Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018910.D
Acq On : 25 Feb 2019 11:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Feb 25 12:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	326389	20.00	ng		-0.02
21) Naphthalene-d8	10.48	136	1454123	20.00	ng		-0.02
39) Acenaphthene-d10	14.35	164	874018	20.00	ng		-0.01
64) Phenanthrene-d10	17.10	188	2000198	20.00	ng		-0.02
76) Chrysene-d12	21.30	240	2078307	20.00	ng		-0.01
87) Perylene-d12	23.55	264	1834819	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1589009	79.77	ng		-0.02
7) Phenol-d6	6.88	99	2478420	88.32	ng		-0.01
23) Nitrobenzene-d5	8.87	82	2691612	85.59	ng		-0.02
42) 2,4,6-Tribromophenol	15.85	330	1140513	90.53	ng		-0.01
45) 2-Fluorobiphenyl	12.96	172	5478468	83.21	ng		-0.02
79) Terphenyl-d14	19.74	244	9356008	92.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	308634	35.572	ng		98
3) Pyridine	3.65	79	984613	41.604	ng		99
4) n-Nitrosodimethylamine	3.56	42	275367	45.738	ng		89
6) Aniline	7.04	93	1516518	44.106	ng		99
8) 2-Chlorophenol	7.26	128	940299	42.993	ng		100
9) Benzaldehyde	6.86	77	687689	46.920	ng		99
10) Phenol	6.90	94	1288047	43.622	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	981240	43.564	ng		99
12) 1,3-Dichlorobenzene	7.58	146	1017951	41.393	ng		99
13) 1,4-Dichlorobenzene	7.73	146	1035720	41.369	ng		99
14) 1,2-Dichlorobenzene	8.04	146	1016923	42.286	ng		98
15) Benzyl Alcohol	7.95	79	1024142	45.929	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	973341	44.648	ng		98
17) 2-Methylphenol	8.14	107	838101	44.596	ng		99
18) Hexachloroethane	8.76	117	381429	41.735	ng		99
19) n-Nitroso-di-n-propylamine	8.51	70	1004192	46.216	ng		100
20) 3+4-Methylphenols	8.47	107	1185991	45.701	ng		100
22) Acetophenone	8.53	105	1683396	42.156	ng	#	99
24) Nitrobenzene	8.91	77	1372129	42.034	ng		100
25) Isophorone	9.43	82	2176434	43.374	ng		100
26) 2-Nitrophenol	9.61	139	572311	44.025	ng		99
27) 2,4-Dimethylphenol	9.66	122	810819	42.704	ng		98
28) bis(2-Chloroethoxy)methane	9.91	93	1367933	42.157	ng		99
29) 2,4-Dichlorophenol	10.13	162	954173	43.766	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	1046632	41.570	ng		98
31) Naphthalene	10.53	128	2941967	41.484	ng		100
32) Benzoic acid	9.84	122	609797	36.818	ng		99
33) 4-Chloroaniline	10.66	127	1378960	43.498	ng		100
34) Hexachlorobutadiene	10.80	225	582622	39.867	ng		99
35) Caprolactam	11.49	113	374620	42.104	ng		96
36) 4-Chloro-3-methylphenol	11.79	107	1160459	44.148	ng		99
37) 2-Methylnaphthalene	12.15	142	2140579	42.871	ng		99
38) 1-Methylnaphthalene	12.37	142	2087721	42.758	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1147400	41.039	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018910.D
Acq On : 25 Feb 2019 11:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Feb 25 12:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	510510	35.713 ng	98
43) 2,4,6-Trichlorophenol	12.77	196	795581	42.984 ng	100
44) 2,4,5-Trichlorophenol	12.85	196	846372	43.628 ng	99
46) 1,1'-Biphenyl	13.17	154	3152738	41.906 ng	100
47) 2-Chloronaphthalene	13.22	162	2436307	41.926 ng	100
48) 2-Nitroaniline	13.45	65	883657	45.787 ng	98
49) Acenaphthylene	14.07	152	3705100	42.821 ng	100
50) Dimethylphthalate	13.82	163	3070961	42.160 ng	99
51) 2,6-Dinitrotoluene	13.95	165	699831	44.353 ng	98
52) Acenaphthene	14.42	154	2229827	42.028 ng	99
53) 3-Nitroaniline	14.28	138	748123	41.962 ng	97
54) 2,4-Dinitrophenol	14.49	184	341262	37.392 ng	97
55) Dibenzofuran	14.75	168	3658643	41.955 ng	99
56) 4-Nitrophenol	14.59	139	597986	42.017 ng	98
57) 2,4-Dinitrotoluene	14.73	165	987001	45.400 ng	98
58) Fluorene	15.40	166	2883289	43.218 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	723581	42.197 ng	100
60) Diethylphthalate	15.18	149	3193791	42.506 ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1586517	42.414 ng	96
62) 4-Nitroaniline	15.45	138	689152	39.429 ng	98
63) Azobenzene	15.69	77	3520852	43.703 ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	558686	39.782 ng	99
66) n-Nitrosodiphenylamine	15.62	169	2719326	43.031 ng	100
67) 4-Bromophenyl-phenylether	16.29	248	949800	42.423 ng	99
68) Hexachlorobenzene	16.40	284	1109698	42.642 ng	96
69) Atrazine	16.57	200	760268	37.317 ng	99
70) Pentachlorophenol	16.75	266	725187	43.279 ng	99
71) Phenanthrene	17.15	178	4583791	42.642 ng	100
72) Anthracene	17.23	178	4521706	43.218 ng	100
73) Carbazole	17.52	167	4604539	42.124 ng	99
74) Di-n-butylphthalate	18.07	149	5601165	44.555 ng	100
75) Fluoranthene	19.16	202	5289232	42.597 ng	97
77) Benzidine	19.36	184	1510635	32.274 ng	99
78) Pyrene	19.53	202	5529914	45.813 ng	100
80) Butylbenzylphthalate	20.43	149	2708150	49.230 ng	100
81) Benzo(a)anthracene	21.28	228	5121340	42.273 ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1920430	40.110 ng	99
83) Chrysene	21.33	228	4856298	41.822 ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	3949840	49.058 ng	100
85) Di-n-octyl phthalate	22.09	149	6450473	47.668 ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	4538991	33.857 ng	100
88) Benzo(b)fluoranthene	22.87	252	4624895	44.056 ng	100
89) Benzo(k)fluoranthene	22.92	252	4621671	44.222 ng	100
90) Benzo(a)pyrene	23.45	252	4228061	42.516 ng	99
91) Dibenzo(a,h)anthracene	25.84	278	3900648	39.590 ng	99
92) Benzo(g,h,i)perylene	26.54	276	3601711	39.266 ng	98

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

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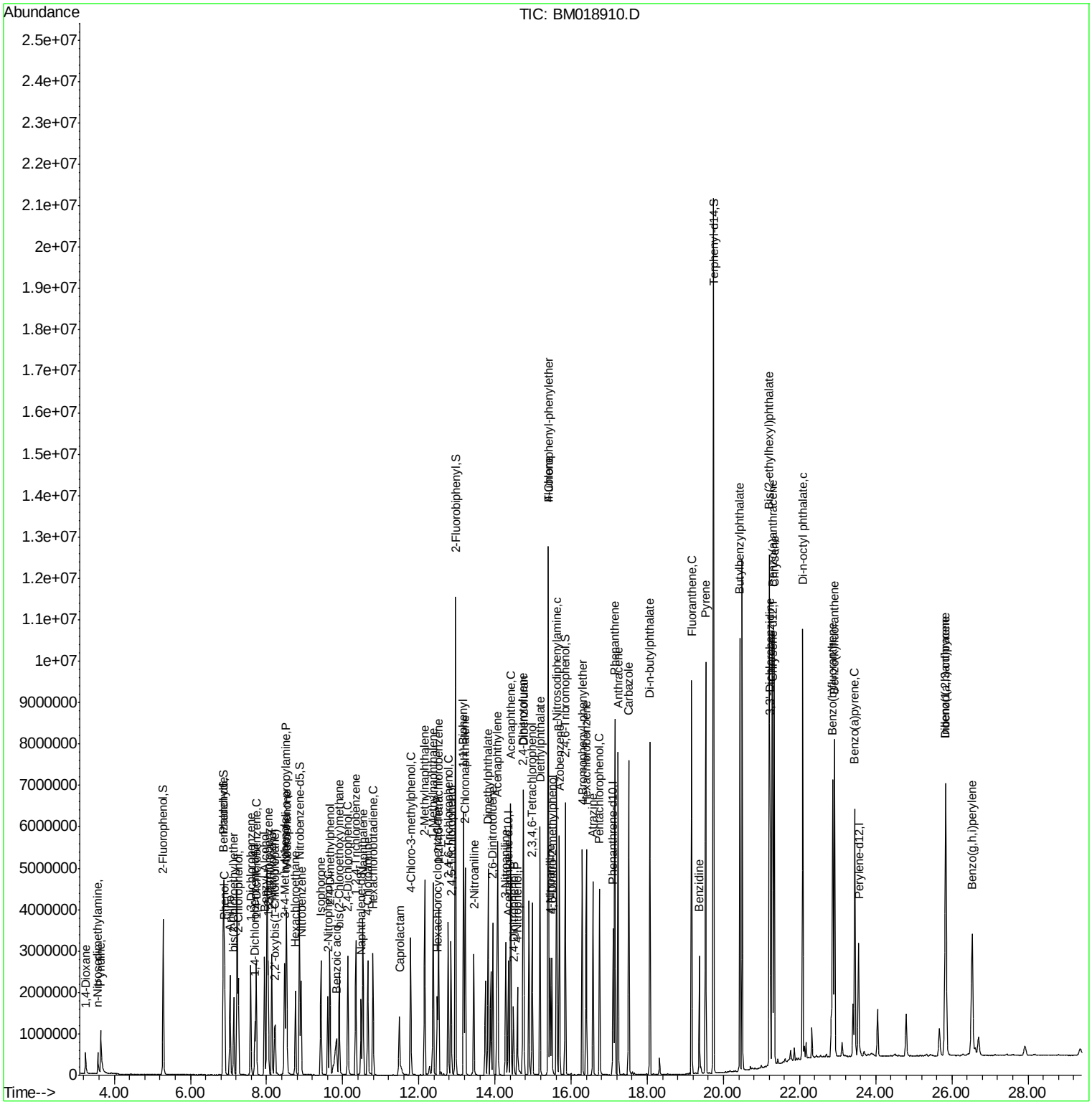
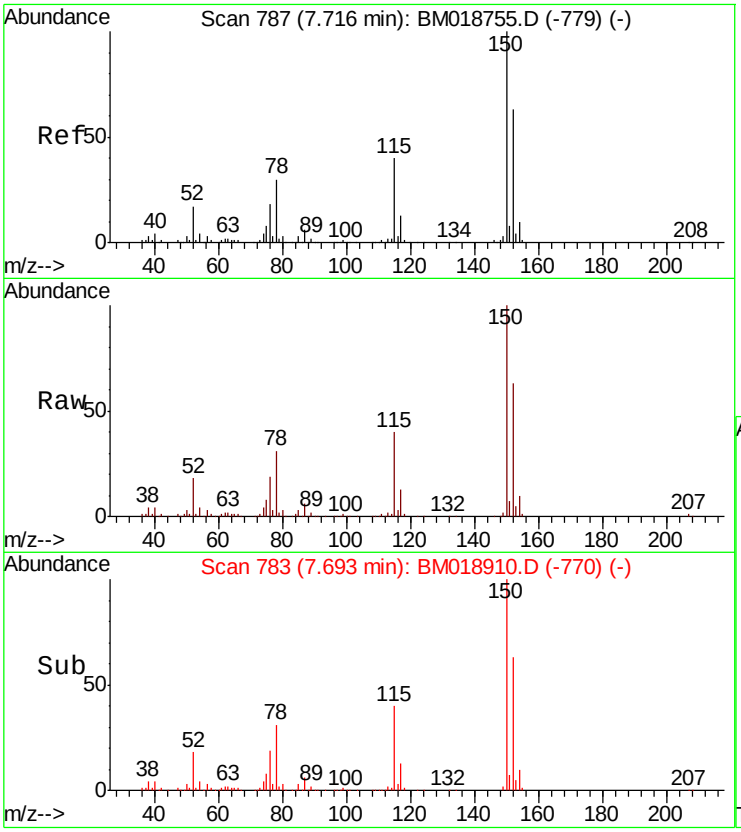
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
Data File : BM018910.D
Acq On : 25 Feb 2019 11:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Feb 25 12:43:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



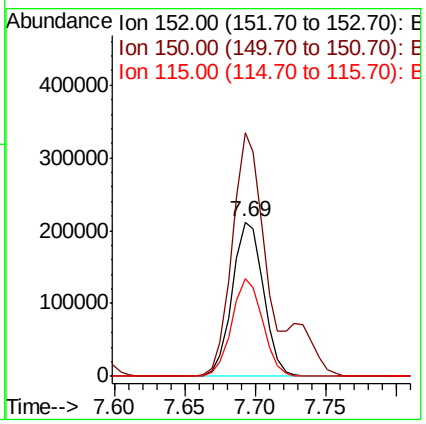


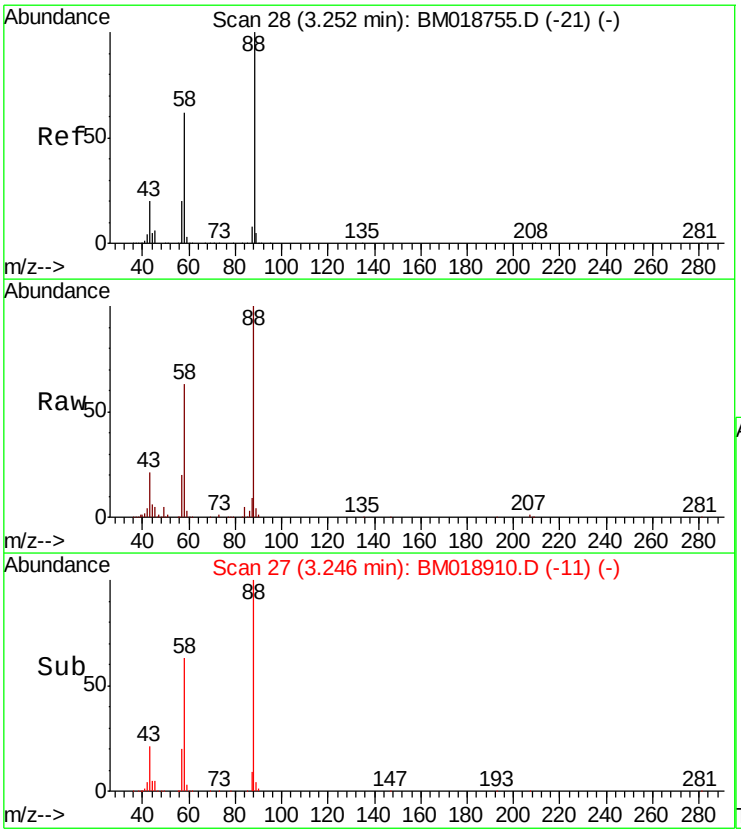
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 326389

Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.3	190.9
115	63.4	50.8	76.2

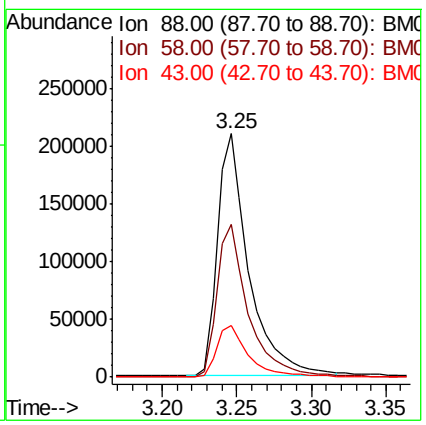


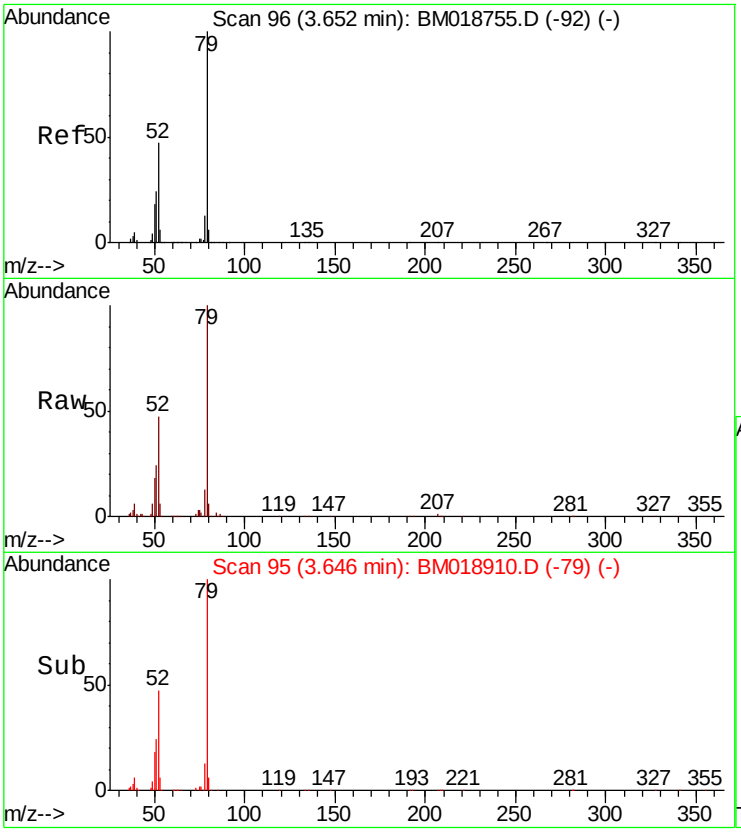


#2
1,4-Dioxane
Concen: 35.572 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 88 Resp: 308634

Ion	Ratio	Lower	Upper
88	100		
58	63.2	49.8	74.6
43	22.0	16.7	25.1



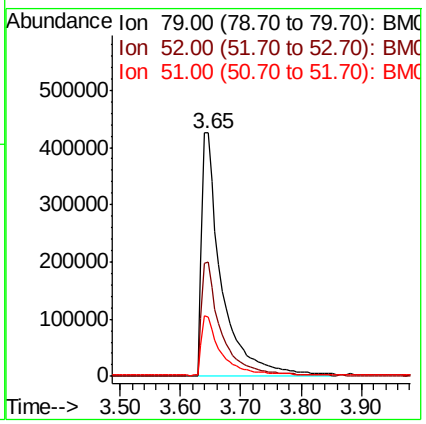


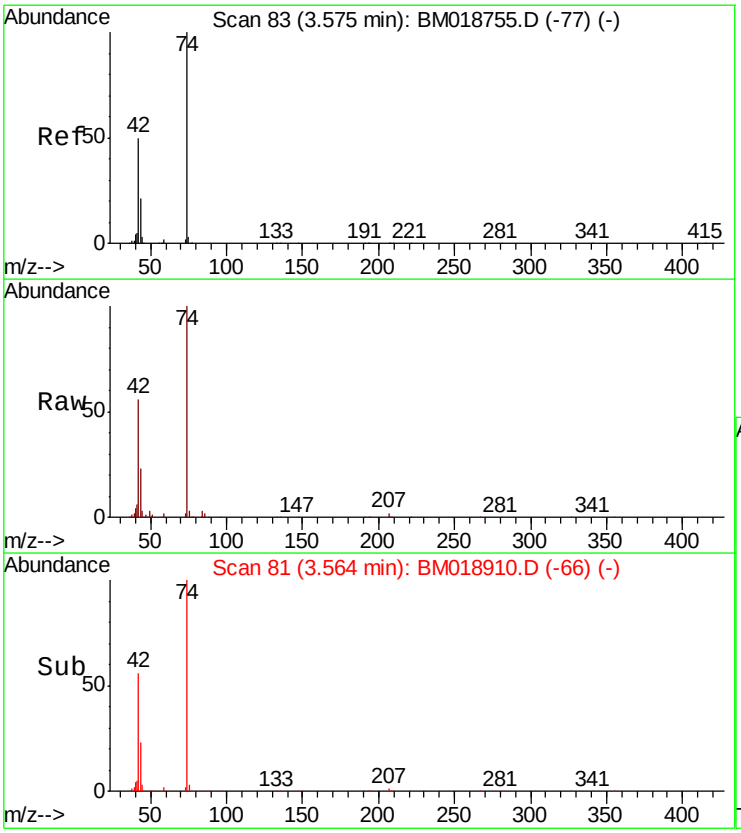
#3
Pyridine
Concen: 41.604 ng
RT: 3.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 984613

Ion	Ratio	Lower	Upper
79	100		
52	46.7	37.6	56.4
51	24.1	19.7	29.5

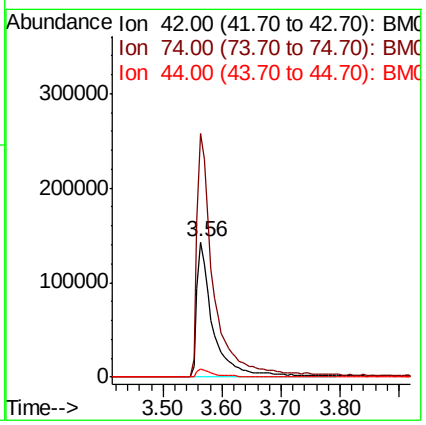


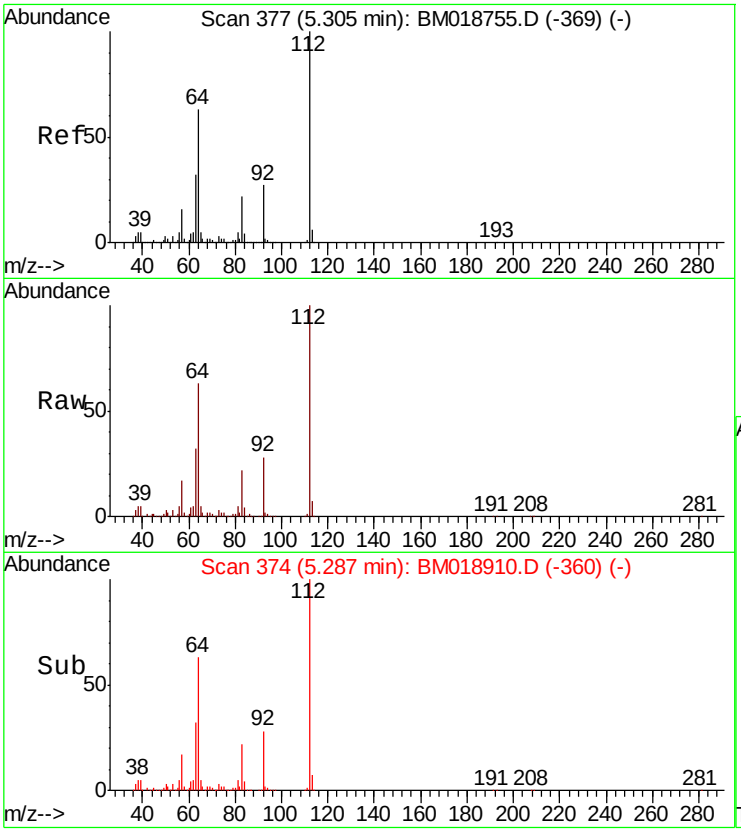


#4
n-Nitrosodimethylamine
Concen: 45.738 ng
RT: 3.56 min Scan# 81
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 42 Resp: 275367

