Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017204.D
Acq On : 18 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5549-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB-1018-S-TCLP-GRID-45MSD

Quant Time: Oct 19 13:51:52 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	325125	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1304345	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	698064	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1389265	20.00	ng		0.00
76) Chrysene-d12	21.25	240	1209331	20.00	ng		-0.01
87) Perylene-d12	23.47	264	1200617	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2091748	108.81	ng		0.00
7) Phenol-d6	6.86	99	2463488	94.10	ng		0.00
23) Nitrobenzene-d5	8.83	82	1904152	85.38	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	1070929	113.44	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4232337	80.67	ng		0.00
79) Terphenyl-d14	19.70	244	4680891	87.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	281181	28.645	ng	#	79
3) Pyridine	3.66	79	743909	32.937	ng	#	85
4) n-Nitrosodimethylamine	3.57	42	390849	43.107	ng	#	70
6) Aniline	7.02	93	294874	9.005	ng		97
8) 2-Chlorophenol	7.24	128	1022818	45.993	ng		97
9) Benzaldehyde	6.83	77	380322	22.783	ng		94
10) Phenol	6.88	94	1036234	36.776	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	942257	41.950	ng		99
12) 1,3-Dichlorobenzene	7.56	146	1082003	41.737	ng		98
13) 1,4-Dichlorobenzene	7.70	146	1102075	41.609	ng		98
14) 1,2-Dichlorobenzene	8.02	146	1067941	41.849	ng		99
15) Benzyl Alcohol	7.92	79	890653	46.542	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1279227	40.765	ng		99
17) 2-Methylphenol	8.12	107	816708	45.158	ng		98
18) Hexachloroethane	8.73	117	395618	43.646	ng		98
19) n-Nitroso-di-n-propylamine	8.48	70	771783	44.770	ng		97
20) 3+4-Methylphenols	8.45	107	1068192	43.184	ng		96
22) Acetophenone	8.49	105	1563623	47.291	ng	#	98
24) Nitrobenzene	8.87	77	1128244	47.826	ng		95
25) Isophorone	9.39	82	2018328	54.806	ng		98
26) 2-Nitrophenol	9.57	139	537157	48.575	ng		97
27) 2,4-Dimethylphenol	9.63	122	914940	56.186	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1274451	49.168	ng		99
29) 2,4-Dichlorophenol	10.10	162	959367	50.741	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	1027139	45.286	ng		98
31) Naphthalene	10.50	128	3092009	48.373	ng		100
32) Benzoic acid	9.78	122	467507	38.477	ng		96
33) 4-Chloroaniline	10.62	127	84896	3.075	ng	#	96
34) Hexachlorobutadiene	10.77	225	636673	44.302	ng		99
35) Caprolactam	11.41	113	100727	14.618	ng		91
36) 4-Chloro-3-methylphenol	11.75	107	996125	46.740	ng		97
37) 2-Methylnaphthalene	12.12	142	2286732	52.279	ng		99
38) 1-Methylnaphthalene	12.33	142	2147116	50.434	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1189050	48.368	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017204.D
Acq On : 18 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5549-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB-1018-S-TCLP-GRID-45MSD

Quant Time: Oct 19 13:51:52 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	1598961	134.542	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	755068	52.910	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	802394	52.434	ng	97
46) 1,1'-Biphenyl	13.14	154	2889048	45.990	ng	99
47) 2-Chloronaphthalene	13.18	162	2210043	47.822	ng	99
48) 2-Nitroaniline	13.39	65	602121	46.341	ng	97
49) Acenaphthylene	14.03	152	3484464	52.017	ng	100
50) Dimethylphthalate	13.78	163	2554666	47.435	ng	99
51) 2,6-Dinitrotoluene	13.90	165	565434	47.702	ng	97
52) Acenaphthene	14.37	154	2048232	48.699	ng	97
53) 3-Nitroaniline	14.23	138	95507	7.439	ng	85
54) 2,4-Dinitrophenol	14.44	184	630906	89.624	ng	95
55) Dibenzofuran	14.72	168	3229768	46.177	ng	99
56) 4-Nitrophenol	14.54	139	791364	68.365	ng	96
57) 2,4-Dinitrotoluene	14.69	165	759033	47.643	ng	99
58) Fluorene	15.36	166	2531623	48.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	689105	49.401	ng	98
60) Diethylphthalate	15.15	149	2494266	46.701	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1300287	44.057	ng	96
62) 4-Nitroaniline	15.40	138	507103	36.644	ng	95
63) Azobenzene	15.66	77	2422698	46.668	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	412291	46.475	ng	98
66) n-Nitrosodiphenylamine	15.58	169	2177566	51.807	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	800316	52.465	ng	95
68) Hexachlorobenzene	16.36	284	861553	48.622	ng	97
69) Atrazine	16.54	200	749693	49.835	ng	100
70) Pentachlorophenol	16.71	266	978618	80.622	ng	98
71) Phenanthrene	17.10	178	3716571	49.584	ng	100
72) Anthracene	17.20	178	3769438	52.926	ng	100
73) Carbazole	17.47	167	3197091	43.945	ng	100
74) Di-n-butylphthalate	18.04	149	3709363	48.341	ng	100
75) Fluoranthene	19.12	202	3876835	45.964	ng	99
77) Benzidine	19.32	184	713723	23.275	ng	99
78) Pyrene	19.49	202	3874498	57.323	ng	100
80) Butylbenzylphthalate	20.40	149	1437827	54.721	ng	93
81) Benzo(a)anthracene	21.24	228	3512327	51.611	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	349764	13.790	ng	96
83) Chrysene	21.29	228	3313108	49.185	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2018308	50.925	ng	99
85) Di-n-octyl phthalate	22.05	149	3366519	50.208	ng	99
86) Indeno(1,2,3-cd)pyrene	25.68	276	3943195	52.338	ng	98
88) Benzo(b)fluoranthene	22.80	252	3425165	52.179	ng	99
89) Benzo(k)fluoranthene	22.85	252	3292042	49.980	ng	99
90) Benzo(a)pyrene	23.37	252	3275884	52.561	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3329503	53.800	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3348783	54.596	ng	99

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

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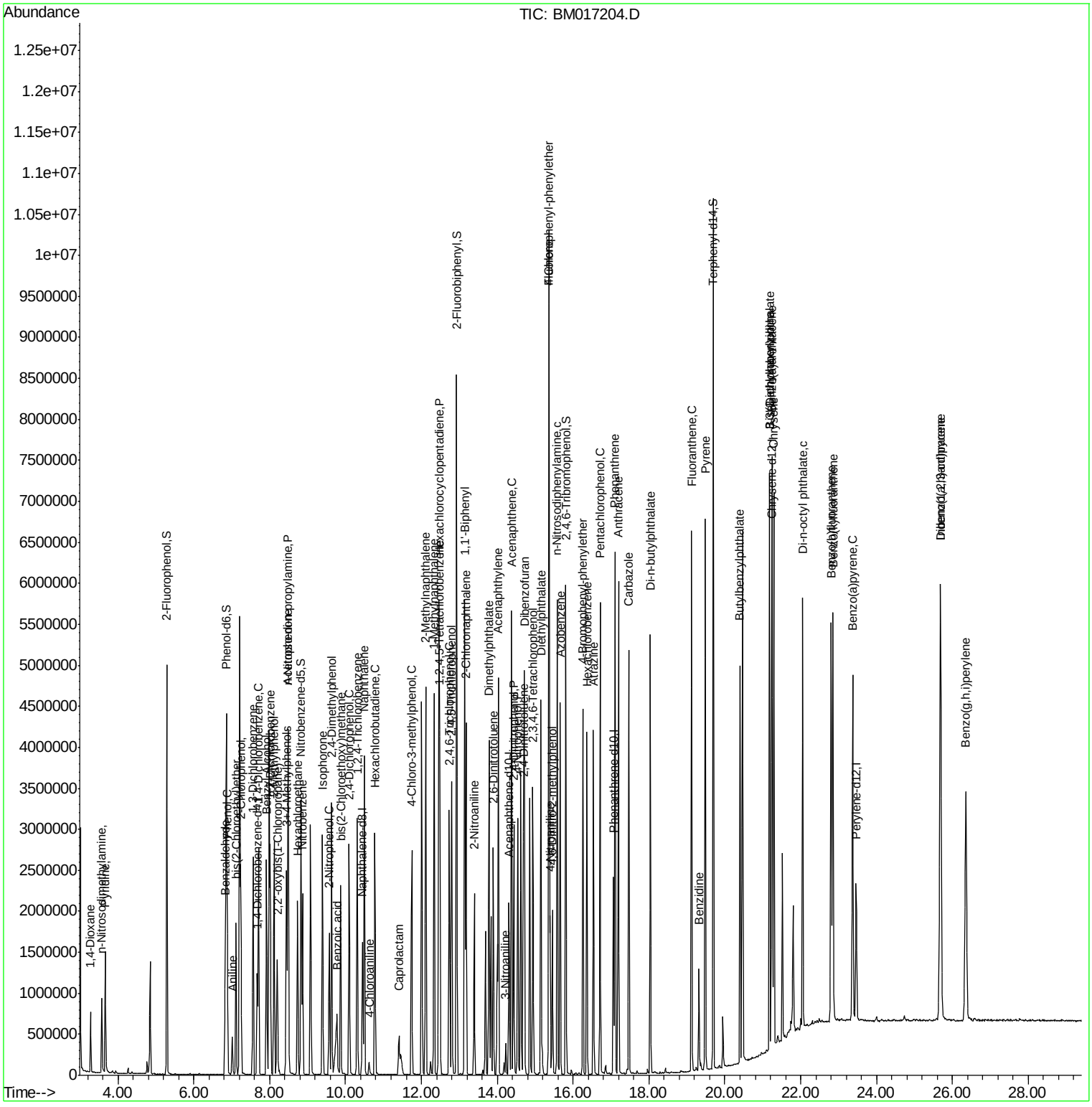
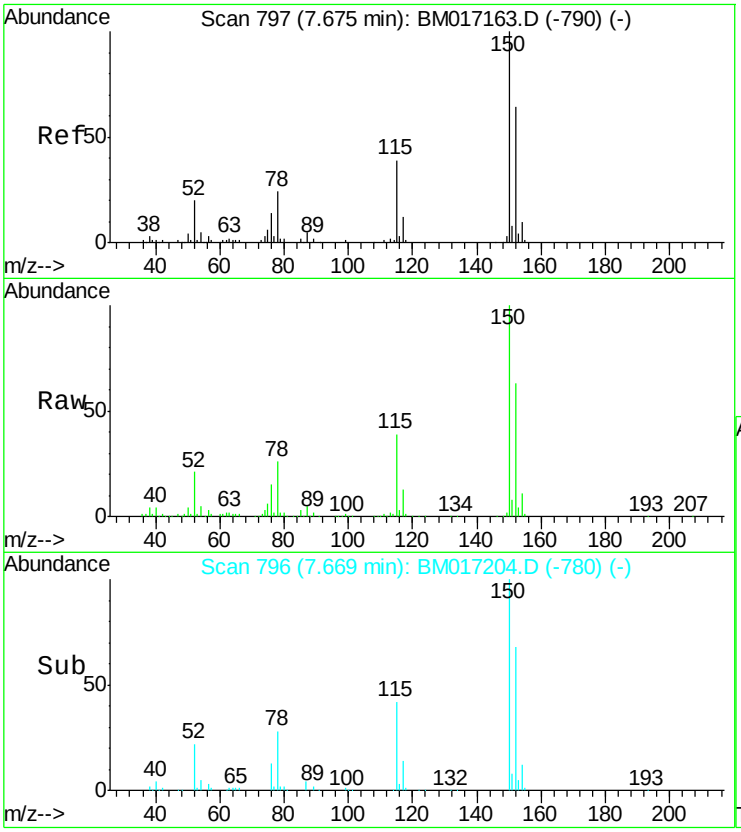
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017204.D
Acq On : 18 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5549-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Quant Time: Oct 19 13:51:52 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



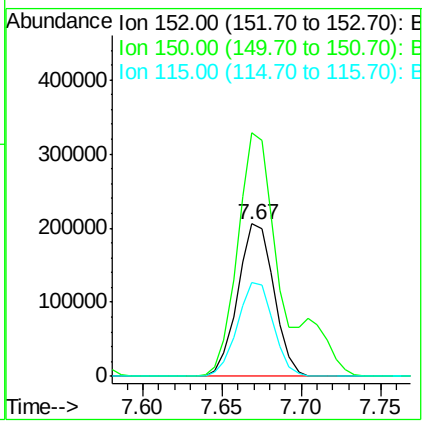


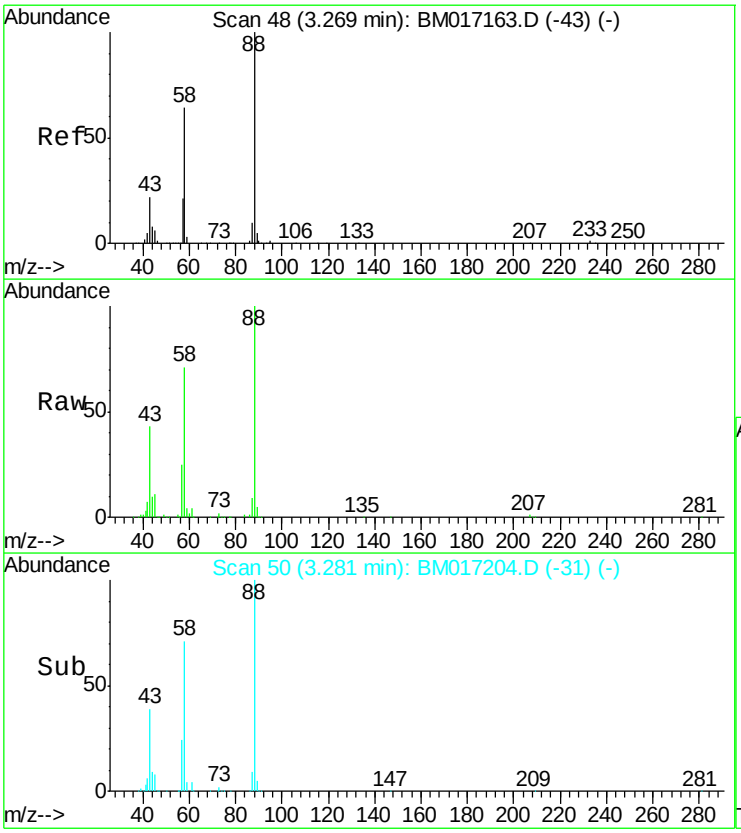
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:152 Resp: 325125

Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.3	186.5
115	61.7	48.1	72.1

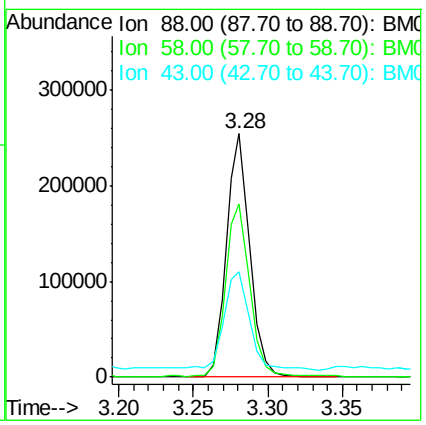


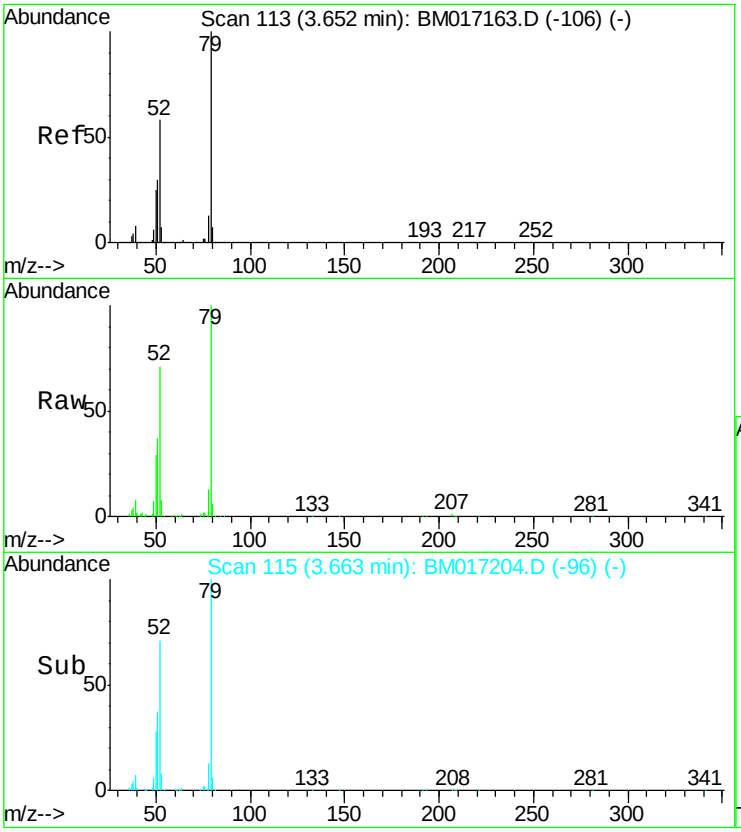


#2
1,4-Dioxane
Concen: 28.645 ng
RT: 3.28 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 88 Resp: 281181

Ion	Ratio	Lower	Upper
88	100		
58	73.0	50.2	75.4
43	44.7	19.3	28.9#



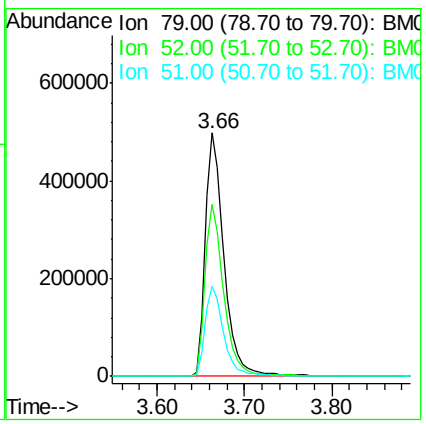


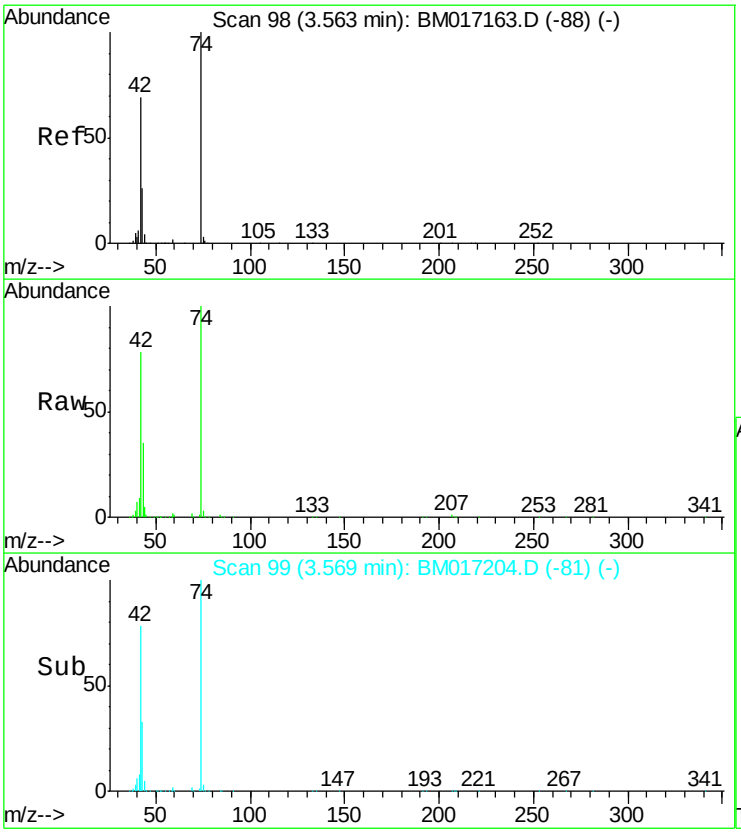
#3
Pyridine
Concen: 32.937 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 79 Resp: 743909

Ion	Ratio	Lower	Upper
79	100		
52	70.6	46.5	69.7#
51	36.8	24.6	37.0

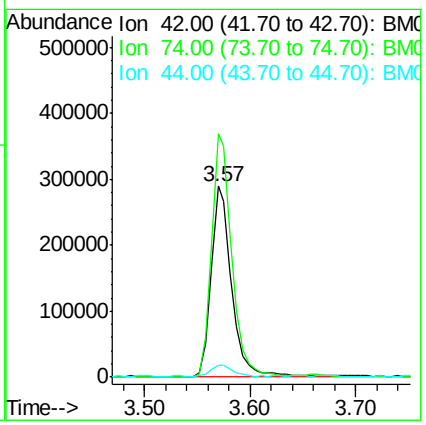


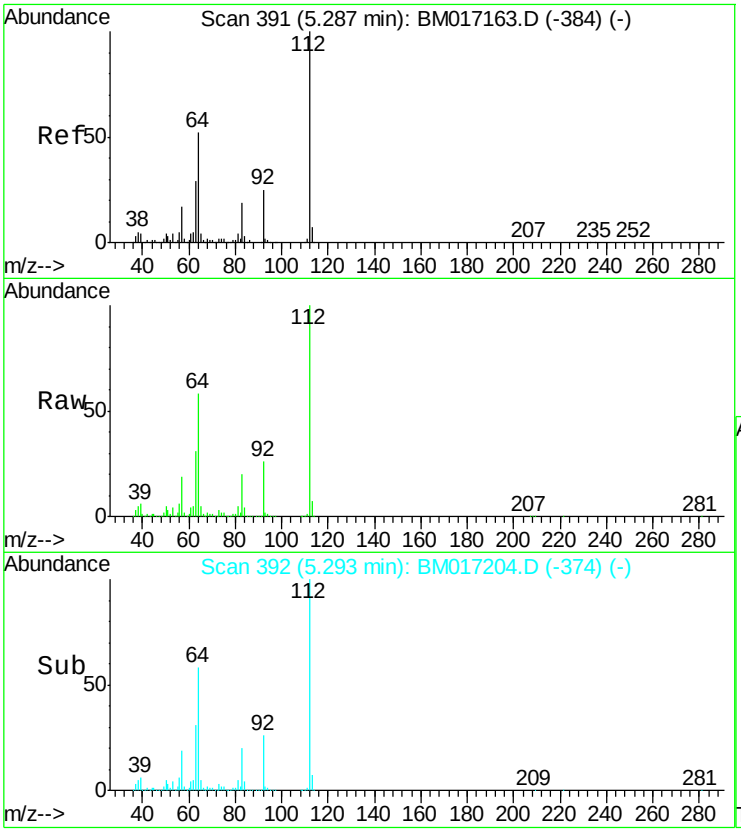


#4
n-Nitrosodimethylamine
Concen: 43.107 ng
RT: 3.57 min Scan# 99
Delta R.T. 0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 42 Resp: 390849

Ion	Ratio	Lower	Upper
42	100		
74	127.6	114.4	171.6
44	6.5	48.6	73.0#



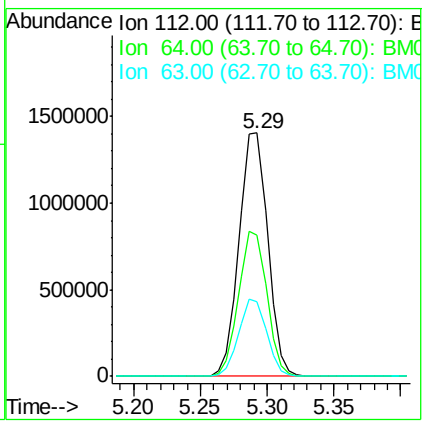


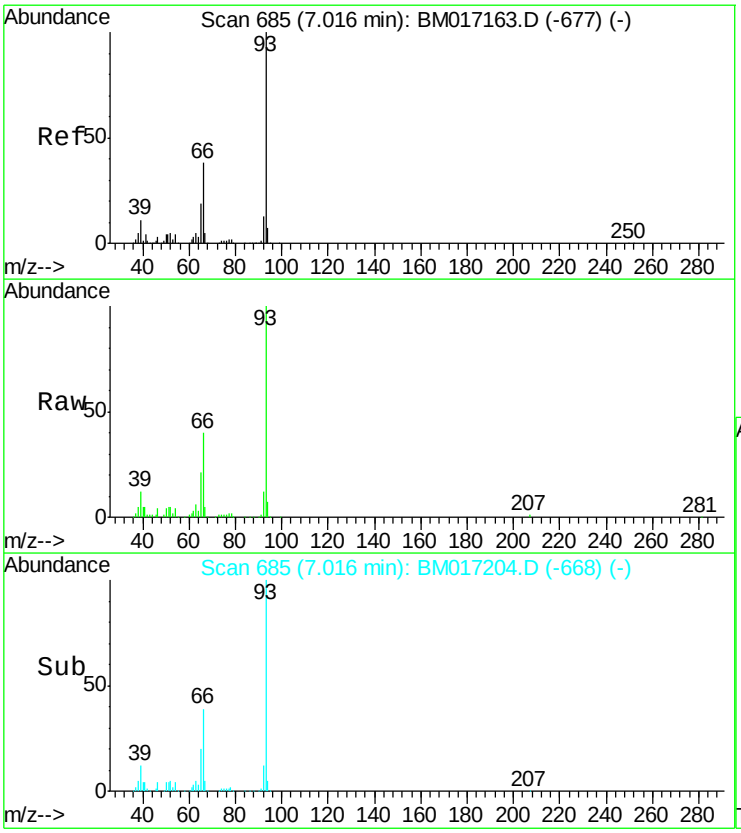
#5
2-Fluorophenol
Concen: 108.815 ng
RT: 5.29 min Scan# 392
Delta R.T. 0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:112 Resp: 2091748

Ion	Ratio	Lower	Upper
112	100		
64	57.8	41.7	62.5
63	30.6	23.0	34.4

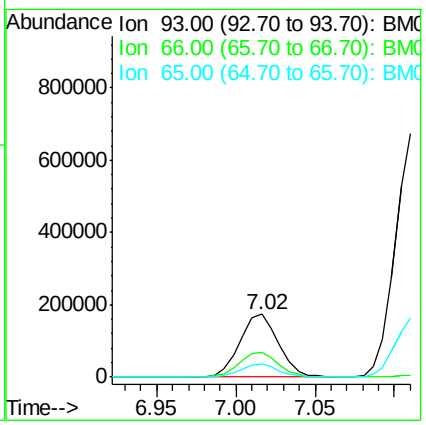


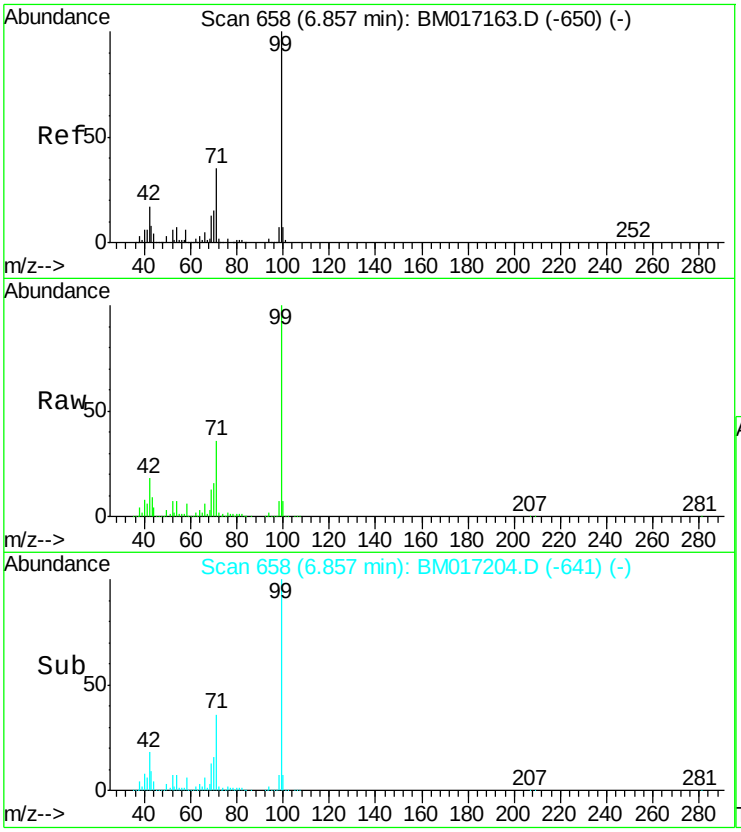


#6
Aniline
Concen: 9.005 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 93 Resp: 294874

Ion	Ratio	Lower	Upper
93	100		
66	39.7	30.4	45.6
65	20.9	15.3	22.9



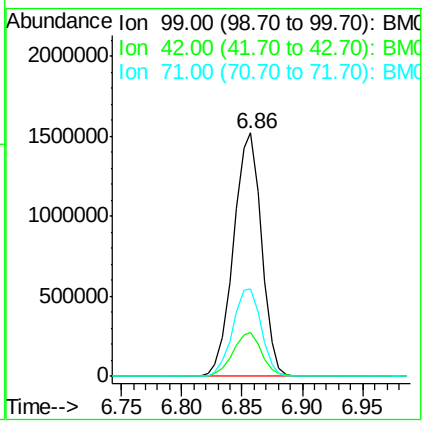


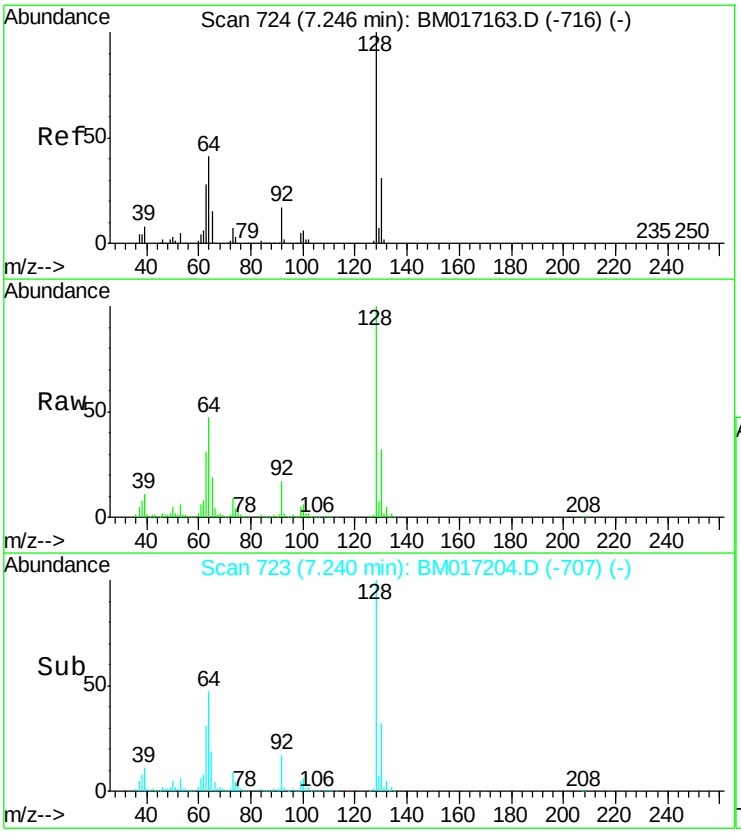
#7
Phenol-d6
Concen: 94.096 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 99 Resp: 2463488

