Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017285.D
Acq On : 23 Oct 2018 15:22
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 24 06:55:27 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	7.66	152	250467	20.00	ng		-0.01
21) Naphthalene-d8	10.43	136	1119449	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	656411	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1452457	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1660279	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1506330	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1329979	89.81	ng		0.00
7) Phenol-d6	6.85	99	1799441	89.22	ng		0.00
23) Nitrobenzene-d5	8.82	82	1736096	90.70	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	830174	93.52	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4136210	83.84	ng		-0.01
79) Terphenyl-d14	19.69	244	6690388	90.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	302202	39.963	ng	#	86
3) Pyridine	3.65	79	761353	43.757	ng	#	87
4) n-Nitrosodimethylamine	3.56	42	288900	41.361	ng	#	78
6) Aniline	7.00	93	1055003	41.820	ng		98
8) 2-Chlorophenol	7.23	128	772315	45.080	ng		98
9) Benzaldehyde	6.82	77	494976	38.490	ng		97
10) Phenol	6.87	94	945504	43.559	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	753894	43.568	ng		99
12) 1,3-Dichlorobenzene	7.55	146	856841	42.904	ng		99
13) 1,4-Dichlorobenzene	7.70	146	868370	42.558	ng		98
14) 1,2-Dichlorobenzene	8.01	146	847635	43.117	ng		99
15) Benzyl Alcohol	7.91	79	716556	48.605	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	993601	41.101	ng		98
17) 2-Methylphenol	8.11	107	635627	45.622	ng		99
18) Hexachloroethane	8.72	117	309357	44.303	ng		99
19) n-Nitroso-di-n-propylamine	8.47	70	619899	46.678	ng		98
20) 3+4-Methylphenols	8.44	107	896435	47.042	ng		98
22) Acetophenone	8.48	105	1195438	42.128	ng	#	100
24) Nitrobenzene	8.86	77	878386	43.385	ng		94
25) Isophorone	9.38	82	1452827	45.966	ng		98
26) 2-Nitrophenol	9.56	139	462175	48.683	ng		96
27) 2,4-Dimethylphenol	9.63	122	642857	45.998	ng		100
28) bis(2-Chloroethoxy)methane	9.86	93	972193	43.702	ng		99
29) 2,4-Dichlorophenol	10.09	162	762058	46.963	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	832919	42.788	ng		98
31) Naphthalene	10.49	128	2286014	41.670	ng		100
32) Benzoic acid	9.80	122	628696	60.290	ng		93
33) 4-Chloroaniline	10.60	127	987373	41.673	ng		98
34) Hexachlorobutadiene	10.76	225	512884	41.583	ng		97
35) Caprolactam	11.43	113	298459	50.469	ng		90
36) 4-Chloro-3-methylphenol	11.74	107	857046	46.856	ng		96
37) 2-Methylnaphthalene	12.10	142	1639182	43.664	ng		99
38) 1-Methylnaphthalene	12.33	142	1585454	43.392	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	982884	42.519	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017285.D
Acq On : 23 Oct 2018 15:22
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 24 06:55:27 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	12.45	237	527804	47.229 ng		100
43) 2,4,6-Trichlorophenol	12.73	196	649208	48.379 ng		99
44) 2,4,5-Trichlorophenol	12.80	196	684877	47.594 ng		97
46) 1,1'-Biphenyl	13.13	154	2475286	41.904 ng		100
47) 2-Chloronaphthalene	13.17	162	1832535	42.170 ng		99
48) 2-Nitroaniline	13.39	65	581253	47.422 ng		98
49) Acenaphthylene	14.02	152	2751729	43.685 ng		99
50) Dimethylphthalate	13.77	163	2292232	45.263 ng		100
51) 2,6-Dinitrotoluene	13.89	165	518378	46.507 ng		99
52) Acenaphthene	14.37	154	1675274	42.359 ng		97
53) 3-Nitroaniline	14.23	138	485399	40.209 ng		98
54) 2,4-Dinitrophenol	14.43	184	316433	51.642 ng		96
55) Dibenzofuran	14.70	168	2712410	41.241 ng		99
56) 4-Nitrophenol	14.56	139	476996	45.515 ng		99
57) 2,4-Dinitrotoluene	14.68	165	731127	48.804 ng	#	98
58) Fluorene	15.36	166	2072516	42.573 ng		98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	610351	46.532 ng		98
60) Diethylphthalate	15.14	149	2922308	58.187 ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	1161743	41.860 ng		96
62) 4-Nitroaniline	15.39	138	519827	39.518 ng		98
63) Azobenzene	15.65	77	2131185	43.658 ng		99
65) 4,6-Dinitro-2-methylphenol	15.44	198	457401	48.889 ng		97
66) n-Nitrosodiphenylamine	15.57	169	2046759	46.577 ng		99
67) 4-Bromophenyl-phenylether	16.25	248	752131	47.161 ng		96
68) Hexachlorobenzene	16.36	284	829235	44.762 ng		97
69) Atrazine	16.54	200	749277	47.641 ng		98
70) Pentachlorophenol	16.71	266	627935	49.481 ng		99
71) Phenanthrene	17.10	178	3296584	42.067 ng		99
72) Anthracene	17.19	178	3390093	45.529 ng		99
73) Carbazole	17.47	167	3471491	45.641 ng		99
74) Di-n-butylphthalate	18.03	149	4255819	53.049 ng		99
75) Fluoranthene	19.12	202	4038194	45.794 ng		99
78) Pyrene	19.49	202	4206989	45.337 ng		100
80) Butylbenzylphthalate	20.40	149	2021841	55.874 ng		99
81) Benzo(a)anthracene	21.23	228	4115083	44.044 ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	1140920	32.764 ng		98
83) Chrysene	21.29	228	3894590	42.114 ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2929257	53.532 ng		98
85) Di-n-octyl phthalate	22.05	149	4904552	52.938 ng		97
86) Indeno(1,2,3-cd)pyrene	25.67	276	3538256	34.208 ng		99
88) Benzo(b)fluoranthene	22.84	252	3511832	42.642 ng		99
89) Benzo(k)fluoranthene	22.84	252	3652858	44.203 ng		100
90) Benzo(a)pyrene	23.37	252	3364954	43.033 ng		99
91) Dibenzo(a,h)anthracene	25.69	278	3015108	38.832 ng		99
92) Benzo(g,h,i)perylene	26.35	276	2872554	37.328 ng		99

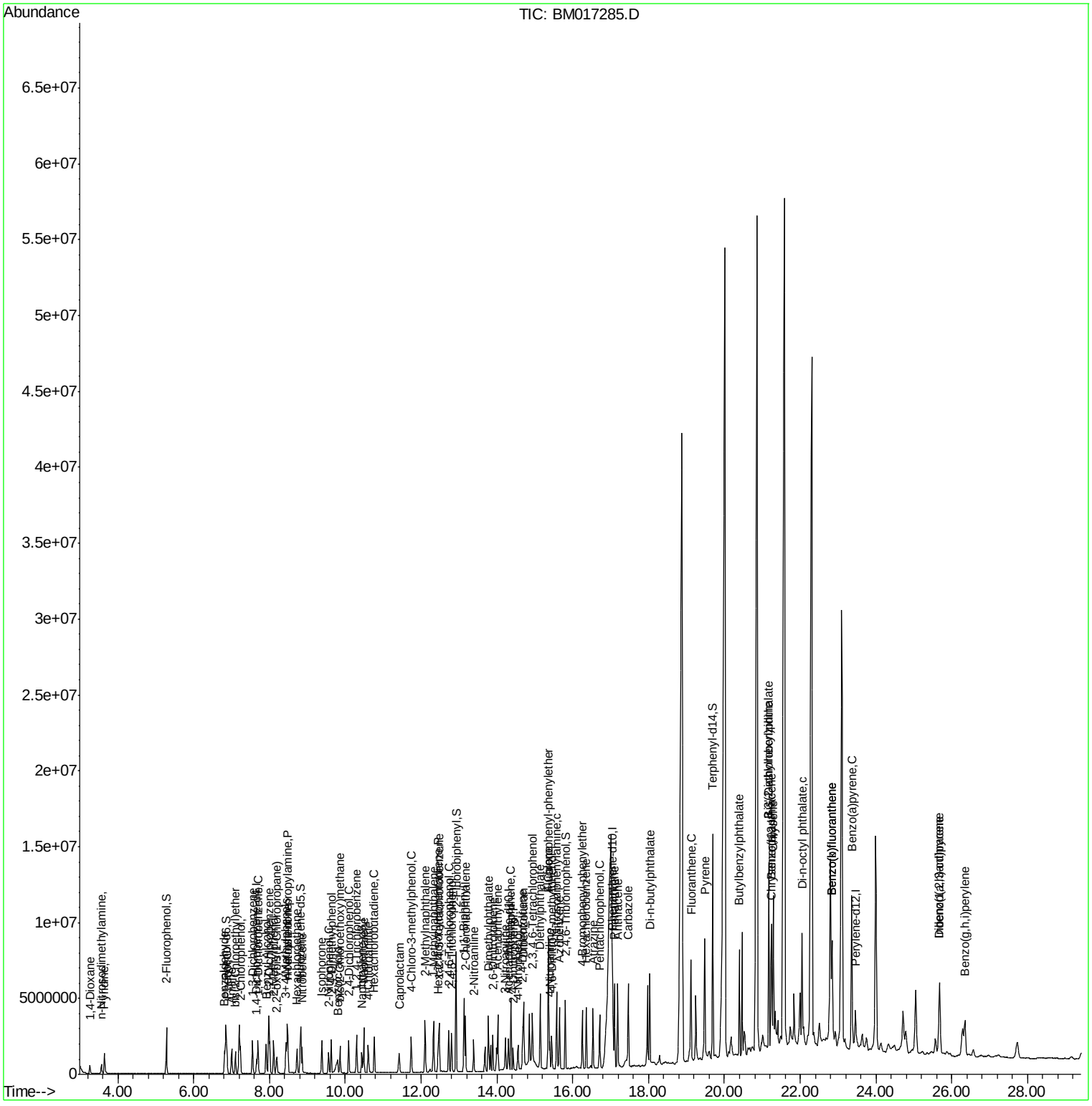
(#) = qualifier out of range (m) = manual integration (+) = signals summed

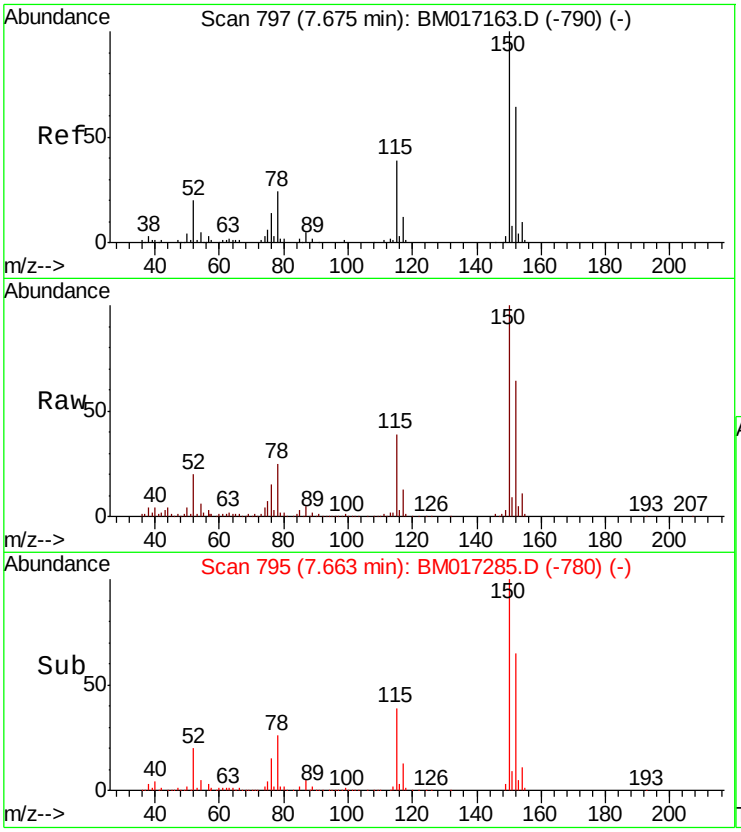
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102318\
Data File : BM017285.D
Acq On : 23 Oct 2018 15:22
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 24 06:55:27 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



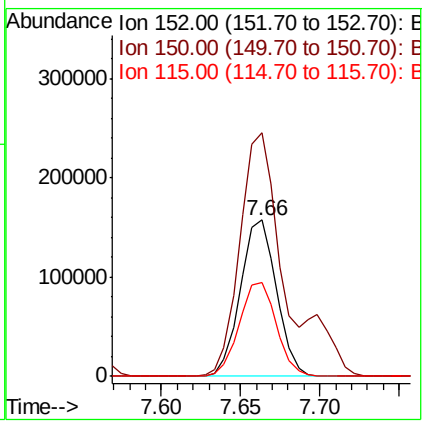


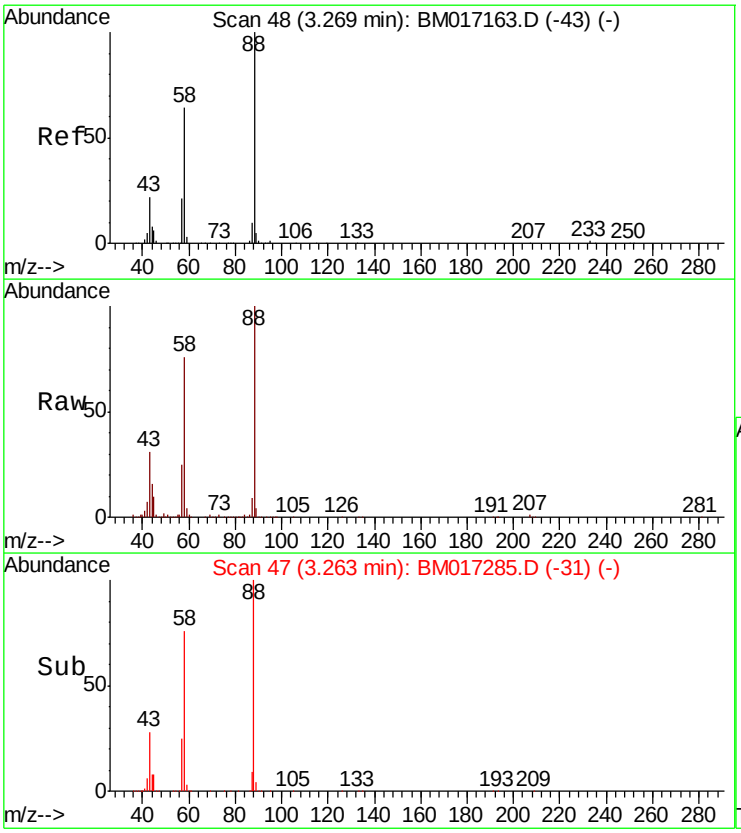
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 250467

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.3	186.5
115	60.1	48.1	72.1

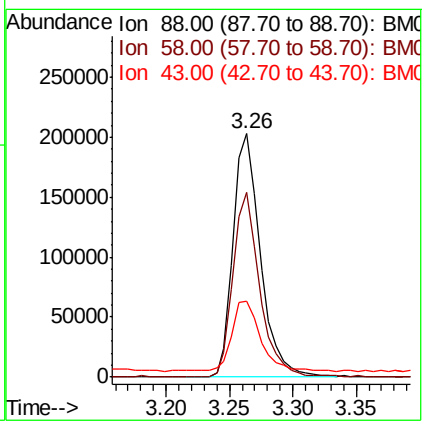


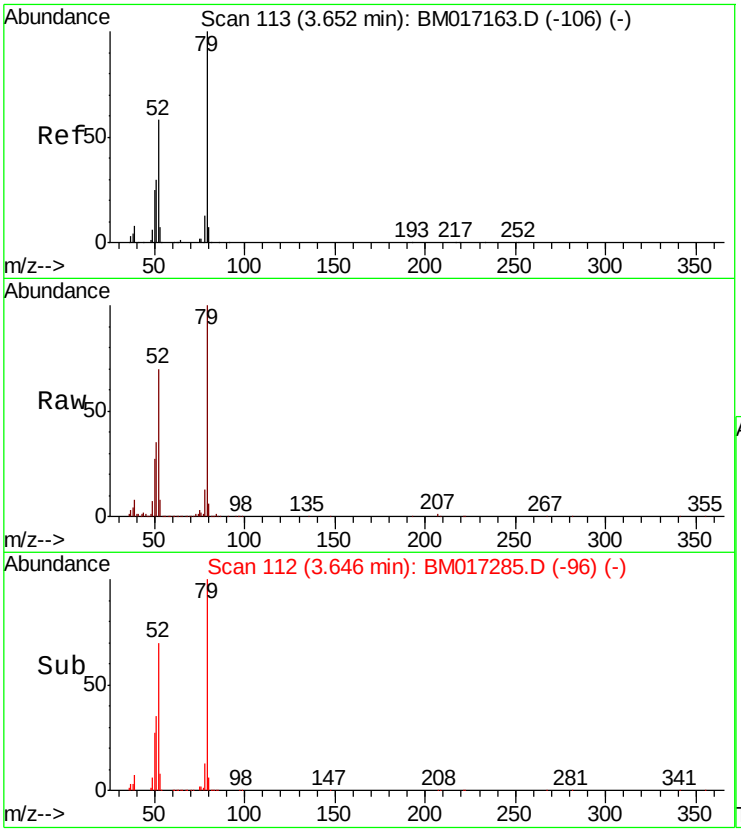


#2
1,4-Dioxane
Concen: 39.963 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 88 Resp: 302202

Ion	Ratio	Lower	Upper
88	100		
58	73.6	50.2	75.4
43	31.0	19.3	28.9#



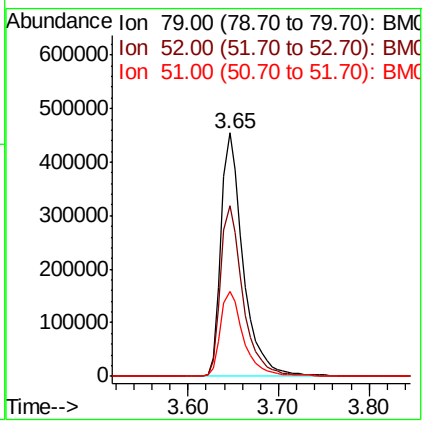


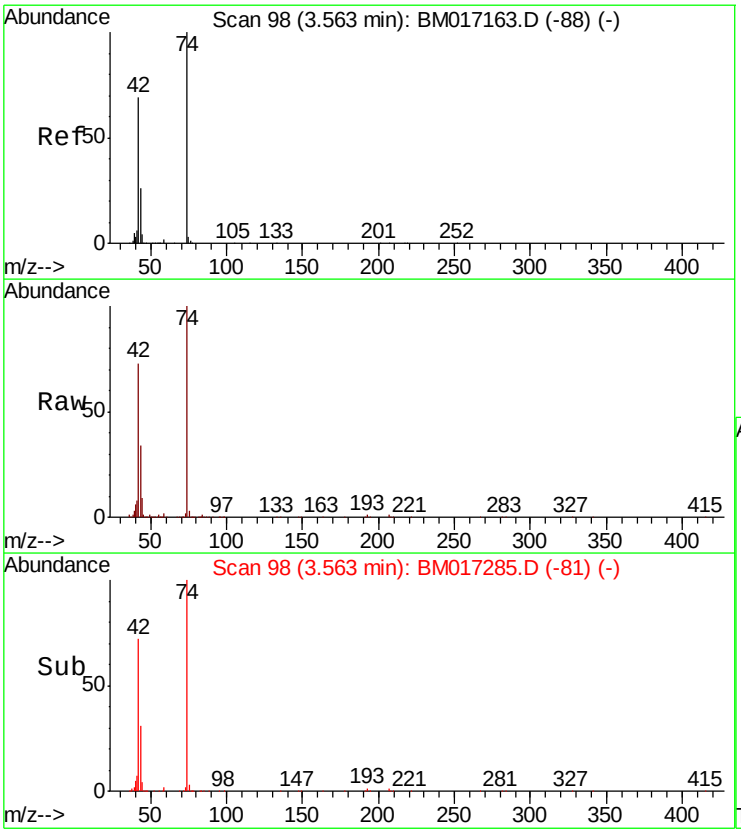
#3
Pyridine
Concen: 43.757 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 761353

Ion	Ratio	Lower	Upper
79	100		
52	70.3	46.5	69.7#
51	34.8	24.6	37.0

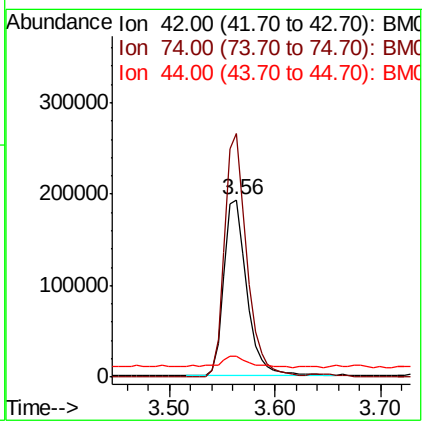


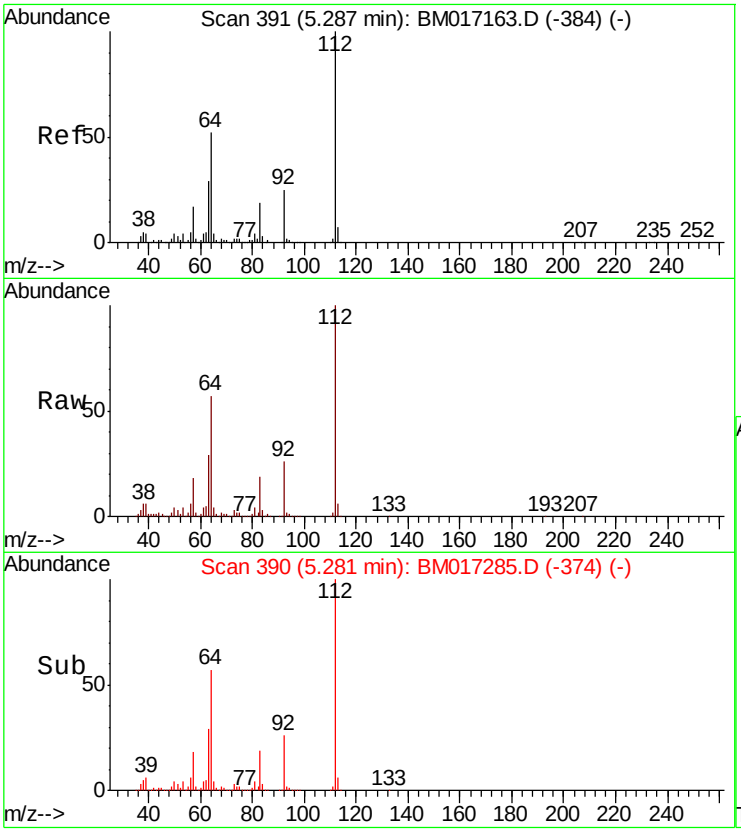


#4
n-Nitrosodimethylamine
Concen: 41.361 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 42 Resp: 288900

Ion	Ratio	Lower	Upper
42	100		
74	137.5	114.4	171.6
44	11.8	48.6	73.0#



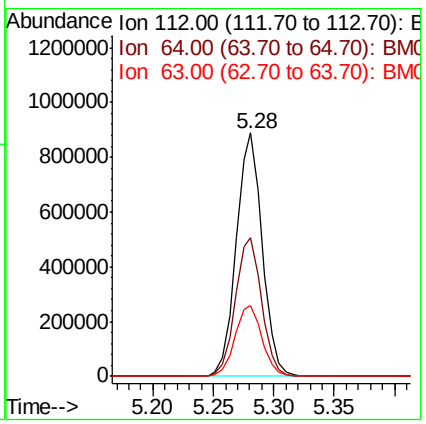


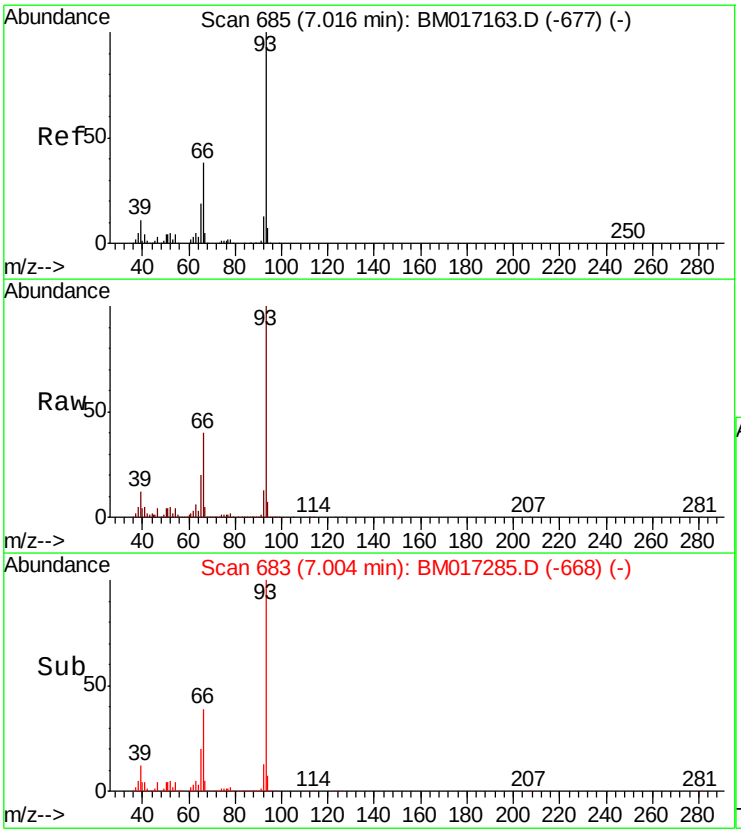
#5
2-Fluorophenol
Concen: 89.810 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1329979

Ion	Ratio	Lower	Upper
112	100		
64	57.2	41.7	62.5
63	29.3	23.0	34.4

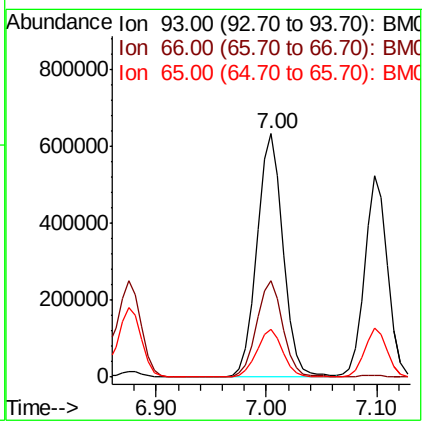


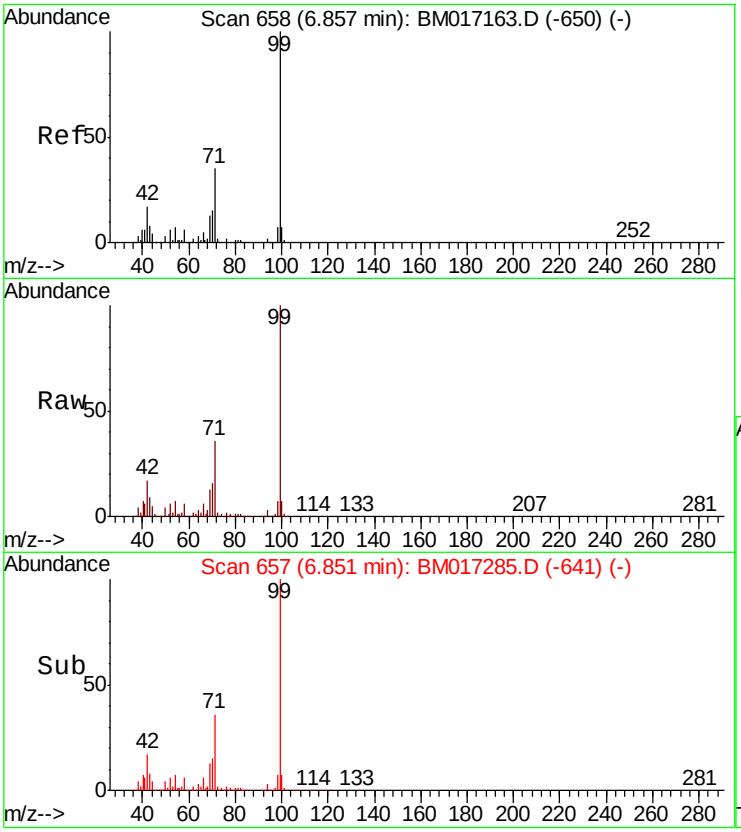


#6
Aniline
Concen: 41.820 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 93 Resp: 1055003

Ion	Ratio	Lower	Upper
93	100		
66	39.5	30.4	45.6
65	19.6	15.3	22.9



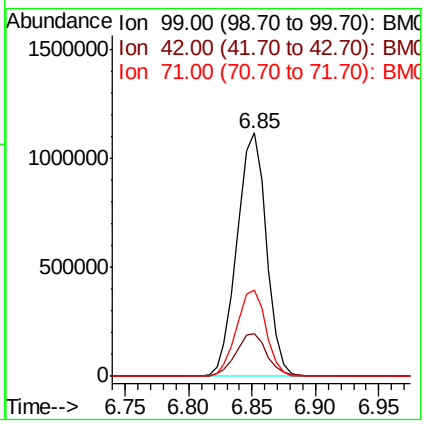


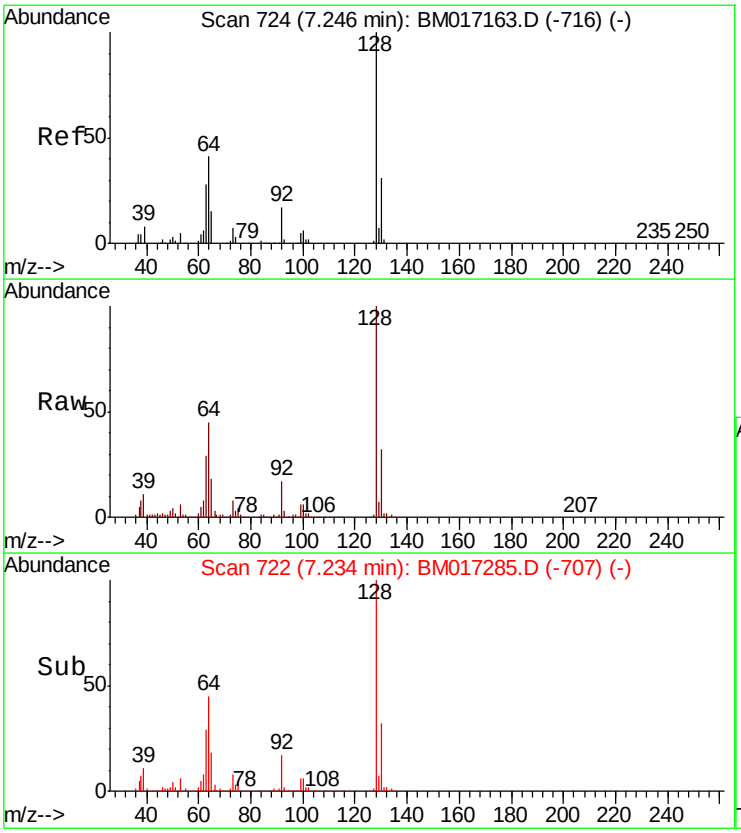
#7
Phenol-d6
Concen: 89.219 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1799441

