Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017231.D
Acq On : 19 Oct 2018 15:50
Operator : MJ/SJ
Sample : PB1135600BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:50:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	299437	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1305384	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	748510	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1543305	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1259598	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1020203	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2541583	143.56	ng	0.00
7) Phenol-d6	6.86	99	3326196	137.95	ng	0.00
23) Nitrobenzene-d5	8.82	82	1839276	82.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1305294	128.95	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4591049	81.61	ng	0.00
79) Terphenyl-d14	19.70	244	4182587	74.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	271874	30.073	ng	# 86
3) Pyridine	3.65	79	778693	37.435	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	371177	44.449	ng	# 67
6) Aniline	7.01	93	1161577	38.515	ng	97
8) 2-Chlorophenol	7.24	128	921277	44.981	ng	97
9) Benzaldehyde	6.82	77	409656	26.646	ng	93
10) Phenol	6.88	94	1128122	43.472	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	810685	39.188	ng	98
12) 1,3-Dichlorobenzene	7.56	146	954037	39.958	ng	97
13) 1,4-Dichlorobenzene	7.70	146	972394	39.863	ng	98
14) 1,2-Dichlorobenzene	8.02	146	931273	39.624	ng	98
15) Benzyl Alcohol	7.92	79	805683	45.713	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1113929	38.543	ng	99
17) 2-Methylphenol	8.11	107	762924	45.803	ng	97
18) Hexachloroethane	8.73	117	348423	41.737	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	658058	41.448	ng	99
20) 3+4-Methylphenols	8.44	107	1026517	45.059	ng	97
22) Acetophenone	8.49	105	1342389	40.568	ng	99
24) Nitrobenzene	8.86	77	995254	42.155	ng	94
25) Isophorone	9.39	82	1749590	47.471	ng	98
26) 2-Nitrophenol	9.57	139	477730	43.802	ng	96
27) 2,4-Dimethylphenol	9.63	122	856914	52.581	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1134725	43.742	ng	99
29) 2,4-Dichlorophenol	10.10	162	892379	47.161	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	916195	40.362	ng	99
31) Naphthalene	10.49	128	2764065	43.208	ng	99
32) Benzoic acid	9.79	122	529887	43.577	ng	94
33) 4-Chloroaniline	10.61	127	557043	20.162	ng	96
34) Hexachlorobutadiene	10.77	225	564545	39.252	ng	99
35) Caprolactam	11.41	113	134505	19.505	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	935968	43.882	ng	96
37) 2-Methylnaphthalene	12.11	142	2065795	47.190	ng	98
38) 1-Methylnaphthalene	12.33	142	1968103	46.193	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1096998	41.616	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017231.D
Acq On : 19 Oct 2018 15:50
Operator : MJ/SJ
Sample : PB1135600BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:50:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1594405	125.117 ng		100
43) 2,4,6-Trichlorophenol	12.73	196	718919	46.982 ng		98
44) 2,4,5-Trichlorophenol	12.80	196	761214	46.390 ng		97
46) 1,1'-Biphenyl	13.14	154	2678631	39.767 ng		99
47) 2-Chloronaphthalene	13.17	162	2039168	41.151 ng		98
48) 2-Nitroaniline	13.39	65	573443	41.795 ng		96
49) Acenaphthylene	14.03	152	3263333	45.433 ng		100
50) Dimethylphthalate	13.78	163	2415566	41.829 ng		100
51) 2,6-Dinitrotoluene	13.90	165	534080	42.020 ng		97
52) Acenaphthene	14.37	154	1895639	42.033 ng		98
53) 3-Nitroaniline	14.23	138	350768	25.481 ng		96
54) 2,4-Dinitrophenol	14.43	184	553267	74.797 ng		96
55) Dibenzofuran	14.71	168	3016708	40.224 ng		99
56) 4-Nitrophenol	14.54	139	885329	71.124 ng		93
57) 2,4-Dinitrotoluene	14.69	165	720285	42.164 ng	#	97
58) Fluorene	15.36	166	2406478	43.351 ng		100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	663383	44.352 ng		97
60) Diethylphthalate	15.15	149	2388639	41.709 ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1249633	39.487 ng		98
62) 4-Nitroaniline	15.40	138	520004	35.251 ng		96
63) Azobenzene	15.66	77	2315934	41.605 ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	392179	40.802 ng		98
66) n-Nitrosodiphenylamine	15.58	169	2093755	44.841 ng		99
67) 4-Bromophenyl-phenylether	16.26	248	774133	45.683 ng		94
68) Hexachlorobenzene	16.36	284	827475	42.038 ng		98
69) Atrazine	16.54	200	719492	43.054 ng		99
70) Pentachlorophenol	16.71	266	953447	70.709 ng		99
71) Phenanthrene	17.10	178	3593334	43.155 ng		100
72) Anthracene	17.19	178	3669600	46.381 ng		99
73) Carbazole	17.47	167	3104028	38.407 ng		100
74) Di-n-butylphthalate	18.04	149	3623179	42.505 ng		99
75) Fluoranthene	19.12	202	3764222	40.175 ng		99
77) Benzidine	19.32	184	1739190	54.453 ng		99
78) Pyrene	19.49	202	3746029	53.211 ng		100
80) Butylbenzylphthalate	20.40	149	1339639	49.707 ng		95
81) Benzo(a)anthracene	21.24	228	3169408	44.713 ng		99
82) 3,3'-Dichlorobenzidine	21.17	252	708669	26.825 ng		98
83) Chrysene	21.29	228	2974034	42.390 ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1812020	44.628 ng		98
85) Di-n-octyl phthalate	22.05	149	2785421	41.029 ng		99
86) Indeno(1,2,3-cd)pyrene	25.67	276	2669789	34.022 ng		99
88) Benzo(b)fluoranthene	22.80	252	2656796	47.631 ng		100
89) Benzo(k)fluoranthene	22.84	252	2659601	47.519 ng		99
90) Benzo(a)pyrene	23.37	252	2468663	46.614 ng		99
91) Dibenzo(a,h)anthracene	25.69	278	2268388	43.136 ng		99
92) Benzo(g,h,i)perylene	26.35	276	2212343	42.447 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
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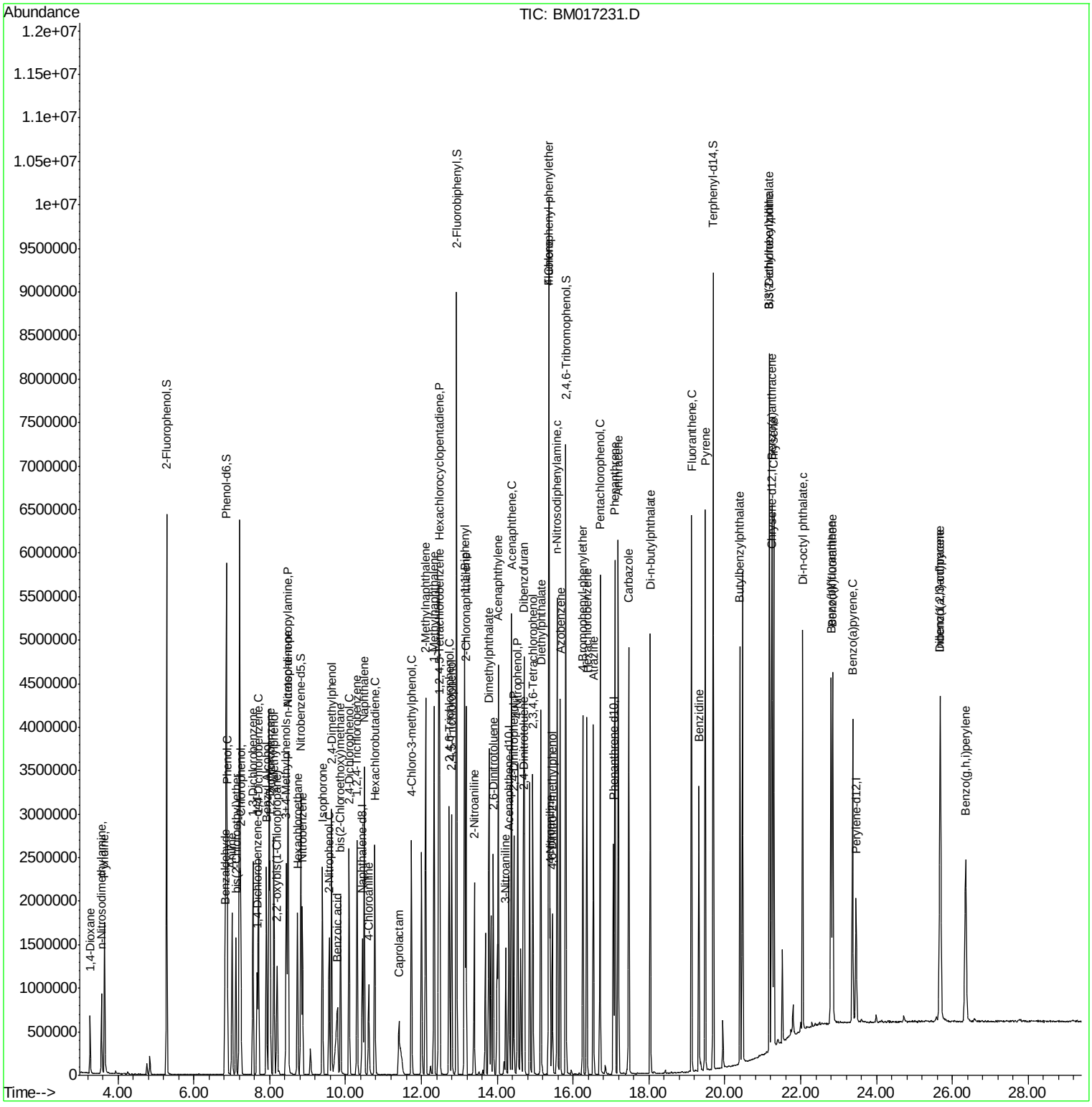
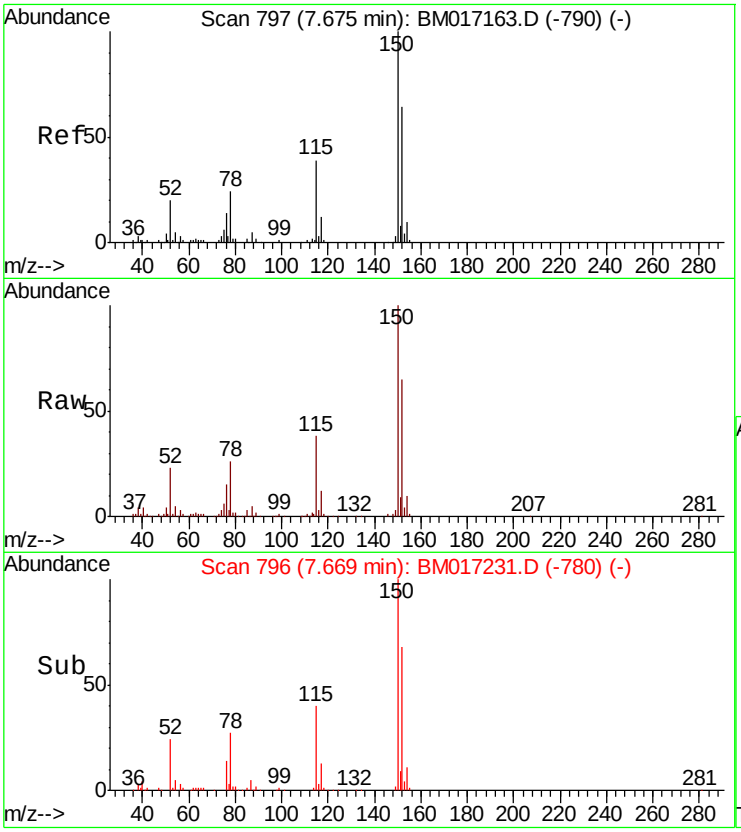
Acq On : 19 Oct 2018 15:50
Operator : MJ/SJ
Sample : PB1135600BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 20 03:50:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



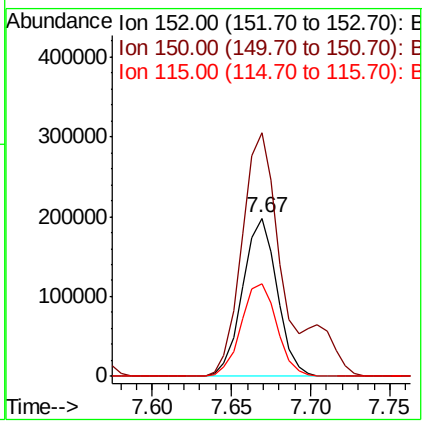


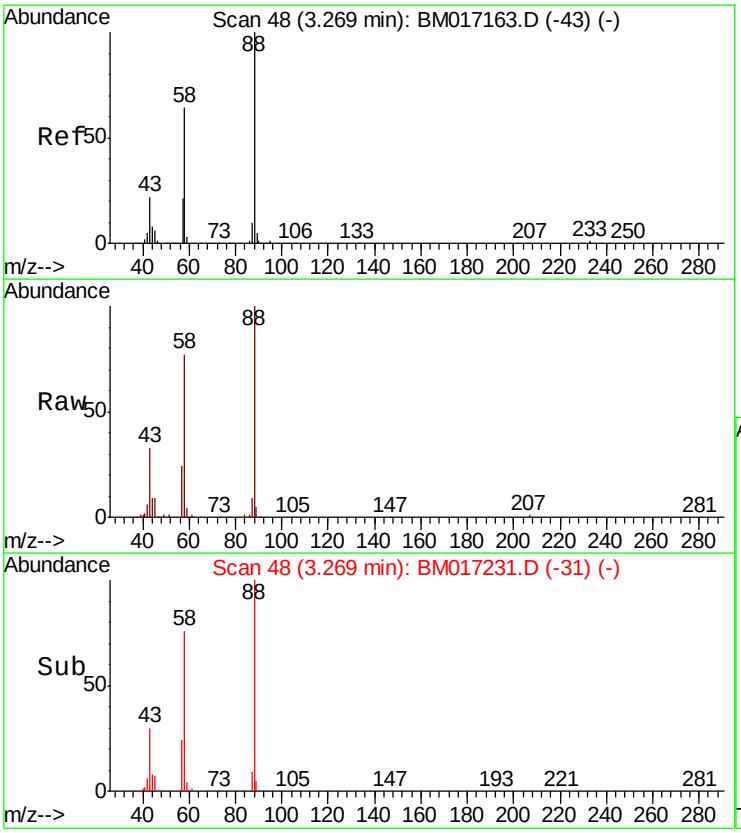
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 299437

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.3	186.5
115	58.7	48.1	72.1

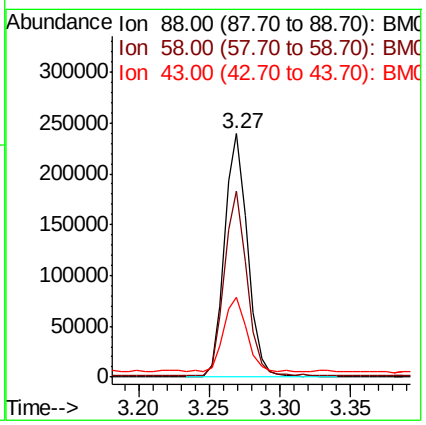


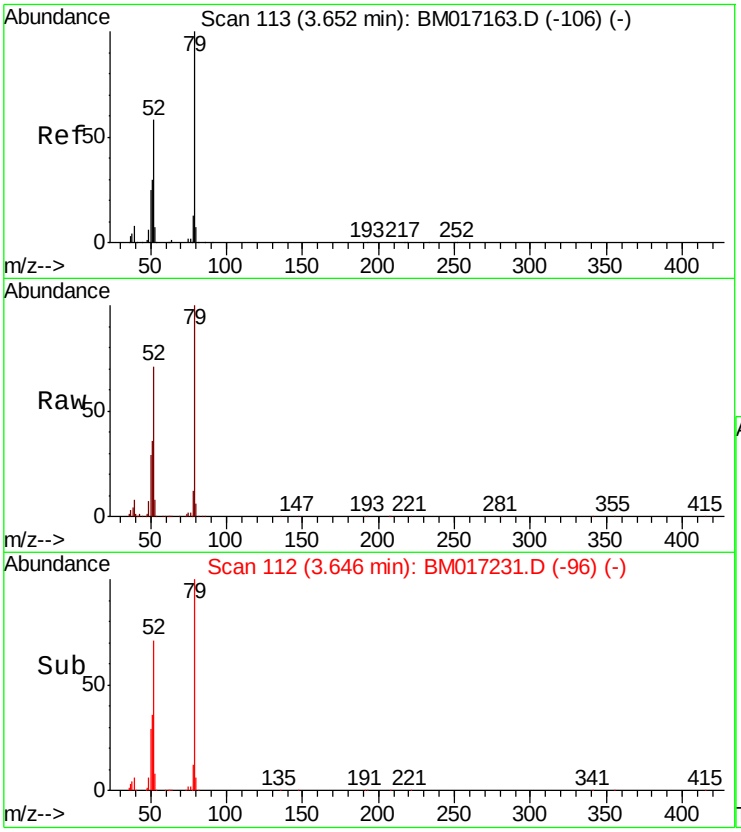


#2
1,4-Dioxane
Concen: 30.073 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 88 Resp: 271874

Ion	Ratio	Lower	Upper
88	100		
58	73.7	50.2	75.4
43	30.4	19.3	28.9#



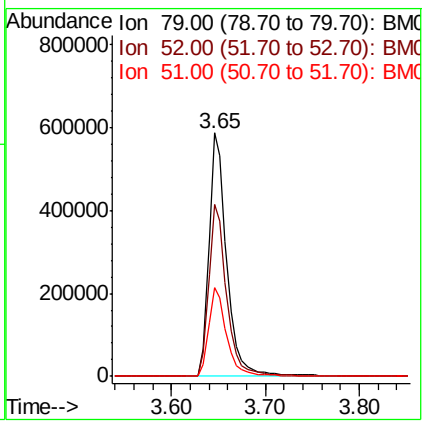


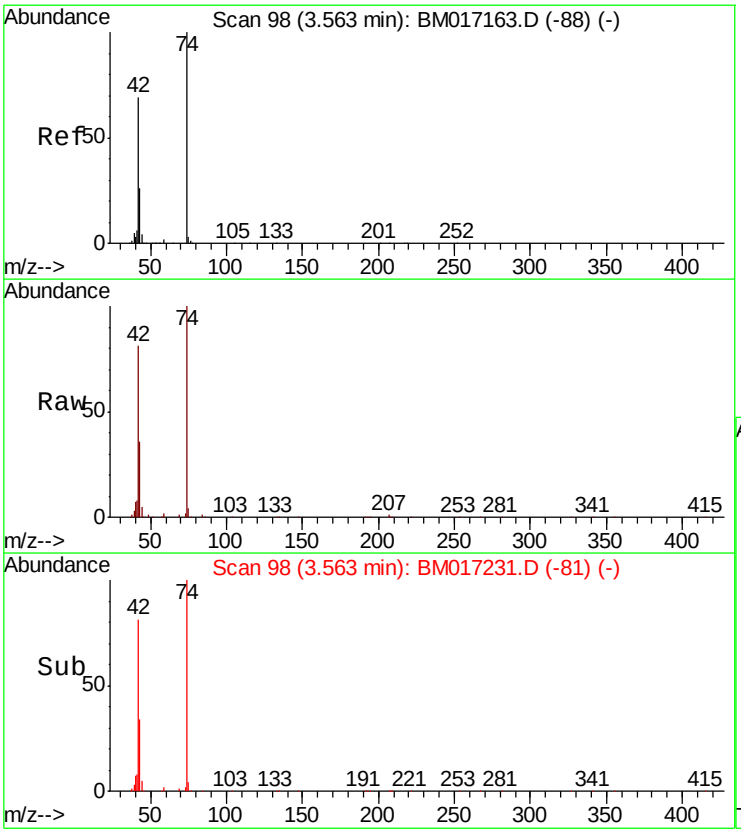
#3
Pyridine
Concen: 37.435 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 778693

Ion	Ratio	Lower	Upper
79	100		
52	70.8	46.5	69.7#
51	36.4	24.6	37.0

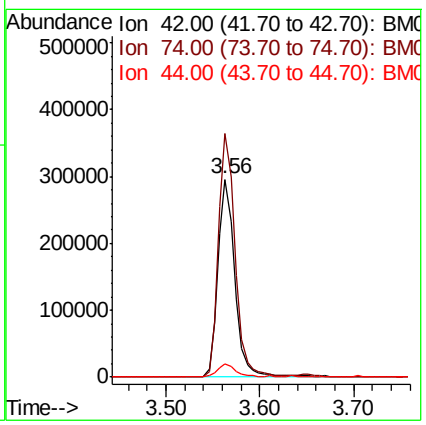


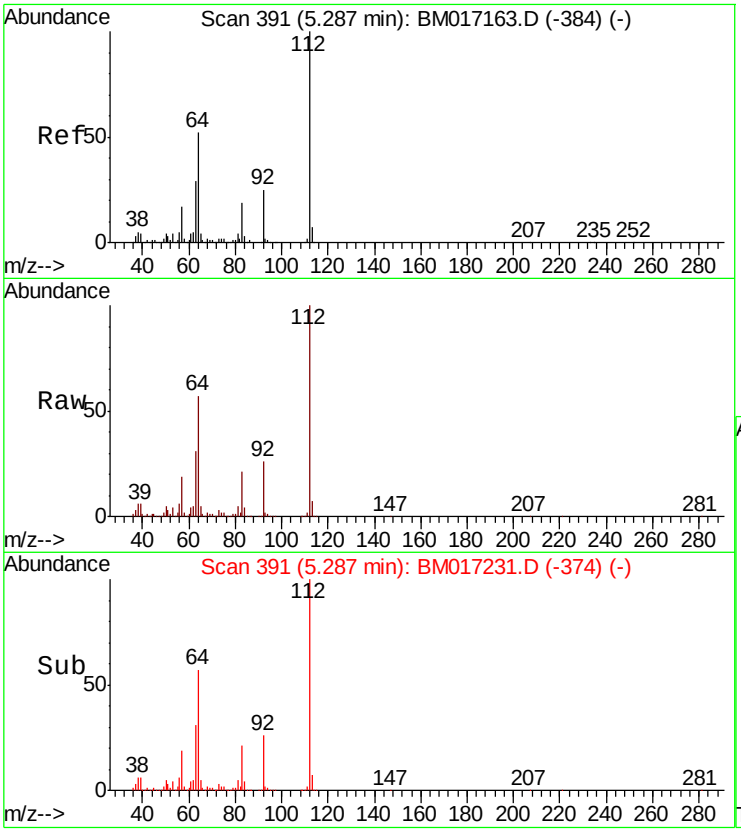


#4
n-Nitrosodimethylamine
Concen: 44.449 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 42 Resp: 371177

Ion	Ratio	Lower	Upper
42	100		
74	123.2	114.4	171.6
44	6.5	48.6	73.0#



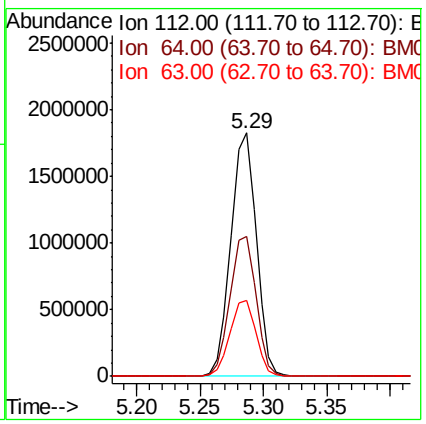


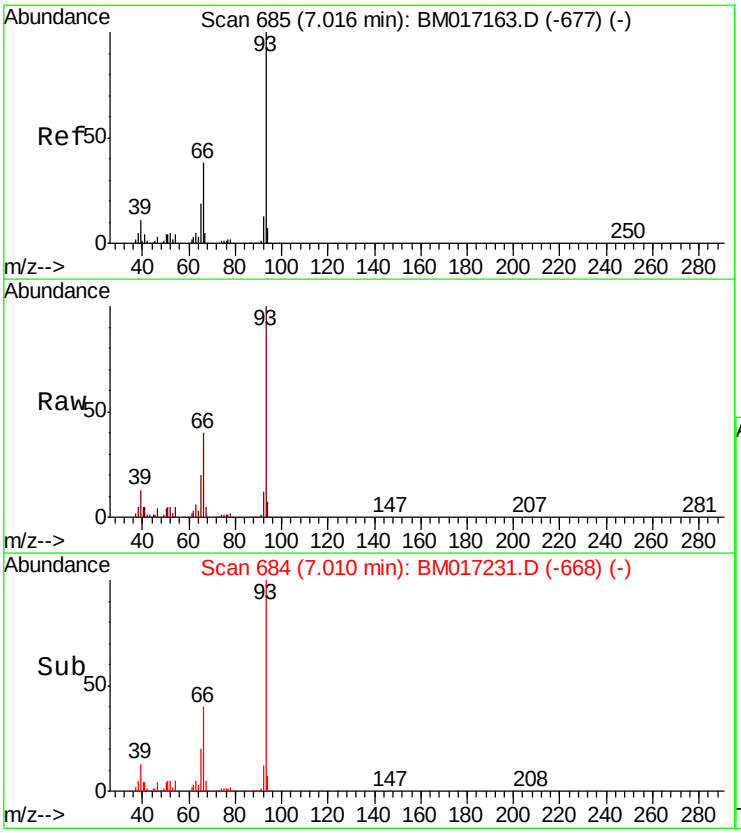
#5
2-Fluorophenol
Concen: 143.558 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2541583

Ion	Ratio	Lower	Upper
112	100		
64	57.5	41.7	62.5
63	31.4	23.0	34.4

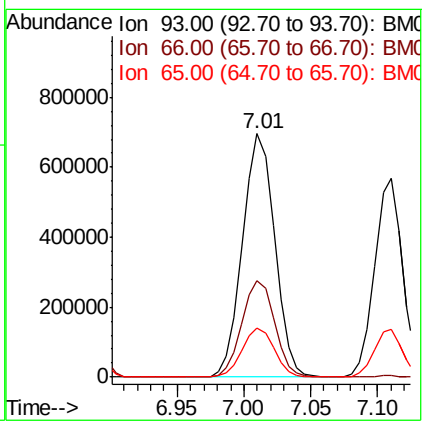


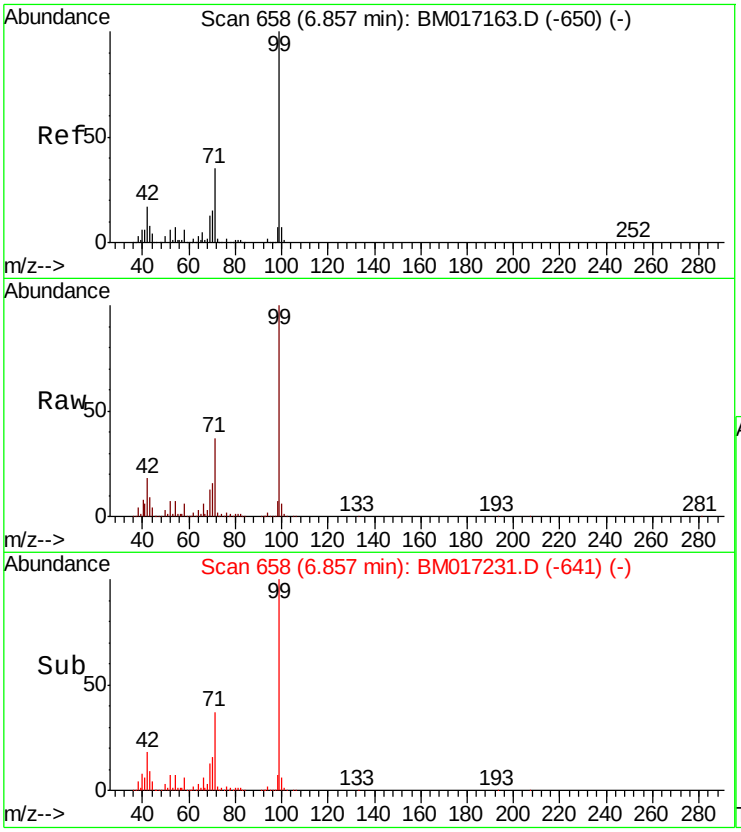


#6
Aniline
Concen: 38.515 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 93 Resp: 1161577

Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.4	45.6
65	20.0	15.3	22.9



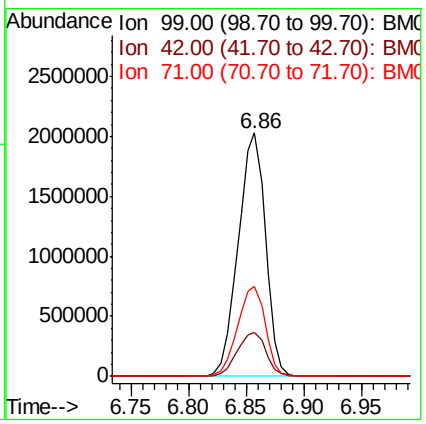


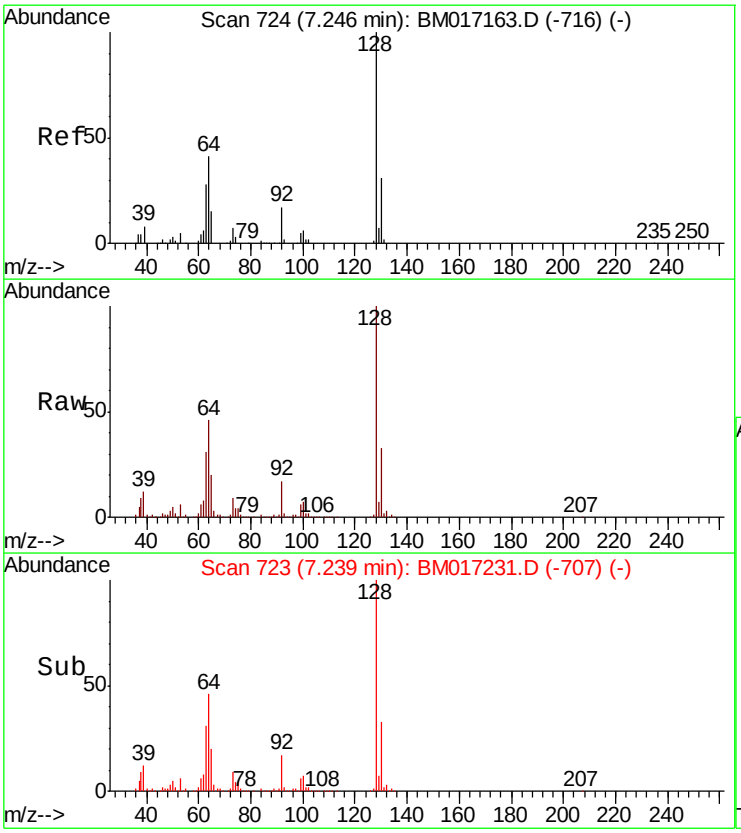
#7
Phenol-d6
Concen: 137.947 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3326196

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.3	19.9
71	37.0	28.0	42.0

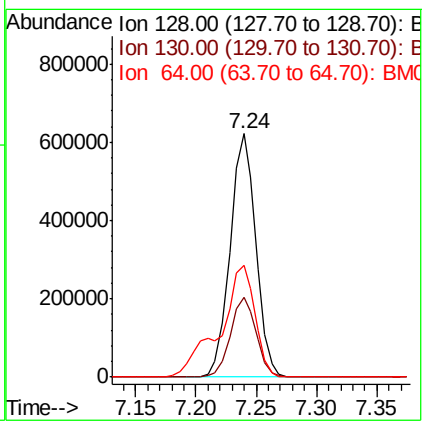


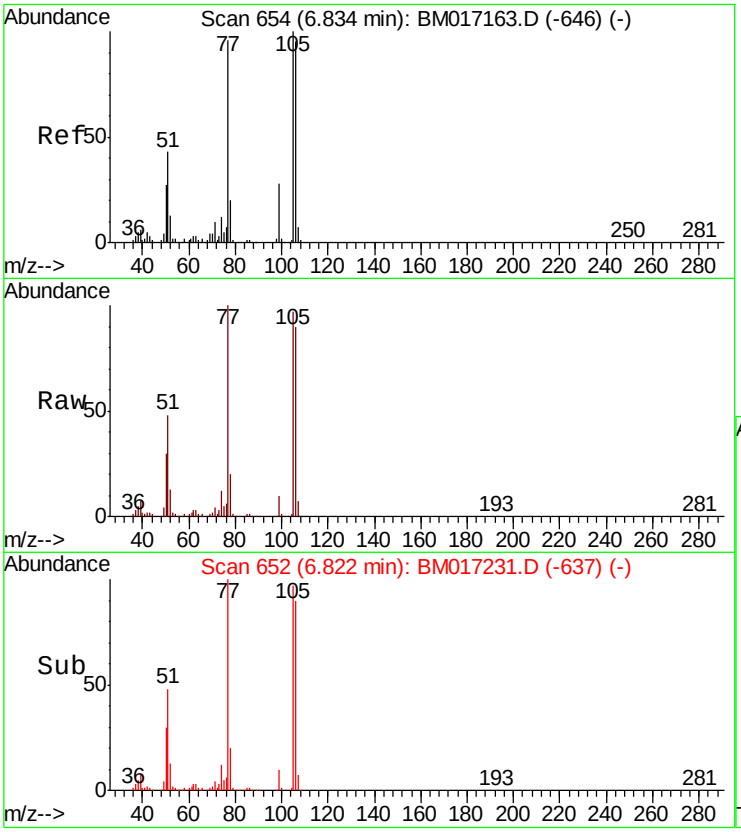


#8
2-Chlorophenol
Concen: 44.981 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:128 Resp: 921277