Ion	Ratio	Lower	Upper
42	100		
74	180.0	158.1	237.1
44	5.7	4.9	7.3



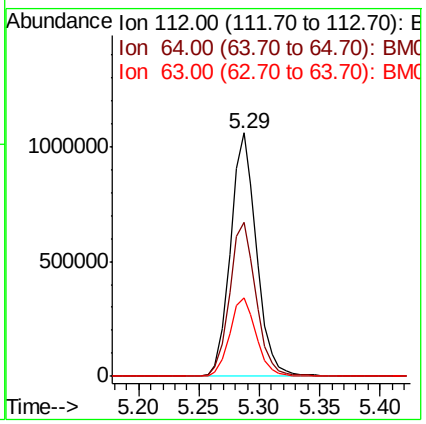


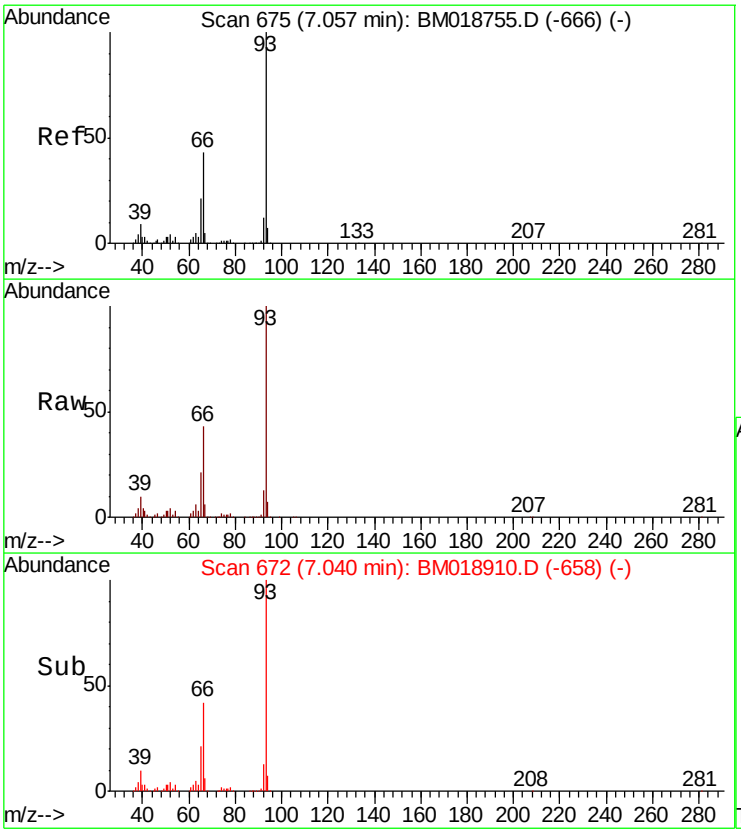
#5
2-Fluorophenol
Concen: 79.768 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1589009

Ion	Ratio	Lower	Upper
112	100		
64	63.1	50.6	75.8
63	32.4	25.7	38.5

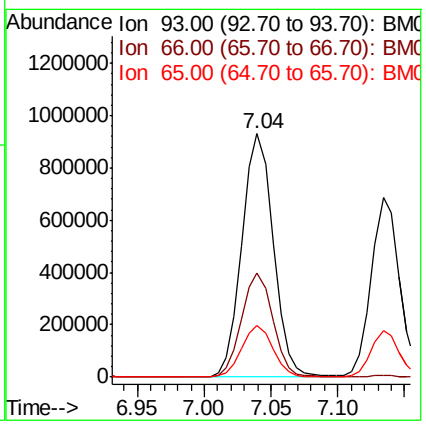


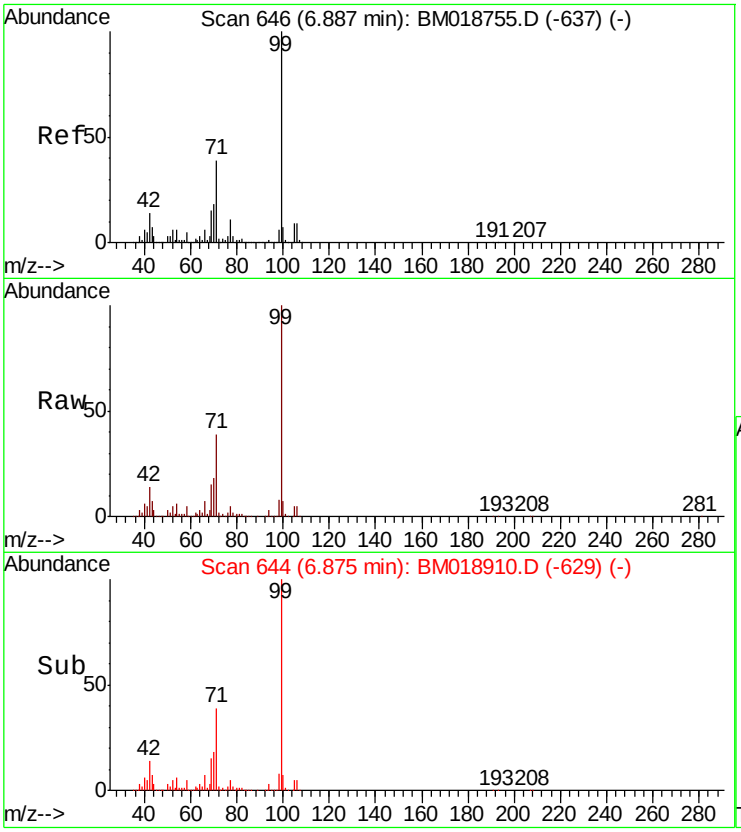


#6
Aniline
Concen: 44.106 ng
RT: 7.04 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 93 Resp: 1516518

Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.1	51.1
65	21.4	16.6	24.8



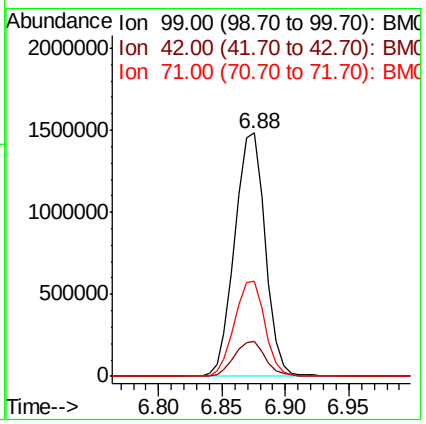


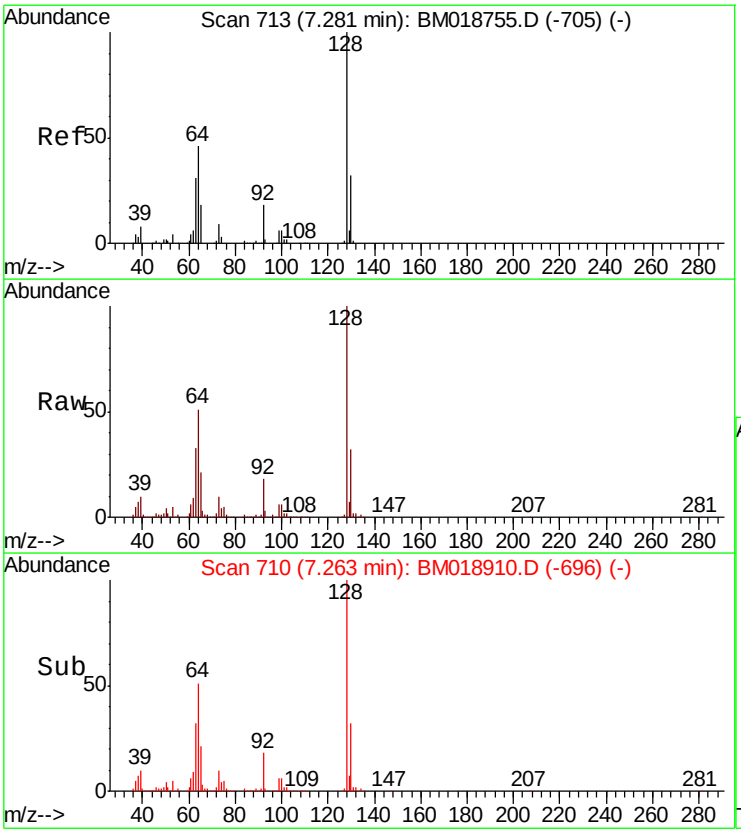
#7
Phenol-d6
Concen: 88.317 ng
RT: 6.88 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2478420

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	39.0	31.3	46.9

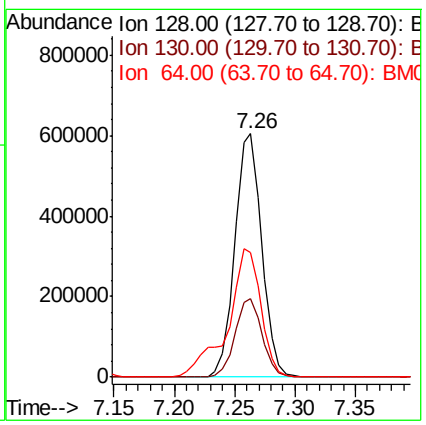


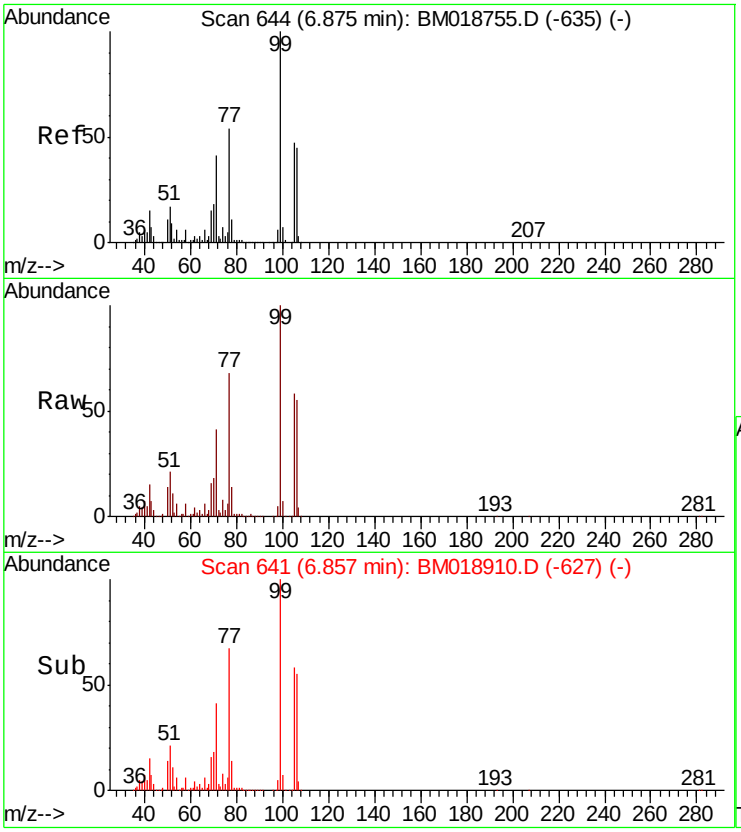


#8
2-Chlorophenol
Concen: 42.993 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:128 Resp: 940299

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	51.0	31.0	71.0



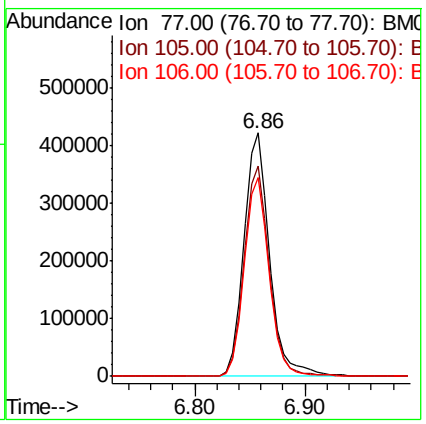


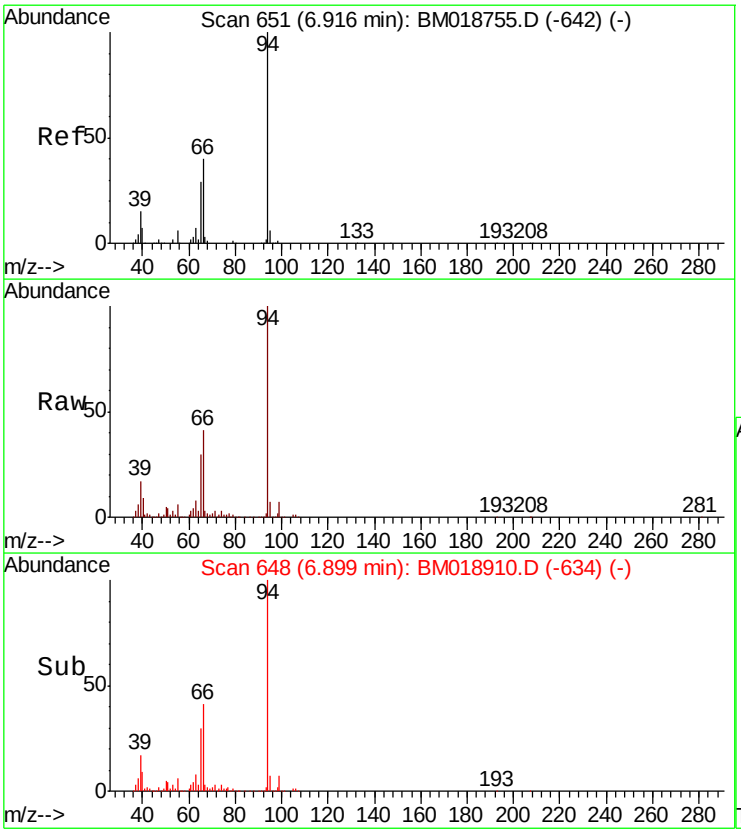
#9
Benzaldehyde
Concen: 46.920 ng
RT: 6.86 min Scan# 641
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 687689

Ion	Ratio	Lower	Upper
77	100		
105	86.5	67.3	107.3
106	81.7	62.9	102.9

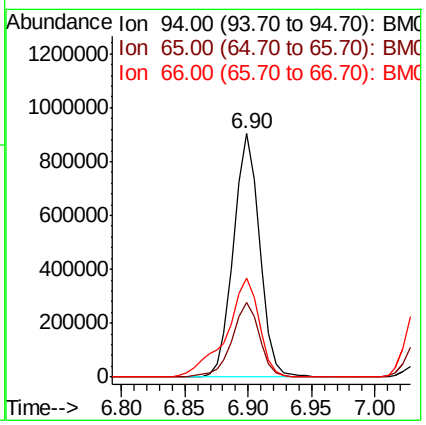


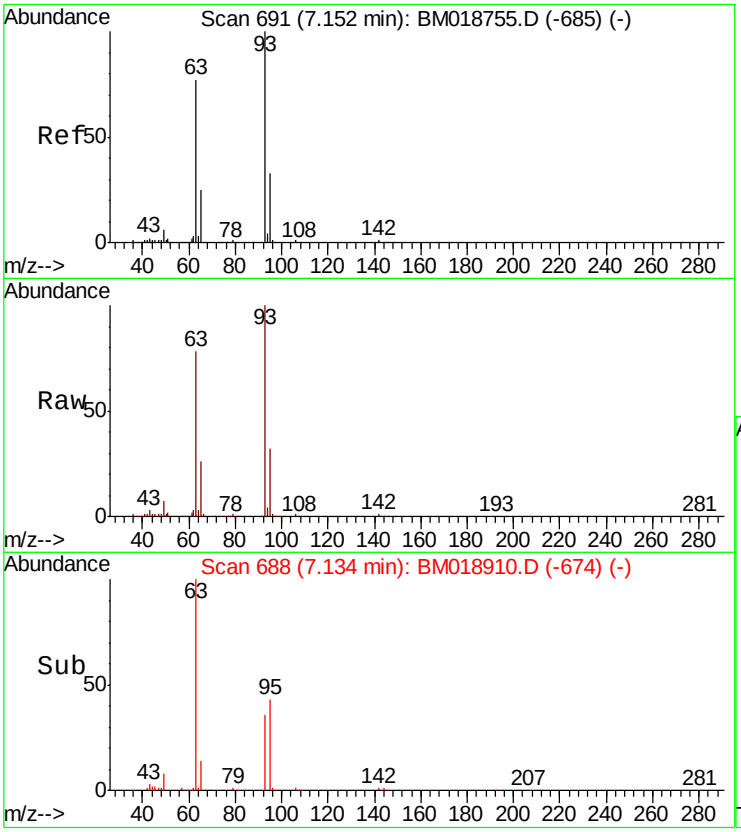


#10
Phenol
Concen: 43.622 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 94 Resp: 1288047

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.6	49.6
66	40.5	20.4	60.4



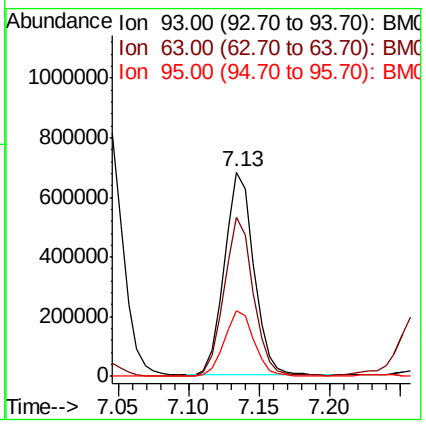


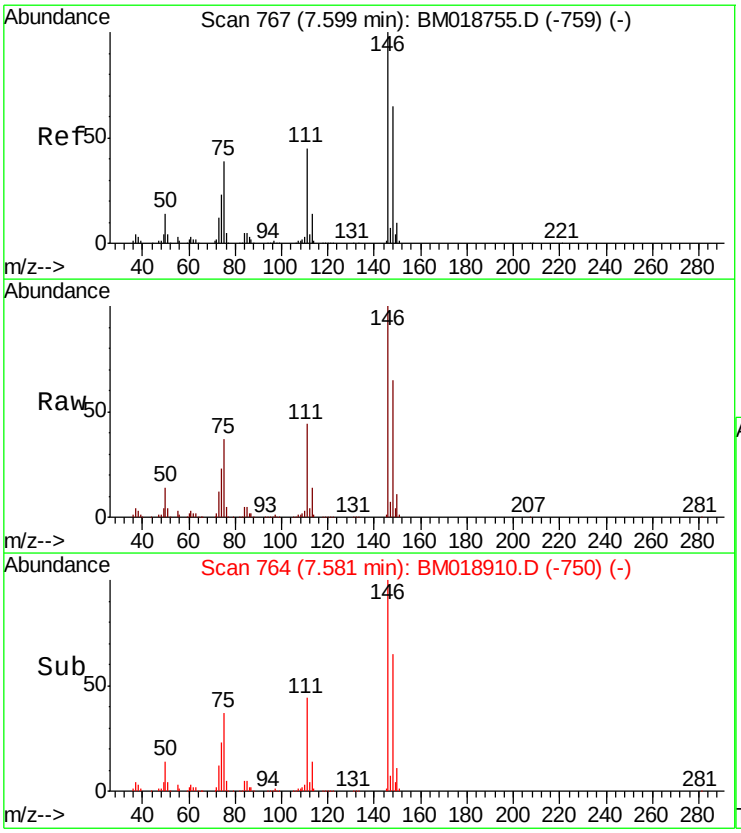
#11
bis(2-Chloroethyl)ether
Concen: 43.564 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 981240

Ion	Ratio	Lower	Upper
93	100		
63	77.7	57.0	97.0
95	32.1	12.4	52.4

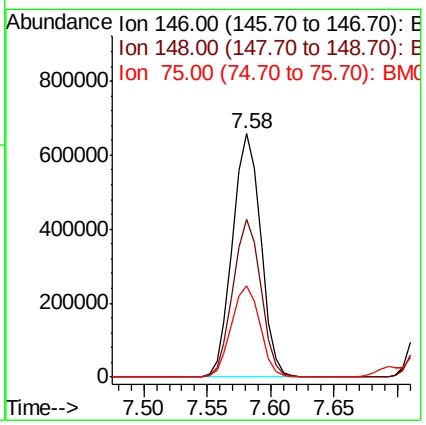


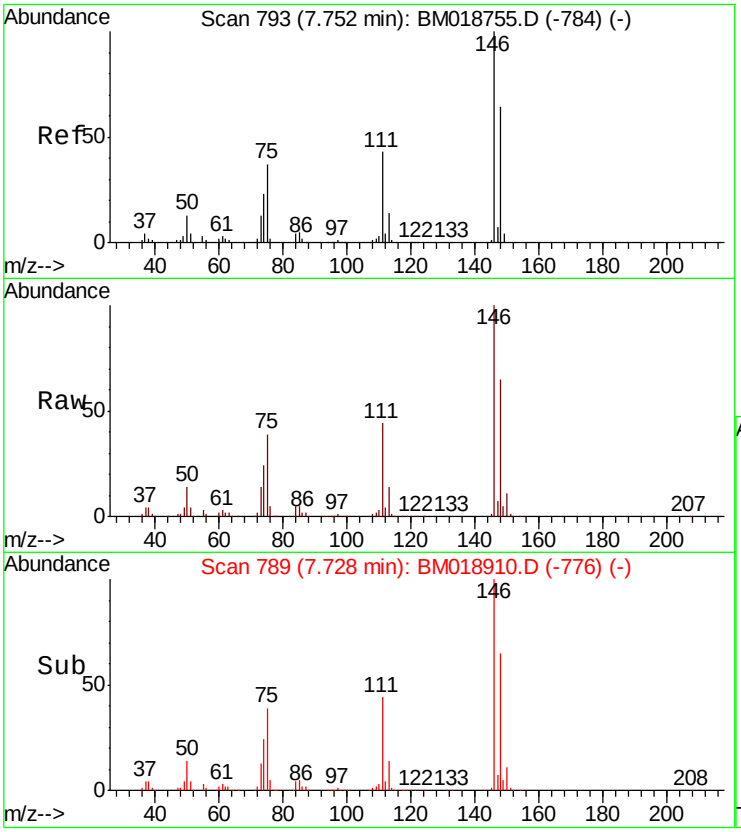


#12
1,3-Dichlorobenzene
Concen: 41.393 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:146 Resp: 1017951