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.3	19.9
71	35.9	28.0	42.0

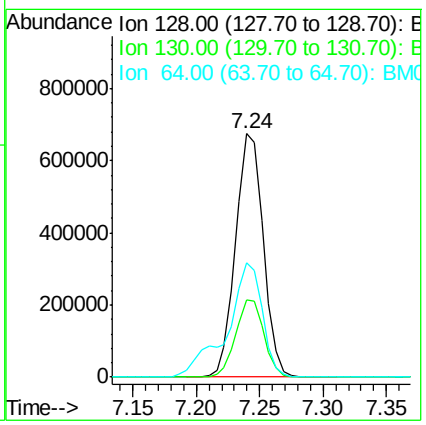


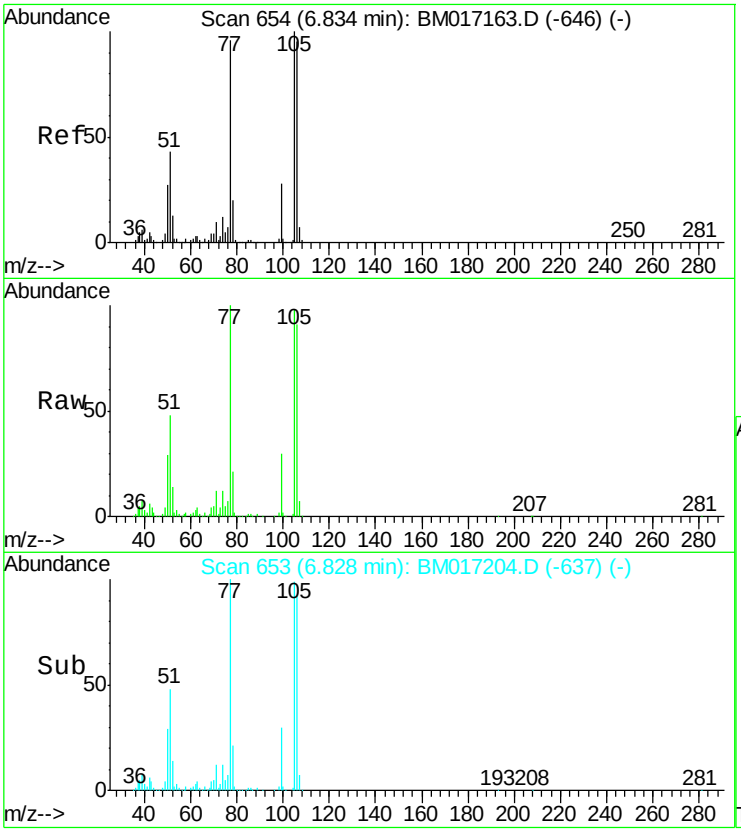


#8
2-Chlorophenol
Concen: 45.993 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:128 Resp: 1022818

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.0	51.0
64	46.7	24.1	64.1



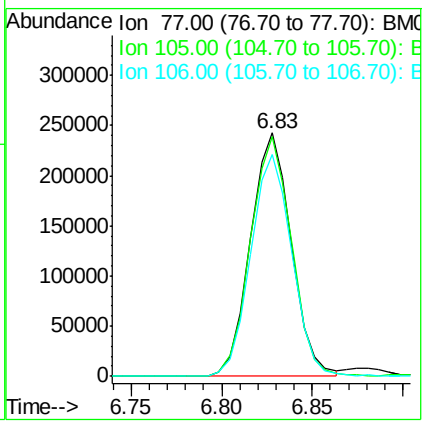


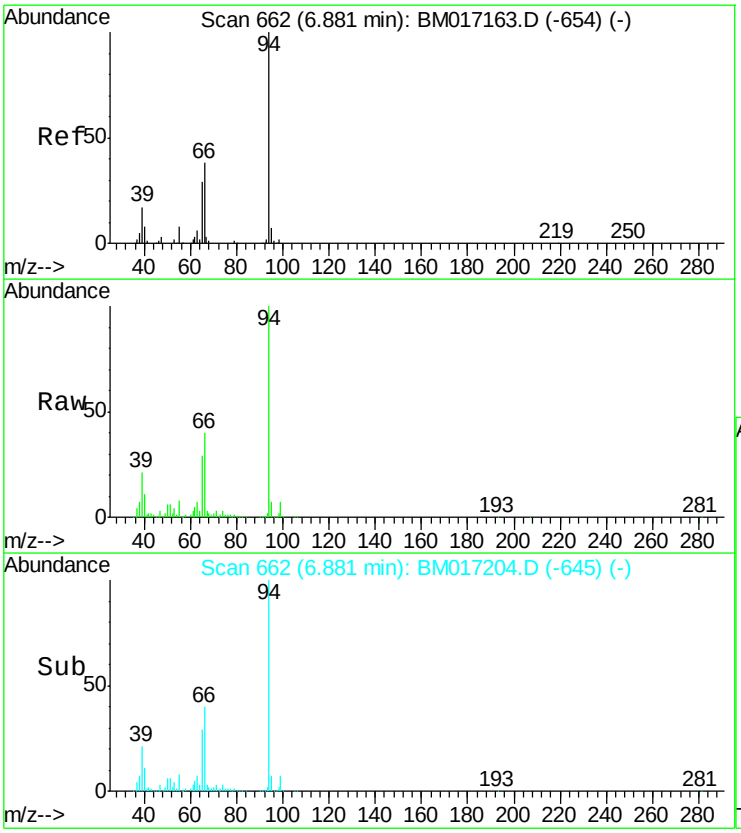
#9
Benzaldehyde
Concen: 22.783 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 77 Resp: 380322

Ion	Ratio	Lower	Upper
77	100		
105	98.4	83.9	123.9
106	91.4	78.2	118.2

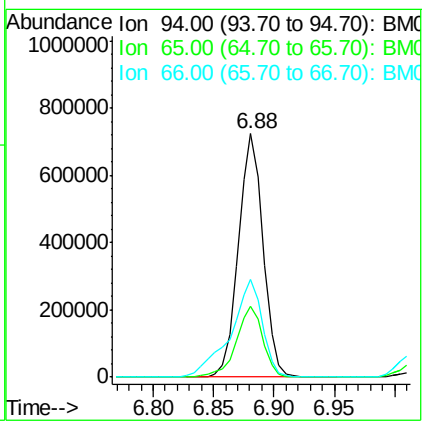


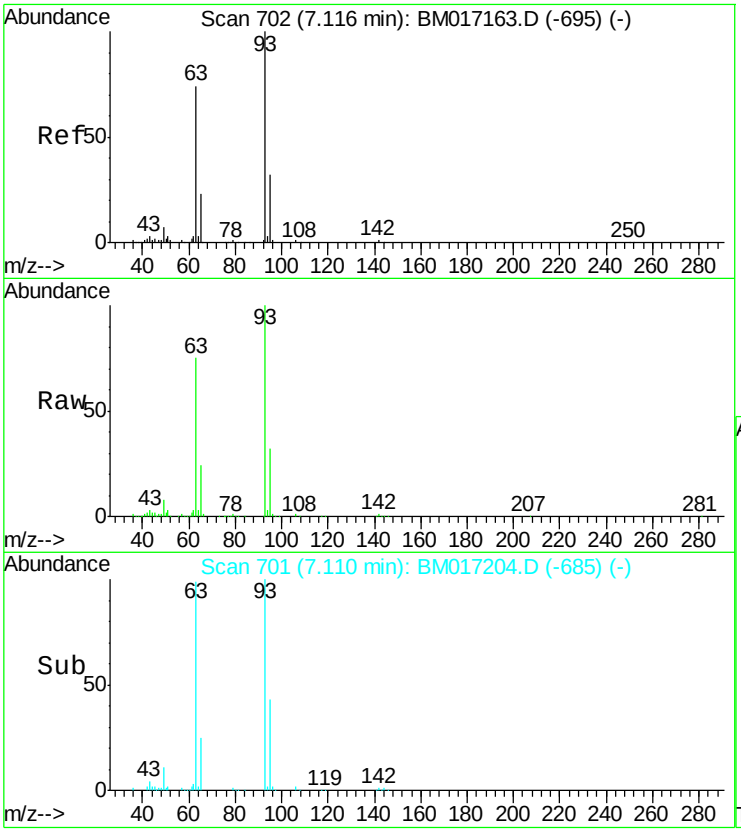


#10
Phenol
Concen: 36.776 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 94 Resp: 1036234

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.4	49.4
66	40.1	19.0	59.0



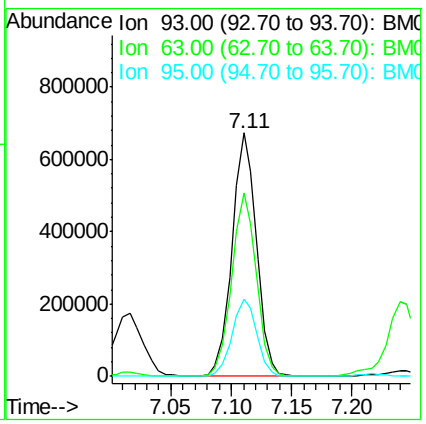


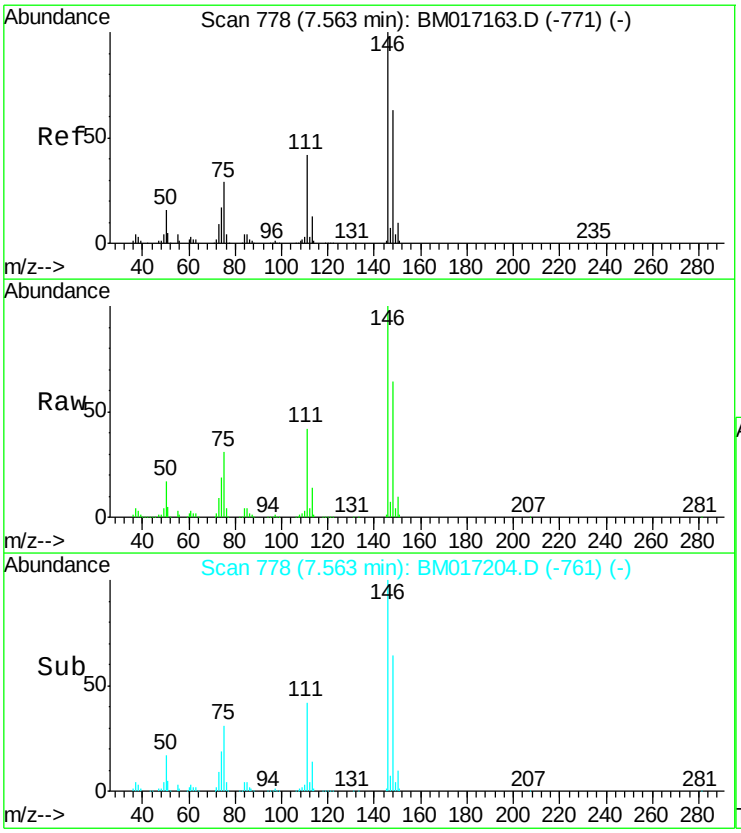
#11
bis(2-Chloroethyl)ether
Concen: 41.950 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 93 Resp: 942257

Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.0	94.0
95	31.6	11.8	51.8

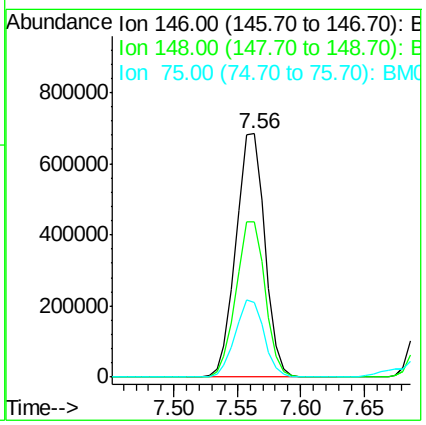


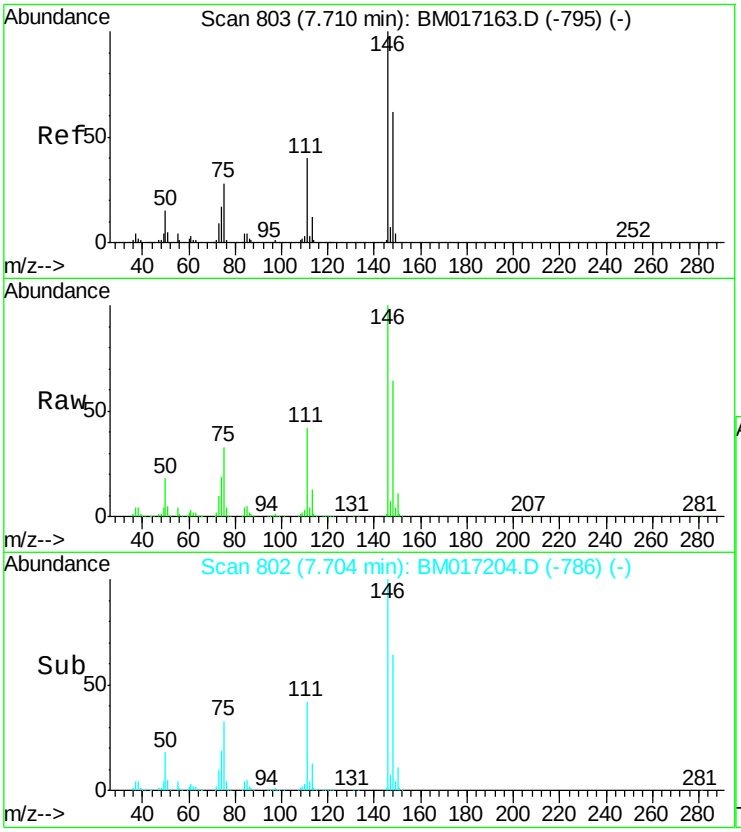


#12
1,3-Dichlorobenzene
Concen: 41.737 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:146 Resp: 1082003

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
75	30.6	23.3	34.9



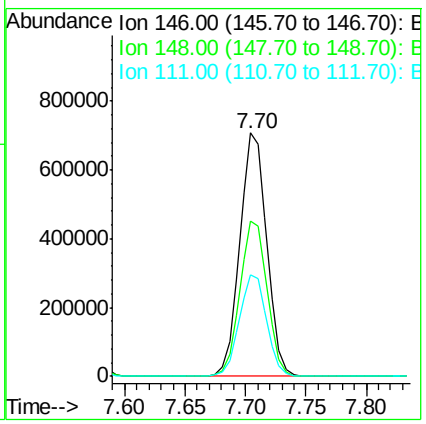


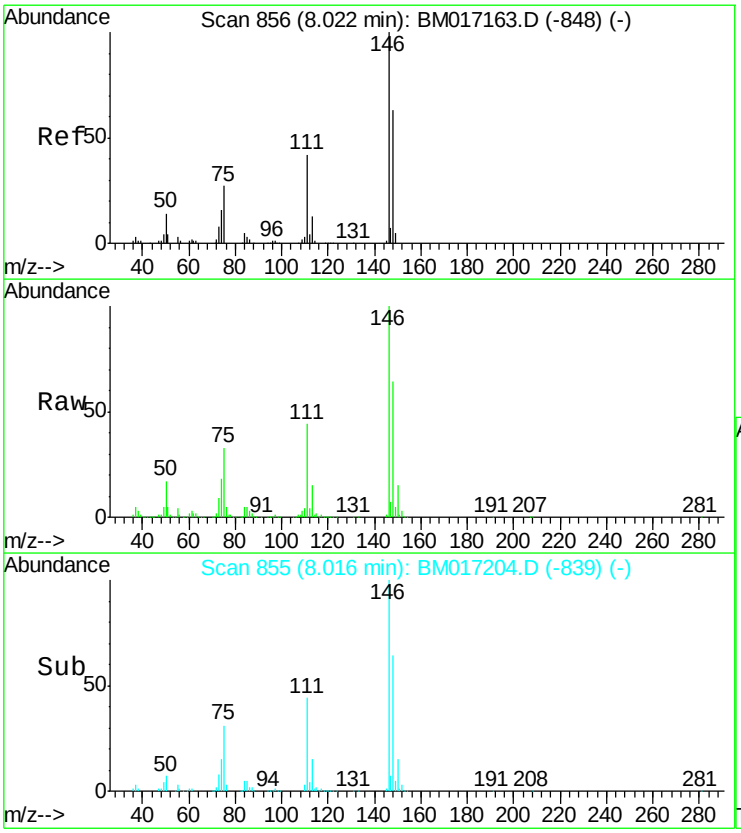
#13
1,4-Dichlorobenzene
Concen: 41.609 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:146 Resp: 1102075

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.6
111	42.0	32.1	48.1

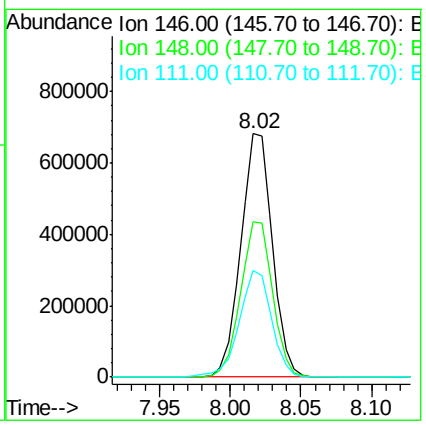


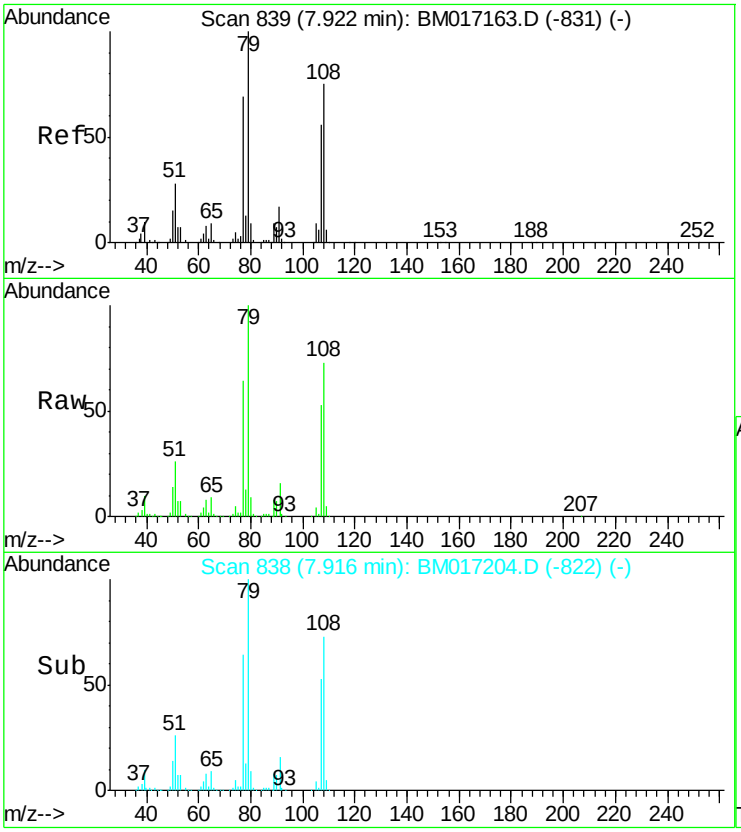


#14
1,2-Dichlorobenzene
Concen: 41.849 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:146 Resp: 1067941

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.6	33.8	50.6



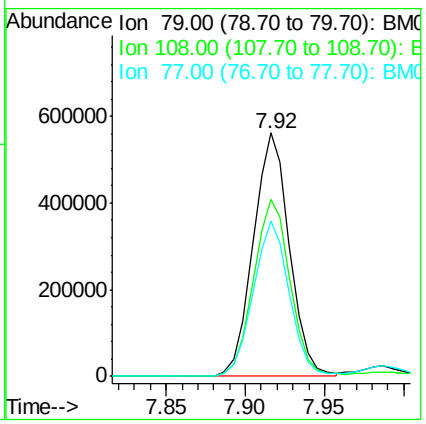


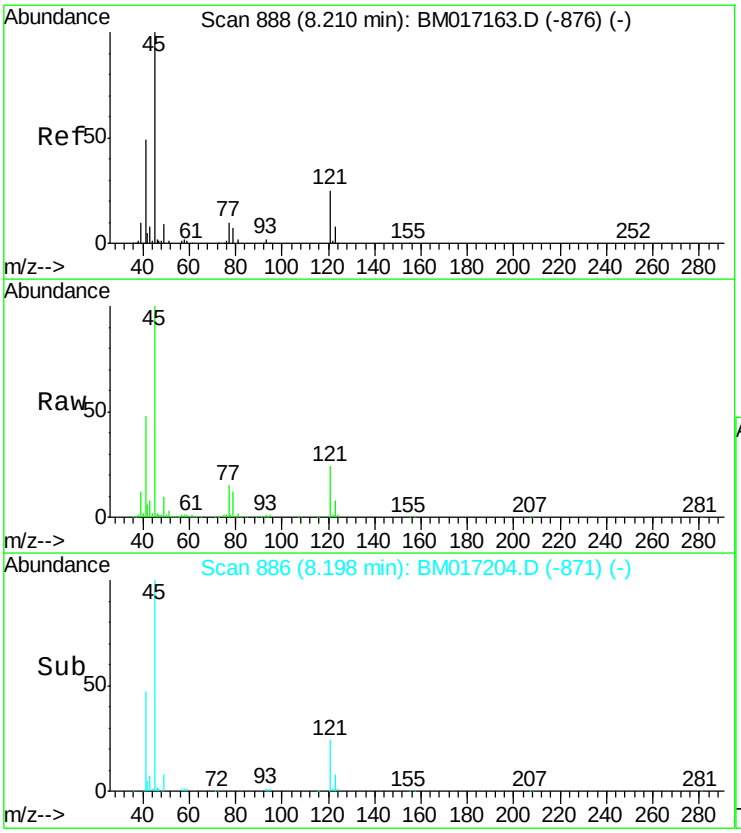
#15
Benzyl Alcohol
Concen: 46.542 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 79 Resp: 890653

Ion	Ratio	Lower	Upper
79	100		
108	72.7	60.3	90.5
77	63.9	54.8	82.2

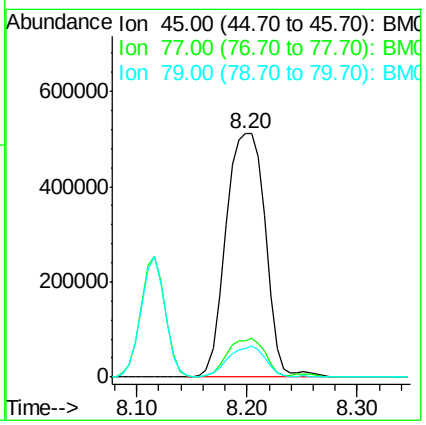


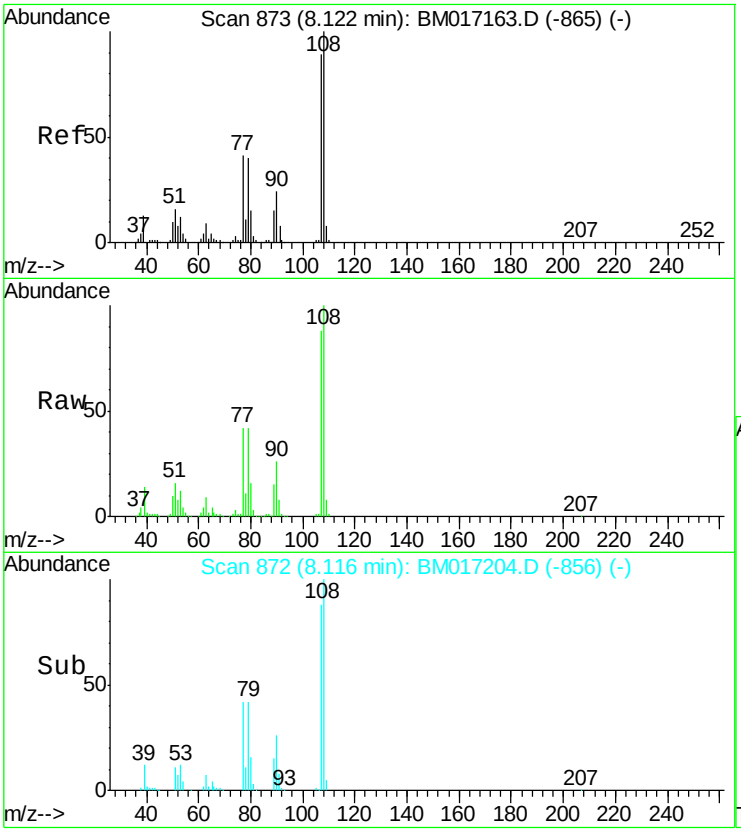


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.765 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 45 Resp: 1279227

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.5
79	12.0	0.0	32.1



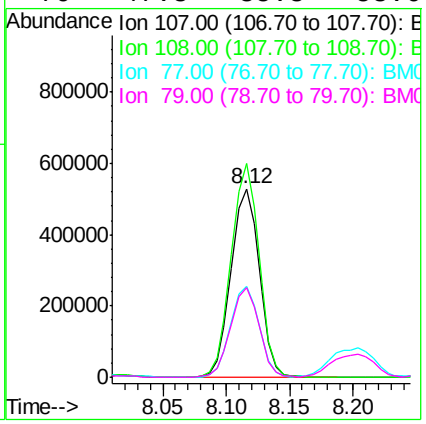


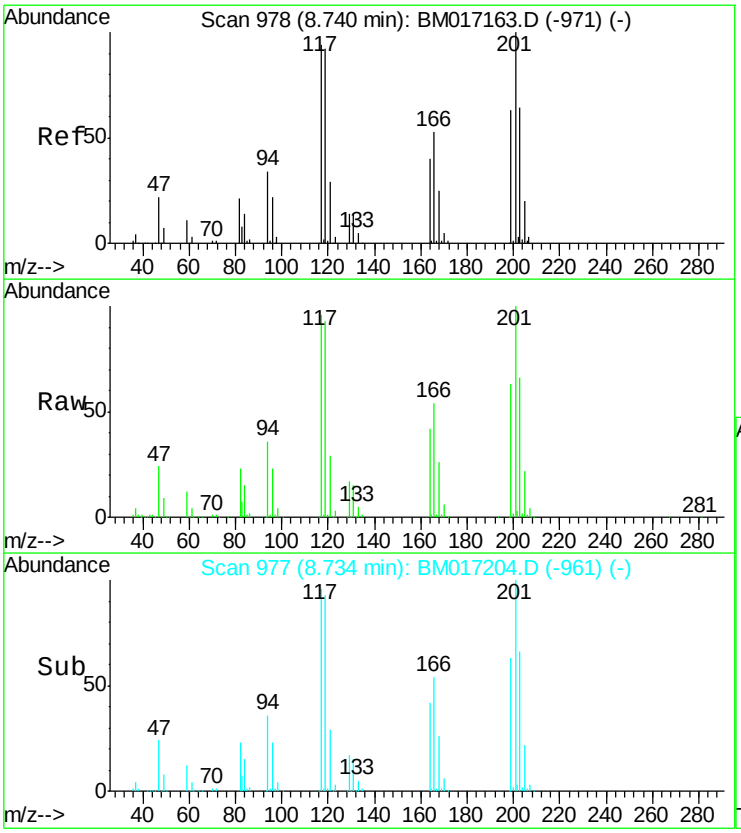
#17
2-Methylphenol
Concen: 45.158 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:107 Resp: 816708

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.3	135.5
77	48.1	37.0	55.4
79	47.8	35.8	53.6

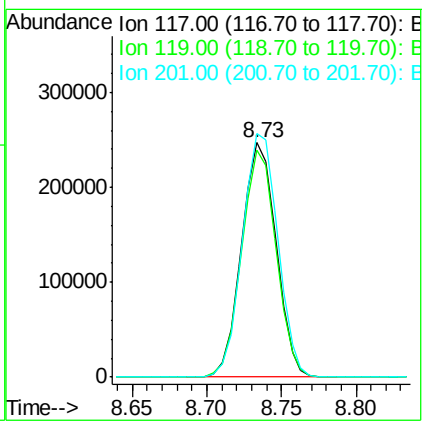


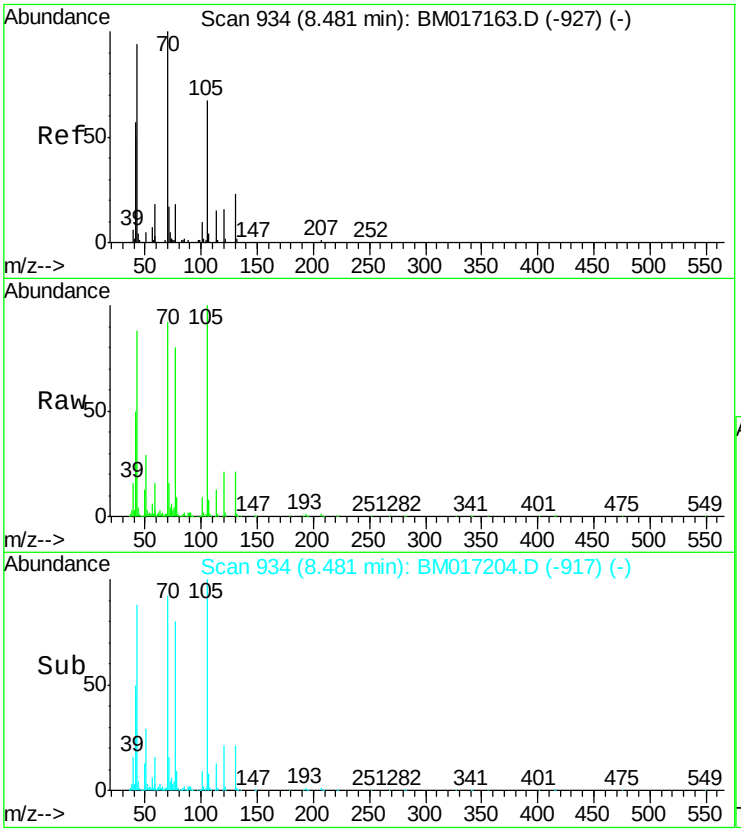


#18
Hexachloroethane
Concen: 43.646 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:117 Resp: 395618

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.2	117.2
201	103.8	85.3	127.9



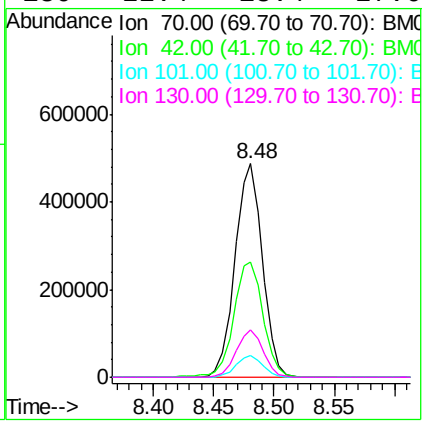


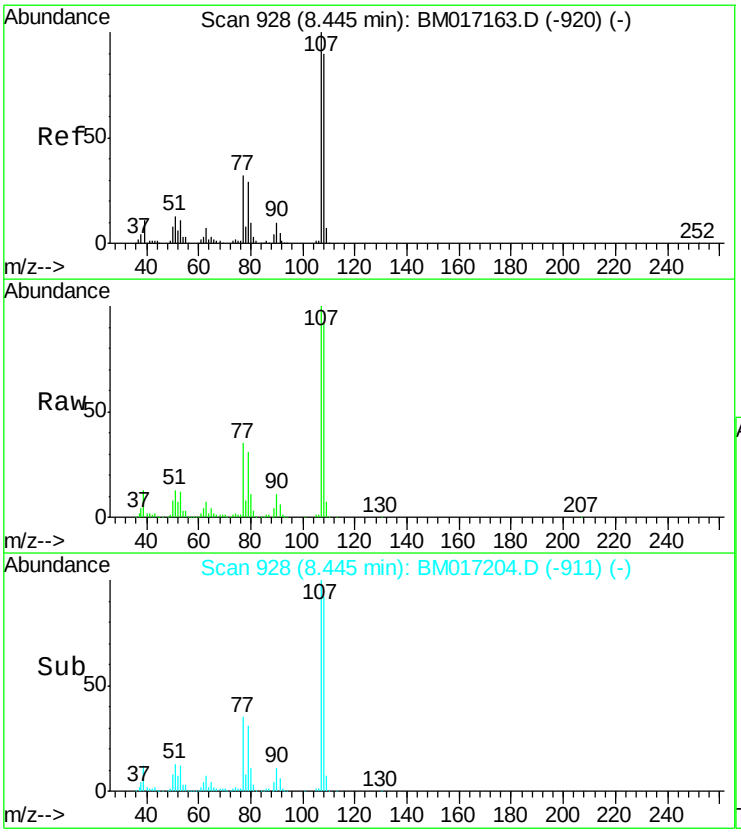
#19
n-Nitroso-di-n-propylamine
Concen: 44.770 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 70 Resp: 771783

Ion	Ratio	Lower	Upper
70	100		
42	54.2	46.1	69.1
101	10.1	8.2	12.4
130	22.4	18.4	27.6

