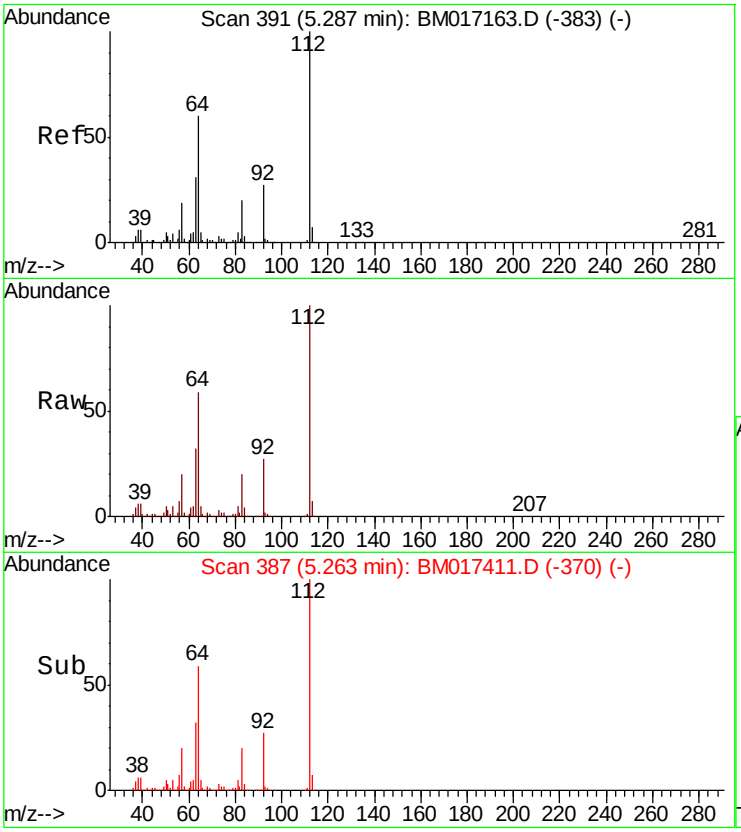


#4
n-Nitrosodimethylamine
Concen: 41.774 ng
RT: 3.55 min Scan# 96
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 42 Resp: 295285

Ion	Ratio	Lower	Upper
42	100		
74	127.3	114.4	171.6
44	6.6	48.6	73.0#



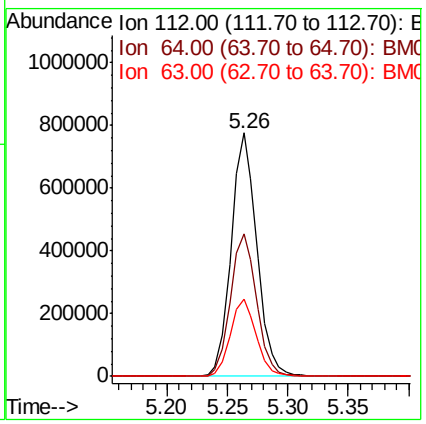


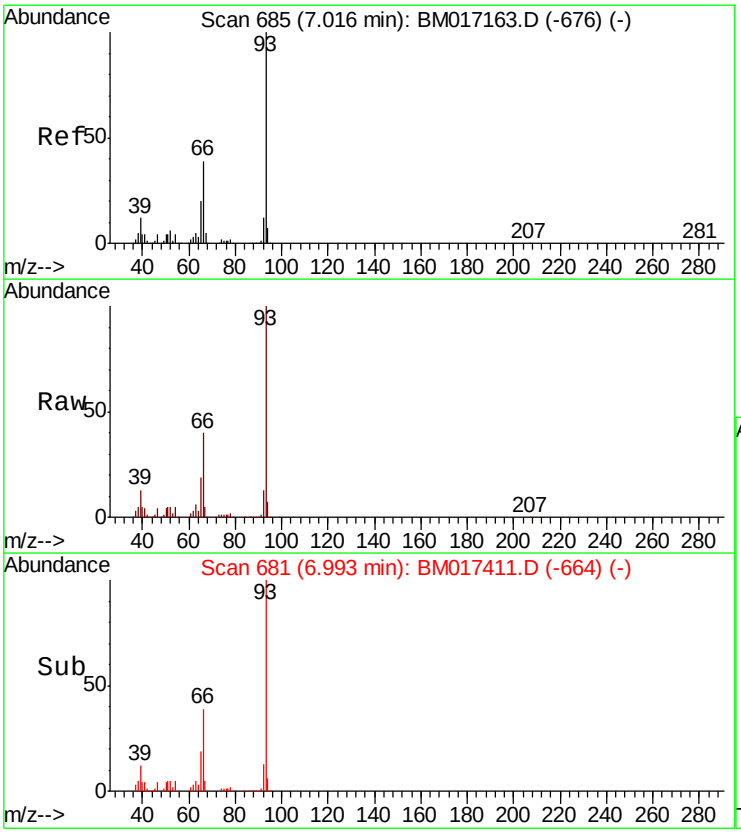
#5
2-Fluorophenol
Concen: 76.640 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1148544

Ion	Ratio	Lower	Upper
112	100		
64	58.7	41.7	62.5
63	31.6	23.0	34.4

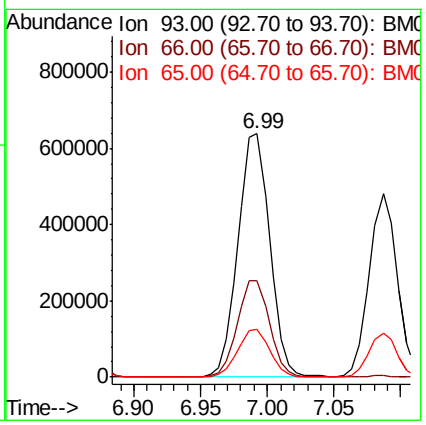


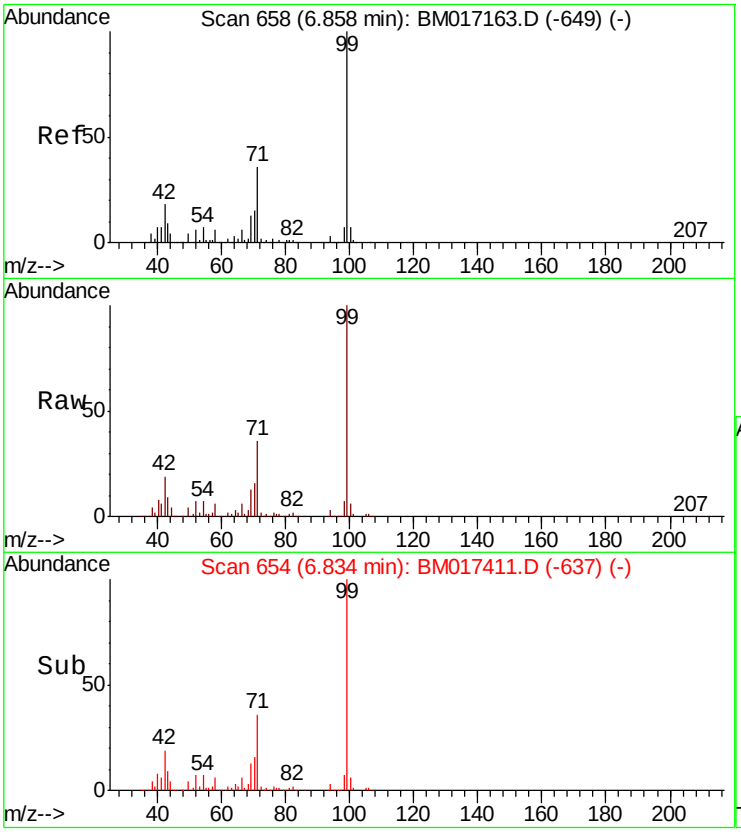


#6
Aniline
Concen: 41.270 ng
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 93 Resp: 1053600

Ion	Ratio	Lower	Upper
93	100		
66	39.6	30.4	45.6
65	19.5	15.3	22.9



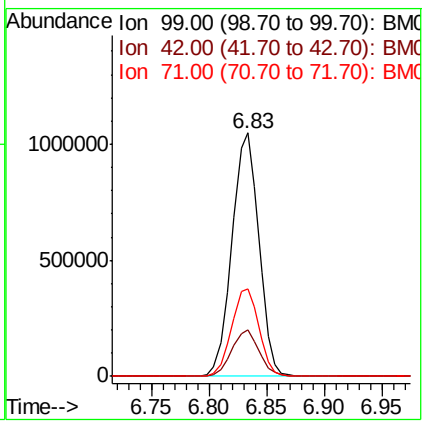


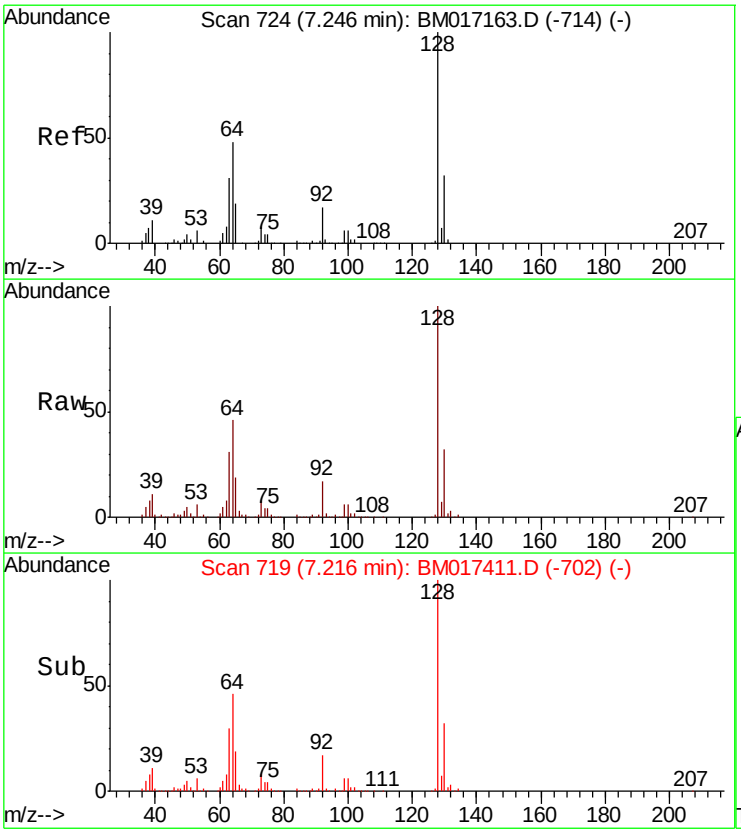
#7
Phenol-d6
Concen: 82.958 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1693220

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.3	19.9
71	36.1	28.0	42.0

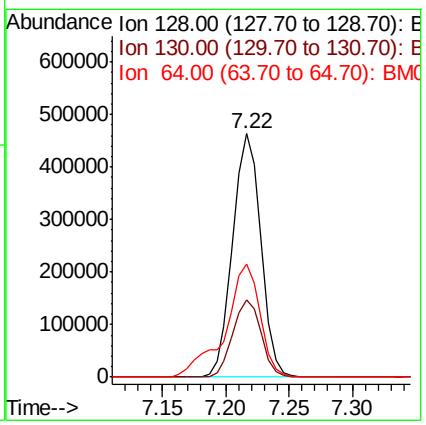


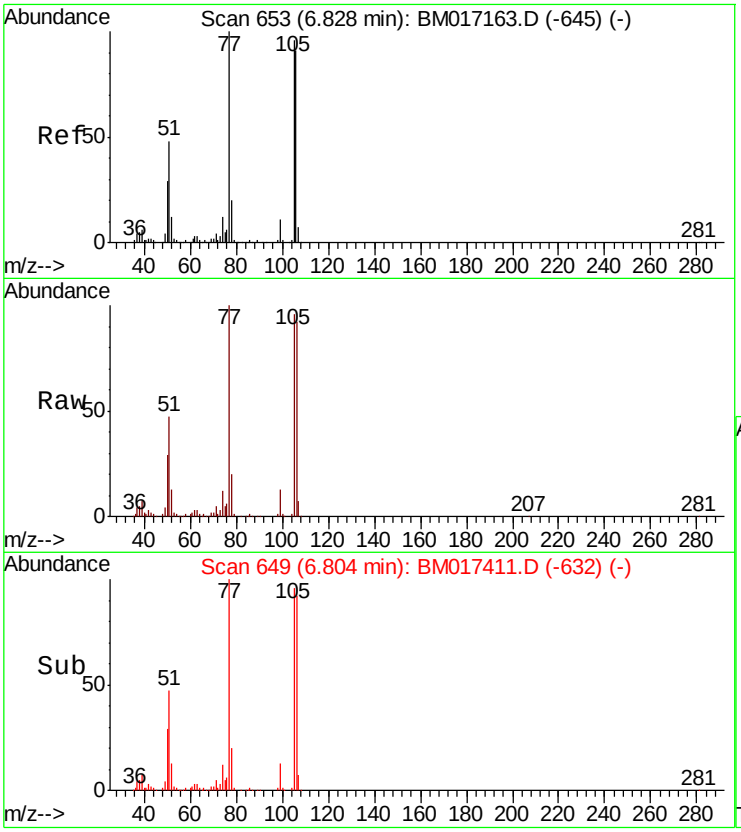


#8
2-Chlorophenol
Concen: 41.042 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:128 Resp: 711565

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.0	51.0
64	46.3	24.1	64.1



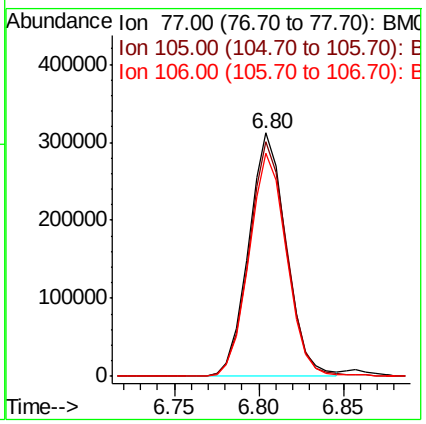


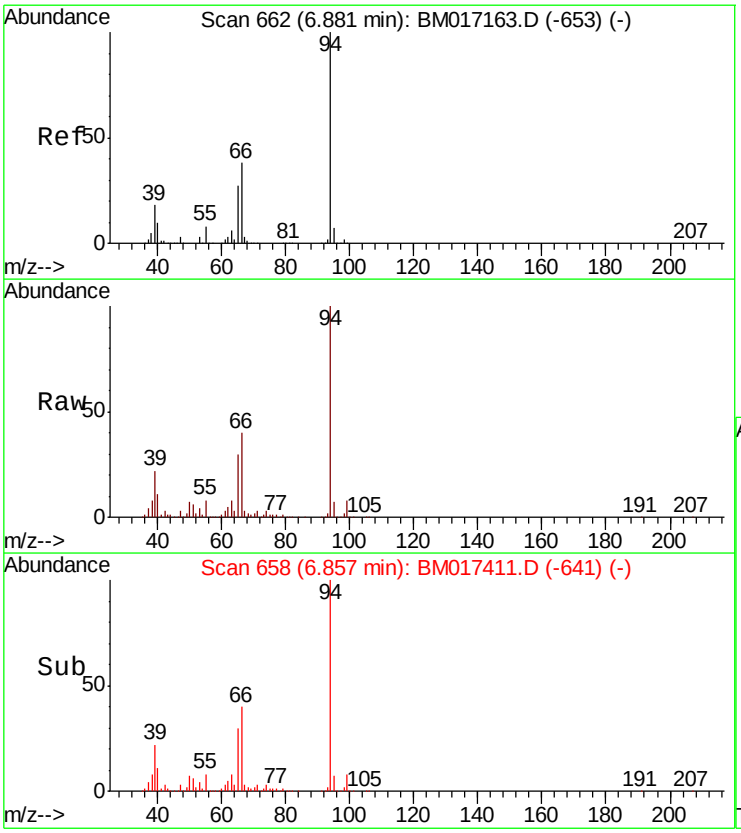
#9
Benzaldehyde
Concen: 37.133 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 483244

Ion	Ratio	Lower	Upper
77	100		
105	96.2	83.9	123.9
106	91.6	78.2	118.2

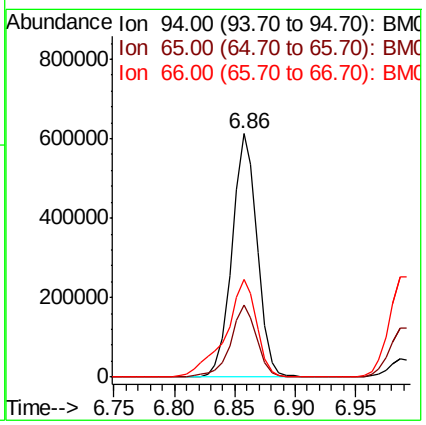


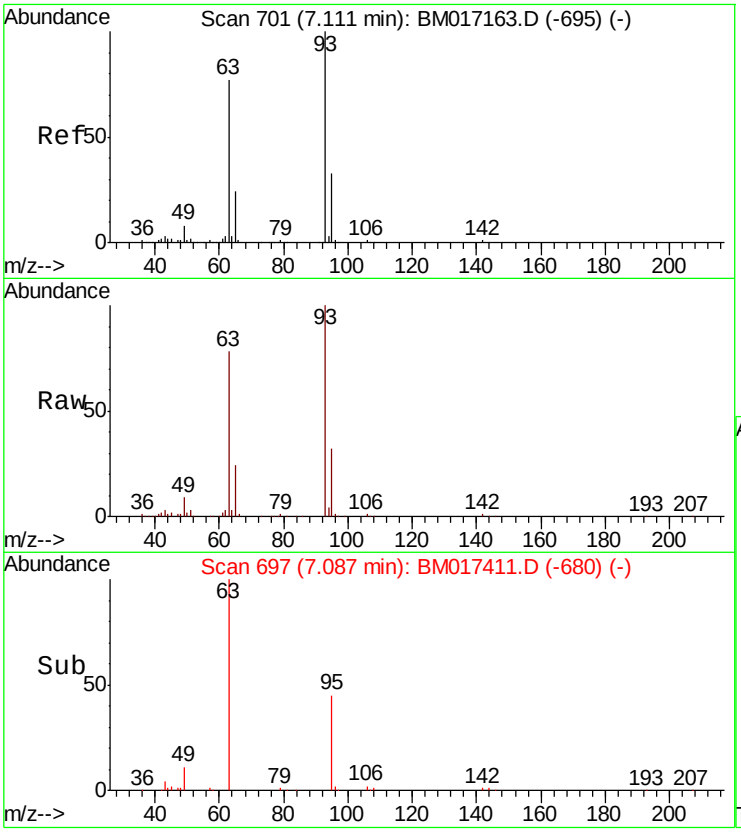


#10
Phenol
Concen: 40.490 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 94 Resp: 889430

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.4	49.4
66	40.0	19.0	59.0



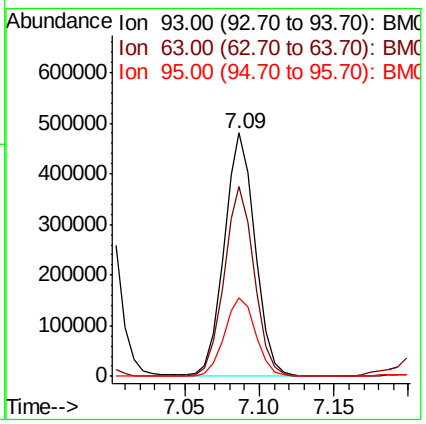


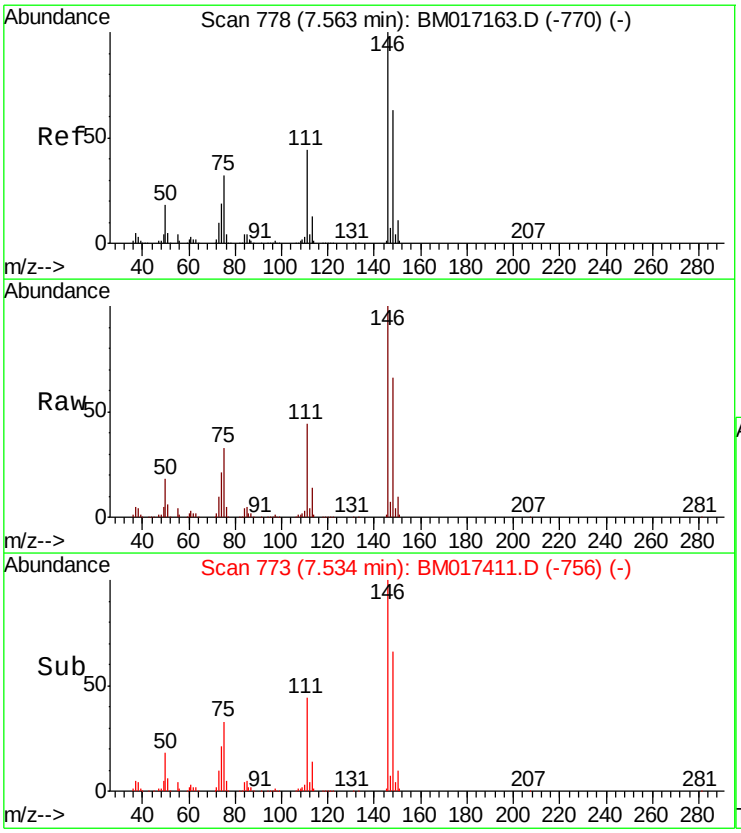
#11
bis(2-Chloroethyl)ether
Concen: 39.505 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 691767

Ion	Ratio	Lower	Upper
93	100		
63	77.9	54.0	94.0
95	32.0	11.8	51.8

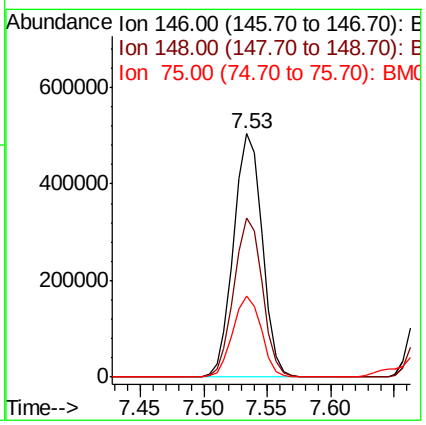


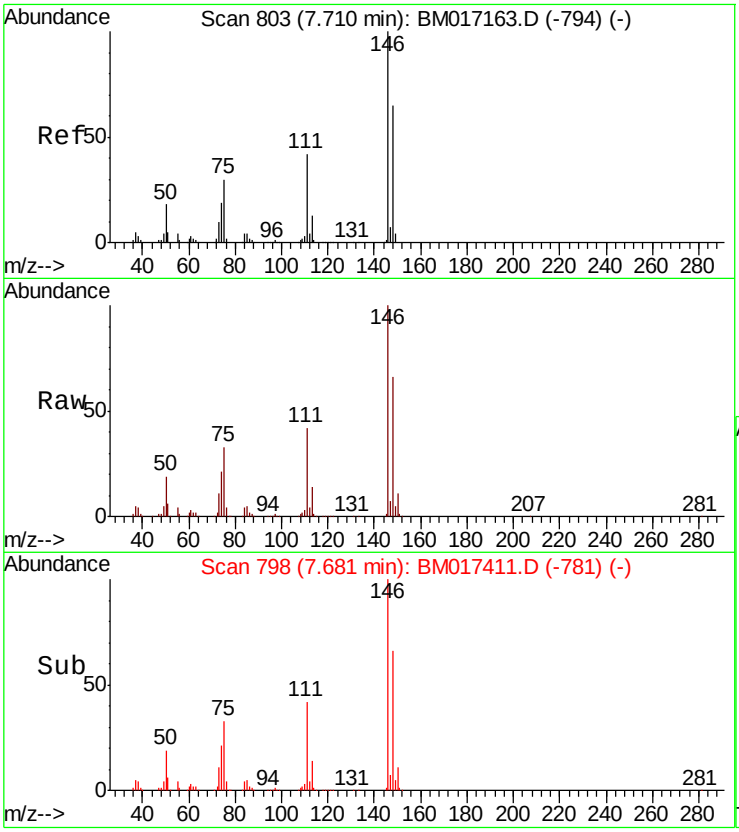


#12
1,3-Dichlorobenzene
Concen: 38.937 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:146 Resp: 786945

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
75	33.4	23.3	34.9



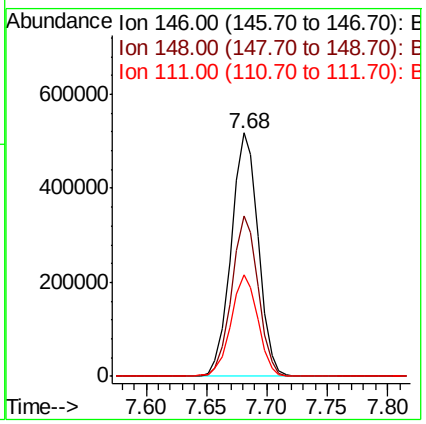


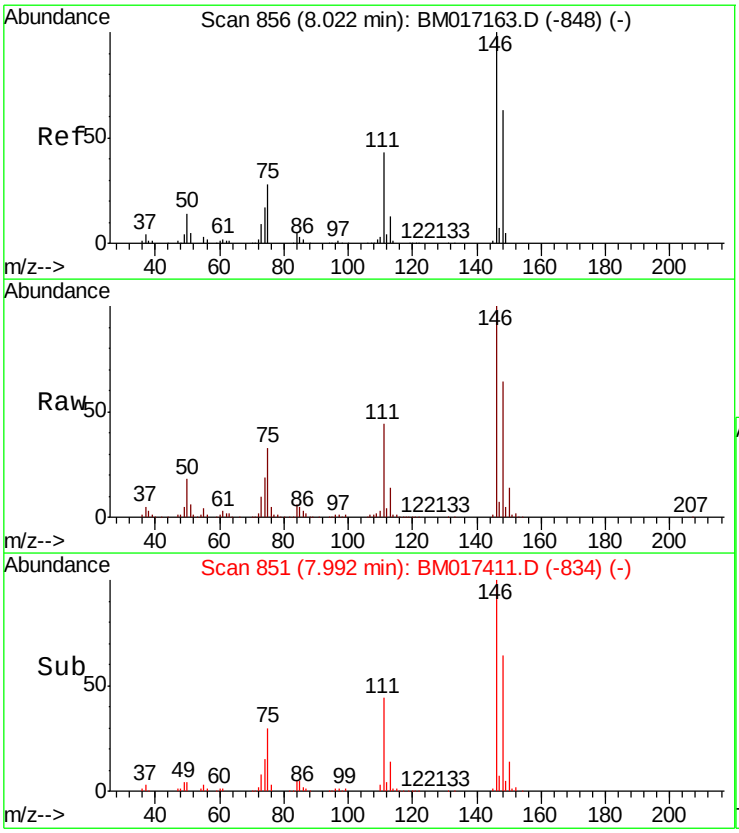
#13
1,4-Dichlorobenzene
Concen: 39.076 ng
RT: 7.68 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 806865

Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.6
111	41.5	32.1	48.1

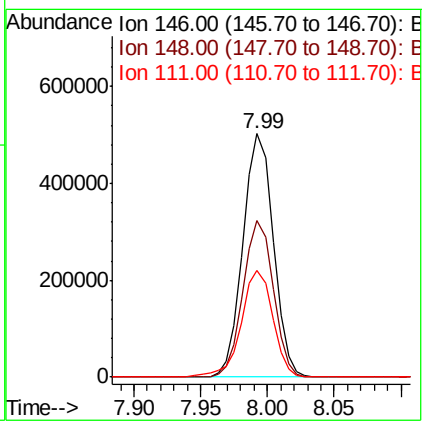


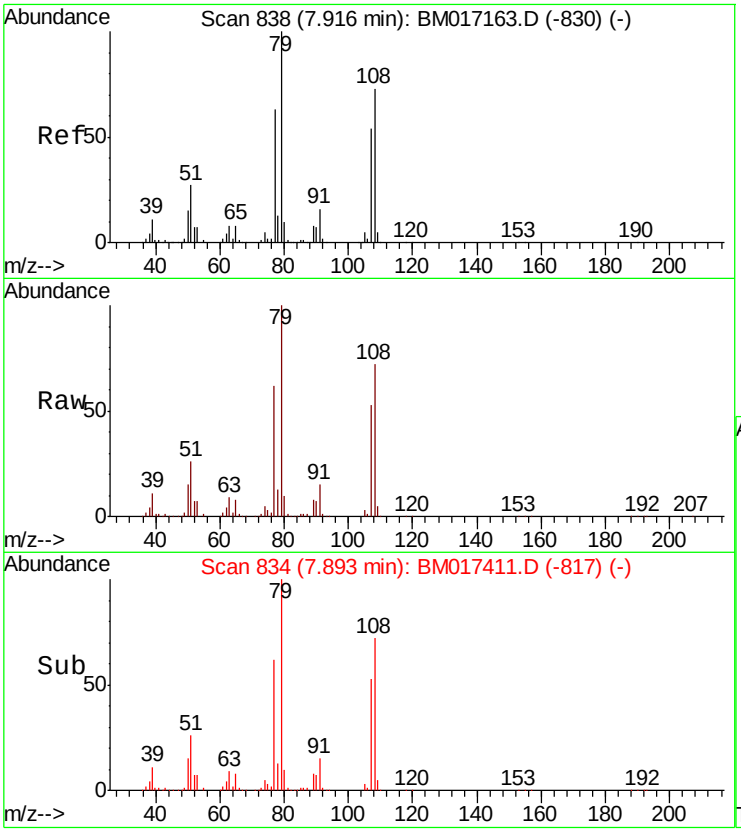


#14
1,2-Dichlorobenzene
Concen: 39.608 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:146 Resp: 787995