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	37.4	31.3	46.9



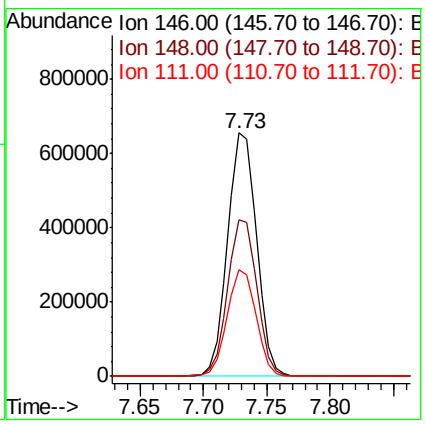


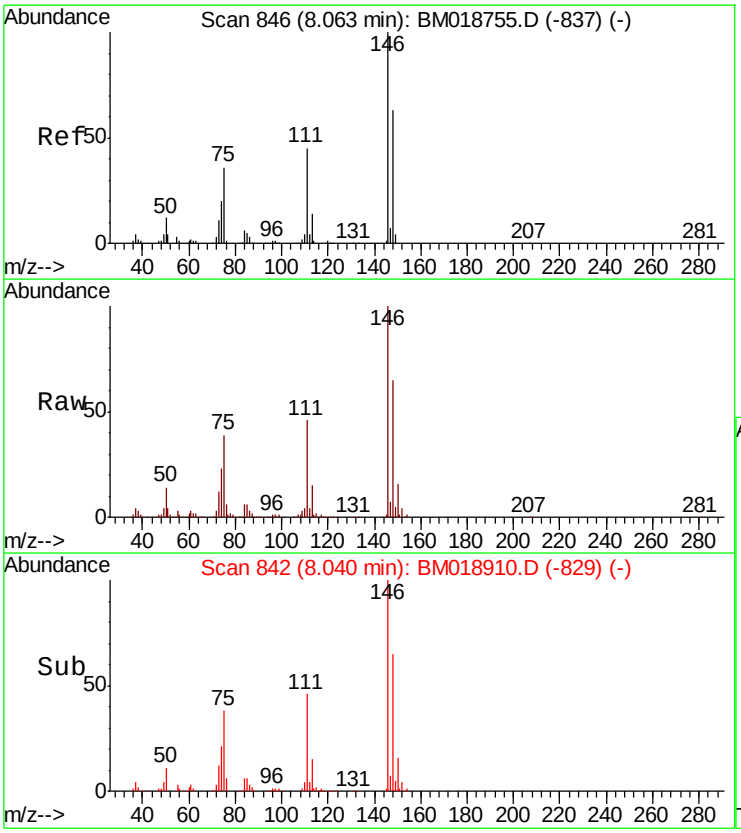
#13
1,4-Dichlorobenzene
Concen: 41.369 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 1035720

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	44.0	34.6	52.0

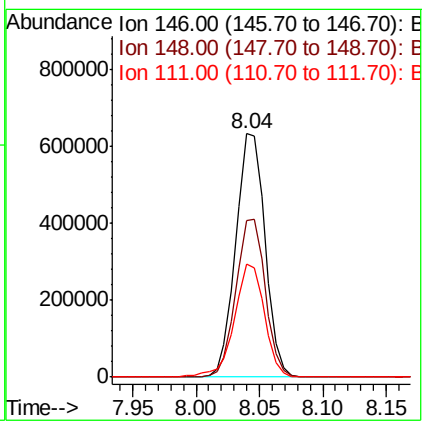


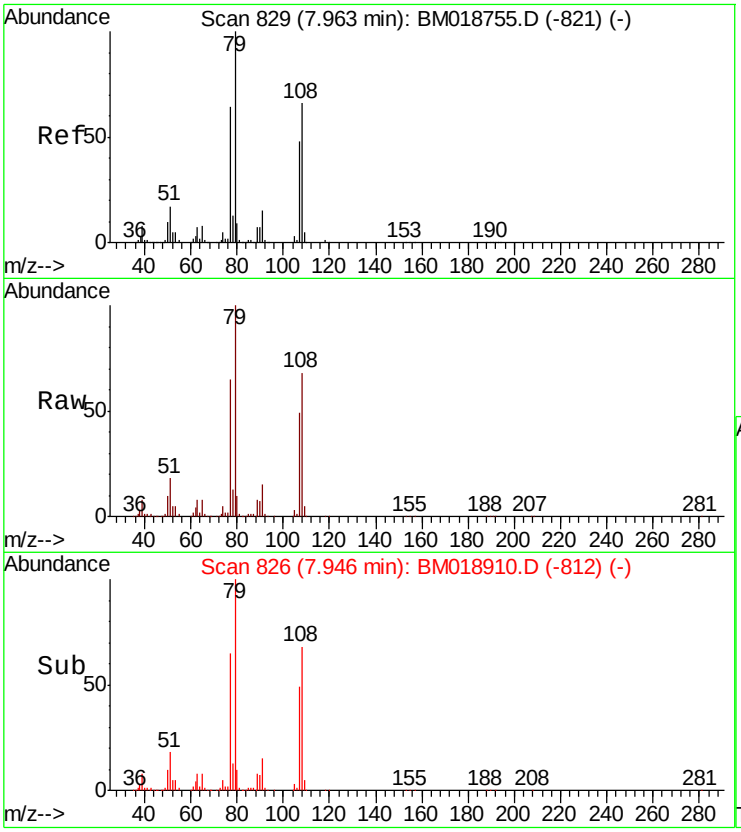


#14
1,2-Dichlorobenzene
Concen: 42.286 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:146 Resp: 1016923

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
111	46.3	35.9	53.9



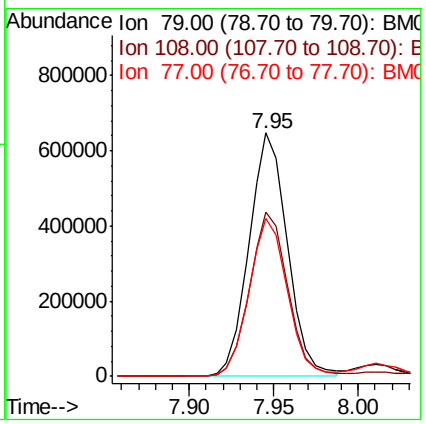


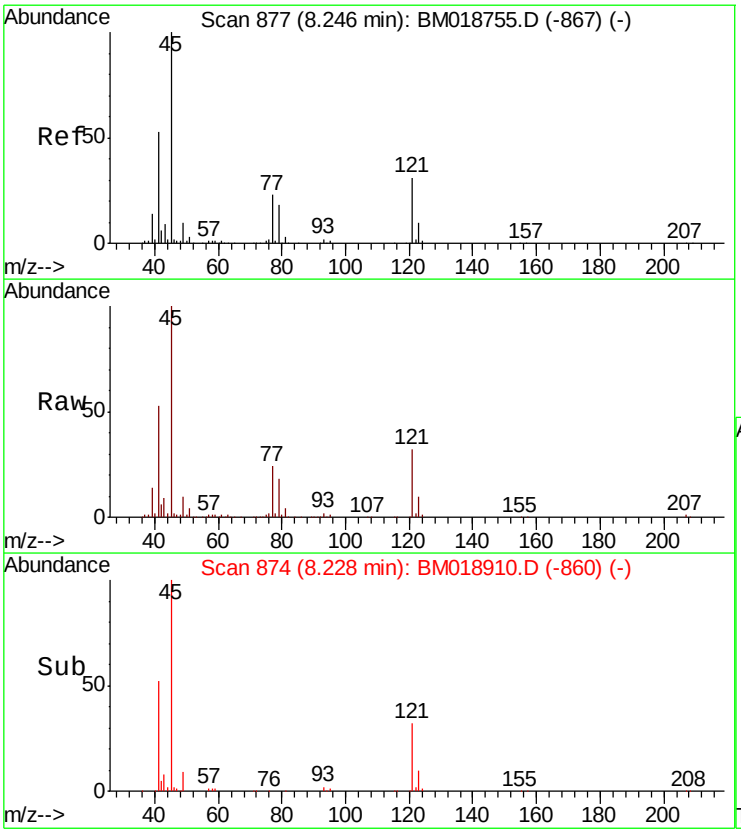
#15
Benzyl Alcohol
Concen: 45.929 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1024142

Ion	Ratio	Lower	Upper
79	100		
108	67.6	52.7	79.1
77	64.8	51.0	76.4

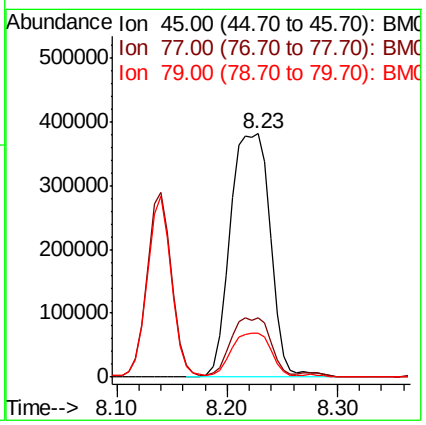


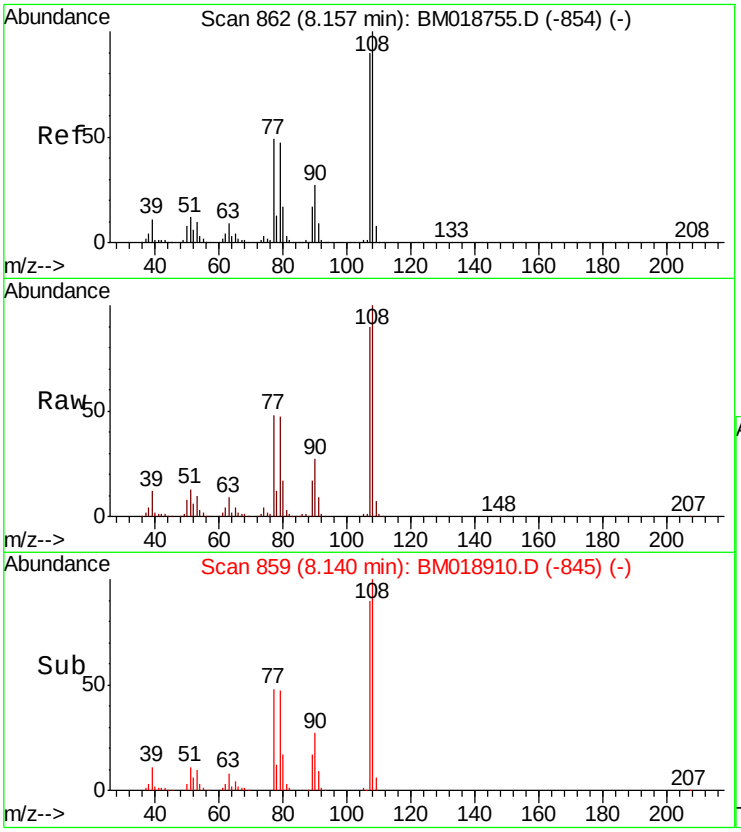


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.648 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 45 Resp: 973341

Ion	Ratio	Lower	Upper
45	100		
77	24.3	5.0	45.0
79	18.2	0.0	39.3



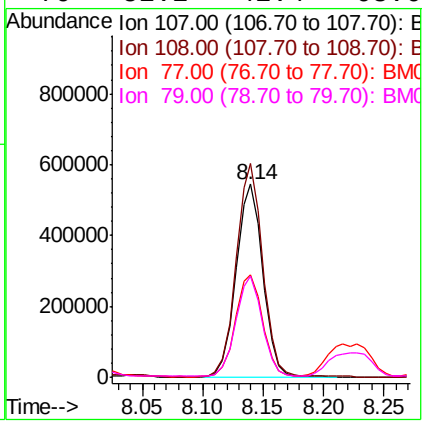


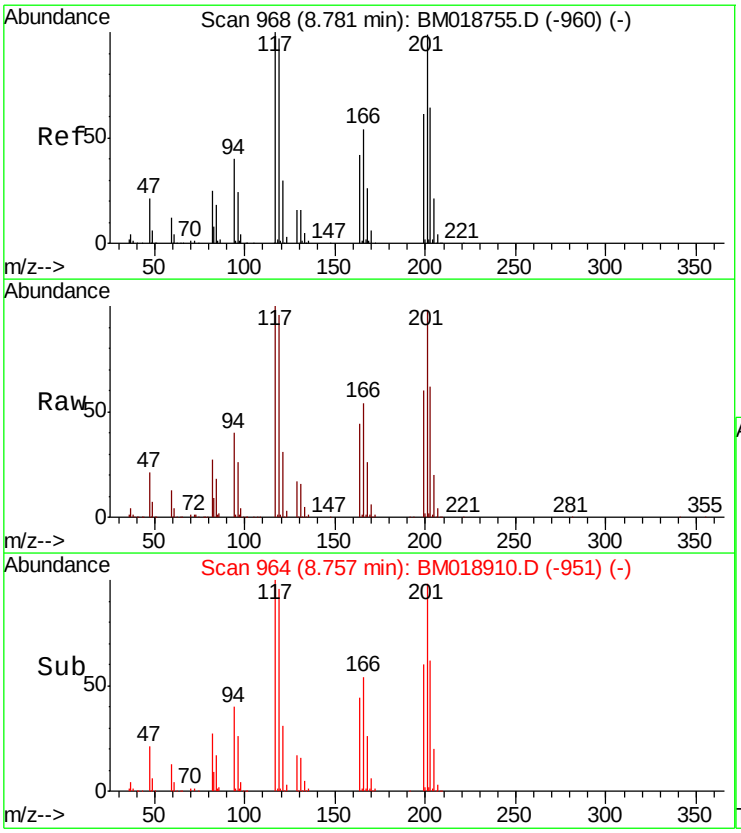
#17
2-Methylphenol
Concen: 44.596 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 838101

Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.8	133.2
77	53.1	44.0	66.0
79	52.2	42.4	63.6

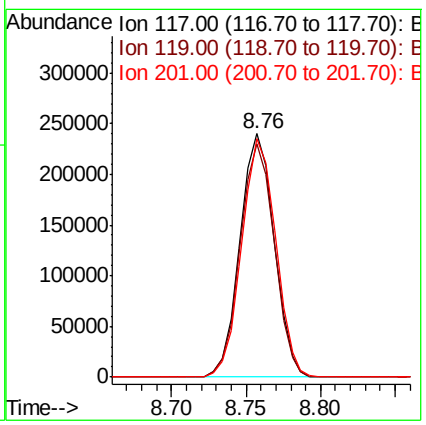


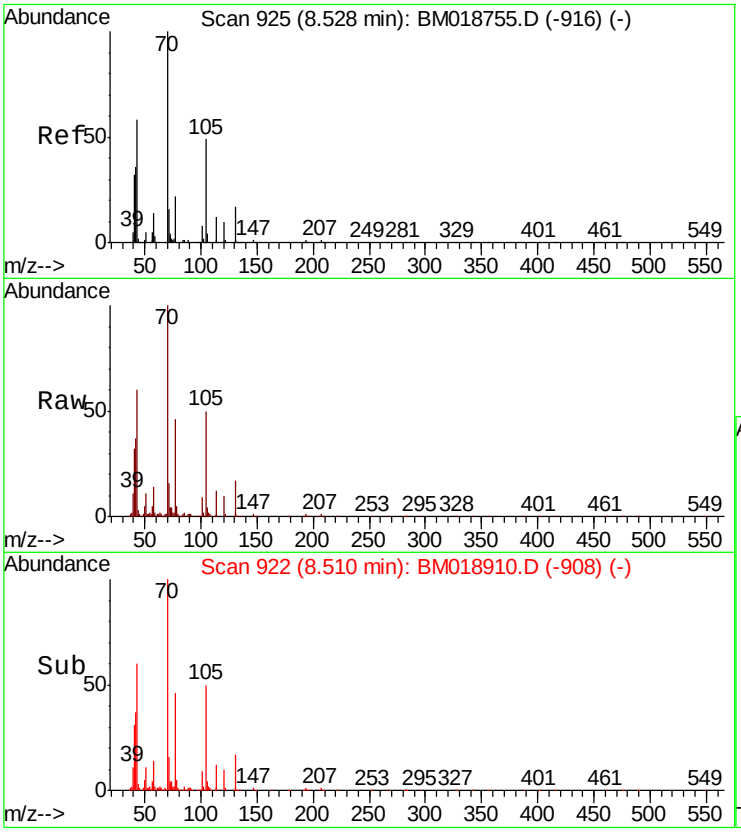


#18
Hexachloroethane
Concen: 41.735 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:117 Resp: 381429

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
201	98.1	79.2	118.8



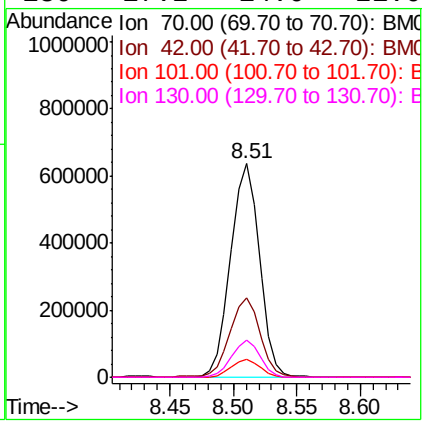


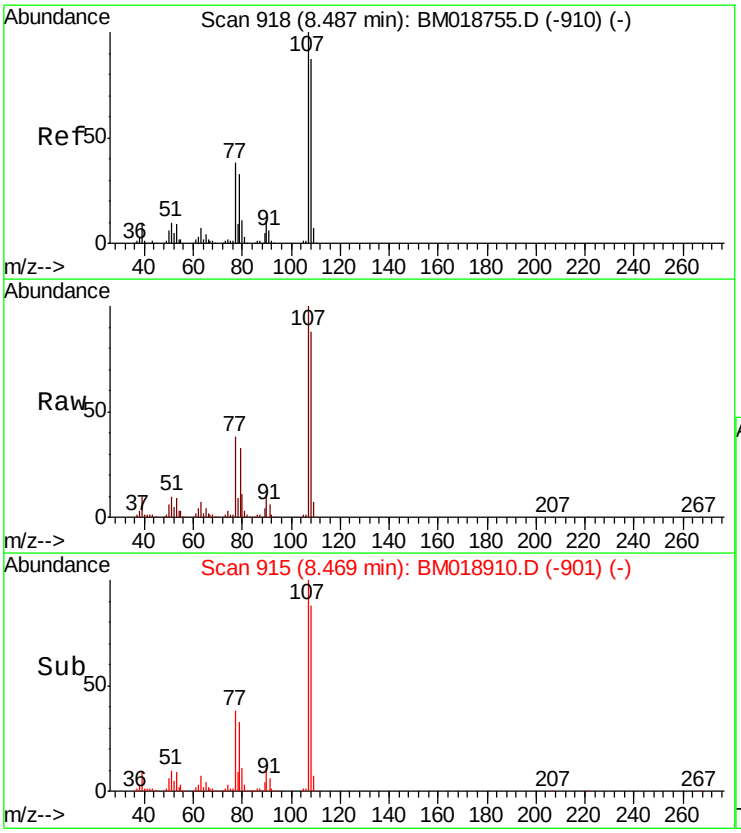
#19
n-Nitroso-di-n-propylamine
Concen: 46.216 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 1004192

Ion	Ratio	Lower	Upper
70	100		
42	36.9	29.4	44.0
101	8.7	6.7	10.1
130	17.2	14.0	21.0

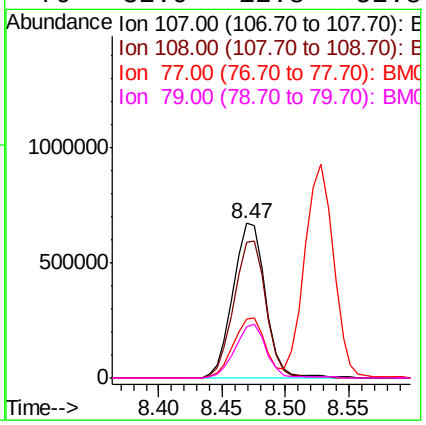


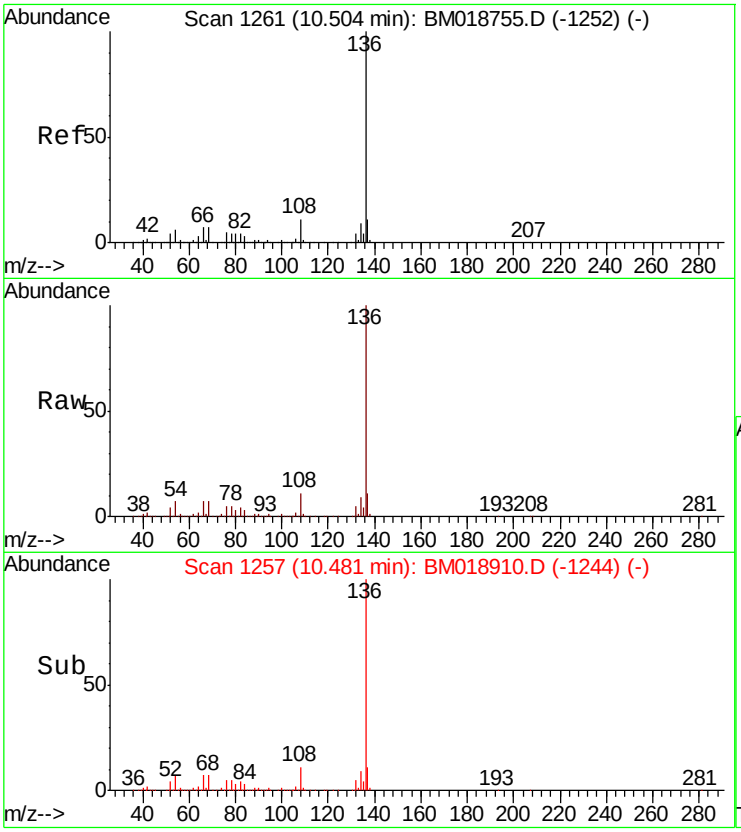


#20
3+4-Methylphenols
Concen: 45.701 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:107 Resp: 1185991

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.3	107.3
77	38.2	18.0	58.0
79	32.9	12.8	52.8