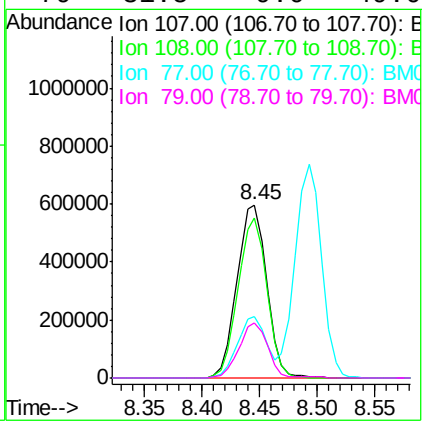


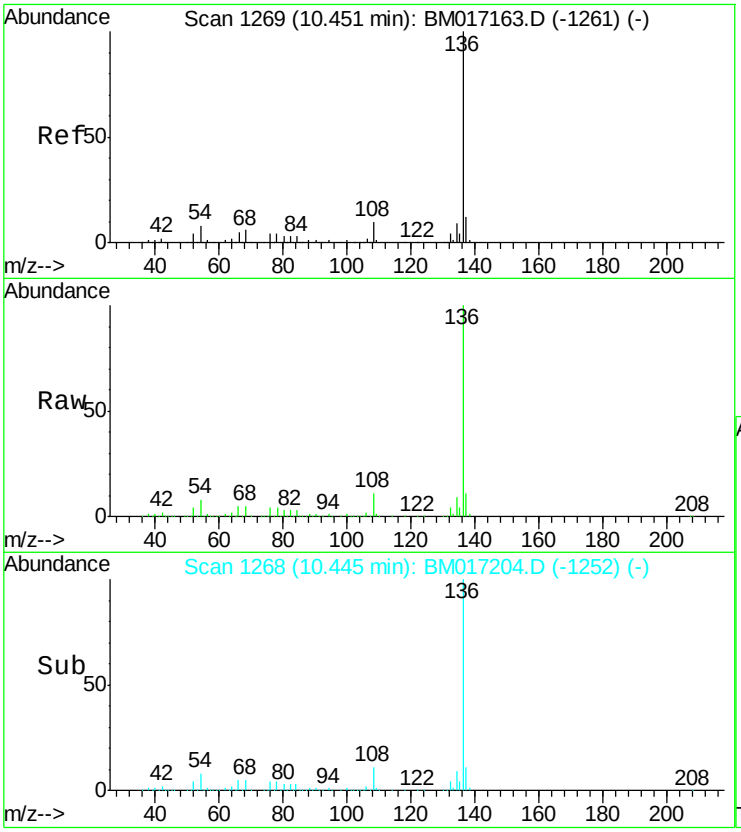


#20
3+4-Methylphenols
Concen: 43.184 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:107 Resp: 1068192

Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.9	109.9
77	35.2	12.2	52.2
79	31.5	9.0	49.0



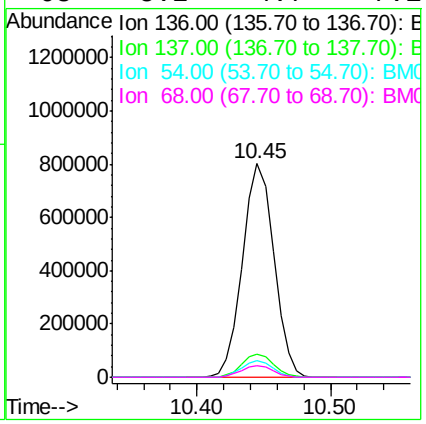


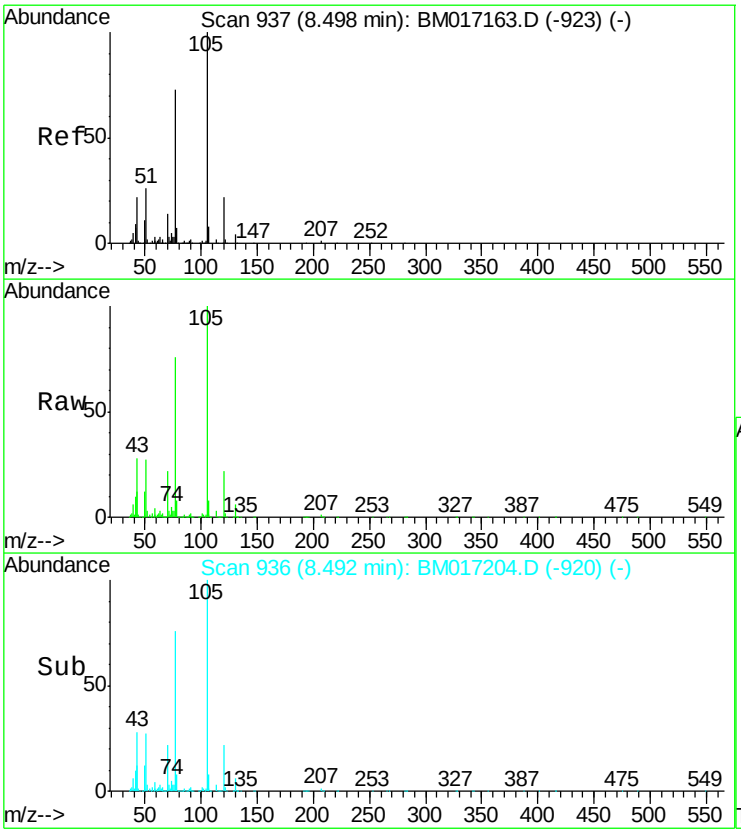
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:136 Resp: 1304345

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.6	6.7	10.1
68	5.2	4.7	7.1

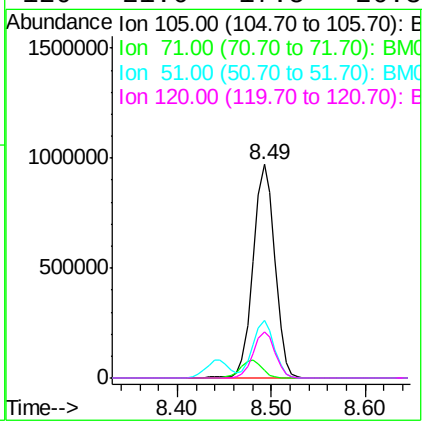


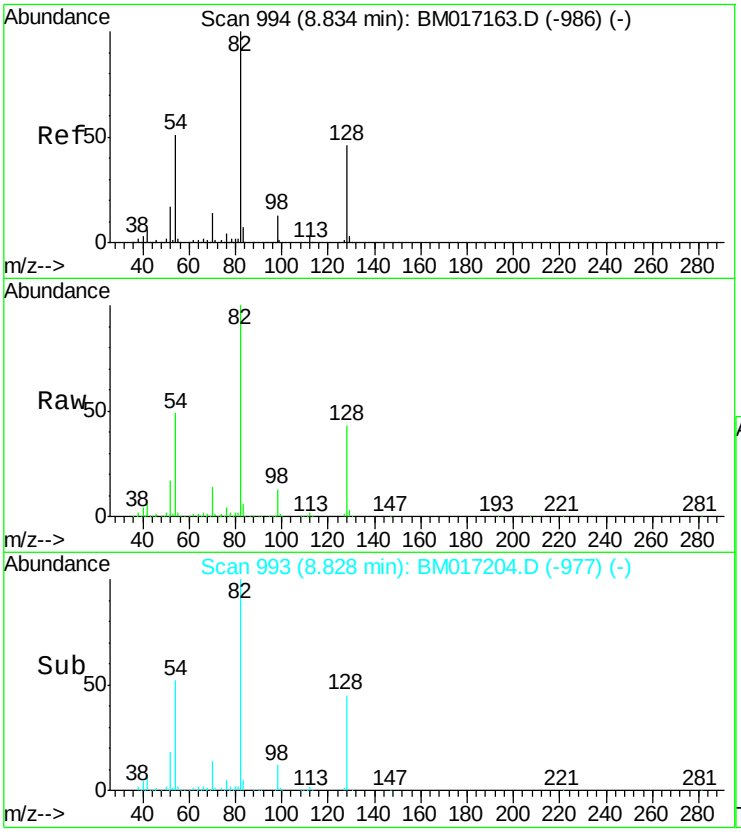


#22
Acetophenone
Concen: 47.291 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:105 Resp: 1563623

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.0	3.0#
51	26.9	20.6	31.0
120	21.6	17.5	26.3



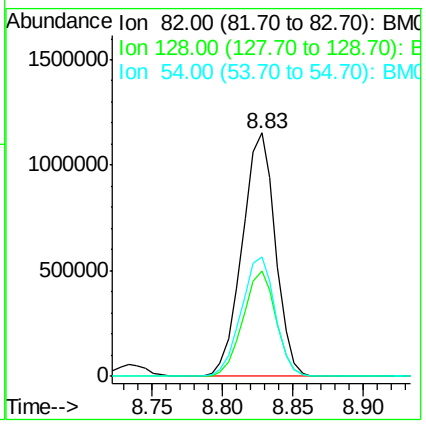


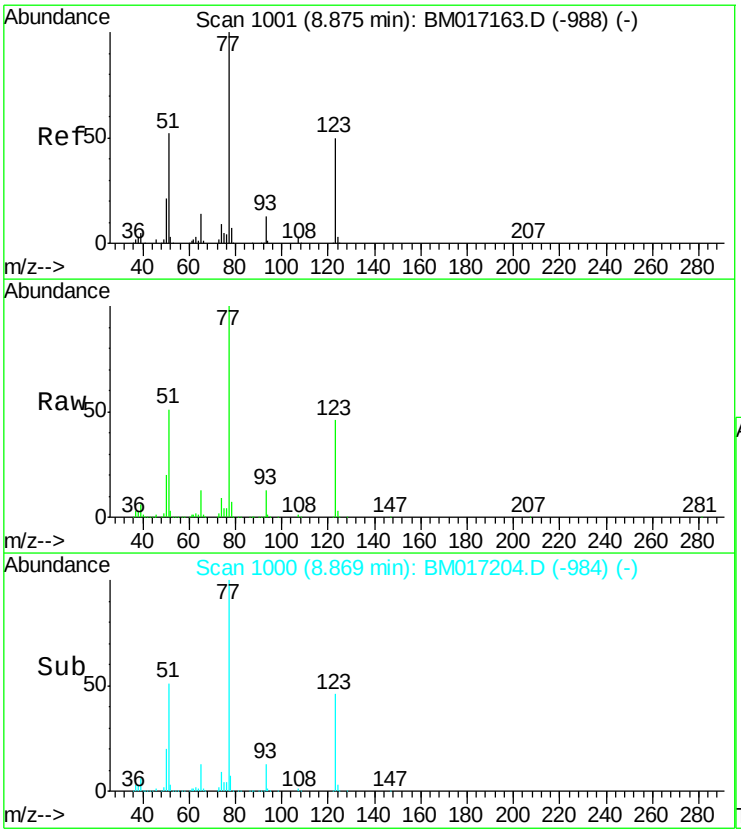
#23
Nitrobenzene-d5
Concen: 85.380 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 82 Resp: 1904152

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.0	55.6
54	49.3	40.7	61.1

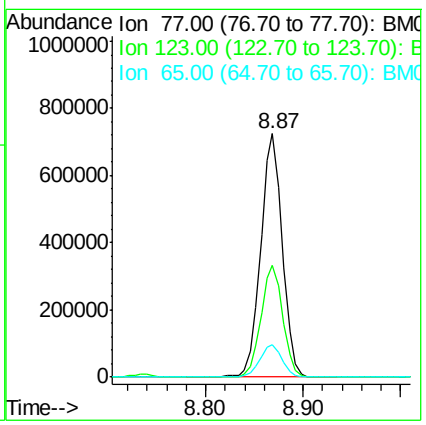


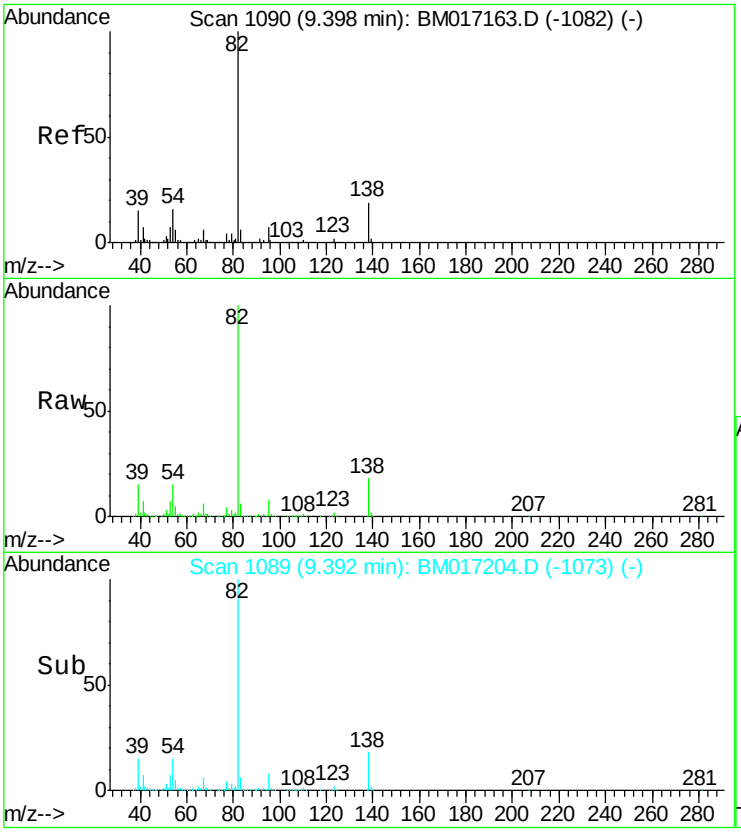


#24
Nitrobenzene
Concen: 47.826 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 77 Resp: 1128244

Ion	Ratio	Lower	Upper
77	100		
123	45.9	40.2	60.4
65	13.4	11.4	17.0



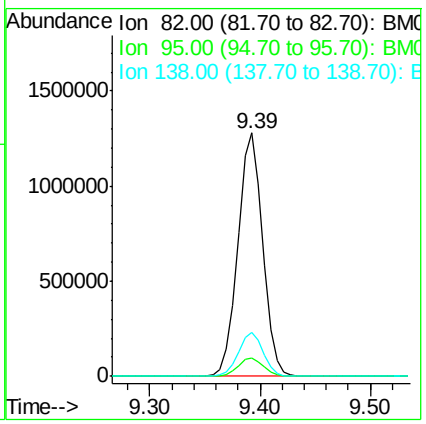


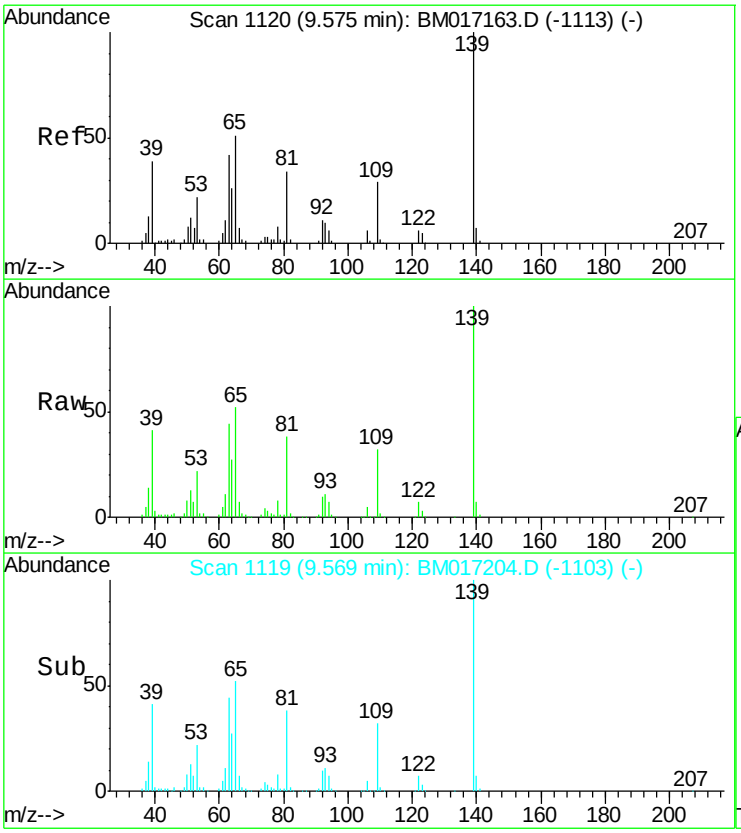
#25
Isophorone
Concen: 54.806 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 82 Resp: 2018328

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	18.1	15.4	23.2

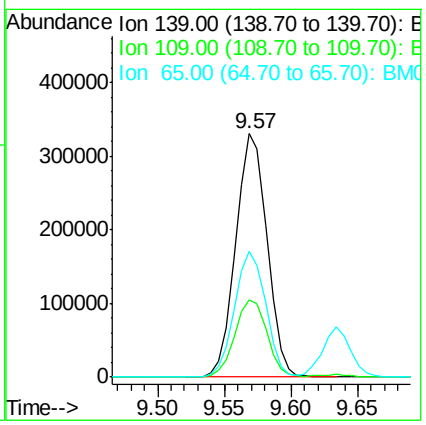


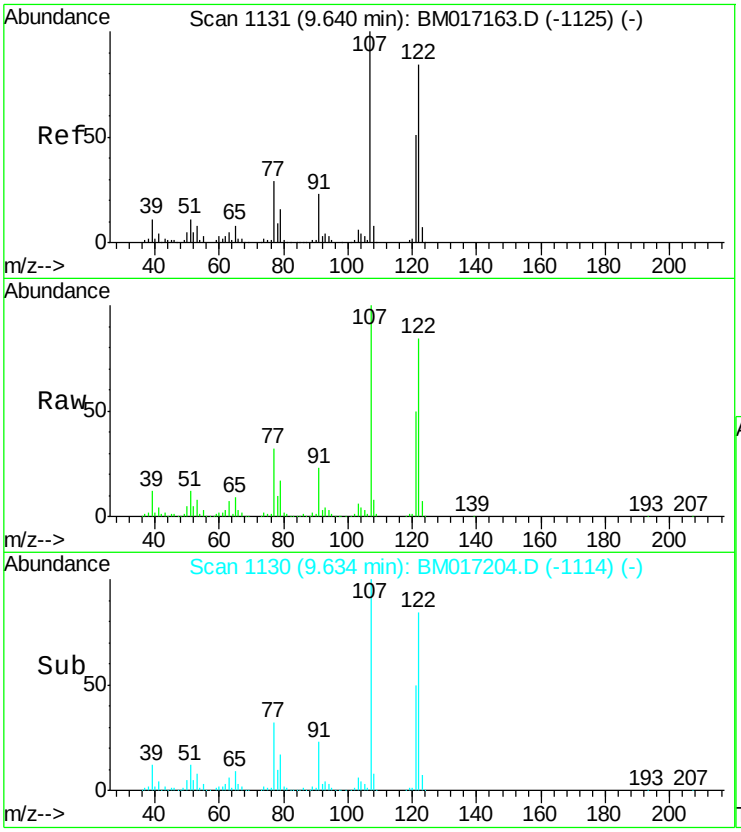


#26
2-Nitrophenol
Concen: 48.575 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:139 Resp: 537157

Ion	Ratio	Lower	Upper
139	100		
109	31.9	23.2	34.8
65	51.8	40.6	61.0



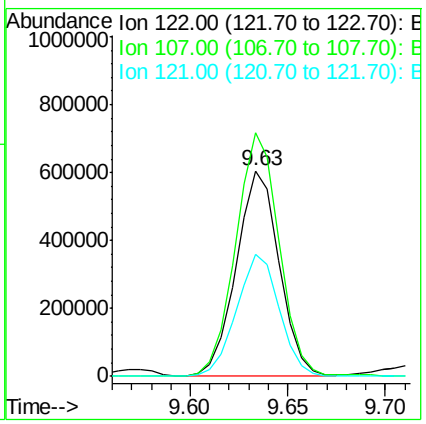


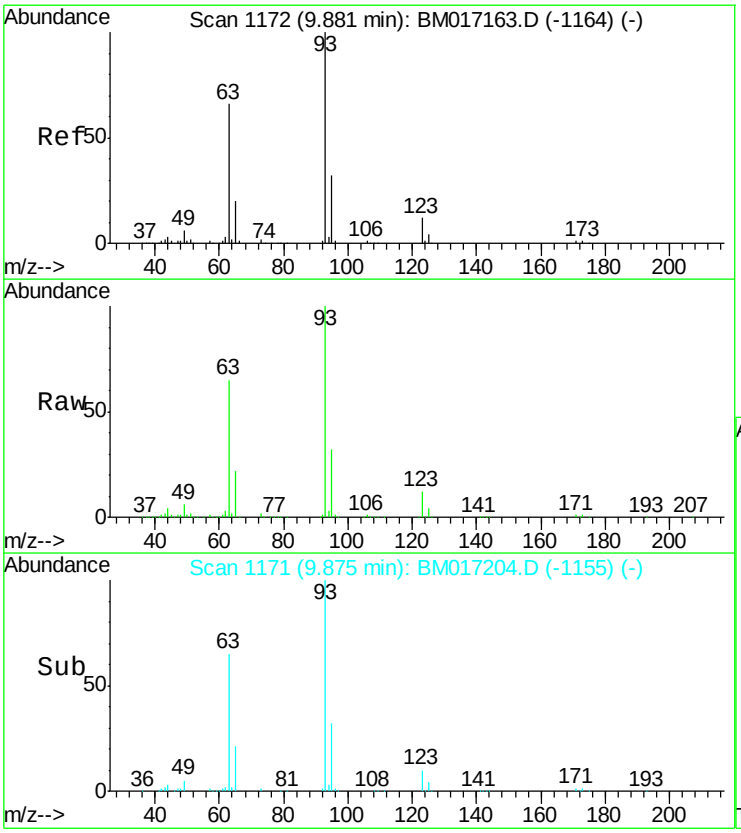
#27
2,4-Dimethylphenol
Concen: 56.186 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:122 Resp: 914940

Ion	Ratio	Lower	Upper
122	100		
107	118.4	95.0	142.6
121	59.4	48.2	72.4

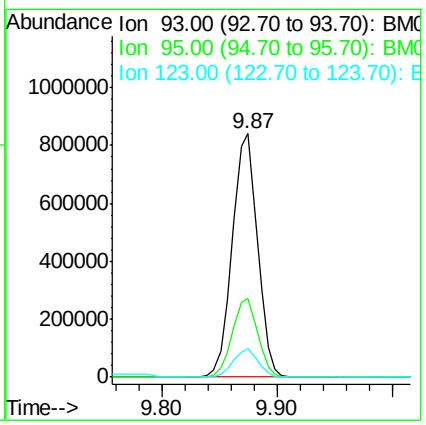


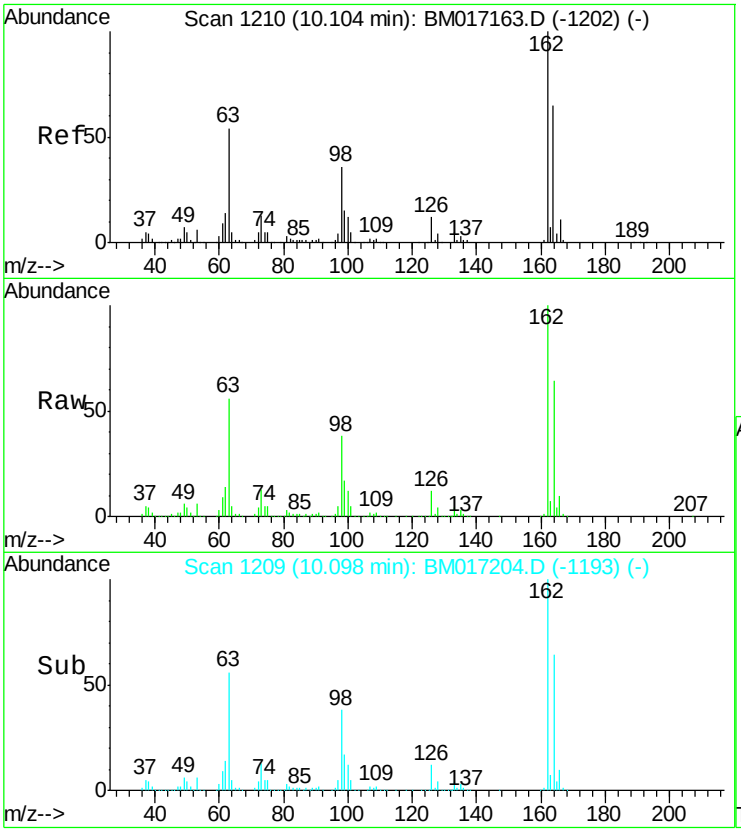


#28
bis(2-Chloroethoxy)methane
Concen: 49.168 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 93 Resp: 1274451

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.6	9.4	14.0



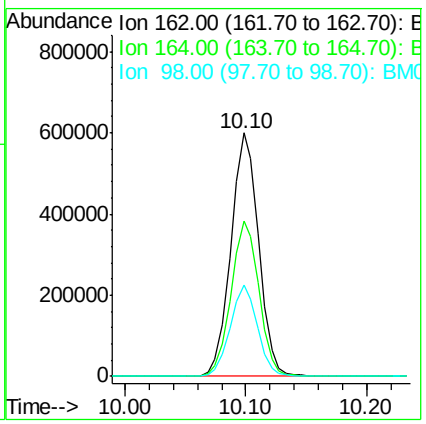


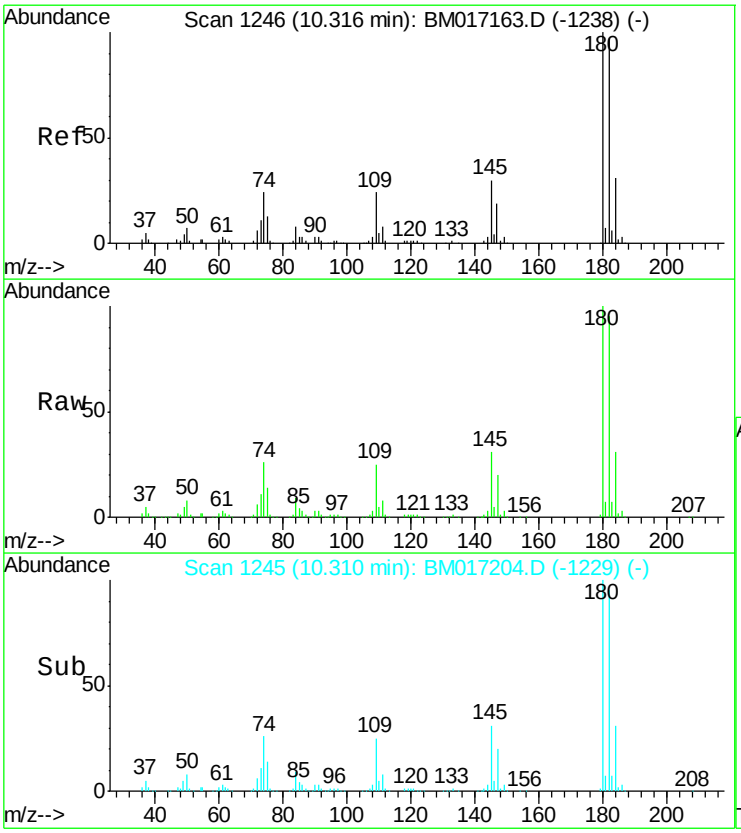
#29
2,4-Dichlorophenol
Concen: 50.741 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:162 Resp: 959367

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	37.7	15.8	55.8

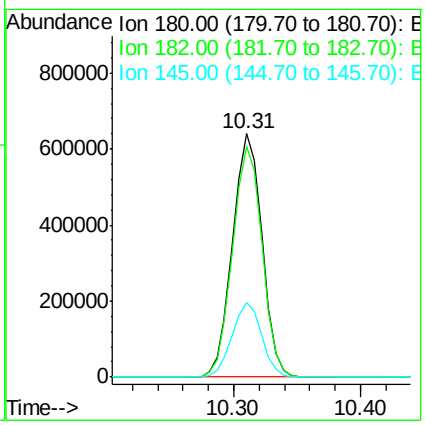


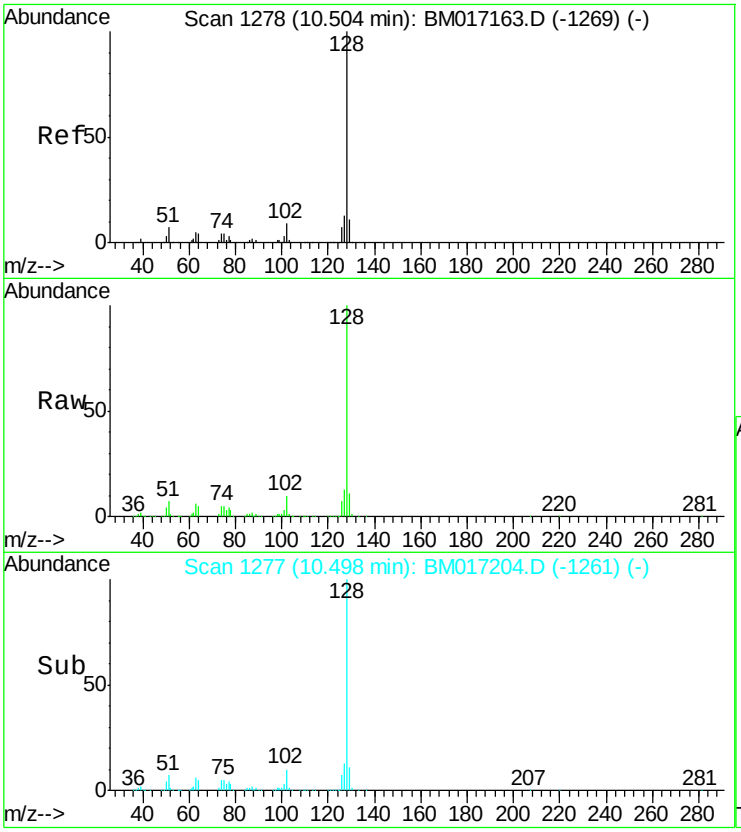


#30
1,2,4-Trichlorobenzene
Concen: 45.286 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:180 Resp: 1027139

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	30.9	24.0	36.0



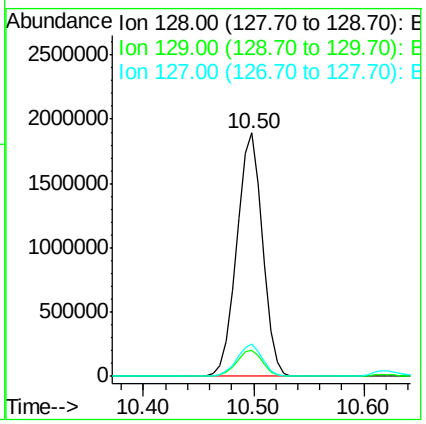


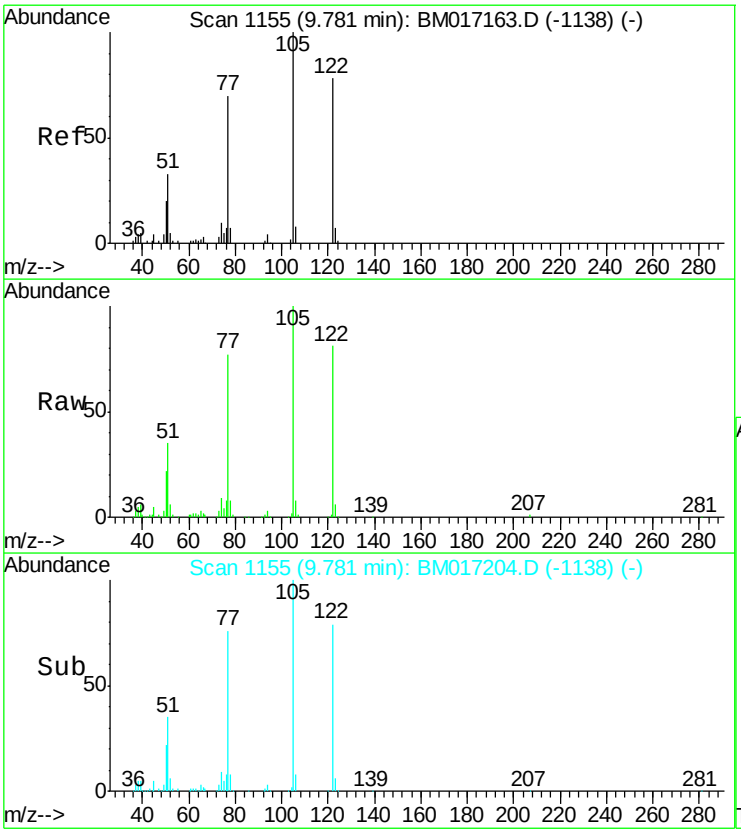
#31
Naphthalene
Concen: 48.373 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:128 Resp: 3092009

