Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
Data File : BM017664.D
Acq On : 15 Nov 2018 17:24
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	248105	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	1137489	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	690964	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1622613	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1664083	20.00	ng		0.00
87) Perylene-d12	23.40	264	1352631	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1109401	75.46	ng		0.00
7) Phenol-d6	6.80	99	1580754	76.99	ng		0.00
23) Nitrobenzene-d5	8.77	82	1719939	78.06	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	819494	82.54	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	4100540	76.99	ng		0.00
79) Terphenyl-d14	19.66	244	5966092	81.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	214392	35.016	ng		95
3) Pyridine	3.61	79	659311	36.710	ng		95
4) n-Nitrosodimethylamine	3.53	42	297498	37.604	ng		100
6) Aniline	6.96	93	976500	38.351	ng		99
8) 2-Chlorophenol	7.18	128	684623	38.912	ng		99
9) Benzaldehyde	6.77	77	534911	35.763	ng		96
10) Phenol	6.83	94	825477	38.303	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	650310	38.224	ng		99
12) 1,3-Dichlorobenzene	7.50	146	766249	38.818	ng		100
13) 1,4-Dichlorobenzene	7.65	146	776502	38.378	ng		99
14) 1,2-Dichlorobenzene	7.96	146	755502	38.509	ng		99
15) Benzyl Alcohol	7.86	79	654787	40.044	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	897324	34.641	ng		97
17) 2-Methylphenol	8.06	107	570687	39.308	ng		99
18) Hexachloroethane	8.67	117	283502	39.756	ng		98
19) n-Nitroso-di-n-propylamine	8.42	70	593765	40.275	ng		98
20) 3+4-Methylphenols	8.39	107	794475	39.386	ng		98
22) Acetophenone	8.43	105	1090885	38.425	ng	#	99
24) Nitrobenzene	8.81	77	857272	38.348	ng		99
25) Isophorone	9.33	82	1331205	39.117	ng		100
26) 2-Nitrophenol	9.51	139	407132	39.539	ng		97
27) 2,4-Dimethylphenol	9.57	122	564576	38.044	ng		96
28) bis(2-Chloroethoxy)methane	9.82	93	888464	38.547	ng		98
29) 2,4-Dichlorophenol	10.04	162	686627	39.858	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	771526	38.507	ng		97
31) Naphthalene	10.43	128	2139475	38.255	ng		99
32) Benzoic acid	9.76	122	437127	32.517	ng		96
33) 4-Chloroaniline	10.56	127	964413	39.376	ng		98
34) Hexachlorobutadiene	10.71	225	487007	39.153	ng		99
35) Caprolactam	11.37	113	242125	38.166	ng		96
36) 4-Chloro-3-methylphenol	11.69	107	800400	40.243	ng		98
37) 2-Methylnaphthalene	12.05	142	1547048	39.139	ng		99
38) 1-Methylnaphthalene	12.27	142	1520493	39.232	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	943514	38.724	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
Data File : BM017664.D
Acq On : 15 Nov 2018 17:24
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	459995	36.536	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	608670	39.882	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	636138	39.477	ng	98
46) 1,1'-Biphenyl	13.09	154	2391950	38.566	ng	99
47) 2-Chloronaphthalene	13.12	162	1807873	39.271	ng	98
48) 2-Nitroaniline	13.34	65	576353	40.484	ng	100
49) Acenaphthylene	13.97	152	2719583	39.320	ng	100
50) Dimethylphthalate	13.73	163	2180019	38.806	ng	100
51) 2,6-Dinitrotoluene	13.85	165	501721	40.107	ng	98
52) Acenaphthene	14.32	154	1659060	39.085	ng	99
53) 3-Nitroaniline	14.19	138	532635	39.108	ng	99
54) 2,4-Dinitrophenol	14.39	184	247035	36.589	ng	98
55) Dibenzofuran	14.66	168	2729837	39.353	ng	99
56) 4-Nitrophenol	14.50	139	398518	37.610	ng	96
57) 2,4-Dinitrotoluene	14.64	165	703609	41.726	ng	99
58) Fluorene	15.31	166	2117109	39.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	602726	40.666	ng	99
60) Diethylphthalate	15.10	149	2351485	38.740	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	1190564	39.460	ng	97
62) 4-Nitroaniline	15.36	138	515344	40.149	ng	98
63) Azobenzene	15.60	77	2281487	40.659	ng	98
65) 4,6-Dinitro-2-methylphenol	15.41	198	428181	38.092	ng	97
66) n-Nitrosodiphenylamine	15.53	169	2020112	38.723	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	744679	38.805	ng	97
68) Hexachlorobenzene	16.32	284	835224	38.607	ng	97
69) Atrazine	16.50	200	770280	40.144	ng	98
70) Pentachlorophenol	16.66	266	577998	38.131	ng	98
71) Phenanthrene	17.06	178	3402339	38.642	ng	99
72) Anthracene	17.14	178	3370736	39.342	ng	100
73) Carbazole	17.43	167	3431709	39.638	ng	100
74) Di-n-butylphthalate	17.99	149	3935930	40.839	ng	99
75) Fluoranthene	19.07	202	3957494	39.725	ng	99
77) Benzidine	19.27	184	2090521	38.578	ng	100
78) Pyrene	19.44	202	4151525	40.433	ng	100
80) Butylbenzylphthalate	20.36	149	1783689	42.772	ng	99
81) Benzo(a)anthracene	21.20	228	3767823	39.301	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1483697	40.099	ng	100
83) Chrysene	21.25	228	3627029	38.952	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2566208	41.625	ng	99
85) Di-n-octyl phthalate	22.00	149	4041498	40.940	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	2875952	38.650	ng	100
88) Benzo(b)fluoranthene	22.75	252	3234779	40.836	ng	99
89) Benzo(k)fluoranthene	22.80	252	3099882	38.717	ng	99
90) Benzo(a)pyrene	23.31	252	2876790	39.830	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2448571	40.324	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2333698	40.869	ng	99

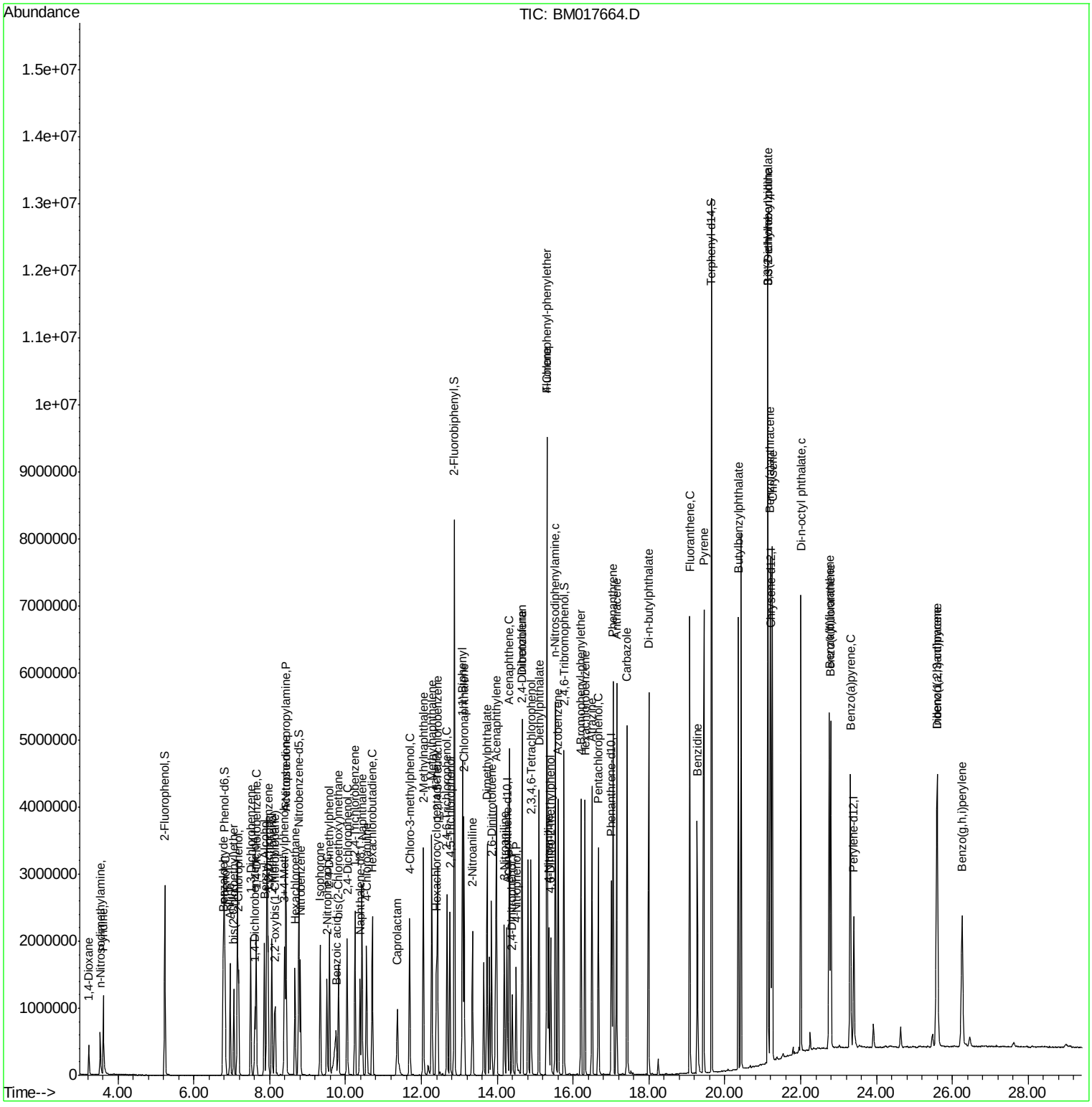
(#) = qualifier out of range (m) = manual integration (+) = signals summed

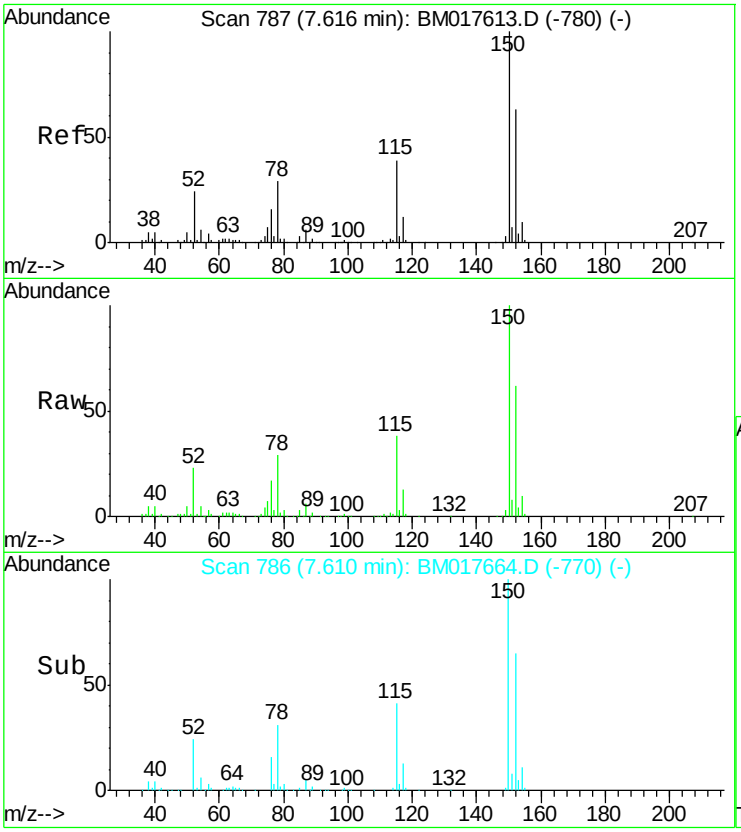
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
Data File : BM017664.D
Acq On : 15 Nov 2018 17:24
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



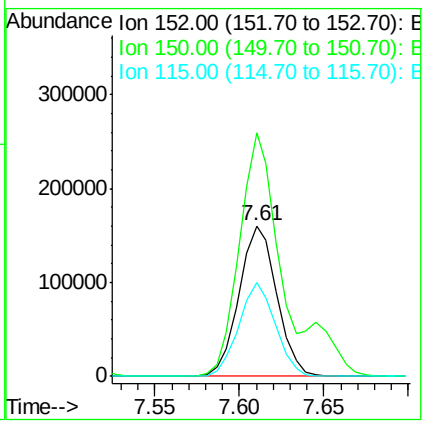


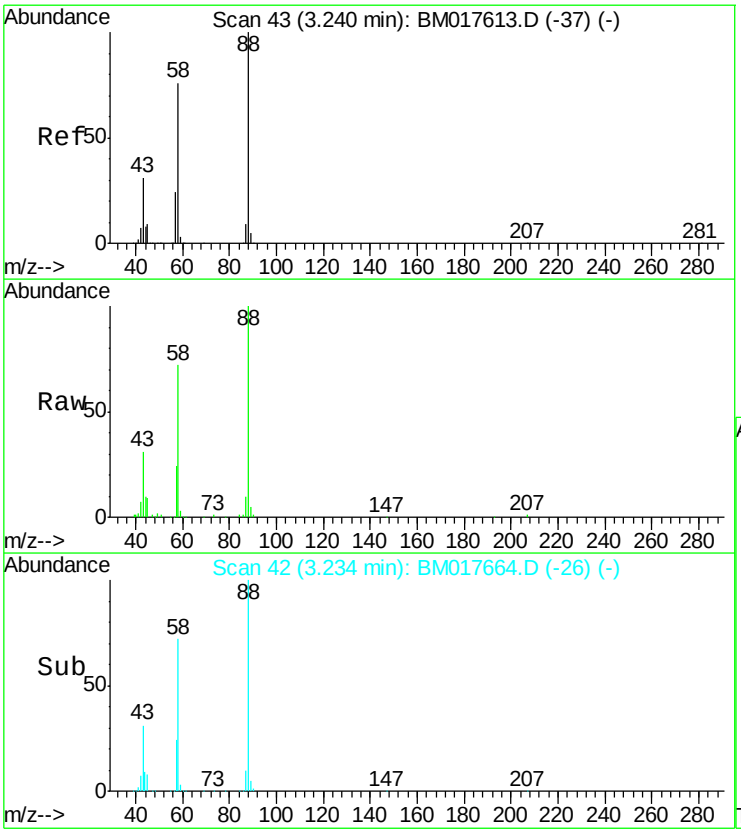
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 248105

Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.4	189.6
115	62.0	49.4	74.0

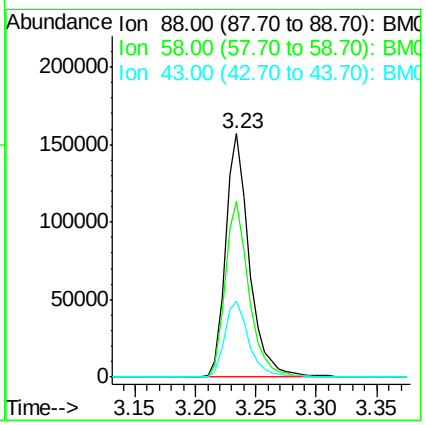


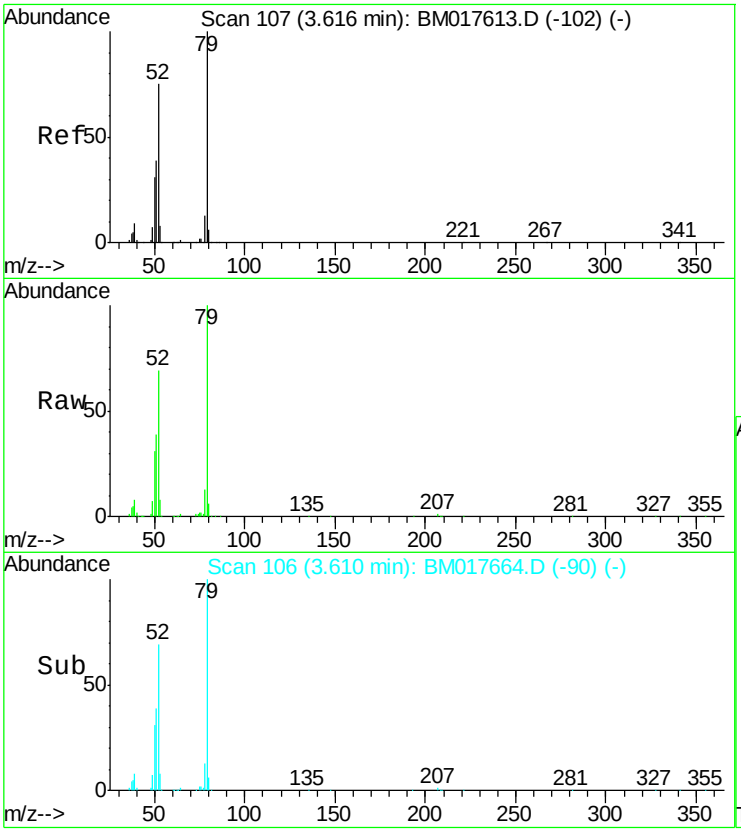


#2
1,4-Dioxane
Concen: 35.016 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 88 Resp: 214392

Ion	Ratio	Lower	Upper
88	100		
58	72.0	62.0	93.0
43	32.0	26.8	40.2



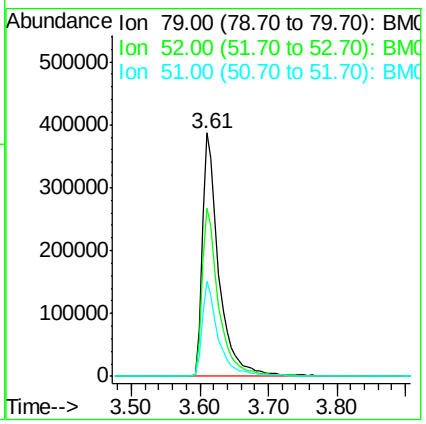


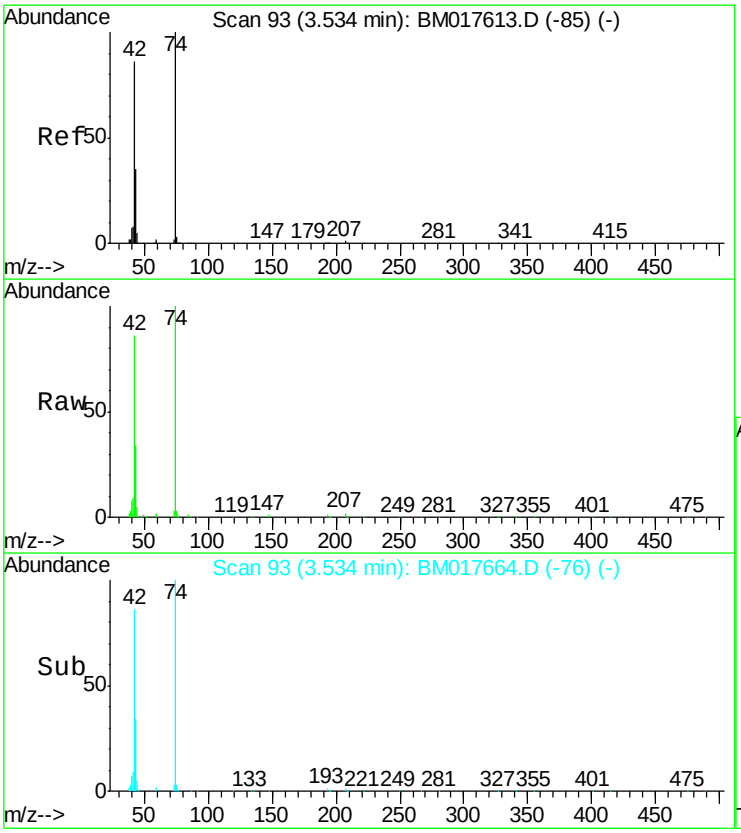
#3
Pyridine
Concen: 36.710 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 659311

Ion	Ratio	Lower	Upper
79	100		
52	69.2	60.1	90.1
51	39.0	31.1	46.7

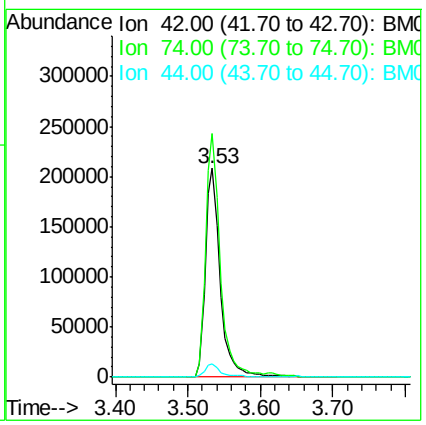


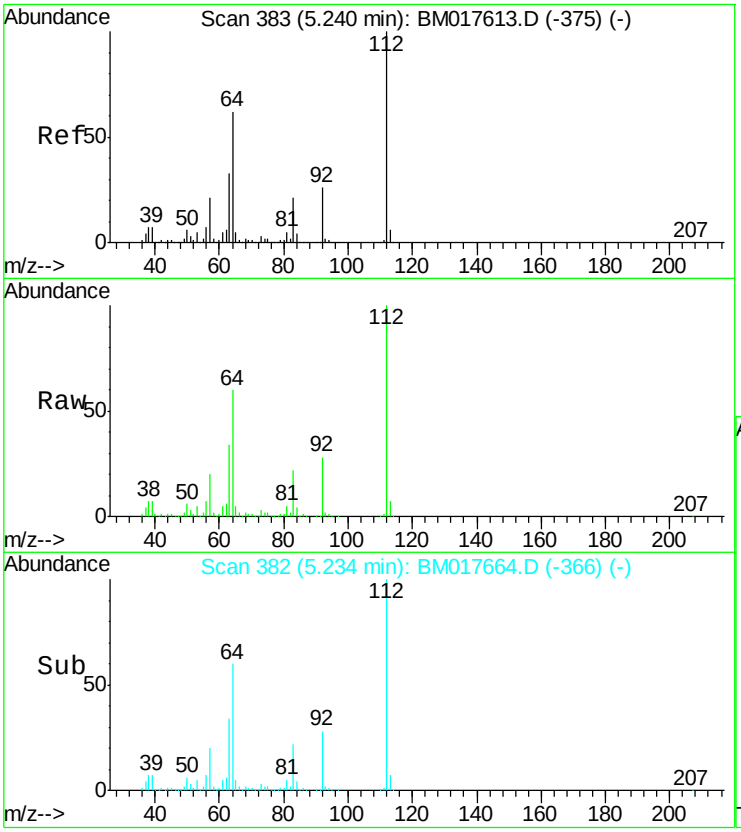


#4
n-Nitrosodimethylamine
Concen: 37.604 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 42 Resp: 297498

Ion	Ratio	Lower	Upper
42	100		
74	116.6	93.1	139.7
44	6.1	5.0	7.6



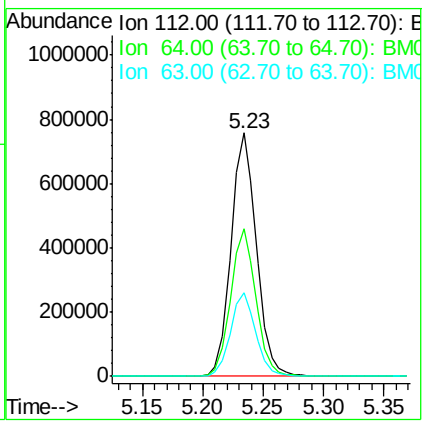


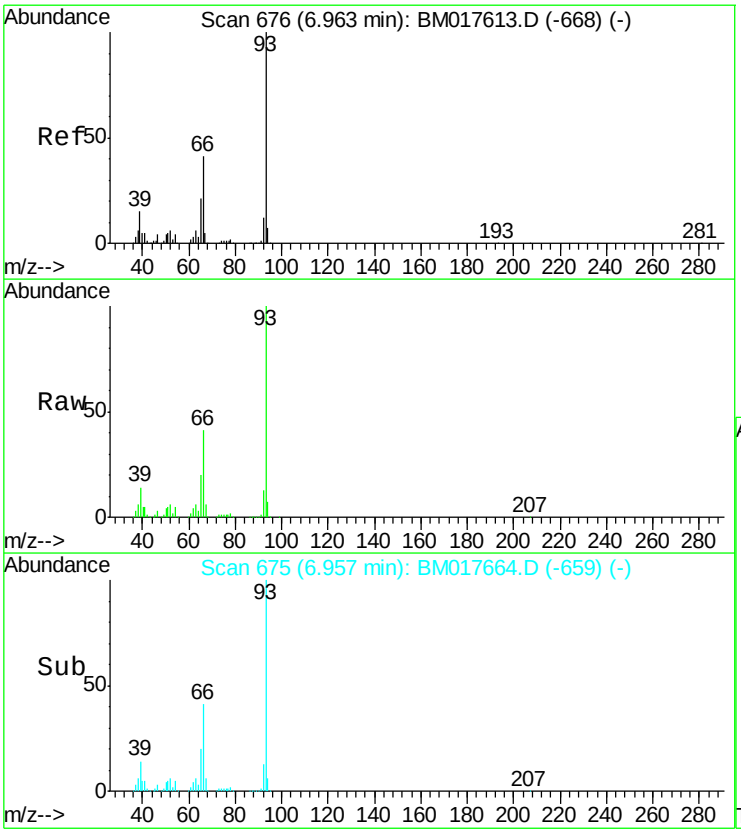
#5
2-Fluorophenol
Concen: 75.463 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1109401

Ion	Ratio	Lower	Upper
112	100		
64	60.5	49.3	73.9
63	34.3	26.2	39.4

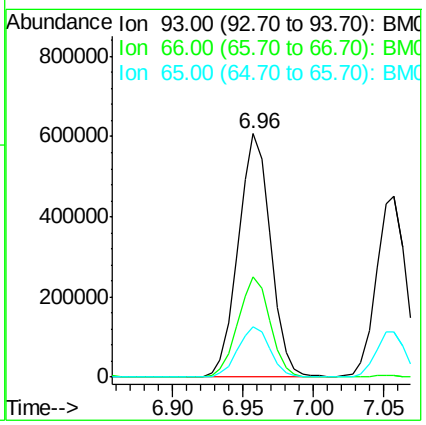


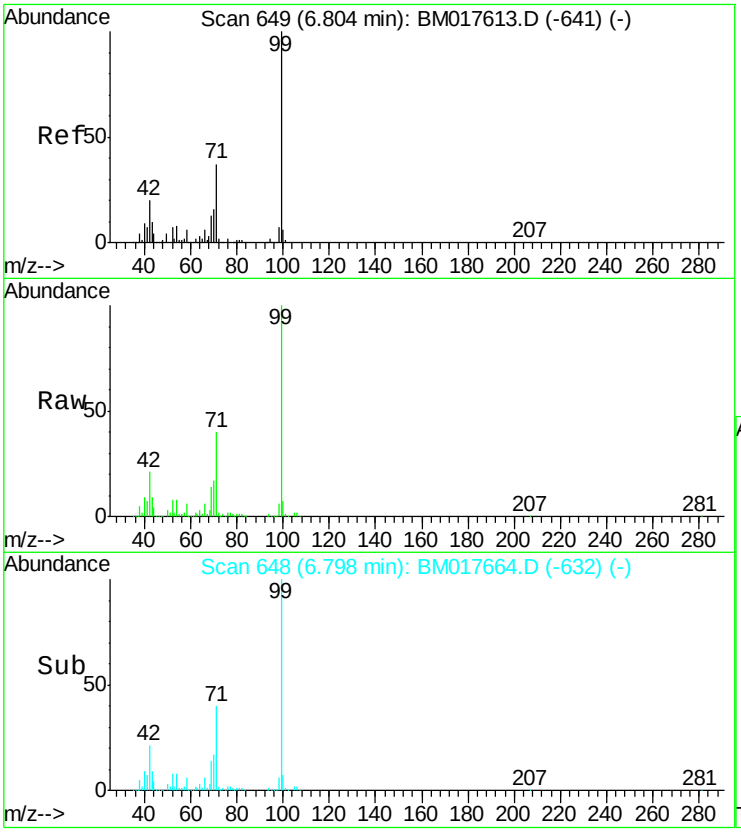


#6
Aniline
Concen: 38.351 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 93 Resp: 976500

Ion	Ratio	Lower	Upper
93	100		
66	41.3	32.8	49.2
65	20.5	16.6	25.0



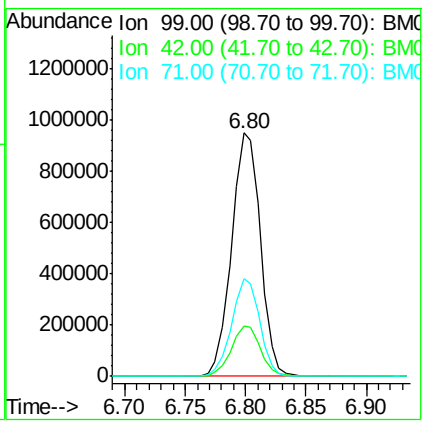


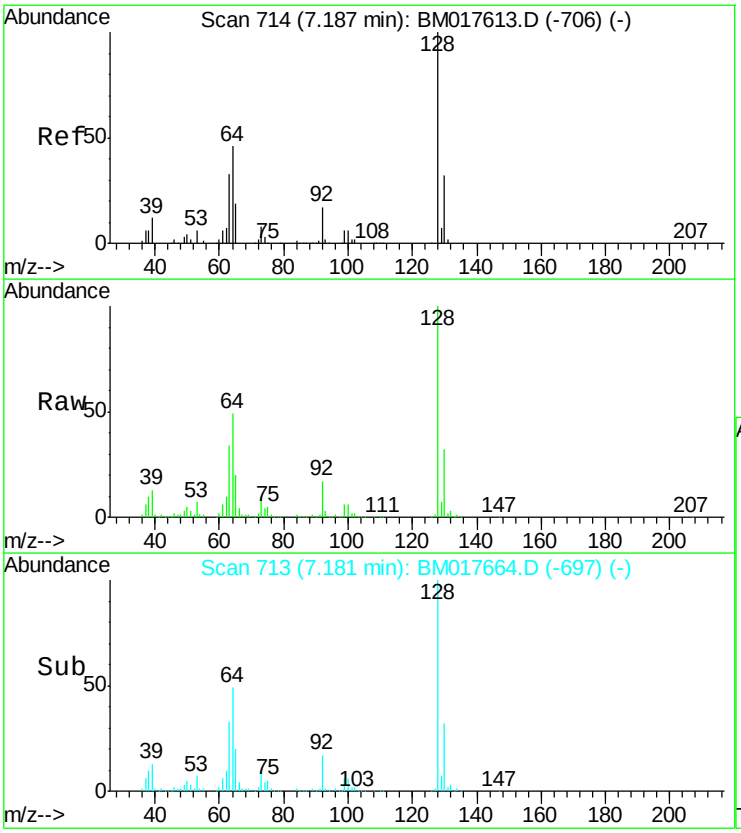
#7
Phenol-d6
Concen: 76.988 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1580754

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.3	24.5
71	40.1	29.8	44.8

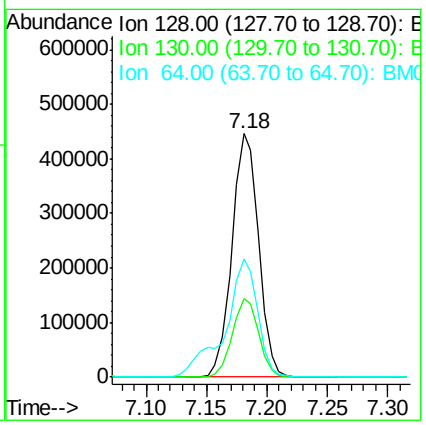


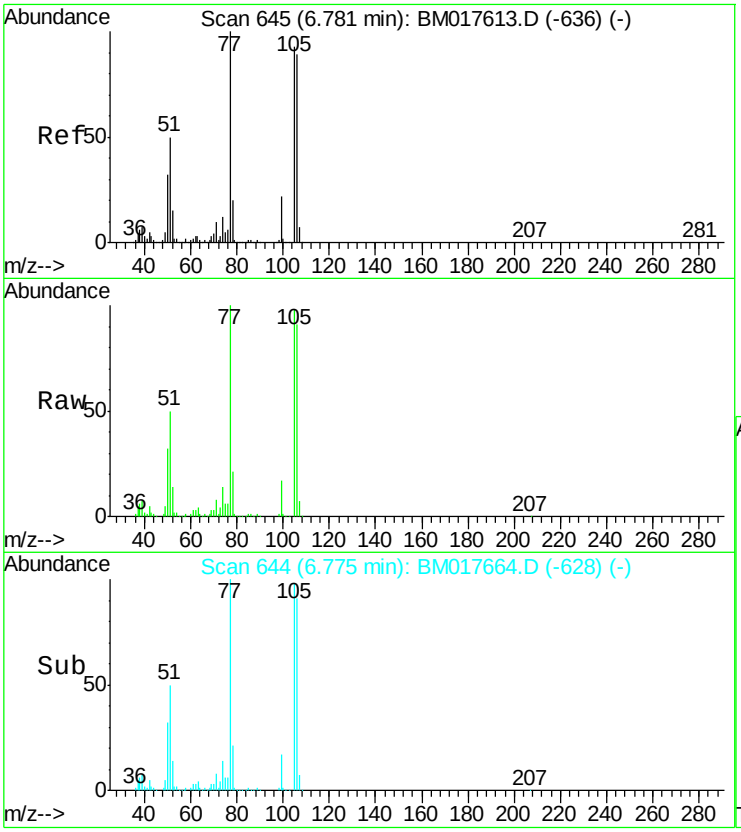


#8
2-Chlorophenol
Concen: 38.912 ng
RT: 7.18 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:128 Resp: 684623