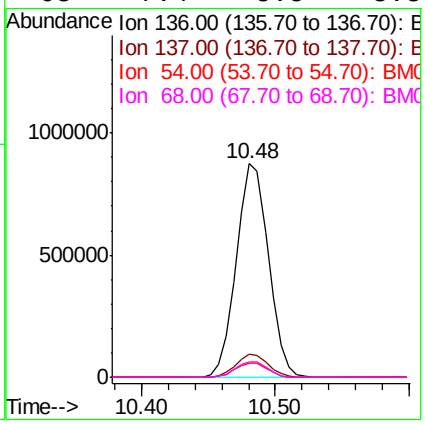


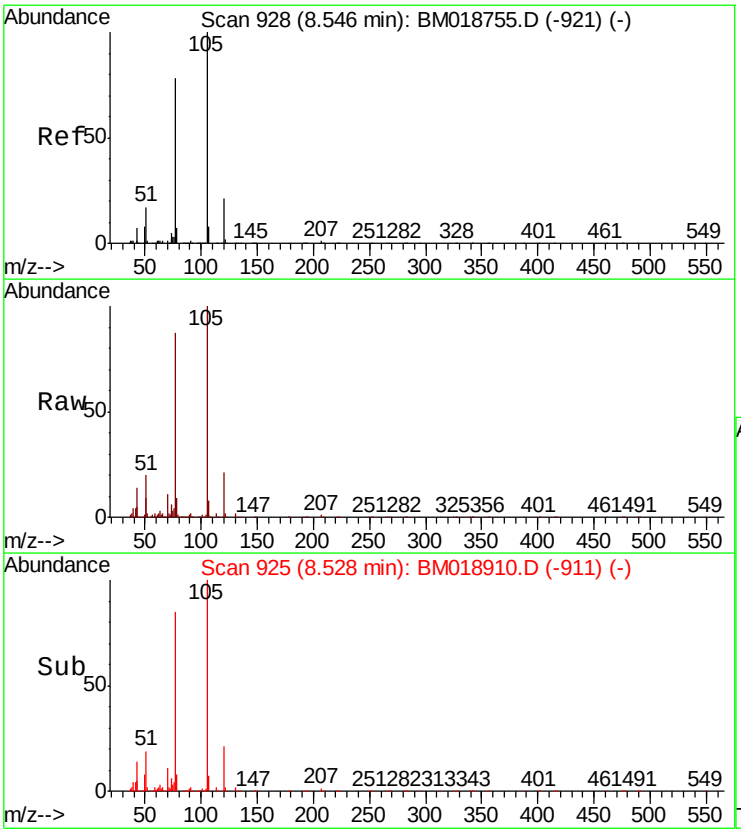
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1454123

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.0	7.6
68	7.4	5.5	8.3

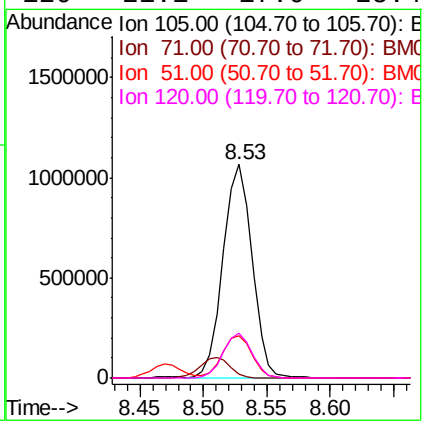


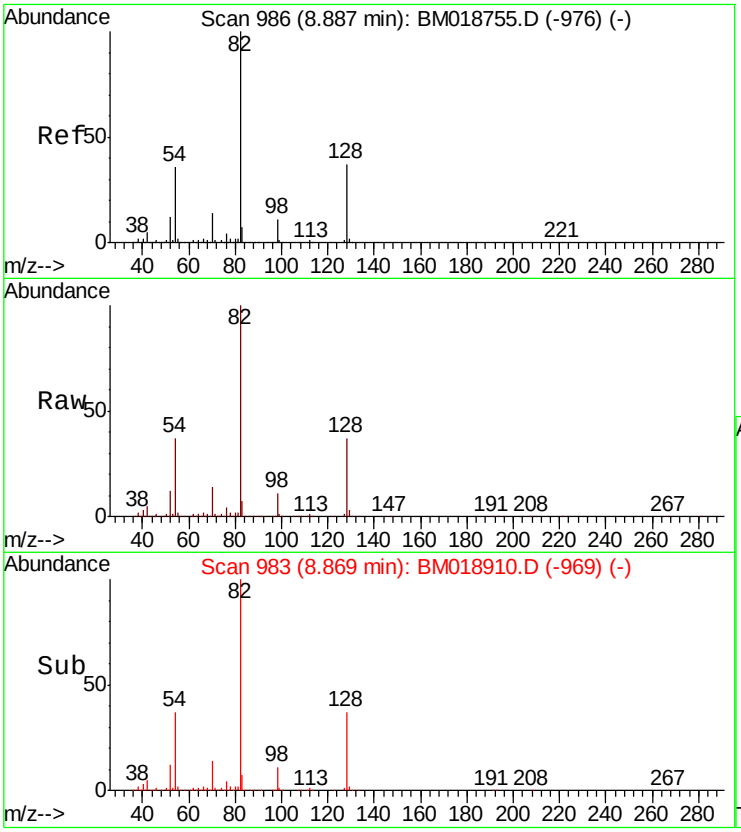


#22
Acetophenone
Concen: 42.156 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:105 Resp: 1683396

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.1	1.7#
51	20.0	15.5	23.3
120	21.1	17.0	25.4



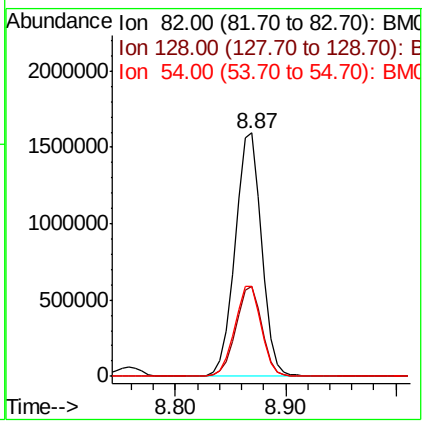


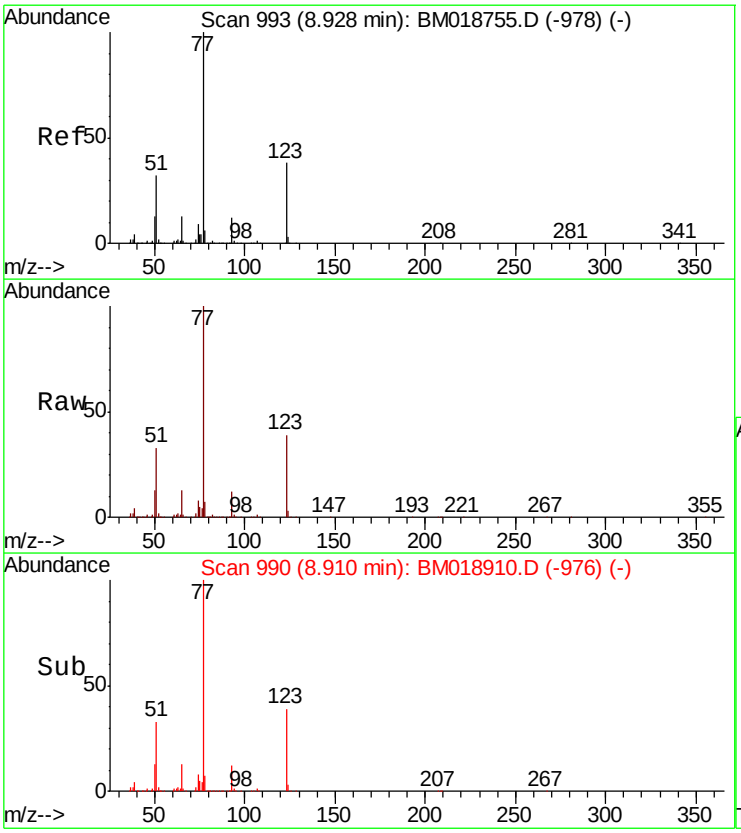
#23
Nitrobenzene-d5
Concen: 85.589 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2691612

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.1	29.1	43.7

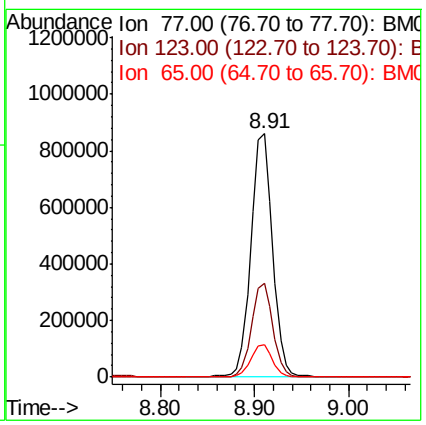


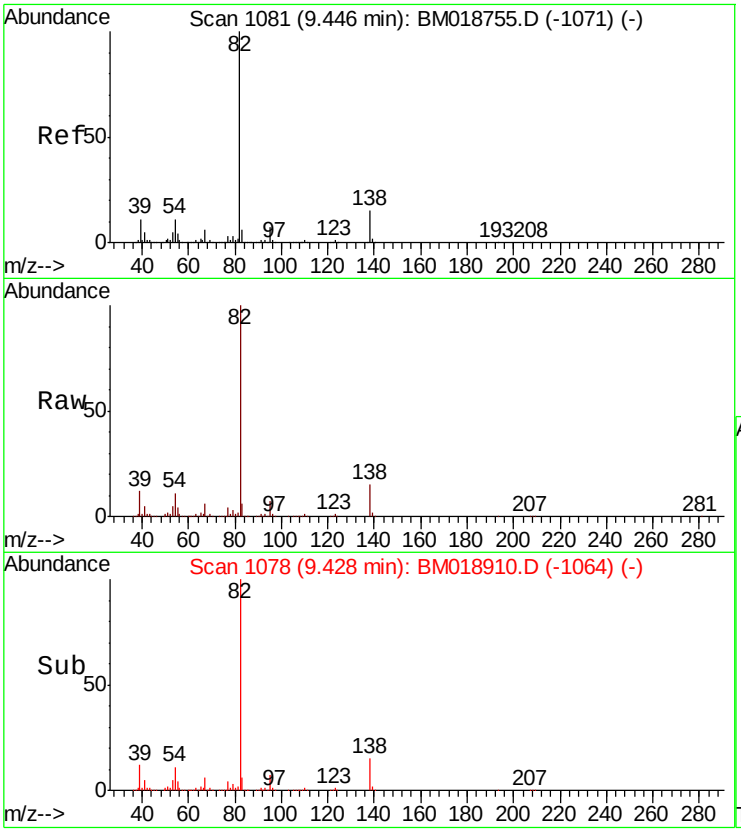


#24
Nitrobenzene
Concen: 42.034 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 77 Resp: 1372129

Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.7	46.1
65	13.1	10.5	15.7



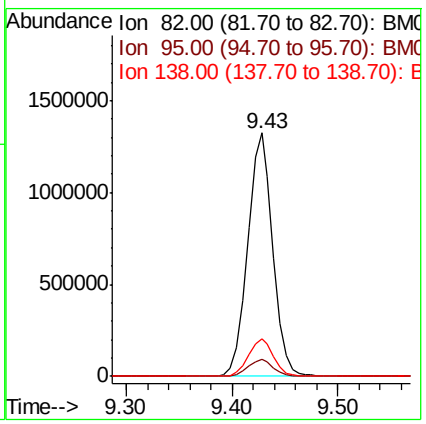


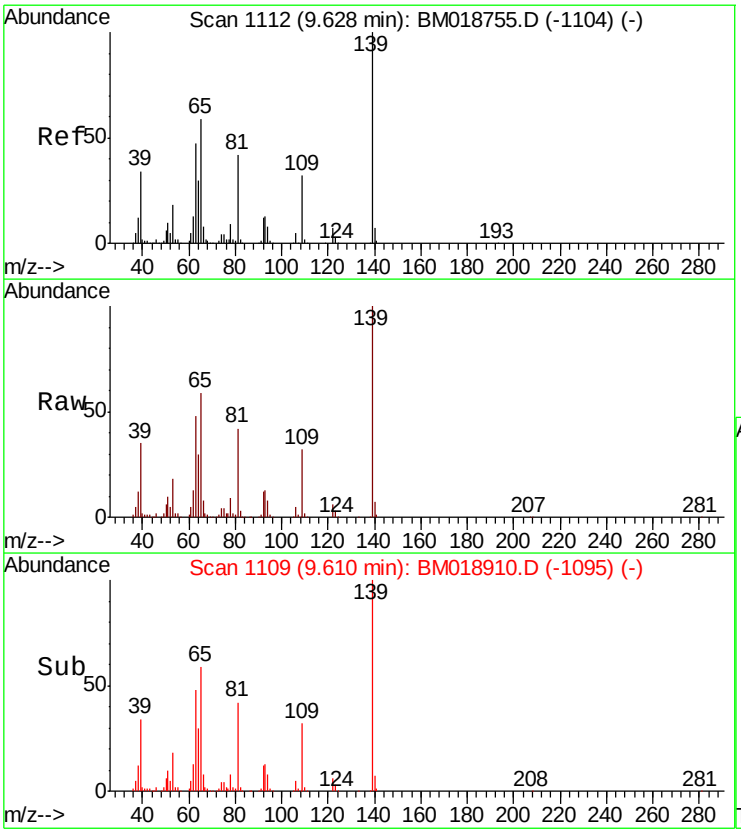
#25
Isophorone
Concen: 43.374 ng
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2176434

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.5	12.3	18.5

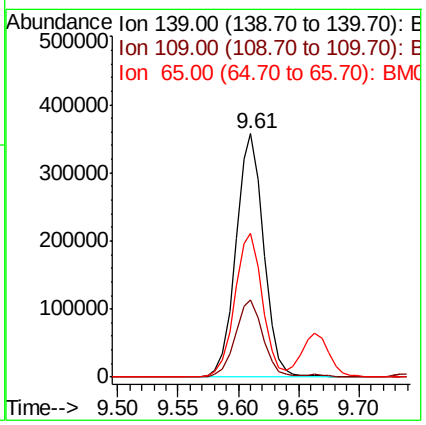


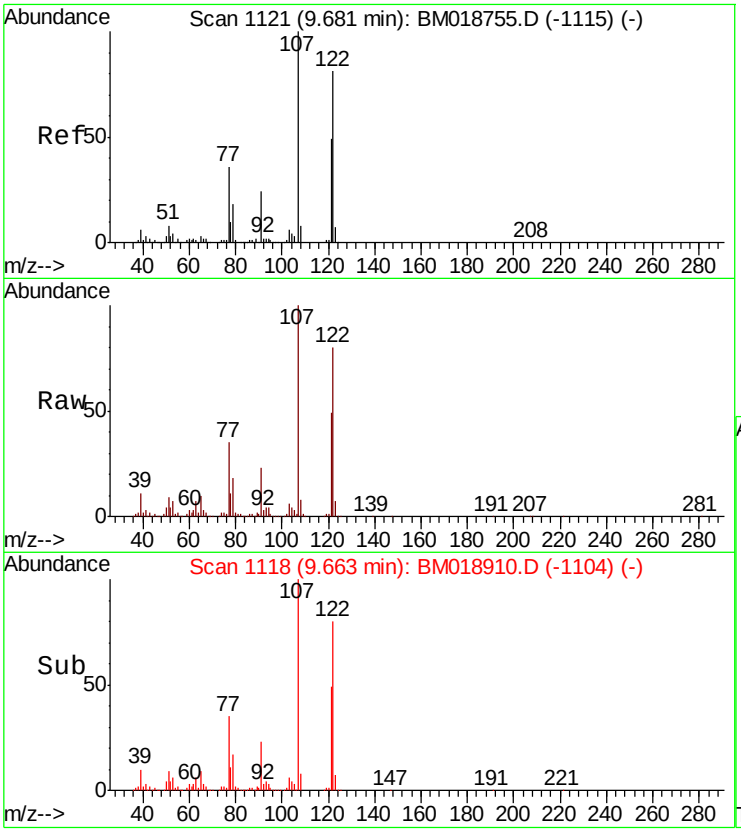


#26
2-Nitrophenol
Concen: 44.025 ng
RT: 9.61 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:139 Resp: 572311

Ion	Ratio	Lower	Upper
139	100		
109	31.9	25.2	37.8
65	59.2	47.0	70.4



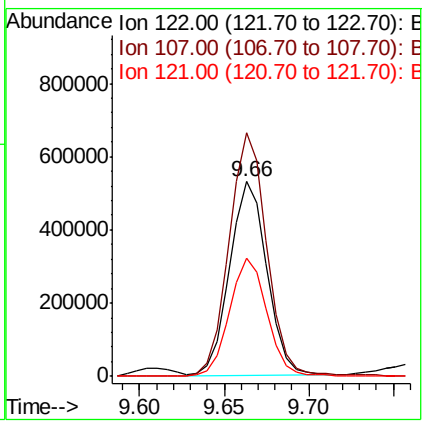


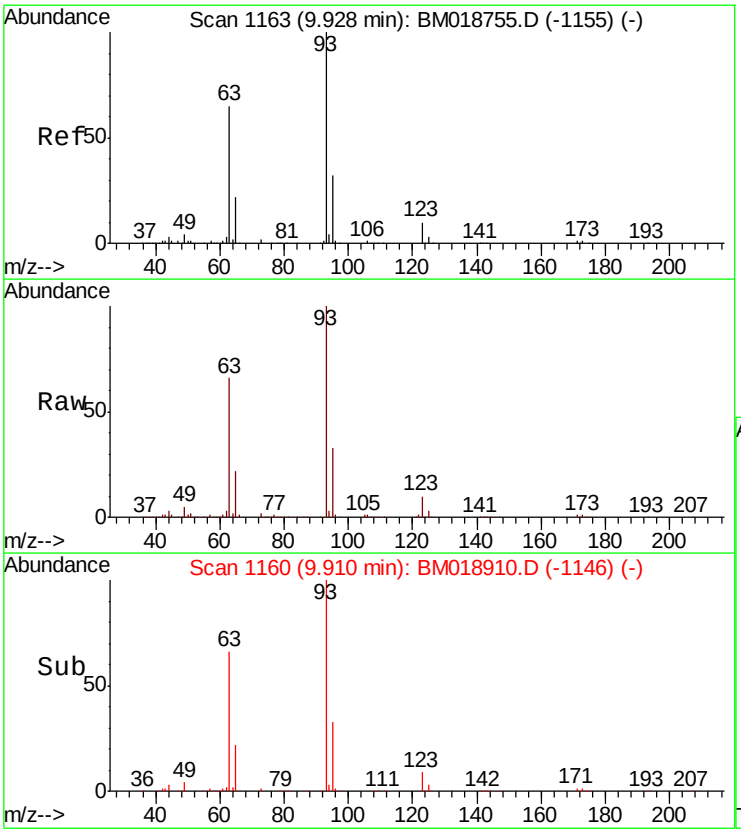
#27
2,4-Dimethylphenol
Concen: 42.704 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 810819

Ion	Ratio	Lower	Upper
122	100		
107	125.2	97.6	146.4
121	60.8	47.9	71.9

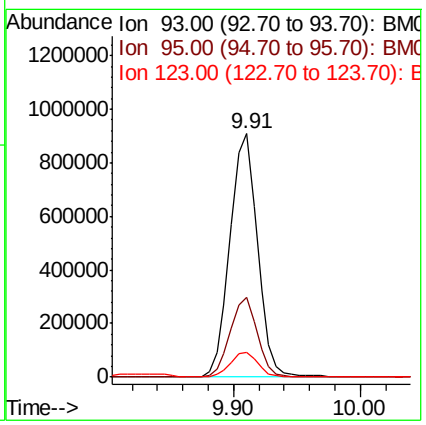


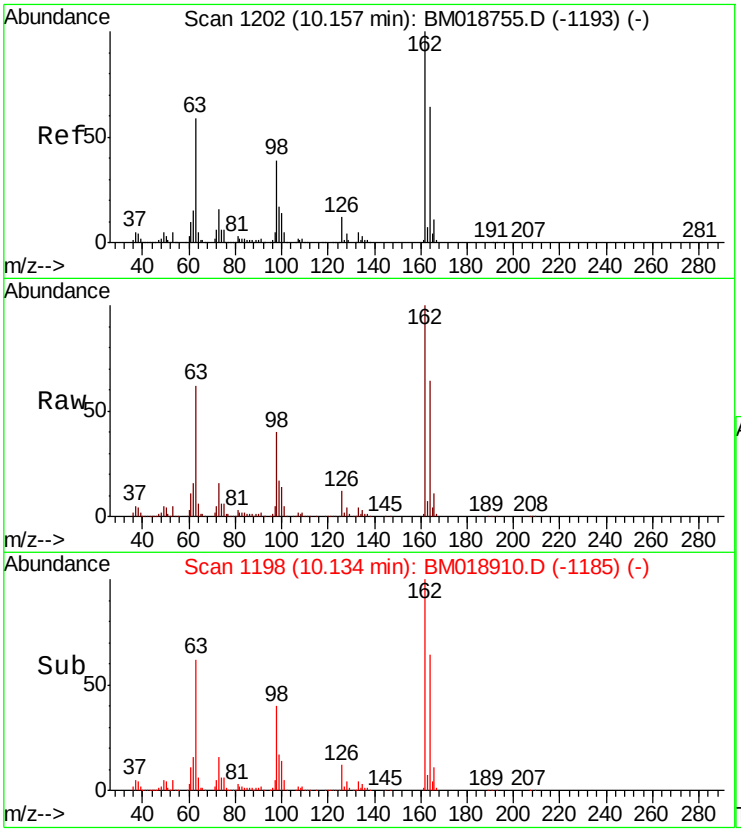


#28
bis(2-Chloroethoxy)methane
Concen: 42.157 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 93 Resp: 1367933