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.1	10.3	15.5

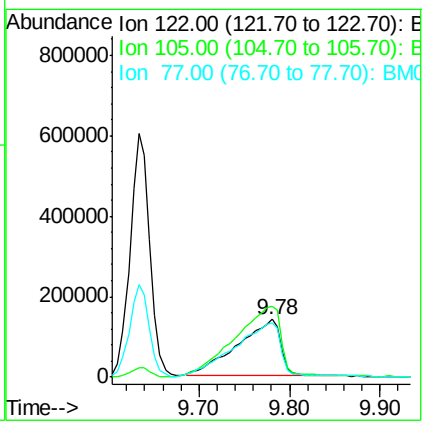


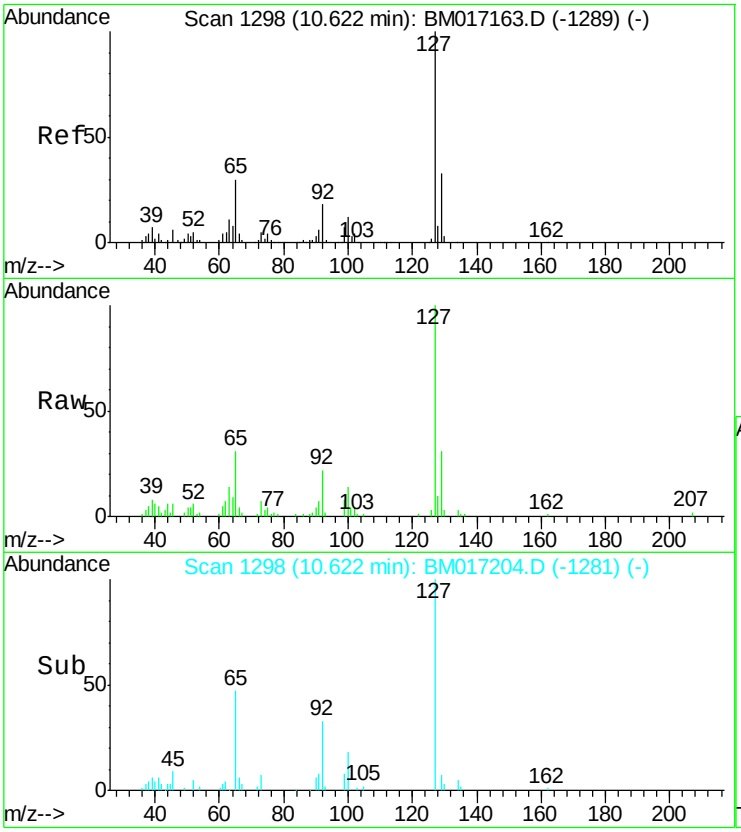


#32
Benzoic acid
Concen: 38.477 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:122 Resp: 467507

Ion	Ratio	Lower	Upper
122	100		
105	123.8	102.0	142.0
77	95.0	67.7	107.7



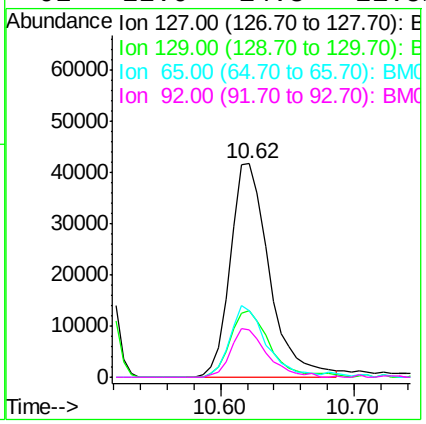


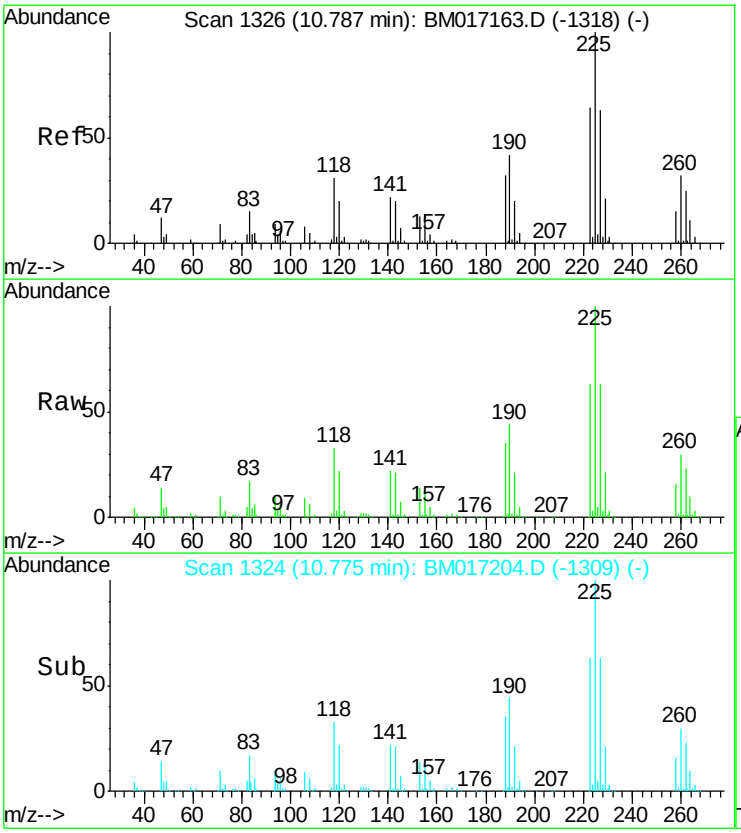
#33
4-Chloroaniline
Concen: 3.075 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:127 Resp: 84896

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	31.3	23.7	35.5
92	22.0	14.3	21.5#

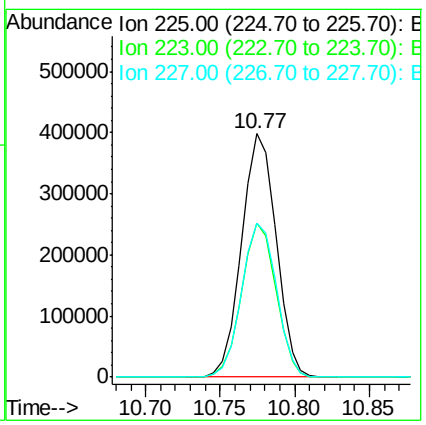


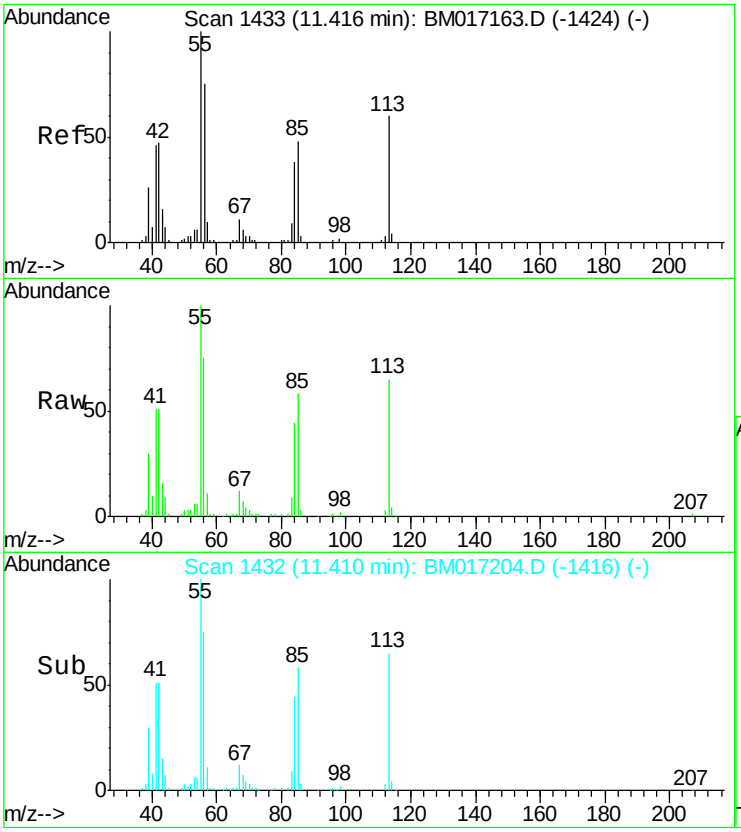


#34
Hexachlorobutadiene
Concen: 44.302 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:225 Resp: 636673

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.2	50.8	76.2



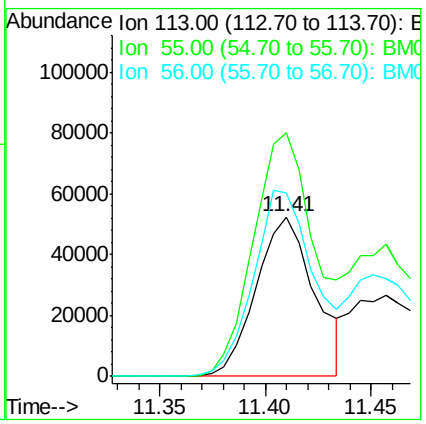


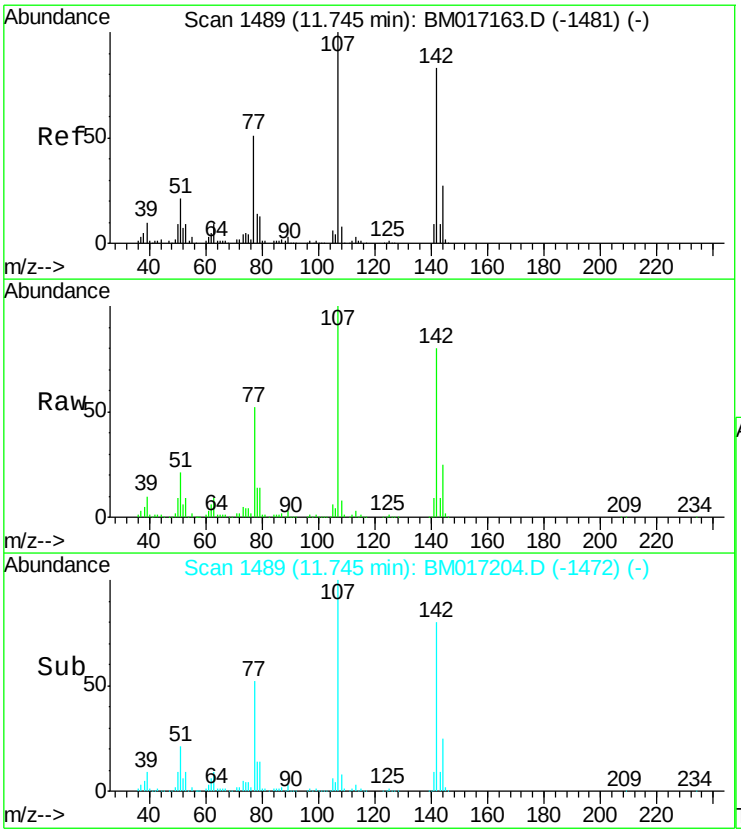
#35
Caprolactam
Concen: 14.618 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:113 Resp: 100727

Ion	Ratio	Lower	Upper
113	100		
55	152.8	147.0	187.0
56	115.3	104.5	144.5

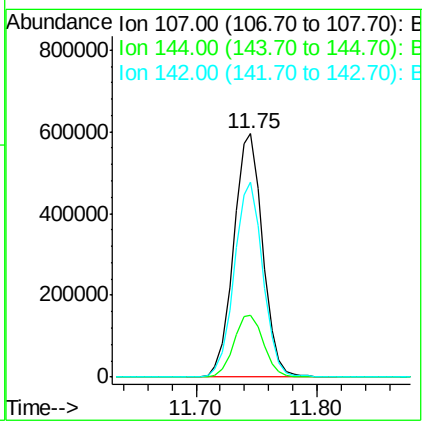


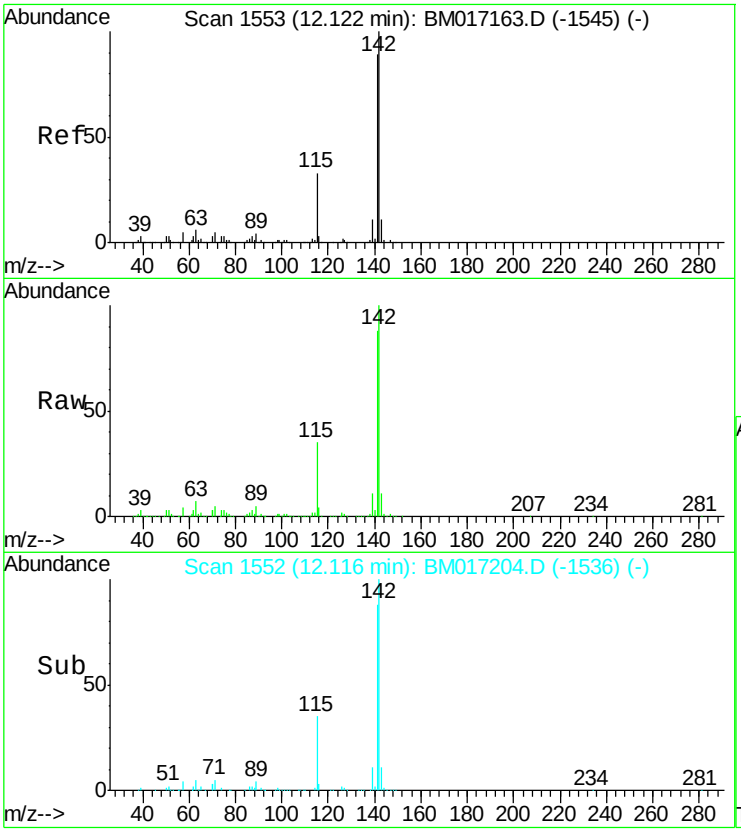


#36
4-Chloro-3-methylphenol
Concen: 46.740 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:107 Resp: 996125

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.6	32.4
142	79.8	66.0	99.0



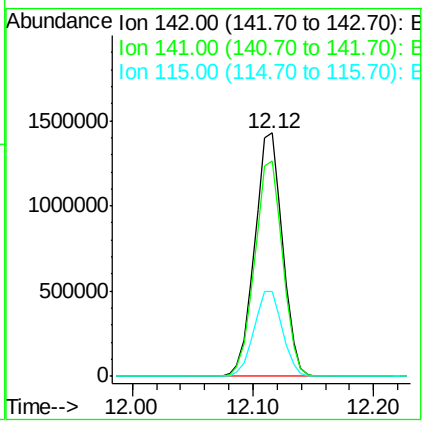


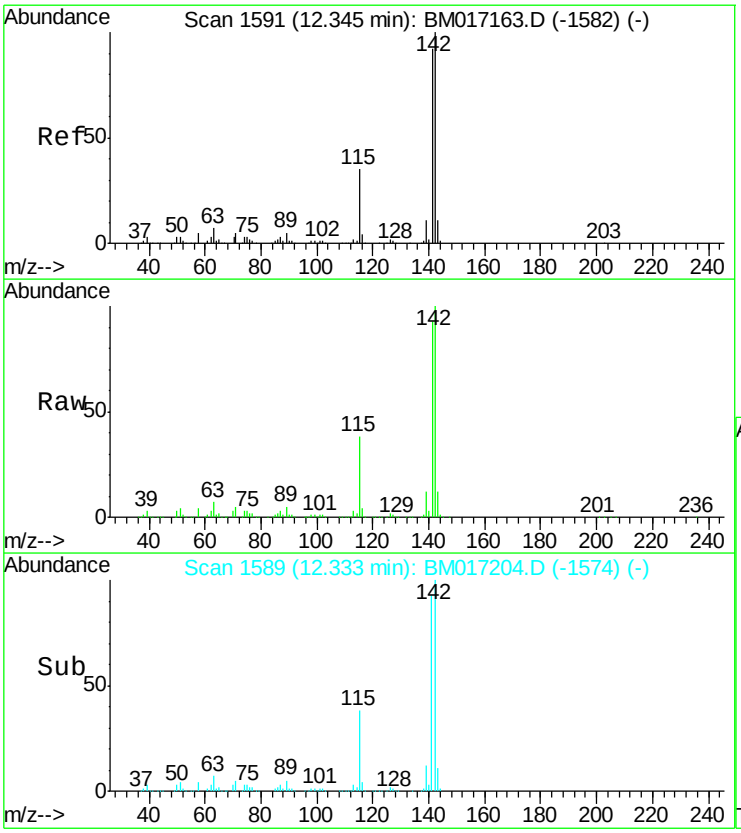
#37
2-Methylnaphthalene
Concen: 52.279 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:142 Resp: 2286732

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3
115	34.8	26.4	39.6

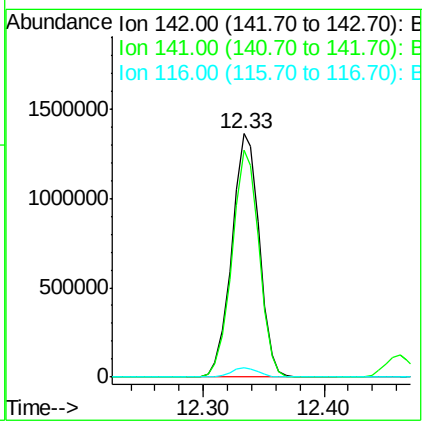


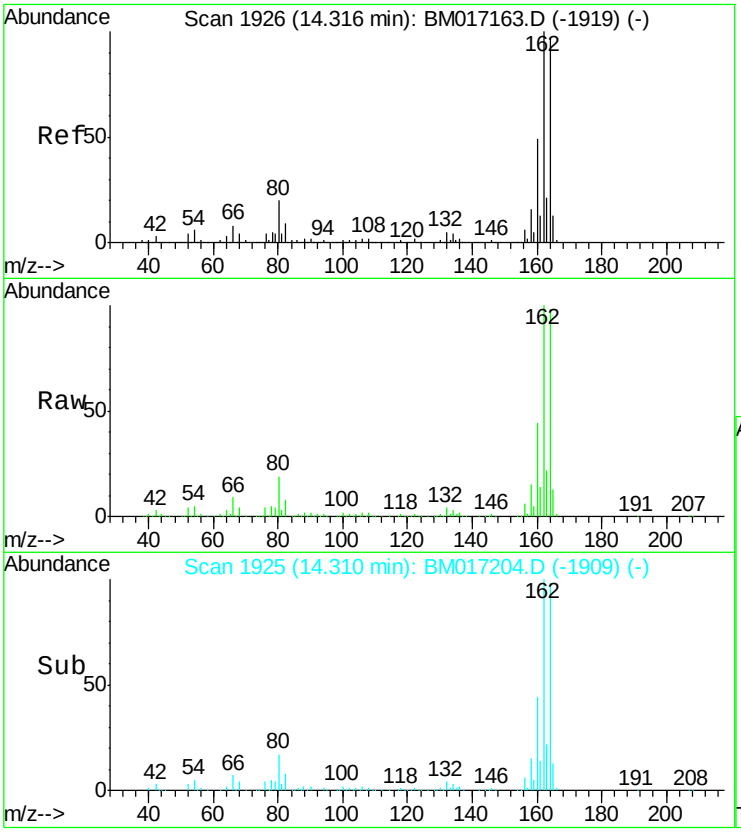


#38
1-Methylnaphthalene
Concen: 50.434 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:142 Resp: 2147116

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.6
116	4.1	2.9	4.3



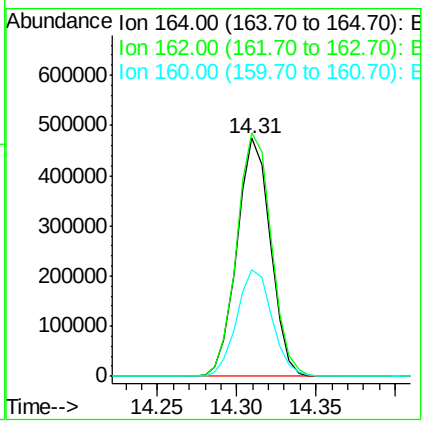


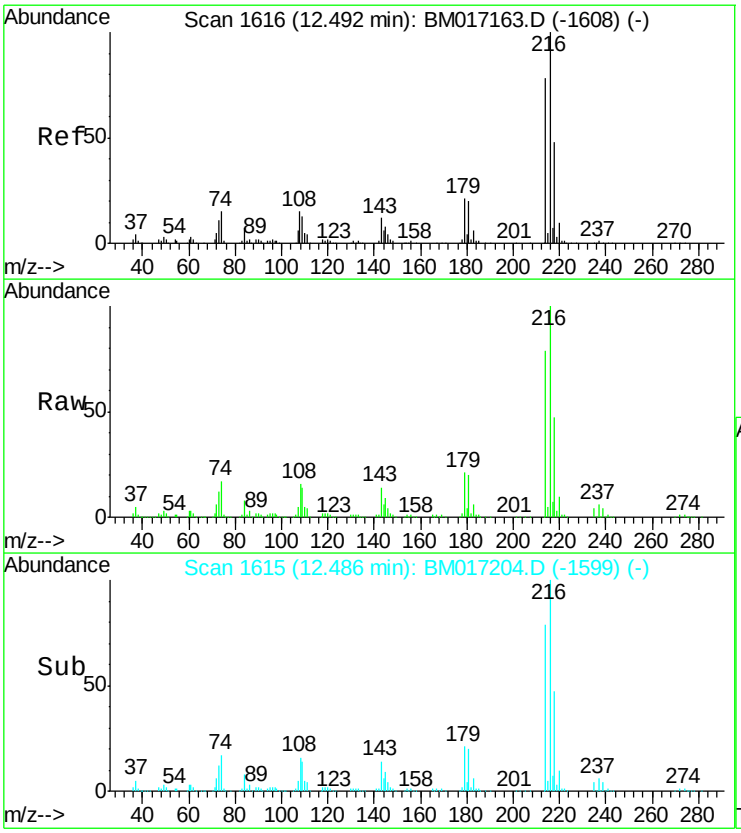
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:164 Resp: 698064

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.1	123.1
160	45.0	40.2	60.2

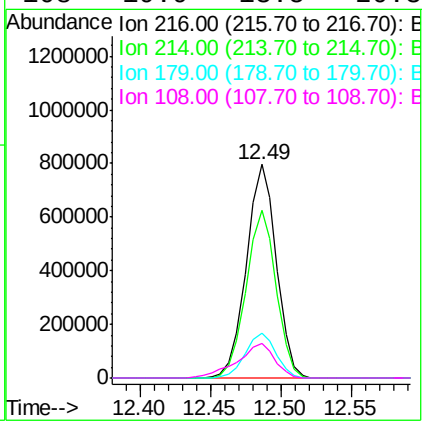


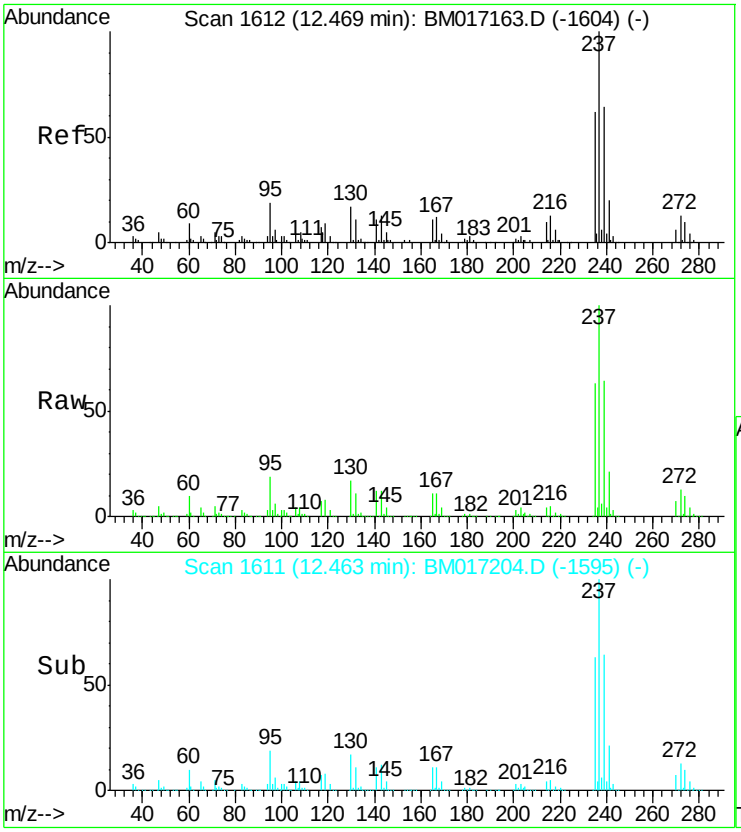


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.368 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:216 Resp: 1189050

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.2	16.6	24.8
108	19.9	13.5	20.3



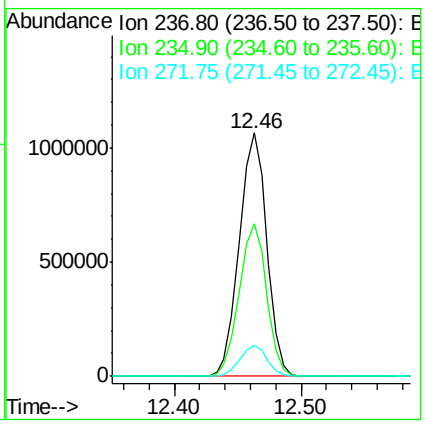


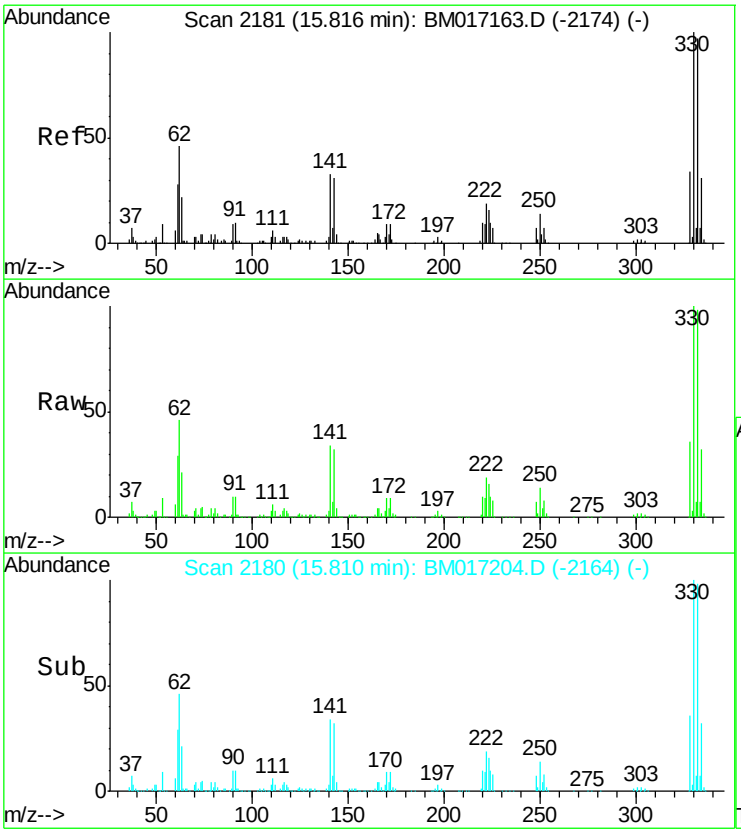
#41
Hexachlorocyclopentadiene
Concen: 134.542 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:237 Resp: 1598961

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.4	82.4
272	12.6	0.0	33.0

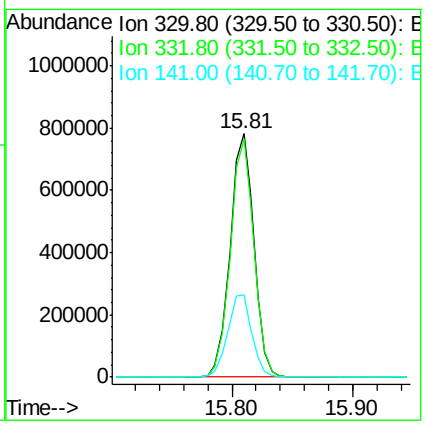


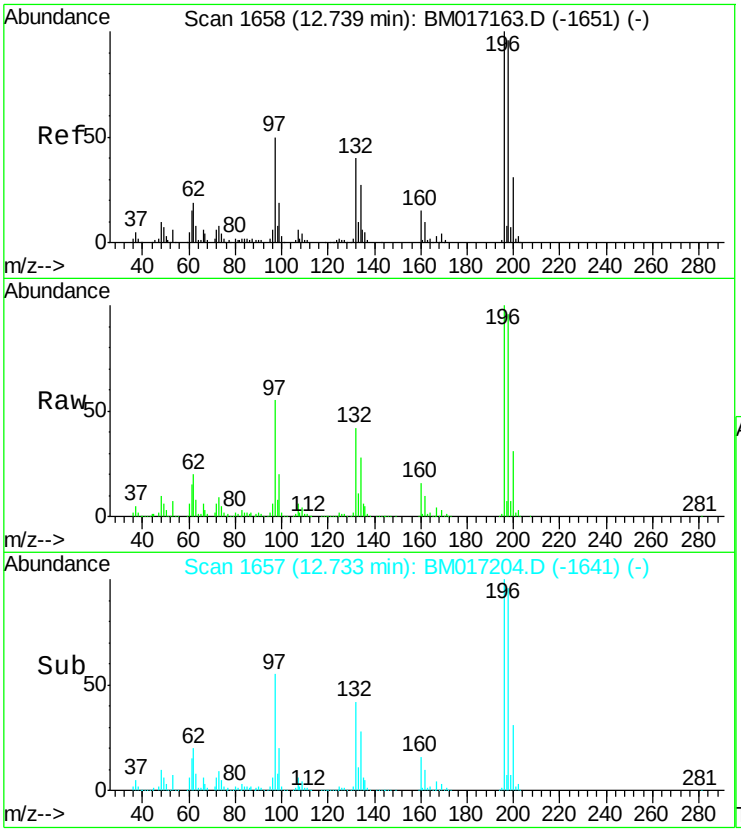


#42
2,4,6-Tribromophenol
Concen: 113.442 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:330 Resp: 1070929

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	34.6	27.4	41.0



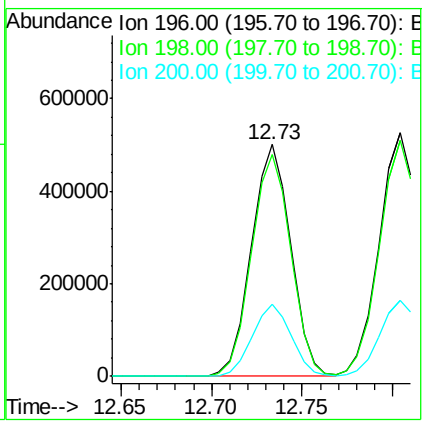


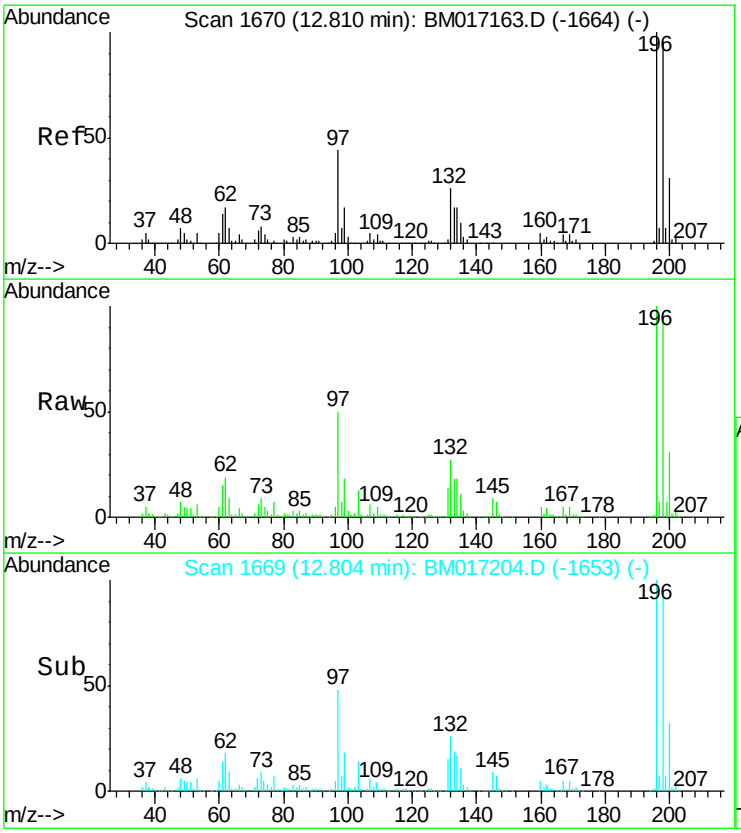
#43
2,4,6-Trichlorophenol
Concen: 52.910 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:196 Resp: 755068