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.0	51.0
64	45.9	24.1	64.1



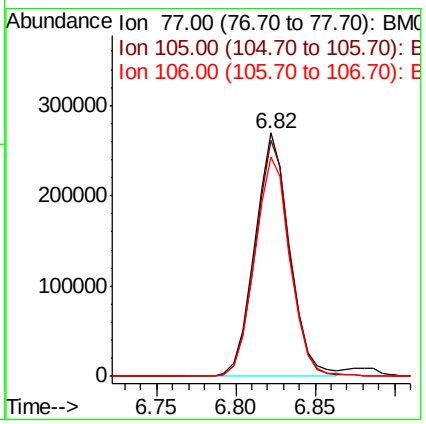


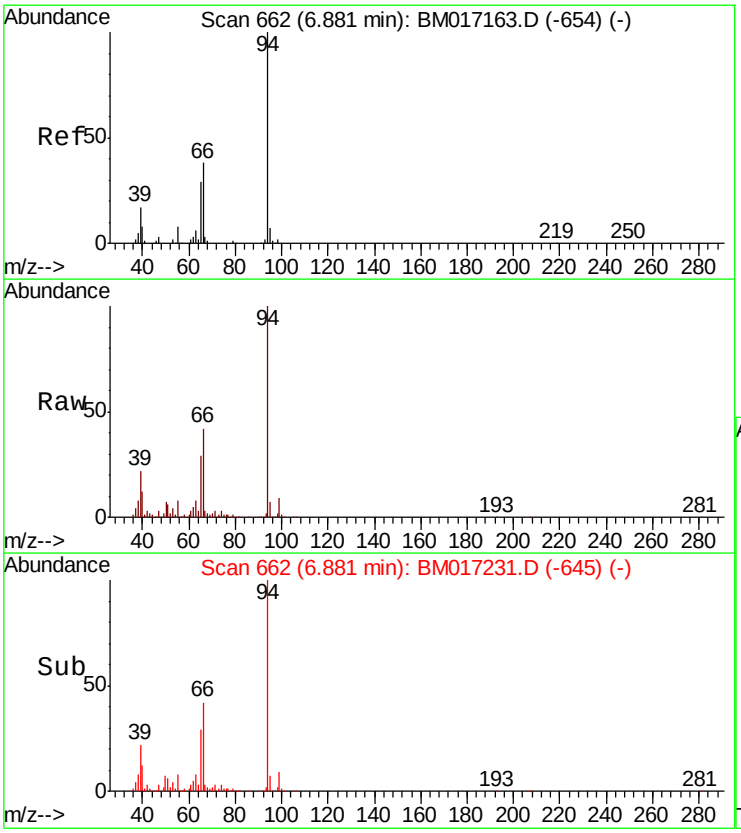
#9
Benzaldehyde
Concen: 26.646 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 409656

Ion	Ratio	Lower	Upper
77	100		
105	96.9	83.9	123.9
106	90.2	78.2	118.2

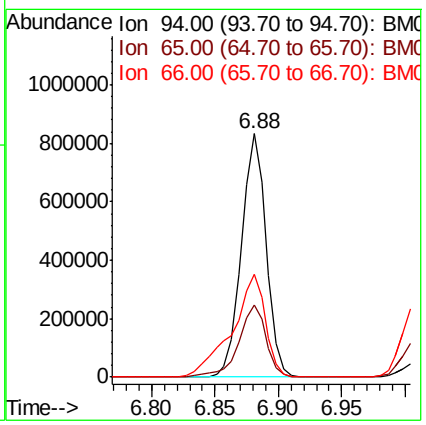


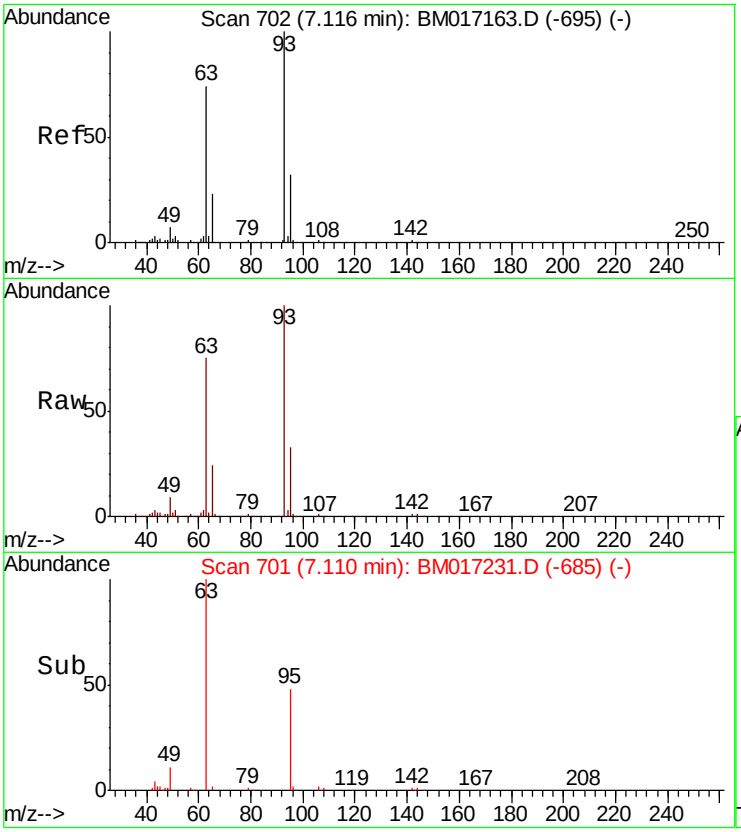


#10
Phenol
Concen: 43.472 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 94 Resp: 1128122

Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.4	49.4
66	42.1	19.0	59.0



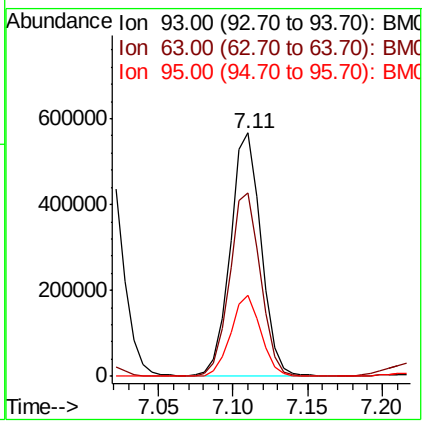


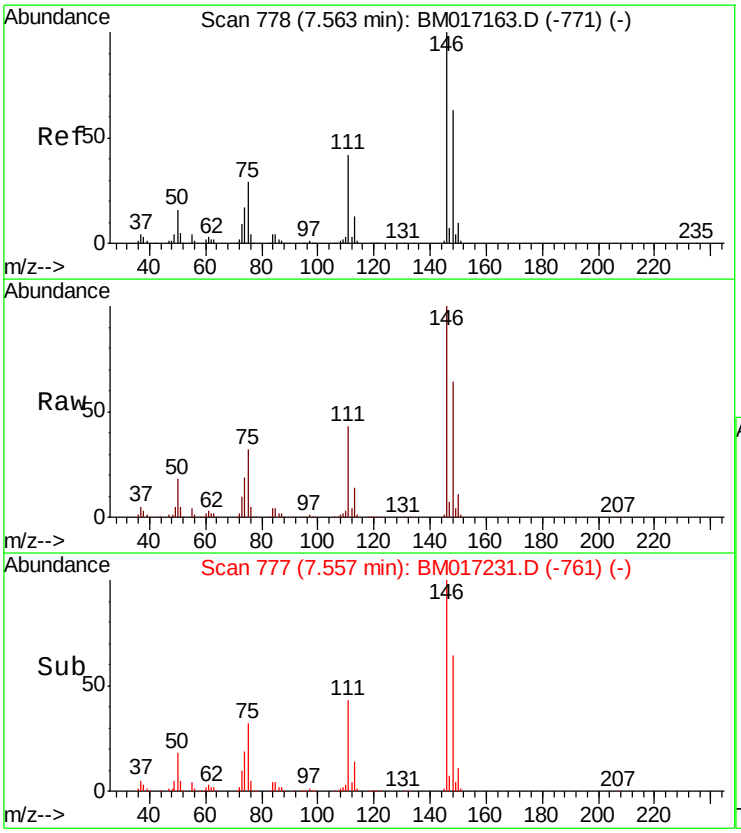
#11
bis(2-Chloroethyl)ether
Concen: 39.188 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 810685

Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.0	94.0
95	33.0	11.8	51.8

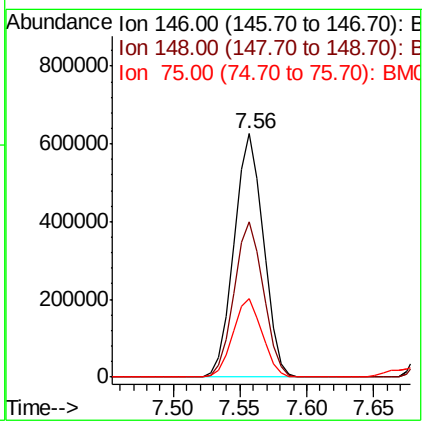


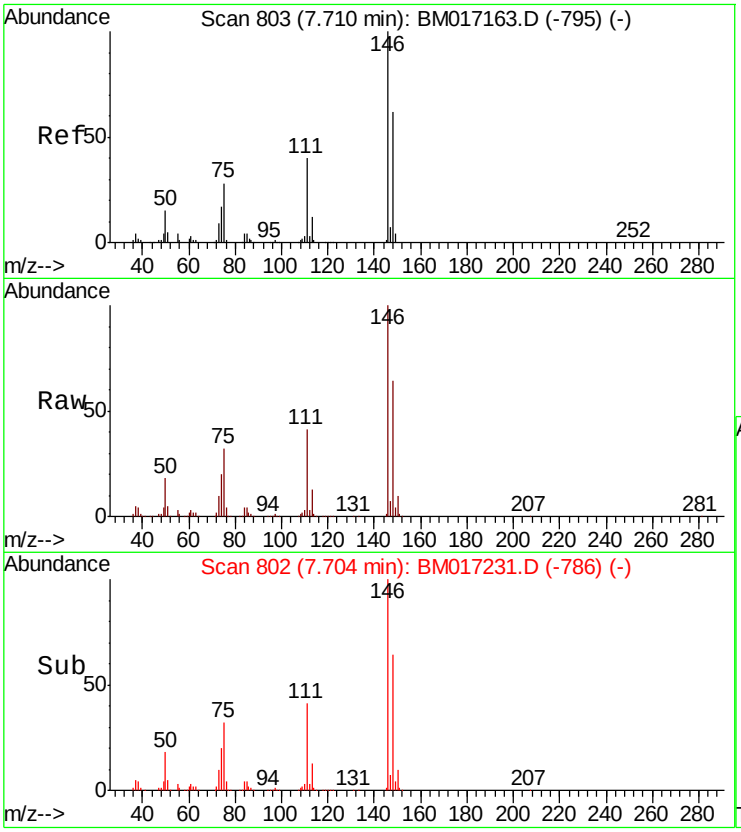


#12
1,3-Dichlorobenzene
Concen: 39.958 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:146 Resp: 954037

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
75	32.2	23.3	34.9



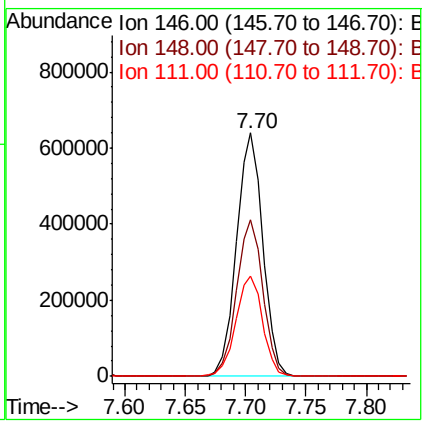


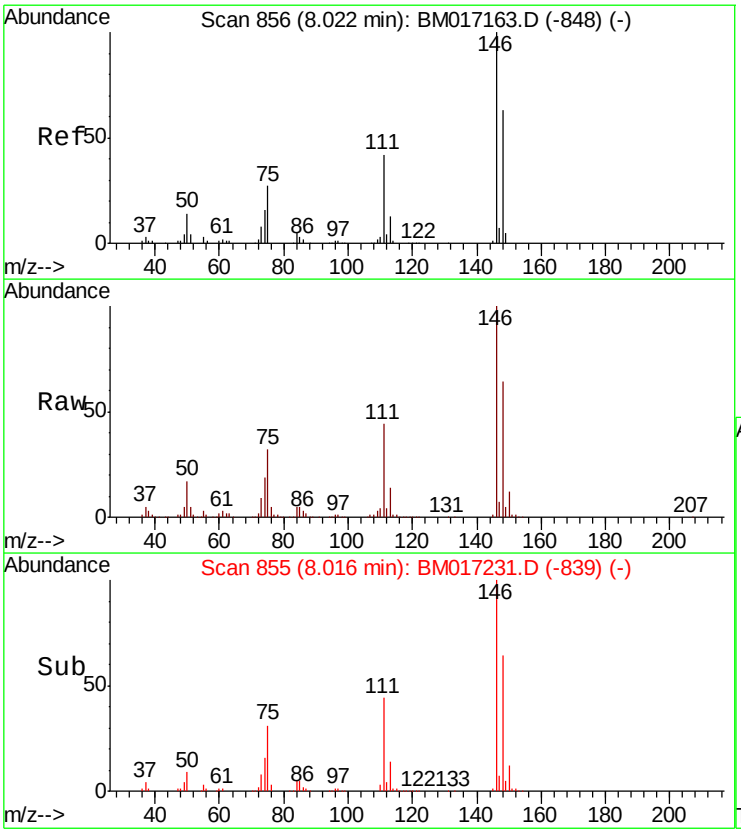
#13
1,4-Dichlorobenzene
Concen: 39.863 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 972394

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	41.2	32.1	48.1

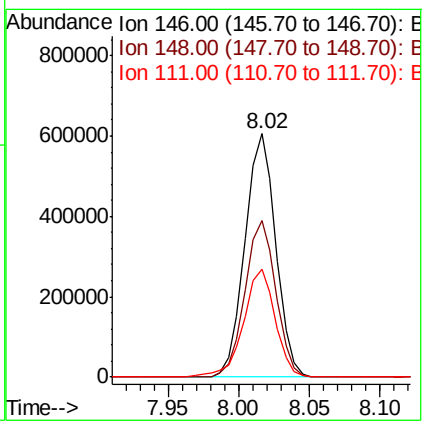


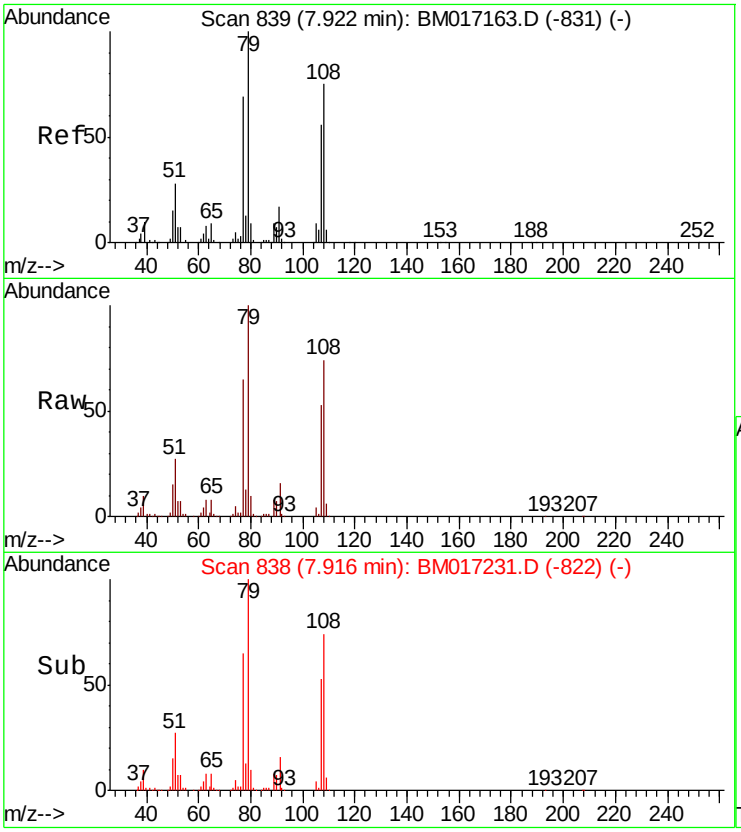


#14
1,2-Dichlorobenzene
Concen: 39.624 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:146 Resp: 931273

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	44.1	33.8	50.6



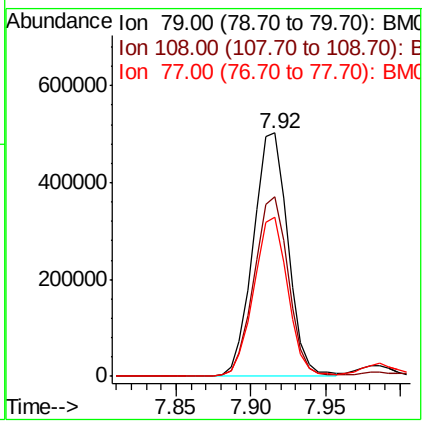


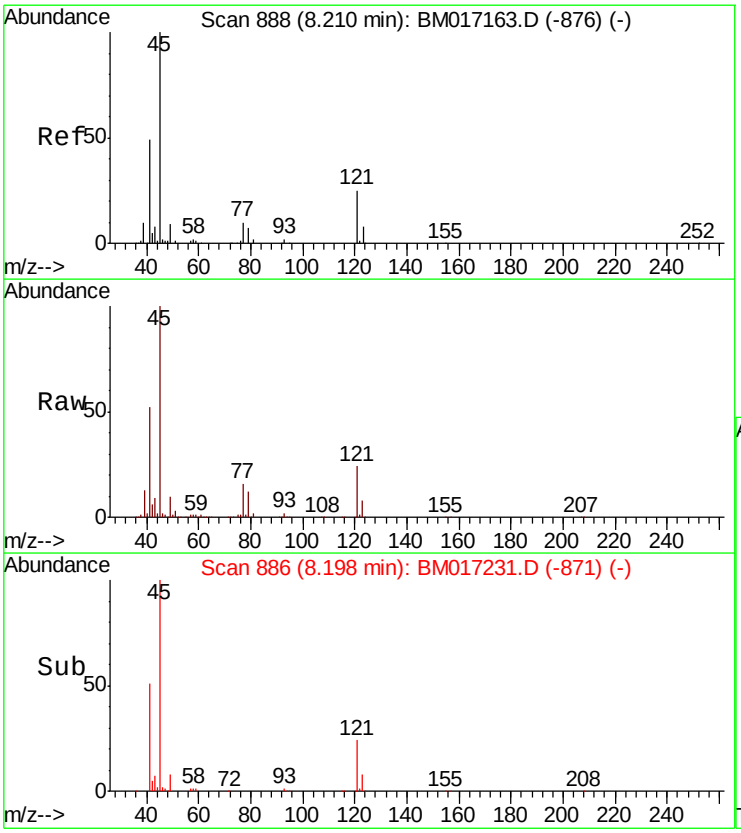
#15
Benzyl Alcohol
Concen: 45.713 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 805683

Ion	Ratio	Lower	Upper
79	100		
108	73.8	60.3	90.5
77	65.2	54.8	82.2

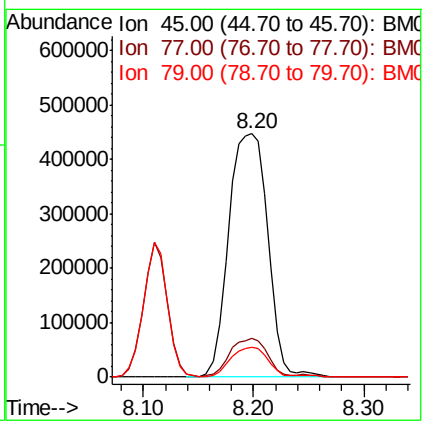


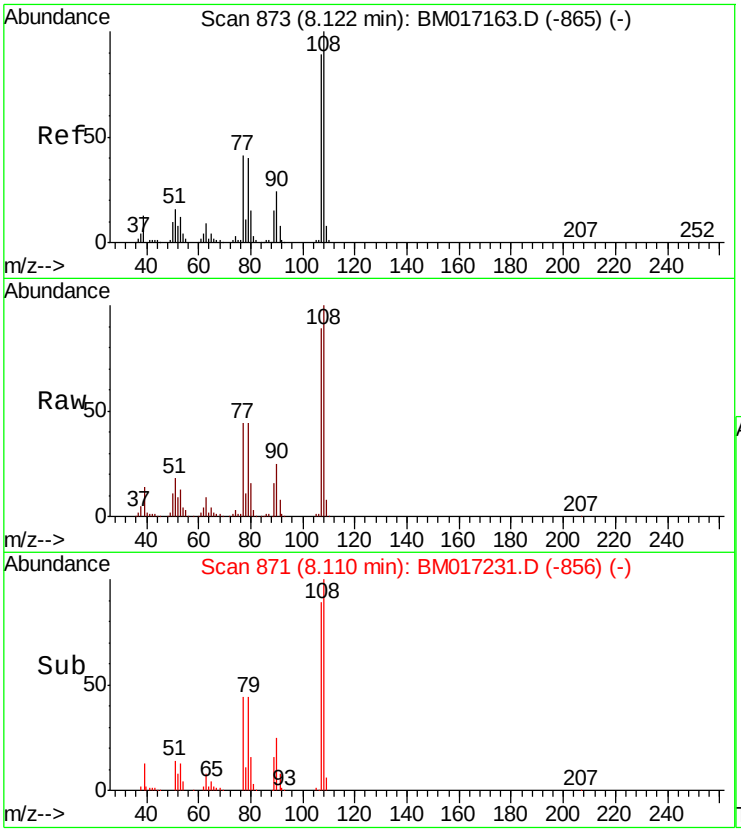


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.543 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 45 Resp: 1113929

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.5
79	12.1	0.0	32.1



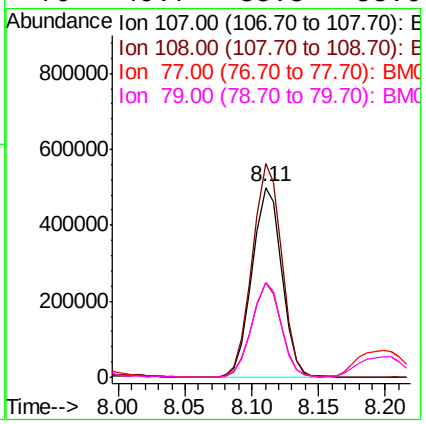


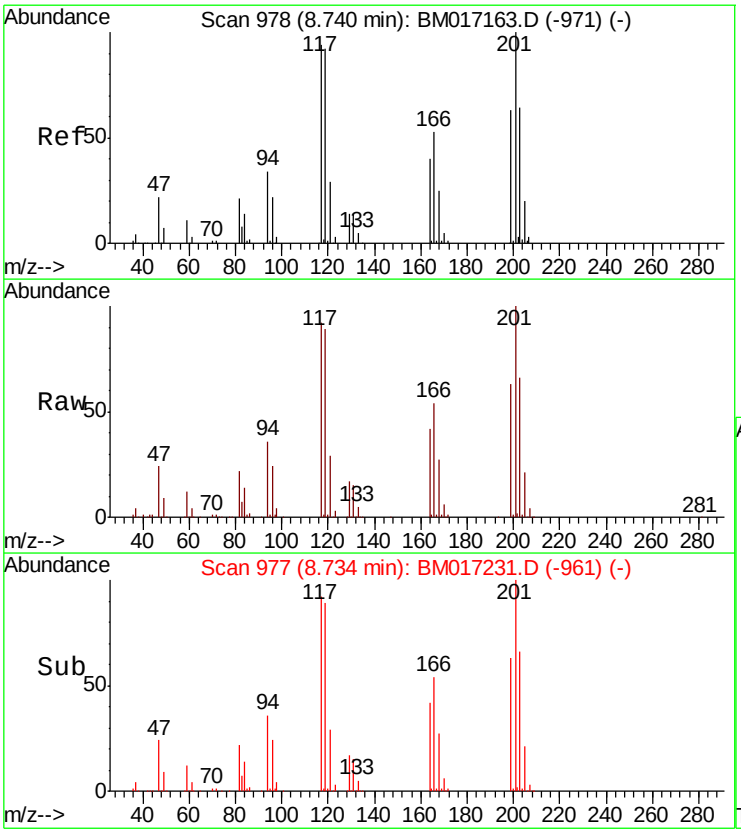
#17
2-Methylphenol
Concen: 45.803 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 762924

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.3	135.5
77	49.9	37.0	55.4
79	49.7	35.8	53.6

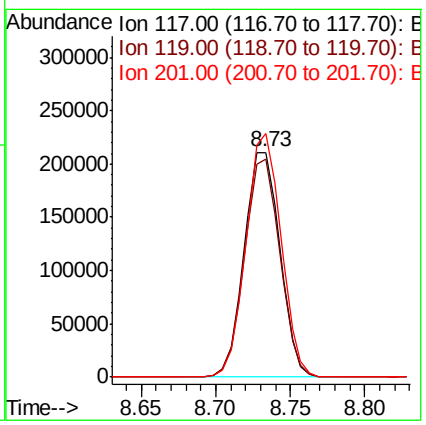


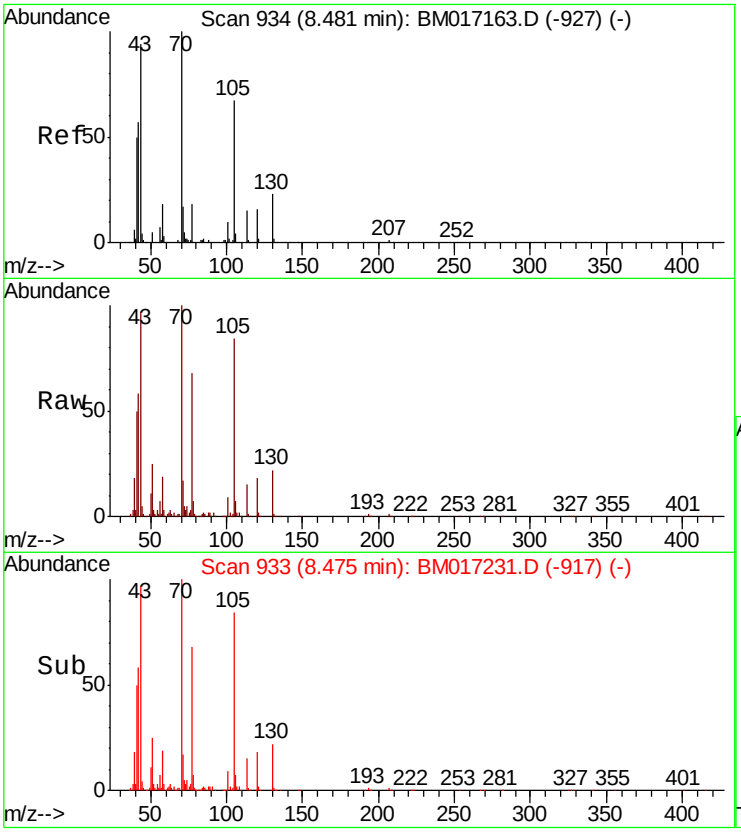


#18
Hexachloroethane
Concen: 41.737 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:117 Resp: 348423

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.2
201	108.5	85.3	127.9



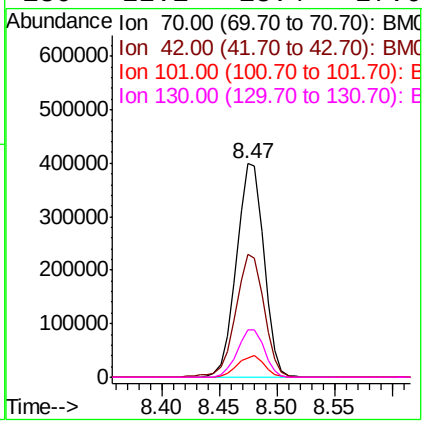


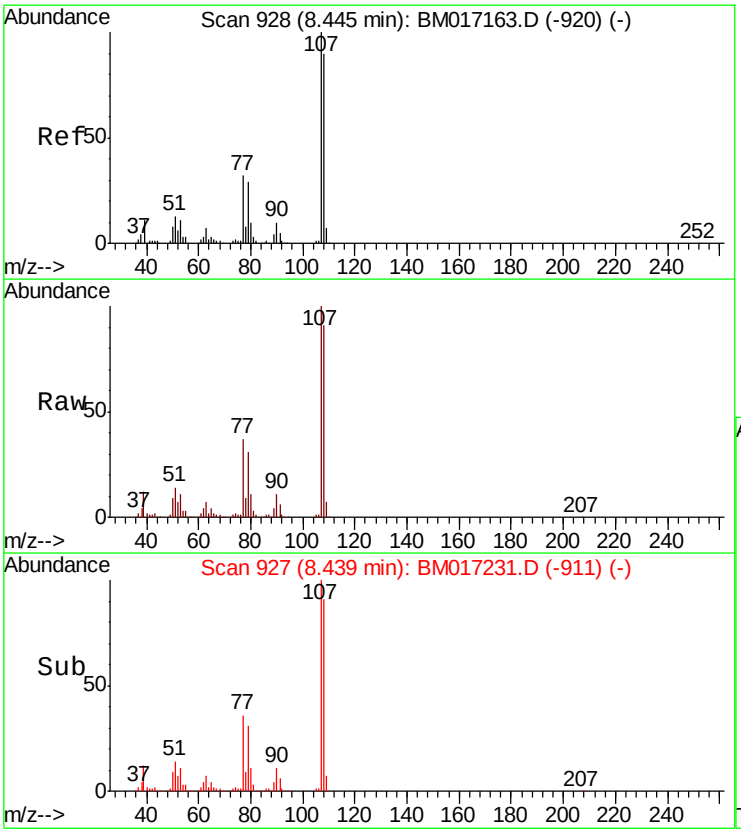
#19
n-Nitroso-di-n-propylamine
Concen: 41.448 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 658058

Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.1	69.1
101	9.3	8.2	12.4
130	22.1	18.4	27.6