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.2	8.2	12.4



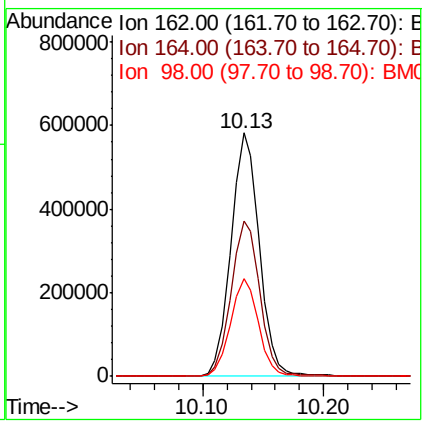


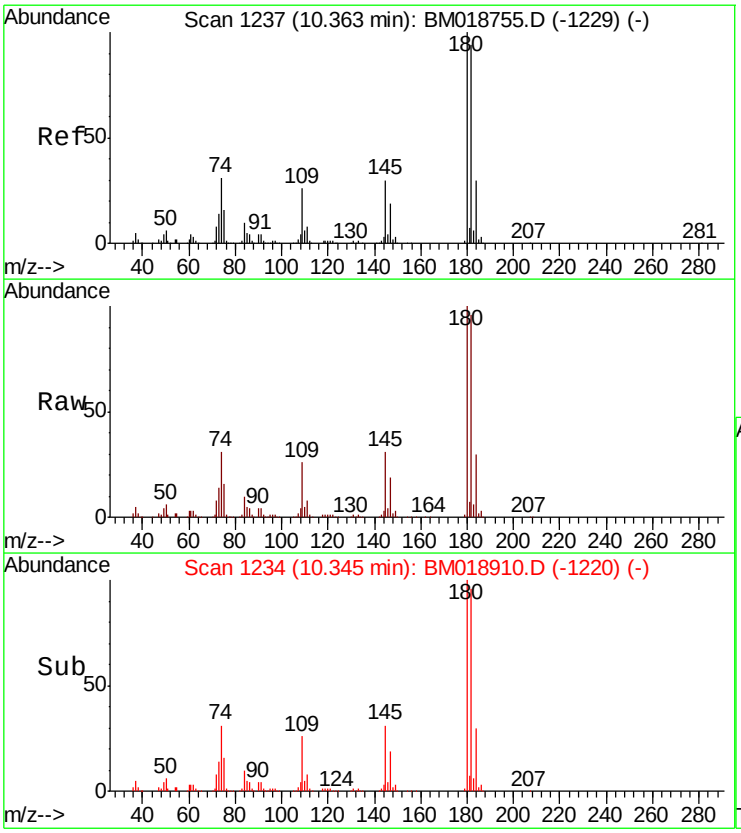
#29
2,4-Dichlorophenol
Concen: 43.766 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 954173

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	40.3	19.4	59.4

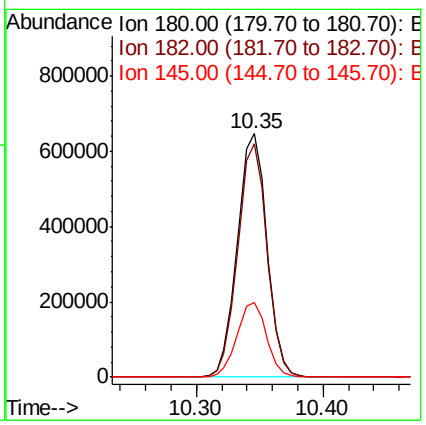


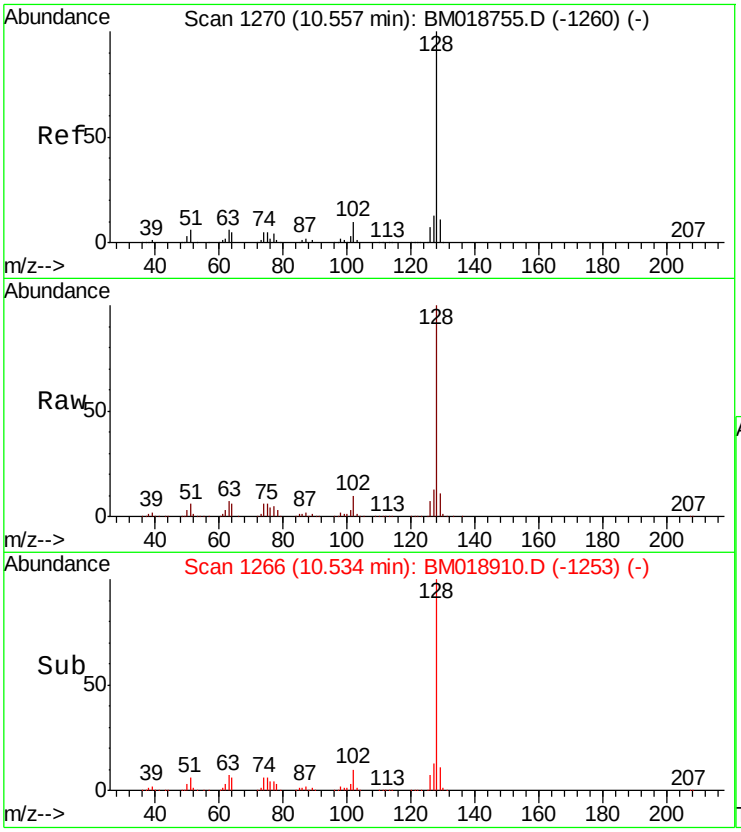


#30
1,2,4-Trichlorobenzene
Concen: 41.570 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:180 Resp: 1046632

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
145	30.7	24.1	36.1



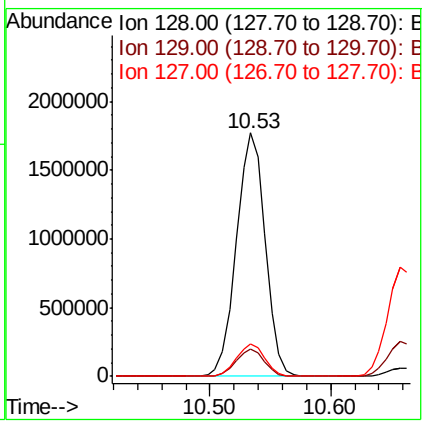


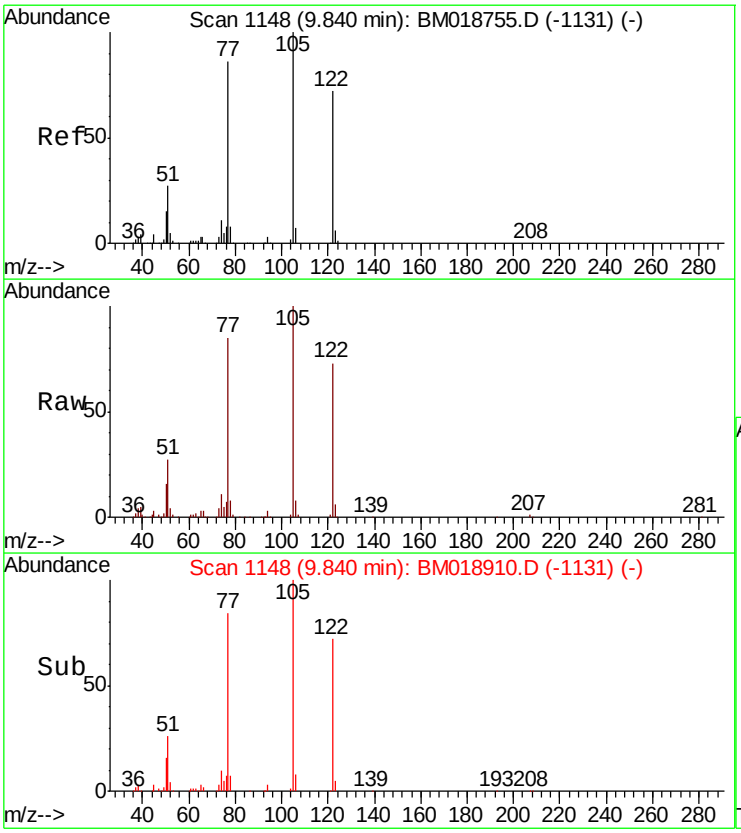
#31
Naphthalene
Concen: 41.484 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2941967

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.5	10.7	16.1

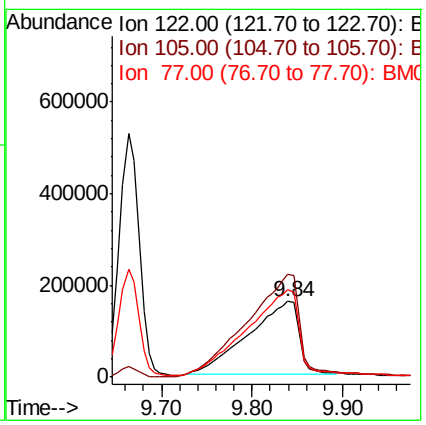


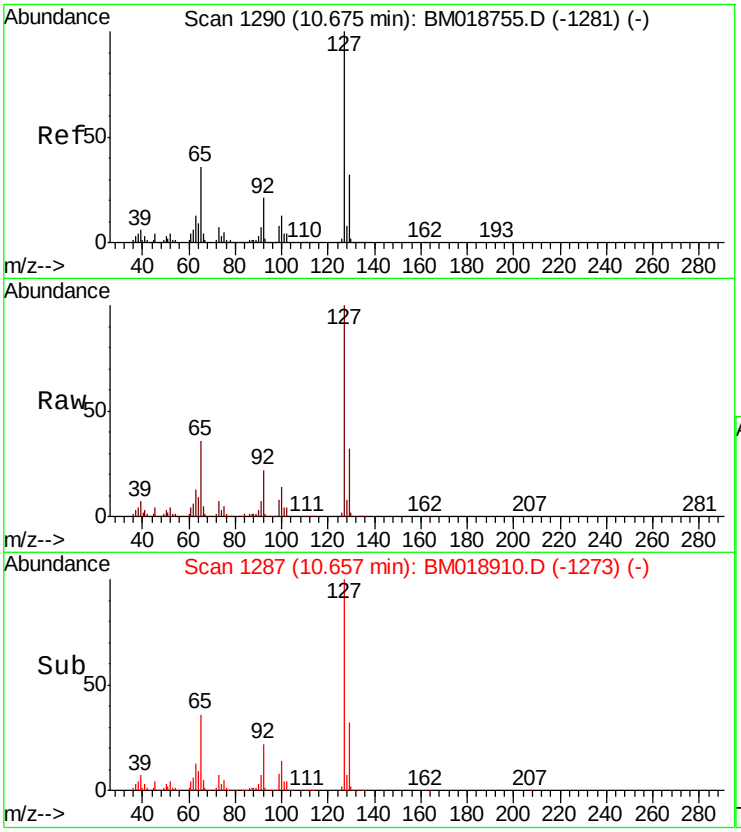


#32
Benzoic acid
Concen: 36.818 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:122 Resp: 609797

Ion	Ratio	Lower	Upper
122	100		
105	137.2	117.5	157.5
77	116.7	98.5	138.5



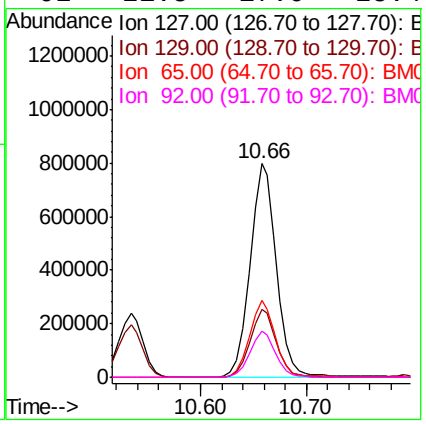


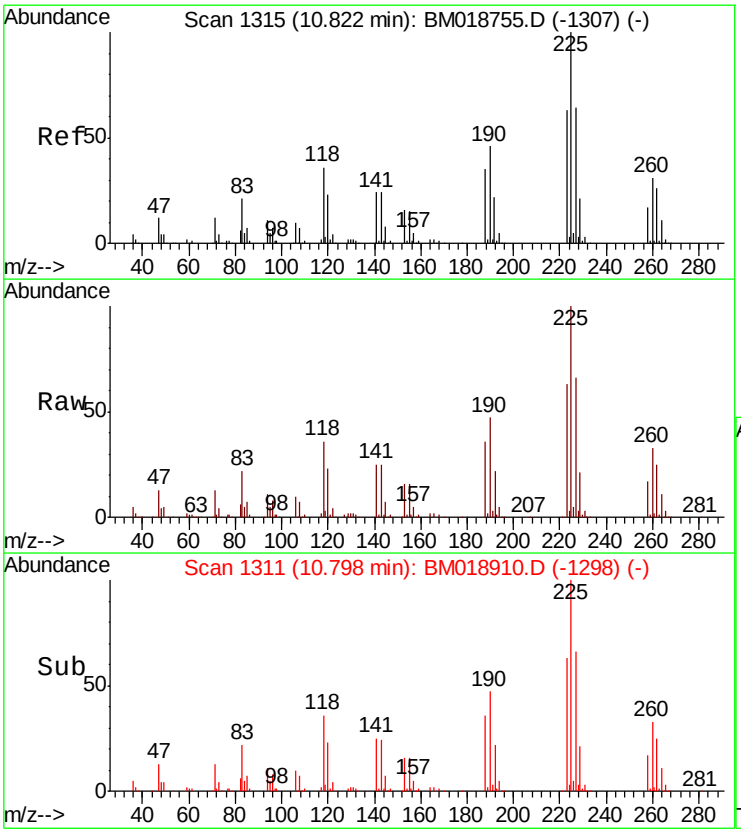
#33
4-Chloroaniline
Concen: 43.498 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1378960

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	35.9	28.7	43.1
92	21.5	17.0	25.4

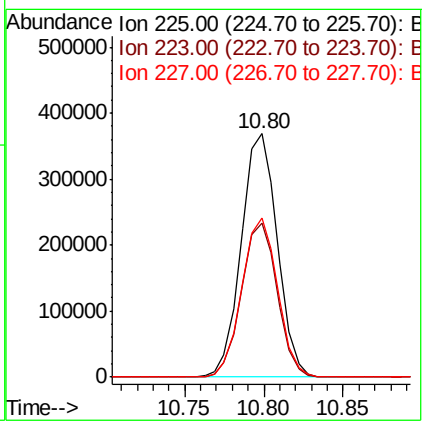


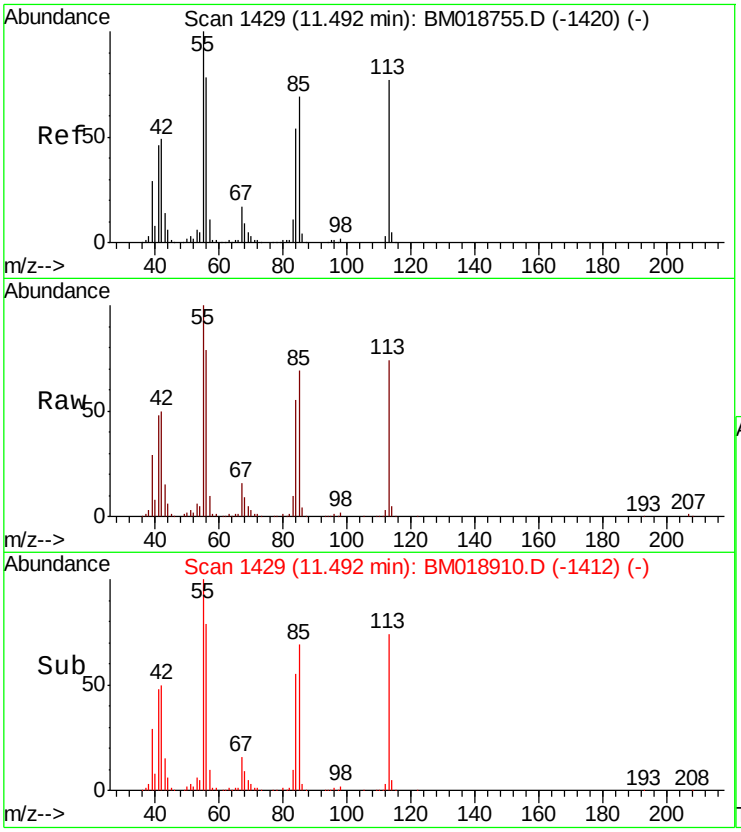


#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:225 Resp: 582622

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	65.6	51.4	77.0



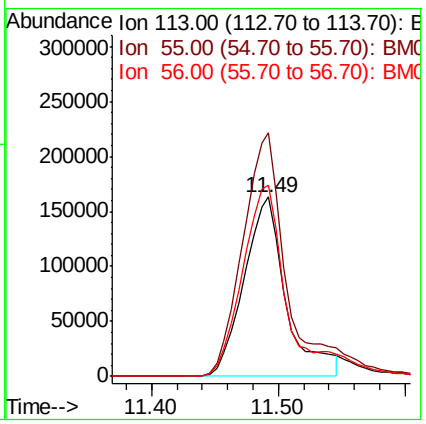


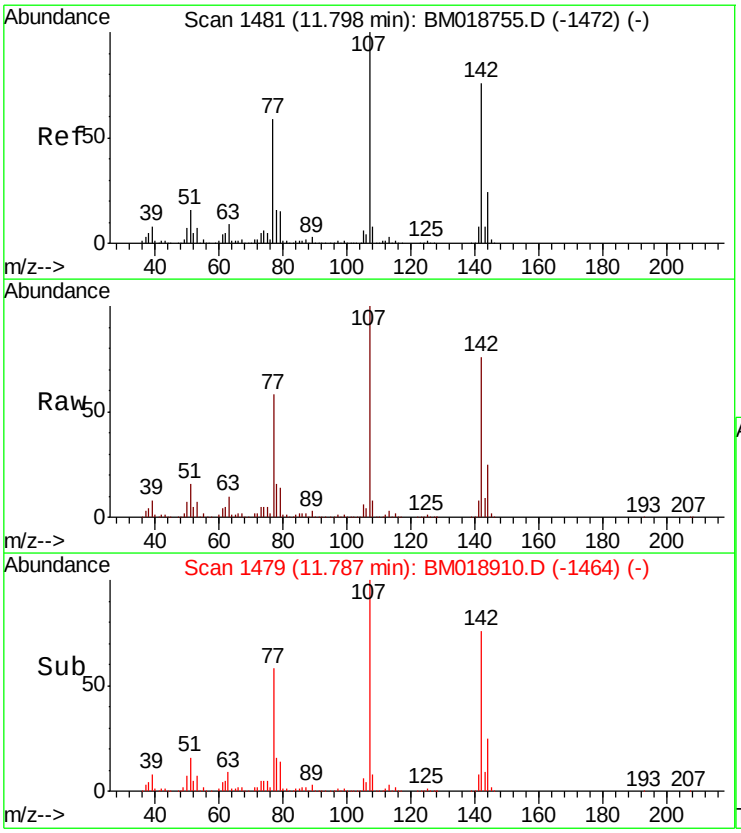
#35
Caprolactam
Concen: 42.104 ng
RT: 11.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 374620

Ion	Ratio	Lower	Upper
113	100		
55	135.6	110.7	150.7
56	106.7	82.4	122.4

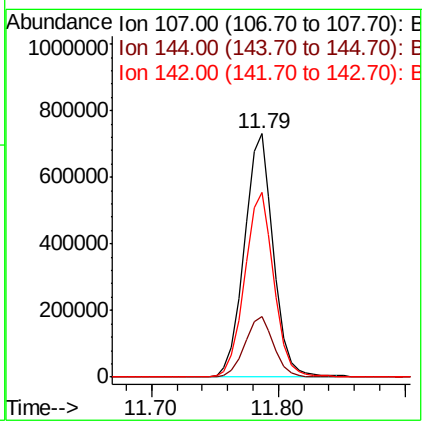


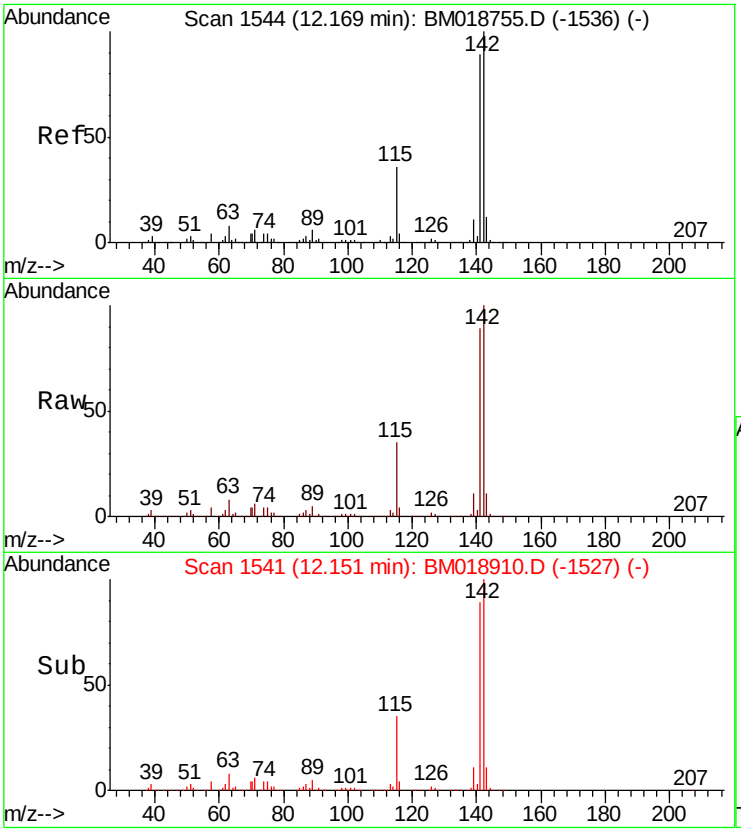


#36
4-Chloro-3-methylphenol
Concen: 44.148 ng
RT: 11.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:107 Resp: 1160459

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	76.0	60.5	90.7



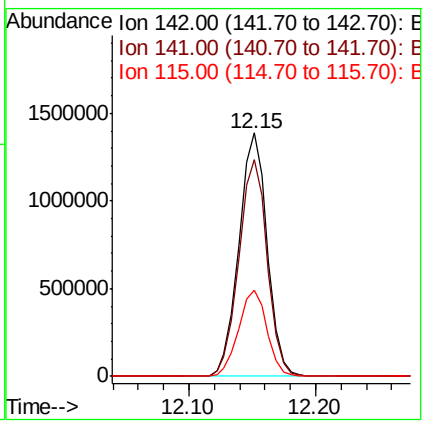


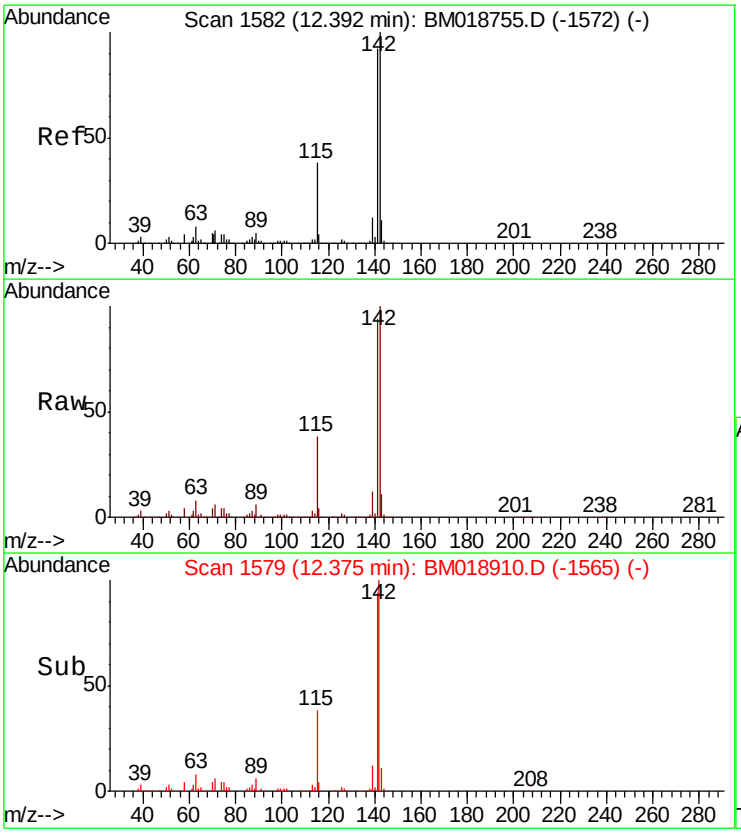
#37
2-Methylnaphthalene
Concen: 42.871 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 2140579