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	48.5	30.0	70.0



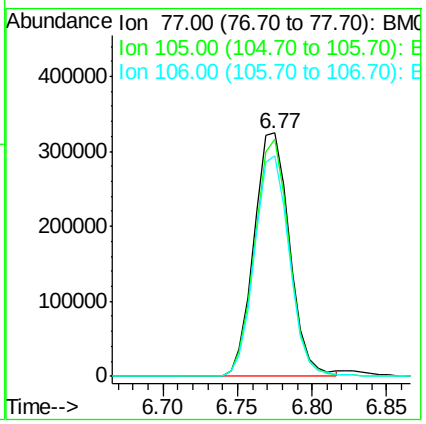


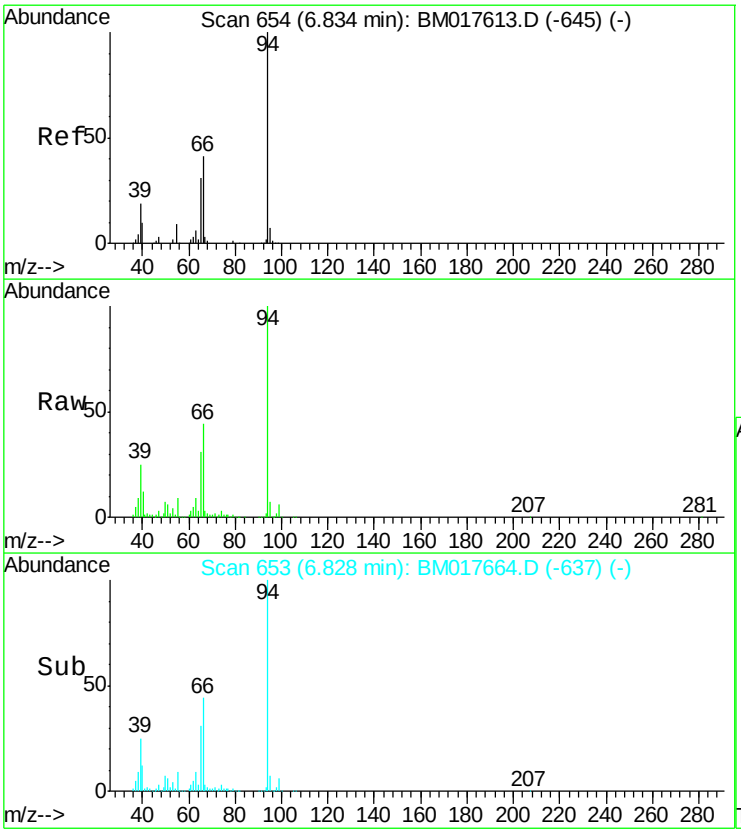
#9
Benzaldehyde
Concen: 35.763 ng
RT: 6.77 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 534911

Ion	Ratio	Lower	Upper
77	100		
105	97.7	72.7	112.7
106	90.6	68.9	108.9

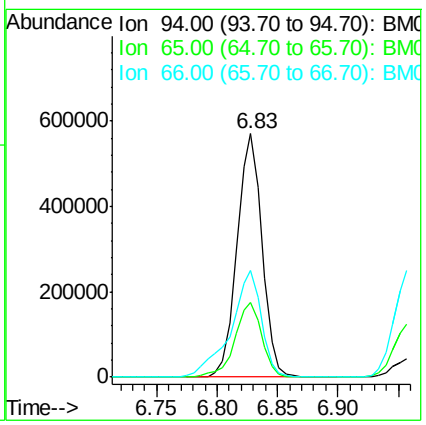


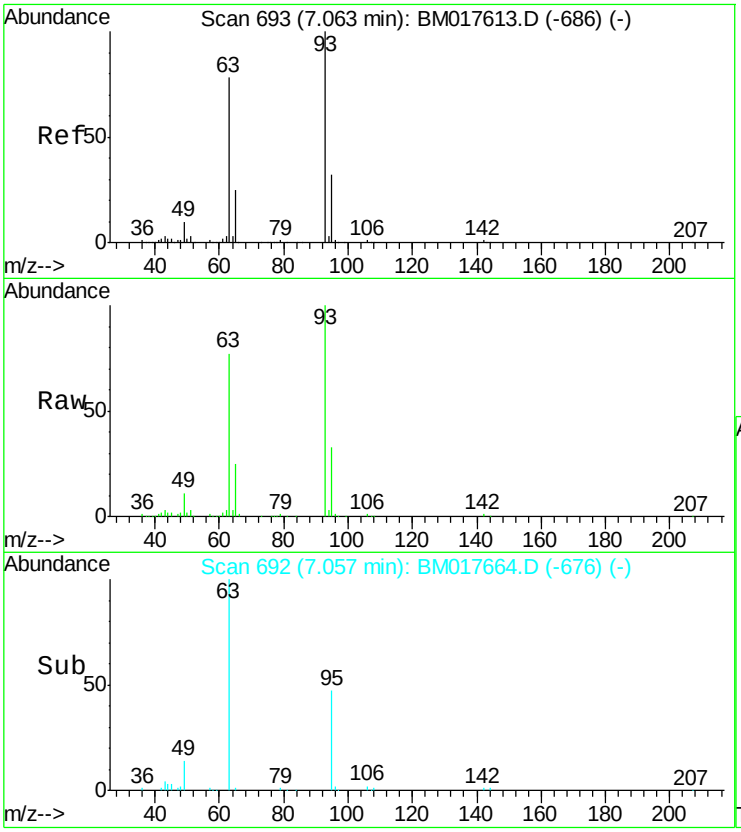


#10
Phenol
Concen: 38.303 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 94 Resp: 825477

Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.4	51.4
66	44.1	21.4	61.4



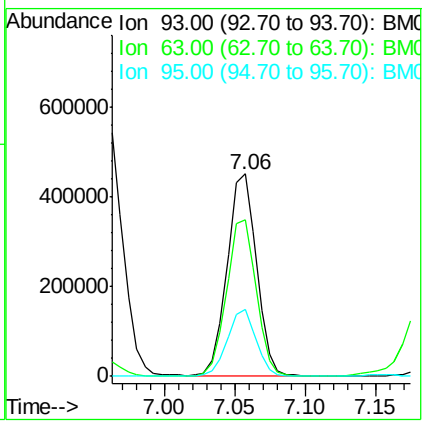


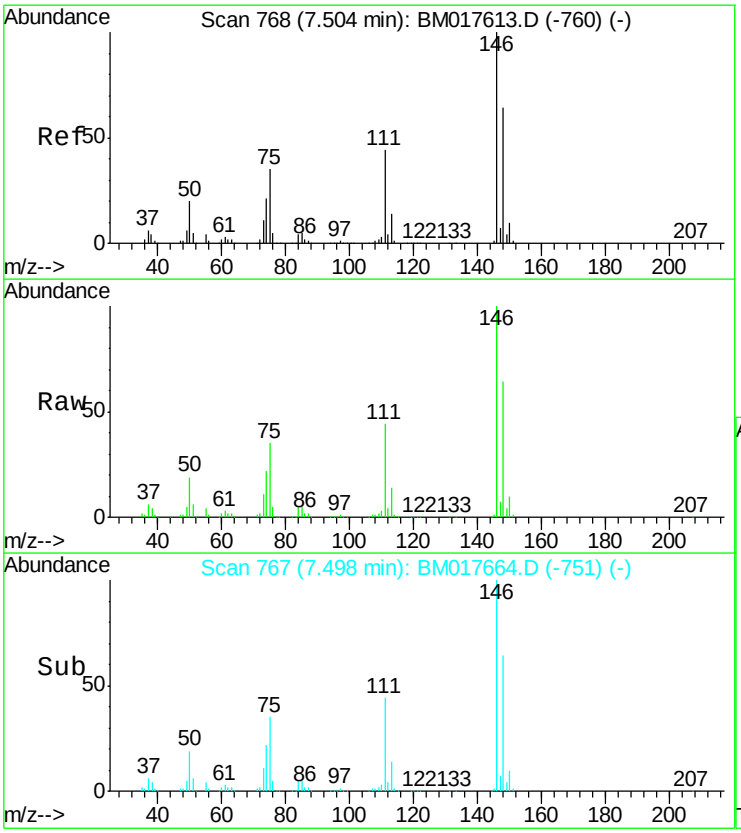
#11
bis(2-Chloroethyl)ether
Concen: 38.224 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 650310

Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.9	97.9
95	32.9	12.3	52.3

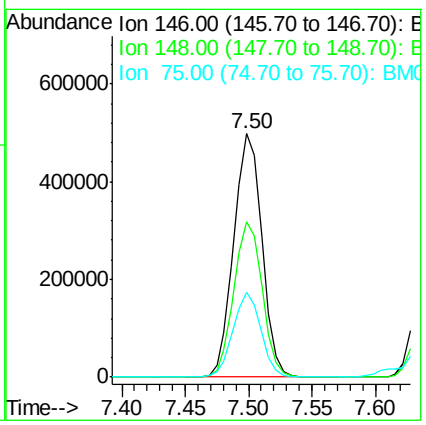


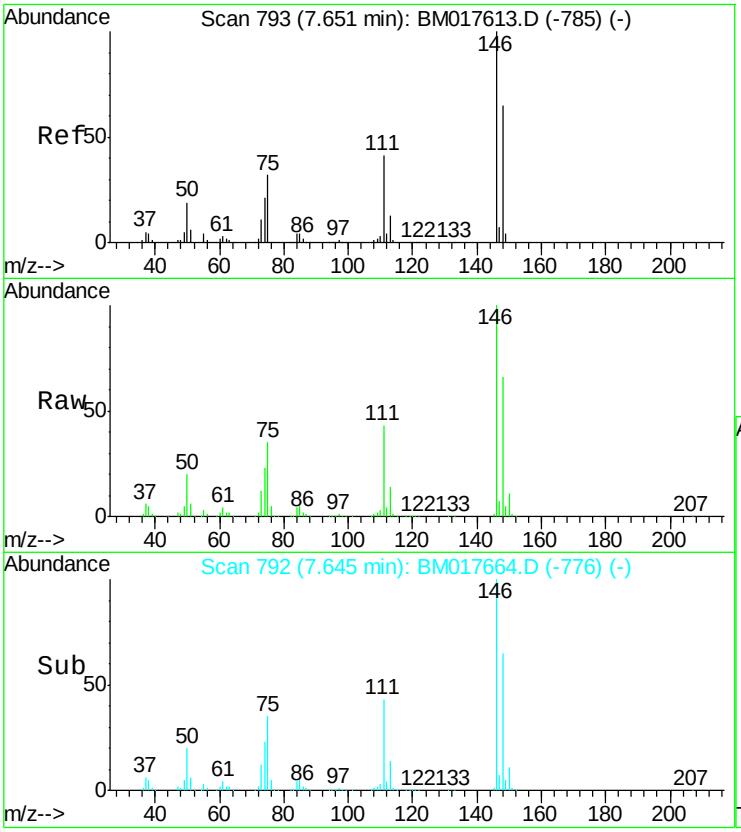


#12
1,3-Dichlorobenzene
Concen: 38.818 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:146 Resp: 766249

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
75	34.9	28.2	42.2



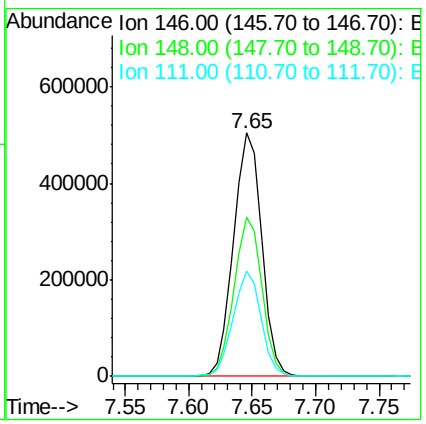


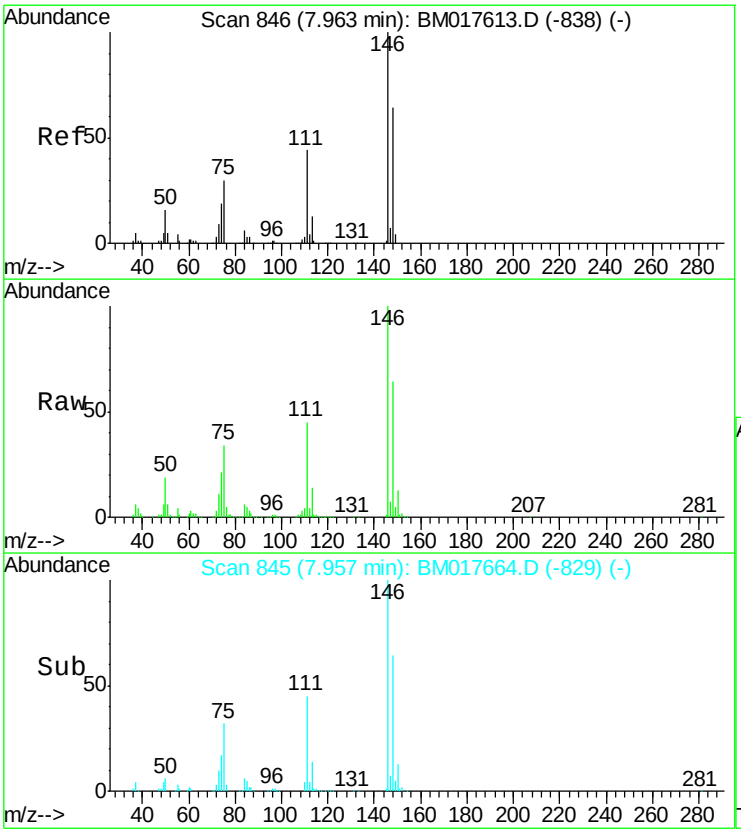
#13
1,4-Dichlorobenzene
Concen: 38.378 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 776502

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.0	78.0
111	43.2	33.2	49.8

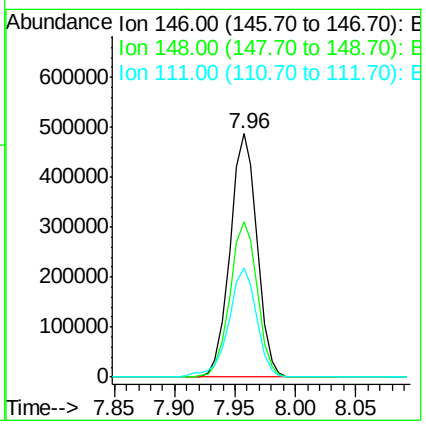


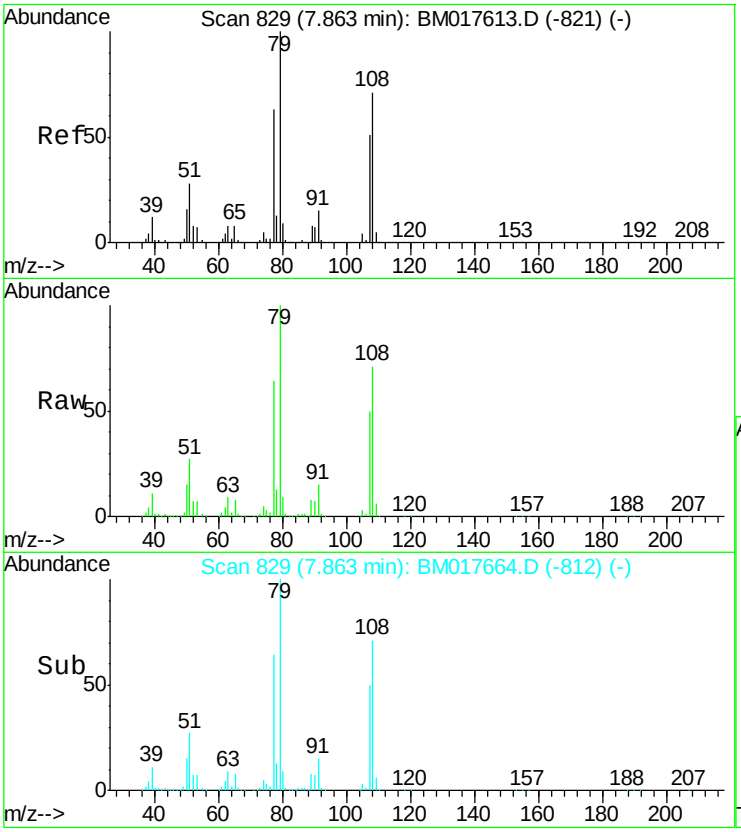


#14
1,2-Dichlorobenzene
Concen: 38.509 ng
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:146 Resp: 755502

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	44.7	35.8	53.8



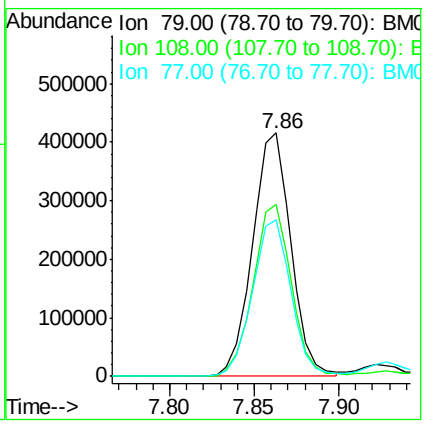


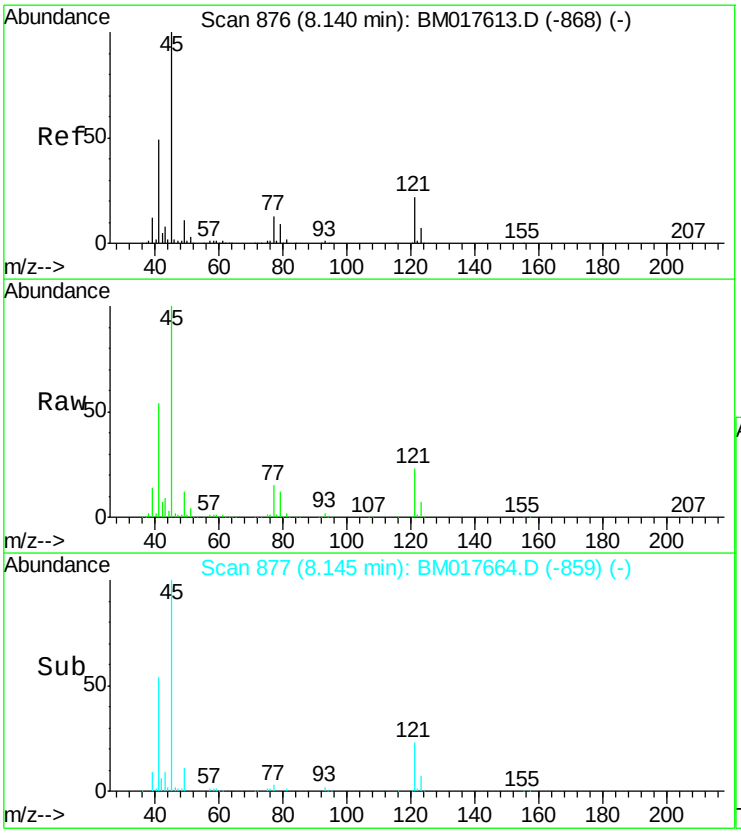
#15
Benzyl Alcohol
Concen: 40.044 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 654787

Ion	Ratio	Lower	Upper
79	100		
108	70.6	57.1	85.7
77	64.3	50.4	75.6

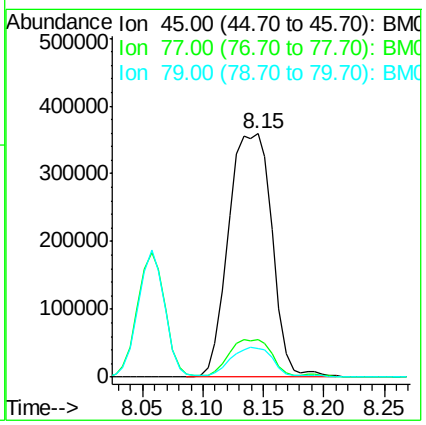


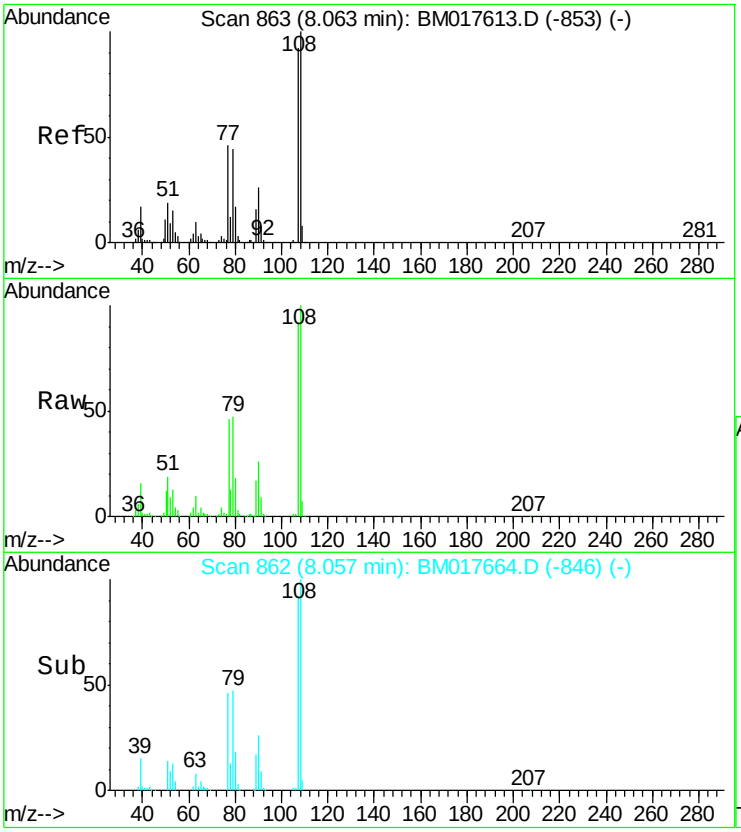


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.641 ng
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 45 Resp: 897324

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.2
79	11.7	0.0	30.5



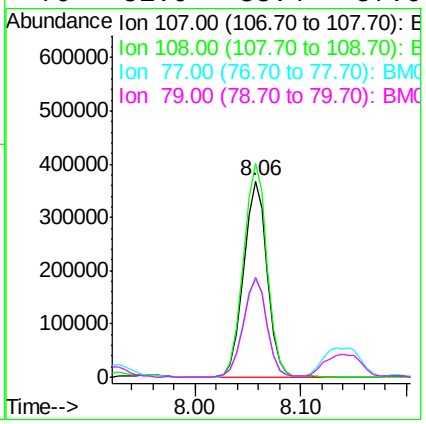


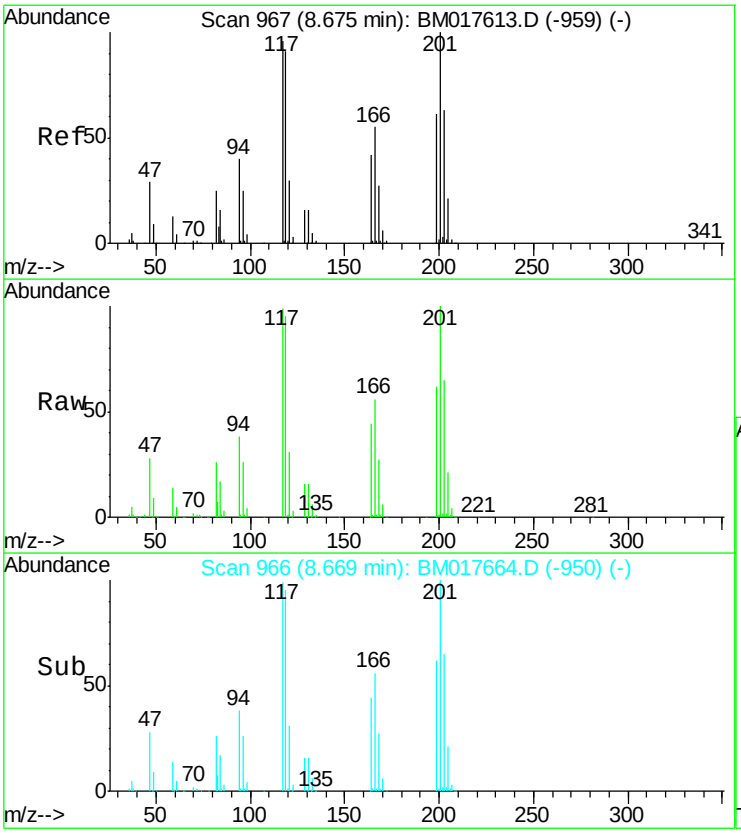
#17
2-Methylphenol
Concen: 39.308 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 570687

Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.7	130.1
77	49.9	39.8	59.6
79	51.0	38.4	57.6

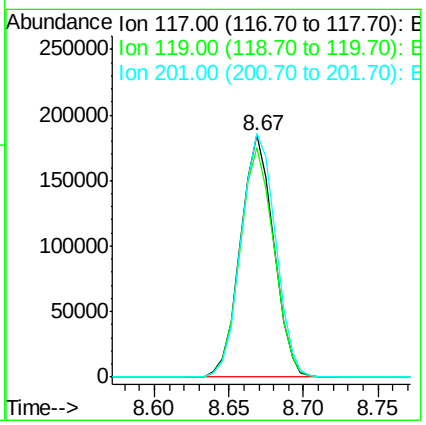


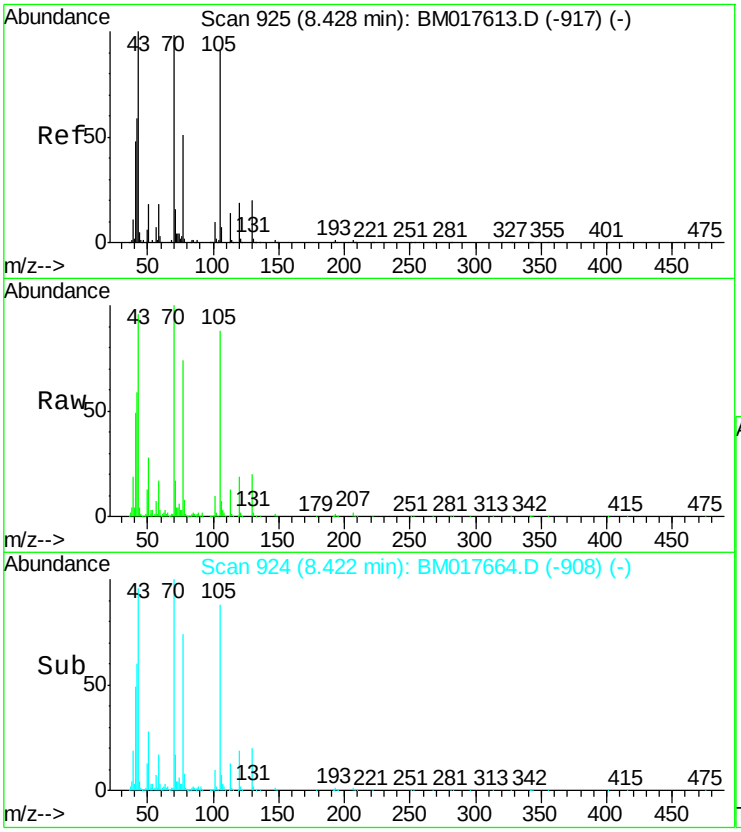


#18
Hexachloroethane
Concen: 39.756 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:117 Resp: 283502

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	100.6	83.0	124.4



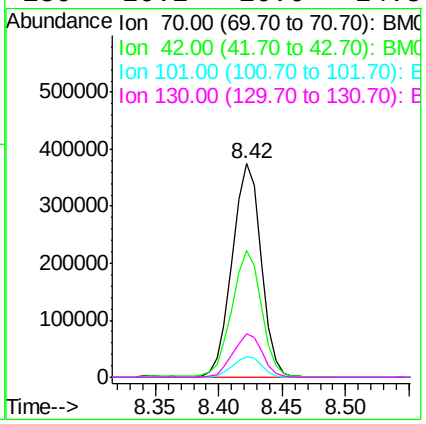


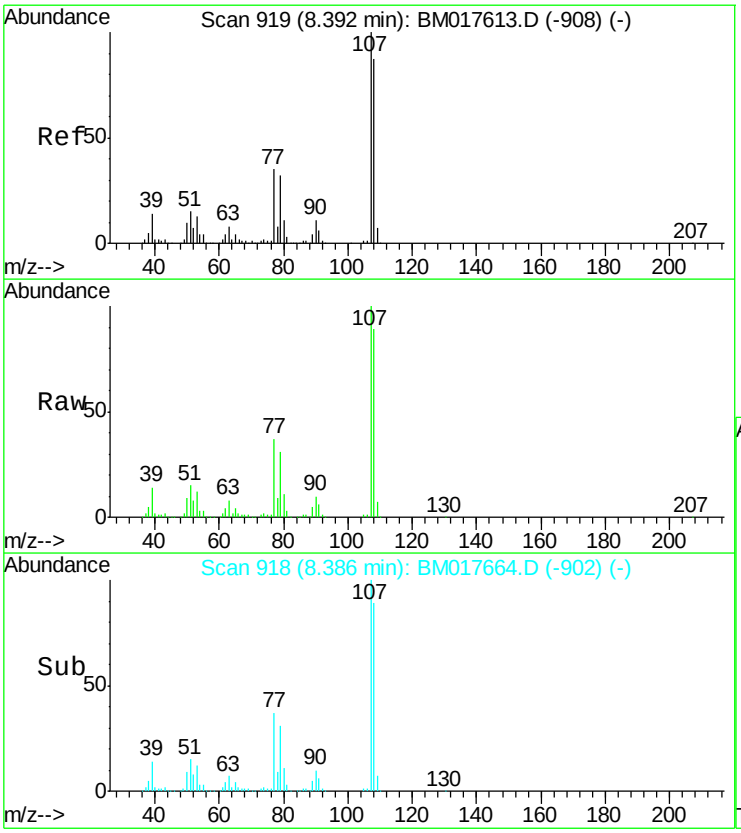
#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 593765

Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.6	73.0
101	9.5	7.9	11.9
130	20.2	16.6	24.8