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	43.7	33.8	50.6



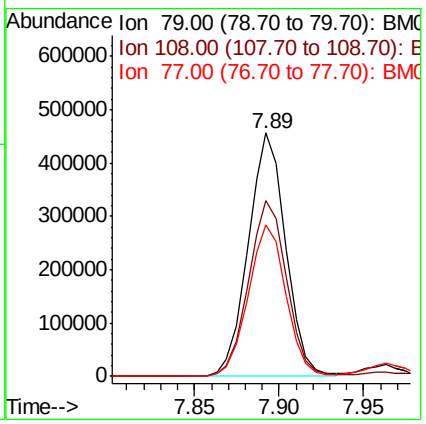


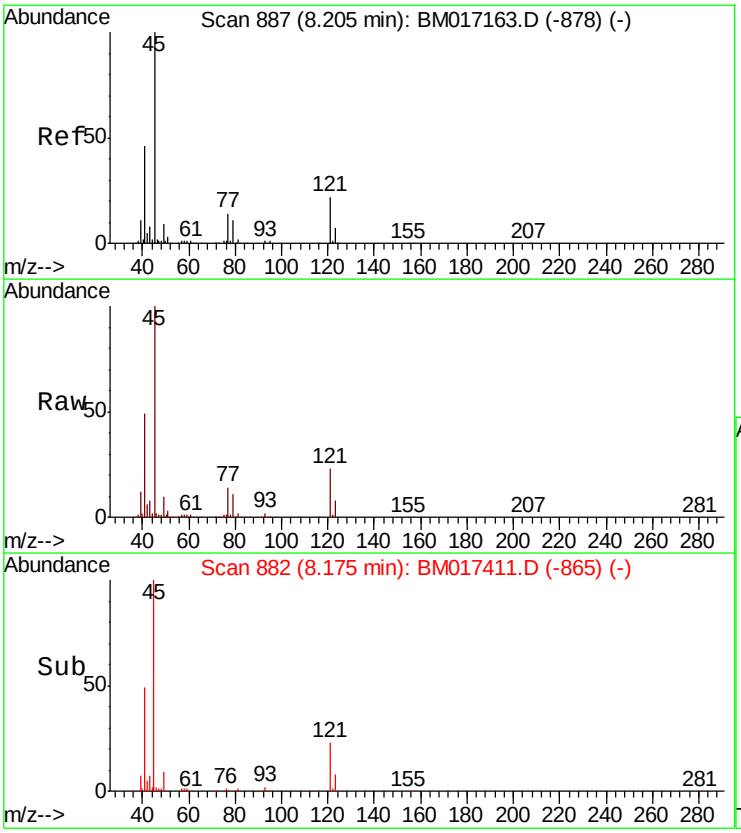
#15
Benzyl Alcohol
Concen: 47.100 ng
RT: 7.89 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 702678

Ion	Ratio	Lower	Upper
79	100		
108	72.4	60.3	90.5
77	62.3	54.8	82.2

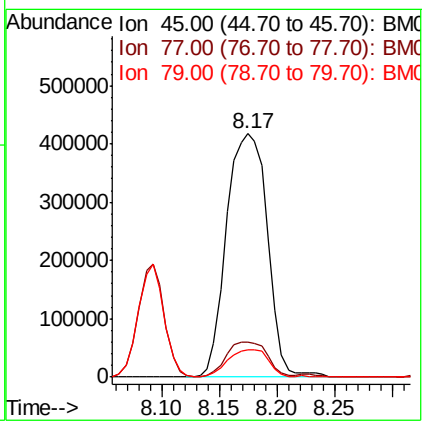


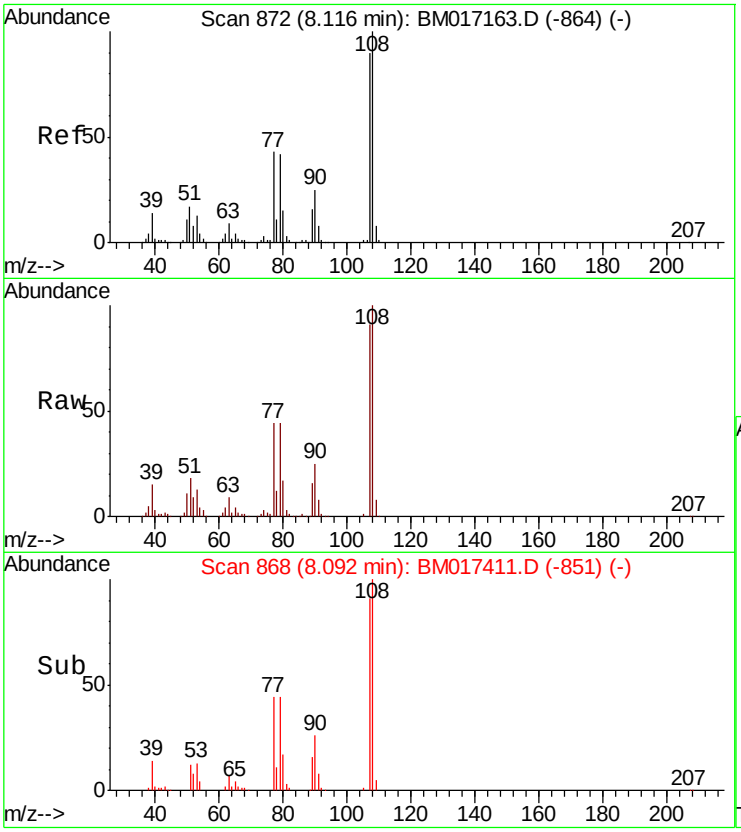


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.919 ng
RT: 8.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 45 Resp: 1025521

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.5
79	11.2	0.0	32.1



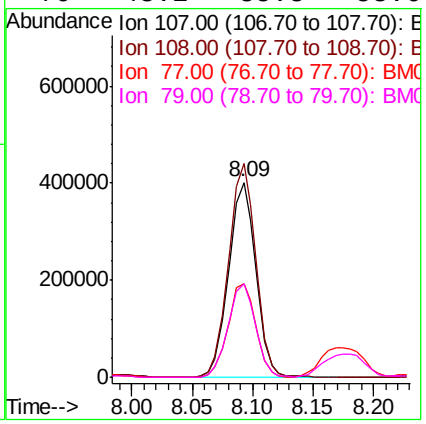


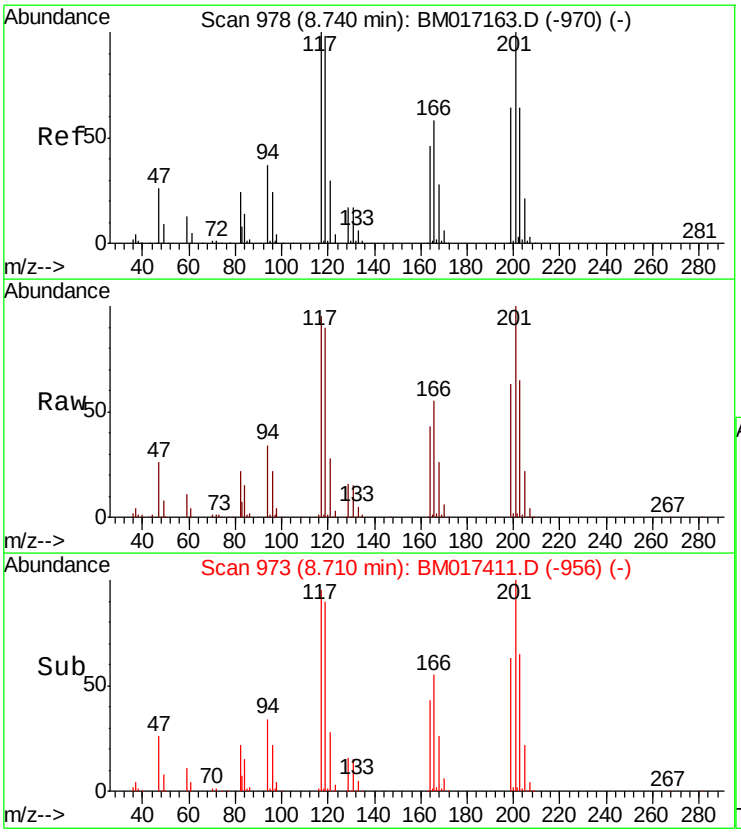
#17
2-Methylphenol
Concen: 44.614 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 629036

Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.3	135.5
77	48.1	37.0	55.4
79	48.2	35.8	53.6

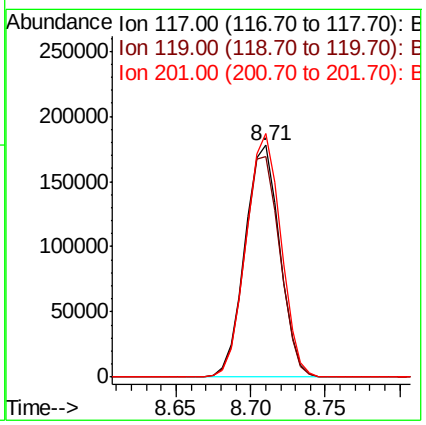


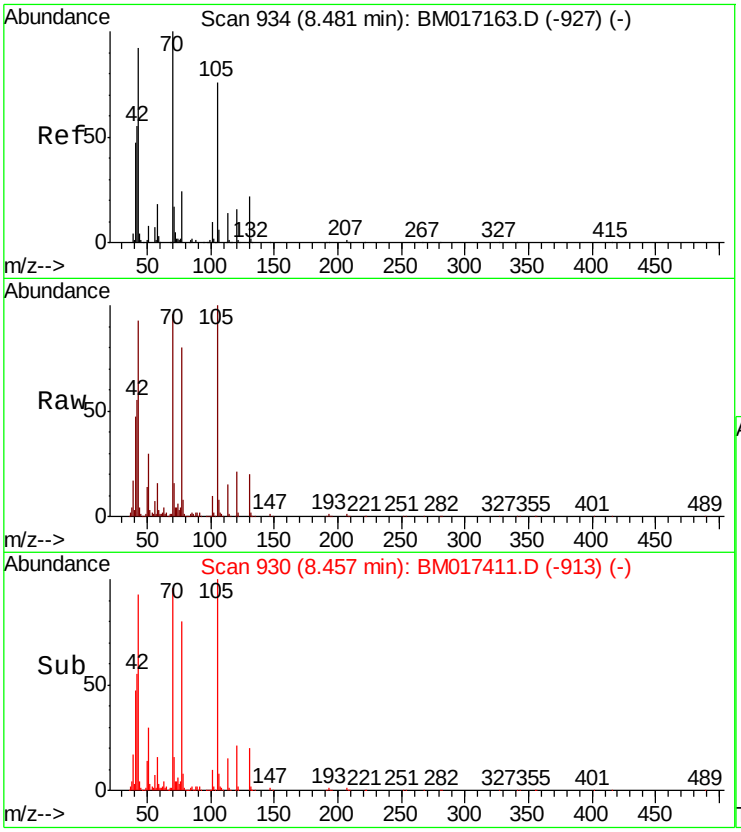


#18
Hexachloroethane
Concen: 40.512 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:117 Resp: 286275

Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.2	117.2
201	105.0	85.3	127.9



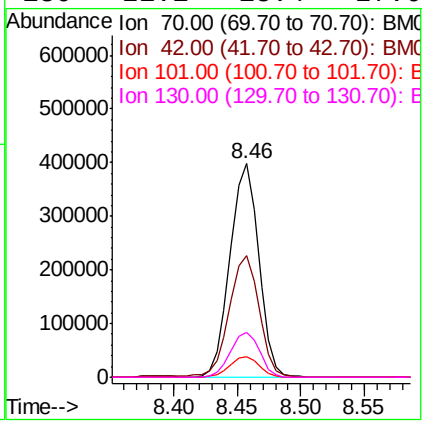


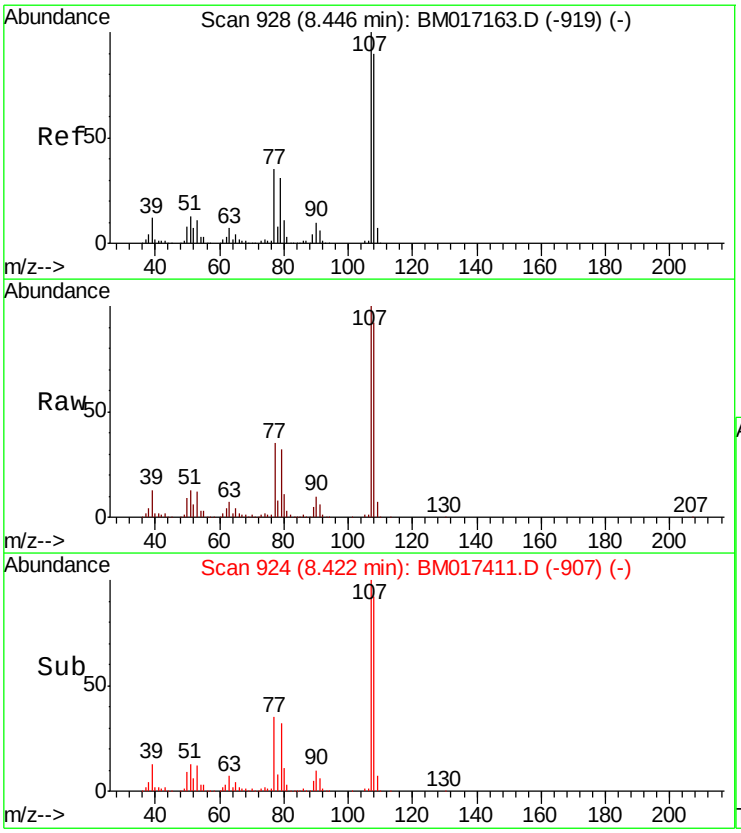
#19
n-Nitroso-di-n-propylamine
Concen: 46.291 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 622132

Ion	Ratio	Lower	Upper
70	100		
42	57.2	46.1	69.1
101	9.9	8.2	12.4
130	21.1	18.4	27.6

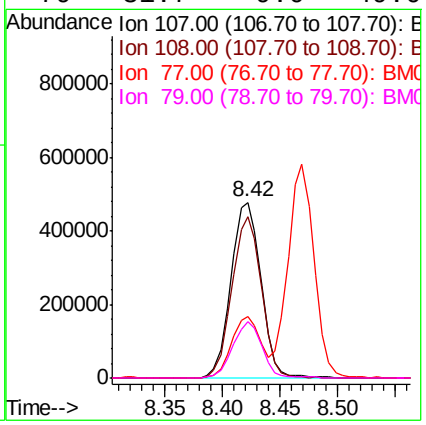


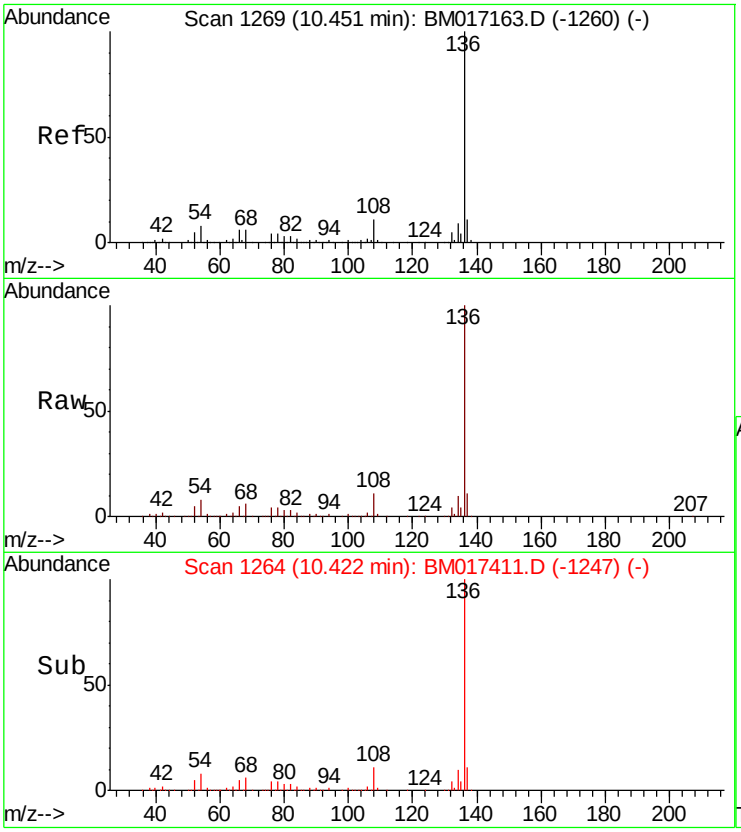


#20
3+4-Methylphenols
Concen: 44.587 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:107 Resp: 859819

Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.9	109.9
77	35.0	12.2	52.2
79	31.7	9.0	49.0



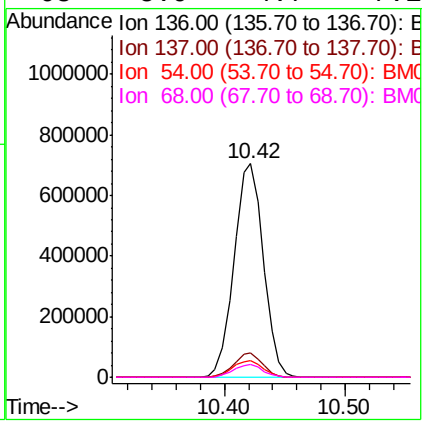


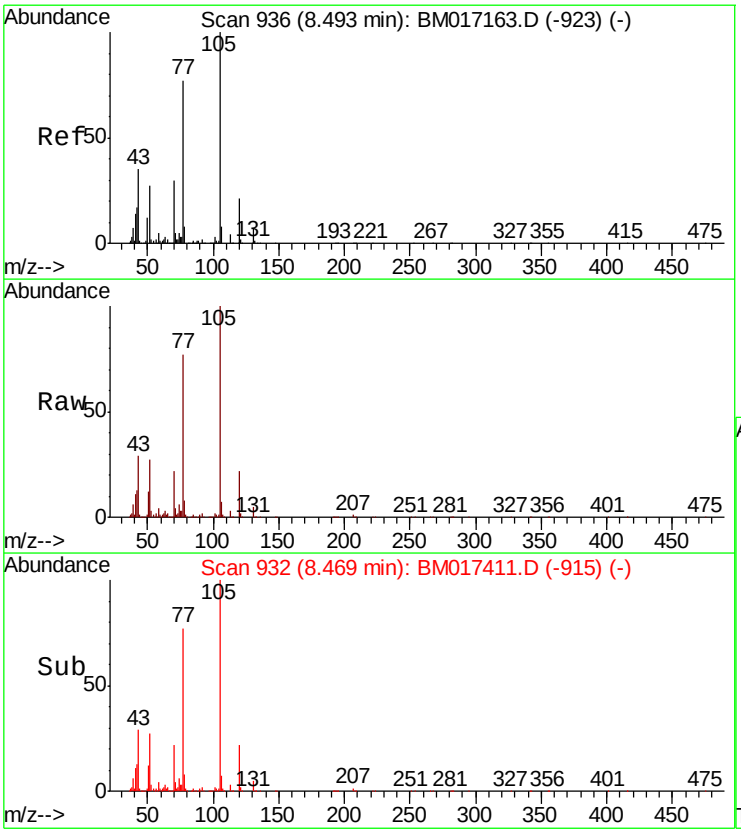
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1193809

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.0	6.7	10.1
68	5.9	4.7	7.1

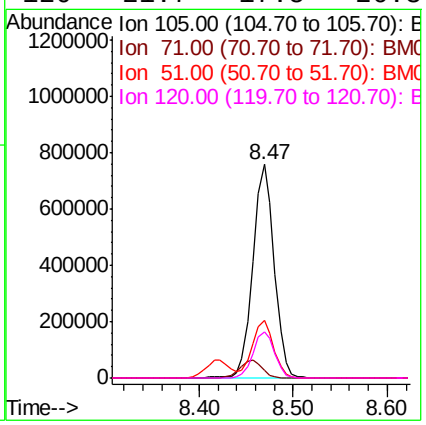


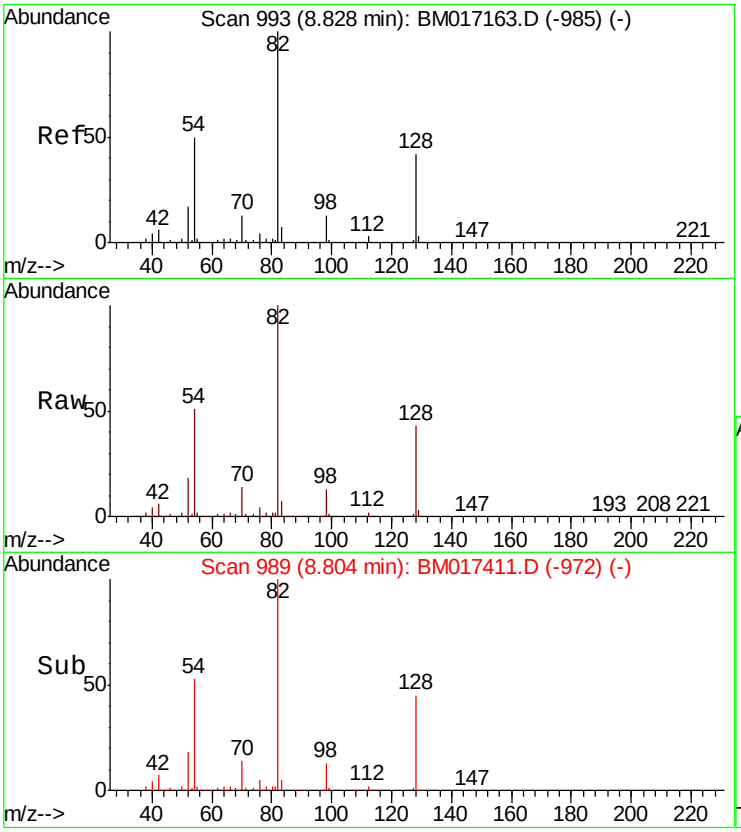


#22
Acetophenone
Concen: 39.430 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:105 Resp: 1193228

Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.0	3.0#
51	26.7	20.6	31.0
120	21.7	17.5	26.3



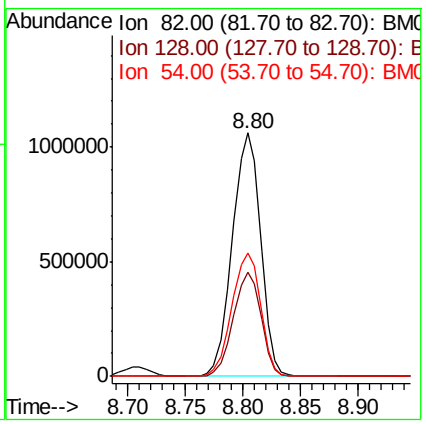


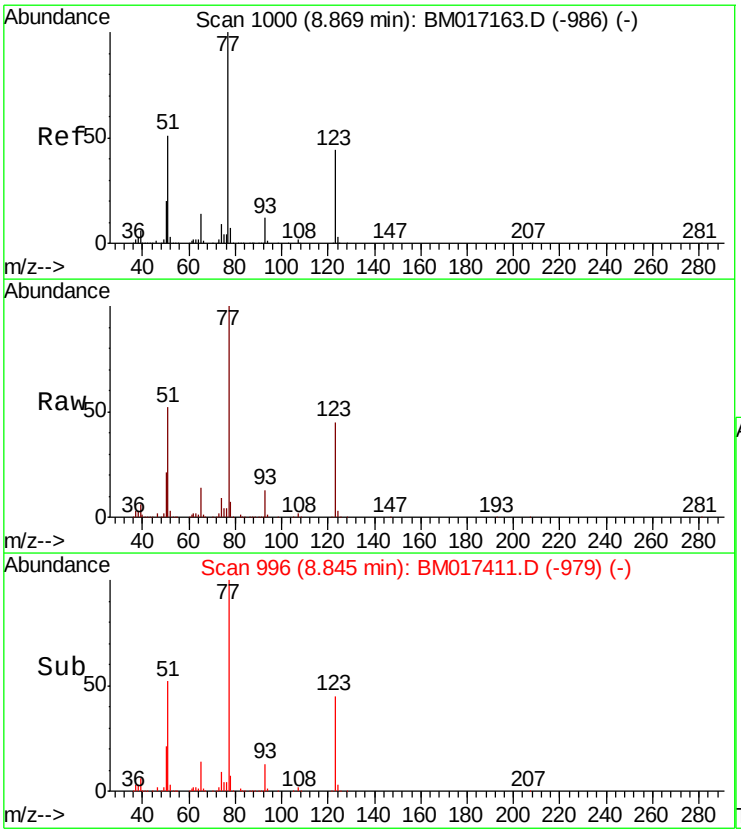
#23
Nitrobenzene-d5
Concen: 88.236 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1801068

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.0	55.6
54	50.6	40.7	61.1

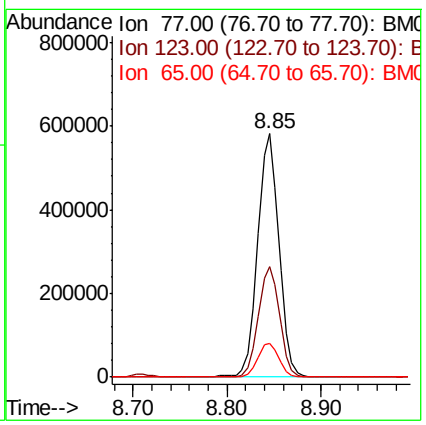


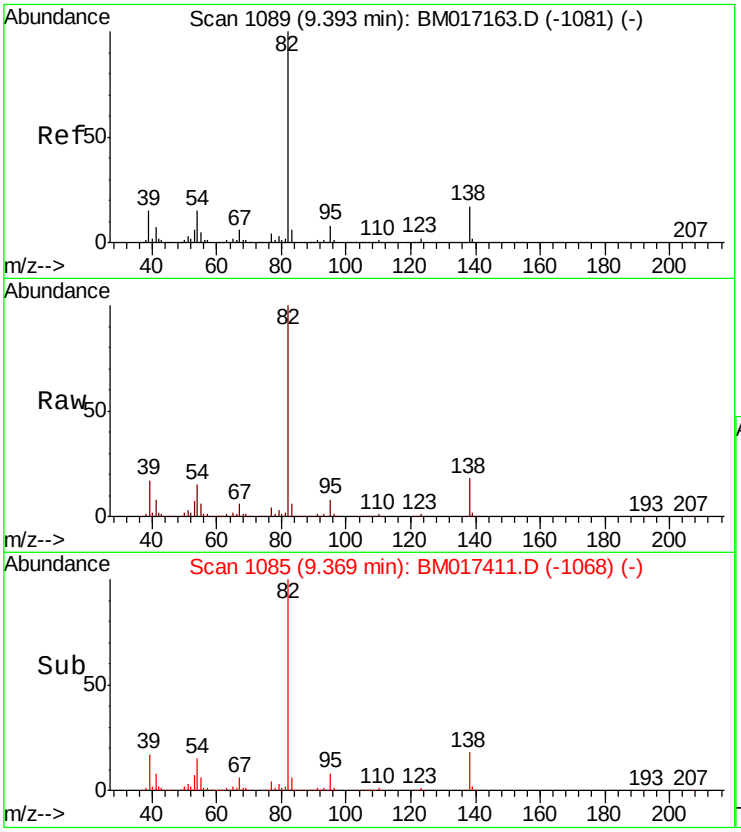


#24
Nitrobenzene
Concen: 41.913 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 77 Resp: 904963

Ion	Ratio	Lower	Upper
77	100		
123	45.4	40.2	60.4
65	13.8	11.4	17.0



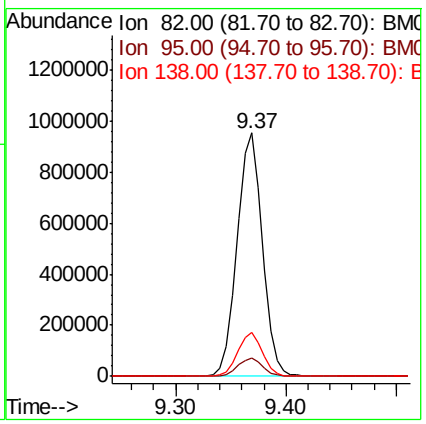


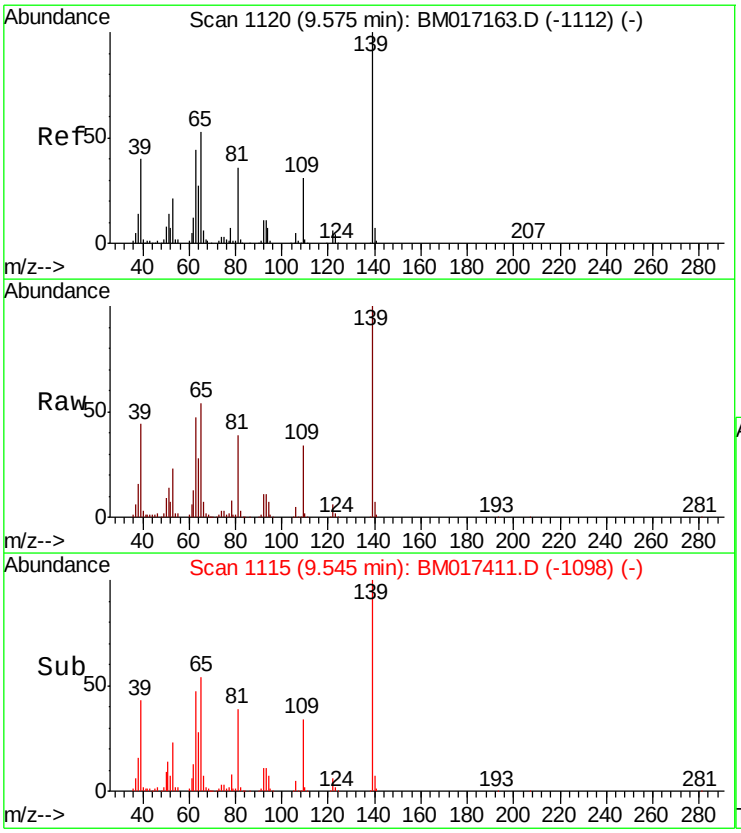
#25
Isophorone
Concen: 45.585 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1536486

