Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017228.D
Acq On : 19 Oct 2018 14:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 03:49:53 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	244869	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1123564	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	674108	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1436627	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1322516	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1269601	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1145795	79.14	ng		0.00
7) Phenol-d6	6.85	99	1589607	80.62	ng		0.00
23) Nitrobenzene-d5	8.82	82	1658932	86.35	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	740955	81.28	ng		-0.01
45) 2-Fluorobiphenyl	12.93	172	4116844	81.26	ng		0.00
79) Terphenyl-d14	19.70	244	5252462	89.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	264762	35.813	ng	#	85
3) Pyridine	3.65	79	672556	39.537	ng	#	85
4) n-Nitrosodimethylamine	3.56	42	279979	41.000	ng	#	67
6) Aniline	7.01	93	991287	40.193	ng		98
8) 2-Chlorophenol	7.23	128	693903	41.429	ng		96
9) Benzaldehyde	6.82	77	496460	39.488	ng		95
10) Phenol	6.87	94	836480	39.417	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	679877	40.189	ng		97
12) 1,3-Dichlorobenzene	7.56	146	765801	39.222	ng		97
13) 1,4-Dichlorobenzene	7.70	146	789963	39.601	ng		97
14) 1,2-Dichlorobenzene	8.02	146	770545	40.091	ng		99
15) Benzyl Alcohol	7.91	79	652896	45.300	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	933530	39.499	ng		99
17) 2-Methylphenol	8.11	107	575330	42.238	ng		97
18) Hexachloroethane	8.73	117	281391	41.219	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	589684	45.418	ng		97
20) 3+4-Methylphenols	8.44	107	801976	43.048	ng		97
22) Acetophenone	8.49	105	1125578	39.520	ng	#	97
24) Nitrobenzene	8.86	77	849773	41.818	ng		93
25) Isophorone	9.39	82	1335557	42.101	ng		98
26) 2-Nitrophenol	9.57	139	406787	43.394	ng		96
27) 2,4-Dimethylphenol	9.63	122	583177	41.575	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	915041	40.982	ng		100
29) 2,4-Dichlorophenol	10.10	162	703998	43.226	ng		100
30) 1,2,4-Trichlorobenzene	10.31	180	793553	40.617	ng		99
31) Naphthalene	10.49	128	2173431	39.473	ng		100
32) Benzoic acid	9.78	122	463080	44.245	ng		92
33) 4-Chloroaniline	10.61	127	996981	41.924	ng		98
34) Hexachlorobutadiene	10.77	225	505230	40.812	ng		99
35) Caprolactam	11.41	113	231434	38.992	ng		95
36) 4-Chloro-3-methylphenol	11.74	107	786100	42.820	ng		97
37) 2-Methylnaphthalene	12.11	142	1578684	41.899	ng		98
38) 1-Methylnaphthalene	12.33	142	1529548	41.709	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	963411	40.582	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017228.D
Acq On : 19 Oct 2018 14:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 20 03:49:53 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

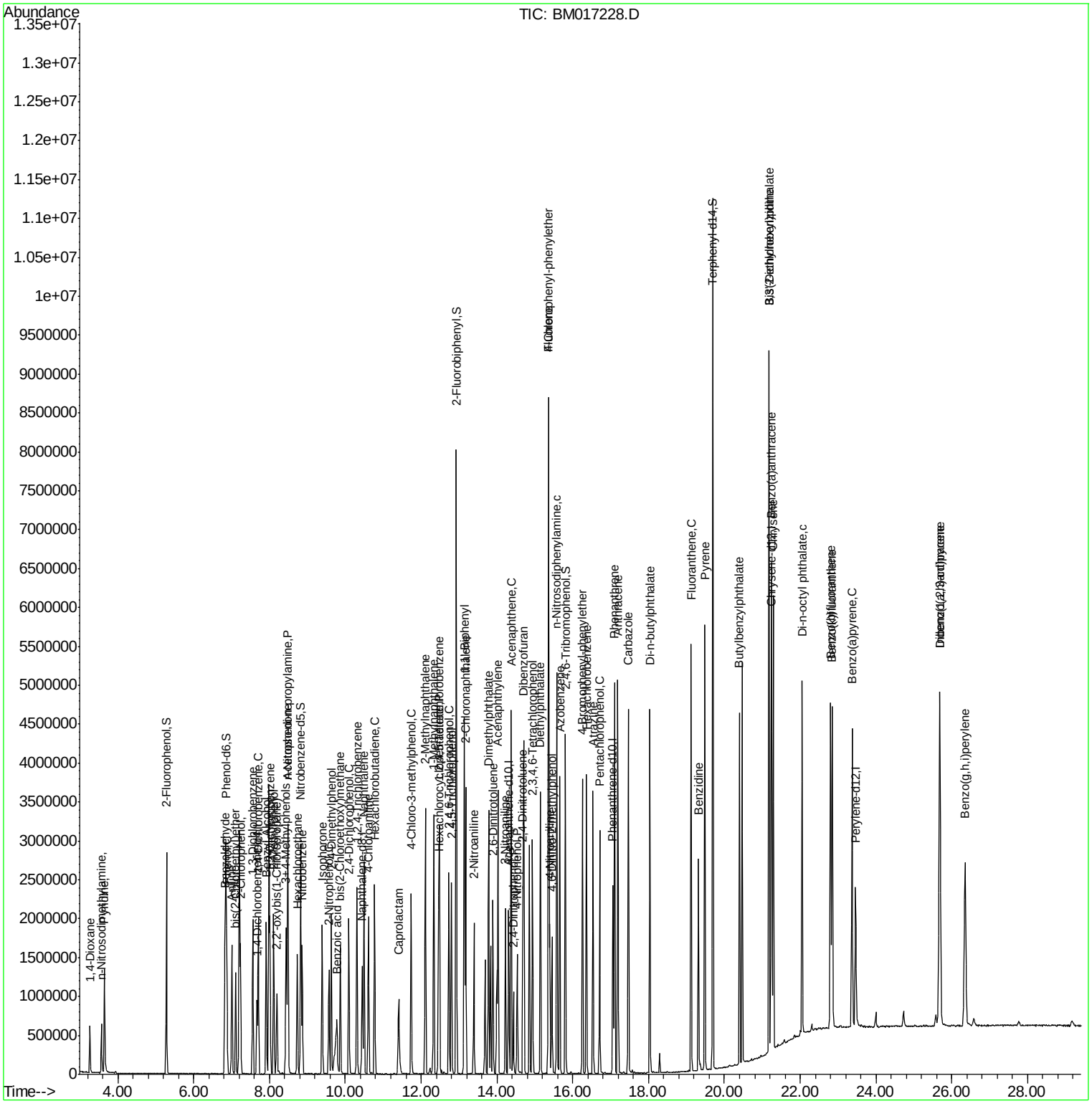
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	540933	47.133	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	605286	43.922	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	628264	42.514	ng		98
46) 1,1'-Biphenyl	13.14	154	2420341	39.898	ng		100
47) 2-Chloronaphthalene	13.17	162	1795170	40.225	ng		98
48) 2-Nitroaniline	13.39	65	510611	41.387	ng		99
49) Acenaphthylene	14.03	152	2644371	40.879	ng		100
50) Dimethylphthalate	13.78	163	2105509	40.484	ng		100
51) 2,6-Dinitrotoluene	13.90	165	466060	40.716	ng		98
52) Acenaphthene	14.37	154	1616470	39.799	ng		98
53) 3-Nitroaniline	14.23	138	484356	39.069	ng		96
54) 2,4-Dinitrophenol	14.43	184	213172	36.706	ng		96
55) Dibenzofuran	14.71	168	2634471	39.005	ng		97
56) 4-Nitrophenol	14.54	139	375720	36.009	ng		94
57) 2,4-Dinitrotoluene	14.69	165	626102	40.696	ng	#	98
58) Fluorene	15.36	166	1970569	39.416	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	568534	42.206	ng		97
60) Diethylphthalate	15.15	149	2108788	40.886	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1145476	40.191	ng		98
62) 4-Nitroaniline	15.40	138	494488	36.955	ng		94
63) Azobenzene	15.66	77	2031790	40.529	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	374205	41.648	ng		96
66) n-Nitrosodiphenylamine	15.58	169	1896273	43.628	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	702333	44.524	ng		96
68) Hexachlorobenzene	16.36	284	767936	41.910	ng		97
69) Atrazine	16.54	200	652990	41.976	ng		99
70) Pentachlorophenol	16.71	266	521034	41.510	ng		100
71) Phenanthrene	17.10	178	3044344	39.276	ng		99
72) Anthracene	17.19	178	3007187	40.831	ng		99
73) Carbazole	17.47	167	2912792	38.717	ng		100
74) Di-n-butylphthalate	18.04	149	3226884	40.667	ng		99
75) Fluoranthene	19.12	202	3225319	36.979	ng		99
77) Benzidine	19.32	184	1488664	44.392	ng		99
78) Pyrene	19.49	202	3356804	45.414	ng		100
80) Butylbenzylphthalate	20.40	149	1256292	45.163	ng		94
81) Benzo(a)anthracene	21.24	228	2999039	40.297	ng		99
82) 3,3'-Dichlorobenzidine	21.18	252	1158224	41.756	ng		99
83) Chrysene	21.29	228	2919110	39.627	ng		100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1767492	41.837	ng		98
85) Di-n-octyl phthalate	22.05	149	2806245	39.595	ng		100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3114980	37.807	ng		98
88) Benzo(b)fluoranthene	22.80	252	2854826	41.128	ng		99
89) Benzo(k)fluoranthene	22.85	252	2748143	39.456	ng		99
90) Benzo(a)pyrene	23.37	252	2647368	40.169	ng		99
91) Dibenzo(a,h)anthracene	25.69	278	2634427	40.256	ng		99
92) Benzo(g,h,i)perylene	26.36	276	2571455	39.645	ng		99

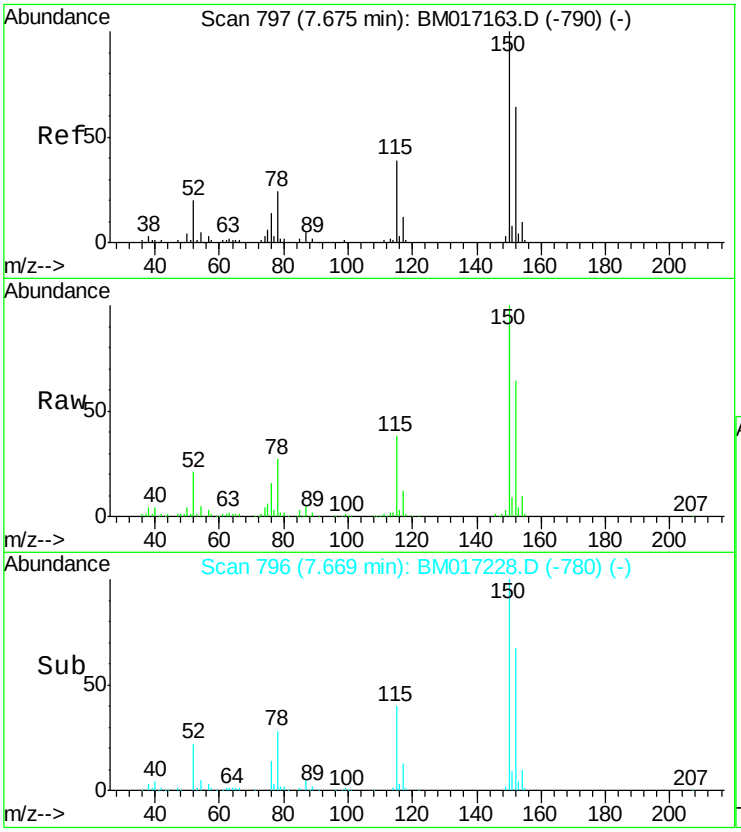
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017228.D
Acq On : 19 Oct 2018 14:00
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Oct 20 03:49:53 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



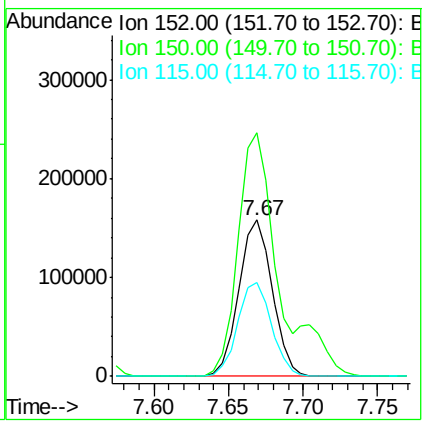


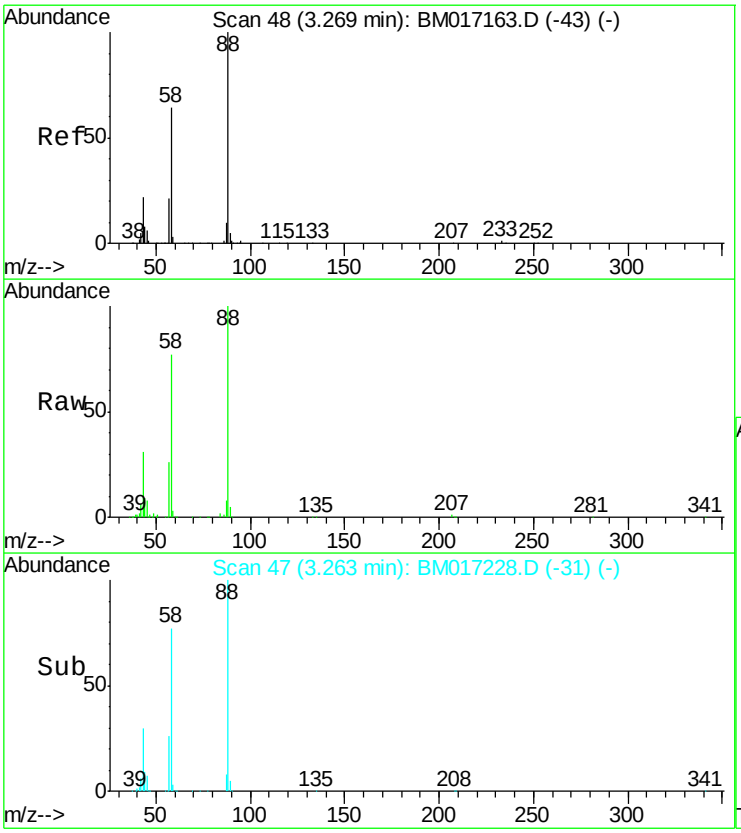
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 244869

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.3	186.5
115	59.8	48.1	72.1

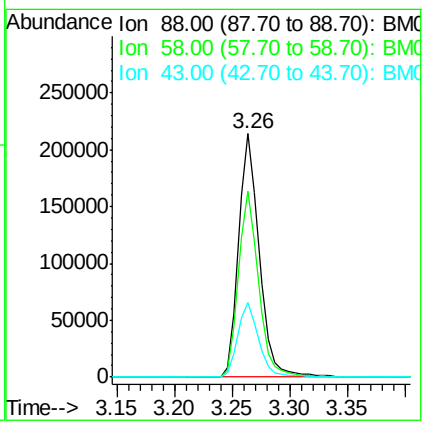


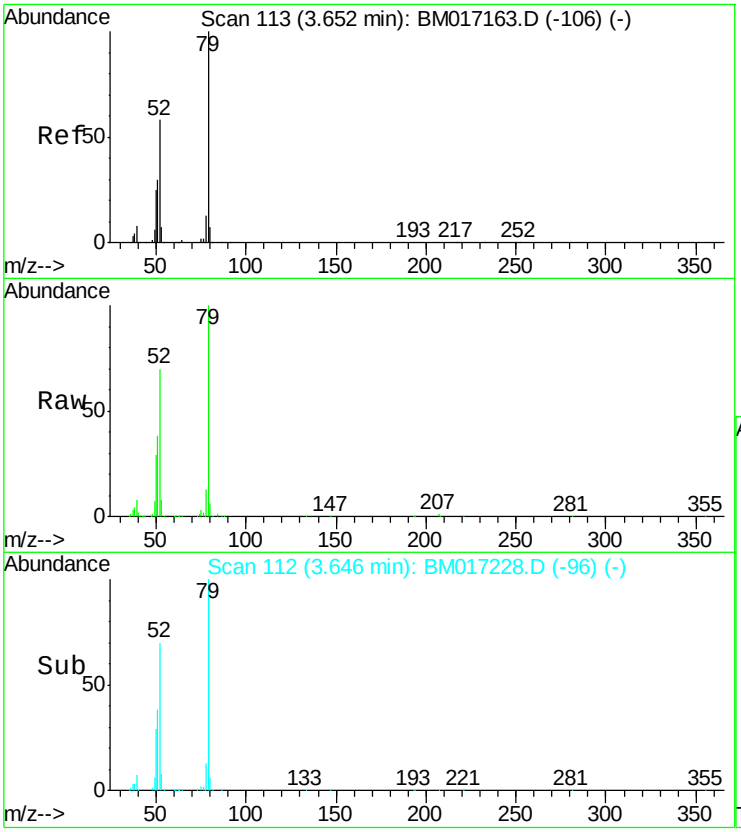


#2
1,4-Dioxane
Concen: 35.813 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 88 Resp: 264762

Ion	Ratio	Lower	Upper
88	100		
58	74.6	50.2	75.4
43	30.9	19.3	28.9#



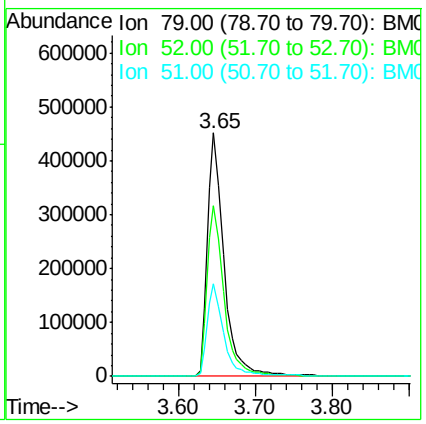


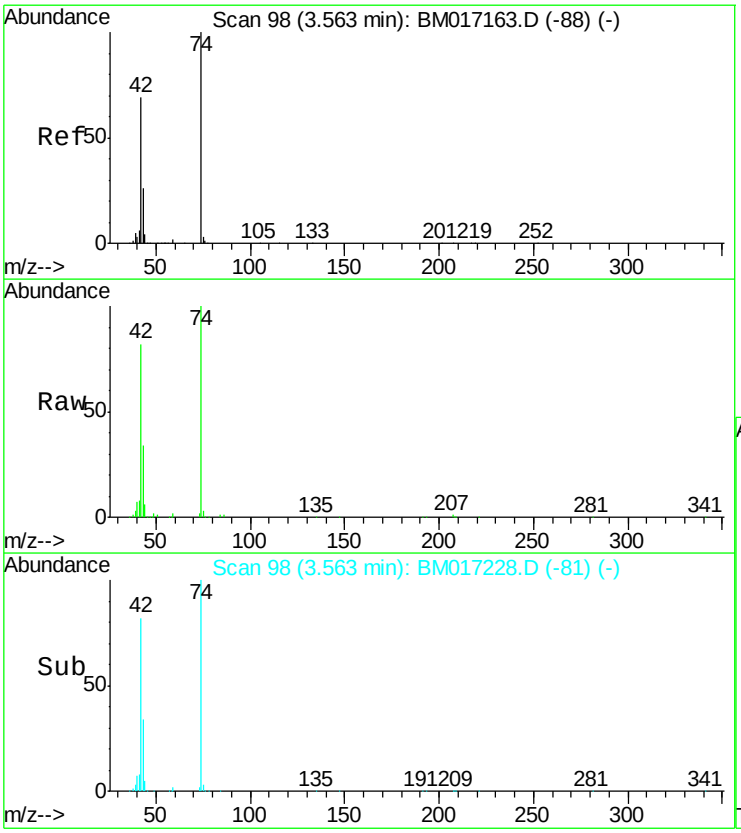
#3
Pyridine
Concen: 39.537 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 672556

Ion	Ratio	Lower	Upper
79	100		
52	70.3	46.5	69.7#
51	37.8	24.6	37.0#

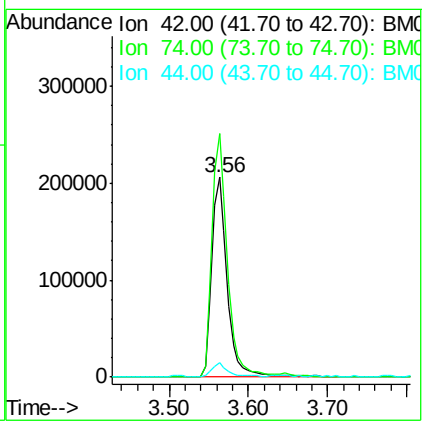


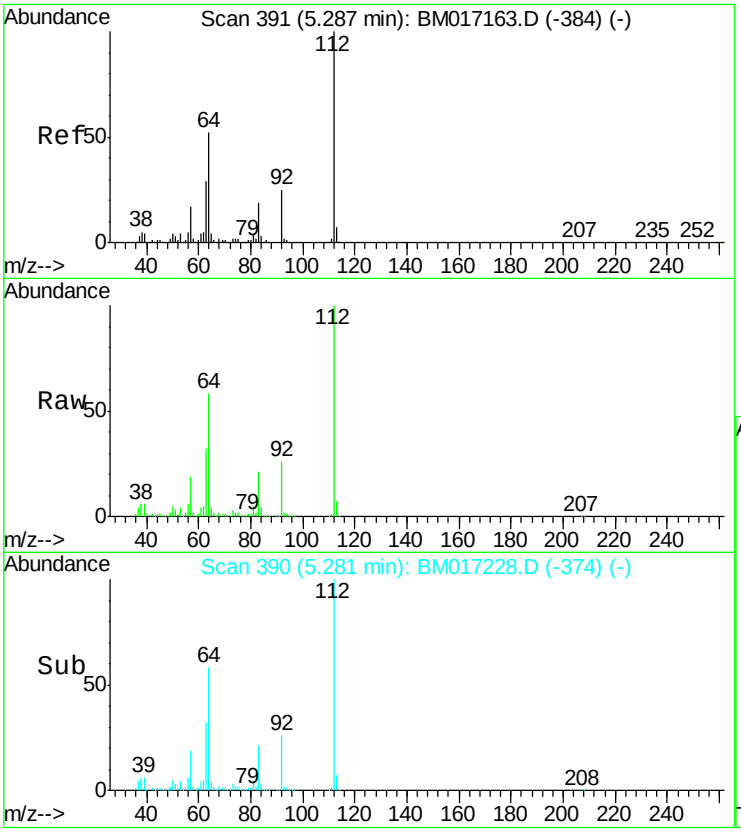


#4
n-Nitrosodimethylamine
Concen: 41.000 ng
RT: 3.56 min Scan# 98
Delta R.T. 0.00 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 42 Resp: 279979

Ion	Ratio	Lower	Upper
42	100		
74	121.9	114.4	171.6
44	7.0	48.6	73.0#



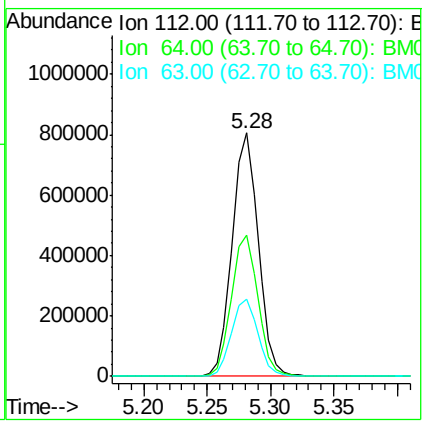


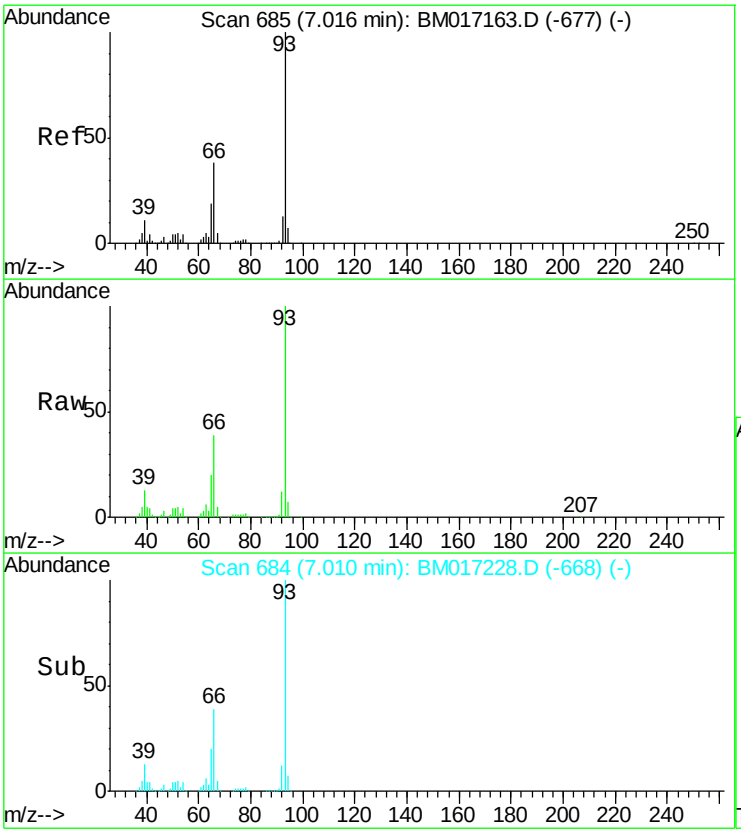
#5
2-Fluorophenol
Concen: 79.141 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1145795

Ion	Ratio	Lower	Upper
112	100		
64	58.0	41.7	62.5
63	31.5	23.0	34.4

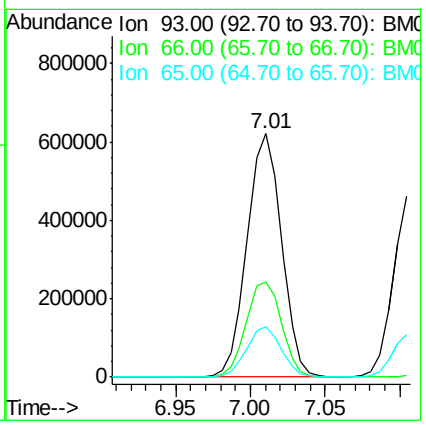


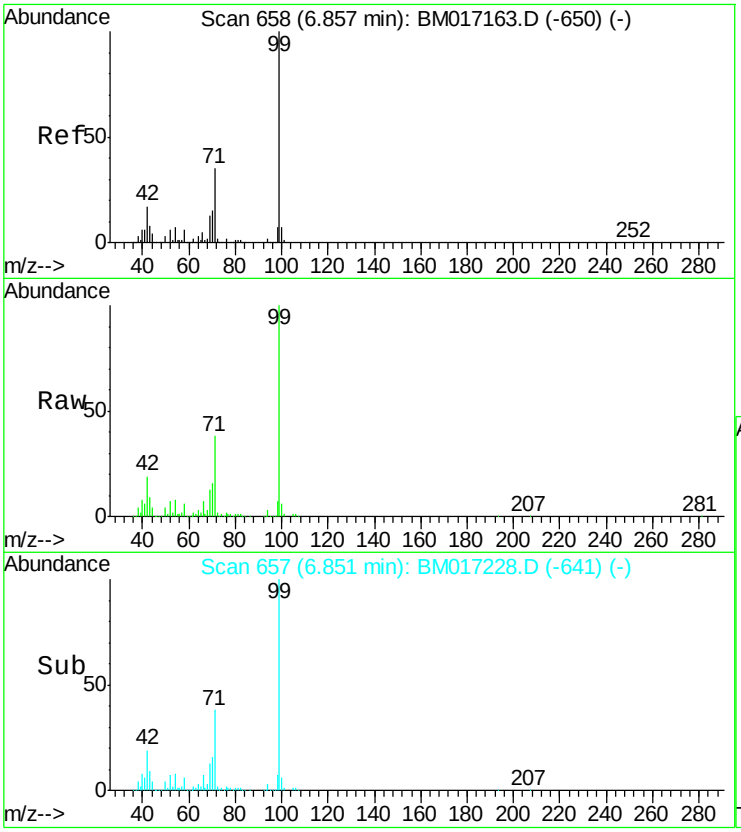


#6
Aniline
Concen: 40.193 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 93 Resp: 991287

Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.4	45.6
65	20.4	15.3	22.9



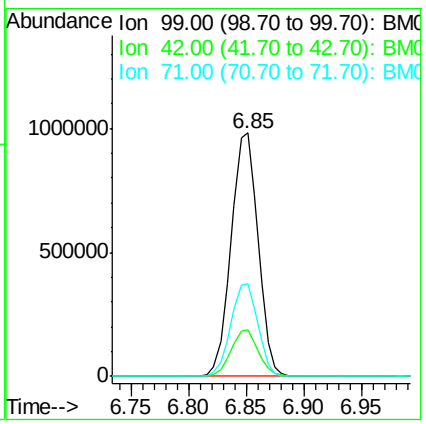


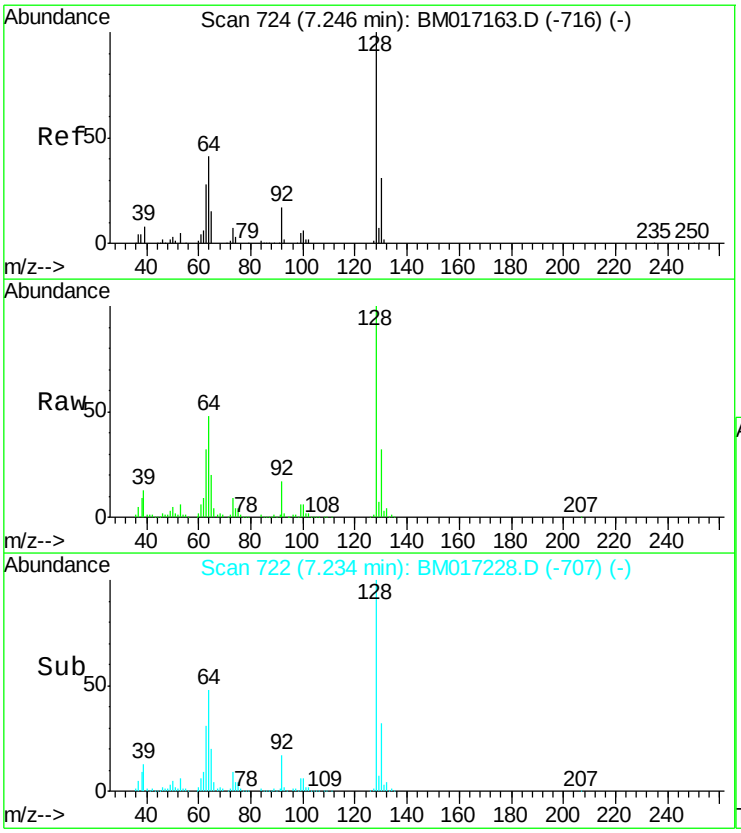
#7
Phenol-d6
Concen: 80.617 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1589607

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.3	19.9
71	38.2	28.0	42.0

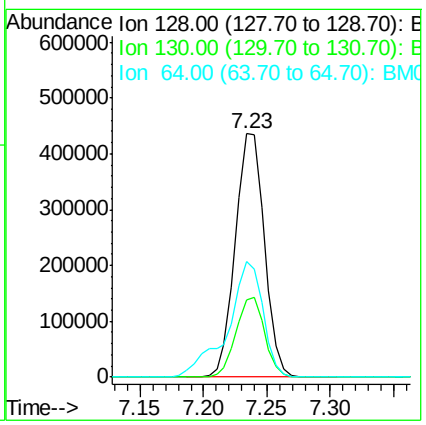


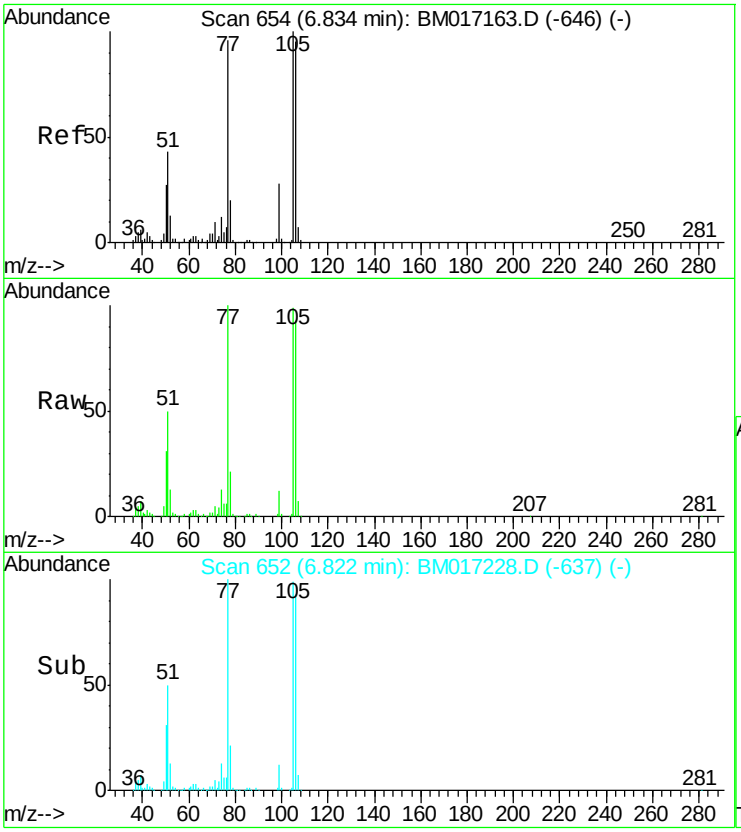


#8
2-Chlorophenol
Concen: 41.429 ng
RT: 7.23 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:128 Resp: 693903