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	35.6	28.0	42.0

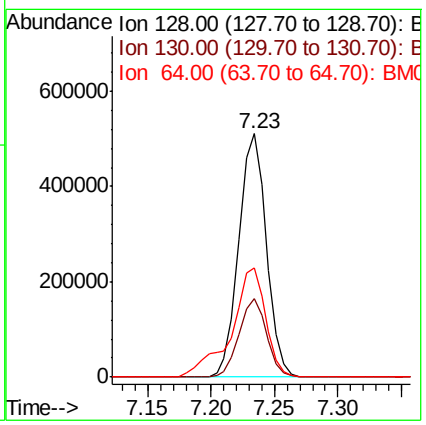


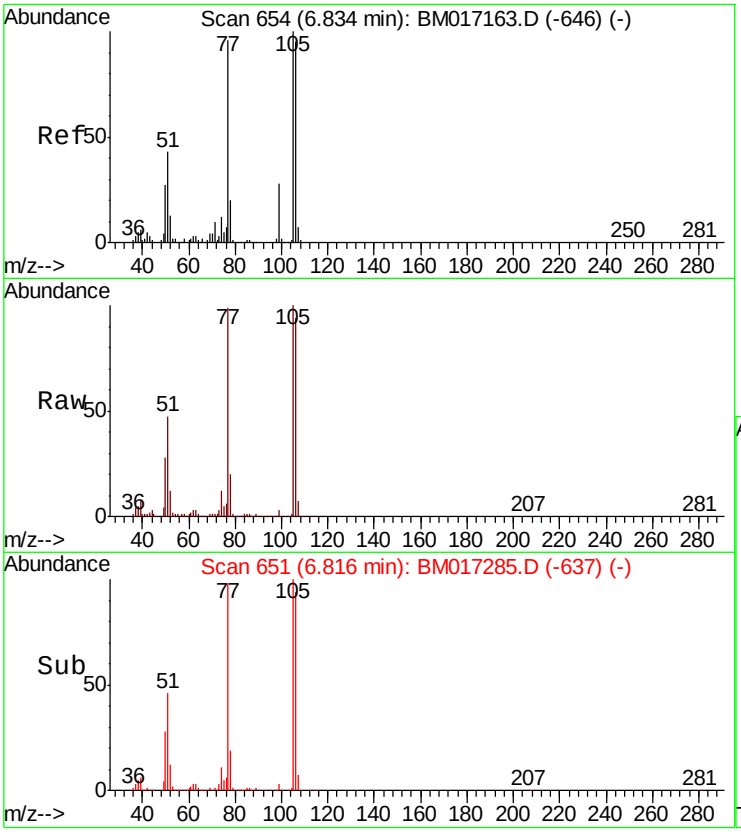


#8
2-Chlorophenol
Concen: 45.080 ng
RT: 7.23 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:128 Resp: 772315

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.0	51.0
64	45.1	24.1	64.1



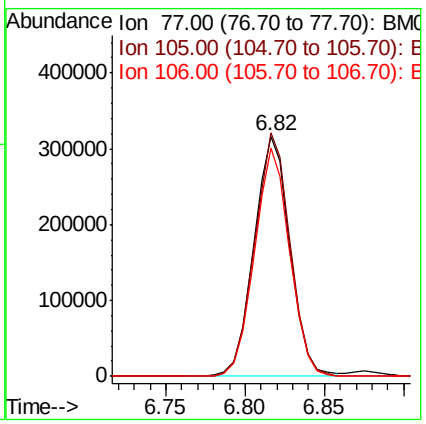


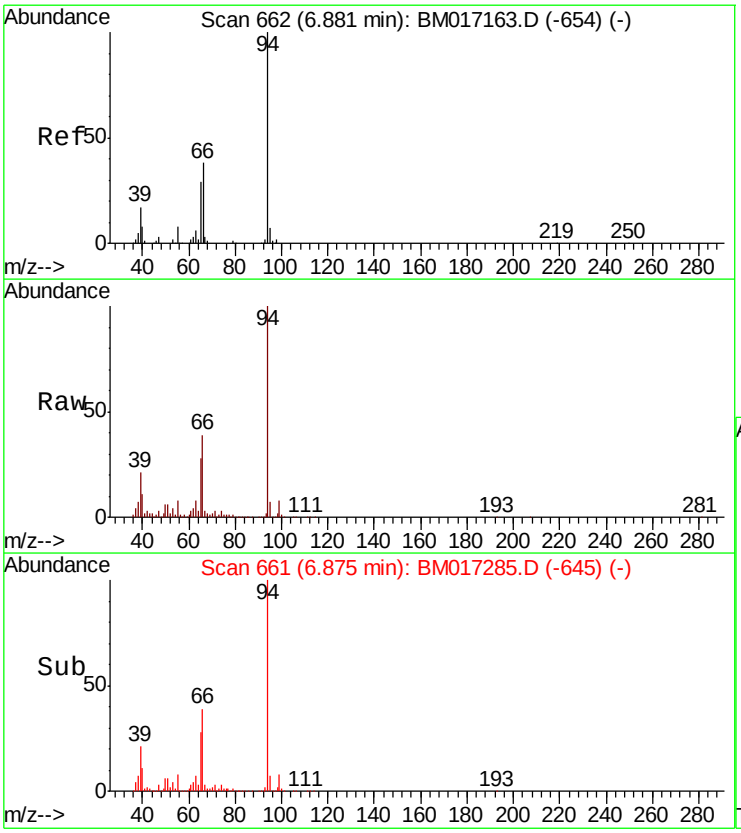
#9
Benzaldehyde
Concen: 38.490 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 494976

Ion	Ratio	Lower	Upper
77	100		
105	101.3	83.9	123.9
106	94.9	78.2	118.2

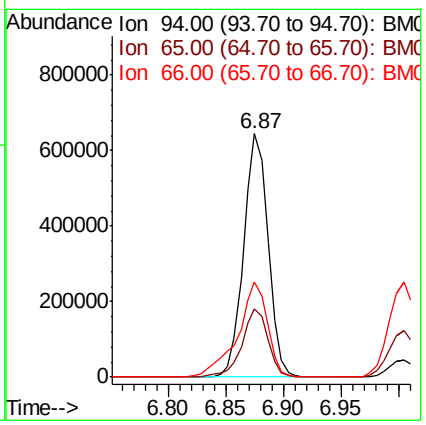


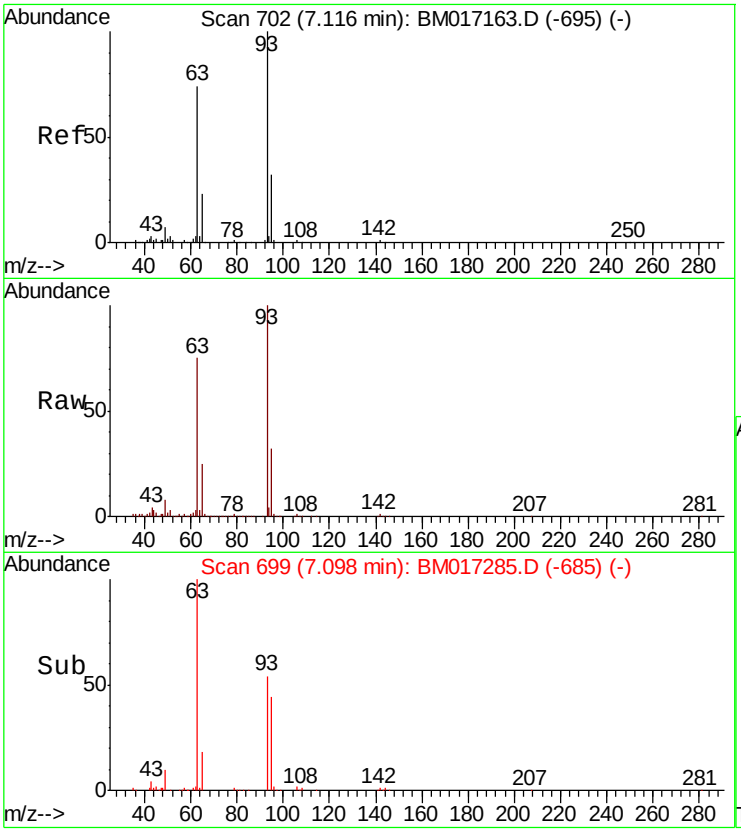


#10
Phenol
Concen: 43.559 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 94 Resp: 945504

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.4	49.4
66	39.2	19.0	59.0



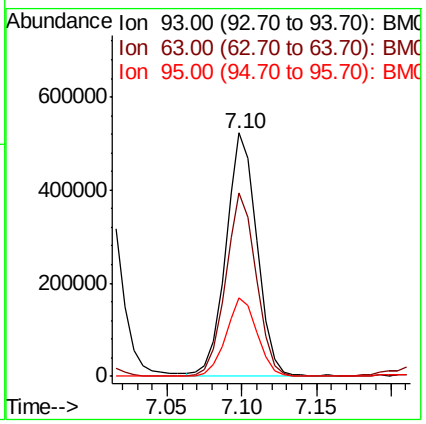


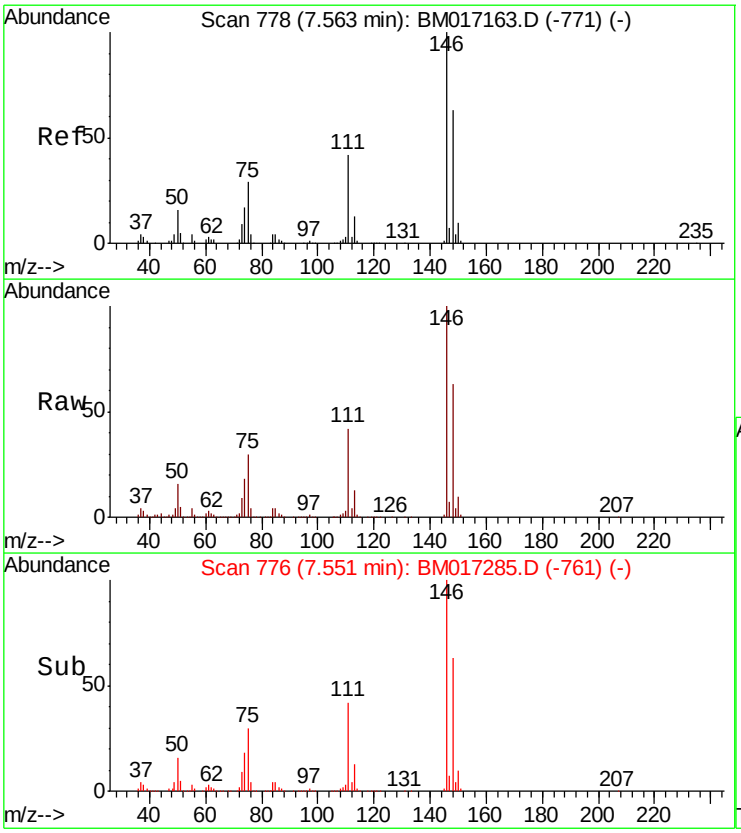
#11
bis(2-Chloroethyl)ether
Concen: 43.568 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 753894

Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.0	94.0
95	32.0	11.8	51.8

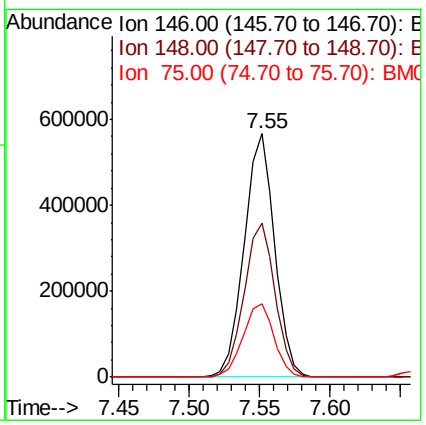


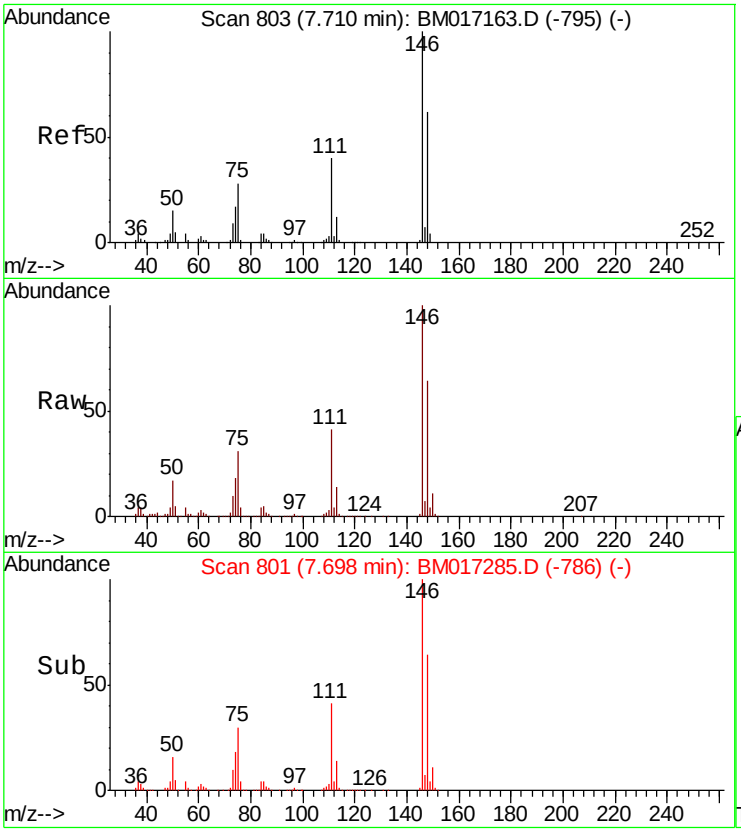


#12
1,3-Dichlorobenzene
Concen: 42.904 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:146 Resp: 856841

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.4
75	30.3	23.3	34.9



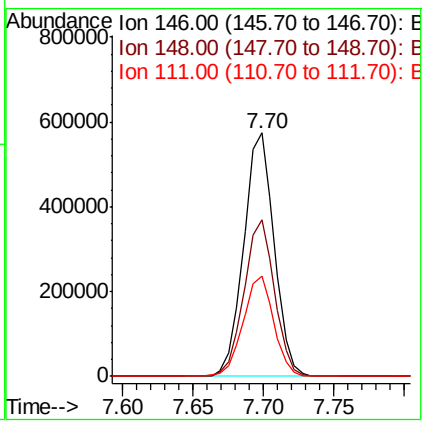


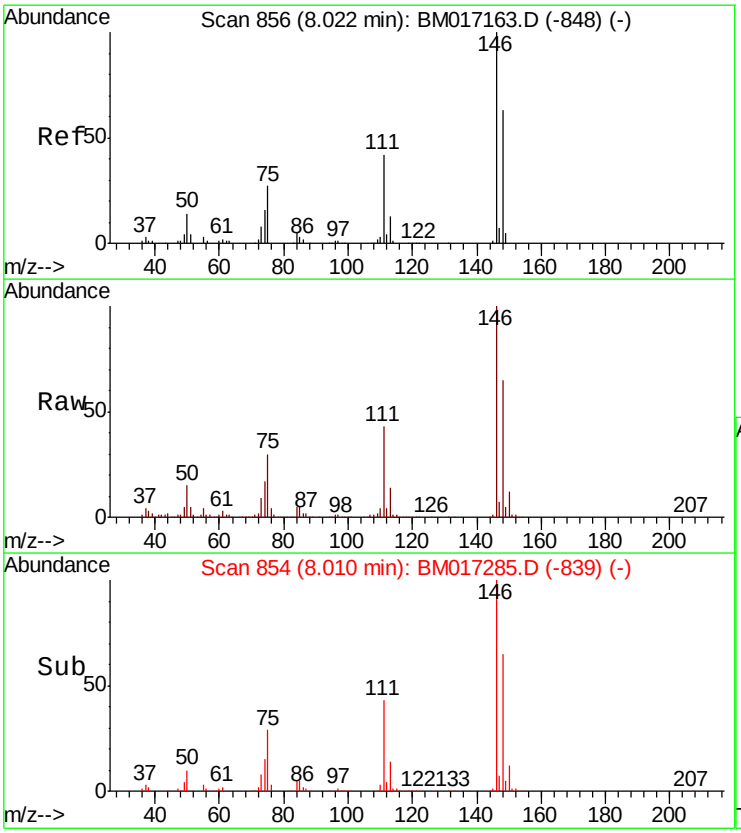
#13
1,4-Dichlorobenzene
Concen: 42.558 ng
RT: 7.70 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 868370

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.6
111	41.0	32.1	48.1

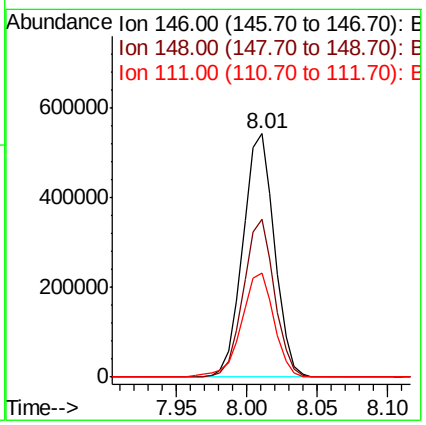


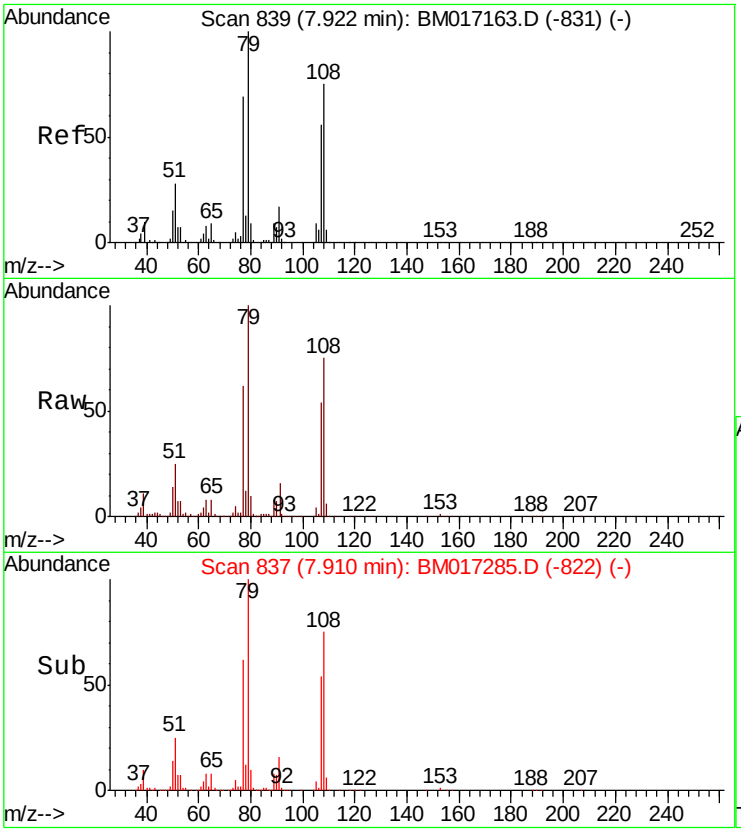


#14
1,2-Dichlorobenzene
Concen: 43.117 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:146 Resp: 847635

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.6	33.8	50.6



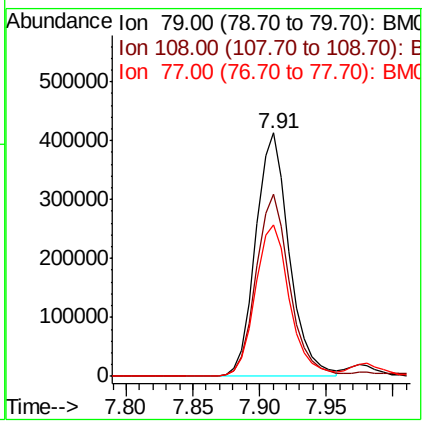


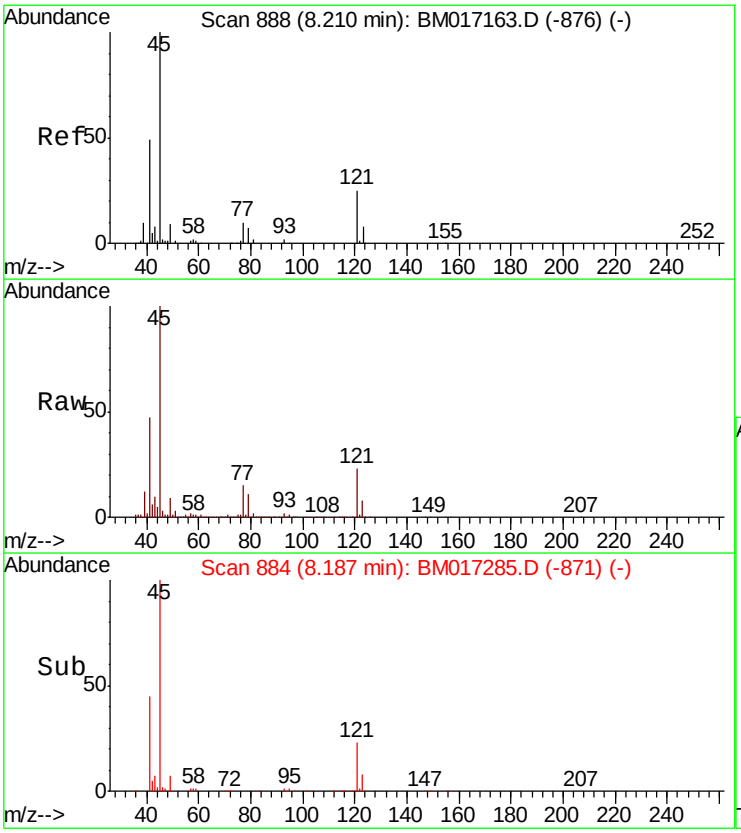
#15
Benzyl Alcohol
Concen: 48.605 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 716556

Ion	Ratio	Lower	Upper
79	100		
108	75.0	60.3	90.5
77	62.2	54.8	82.2

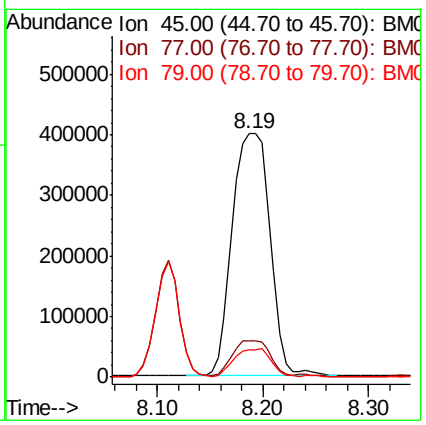


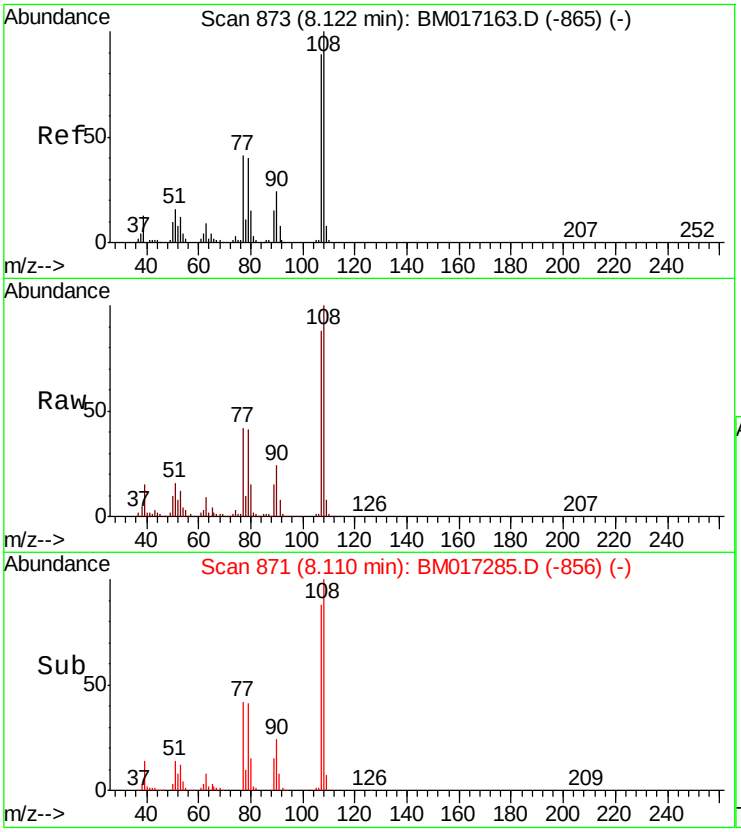


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.101 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 45 Resp: 993601

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.5
79	11.1	0.0	32.1



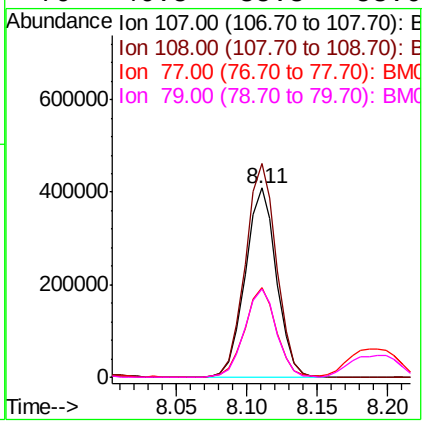


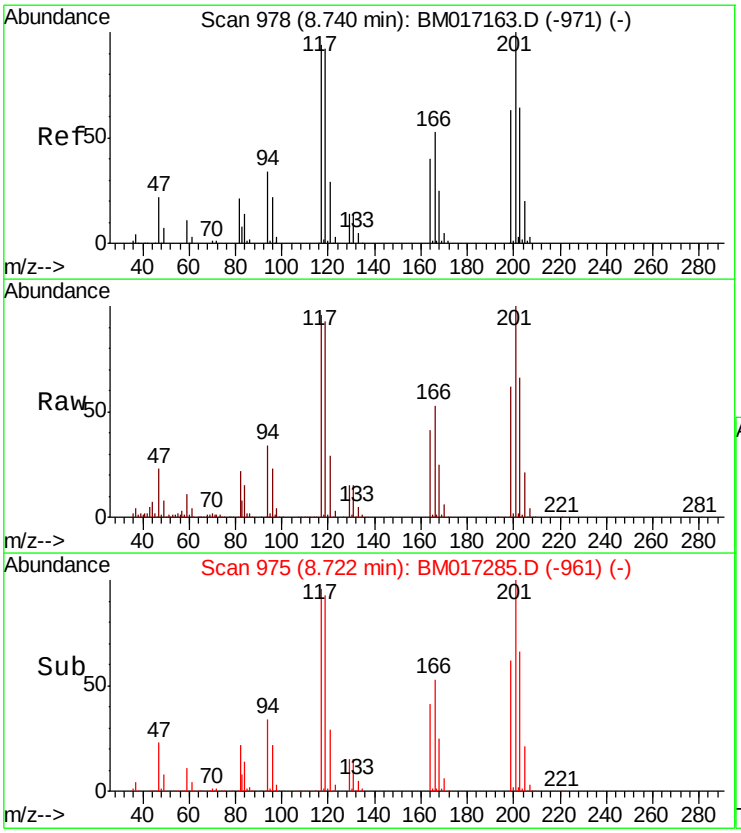
#17
2-Methylphenol
Concen: 45.622 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 635627

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.3	135.5
77	47.5	37.0	55.4
79	46.5	35.8	53.6

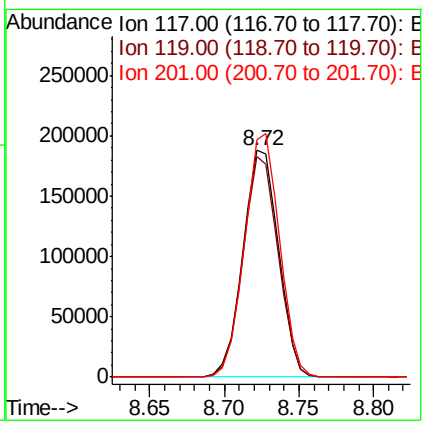


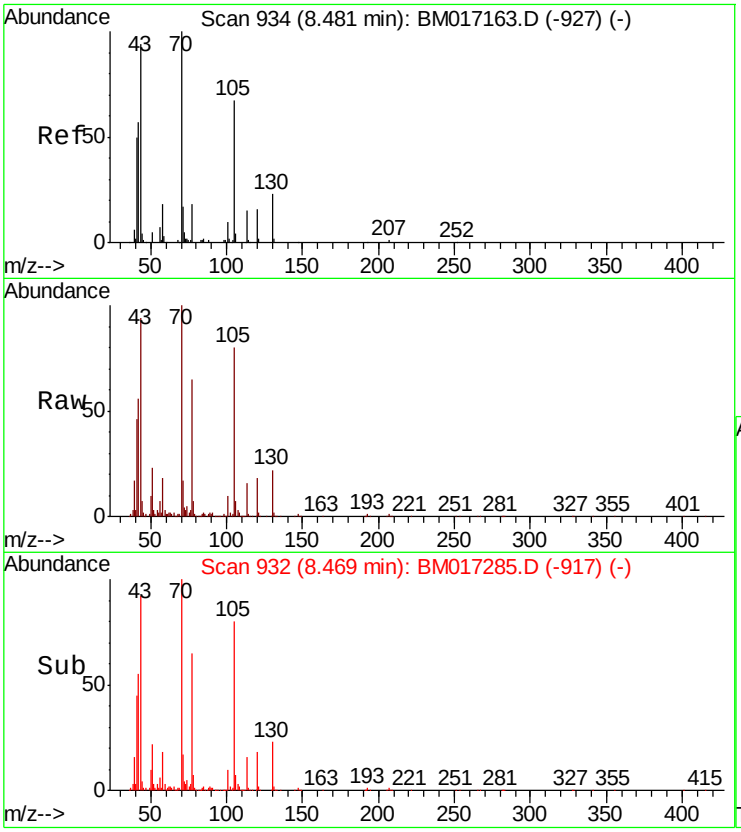


#18
Hexachloroethane
Concen: 44.303 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:117 Resp: 309357

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
201	104.4	85.3	127.9



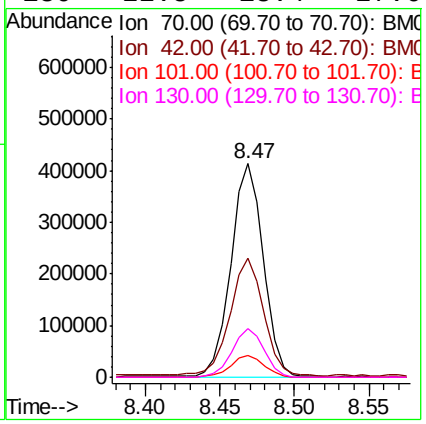


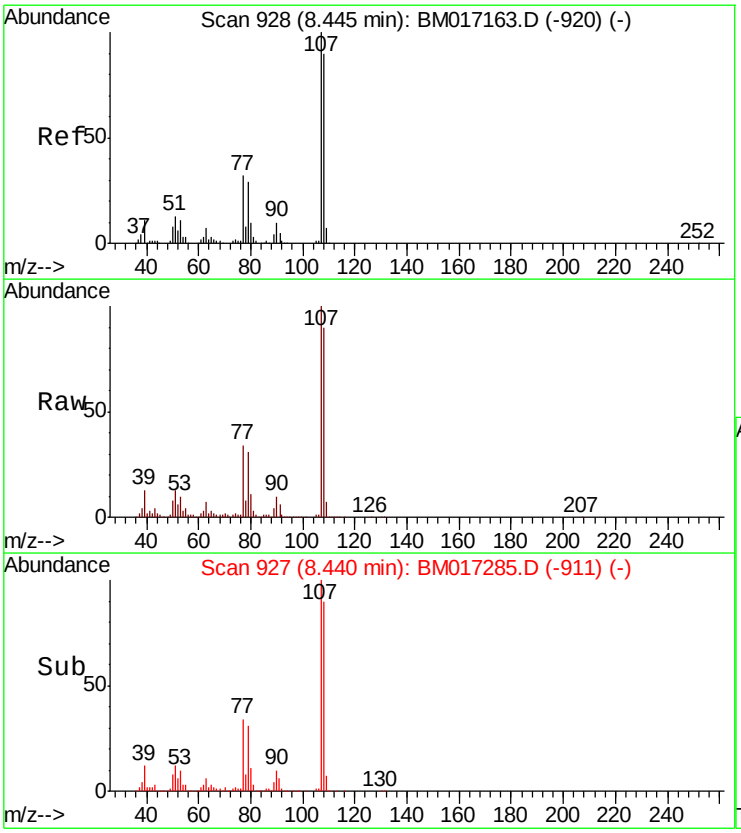
#19
n-Nitroso-di-n-propylamine
Concen: 46.678 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 619899

Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.1	69.1
101	10.0	8.2	12.4
130	22.5	18.4	27.6