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.1	15.4	23.2

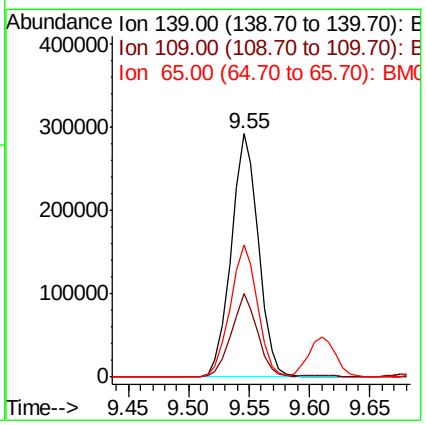


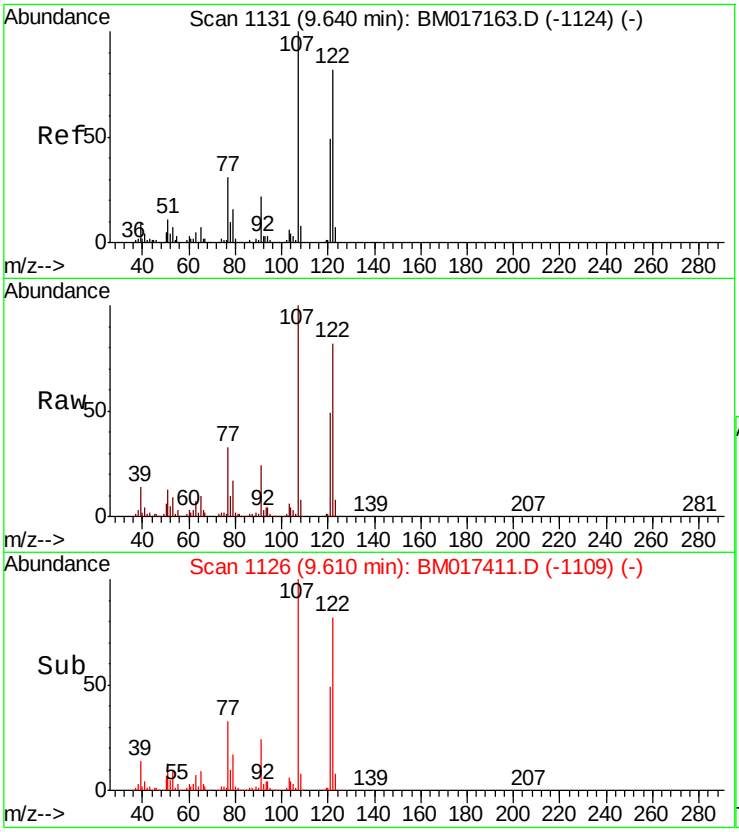


#26
2-Nitrophenol
Concen: 45.810 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:139 Resp: 459928

Ion	Ratio	Lower	Upper
139	100		
109	34.2	23.2	34.8
65	54.4	40.6	61.0



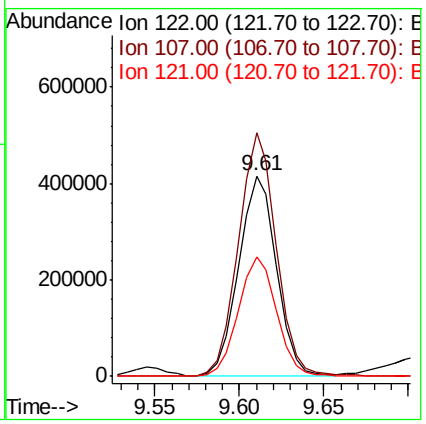


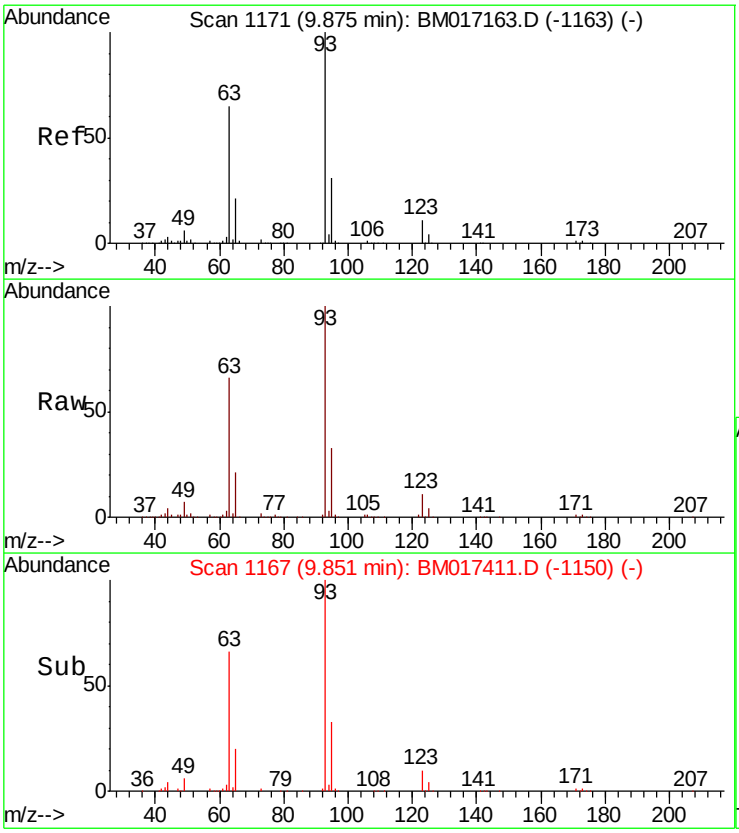
#27
2,4-Dimethylphenol
Concen: 43.148 ng
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 643089

Ion	Ratio	Lower	Upper
122	100		
107	121.7	95.0	142.6
121	59.6	48.2	72.4

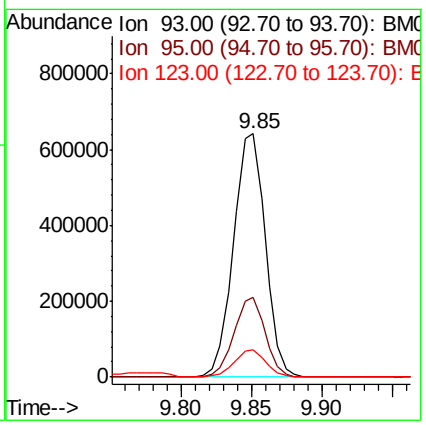


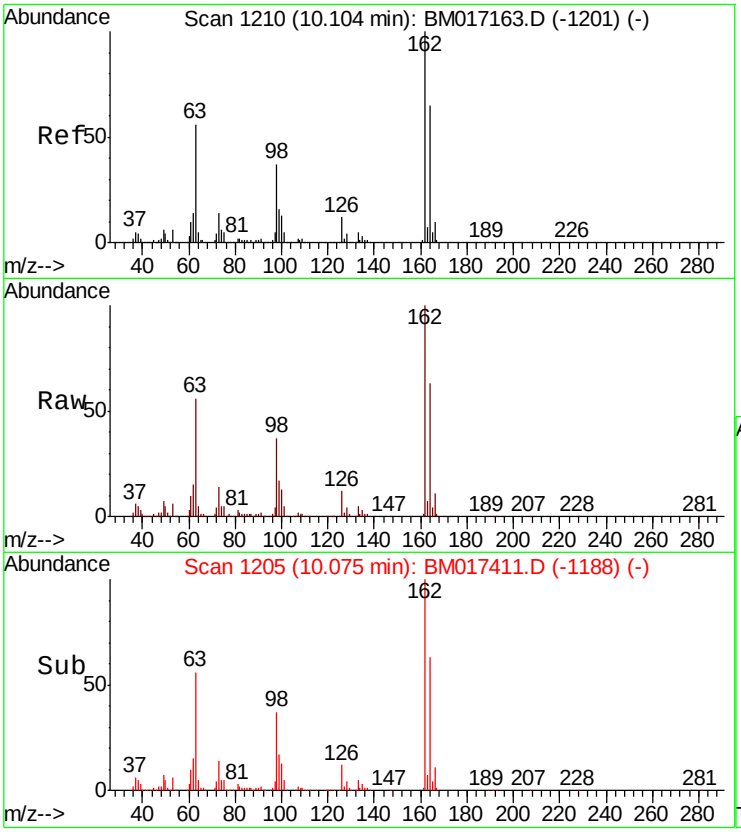


#28
bis(2-Chloroethoxy)methane
Concen: 42.573 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 93 Resp: 1010006

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	11.3	9.4	14.0



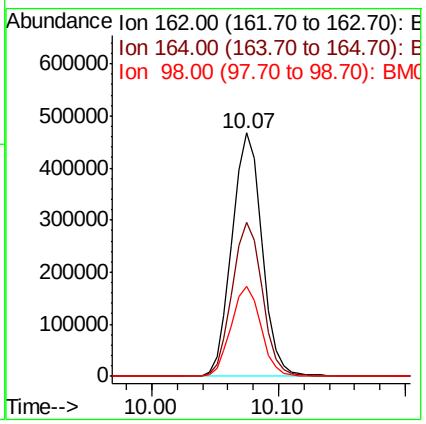


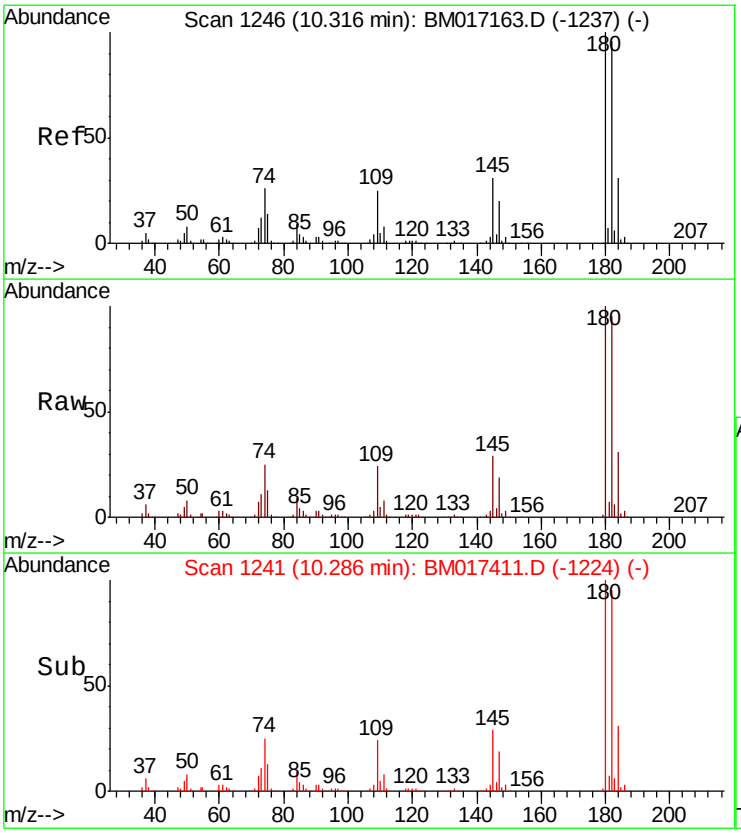
#29
2,4-Dichlorophenol
Concen: 44.420 ng
RT: 10.07 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 768671

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	36.8	15.8	55.8

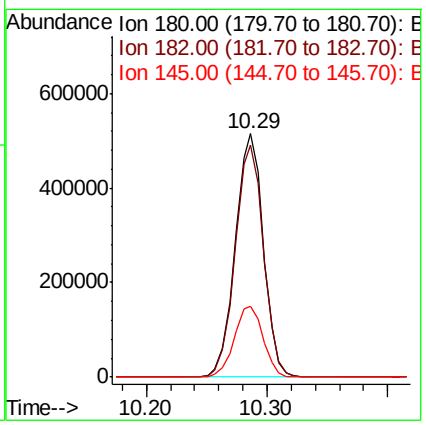


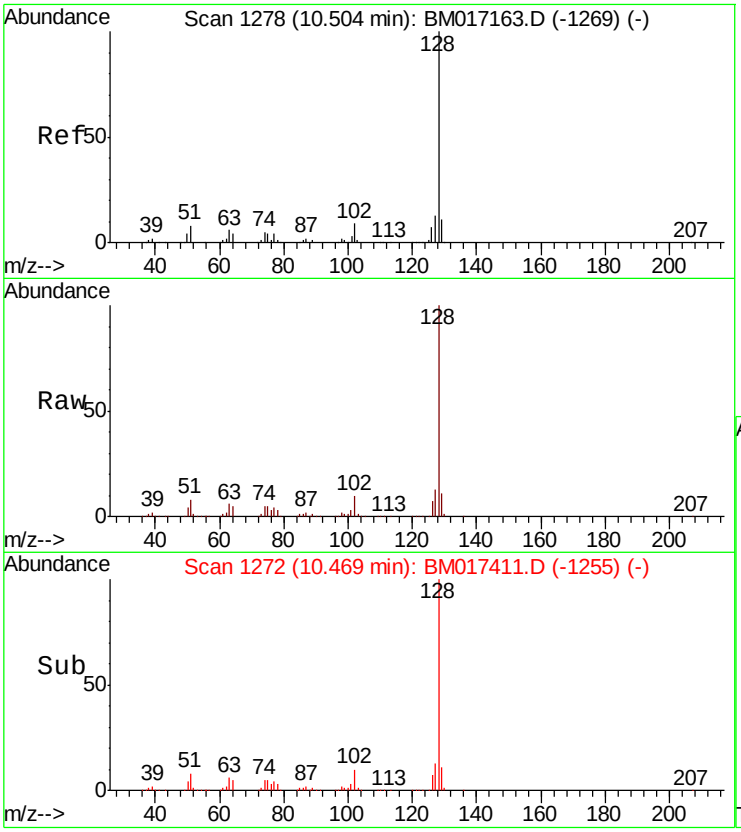


#30
1,2,4-Trichlorobenzene
Concen: 40.060 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:180 Resp: 831602

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	29.3	24.0	36.0



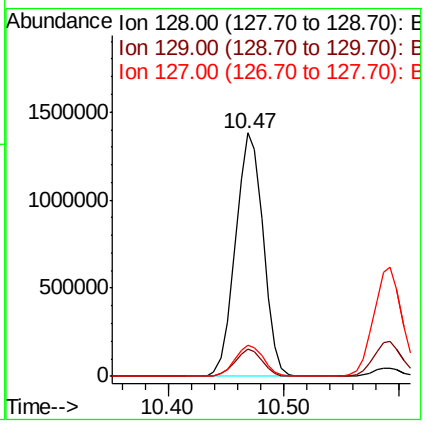


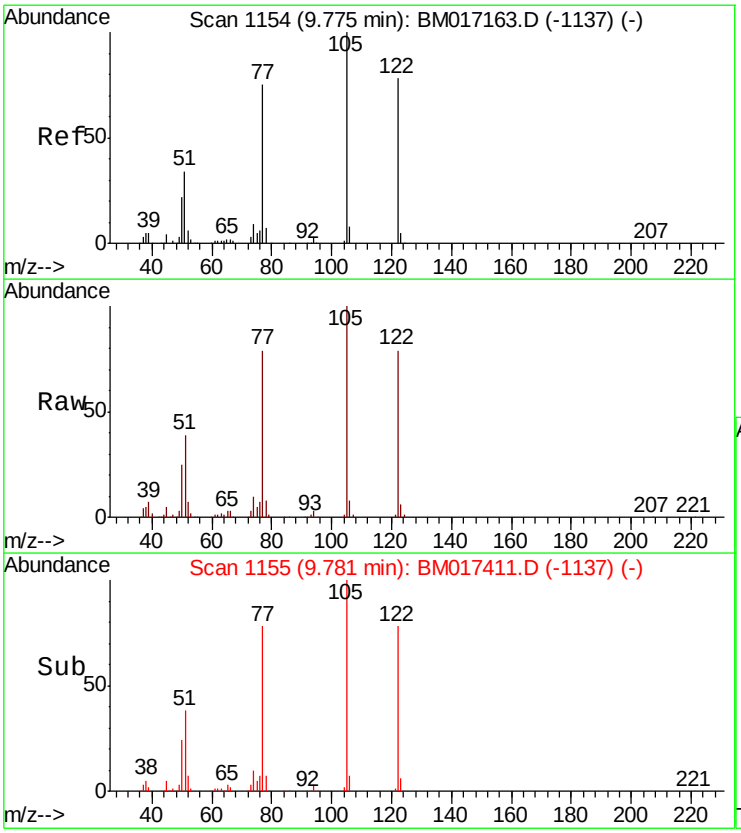
#31
Naphthalene
Concen: 39.097 ng
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2287300

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.0	10.3	15.5

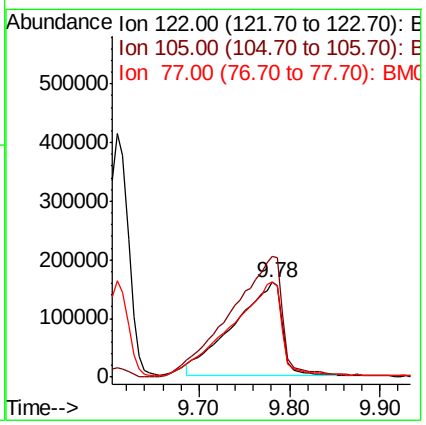


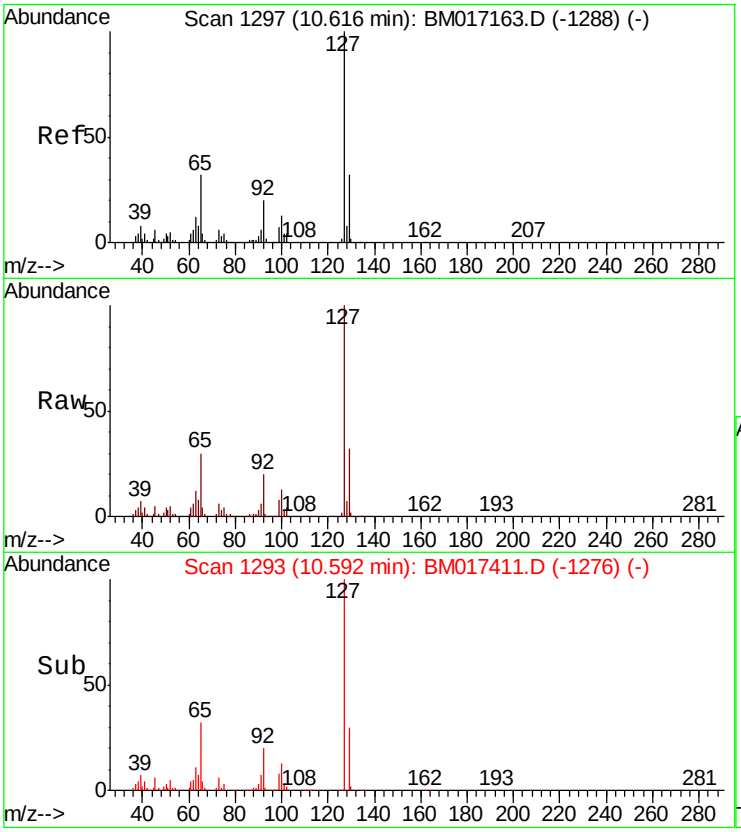


#32
Benzoic acid
Concen: 52.620 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:122 Resp: 585161

Ion	Ratio	Lower	Upper
122	100		
105	127.4	102.0	142.0
77	100.1	67.7	107.7



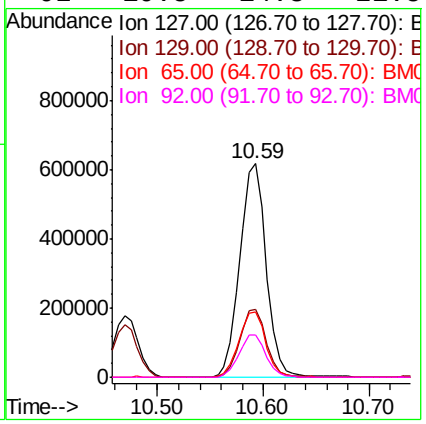


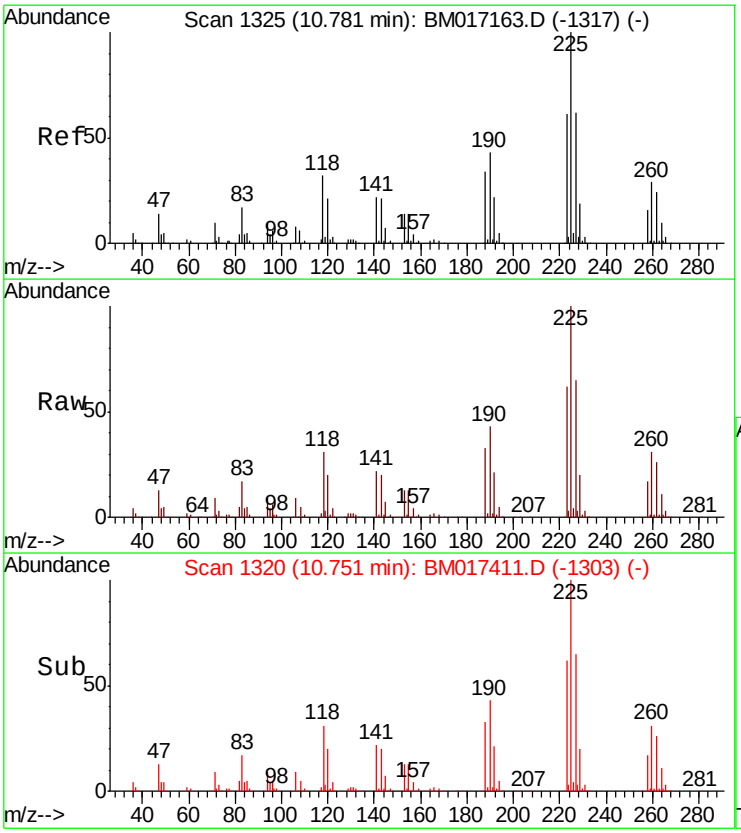
#33
4-Chloroaniline
Concen: 42.439 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1072315

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	30.4	23.7	35.5
92	19.5	14.3	21.5

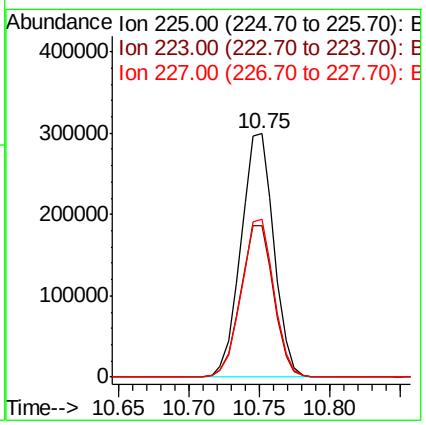


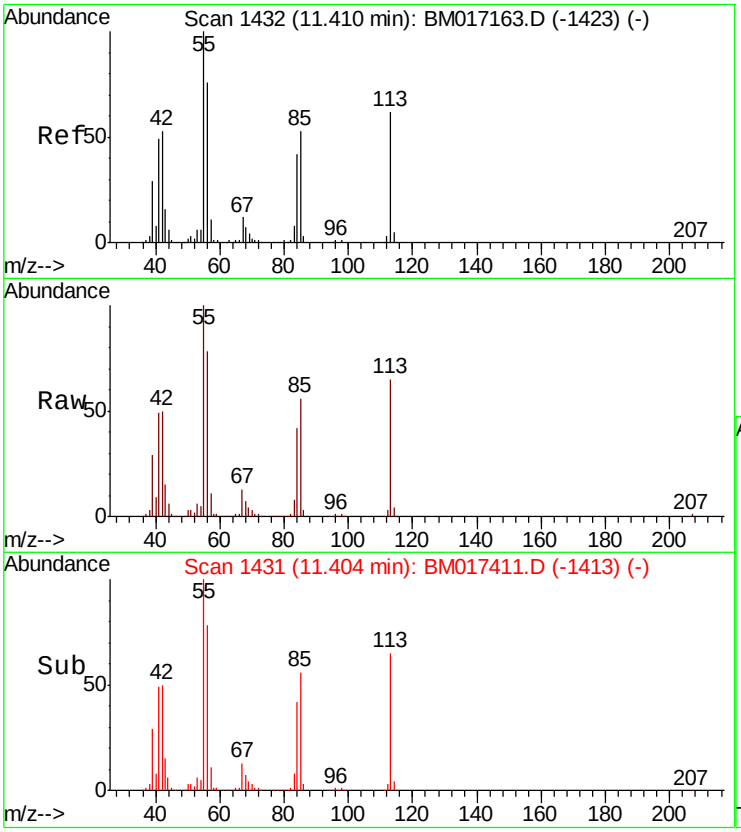


#34
Hexachlorobutadiene
Concen: 37.171 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:225 Resp: 488915

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	65.0	50.8	76.2



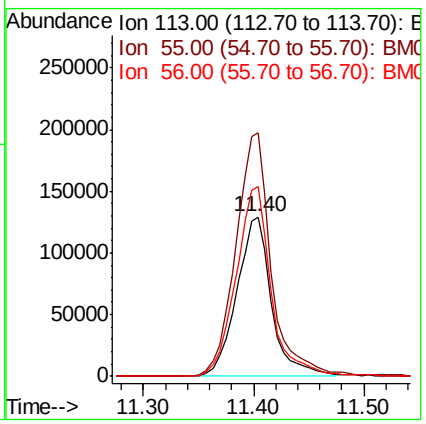


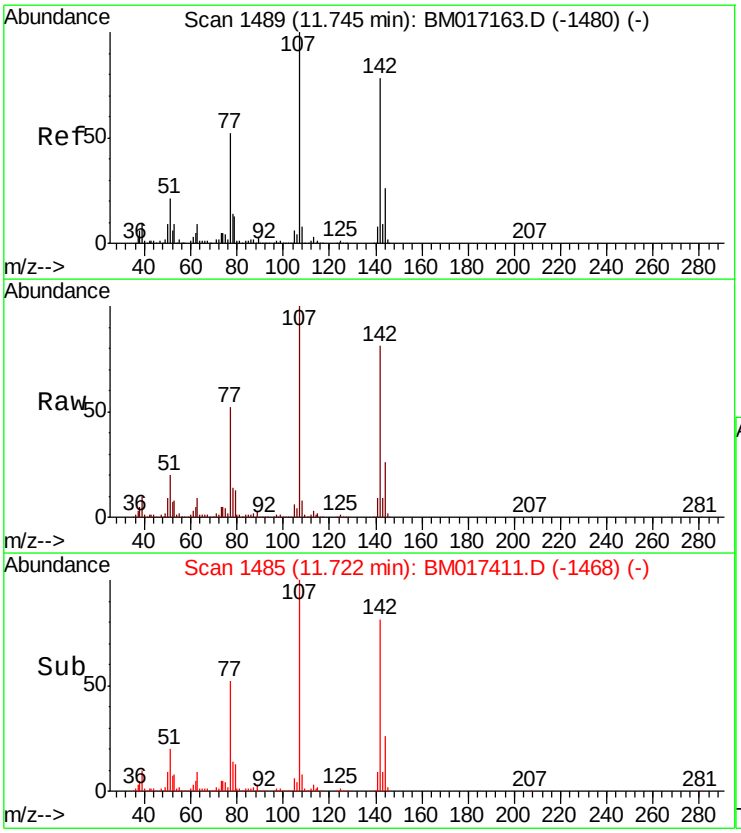
#35
Caprolactam
Concen: 45.251 ng
RT: 11.40 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 285379

Ion	Ratio	Lower	Upper
113	100		
55	152.9	147.0	187.0
56	119.2	104.5	144.5

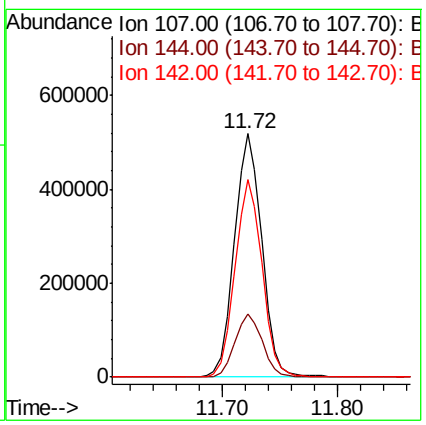


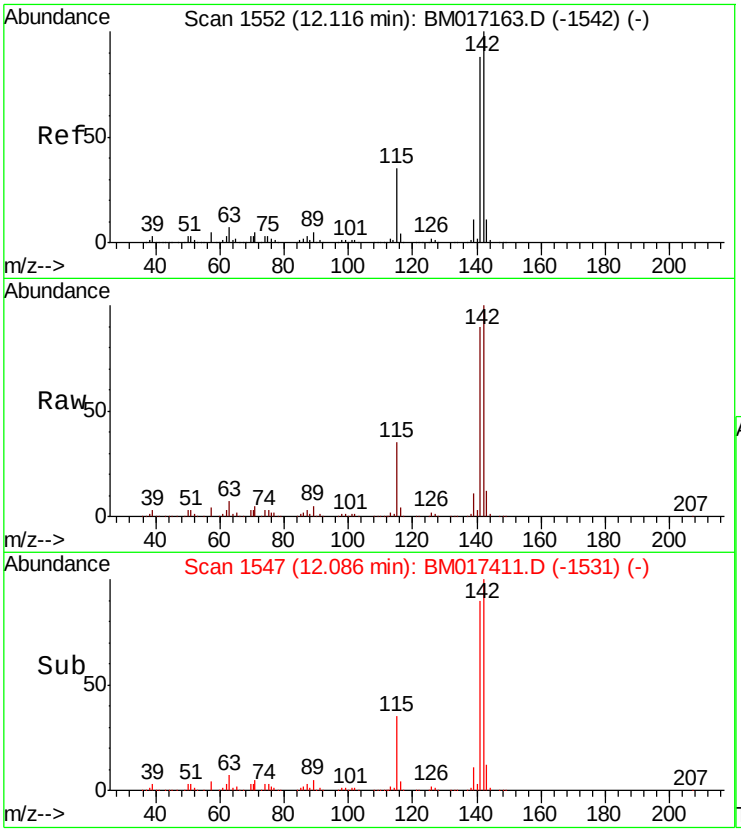


#36
4-Chloro-3-methylphenol
Concen: 43.548 ng
RT: 11.72 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:107 Resp: 849456