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
200	30.9	25.0	37.4

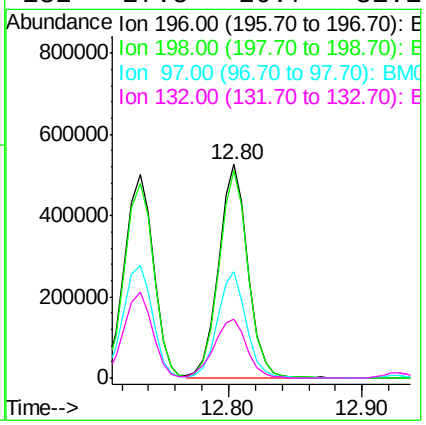


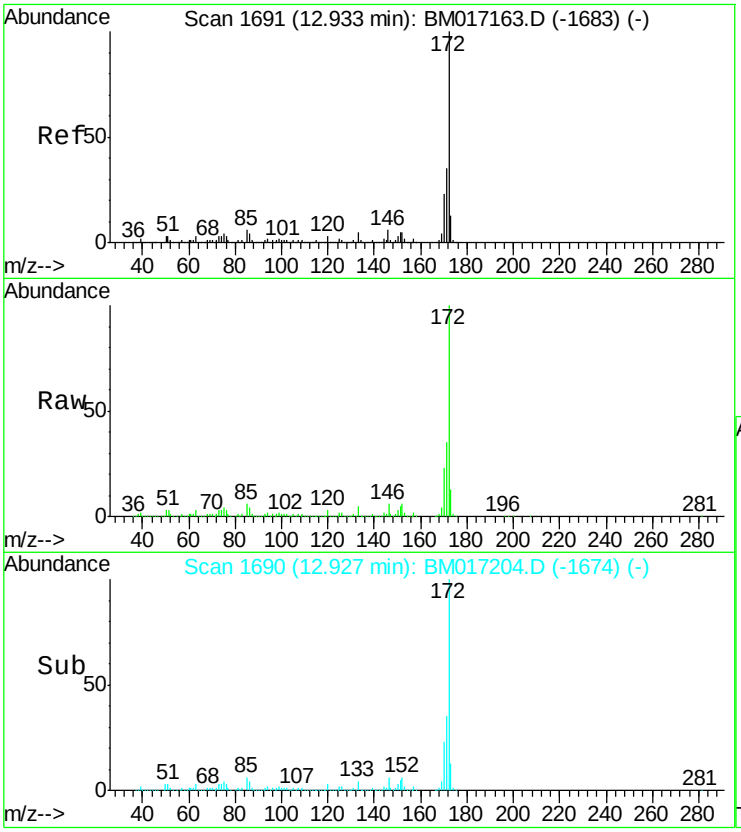


#44
2,4,5-Trichlorophenol
Concen: 52.434 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:196 Resp: 802394

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
97	49.6	35.5	53.3
132	27.5	20.7	31.1



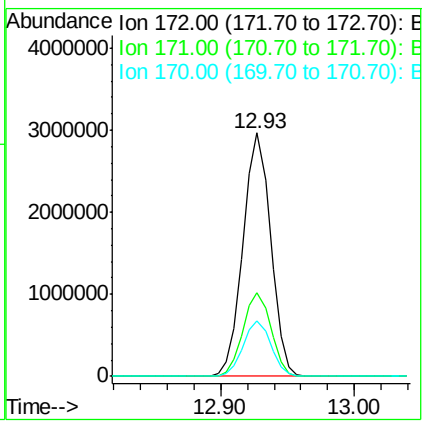


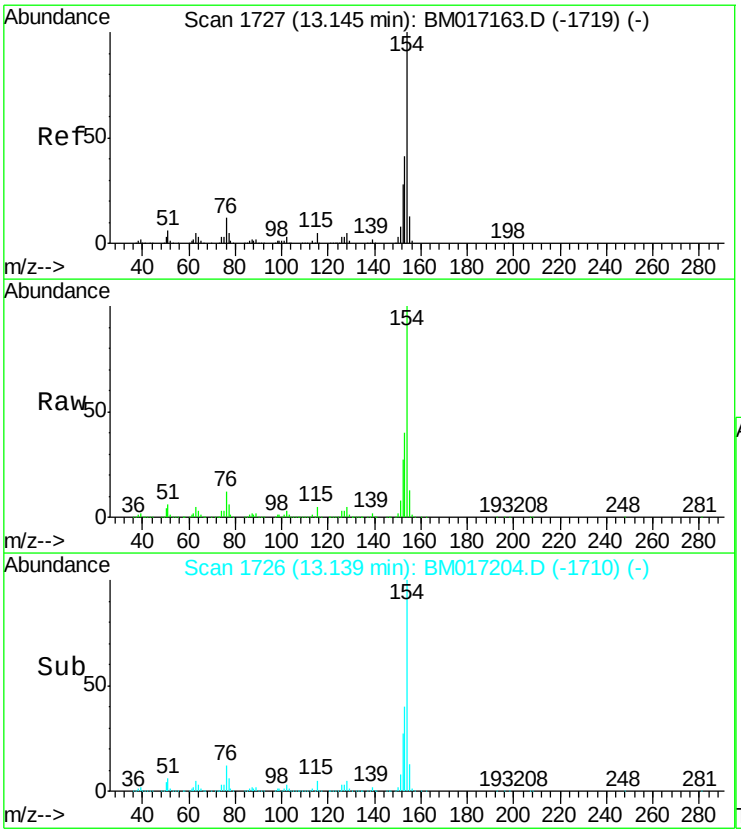
#45
2-Fluorobiphenyl
Concen: 80.670 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:172 Resp: 4232337

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	23.0	18.3	27.5

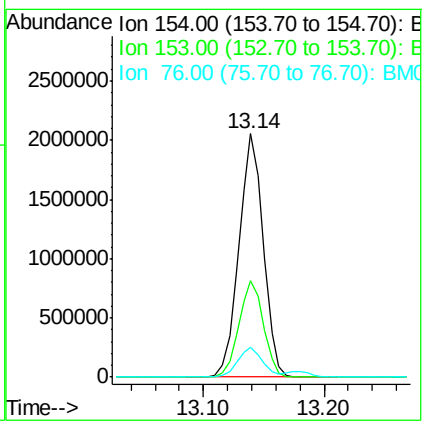


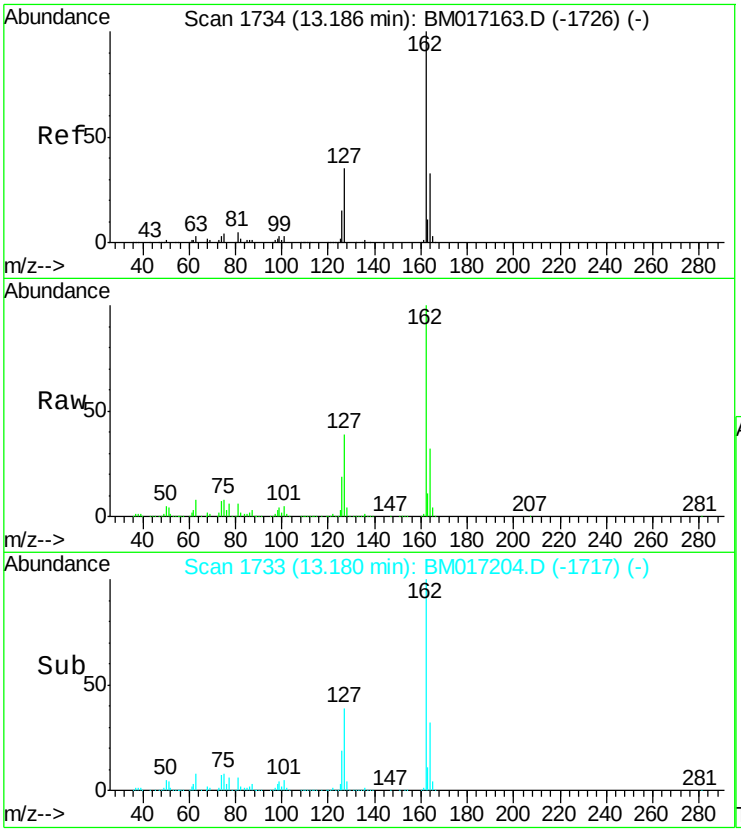


#46
1,1'-Biphenyl
Concen: 45.990 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:154 Resp: 2889048

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	12.1	0.0	31.8



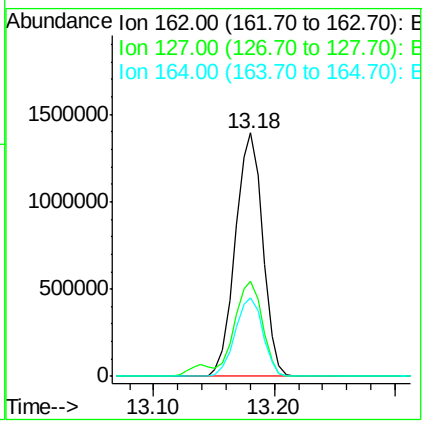


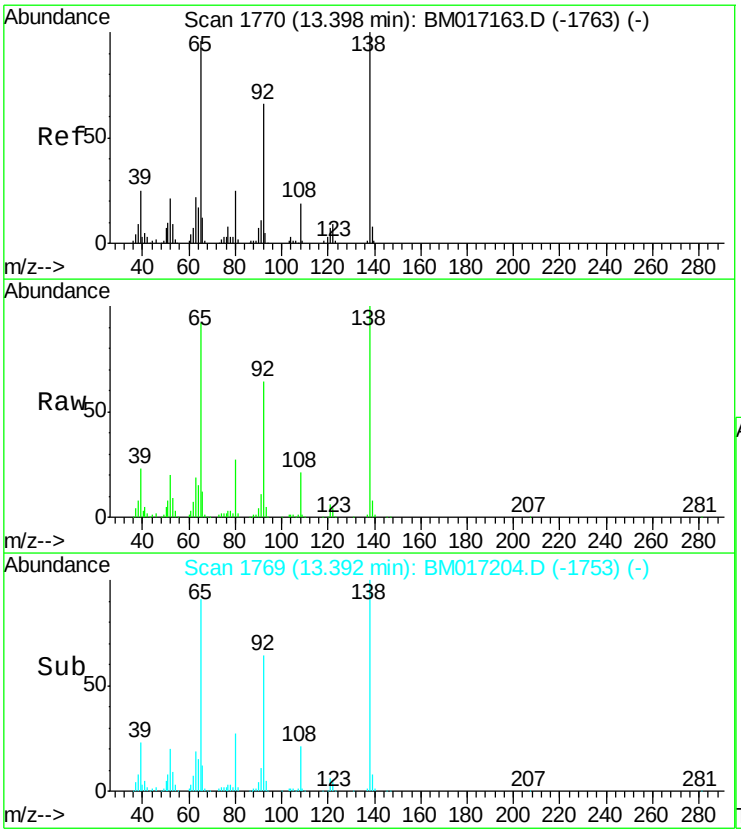
#47
2-Chloronaphthalene
Concen: 47.822 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:162 Resp: 2210043

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.5	26.6	39.8

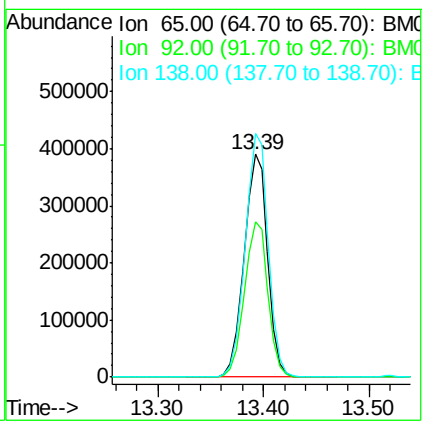


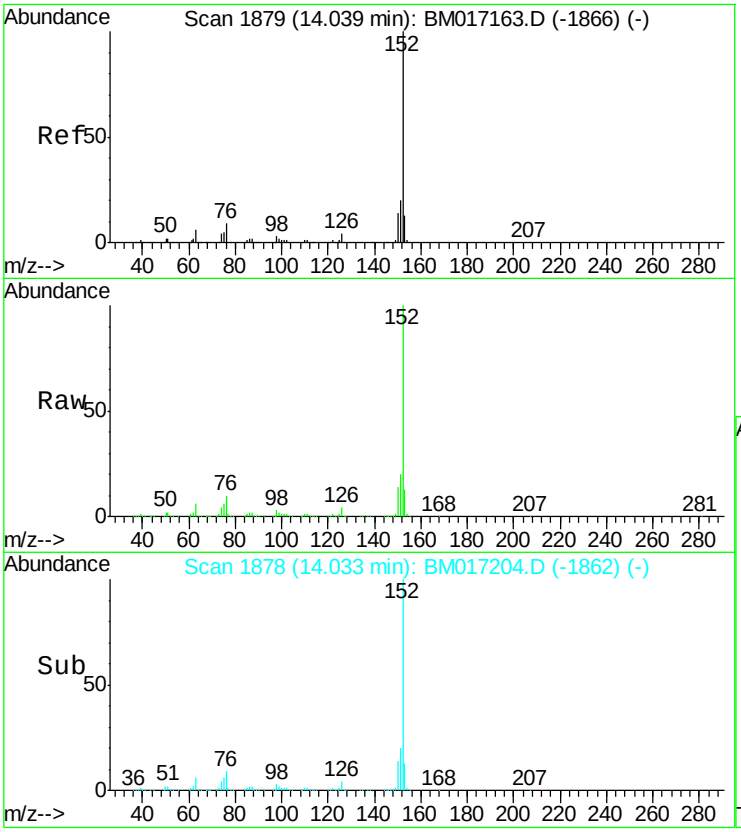


#48
2-Nitroaniline
Concen: 46.341 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion: 65 Resp: 602121

Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.9	82.3
138	109.3	83.7	125.5



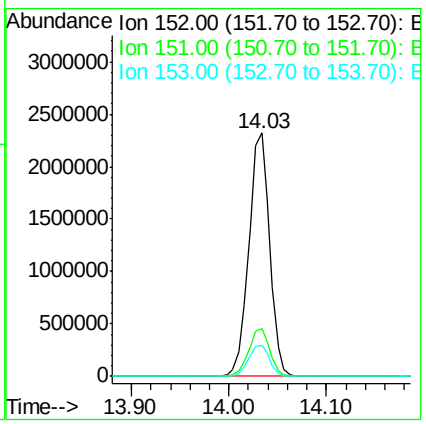


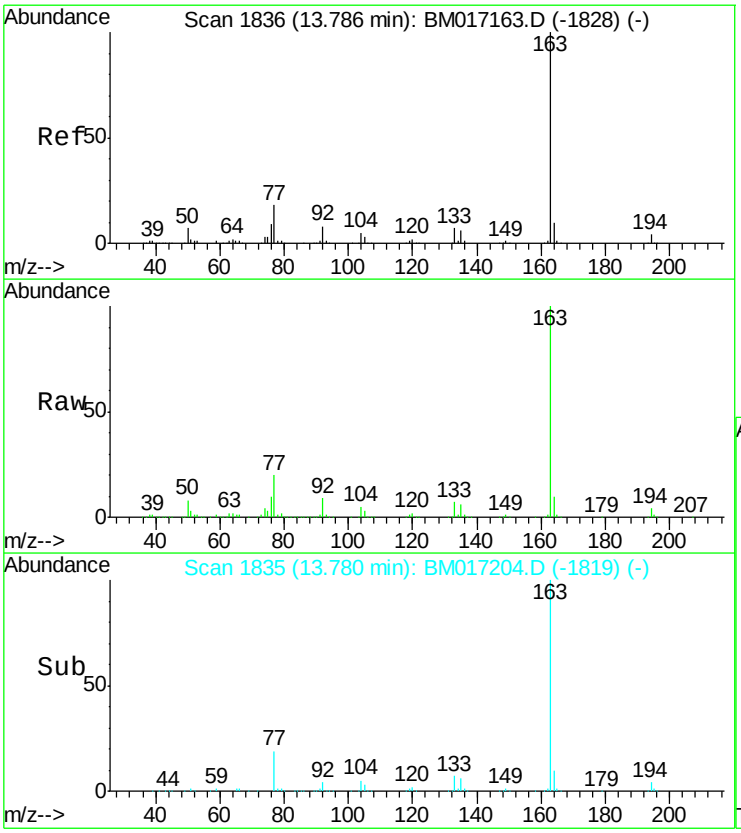
#49
Acenaphthylene
Concen: 52.017 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:152 Resp: 3484464

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.8	10.4	15.6

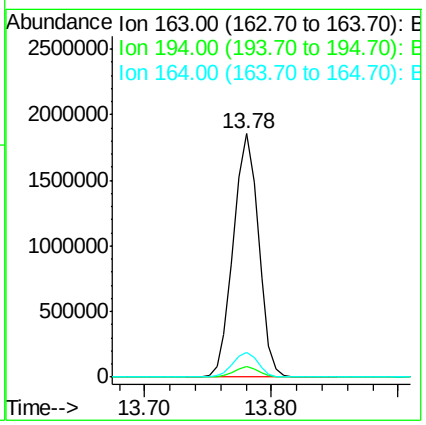


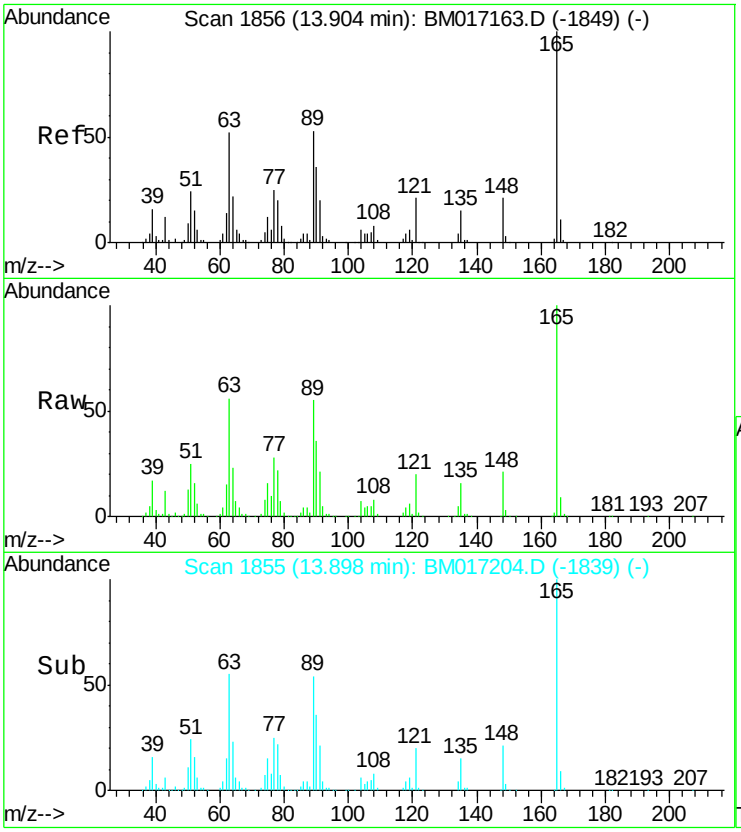


#50
Dimethylphthalate
Concen: 47.435 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:163 Resp: 2554666

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	7.8	11.8



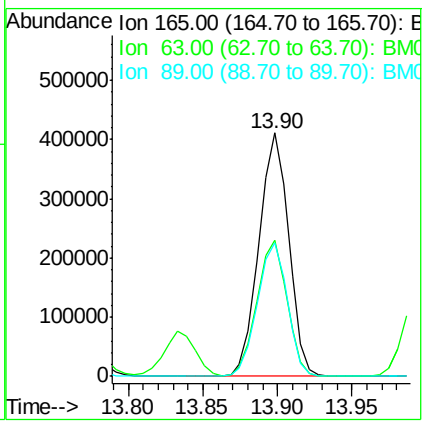


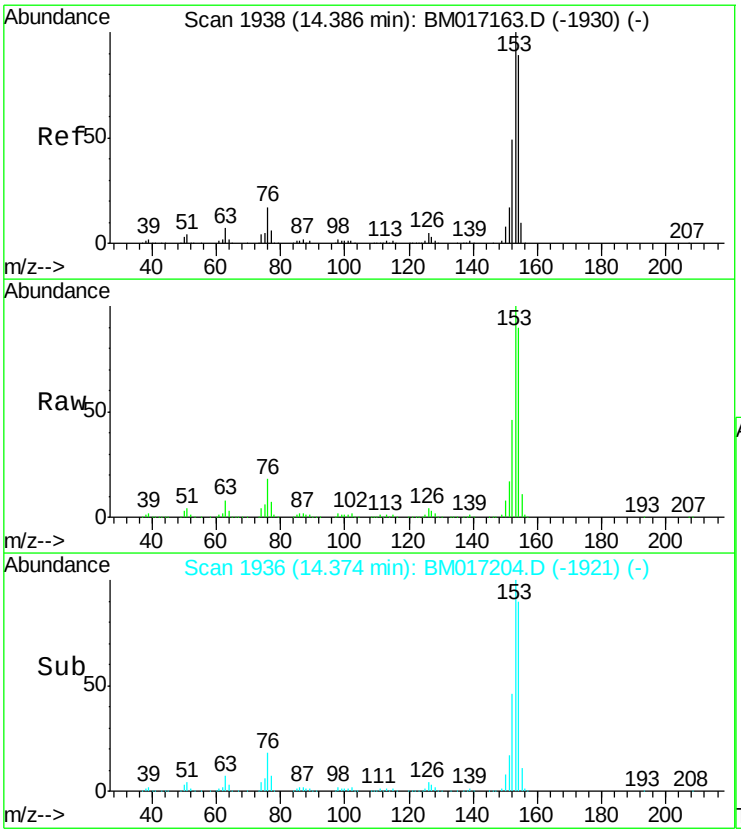
#51
2,6-Dinitrotoluene
Concen: 47.702 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:165 Resp: 565434

Ion	Ratio	Lower	Upper
165	100		
63	56.0	42.7	64.1
89	54.6	42.1	63.1

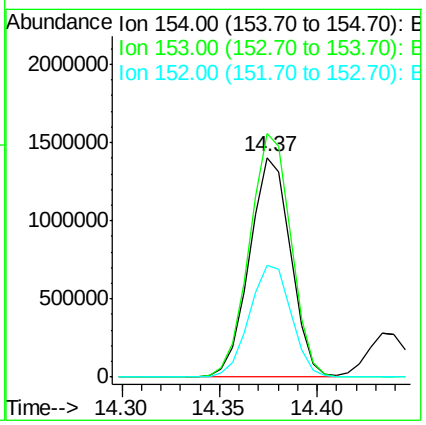


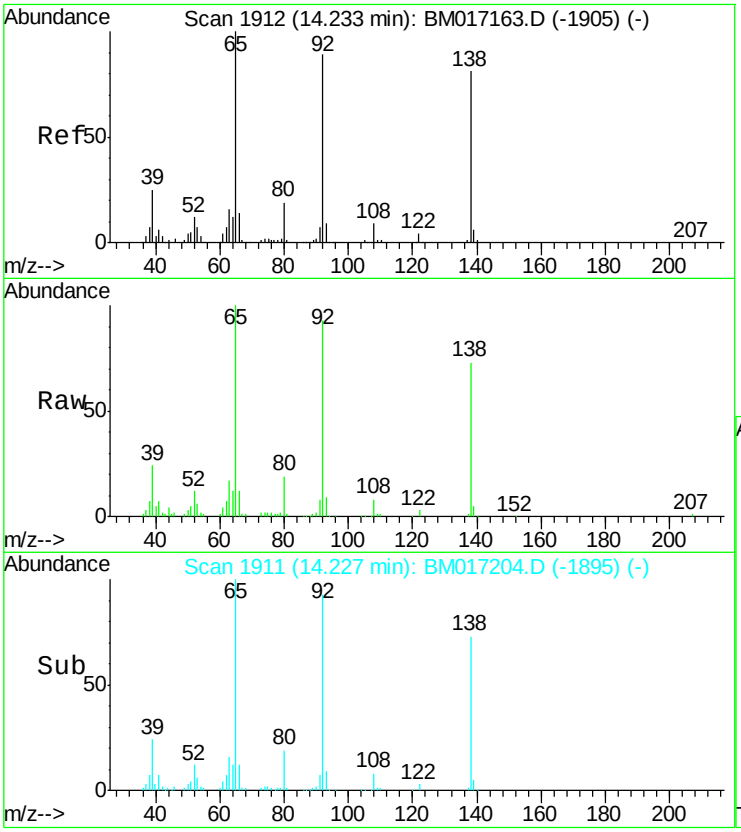


#52
Acenaphthene
Concen: 48.699 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:154 Resp: 2048232

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.2	135.2
152	50.9	44.2	66.4



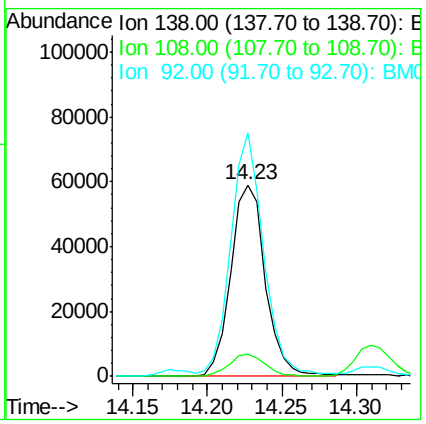


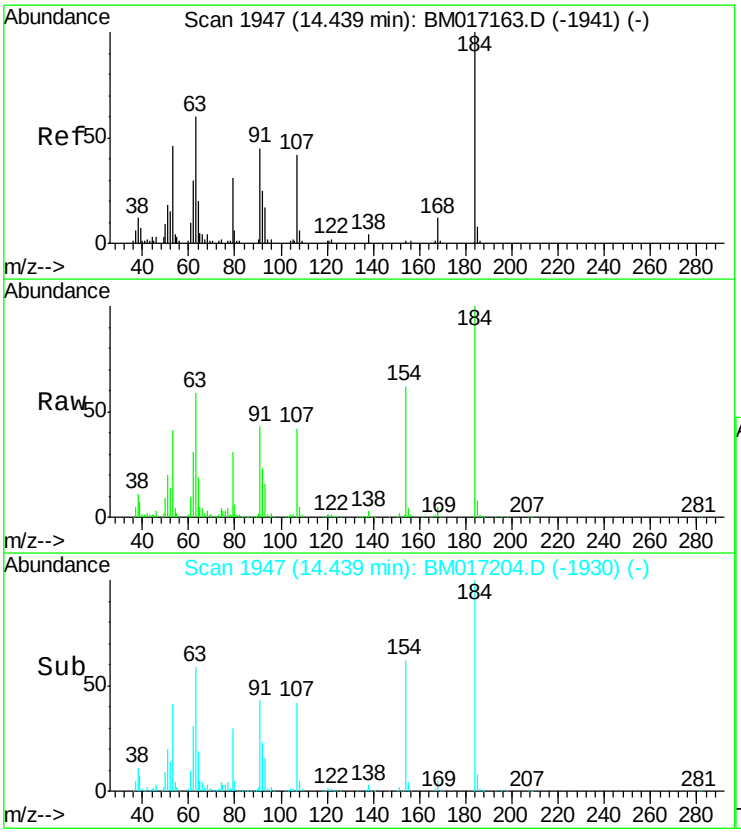
#53
3-Nitroaniline
Concen: 7.439 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:138 Resp: 95507

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	127.0	87.9	131.9

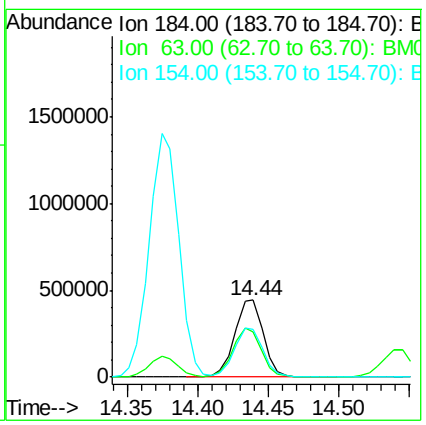


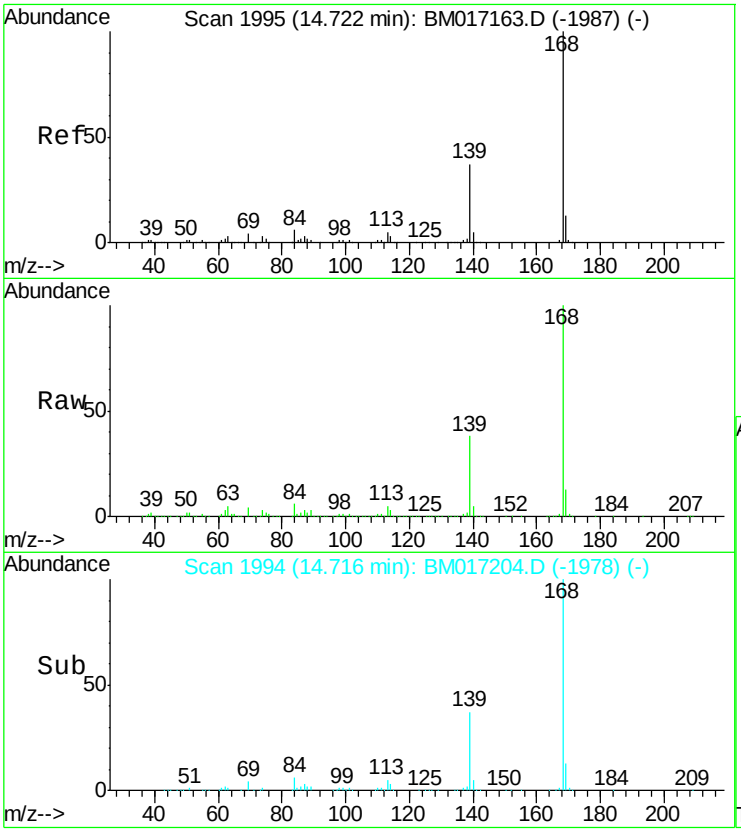


#54
2,4-Dinitrophenol
Concen: 89.624 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:184 Resp: 630906

Ion	Ratio	Lower	Upper
184	100		
63	58.6	51.2	76.8
154	62.2	47.8	71.8



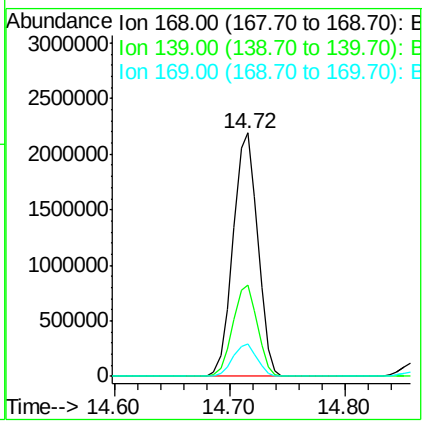


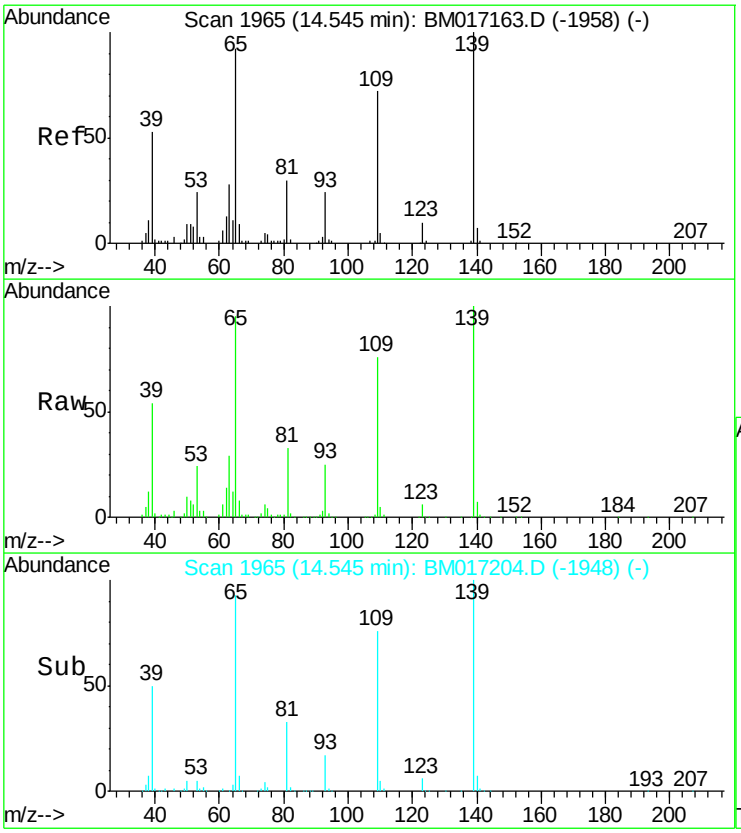
#55
Dibenzofuran
Concen: 46.177 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:168 Resp: 3229768