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8
115	35.3	29.1	43.7

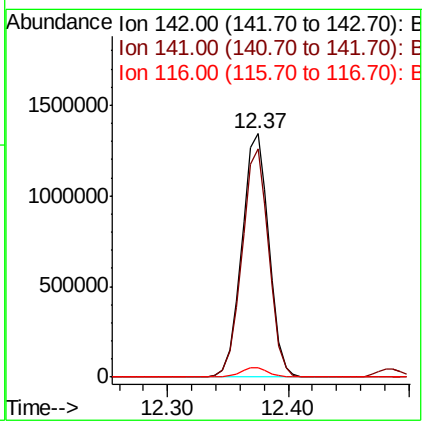


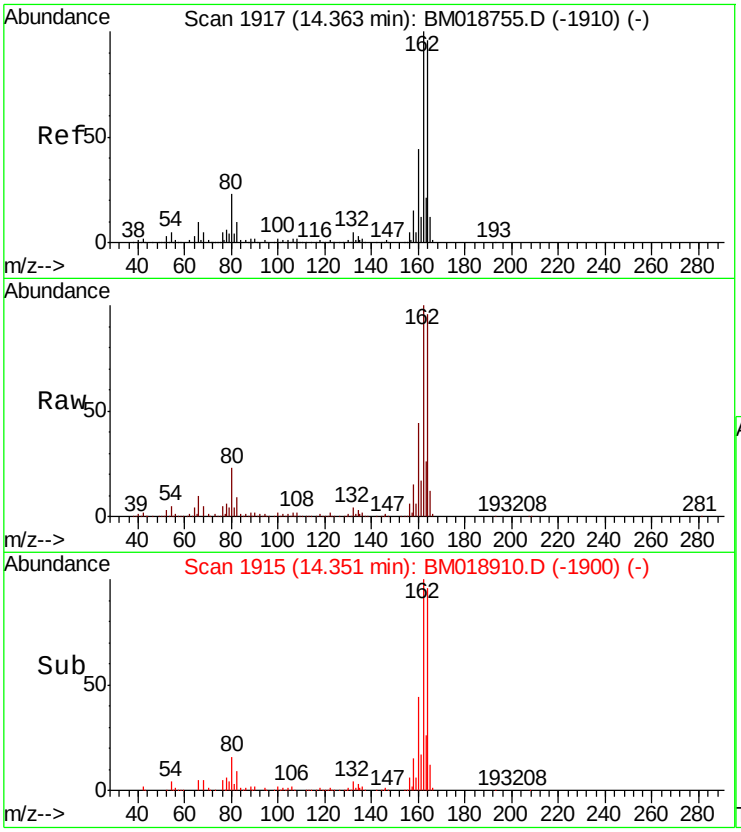


#38
1-Methylnaphthalene
Concen: 42.758 ng
RT: 12.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:142 Resp: 2087721

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.9	3.0	4.4



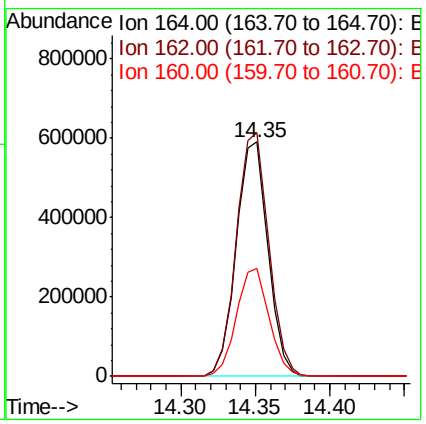


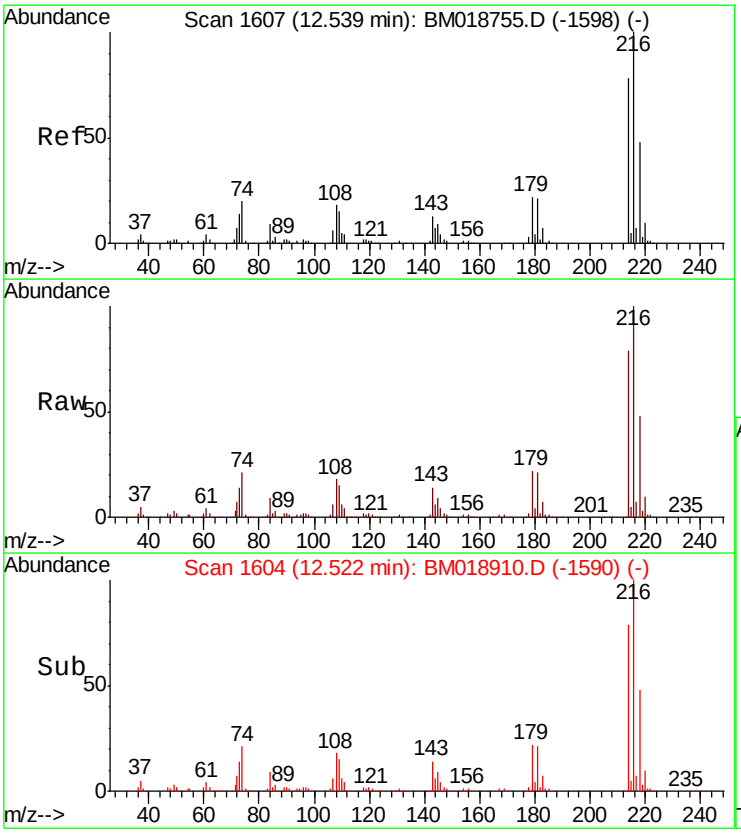
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 874018

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.4	125.0
160	46.1	36.6	55.0

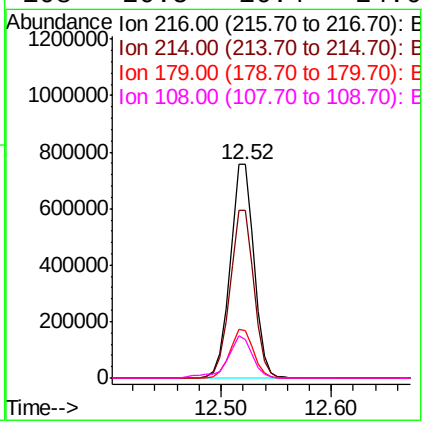


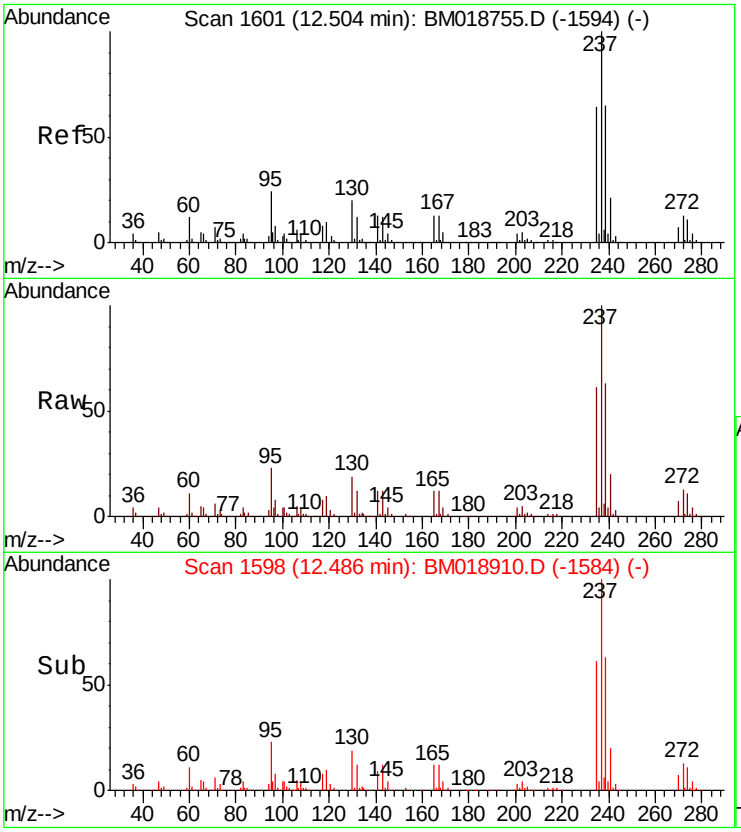


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.039 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:216 Resp: 1147400

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	22.5	17.8	26.8
108	20.5	16.4	24.6



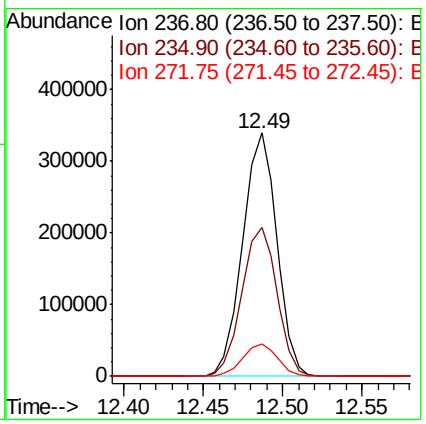


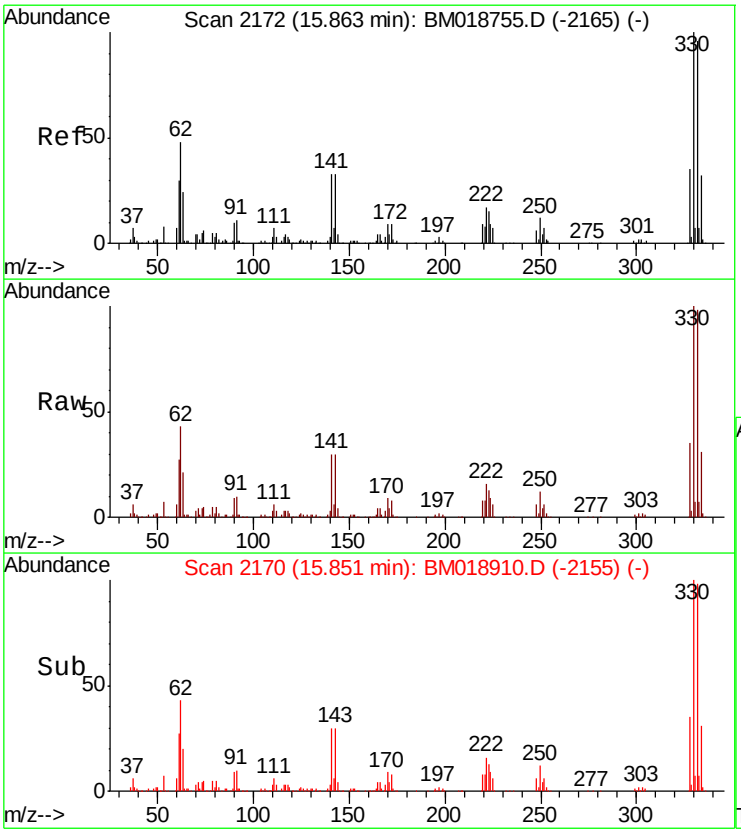
#41
Hexachlorocyclopentadiene
Concen: 35.713 ng
RT: 12.49 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 510510

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.7	83.7
272	13.3	0.0	33.3

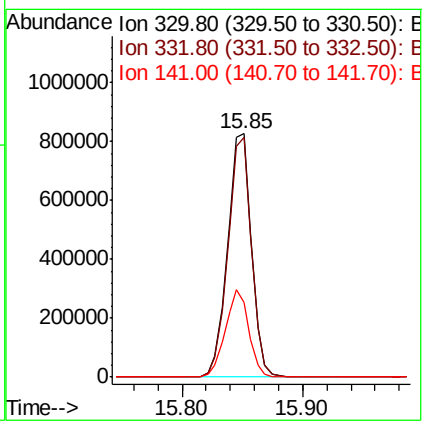


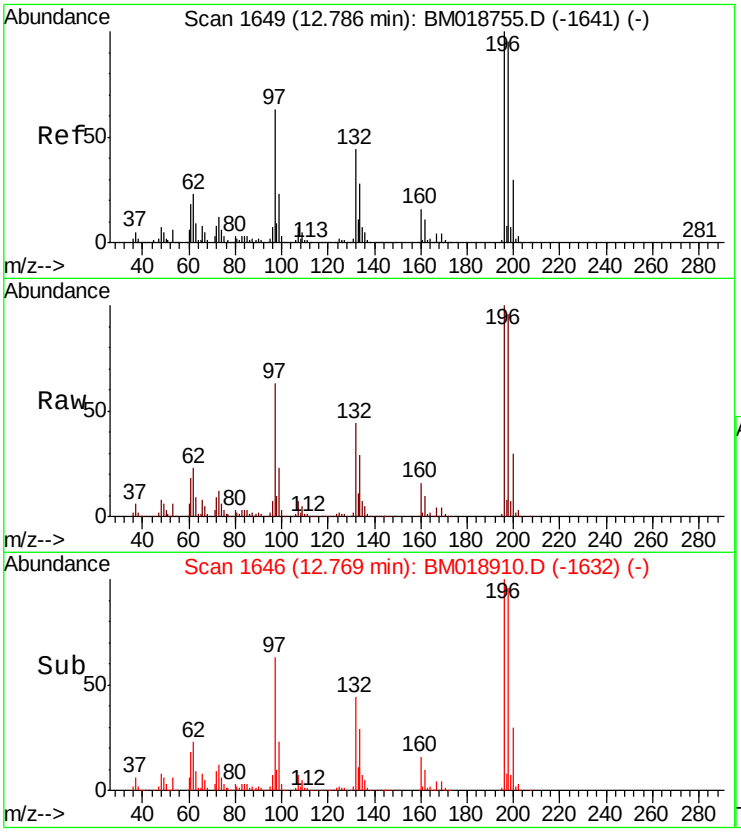


#42
2,4,6-Tribromophenol
Concen: 90.526 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:330 Resp: 1140513

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	35.0	28.7	43.1



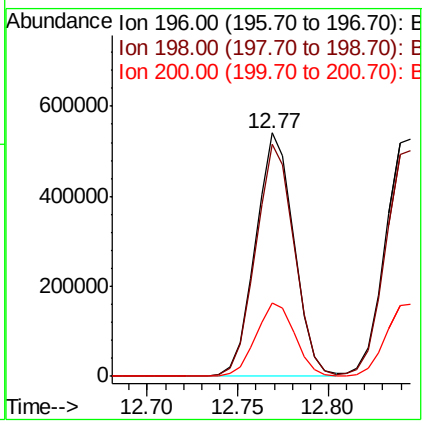


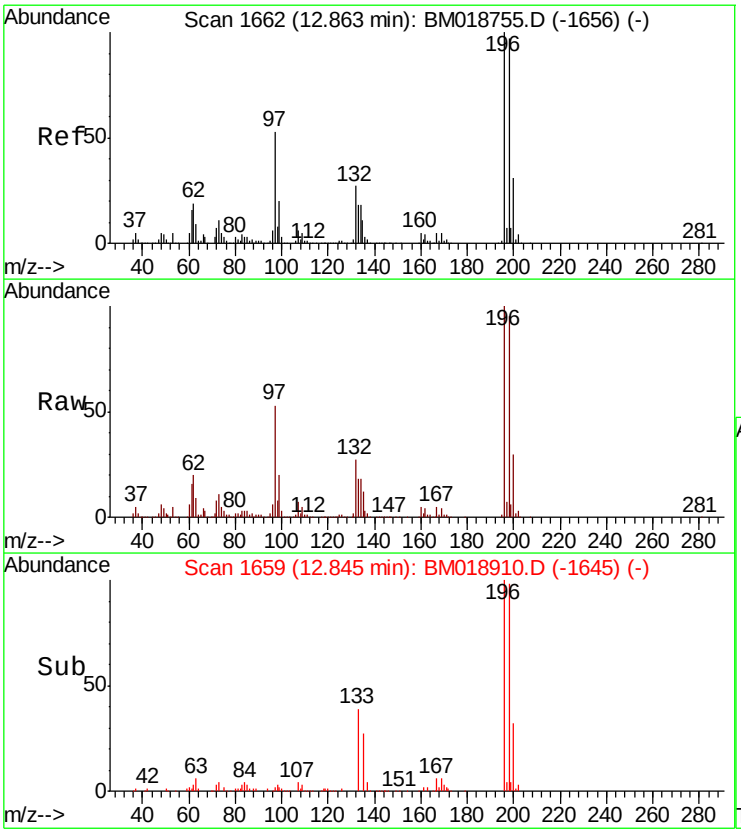
#43
2,4,6-Trichlorophenol
Concen: 42.984 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 795581

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	29.9	24.2	36.2

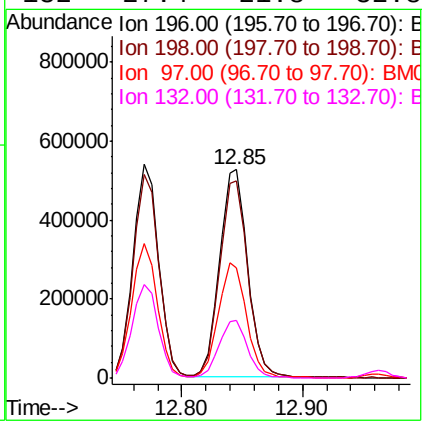


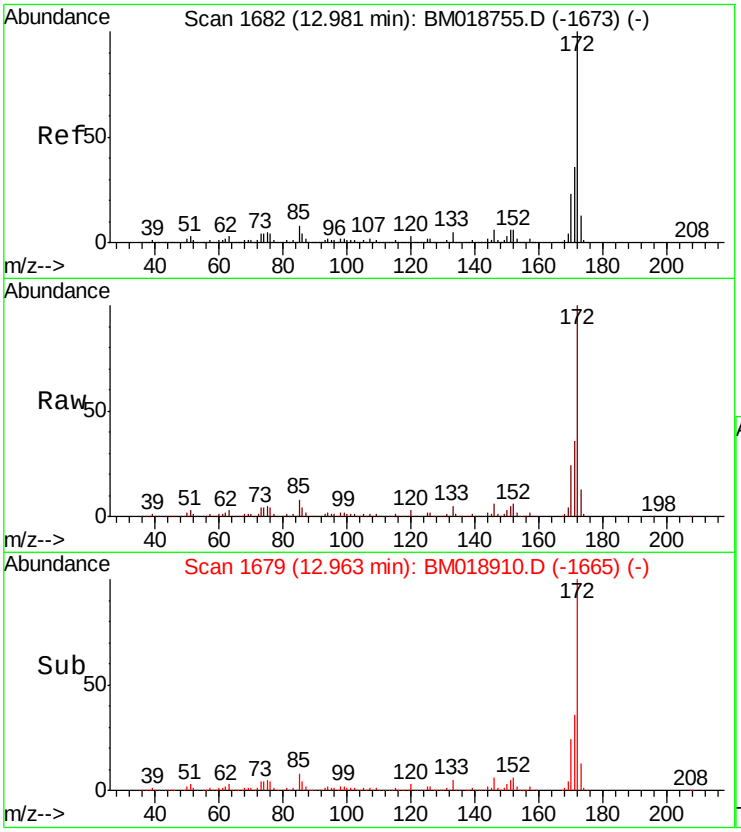


#44
2,4,5-Trichlorophenol
Concen: 43.628 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:196 Resp: 846372

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.6	116.4
97	53.0	42.8	64.2
132	27.4	21.8	32.8



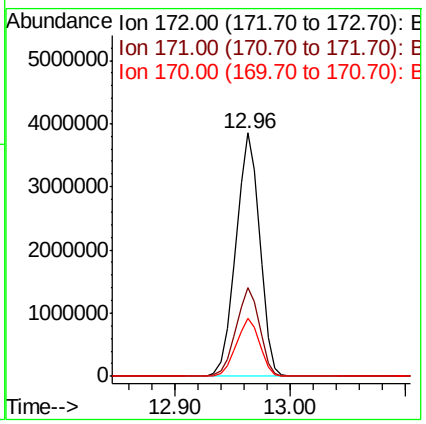


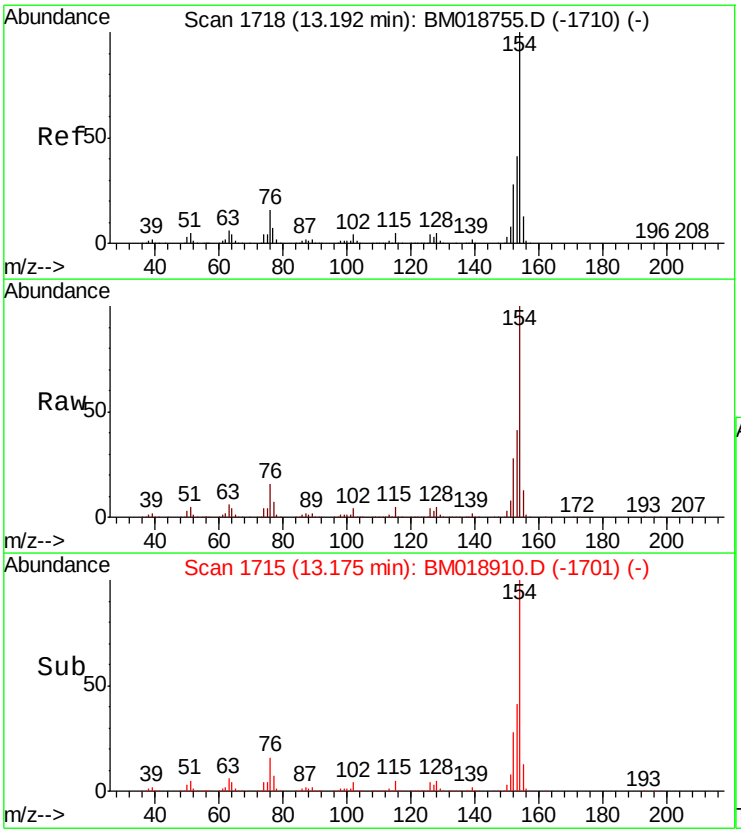
#45
2-Fluorobiphenyl
Concen: 83.208 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 5478468