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	81.0	66.0	99.0



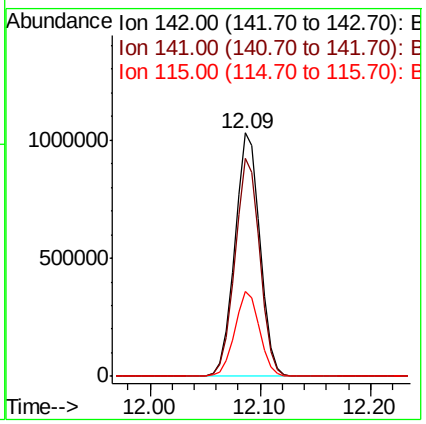


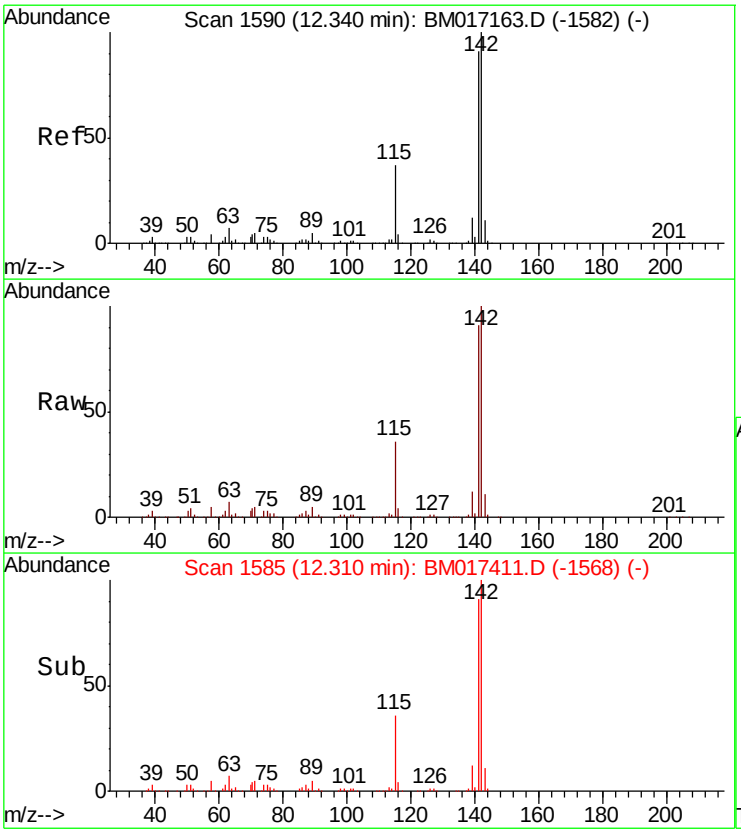
#37
2-Methylnaphthalene
Concen: 41.119 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1646153

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	34.7	26.4	39.6

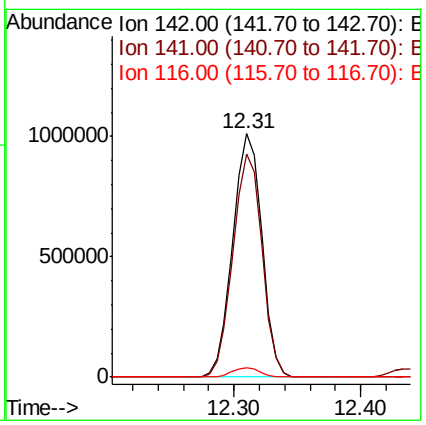


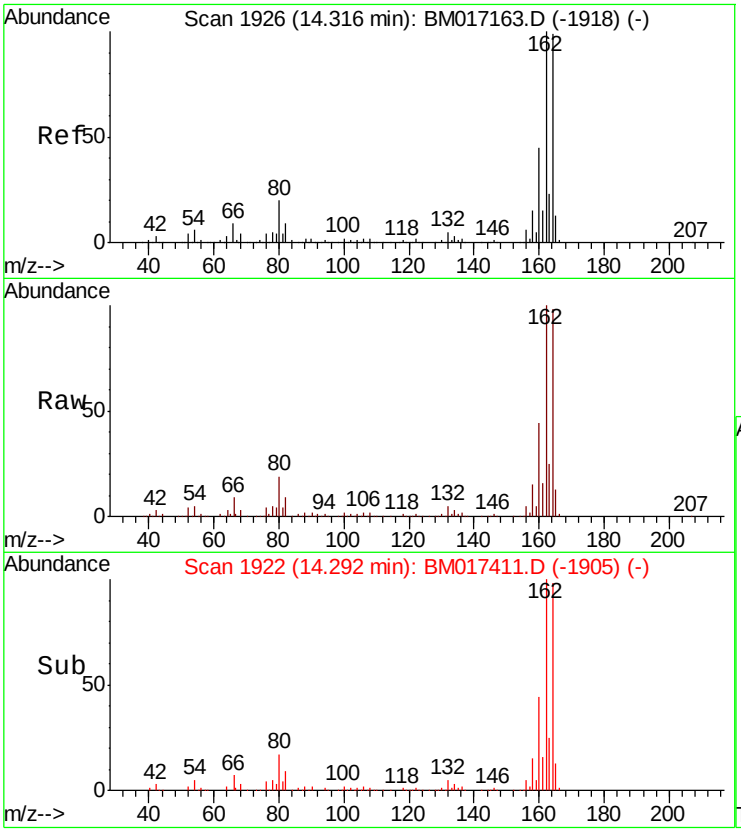


#38
1-Methylnaphthalene
Concen: 41.247 ng
RT: 12.31 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:142 Resp: 1607188

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.8	110.6
116	3.7	2.9	4.3



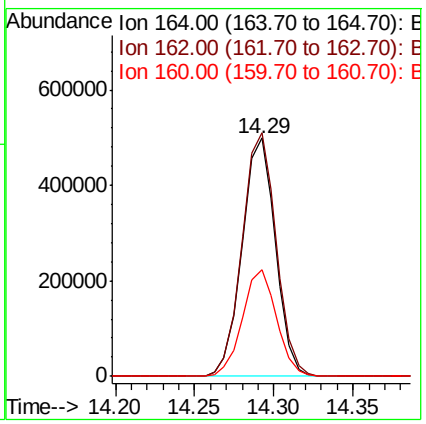


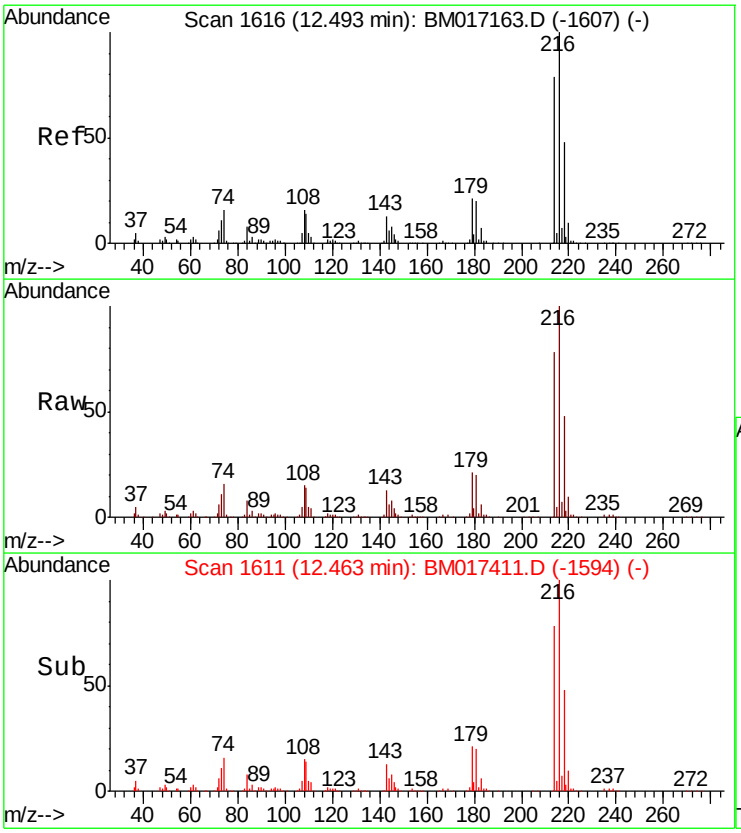
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 729609

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	44.5	40.2	60.2

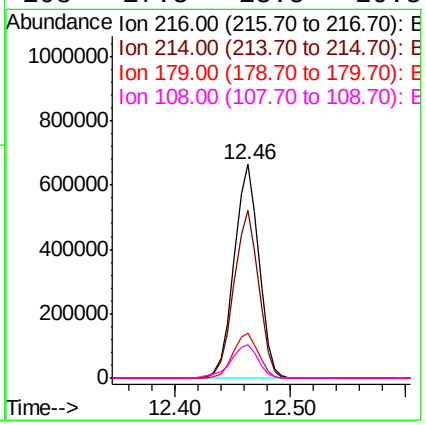


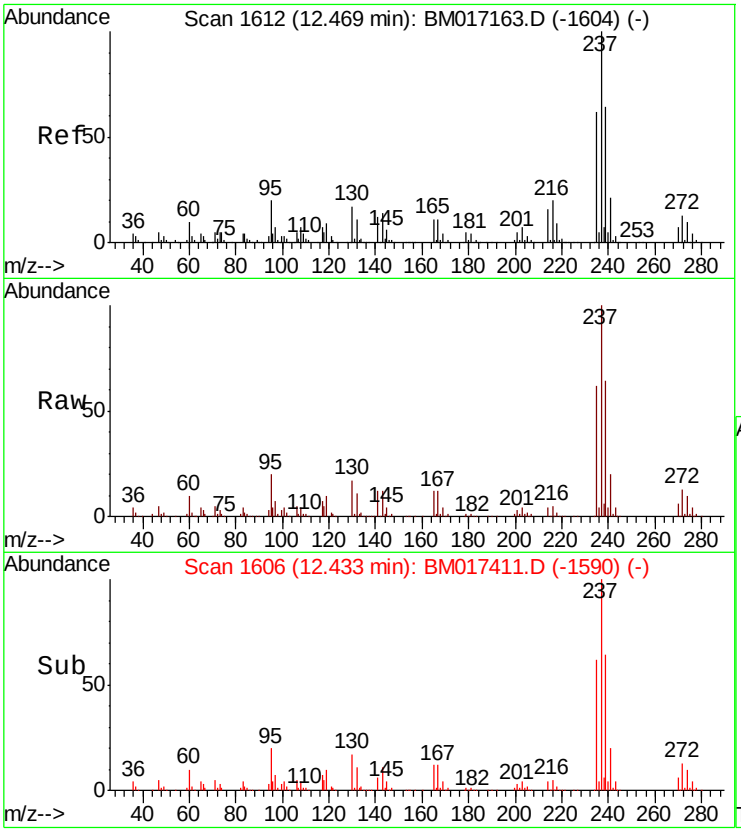


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.328 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:216 Resp: 984800

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	21.0	16.6	24.8
108	17.3	13.5	20.3



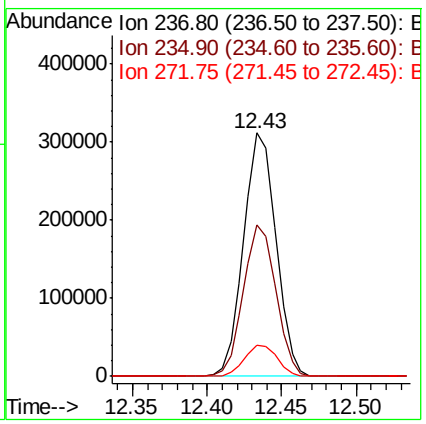


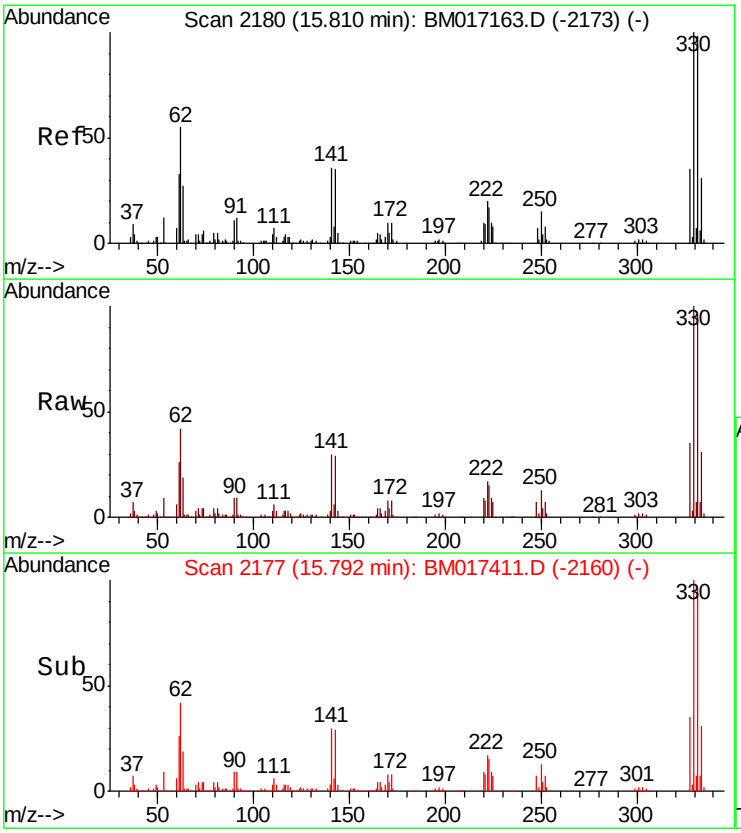
#41
Hexachlorocyclopentadiene
Concen: 37.761 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 469052

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.4	82.4
272	12.6	0.0	33.0

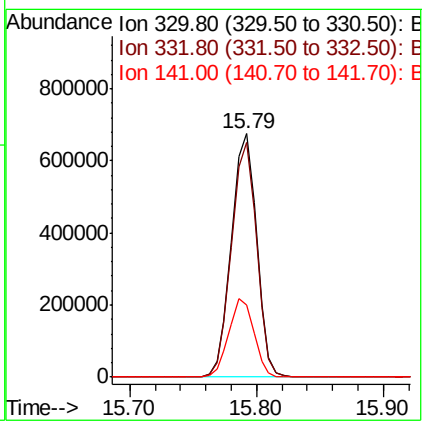


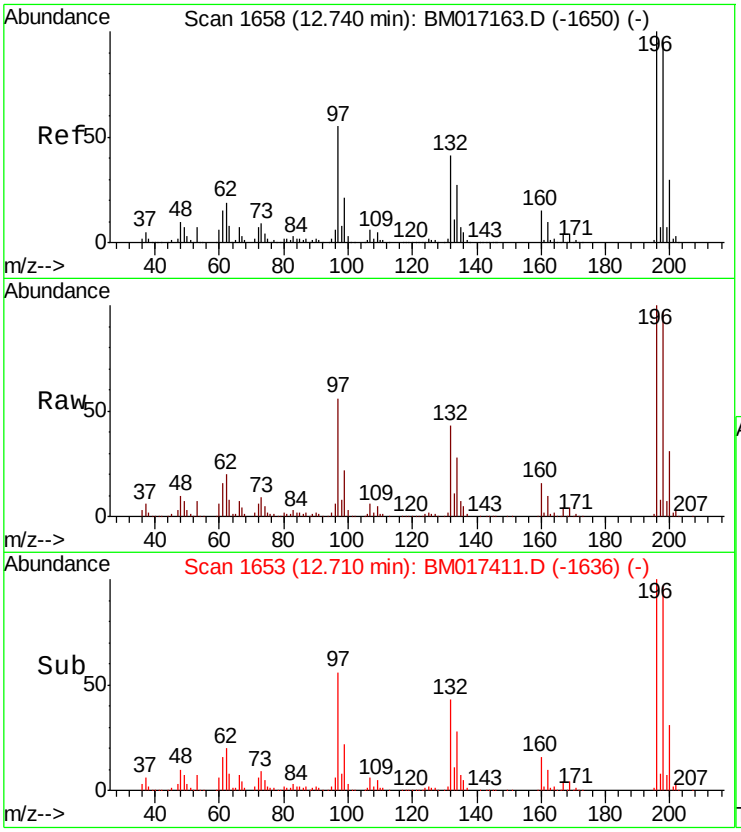


#42
2,4,6-Tribromophenol
Concen: 94.058 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:330 Resp: 928059

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	32.2	27.4	41.0



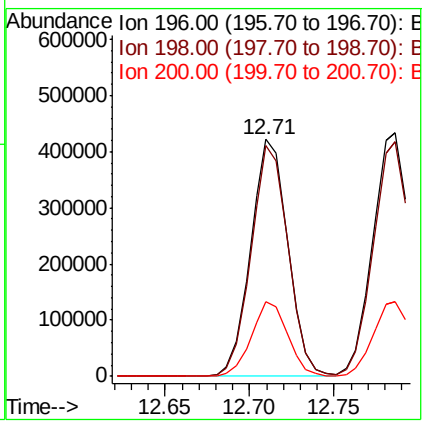


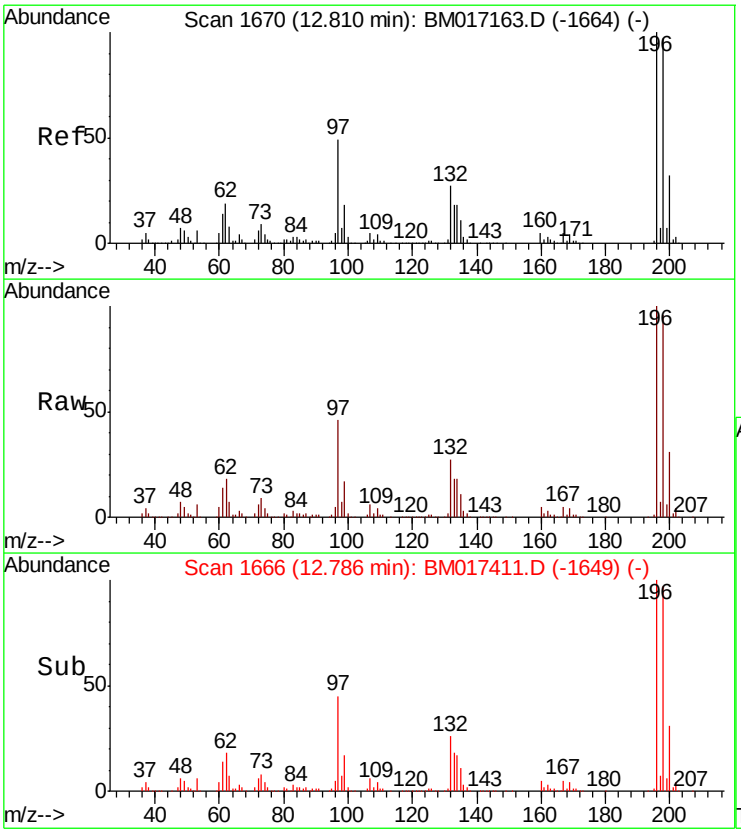
#43
2,4,6-Trichlorophenol
Concen: 43.299 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 645830

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
200	31.3	25.0	37.4

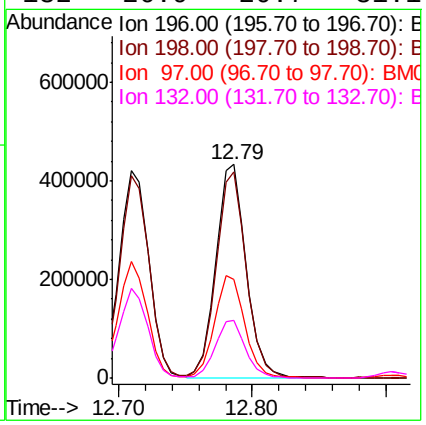


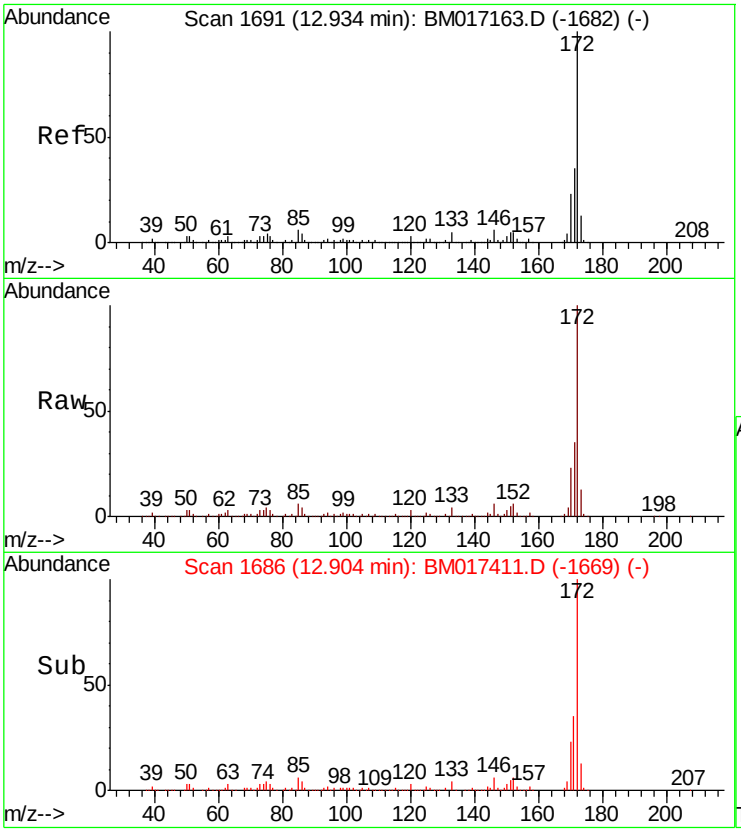


#44
2,4,5-Trichlorophenol
Concen: 42.923 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:196 Resp: 686524

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
97	46.0	35.5	53.3
132	26.9	20.7	31.1



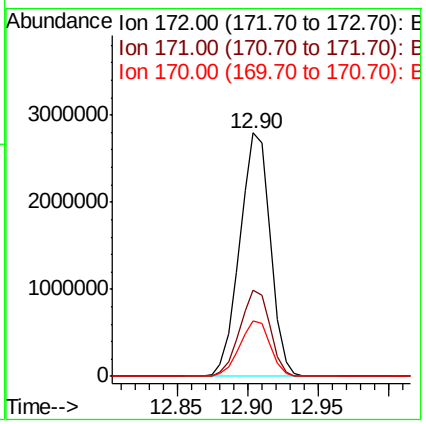


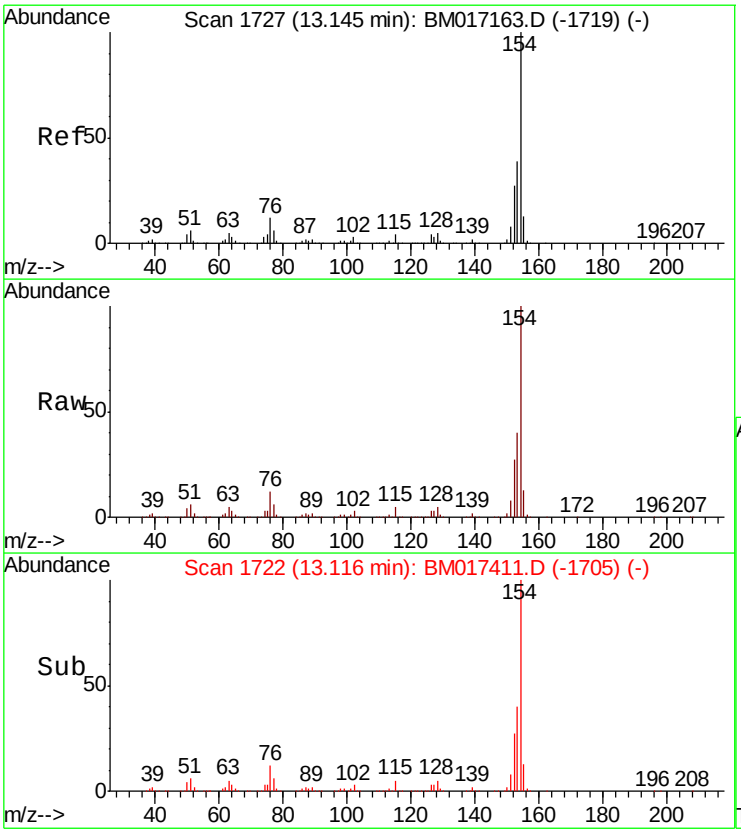
#45
2-Fluorobiphenyl
Concen: 77.426 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4245705

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	22.9	18.3	27.5

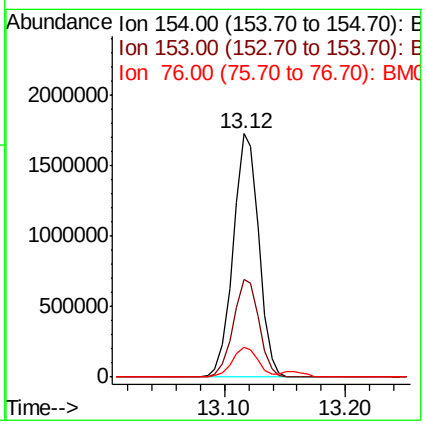


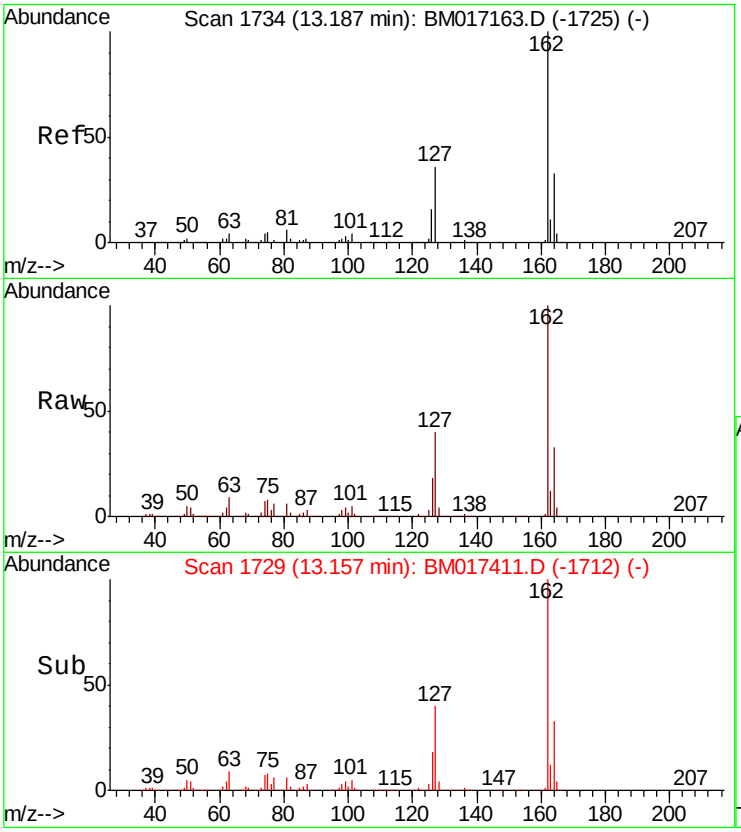


#46
1,1'-Biphenyl
Concen: 38.682 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:154 Resp: 2539753

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.3	0.0	31.8



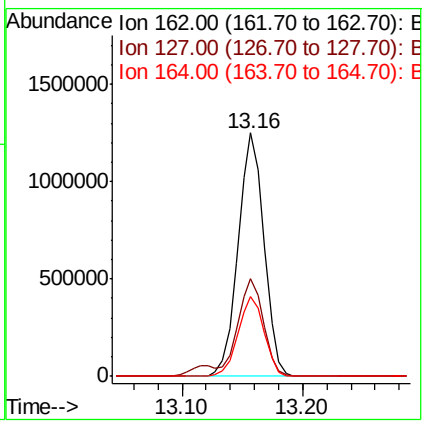


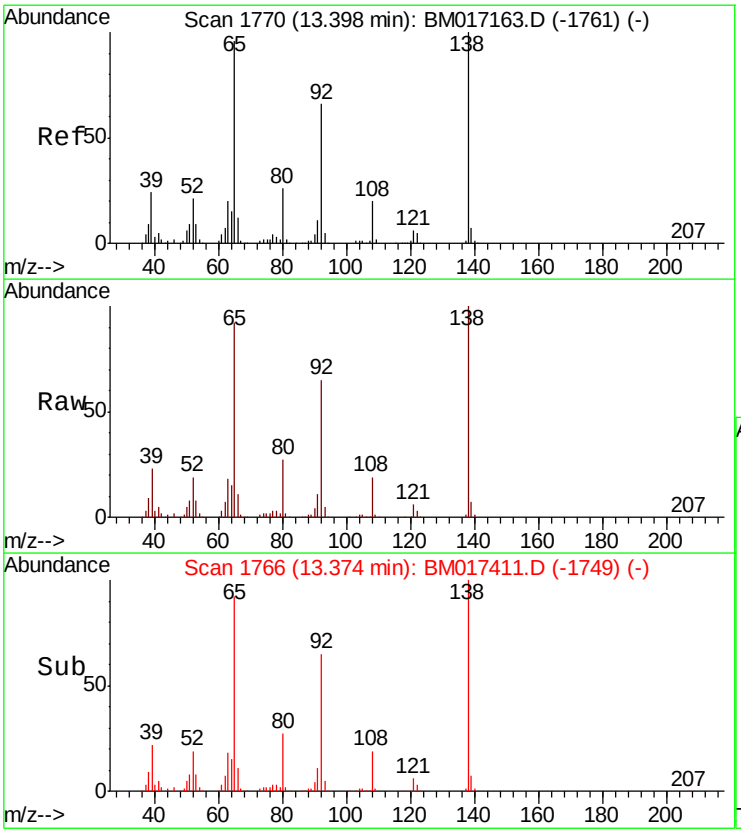
#47
2-Chloronaphthalene
Concen: 38.684 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1868521