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.0	51.0
64	47.5	24.1	64.1



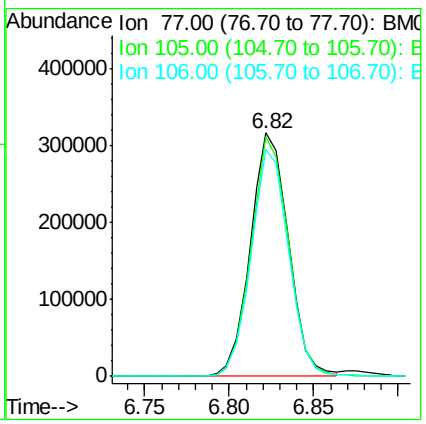


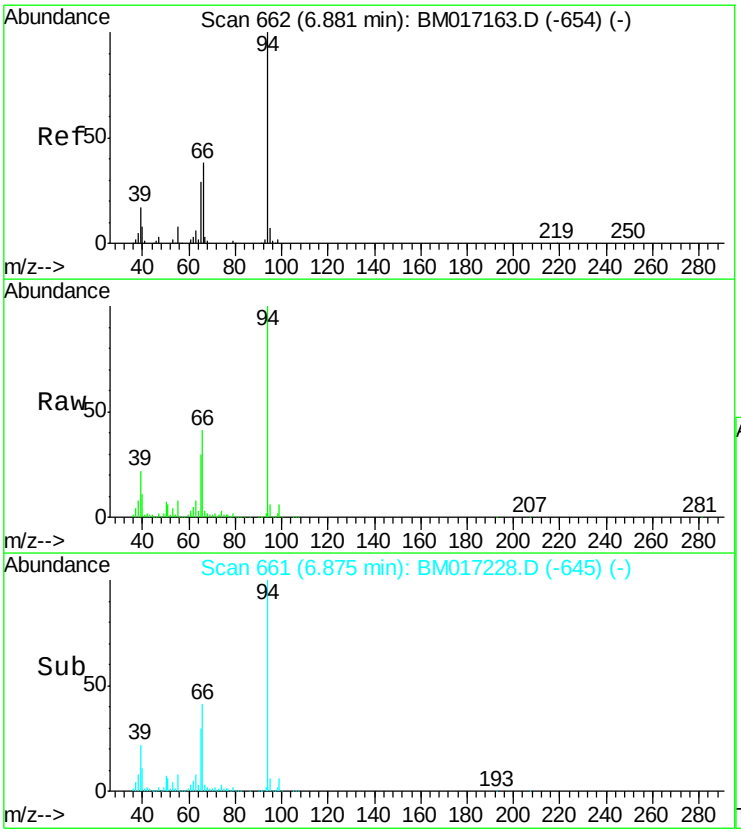
#9
Benzaldehyde
Concen: 39.488 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 496460

Ion	Ratio	Lower	Upper
77	100		
105	98.5	83.9	123.9
106	93.0	78.2	118.2

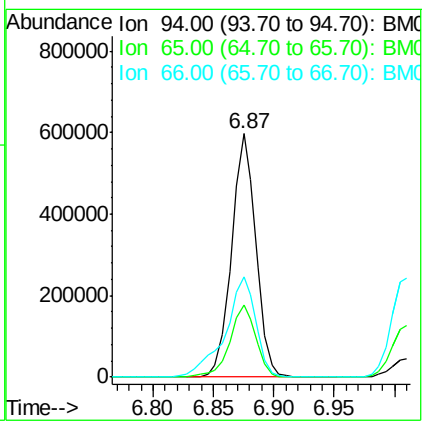


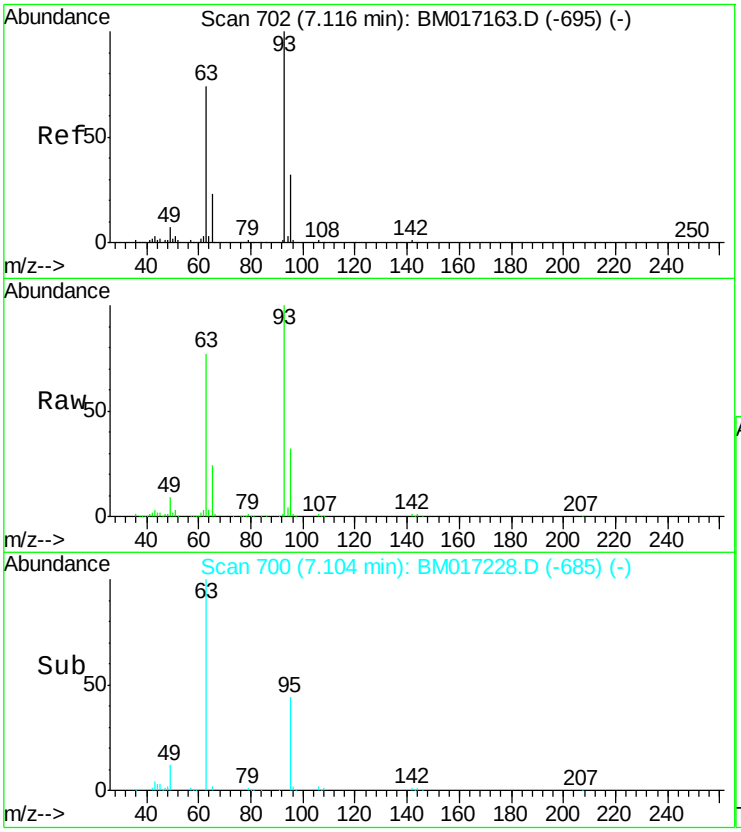


#10
Phenol
Concen: 39.417 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 94 Resp: 836480

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.4	49.4
66	41.0	19.0	59.0



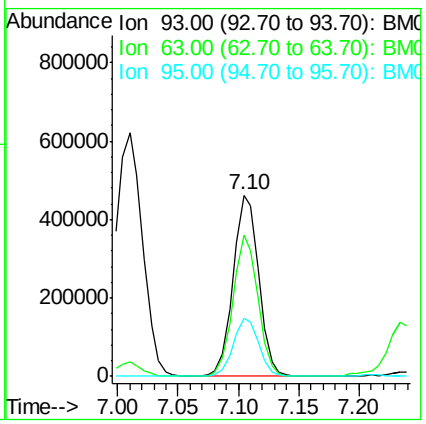


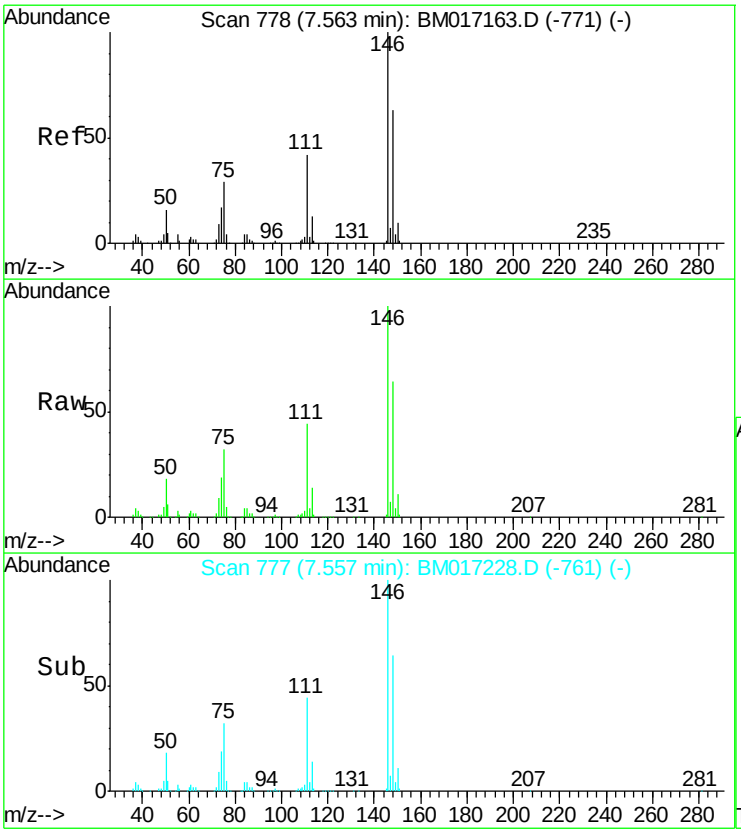
#11
bis(2-Chloroethyl)ether
Concen: 40.189 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 679877

Ion	Ratio	Lower	Upper
93	100		
63	77.5	54.0	94.0
95	31.8	11.8	51.8

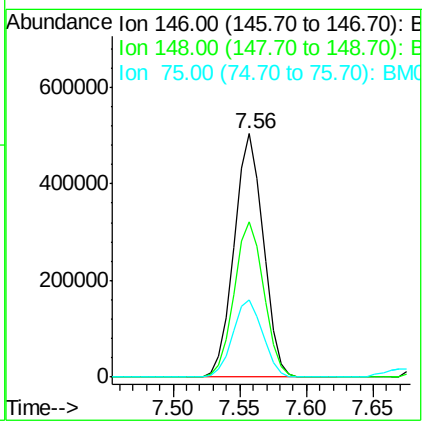


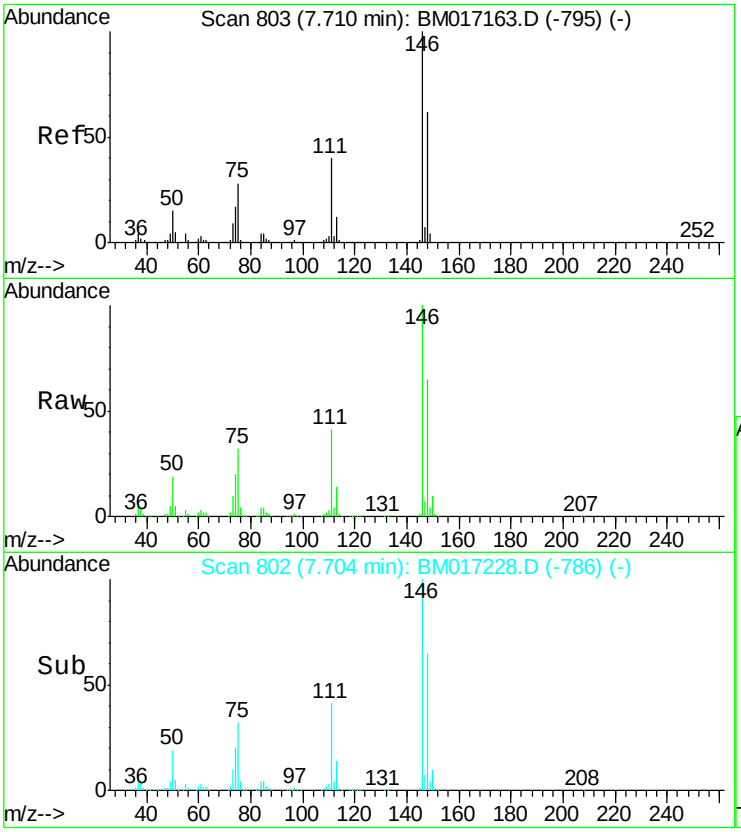


#12
1,3-Dichlorobenzene
Concen: 39.222 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:146 Resp: 765801

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
75	31.9	23.3	34.9



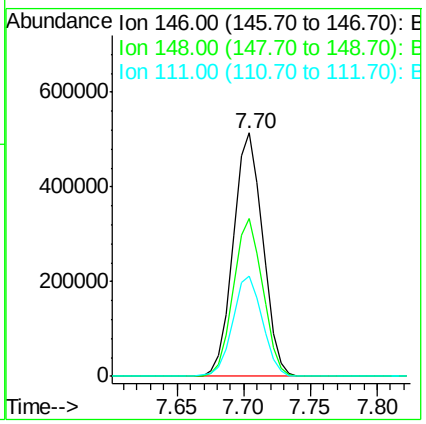


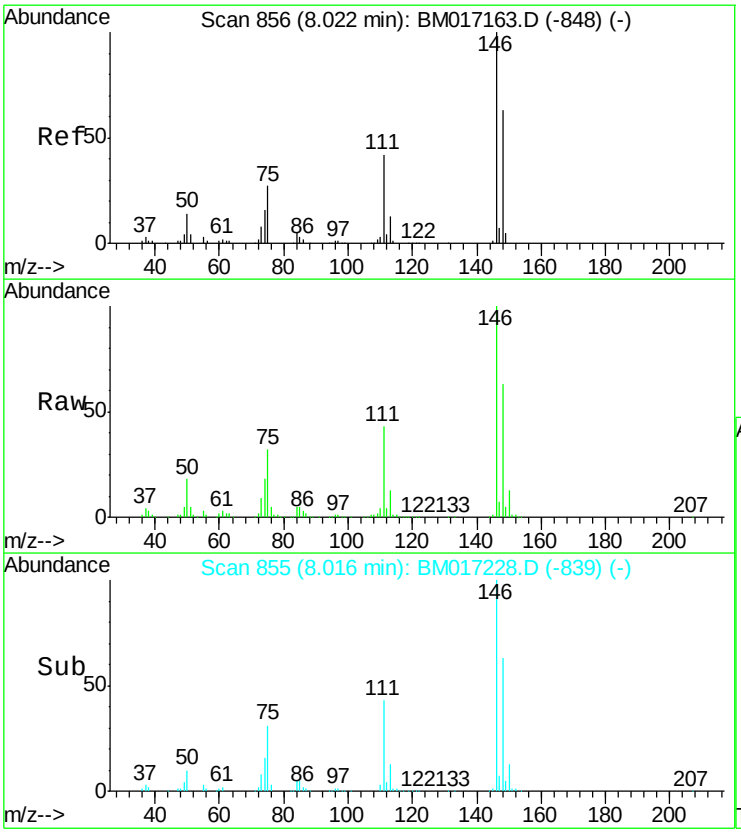
#13
1,4-Dichlorobenzene
Concen: 39.601 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 789963

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.6
111	41.3	32.1	48.1

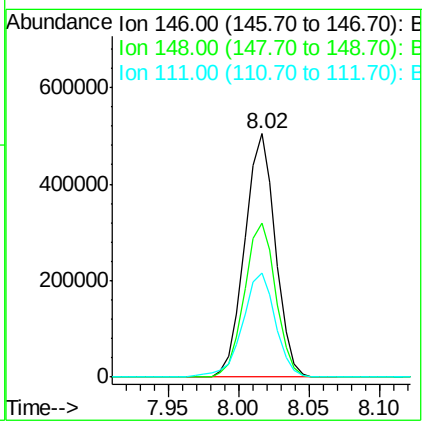


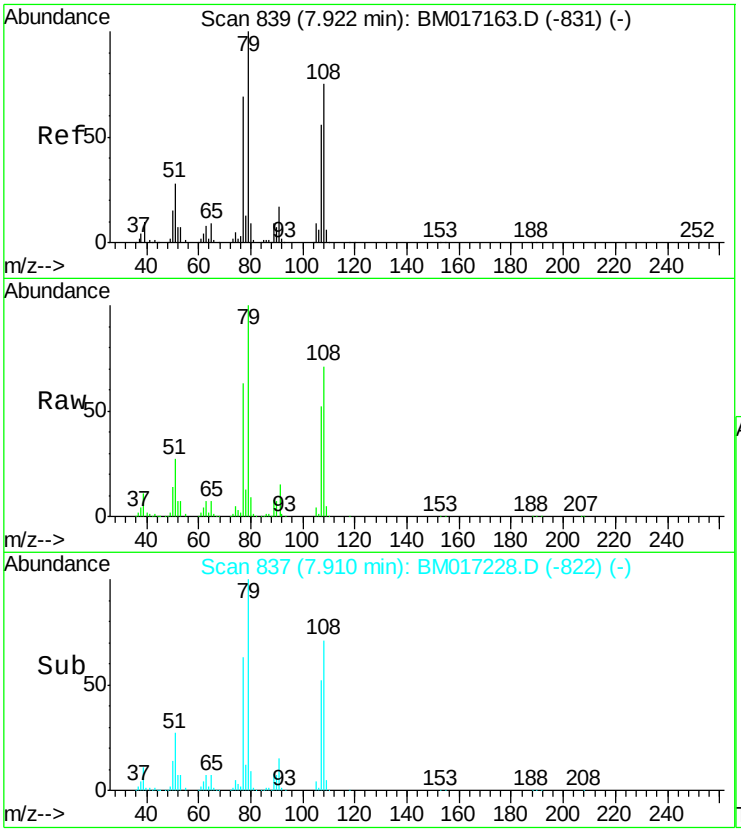


#14
1,2-Dichlorobenzene
Concen: 40.091 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:146 Resp: 770545

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	42.9	33.8	50.6



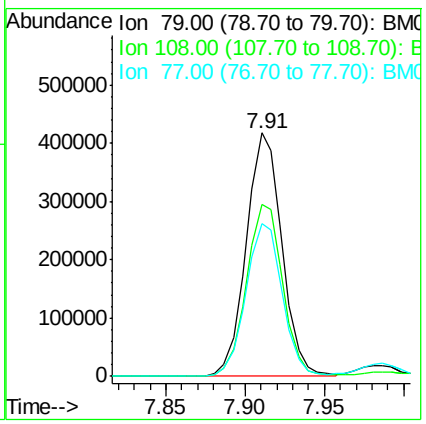


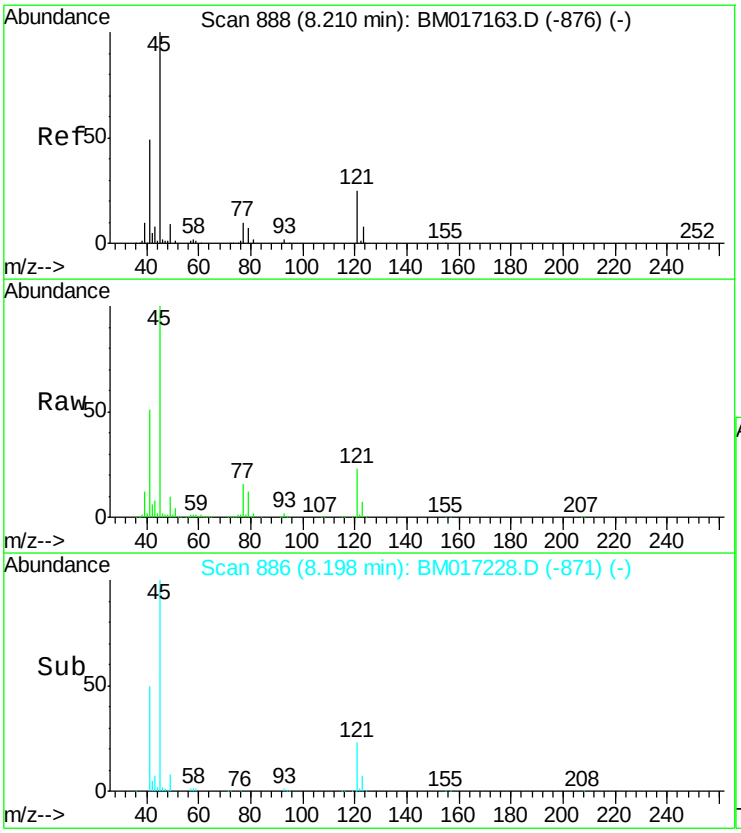
#15
Benzyl Alcohol
Concen: 45.300 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 652896

Ion	Ratio	Lower	Upper
79	100		
108	70.8	60.3	90.5
77	62.9	54.8	82.2

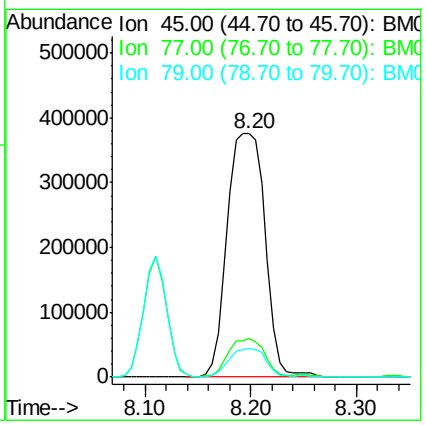


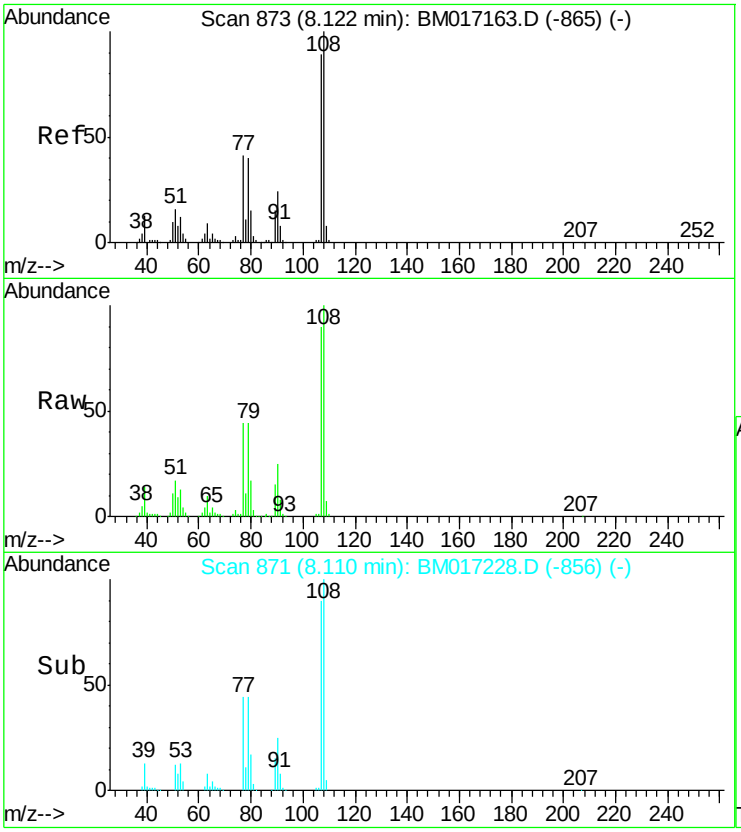


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.499 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 45 Resp: 933530

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.5
79	11.5	0.0	32.1



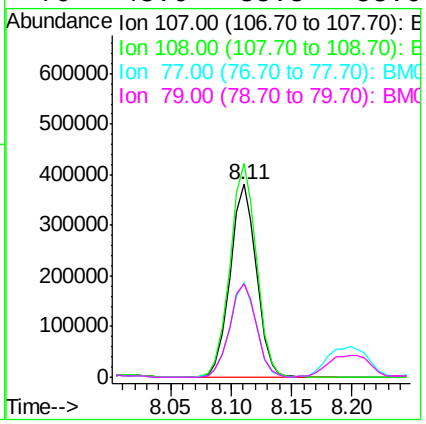


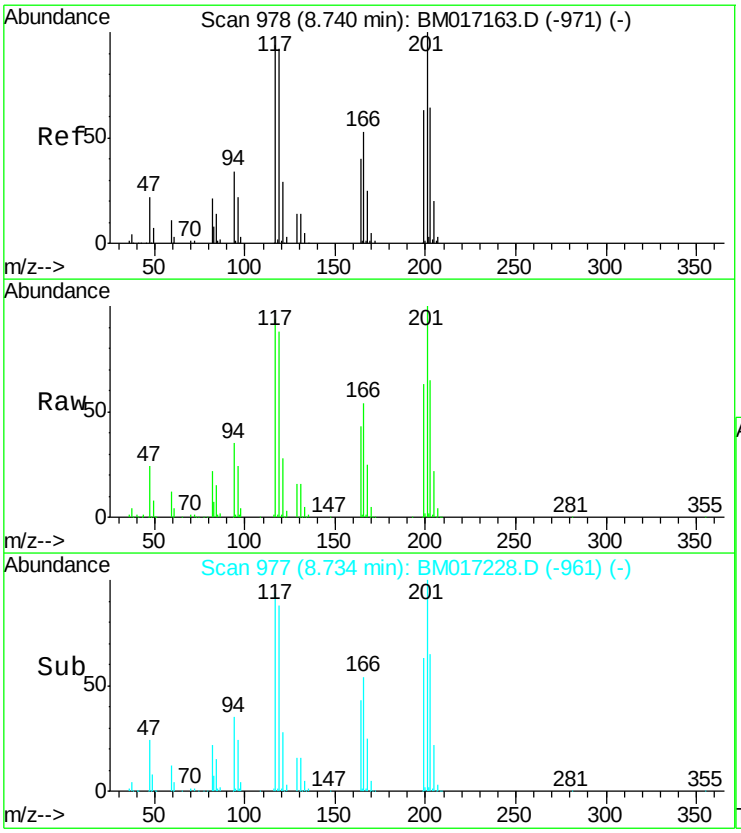
#17
2-Methylphenol
Concen: 42.238 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 575330

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.3	135.5
77	49.0	37.0	55.4
79	48.6	35.8	53.6

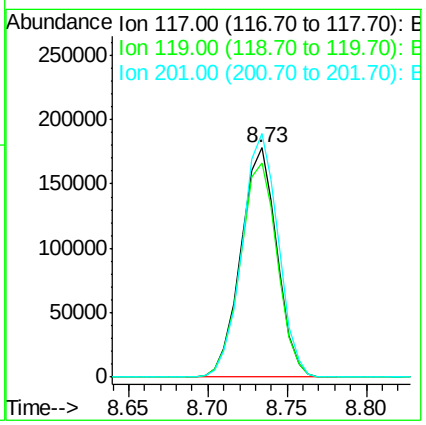


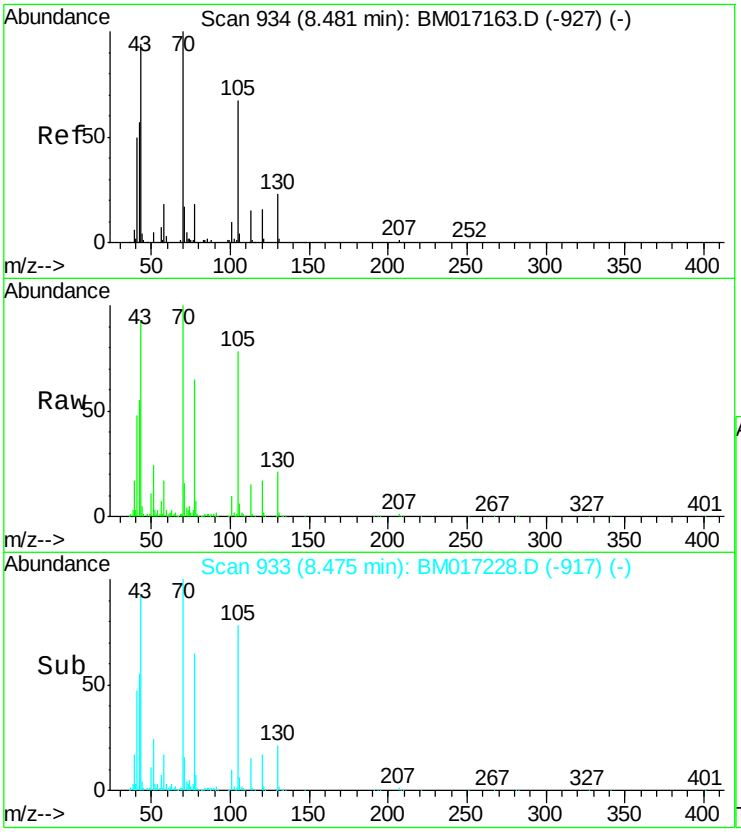


#18
Hexachloroethane
Concen: 41.219 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:117 Resp: 281391

Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.2	117.2
201	106.2	85.3	127.9



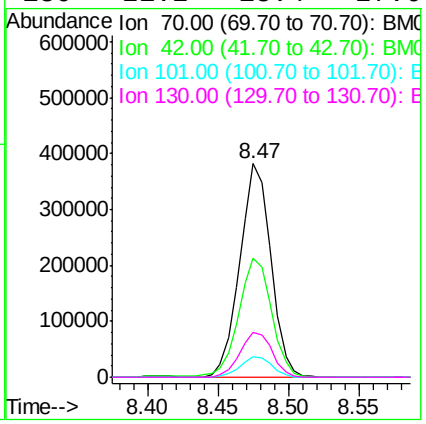


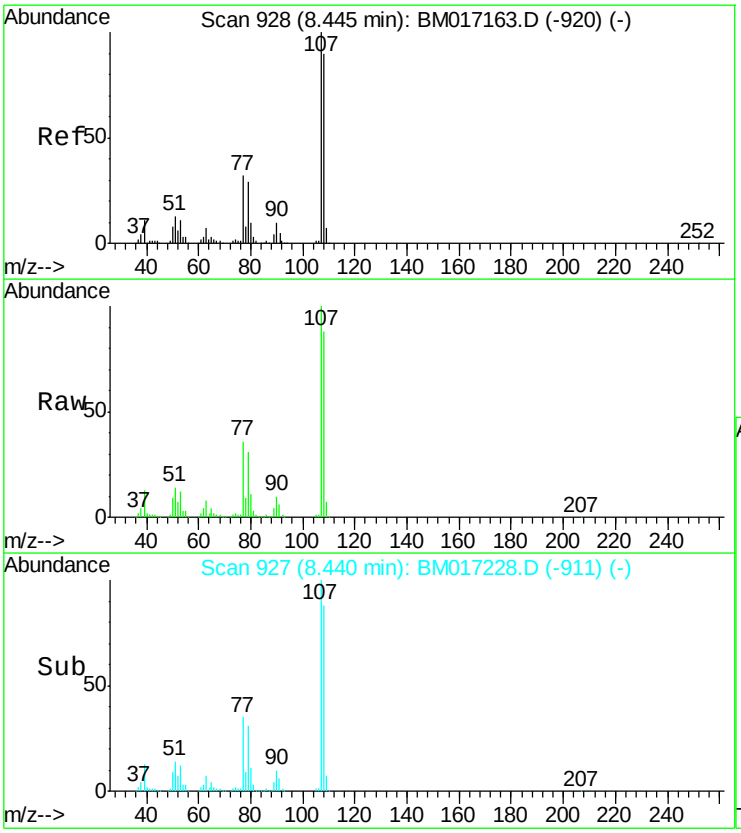
#19
n-Nitroso-di-n-propylamine
Concen: 45.418 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 589684

Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.1	69.1
101	9.7	8.2	12.4
130	21.2	18.4	27.6