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.6	18.6	28.0

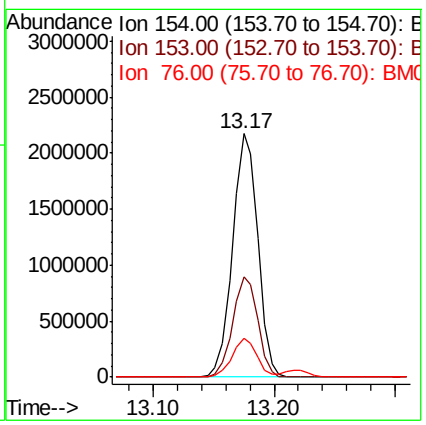


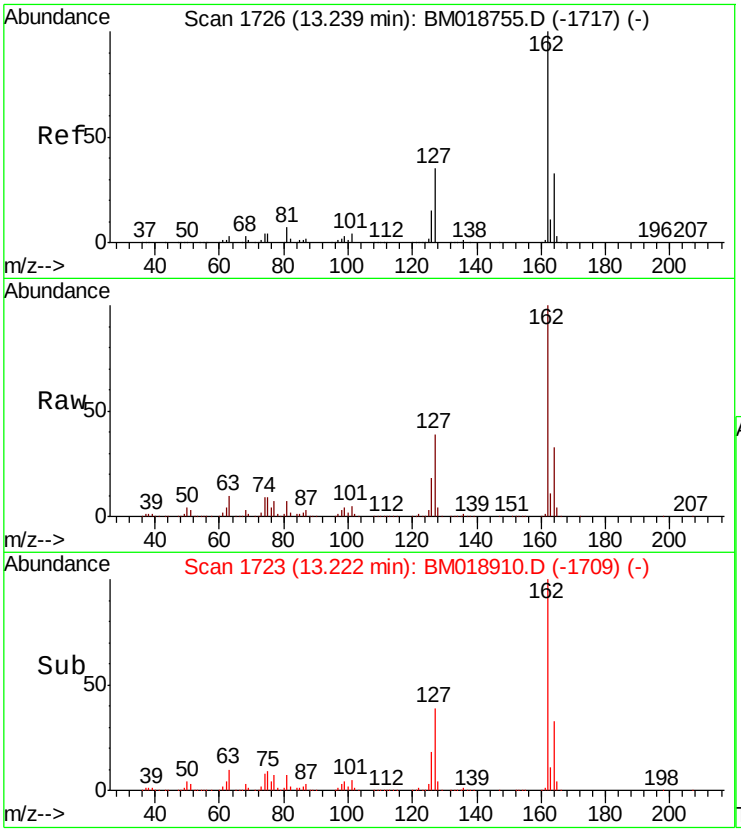


#46
1,1'-Biphenyl
Concen: 41.906 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:154 Resp: 3152738

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	15.8	0.0	35.7



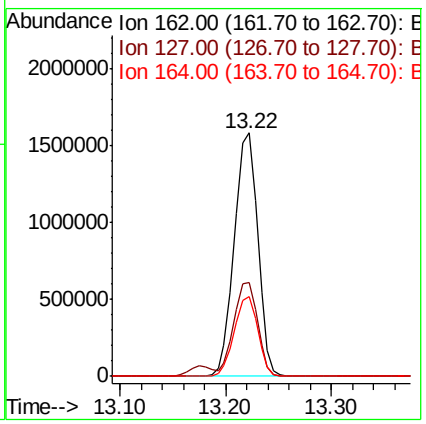


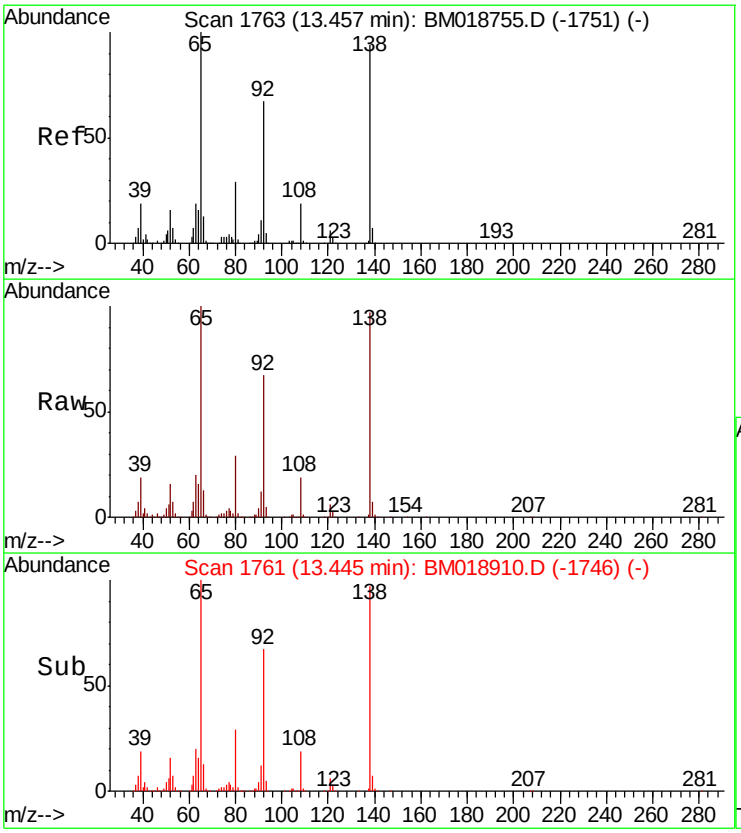
#47
2-Chloronaphthalene
Concen: 41.926 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 2436307

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.1	46.7
164	33.0	26.4	39.6

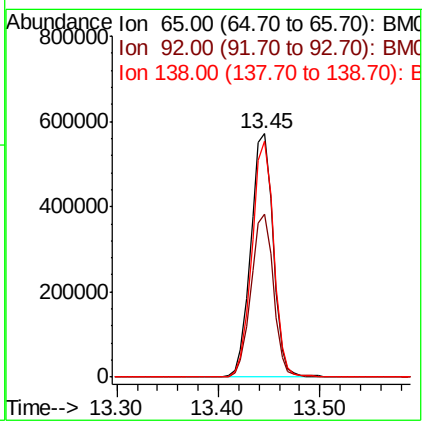


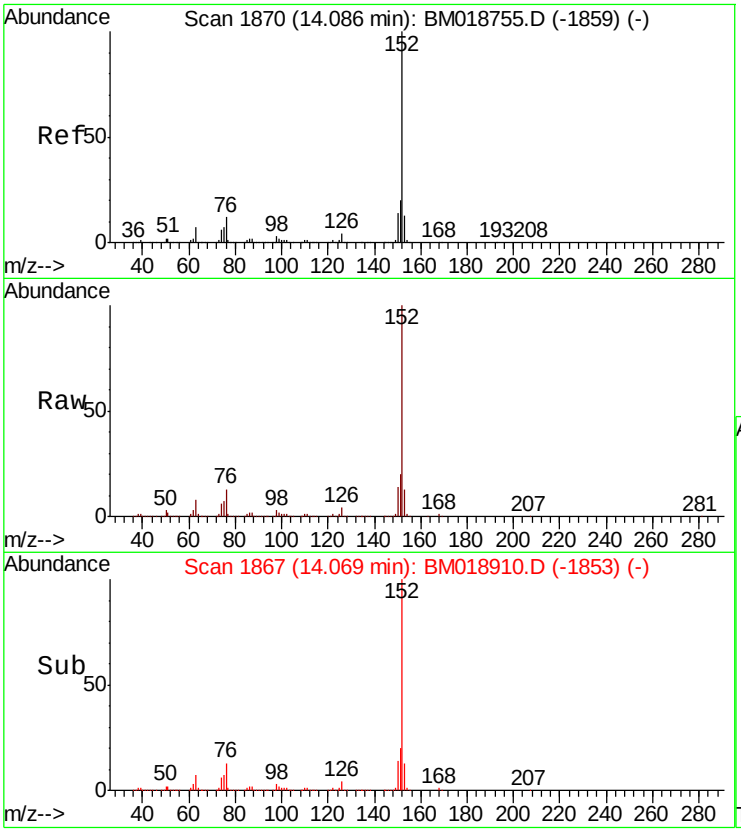


#48
2-Nitroaniline
Concen: 45.787 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 65 Resp: 883657

Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.0	81.0
138	97.0	74.9	112.3



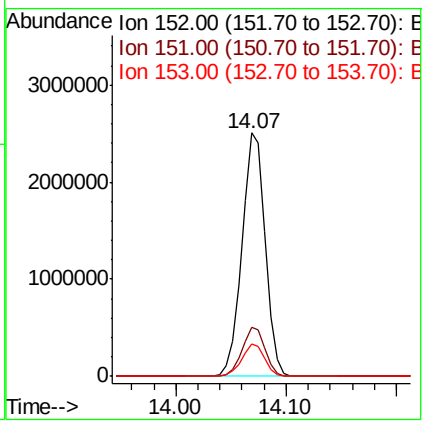


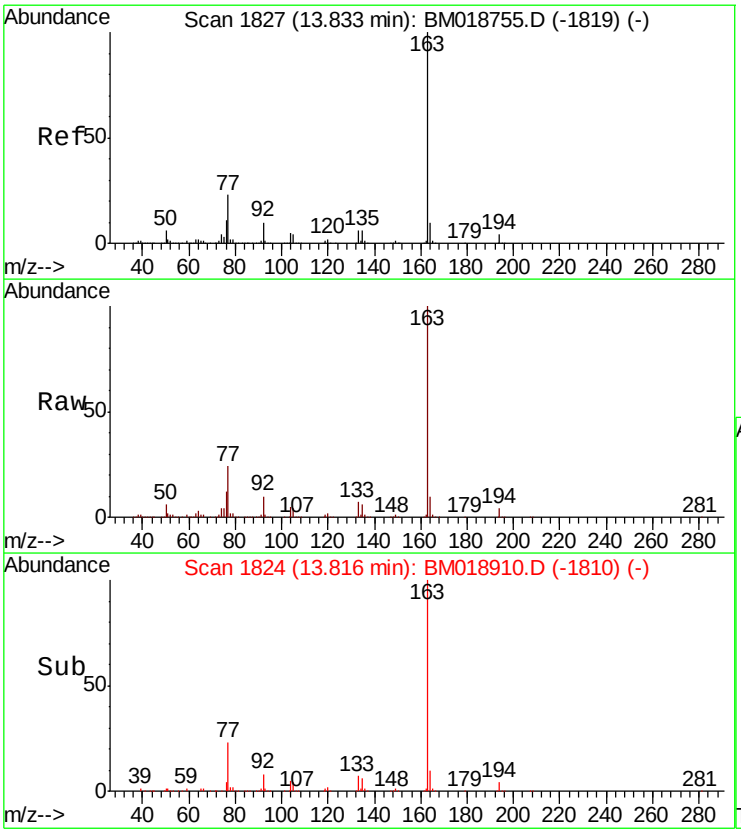
#49
Acenaphthylene
Concen: 42.821 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3705100

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.4	10.5	15.7

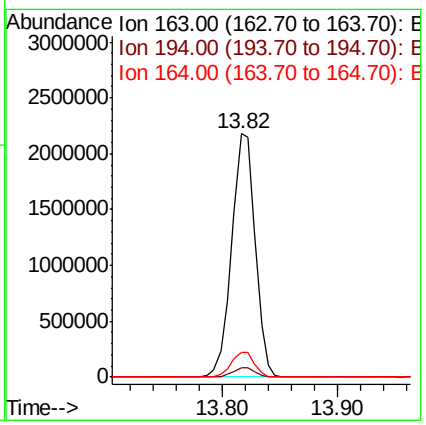


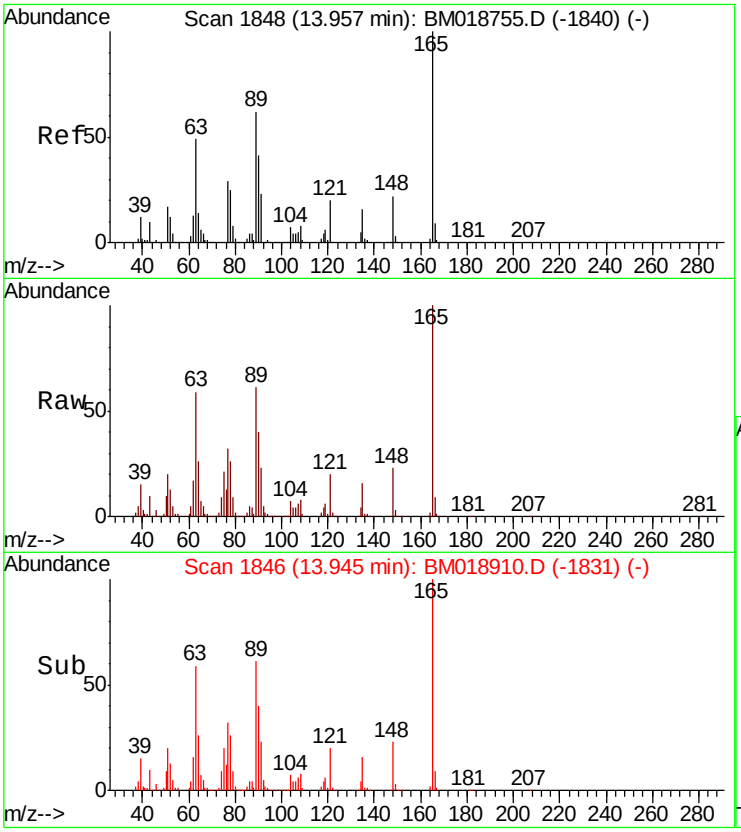


#50
Dimethylphthalate
Concen: 42.160 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:163 Resp: 3070961

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	7.8	11.8



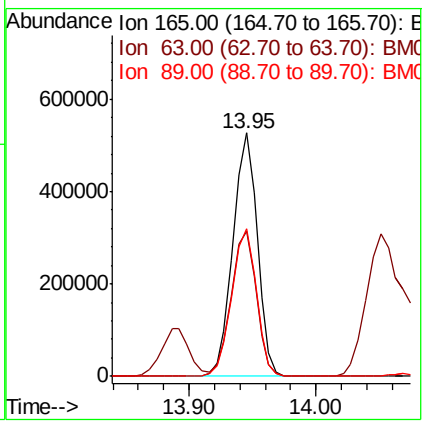


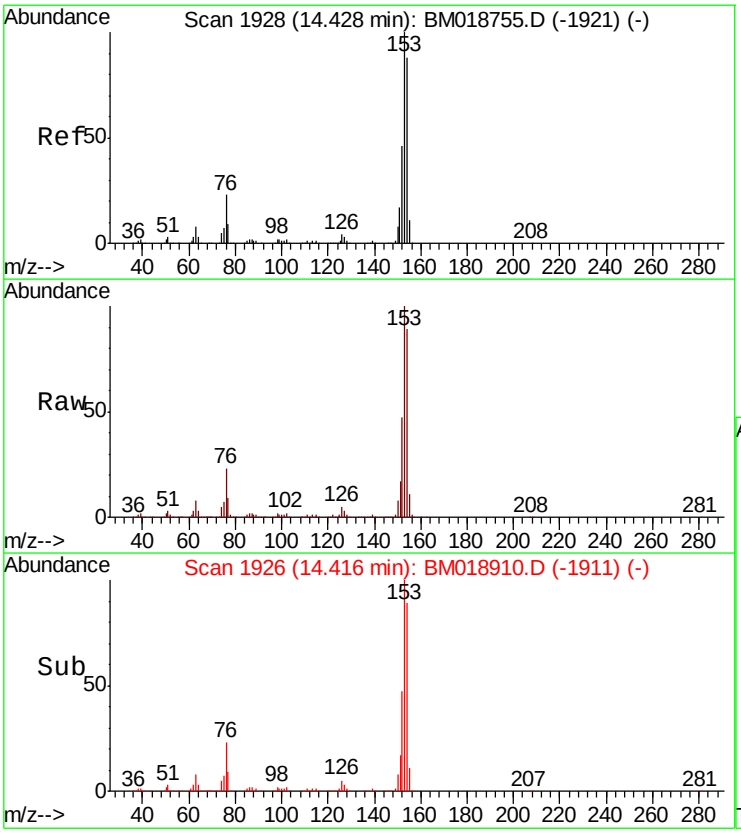
#51
2,6-Dinitrotoluene
Concen: 44.353 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 699831

Ion	Ratio	Lower	Upper
165	100		
63	59.5	48.9	73.3
89	60.6	49.4	74.0

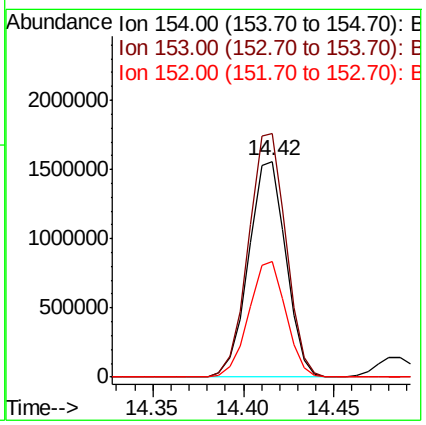


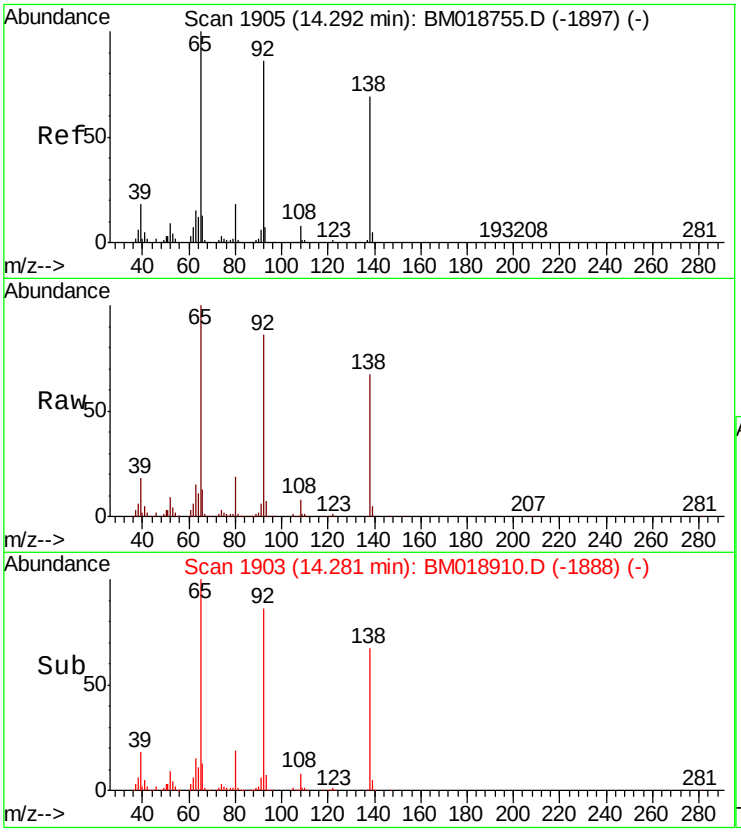


#52
Acenaphthene
Concen: 42.028 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:154 Resp: 2229827

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.3	136.9
152	53.2	42.2	63.4



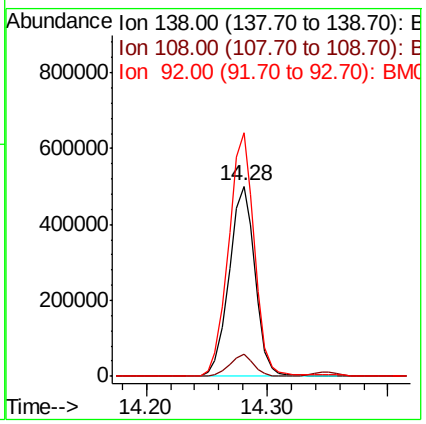


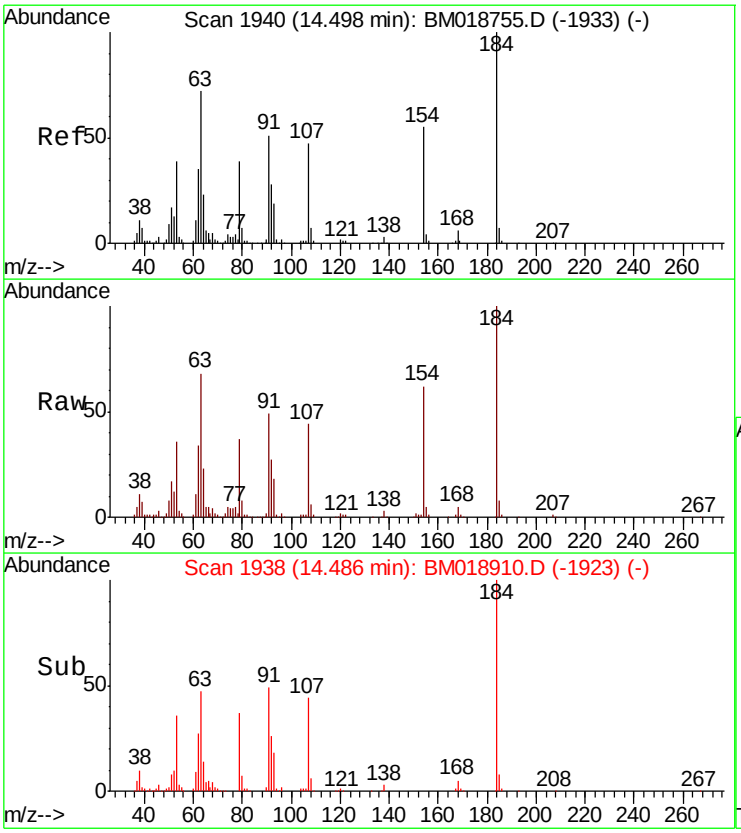
#53
3-Nitroaniline
Concen: 41.962 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 748123