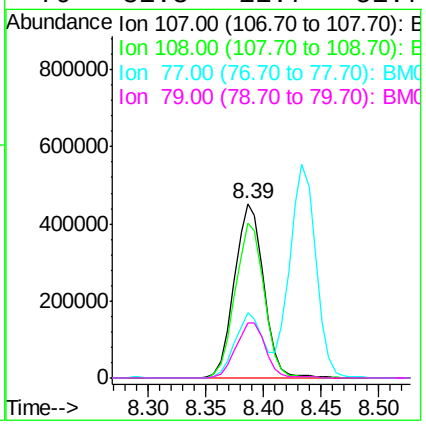


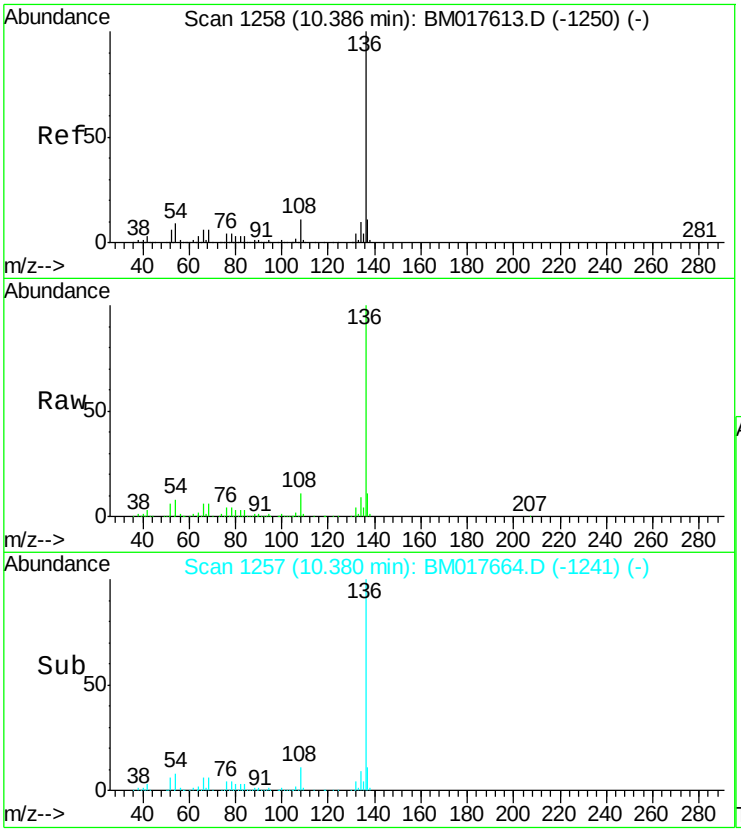


#20
3+4-Methylphenols
Concen: 39.386 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:107 Resp: 794475

Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.0	107.0
77	37.2	15.6	55.6
79	31.3	11.7	51.7



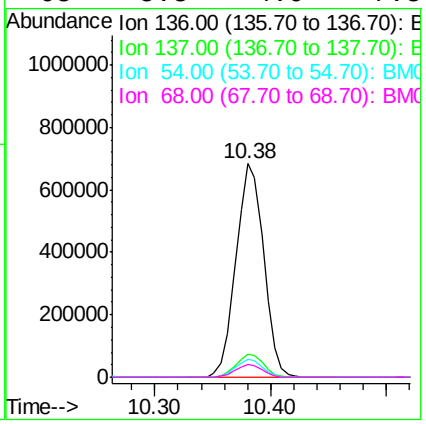


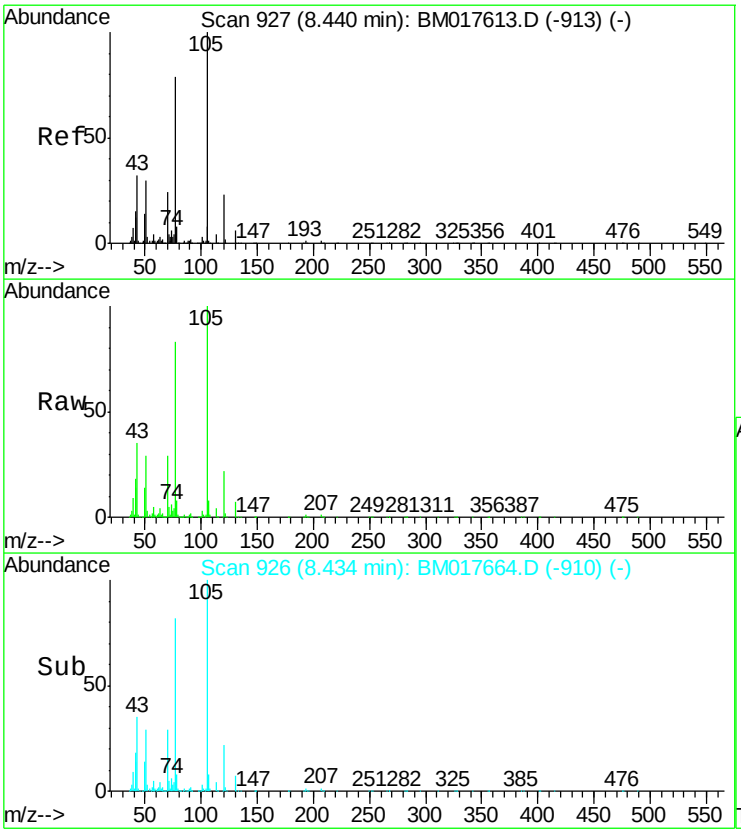
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1137489

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.4	7.0	10.6
68	5.8	4.9	7.3

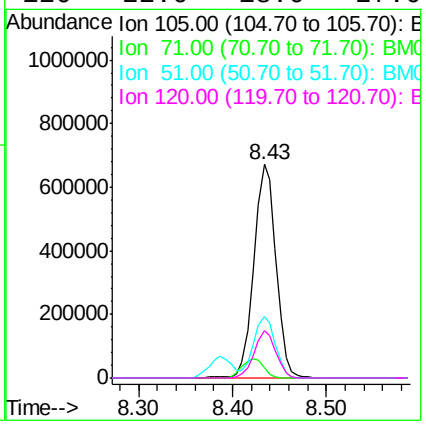


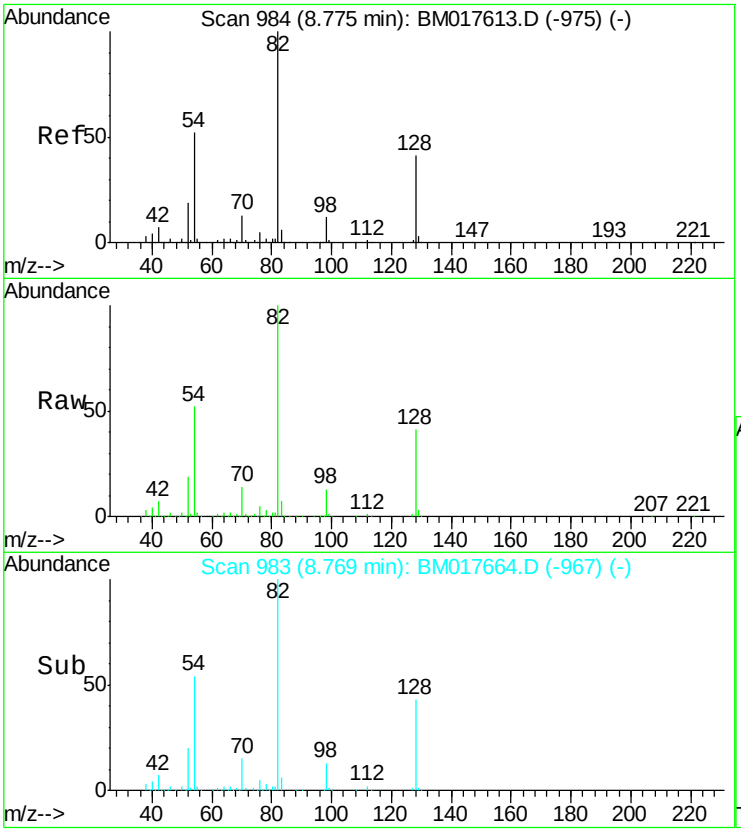


#22
Acetophenone
Concen: 38.425 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:105 Resp: 1090885

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.1	4.7#
51	28.9	23.8	35.8
120	22.0	18.0	27.0



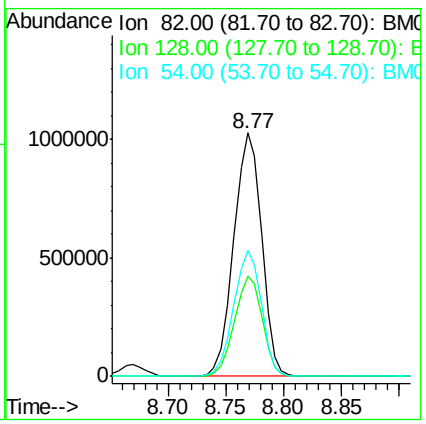


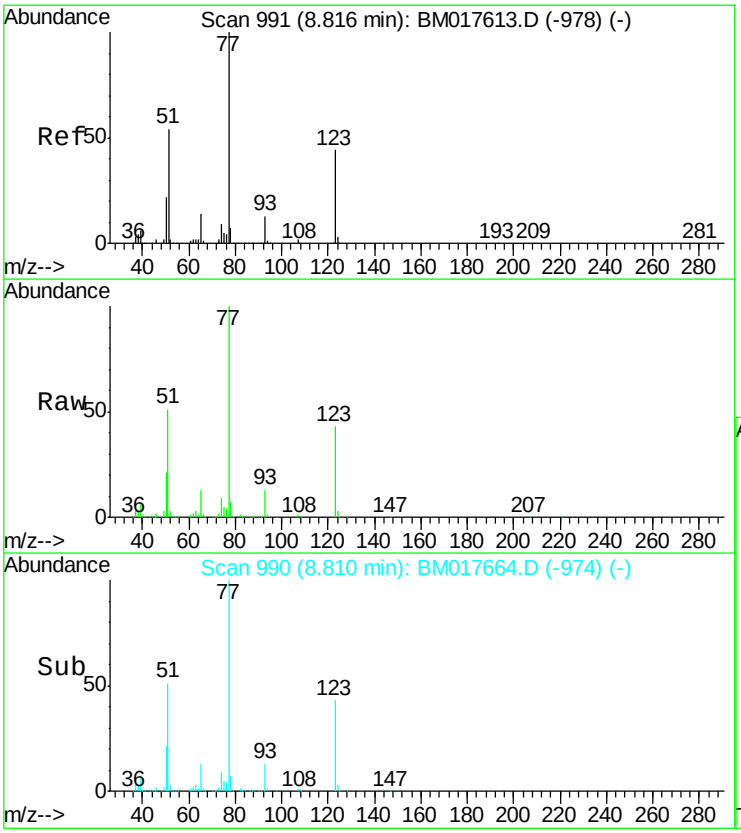
#23
Nitrobenzene-d5
Concen: 78.060 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1719939

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	51.5	41.4	62.2

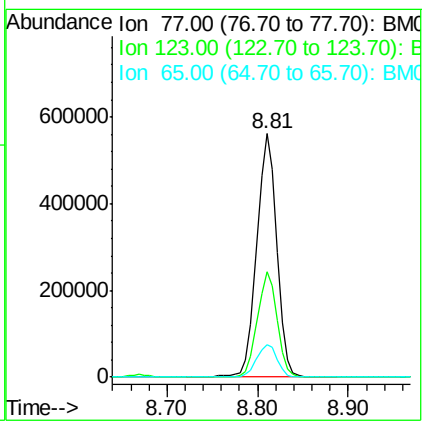


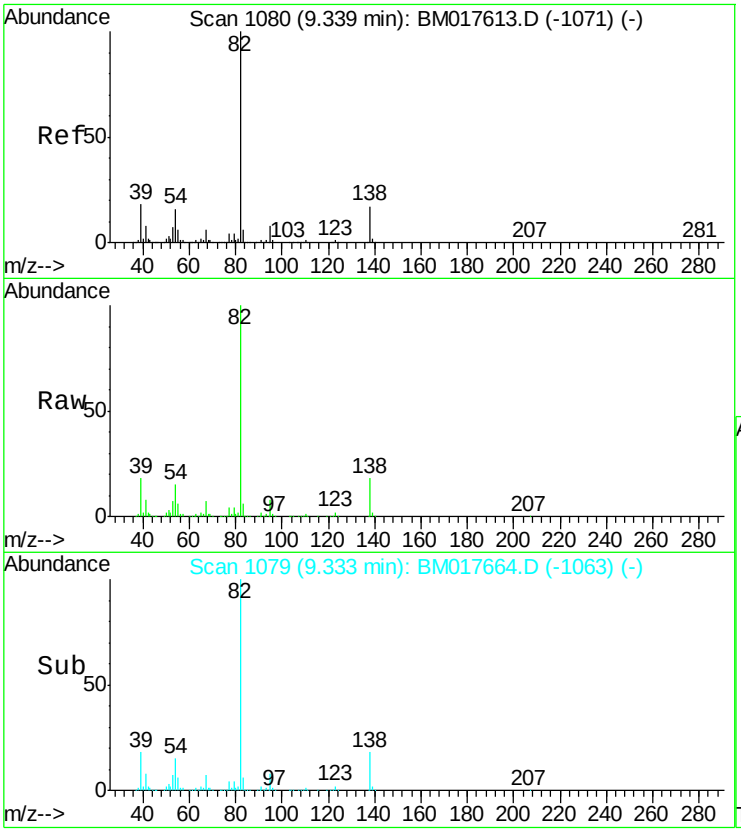


#24
Nitrobenzene
Concen: 38.348 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 77 Resp: 857272

Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.1	52.7
65	13.4	11.0	16.6



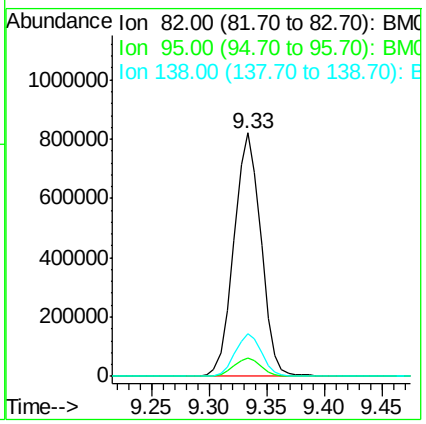


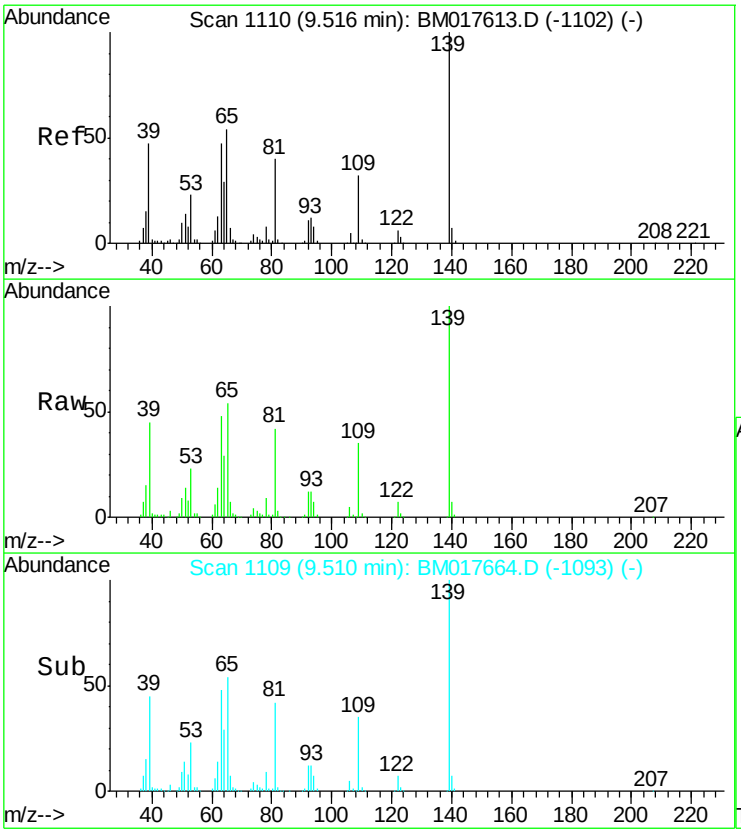
#25
Isophorone
Concen: 39.117 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1331205

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	17.5	13.9	20.9

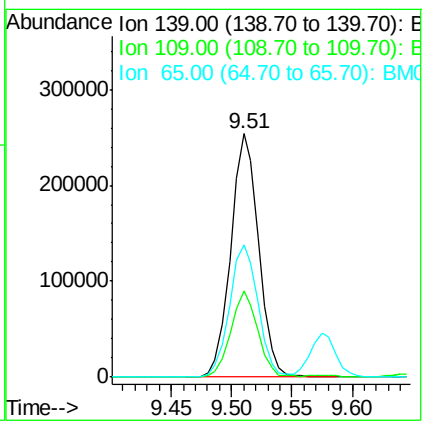


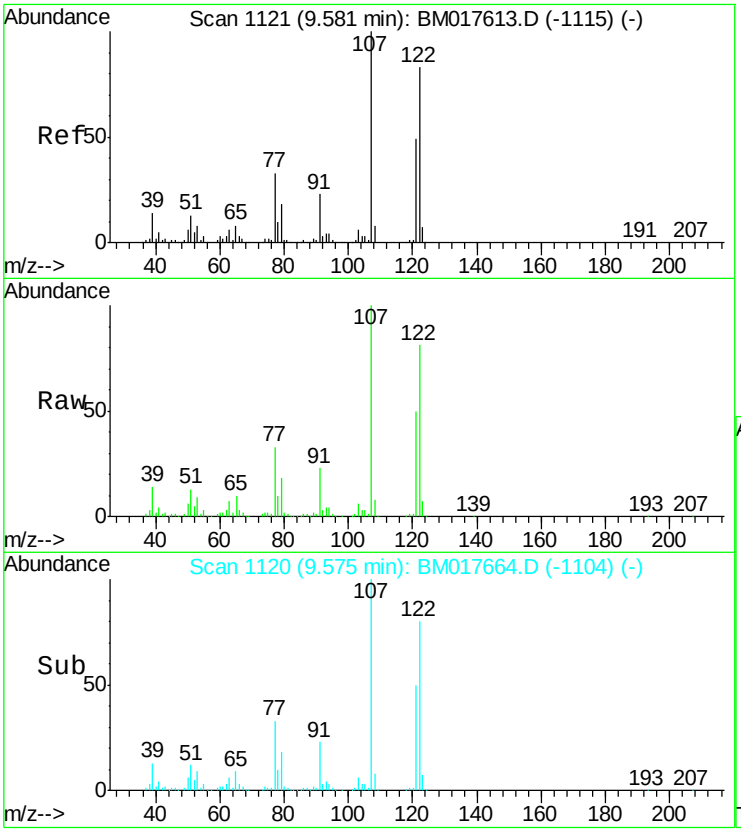


#26
2-Nitrophenol
Concen: 39.539 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:139 Resp: 407132

Ion	Ratio	Lower	Upper
139	100		
109	35.3	25.9	38.9
65	54.3	43.0	64.4



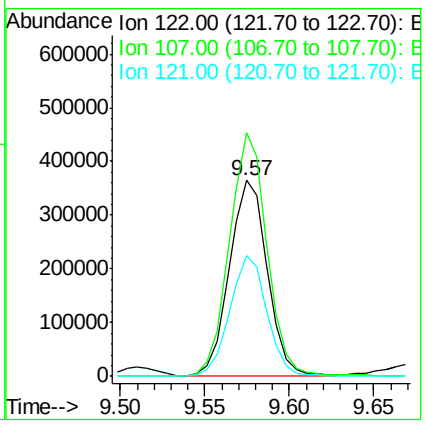


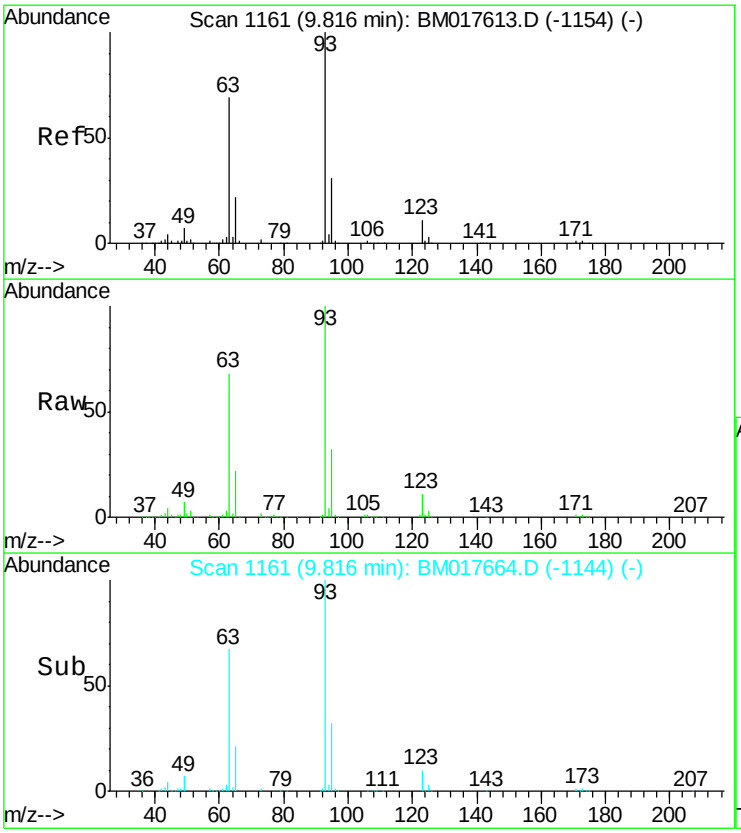
#27
2,4-Dimethylphenol
Concen: 38.044 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 564576

Ion	Ratio	Lower	Upper
122	100		
107	124.2	95.8	143.8
121	61.5	47.2	70.8

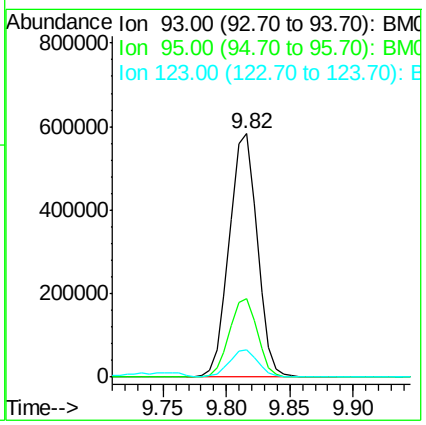


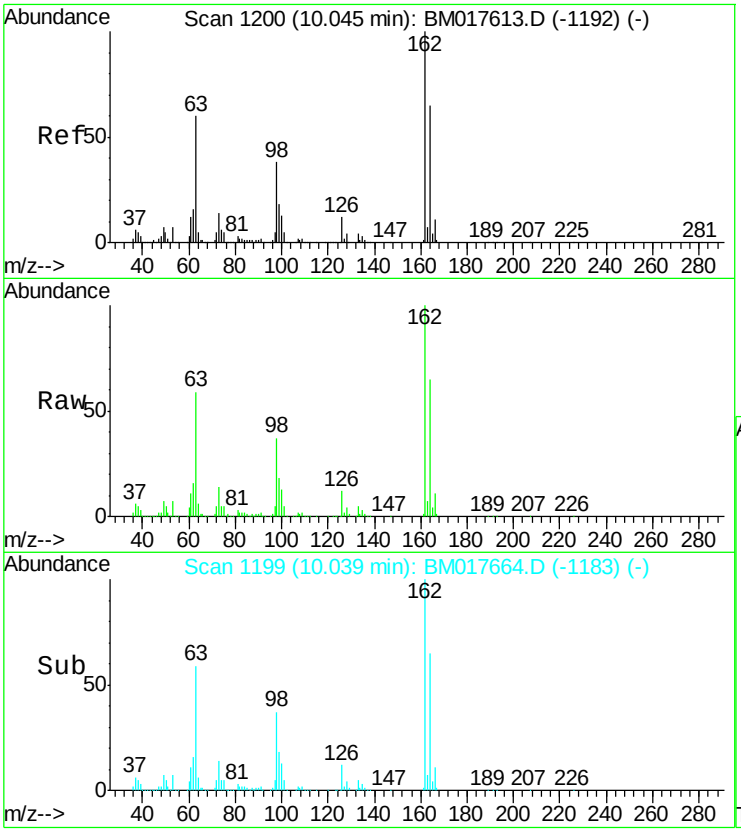


#28
bis(2-Chloroethoxy)methane
Concen: 38.547 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 93 Resp: 888464

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	11.3	8.7	13.1



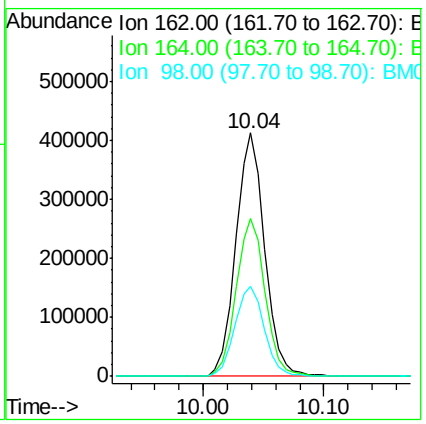


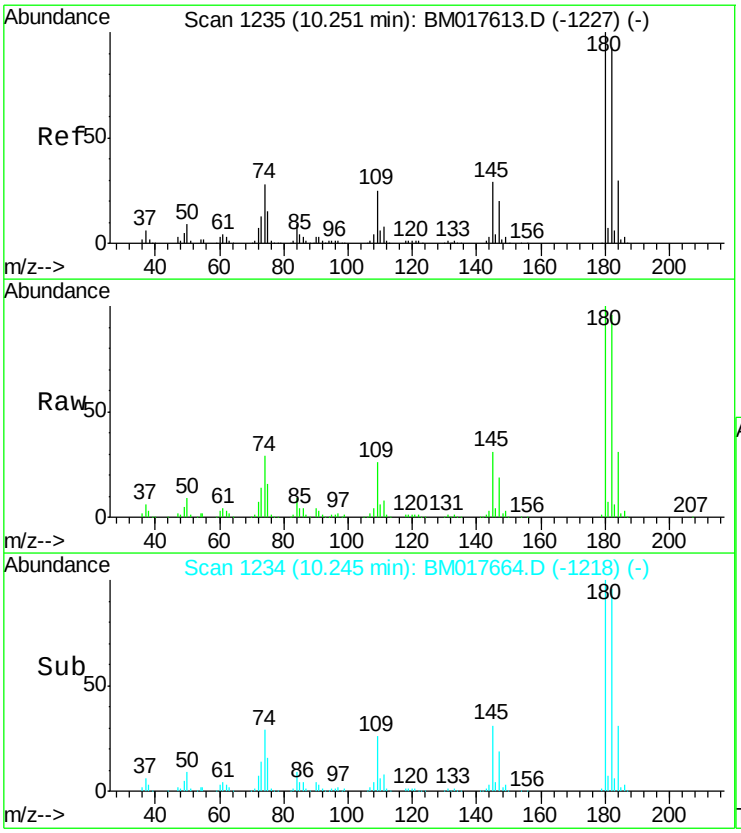
#29
2,4-Dichlorophenol
Concen: 39.858 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 686627

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	36.8	17.5	57.5

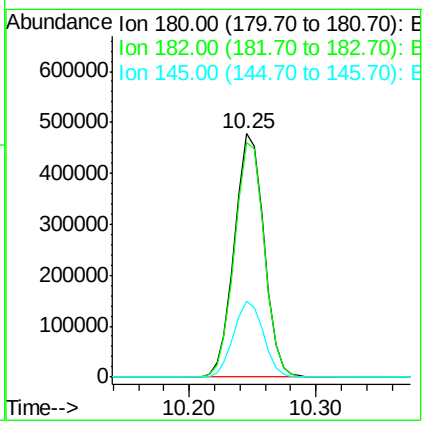


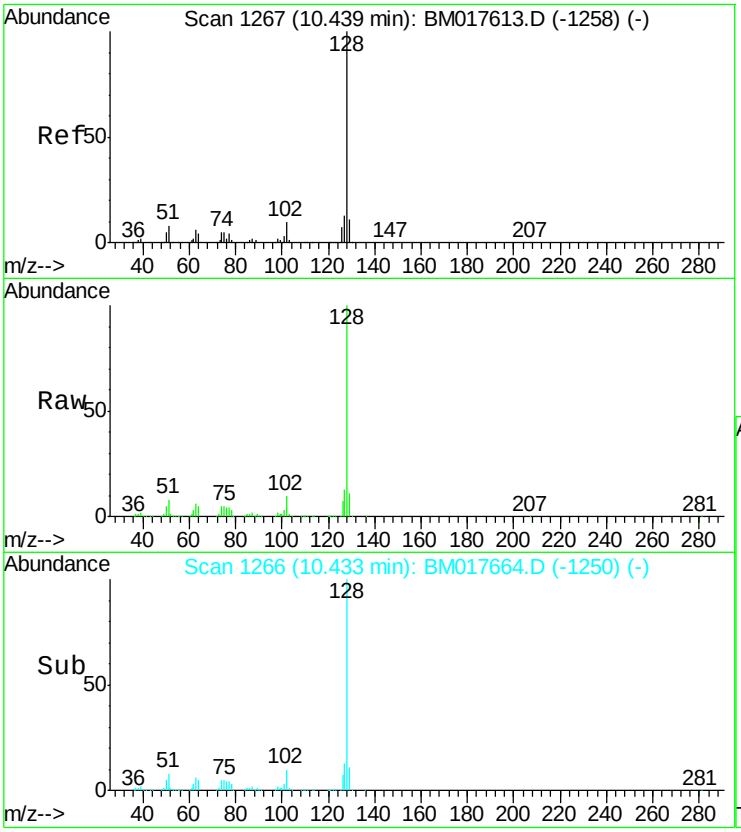


#30
1,2,4-Trichlorobenzene
Concen: 38.507 ng
RT: 10.25 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:180 Resp: 771526

Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.4	111.6
145	31.2	23.5	35.3



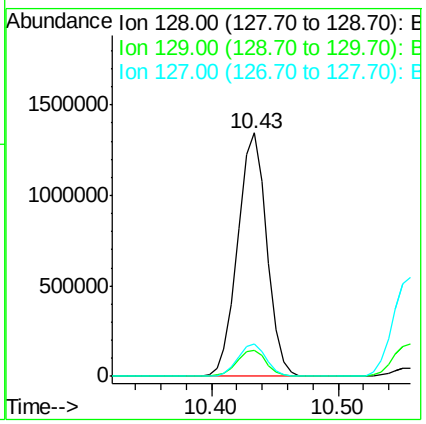


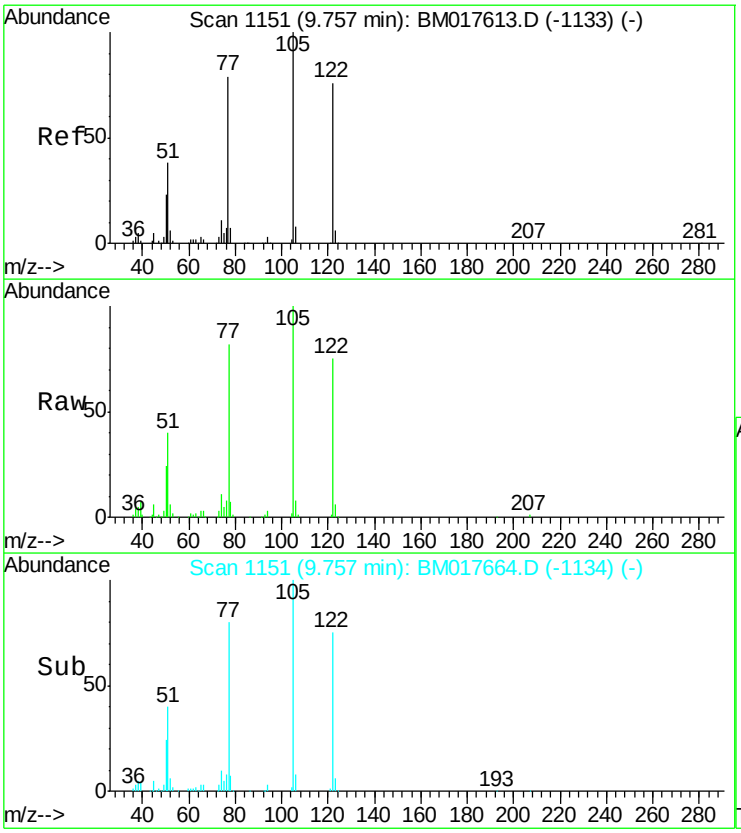
#31
Naphthalene
Concen: 38.255 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2139475