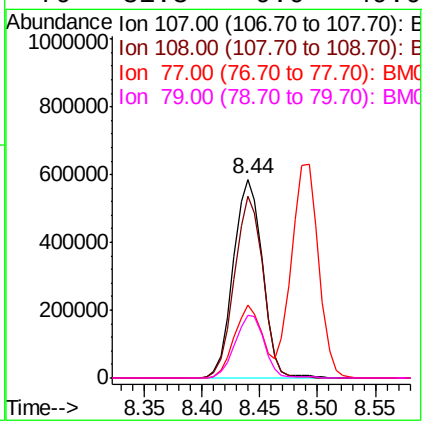


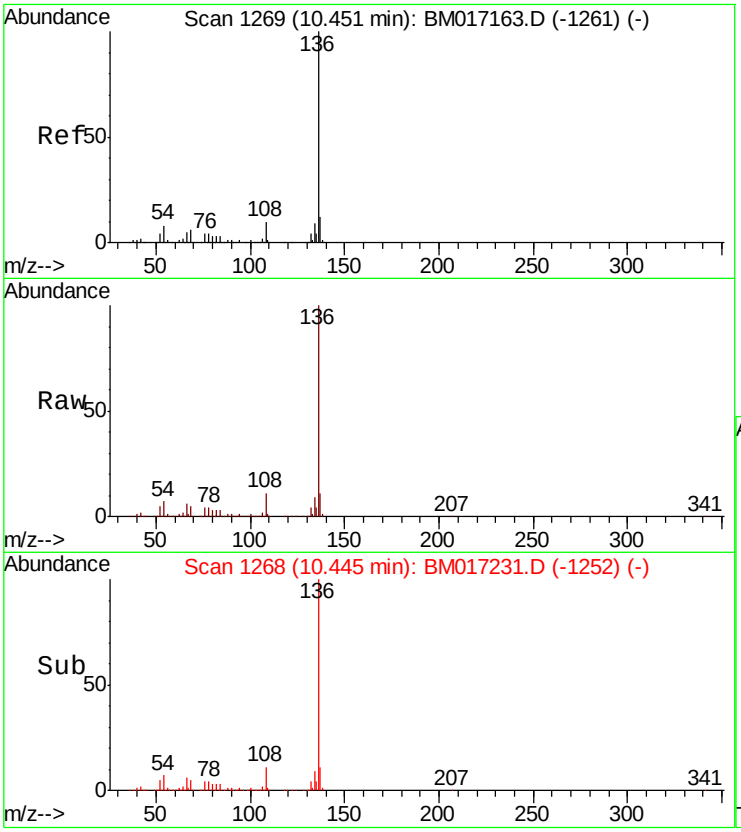


#20
3+4-Methylphenols
Concen: 45.059 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:107 Resp: 1026517

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.9	109.9
77	36.6	12.2	52.2
79	31.3	9.0	49.0



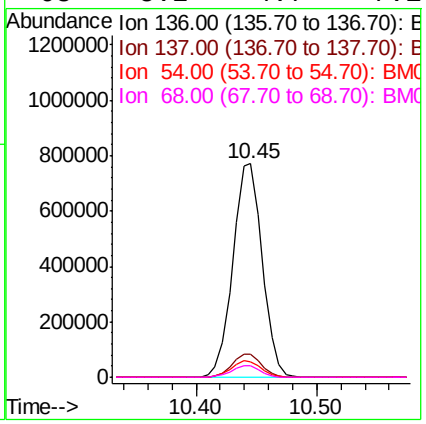


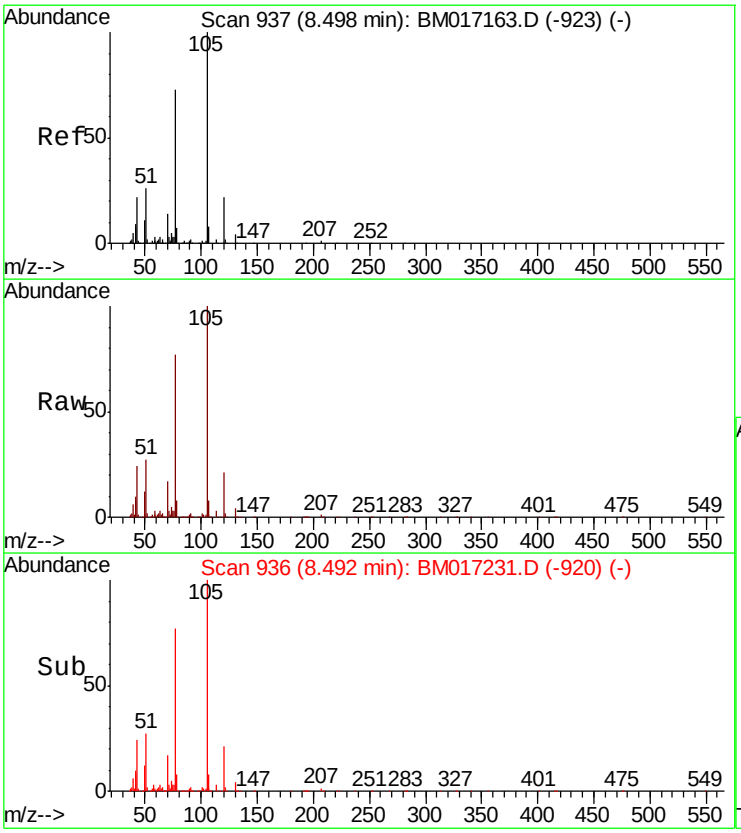
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1305384

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.4	6.7	10.1
68	5.2	4.7	7.1

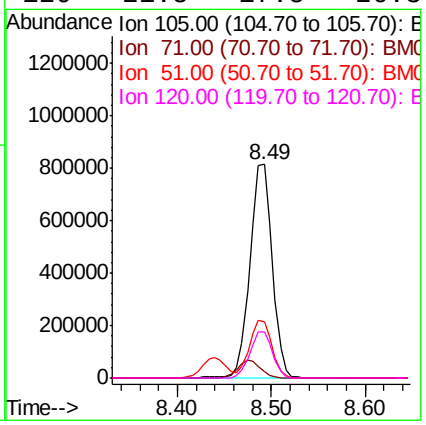


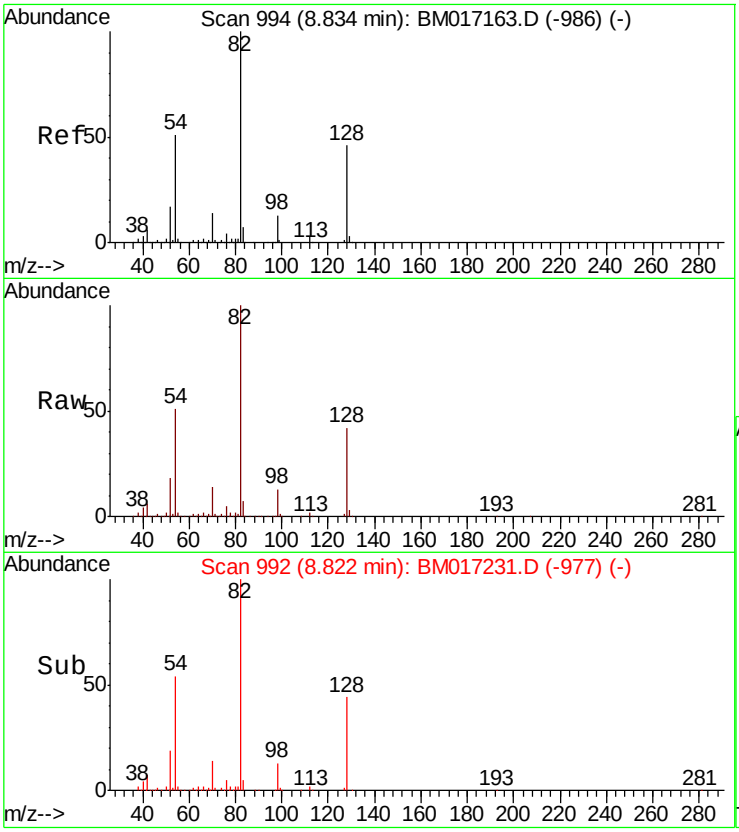


#22
Acetophenone
Concen: 40.568 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:105 Resp: 1342389

Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	26.6	20.6	31.0
120	21.5	17.5	26.3



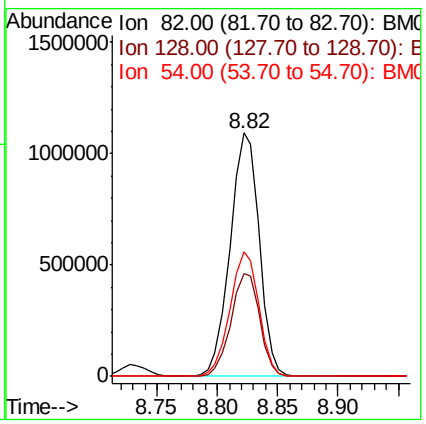


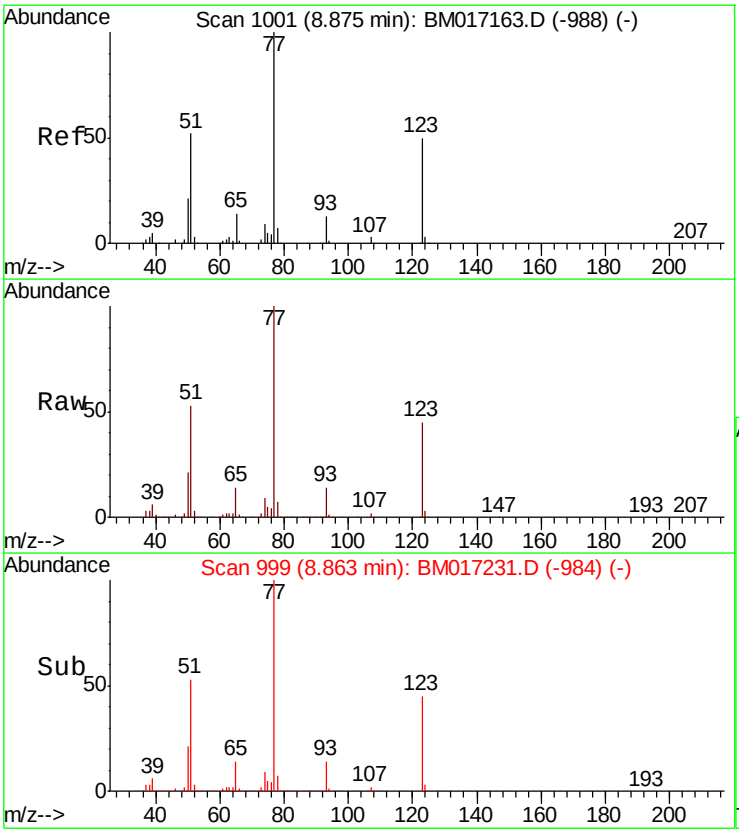
#23
Nitrobenzene-d5
Concen: 82.406 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1839276

Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.0	55.6
54	51.3	40.7	61.1

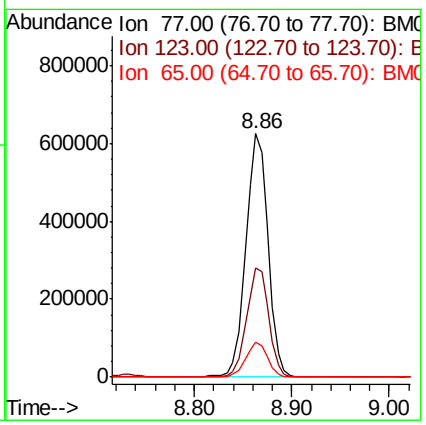


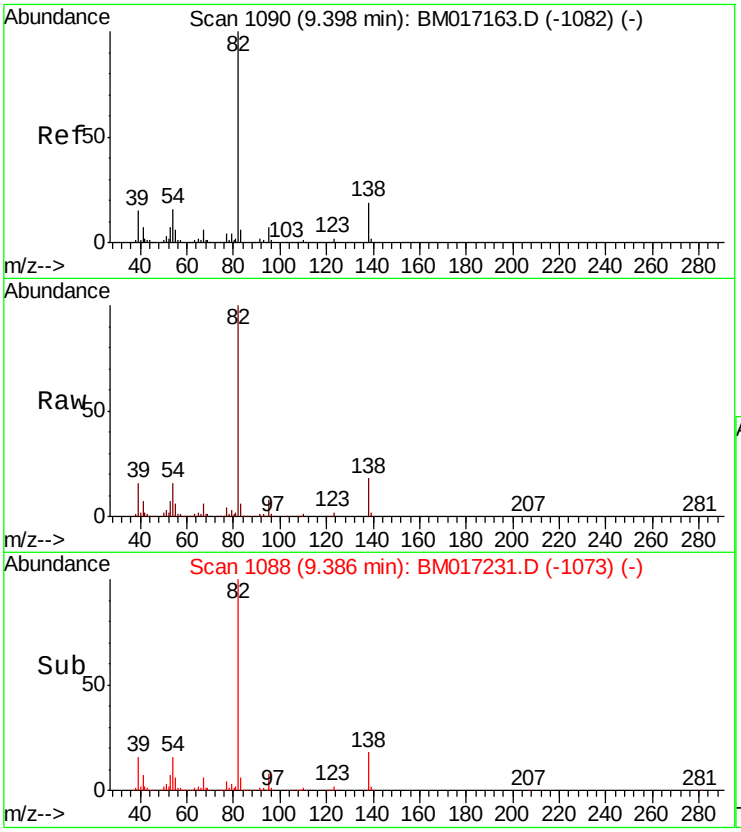


#24
Nitrobenzene
Concen: 42.155 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 77 Resp: 995254

Ion	Ratio	Lower	Upper
77	100		
123	44.7	40.2	60.4
65	14.5	11.4	17.0

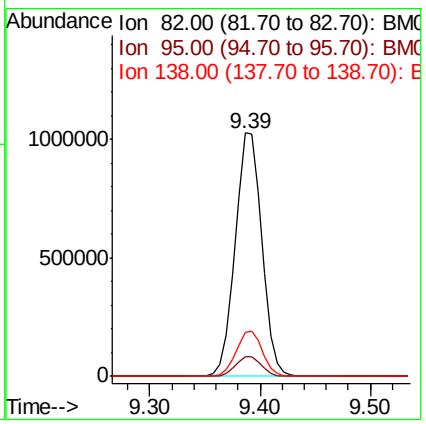




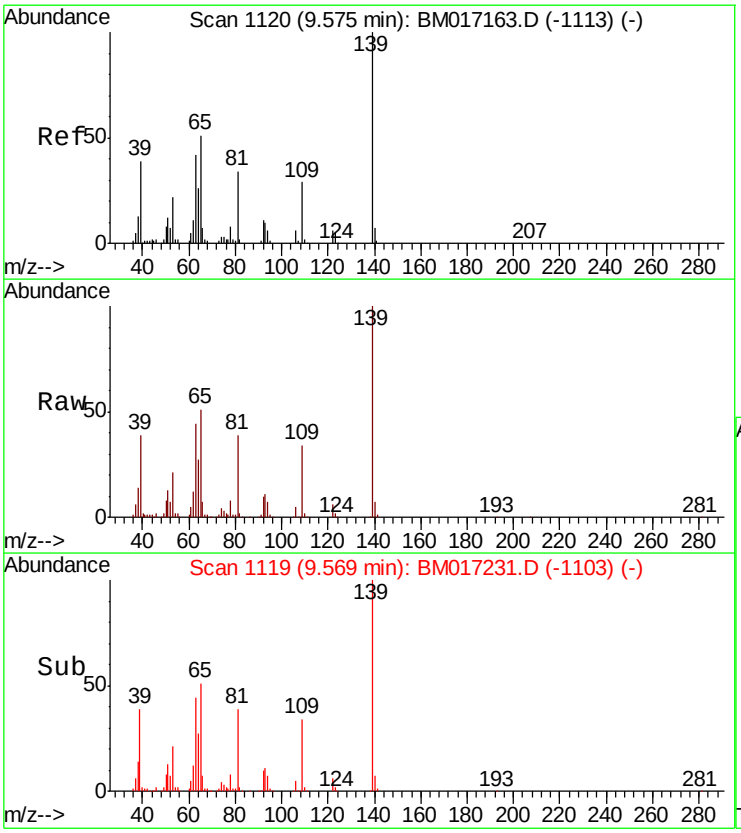
#25
Isophorone
Concen: 47.471 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 82 Resp: 1749590

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	18.0	15.4	23.2



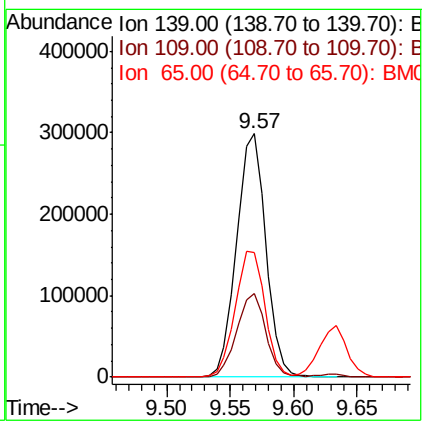
Instrument :
BNA_M
ClientSampleId :

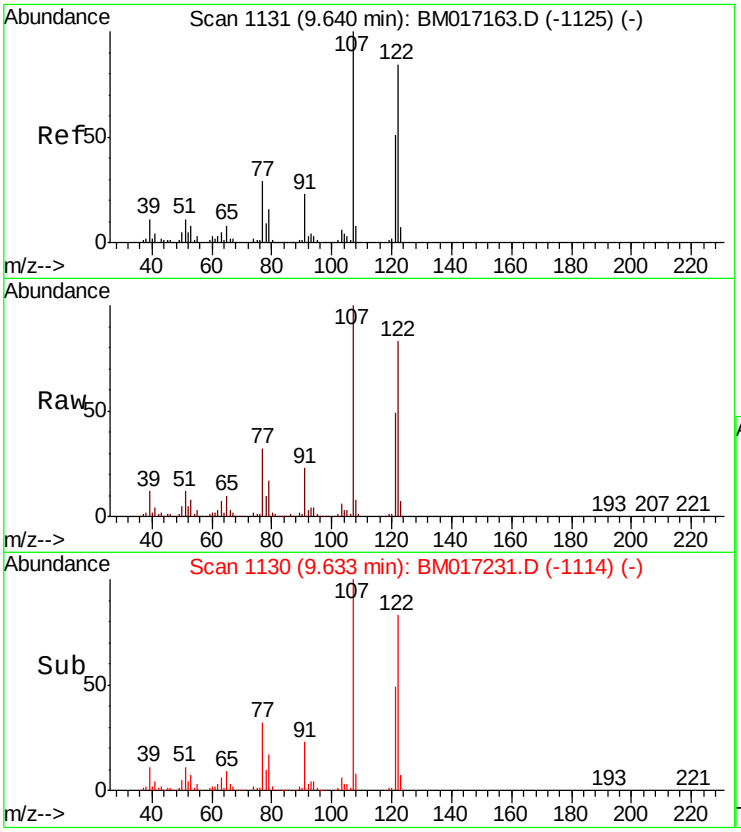


#26
2-Nitrophenol
Concen: 43.802 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:139 Resp: 477730

Ion	Ratio	Lower	Upper
139	100		
109	34.1	23.2	34.8
65	51.3	40.6	61.0



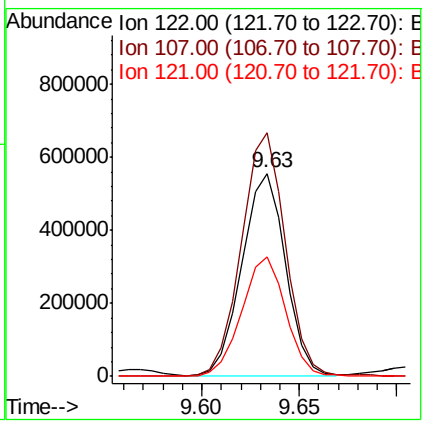


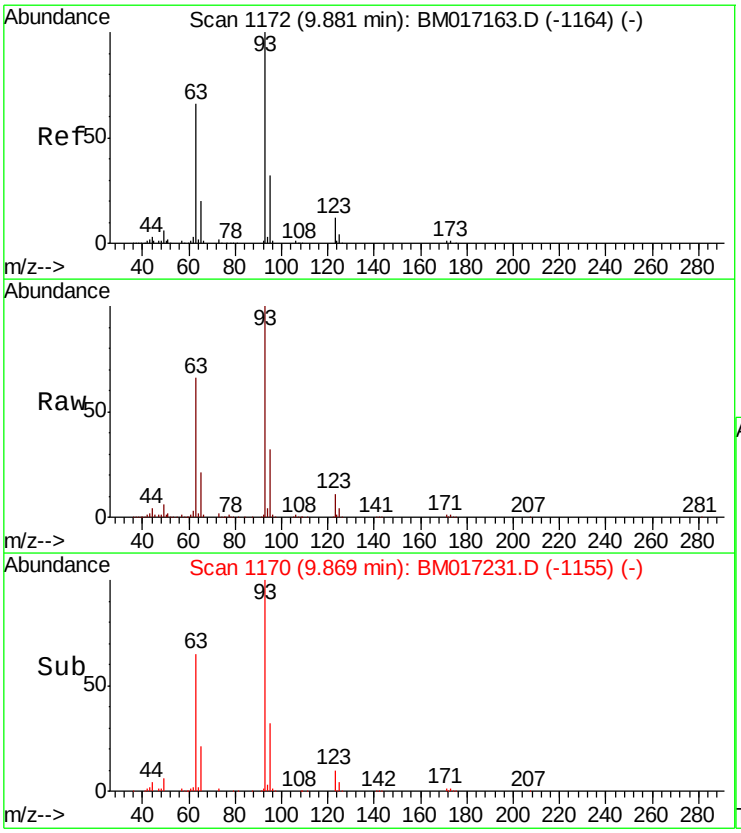
#27
2,4-Dimethylphenol
Concen: 52.581 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 856914

Ion	Ratio	Lower	Upper
122	100		
107	119.9	95.0	142.6
121	59.0	48.2	72.4

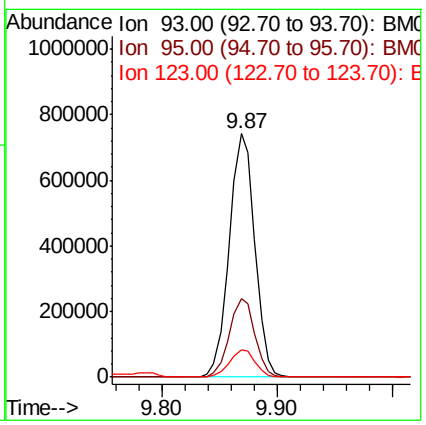


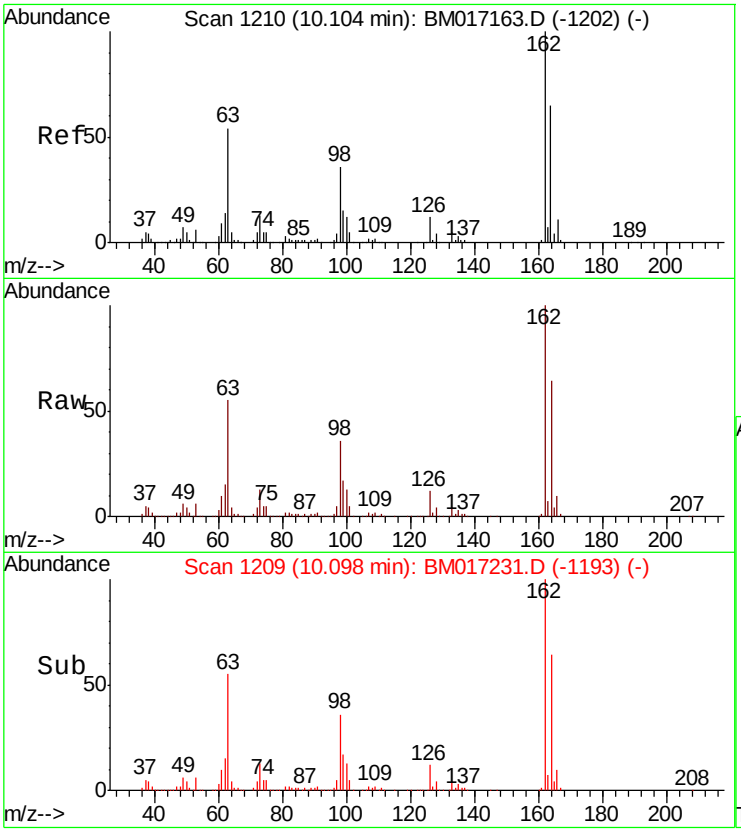


#28
bis(2-Chloroethoxy)methane
Concen: 43.742 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 93 Resp: 1134725

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.1	9.4	14.0



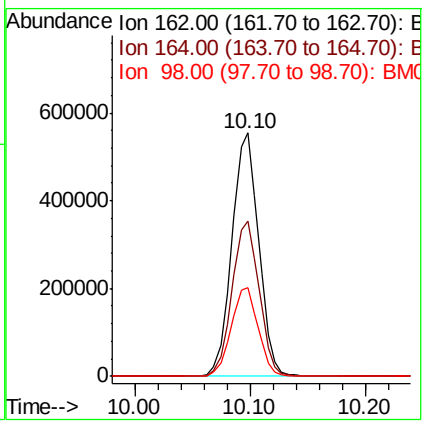


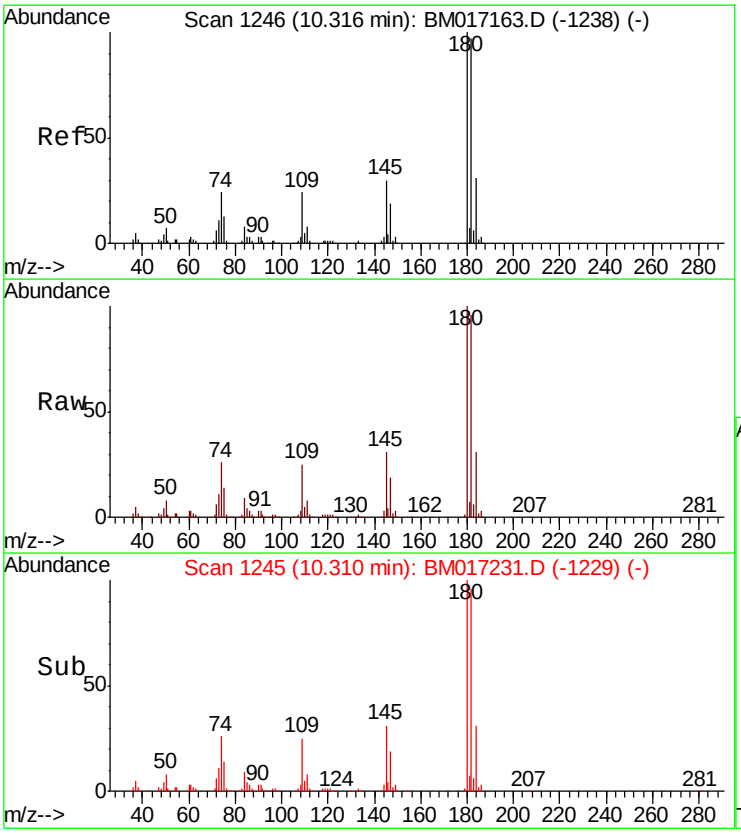
#29
2,4-Dichlorophenol
Concen: 47.161 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 892379

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	36.4	15.8	55.8

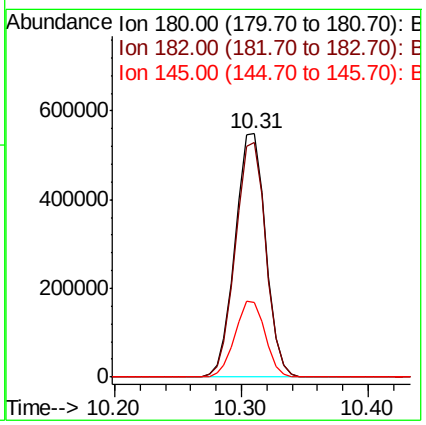


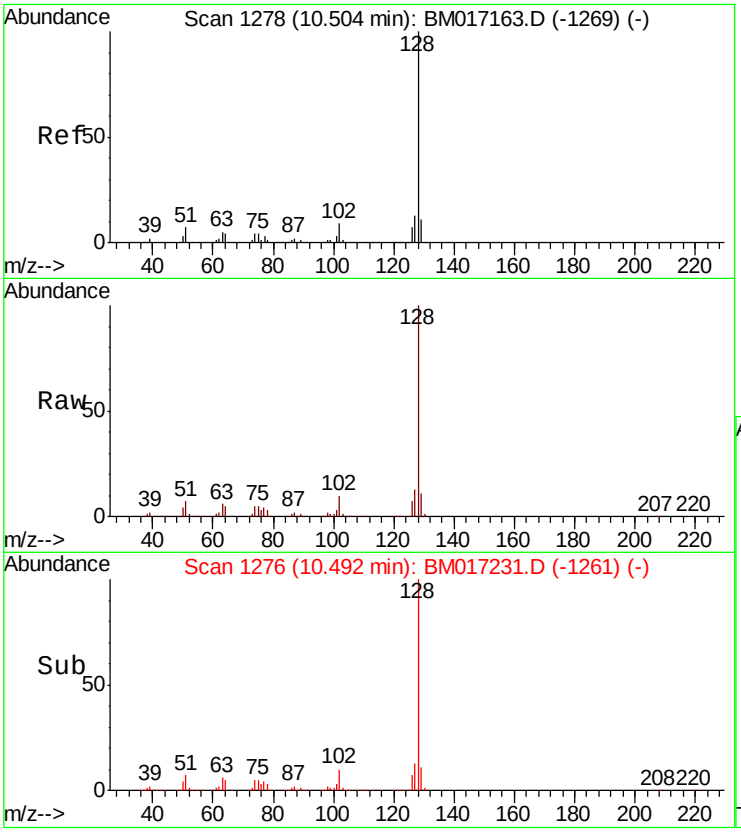


#30
1,2,4-Trichlorobenzene
Concen: 40.362 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:180 Resp: 916195

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	30.8	24.0	36.0



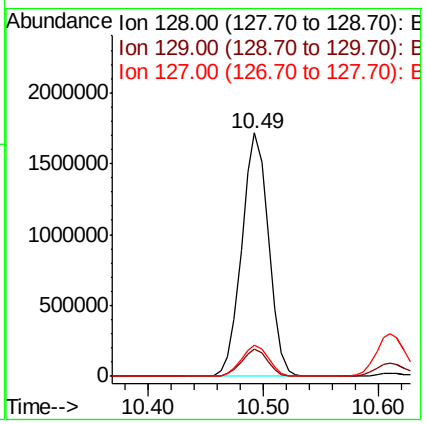


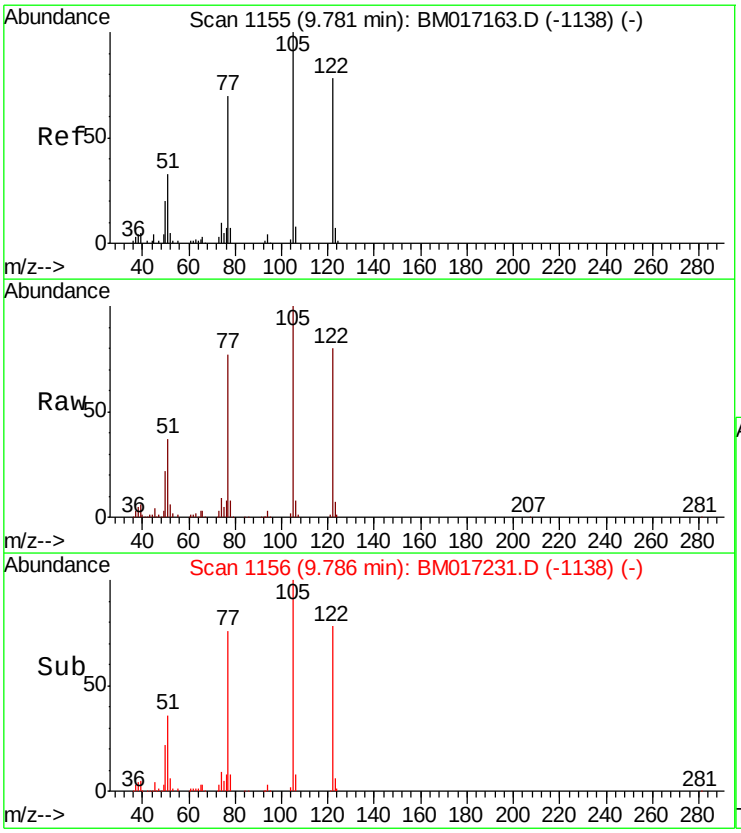
#31
Naphthalene
Concen: 43.208 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2764065