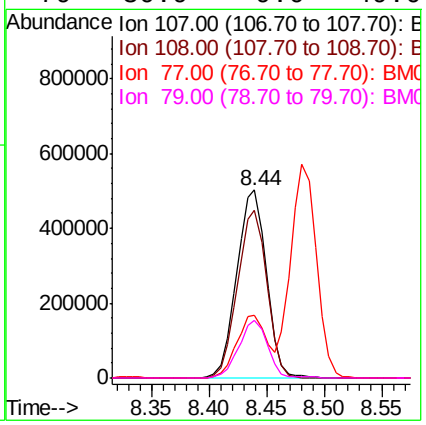


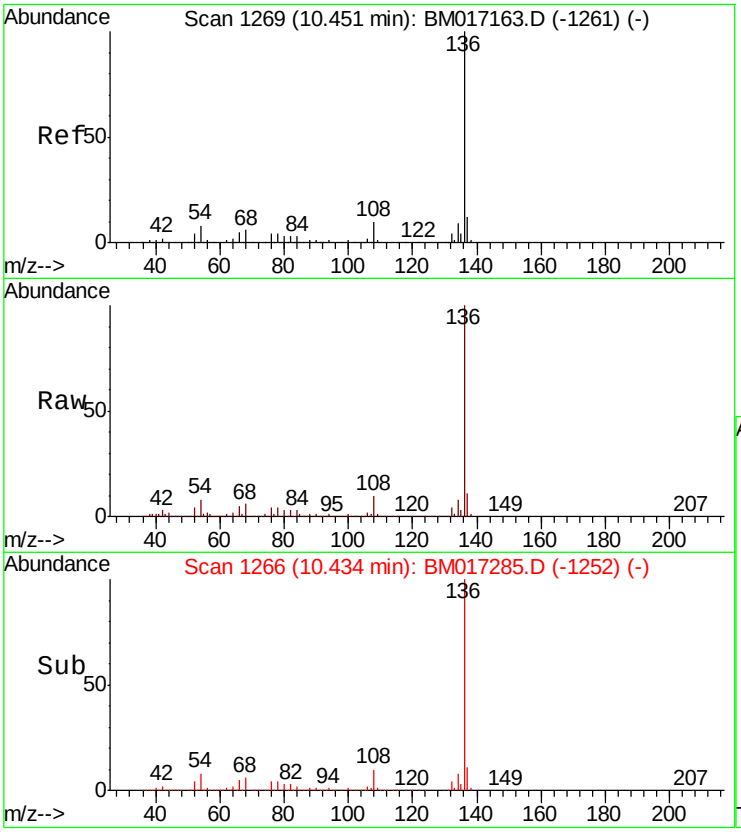


#20
3+4-Methylphenols
Concen: 47.042 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:107 Resp: 896435

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	33.7	12.2	52.2
79	30.9	9.0	49.0



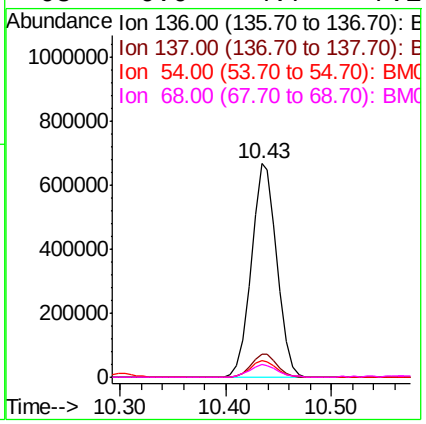


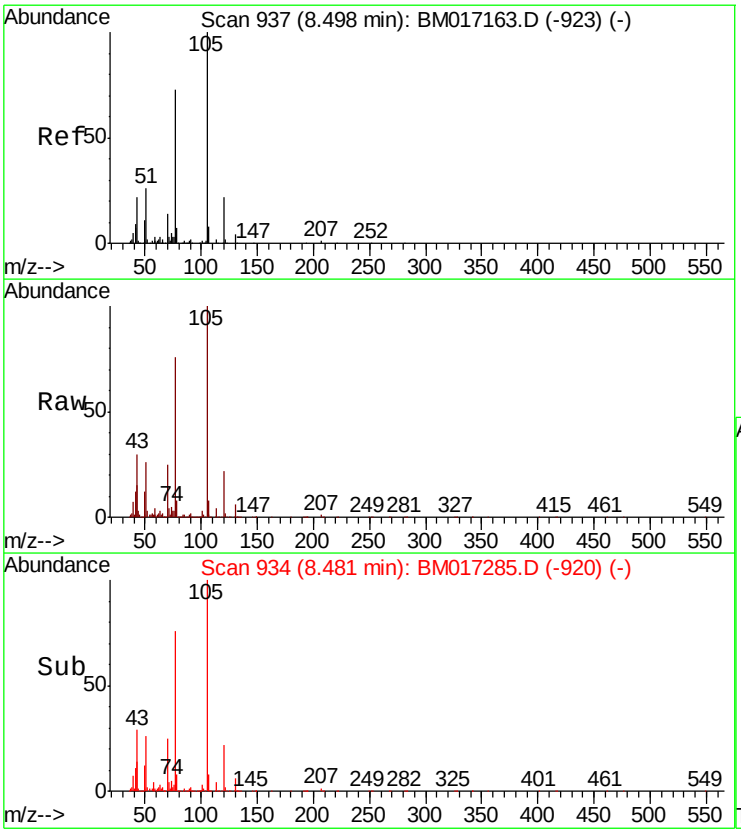
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1119449

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	6.0	4.7	7.1

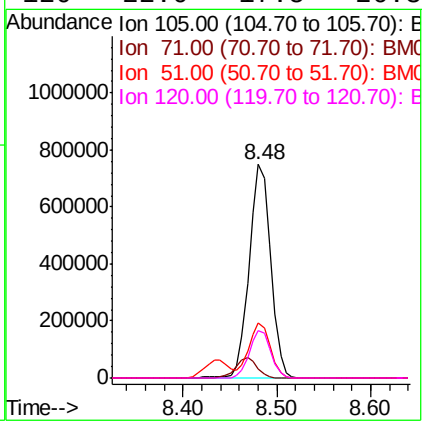


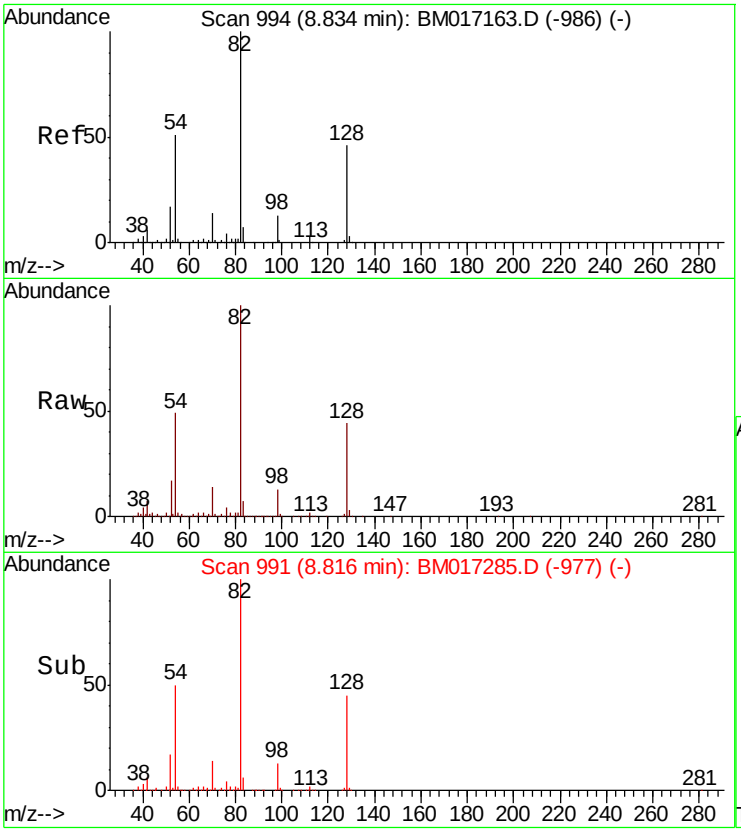


#22
Acetophenone
Concen: 42.128 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:105 Resp: 1195438

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	25.8	20.6	31.0
120	22.0	17.5	26.3



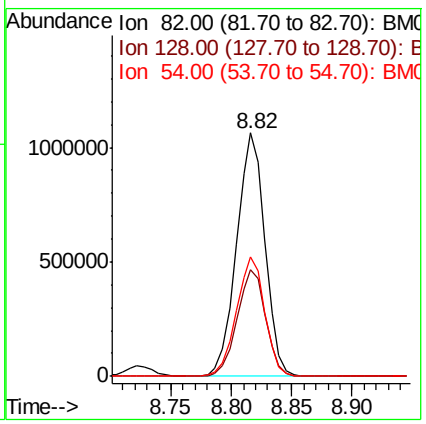


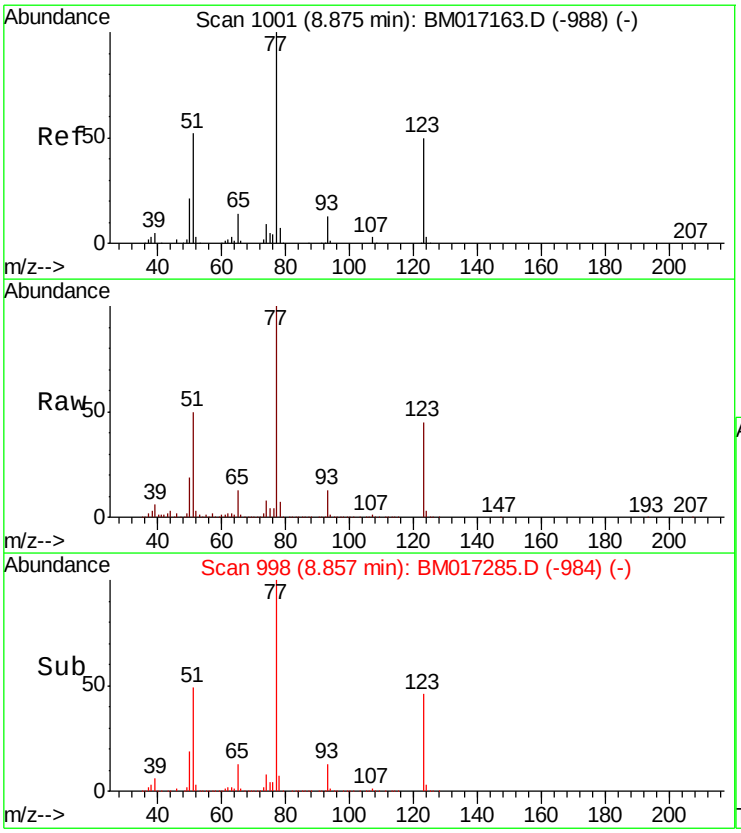
#23
Nitrobenzene-d5
Concen: 90.702 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1736096

Ion	Ratio	Lower	Upper
82	100		
128	43.8	37.0	55.6
54	49.1	40.7	61.1

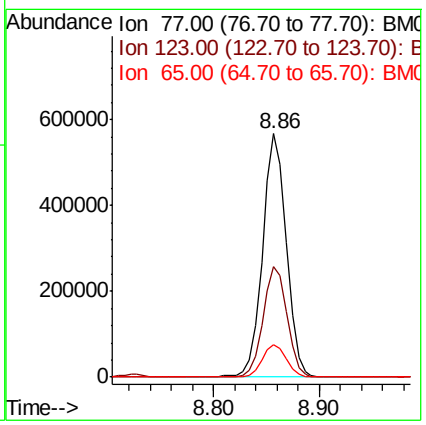


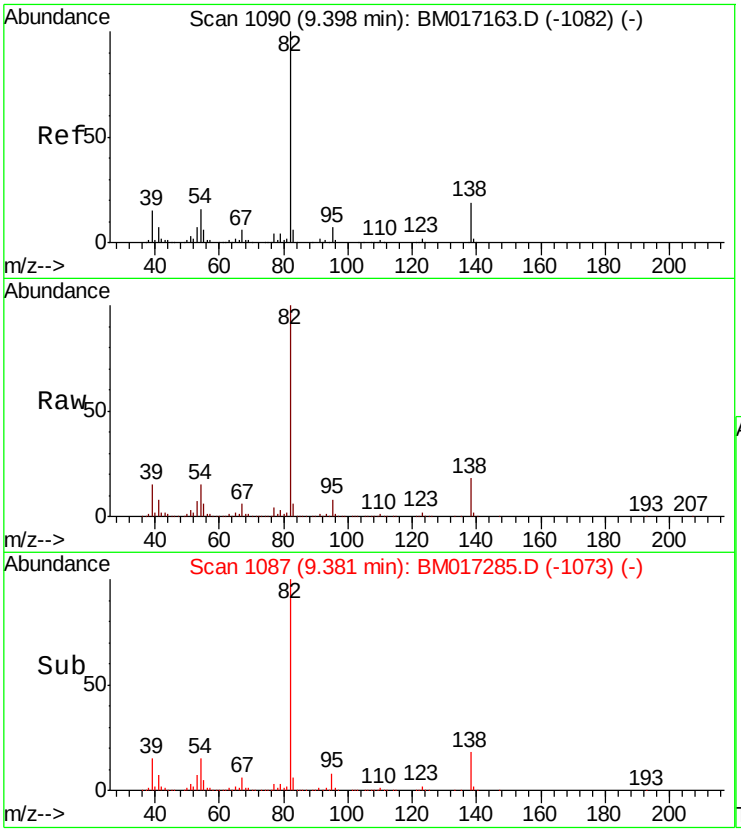


#24
Nitrobenzene
Concen: 43.385 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 77 Resp: 878386

Ion	Ratio	Lower	Upper
77	100		
123	45.5	40.2	60.4
65	13.3	11.4	17.0



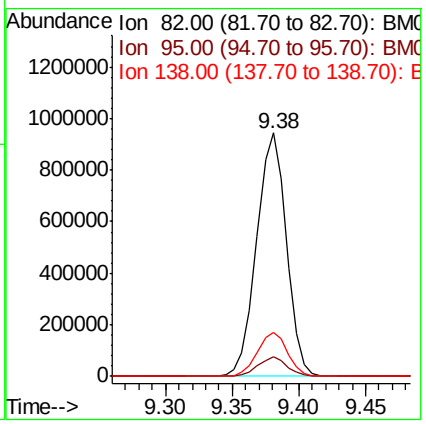


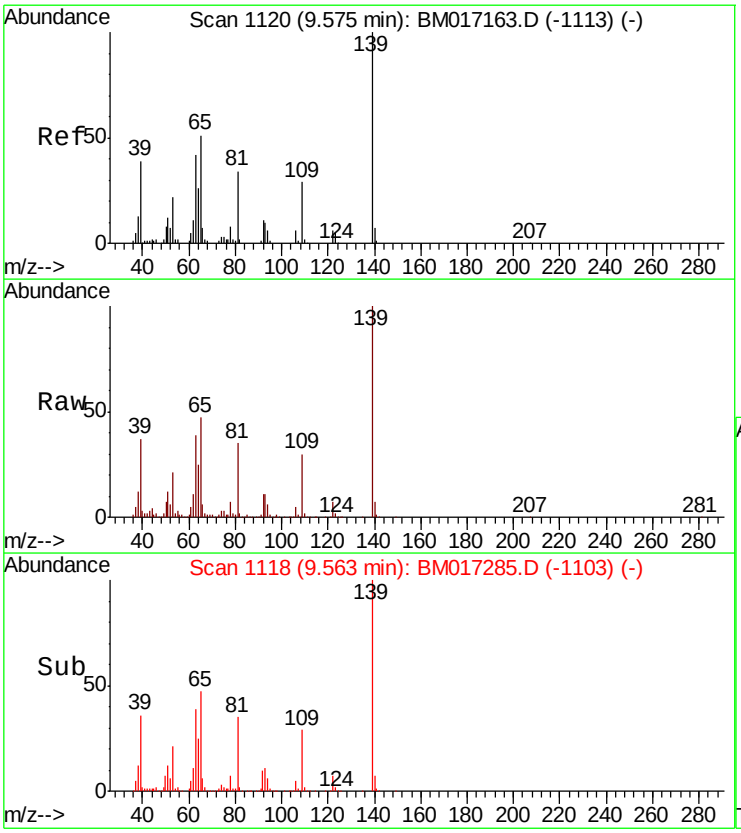
#25
Isophorone
Concen: 45.966 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1452827

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.3	15.4	23.2

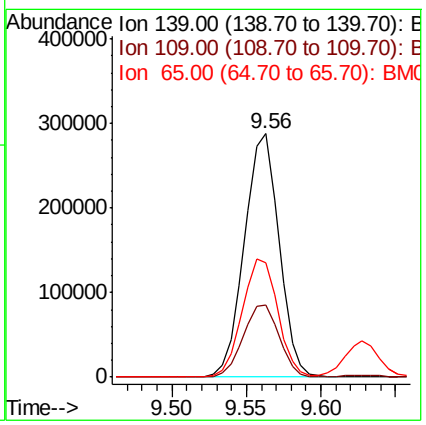


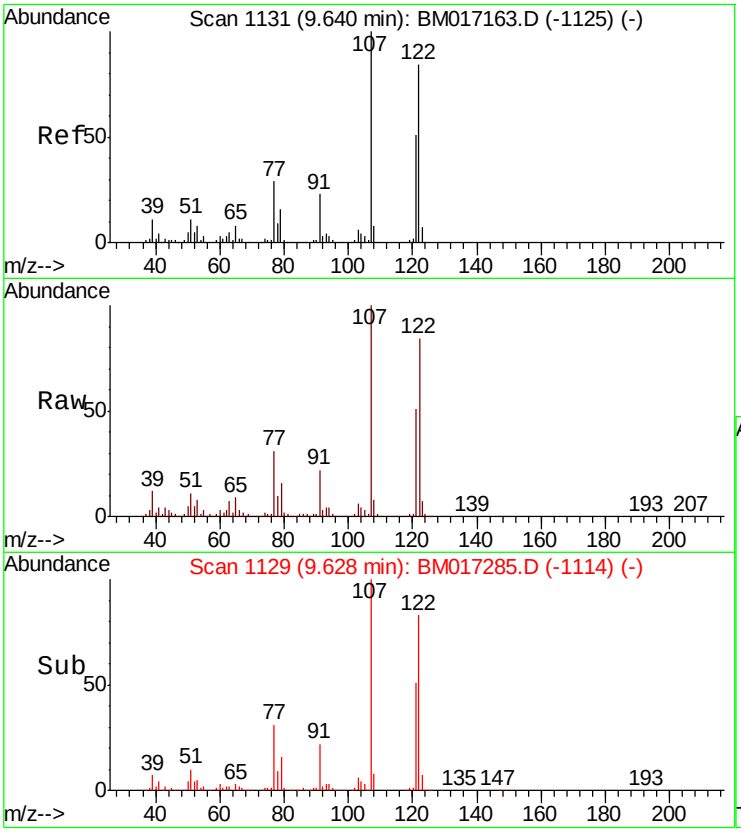


#26
2-Nitrophenol
Concen: 48.683 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:139 Resp: 462175

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.2	34.8
65	46.8	40.6	61.0



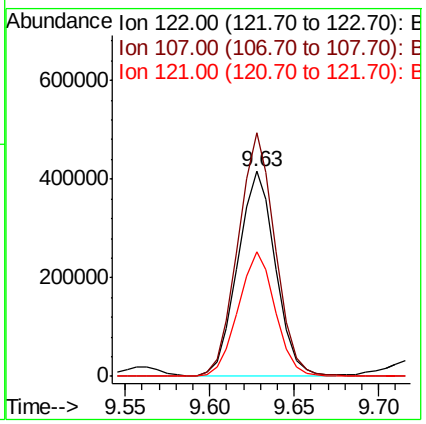


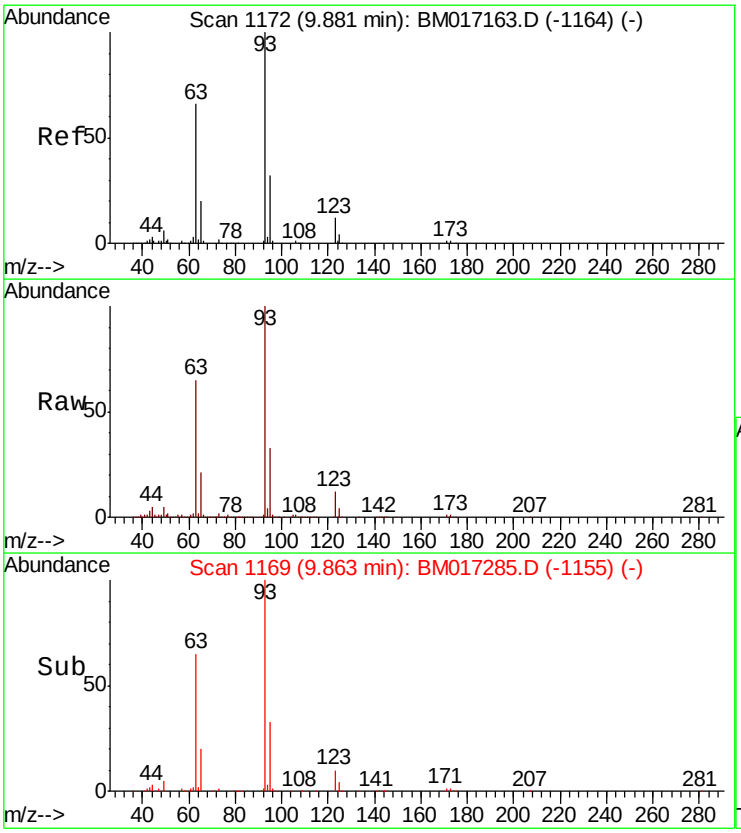
#27
2,4-Dimethylphenol
Concen: 45.998 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 642857

Ion	Ratio	Lower	Upper
122	100		
107	119.0	95.0	142.6
121	60.7	48.2	72.4

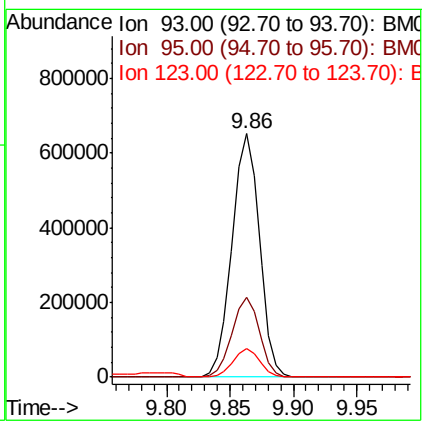


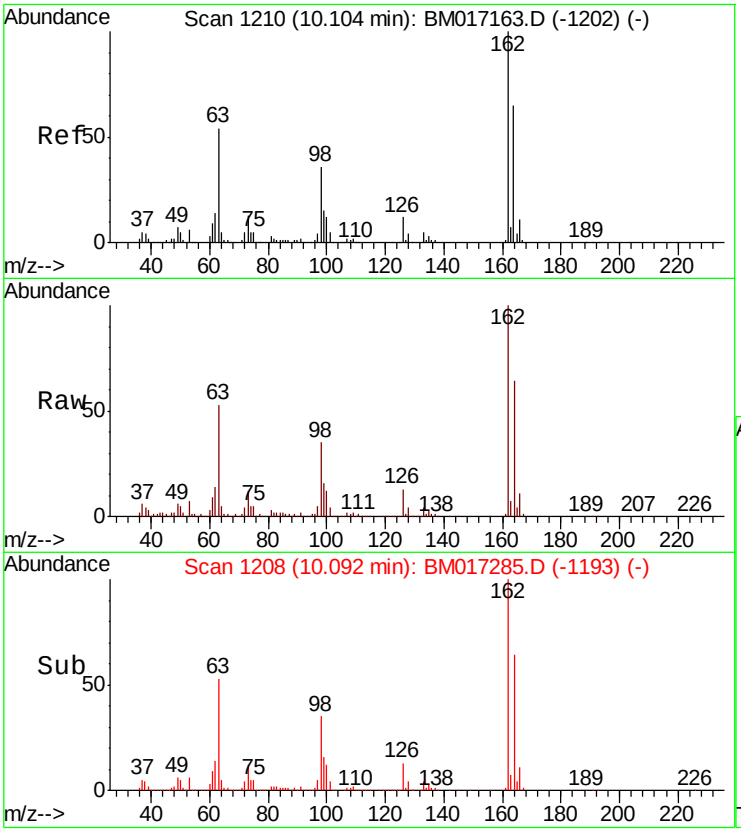


#28
bis(2-Chloroethoxy)methane
Concen: 43.702 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 93 Resp: 972193

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.7	9.4	14.0



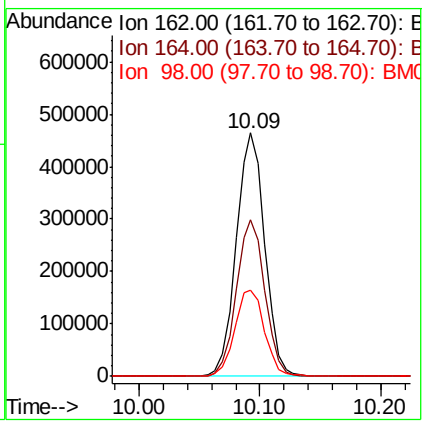


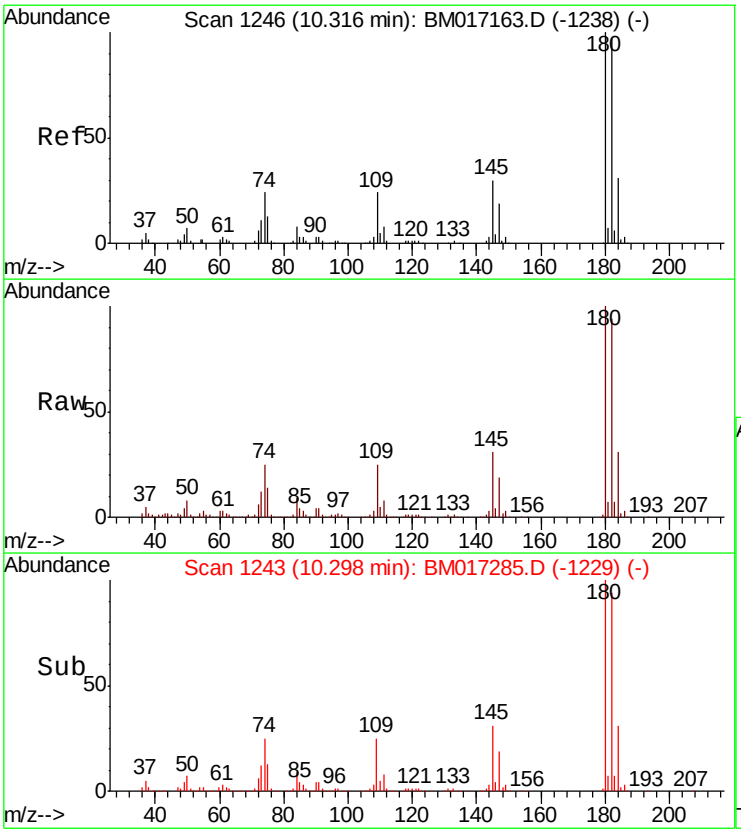
#29
2,4-Dichlorophenol
Concen: 46.963 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 762058

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	35.4	15.8	55.8

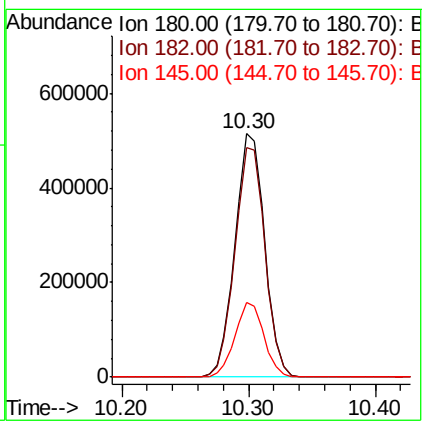


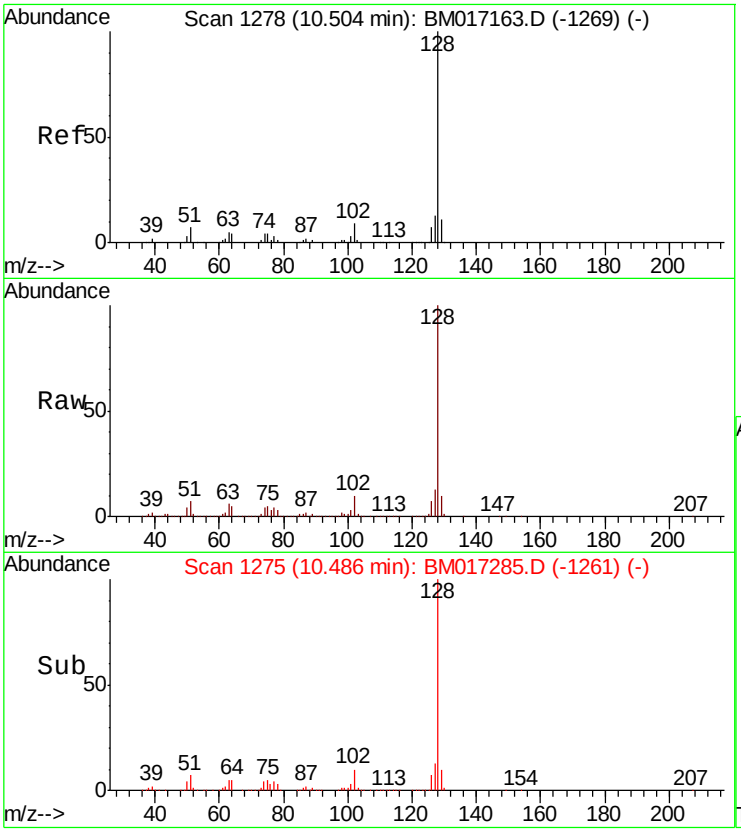


#30
1,2,4-Trichlorobenzene
Concen: 42.788 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:180 Resp: 832919

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	30.9	24.0	36.0



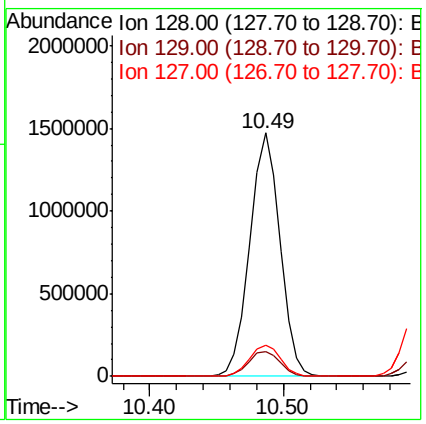


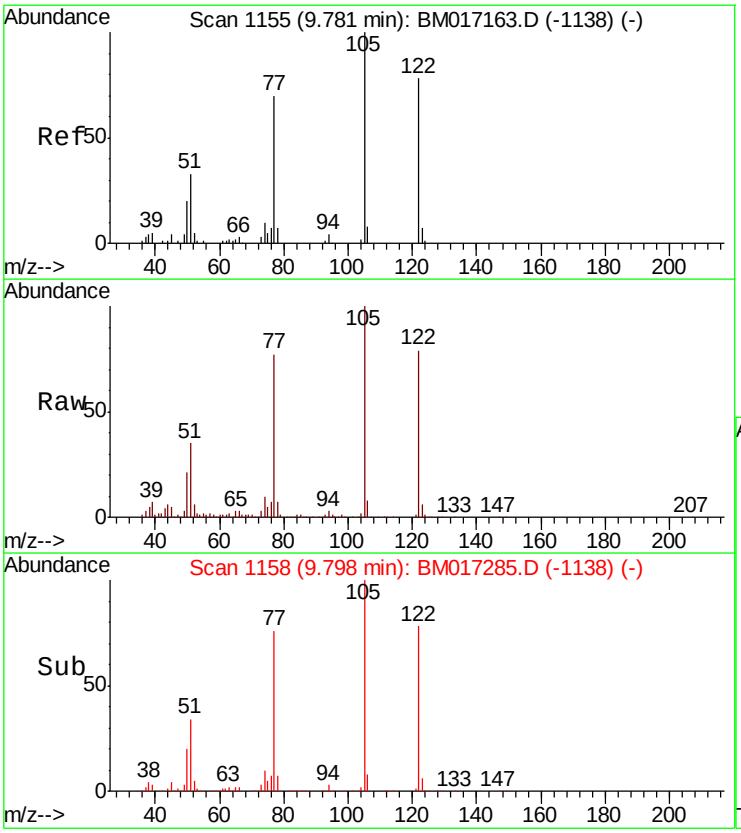
#31
Naphthalene
Concen: 41.670 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2286014