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.3	15.5

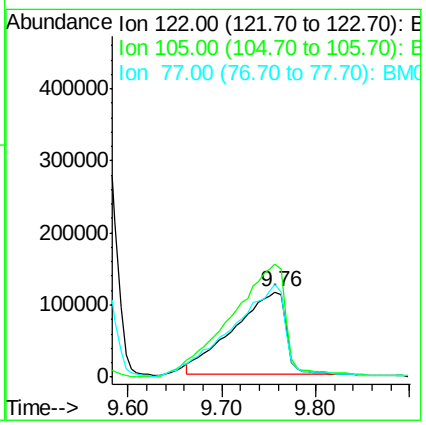


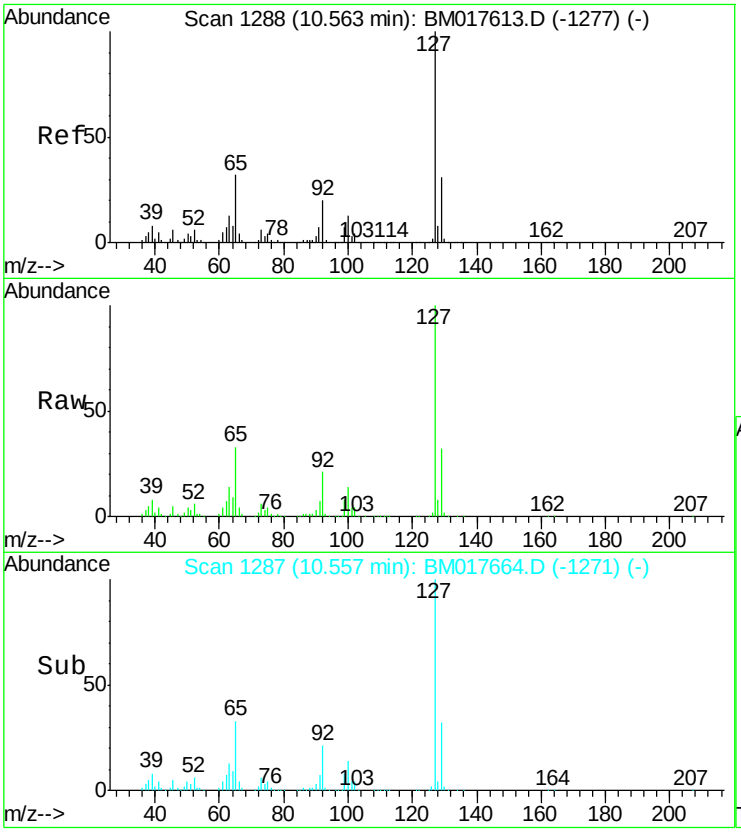


#32
Benzoic acid
Concen: 32.517 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:122 Resp: 437127

Ion	Ratio	Lower	Upper
122	100		
105	132.6	109.1	149.1
77	108.1	82.1	122.1



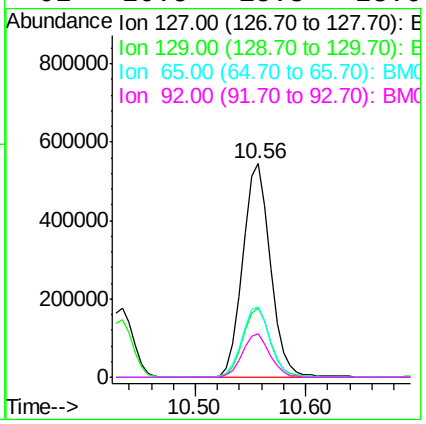


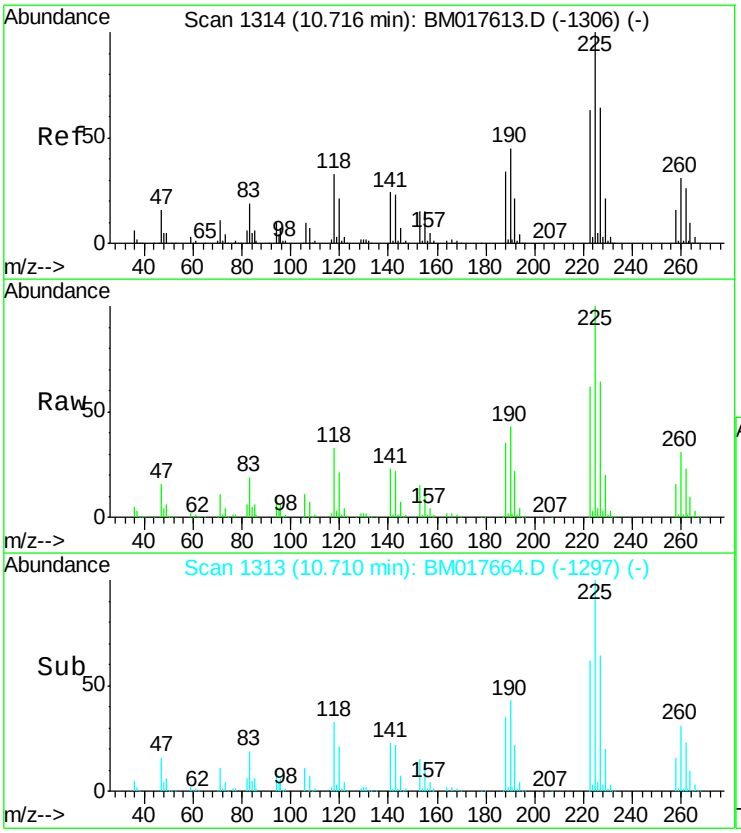
#33
4-Chloroaniline
Concen: 39.376 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 964413

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	33.0	25.8	38.8
92	20.5	15.8	23.6

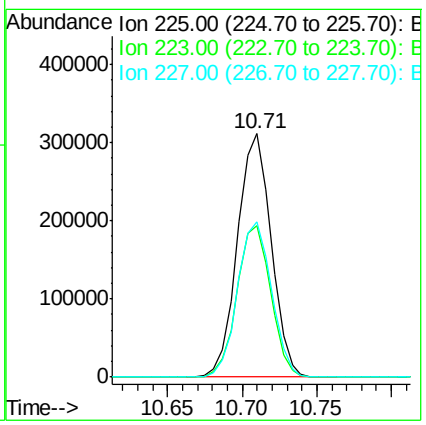


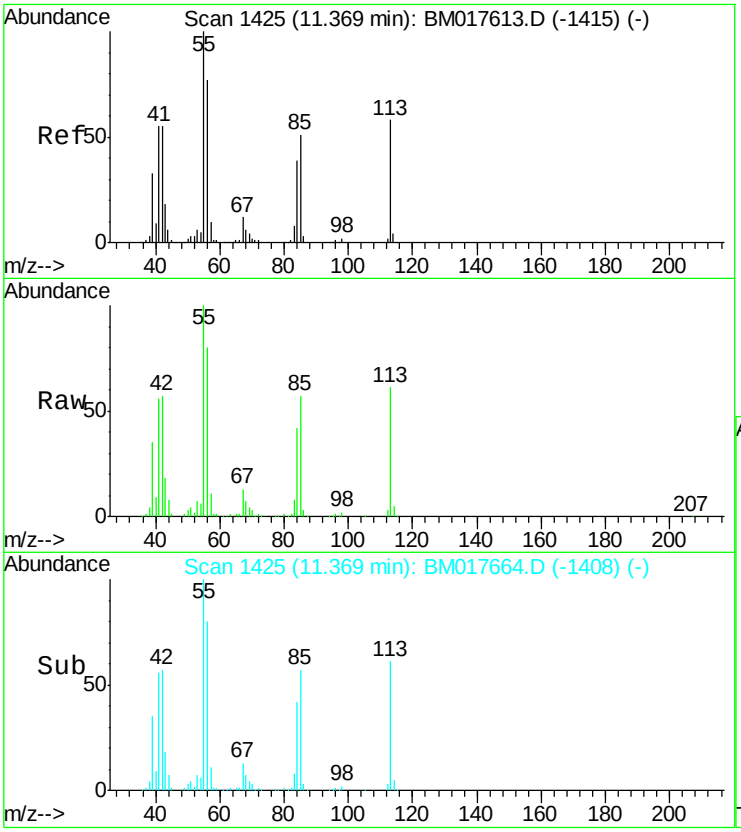


#34
Hexachlorobutadiene
Concen: 39.153 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:225 Resp: 487007

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.9	51.0	76.4



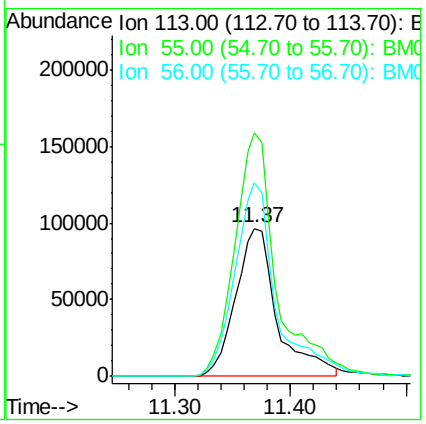


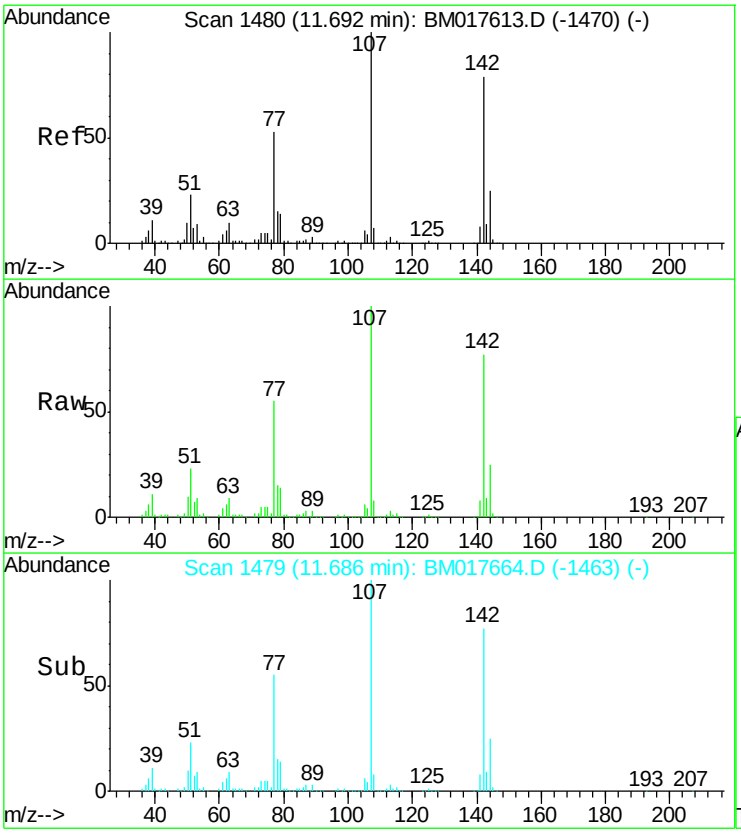
#35
Caprolactam
Concen: 38.166 ng
RT: 11.37 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 242125

Ion	Ratio	Lower	Upper
113	100		
55	164.3	153.1	193.1
56	130.7	112.7	152.7

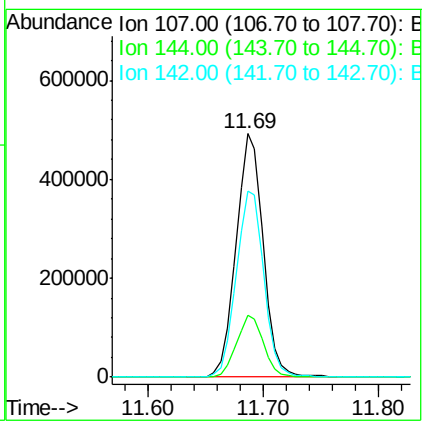


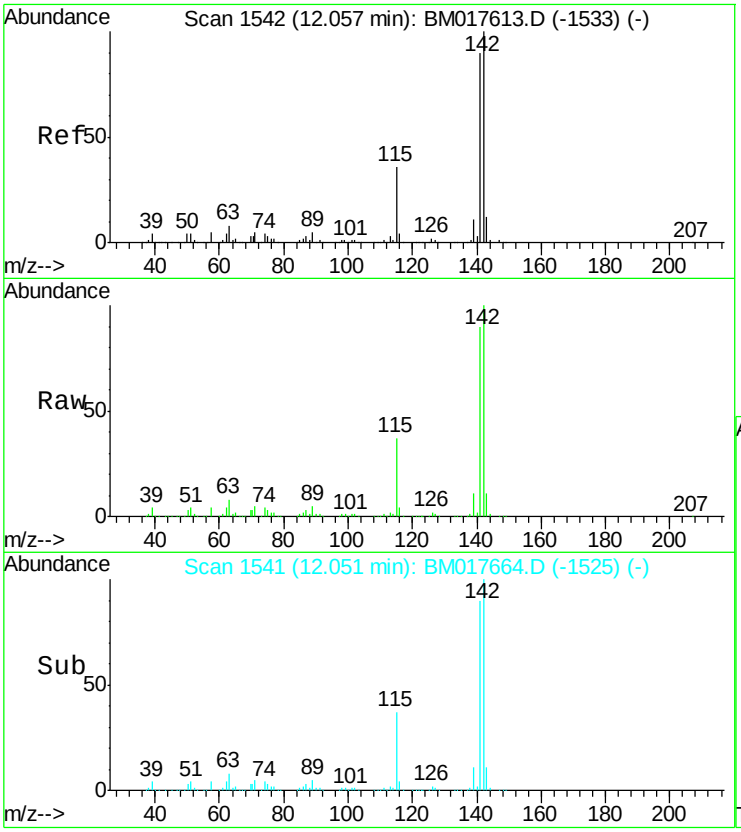


#36
4-Chloro-3-methylphenol
Concen: 40.243 ng
RT: 11.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:107 Resp: 800400

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.9	29.9
142	76.6	63.0	94.4



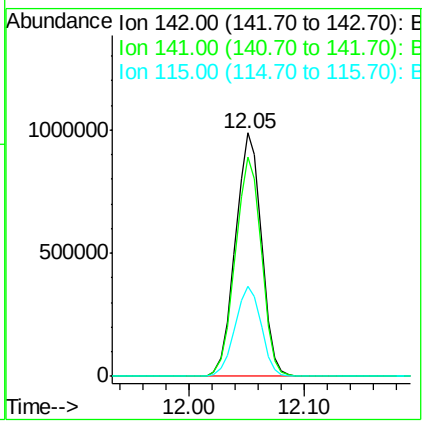


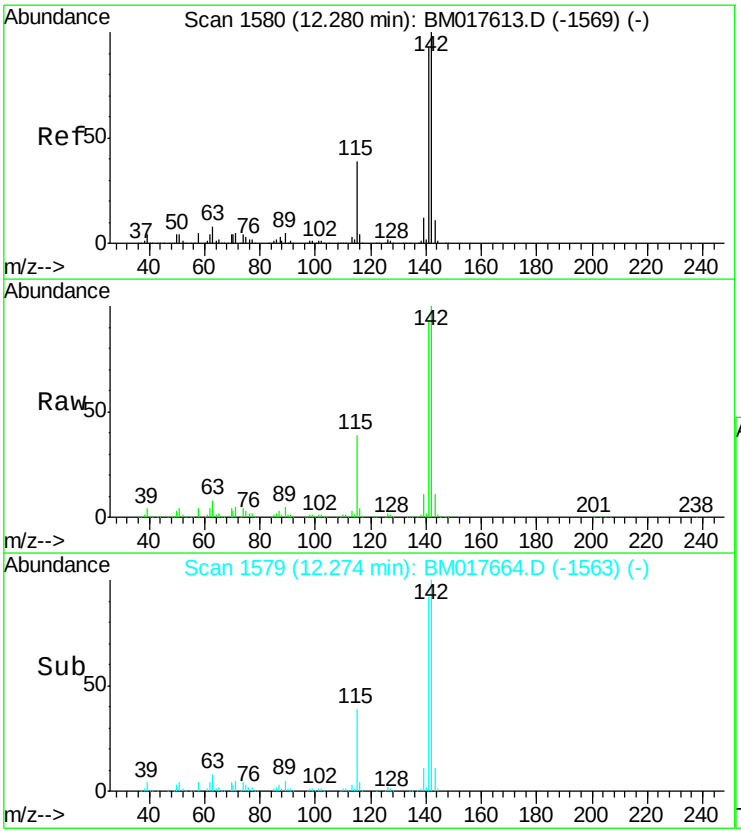
#37
2-Methylnaphthalene
Concen: 39.139 ng
RT: 12.05 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1547048

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.2	108.4
115	36.8	28.5	42.7

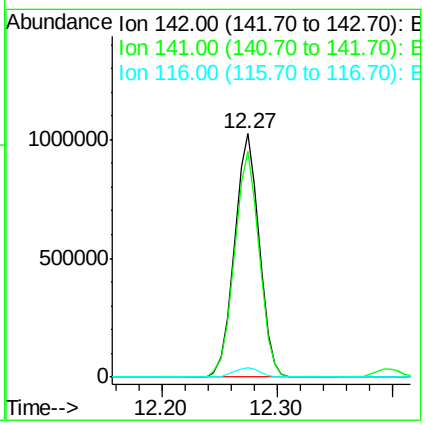


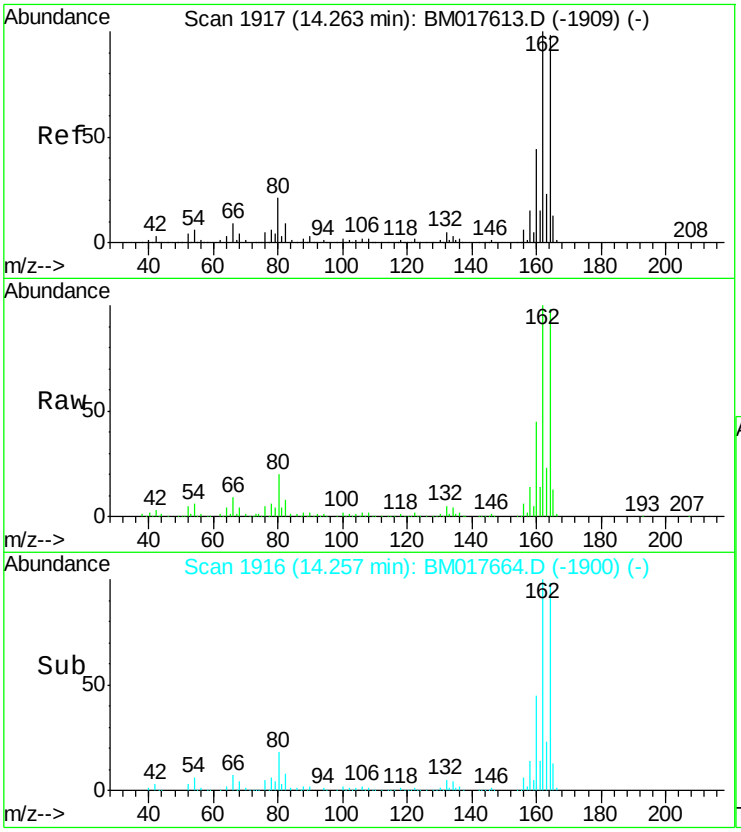


#38
1-Methylnaphthalene
Concen: 39.232 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:142 Resp: 1520493

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	4.0	3.1	4.7



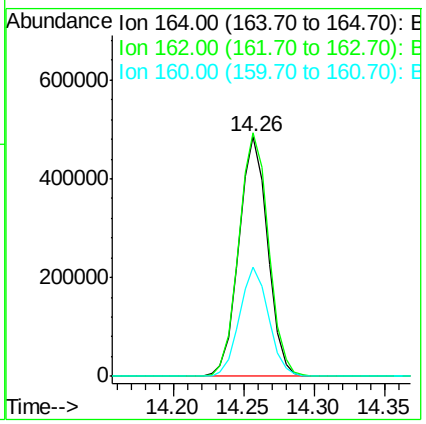


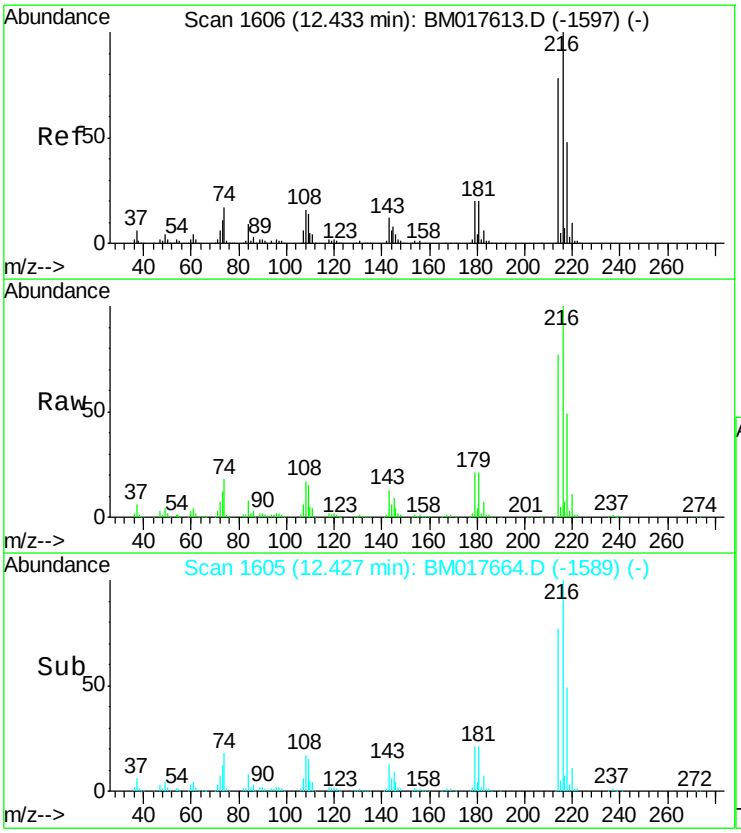
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 690964

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	45.4	35.6	53.4

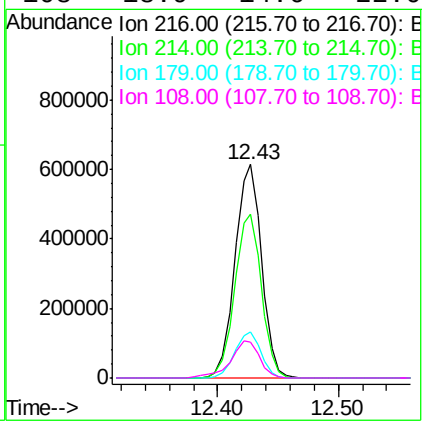


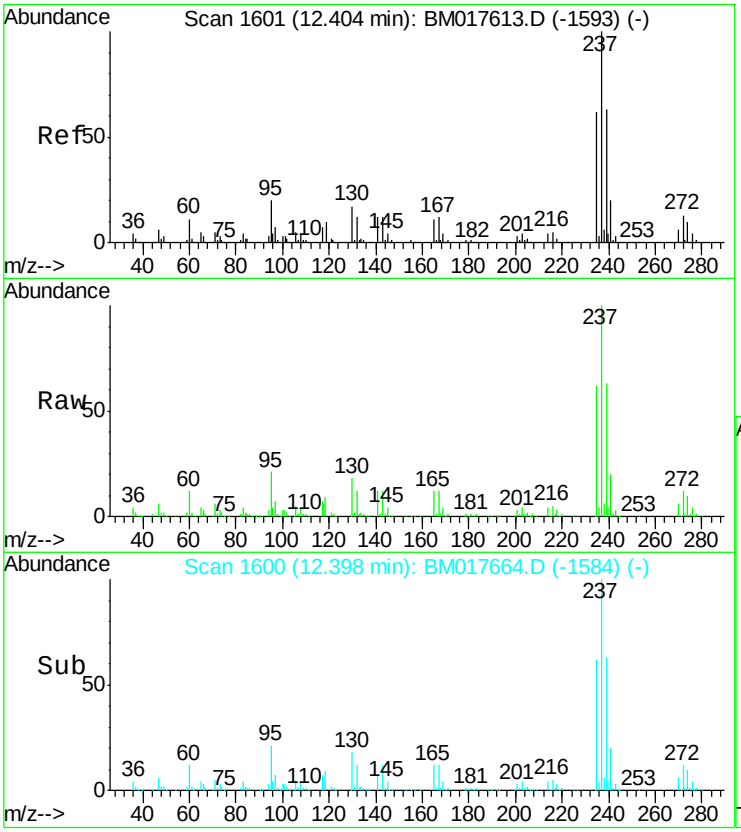


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.724 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:216 Resp: 943514

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	21.2	16.8	25.2
108	18.9	14.6	22.0



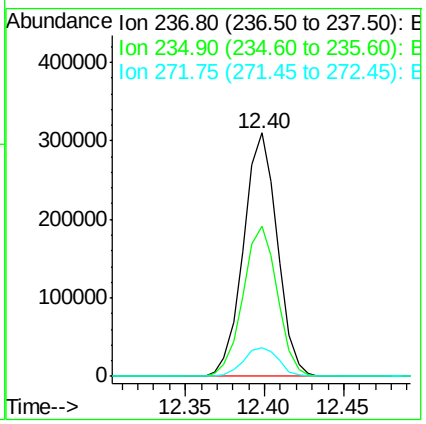


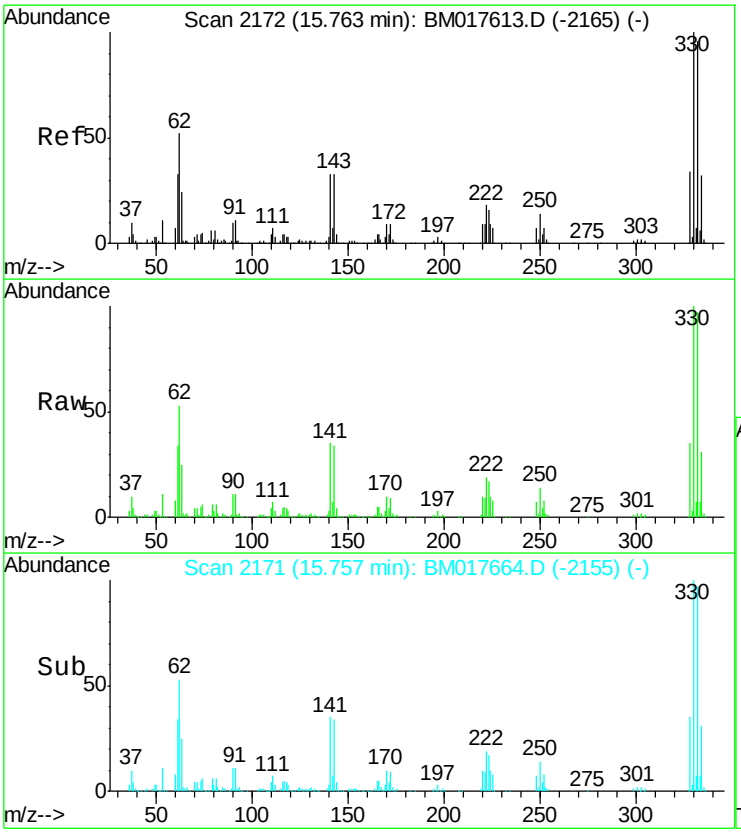
#41
Hexachlorocyclopentadiene
Concen: 36.536 ng
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 459995

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.2	82.2
272	12.0	0.0	32.6

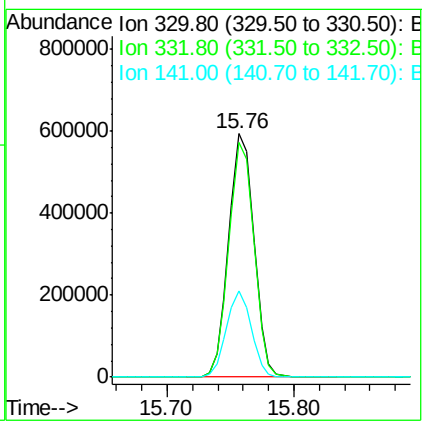


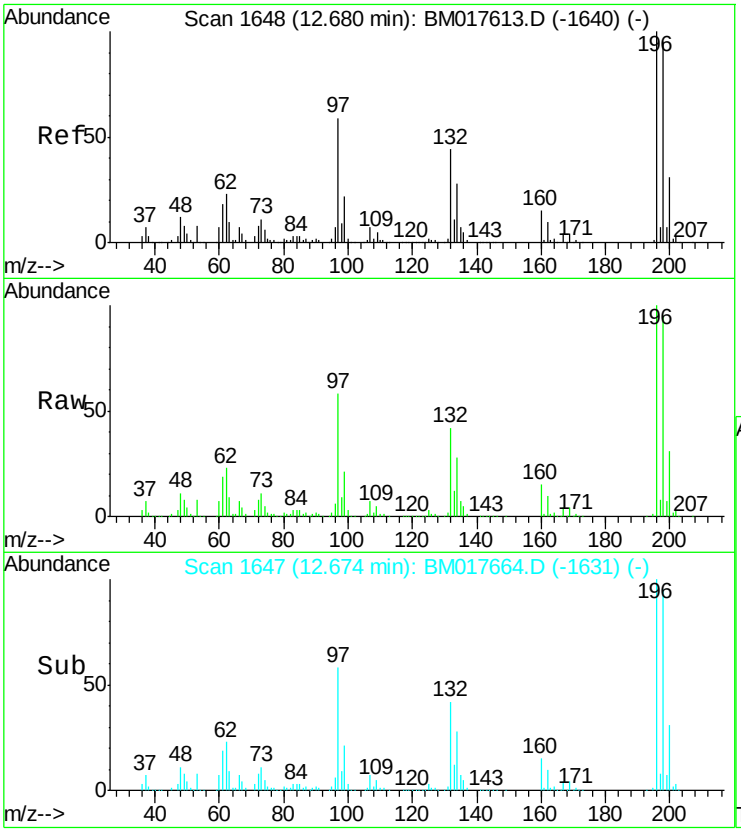


#42
2,4,6-Tribromophenol
Concen: 82.542 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:330 Resp: 819494

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.9	116.9
141	34.9	27.5	41.3



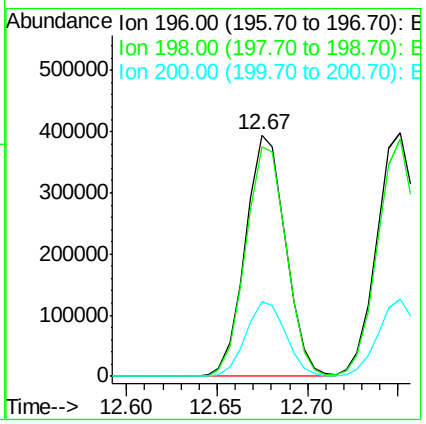


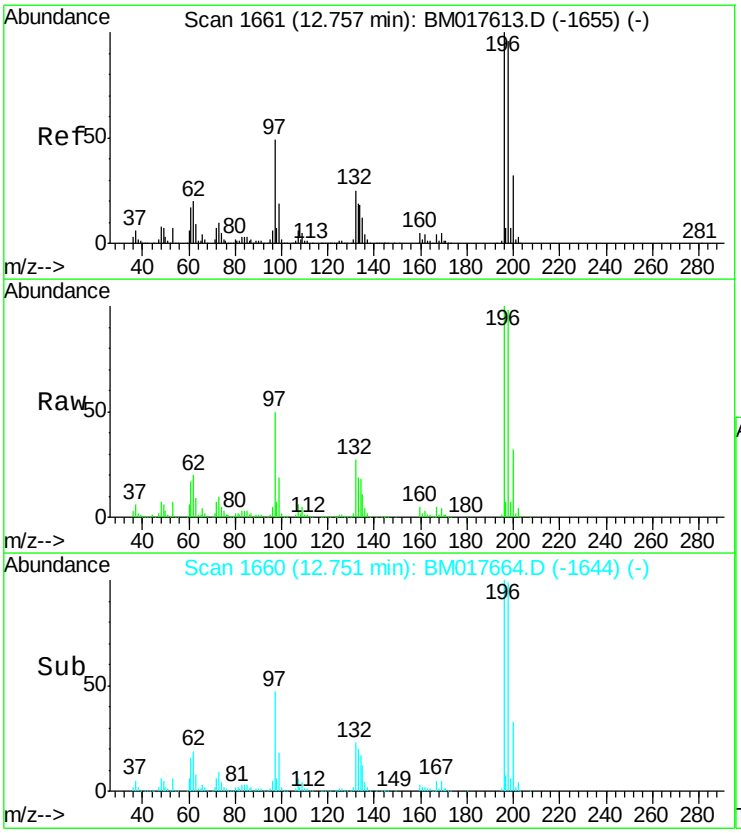
#43
2,4,6-Trichlorophenol
Concen: 39.882 ng
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 608670