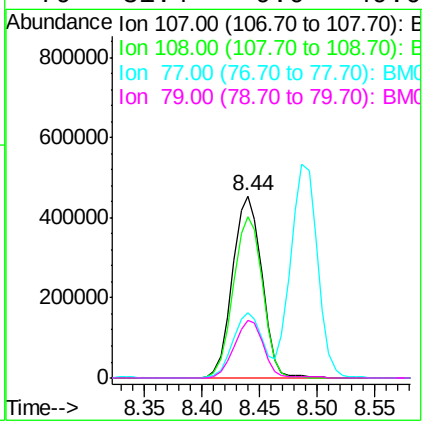


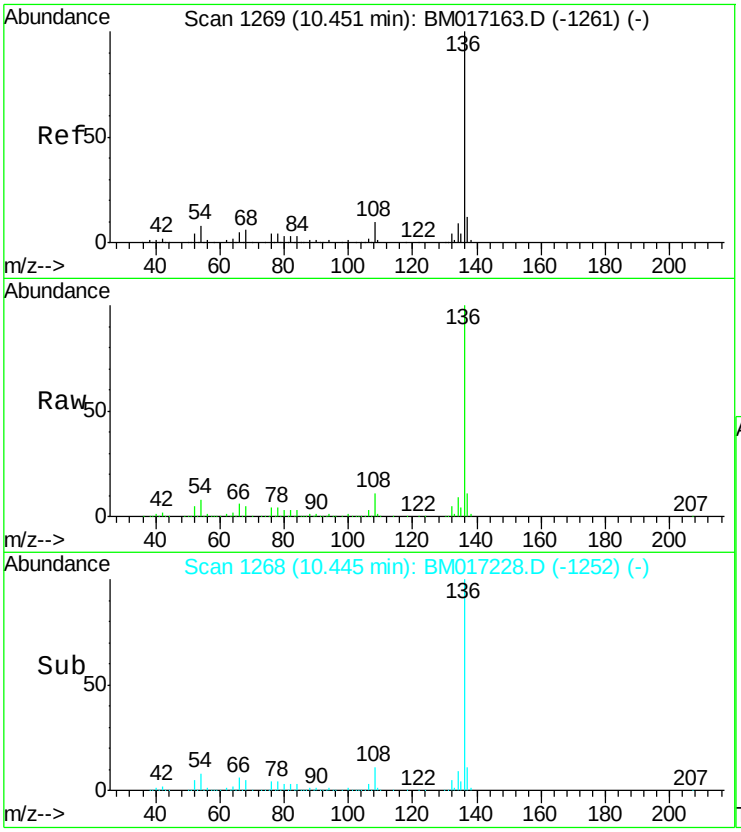


#20
3+4-Methylphenols
Concen: 43.048 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:107 Resp: 801976

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	35.7	12.2	52.2
79	31.4	9.0	49.0



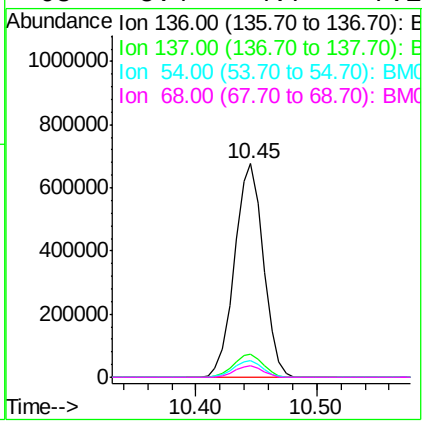


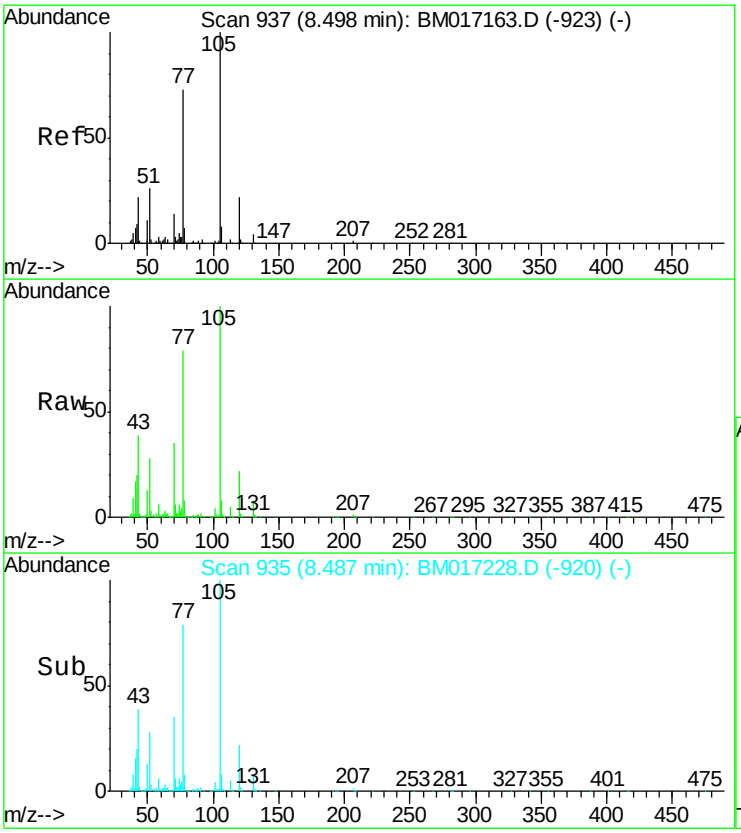
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1123564

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.9	6.7	10.1
68	5.4	4.7	7.1

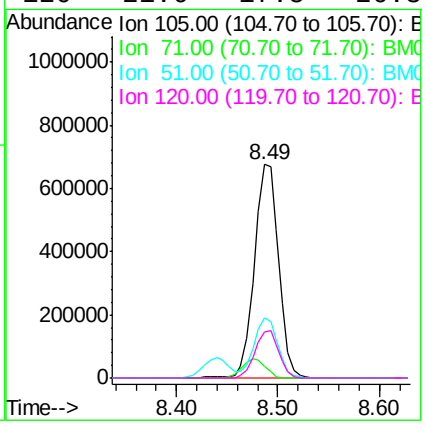


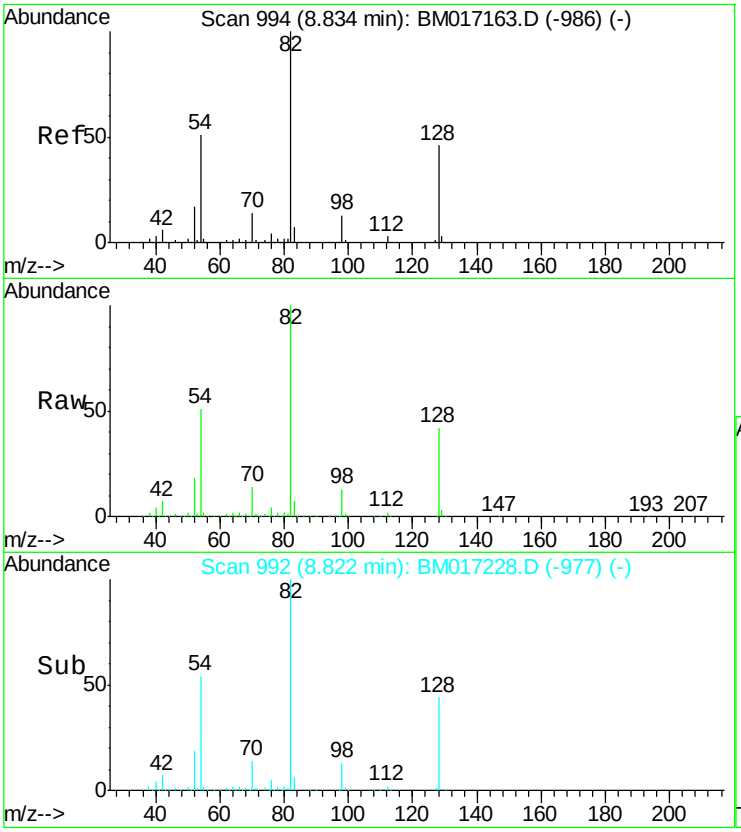


#22
Acetophenone
Concen: 39.520 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:105 Resp: 1125578

Ion	Ratio	Lower	Upper
105	100		
71	5.5	2.0	3.0#
51	28.4	20.6	31.0
120	21.6	17.5	26.3



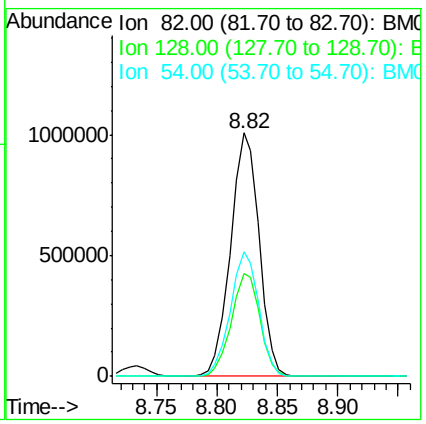


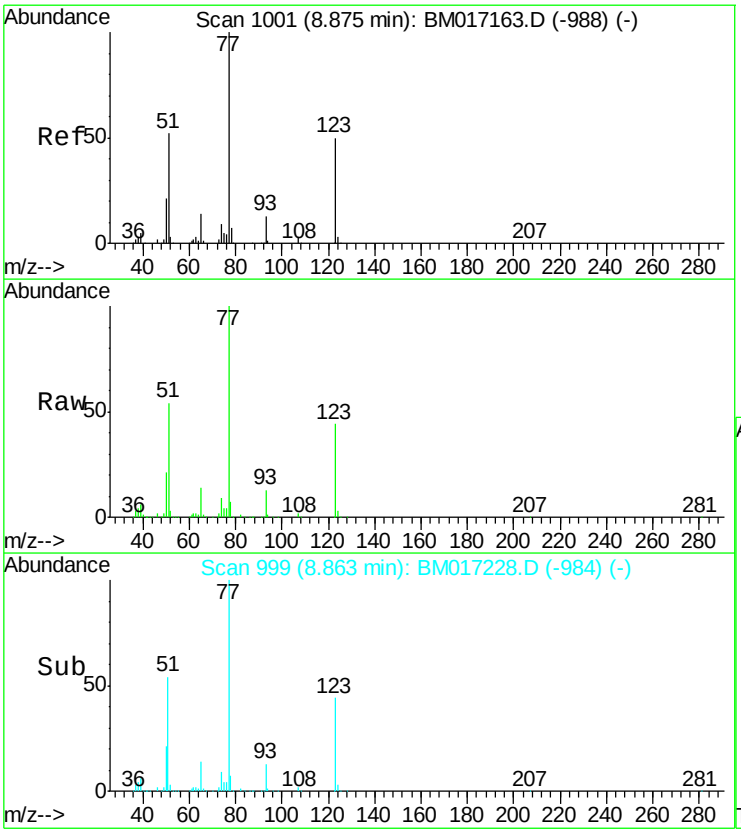
#23
Nitrobenzene-d5
Concen: 86.354 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1658932

Ion	Ratio	Lower	Upper
82	100		
128	42.1	37.0	55.6
54	51.3	40.7	61.1

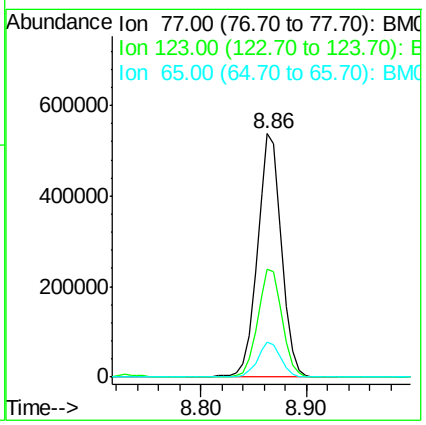


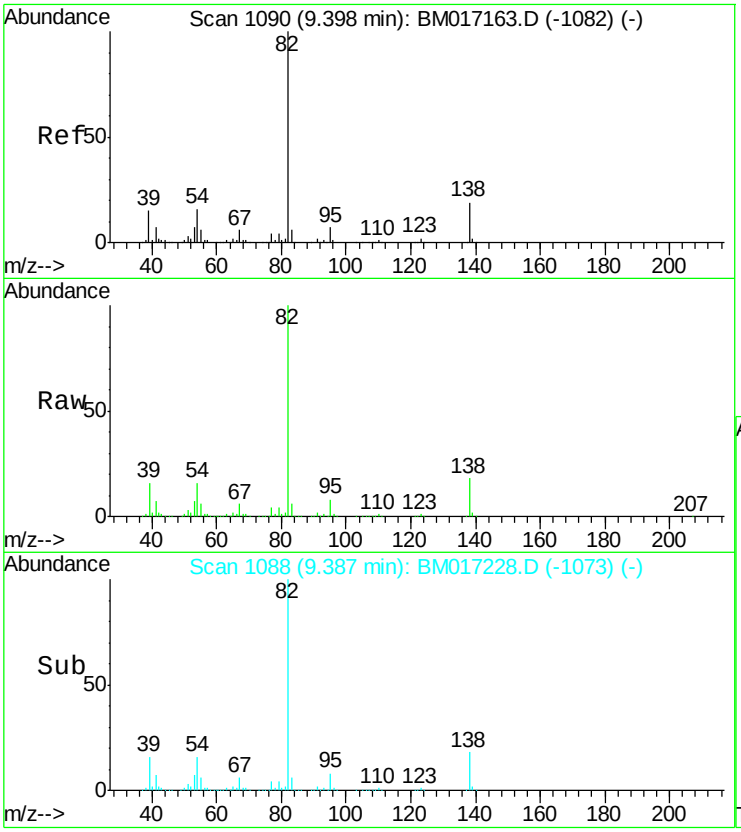


#24
Nitrobenzene
Concen: 41.818 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 77 Resp: 849773

Ion	Ratio	Lower	Upper
77	100		
123	44.3	40.2	60.4
65	14.3	11.4	17.0



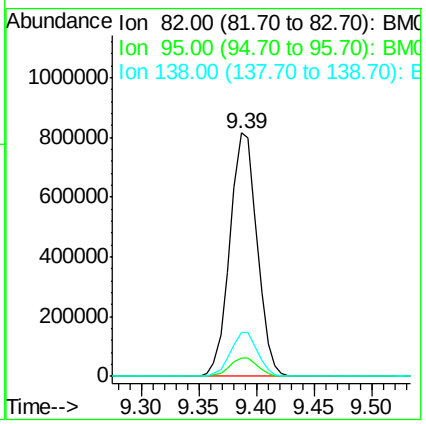


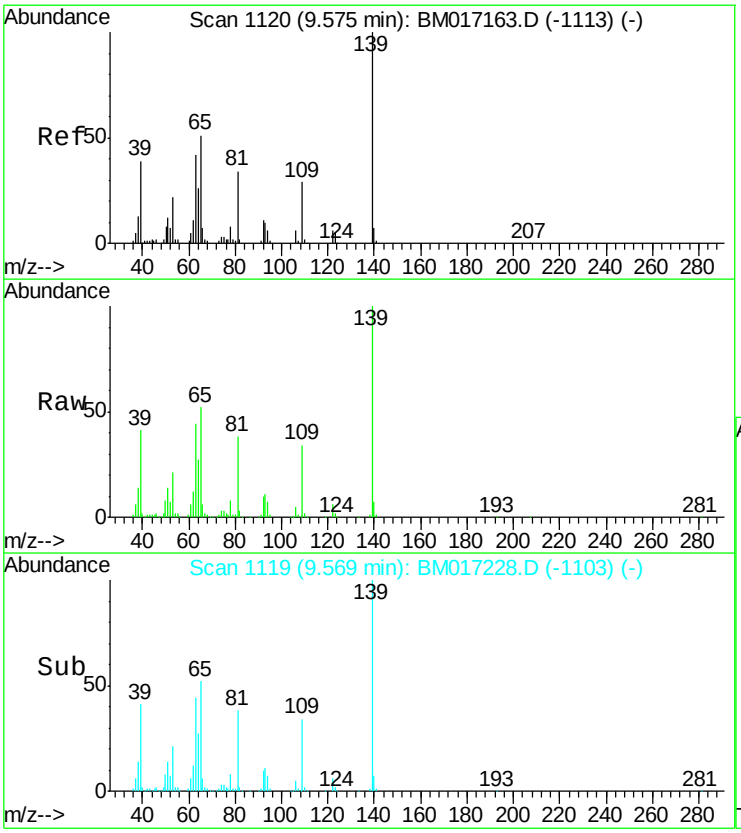
#25
Isophorone
Concen: 42.101 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1335557

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.0	15.4	23.2

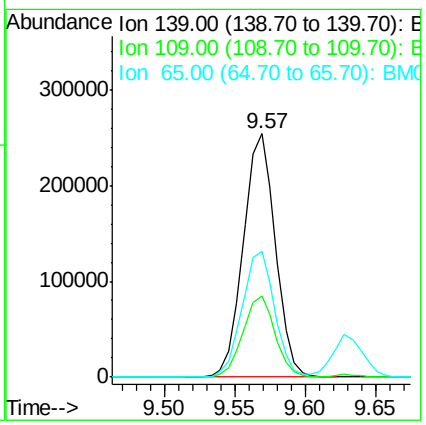


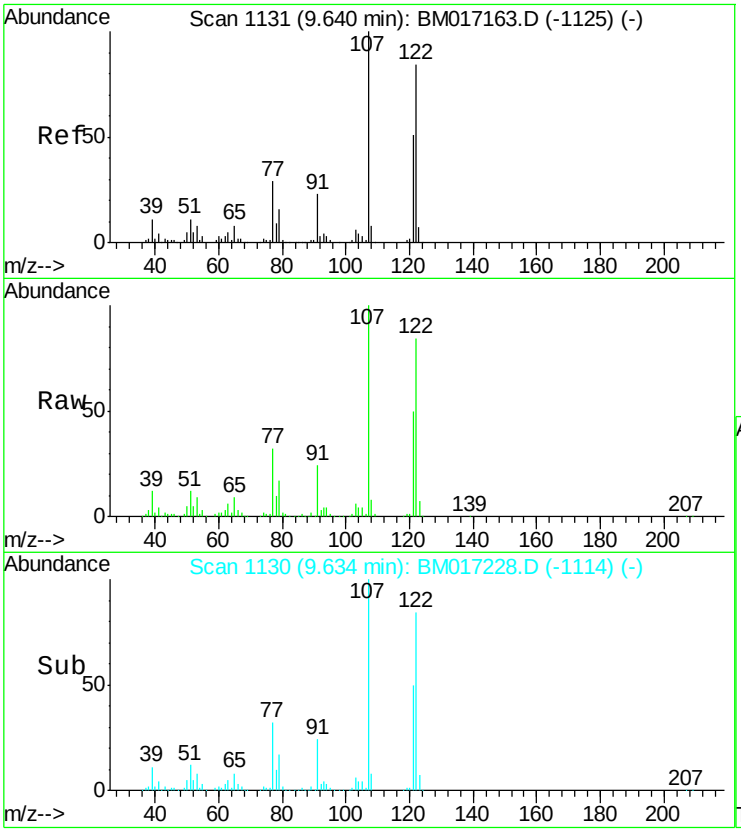


#26
2-Nitrophenol
Concen: 43.394 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:139 Resp: 406787

Ion	Ratio	Lower	Upper
139	100		
109	33.5	23.2	34.8
65	51.7	40.6	61.0



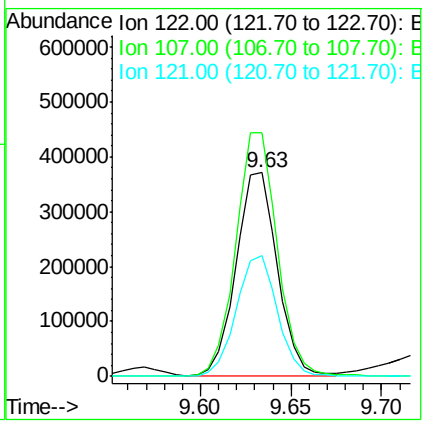


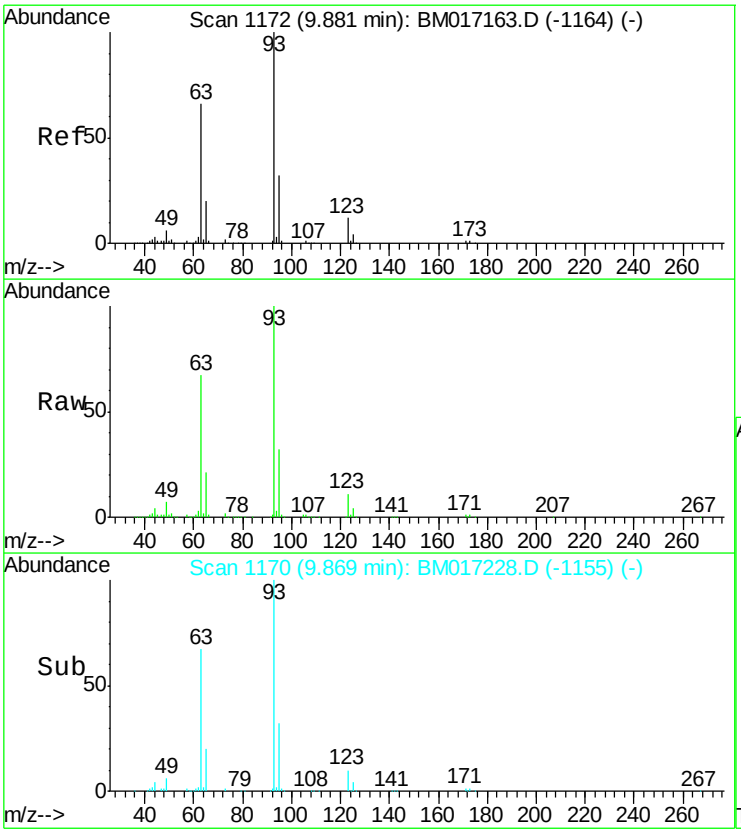
#27
2,4-Dimethylphenol
Concen: 41.575 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 583177

Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.0	142.6
121	59.4	48.2	72.4

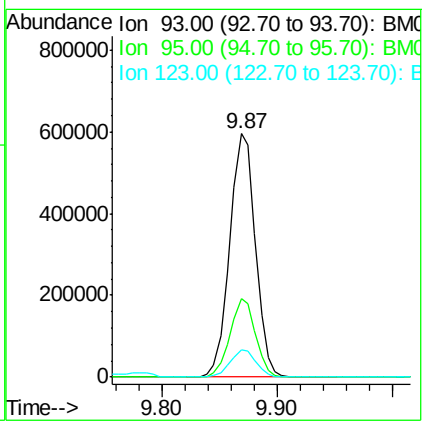


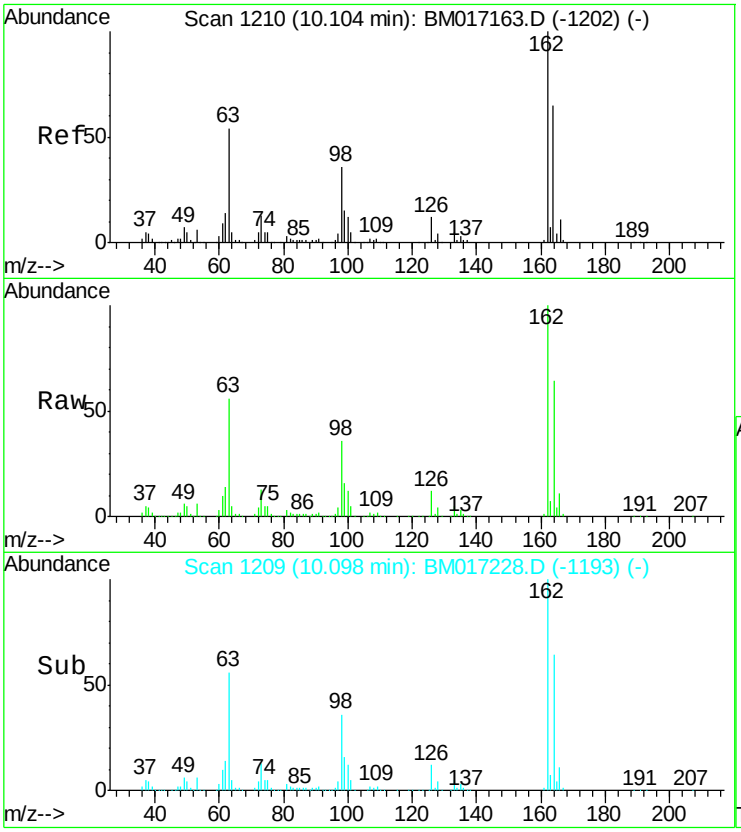


#28
bis(2-Chloroethoxy)methane
Concen: 40.982 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 93 Resp: 915041

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.4	9.4	14.0



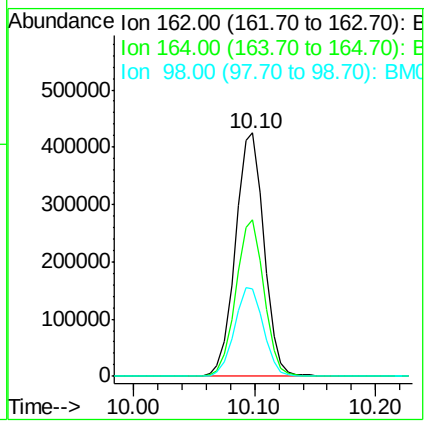


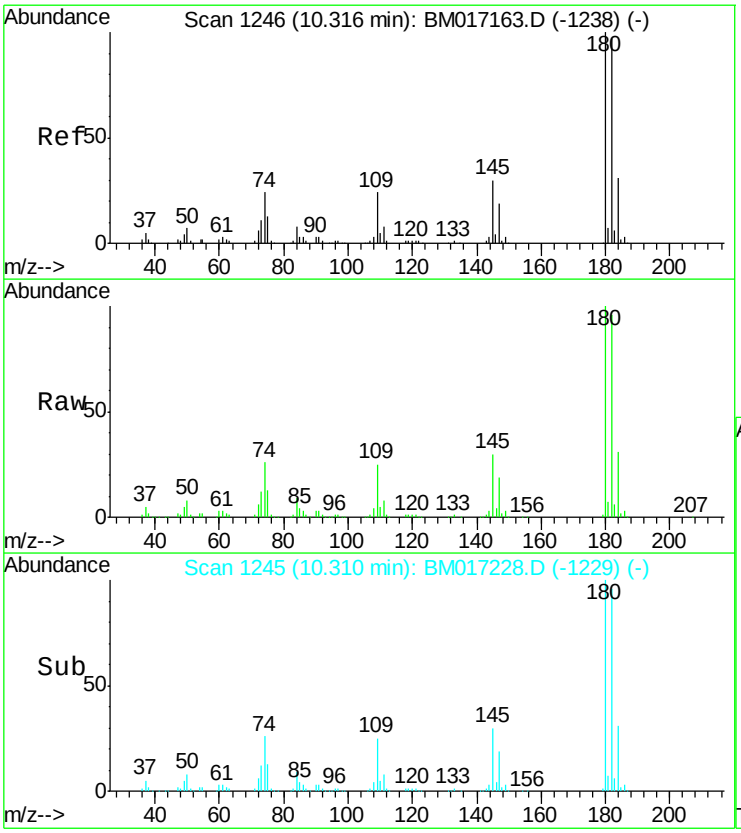
#29
2,4-Dichlorophenol
Concen: 43.226 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 703998

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	35.8	15.8	55.8

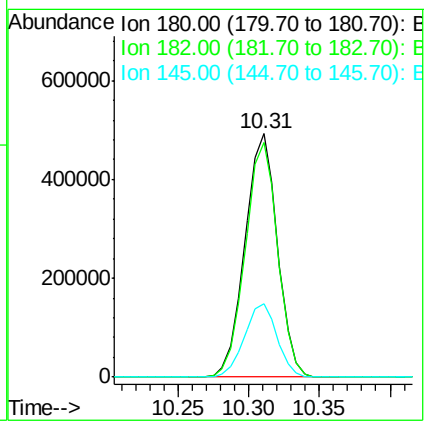


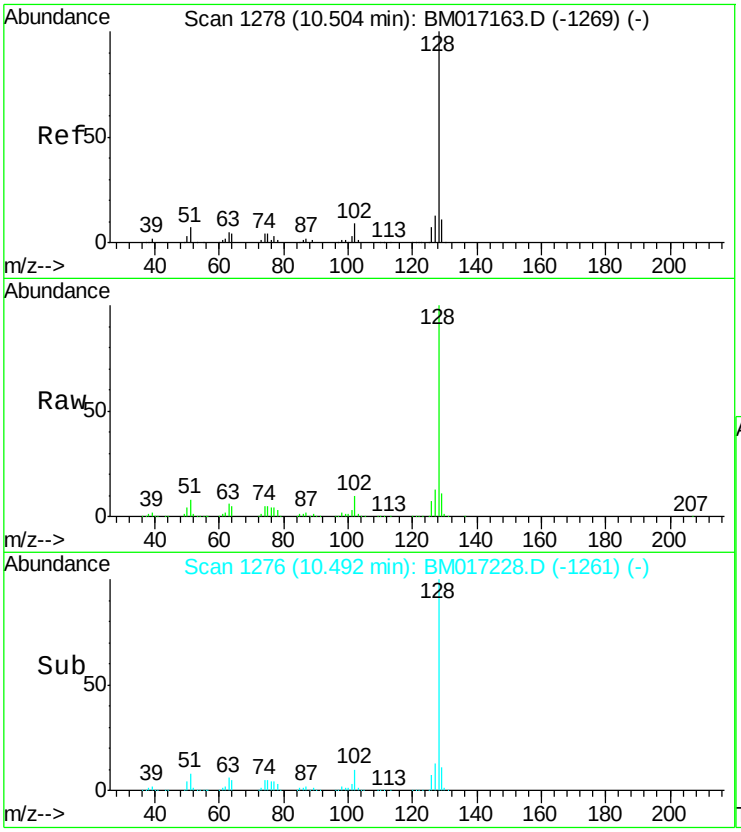


#30
1,2,4-Trichlorobenzene
Concen: 40.617 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:180 Resp: 793553

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
145	30.3	24.0	36.0



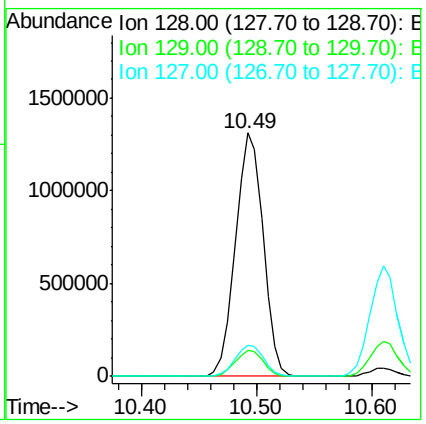


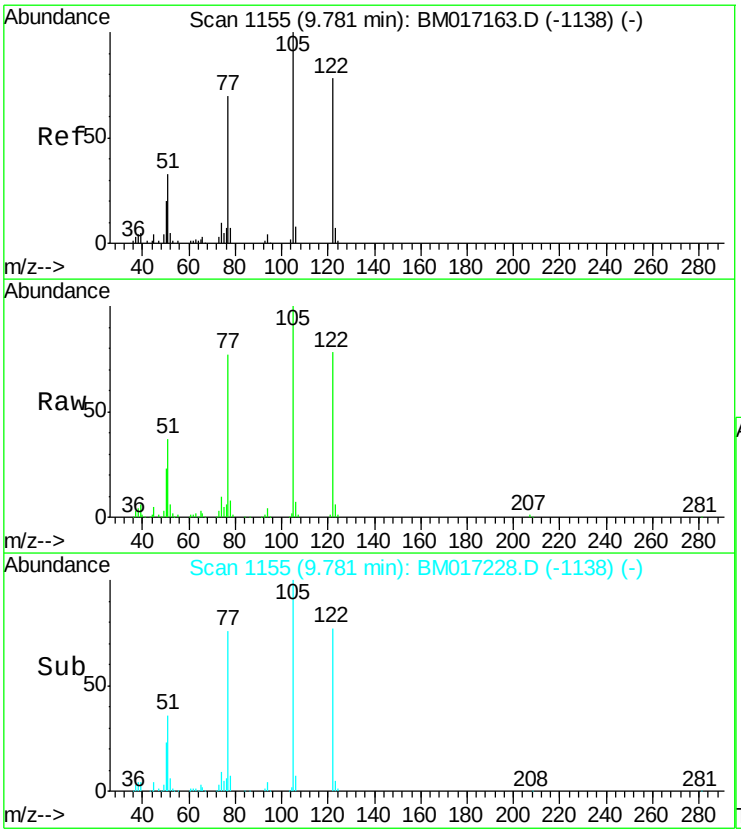
#31
Naphthalene
Concen: 39.473 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2173431