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.9	10.3	15.5

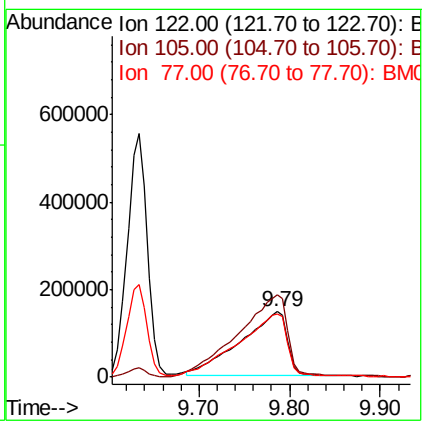


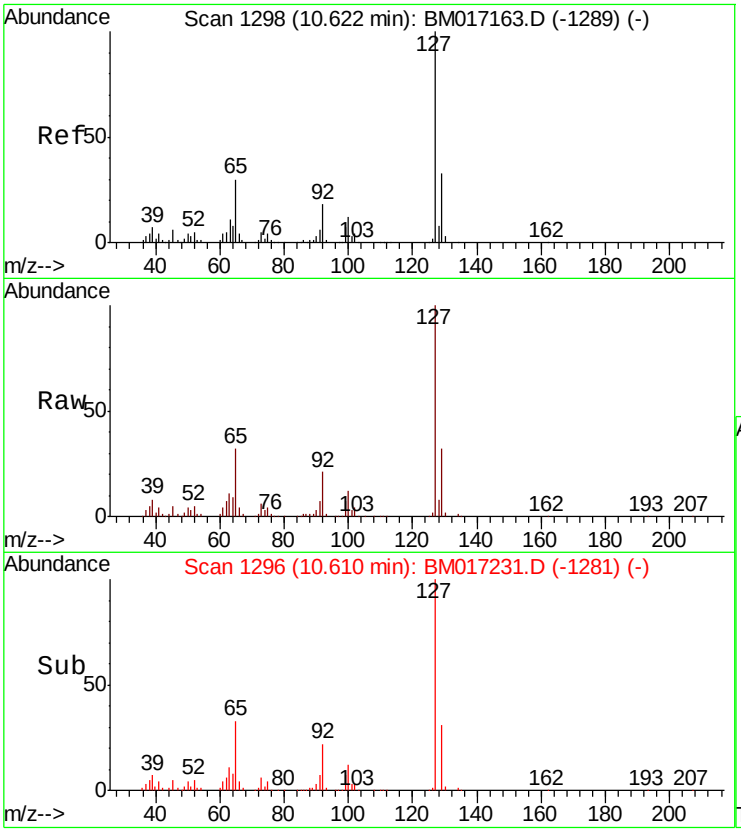


#32
Benzoic acid
Concen: 43.577 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:122 Resp: 529887

Ion	Ratio	Lower	Upper
122	100		
105	125.4	102.0	142.0
77	97.0	67.7	107.7



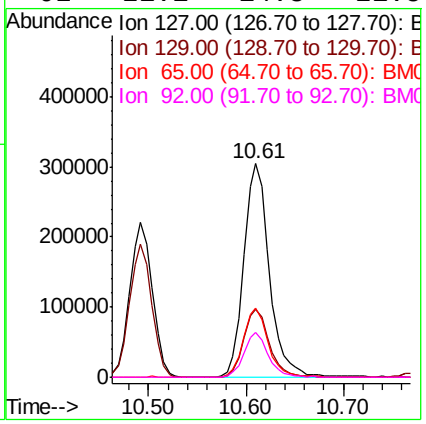


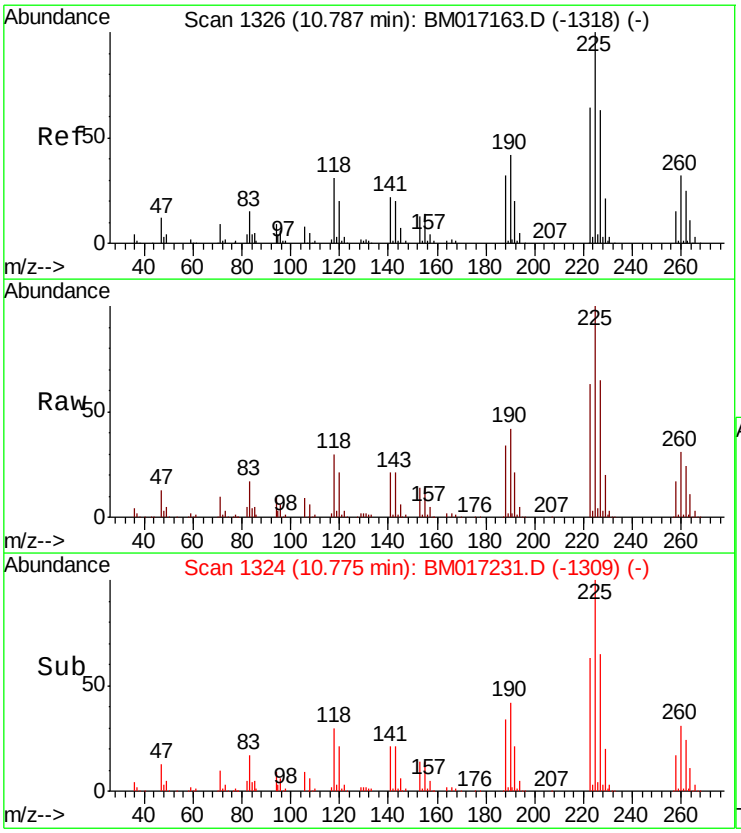
#33
4-Chloroaniline
Concen: 20.162 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 557043

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	32.1	23.7	35.5
92	21.1	14.3	21.5

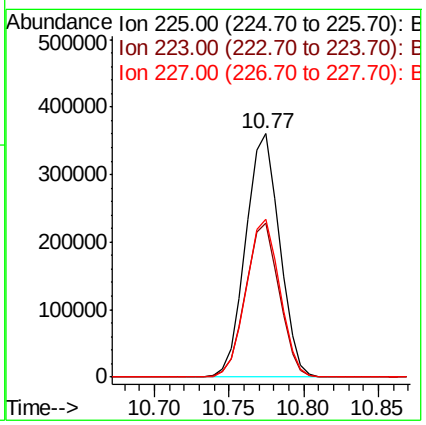


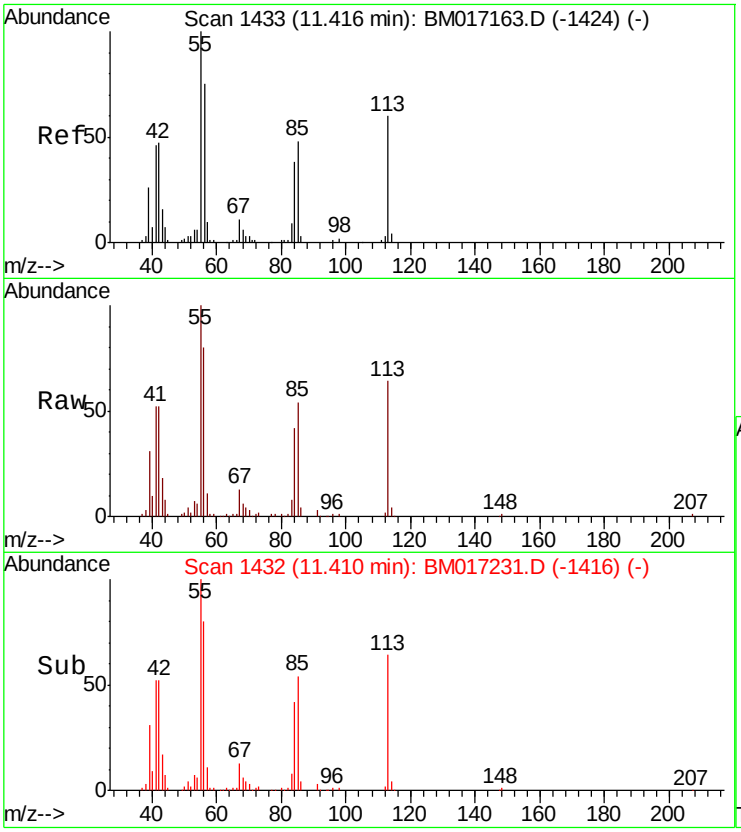


#34
Hexachlorobutadiene
Concen: 39.252 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:225 Resp: 564545

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	64.9	50.8	76.2



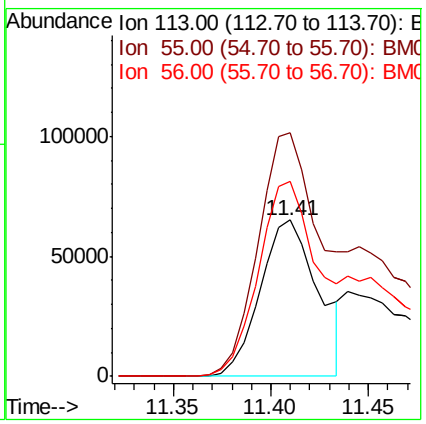


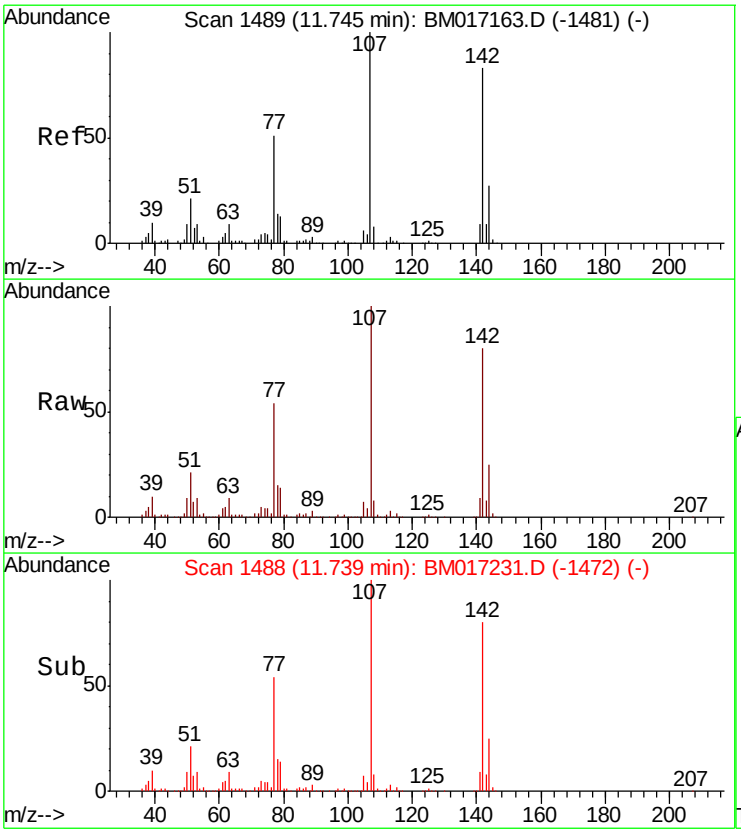
#35
Caprolactam
Concen: 19.505 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 134505

Ion	Ratio	Lower	Upper
113	100		
55	156.1	147.0	187.0
56	125.4	104.5	144.5

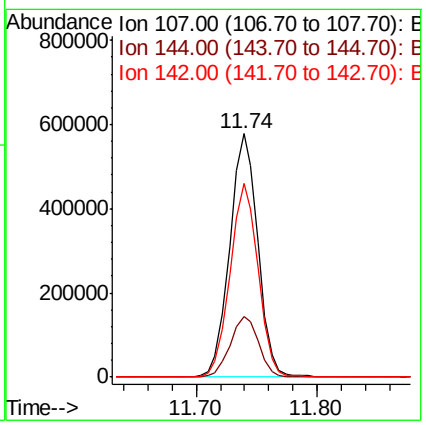


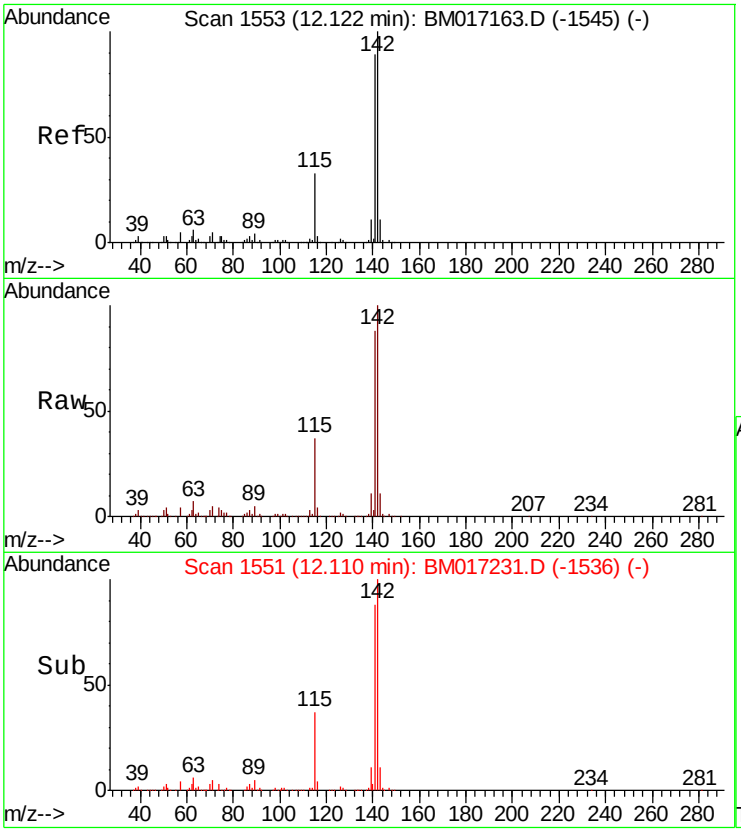


#36
4-Chloro-3-methylphenol
Concen: 43.882 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:107 Resp: 935968

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.6	32.4
142	79.6	66.0	99.0



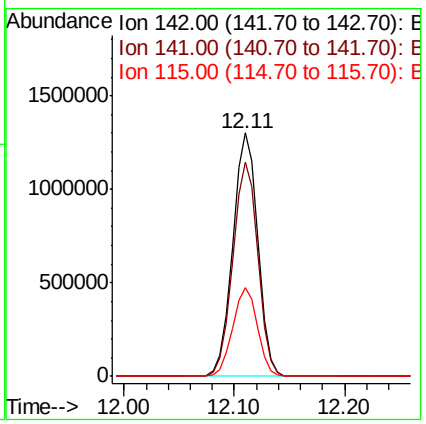


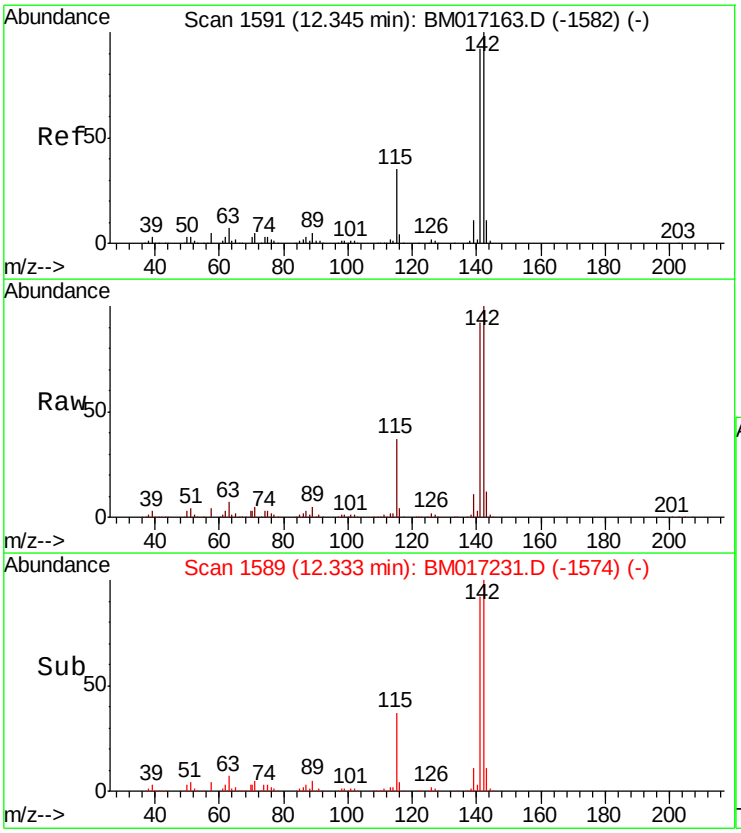
#37
2-Methylnaphthalene
Concen: 47.190 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 2065795

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.9	106.3
115	36.6	26.4	39.6

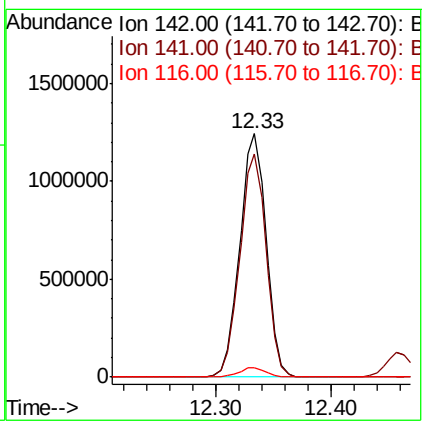


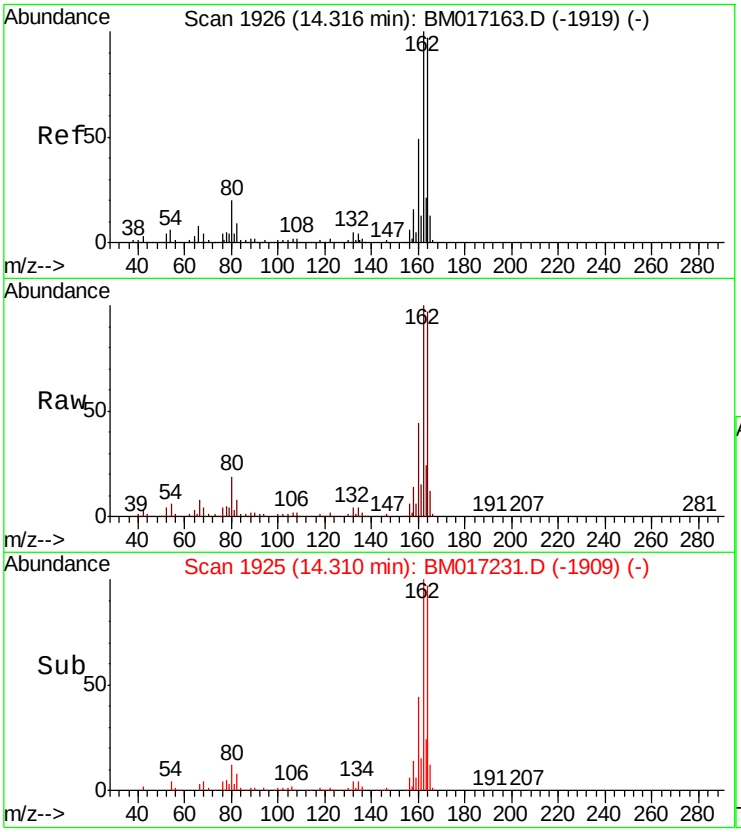


#38
1-Methylnaphthalene
Concen: 46.193 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:142 Resp: 1968103

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.8	110.6
116	3.8	2.9	4.3



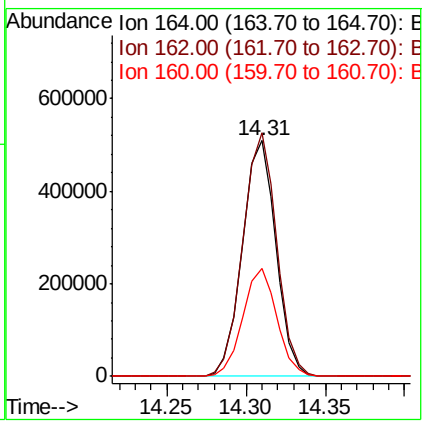


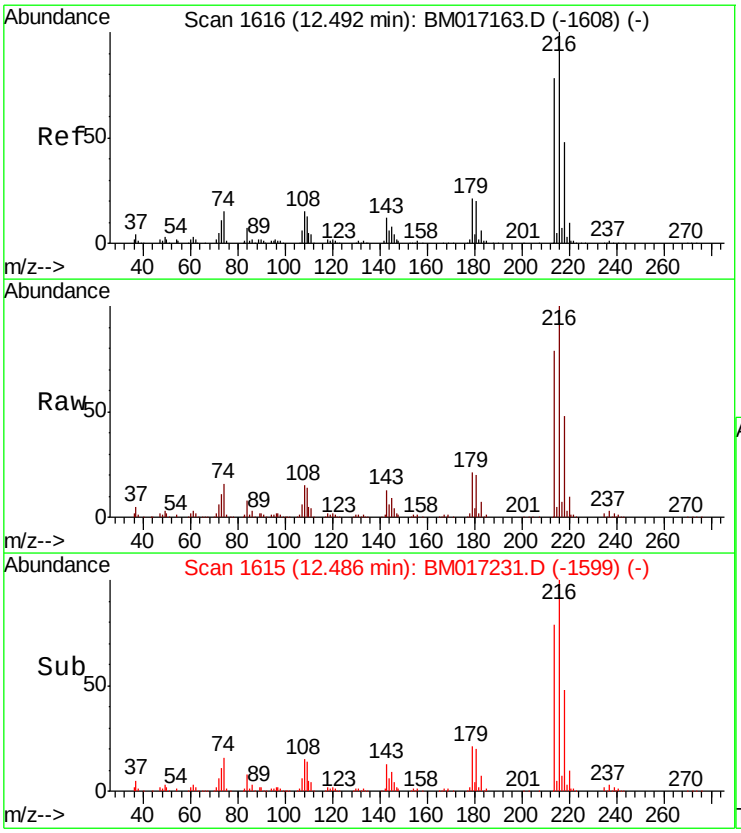
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 748510

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.1	123.1
160	45.7	40.2	60.2

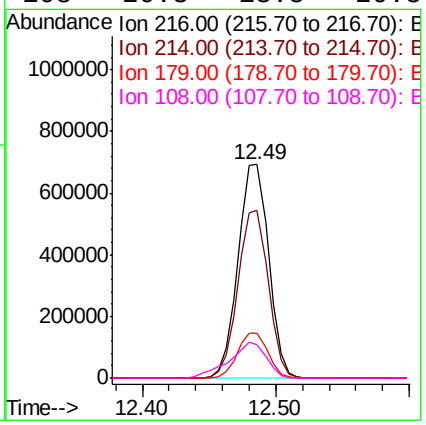


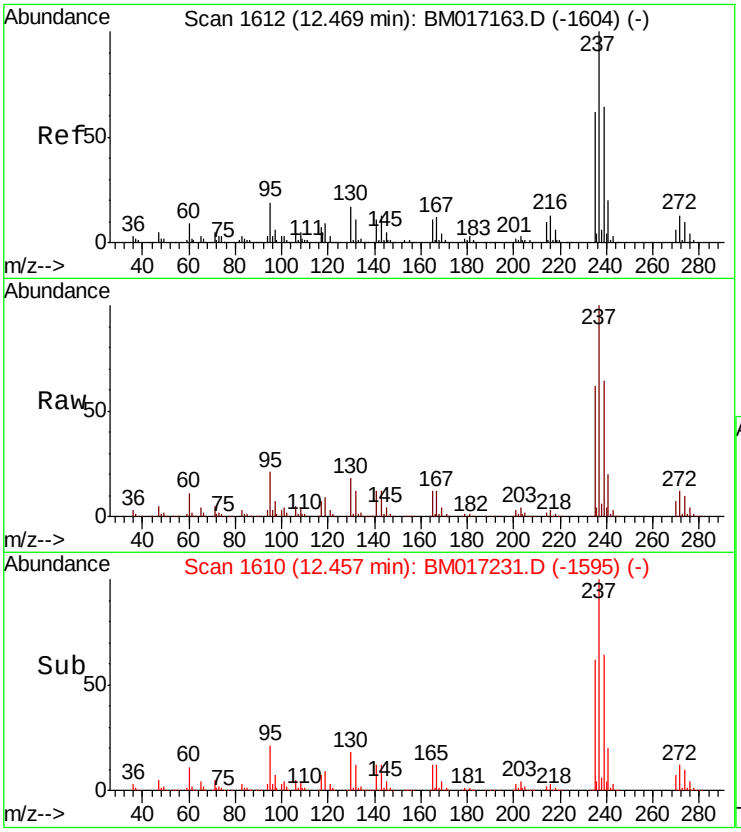


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.616 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:216 Resp: 1096998

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	20.9	16.6	24.8
108	20.3	13.5	20.3



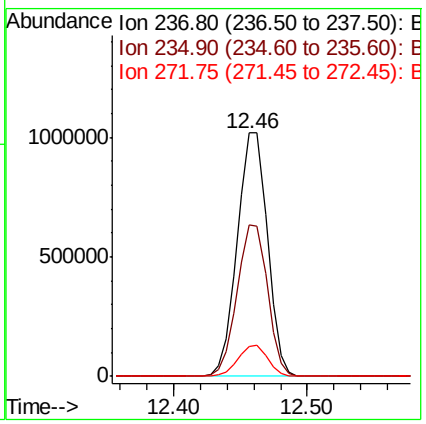


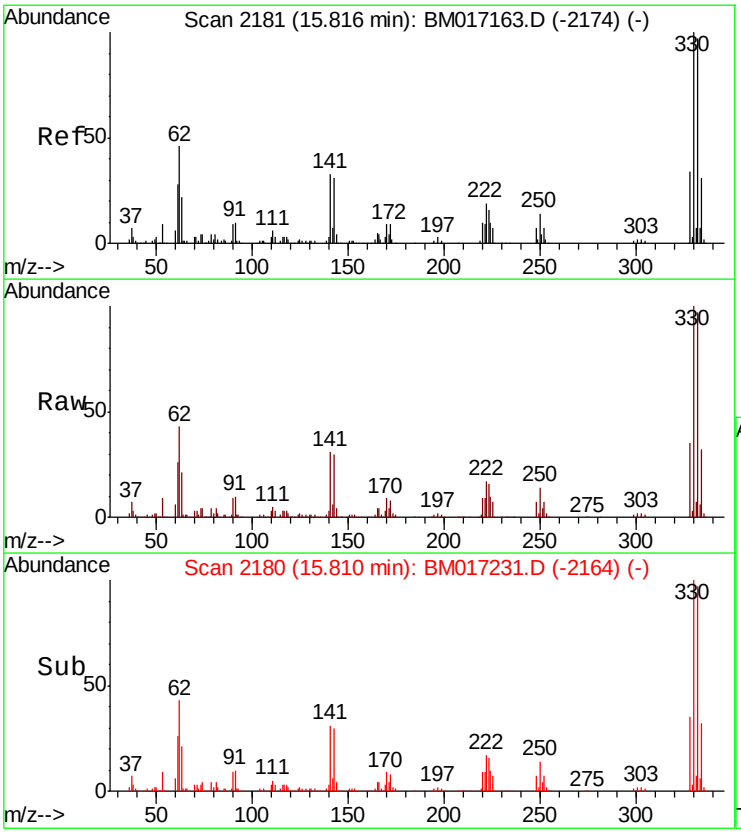
#41
Hexachlorocyclopentadiene
Concen: 125.117 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1594405

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.4	82.4
272	12.5	0.0	33.0

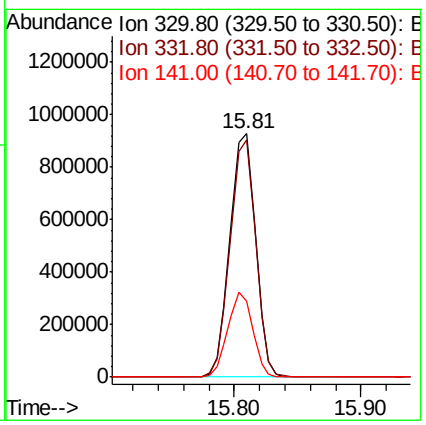


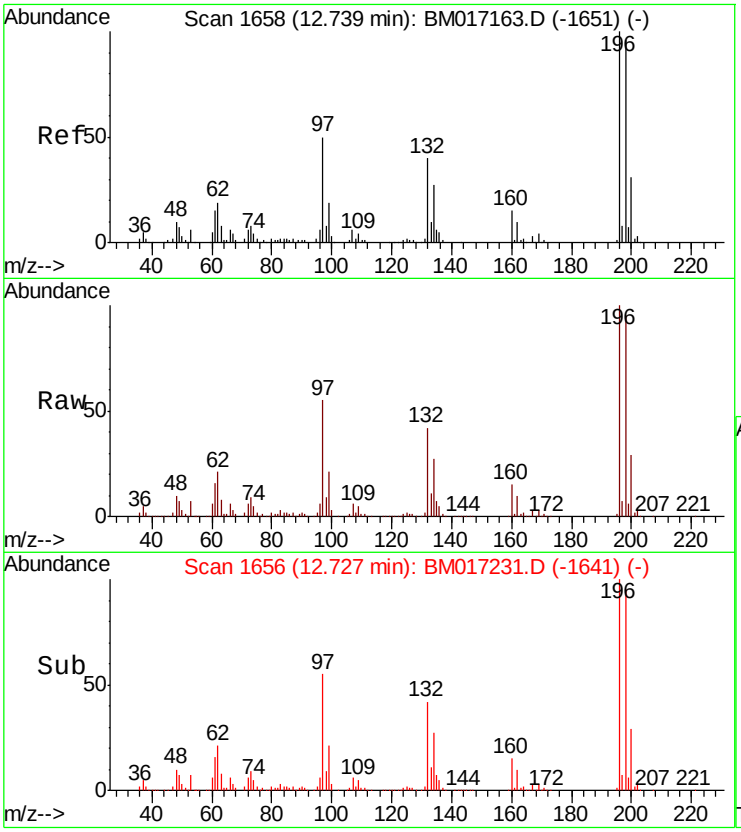


#42
2,4,6-Tribromophenol
Concen: 128.950 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:330 Resp: 1305294

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	33.9	27.4	41.0



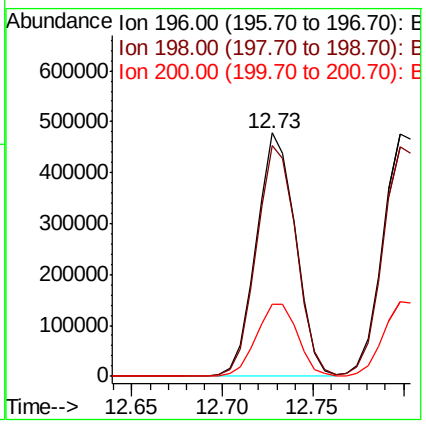


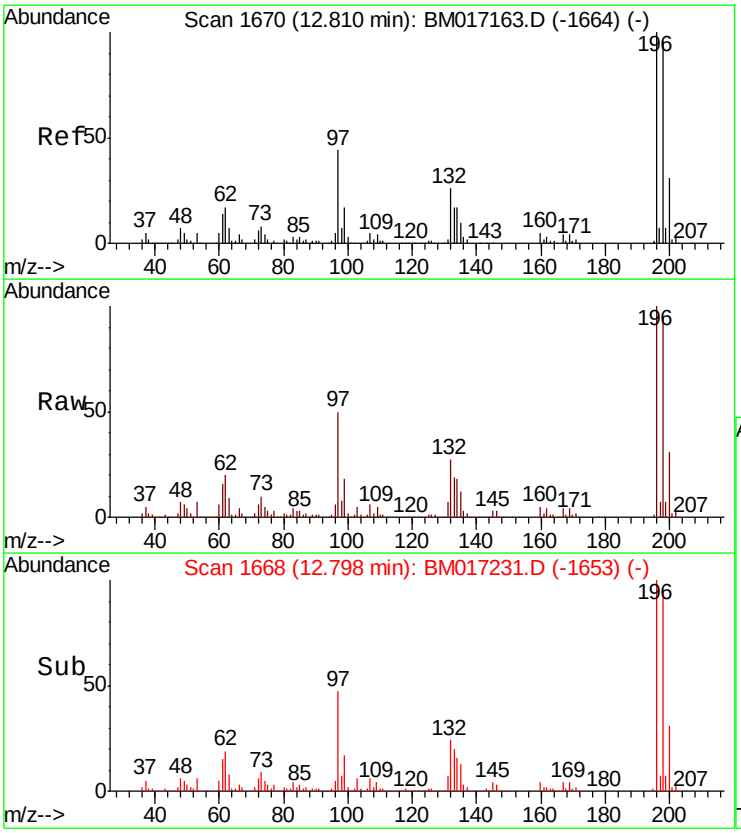
#43
2,4,6-Trichlorophenol
Concen: 46.982 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 718919