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.6	113.4
200	31.1	24.8	37.2

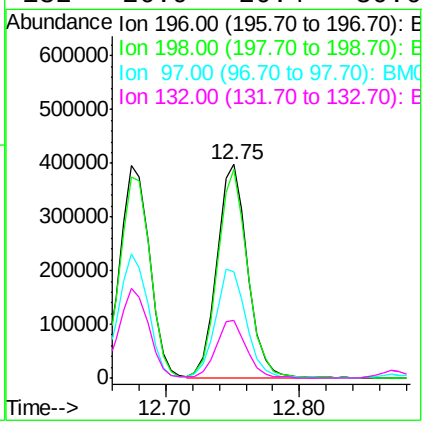


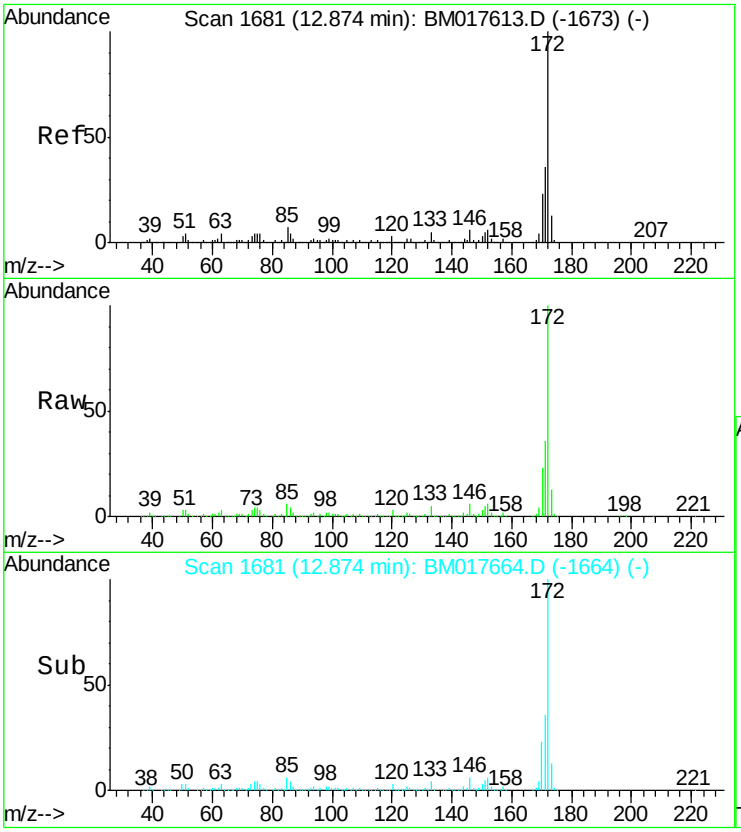


#44
2,4,5-Trichlorophenol
Concen: 39.477 ng
RT: 12.75 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:196 Resp: 636138

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.8	115.2
97	50.0	39.0	58.6
132	26.9	20.4	30.6



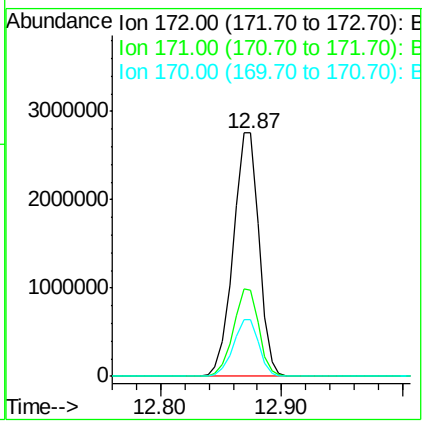


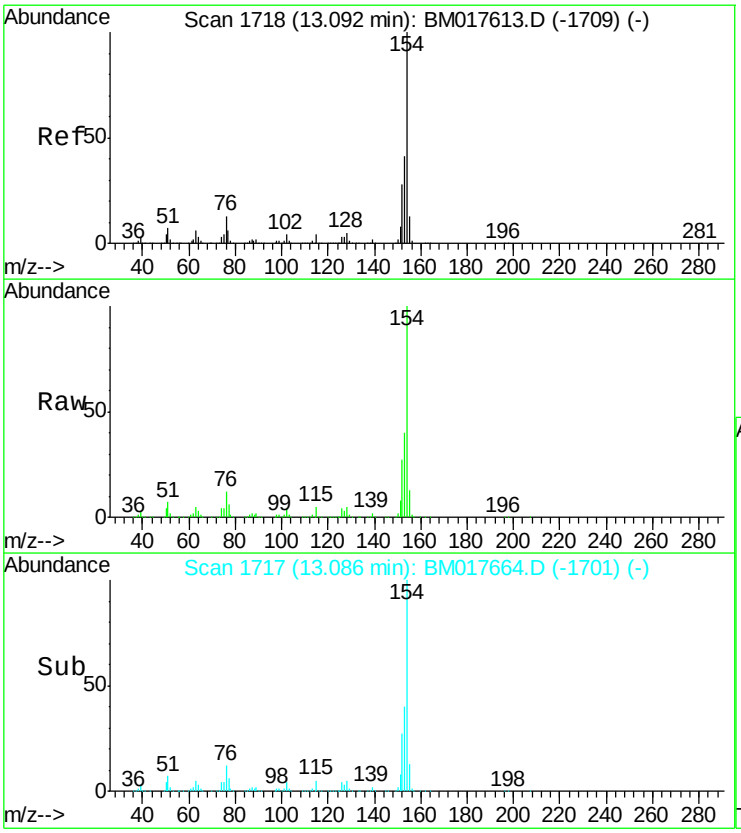
#45
2-Fluorobiphenyl
Concen: 76.991 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 4100540

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.2	18.3	27.5

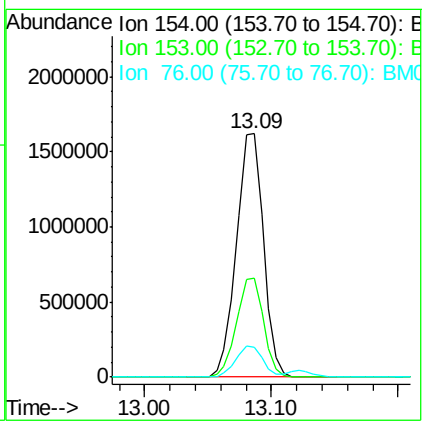


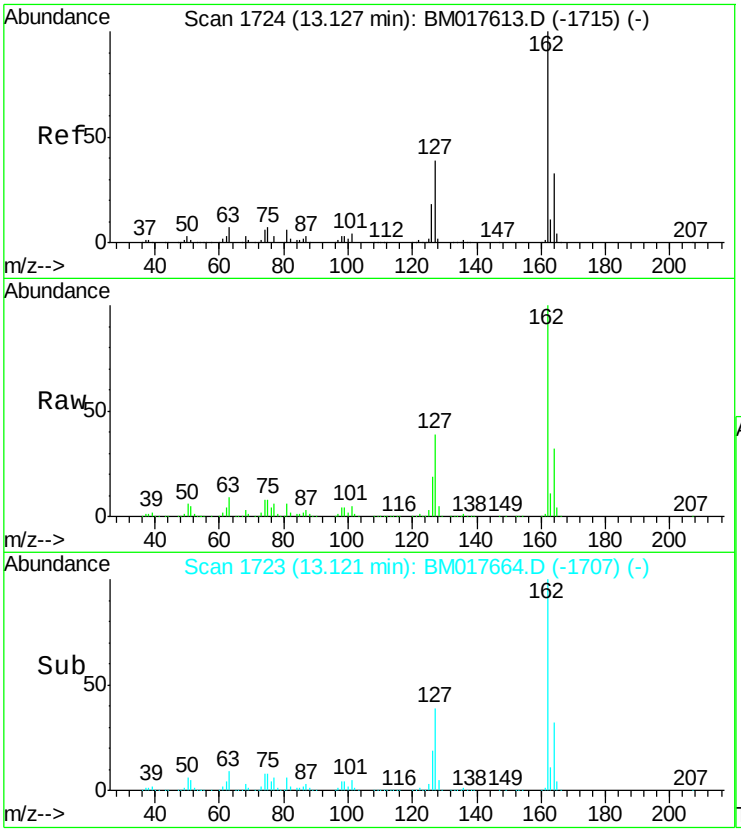


#46
1,1'-Biphenyl
Concen: 38.566 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 2391950

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.3	0.0	32.8



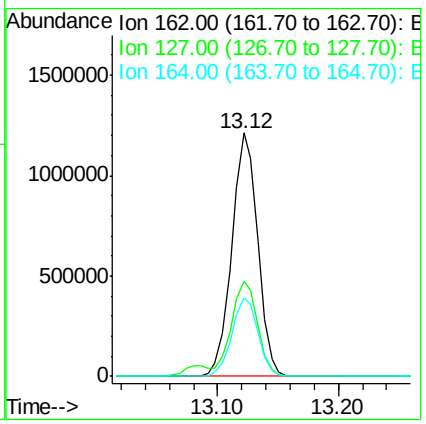


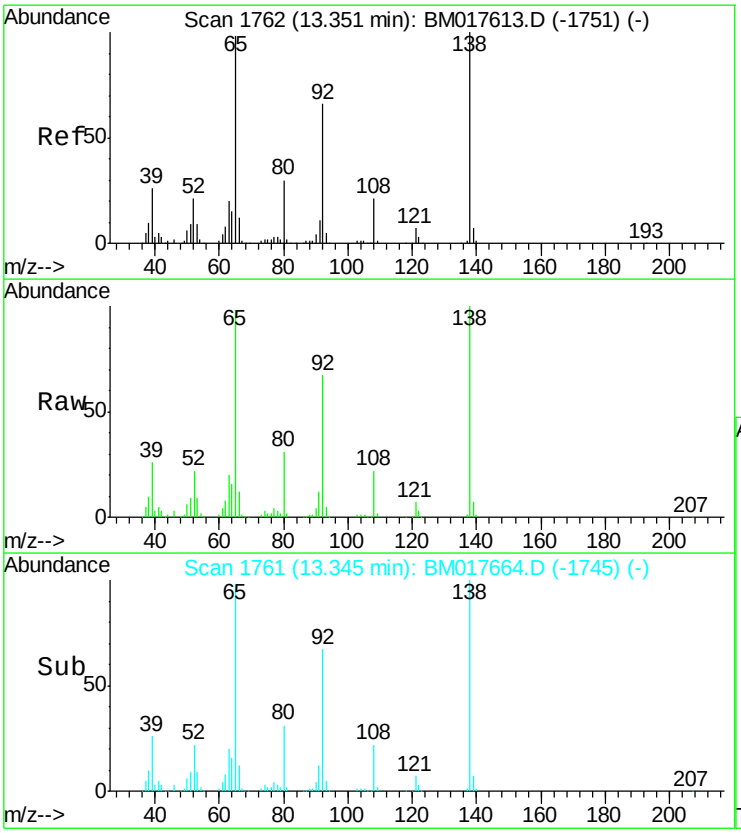
#47
2-Chloronaphthalene
Concen: 39.271 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1807873

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	32.5	26.5	39.7

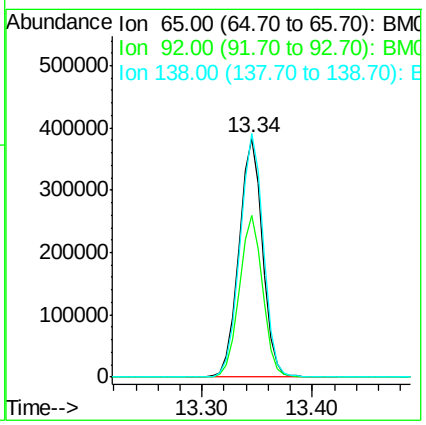


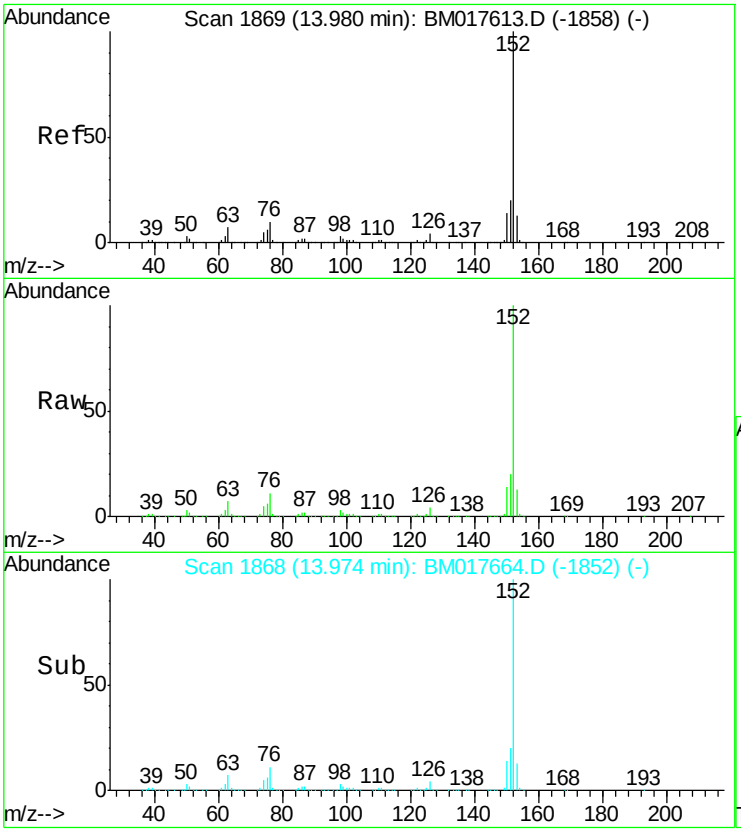


#48
2-Nitroaniline
Concen: 40.484 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 65 Resp: 576353

Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.7	80.5
138	101.9	81.5	122.3



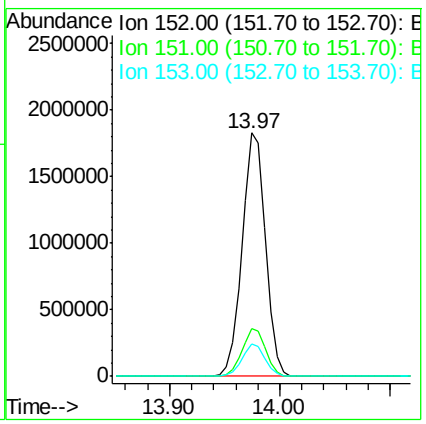


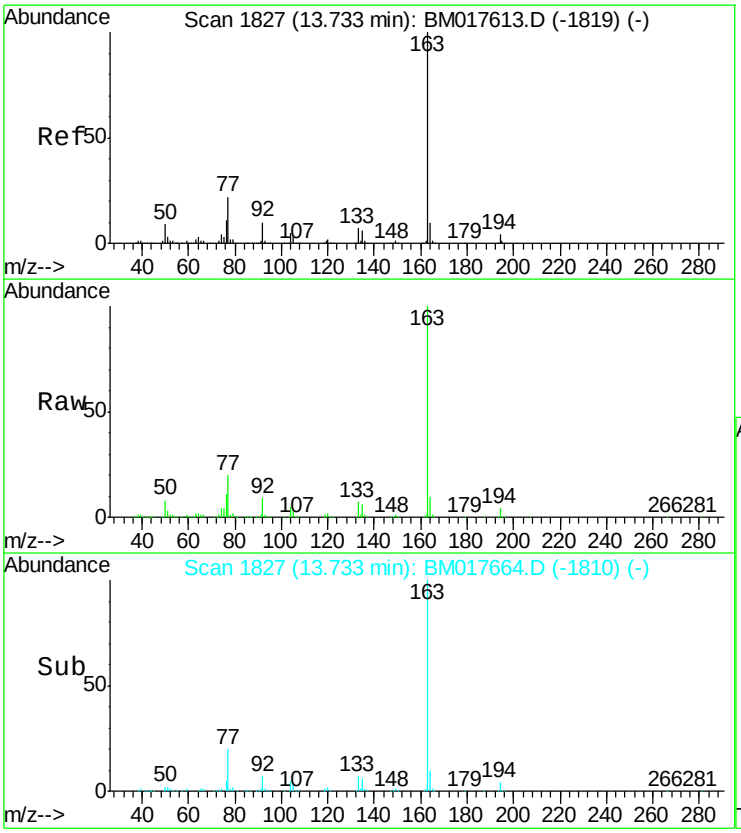
#49
Acenaphthylene
Concen: 39.320 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2719583

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.5	15.7

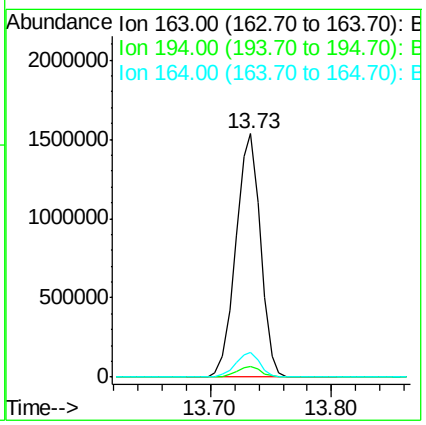


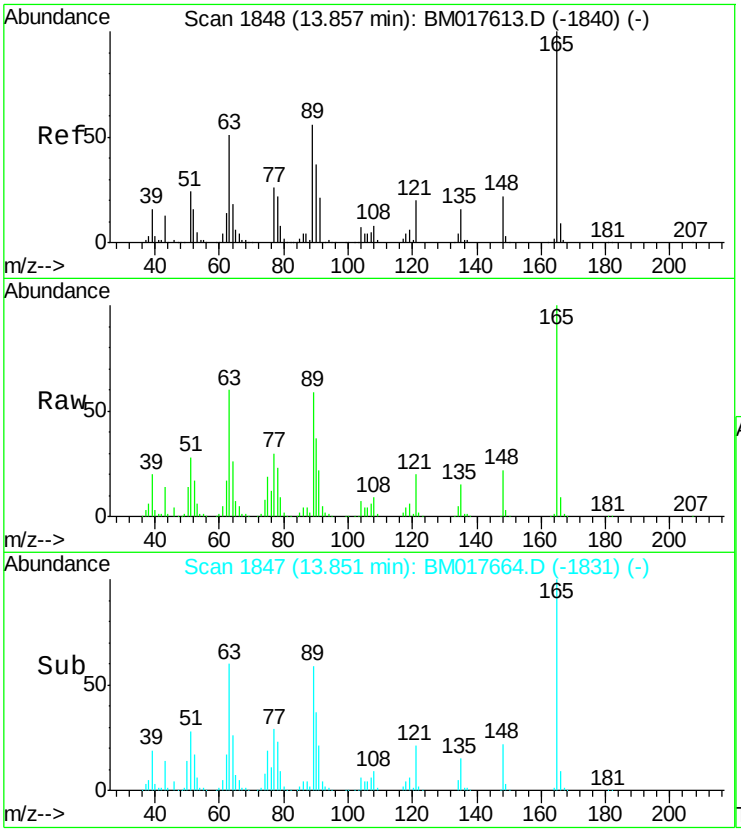


#50
Dimethylphthalate
Concen: 38.806 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:163 Resp: 2180019

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.2	12.4



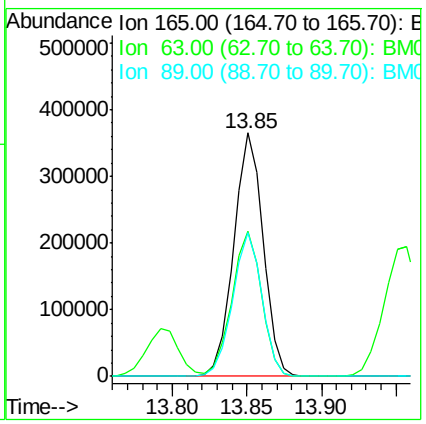


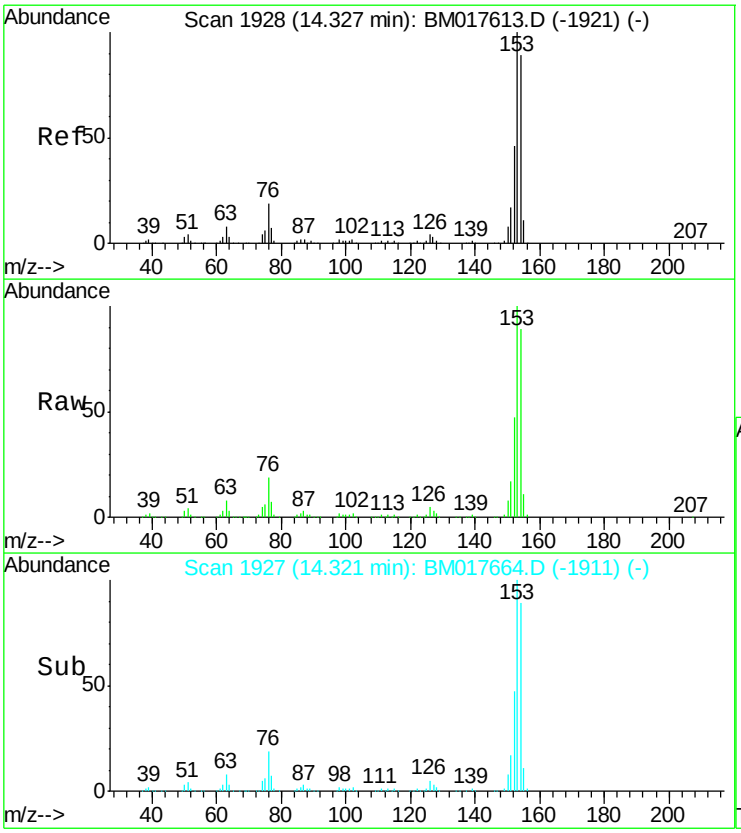
#51
2,6-Dinitrotoluene
Concen: 40.107 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 501721

Ion	Ratio	Lower	Upper
165	100		
63	59.8	47.3	70.9
89	59.0	44.8	67.2

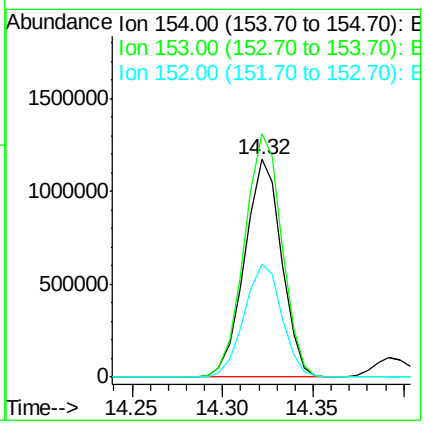


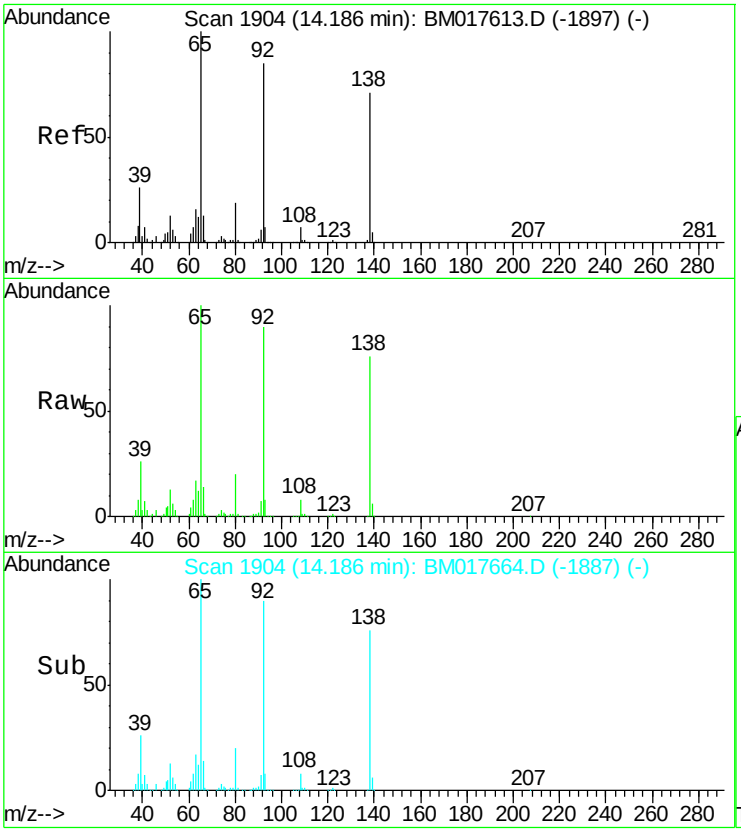


#52
Acenaphthene
Concen: 39.085 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 1659060

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.4
152	52.1	41.6	62.4



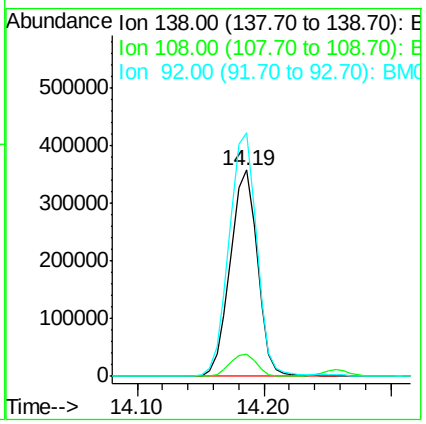


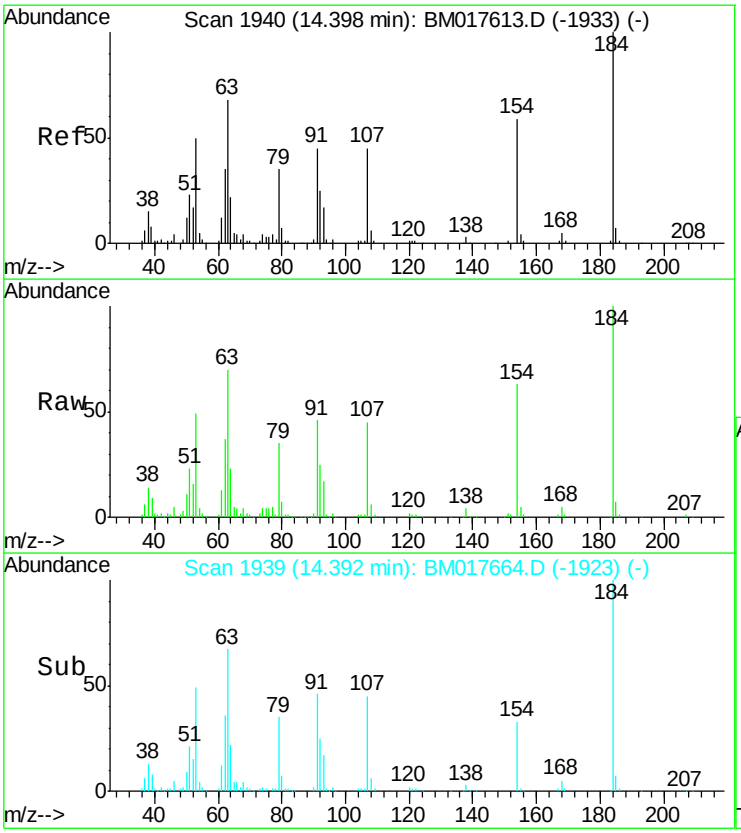
#53
3-Nitroaniline
Concen: 39.108 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 532635

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.2
92	118.0	95.4	143.2

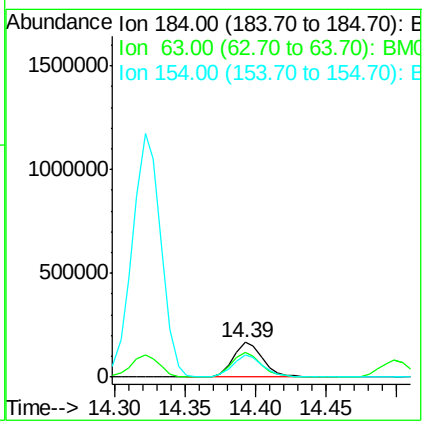


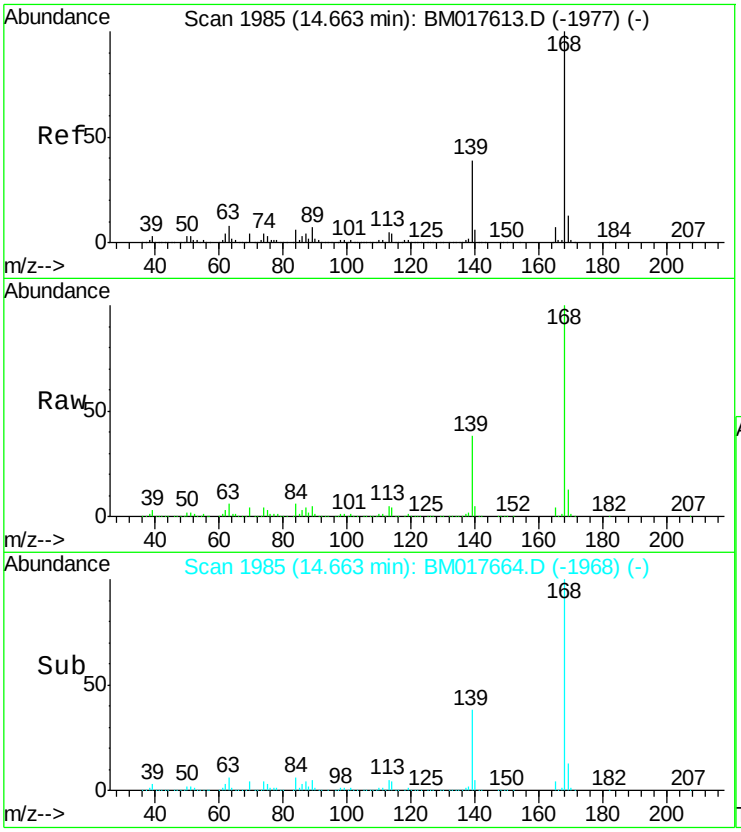


#54
2,4-Dinitrophenol
Concen: 36.589 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:184 Resp: 247035

Ion	Ratio	Lower	Upper
184	100		
63	70.3	55.1	82.7
154	62.6	51.3	76.9



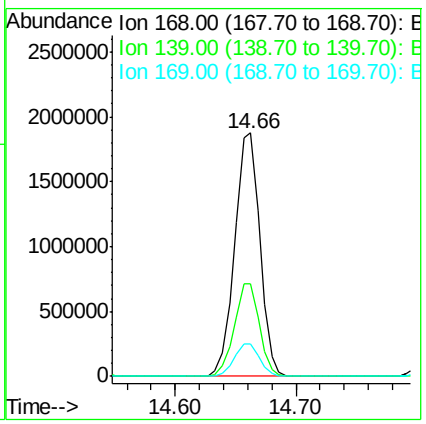


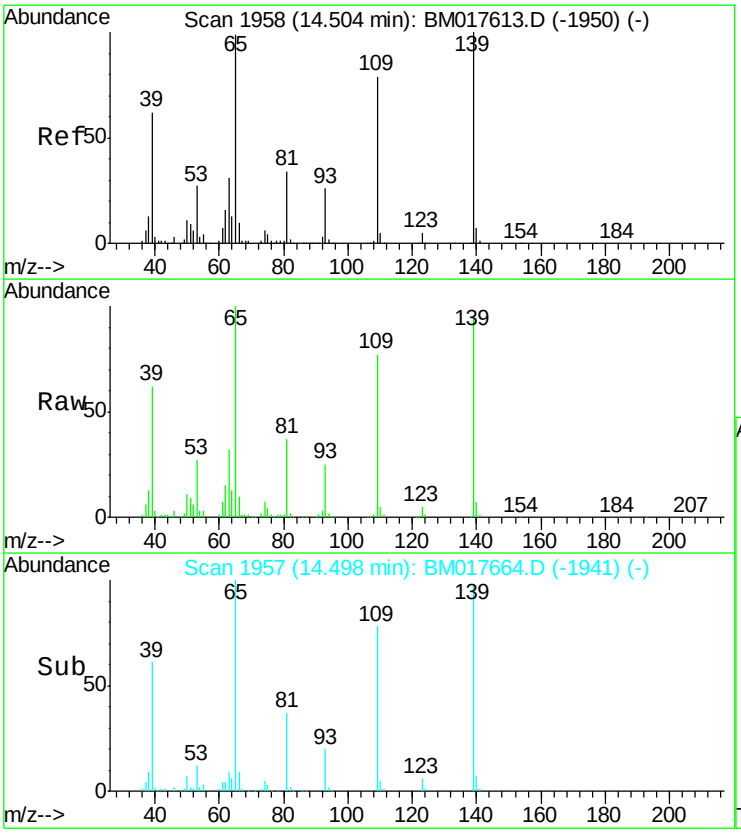
#55
Dibenzofuran
Concen: 39.353 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2729837