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.4
164	32.9	26.6	39.8

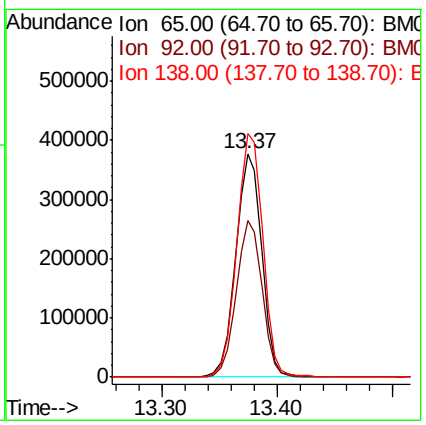


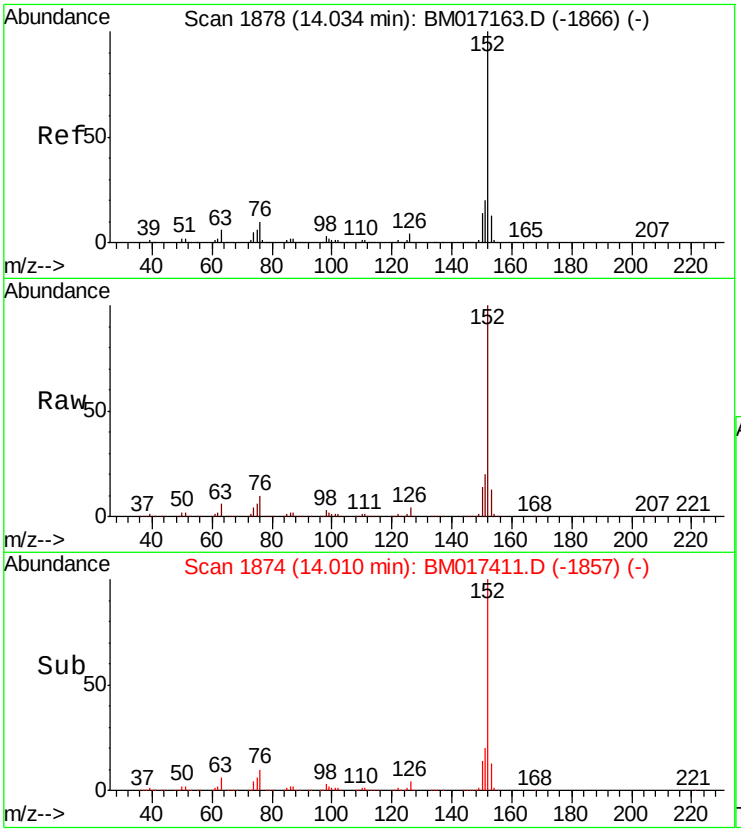


#48
2-Nitroaniline
Concen: 43.526 ng
RT: 13.37 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion: 65 Resp: 585756

Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.9	82.3
138	109.0	83.7	125.5



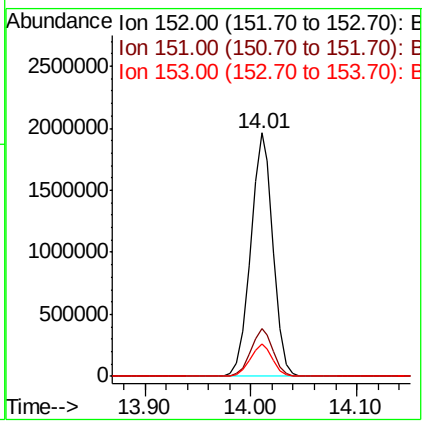


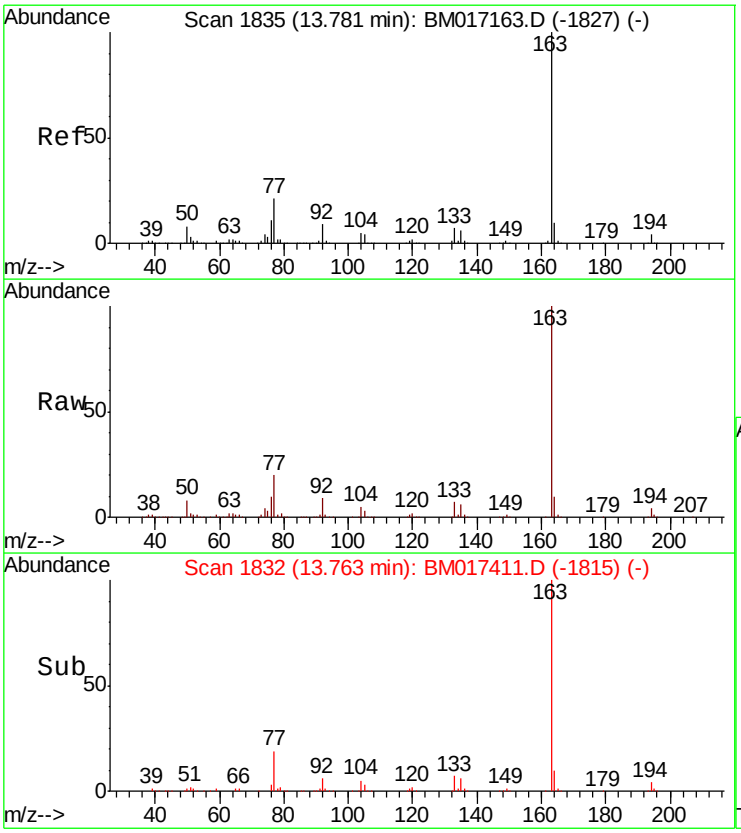
#49
Acenaphthylene
Concen: 41.289 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2890780

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.1	10.4	15.6

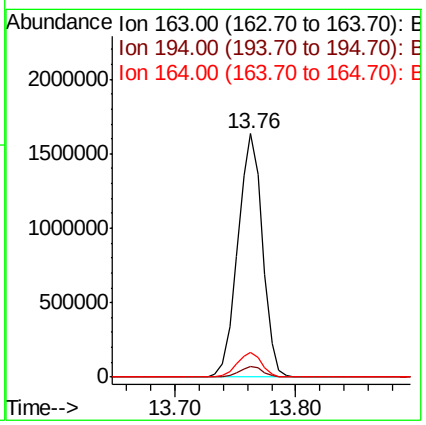


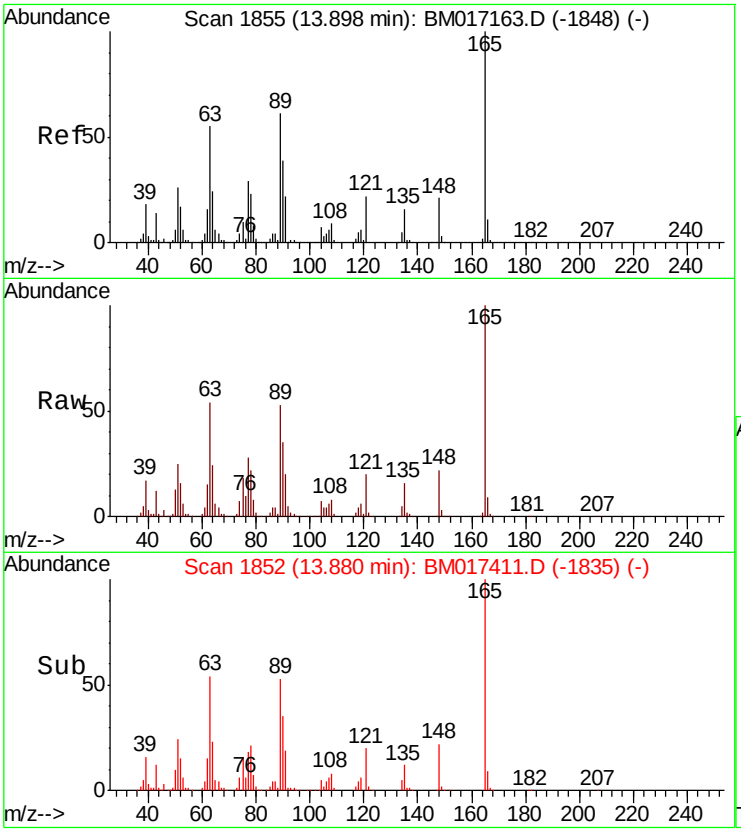


#50
Dimethylphthalate
Concen: 41.309 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:163 Resp: 2325270

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	7.8	11.8



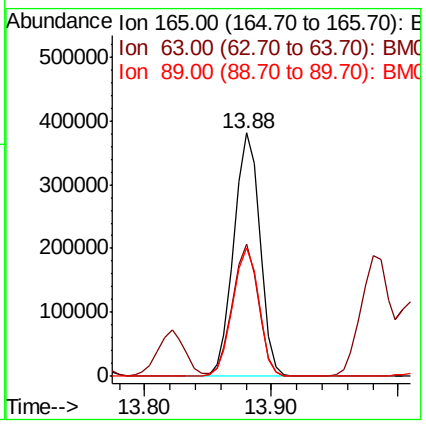


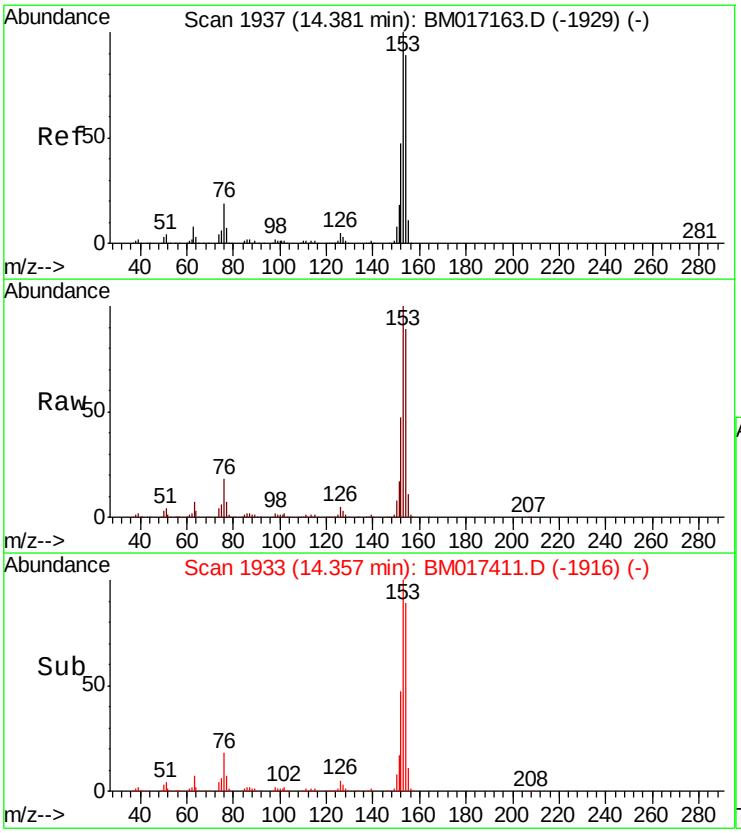
#51
2,6-Dinitrotoluene
Concen: 43.627 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 540500

Ion	Ratio	Lower	Upper
165	100		
63	54.3	42.7	64.1
89	52.6	42.1	63.1

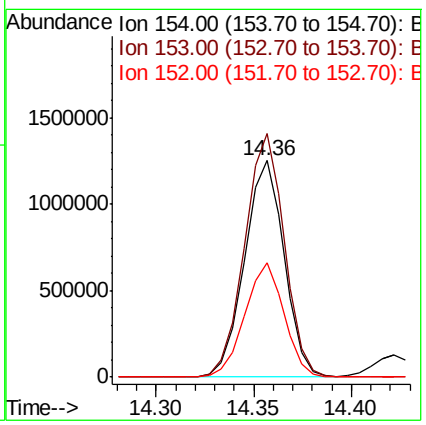


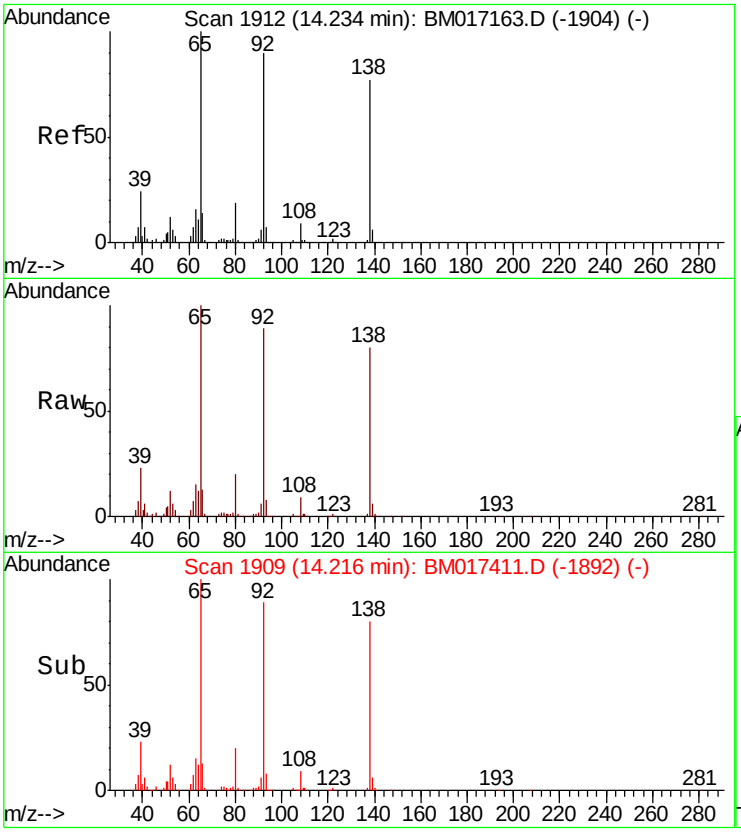


#52
Acenaphthene
Concen: 39.954 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:154 Resp: 1756369

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.2	135.2
152	53.2	44.2	66.4



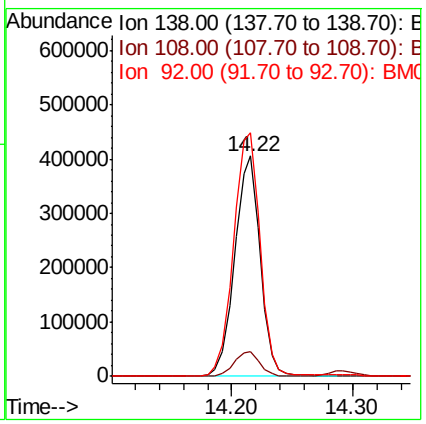


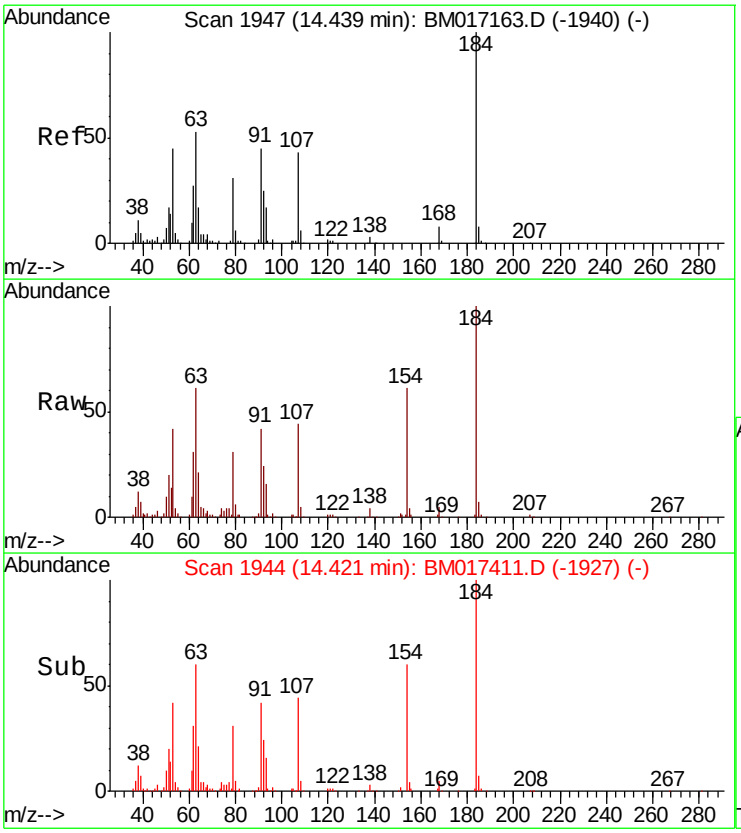
#53
3-Nitroaniline
Concen: 44.639 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 598961

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	110.4	87.9	131.9

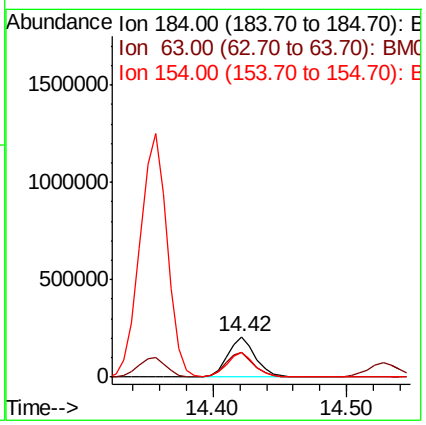


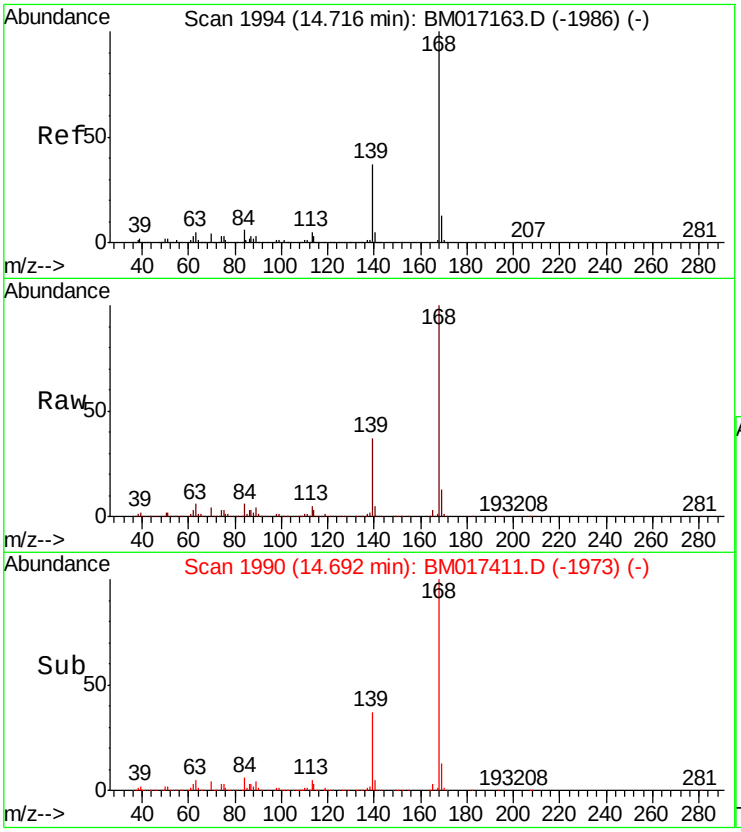


#54
2,4-Dinitrophenol
Concen: 45.620 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:184 Resp: 302933

Ion	Ratio	Lower	Upper
184	100		
63	60.6	51.2	76.8
154	61.1	47.8	71.8



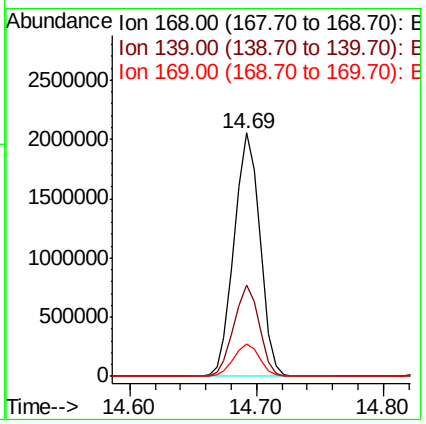


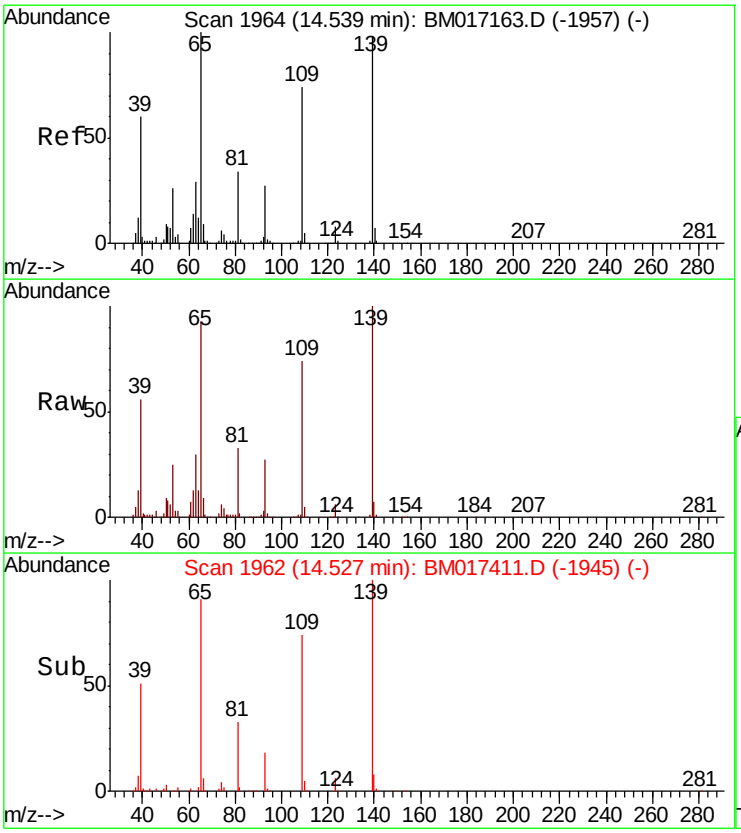
#55
Dibenzofuran
Concen: 39.590 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2894195

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.4	10.6	15.8

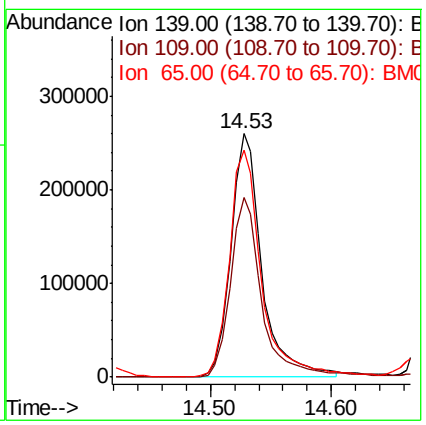


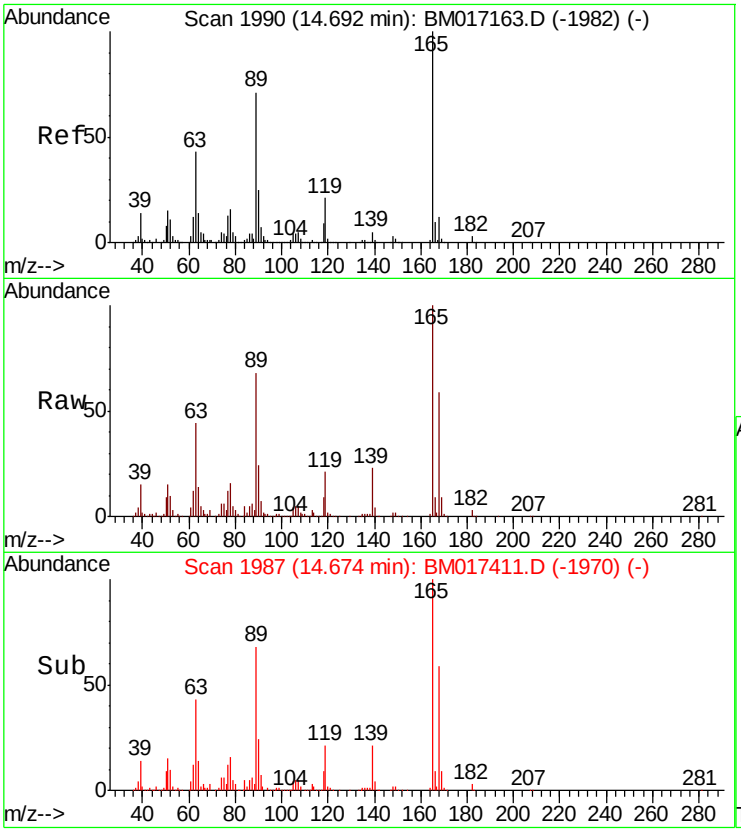


#56
4-Nitrophenol
Concen: 40.477 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:139 Resp: 464718

Ion	Ratio	Lower	Upper
139	100		
109	73.7	51.8	91.8
65	93.2	72.1	112.1



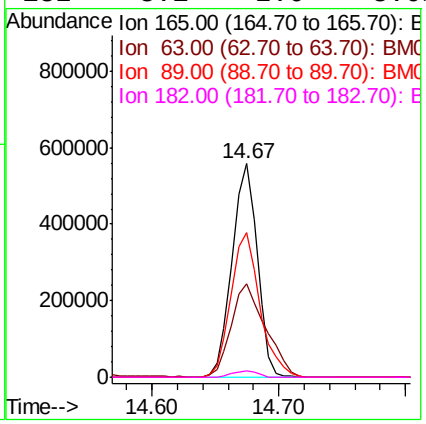


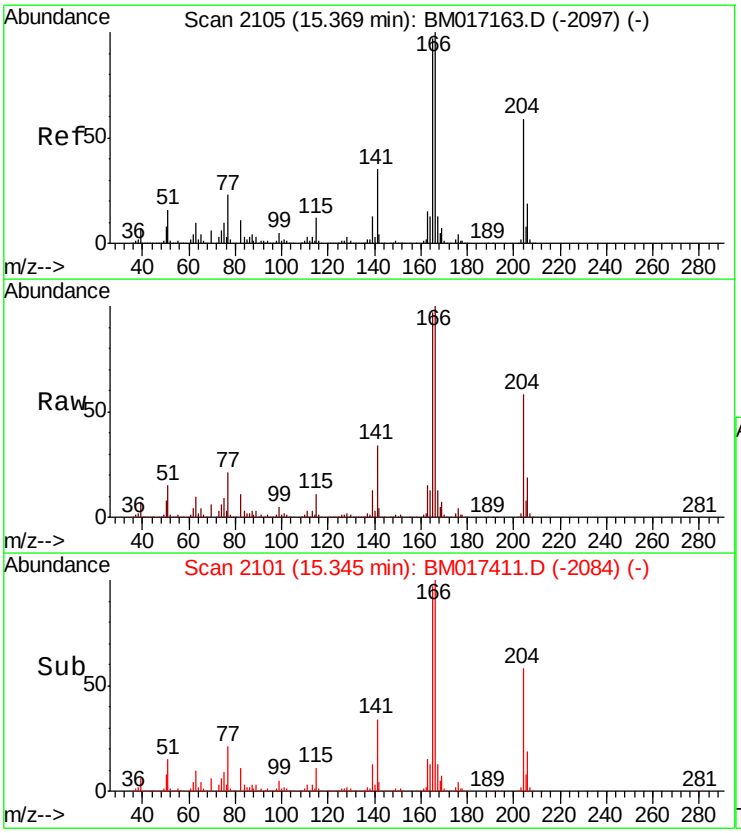
#57
2,4-Dinitrotoluene
Concen: 46.018 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 766265

Ion	Ratio	Lower	Upper
165	100		
63	43.8	33.8	50.8
89	67.6	53.1	79.7
182	3.1	2.0	3.0#

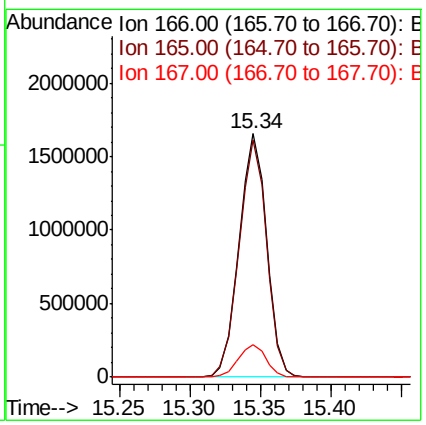


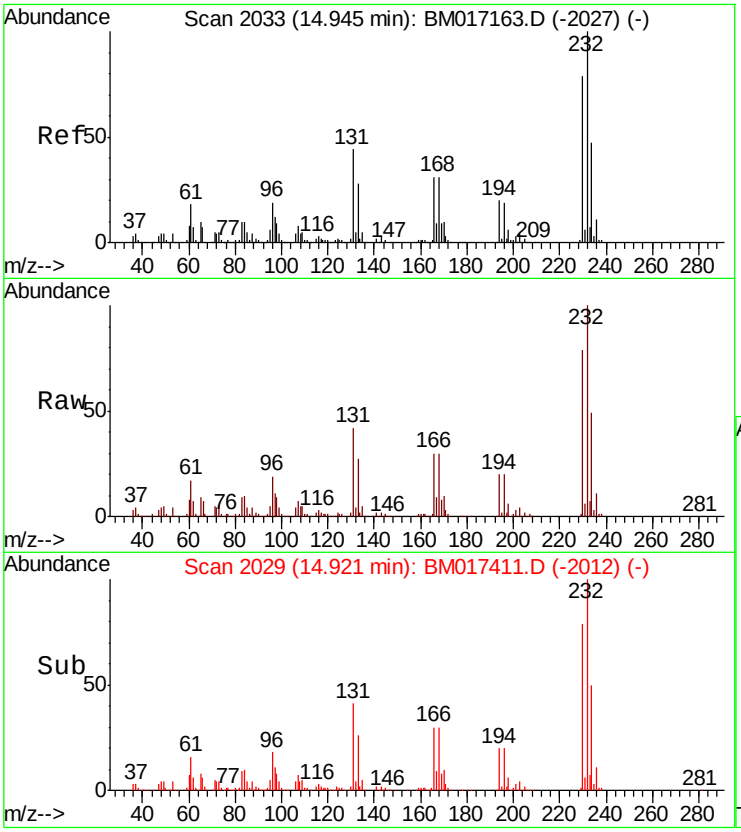


#58
Fluorene
Concen: 41.803 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:166 Resp: 2261955