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.1	115.7
200	29.5	25.0	37.4

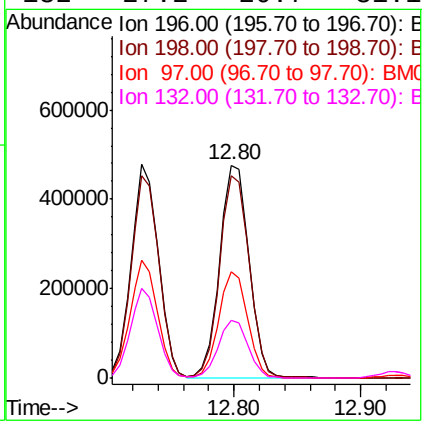


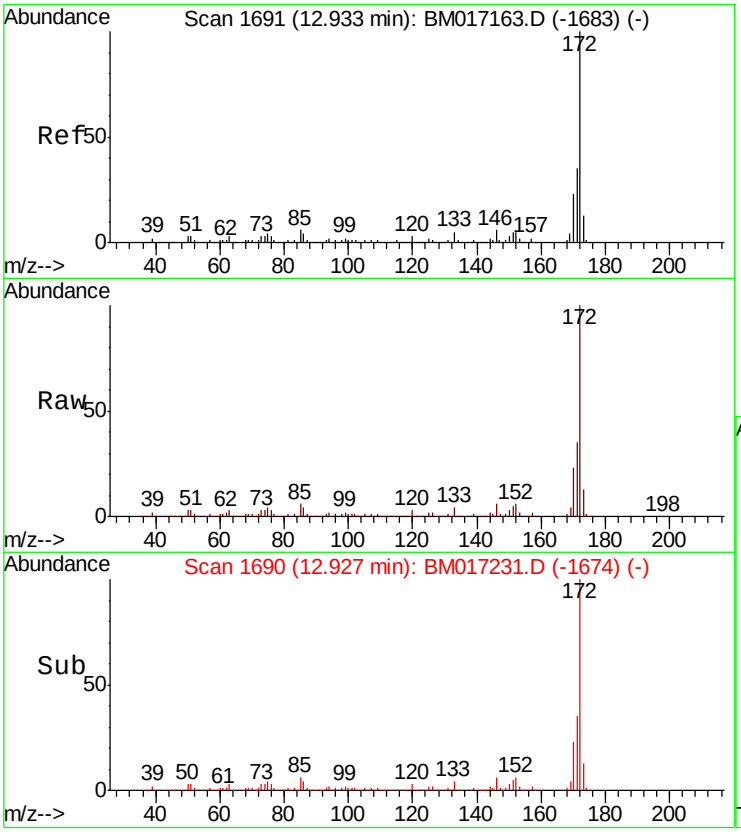


#44
2,4,5-Trichlorophenol
Concen: 46.390 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:196 Resp: 761214

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
97	49.9	35.5	53.3
132	27.2	20.7	31.1



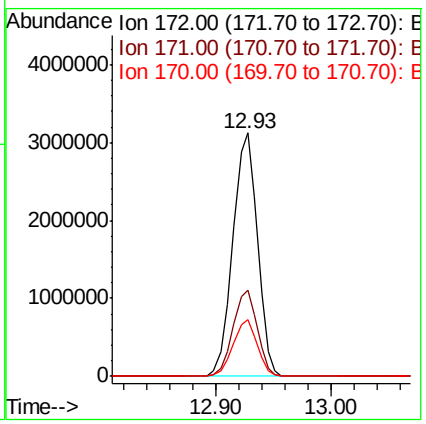


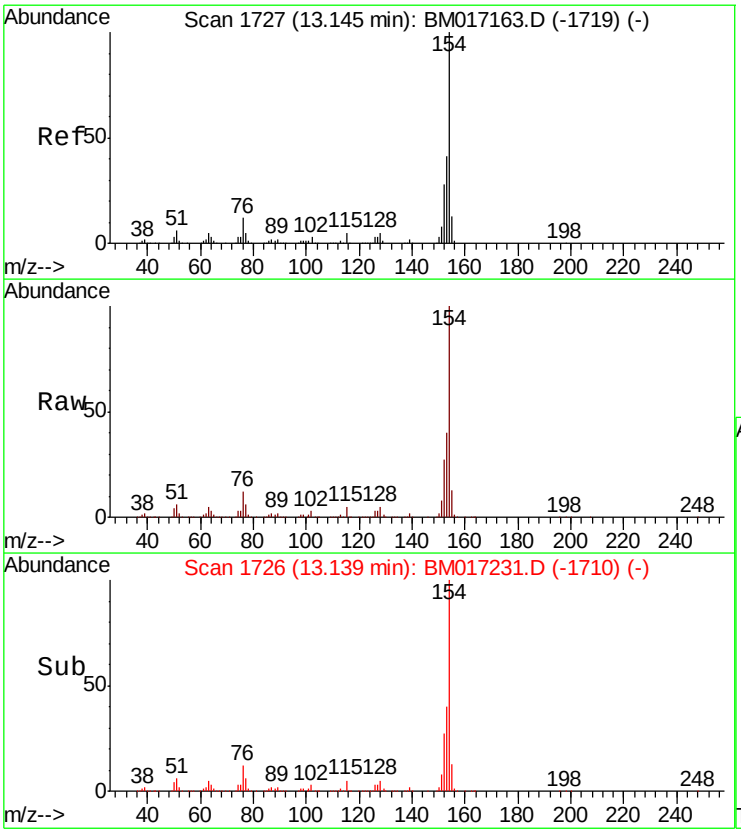
#45
2-Fluorobiphenyl
Concen: 81.610 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4591049

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.0	18.3	27.5

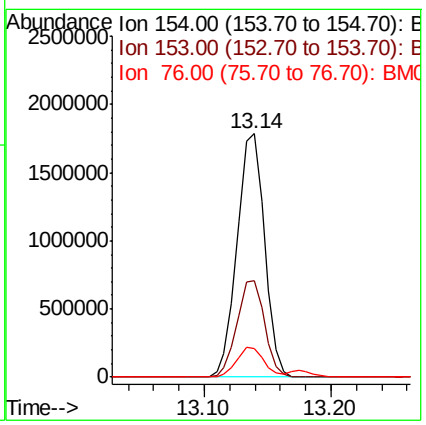


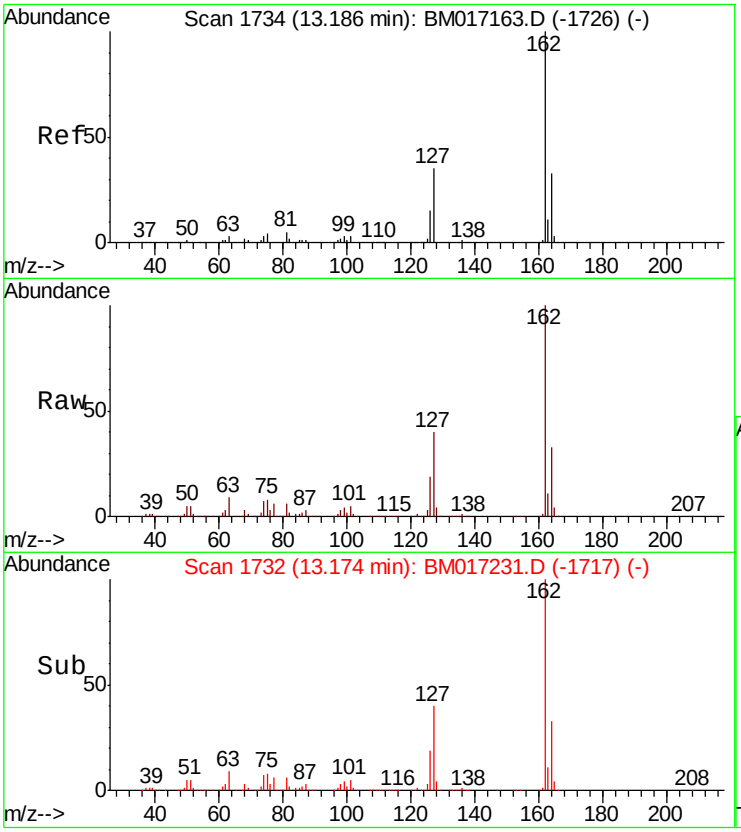


#46
1,1'-Biphenyl
Concen: 39.767 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:154 Resp: 2678631

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.5	60.5
76	11.6	0.0	31.8



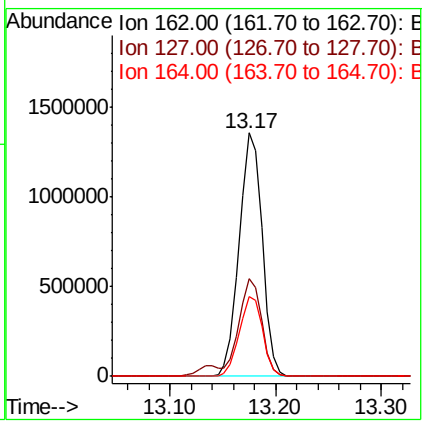


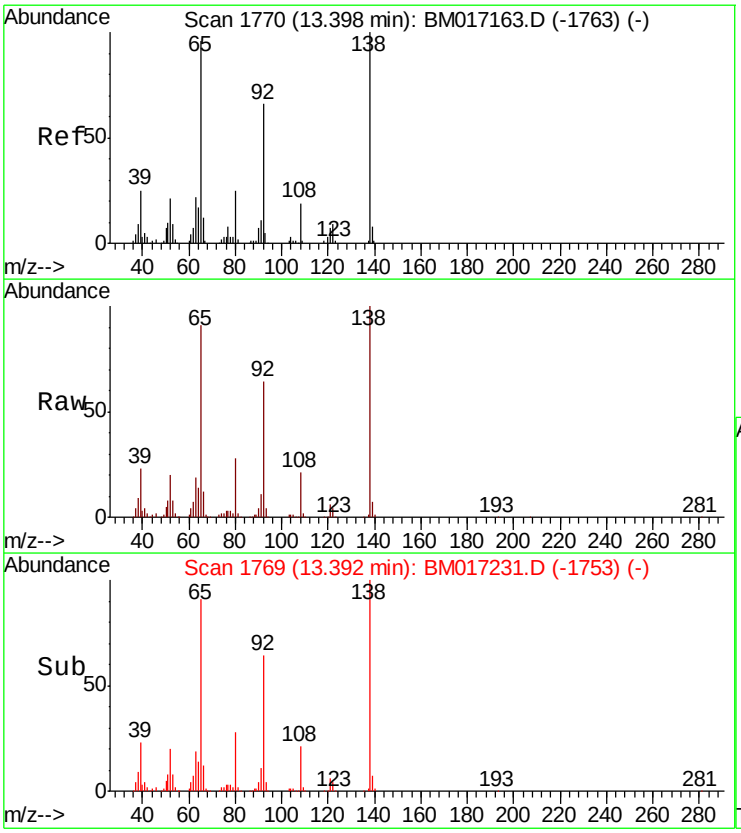
#47
2-Chloronaphthalene
Concen: 41.151 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 2039168

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.4
164	32.8	26.6	39.8

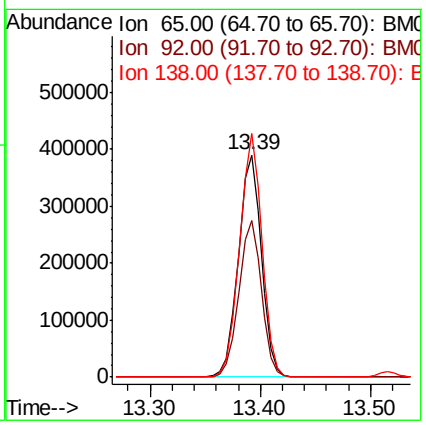


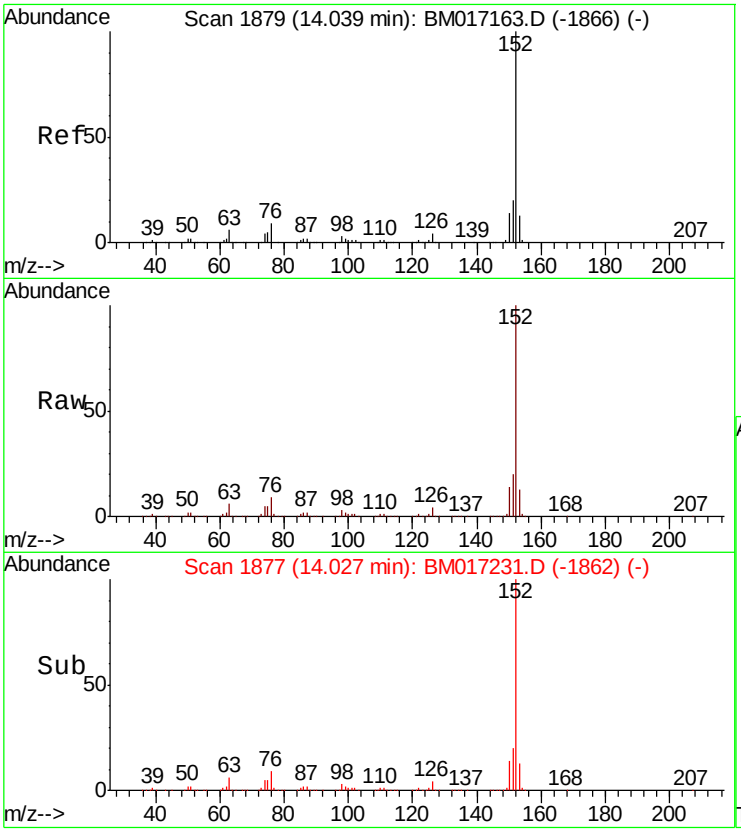


#48
2-Nitroaniline
Concen: 41.795 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion: 65 Resp: 573443

Ion	Ratio	Lower	Upper
65	100		
92	70.3	54.9	82.3
138	109.6	83.7	125.5



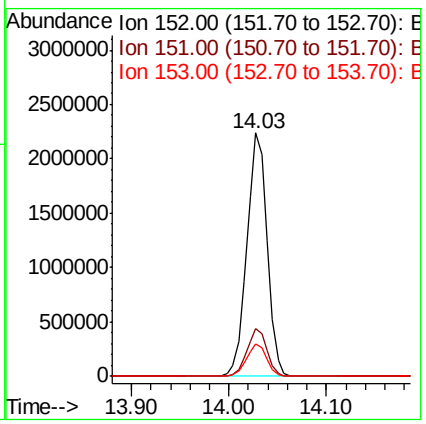


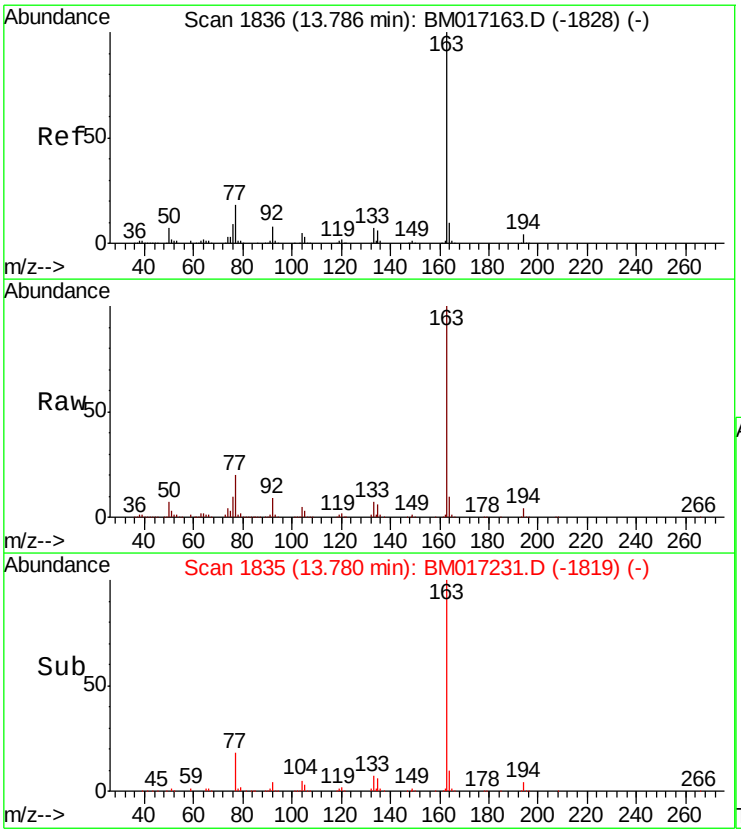
#49
Acenaphthylene
Concen: 45.433 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3263333

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.2	10.4	15.6

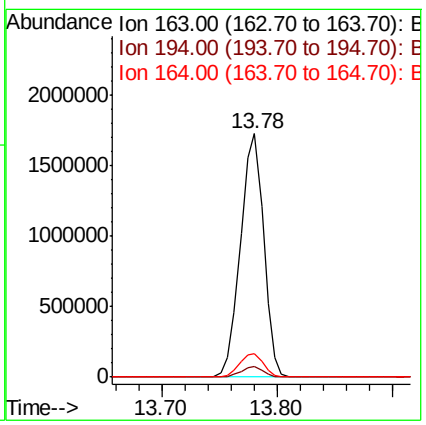


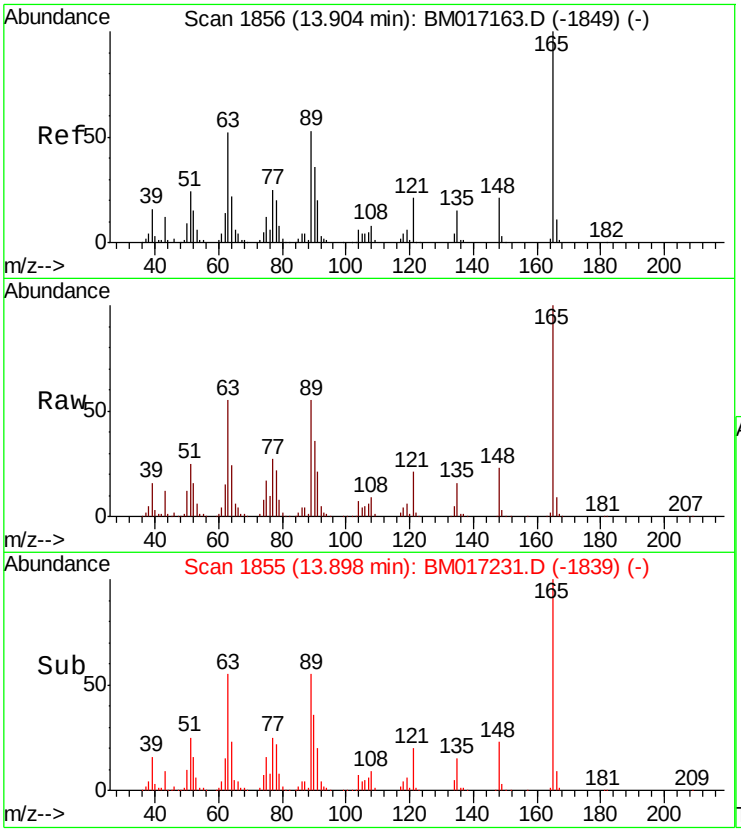


#50
Dimethylphthalate
Concen: 41.829 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:163 Resp: 2415566

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	7.8	11.8



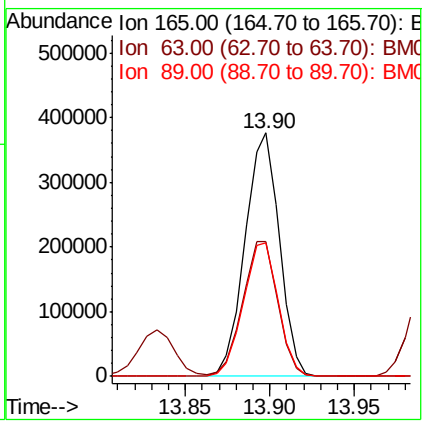


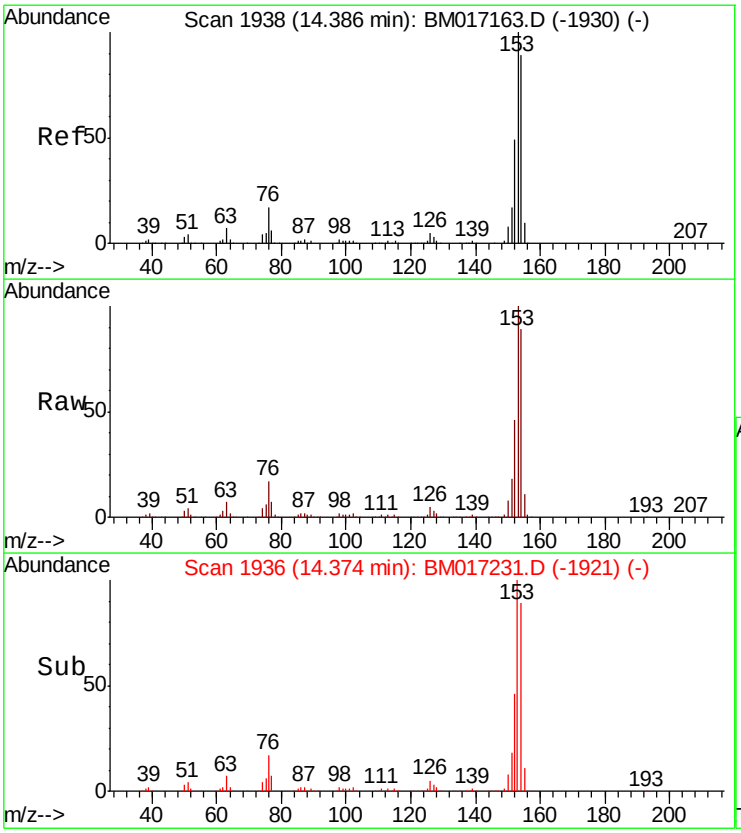
#51
2,6-Dinitrotoluene
Concen: 42.020 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 534080

Ion	Ratio	Lower	Upper
165	100		
63	55.5	42.7	64.1
89	54.7	42.1	63.1

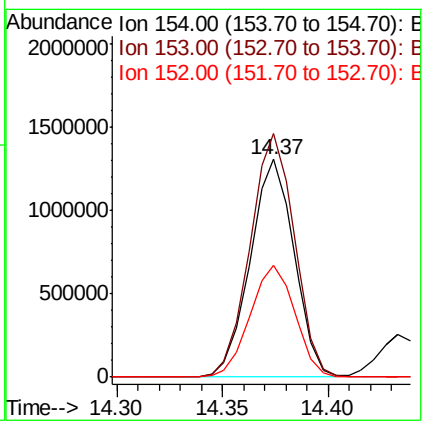


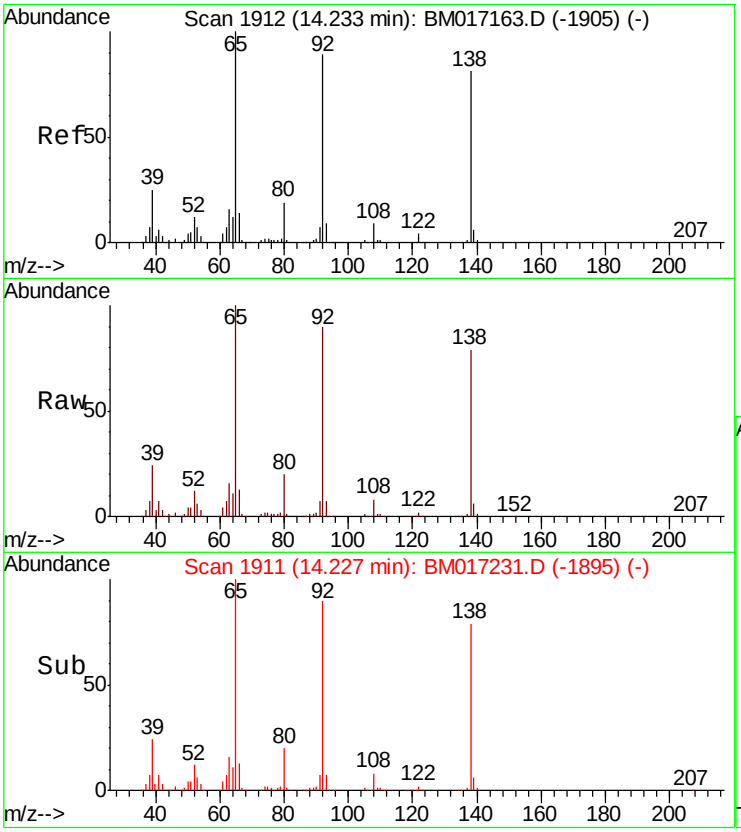


#52
Acenaphthene
Concen: 42.033 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:154 Resp: 1895639

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.2	135.2
152	51.6	44.2	66.4



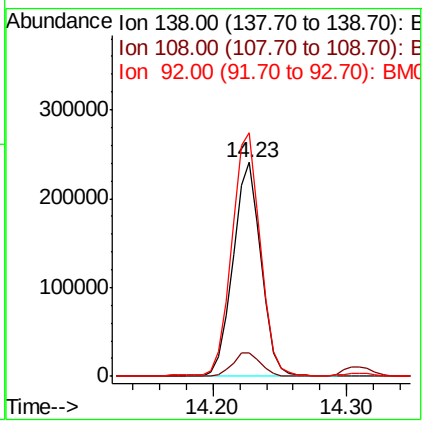


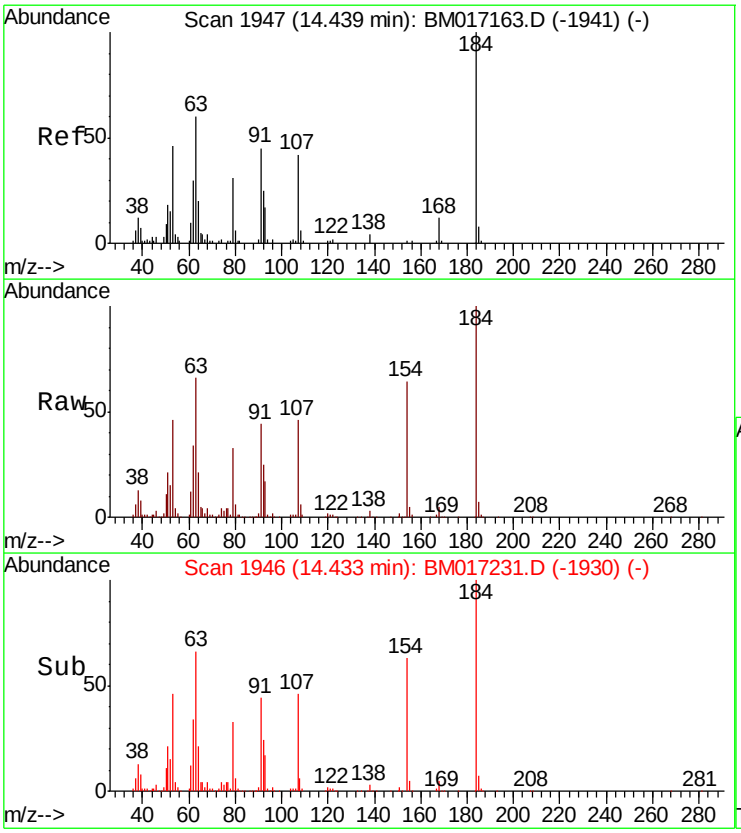
#53
3-Nitroaniline
Concen: 25.481 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 350768

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	113.9	87.9	131.9

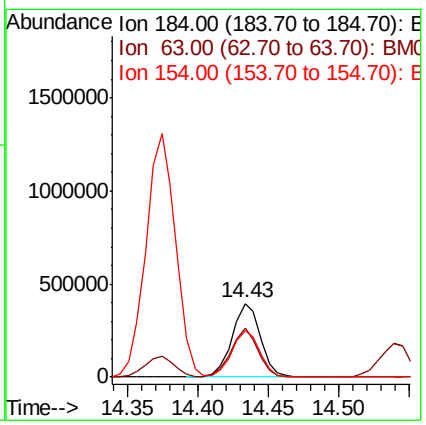


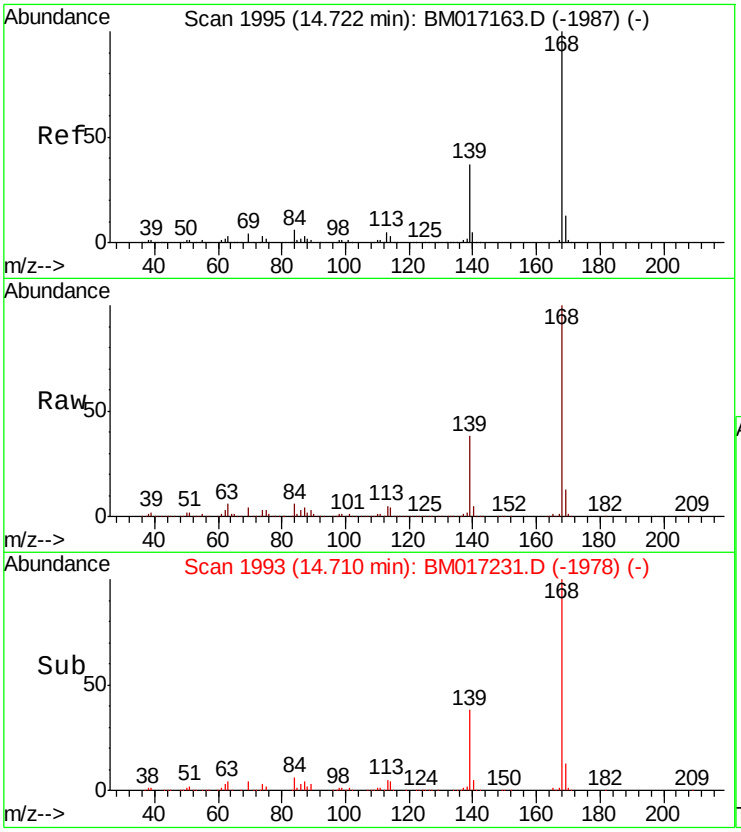


#54
2,4-Dinitrophenol
Concen: 74.797 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:184 Resp: 553267

Ion	Ratio	Lower	Upper
184	100		
63	66.2	51.2	76.8
154	63.7	47.8	71.8



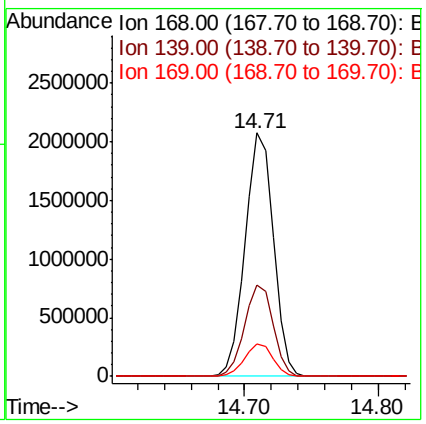


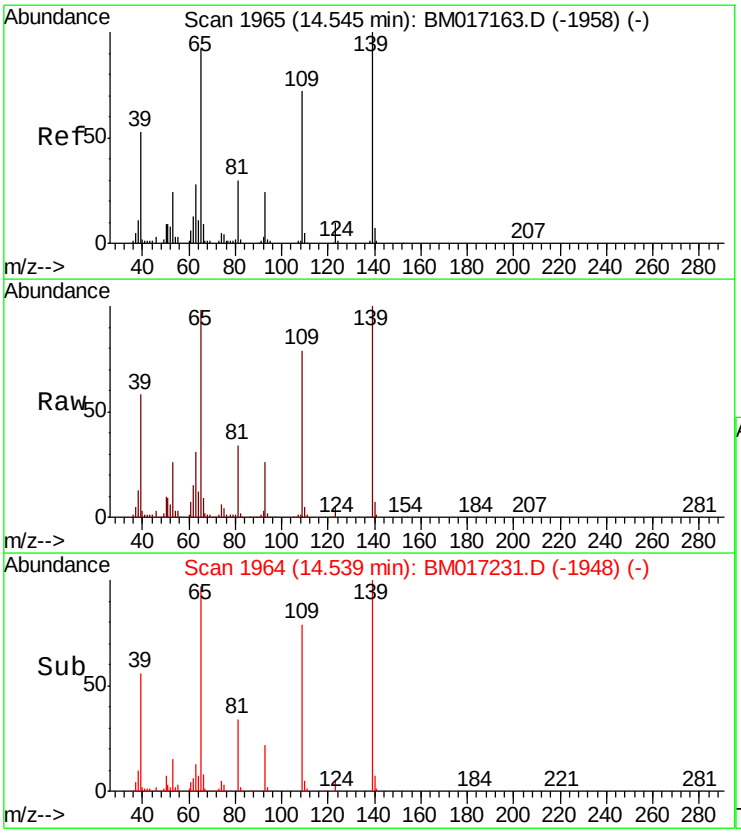
#55
Dibenzofuran
Concen: 40.224 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 3016708