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.2	10.6	16.0

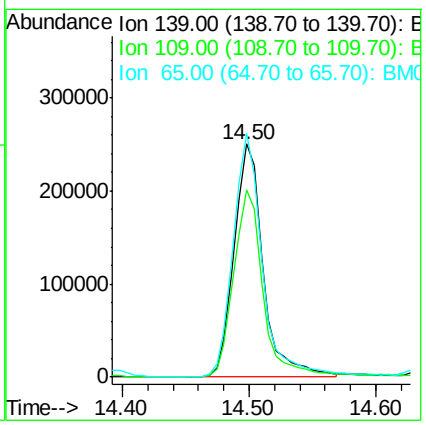


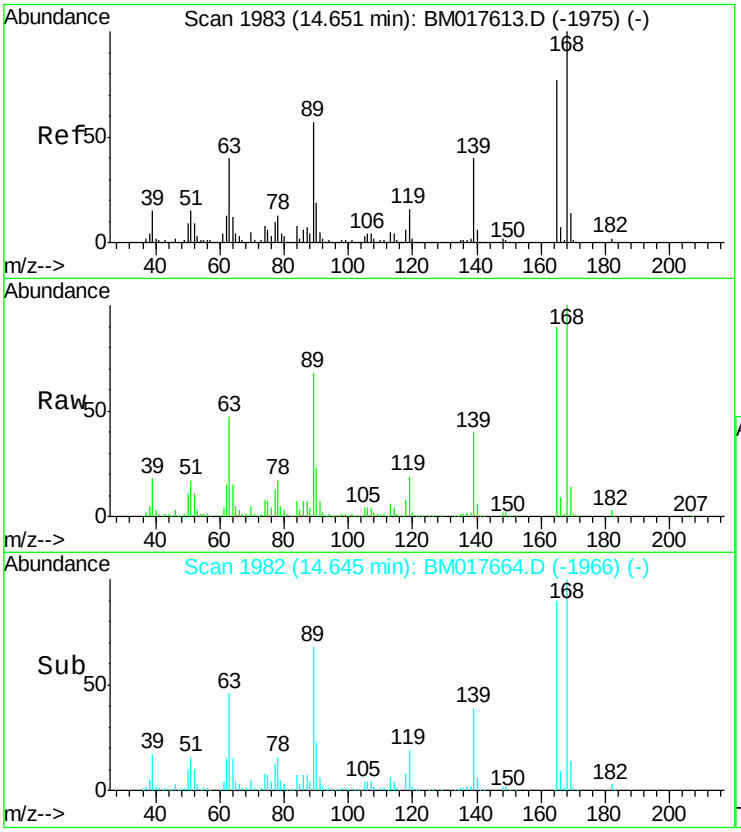


#56
4-Nitrophenol
Concen: 37.610 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:139 Resp: 398518

Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.6	98.6
65	104.4	79.5	119.5



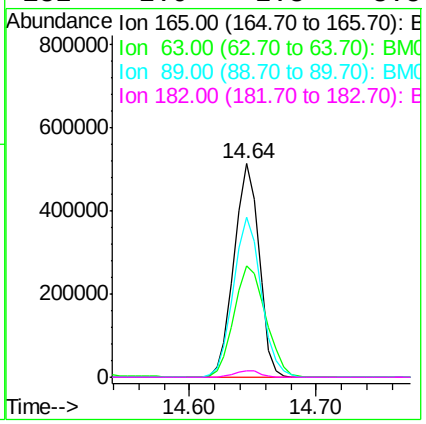


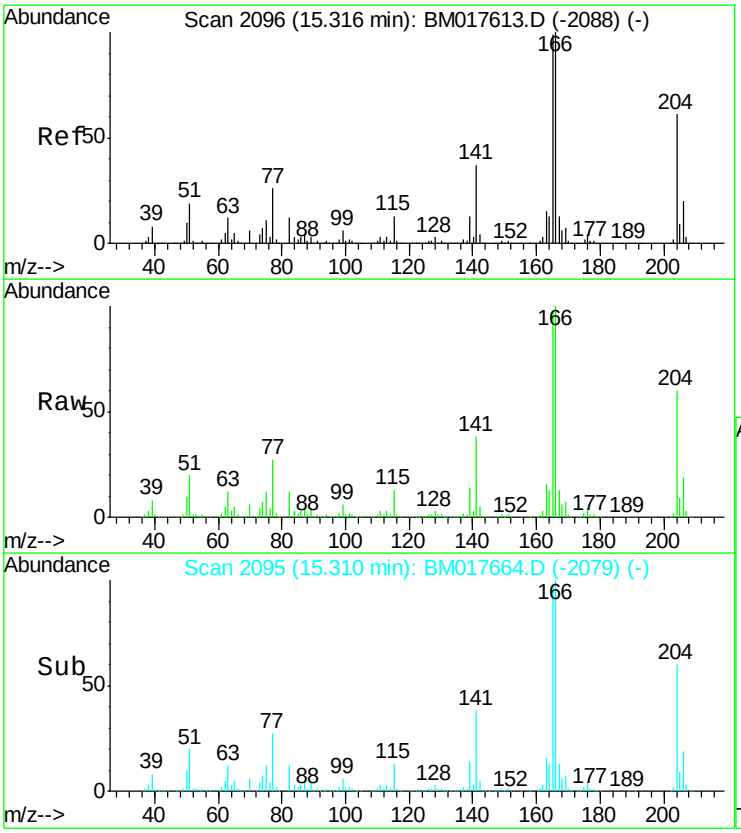
#57
2,4-Dinitrotoluene
Concen: 41.726 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 703609

Ion	Ratio	Lower	Upper
165	100		
63	51.9	41.8	62.8
89	74.9	59.5	89.3
182	2.9	2.3	3.5

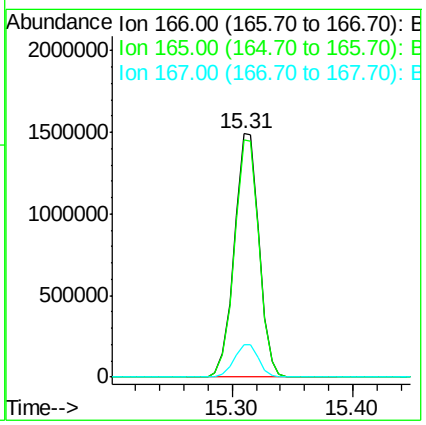


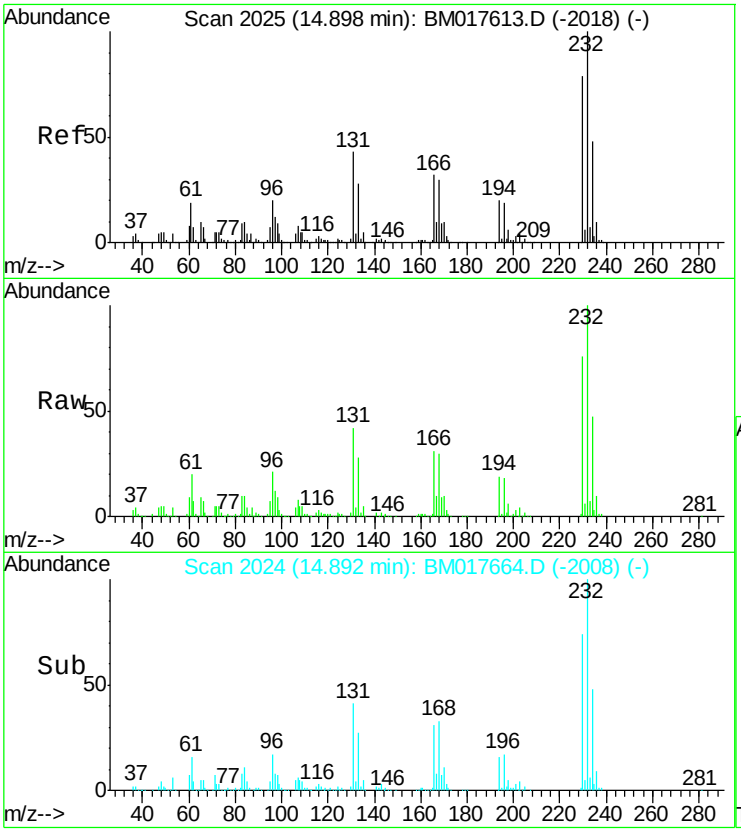


#58
Fluorene
Concen: 39.867 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:166 Resp: 2117109

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	13.5	10.8	16.2



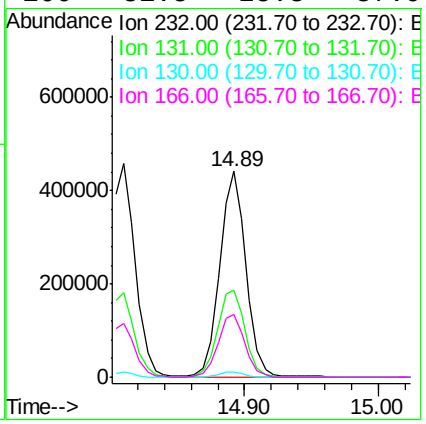


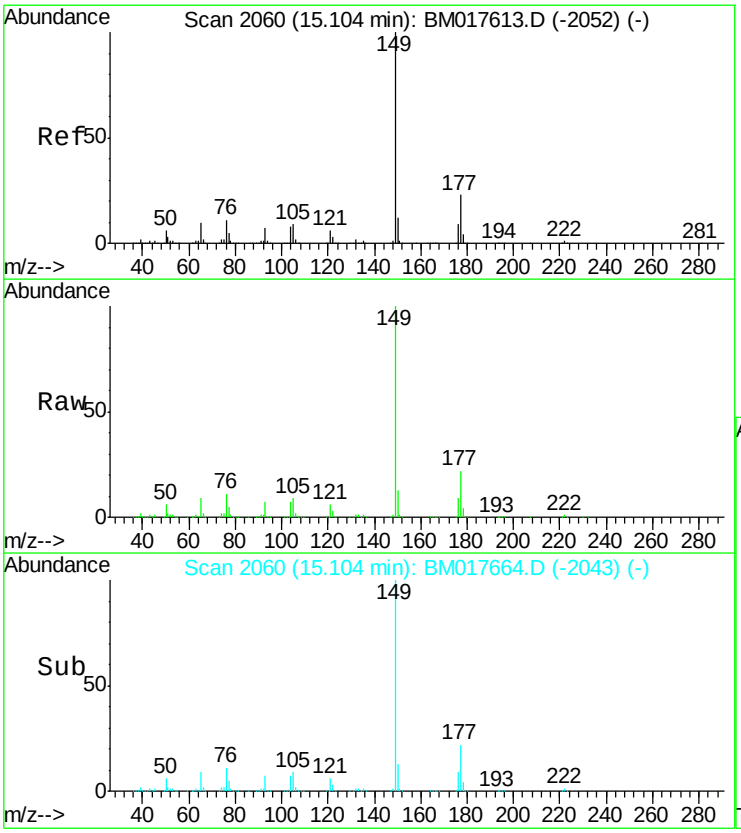
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.666 ng
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 602726

Ion	Ratio	Lower	Upper
232	100		
131	44.5	34.8	52.2
130	2.5	1.9	2.9
166	31.5	25.3	37.9

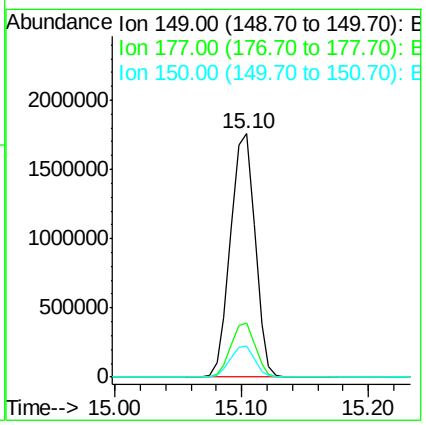


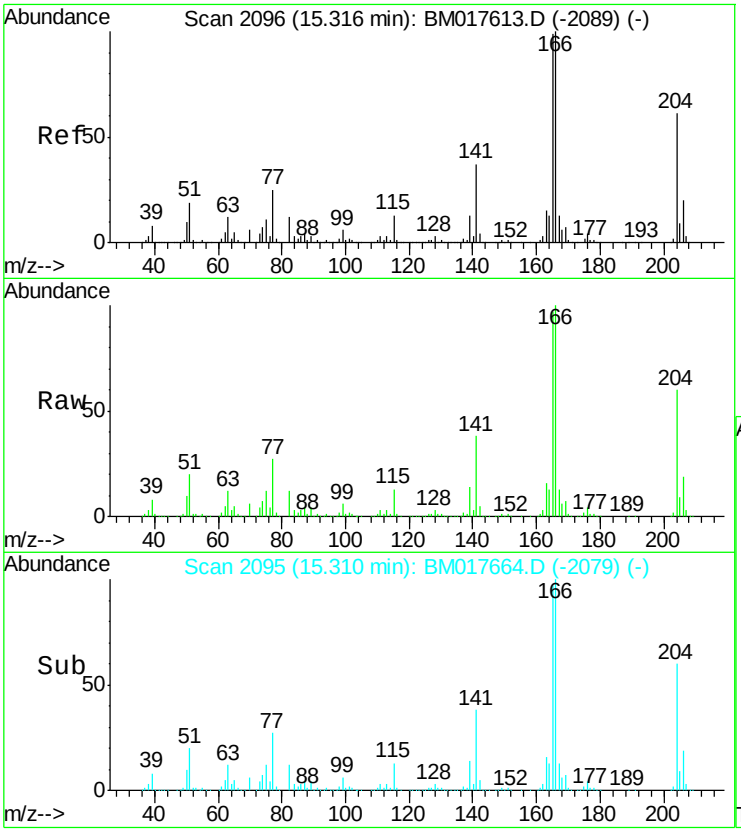


#60
Diethylphthalate
Concen: 38.740 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 2351485

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.5	9.9	14.9



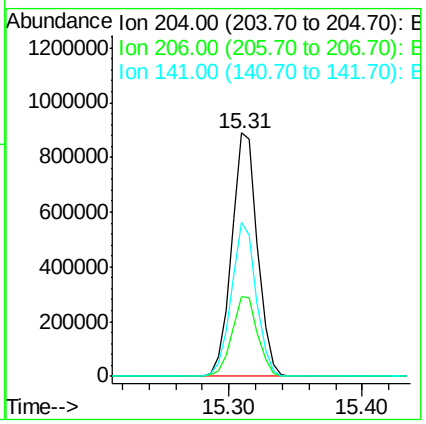


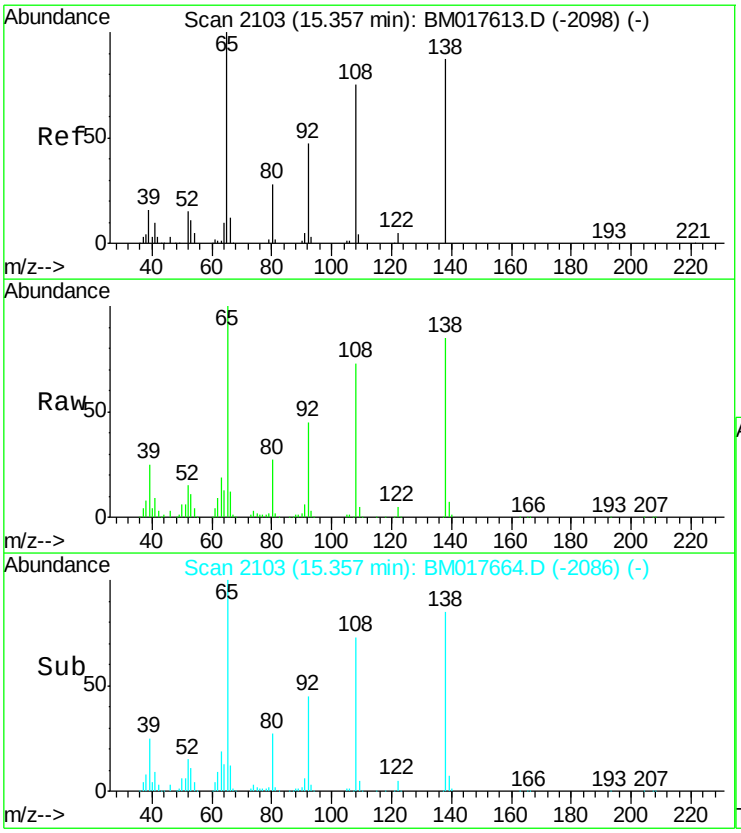
#61
4-Chlorophenyl-phenylether
Concen: 39.460 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1190564

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	63.2	47.9	71.9

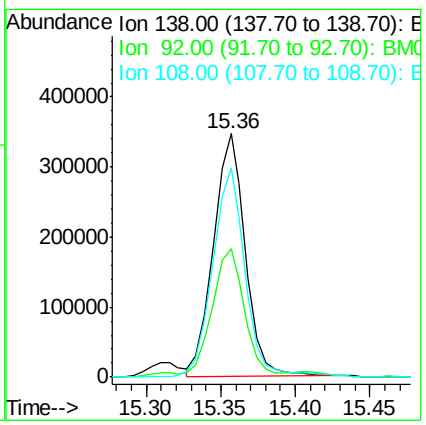


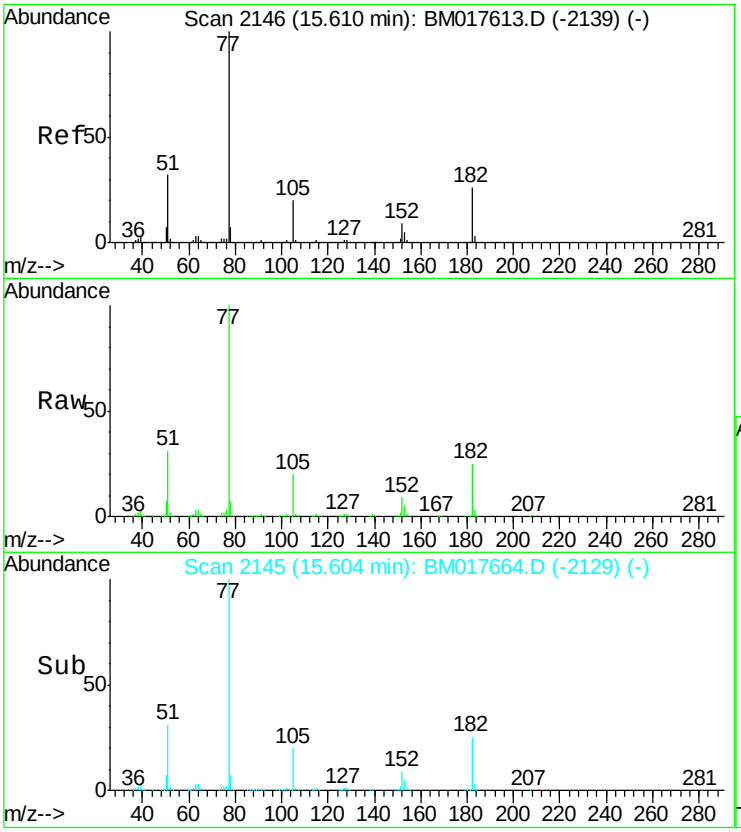


#62
4-Nitroaniline
Concen: 40.149 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:138 Resp: 515344

Ion	Ratio	Lower	Upper
138	100		
92	52.7	33.4	73.4
108	86.1	64.3	104.3



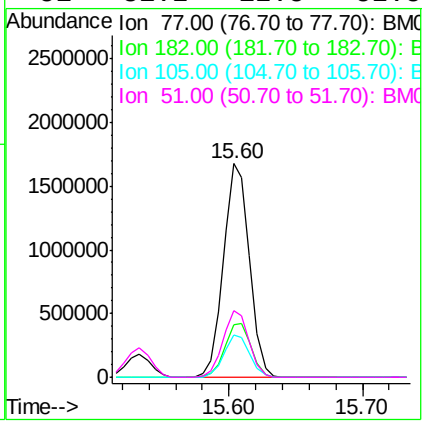


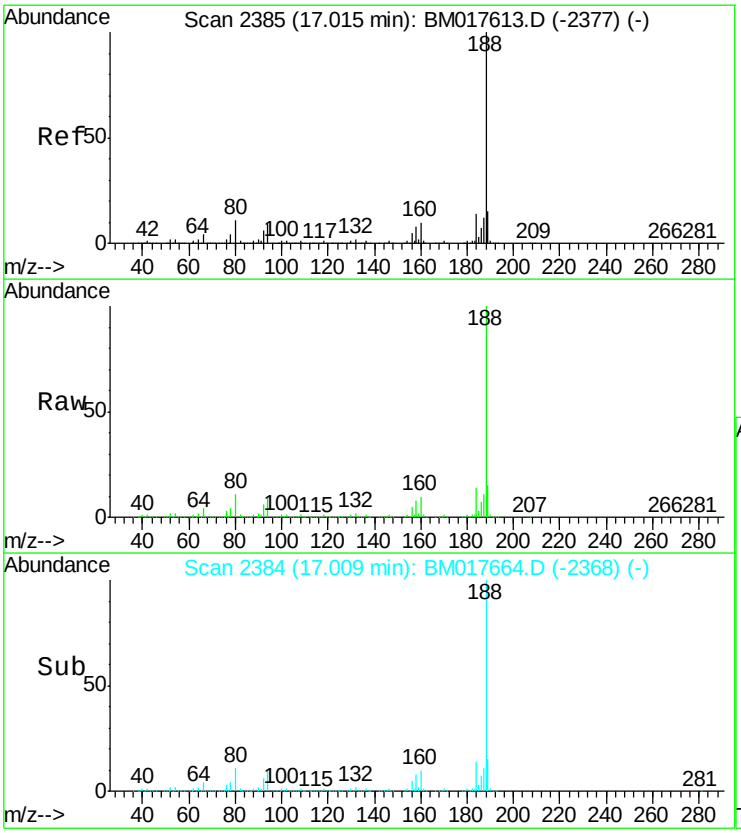
#63
Azobenzene
Concen: 40.659 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2281487

Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.8	45.8
105	19.7	0.0	40.0
51	31.2	12.5	52.5

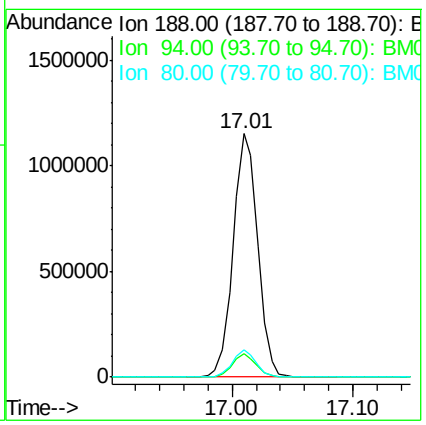


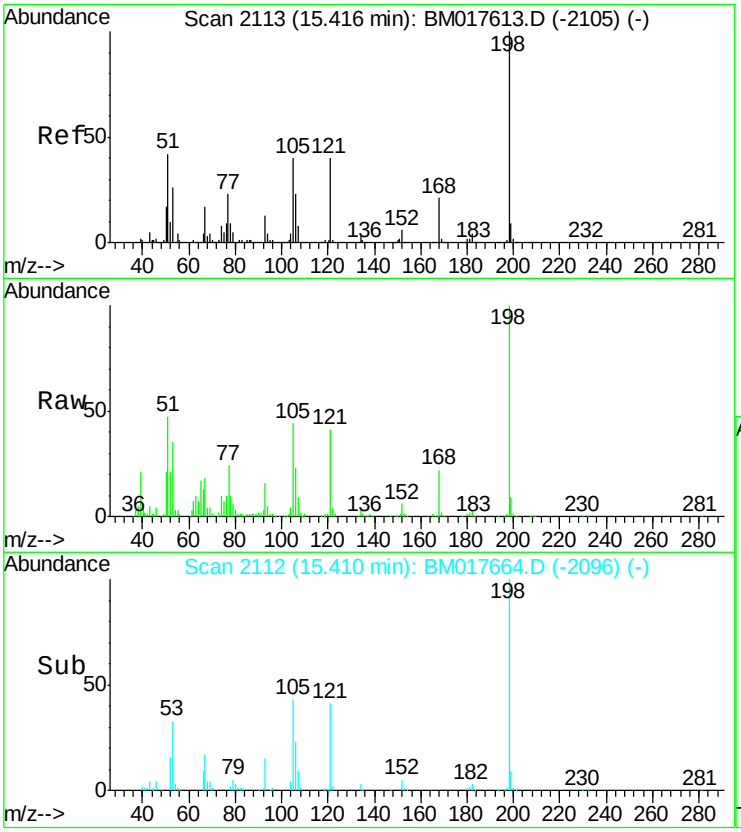


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:188 Resp: 1622613

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.1	8.6	13.0



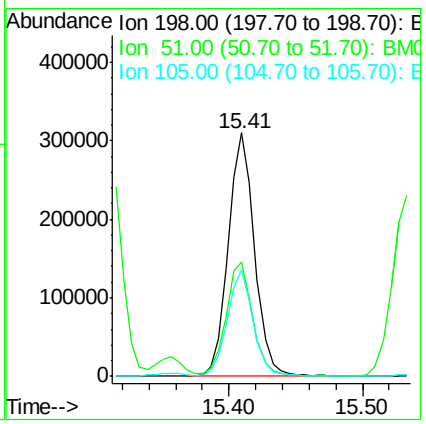


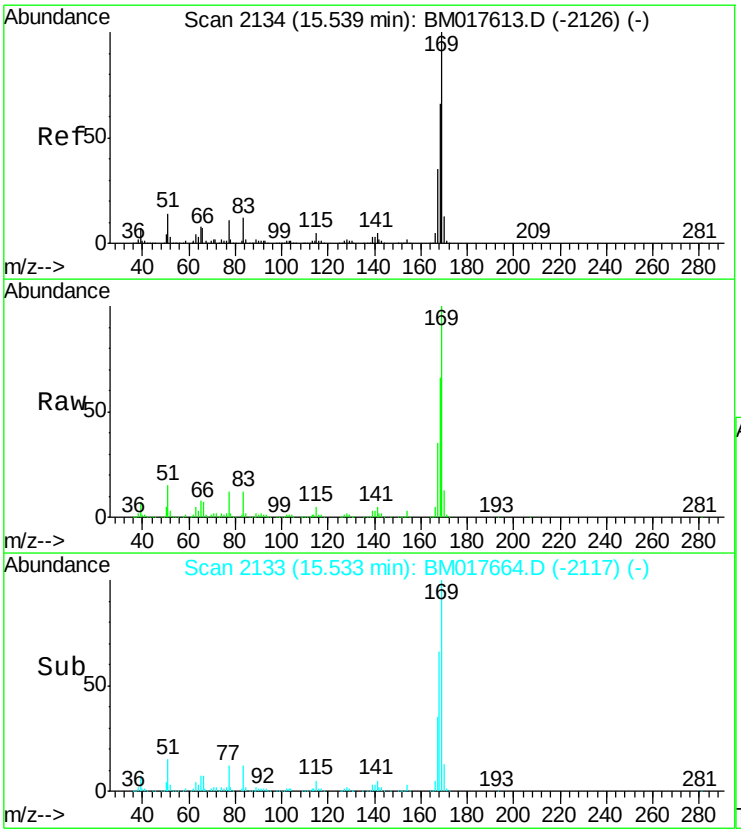
#65
4,6-Dinitro-2-methylphenol
Concen: 38.092 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 428181

Ion	Ratio	Lower	Upper
198	100		
51	46.7	25.9	65.9
105	43.7	20.6	60.6

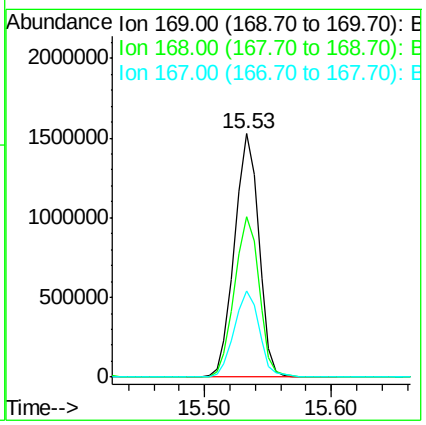


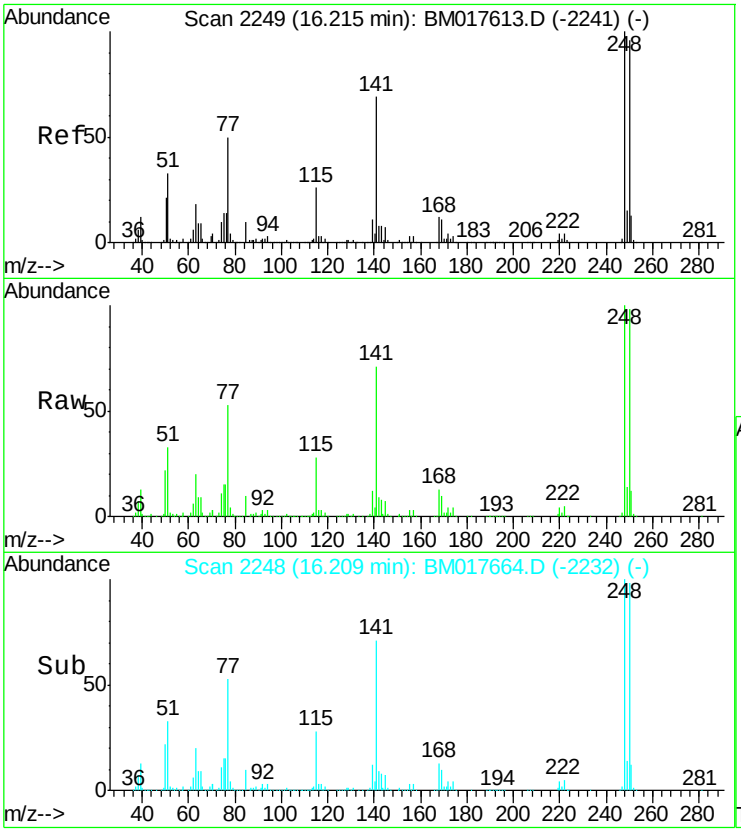


#66
n-Nitrosodiphenylamine
Concen: 38.723 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:169 Resp: 2020112

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	35.3	28.0	42.0



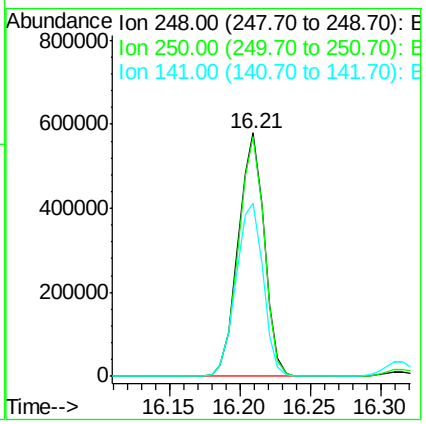


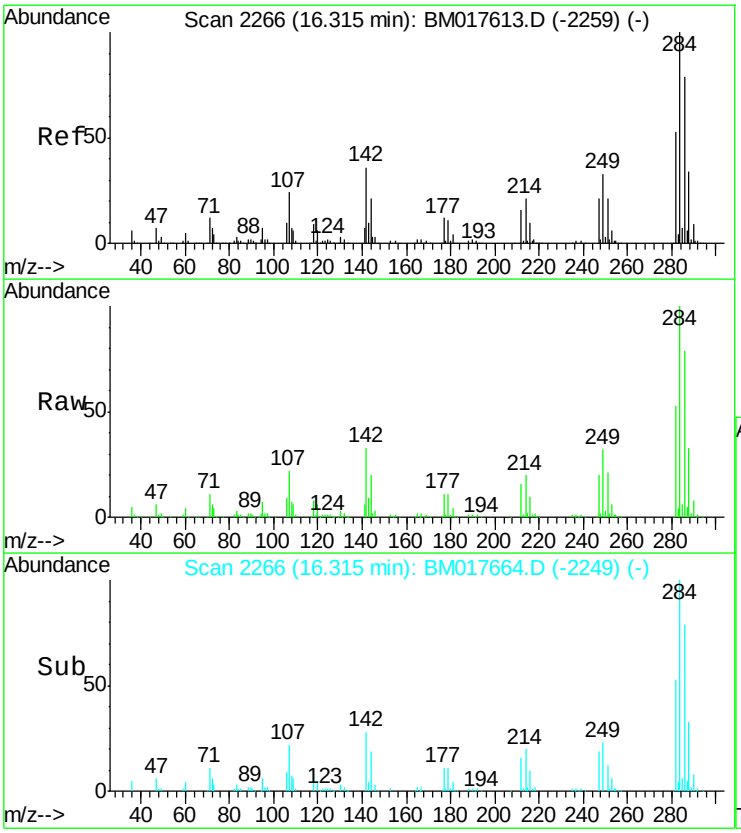
#67
4-Bromophenyl-phenylether
Concen: 38.805 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 744679