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.9	10.3	15.5

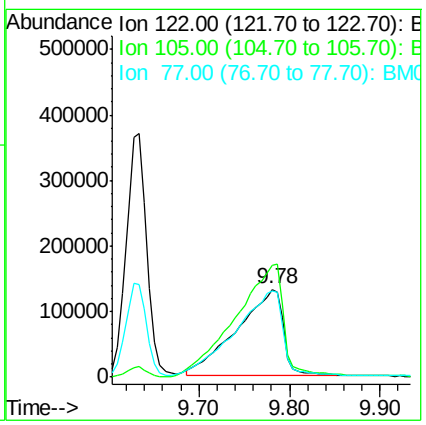


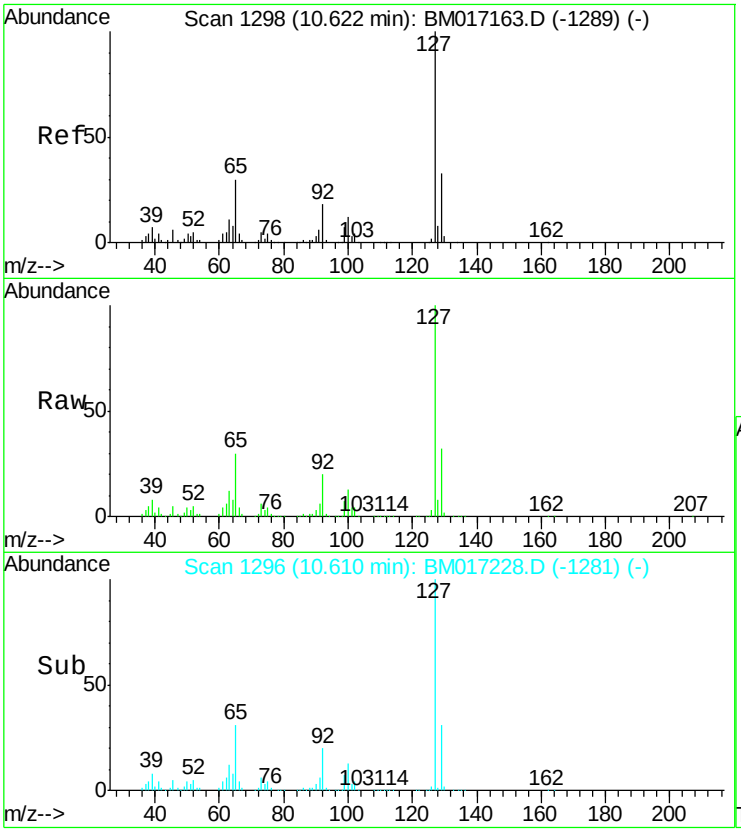


#32
Benzoic acid
Concen: 44.245 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:122 Resp: 463080

Ion	Ratio	Lower	Upper
122	100		
105	127.9	102.0	142.0
77	98.0	67.7	107.7



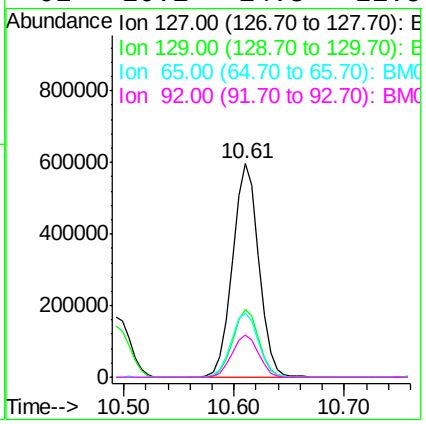


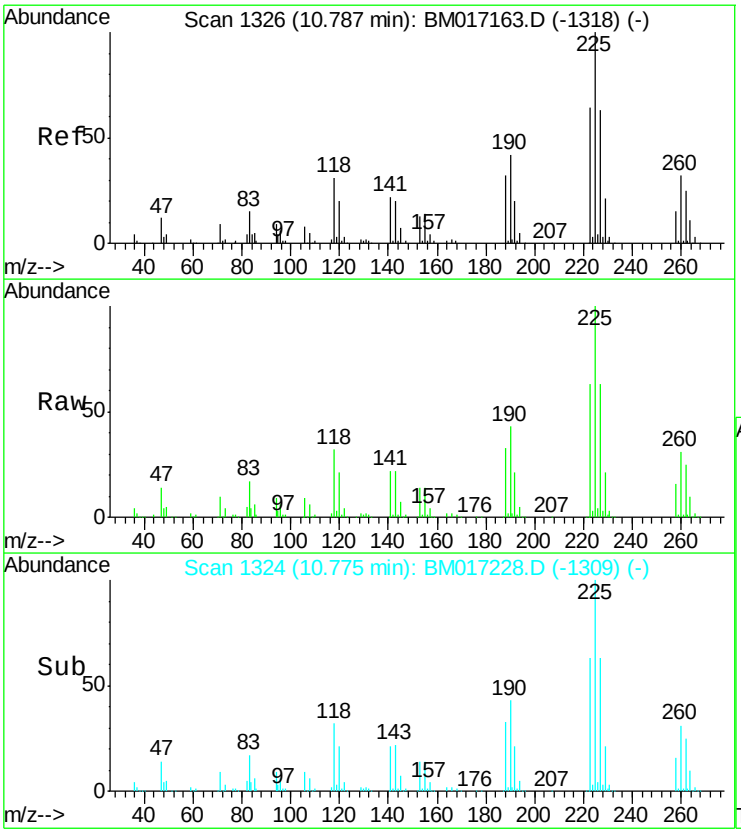
#33
4-Chloroaniline
Concen: 41.924 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 996981

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	30.2	23.7	35.5
92	20.1	14.3	21.5

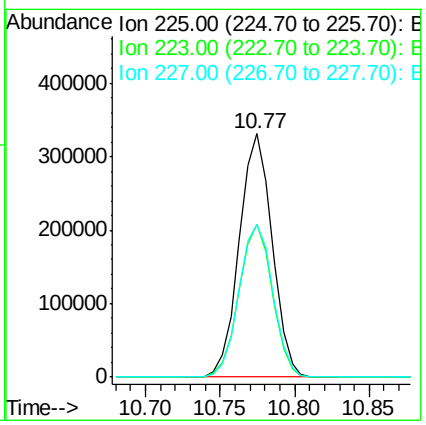


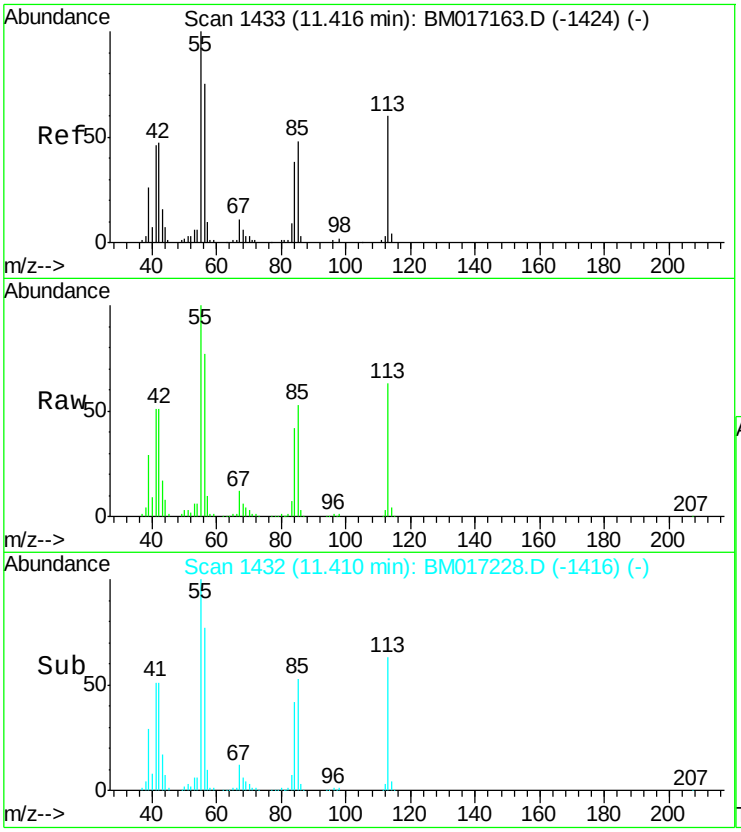


#34
Hexachlorobutadiene
Concen: 40.812 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:225 Resp: 505230

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	62.9	50.8	76.2



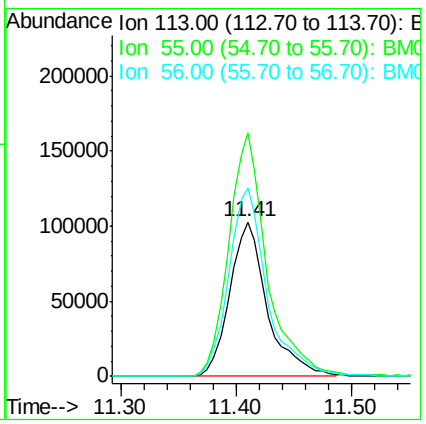


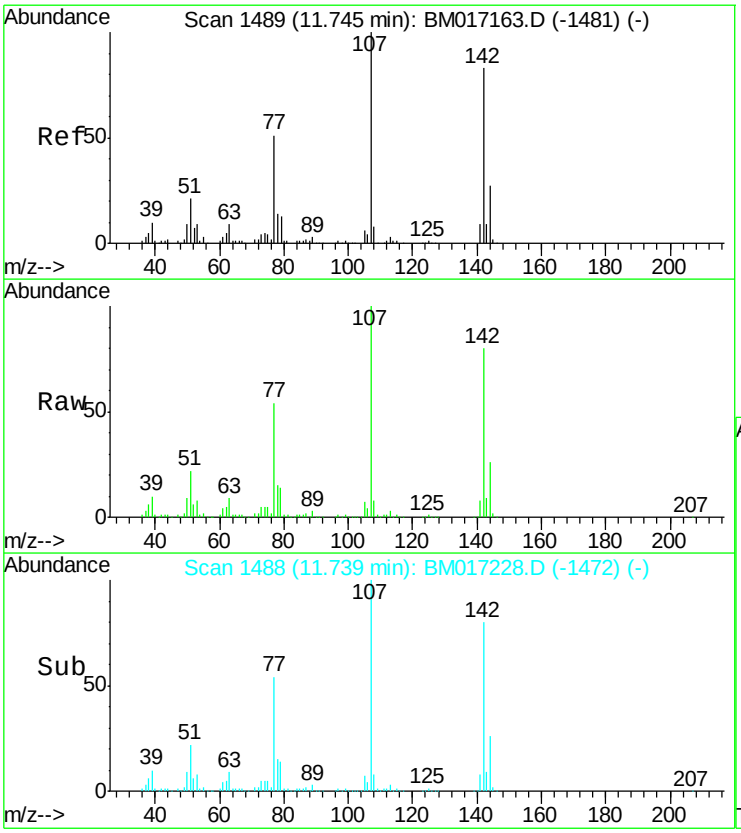
#35
Caprolactam
Concen: 38.992 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 231434

Ion	Ratio	Lower	Upper
113	100		
55	157.9	147.0	187.0
56	122.1	104.5	144.5

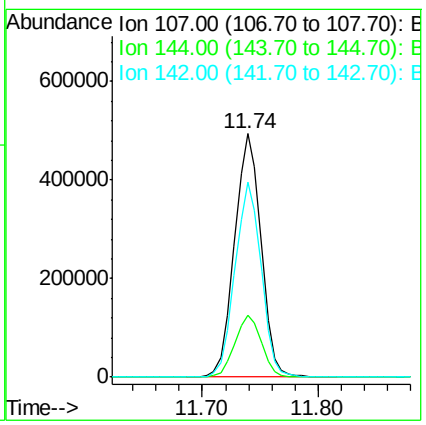


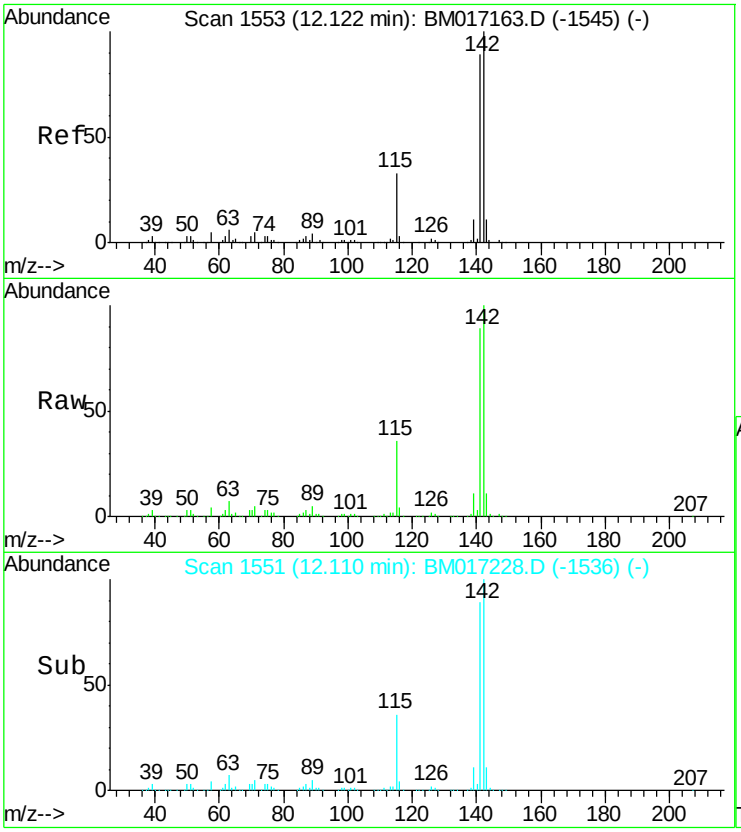


#36
4-Chloro-3-methylphenol
Concen: 42.820 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:107 Resp: 786100

Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.6	32.4
142	80.1	66.0	99.0



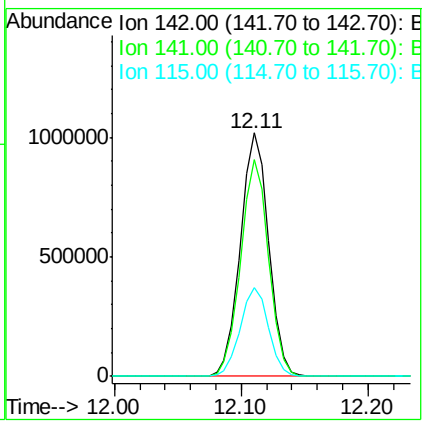


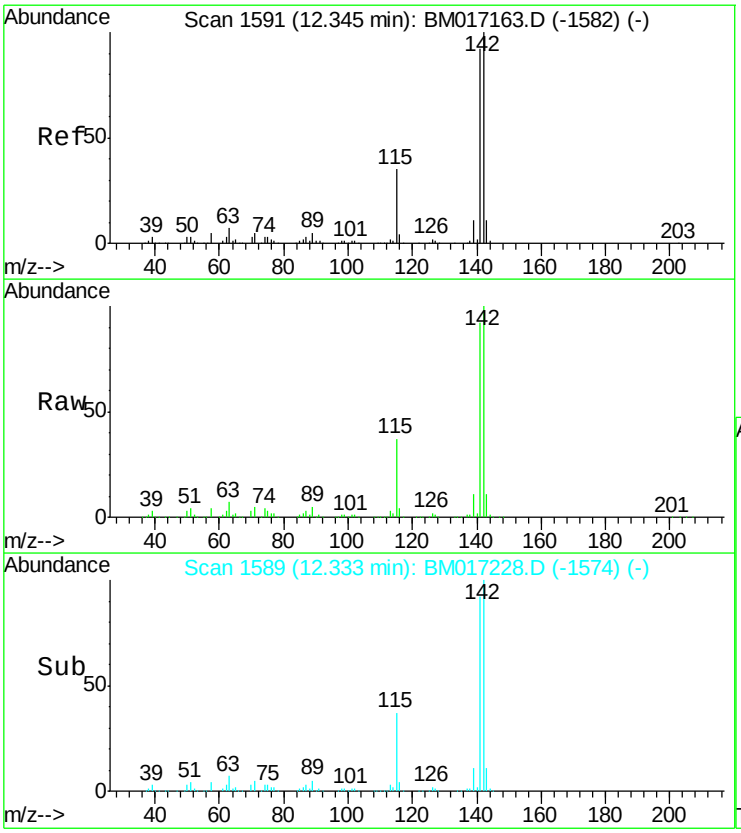
#37
2-Methylnaphthalene
Concen: 41.899 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1578684

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	36.4	26.4	39.6

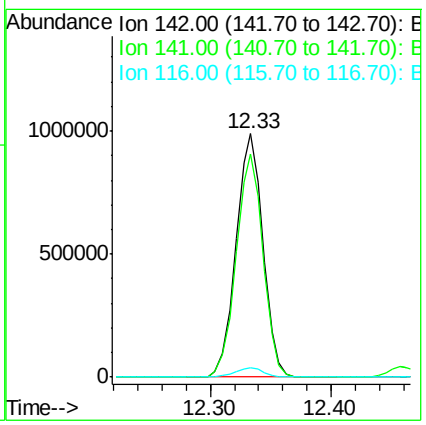


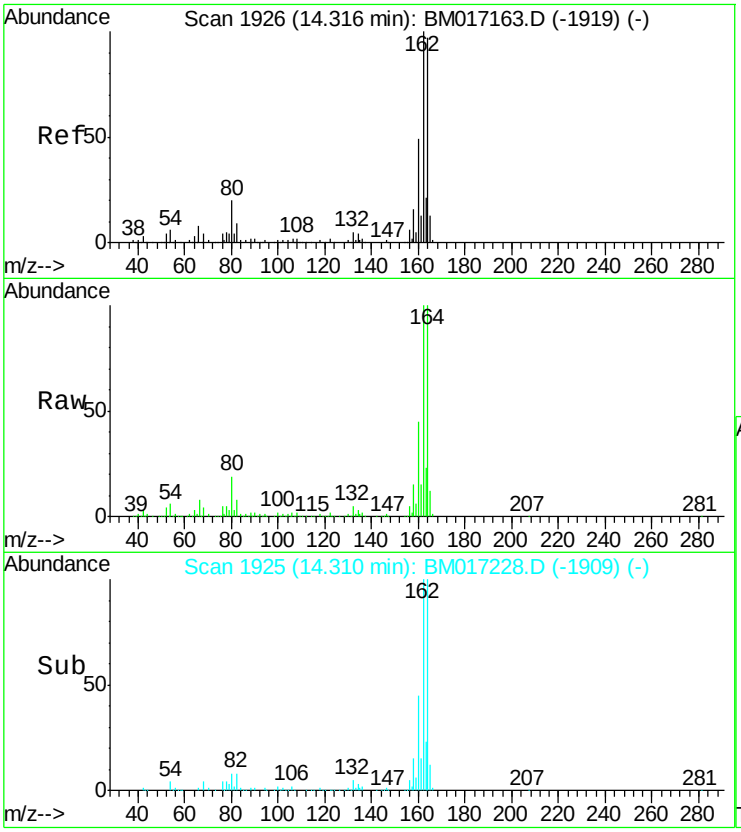


#38
1-Methylnaphthalene
Concen: 41.709 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:142 Resp: 1529548

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.6
116	3.9	2.9	4.3



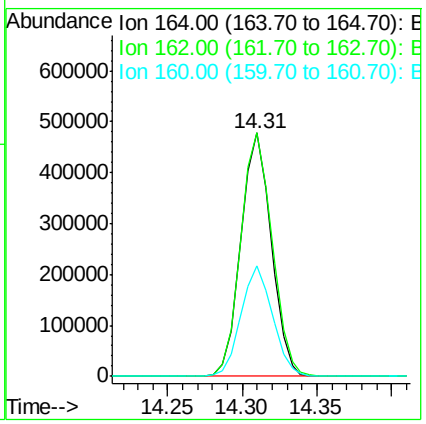


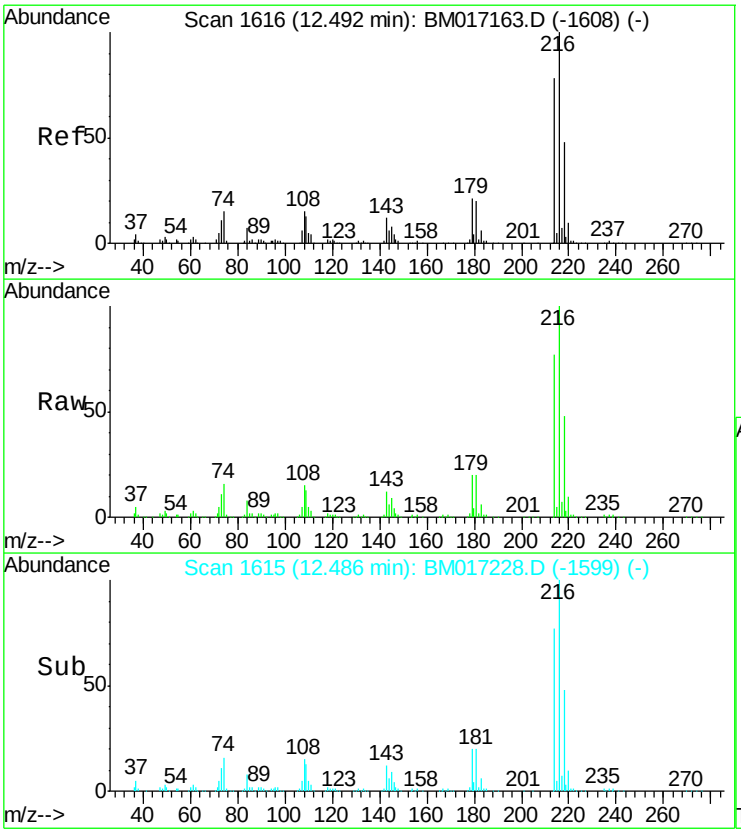
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 674108

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.1	123.1
160	45.1	40.2	60.2

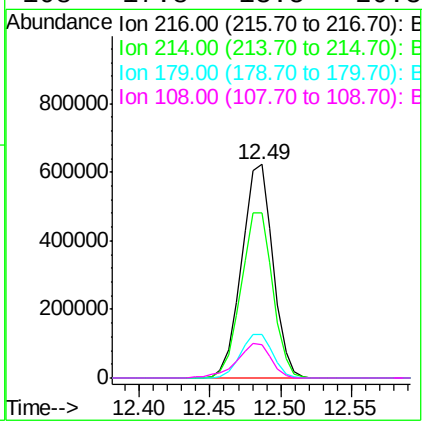


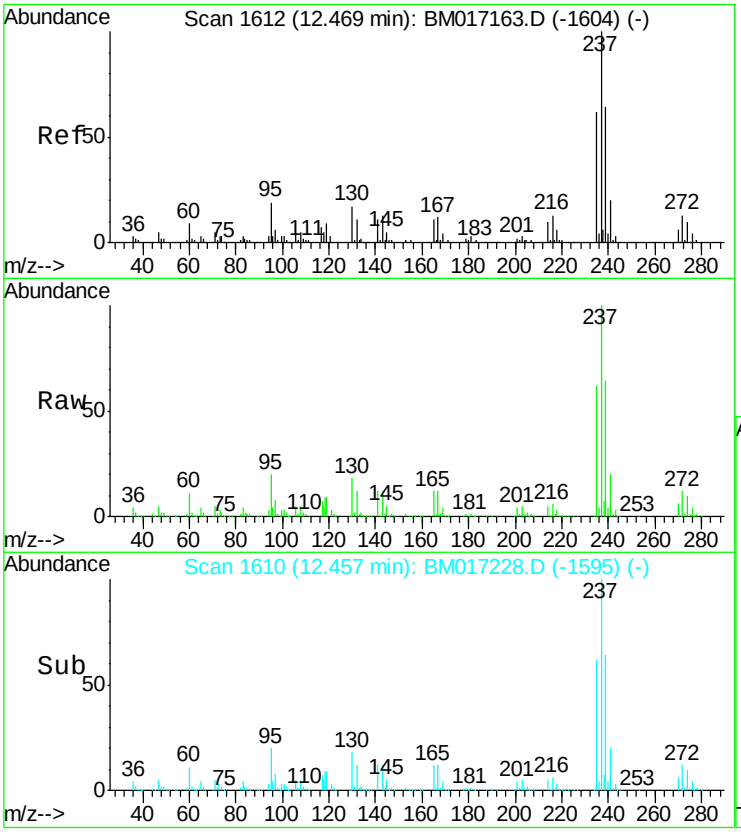


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.582 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:216 Resp: 963411

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.1	16.6	24.8
108	17.8	13.5	20.3



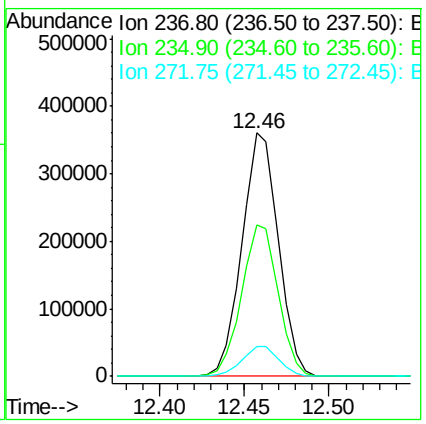


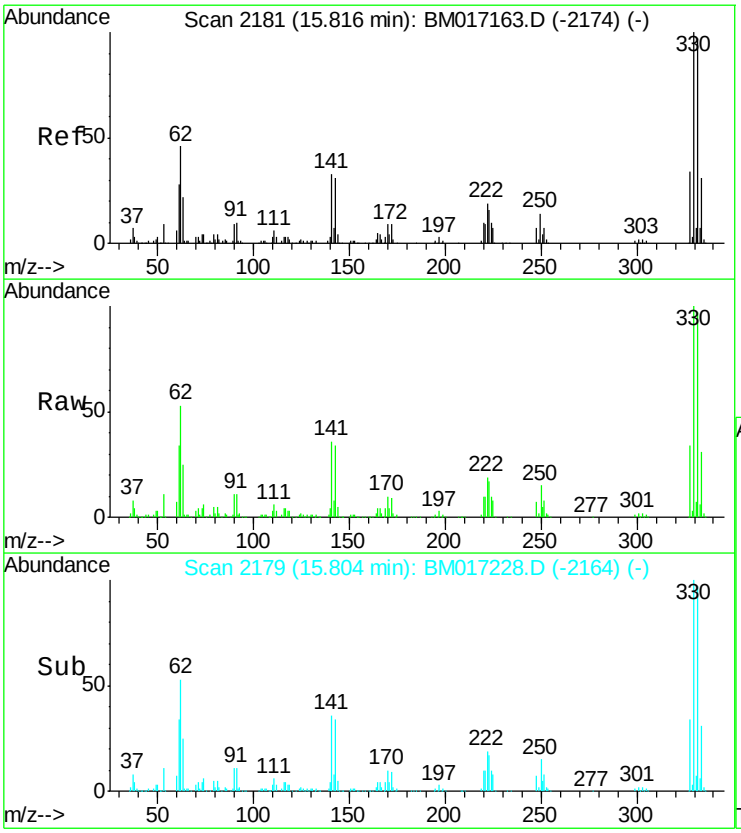
#41
Hexachlorocyclopentadiene
Concen: 47.133 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 540933

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.4	82.4
272	12.4	0.0	33.0

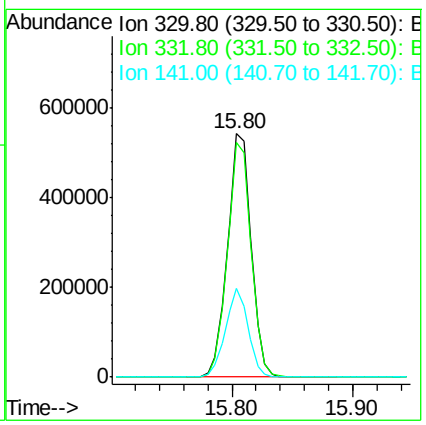


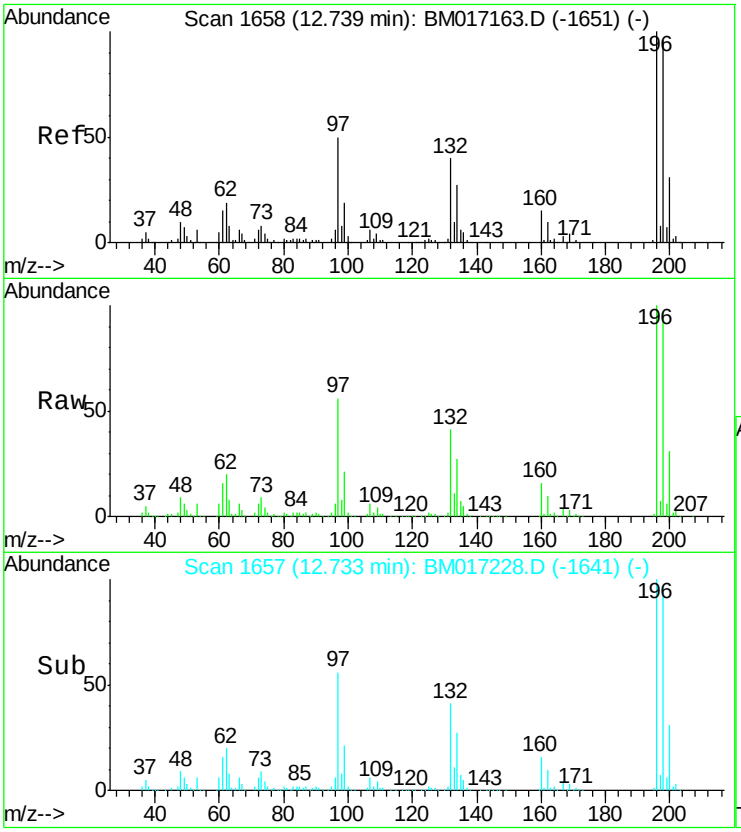


#42
2,4,6-Tribromophenol
Concen: 81.278 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:330 Resp: 740955

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	34.9	27.4	41.0



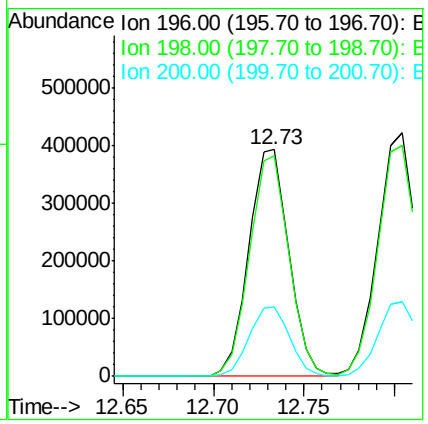


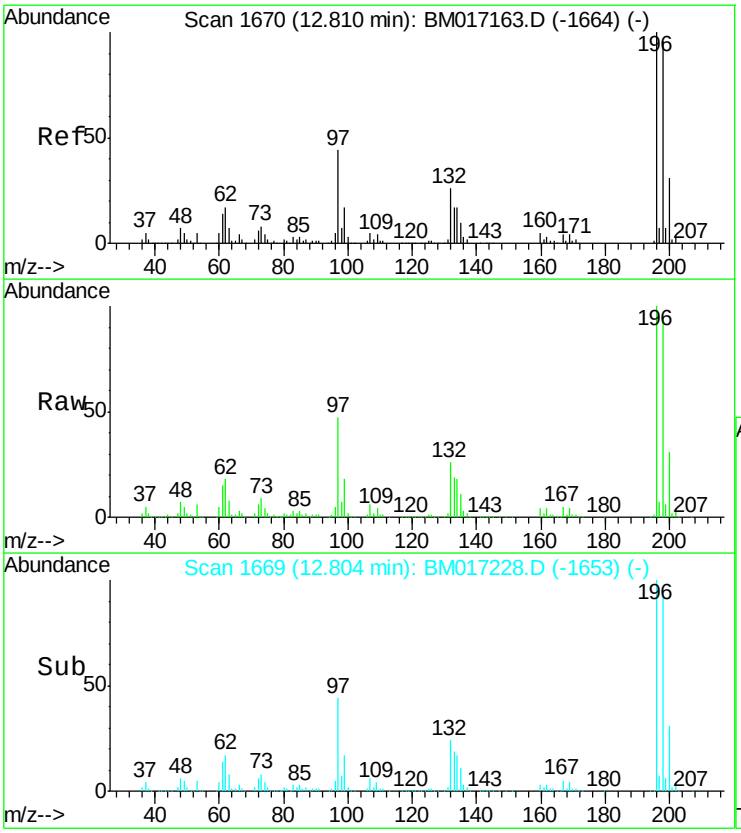
#43
2,4,6-Trichlorophenol
Concen: 43.922 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 605286