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	12.9	10.3	15.5

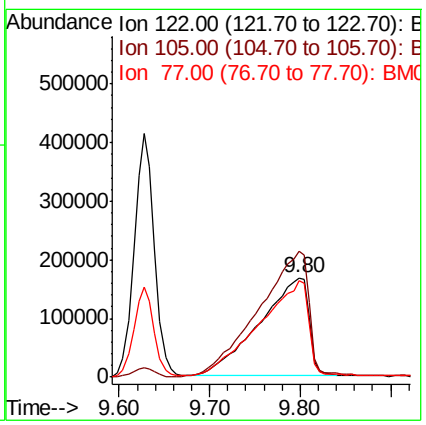


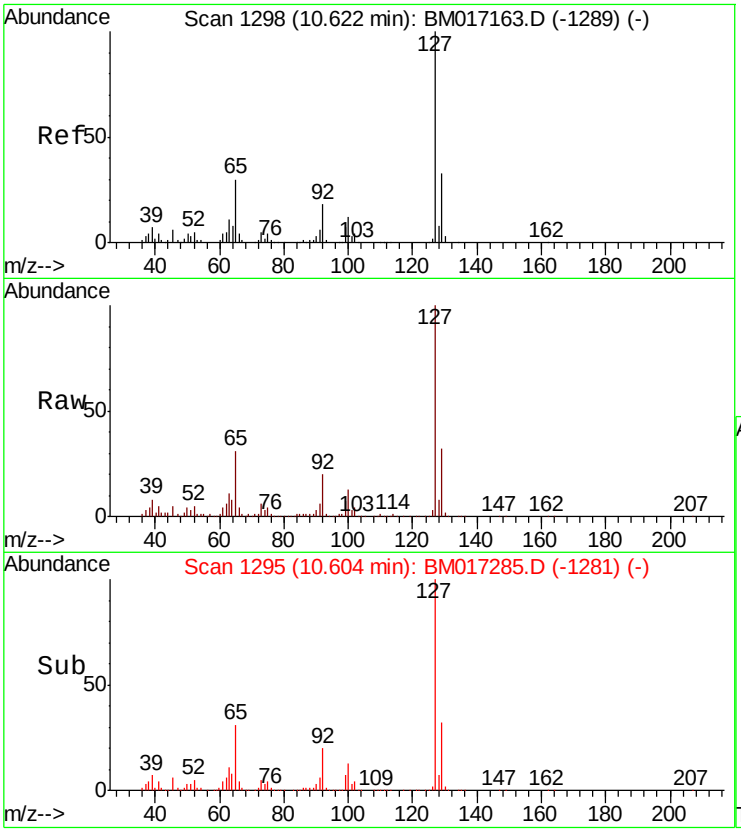


#32
Benzoic acid
Concen: 60.290 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:122 Resp: 628696

Ion	Ratio	Lower	Upper
122	100		
105	127.2	102.0	142.0
77	97.7	67.7	107.7



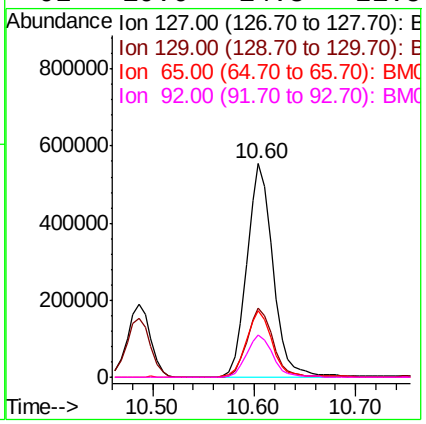


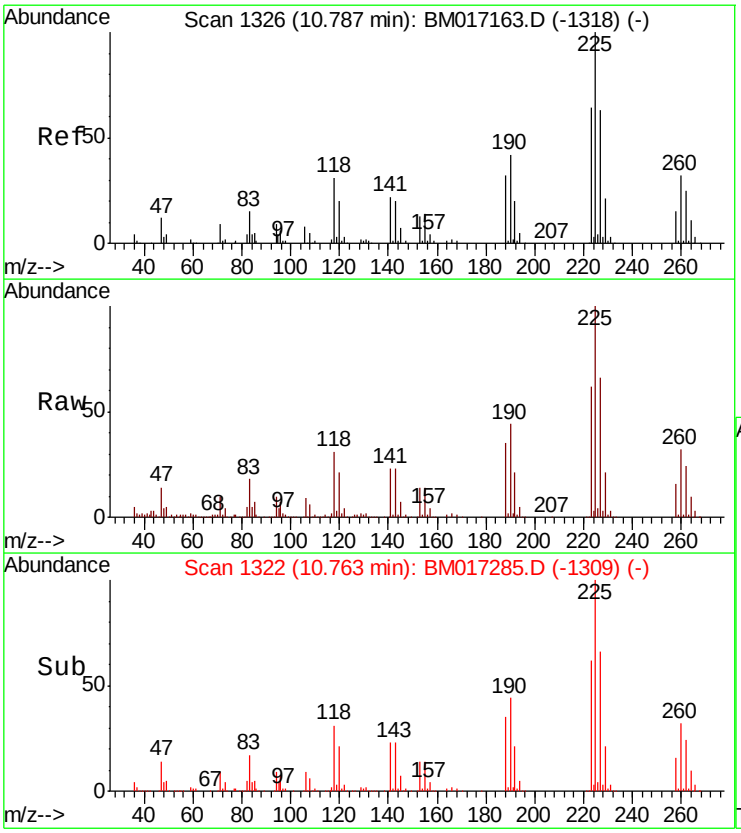
#33
4-Chloroaniline
Concen: 41.673 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 987373

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	31.1	23.7	35.5
92	19.6	14.3	21.5

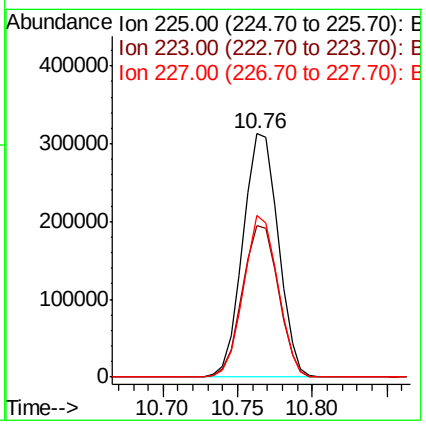


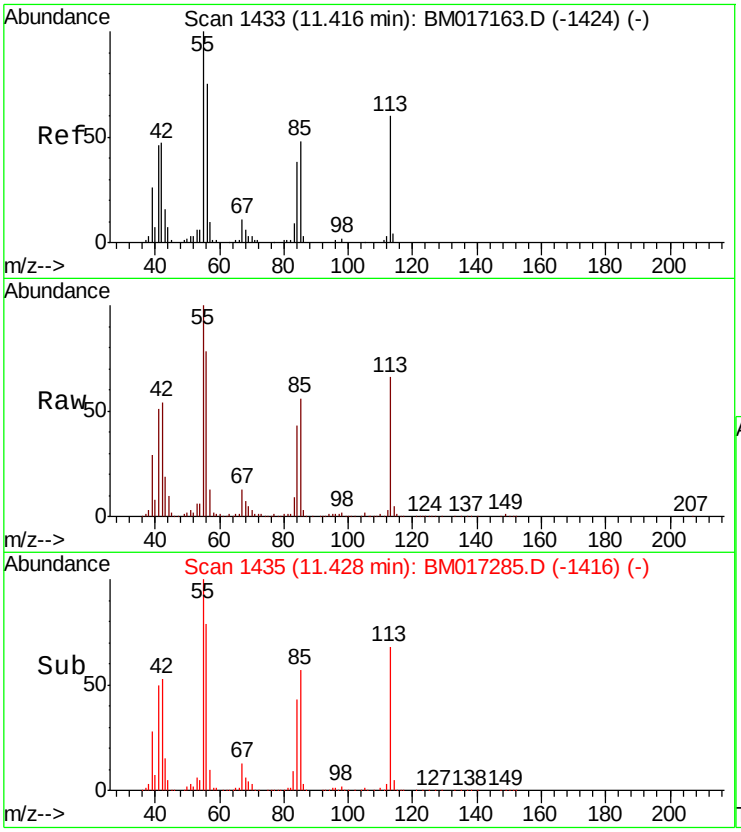


#34
Hexachlorobutadiene
Concen: 41.583 ng
RT: 10.76 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:225 Resp: 512884

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	66.2	50.8	76.2



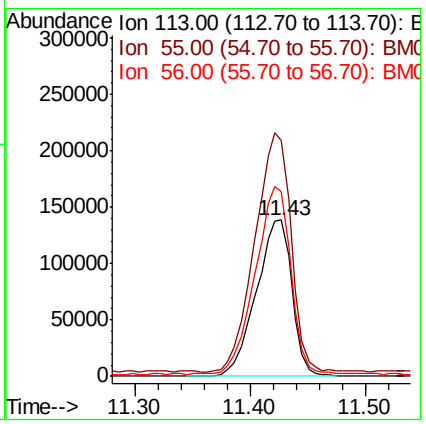


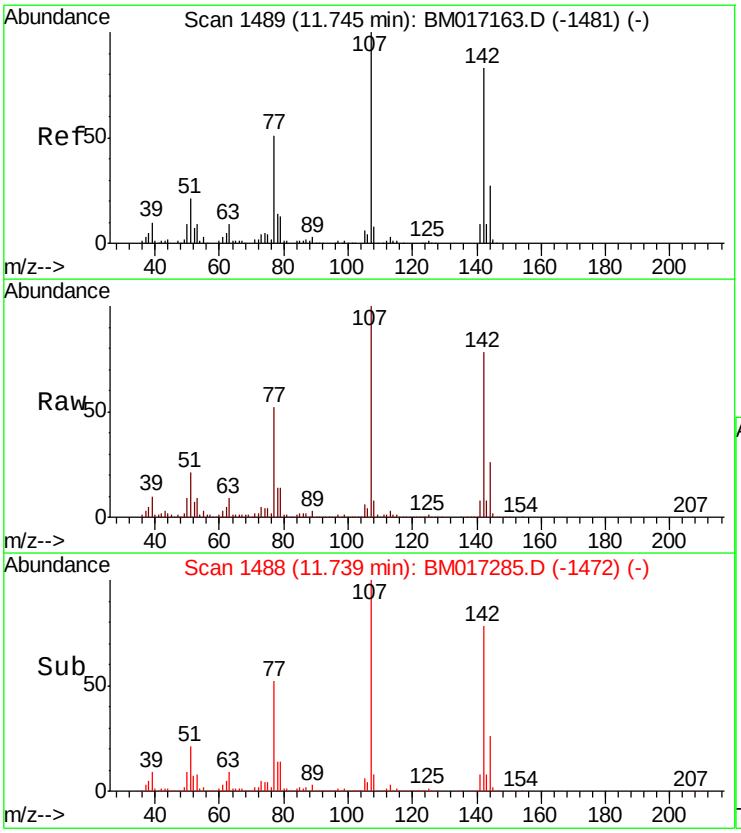
#35
Caprolactam
Concen: 50.469 ng
RT: 11.43 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 298459

Ion	Ratio	Lower	Upper
113	100		
55	150.5	147.0	187.0
56	117.7	104.5	144.5

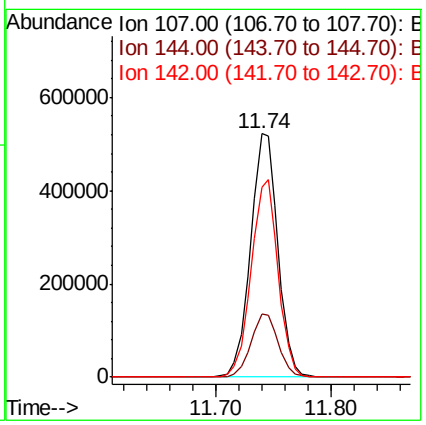


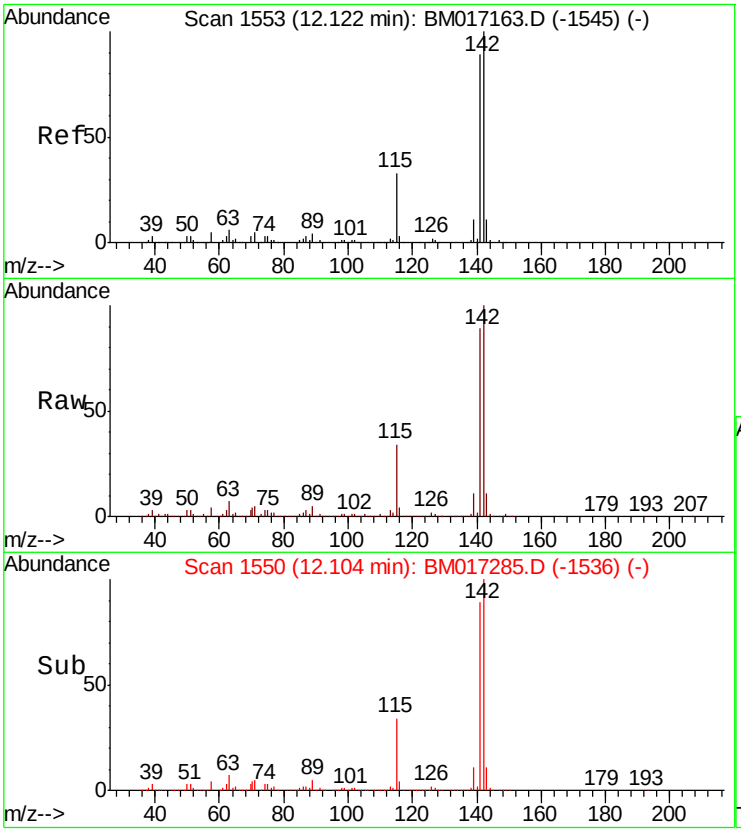


#36
4-Chloro-3-methylphenol
Concen: 46.856 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:107 Resp: 857046

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.6	32.4
142	78.1	66.0	99.0



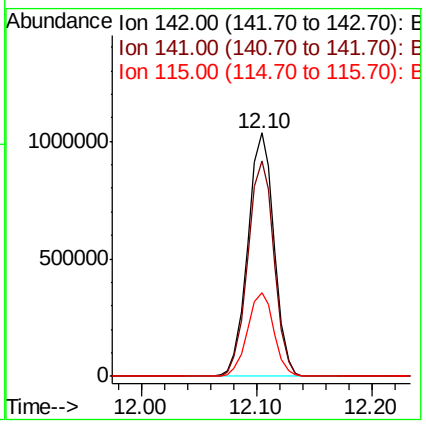


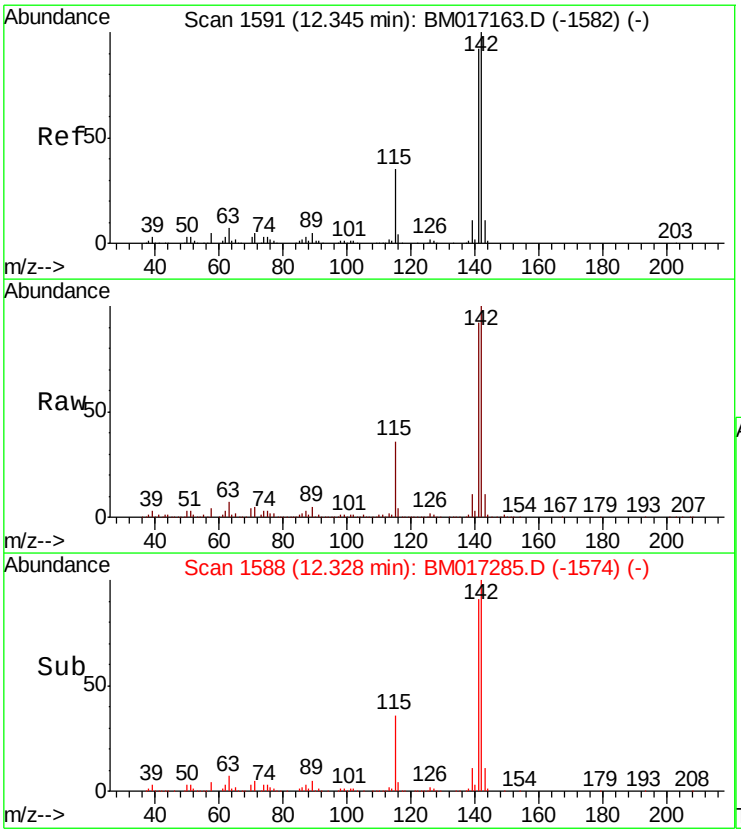
#37
2-Methylnaphthalene
Concen: 43.664 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1639182

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	34.2	26.4	39.6

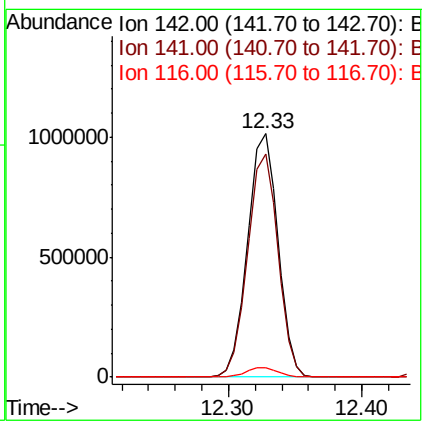


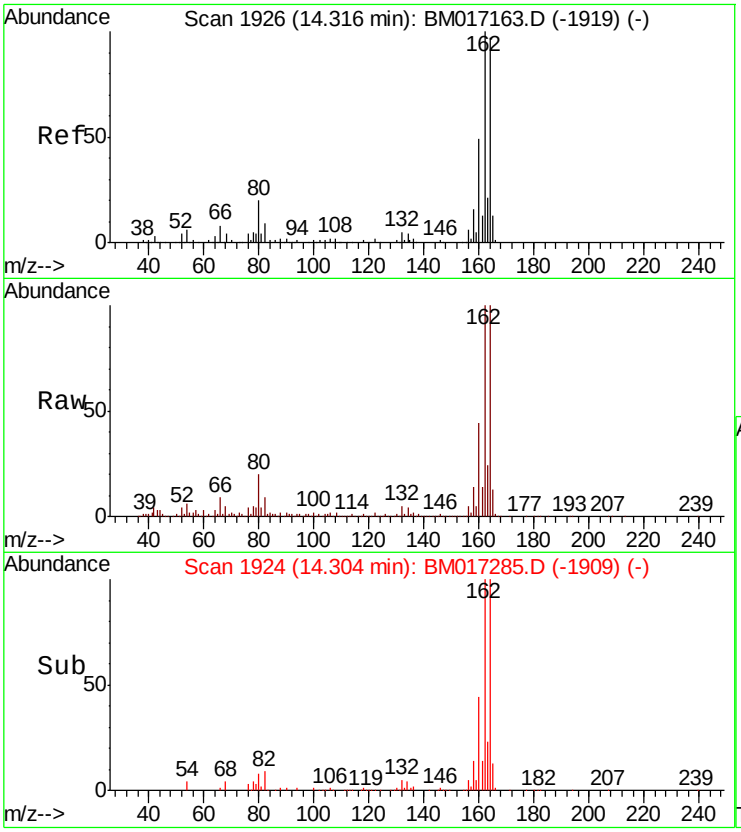


#38
1-Methylnaphthalene
Concen: 43.392 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:142 Resp: 1585454

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.6
116	3.9	2.9	4.3



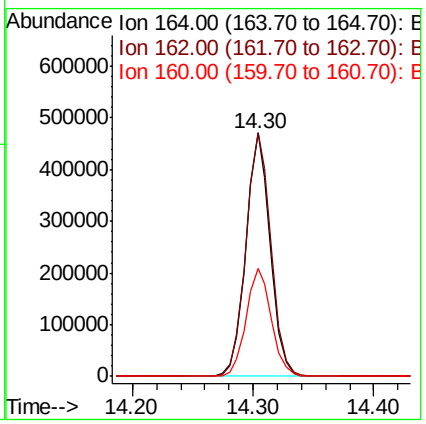


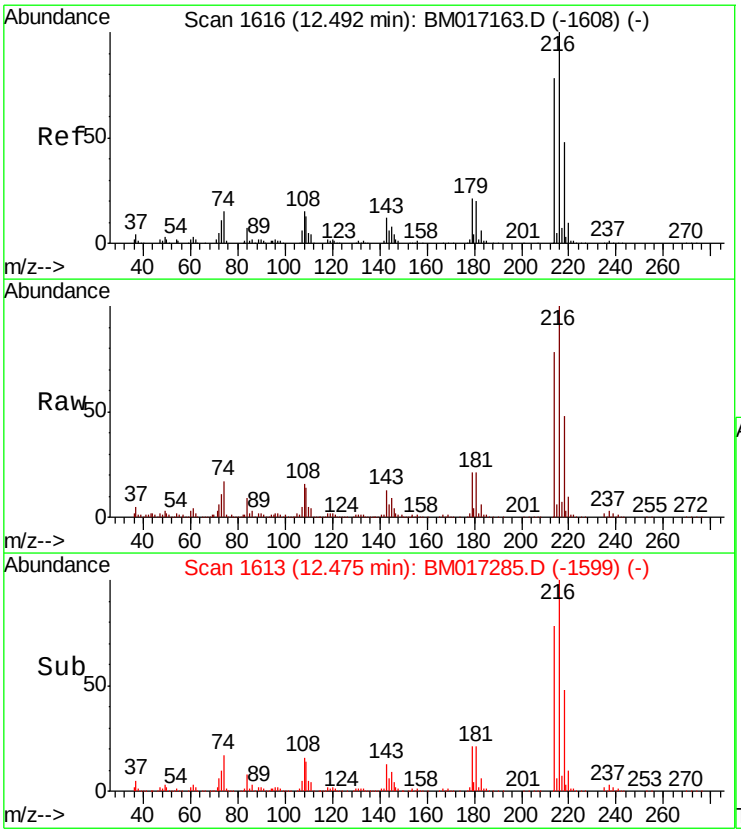
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 656411

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.1	123.1
160	44.2	40.2	60.2

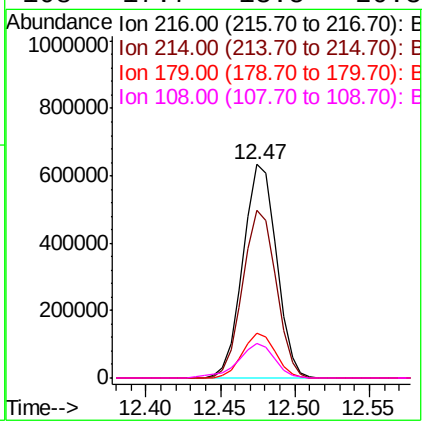


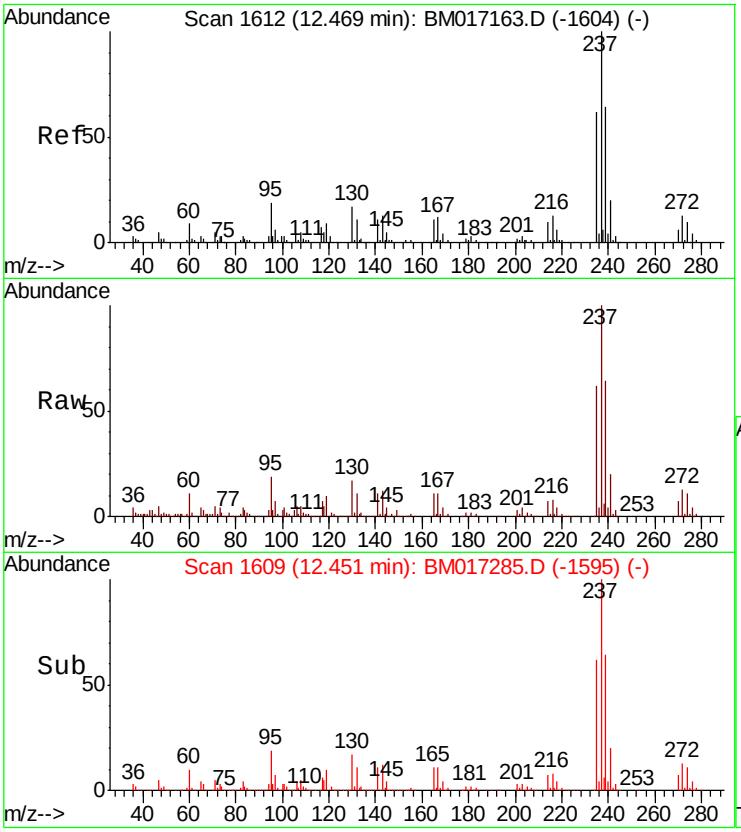


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.519 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:216 Resp: 982884

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	20.8	16.6	24.8
108	17.7	13.5	20.3



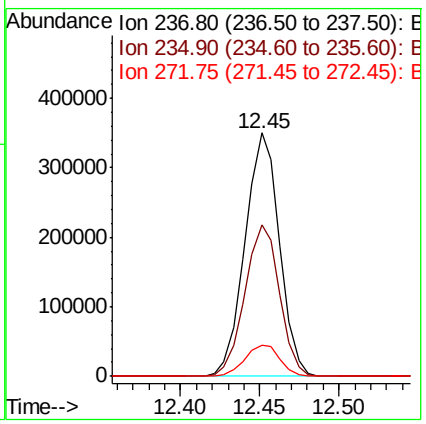


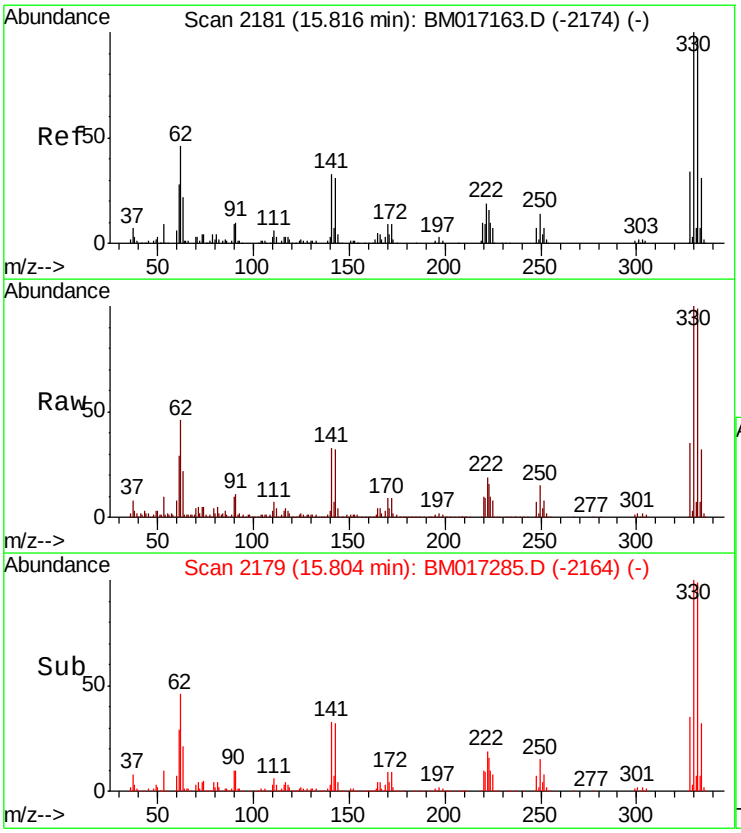
#41
Hexachlorocyclopentadiene
Concen: 47.229 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 527804

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.4	82.4
272	13.0	0.0	33.0

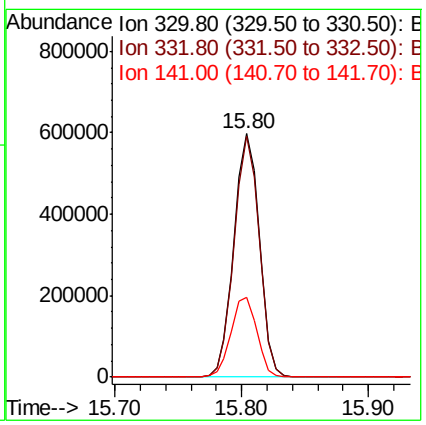


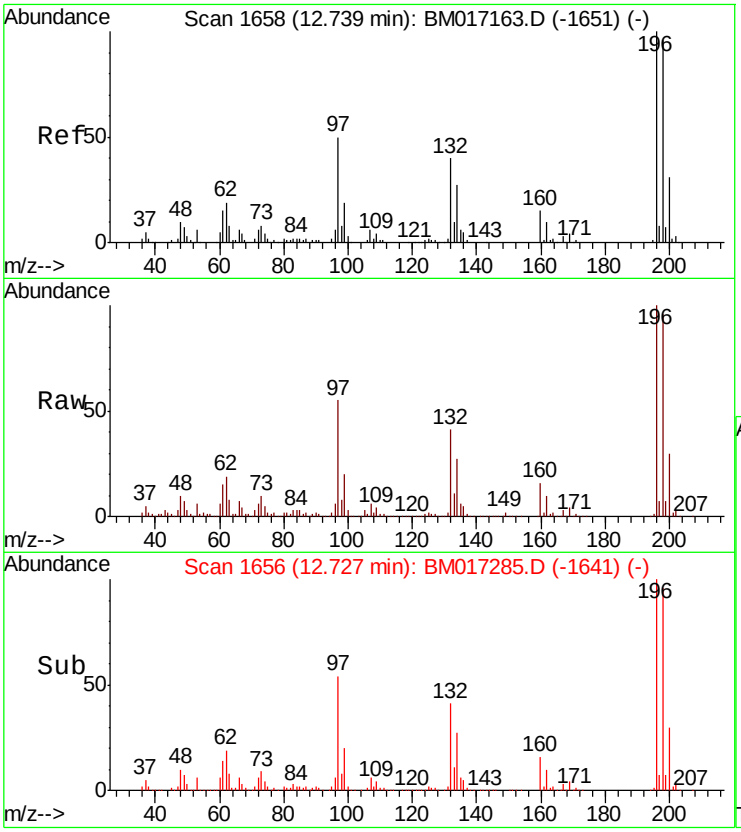


#42
2,4,6-Tribromophenol
Concen: 93.520 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:330 Resp: 830174

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.1	27.4	41.0



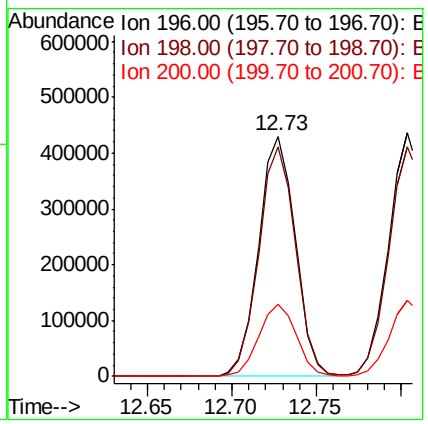


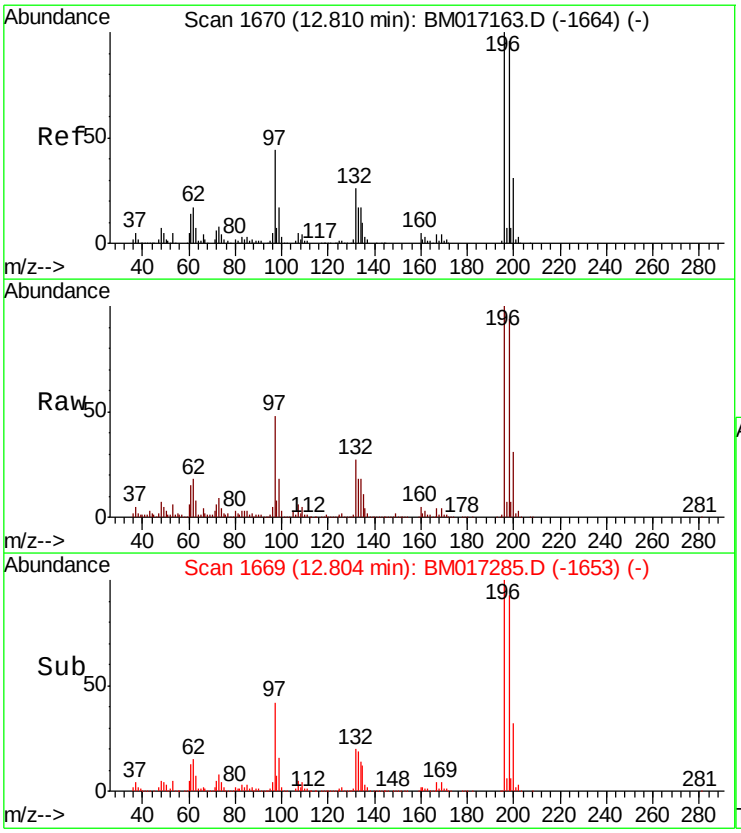
#43
2,4,6-Trichlorophenol
Concen: 48.379 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 649208