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.2	10.6	16.0



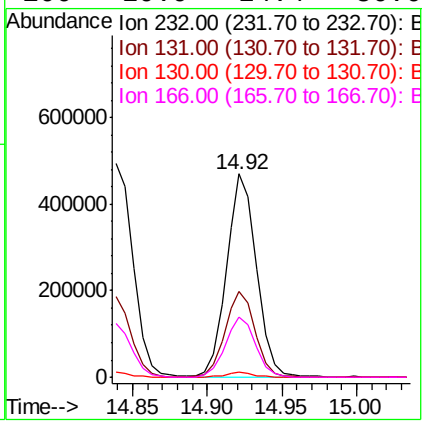


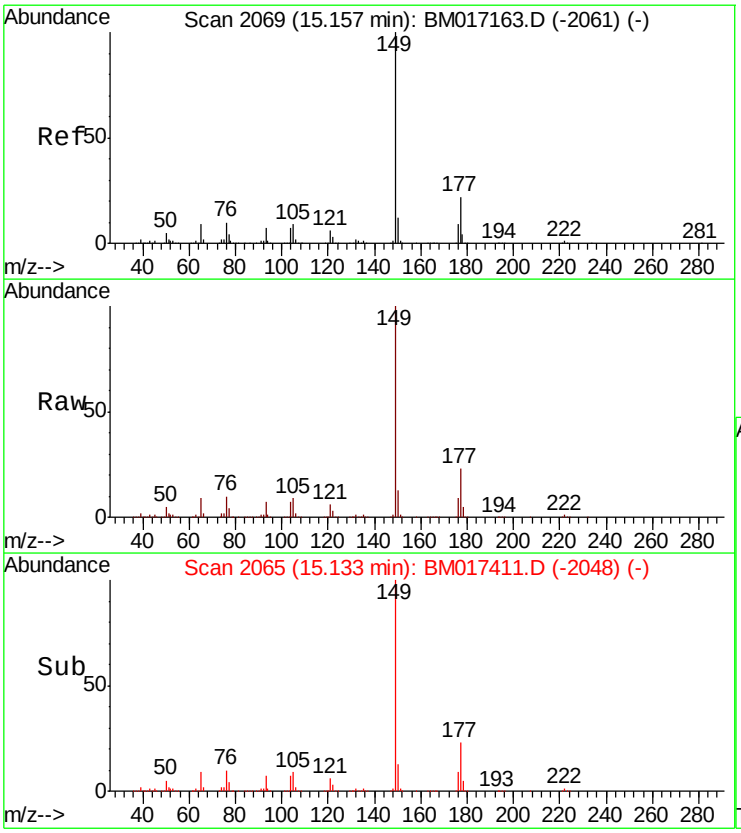
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.688 ng
RT: 14.92 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 651530

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.1	49.7
130	2.3	1.7	2.5
166	29.9	24.4	36.6

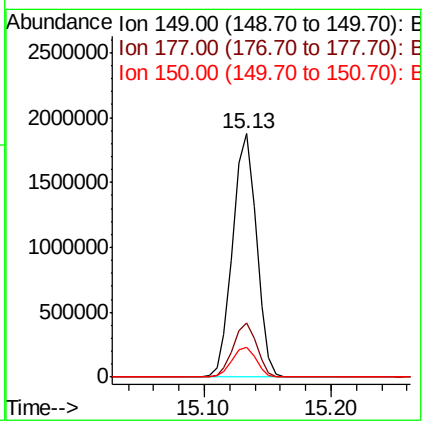


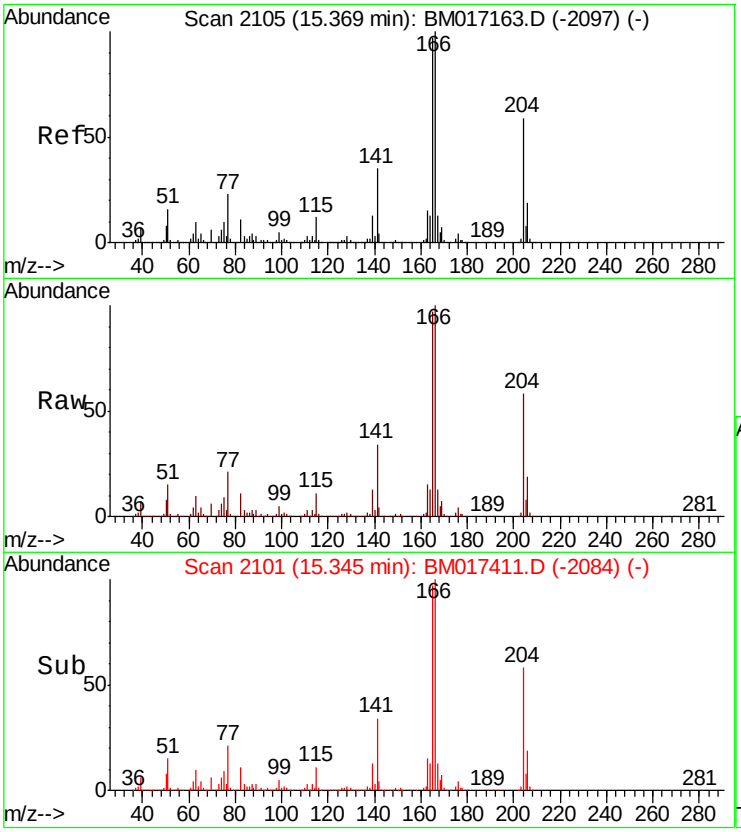


#60
Diethylphthalate
Concen: 43.608 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 2434336

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.5	10.0	15.0



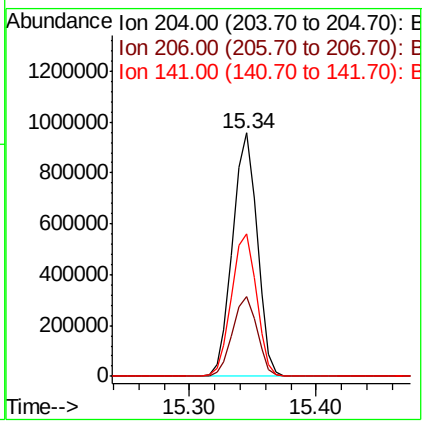


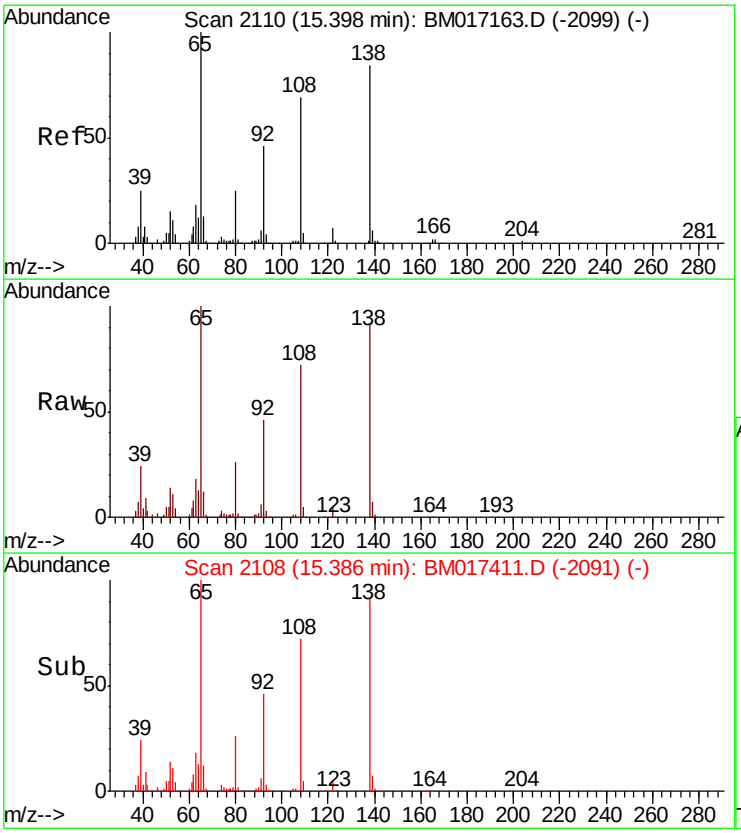
#61
4-Chlorophenyl-phenylether
Concen: 41.523 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1280876

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	58.6	45.4	68.2

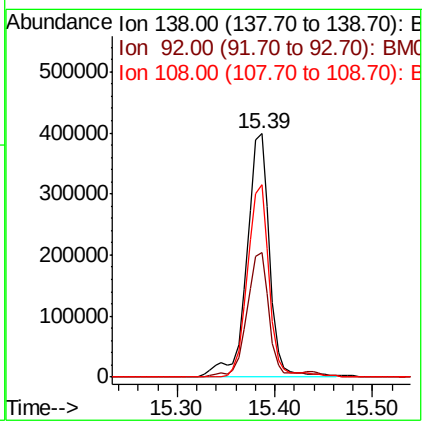


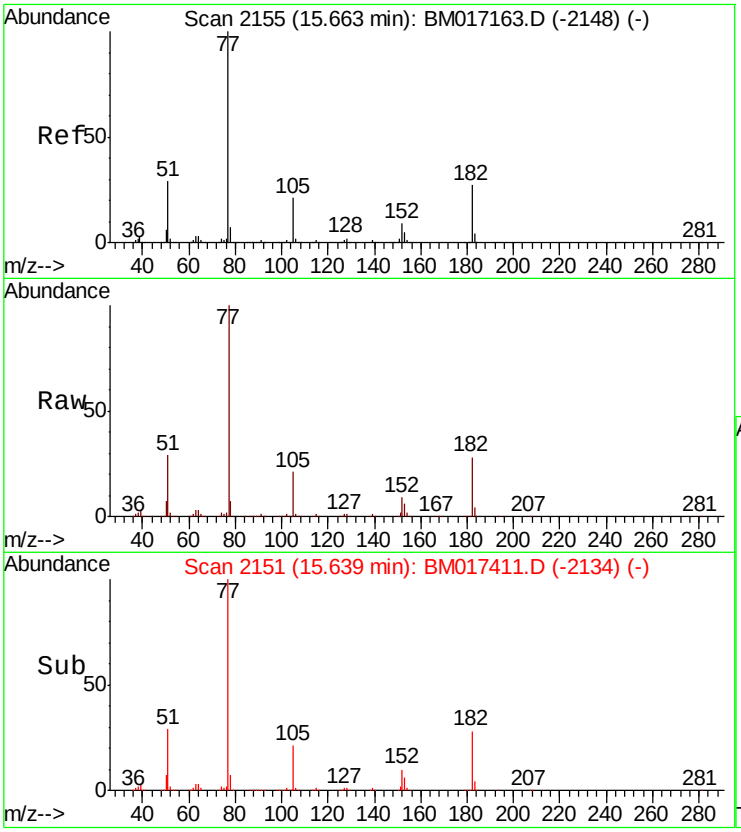


#62
4-Nitroaniline
Concen: 44.202 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:138 Resp: 655642

Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.2	71.2
108	79.0	55.5	95.5



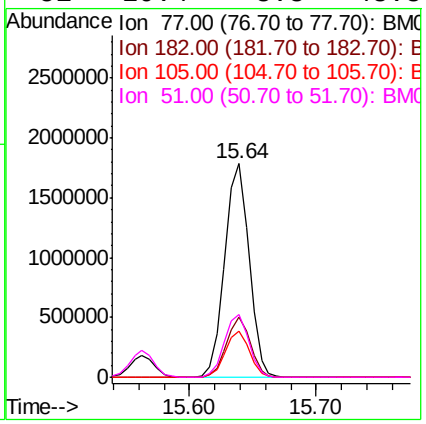


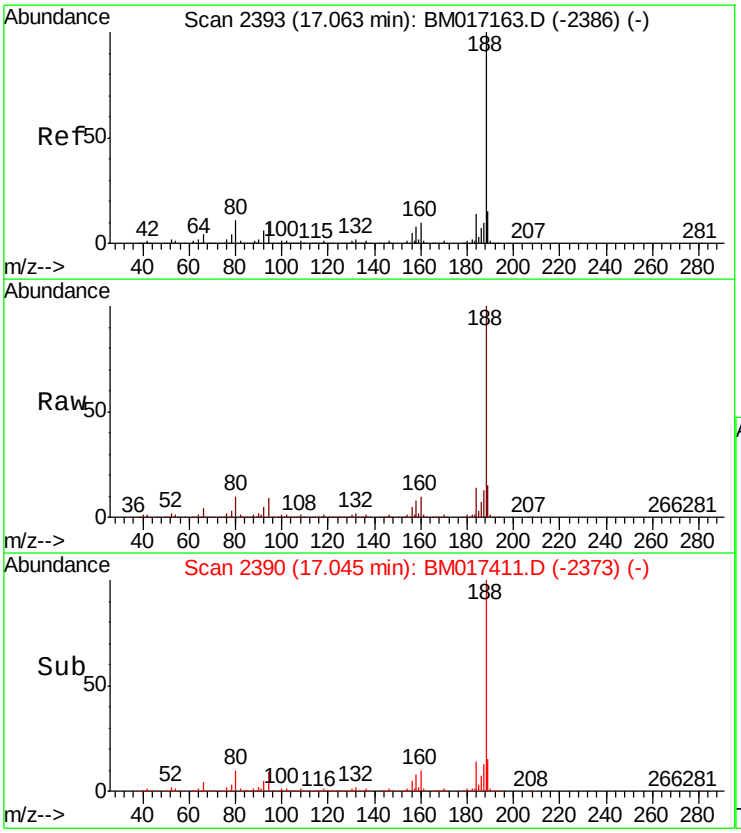
#63
Azobenzene
Concen: 43.494 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2359950

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.3	48.3
105	21.4	1.5	41.5
51	29.4	8.8	48.8

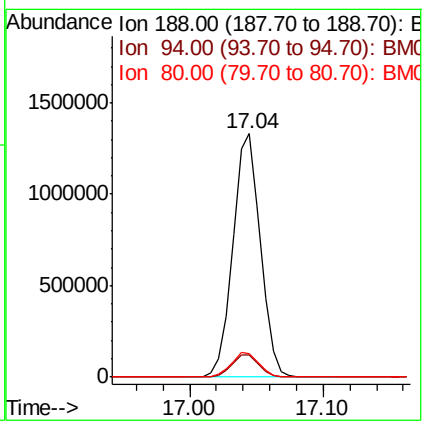


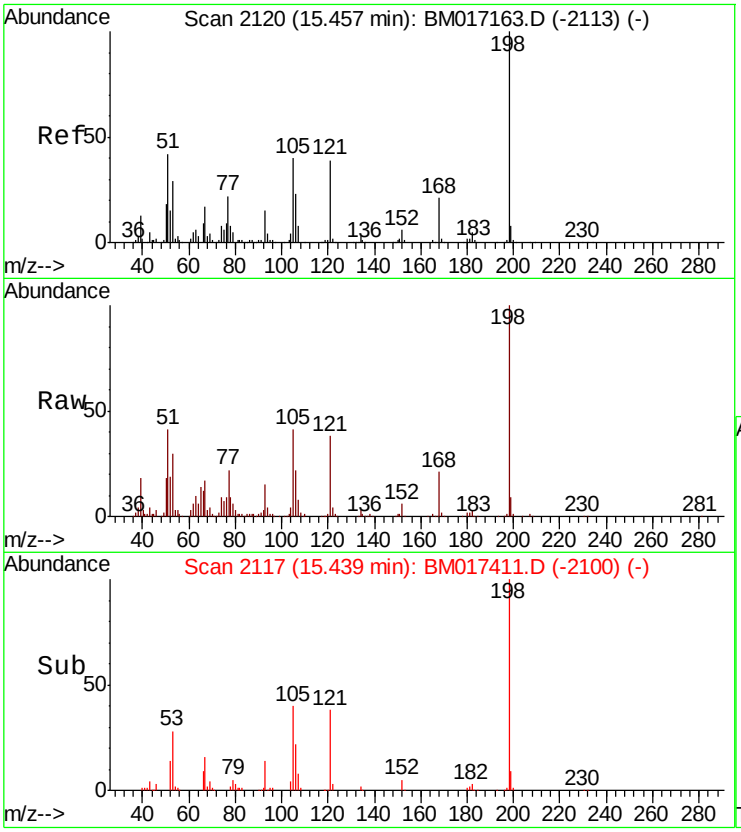


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:188 Resp: 1895650

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	9.8	7.7	11.5



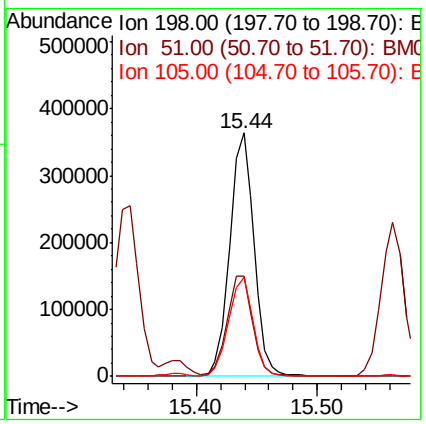


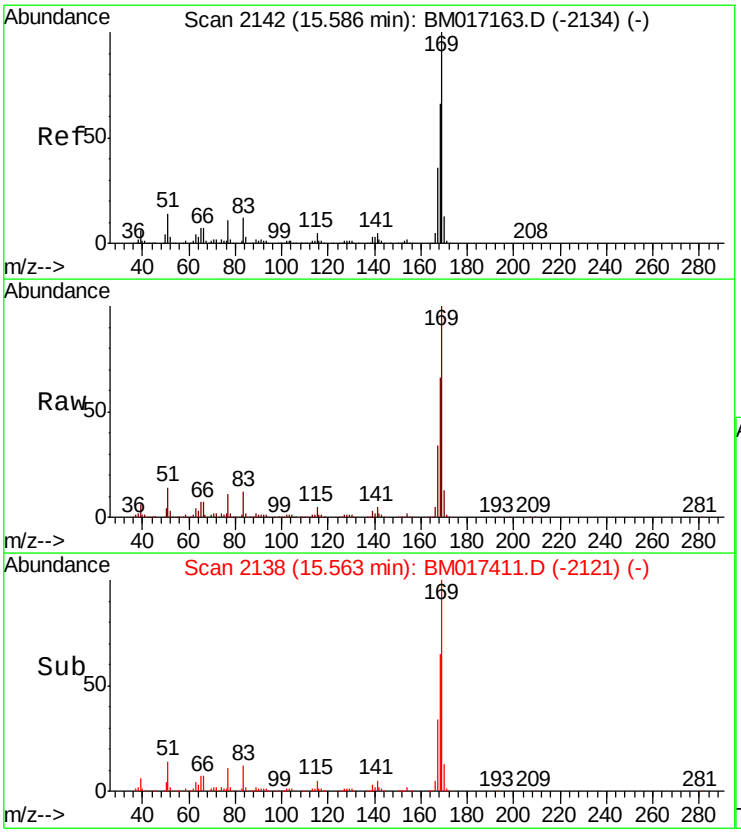
#65
4,6-Dinitro-2-methylphenol
Concen: 42.917 ng
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 511864

Ion	Ratio	Lower	Upper
198	100		
51	40.9	20.3	60.3
105	40.6	21.9	61.9

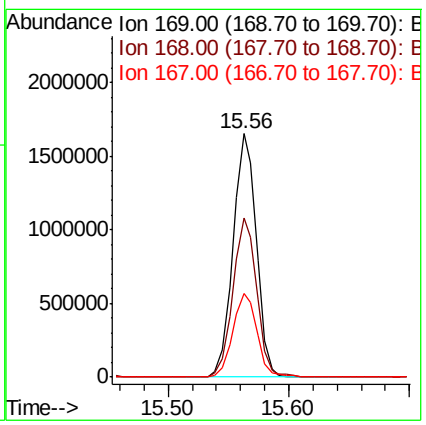


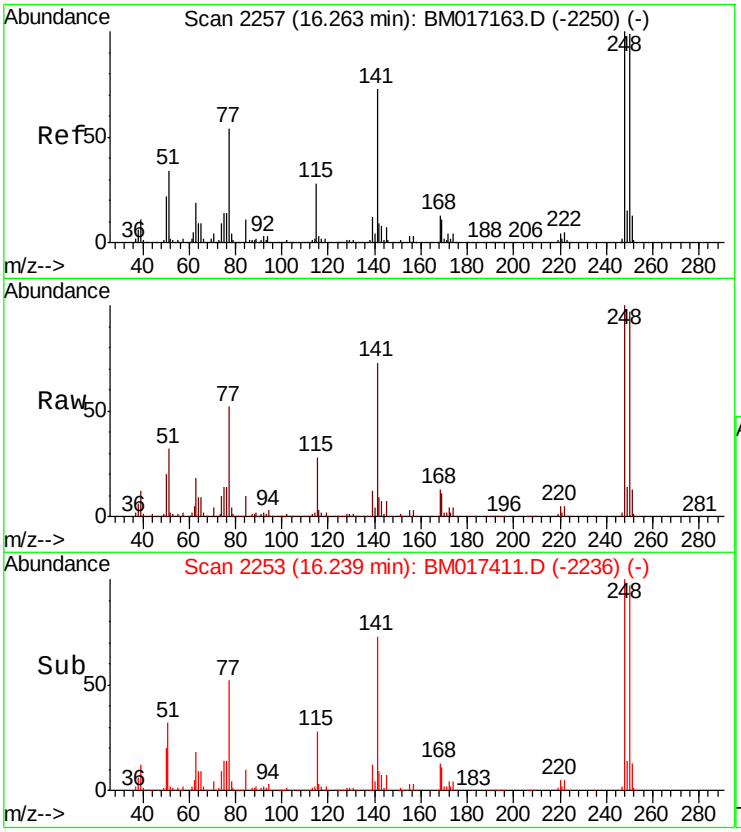


#66
n-Nitrosodiphenylamine
Concen: 38.813 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:169 Resp: 2226029

Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	34.5	28.4	42.6



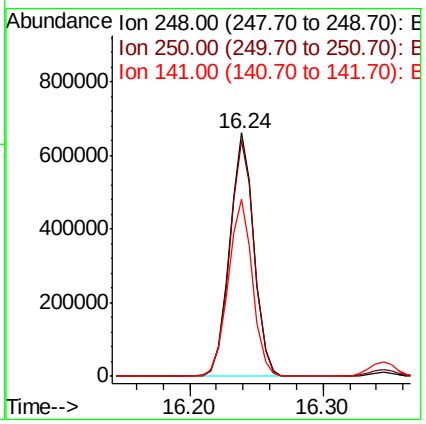


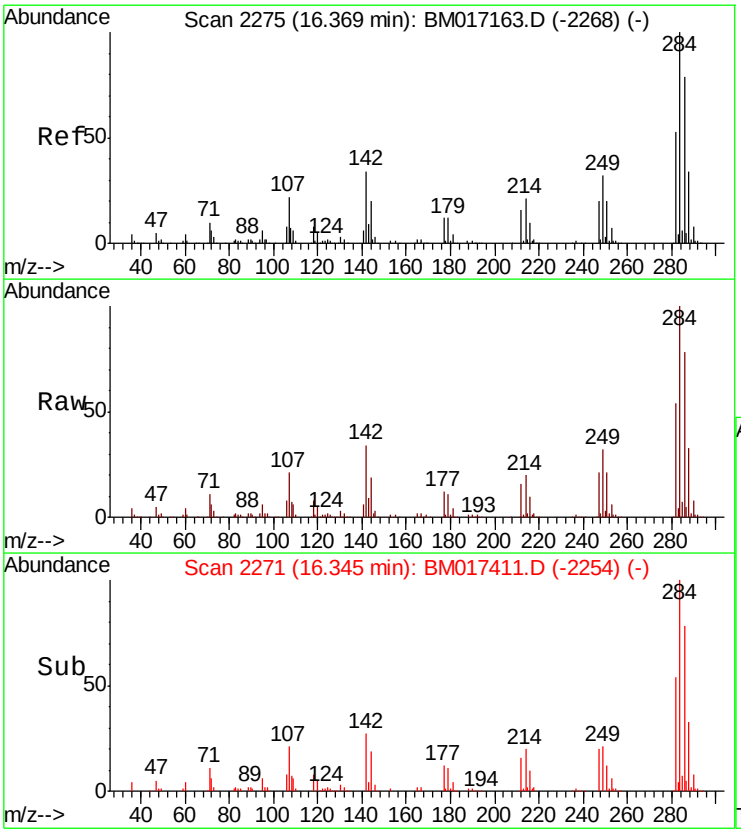
#67
4-Bromophenyl-phenylether
Concen: 40.130 ng
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 835279

Ion	Ratio	Lower	Upper
248	100		
250	96.7	75.1	112.7
141	72.8	55.6	83.4

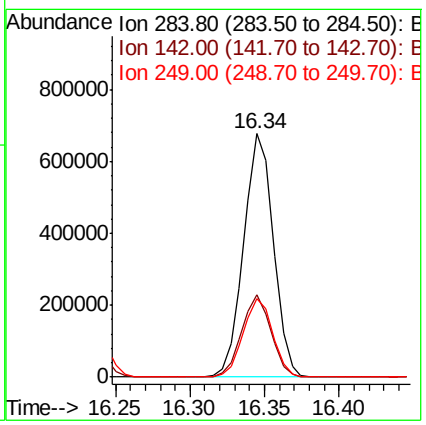


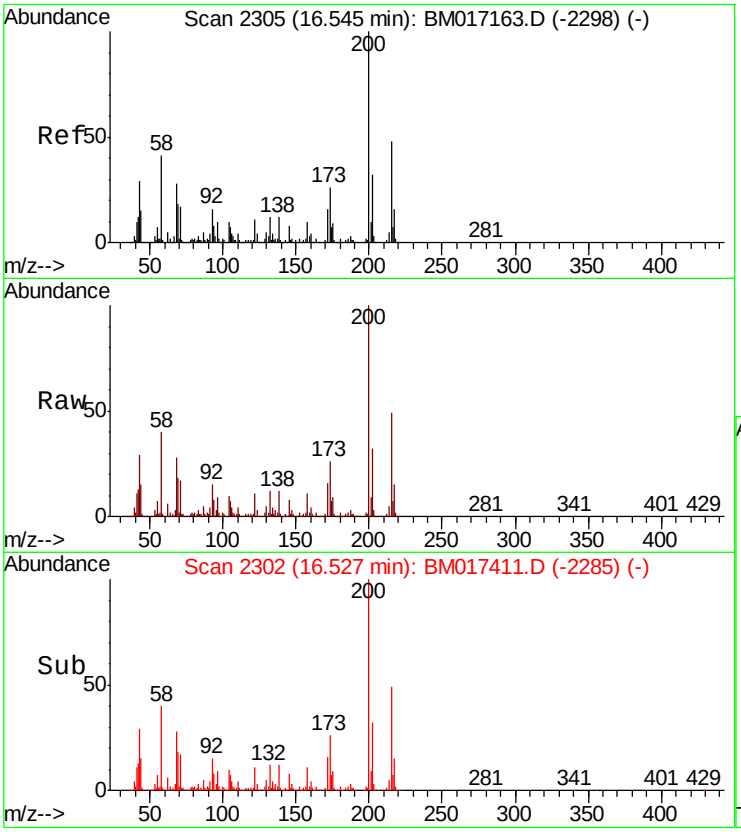


#68
Hexachlorobenzene
Concen: 38.511 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:284 Resp: 931127

Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.0	37.6
249	32.5	25.5	38.3



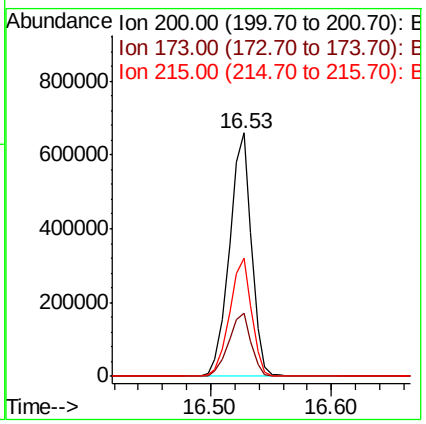


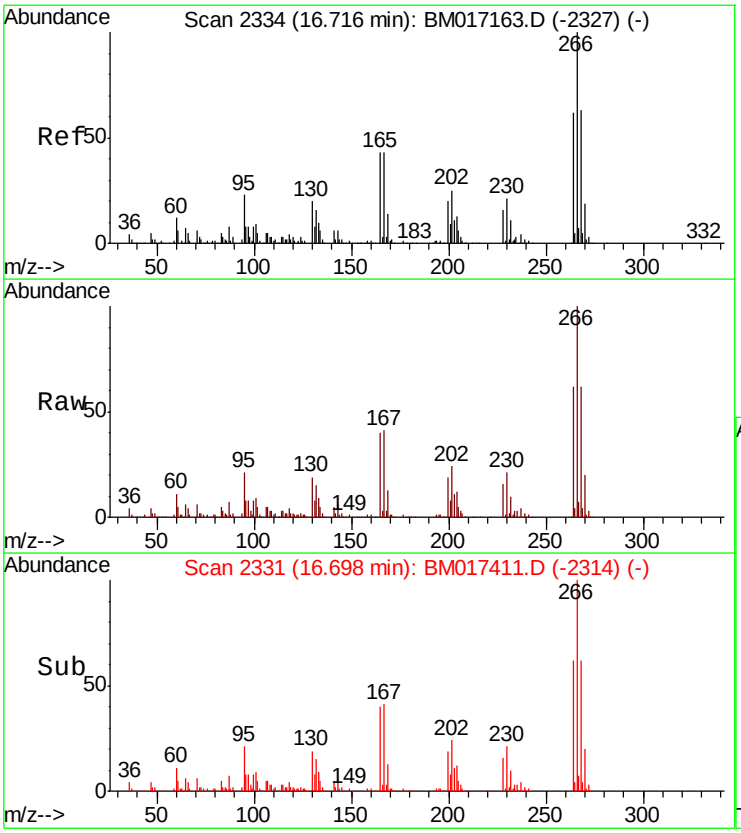
#69
Atrazine
Concen: 40.734 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 836128

Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.0	47.0
215	48.7	27.3	67.3

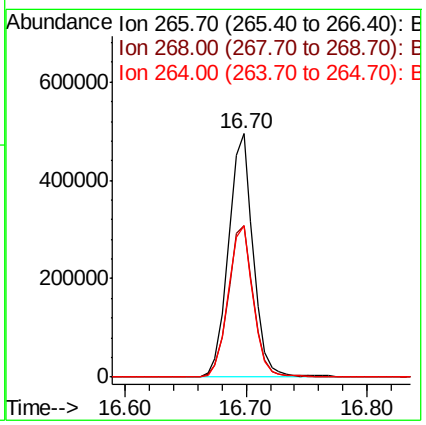


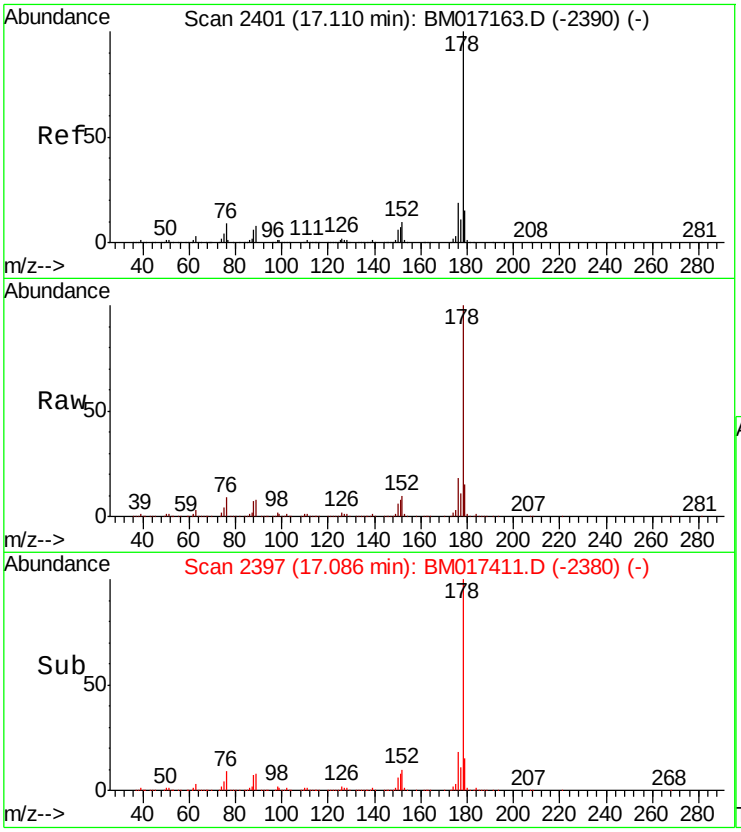


#70
Pentachlorophenol
Concen: 42.581 ng
RT: 16.70 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:266 Resp: 705251

Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.7	76.1
264	62.0	50.4	75.6



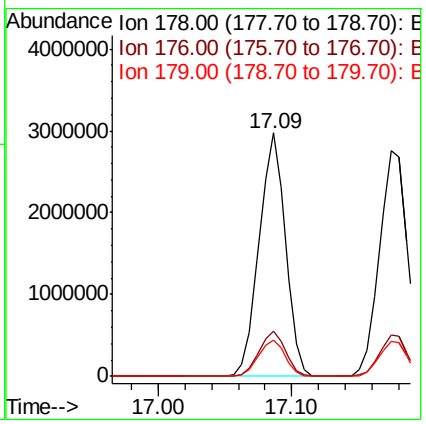


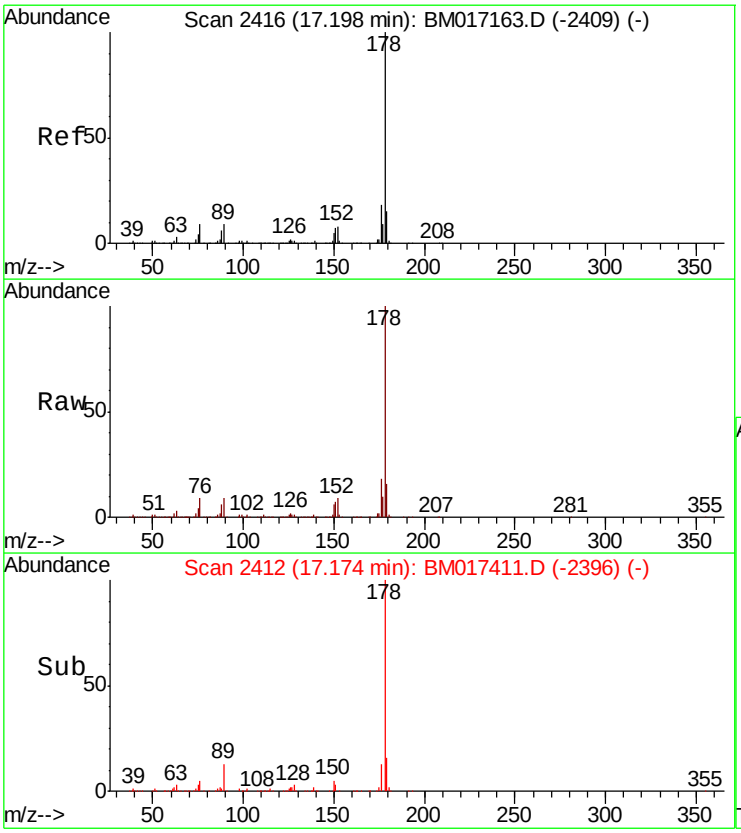
#71
Phenanthrene
Concen: 39.692 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4059559

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.1	12.3	18.5

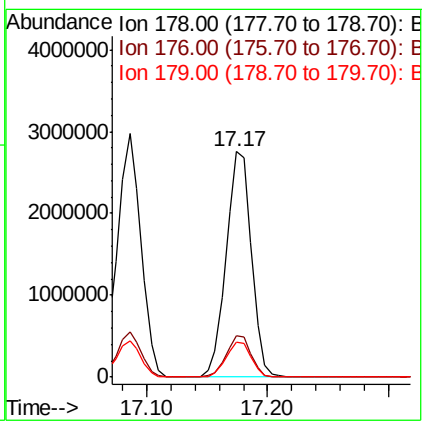


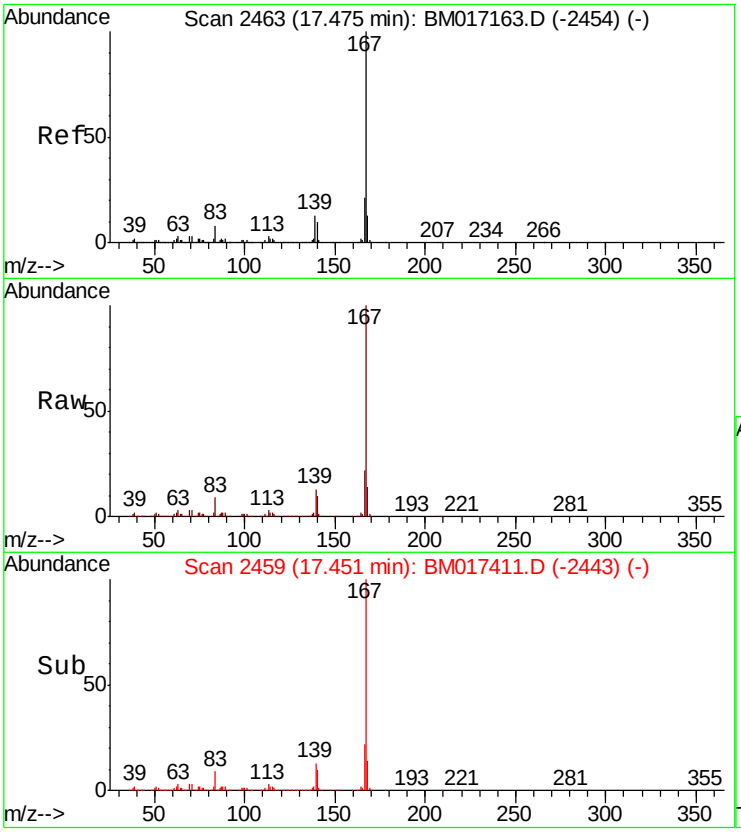


#72
Anthracene
Concen: 41.085 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:178 Resp: 3992707

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.6	12.2	18.2



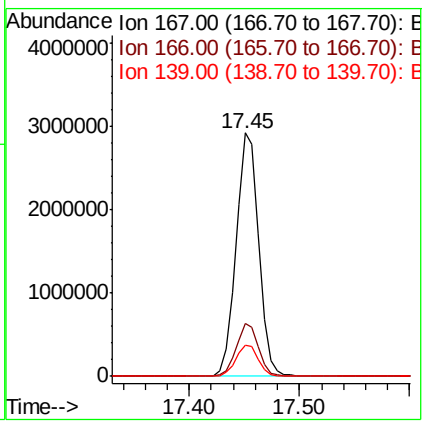


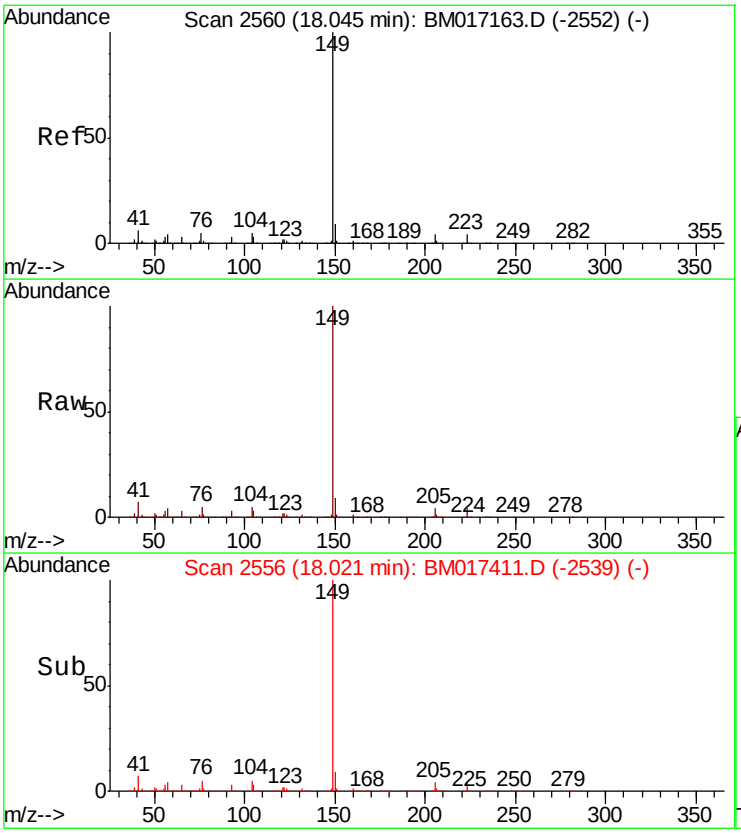
#73
Carbazole
Concen: 42.496 ng
RT: 17.45 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 4218628

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.8	10.1	15.1

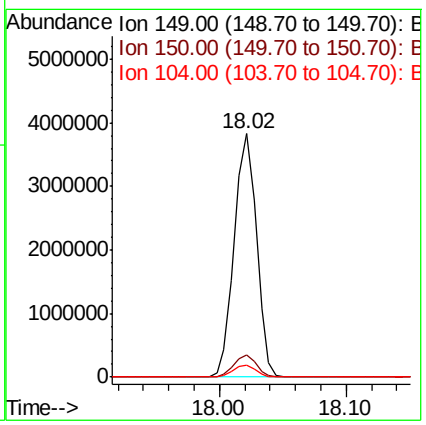


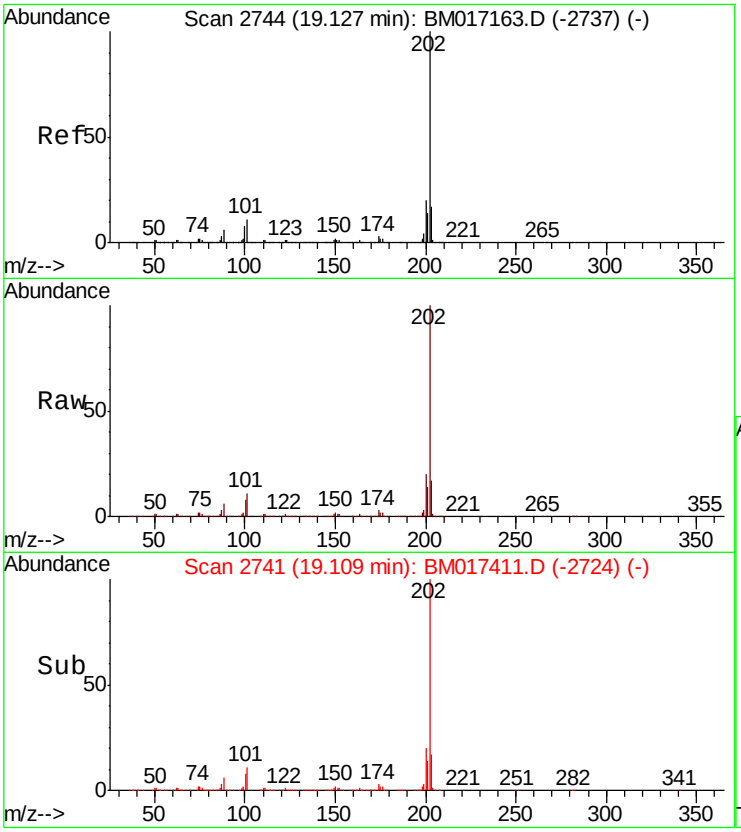


#74
Di-n-butylphthalate
Concen: 44.406 ng
RT: 18.02 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 4649392

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5



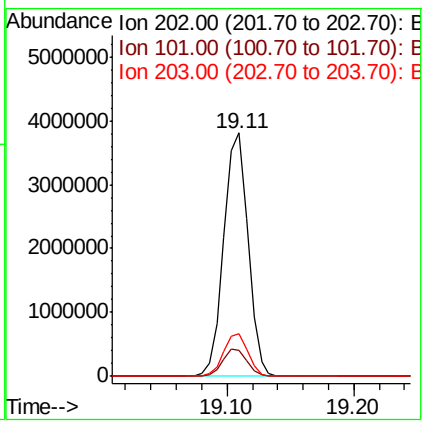


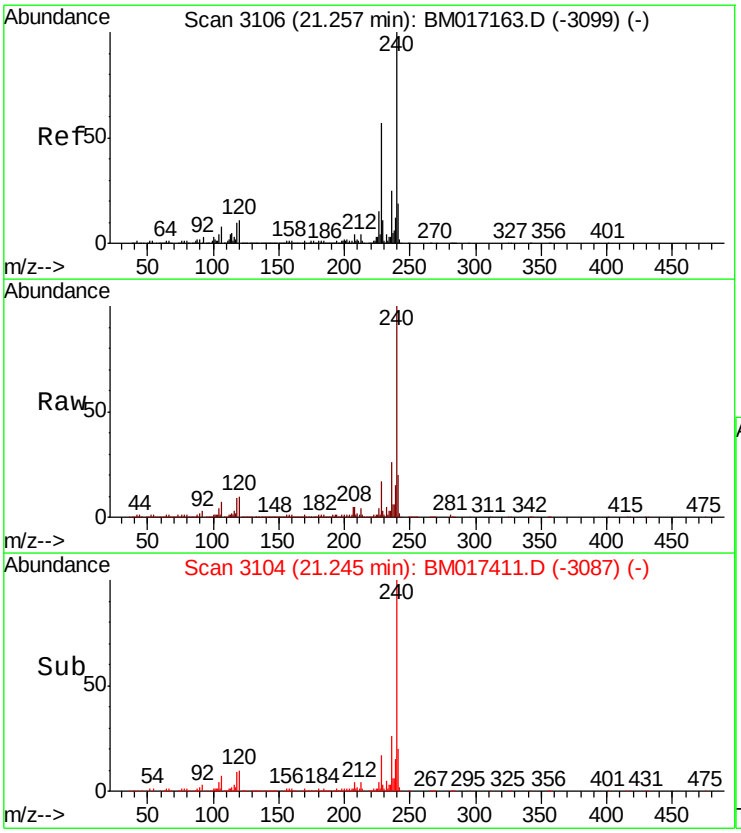
#75
Fluoranthene
Concen: 43.892 ng
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5051442

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.0
203	17.4	0.0	37.2

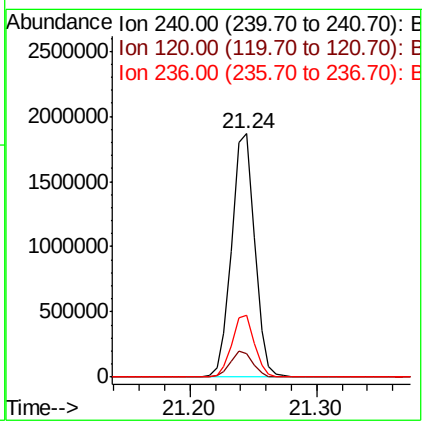


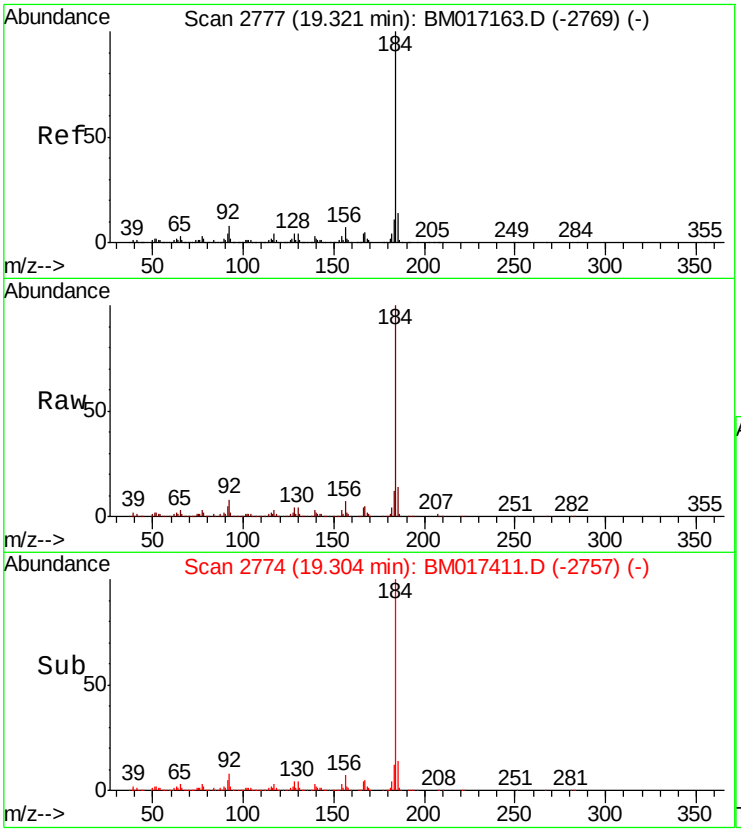


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:240 Resp: 2333456

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.6	19.9	29.9



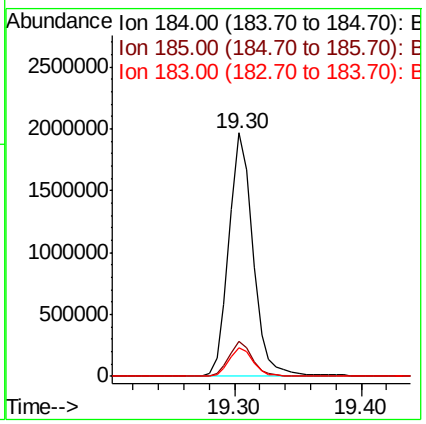


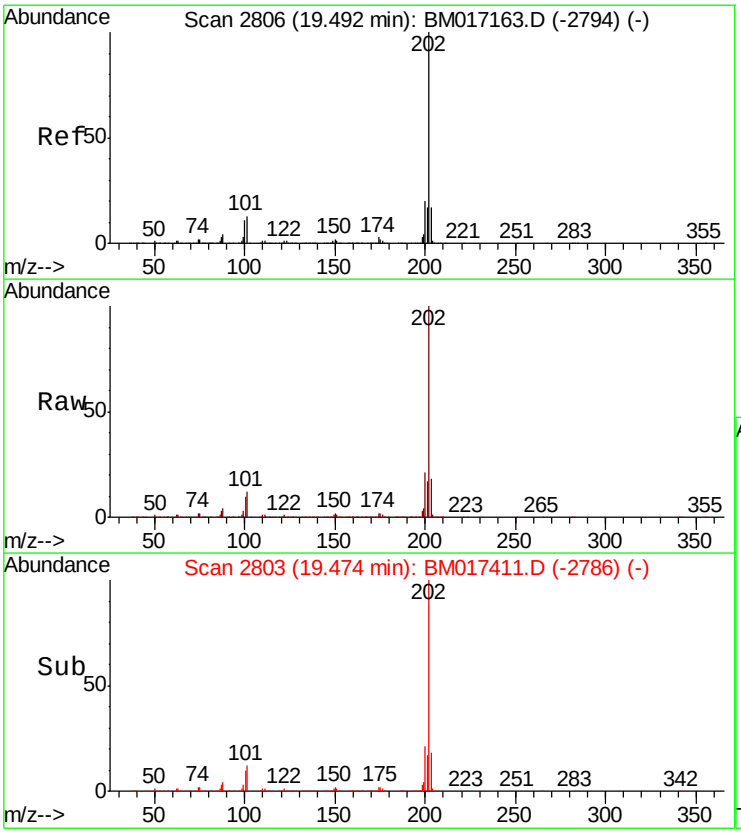
#77
Benzidine
Concen: 43.923 ng
RT: 19.30 min Scan# 2774
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 2598843

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	11.7	9.7	14.5

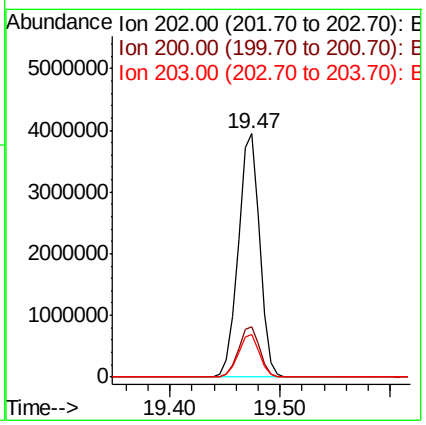


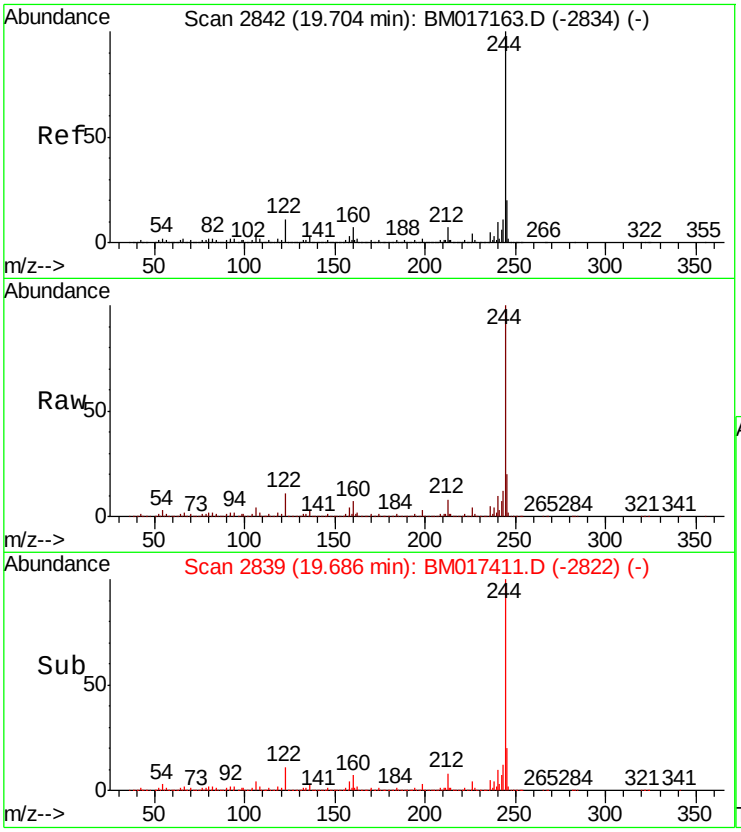


#78
Pyrene
Concen: 41.095 ng
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:202 Resp: 5359488

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.6	13.9	20.9



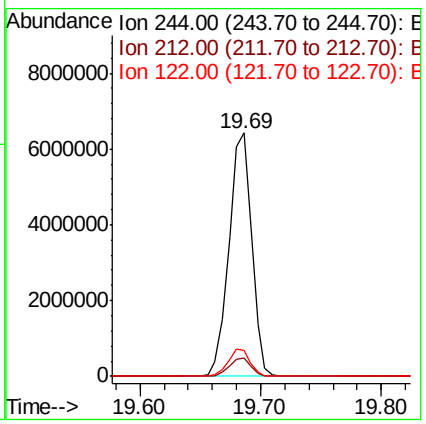


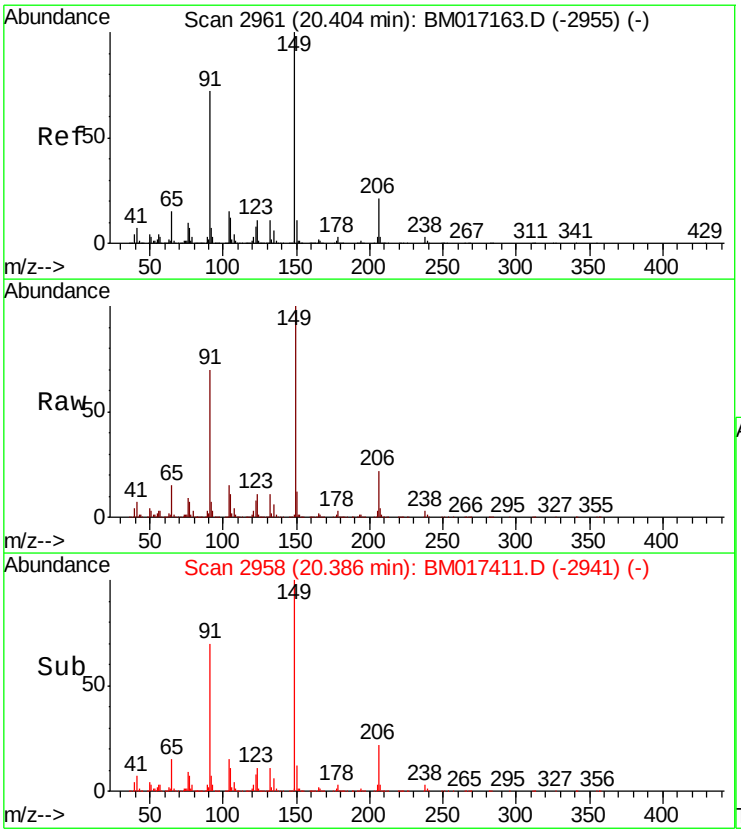
#79
Terphenyl-d14
Concen: 81.436 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 8430610

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	10.6	8.4	12.6

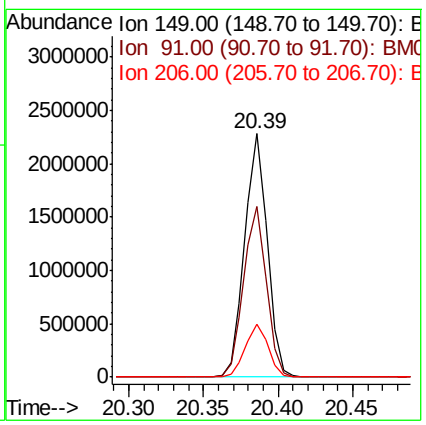


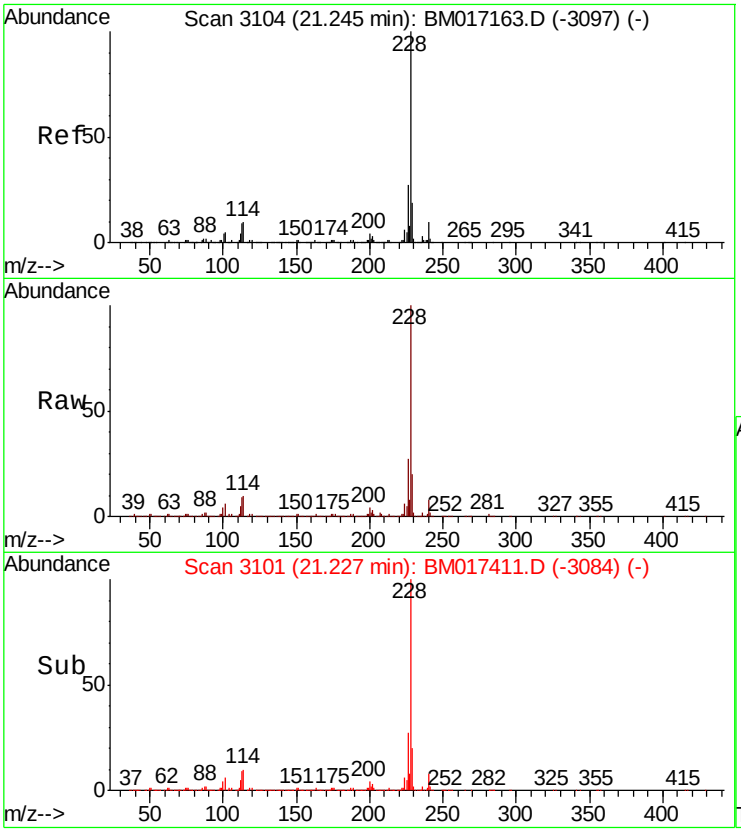


#80
Butylbenzylphthalate
Concen: 48.099 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 2387950