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.3	43.9
169	13.4	10.6	15.8

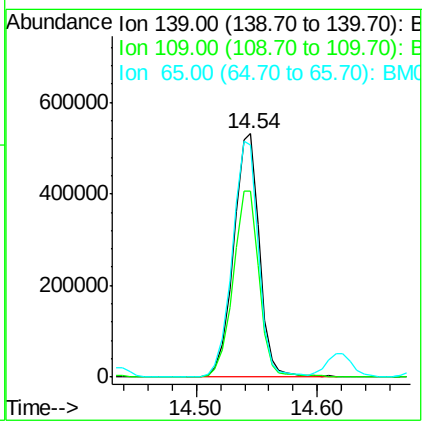


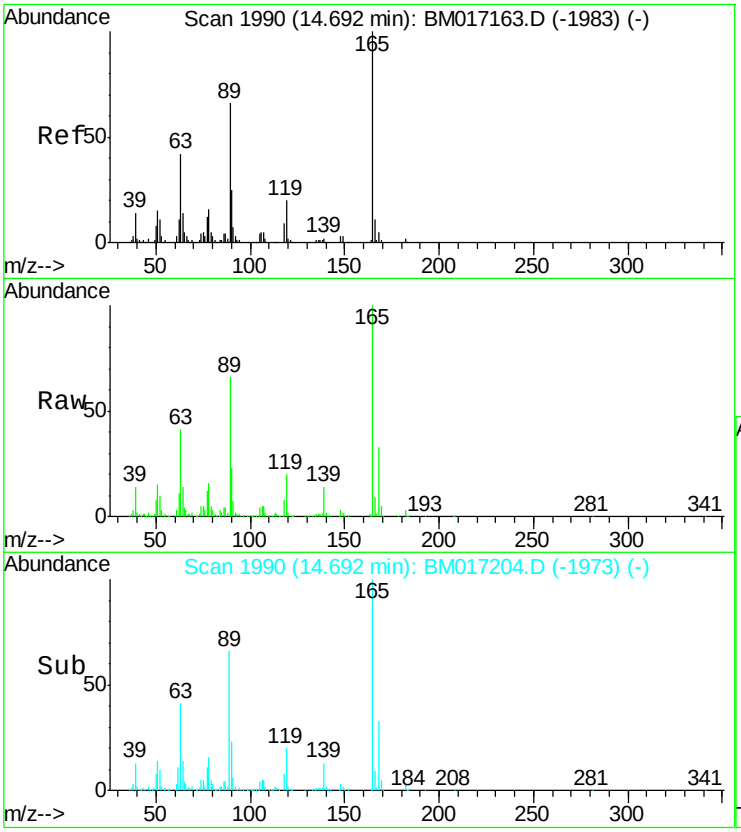


#56
4-Nitrophenol
Concen: 68.365 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:139 Resp: 791364

Ion	Ratio	Lower	Upper
139	100		
109	76.2	51.8	91.8
65	95.3	72.1	112.1



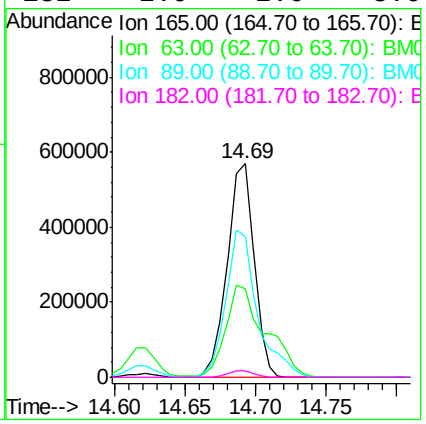


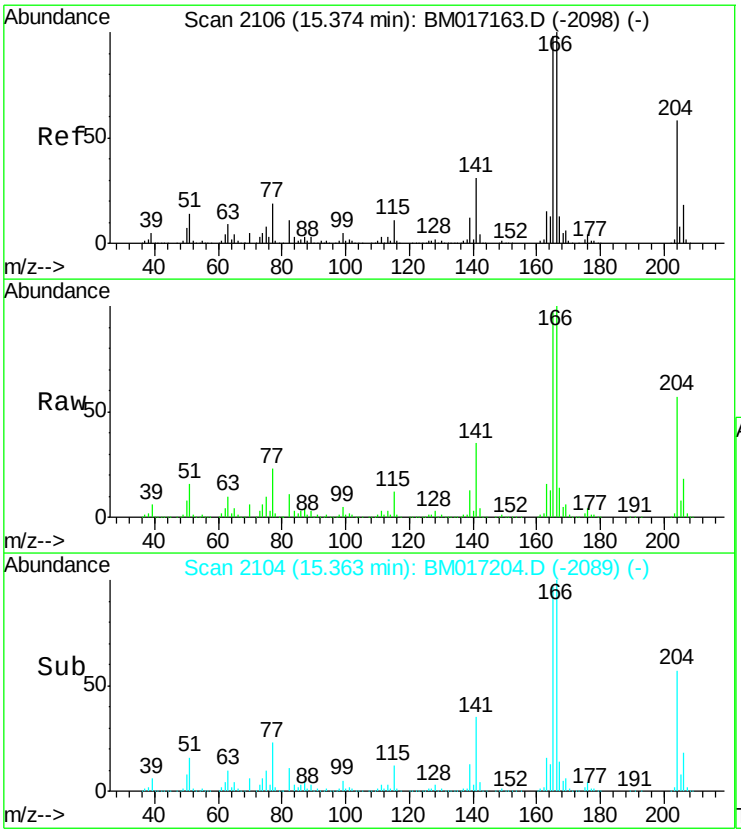
#57
2,4-Dinitrotoluene
Concen: 47.643 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:165 Resp: 759033

Ion	Ratio	Lower	Upper
165	100		
63	41.3	33.8	50.8
89	65.6	53.1	79.7
182	2.9	2.0	3.0

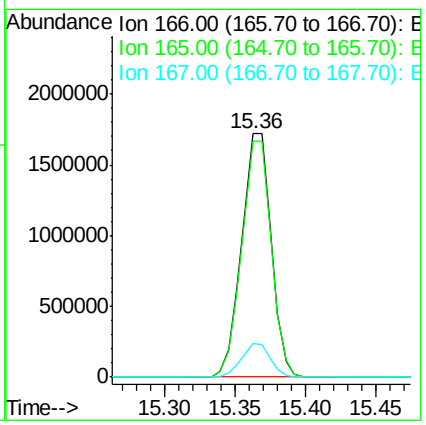


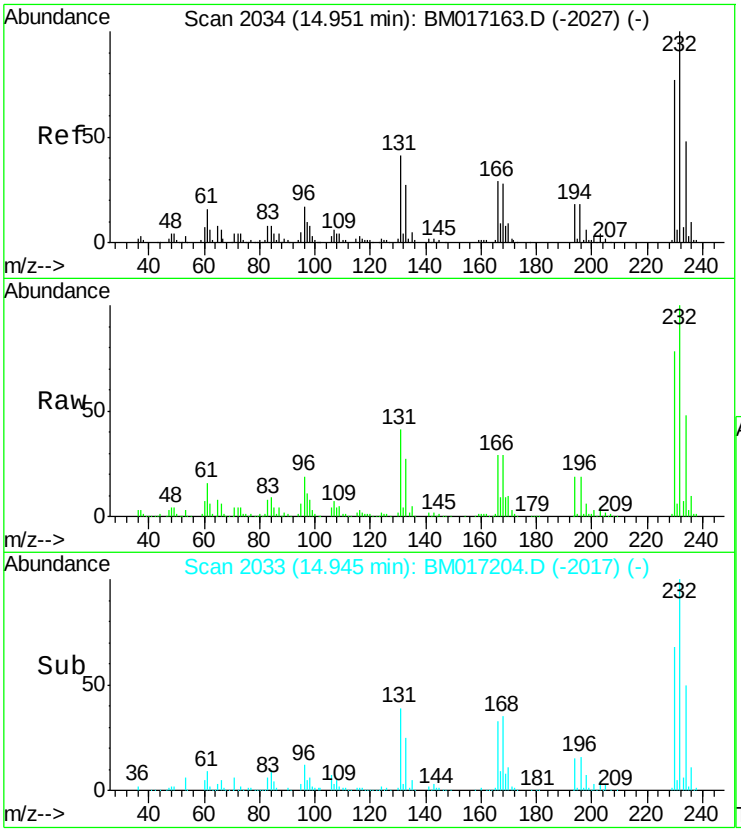


#58
Fluorene
Concen: 48.901 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:166 Resp: 2531623

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.1	117.1
167	13.8	10.6	16.0



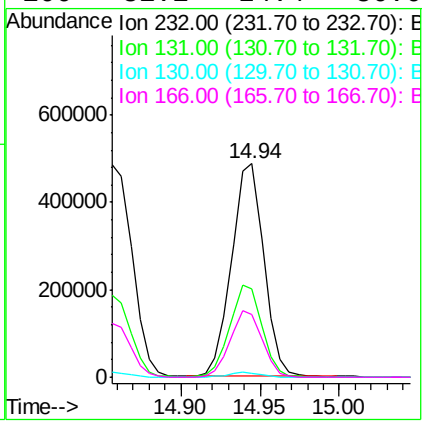


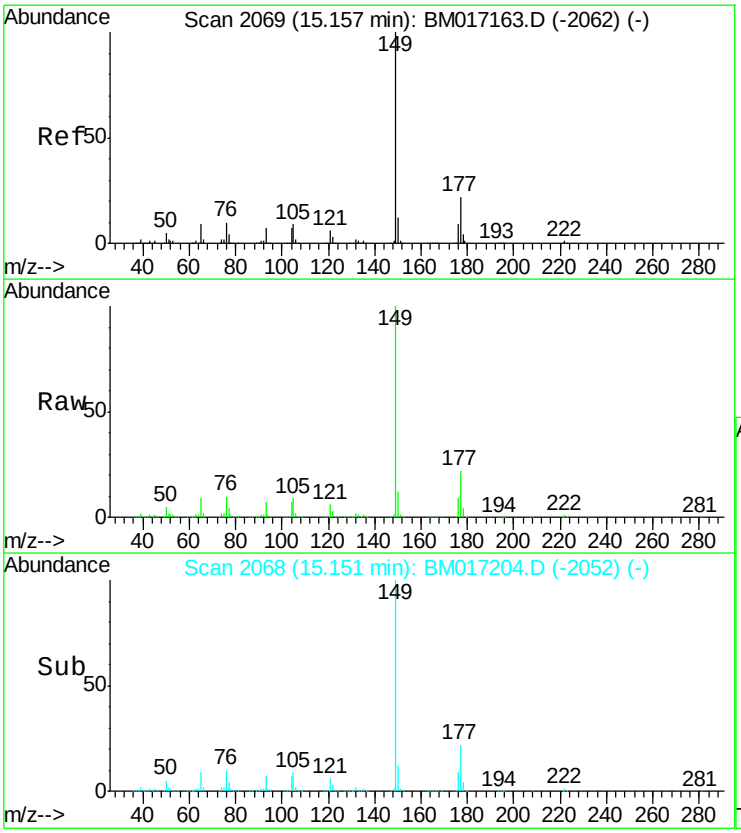
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.401 ng
RT: 14.94 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:232 Resp: 689105

Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.1	49.7
130	2.4	1.7	2.5
166	31.1	24.4	36.6

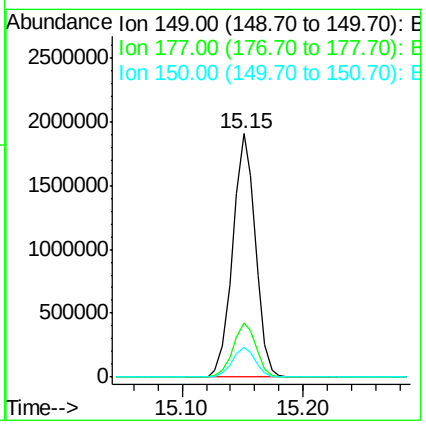


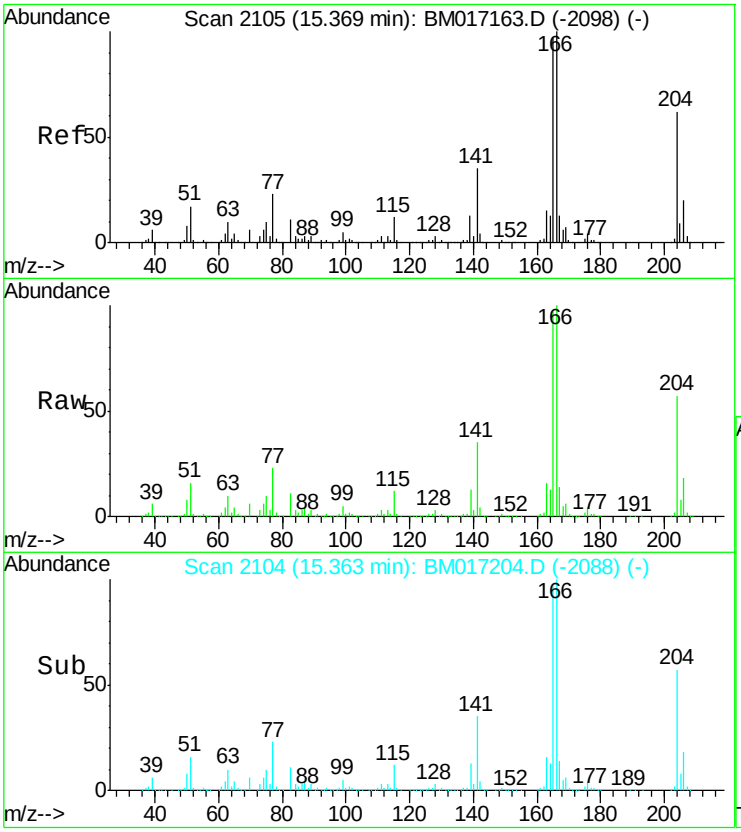


#60
Diethylphthalate
Concen: 46.701 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:149 Resp: 2494266

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.3	10.0	15.0



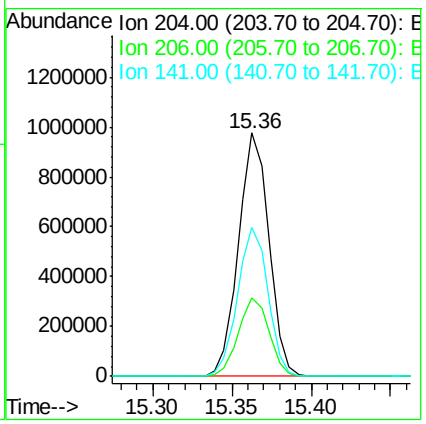


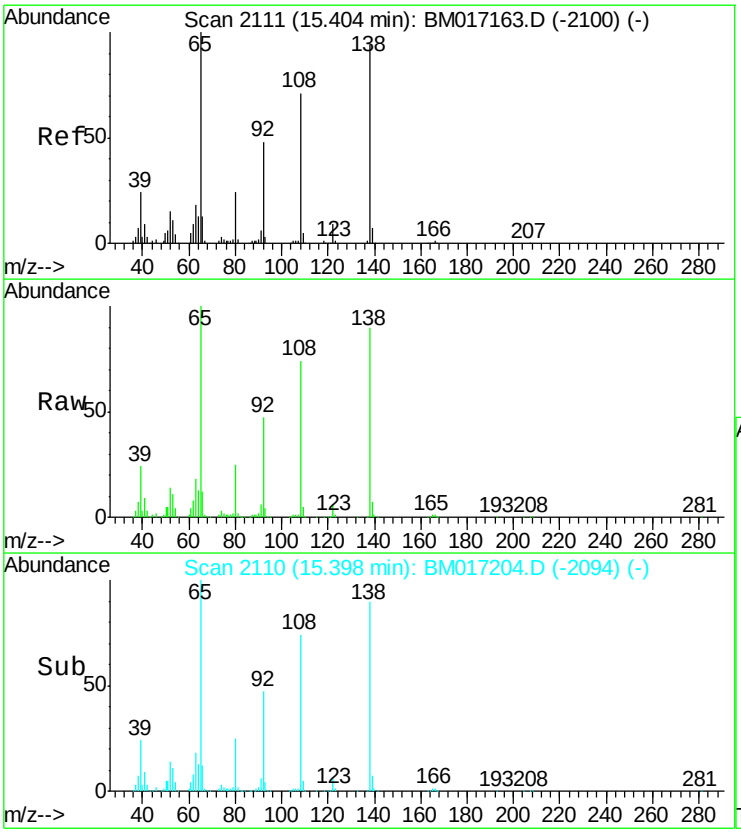
#61
4-Chlorophenyl-phenylether
Concen: 44.057 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:204 Resp: 1300287

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	61.4	45.4	68.2

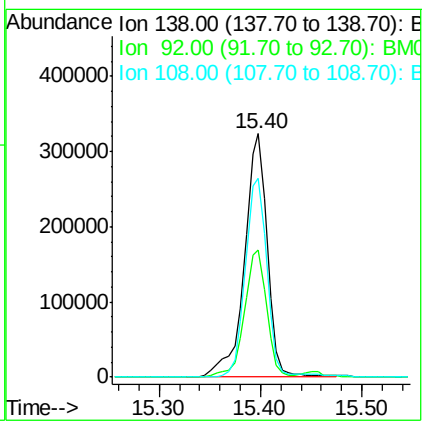


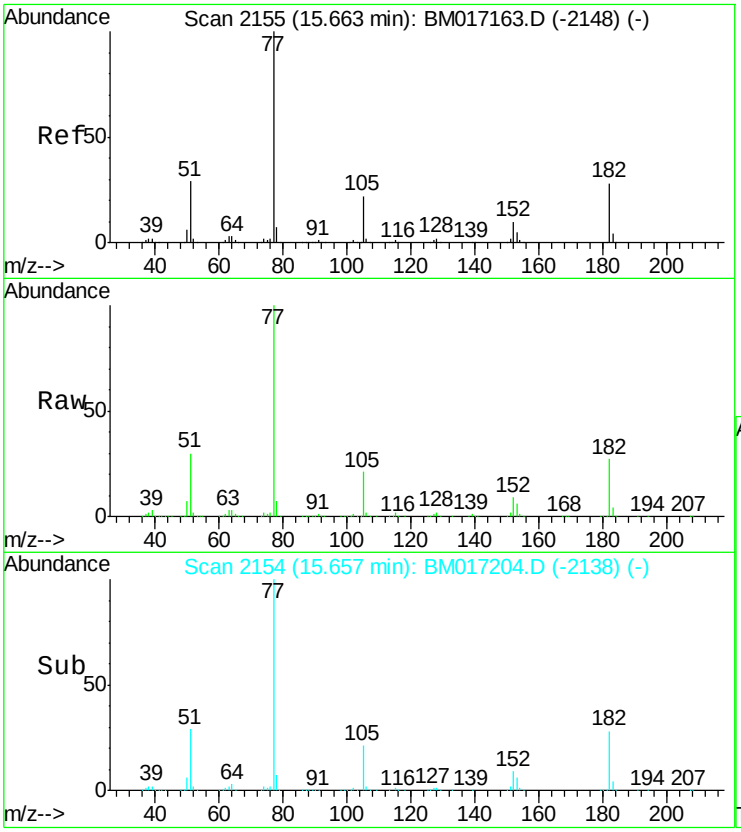


#62
4-Nitroaniline
Concen: 36.644 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:138 Resp: 507103

Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.2	71.2
108	81.8	55.5	95.5



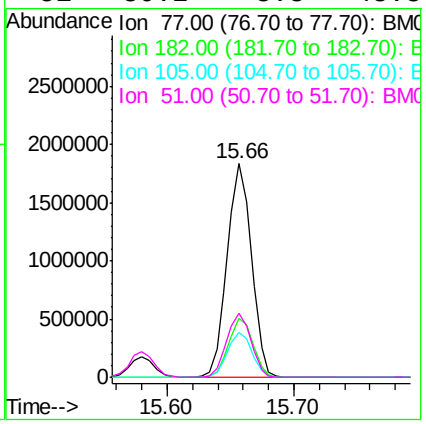


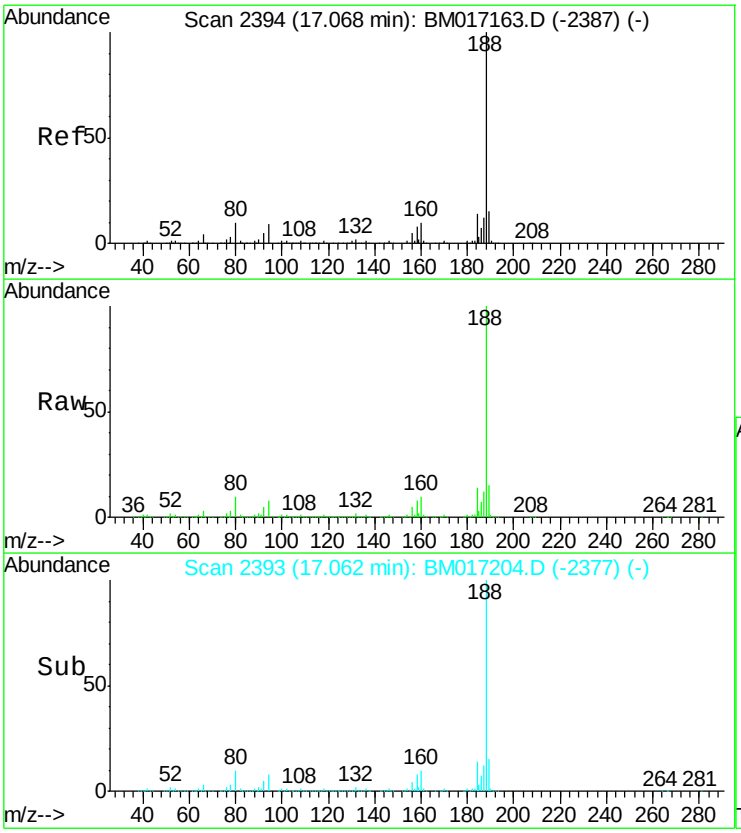
#63
Azobenzene
Concen: 46.668 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion: 77 Resp: 2422698

Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.3	48.3
105	20.9	1.5	41.5
51	30.2	8.8	48.8

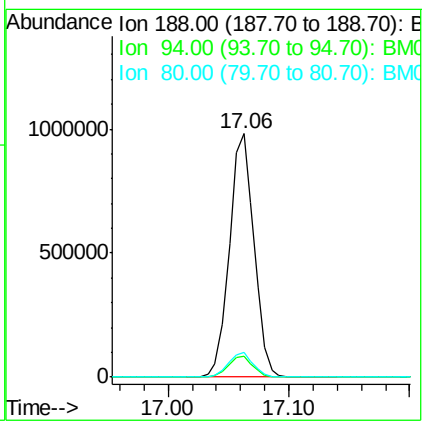


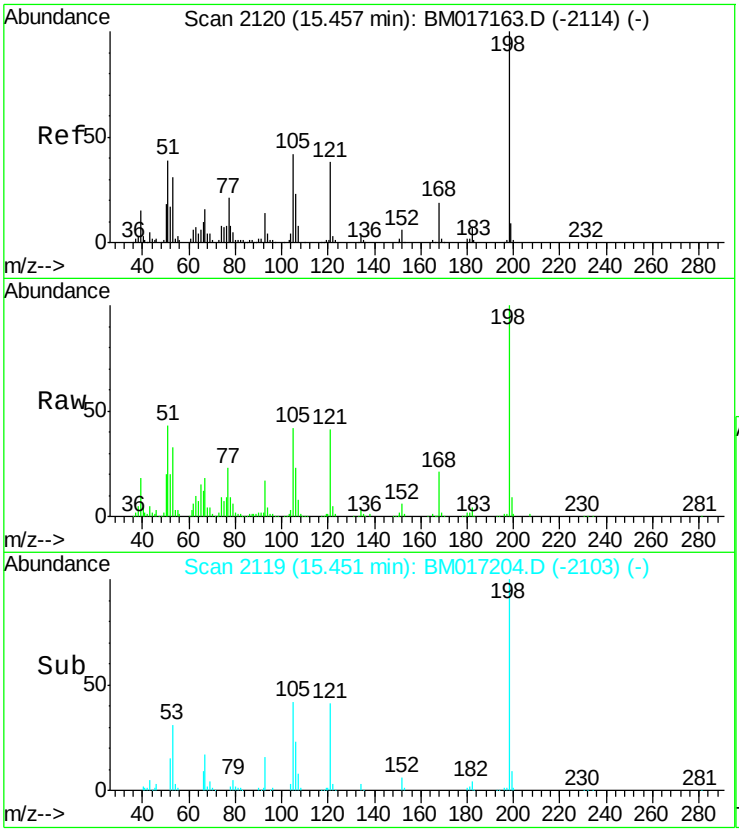


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:188 Resp: 1389265

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	10.1	7.7	11.5



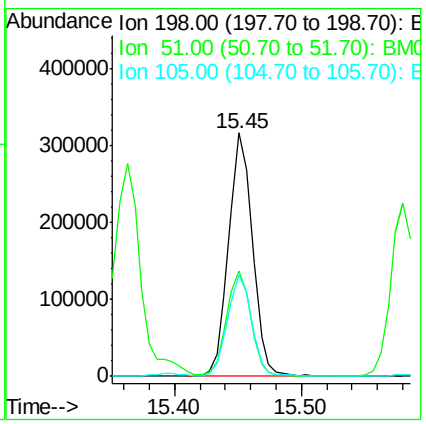


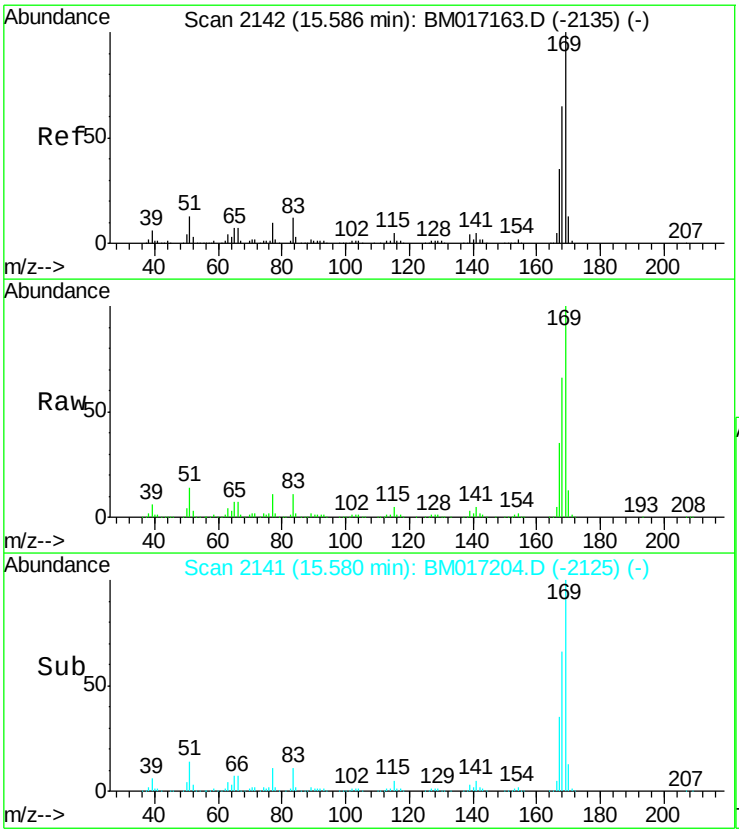
#65
4,6-Dinitro-2-methylphenol
Concen: 46.475 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:198 Resp: 412291

Ion	Ratio	Lower	Upper
198	100		
51	43.3	20.3	60.3
105	41.8	21.9	61.9

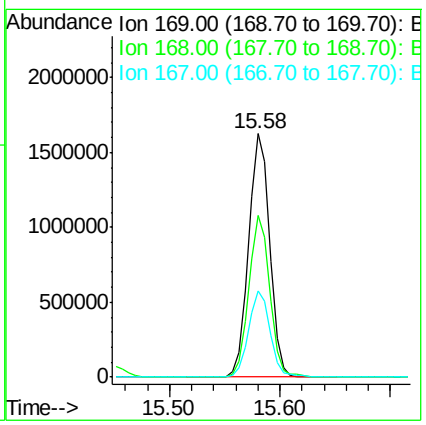


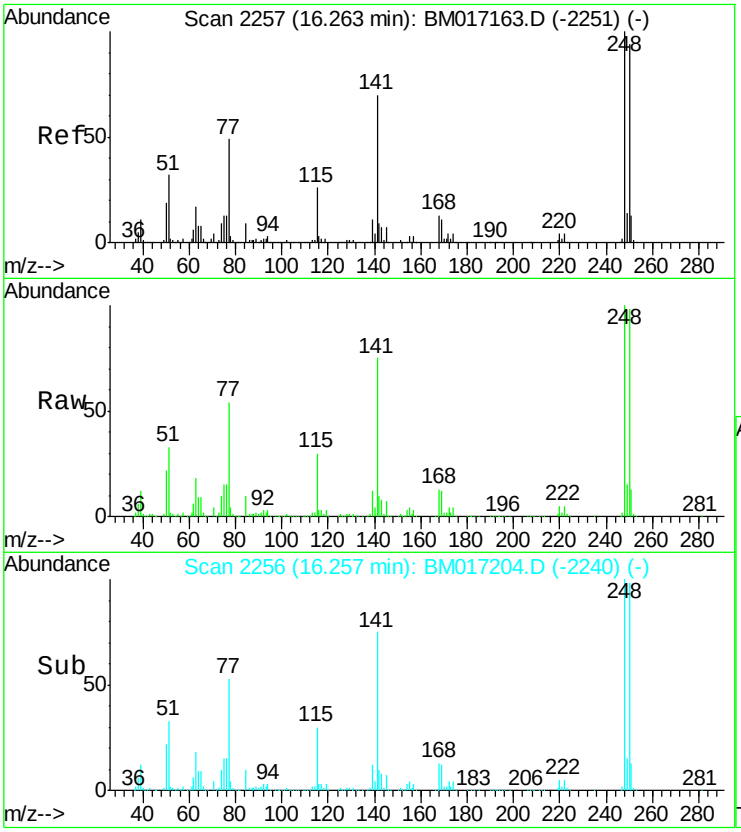


#66
n-Nitrosodiphenylamine
Concen: 51.807 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:169 Resp: 2177566

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.2	78.4
167	35.4	28.4	42.6



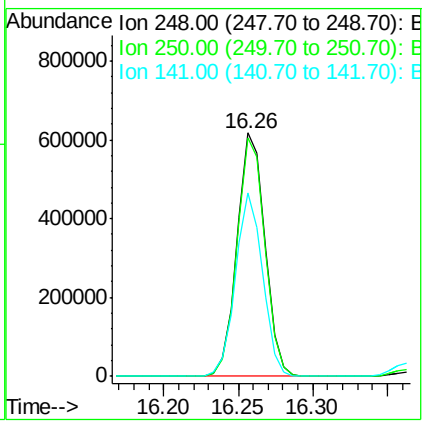


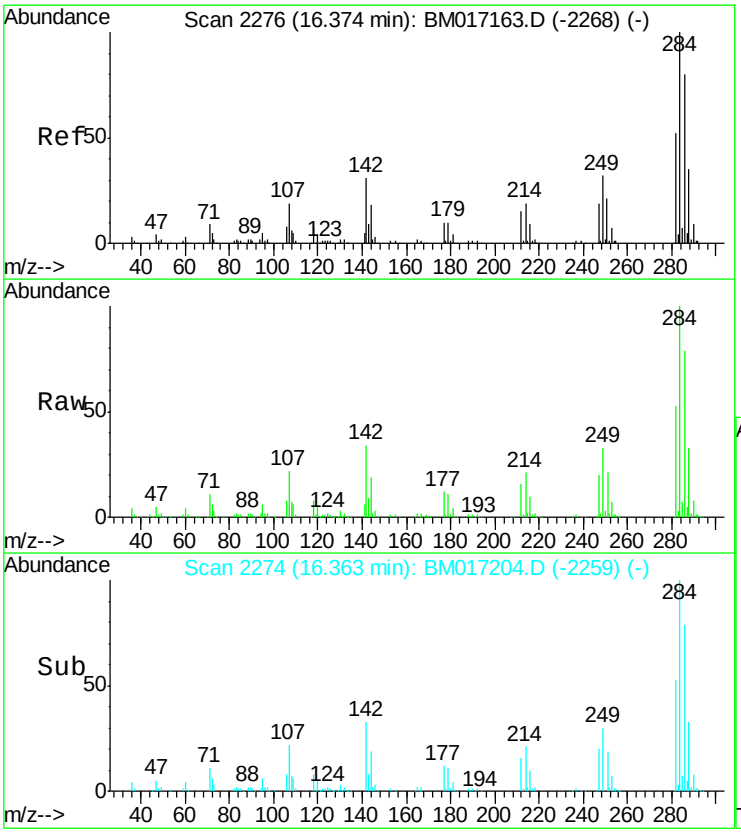
#67
4-Bromophenyl-phenylether
Concen: 52.465 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:248 Resp: 800316

Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.1	112.7
141	75.1	55.6	83.4

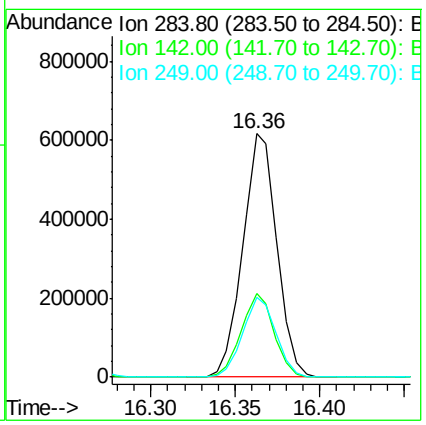


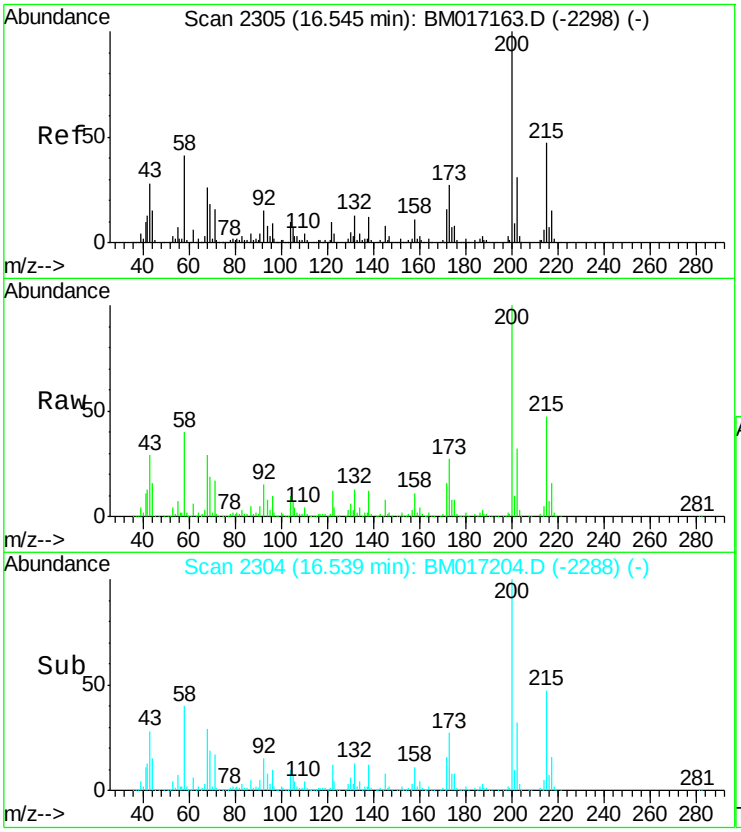


#68
Hexachlorobenzene
Concen: 48.622 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:284 Resp: 861553

Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.0	37.6
249	32.5	25.5	38.3



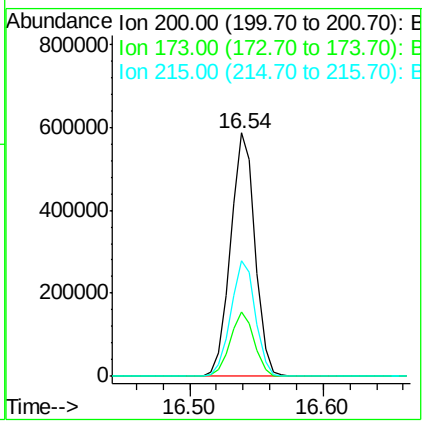


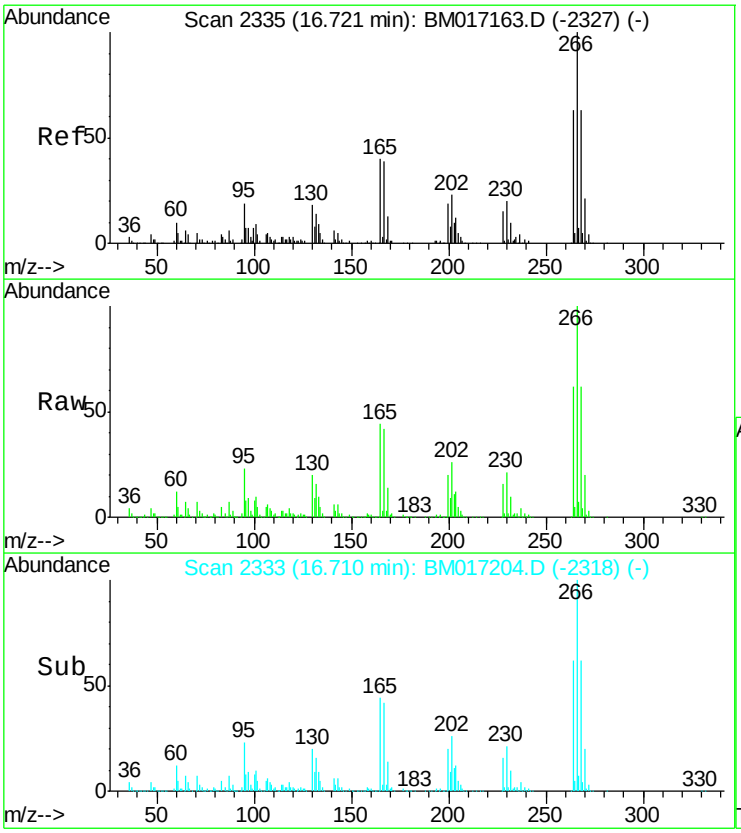
#69
Atrazine
Concen: 49.835 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:200 Resp: 749693

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	47.4	27.3	67.3

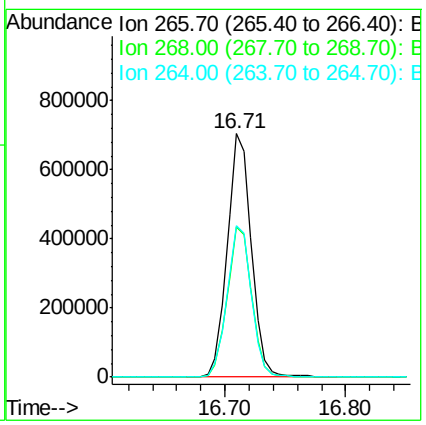


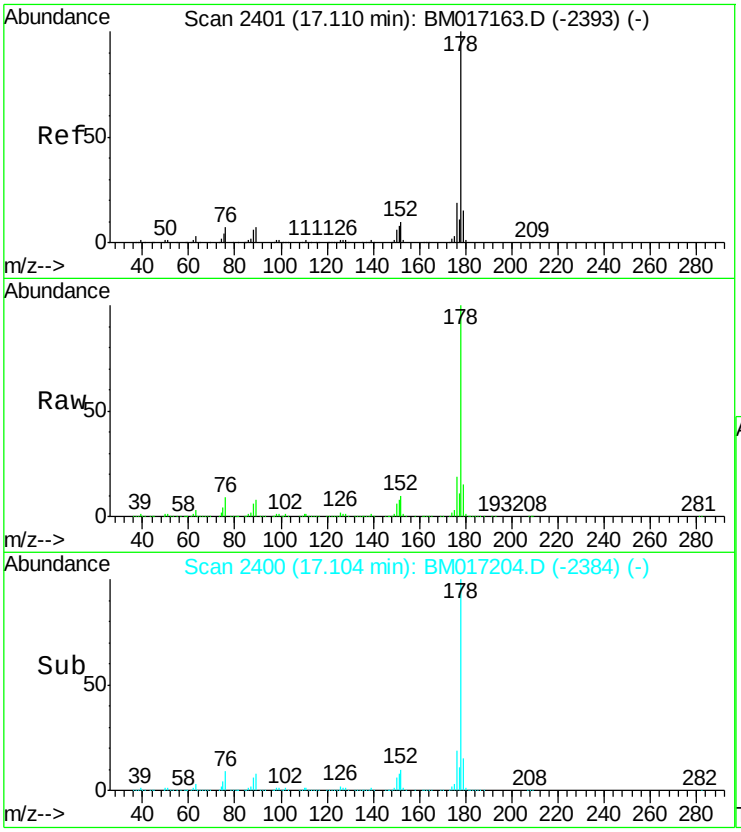


#70
Pentachlorophenol
Concen: 80.622 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:266 Resp: 978618

Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.7	76.1
264	62.1	50.4	75.6



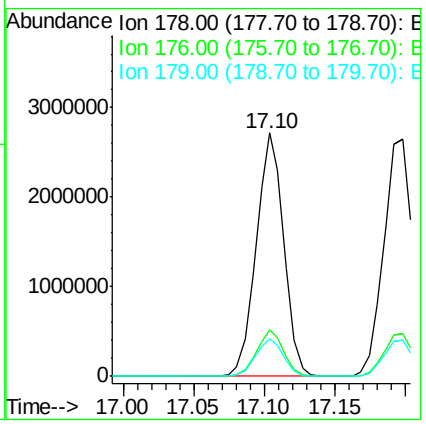


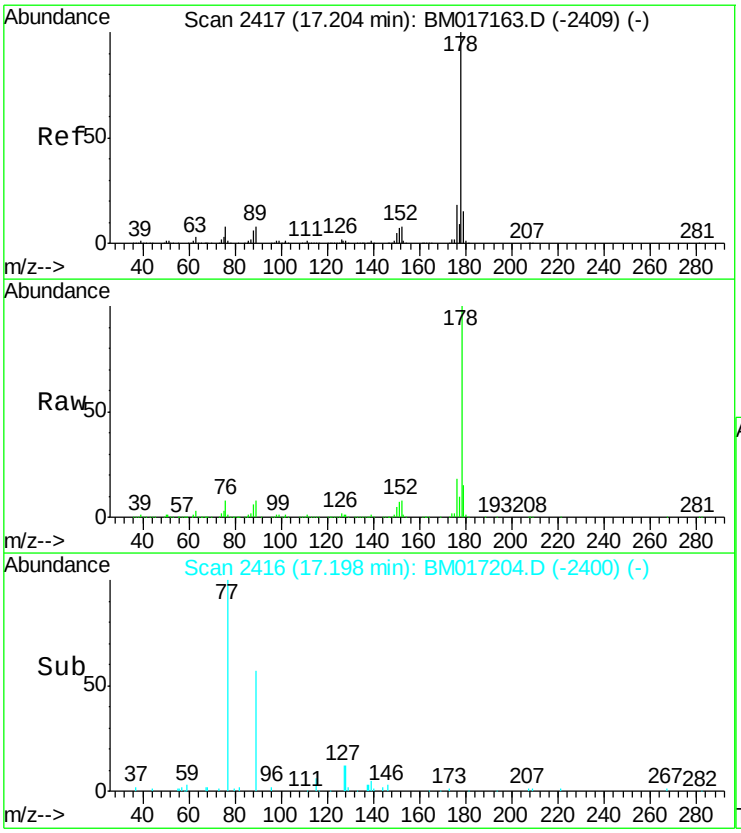
#71
Phenanthrene
Concen: 49.584 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:178 Resp: 3716571

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	15.2	12.3	18.5

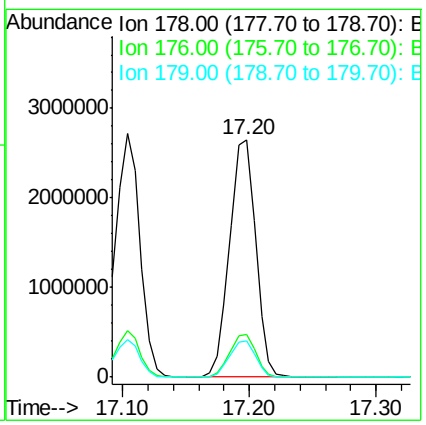


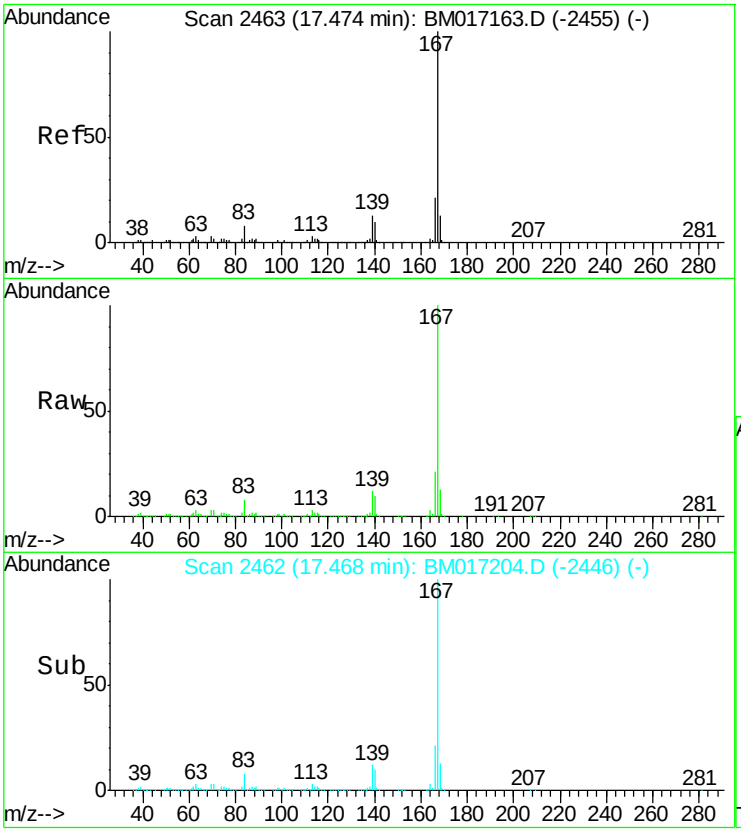


#72
Anthracene
Concen: 52.926 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:178 Resp: 3769438

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.2	12.2	18.2



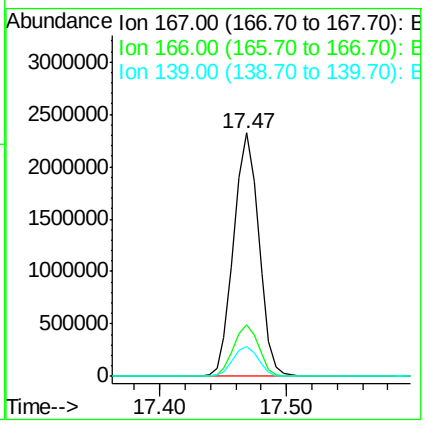


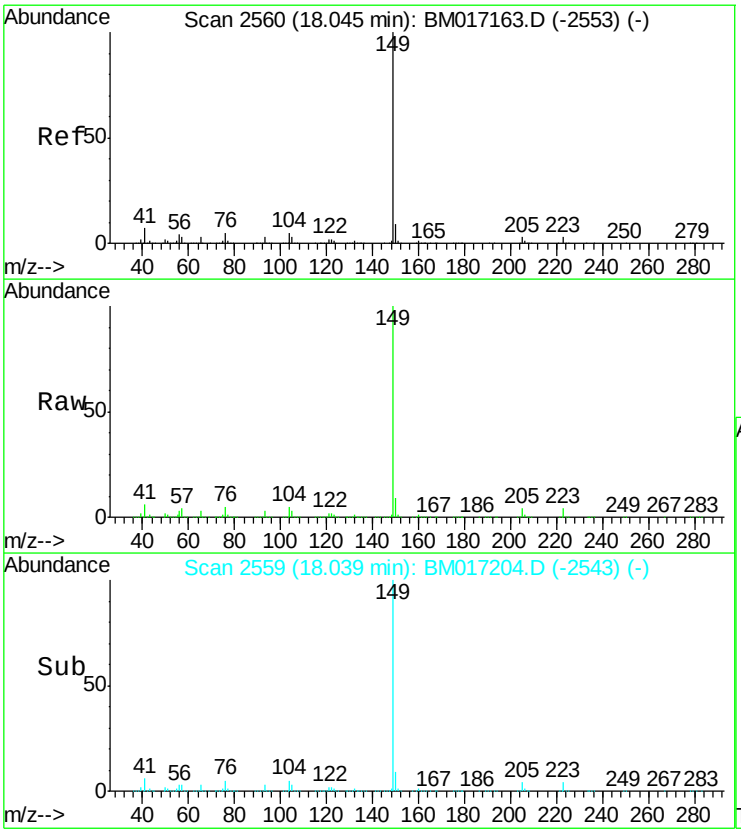
#73
Carbazole
Concen: 43.945 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:167 Resp: 3197091

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.3	10.1	15.1

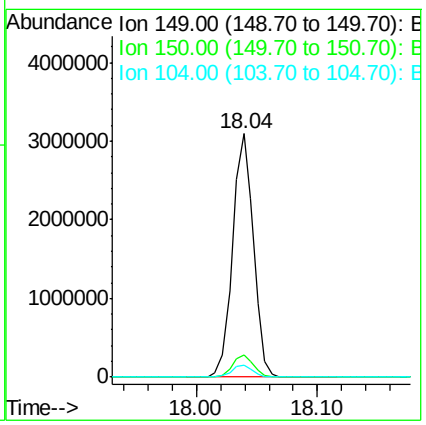


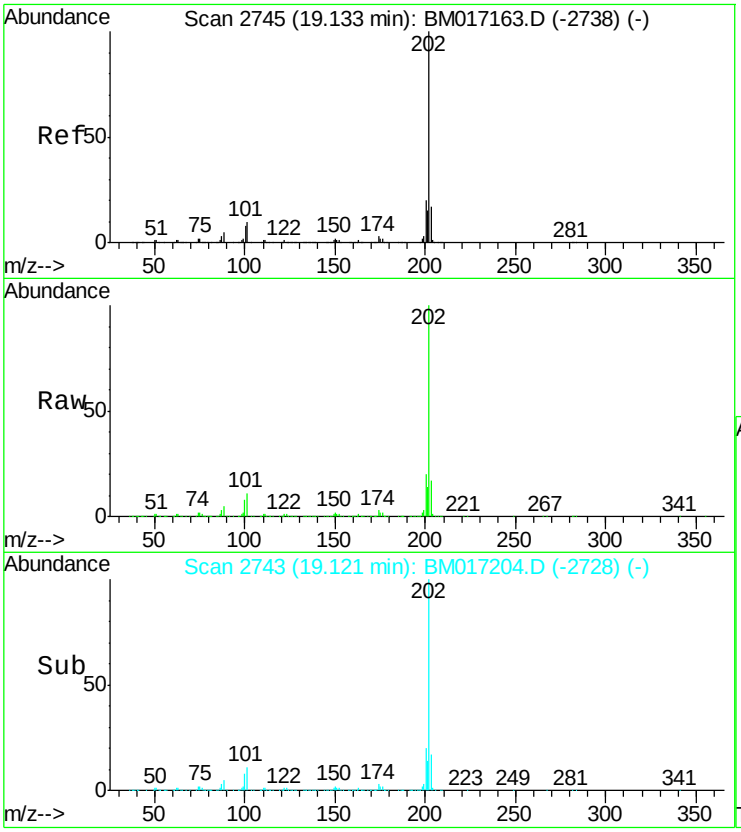


#74
Di-n-butylphthalate
Concen: 48.341 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:149 Resp: 3709363

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5



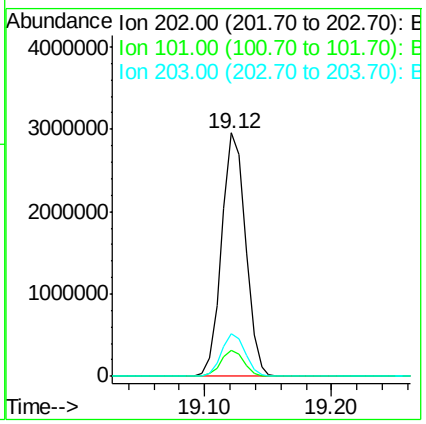


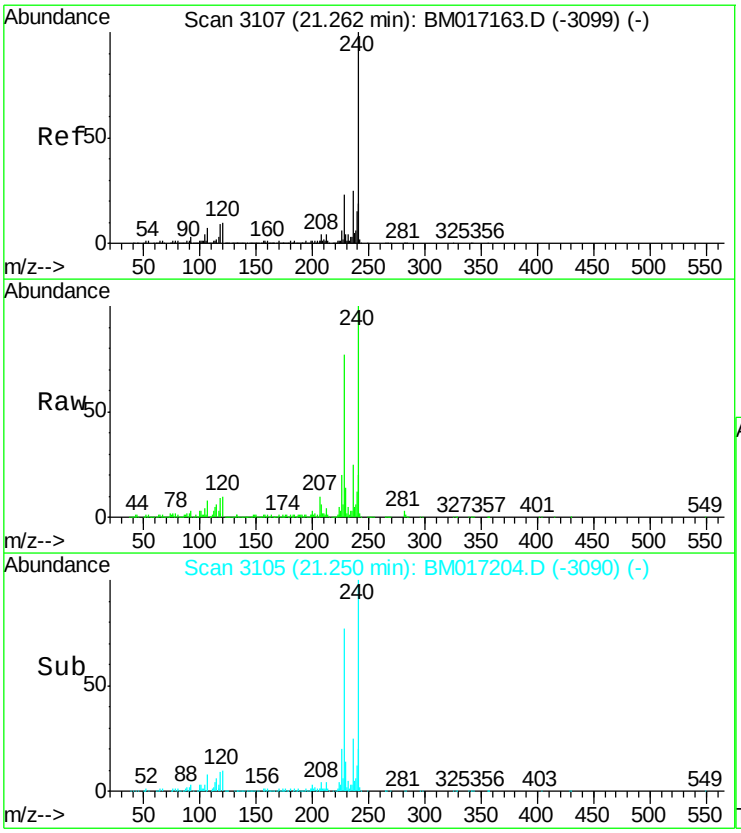
#75
Fluoranthene
Concen: 45.964 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:202 Resp: 3876835

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.0
203	17.5	0.0	37.2

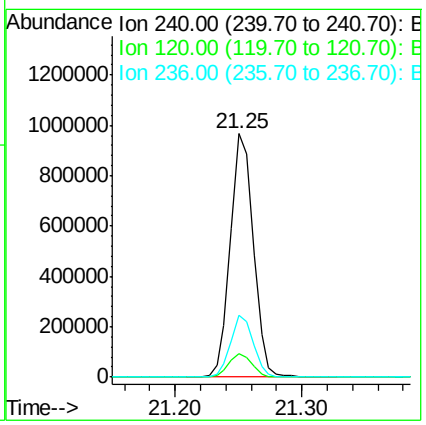


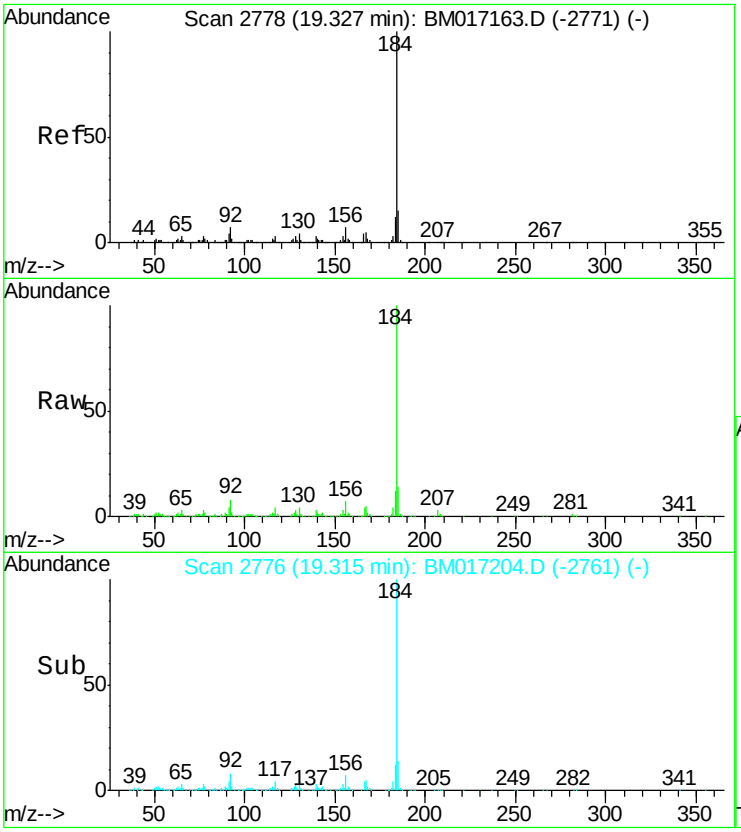


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:240 Resp: 1209331

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	25.2	19.9	29.9



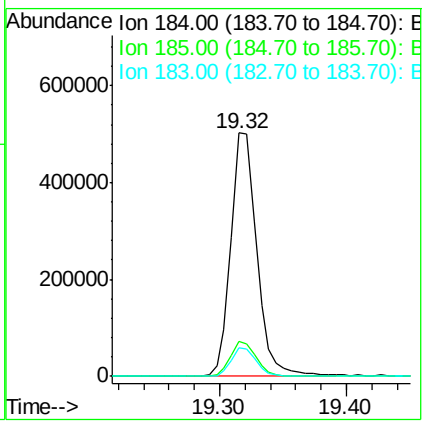


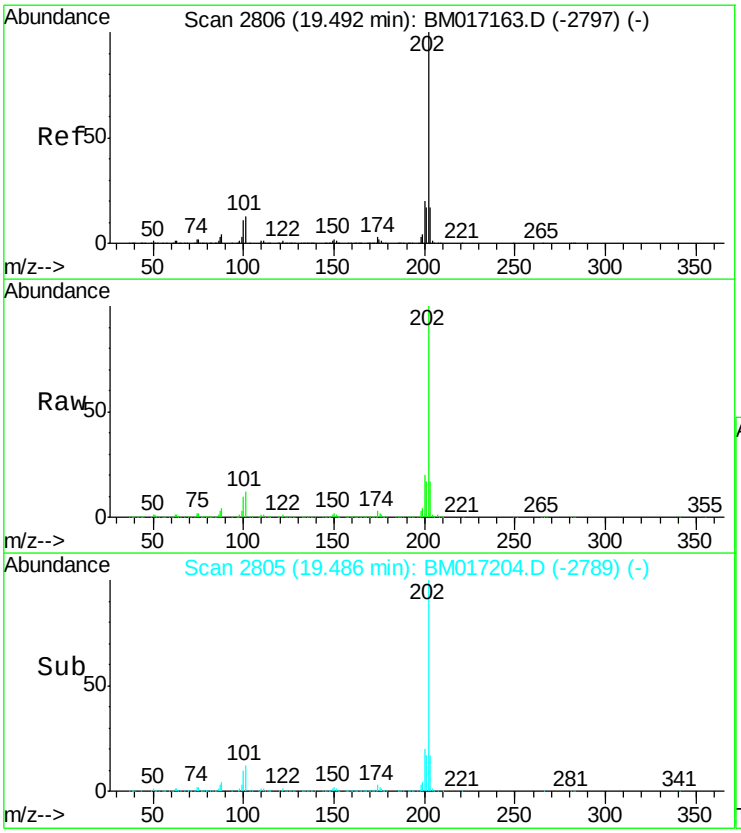
#77
Benzidine
Concen: 23.275 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:184 Resp: 713723

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	12.0	9.7	14.5

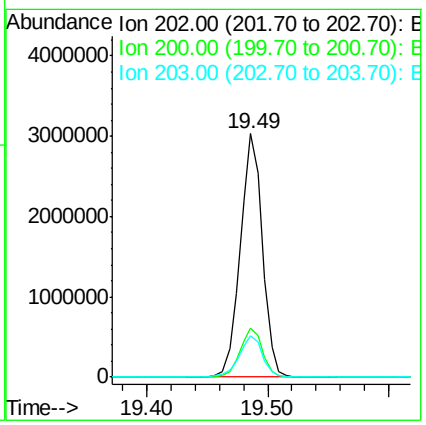


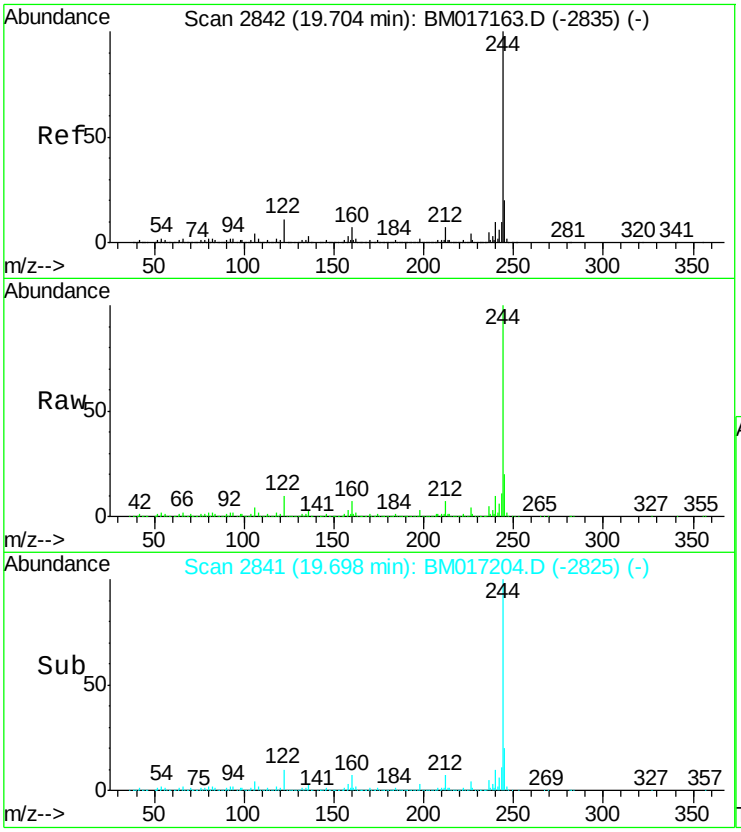


#78
Pyrene
Concen: 57.323 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:202 Resp: 3874498

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.2	13.9	20.9



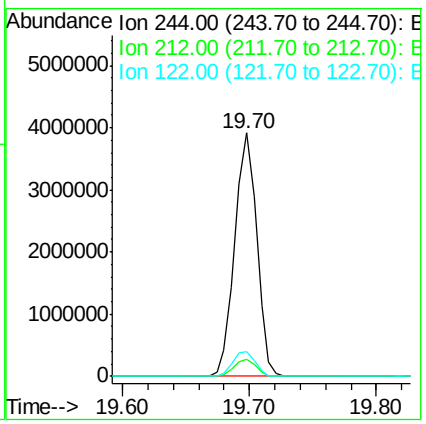


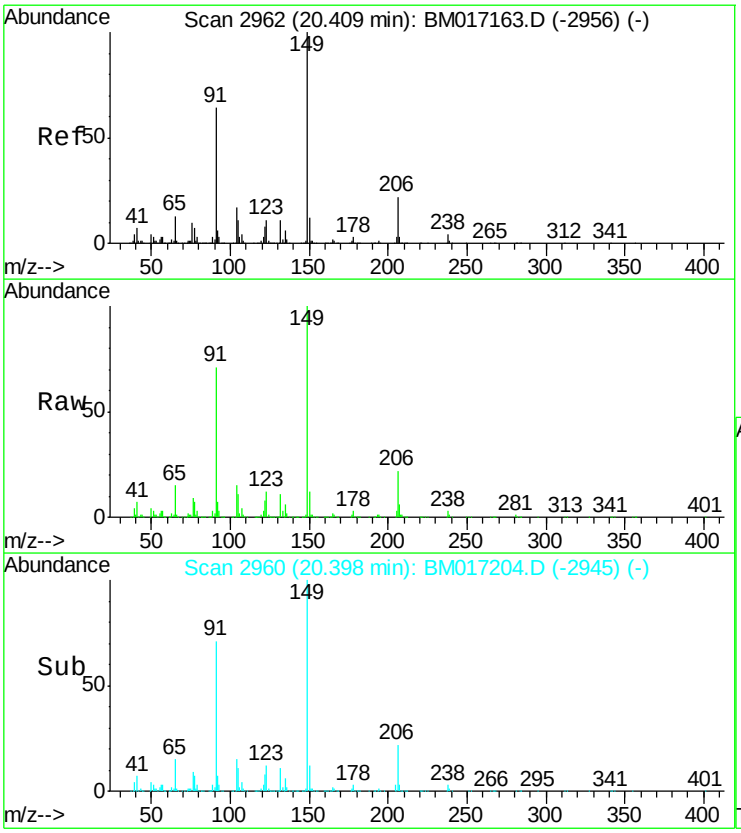
#79
Terphenyl-d14
Concen: 87.244 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:244 Resp: 4680891