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.3	10.6	15.8

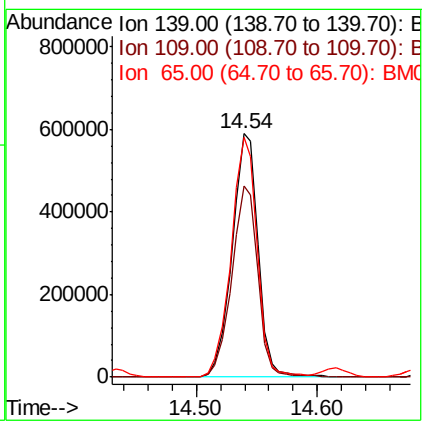


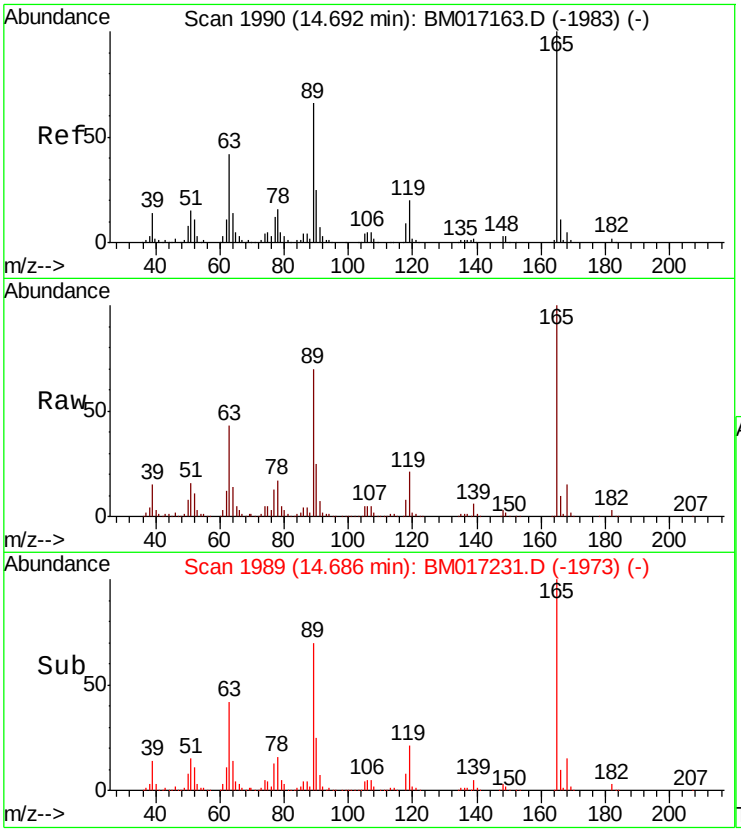


#56
4-Nitrophenol
Concen: 71.124 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:139 Resp: 885329

Ion	Ratio	Lower	Upper
139	100		
109	78.7	51.8	91.8
65	98.2	72.1	112.1



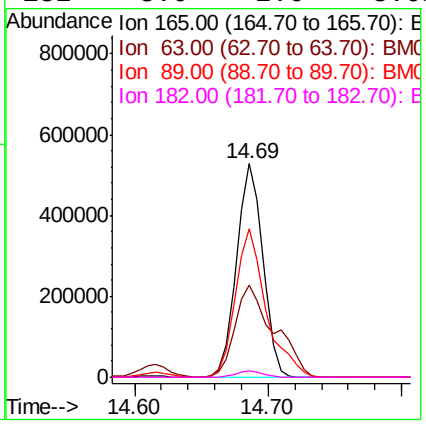


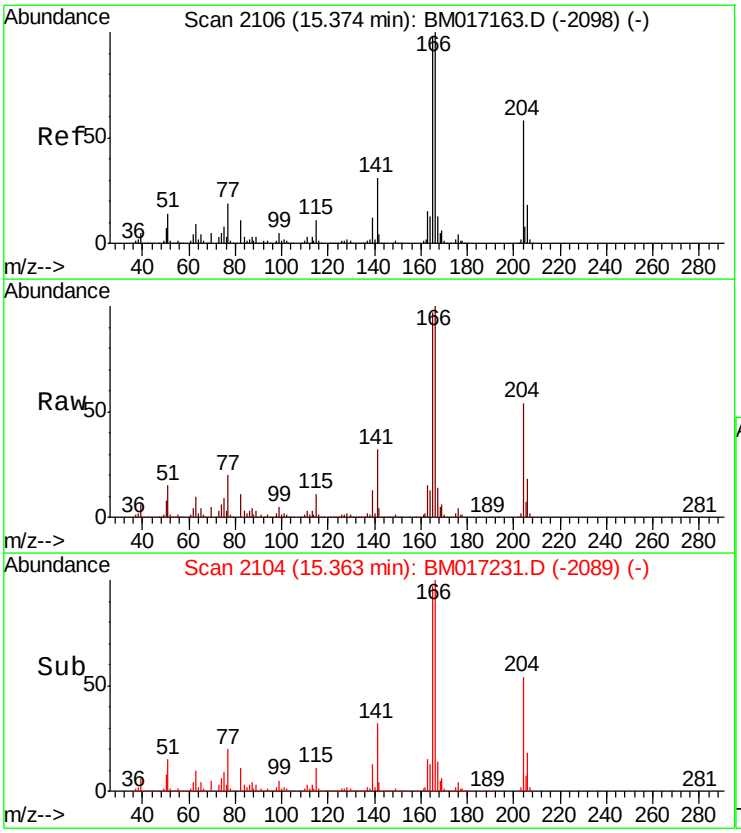
#57
2,4-Dinitrotoluene
Concen: 42.164 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 720285

Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	69.6	53.1	79.7
182	3.0	2.0	3.0#

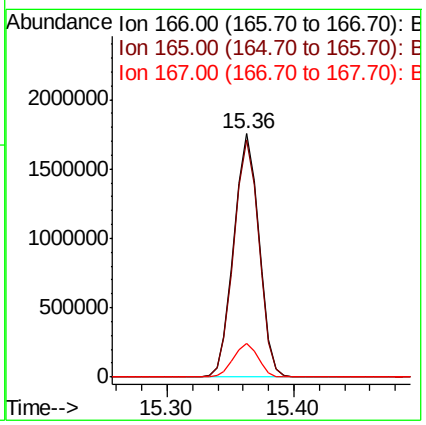


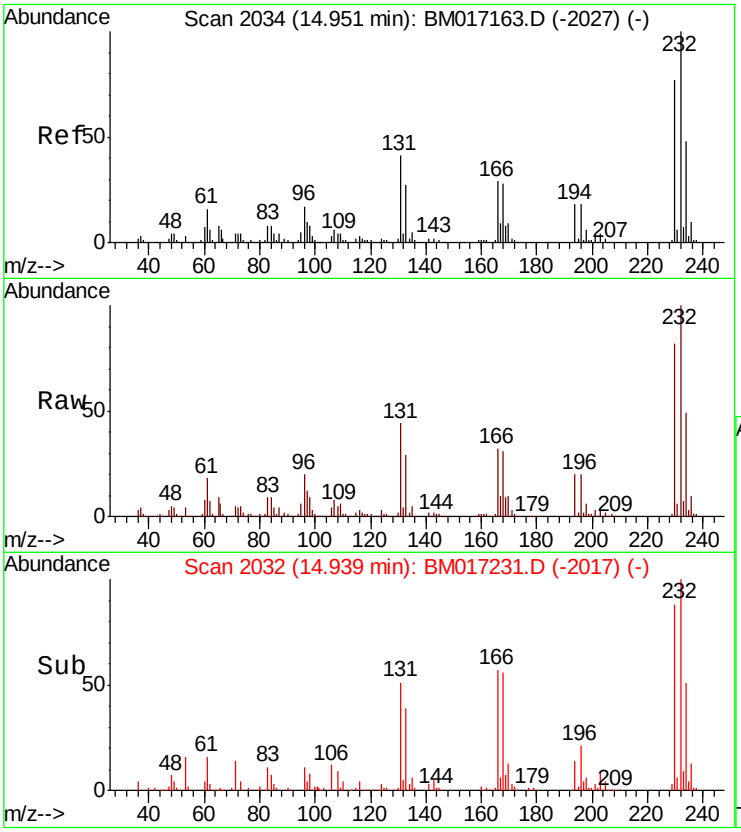


#58
Fluorene
Concen: 43.351 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:166 Resp: 2406478

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.1	117.1
167	13.7	10.6	16.0



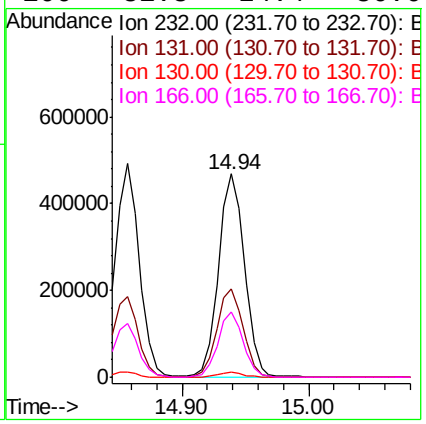


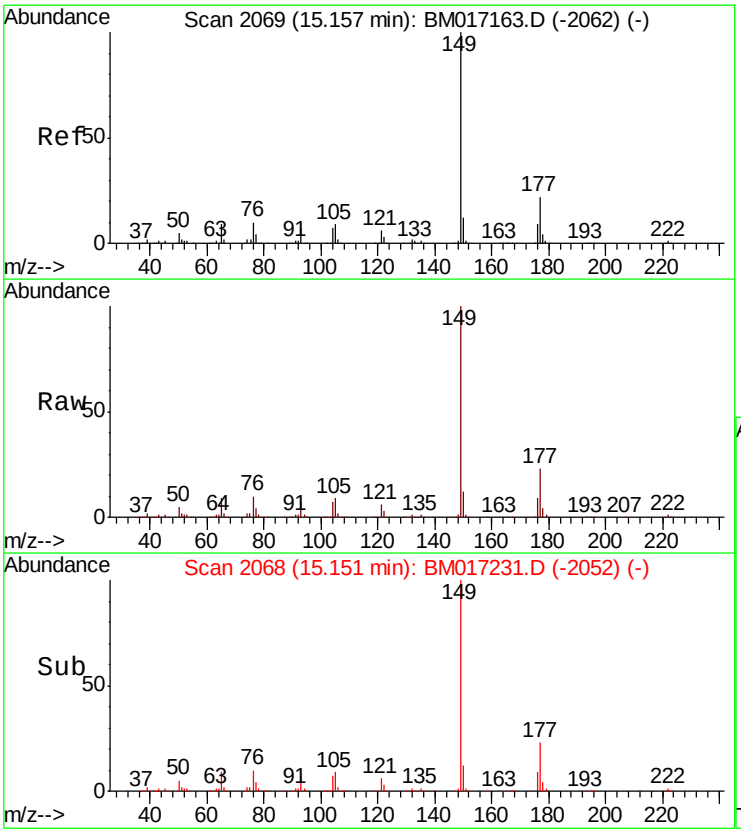
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.352 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 663383

Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.1	49.7
130	2.5	1.7	2.5
166	31.3	24.4	36.6

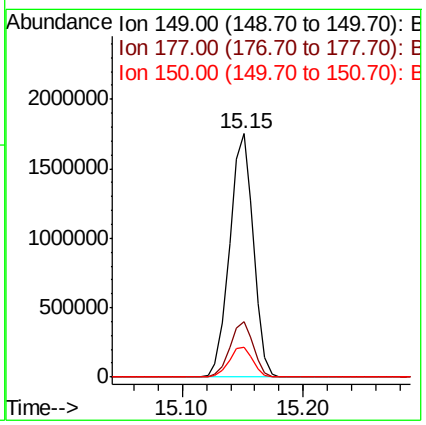


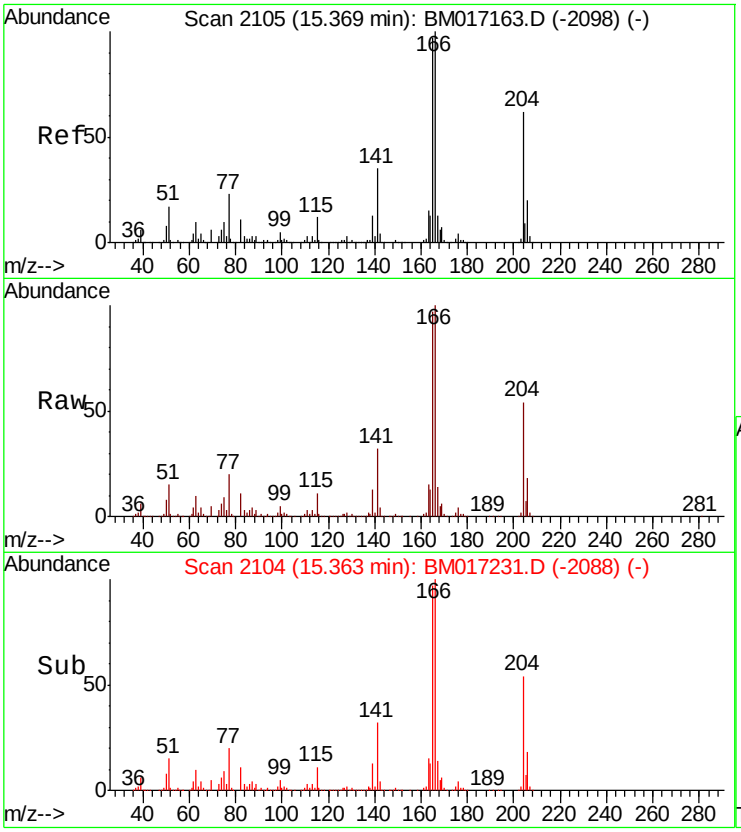


#60
Diethylphthalate
Concen: 41.709 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:149 Resp: 2388639

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.3	10.0	15.0



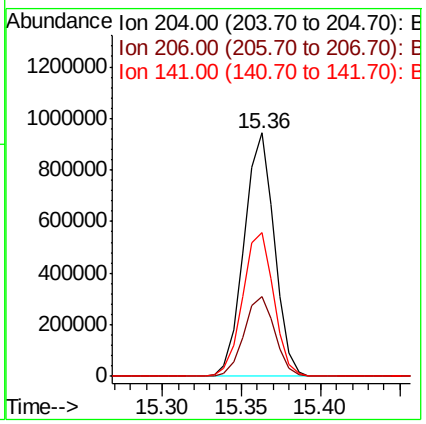


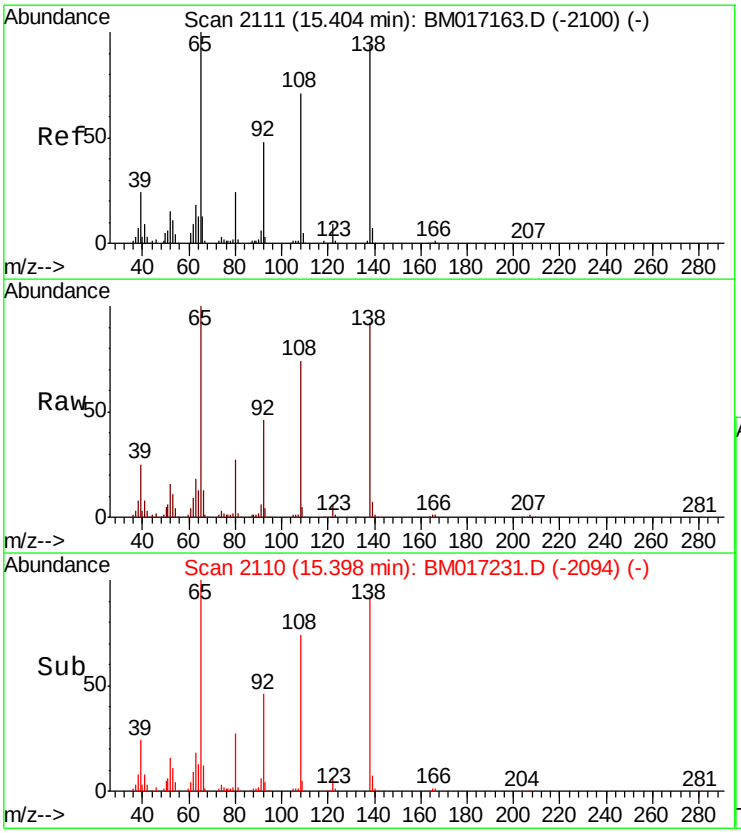
#61
4-Chlorophenyl-phenylether
Concen: 39.487 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1249633

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	59.1	45.4	68.2

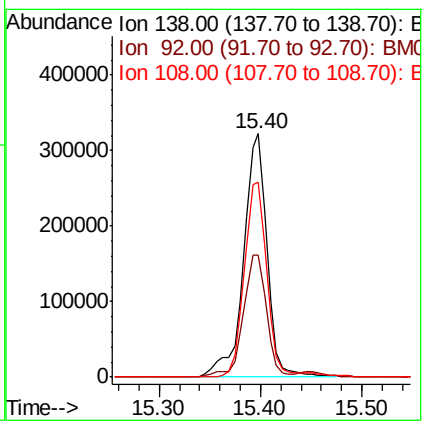


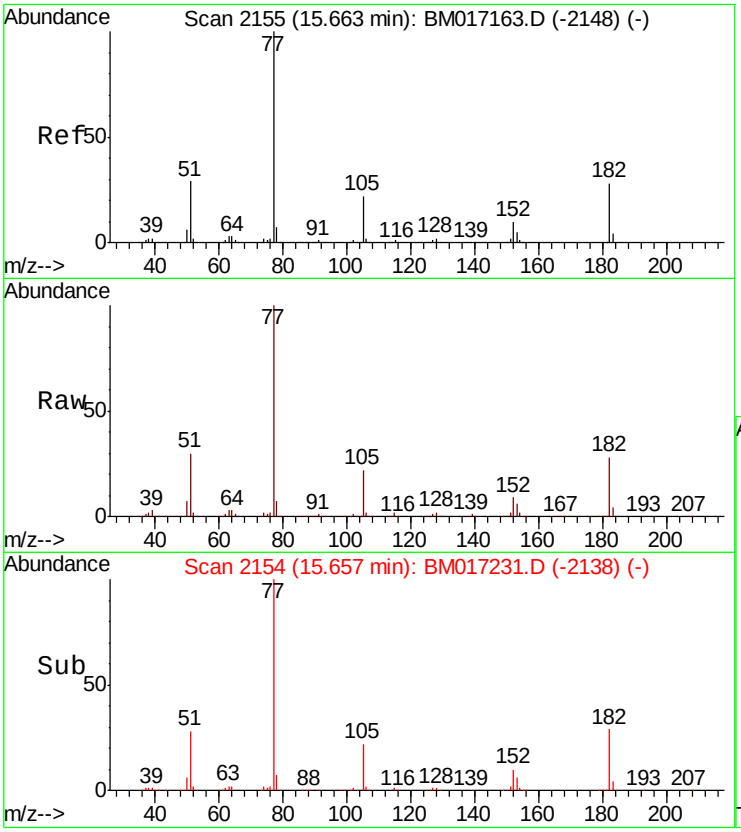


#62
4-Nitroaniline
Concen: 35.251 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:138 Resp: 520004

Ion	Ratio	Lower	Upper
138	100		
92	50.1	31.2	71.2
108	80.0	55.5	95.5



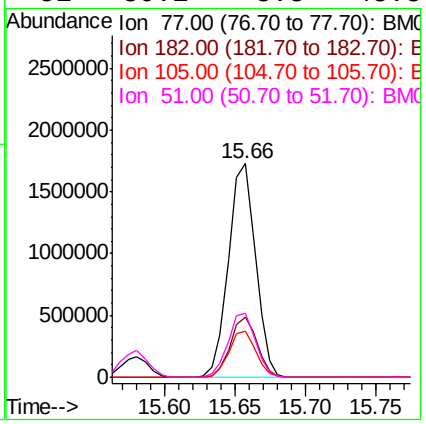


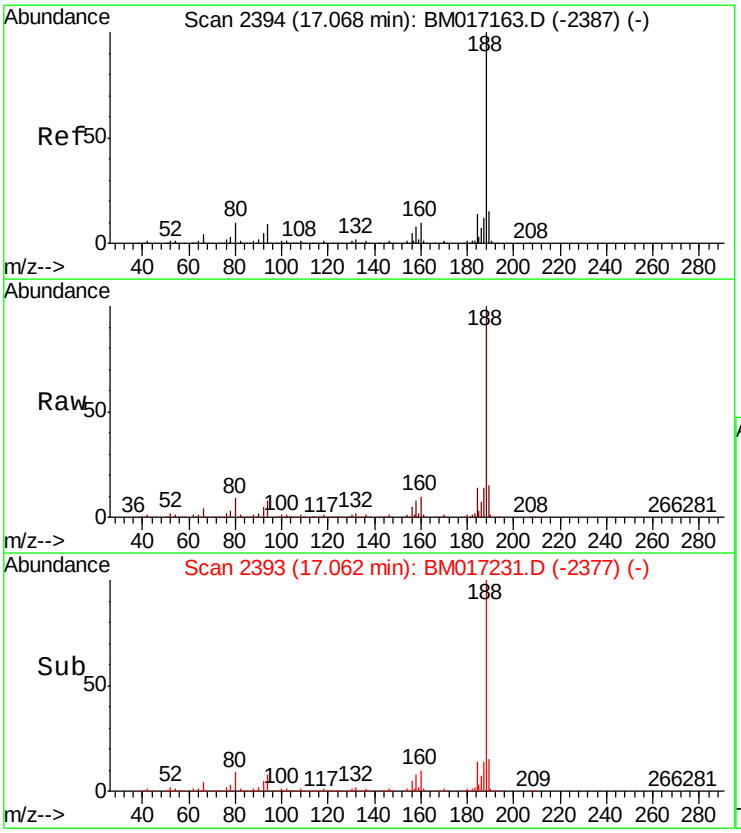
#63
Azobenzene
Concen: 41.605 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2315934

Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.3	48.3
105	21.5	1.5	41.5
51	30.1	8.8	48.8

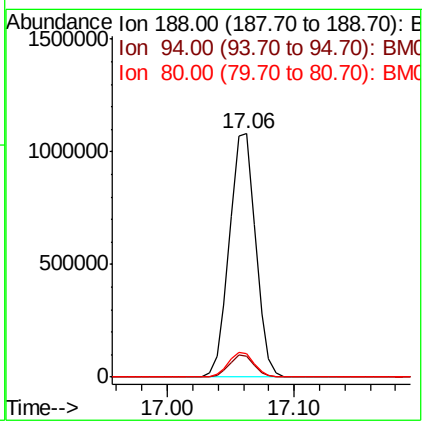


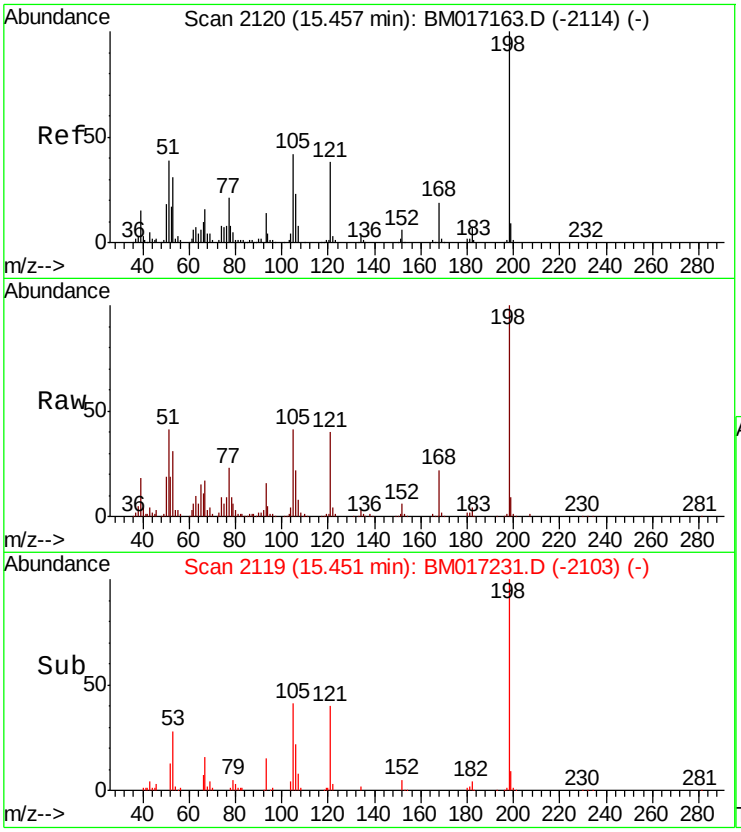


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:188 Resp: 1543305

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.4	7.7	11.5



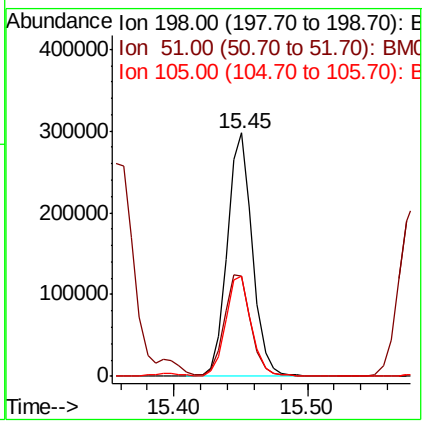


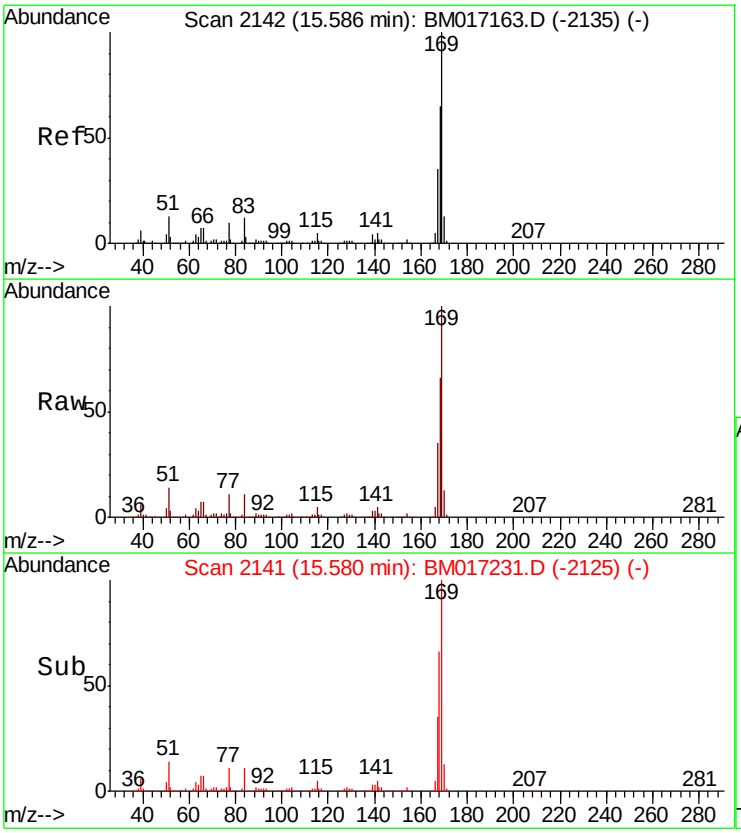
#65
4,6-Dinitro-2-methylphenol
Concen: 40.802 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 392179

Ion	Ratio	Lower	Upper
198	100		
51	41.4	20.3	60.3
105	41.0	21.9	61.9

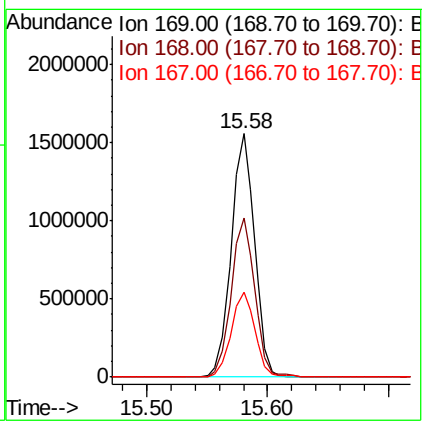


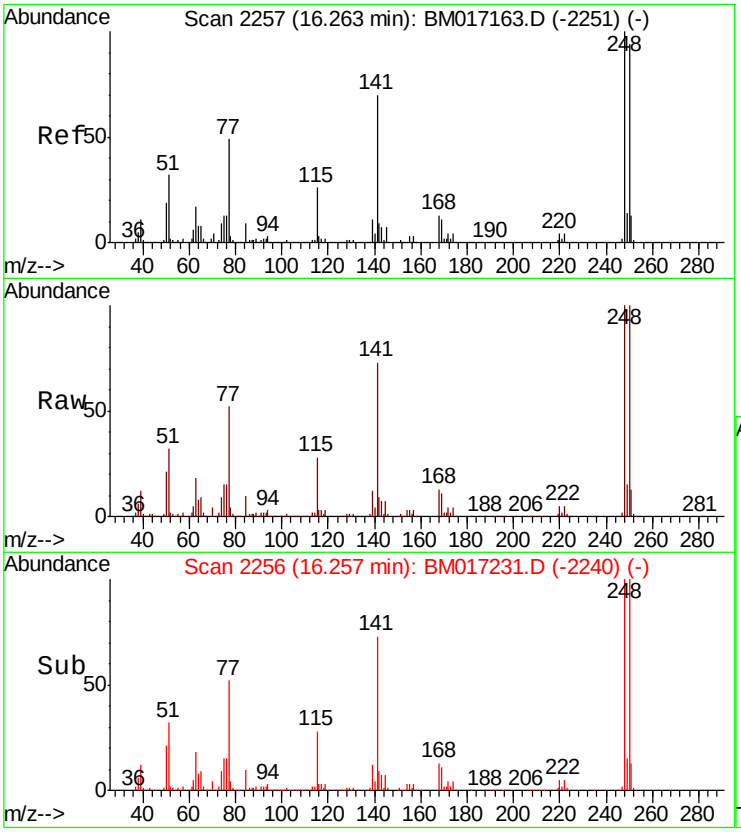


#66
n-Nitrosodiphenylamine
Concen: 44.841 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:169 Resp: 2093755

Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	34.9	28.4	42.6



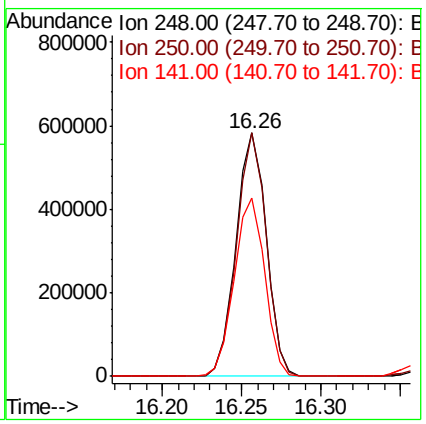


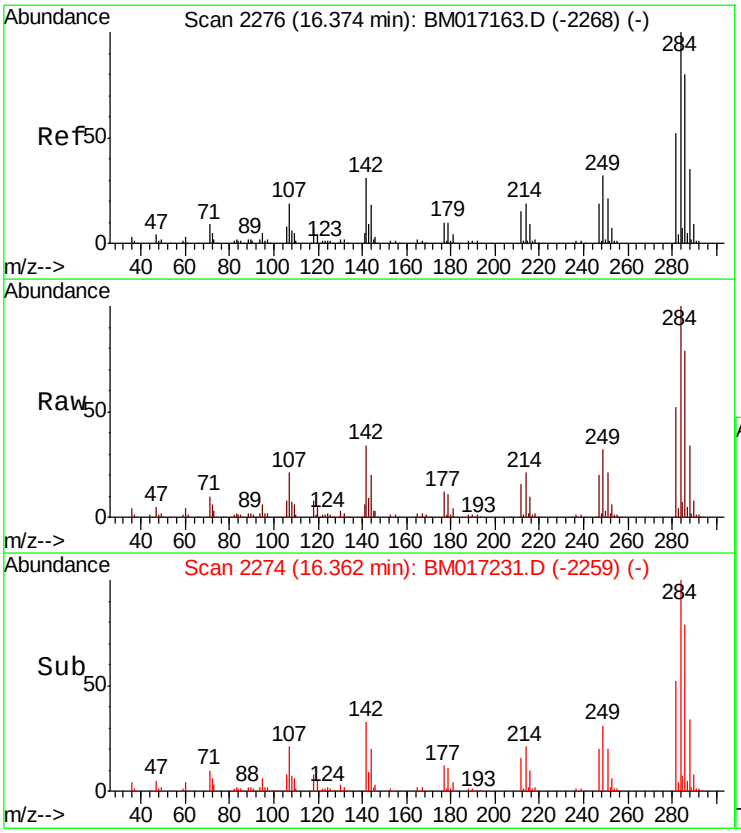
#67
4-Bromophenyl-phenylether
Concen: 45.683 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 774133

Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.1	112.7
141	73.4	55.6	83.4

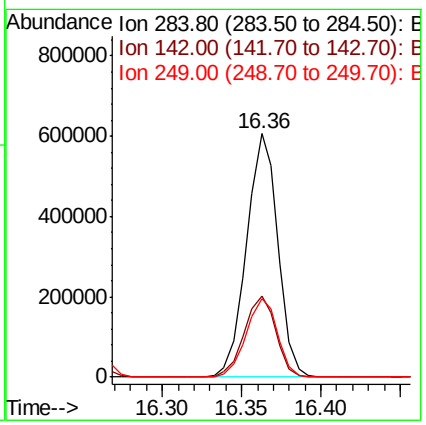


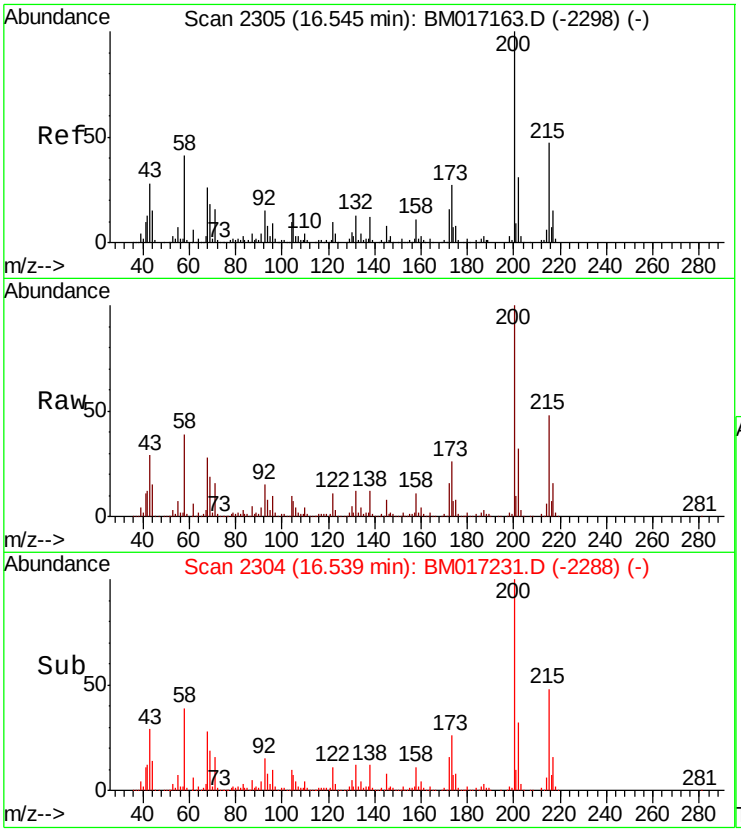


#68
Hexachlorobenzene
Concen: 42.038 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:284 Resp: 827475

Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.0	37.6
249	32.3	25.5	38.3



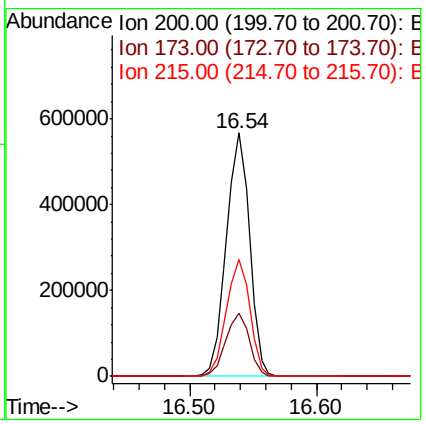


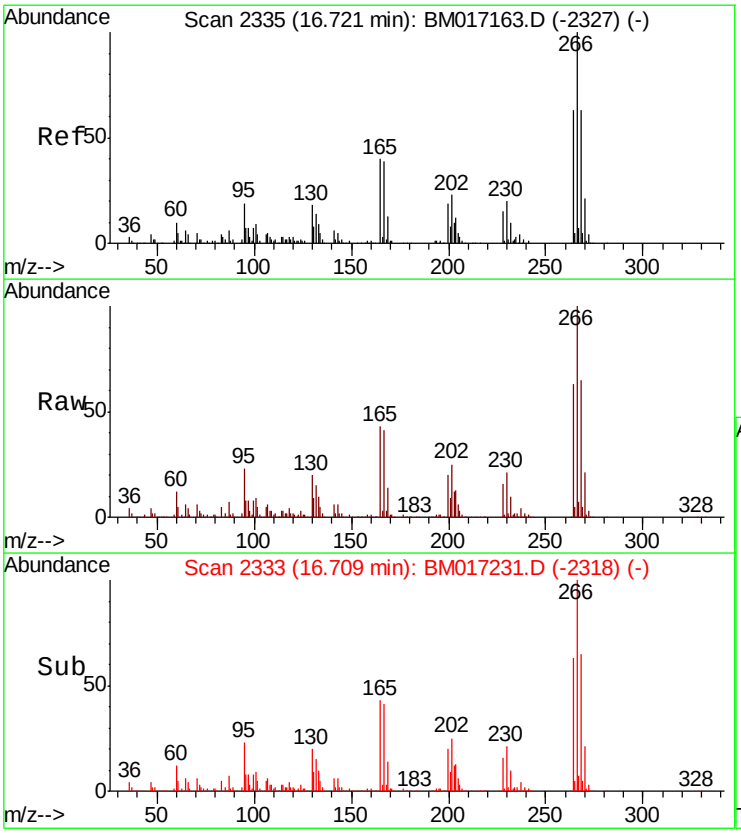
#69
Atrazine
Concen: 43.054 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 719492

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	48.0	27.3	67.3

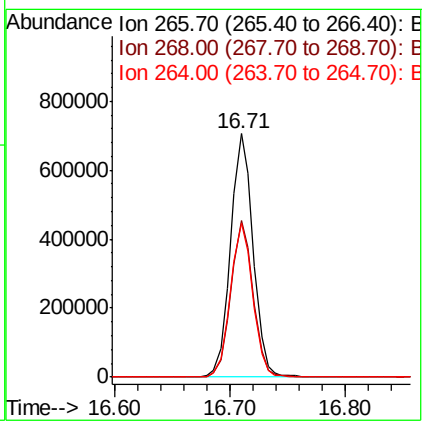


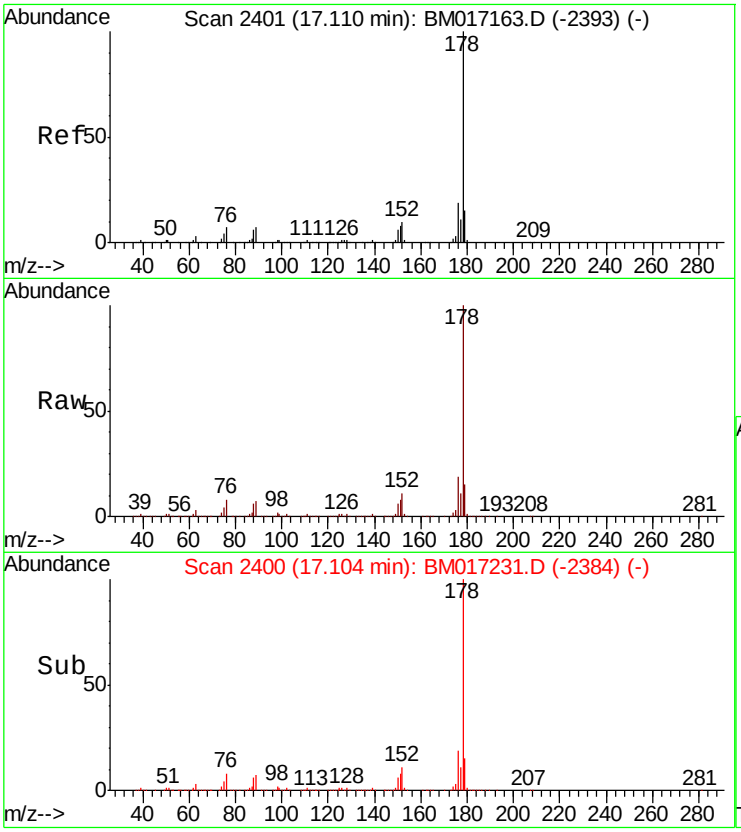


#70
Pentachlorophenol
Concen: 70.709 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:266 Resp: 953447

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.7	76.1
264	63.3	50.4	75.6



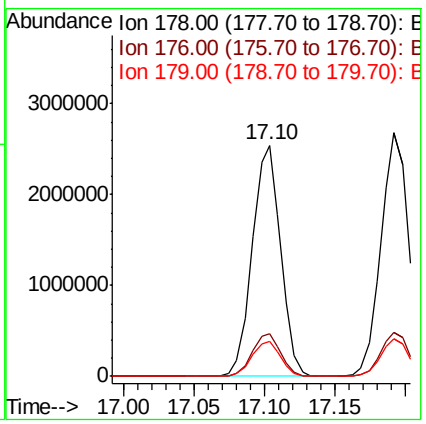


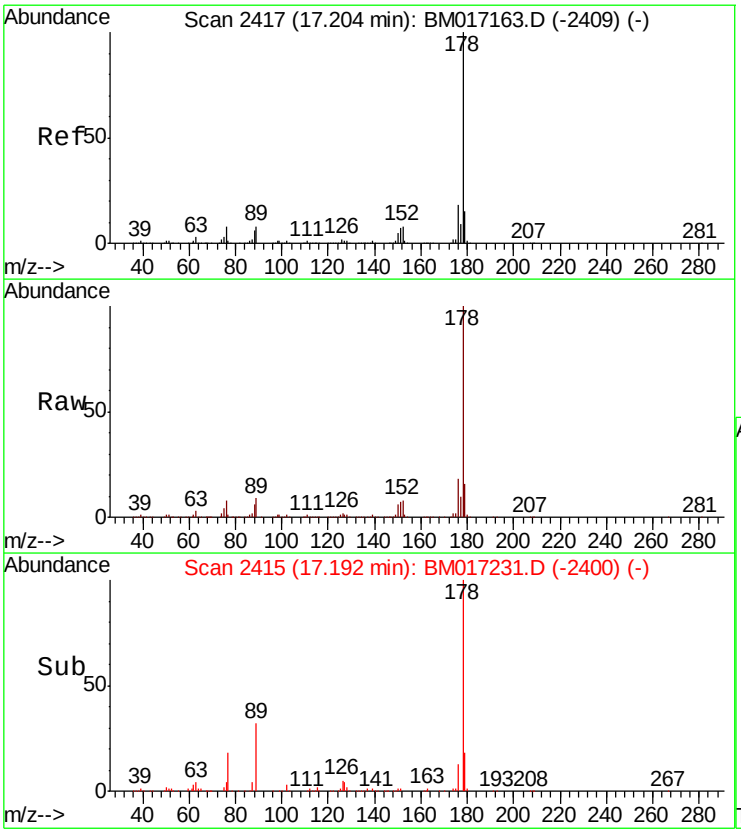
#71
Phenanthrene
Concen: 43.155 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3593334

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.4	12.3	18.5

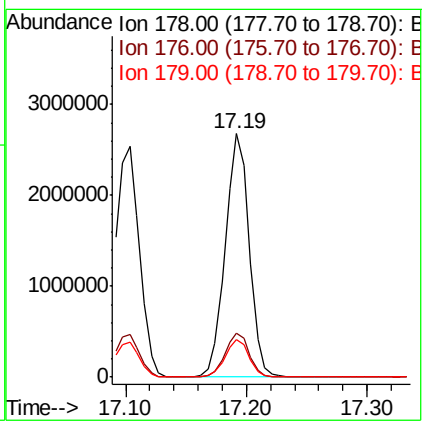


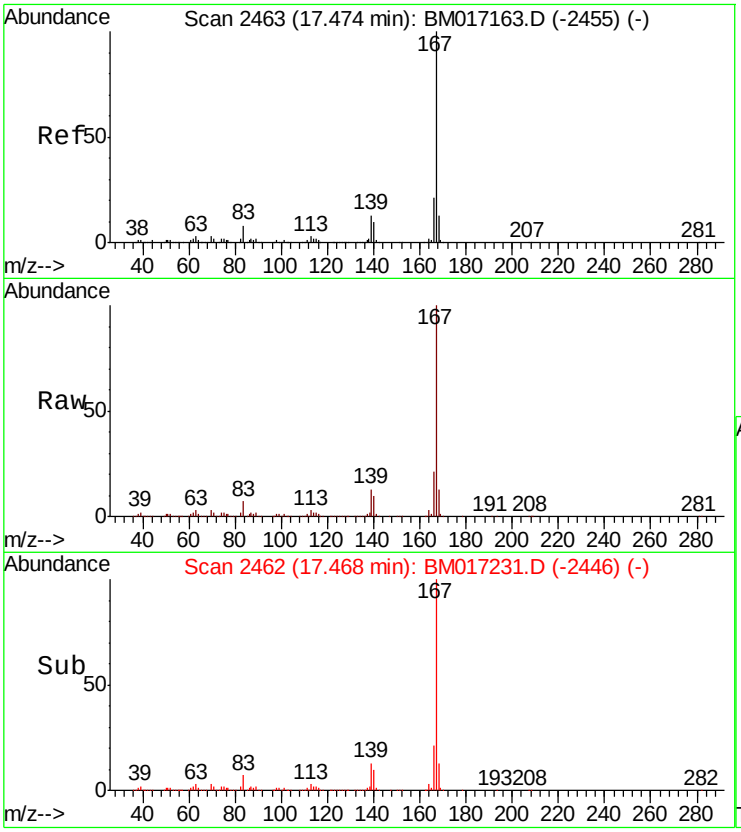


#72
Anthracene
Concen: 46.381 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:178 Resp: 3669600

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



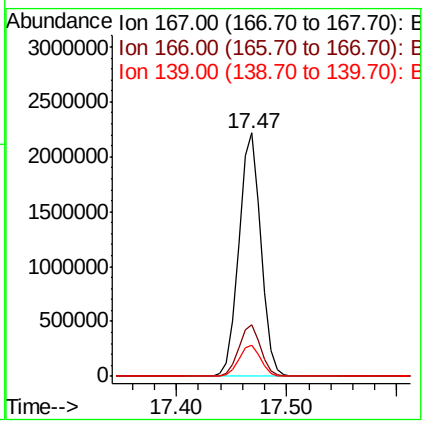


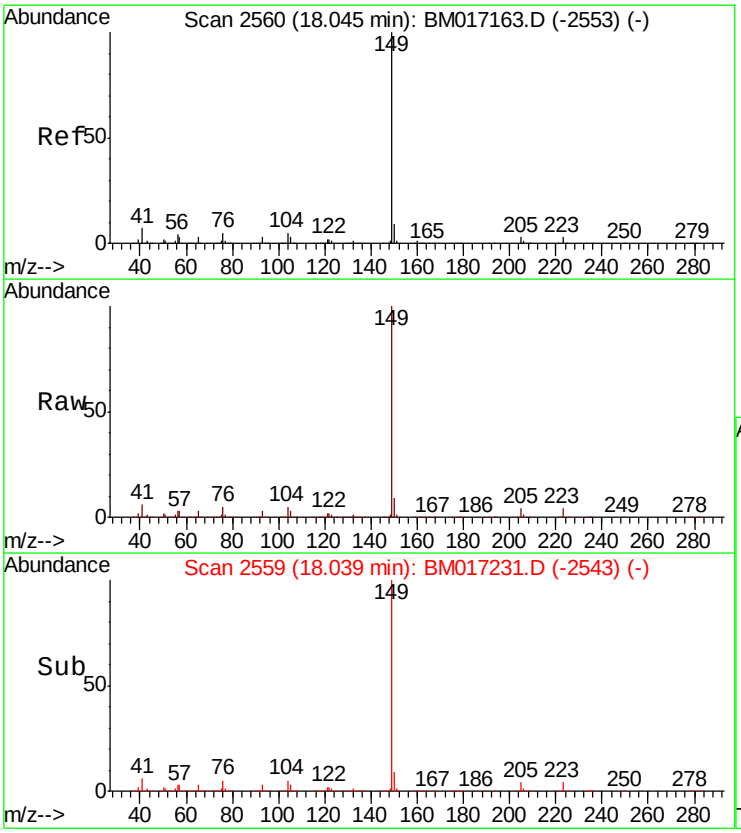
#73
Carbazole
Concen: 38.407 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3104028

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.7	10.1	15.1

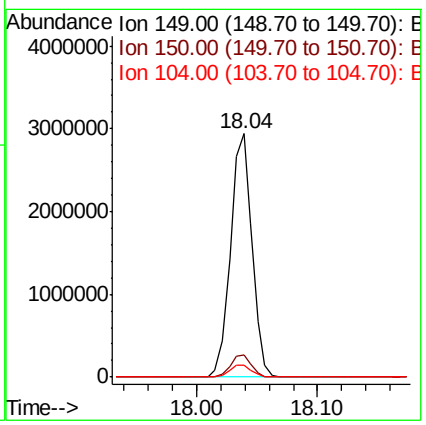


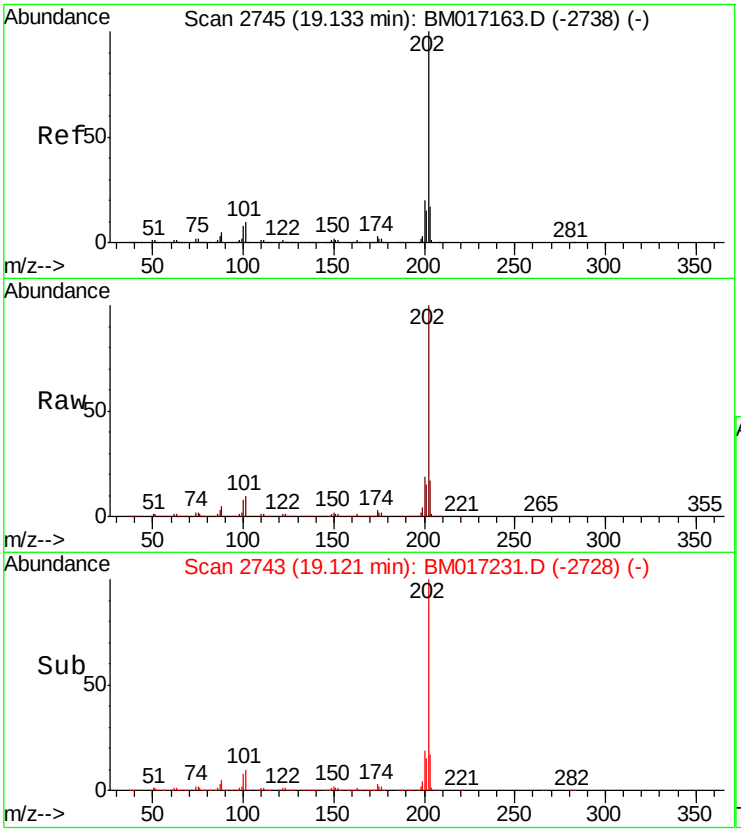


#74
Di-n-butylphthalate
Concen: 42.505 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:149 Resp: 3623179

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.3	6.5



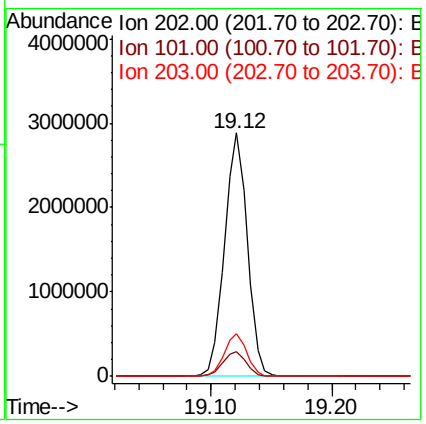


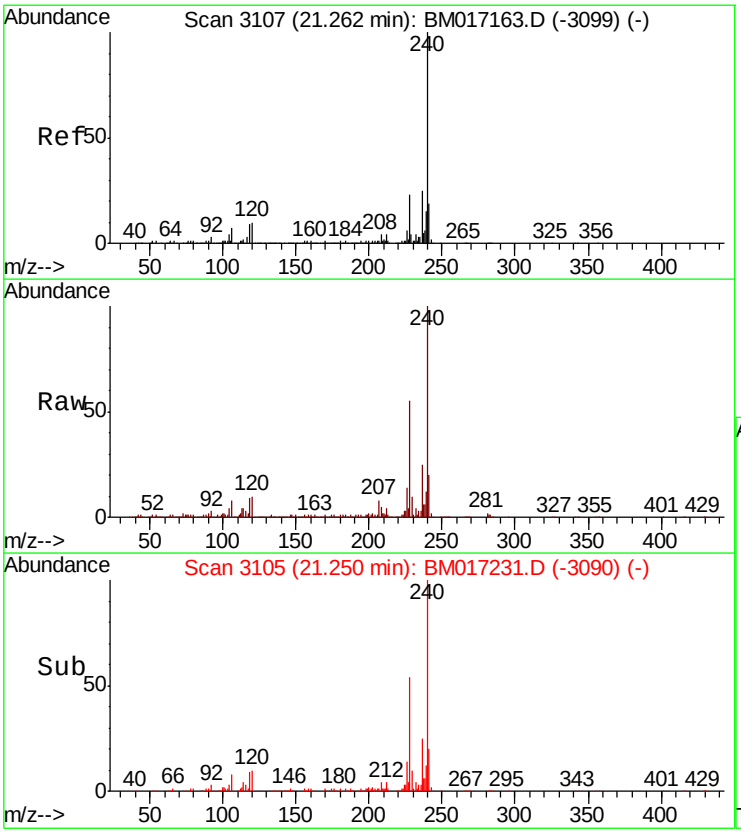
#75
Fluoranthene
Concen: 40.175 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3764222

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.0
203	17.5	0.0	37.2

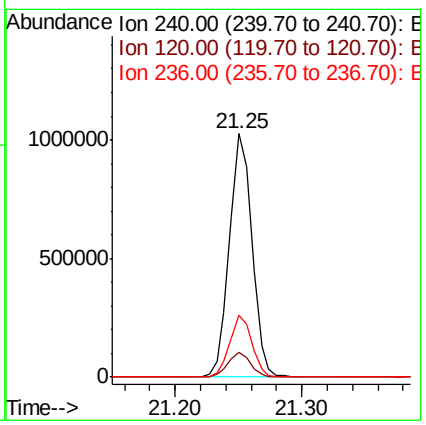


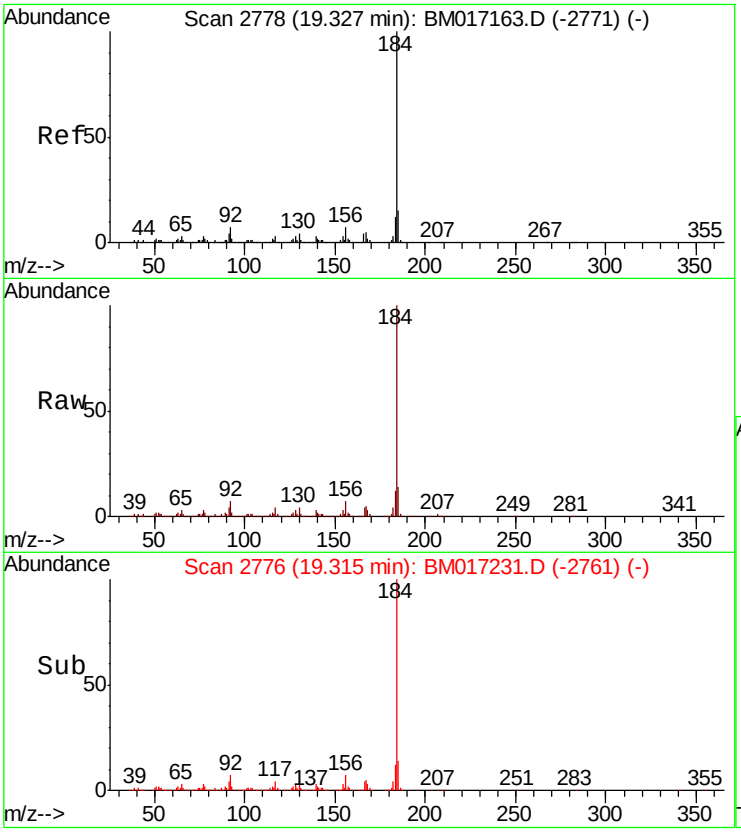


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:240 Resp: 1259598

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	25.4	19.9	29.9



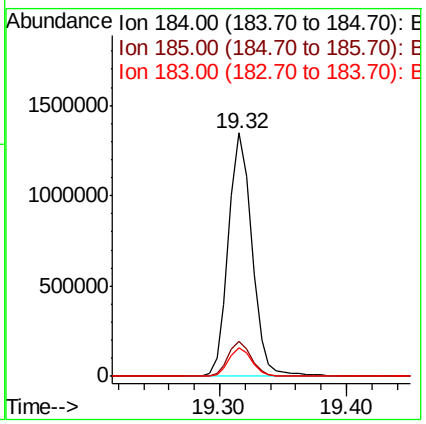


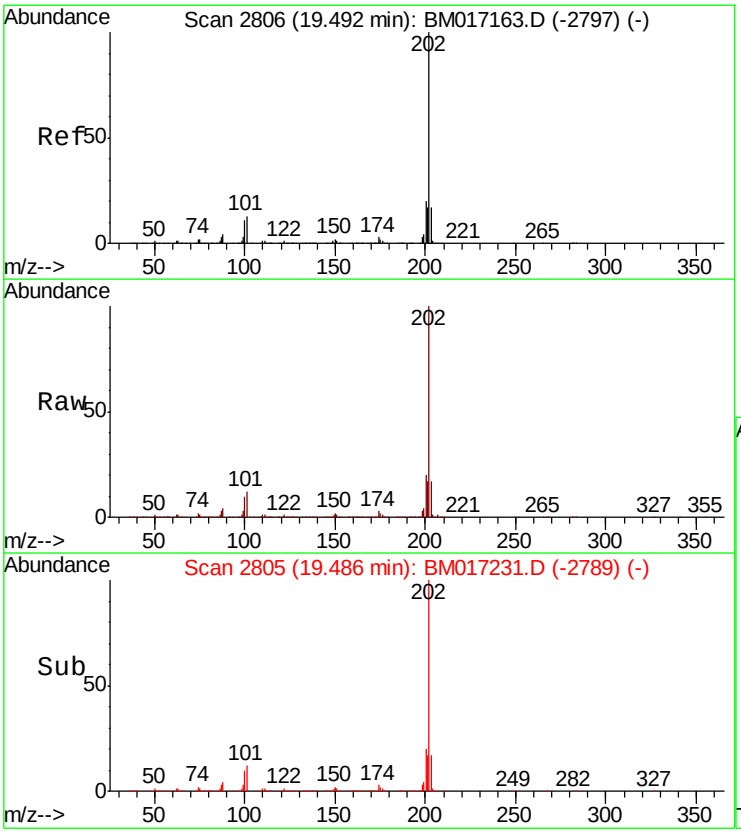
#77
Benzidine
Concen: 54.453 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1739190

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.7	9.7	14.5

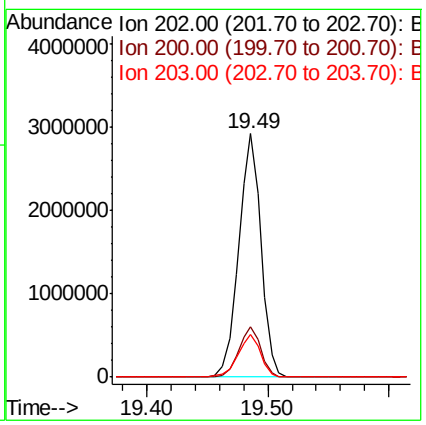


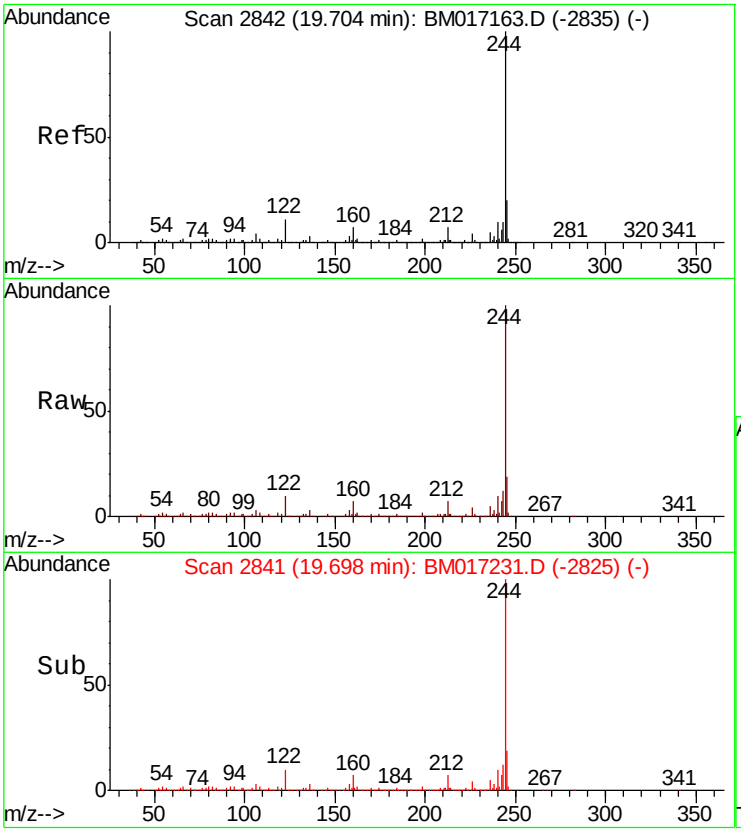


#78
Pyrene
Concen: 53.211 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:202 Resp: 3746029

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.4	13.9	20.9



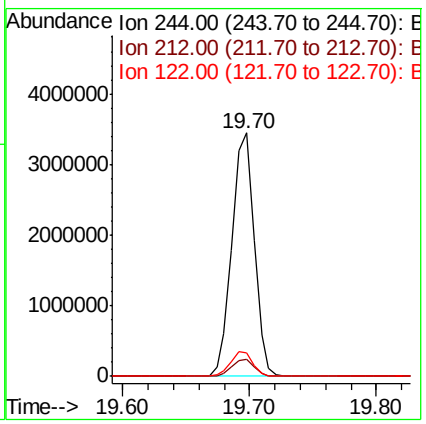


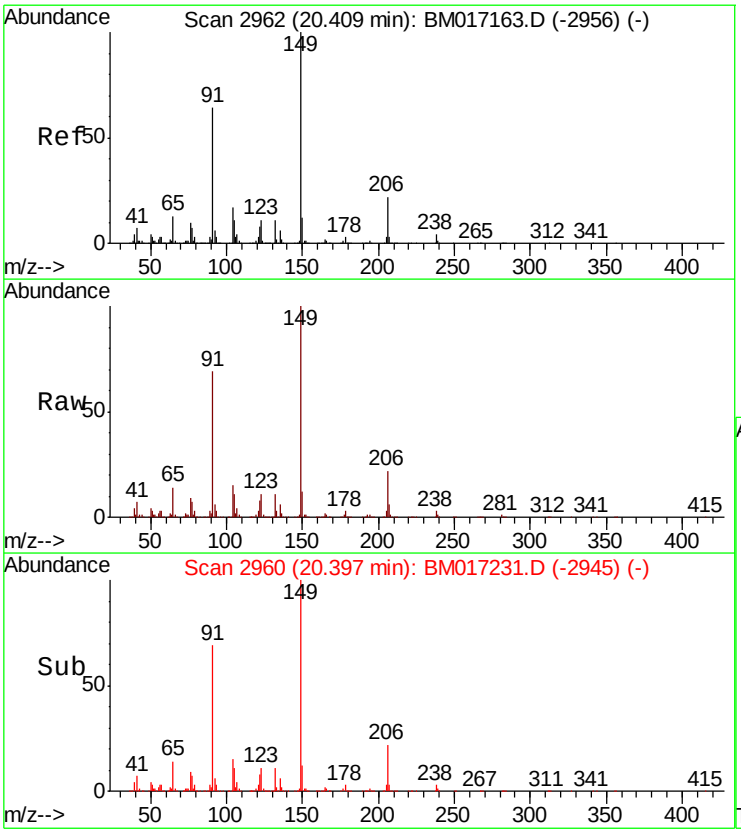
#79
Terphenyl-d14
Concen: 74.846 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4182587