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.5	114.7
141	71.2	54.9	82.3

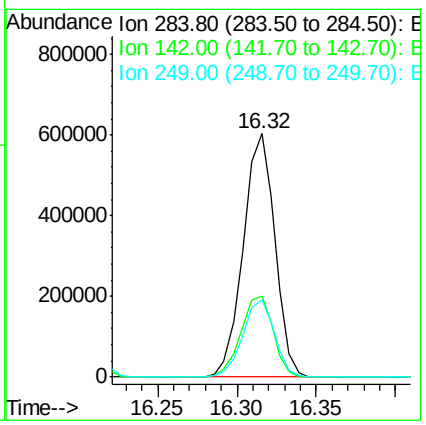


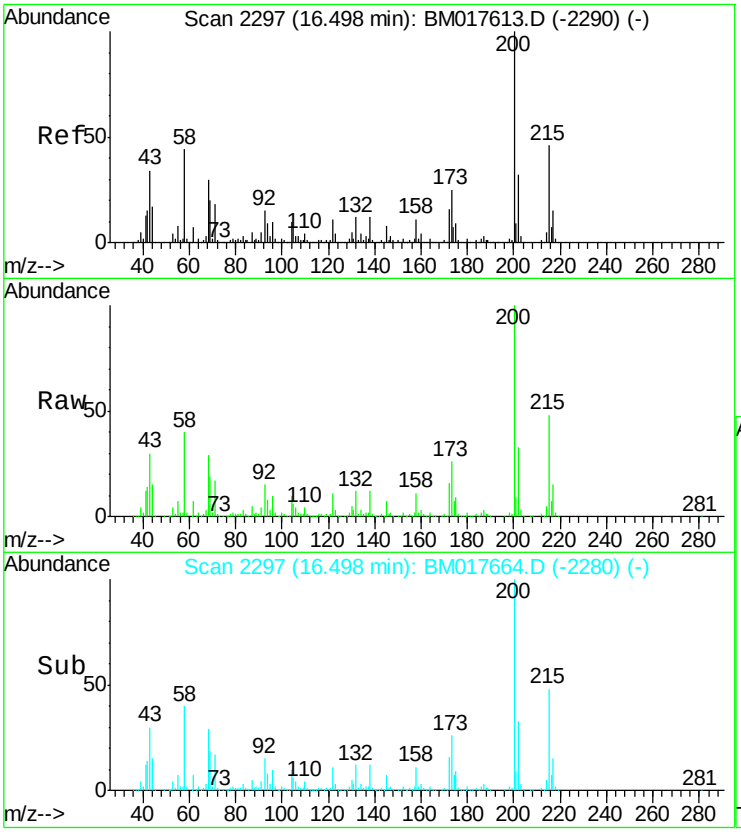


#68
Hexachlorobenzene
Concen: 38.607 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:284 Resp: 835224

Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.4	42.6
249	31.9	26.4	39.6



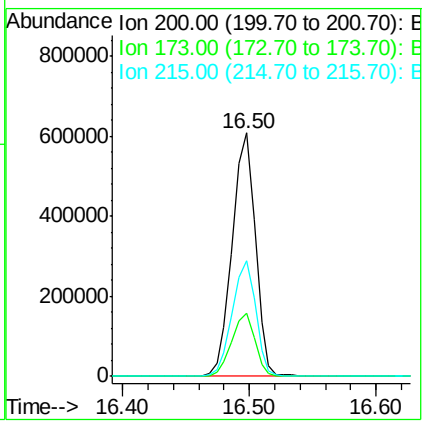


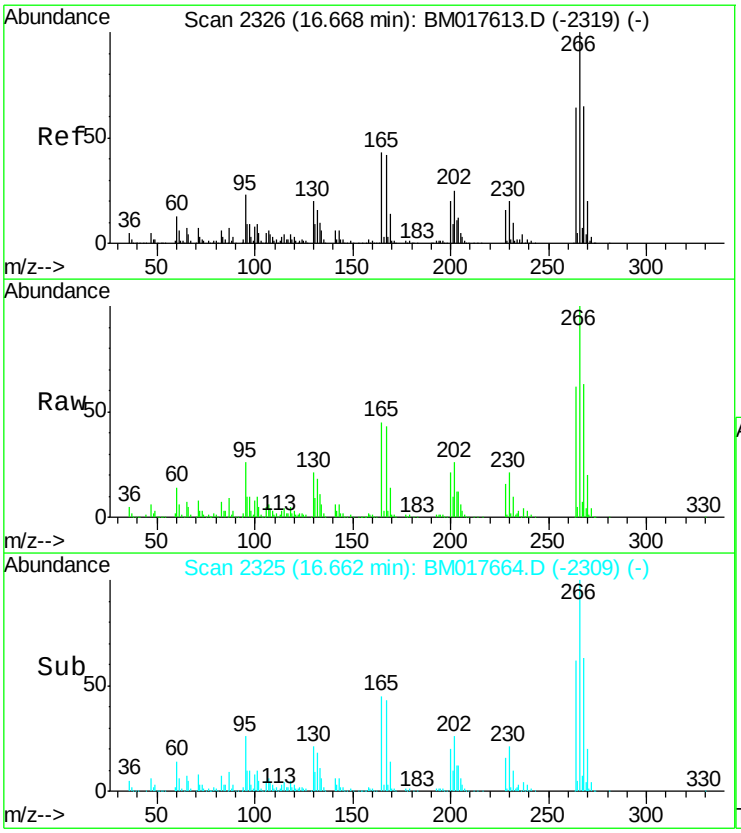
#69
Atrazine
Concen: 40.144 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 770280

Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.1	45.1
215	47.6	25.8	65.8

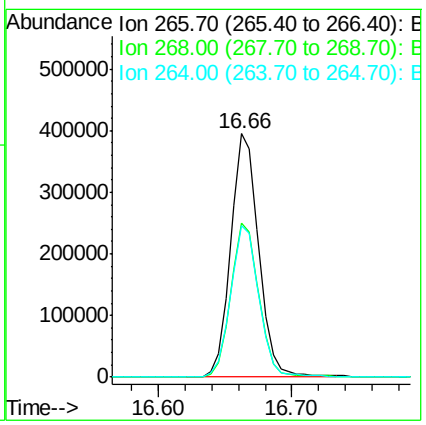


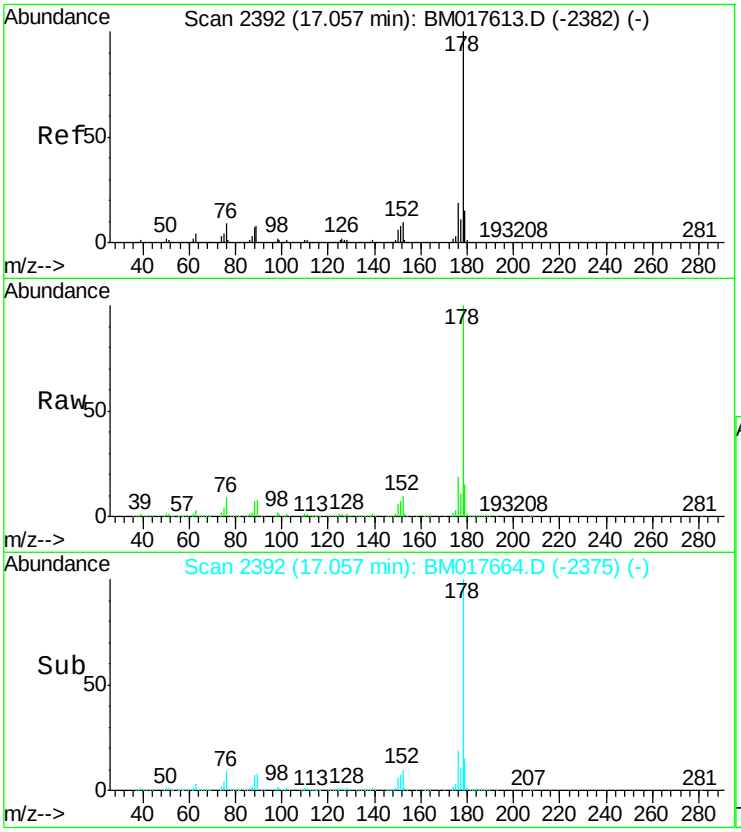


#70
Pentachlorophenol
Concen: 38.131 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:266 Resp: 577998

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.7	77.5
264	62.3	51.3	76.9



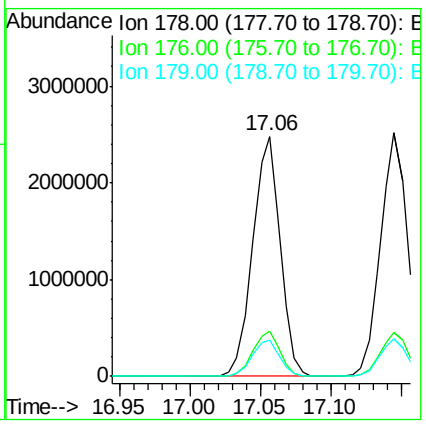


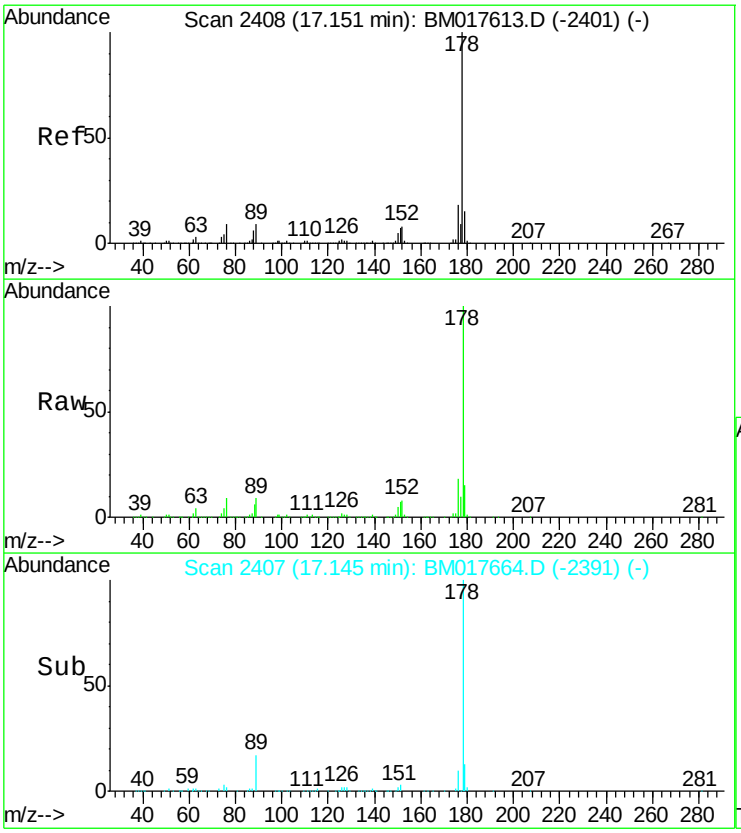
#71
Phenanthrene
Concen: 38.642 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3402339

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.1	12.4	18.6

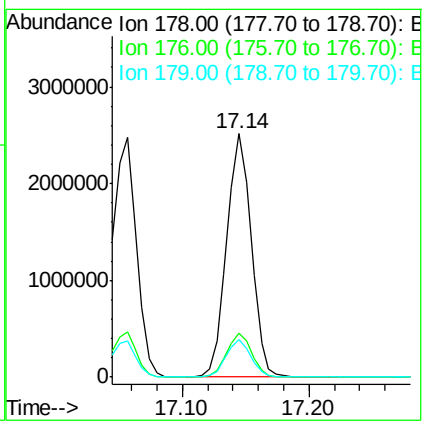


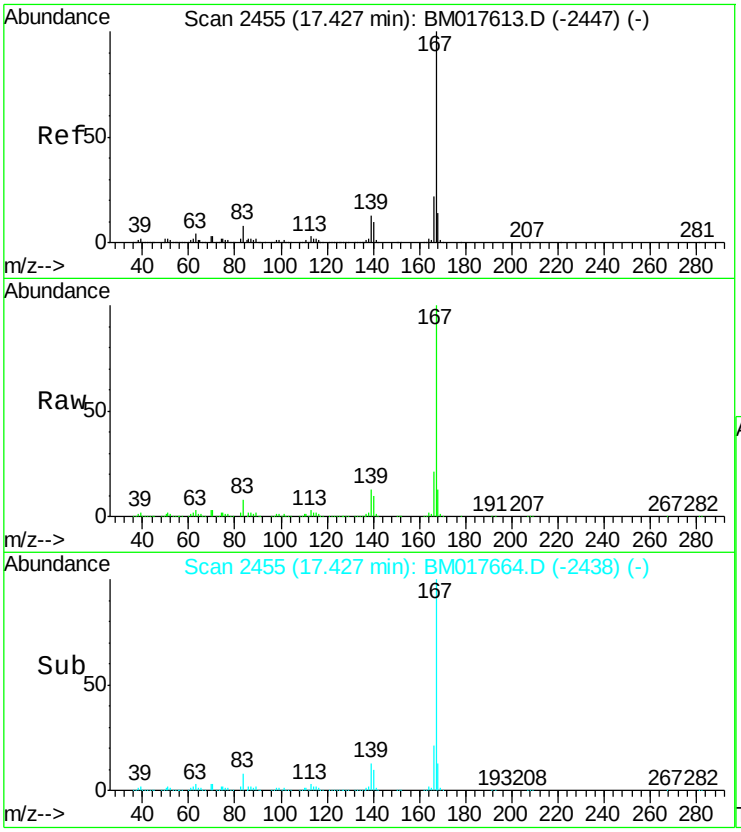


#72
Anthracene
Concen: 39.342 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:178 Resp: 3370736

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.2	12.3	18.5



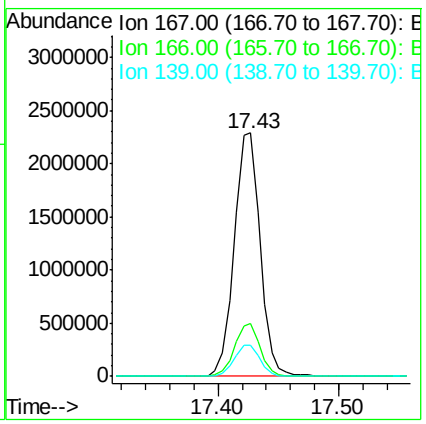


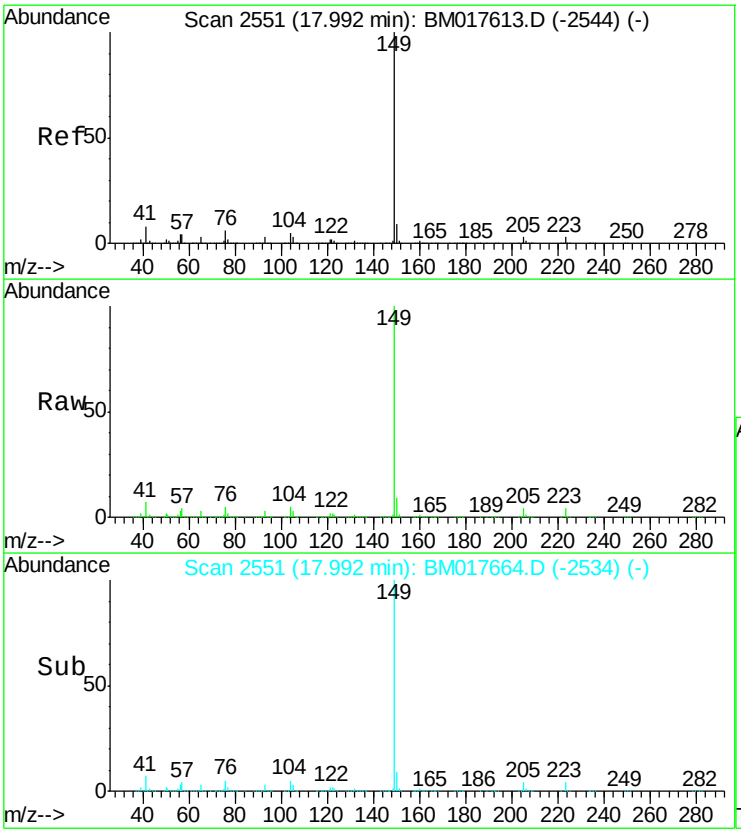
#73
Carbazole
Concen: 39.638 ng
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 3431709

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.7	10.2	15.4

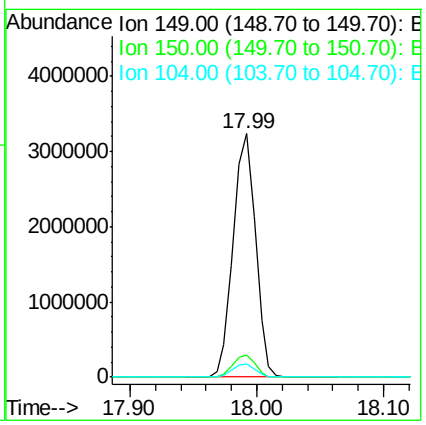


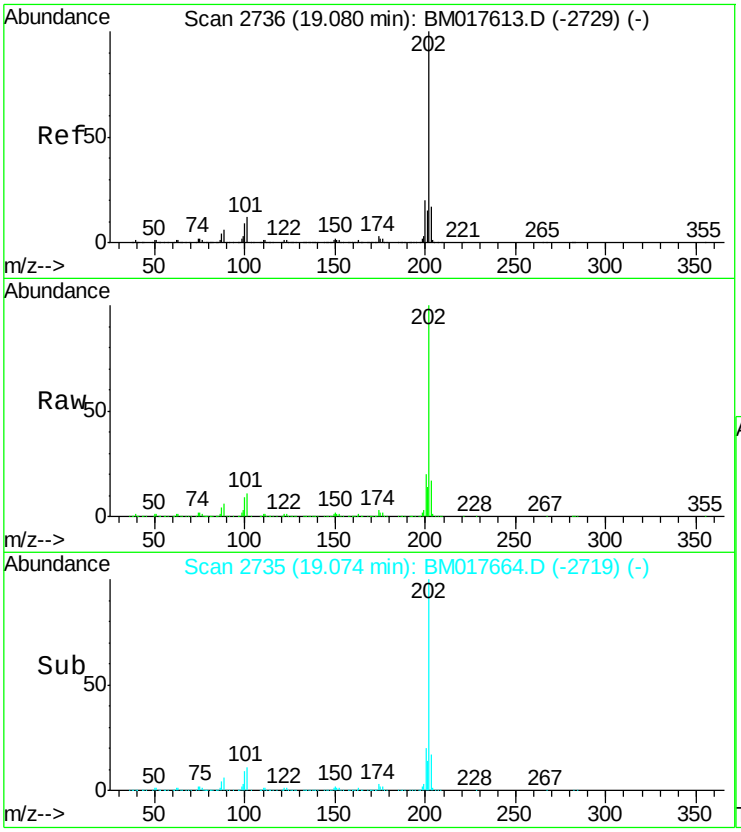


#74
Di-n-butylphthalate
Concen: 40.839 ng
RT: 17.99 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 3935930

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.3	4.3	6.5



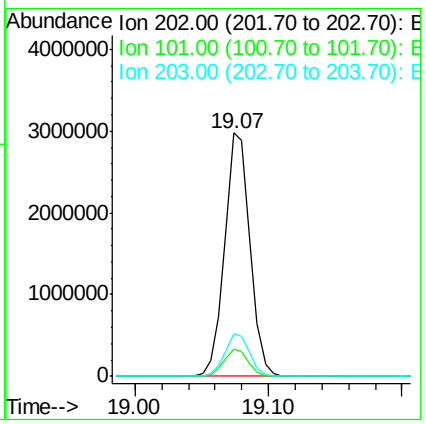


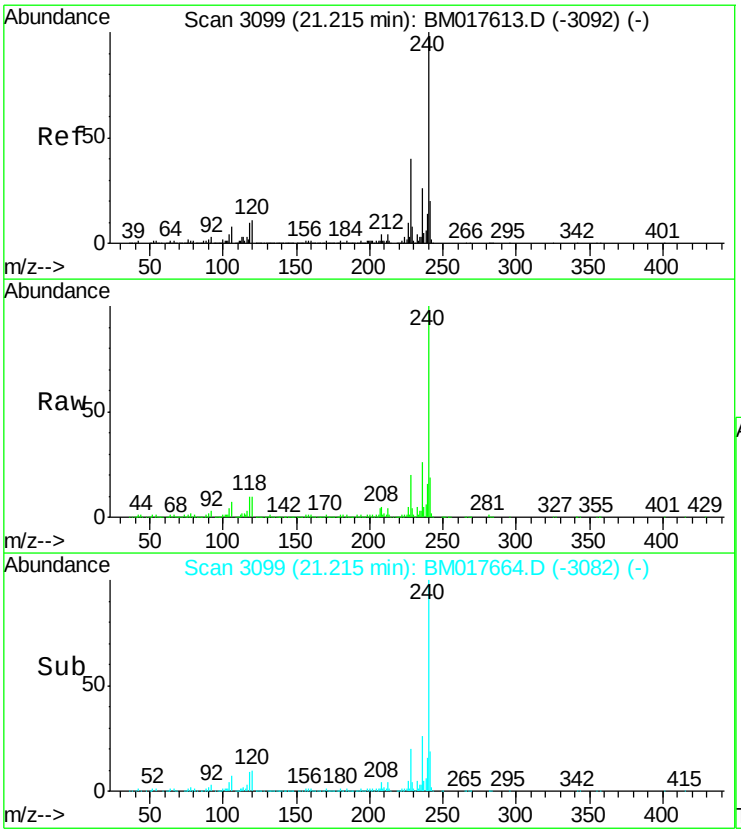
#75
Fluoranthene
Concen: 39.725 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 3957494

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.5
203	17.4	0.0	37.2

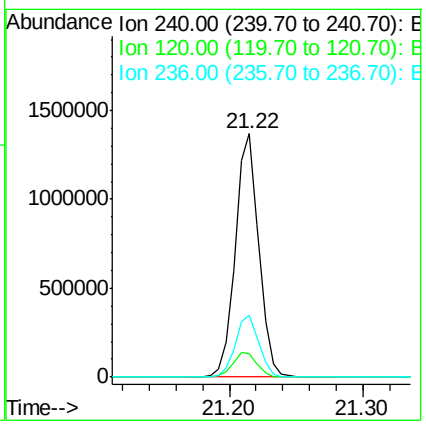


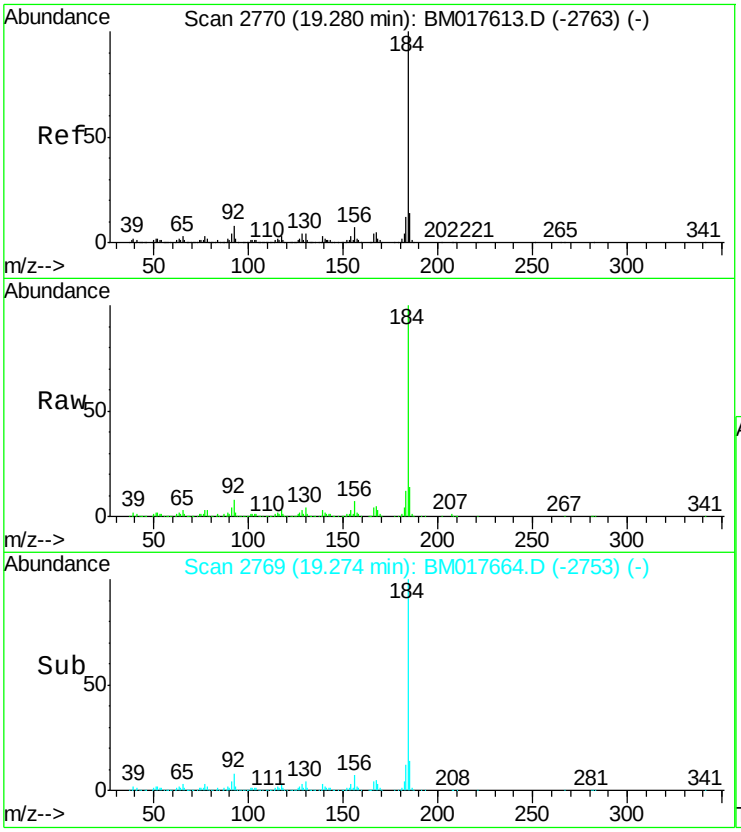


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:240 Resp: 1664083

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	25.5	20.4	30.6



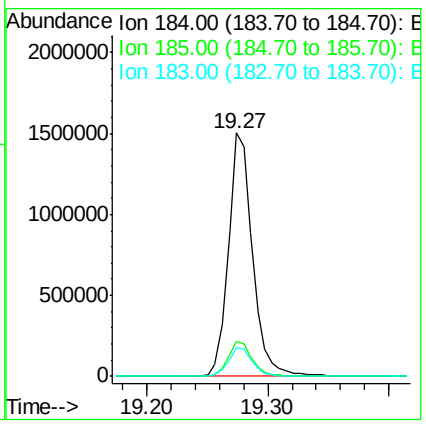


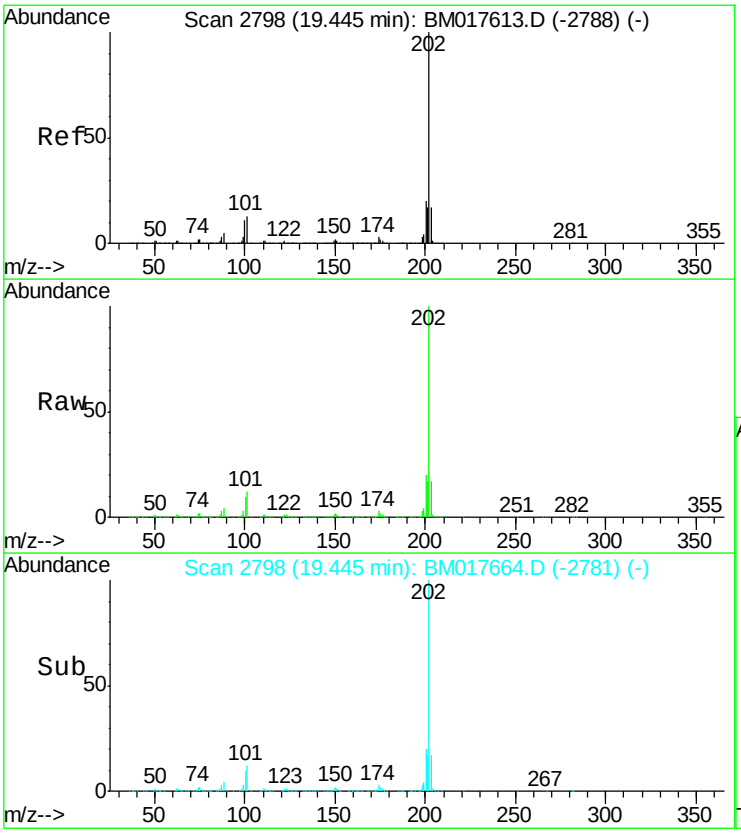
#77
Benzidine
Concen: 38.578 ng
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 2090521

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.0	9.5	14.3

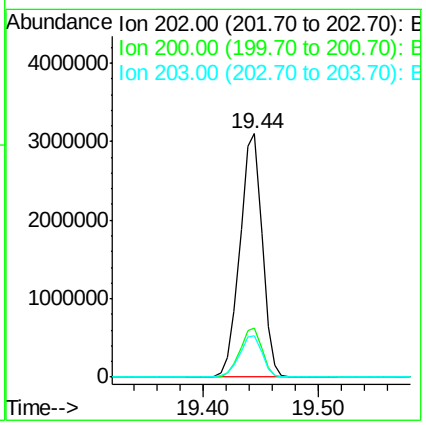


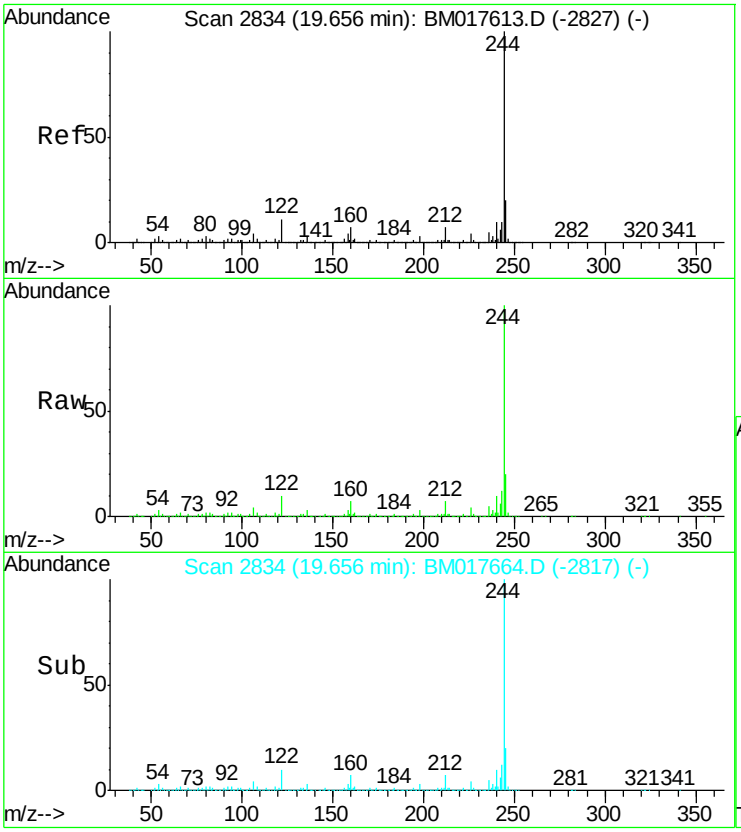


#78
Pyrene
Concen: 40.433 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:202 Resp: 4151525

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.2	13.8	20.8



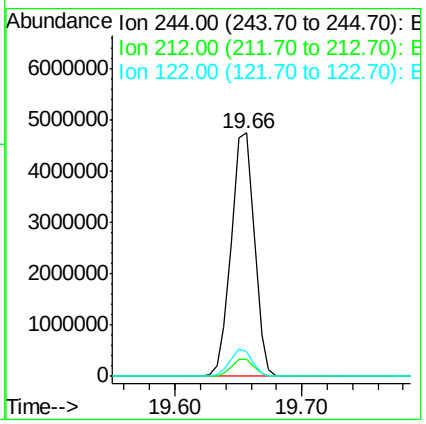


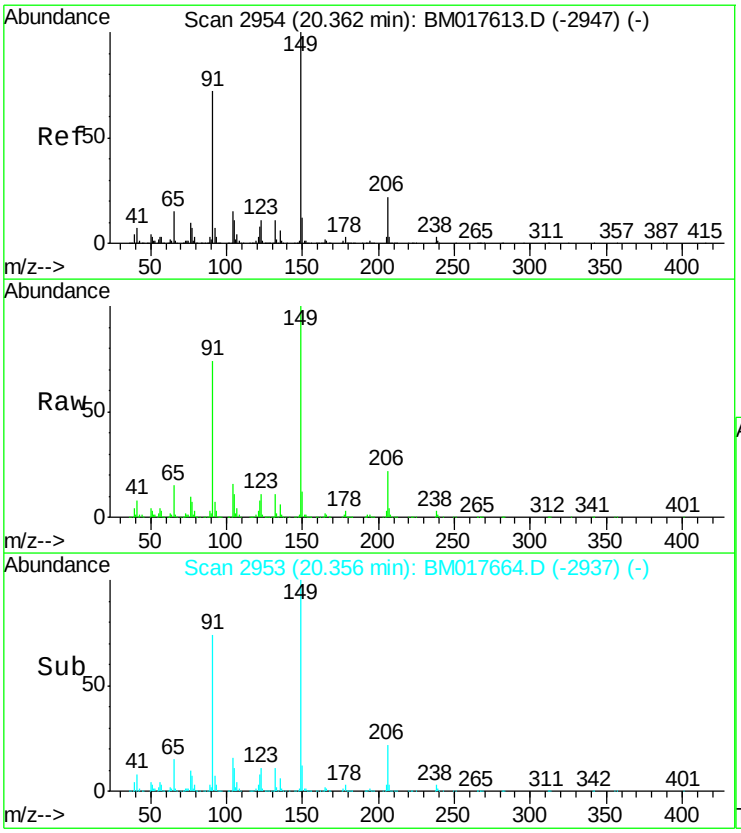
#79
Terphenyl-d14
Concen: 81.256 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 5966092