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.4	8.4	12.6

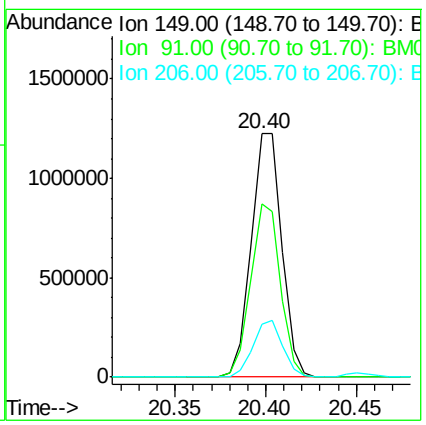


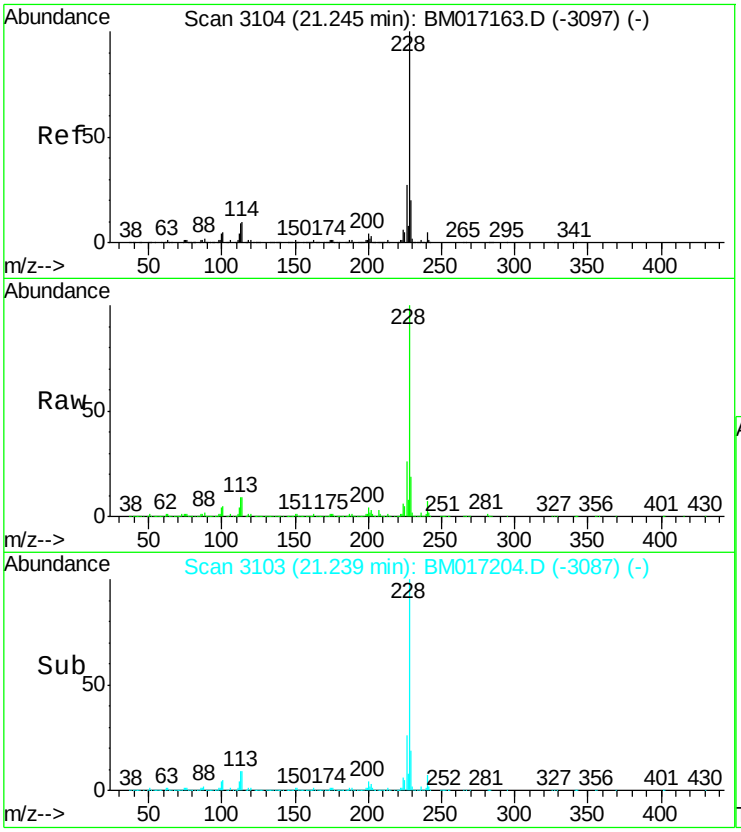


#80
Butylbenzylphthalate
Concen: 54.721 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:149 Resp: 1437827

Ion	Ratio	Lower	Upper
149	100		
91	71.3	51.3	76.9
206	21.7	18.0	27.0



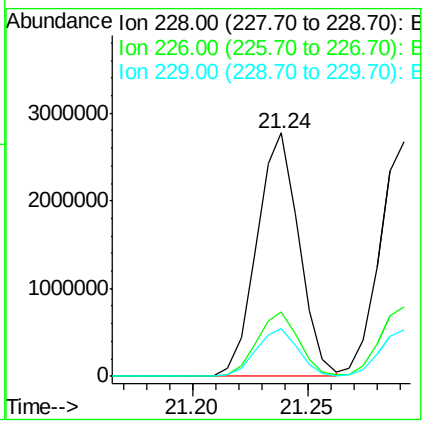


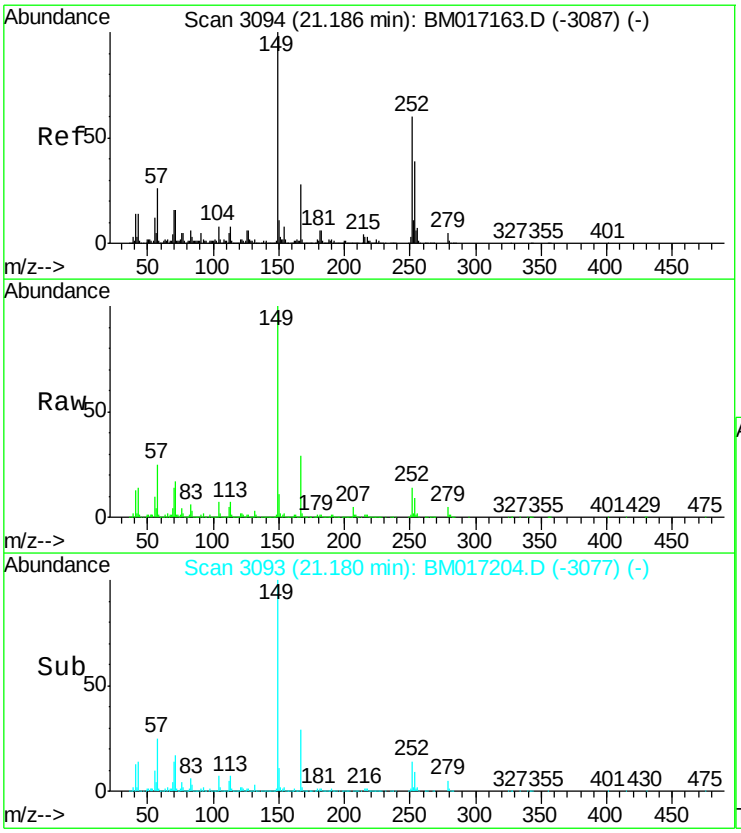
#81
Benzo(a)anthracene
Concen: 51.611 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:228 Resp: 3512327

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

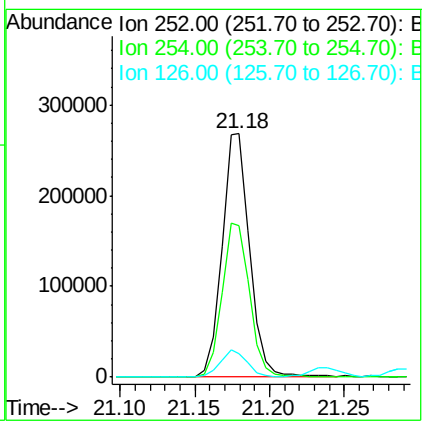


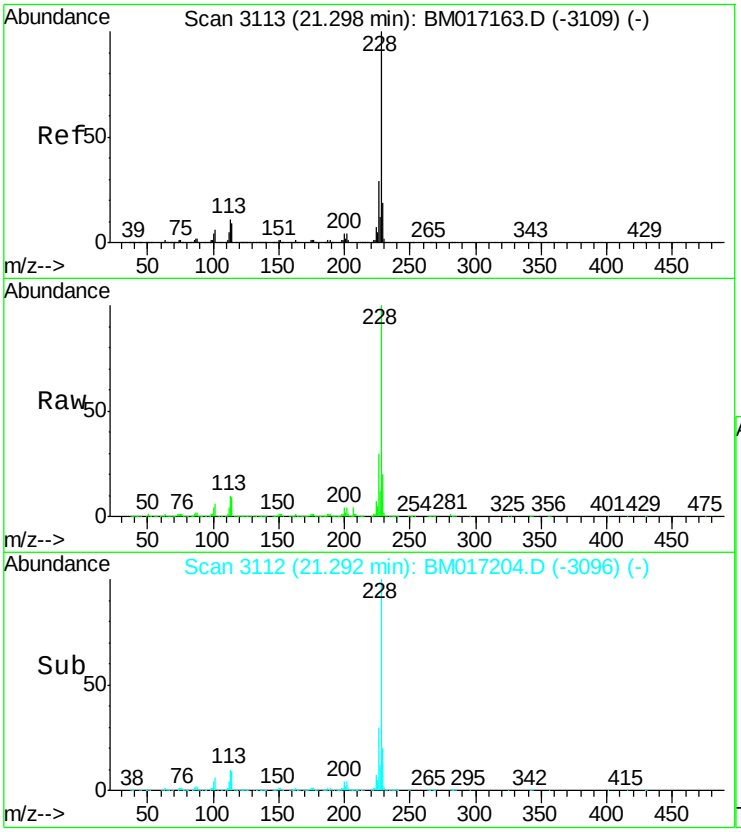


#82
3,3'-Dichlorobenzidine
Concen: 13.790 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:252 Resp: 349764

Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.1	78.1
126	9.6	8.6	12.8



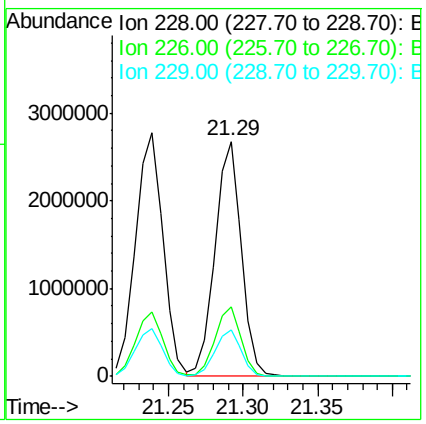


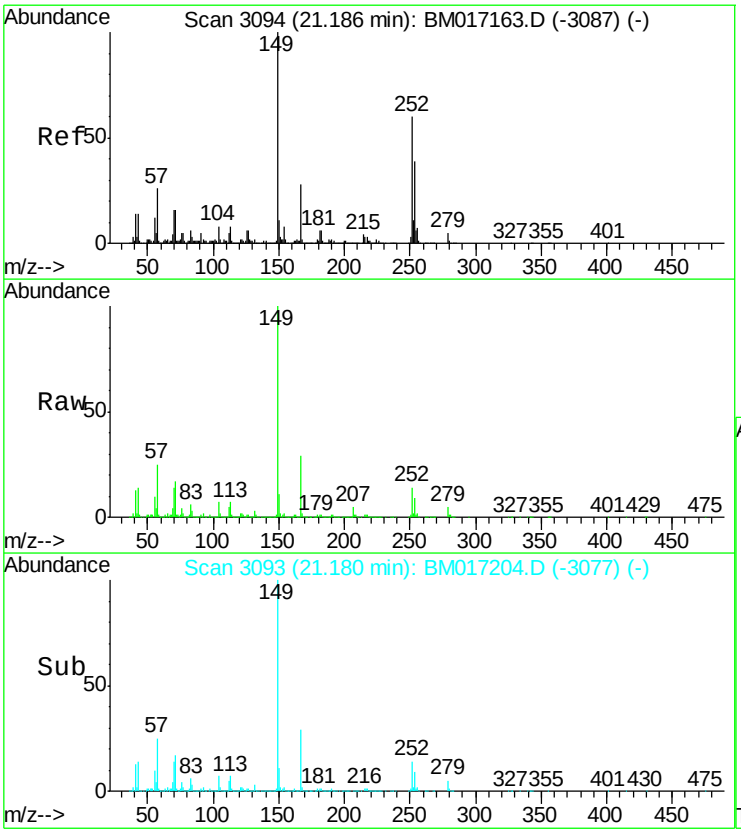
#83
Chrysene
Concen: 49.185 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:228 Resp: 3313108

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.7	15.6	23.4

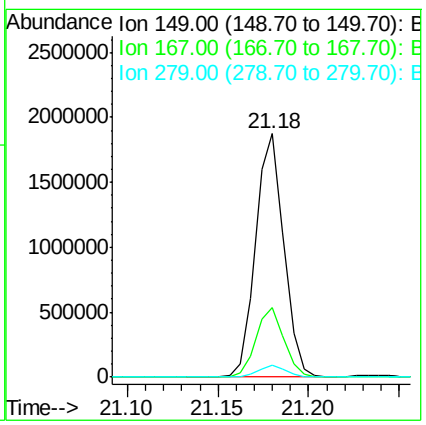


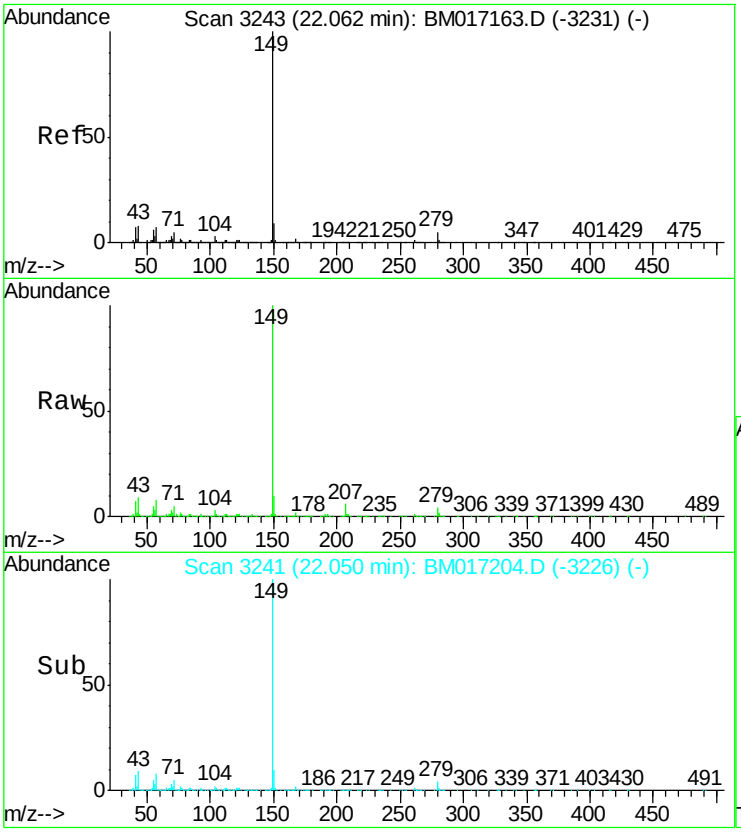


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.925 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:149 Resp: 2018308

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.8	3.6	5.4



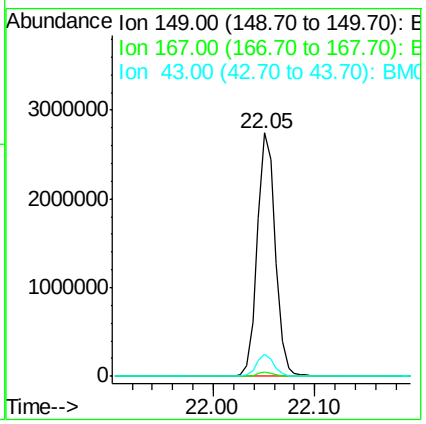


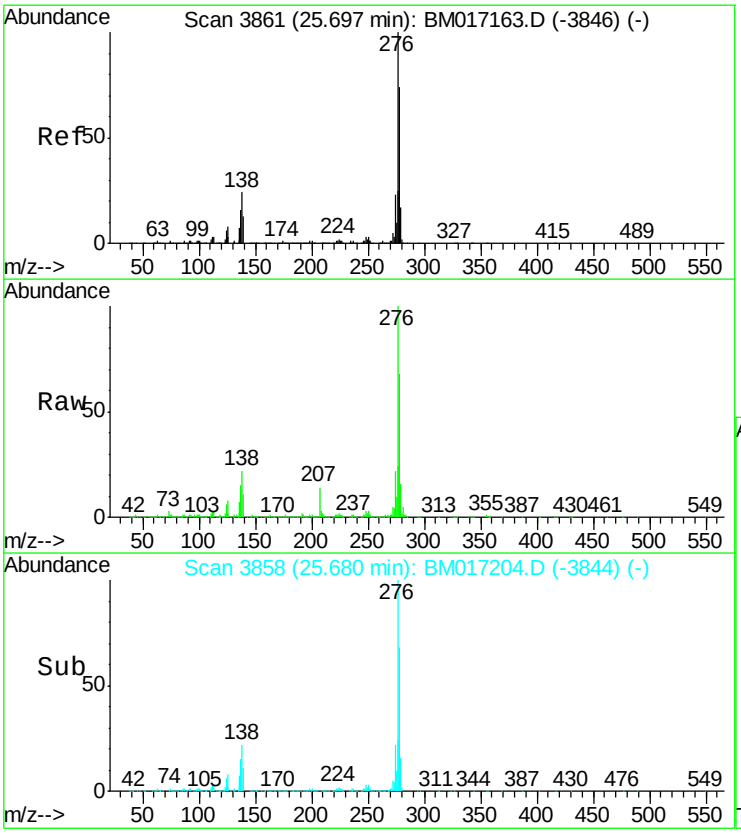
#85
Di-n-octyl phthalate
Concen: 50.208 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:149 Resp: 3366519

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.7	7.2	10.8

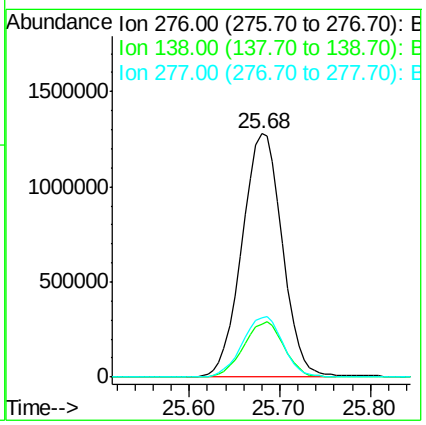


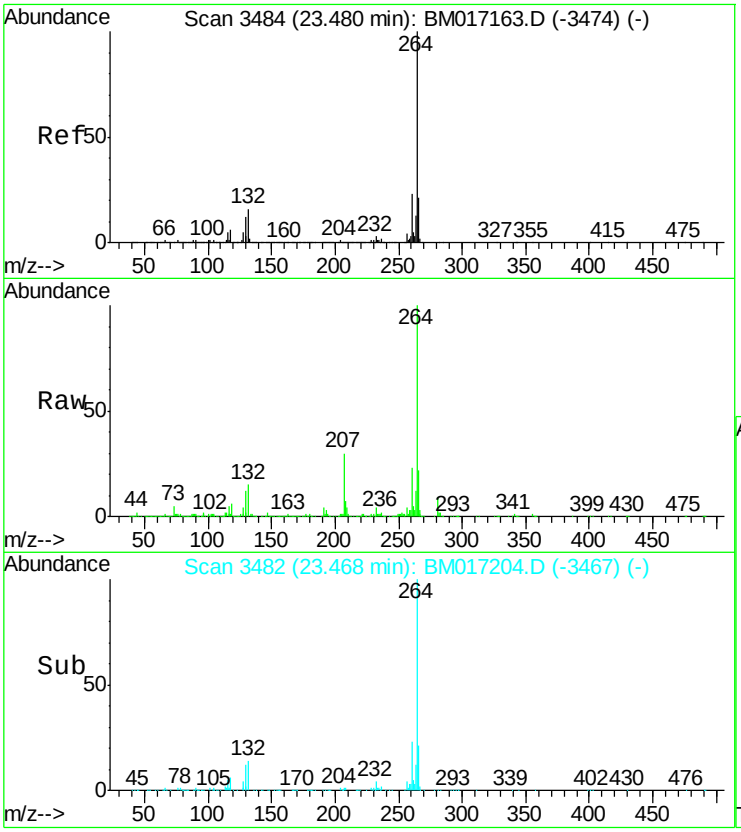


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.338 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:276 Resp: 3943195

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	25.2	20.1	30.1



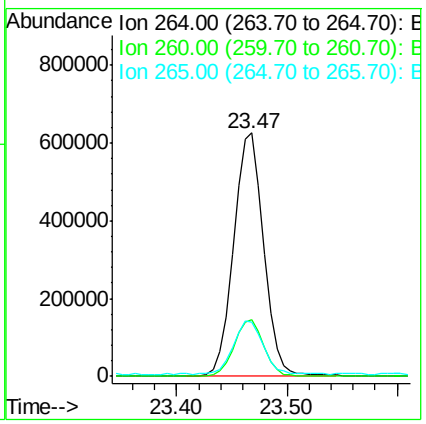


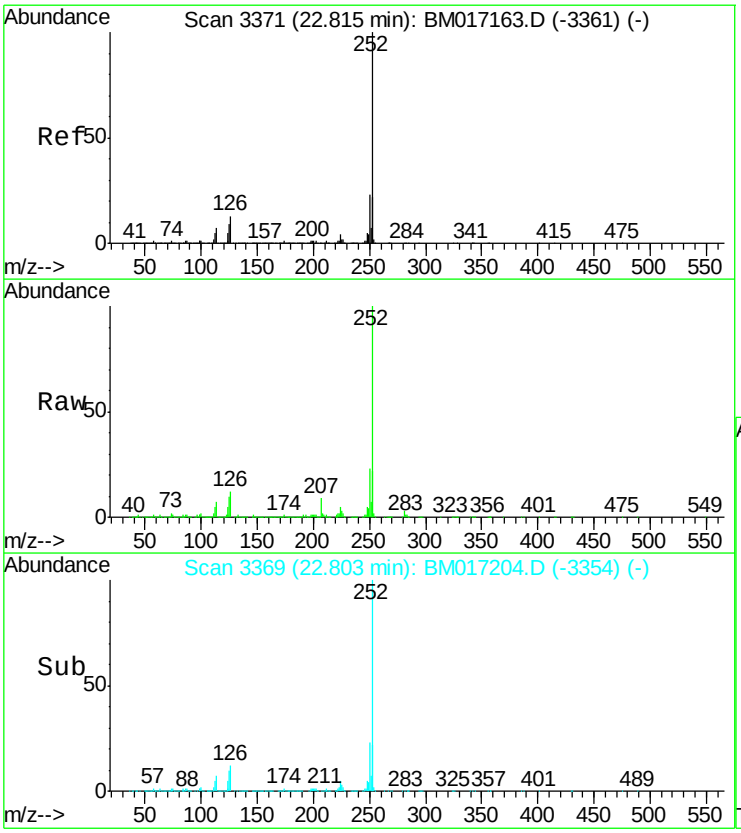
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:264 Resp: 1200617

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.1	17.8	26.8

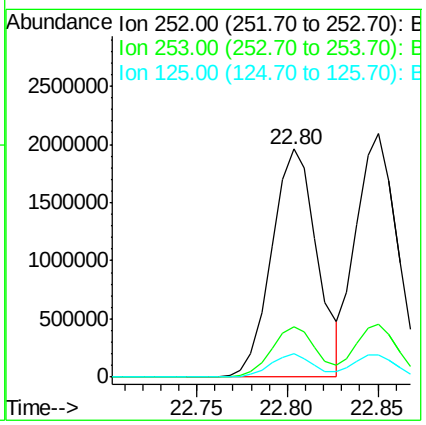


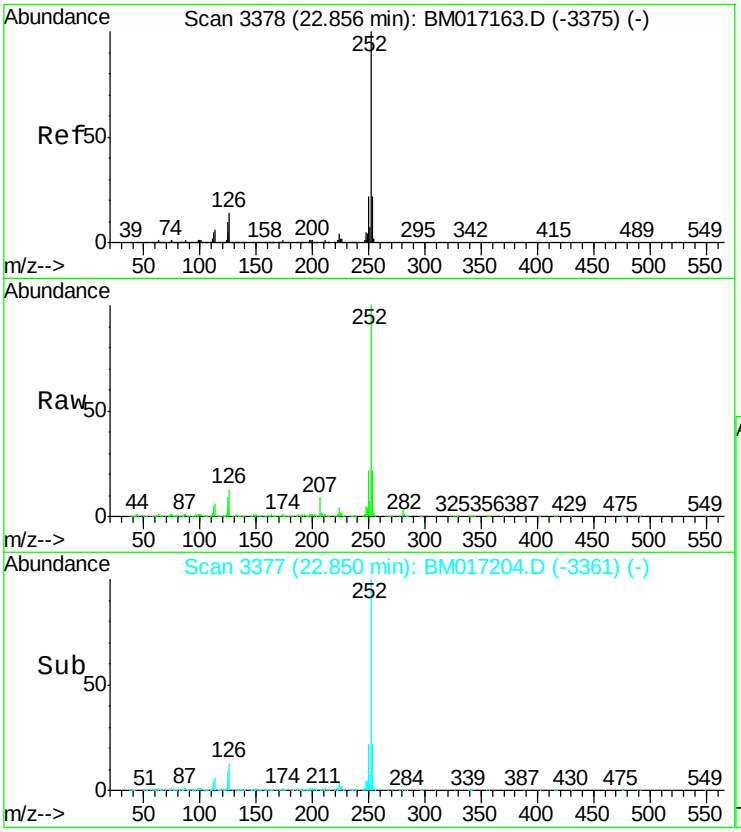


#88
Benzo(b)fluoranthene
Concen: 52.179 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:252 Resp: 3425165

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	7.5	11.3



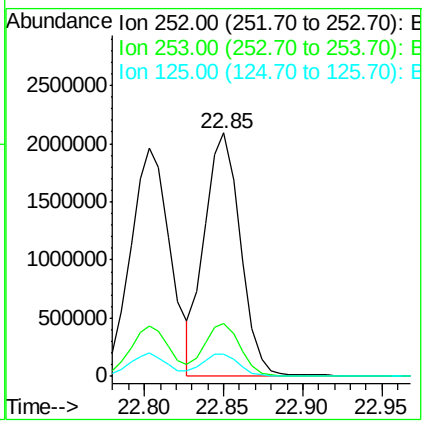


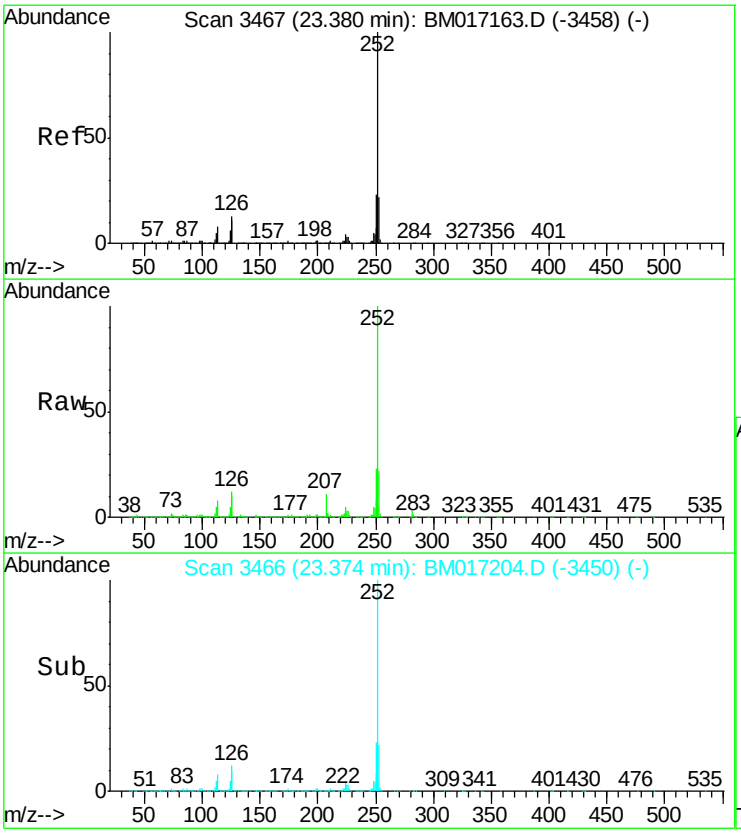
#89
Benzo(k)fluoranthene
Concen: 49.980 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:252 Resp: 3292042

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.1	8.2	12.2

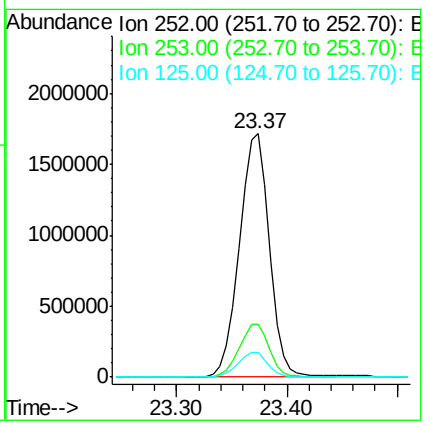


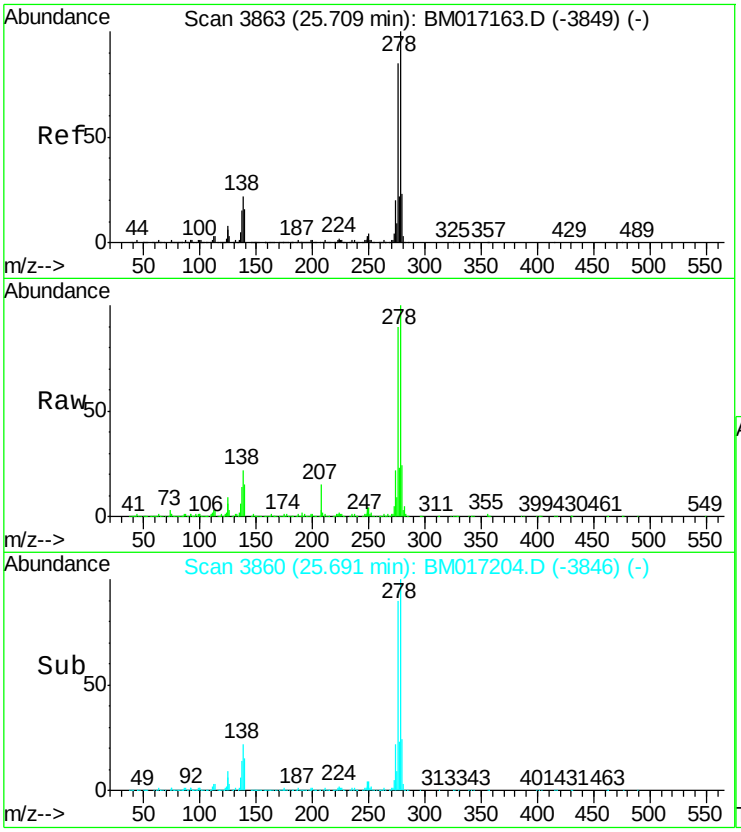


#90
Benzo(a)pyrene
Concen: 52.561 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:252 Resp: 3275884

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.2	8.6	13.0



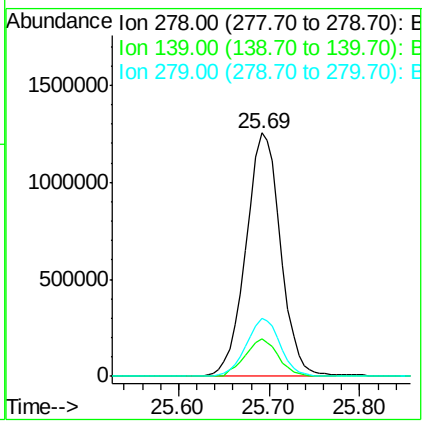


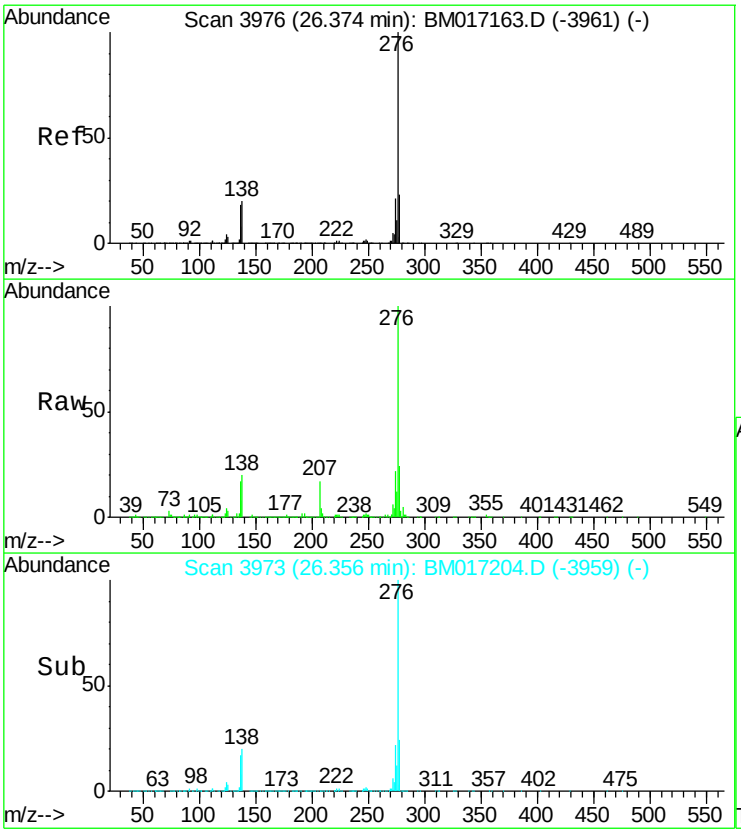
#91
Dibenzo(a,h)anthracene
Concen: 53.800 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Instrument :
BNA_M
ClientSampleId :
CB-1018-S-TCLP-GRID-45MSD

Tgt Ion:278 Resp: 3329503

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	24.0	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 54.596 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017204.D
Acq: 18 Oct 2018 21:57

Tgt Ion:276 Resp: 3348783

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	20.0	16.4	24.6