Ion	Ratio	Lower	Upper
149	100		
91	69.9	51.3	76.9
206	21.6	18.0	27.0



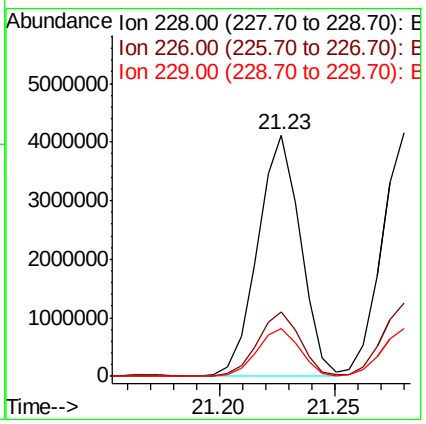


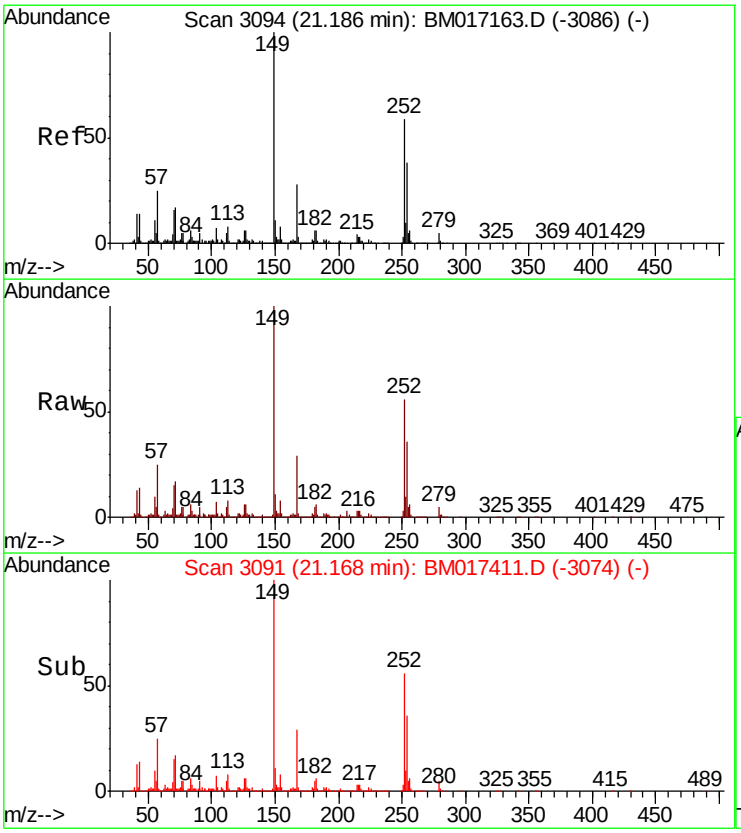
#81
Benzo(a)anthracene
Concen: 40.407 ng
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5305986

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	20.0	15.9	23.9

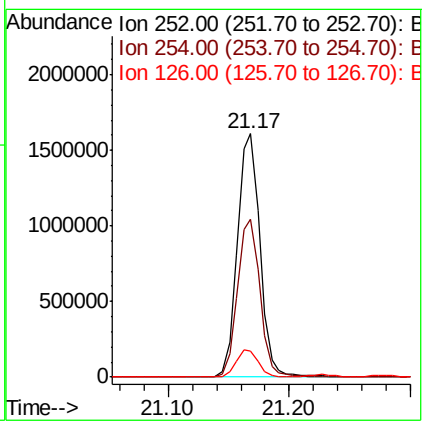


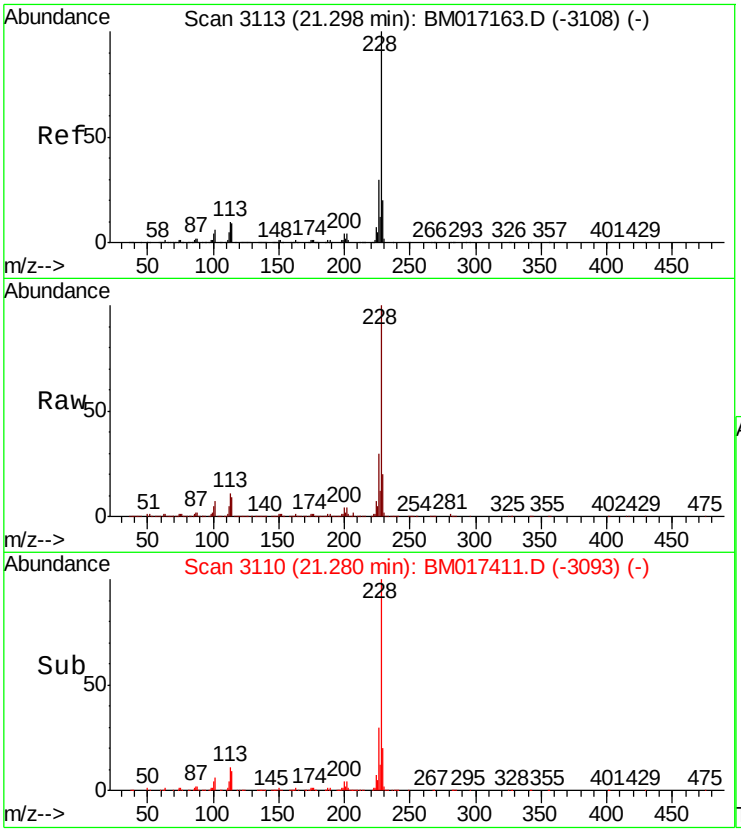


#82
3,3'-Dichlorobenzidine
Concen: 43.093 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:252 Resp: 2108992

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	10.9	8.6	12.8



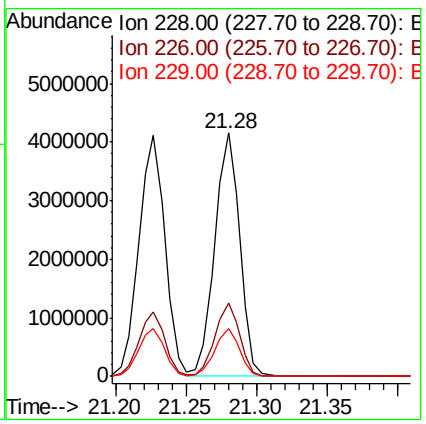


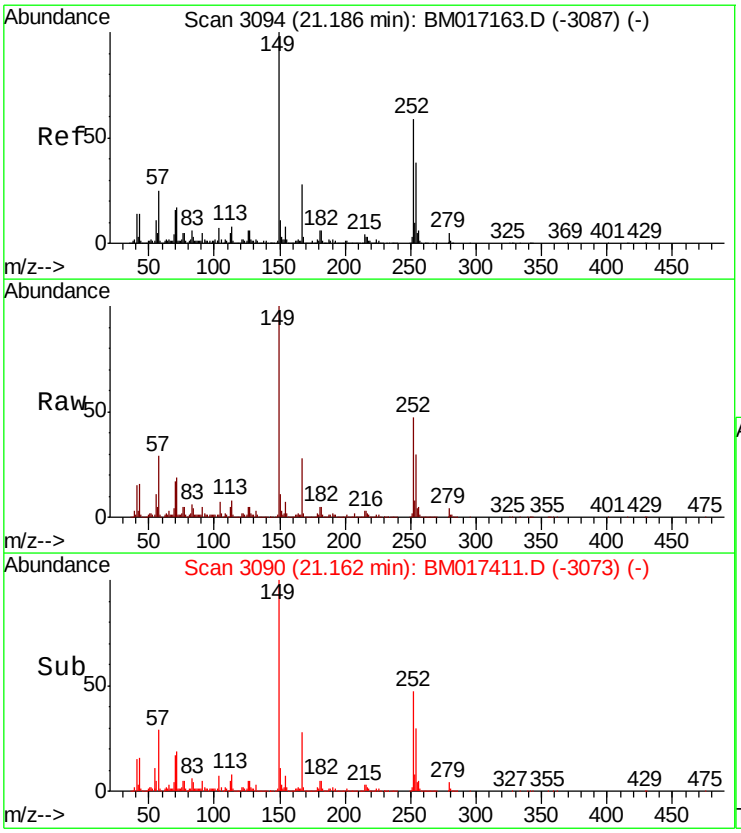
#83
Chrysene
Concen: 39.290 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5106662

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	19.8	15.6	23.4

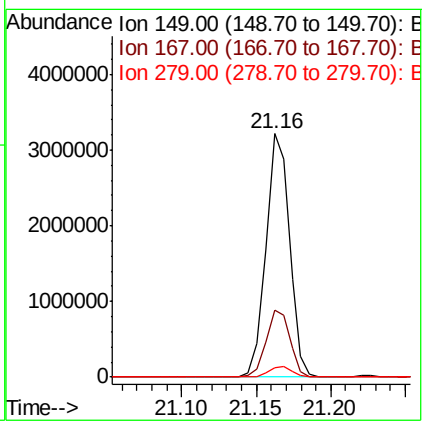


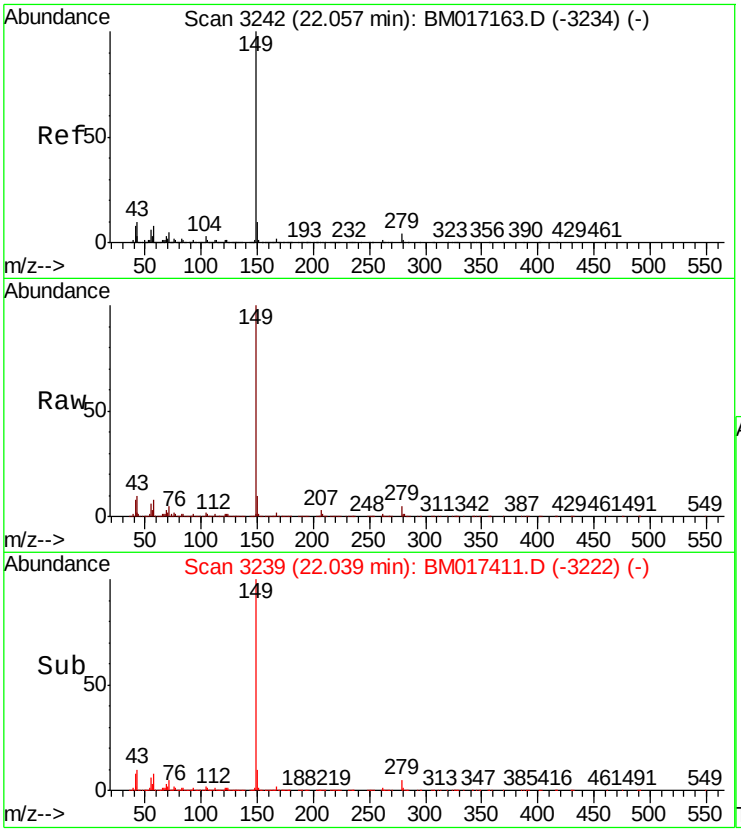


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.306 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:149 Resp: 3500058

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.1	3.6	5.4



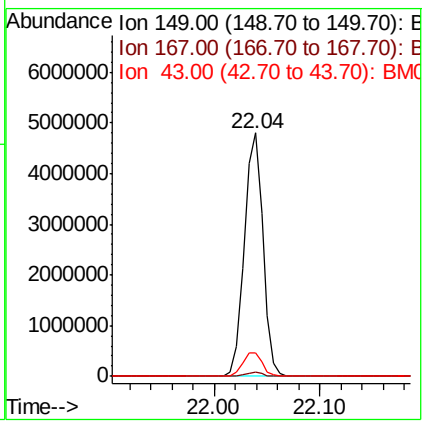


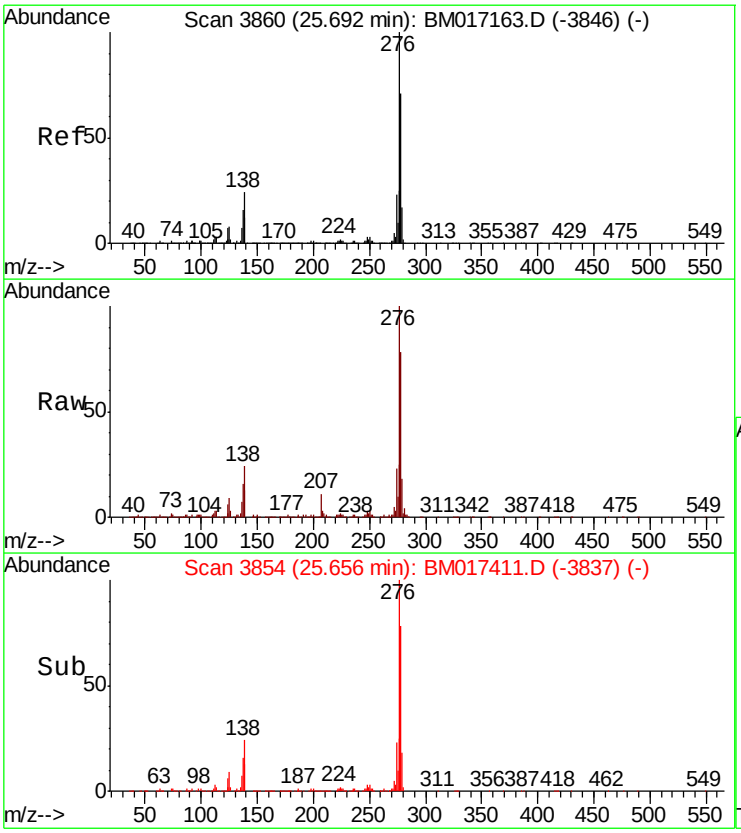
#85
Di-n-octyl phthalate
Concen: 45.852 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 5861960

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.2	7.2	10.8

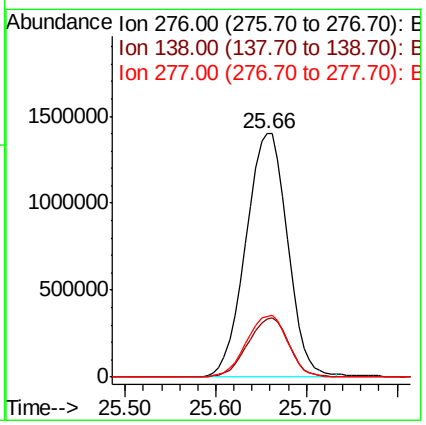


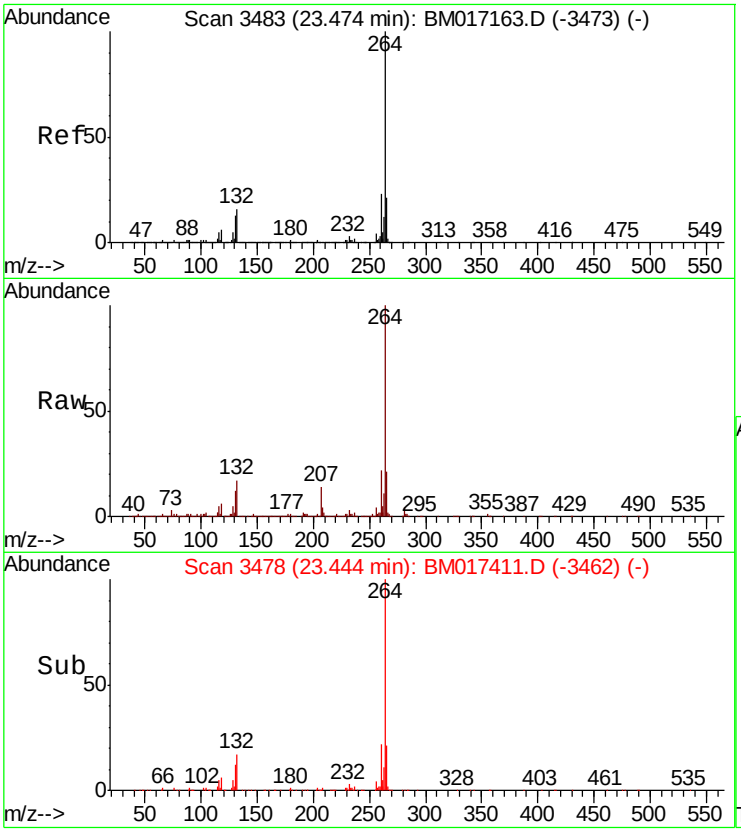


#86
Indeno(1,2,3-cd)pyrene
Concen: 30.865 ng
RT: 25.66 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:276 Resp: 4486901

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.5	29.3
277	25.2	20.1	30.1



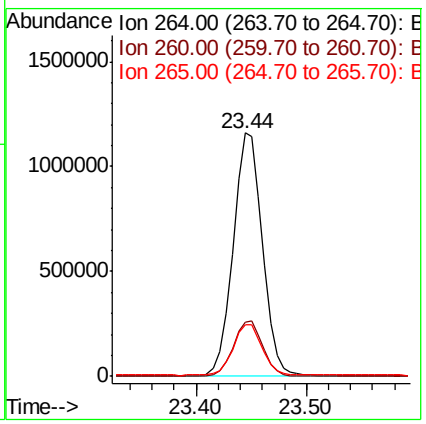


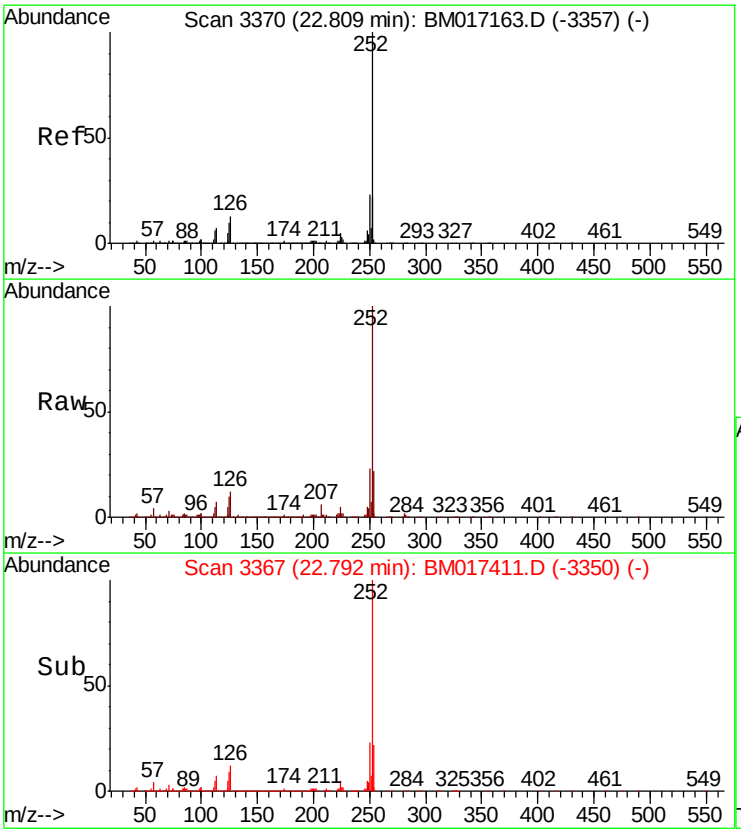
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.44 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 2162181

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.4	17.8	26.8

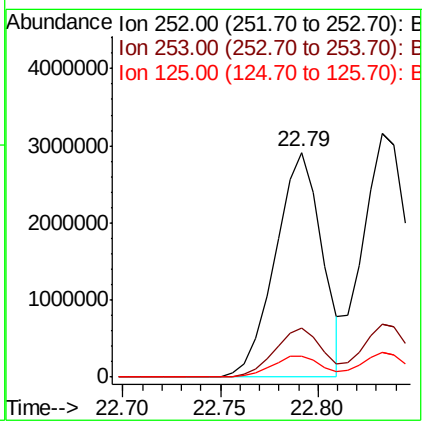


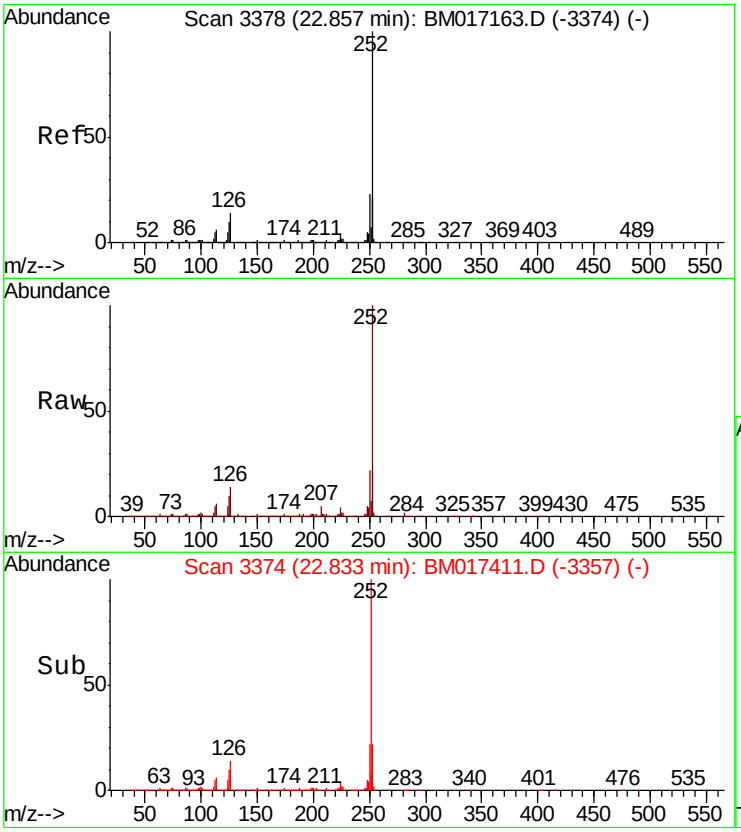


#88
Benzo(b)fluoranthene
Concen: 40.780 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:252 Resp: 4820833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.5	7.5	11.3



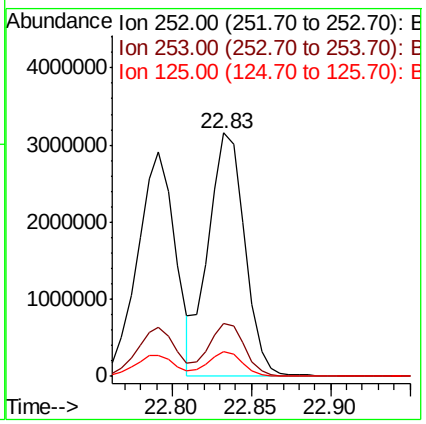


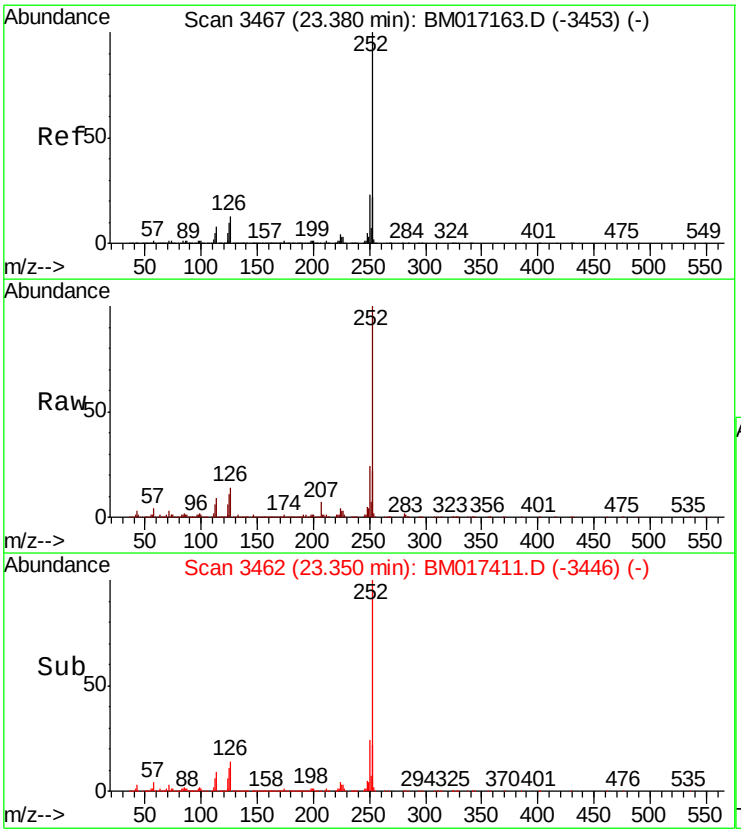
#89
Benzo(k)fluoranthene
Concen: 42.248 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5011476

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.0	8.2	12.2

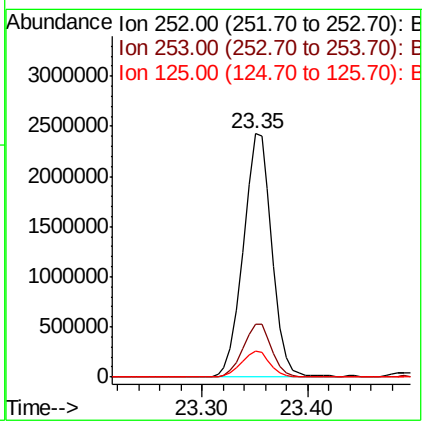


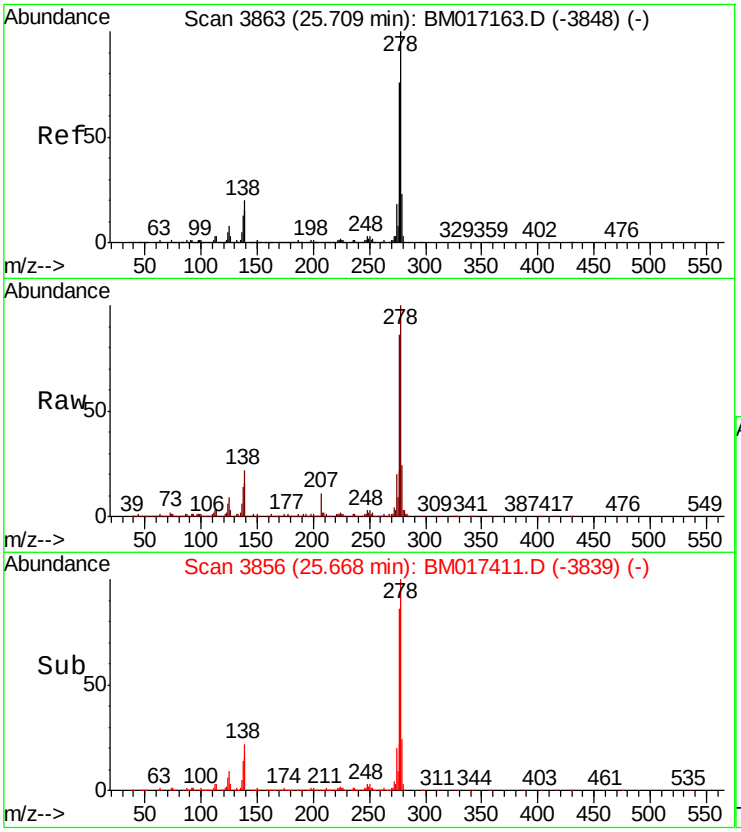


#90
Benzo(a)pyrene
Concen: 40.602 ng
RT: 23.35 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:252 Resp: 4557208

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.9	8.6	13.0



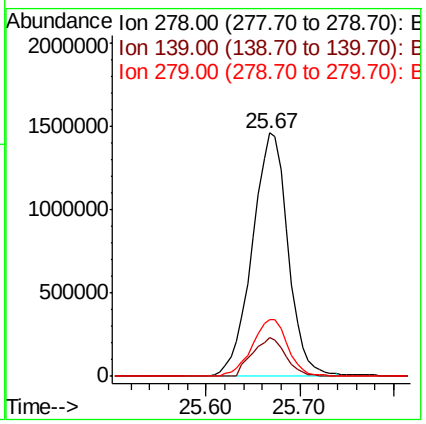


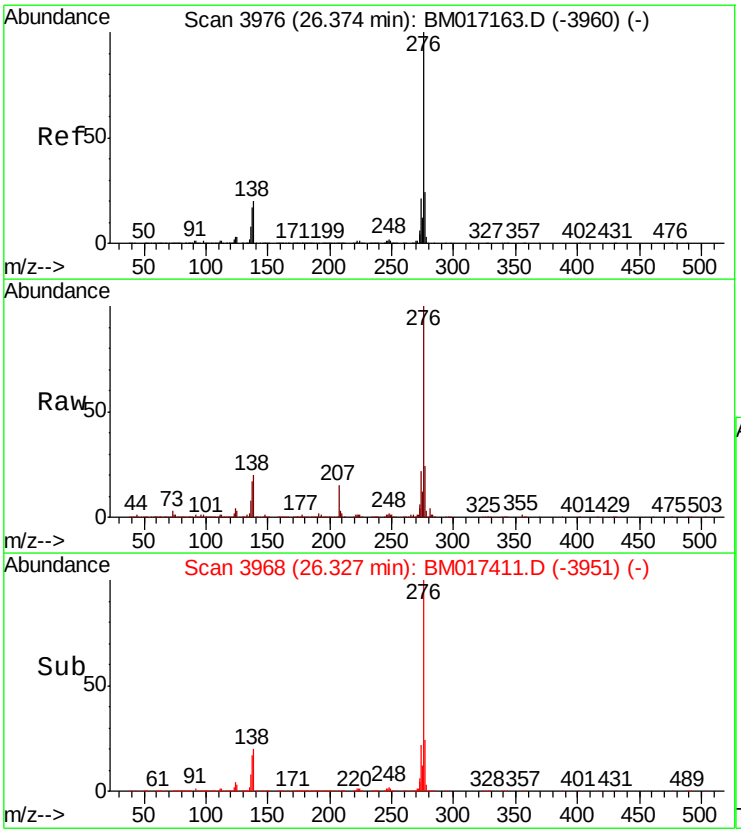
#91
Dibenzo(a,h)anthracene
Concen: 34.491 ng
RT: 25.67 min Scan# 3856
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3844089

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.7	19.1
279	23.5	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 31.984 ng
RT: 26.33 min Scan# 3968
Delta R.T. -0.00 min
Lab File: BM017411.D
Acq: 29 Oct 2018 17:40

Tgt Ion:276 Resp: 3533021

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	20.3	16.4	24.6