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
200	30.3	25.0	37.4

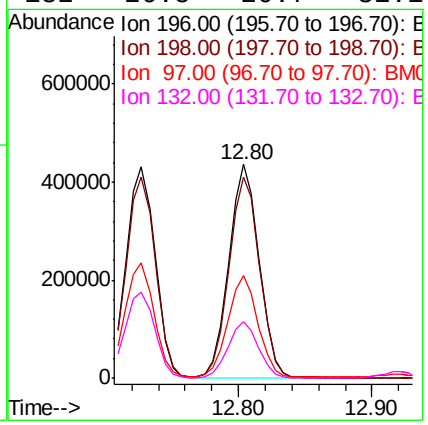


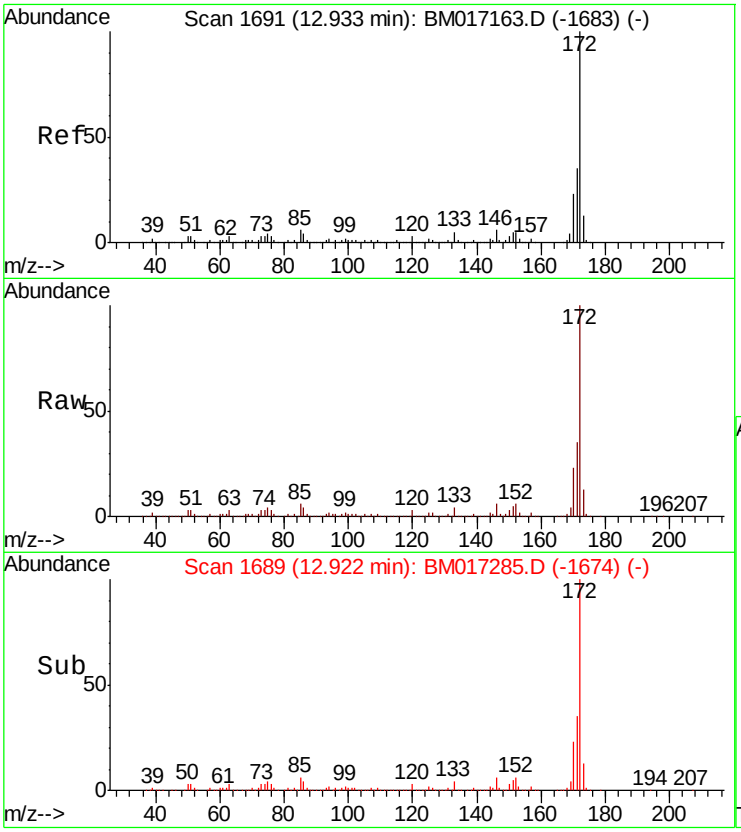


#44
2,4,5-Trichlorophenol
Concen: 47.594 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:196 Resp: 684877

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	48.0	35.5	53.3
132	26.5	20.7	31.1



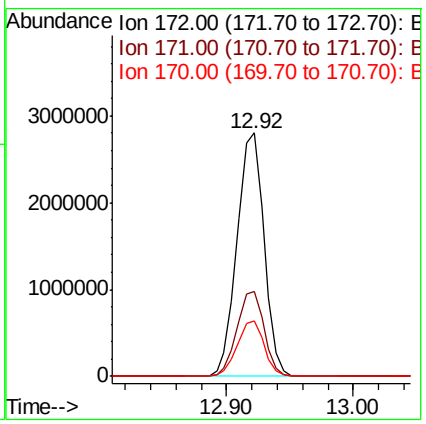


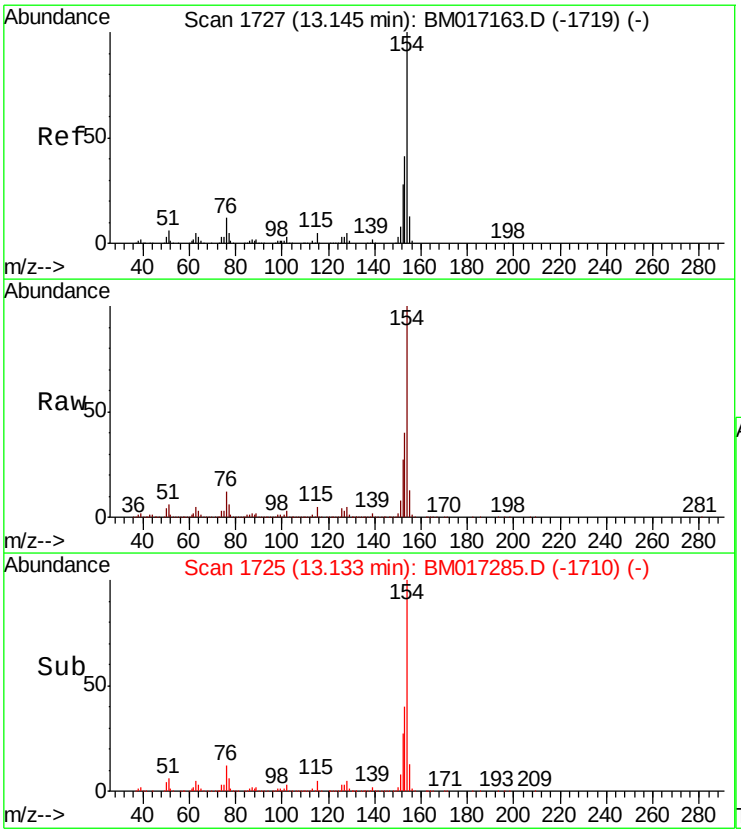
#45
2-Fluorobiphenyl
Concen: 83.841 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4136210

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.8	18.3	27.5

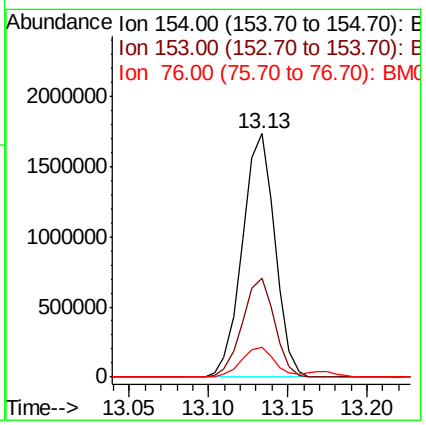


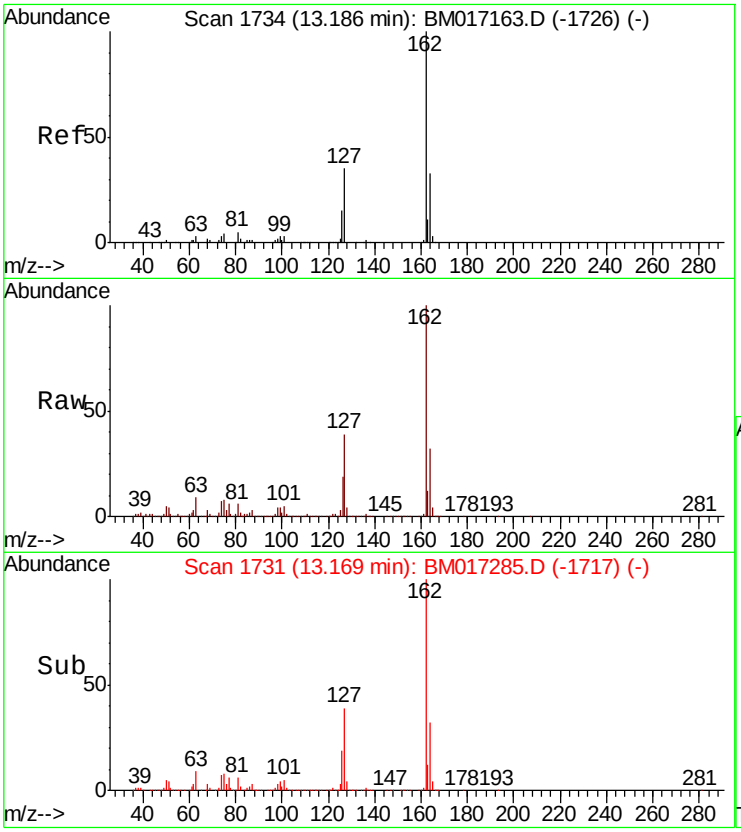


#46
1,1'-Biphenyl
Concen: 41.904 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:154 Resp: 2475286

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	12.1	0.0	31.8



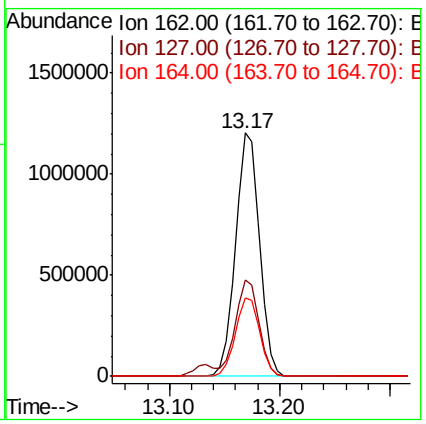


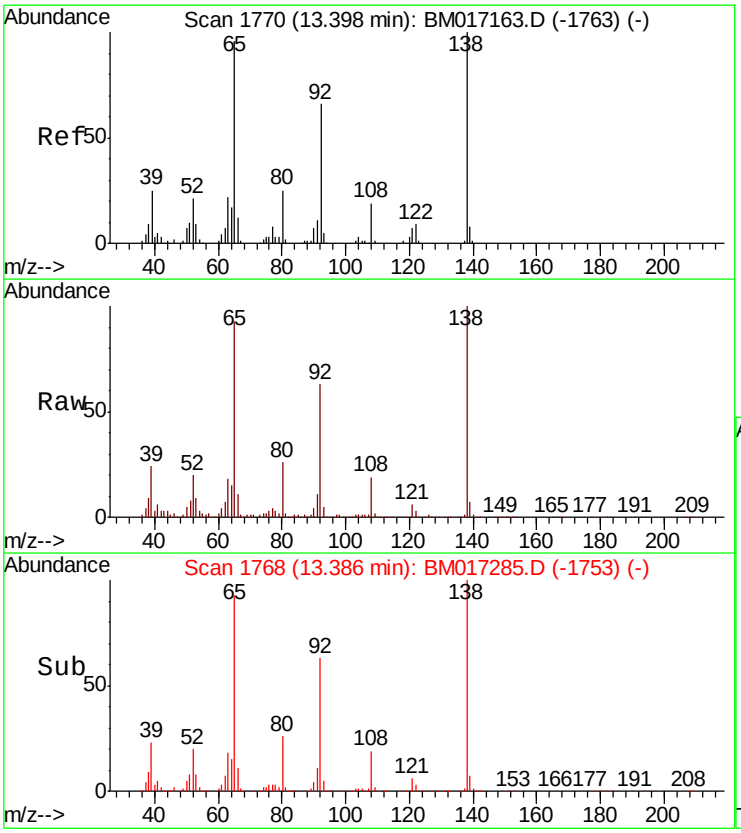
#47
2-Chloronaphthalene
Concen: 42.170 ng
RT: 13.17 min Scan# 1731
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1832535

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	32.5	26.6	39.8

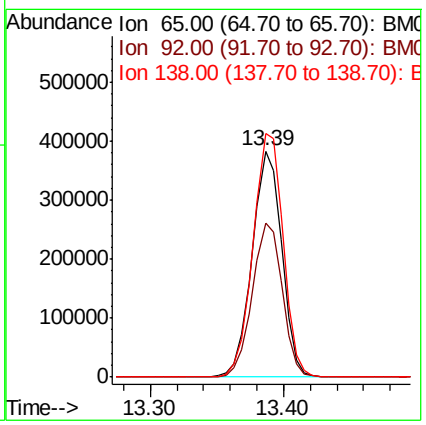


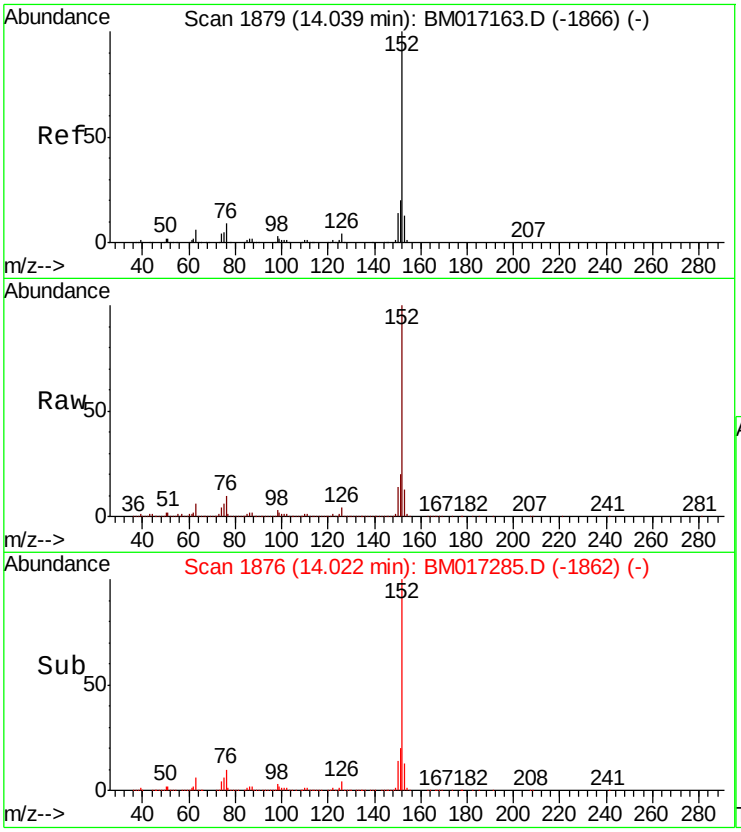


#48
2-Nitroaniline
Concen: 47.422 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 65 Resp: 581253

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.9	82.3
138	107.7	83.7	125.5



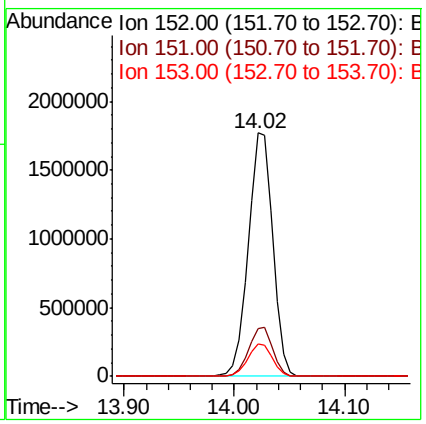


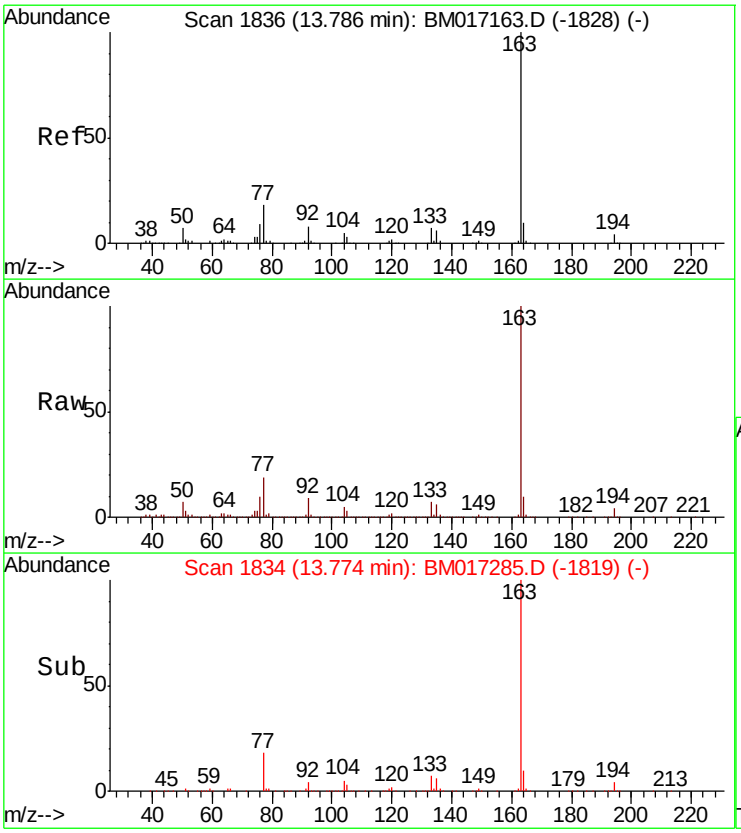
#49
Acenaphthylene
Concen: 43.685 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2751729

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.1	10.4	15.6

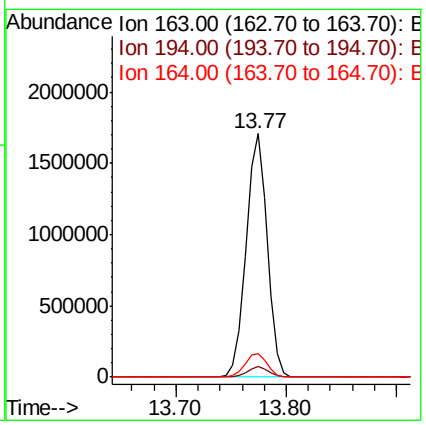


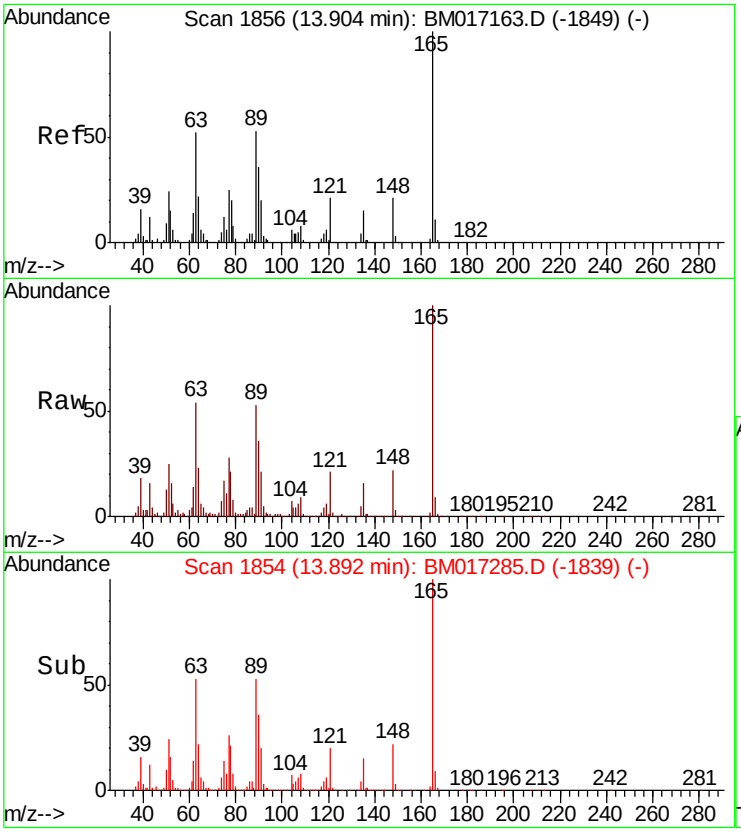


#50
Dimethylphthalate
Concen: 45.263 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:163 Resp: 2292232

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.8	11.8



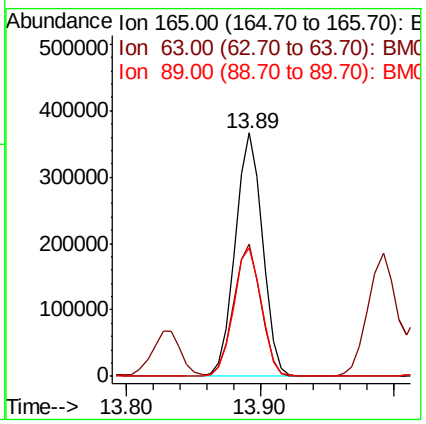


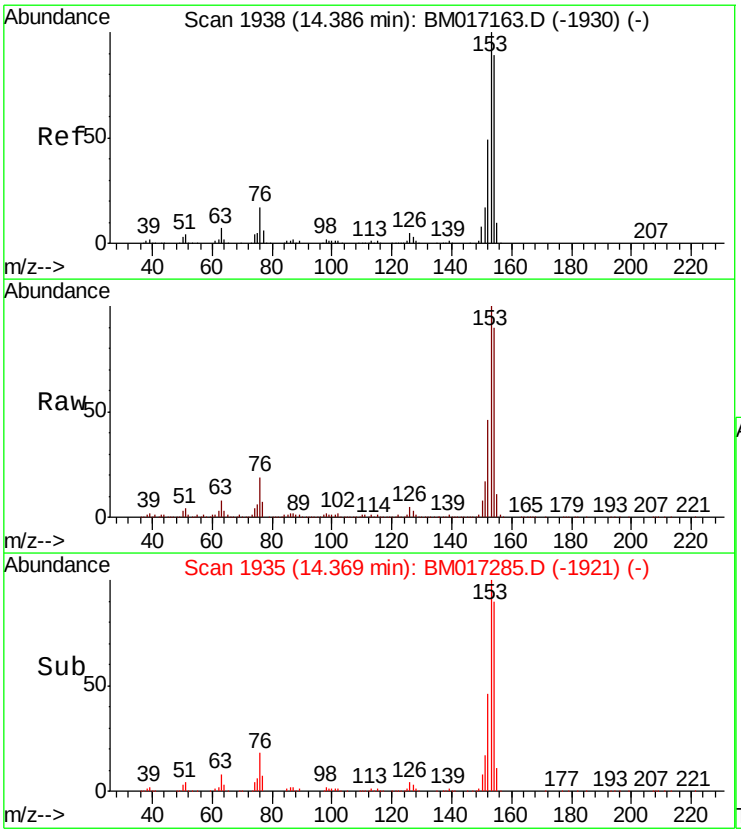
#51
2,6-Dinitrotoluene
Concen: 46.507 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 518378

Ion	Ratio	Lower	Upper
165	100		
63	54.2	42.7	64.1
89	52.9	42.1	63.1

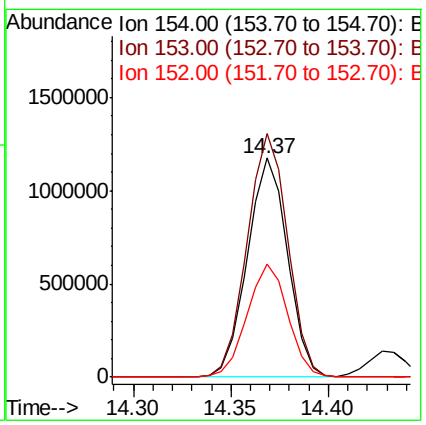


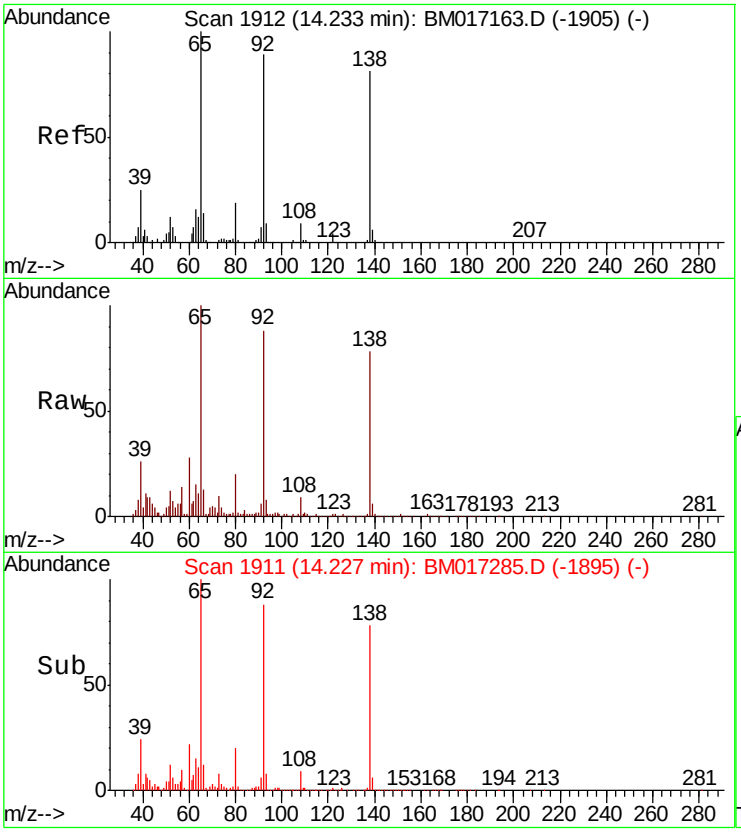


#52
Acenaphthene
Concen: 42.359 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:154 Resp: 1675274

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.2	135.2
152	51.4	44.2	66.4



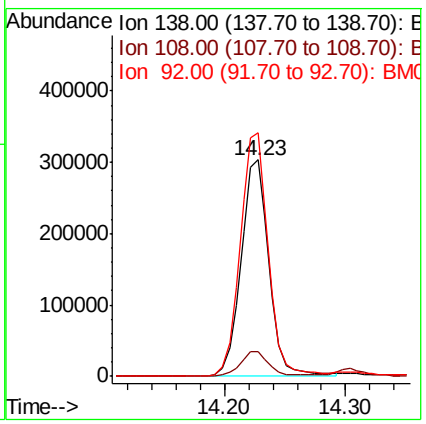


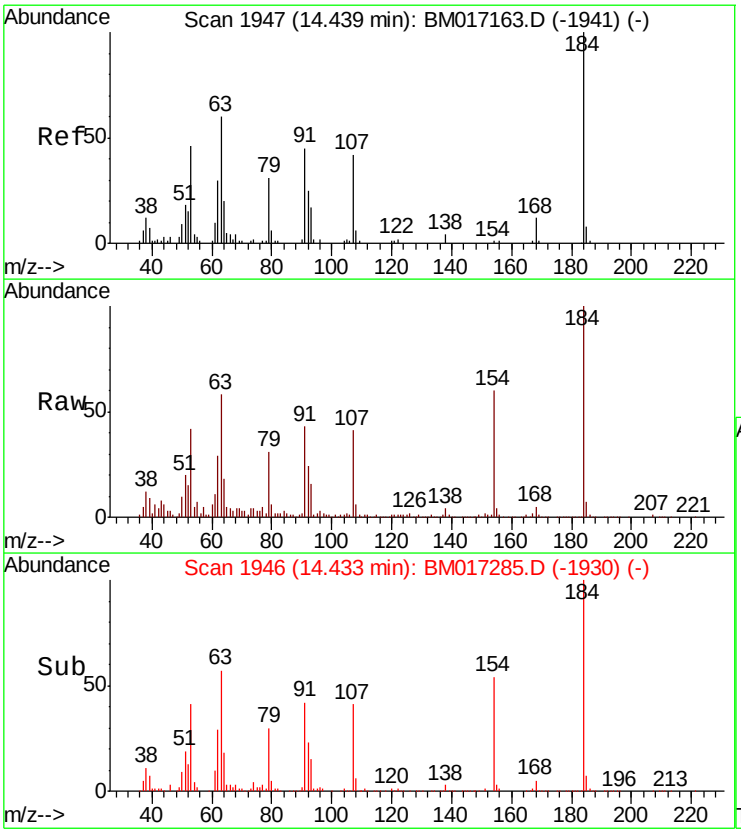
#53
3-Nitroaniline
Concen: 40.209 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 485399

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	112.6	87.9	131.9

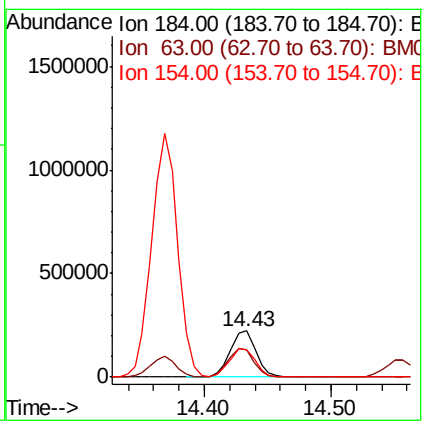


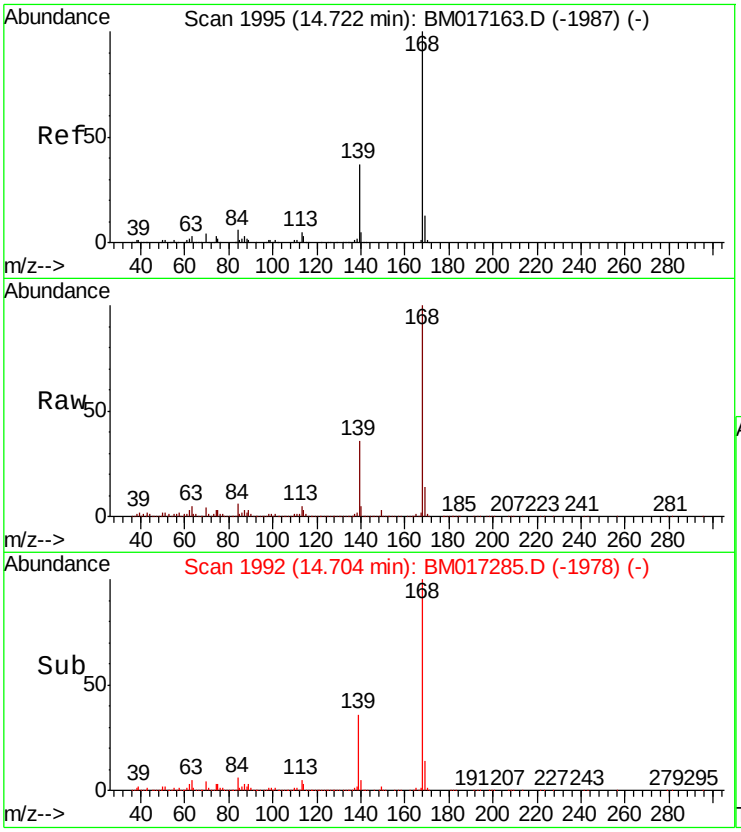


#54
2,4-Dinitrophenol
Concen: 51.642 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:184 Resp: 316433