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.1	115.7
200	30.9	25.0	37.4

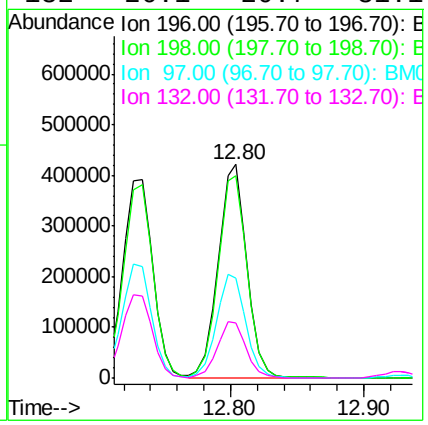


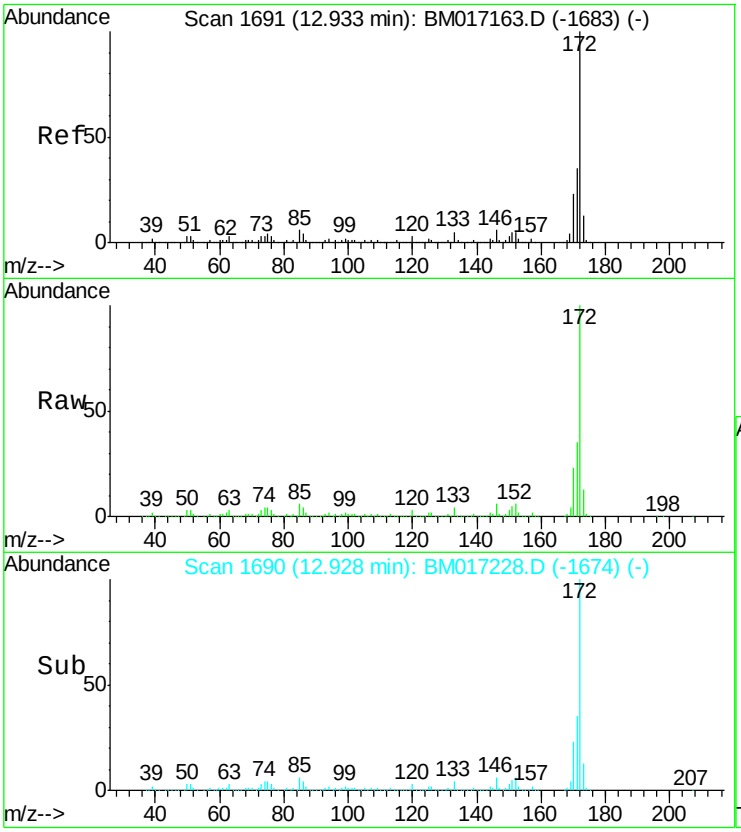


#44
2,4,5-Trichlorophenol
Concen: 42.514 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:196 Resp: 628264

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
97	47.0	35.5	53.3
132	26.1	20.7	31.1



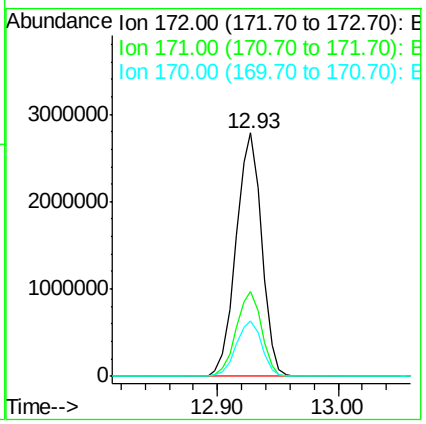


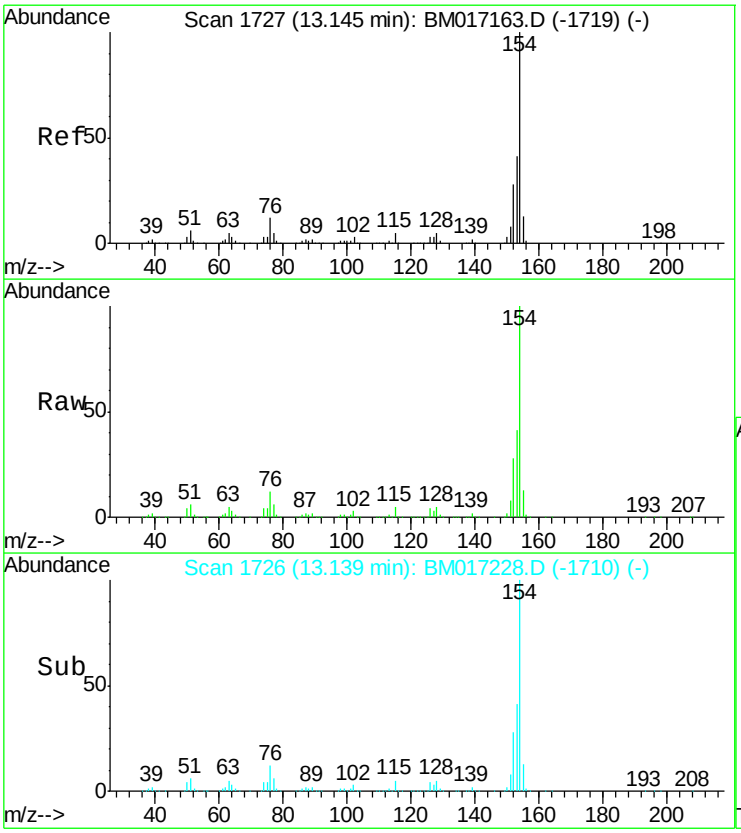
#45
2-Fluorobiphenyl
Concen: 81.258 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 4116844

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

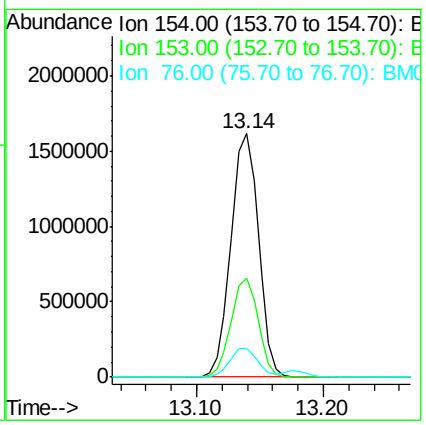


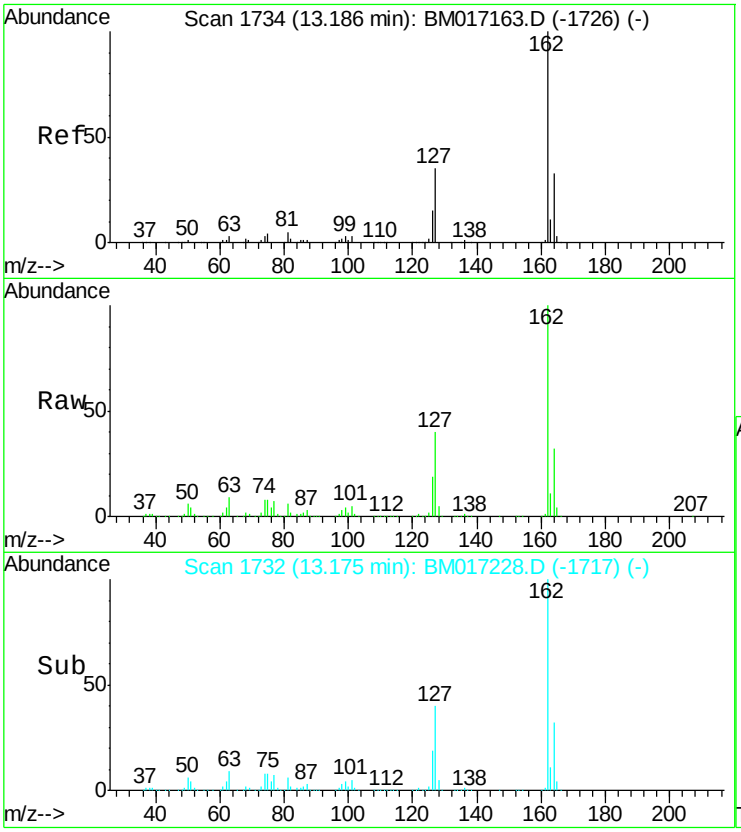


#46
1,1'-Biphenyl
Concen: 39.898 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:154 Resp: 2420341

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	11.7	0.0	31.8



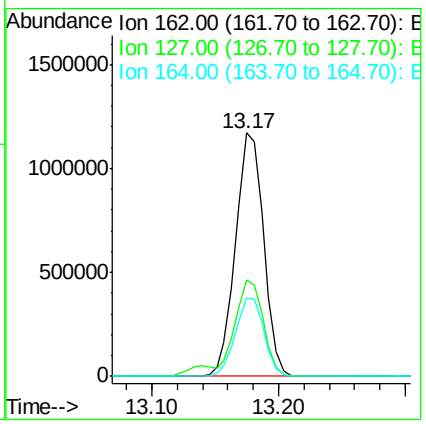


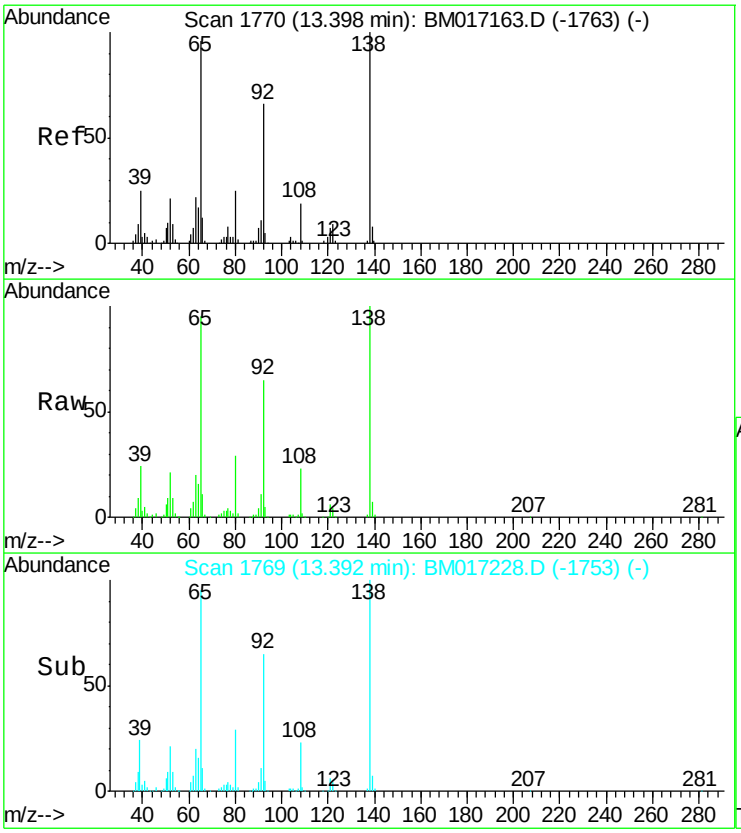
#47
2-Chloronaphthalene
Concen: 40.225 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1795170

Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.4
164	32.3	26.6	39.8

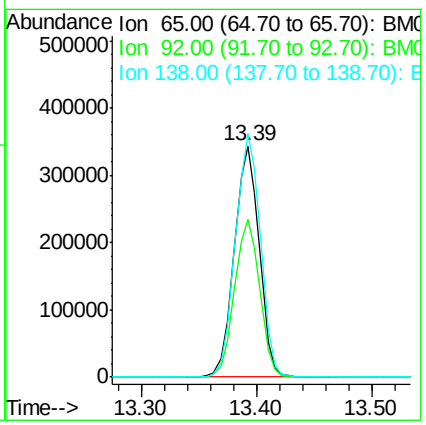


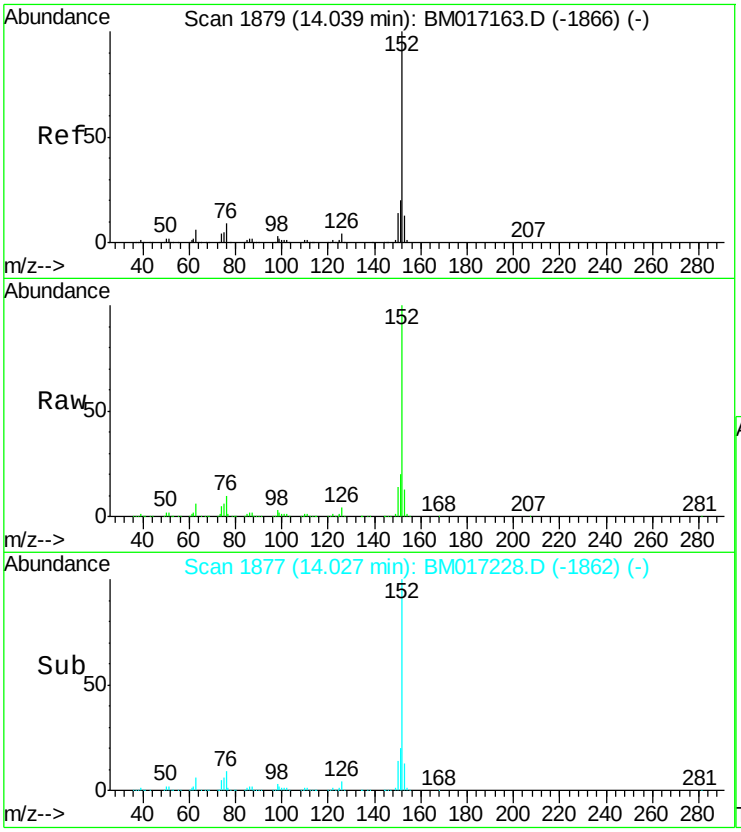


#48
2-Nitroaniline
Concen: 41.387 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion: 65 Resp: 510611

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.9	82.3
138	105.5	83.7	125.5



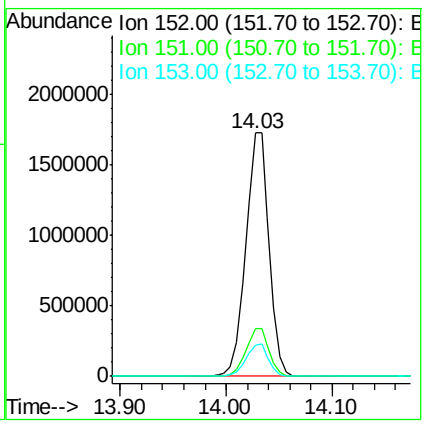


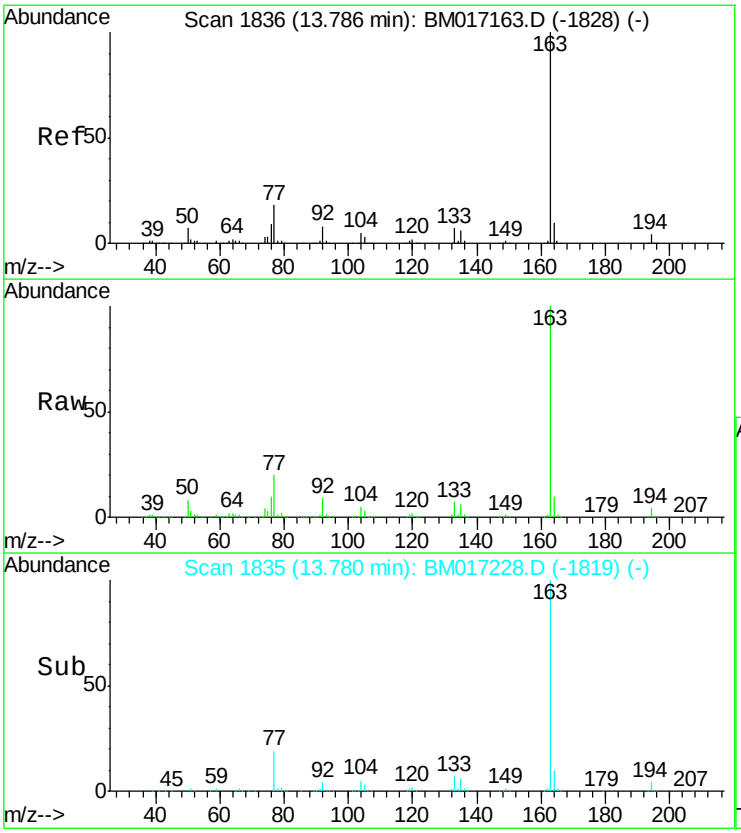
#49
Acenaphthylene
Concen: 40.879 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2644371

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.9	10.4	15.6

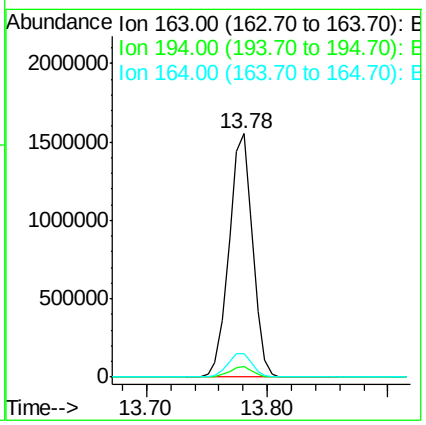


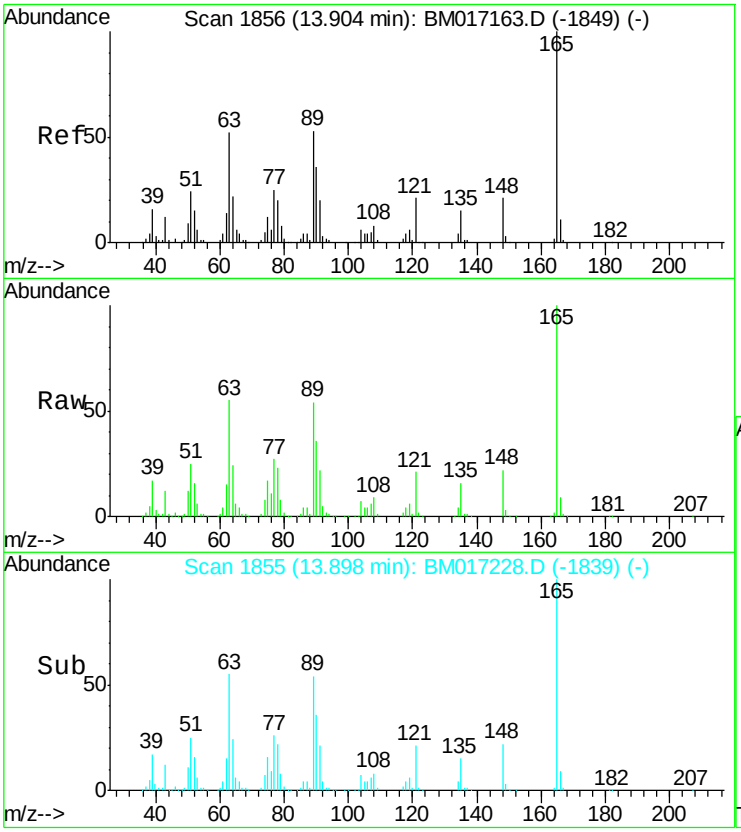


#50
Dimethylphthalate
Concen: 40.484 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:163 Resp: 2105509

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	7.8	11.8



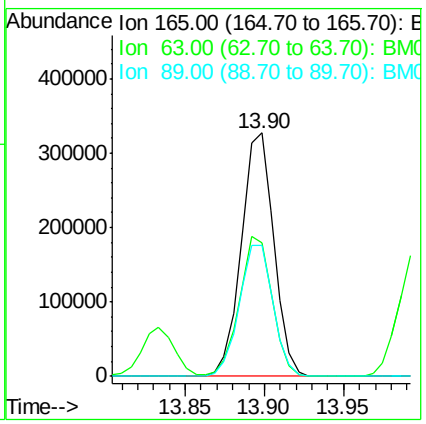


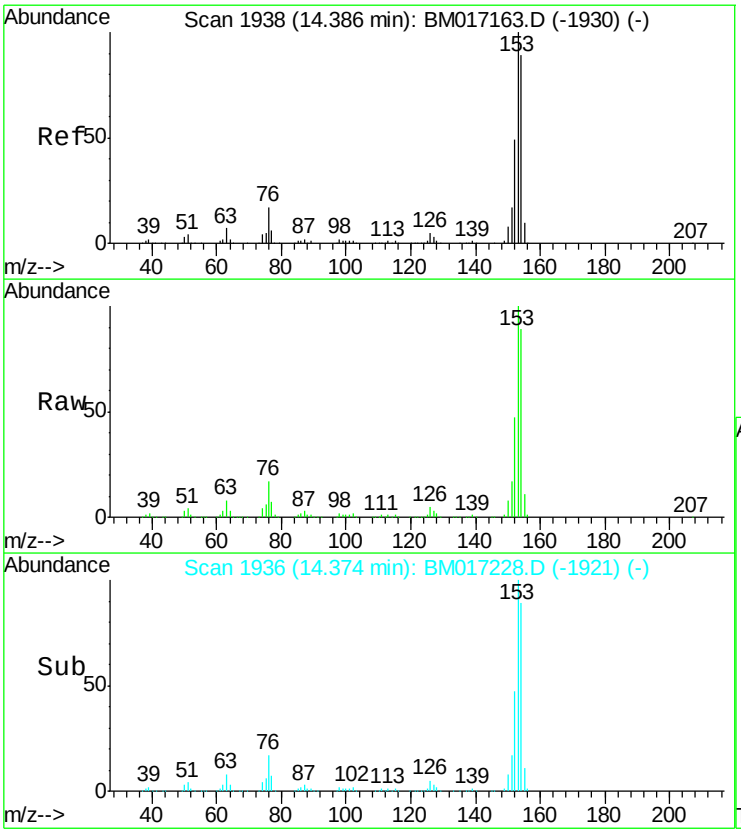
#51
2,6-Dinitrotoluene
Concen: 40.716 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 466060

Ion	Ratio	Lower	Upper
165	100		
63	55.1	42.7	64.1
89	54.0	42.1	63.1

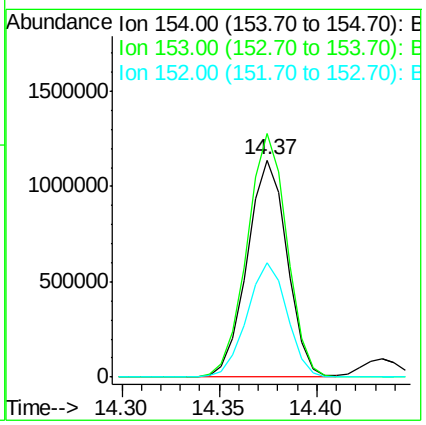


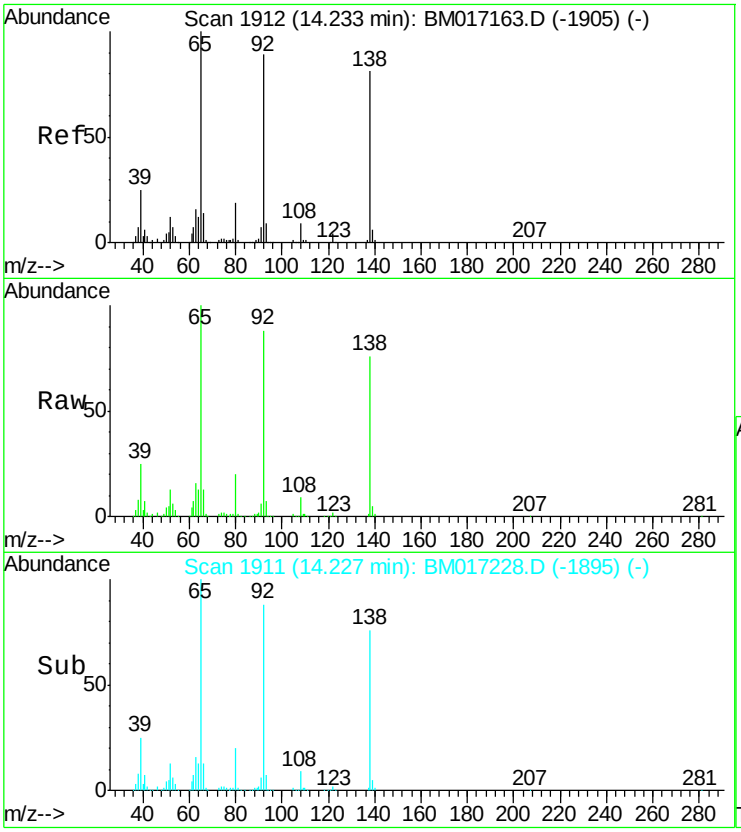


#52
Acenaphthene
Concen: 39.799 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:154 Resp: 1616470

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.2	135.2
152	52.5	44.2	66.4



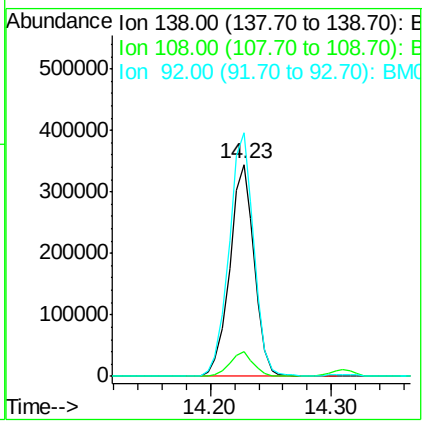


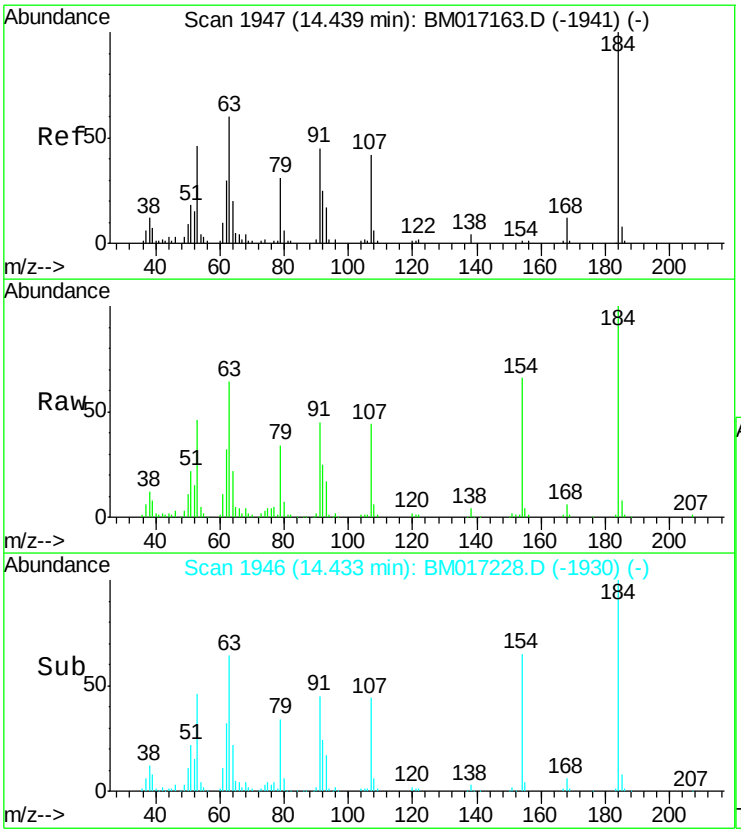
#53
3-Nitroaniline
Concen: 39.069 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 484356

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	114.9	87.9	131.9

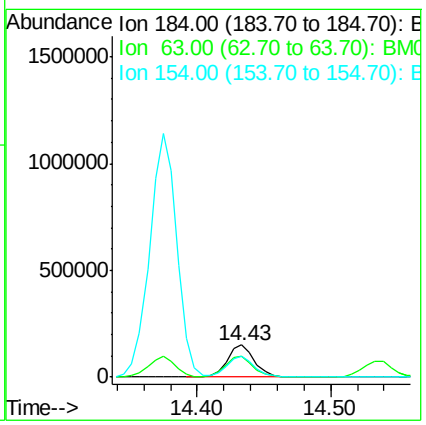


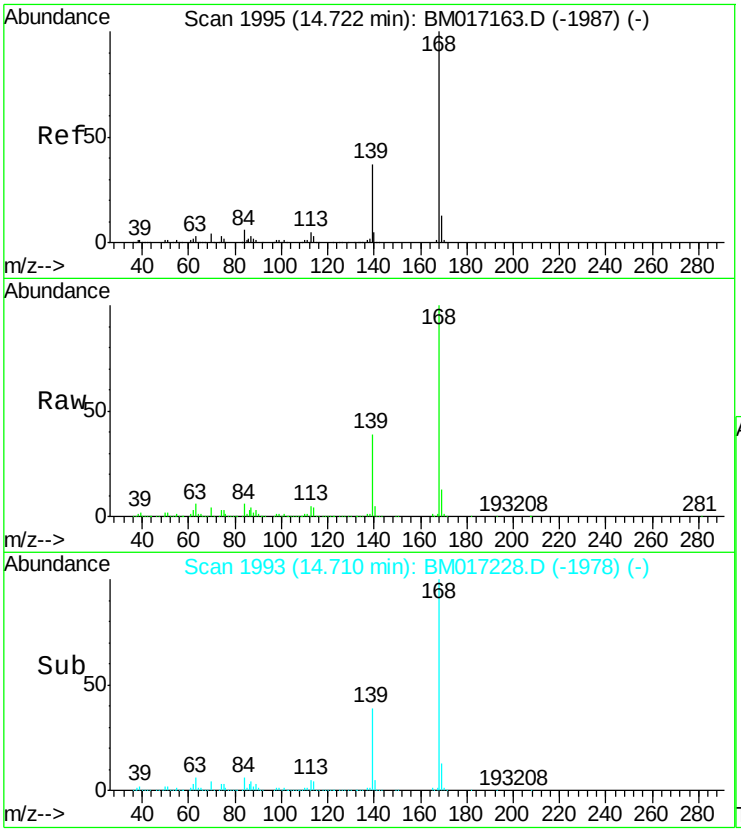


#54
2,4-Dinitrophenol
Concen: 36.706 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:184 Resp: 213172

Ion	Ratio	Lower	Upper
184	100		
63	64.2	51.2	76.8
154	65.6	47.8	71.8



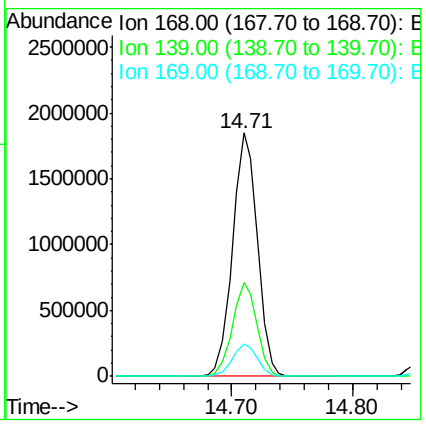


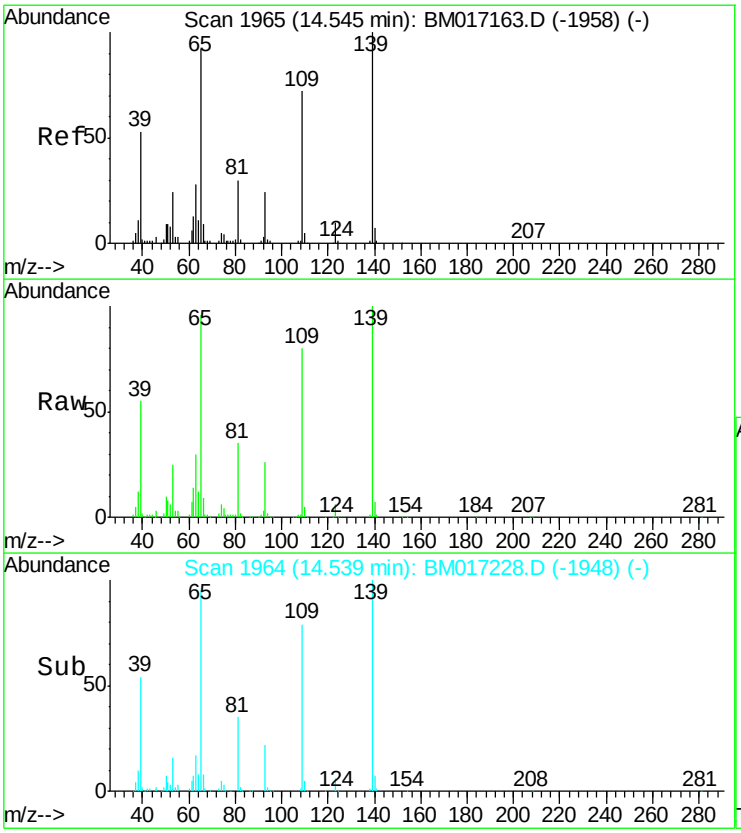
#55
Dibenzofuran
Concen: 39.005 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2634471

Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.3	43.9
169	13.4	10.6	15.8

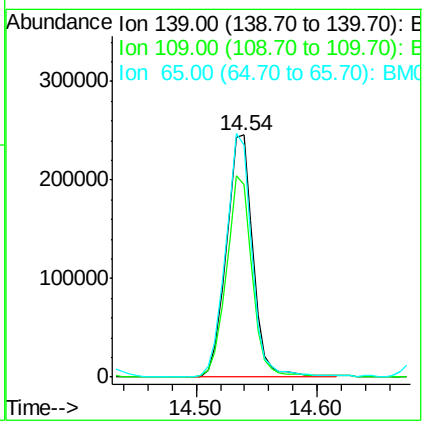


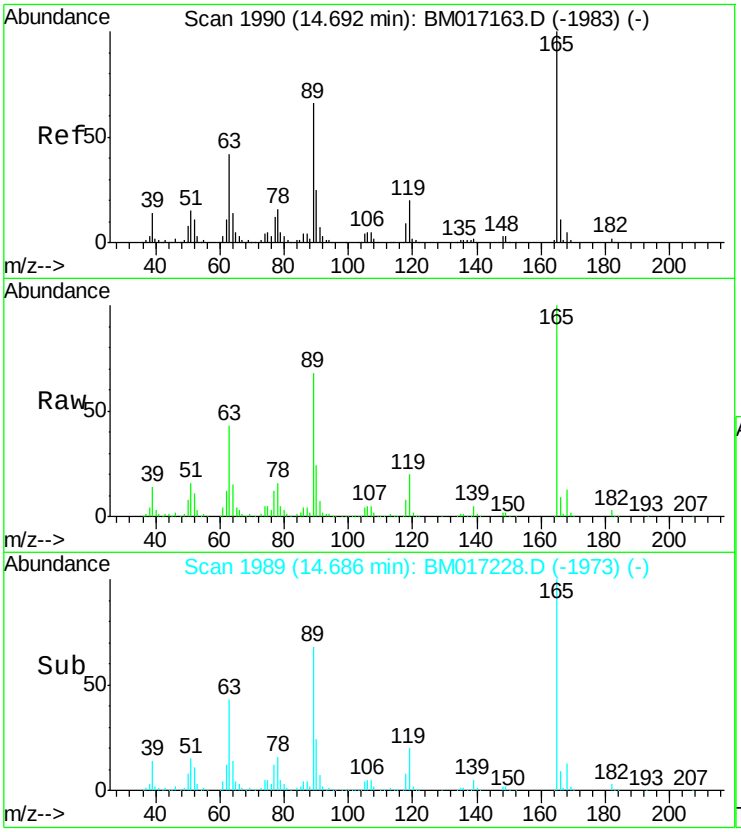


#56
4-Nitrophenol
Concen: 36.009 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:139 Resp: 375720

Ion	Ratio	Lower	Upper
139	100		
109	79.5	51.8	91.8
65	96.0	72.1	112.1



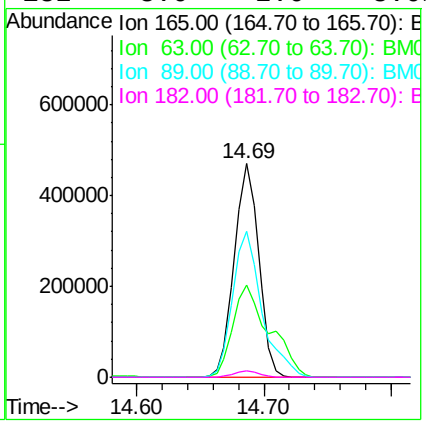


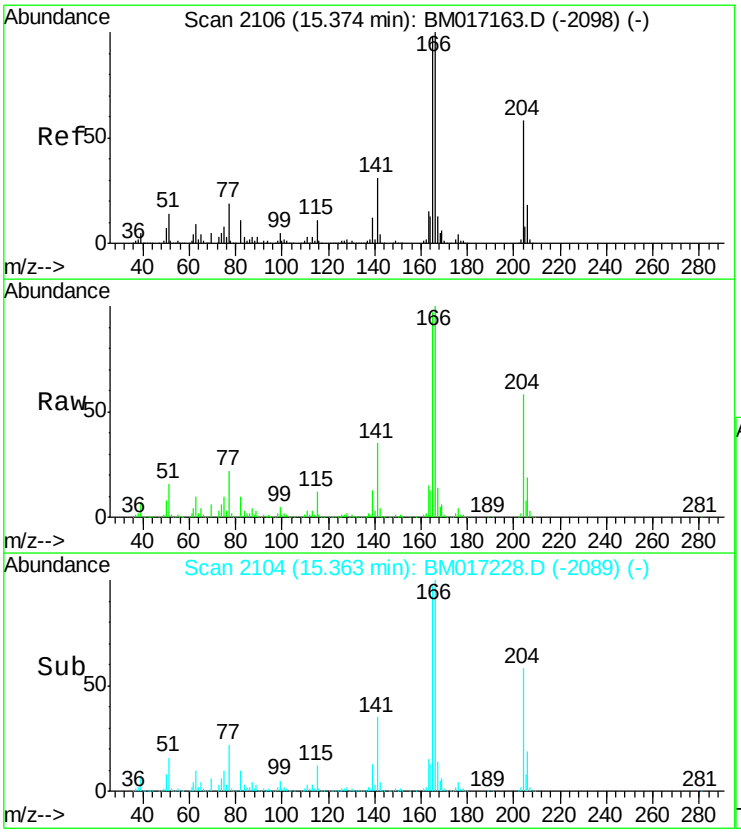
#57
2,4-Dinitrotoluene
Concen: 40.696 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 626102

Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.8	50.8
89	68.4	53.1	79.7
182	3.0	2.0	3.0#

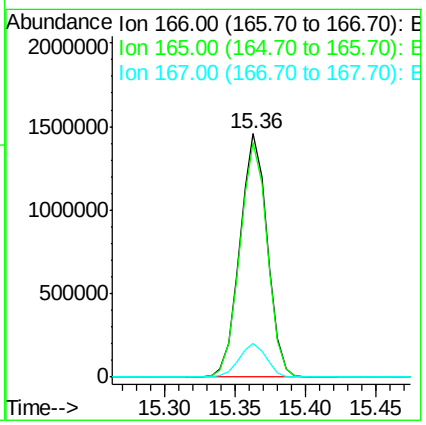


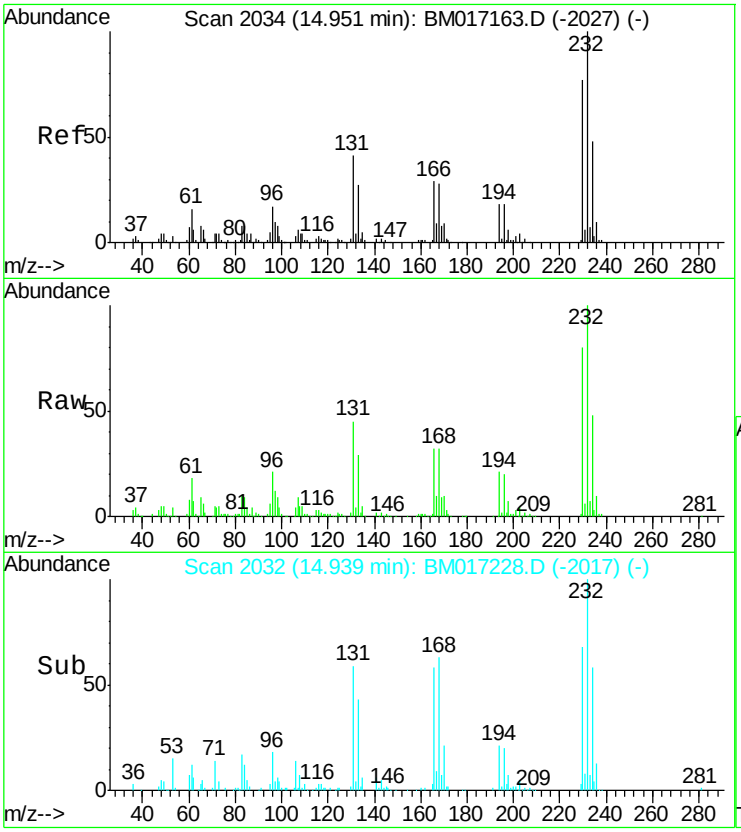


#58
Fluorene
Concen: 39.416 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:166 Resp: 1970569

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.1	117.1
167	13.7	10.6	16.0



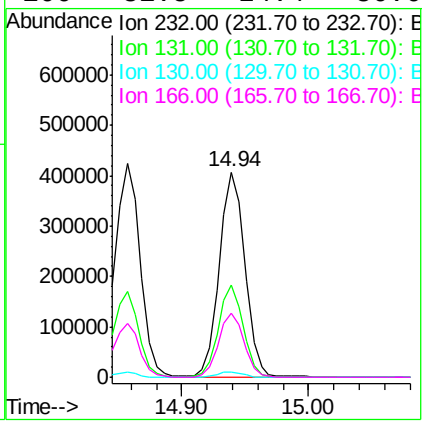


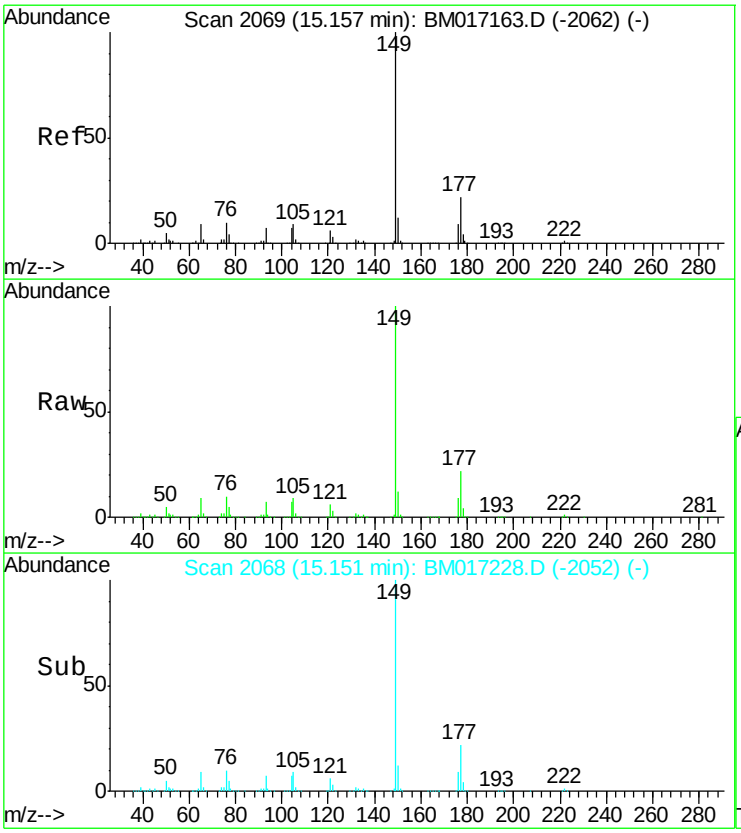
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.206 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 568534

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.1	49.7
130	2.5	1.7	2.5
166	31.5	24.4	36.6

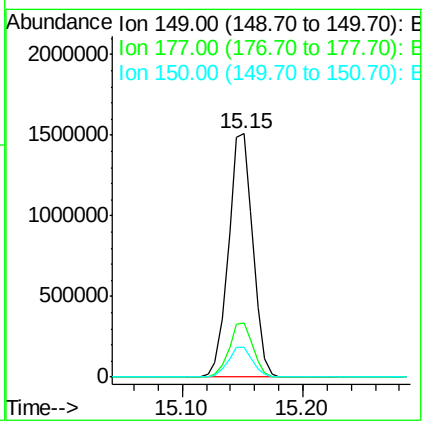


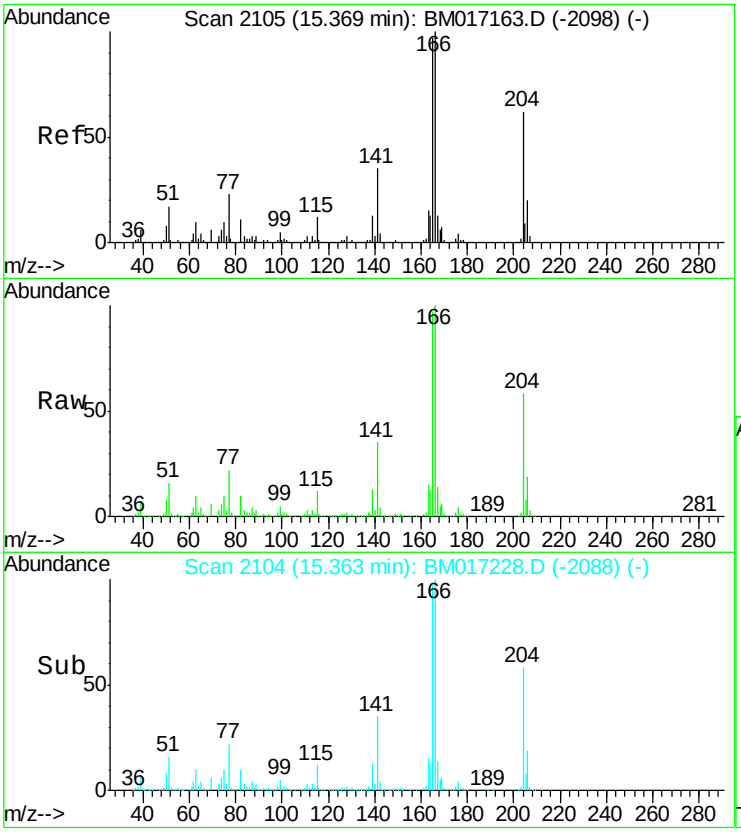


#60
Diethylphthalate
Concen: 40.886 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:149 Resp: 2108788

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.2	10.0	15.0



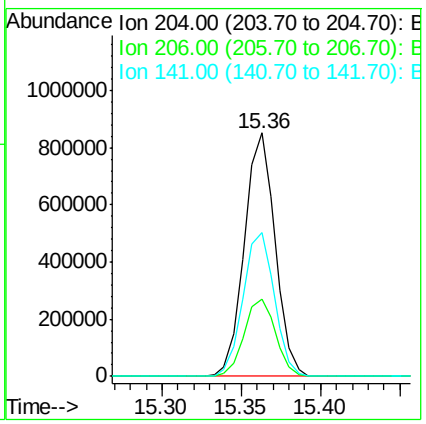


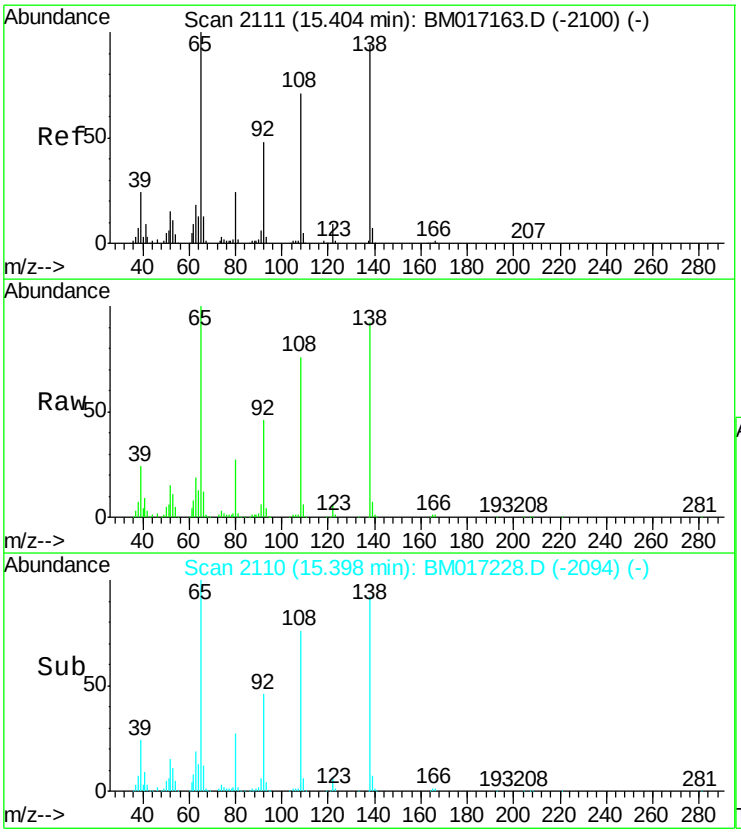
#61
4-Chlorophenyl-phenylether
Concen: 40.191 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1145476

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.1	39.1
141	59.1	45.4	68.2

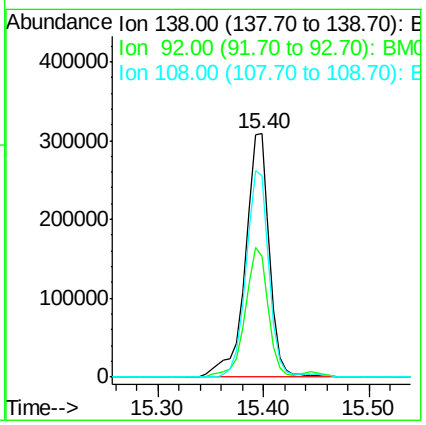


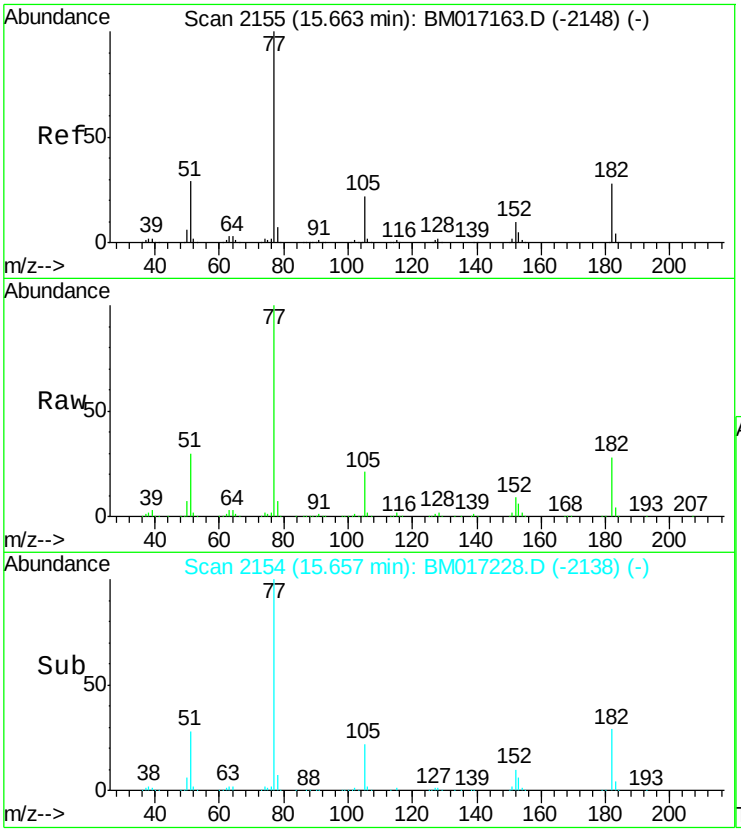


#62
4-Nitroaniline
Concen: 36.955 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:138 Resp: 494488

Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.2	71.2
108	82.7	55.5	95.5



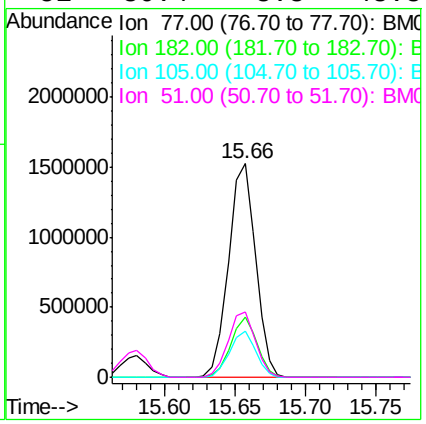


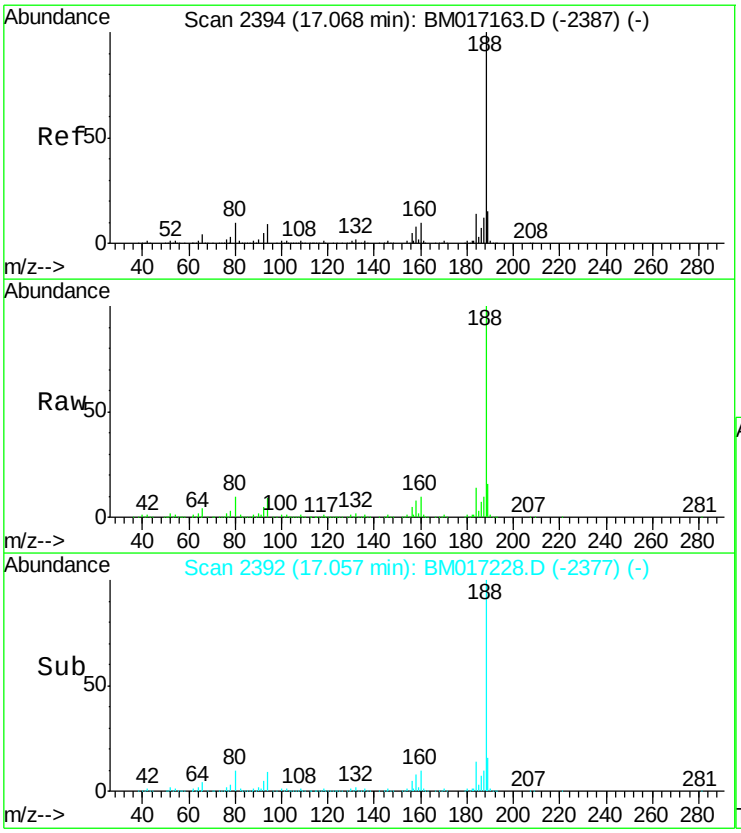
#63
Azobenzene
Concen: 40.529 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2031790

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.3	48.3
105	21.3	1.5	41.5
51	30.4	8.8	48.8

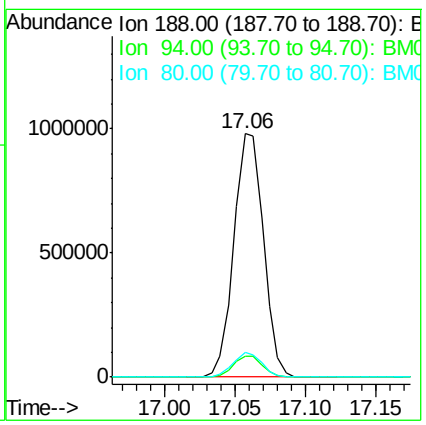


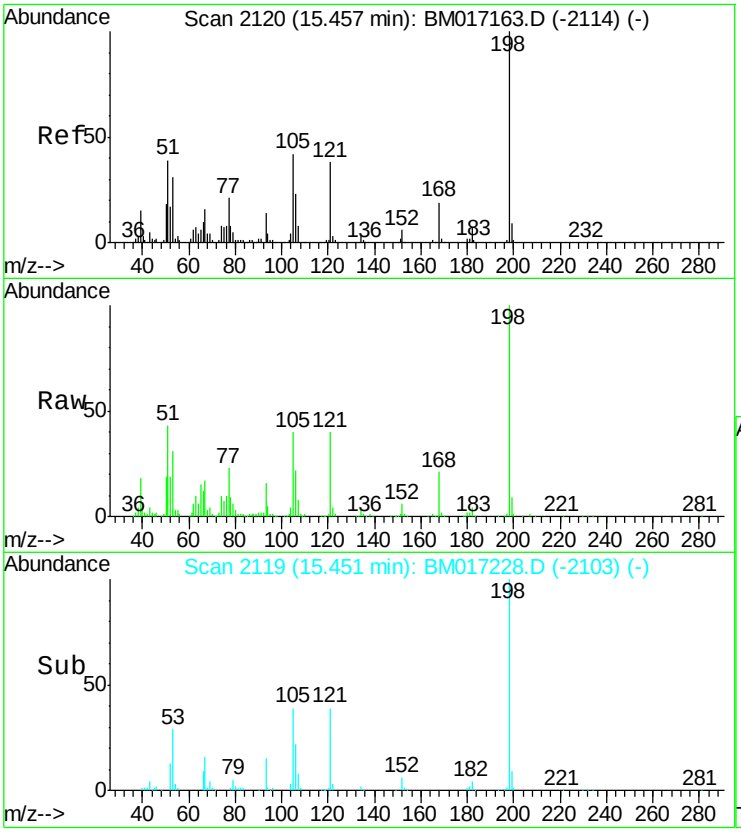


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:188 Resp: 1436627

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.0	7.7	11.5



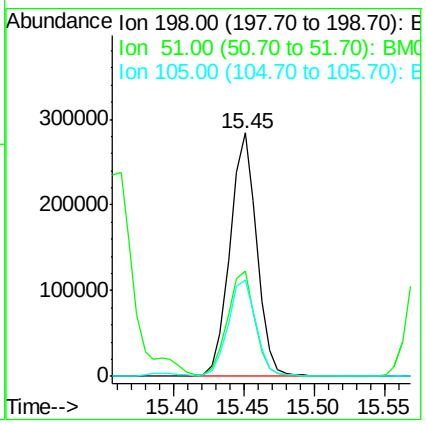


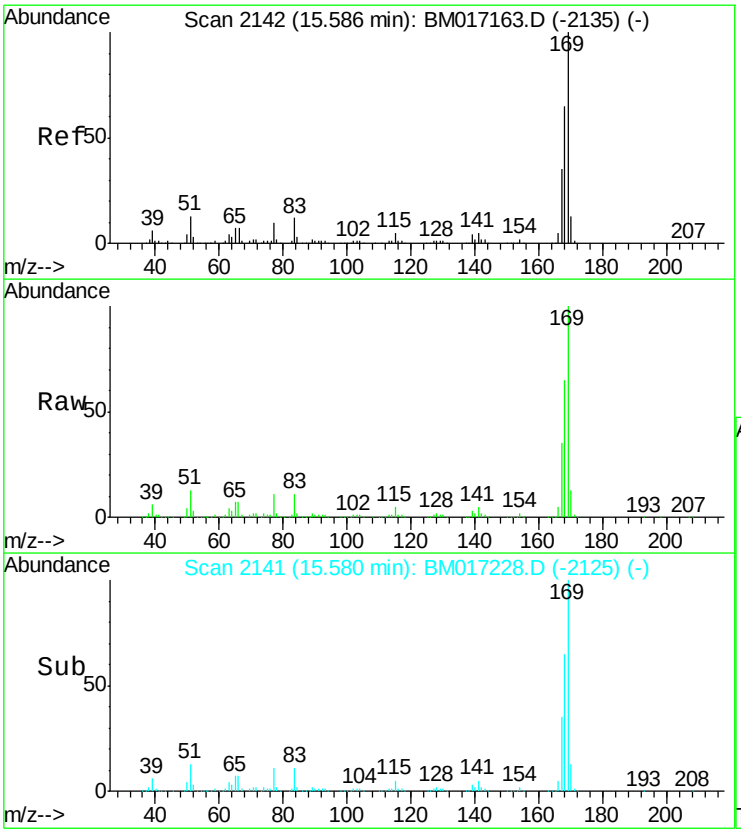
#65
4,6-Dinitro-2-methylphenol
Concen: 41.648 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 374205

Ion	Ratio	Lower	Upper
198	100		
51	43.2	20.3	60.3
105	39.5	21.9	61.9

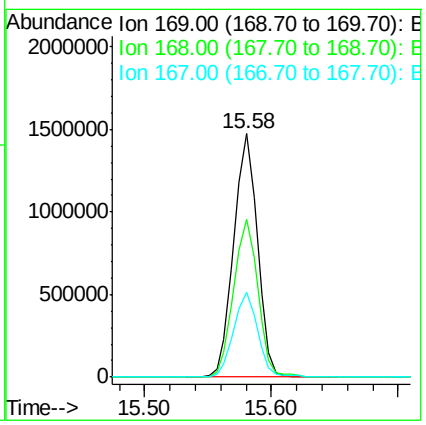


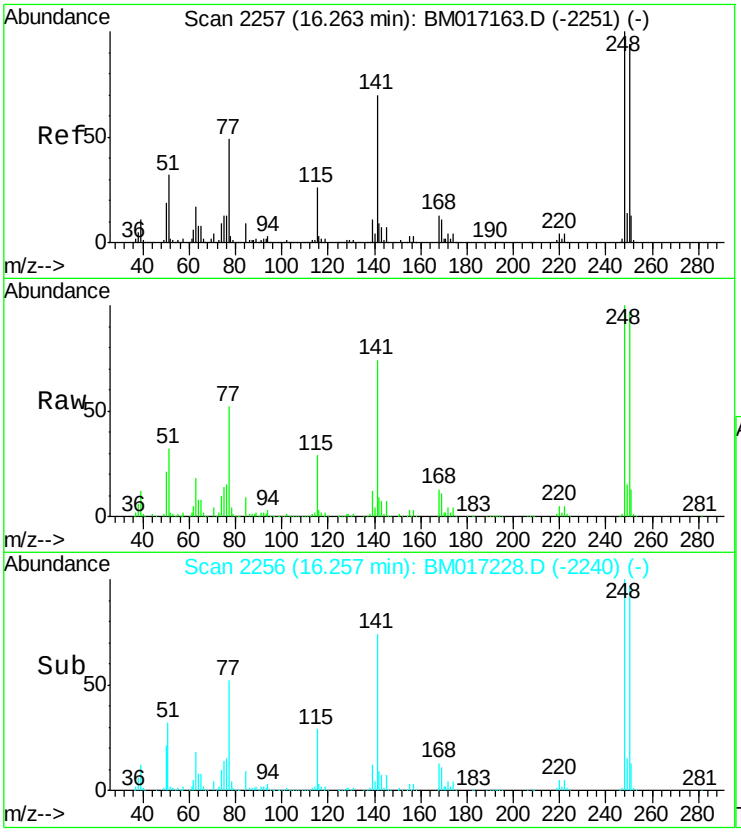


#66
n-Nitrosodiphenylamine
Concen: 43.628 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:169 Resp: 1896273

Ion	Ratio	Lower	Upper
169	100		
168	64.7	52.2	78.4
167	34.9	28.4	42.6



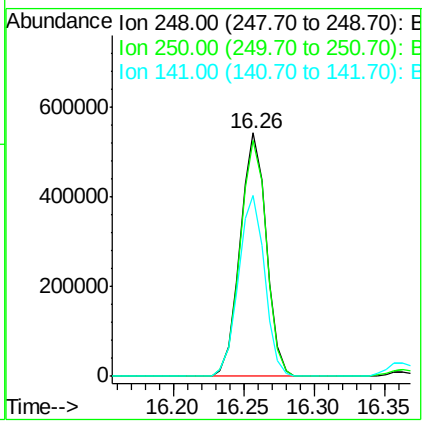


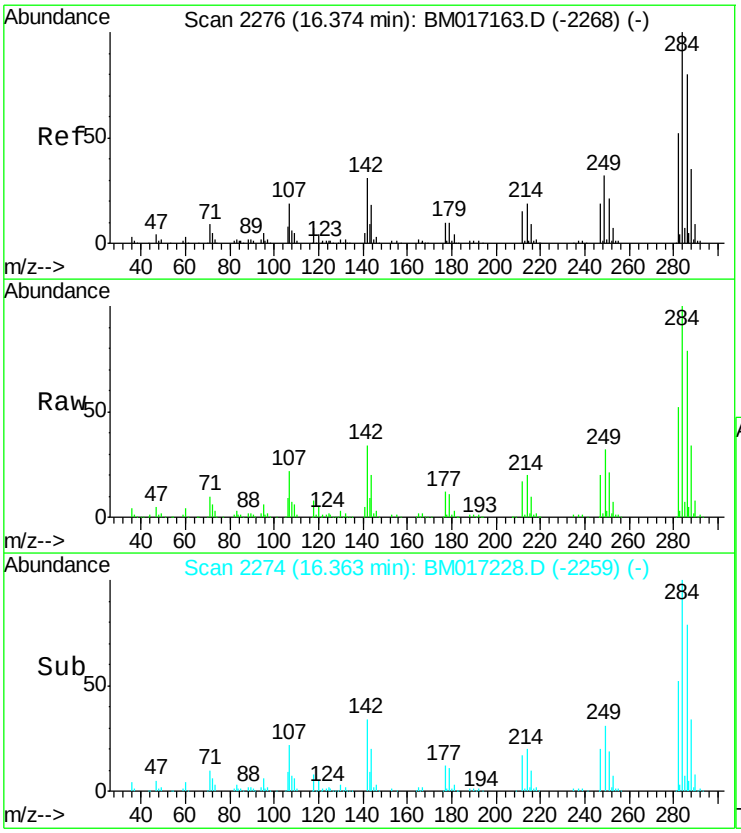
#67
4-Bromophenyl-phenylether
Concen: 44.524 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 702333