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.6	8.4	12.6

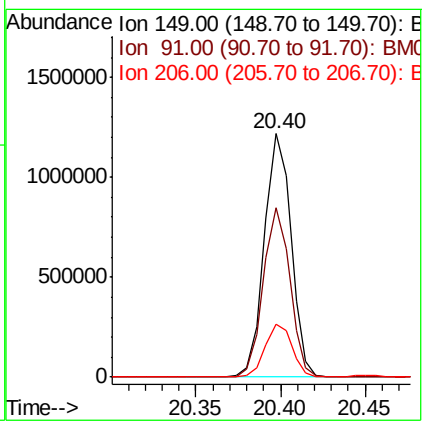


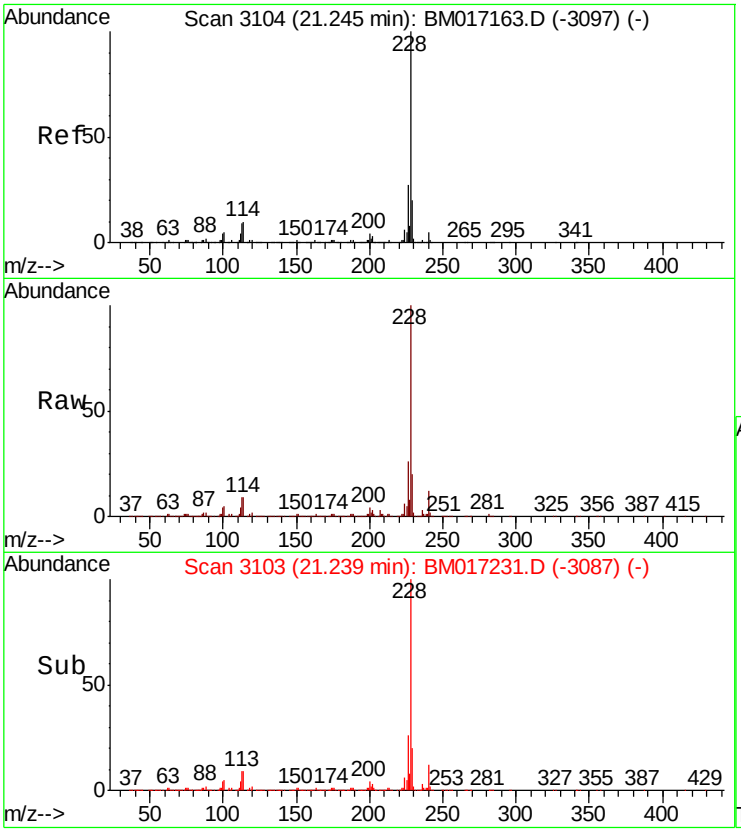


#80
Butylbenzylphthalate
Concen: 49.707 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:149 Resp: 1339639

Ion	Ratio	Lower	Upper
149	100		
91	69.5	51.3	76.9
206	21.9	18.0	27.0



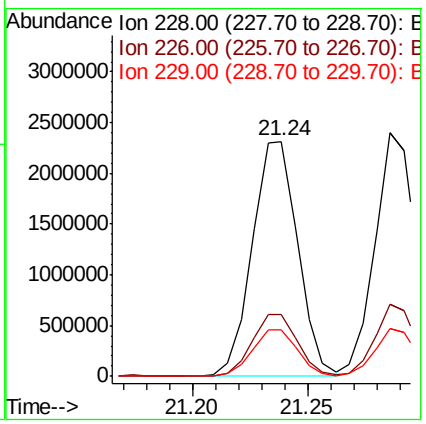


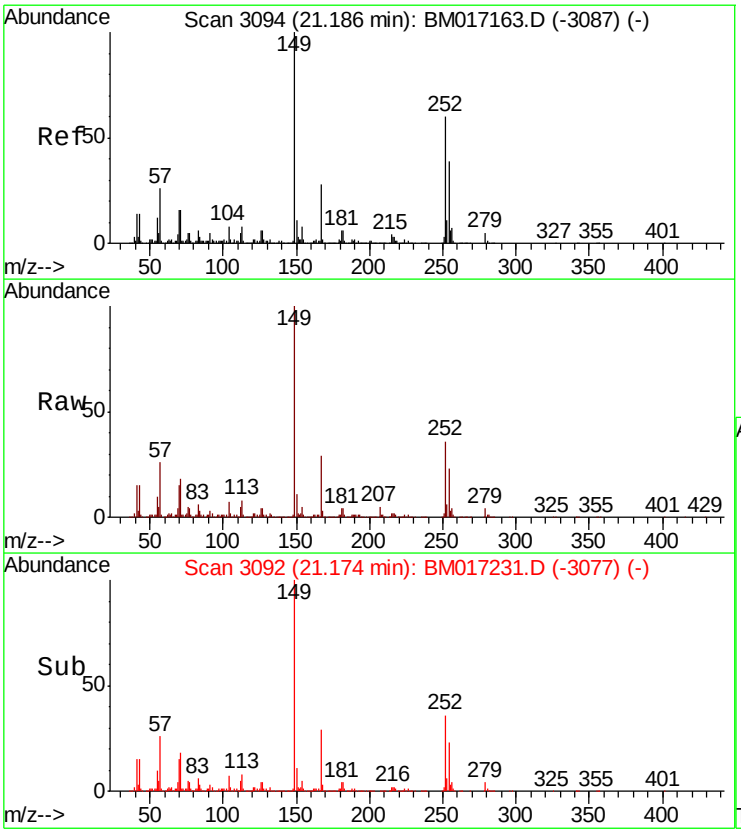
#81
Benzo(a)anthracene
Concen: 44.713 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3169408

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.0
229	19.5	15.9	23.9

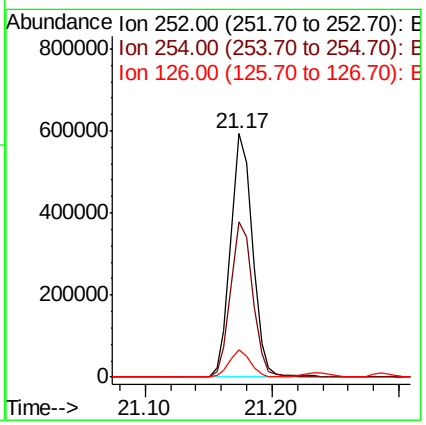


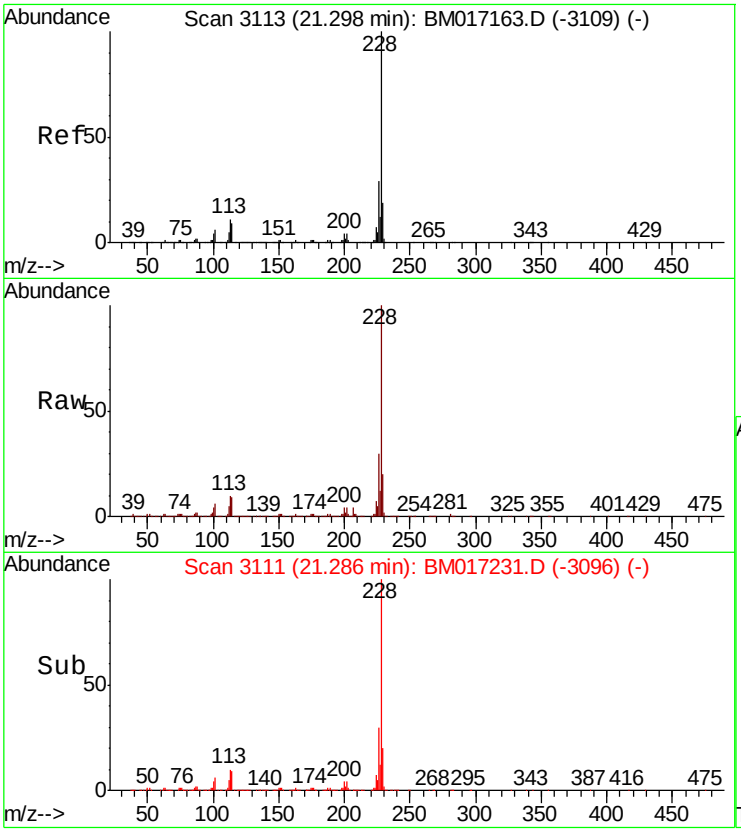


#82
3,3'-Dichlorobenzidine
Concen: 26.825 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:252 Resp: 708669

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	11.0	8.6	12.8



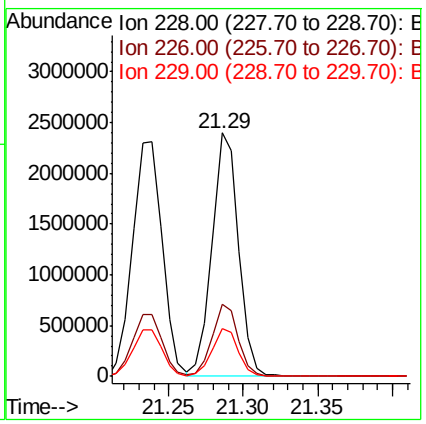


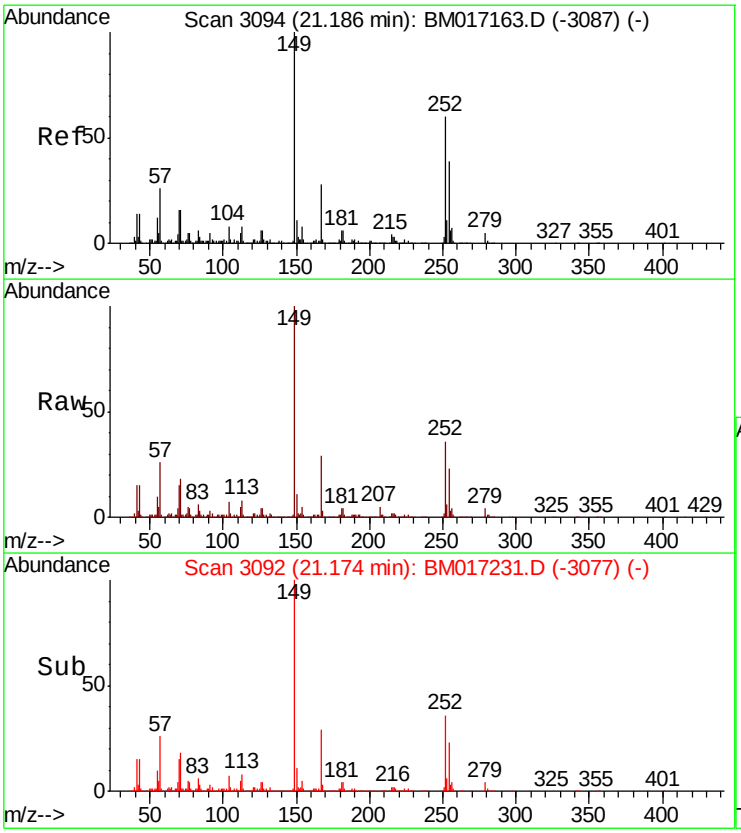
#83
Chrysene
Concen: 42.390 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2974034

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.9	15.6	23.4

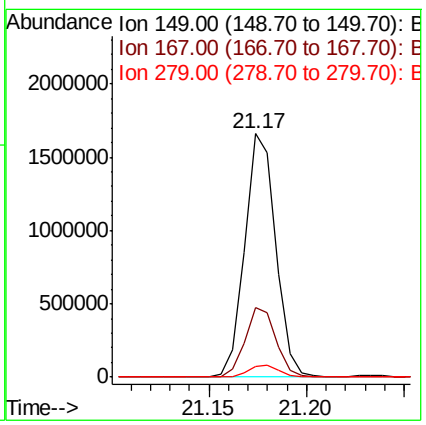


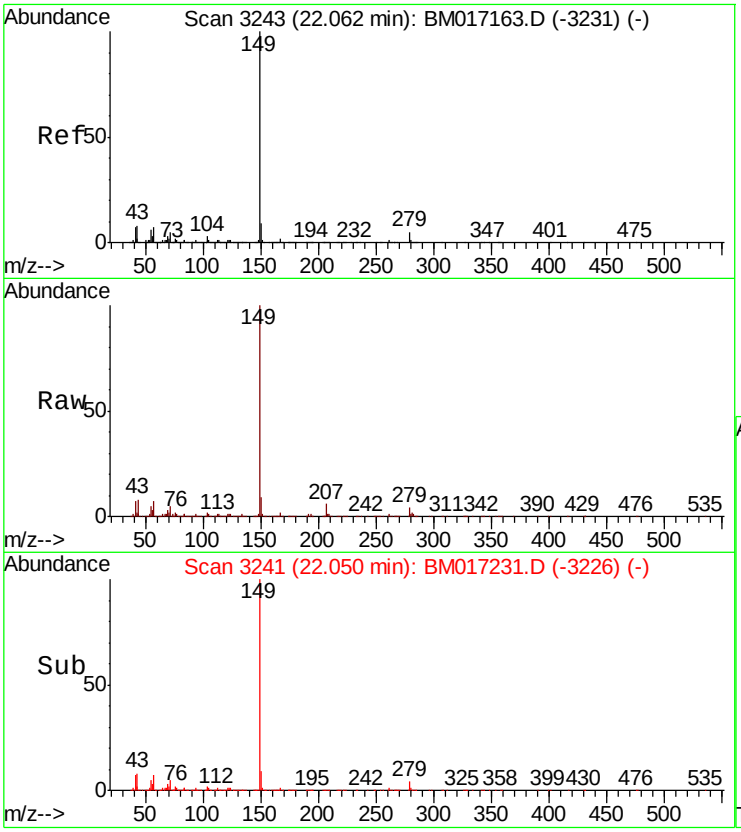


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.628 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:149 Resp: 1812020

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.4
279	4.3	3.6	5.4



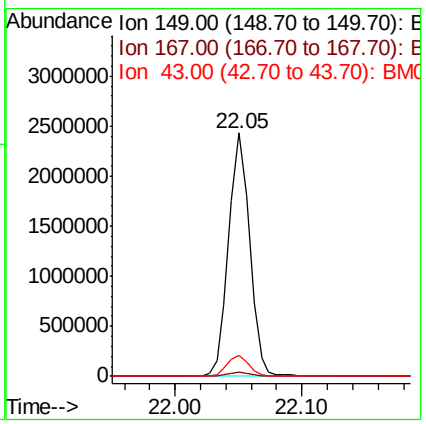


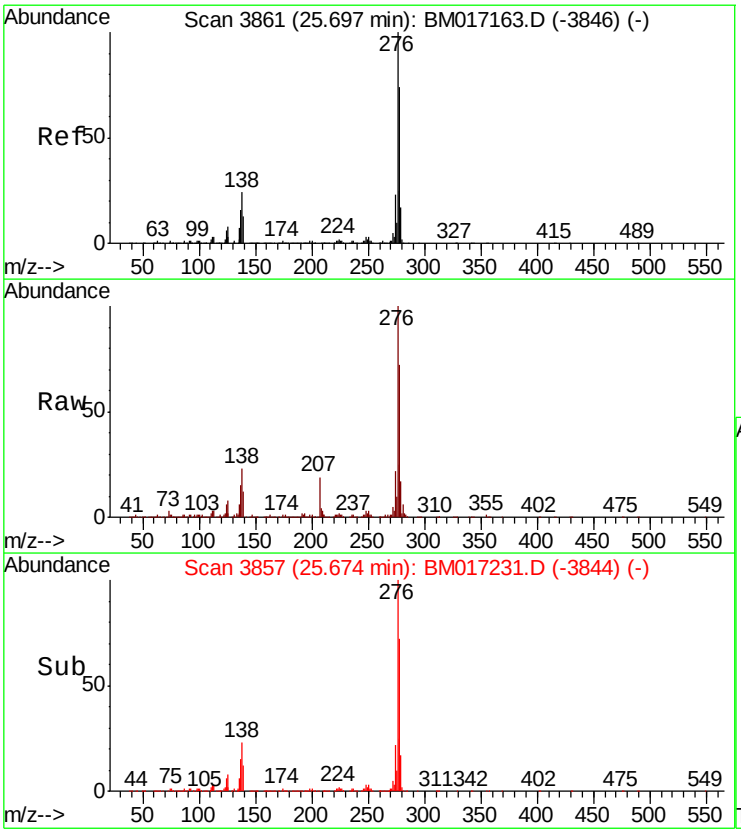
#85
Di-n-octyl phthalate
Concen: 41.029 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2785421

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.8	7.2	10.8

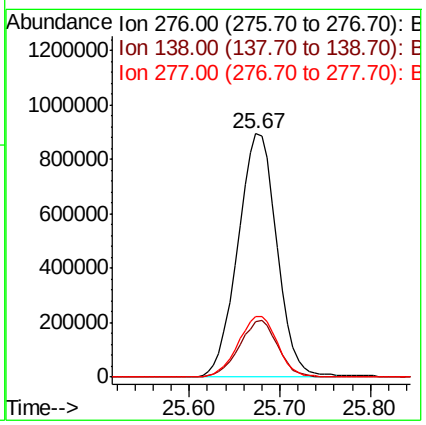


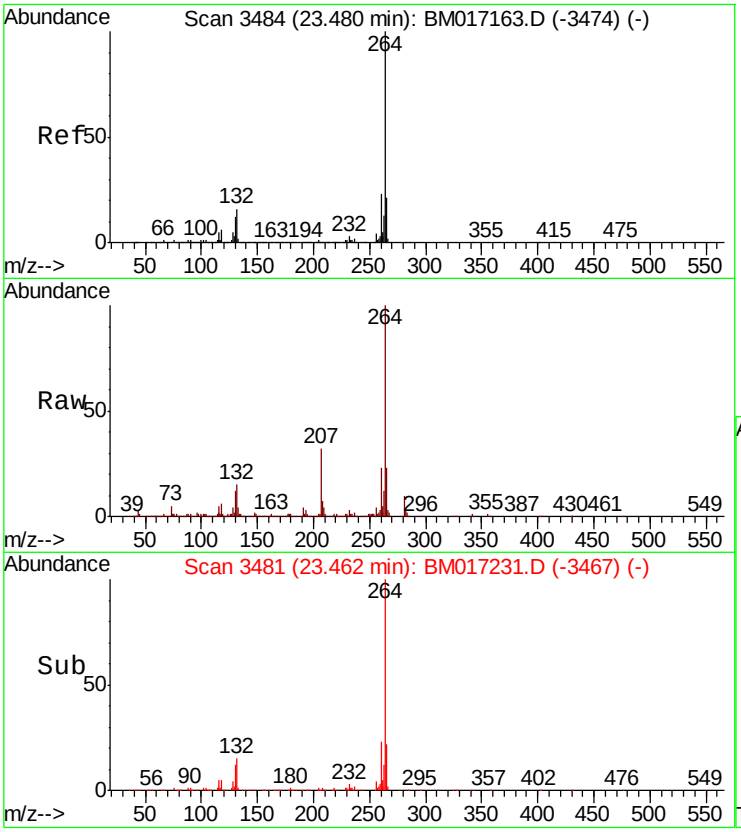


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.022 ng
RT: 25.67 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:276 Resp: 2669789

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.5	29.3
277	25.3	20.1	30.1



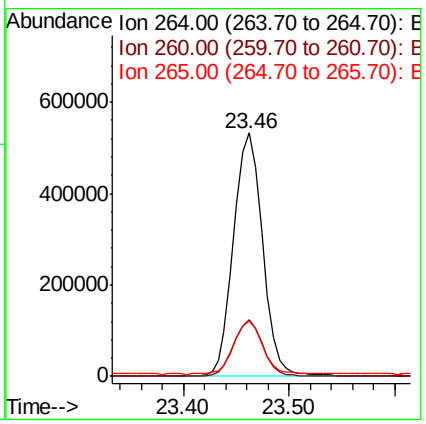


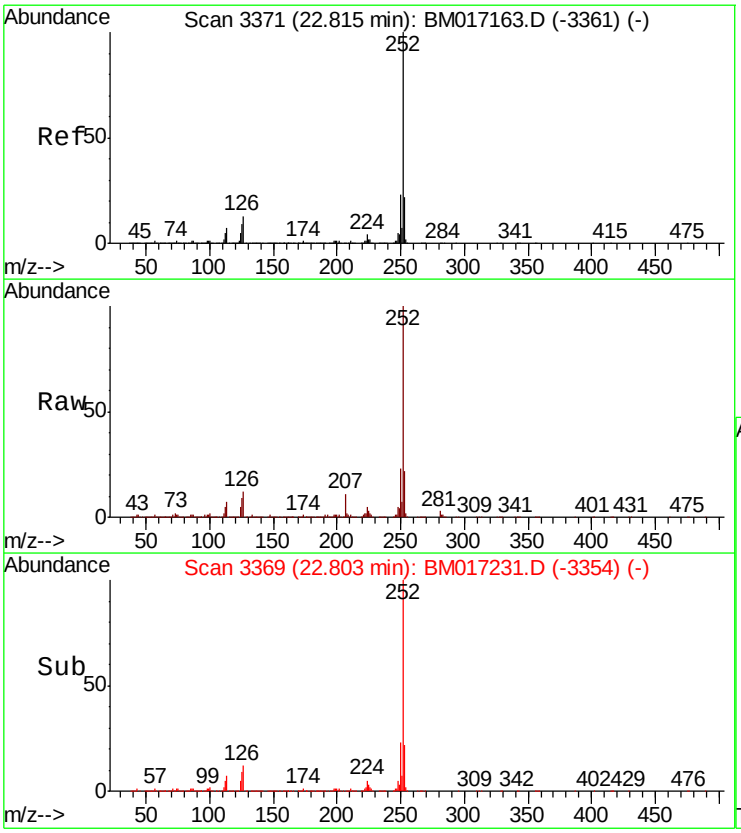
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1020203

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.7	17.8	26.8

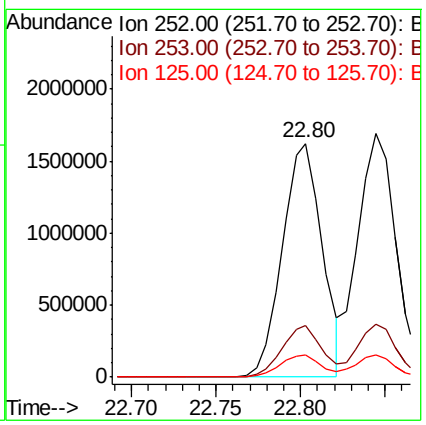


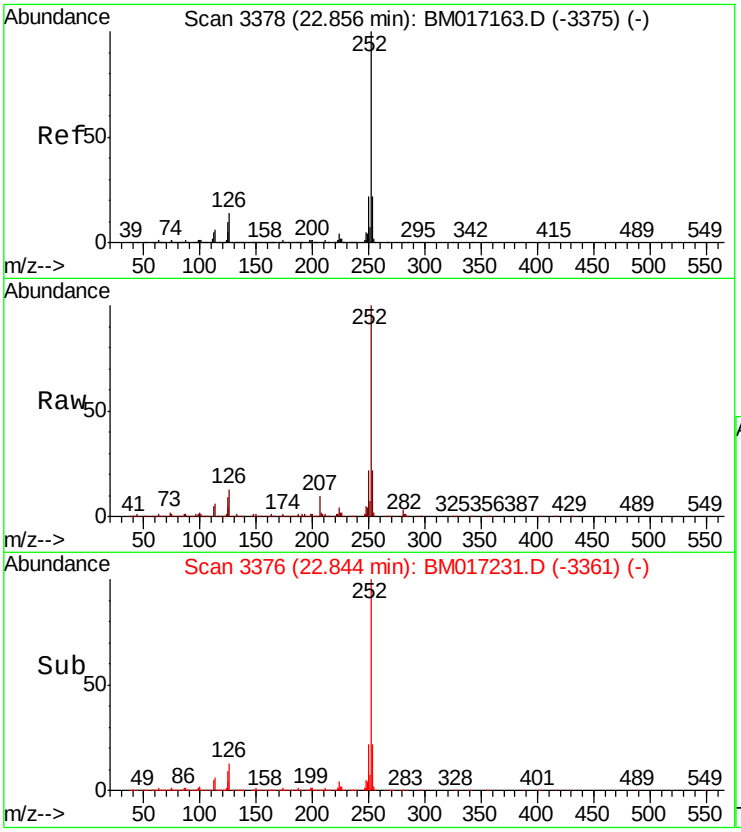


#88
Benzo(b)fluoranthene
Concen: 47.631 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:252 Resp: 2656796

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.4	7.5	11.3



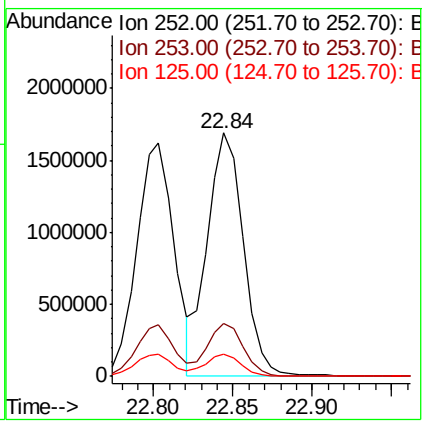


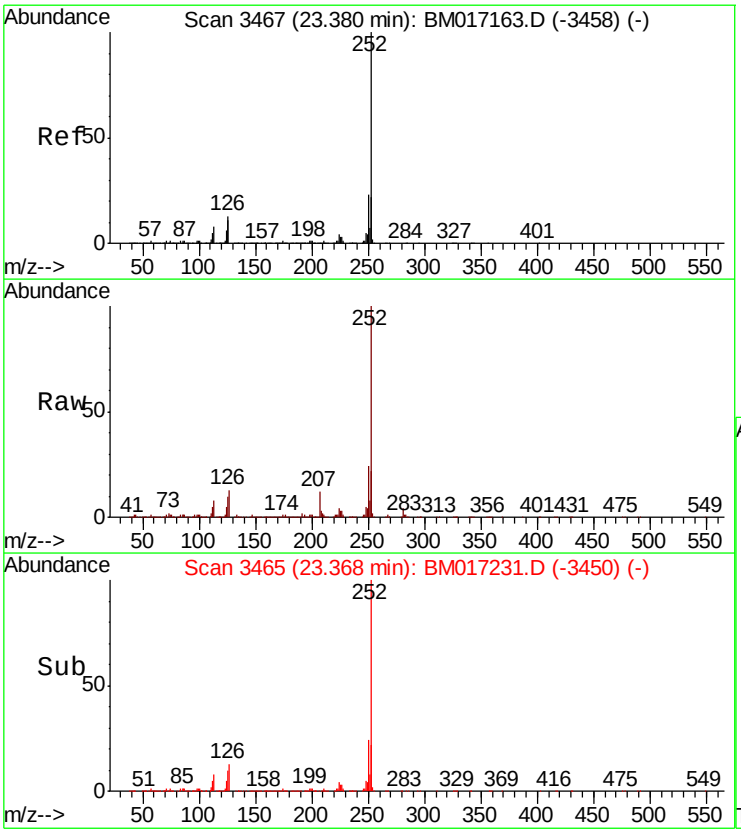
#89
Benzo(k)fluoranthene
Concen: 47.519 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2659601

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.4	8.2	12.2

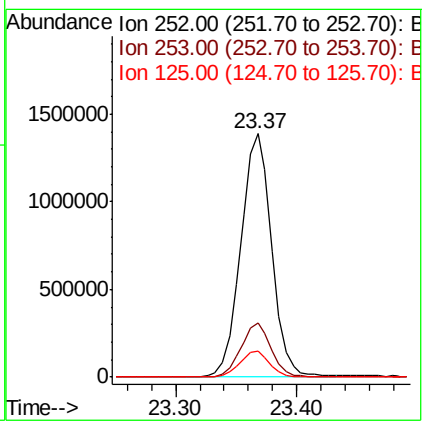


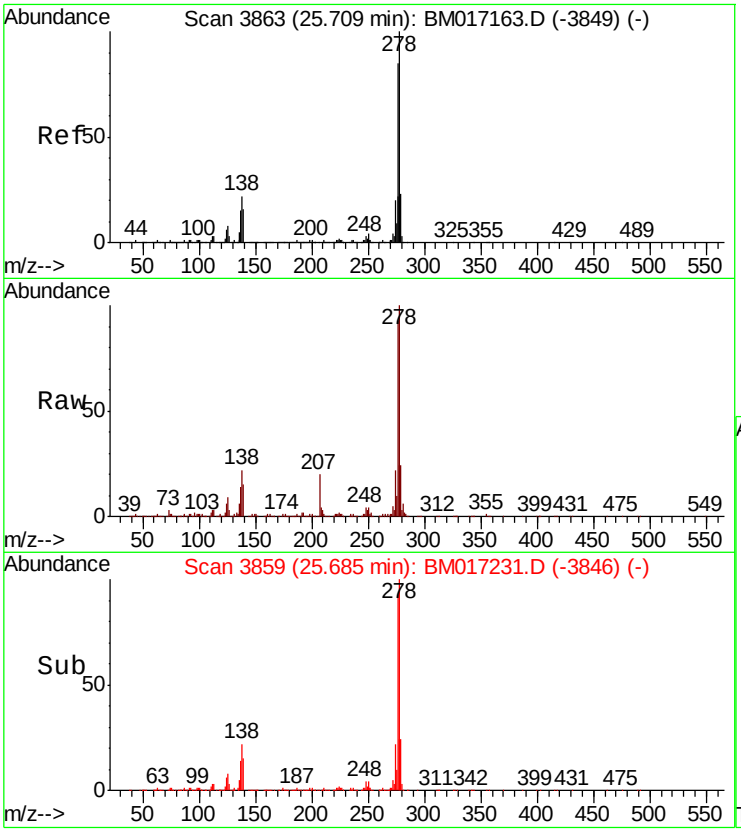


#90
Benzo(a)pyrene
Concen: 46.614 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:252 Resp: 2468663

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.5	8.6	13.0



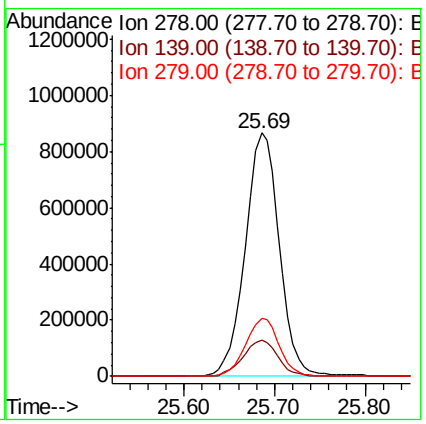


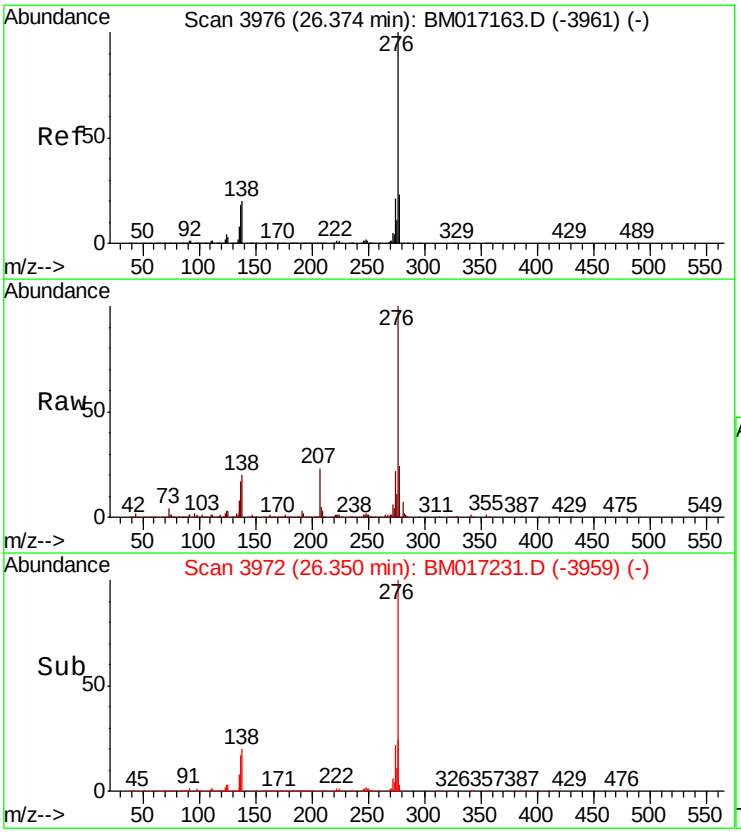
#91
Dibenzo(a,h)anthracene
Concen: 43.136 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.02 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2268388

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.8	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 42.447 ng
RT: 26.35 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM017231.D
Acq: 19 Oct 2018 15:50

Tgt Ion:276 Resp: 2212343

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	19.8	16.4	24.6