Ion	Ratio	Lower	Upper
184	100		
63	57.9	51.2	76.8
154	59.6	47.8	71.8



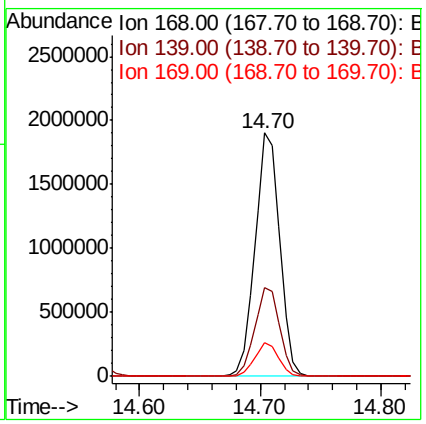


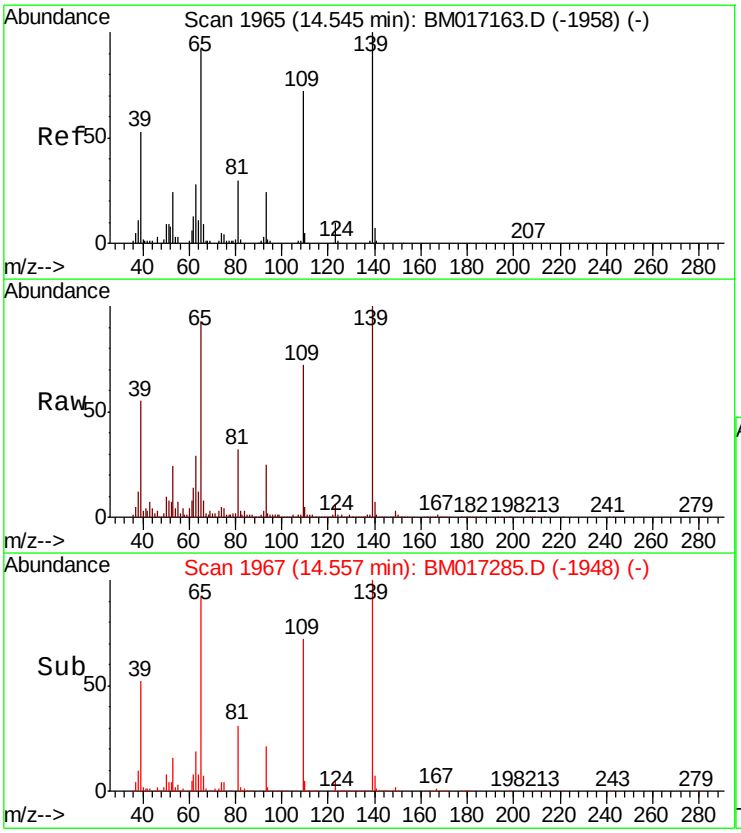
#55
Dibenzofuran
Concen: 41.241 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2712410

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.3	43.9
169	13.7	10.6	15.8

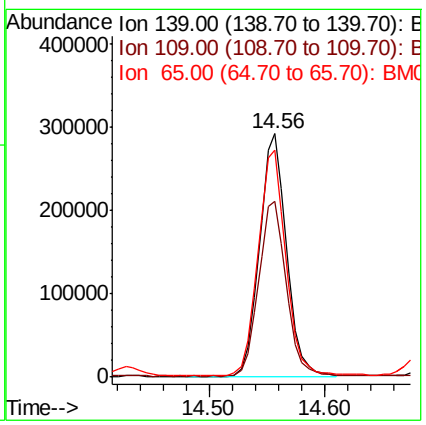


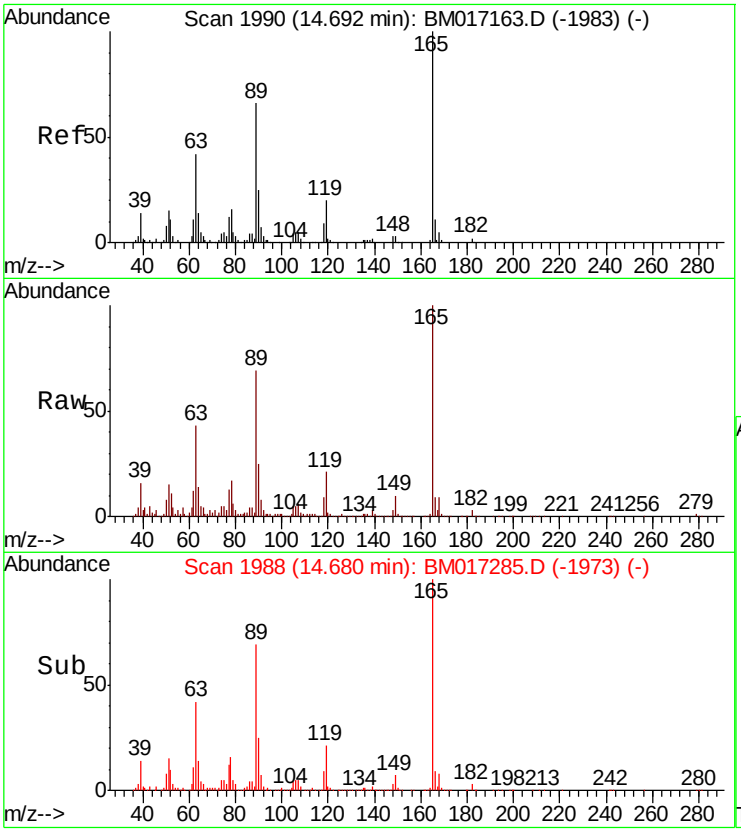


#56
4-Nitrophenol
Concen: 45.515 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:139 Resp: 476996

Ion	Ratio	Lower	Upper
139	100		
109	72.2	51.8	91.8
65	93.3	72.1	112.1



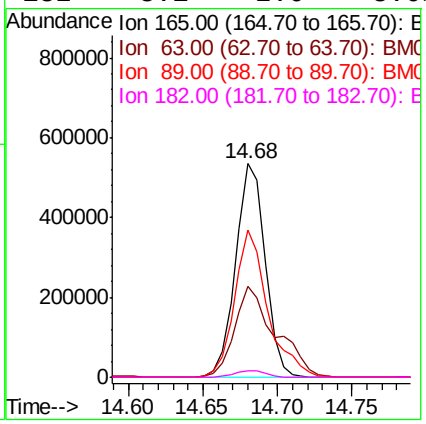


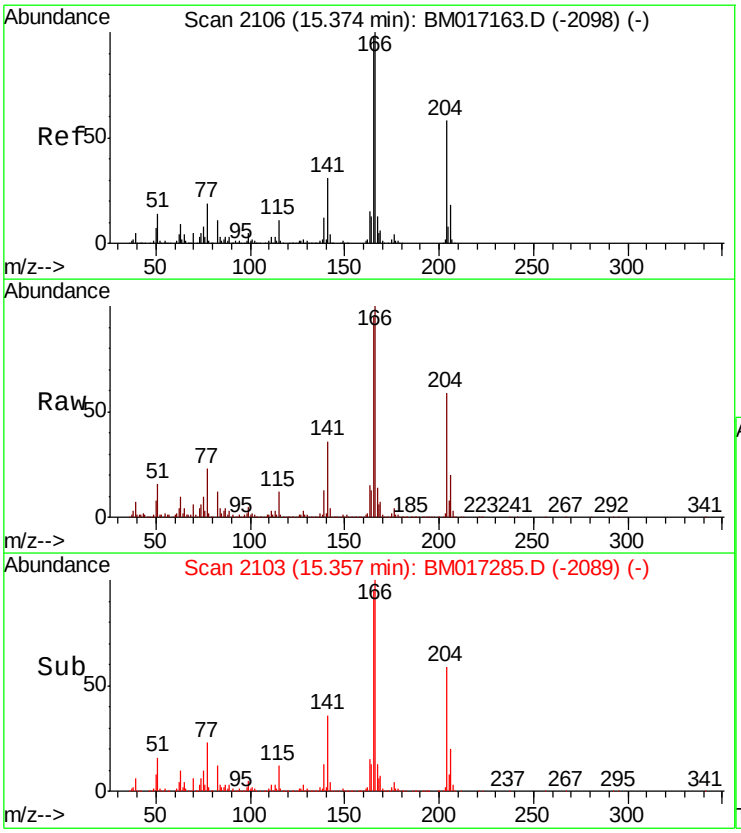
#57
2,4-Dinitrotoluene
Concen: 48.804 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 731127

Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.8	50.8
89	68.8	53.1	79.7
182	3.1	2.0	3.0#

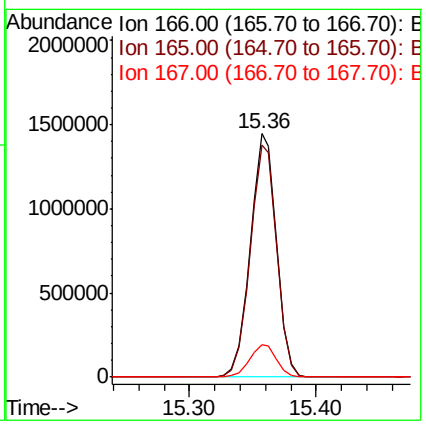


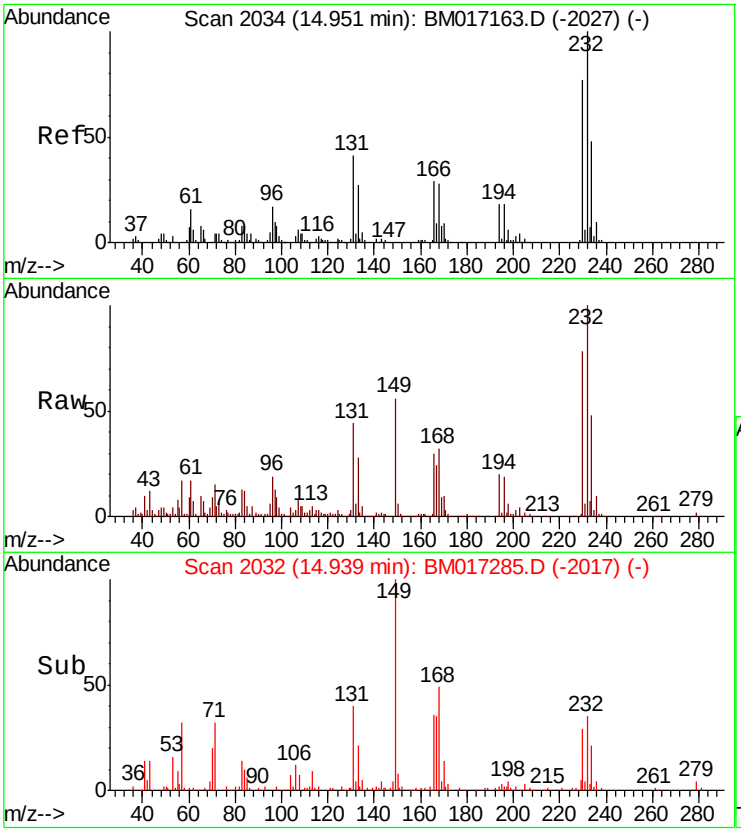


#58
Fluorene
Concen: 42.573 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:166 Resp: 2072516

Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.1	117.1
167	13.6	10.6	16.0



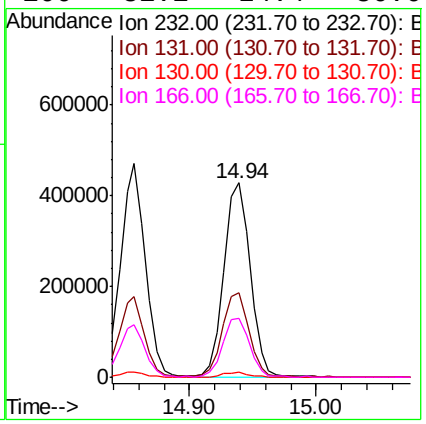


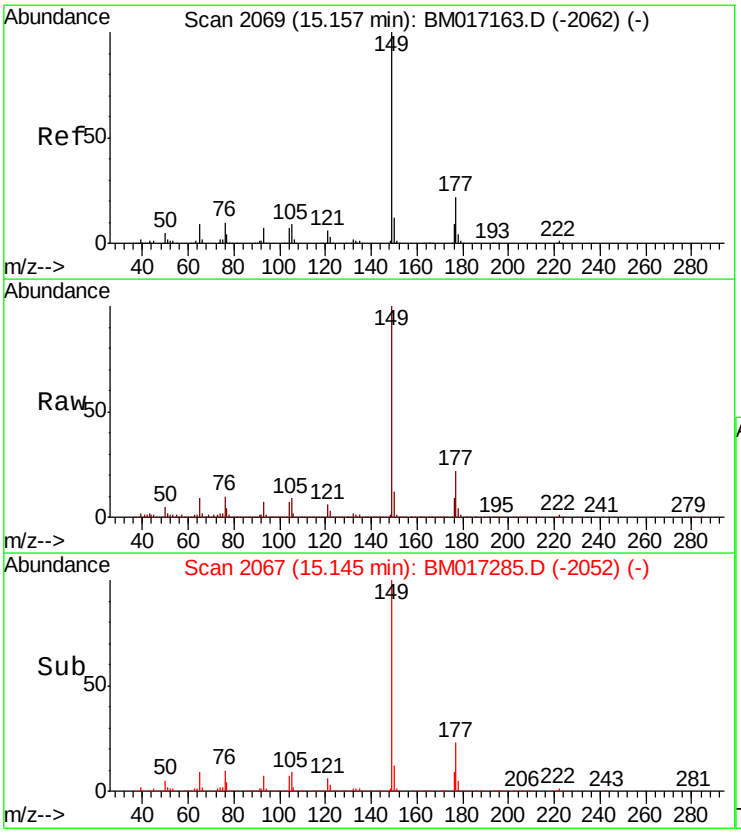
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.532 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 610351

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.1	49.7
130	2.2	1.7	2.5
166	31.1	24.4	36.6

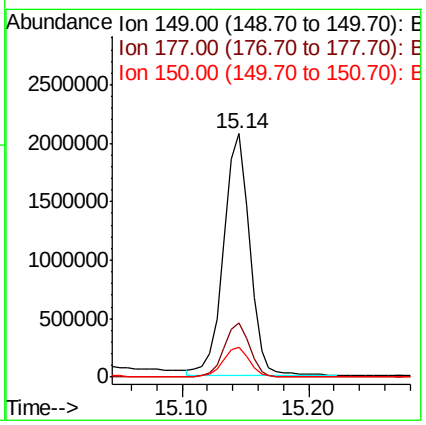


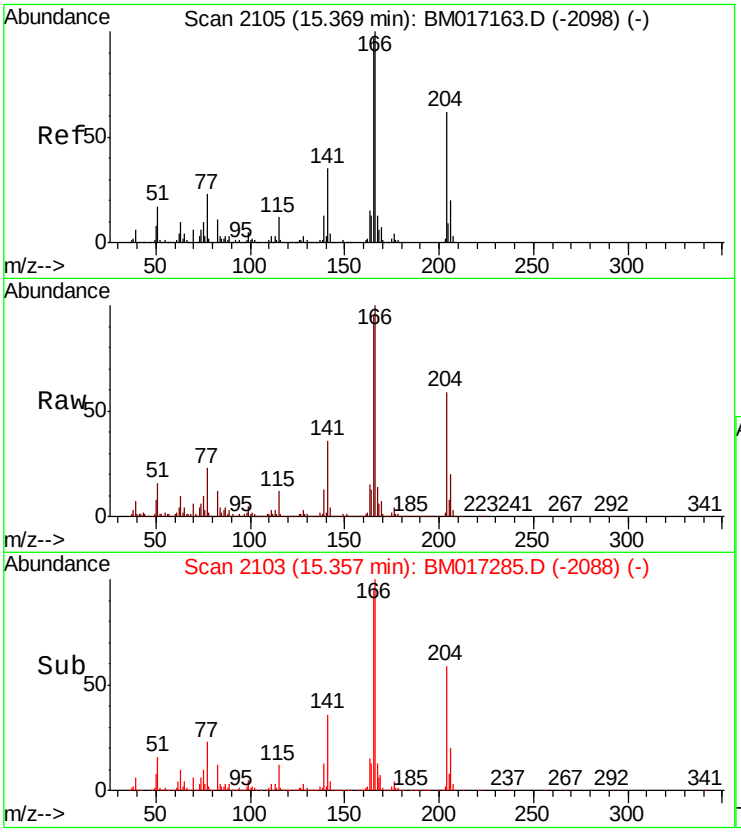


#60
Diethylphthalate
Concen: 58.187 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:149 Resp: 2922308

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.4	10.0	15.0



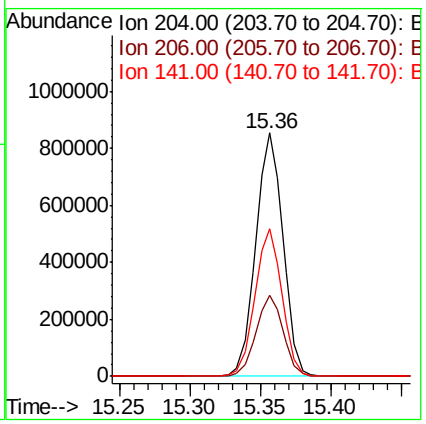


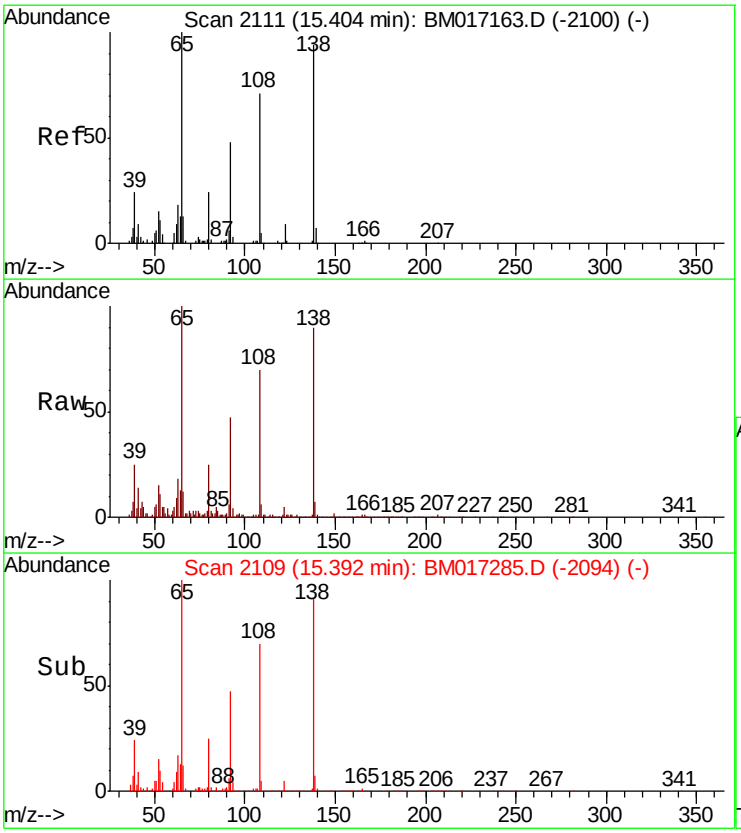
#61
4-Chlorophenyl-phenylether
Concen: 41.860 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1161743

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	60.6	45.4	68.2

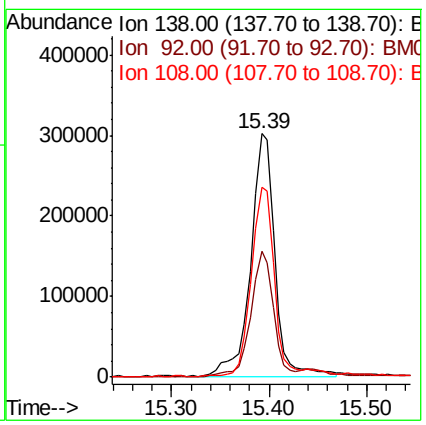


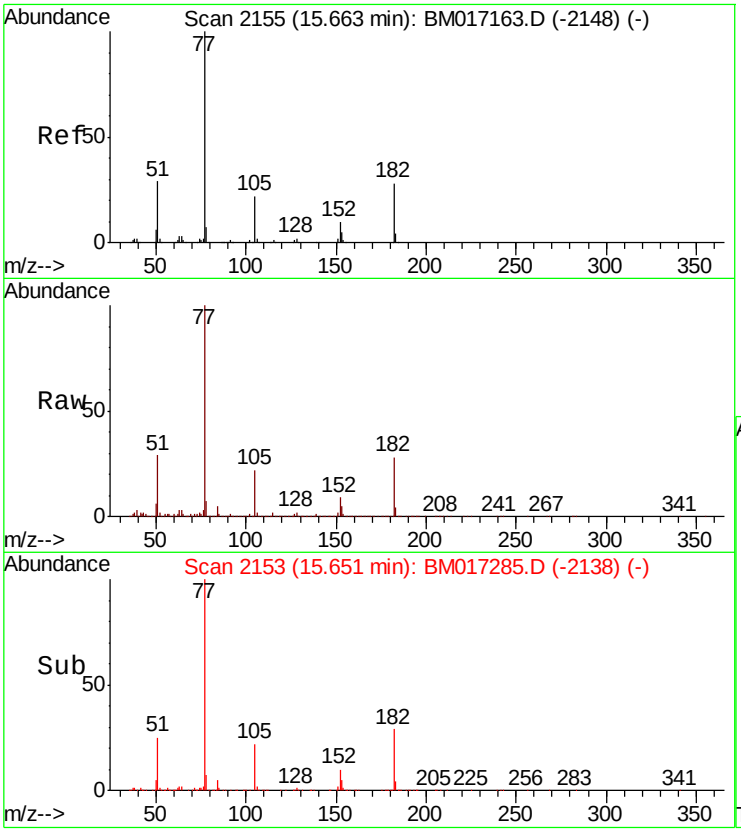


#62
4-Nitroaniline
Concen: 39.518 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:138 Resp: 519827

Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.2	71.2
108	77.9	55.5	95.5



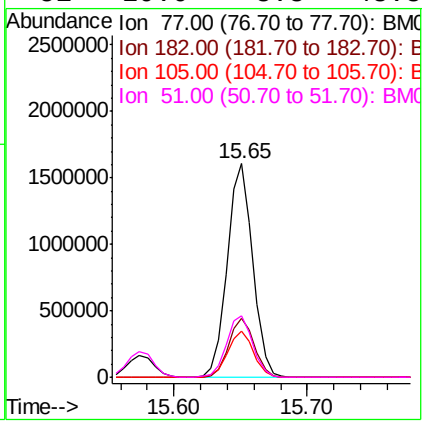


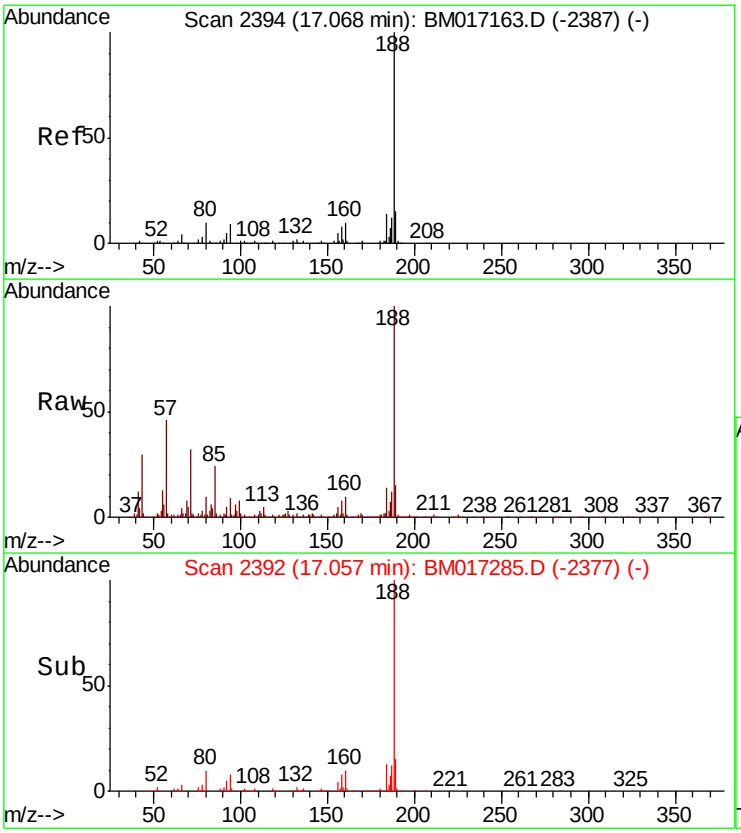
#63
Azobenzene
Concen: 43.658 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2131185

Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.3	48.3
105	21.7	1.5	41.5
51	29.0	8.8	48.8

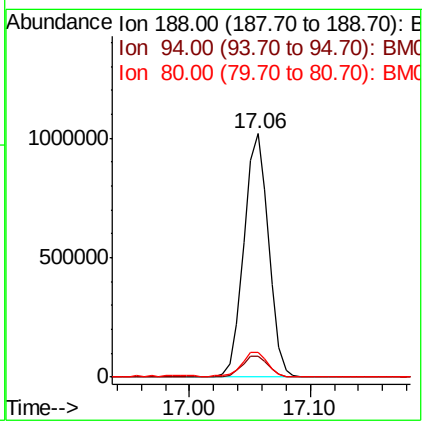


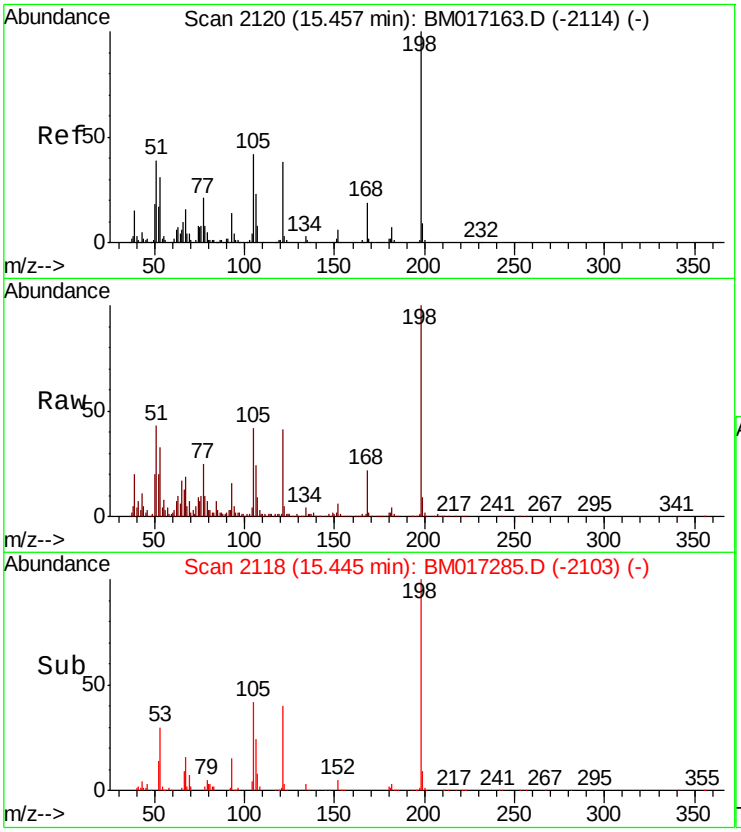


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:188 Resp: 1452457

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.1	7.7	11.5



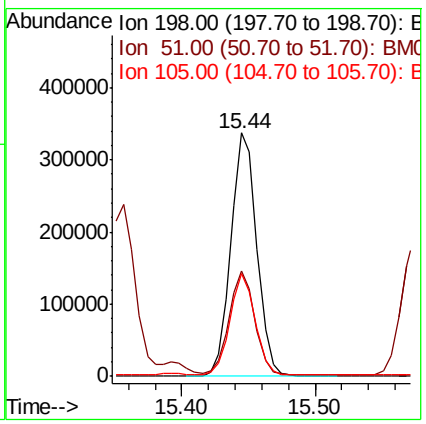


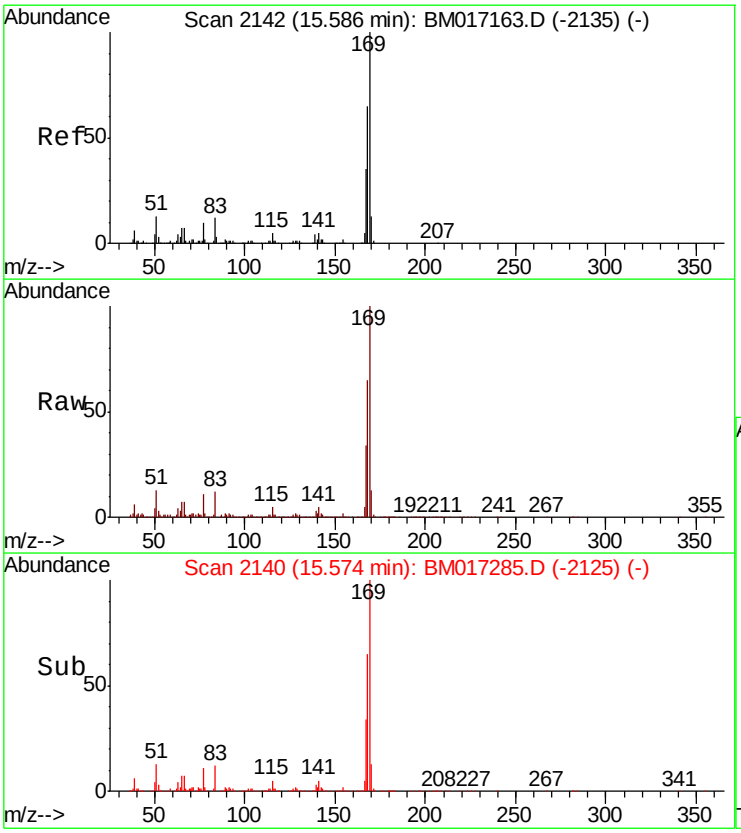
#65
4,6-Dinitro-2-methylphenol
Concen: 48.889 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 457401

Ion	Ratio	Lower	Upper
198	100		
51	43.1	20.3	60.3
105	42.3	21.9	61.9

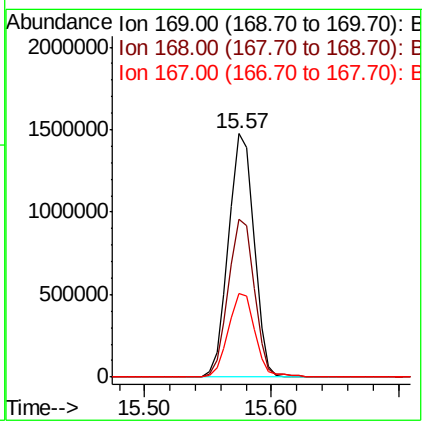


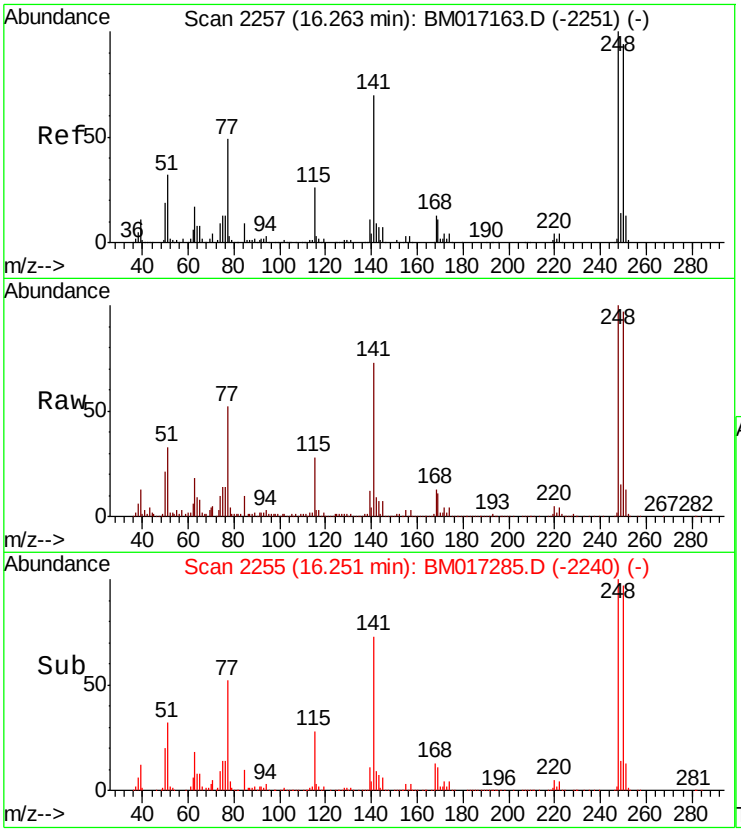


#66
n-Nitrosodiphenylamine
Concen: 46.577 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:169 Resp: 2046759

Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.2	78.4
167	34.3	28.4	42.6



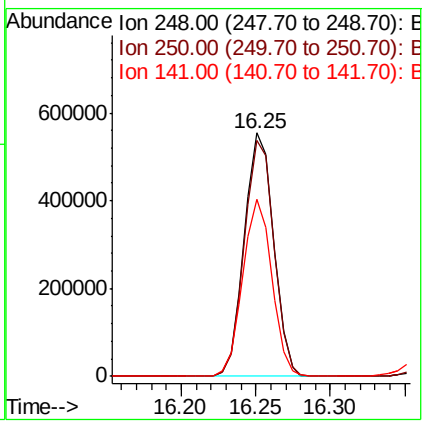


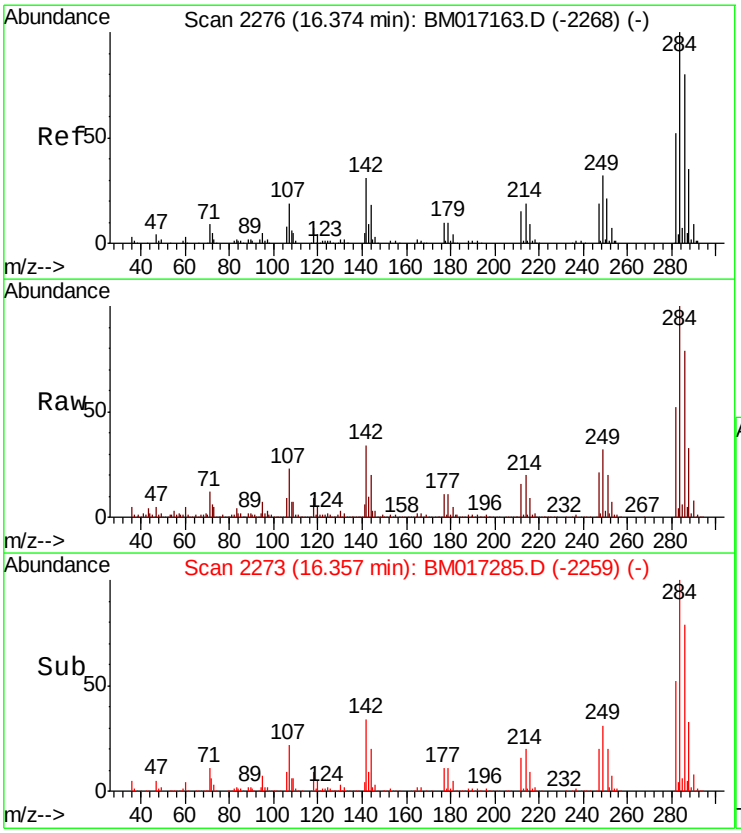
#67
4-Bromophenyl-phenylether
Concen: 47.161 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 752131

Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.1	112.7
141	72.9	55.6	83.4

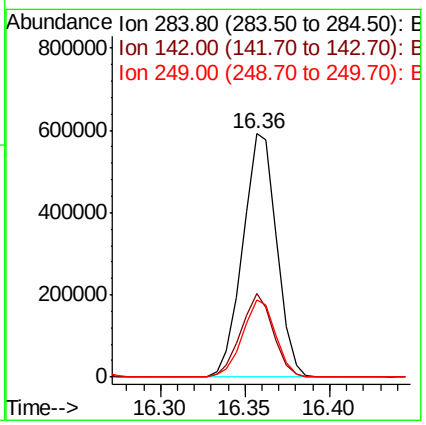


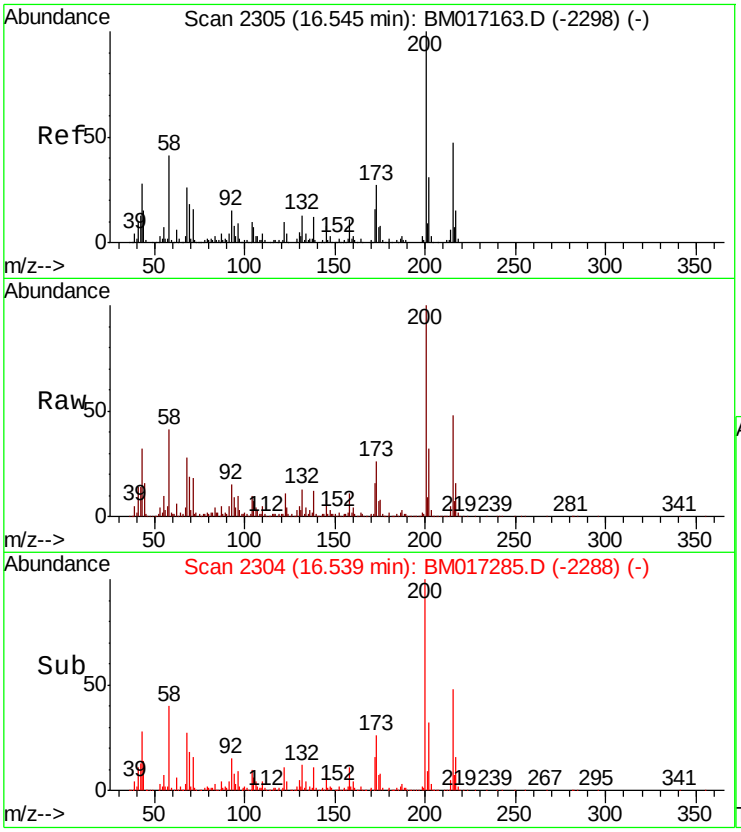


#68
Hexachlorobenzene
Concen: 44.762 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:284 Resp: 829235

Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.0	37.6
249	31.9	25.5	38.3



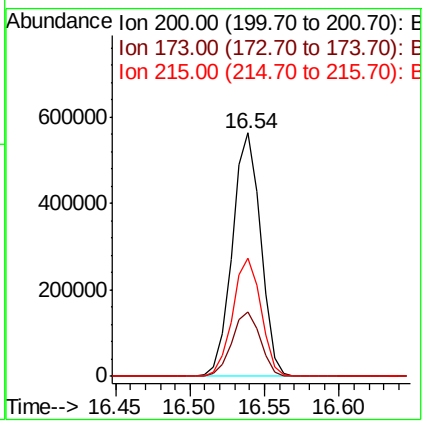


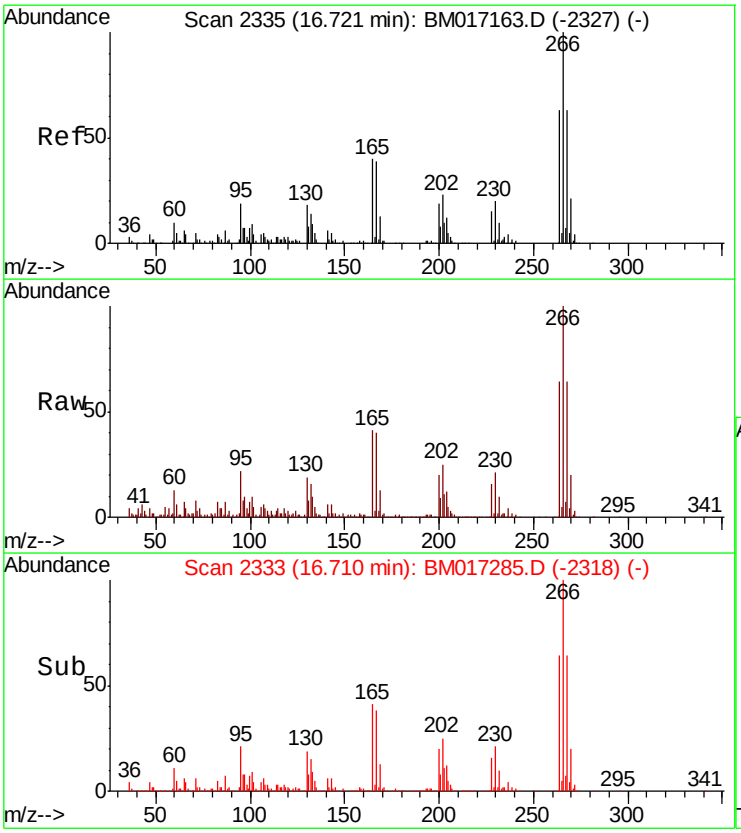
#69
Atrazine
Concen: 47.641 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 749277

Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.0	47.0
215	48.5	27.3	67.3

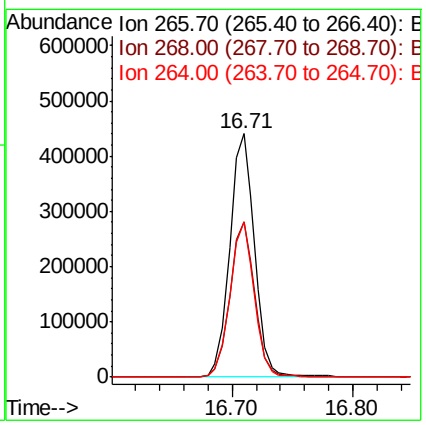


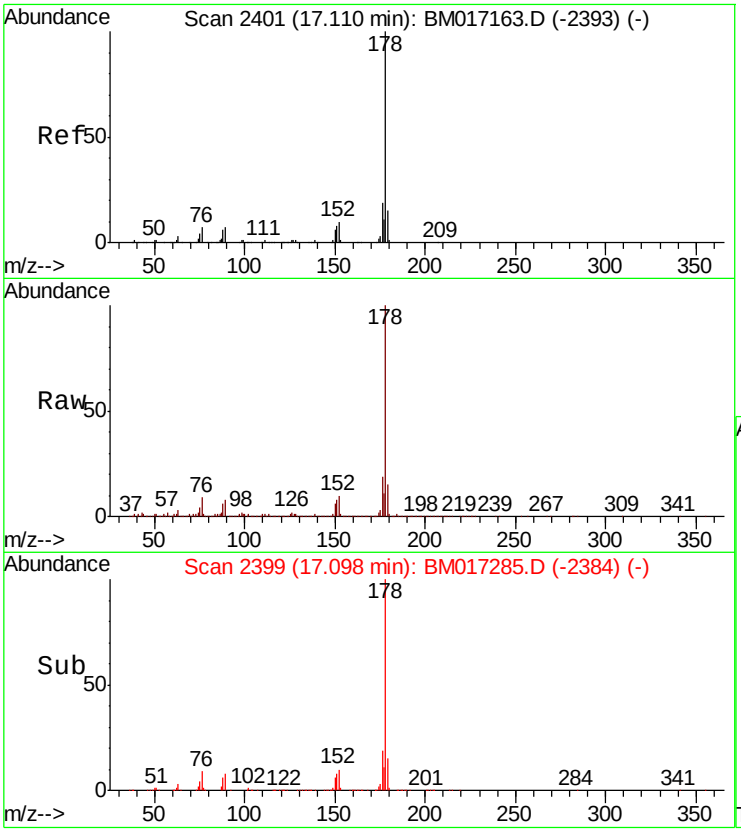


#70
Pentachlorophenol
Concen: 49.481 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:266 Resp: 627935

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	63.8	50.4	75.6



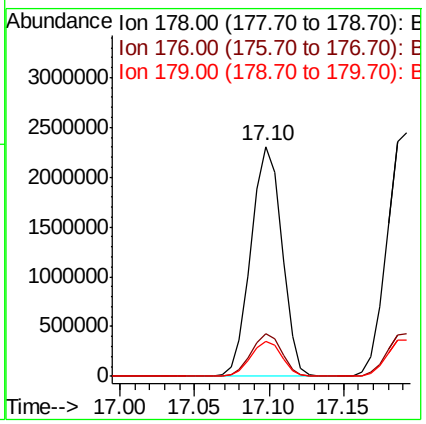


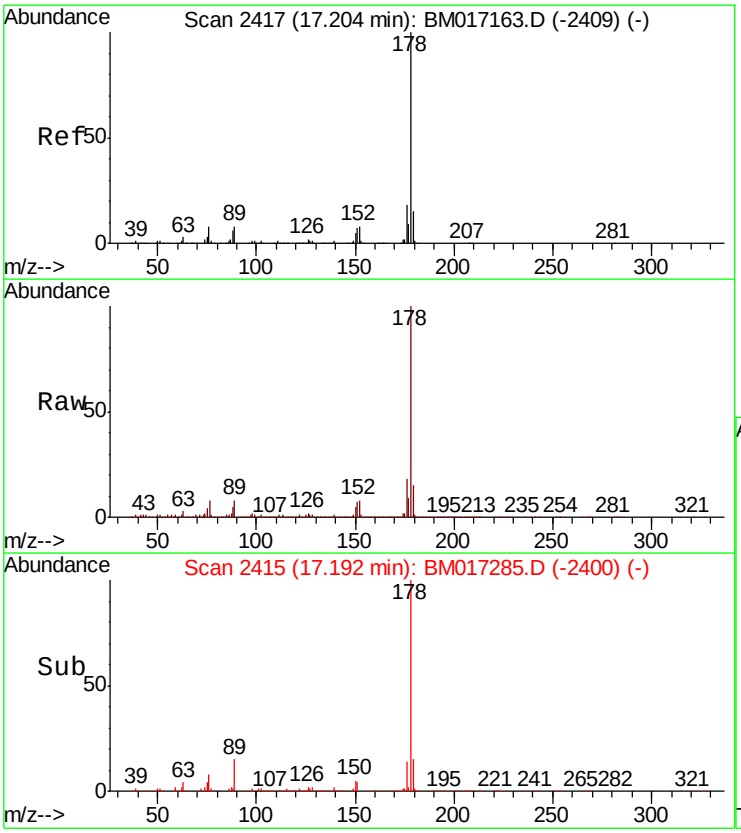
#71
Phenanthrene
Concen: 42.067 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3296584

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.2	12.3	18.5

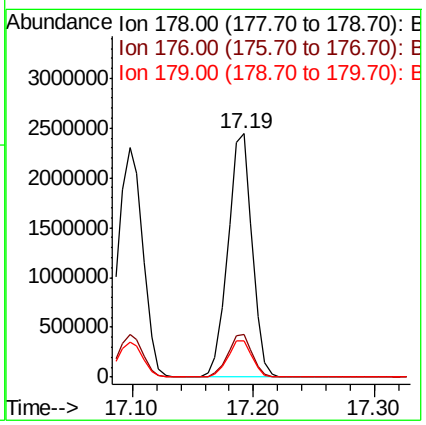


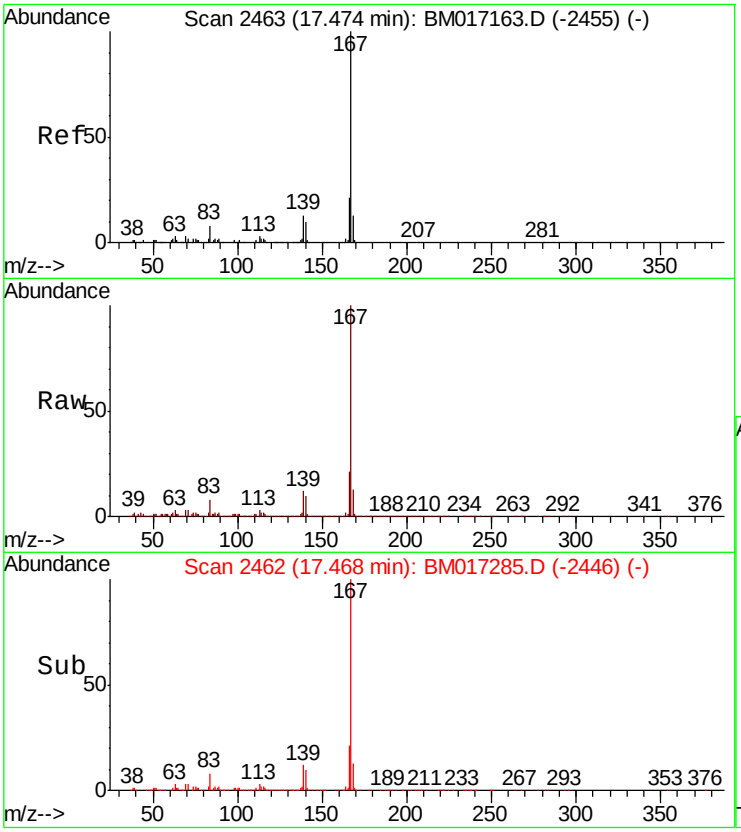


#72
Anthracene
Concen: 45.529 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:178 Resp: 3390093

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.1	12.2	18.2



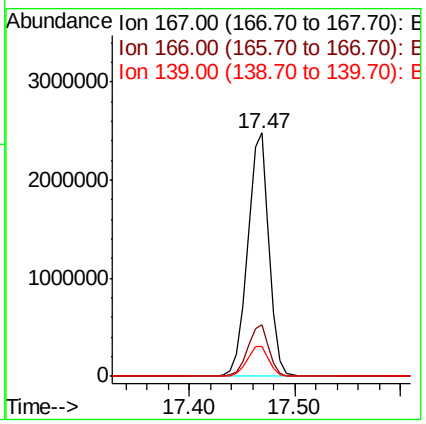


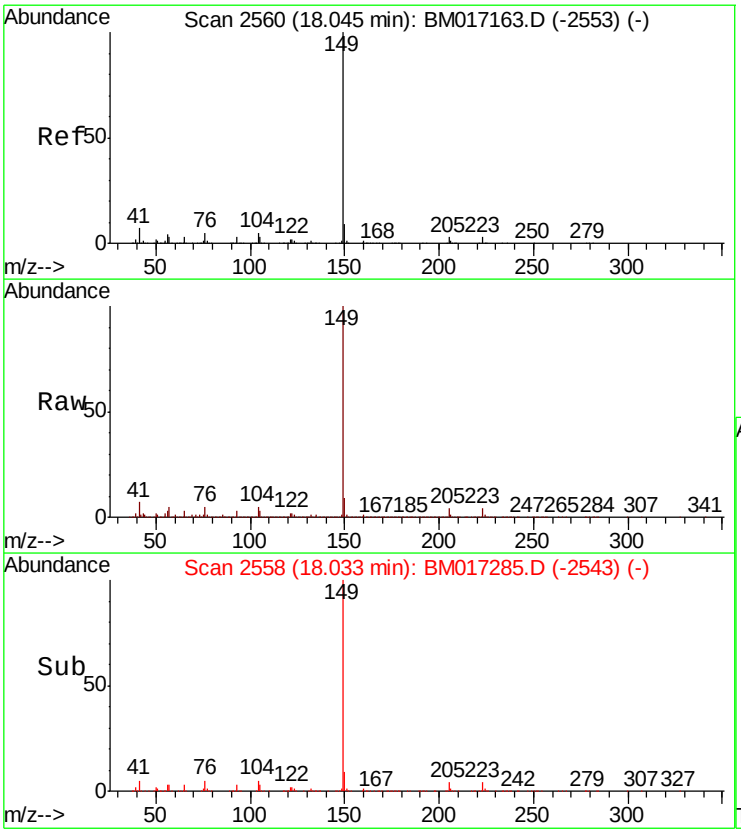
#73
Carbazole
Concen: 45.641 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3471491

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	10.1	15.1

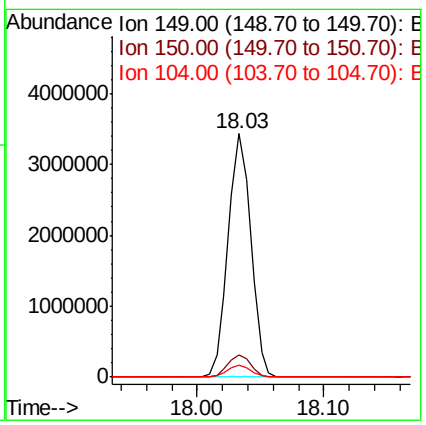


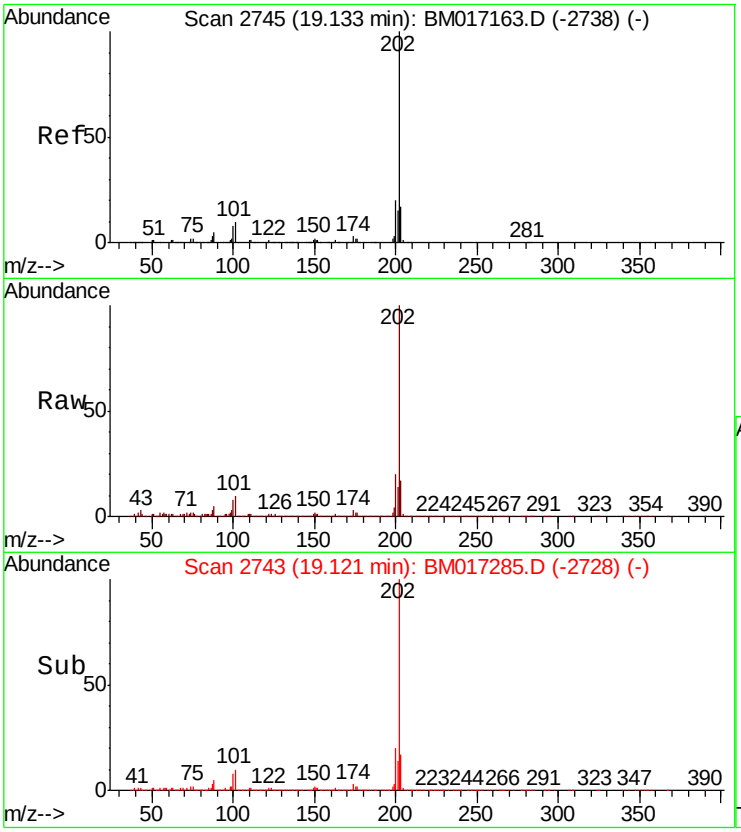


#74
Di-n-butylphthalate
Concen: 53.049 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:149 Resp: 4255819

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



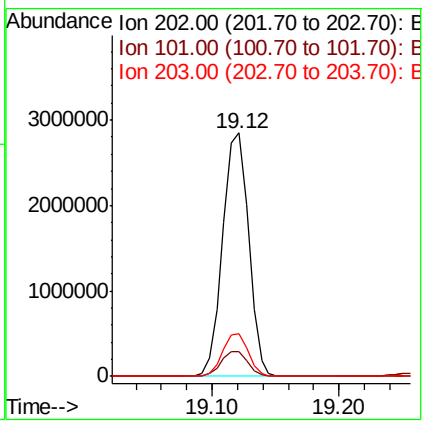


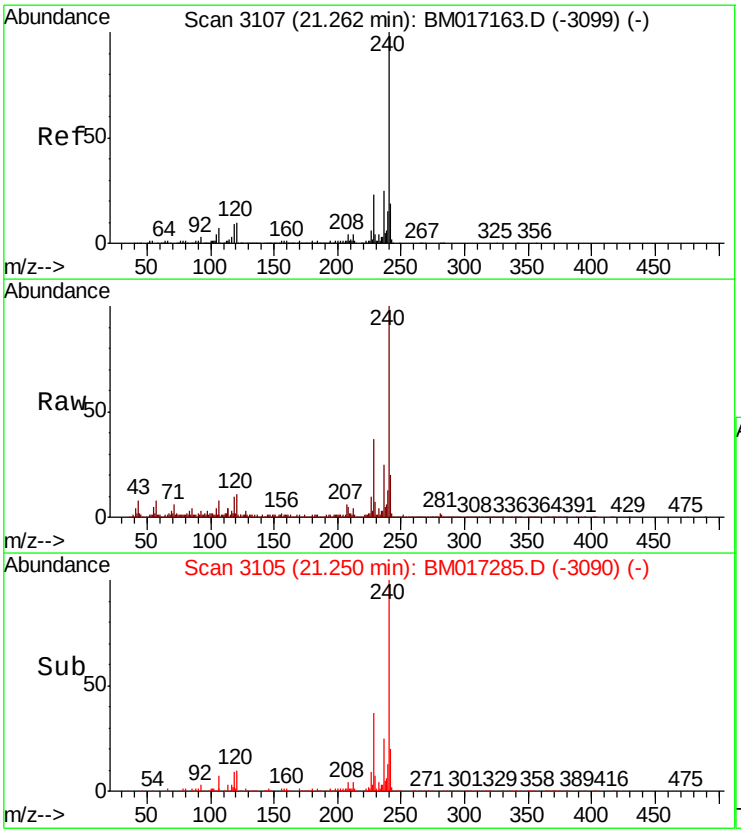
#75
Fluoranthene
Concen: 45.794 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4038194

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.0
203	17.5	0.0	37.2

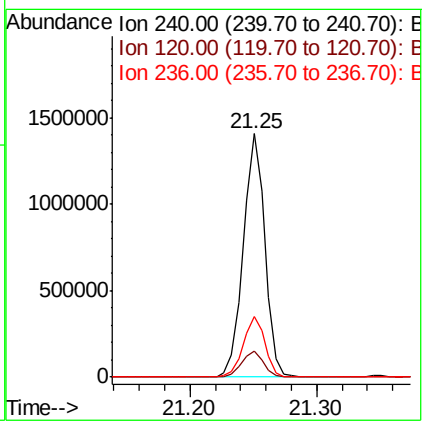


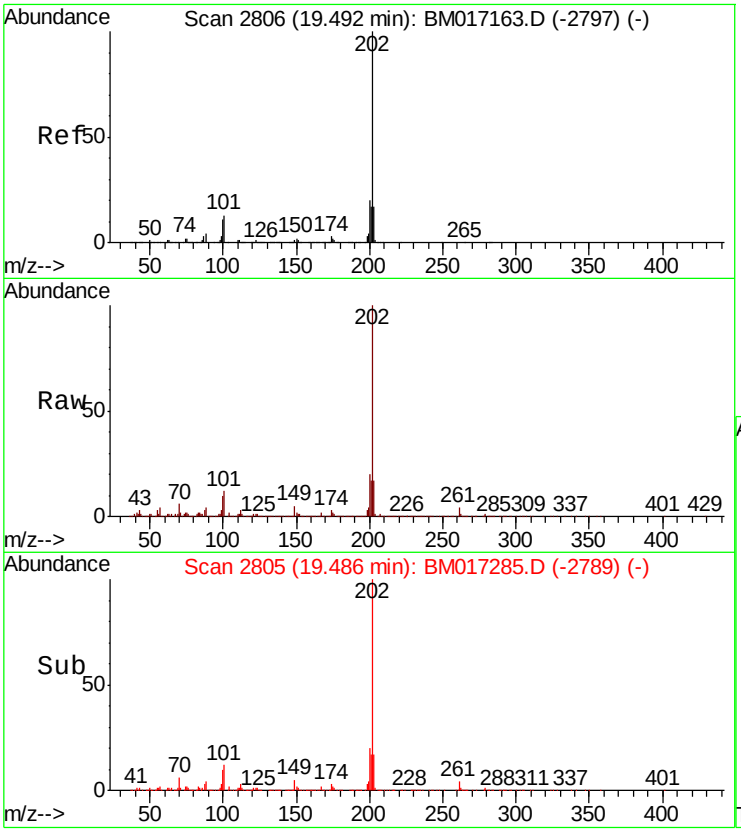


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:240 Resp: 1660279

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	25.0	19.9	29.9



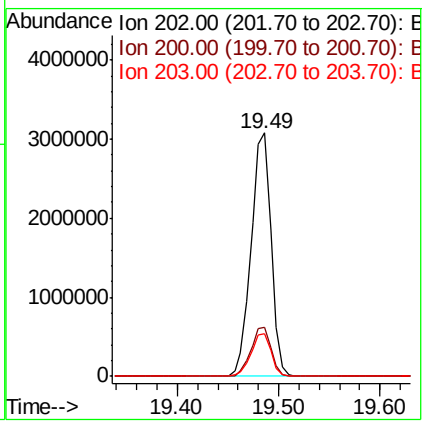


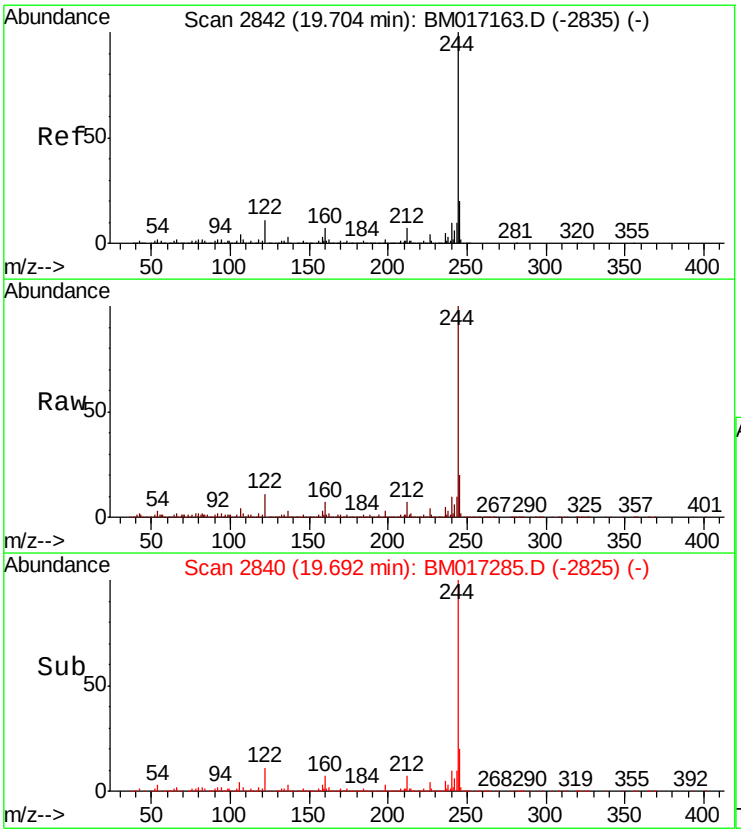
#78
Pyrene
Concen: 45.337 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4206989

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.3	13.9	20.9

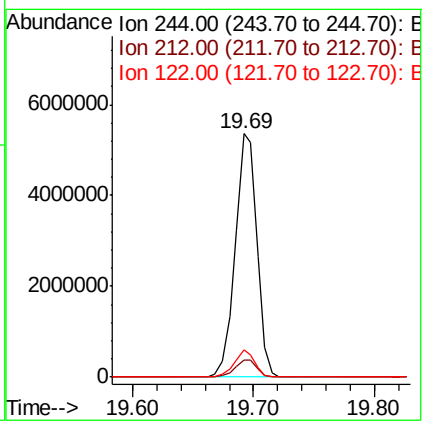


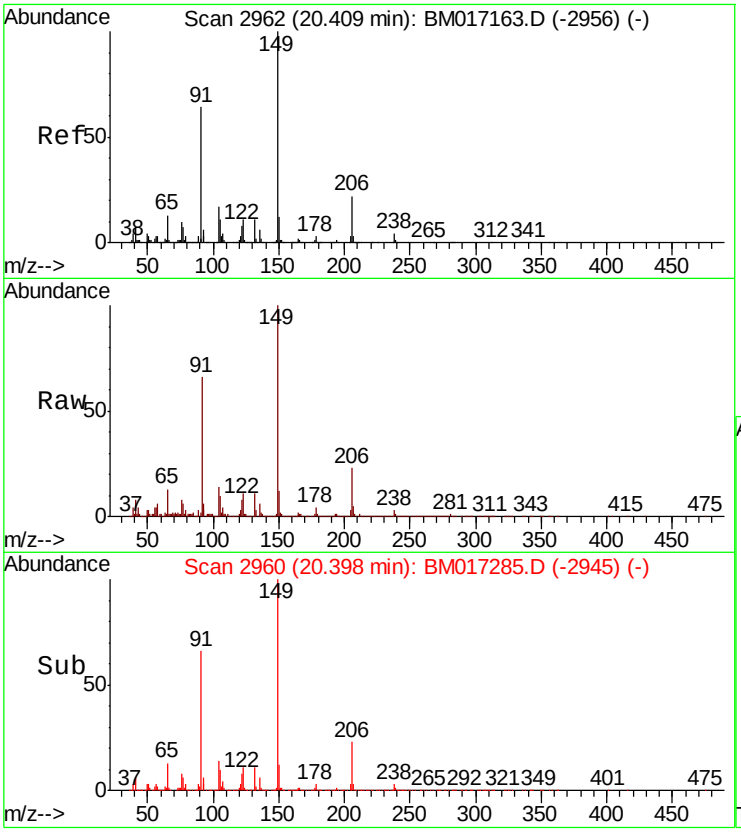


#79
Terphenyl-d14
Concen: 90.829 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:244 Resp: 6690388