Ion	Ratio	Lower	Upper
248	100		
250	96.7	75.1	112.7
141	74.1	55.6	83.4

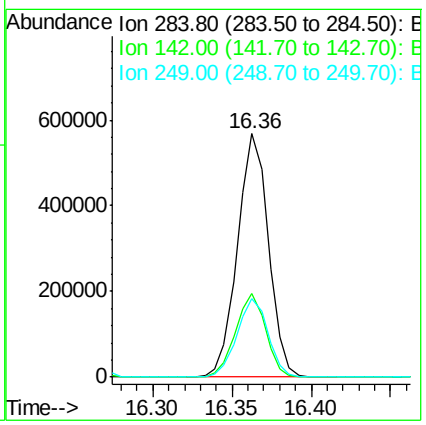


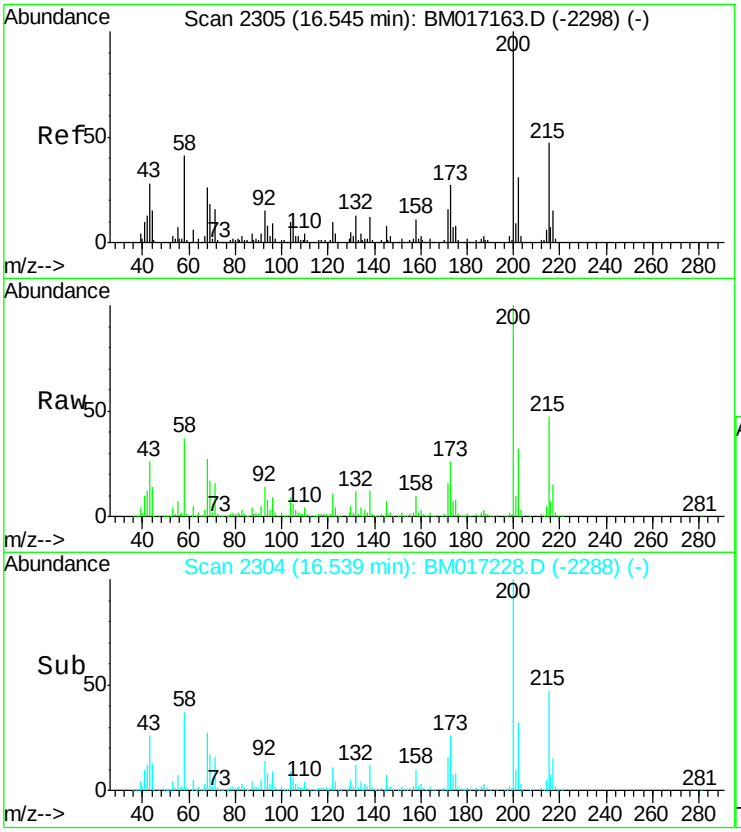


#68
Hexachlorobenzene
Concen: 41.910 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:284 Resp: 767936

Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.0	37.6
249	32.4	25.5	38.3



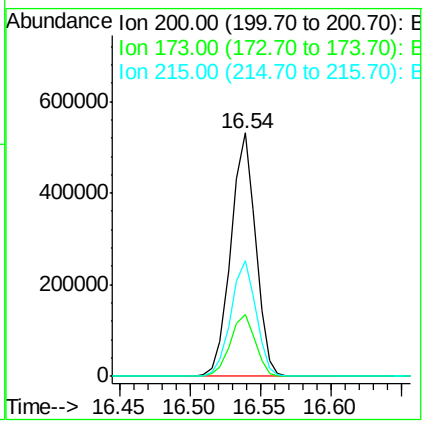


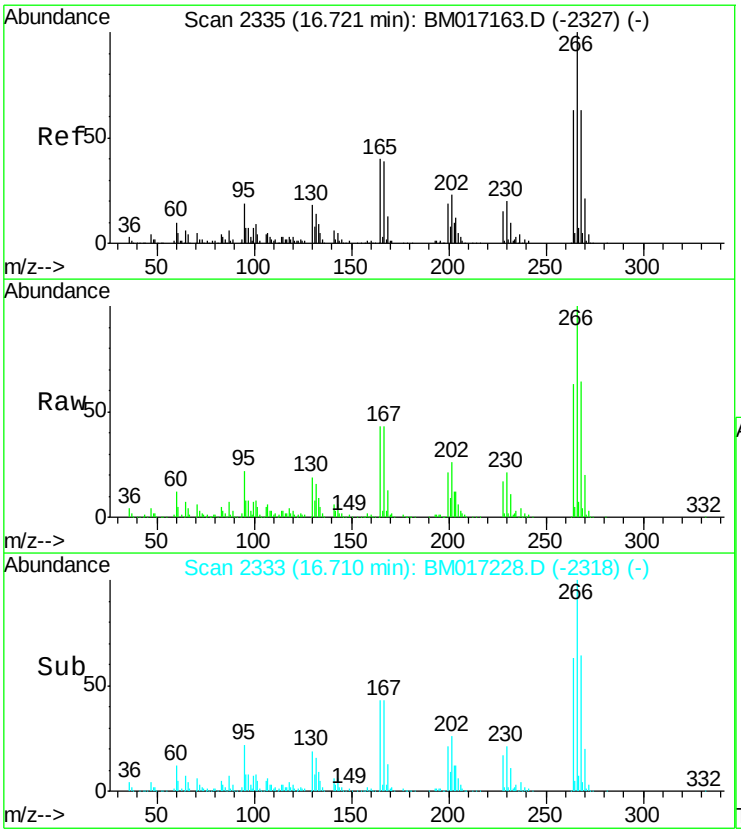
#69
Atrazine
Concen: 41.976 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 652990

Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.0	47.0
215	47.4	27.3	67.3

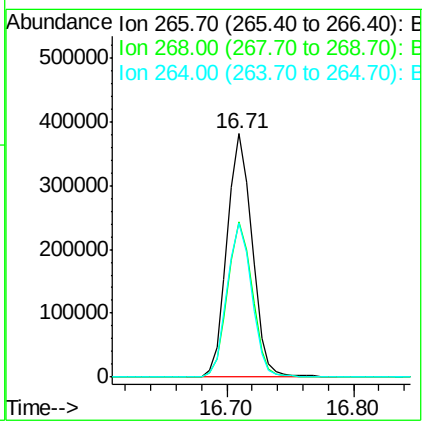


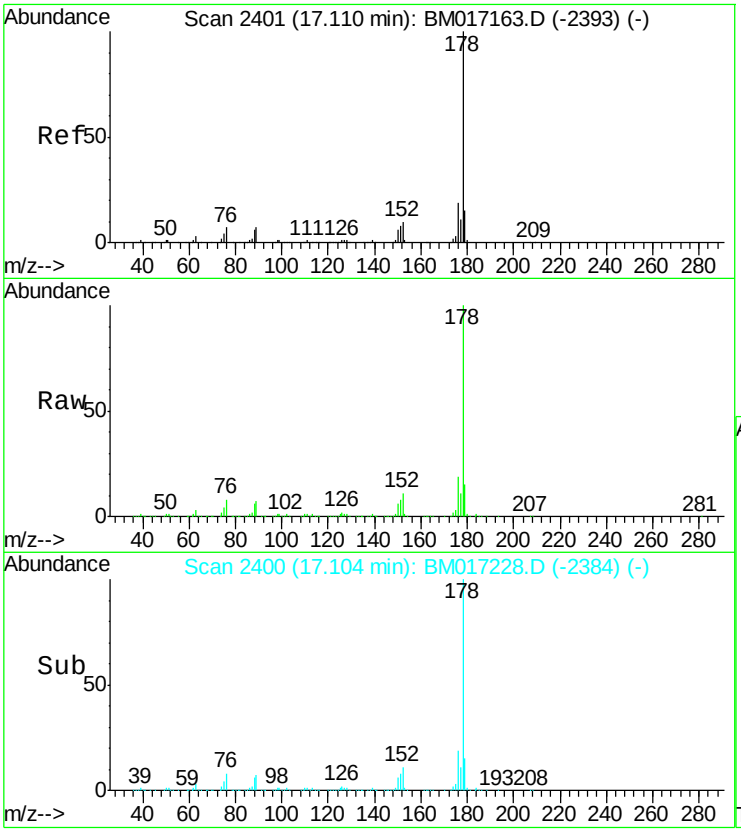


#70
Pentachlorophenol
Concen: 41.510 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:266 Resp: 521034

Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.7	76.1
264	63.4	50.4	75.6



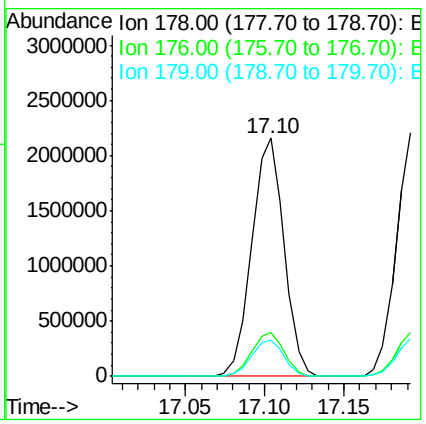


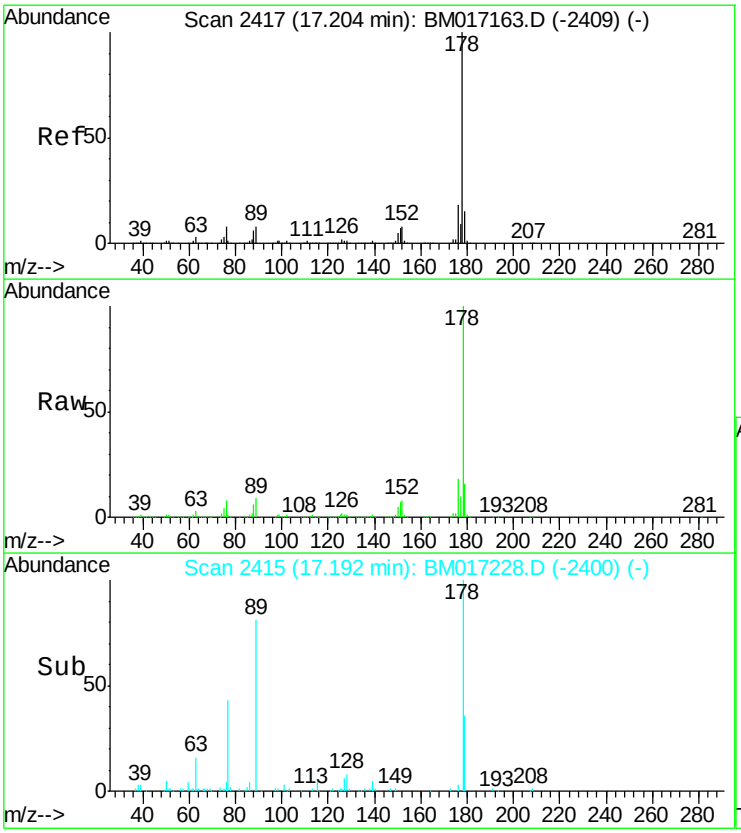
#71
Phenanthrene
Concen: 39.276 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3044344

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

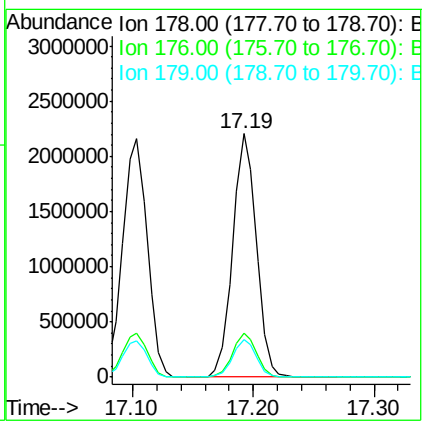


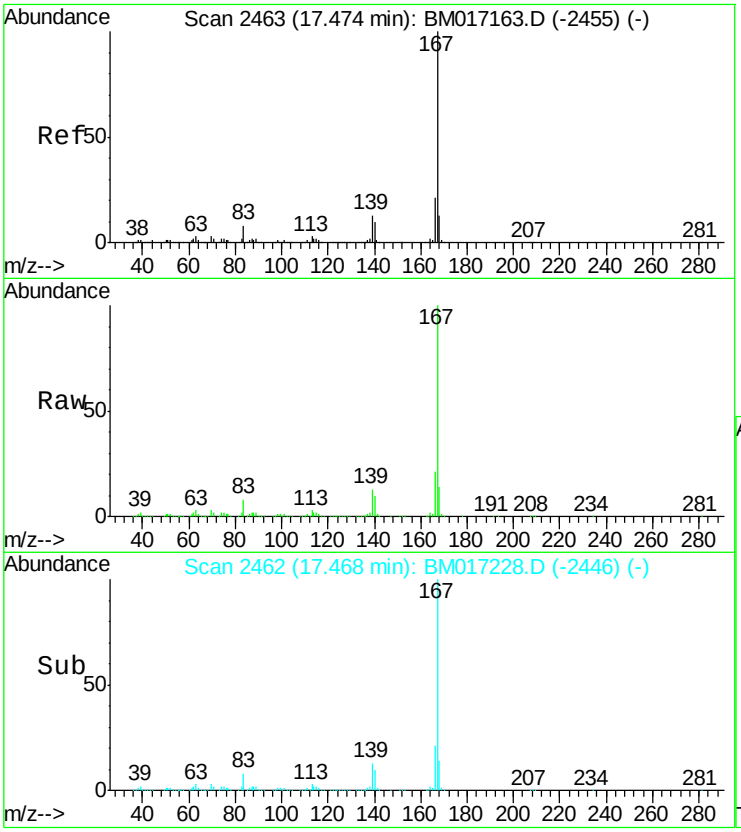


#72
Anthracene
Concen: 40.831 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:178 Resp: 3007187

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



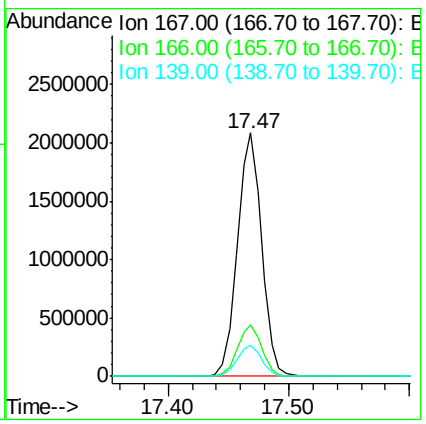


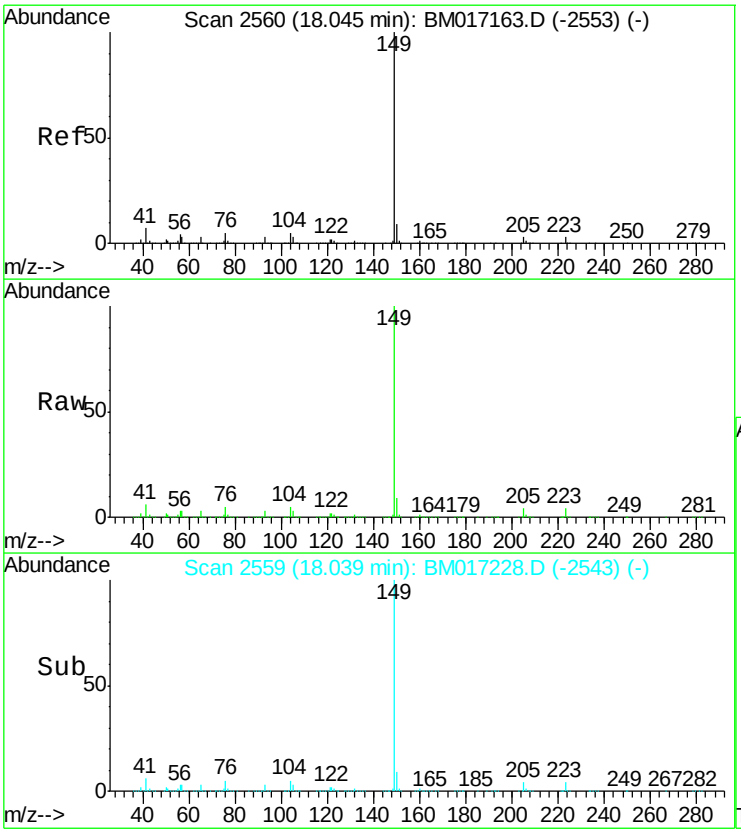
#73
Carbazole
Concen: 38.717 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2912792

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.9	10.1	15.1

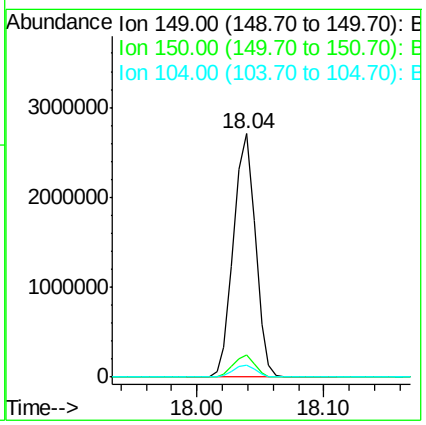


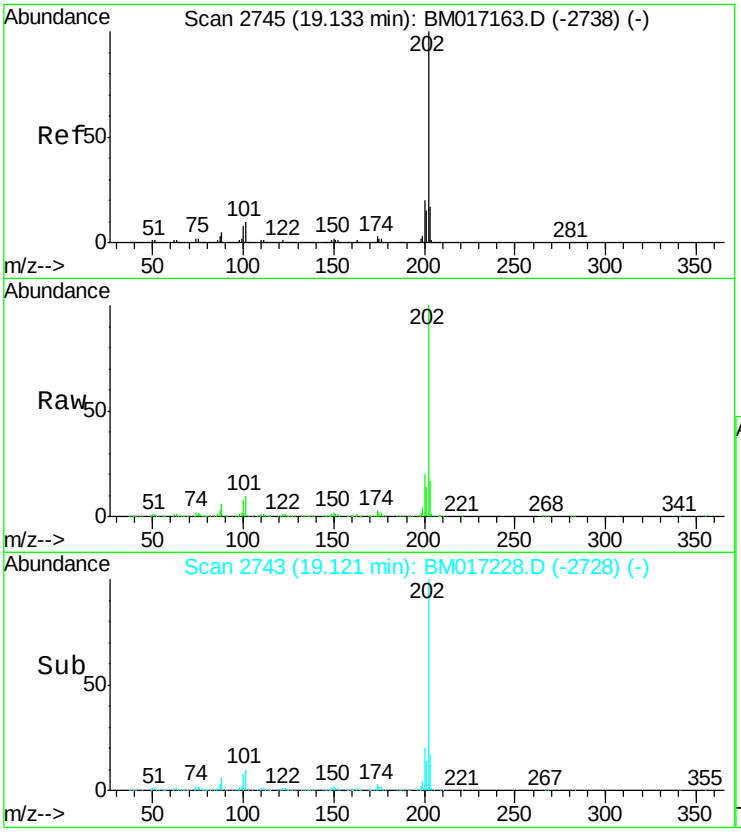


#74
Di-n-butylphthalate
Concen: 40.667 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:149 Resp: 3226884

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.3	6.5



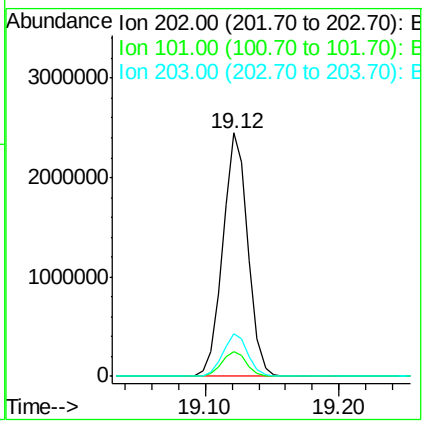


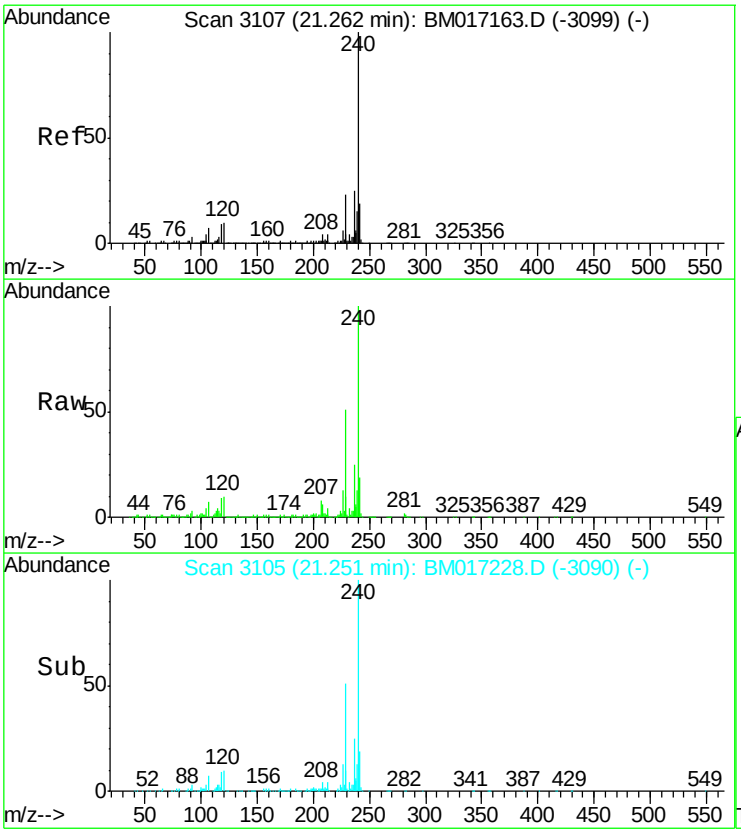
#75
Fluoranthene
Concen: 36.979 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 3225319

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.0
203	17.5	0.0	37.2

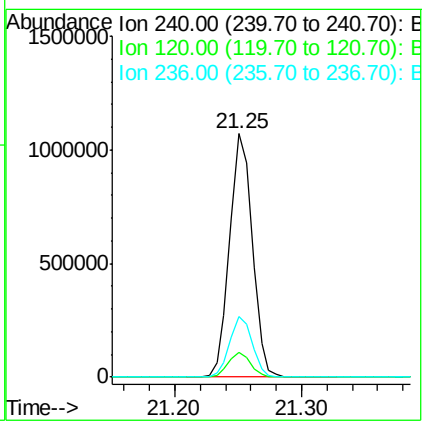


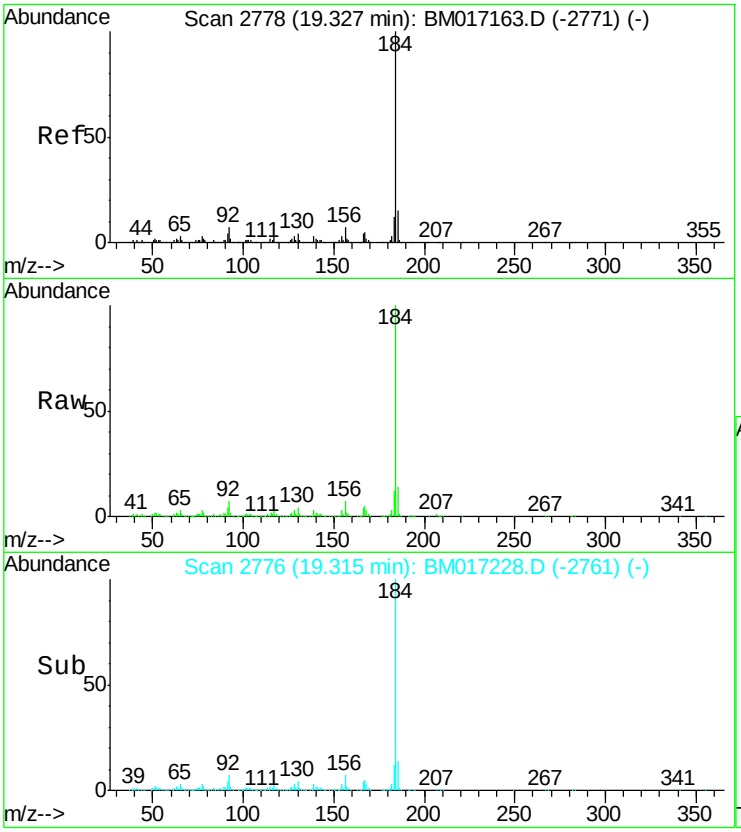


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:240 Resp: 1322516

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	25.1	19.9	29.9



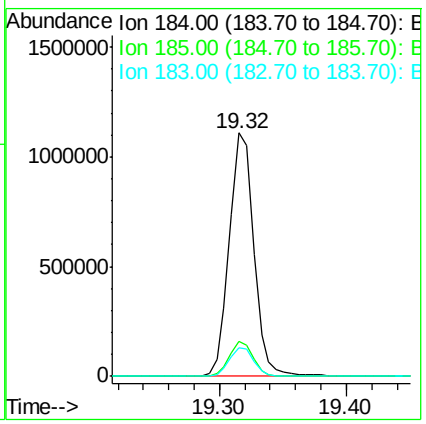


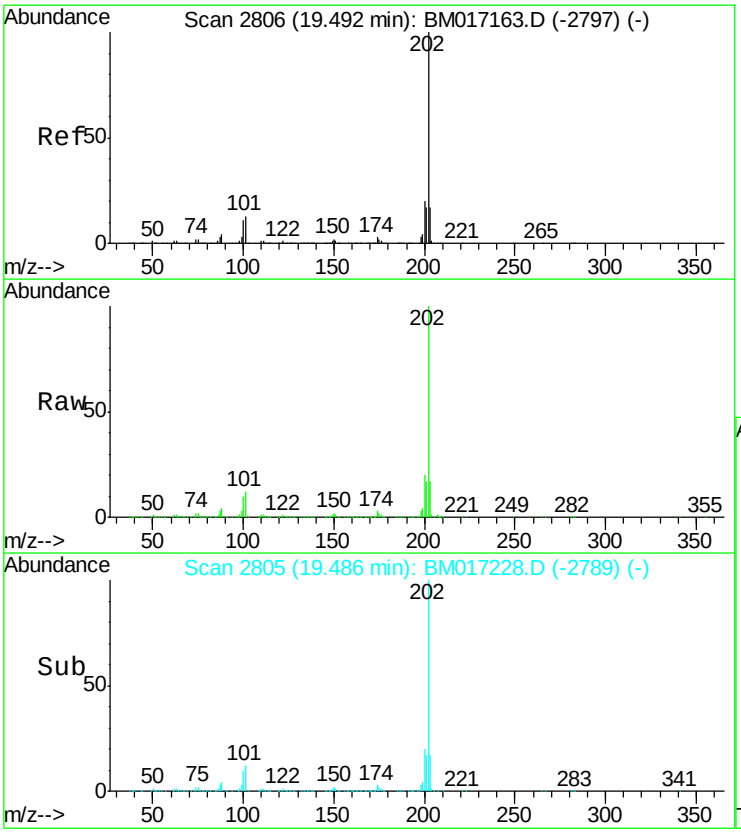
#77
Benzidine
Concen: 44.392 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1488664

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

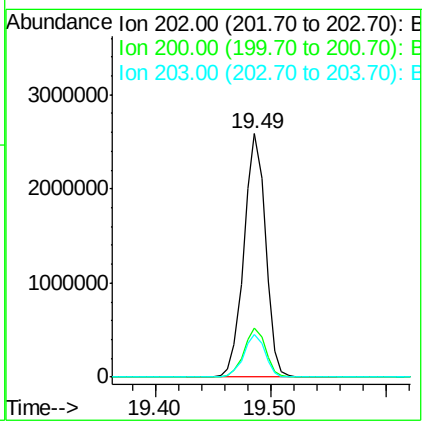


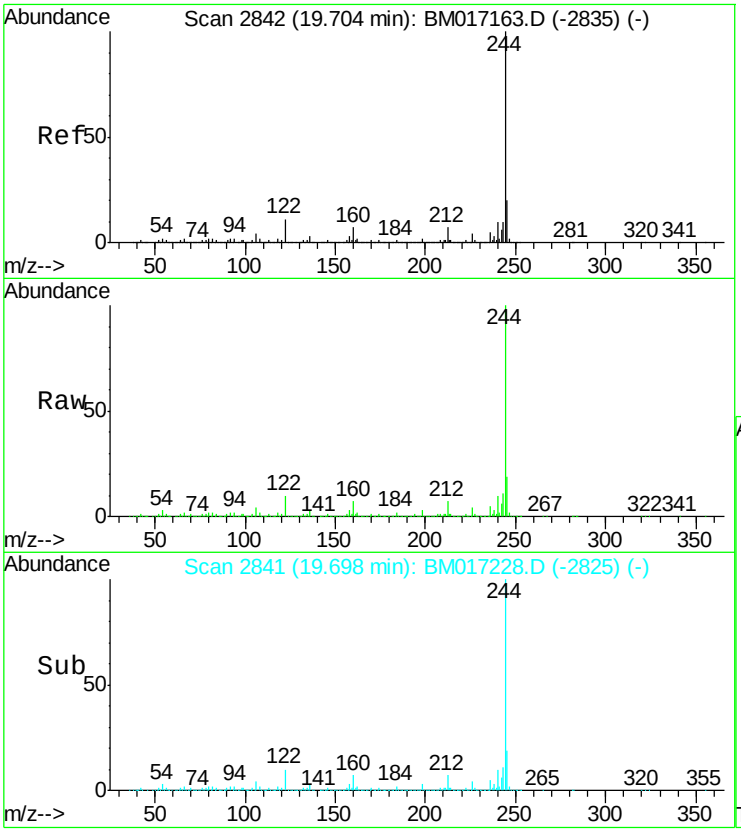


#78
Pyrene
Concen: 45.414 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:202 Resp: 3356804

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.3	24.5
203	17.4	13.9	20.9



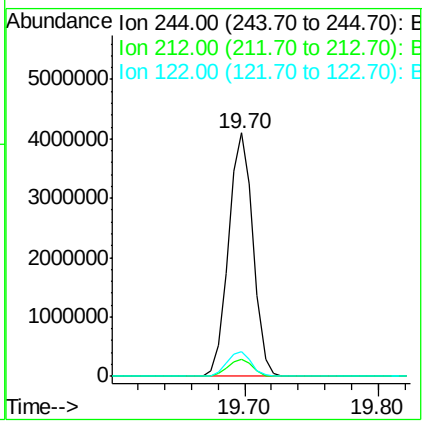


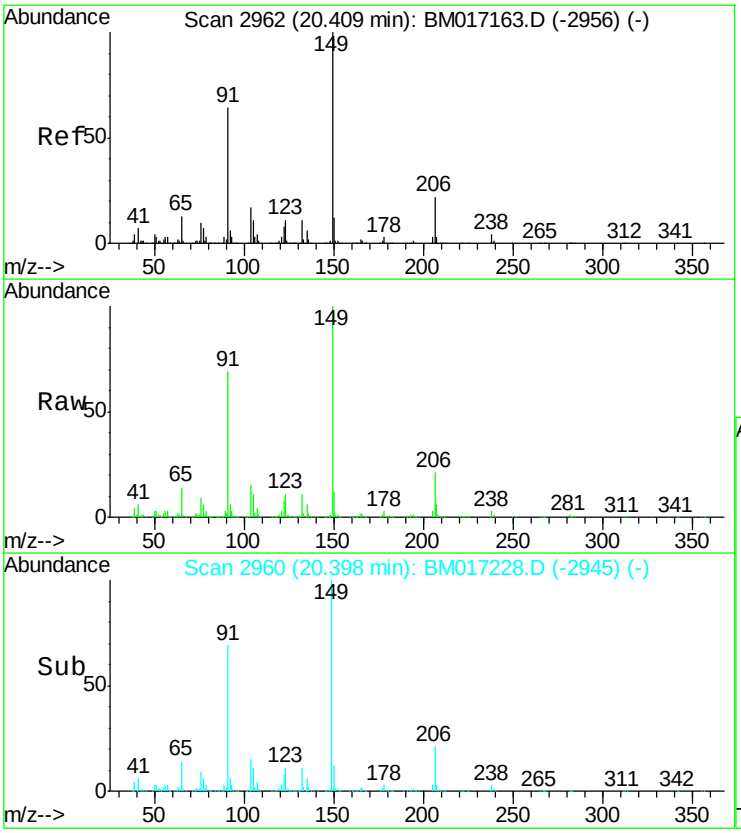
#79
Terphenyl-d14
Concen: 89.519 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 5252462