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.0	9.0	13.6

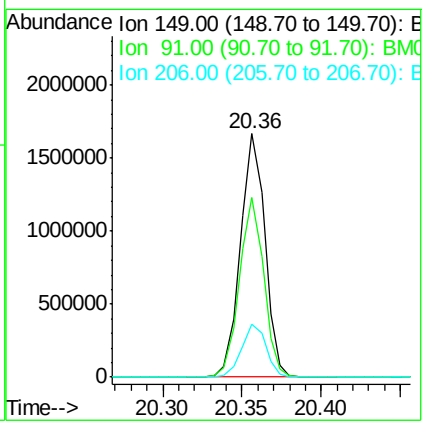


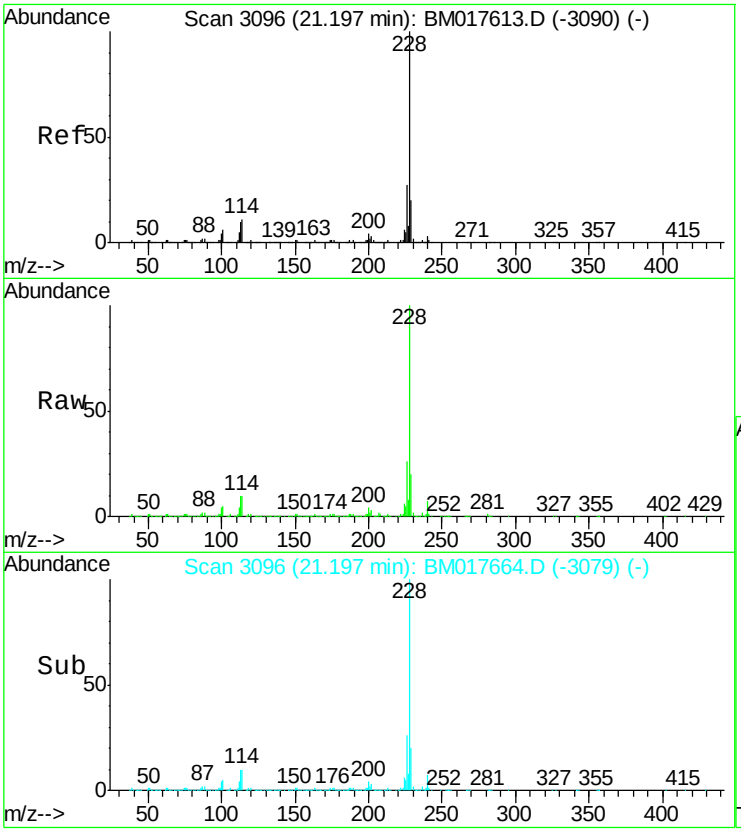


#80
Butylbenzylphthalate
Concen: 42.772 ng
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 1783689

Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.6	86.4
206	21.6	17.4	26.0



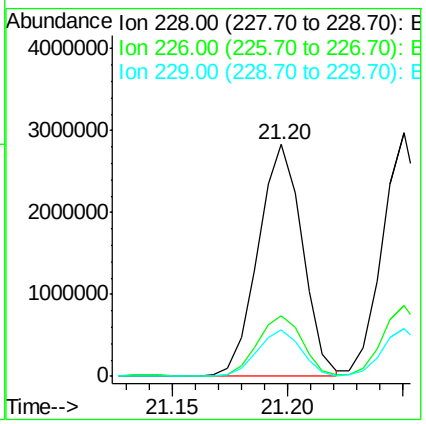


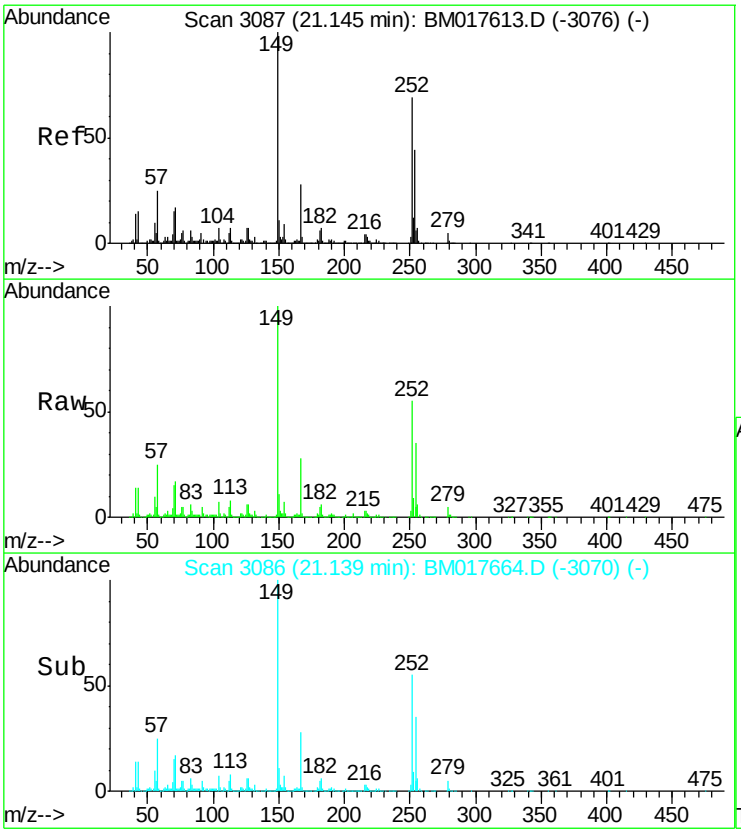
#81
Benzo(a)anthracene
Concen: 39.301 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3767823

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.8	16.0	24.0

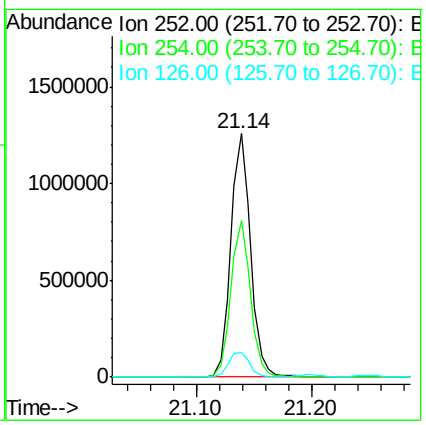


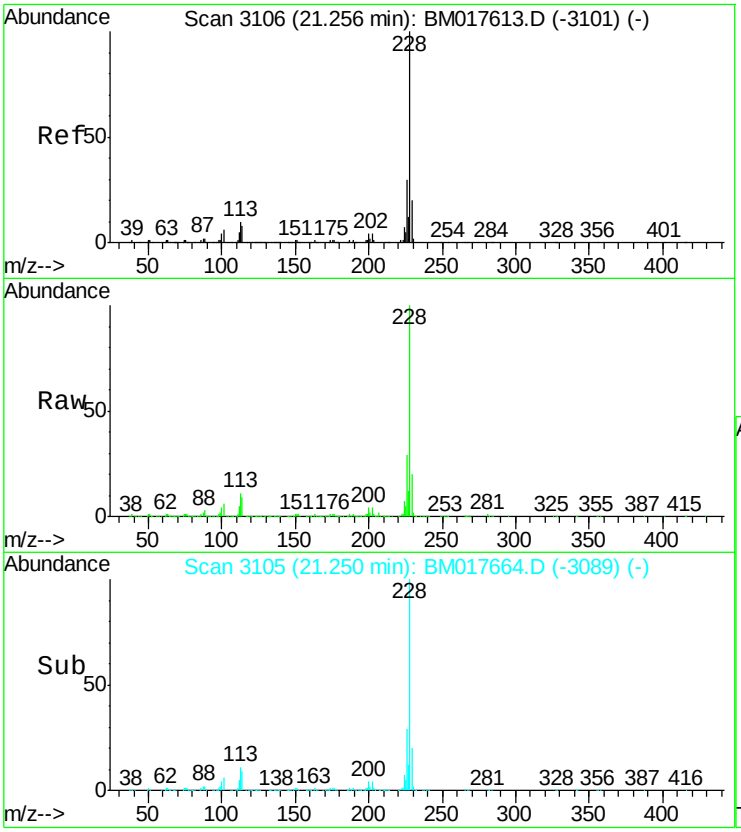


#82
3,3'-Dichlorobenzidine
Concen: 40.099 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:252 Resp: 1483697

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	10.4	8.0	12.0



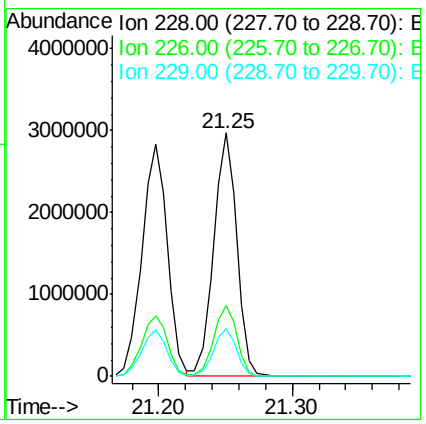


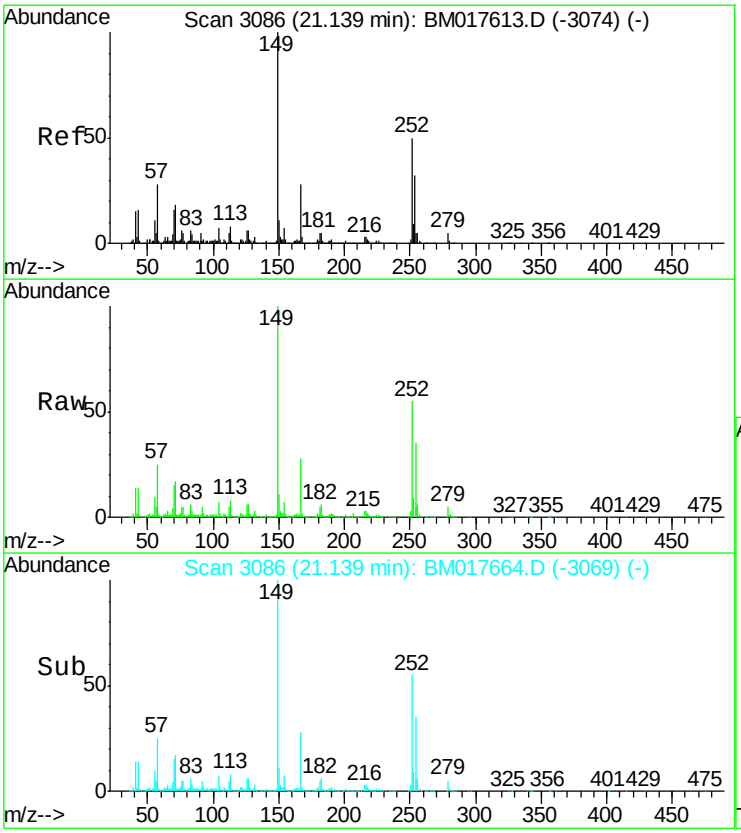
#83
Chrysene
Concen: 38.952 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3627029

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.7	15.8	23.6

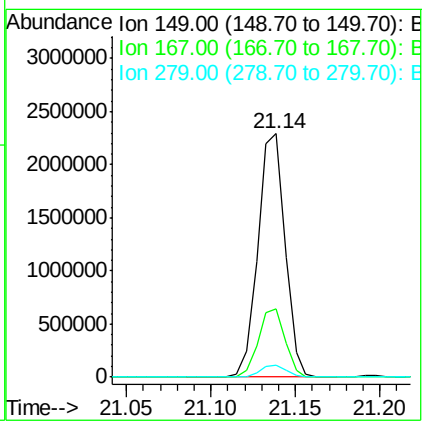


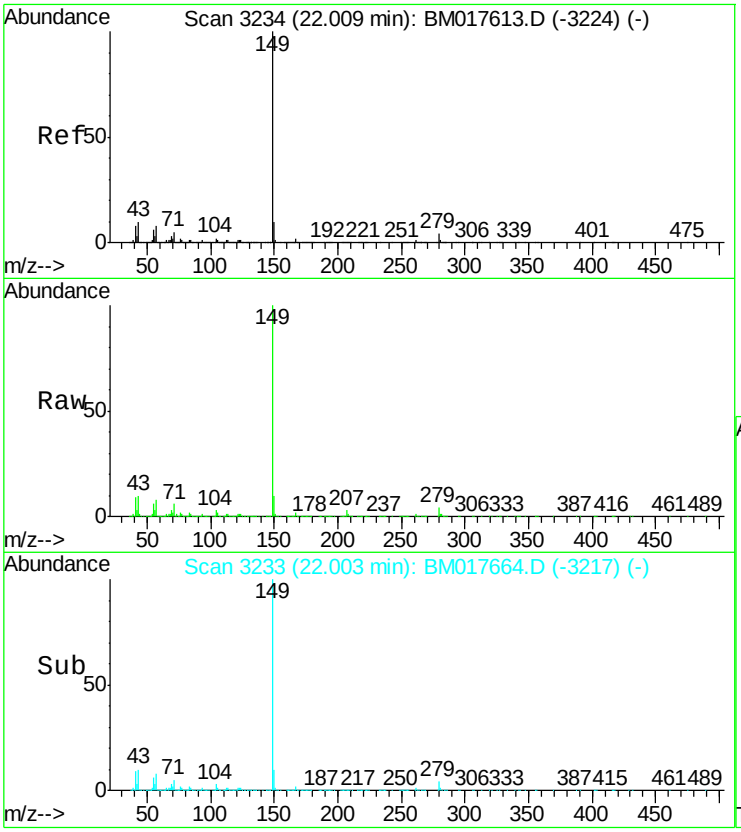


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.625 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 2566208

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.9	3.7	5.5



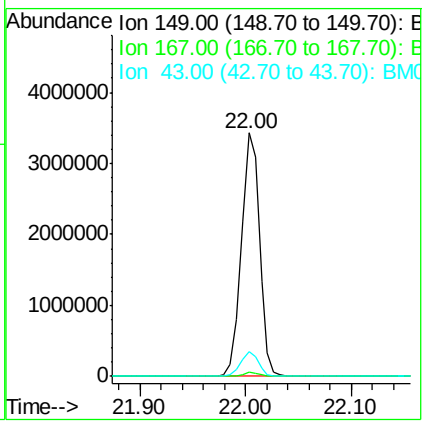


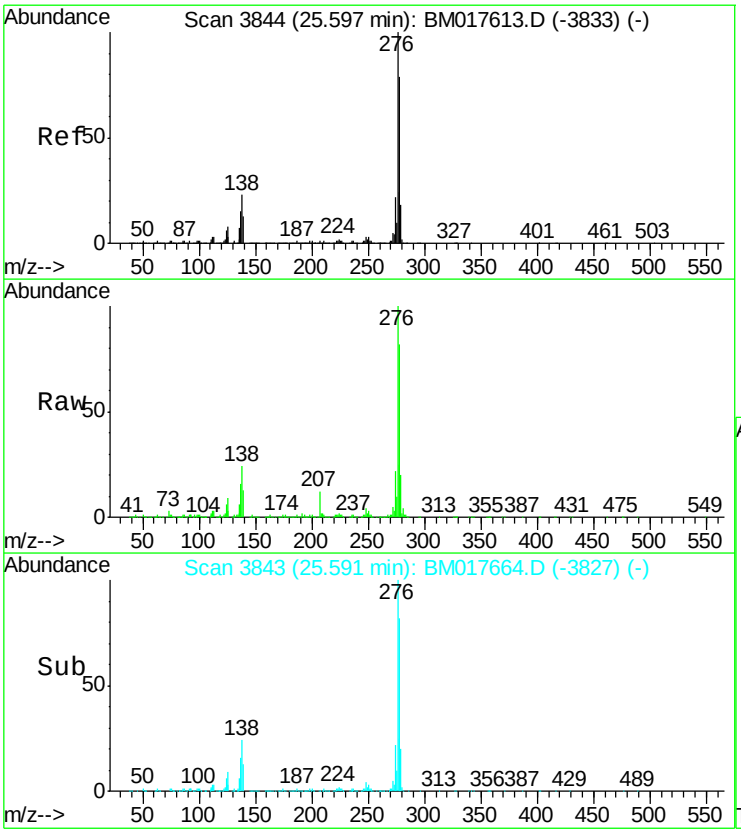
#85
Di-n-octyl phthalate
Concen: 40.940 ng
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4041498

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	8.3	12.5

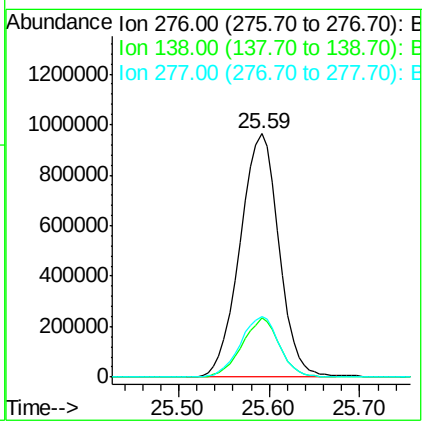


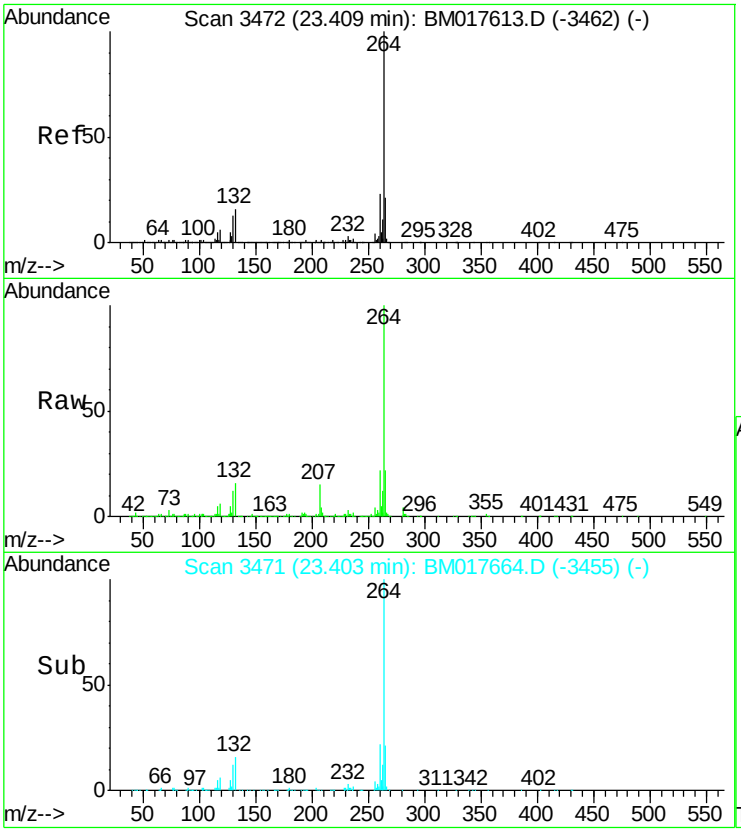


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.650 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:276 Resp: 2875952

Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.1	28.7
277	25.1	20.0	30.0



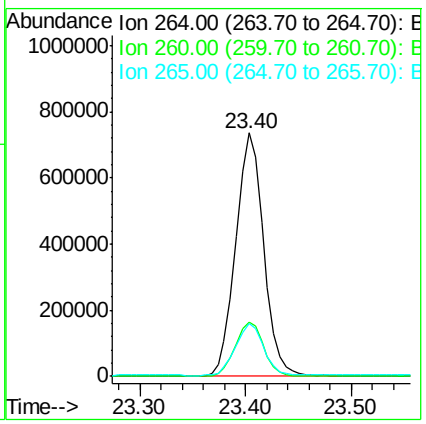


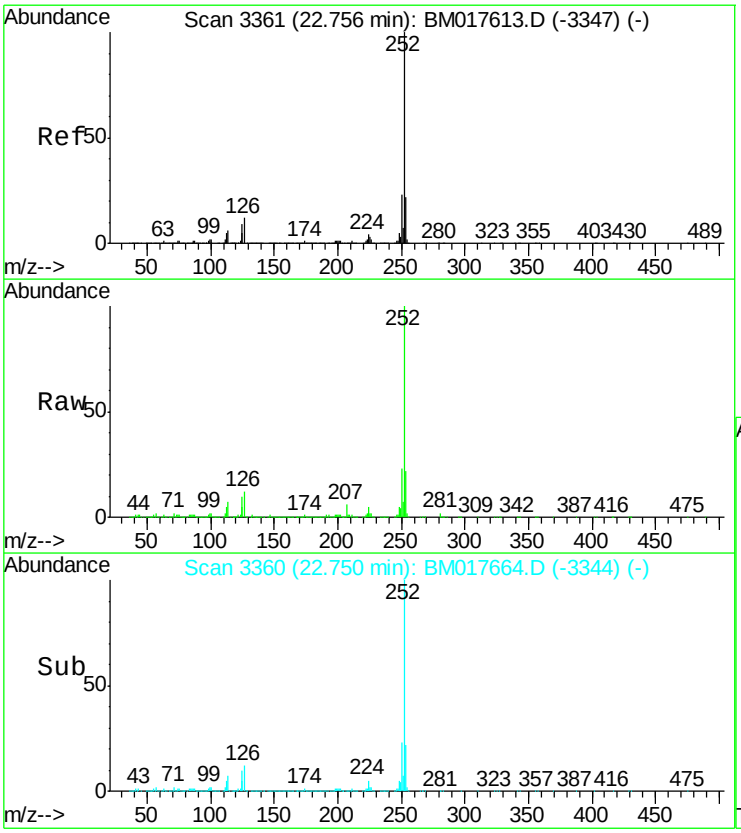
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1352631

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.6	17.5	26.3

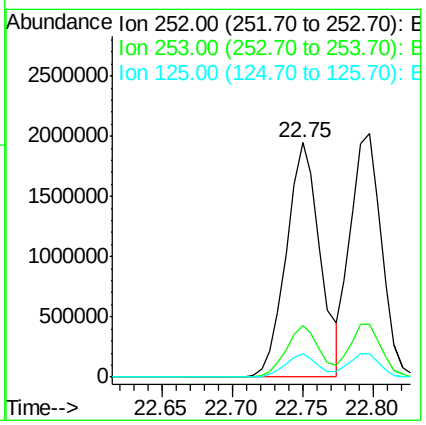


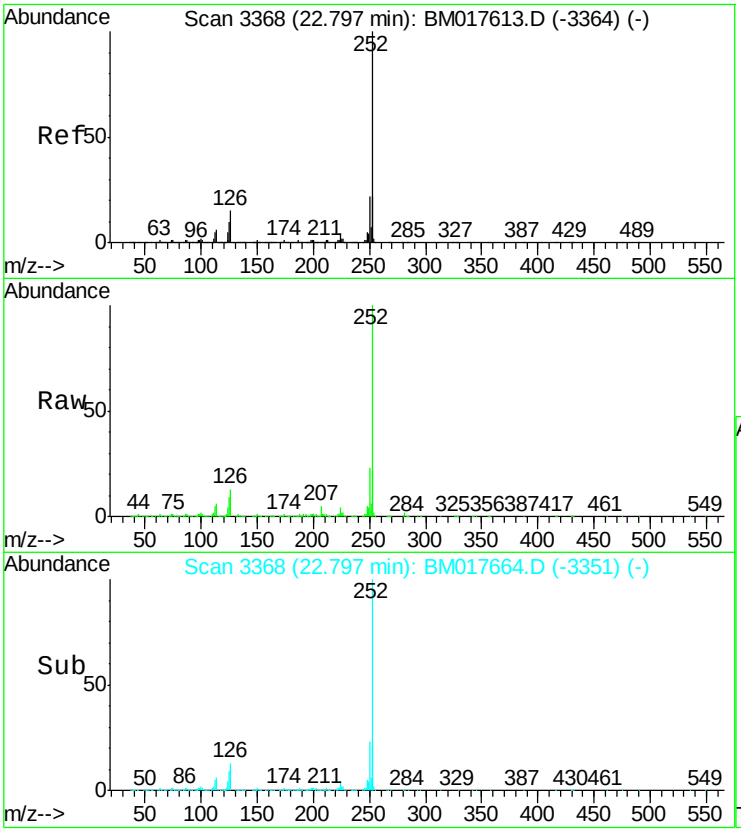


#88
Benzo(b)fluoranthene
Concen: 40.836 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:252 Resp: 3234779

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.9	7.6	11.4



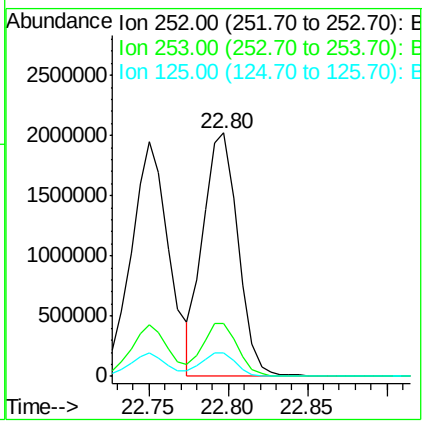


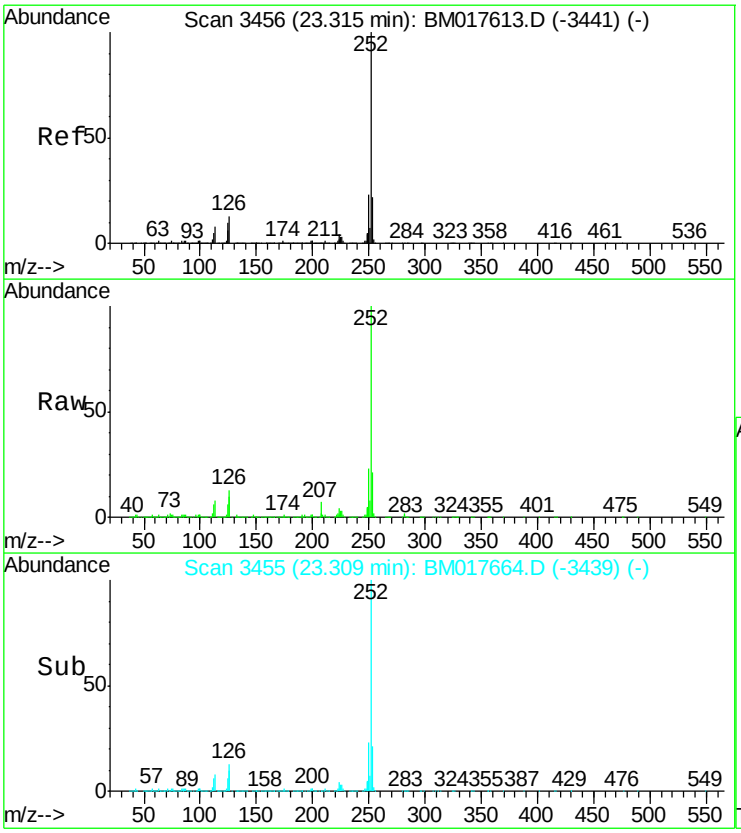
#89
Benzo(k)fluoranthene
Concen: 38.717 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3099882

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.4	7.9	11.9

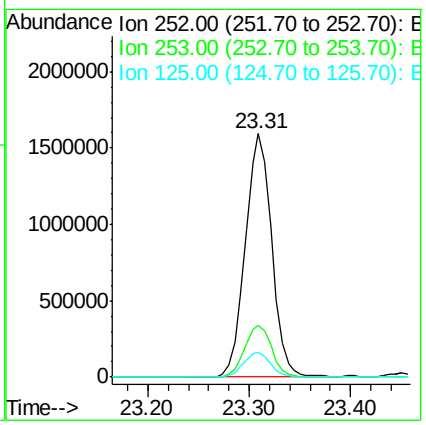


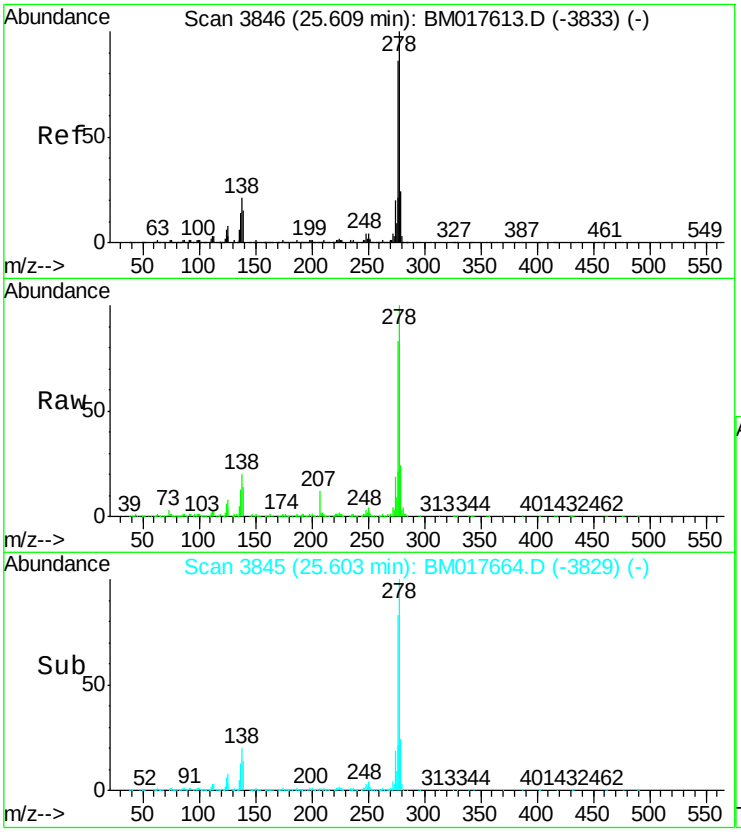


#90
Benzo(a)pyrene
Concen: 39.830 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:252 Resp: 2876790

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	10.4	8.2	12.2



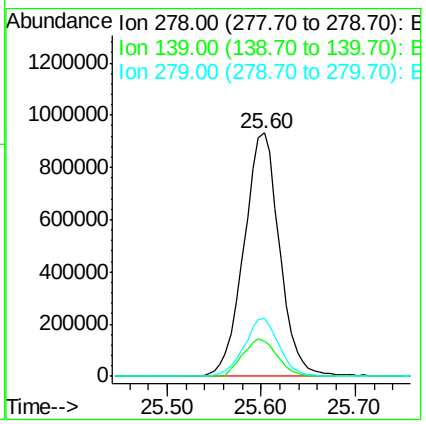


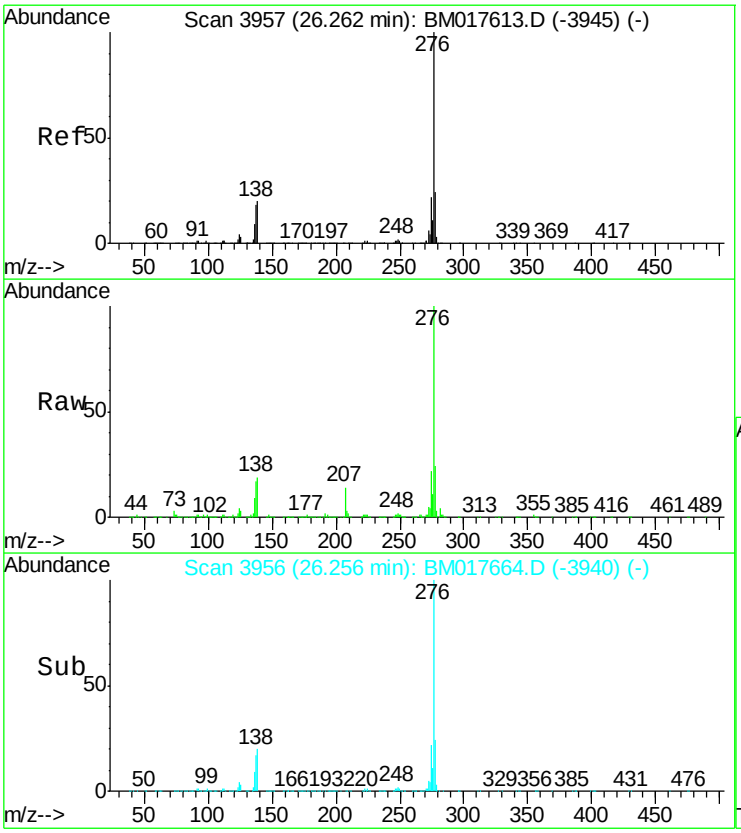
#91
Dibenzo(a,h)anthracene
Concen: 40.324 ng
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2448571

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	23.6	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 40.869 ng
RT: 26.26 min Scan# 3956
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:276 Resp: 2333698

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.5	15.9	23.9