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.0	8.4	12.6



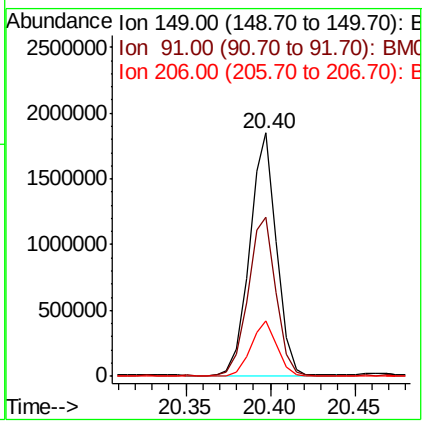


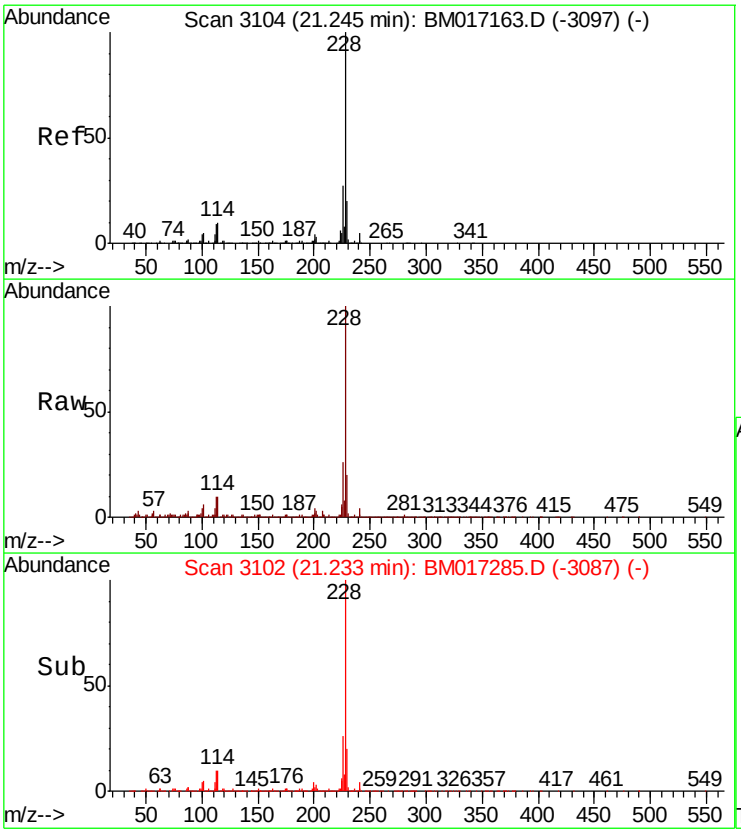
#80
Butylbenzylphthalate
Concen: 55.874 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2021841

Ion	Ratio	Lower	Upper
149	100		
91	65.5	51.3	76.9
206	22.7	18.0	27.0

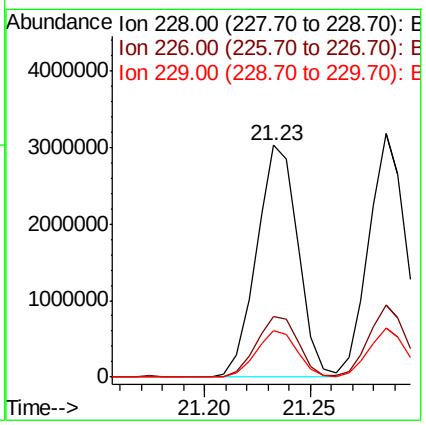


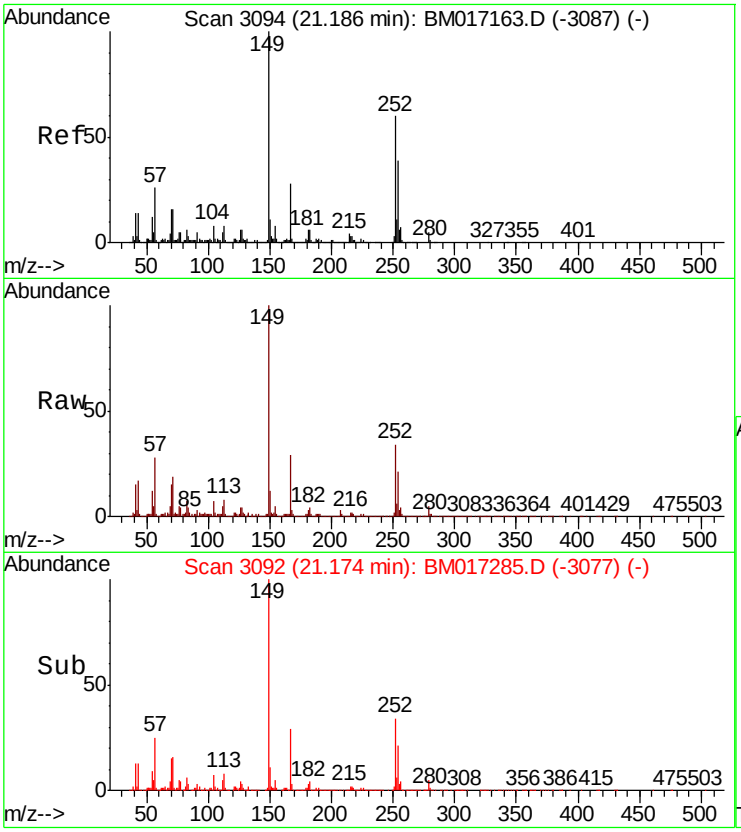


#81
Benzo(a)anthracene
Concen: 44.044 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:228 Resp: 4115083

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.8	15.9	23.9



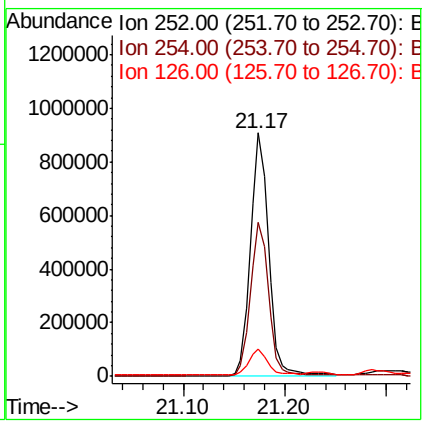


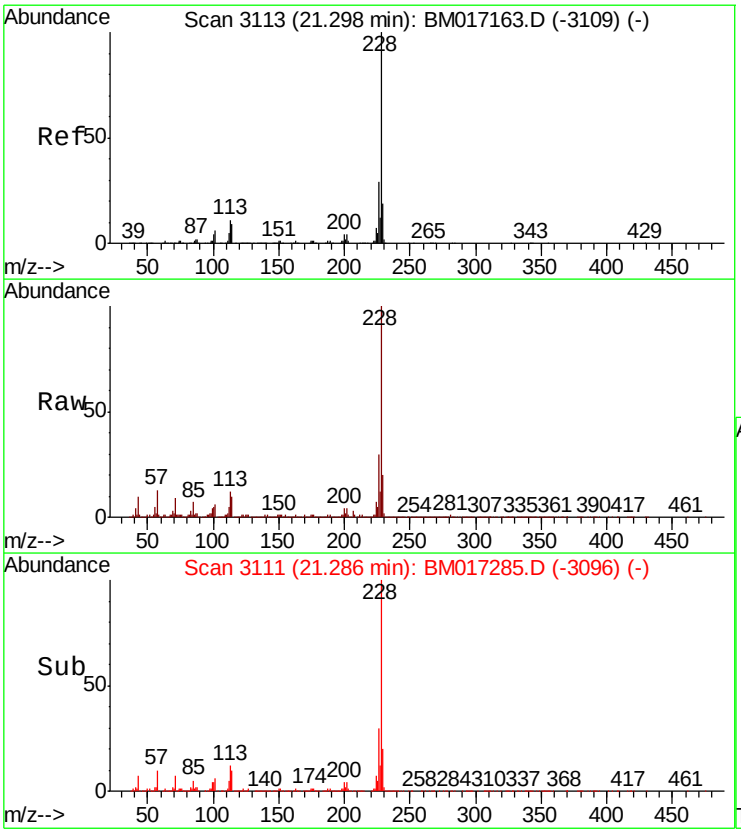
#82
3,3'-Dichlorobenzidine
Concen: 32.764 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1140920

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.1	78.1
126	11.0	8.6	12.8

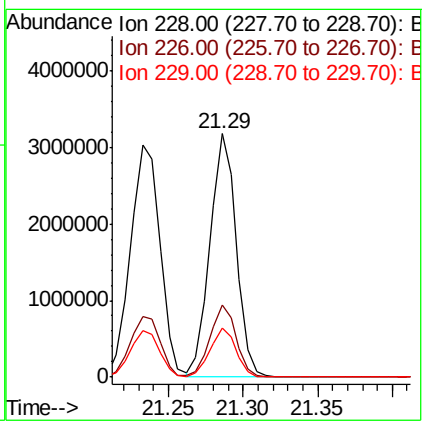


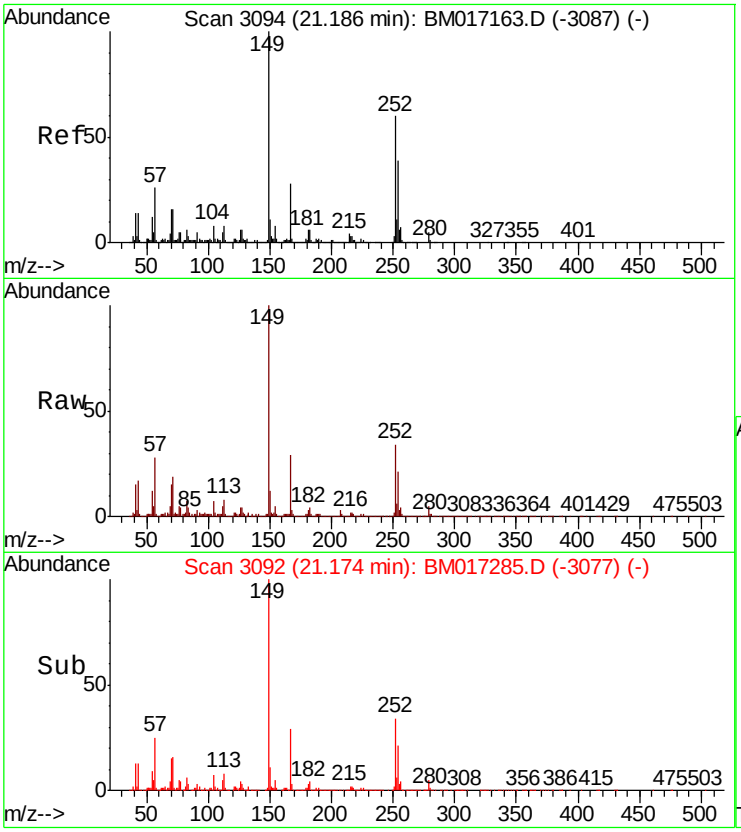


#83
Chrysene
Concen: 42.114 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:228 Resp: 3894590

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	20.0	15.6	23.4



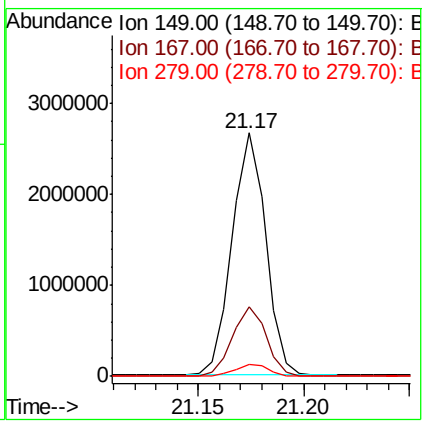


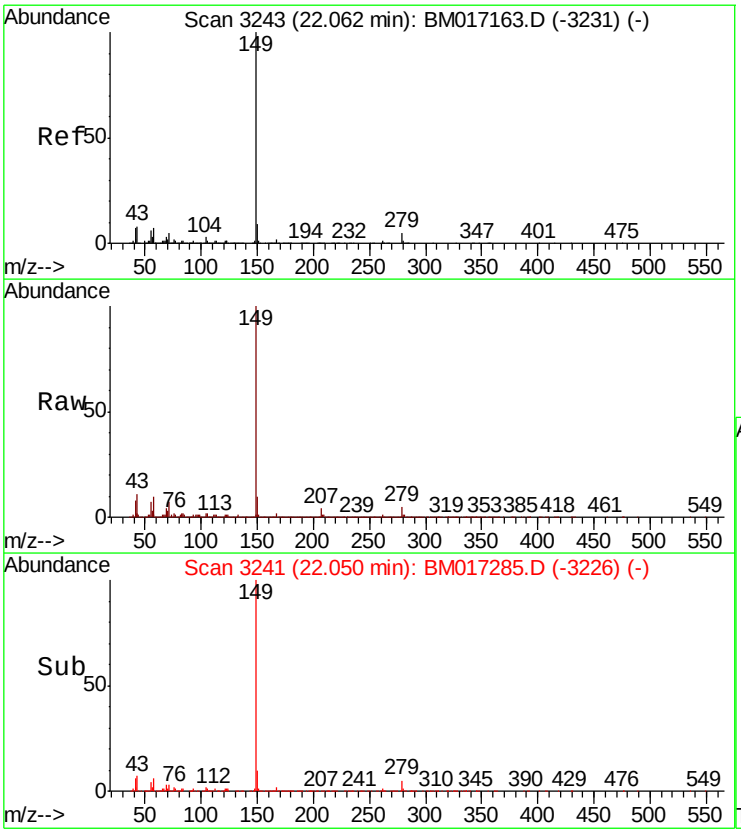
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.532 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2929257

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.4
279	5.0	3.6	5.4

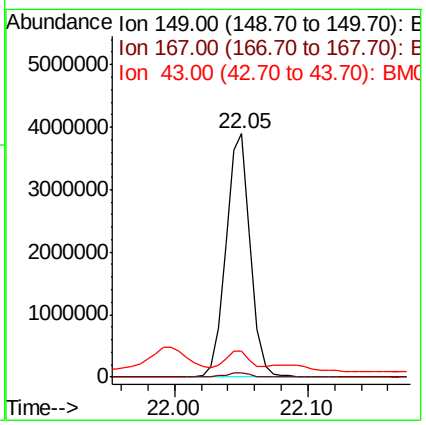


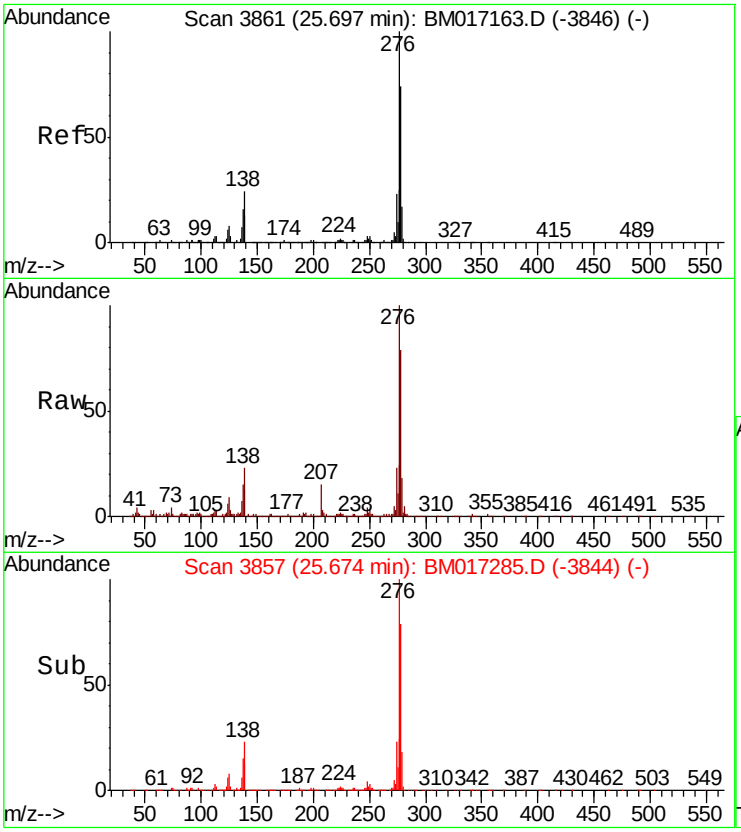


#85
Di-n-octyl phthalate
Concen: 52.938 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:149 Resp: 4904552

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.9	7.2	10.8



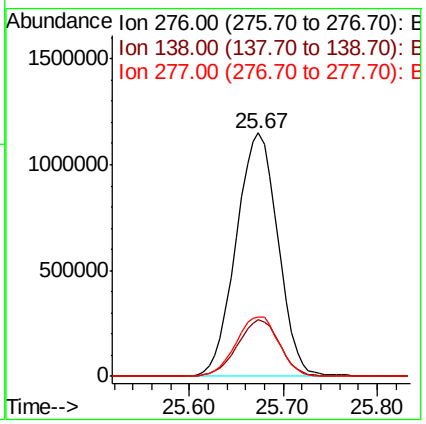


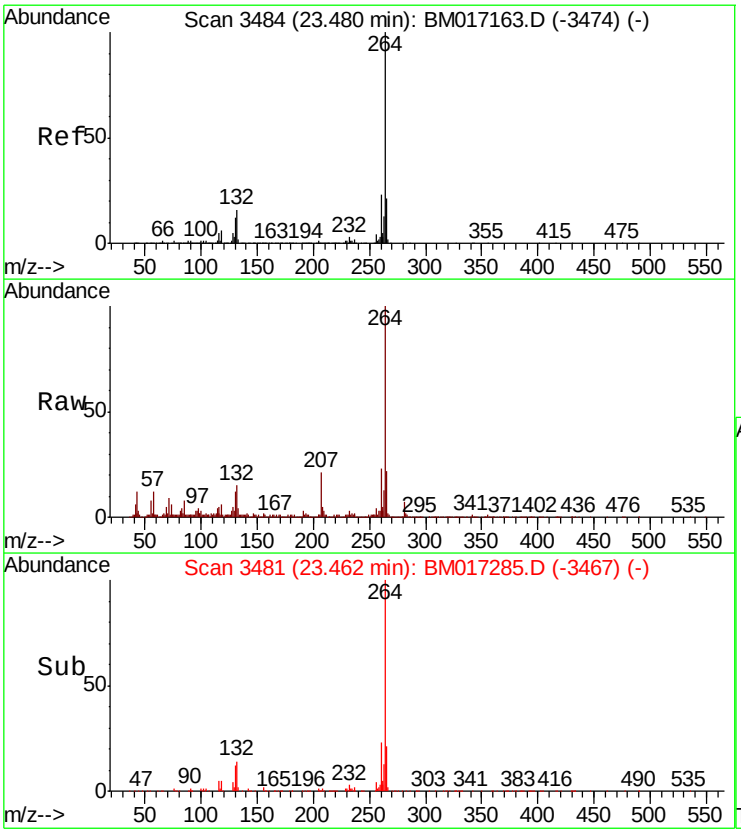
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.208 ng
RT: 25.67 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3538256

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	25.1	20.1	30.1

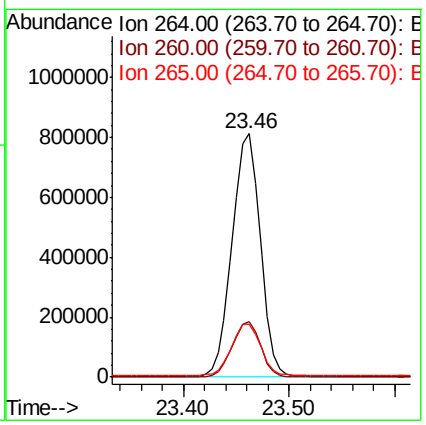


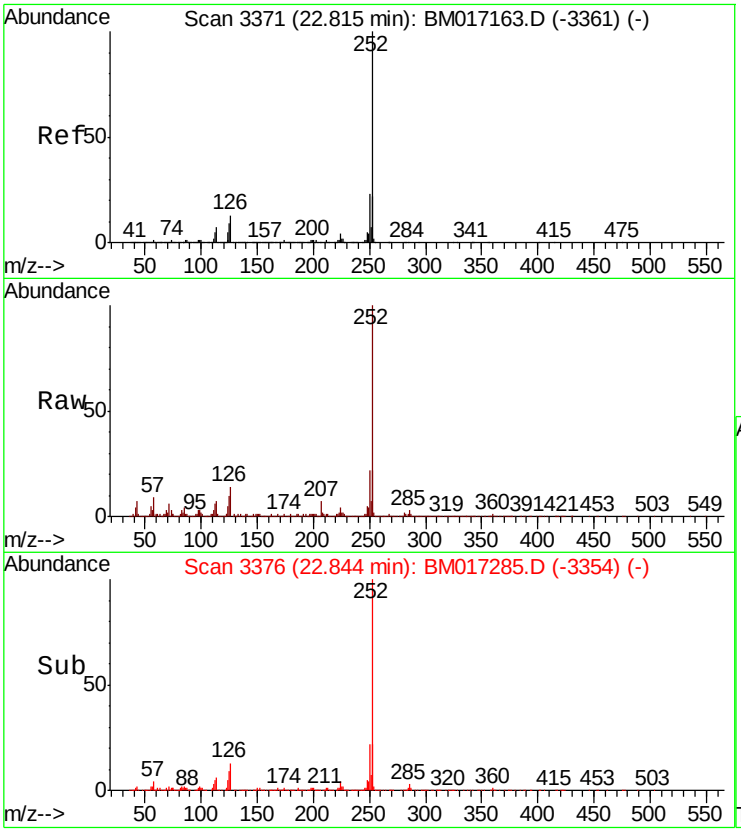


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:264 Resp: 1506330

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.8	17.8	26.8



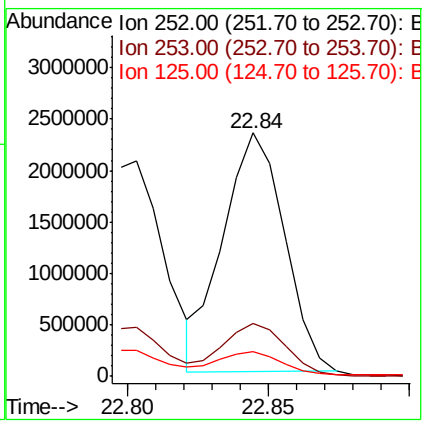


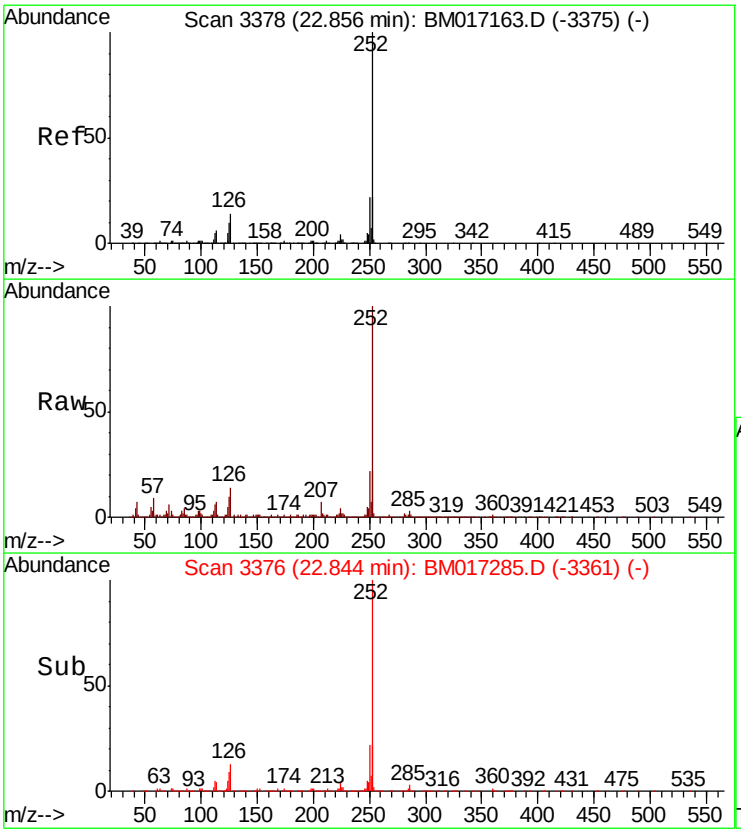
#88
Benzo(b)fluoranthene
Concen: 42.642 ng
RT: 22.84 min Scan# 3376
Delta R.T. 0.03 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3511832

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	7.5	11.3

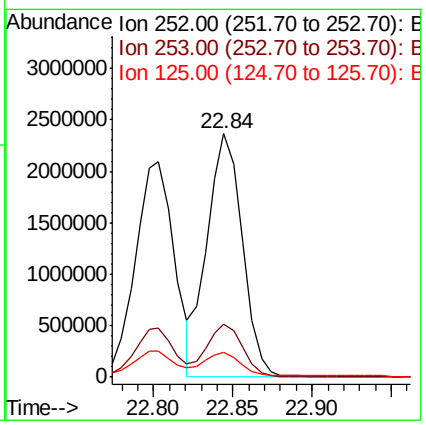


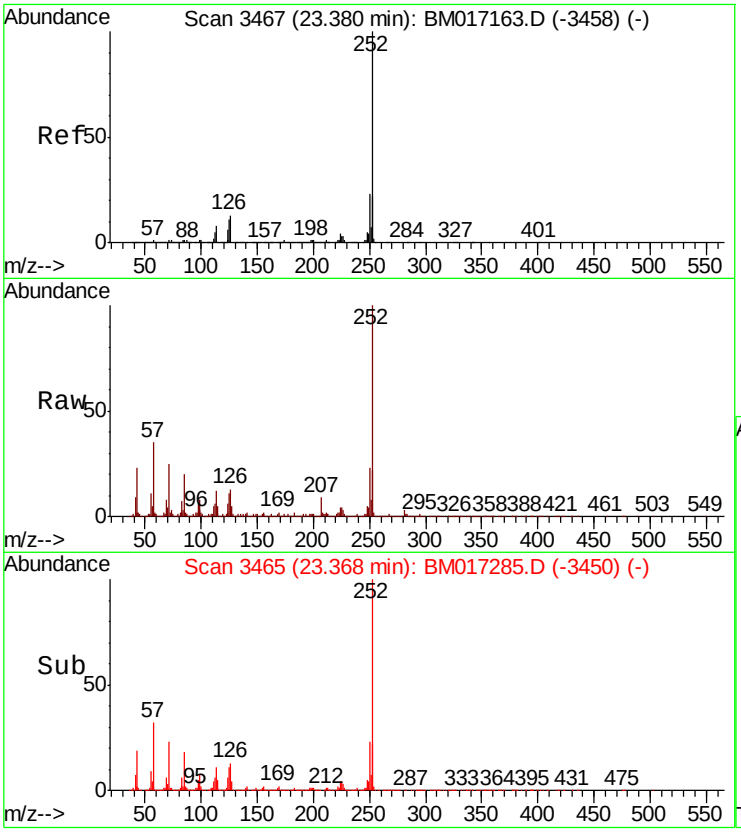


#89
Benzo(k)fluoranthene
Concen: 44.203 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:252 Resp: 3652858

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.0	8.2	12.2



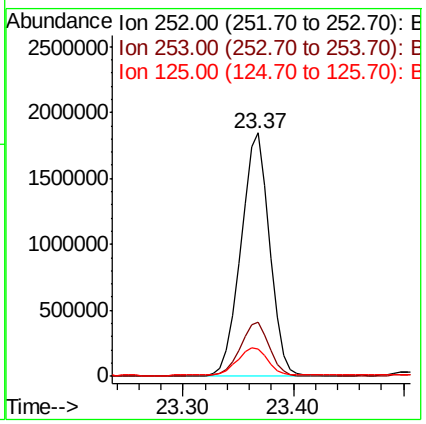


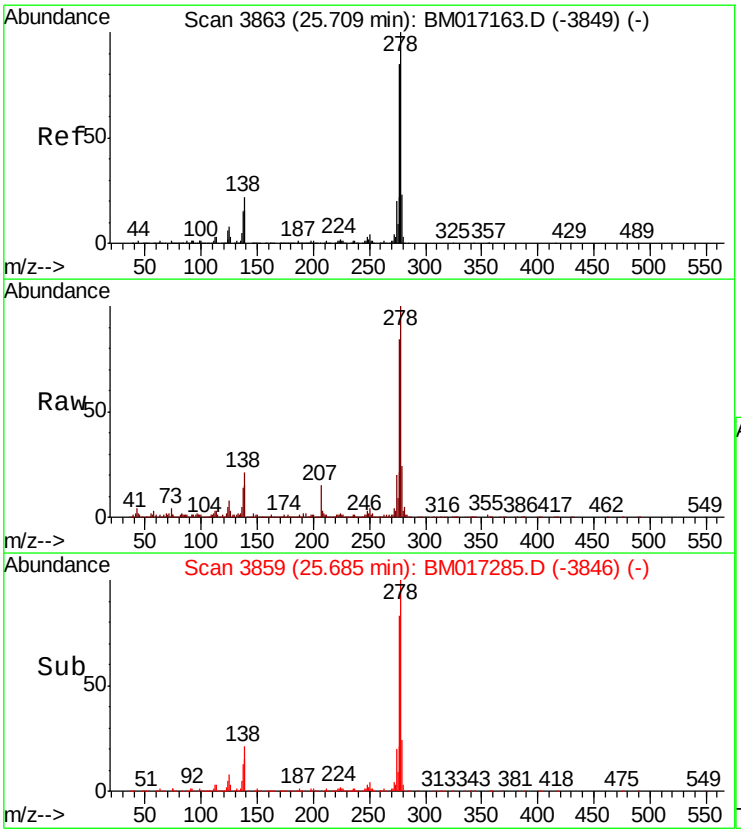
#90
Benzo(a)pyrene
Concen: 43.033 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3364954

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.2	8.6	13.0

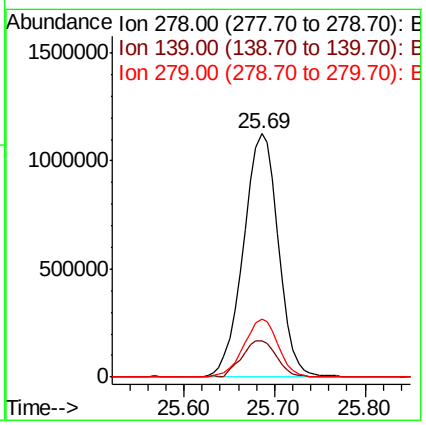


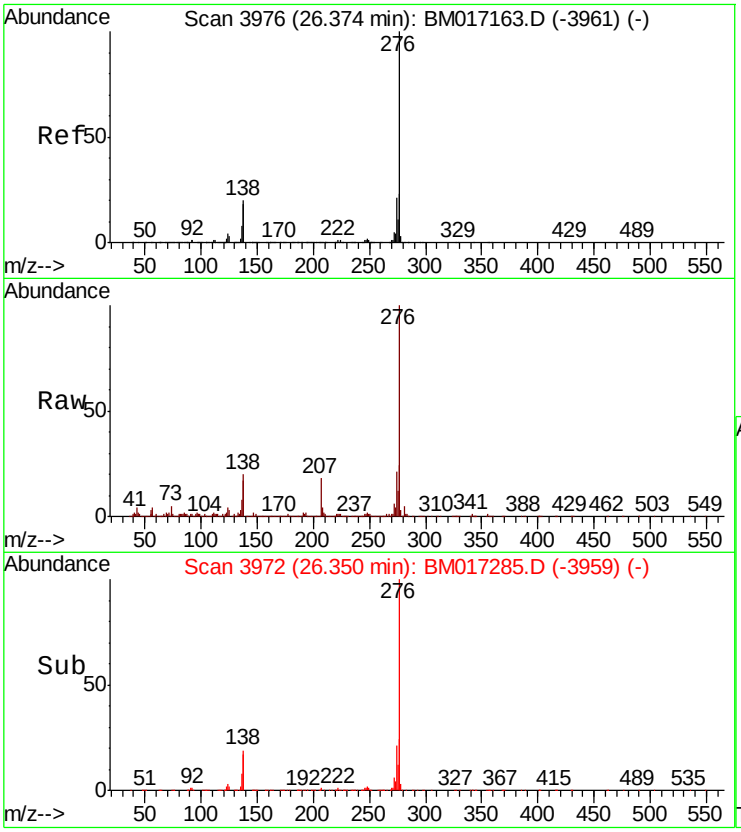


#91
Dibenzo(a,h)anthracene
Concen: 38.832 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:278 Resp: 3015108

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: 37.328 ng
RT: 26.35 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2872554

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.7	16.4	24.6