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.4	8.4	12.6

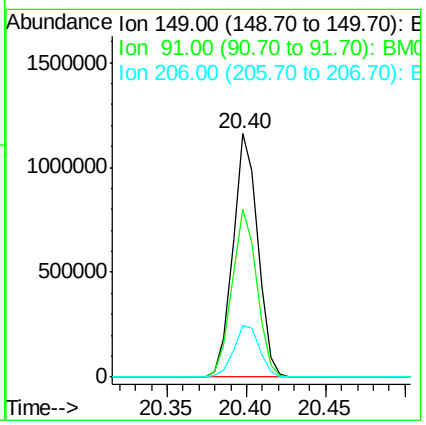


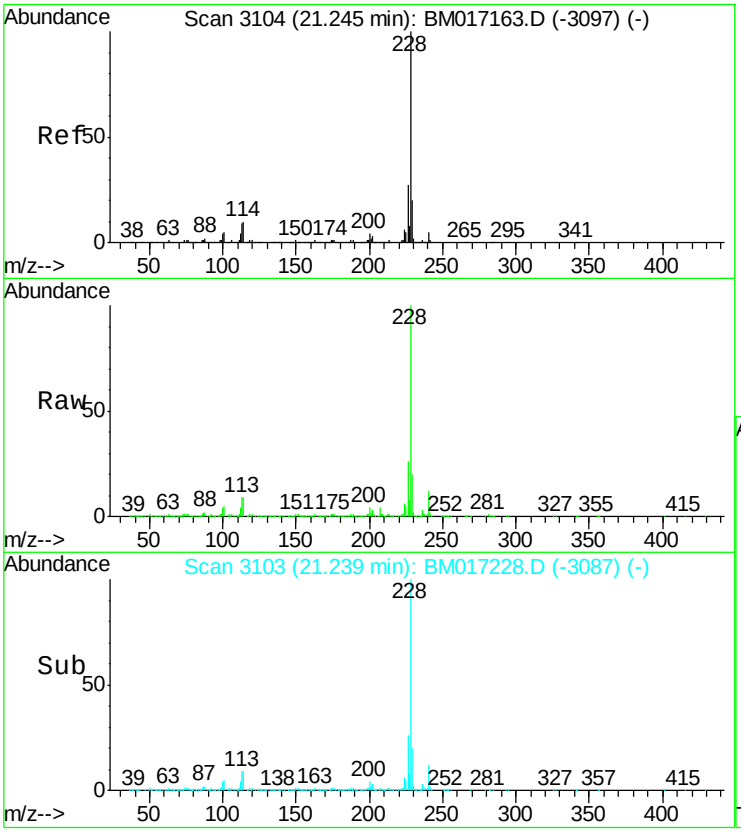


#80
Butylbenzylphthalate
Concen: 45.163 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:149 Resp: 1256292

Ion	Ratio	Lower	Upper
149	100		
91	69.3	51.3	76.9
206	21.2	18.0	27.0



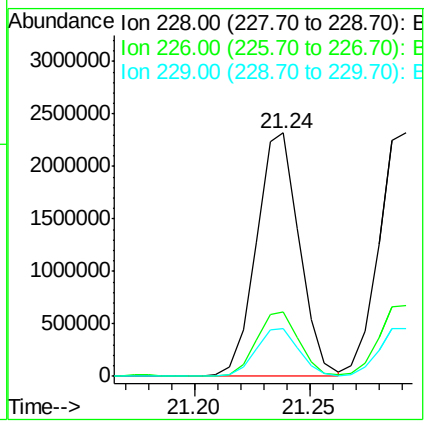


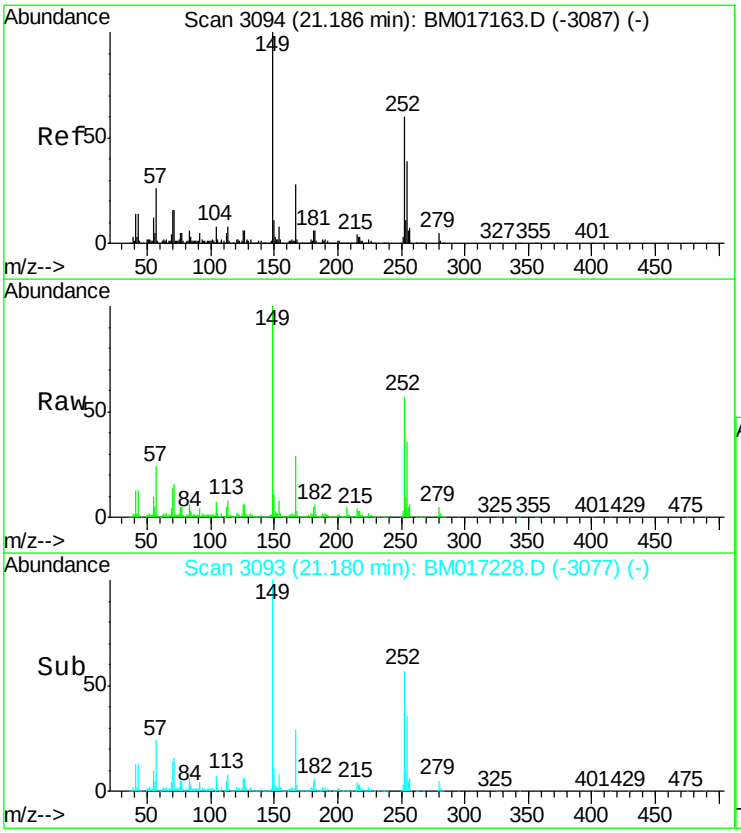
#81
Benzo(a)anthracene
Concen: 40.297 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2999039

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.7	15.9	23.9

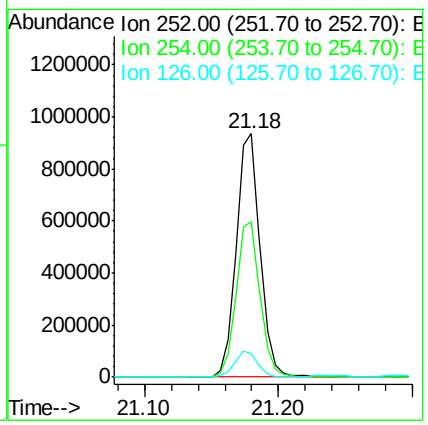


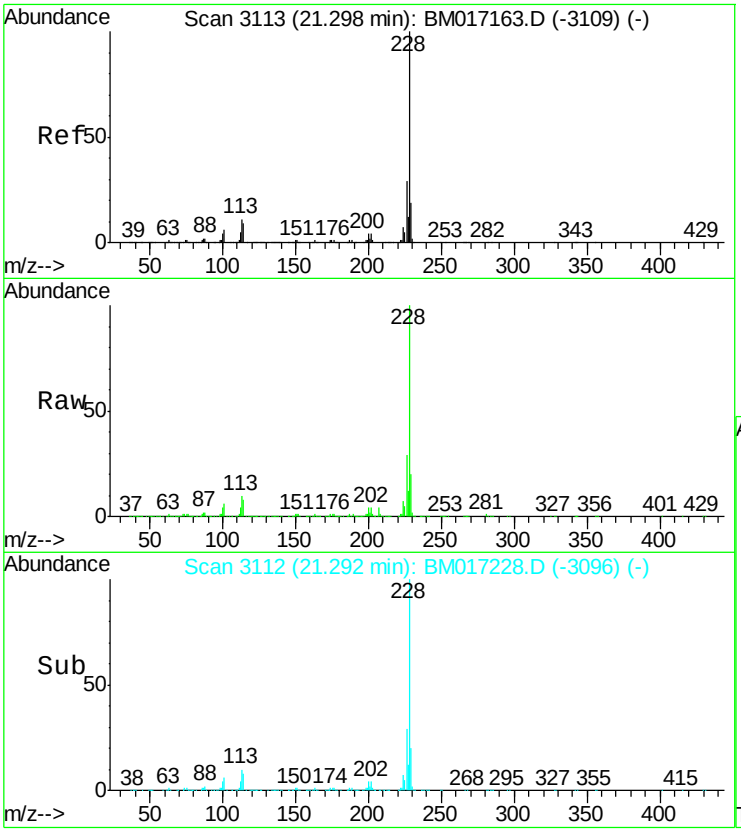


#82
3,3'-Dichlorobenzidine
Concen: 41.756 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:252 Resp: 1158224

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	9.9	8.6	12.8



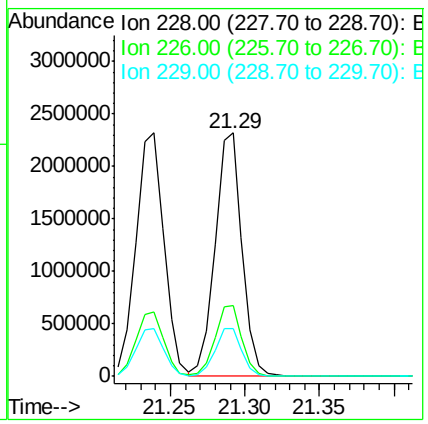


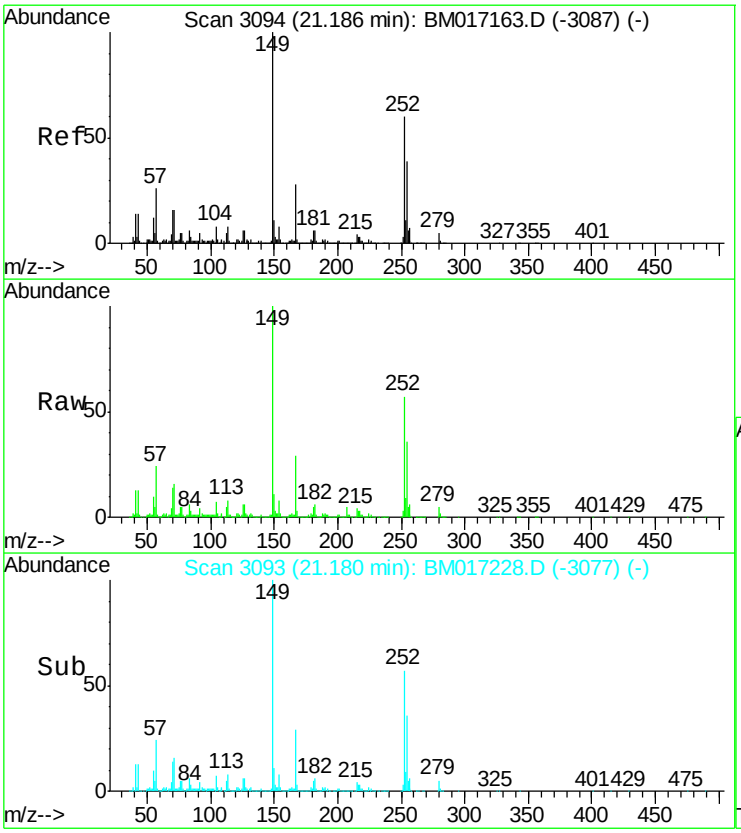
#83
Chrysene
Concen: 39.627 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2919110

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.6	15.6	23.4

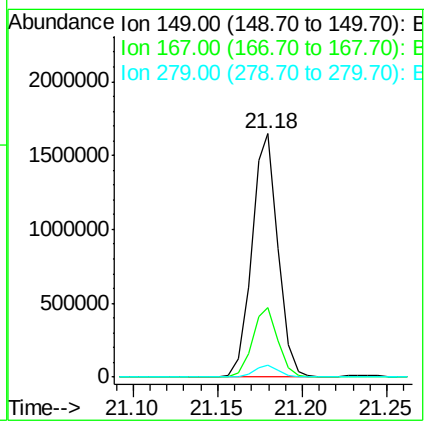


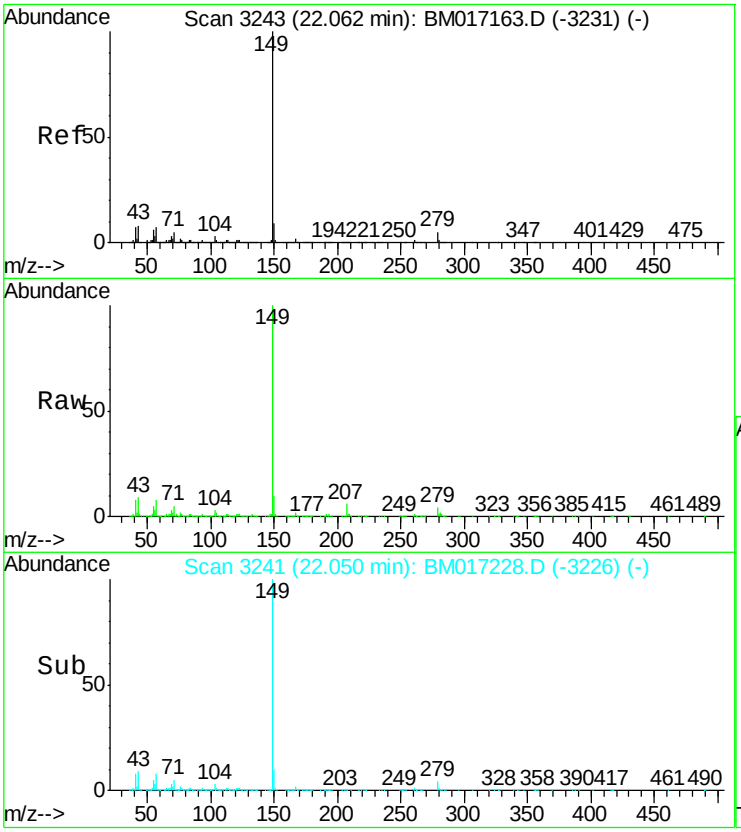


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.837 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:149 Resp: 1767492

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.4
279	4.8	3.6	5.4



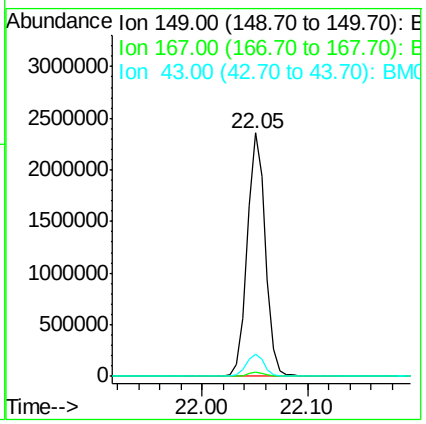


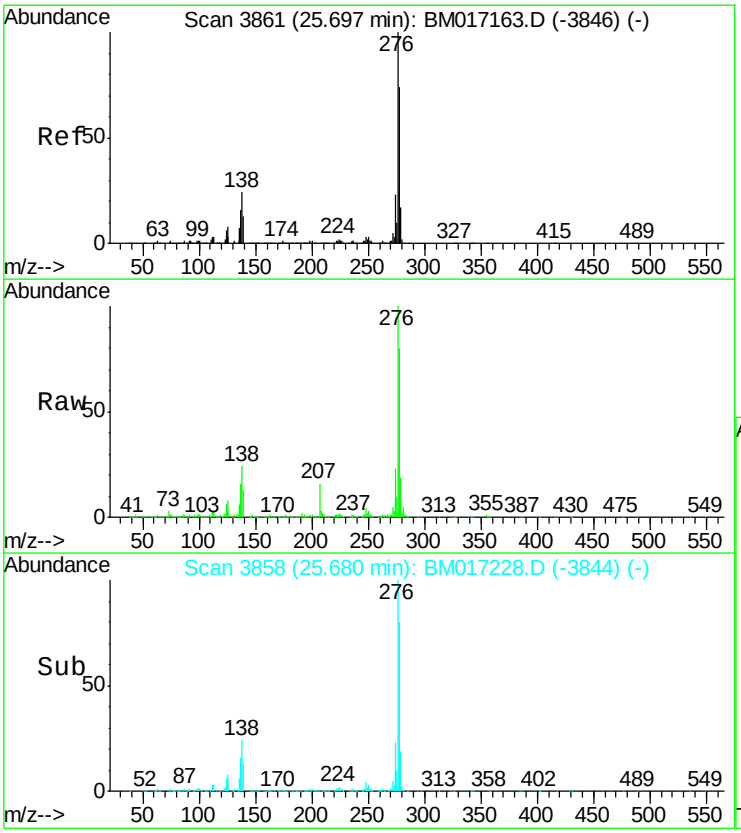
#85
Di-n-octyl phthalate
Concen: 39.595 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2806245

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.0	7.2	10.8

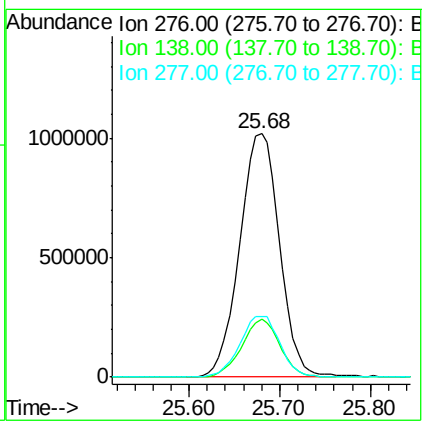


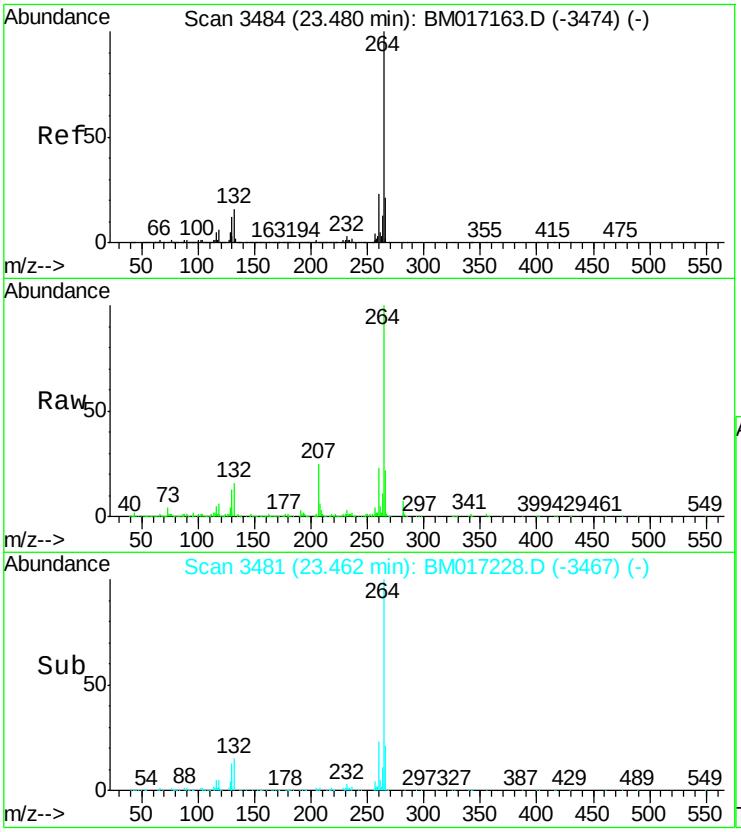


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.807 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:276 Resp: 3114980

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.5	29.3
277	25.2	20.1	30.1



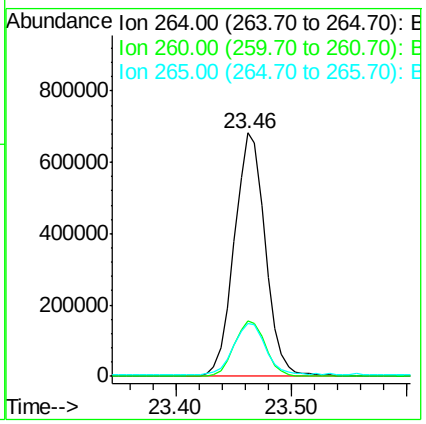


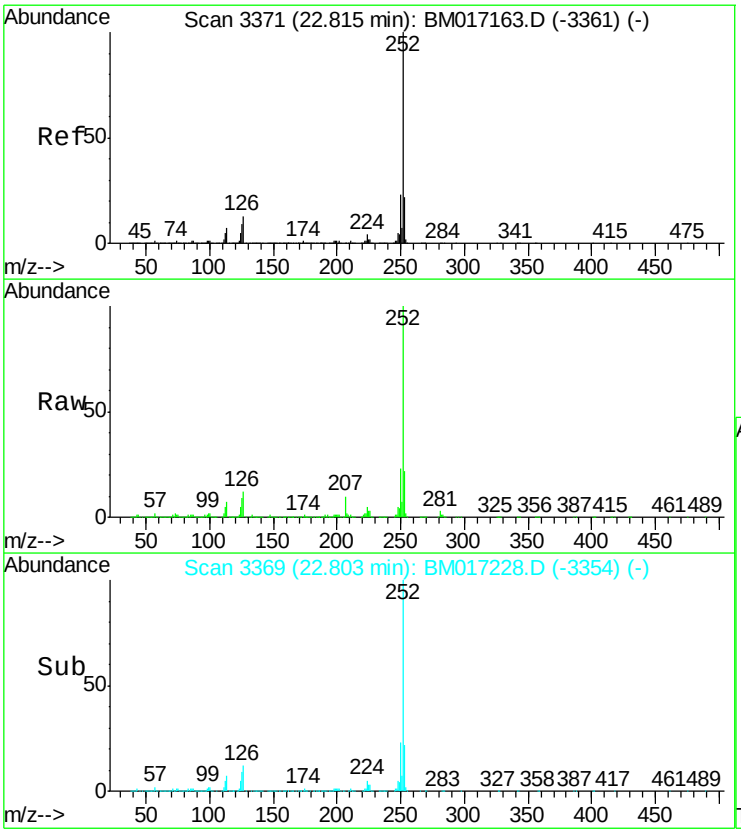
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1269601

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.9	17.8	26.8

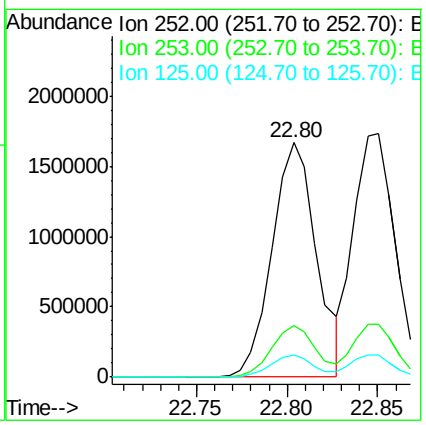


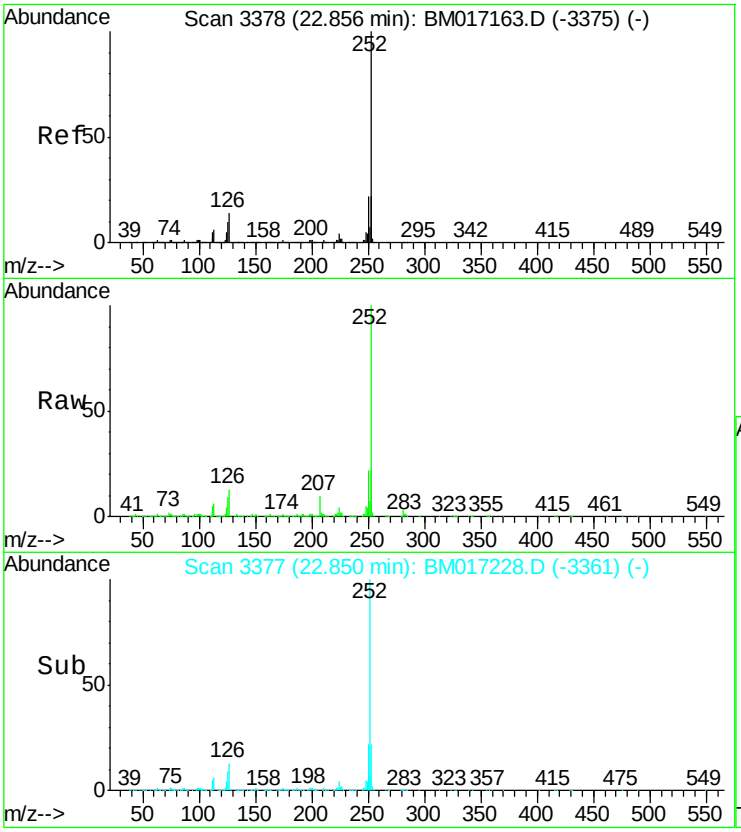


#88
Benzo(b)fluoranthene
Concen: 41.128 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:252 Resp: 2854826

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.3	7.5	11.3



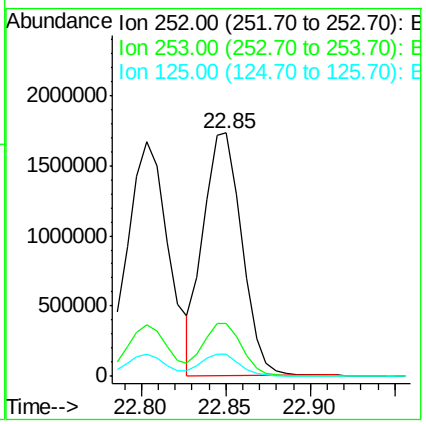


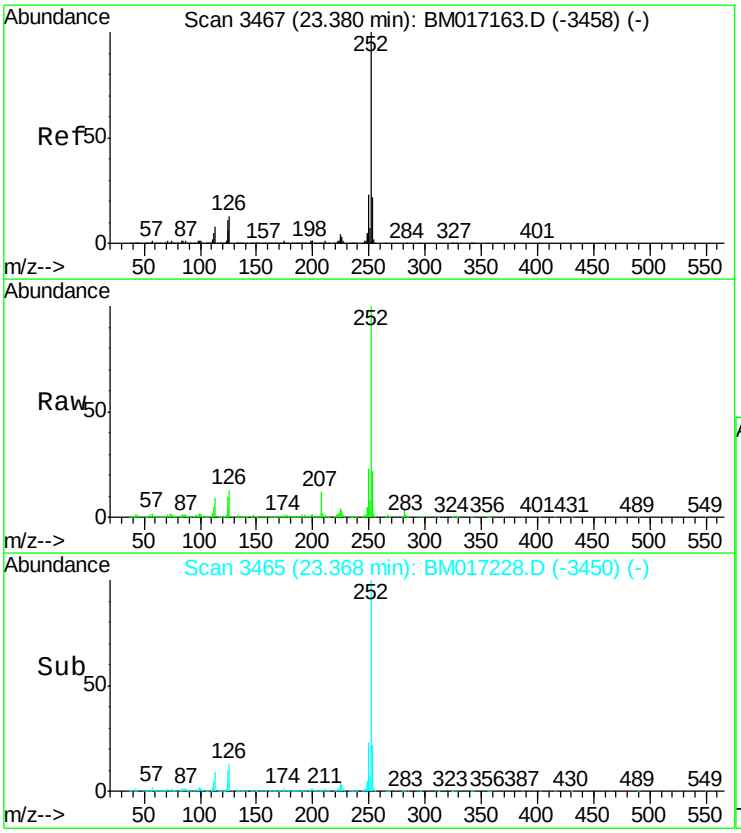
#89
Benzo(k)fluoranthene
Concen: 39.456 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2748143

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.0	8.2	12.2

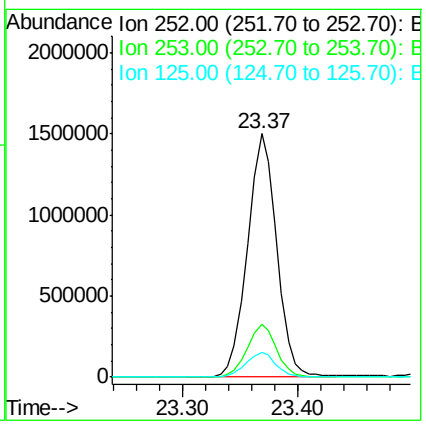


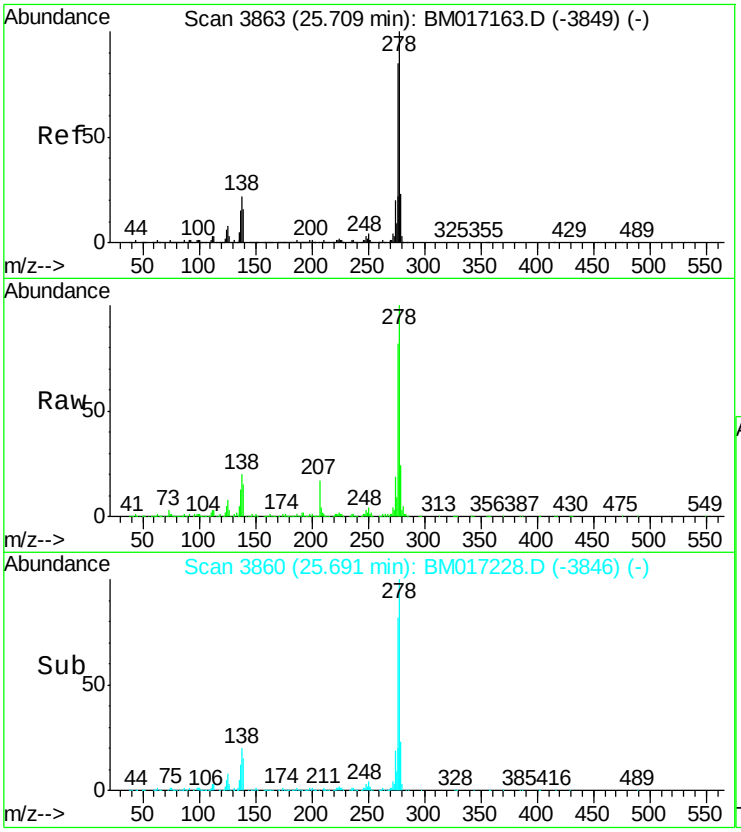


#90
Benzo(a)pyrene
Concen: 40.169 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:252 Resp: 2647368

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.3	8.6	13.0



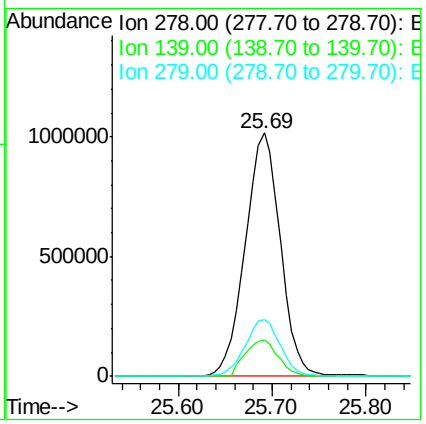


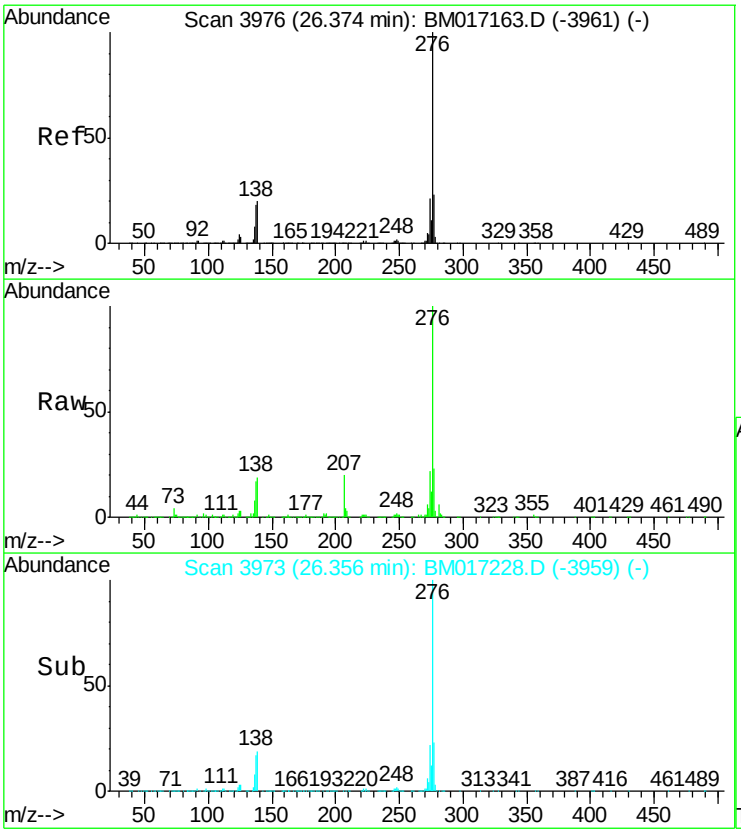
#91
Dibenzo(a,h)anthracene
Concen: 40.256 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2634427

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.7	19.1
279	23.5	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 39.645 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017228.D
Acq: 19 Oct 2018 14:00

Tgt Ion:276 Resp: 2571455

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	19.4	16.4	24.6