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	128.2	99.7	149.5

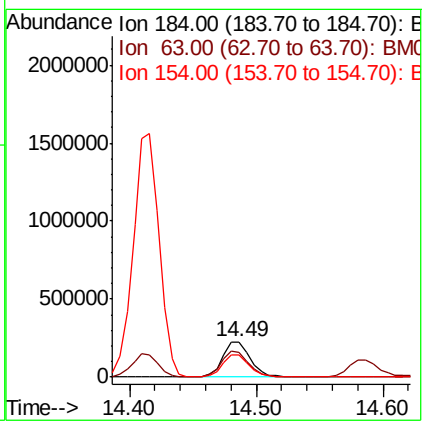


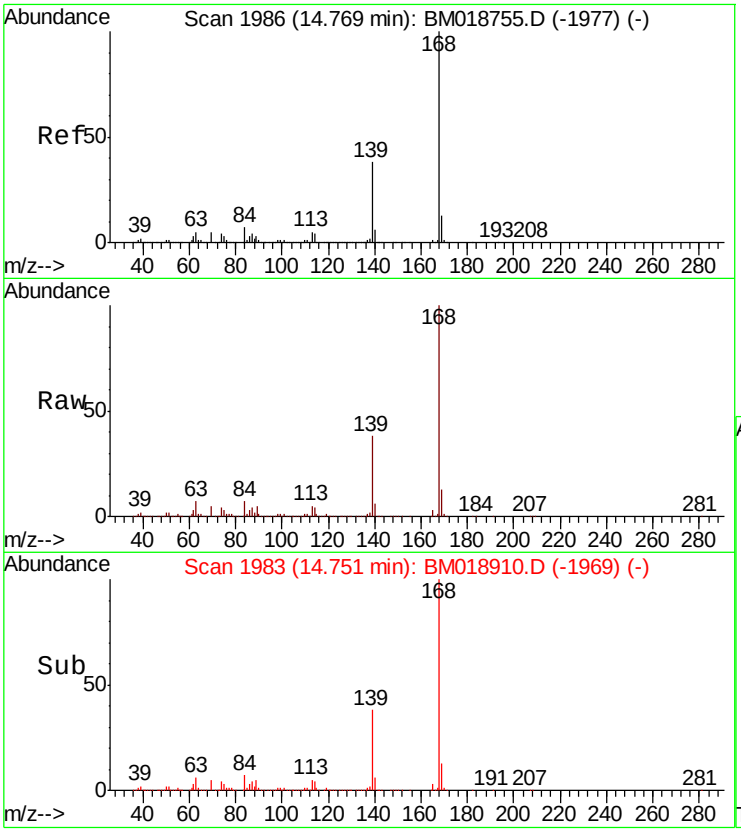


#54
2,4-Dinitrophenol
Concen: 37.392 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:184 Resp: 341262

Ion	Ratio	Lower	Upper
184	100		
63	68.3	58.0	87.0
154	62.5	50.3	75.5



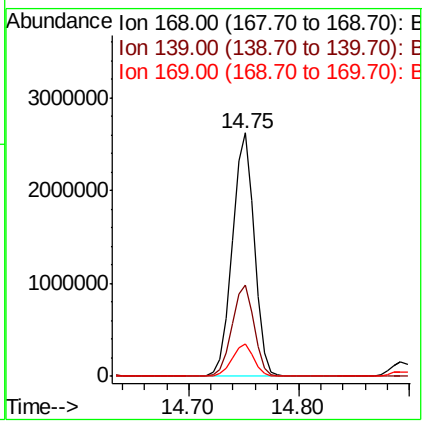


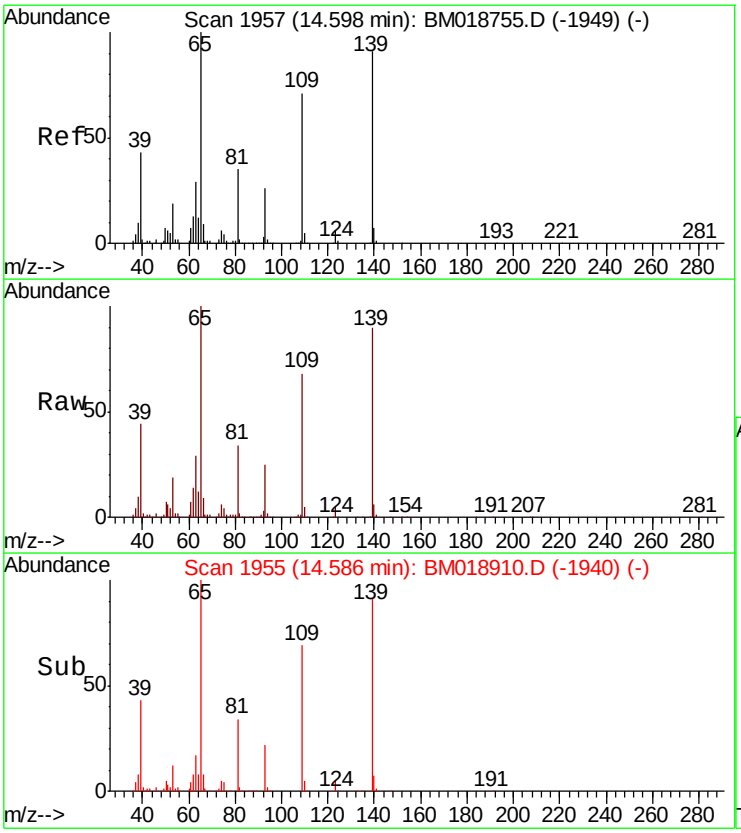
#55
Dibenzofuran
Concen: 41.955 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 3658643

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.2	10.3	15.5

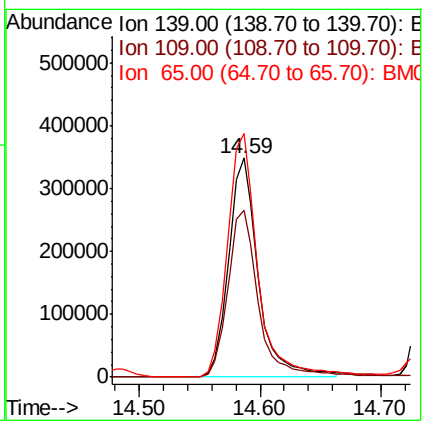


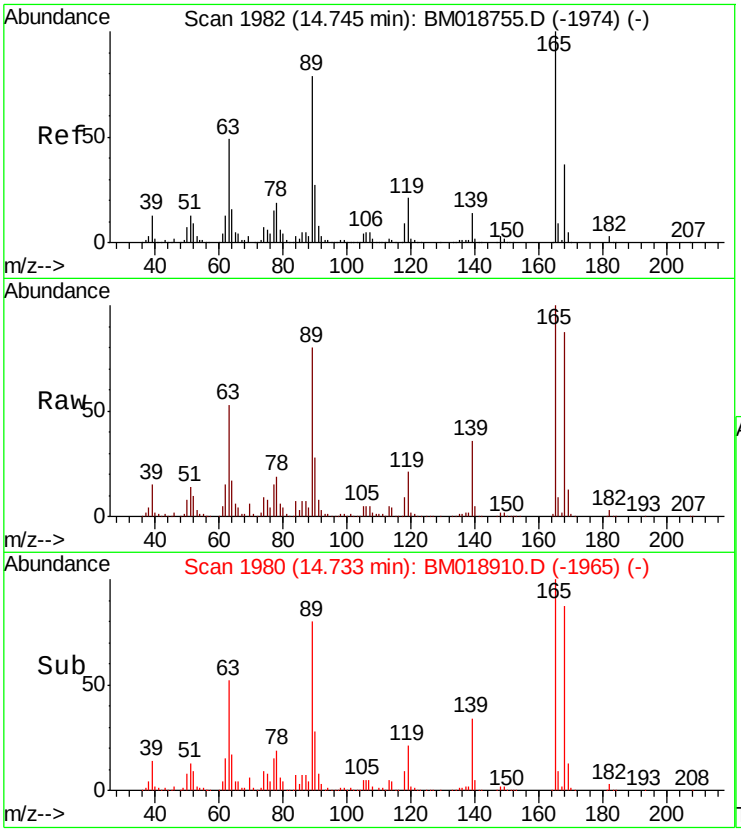


#56
4-Nitrophenol
Concen: 42.017 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:139 Resp: 597986

Ion	Ratio	Lower	Upper
139	100		
109	76.1	58.4	98.4
65	111.3	89.8	129.8



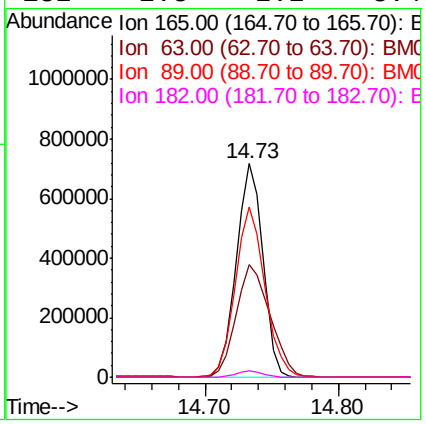


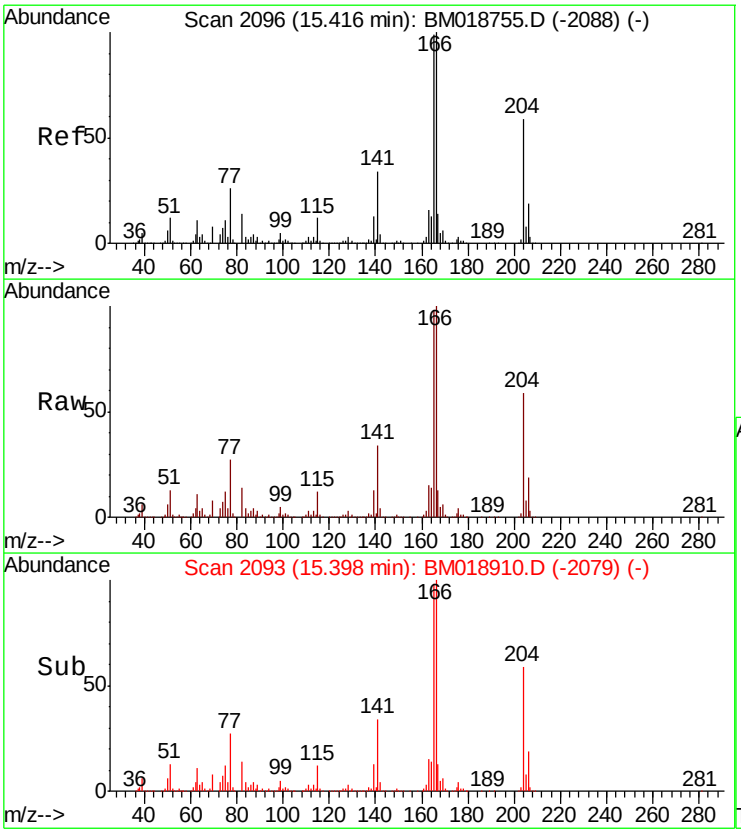
#57
2,4-Dinitrotoluene
Concen: 45.400 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 987001

Ion	Ratio	Lower	Upper
165	100		
63	52.9	39.6	59.4
89	79.5	63.5	95.3
182	2.8	2.2	3.4

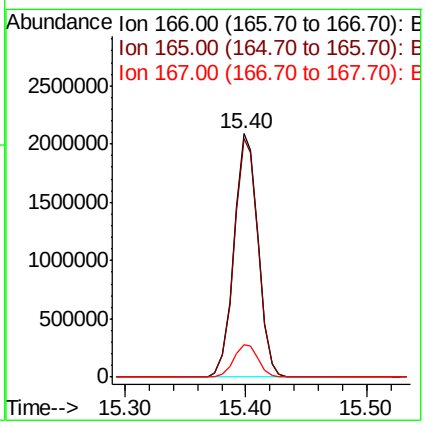


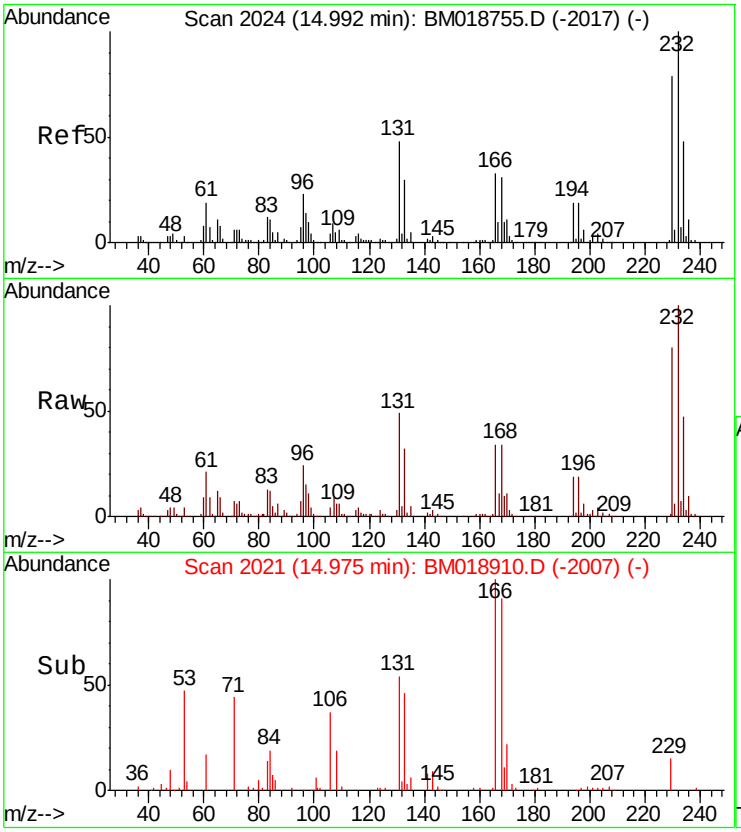


#58
Fluorene
Concen: 43.218 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:166 Resp: 2883289

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.4	11.0	16.4



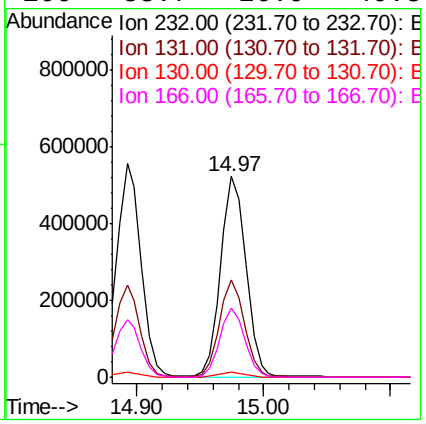


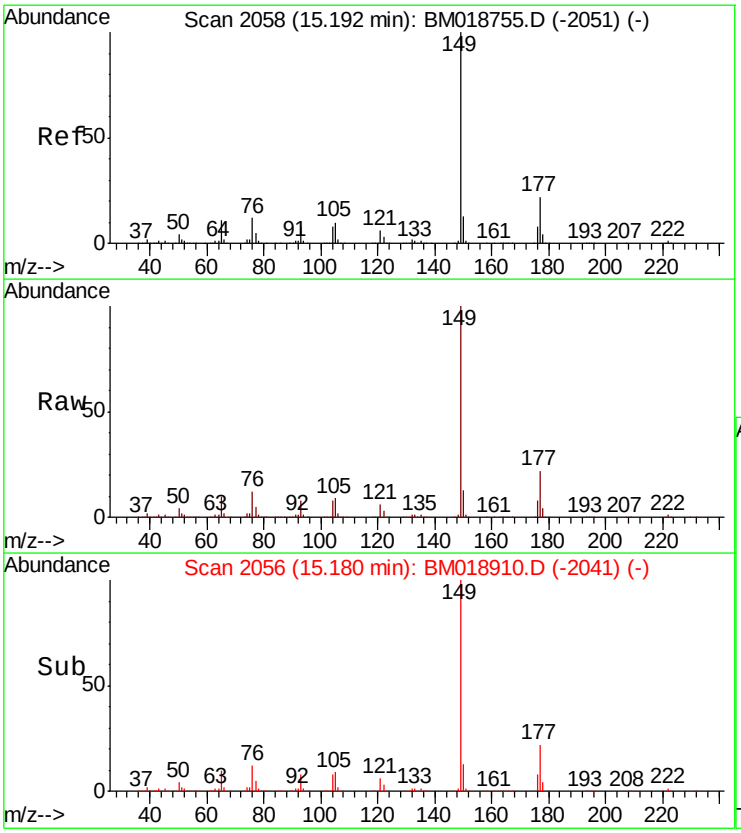
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.197 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 723581

Ion	Ratio	Lower	Upper
232	100		
131	48.3	38.6	57.8
130	2.6	2.0	3.0
166	33.7	26.9	40.3

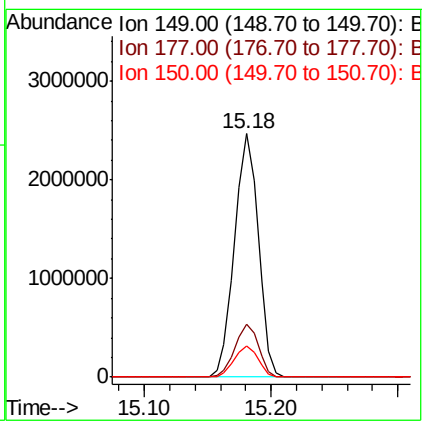


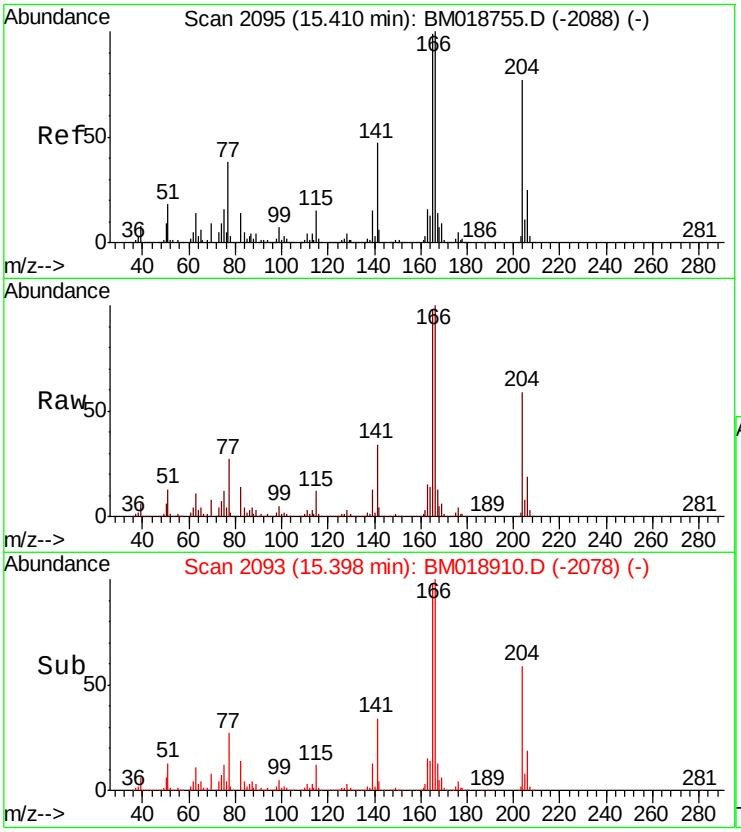


#60
Diethylphthalate
Concen: 42.506 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 3193791

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.2	25.8
150	12.6	10.2	15.2



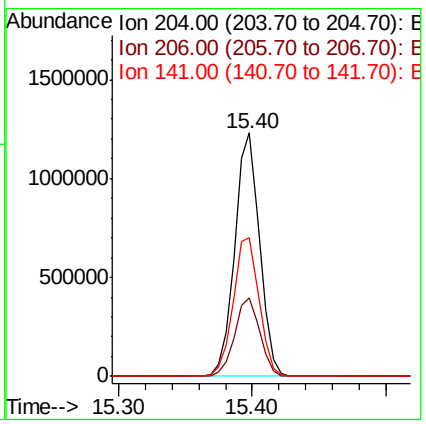


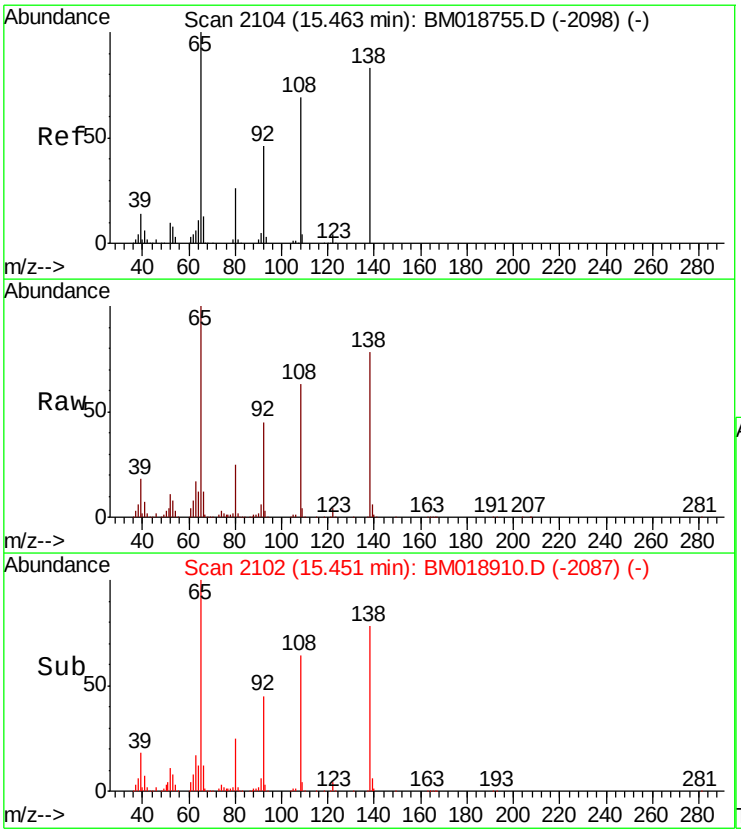
#61
4-Chlorophenyl-phenylether
Concen: 42.414 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1586517

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	57.1	49.2	73.8

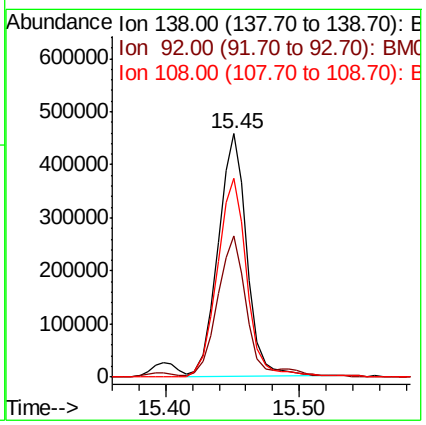


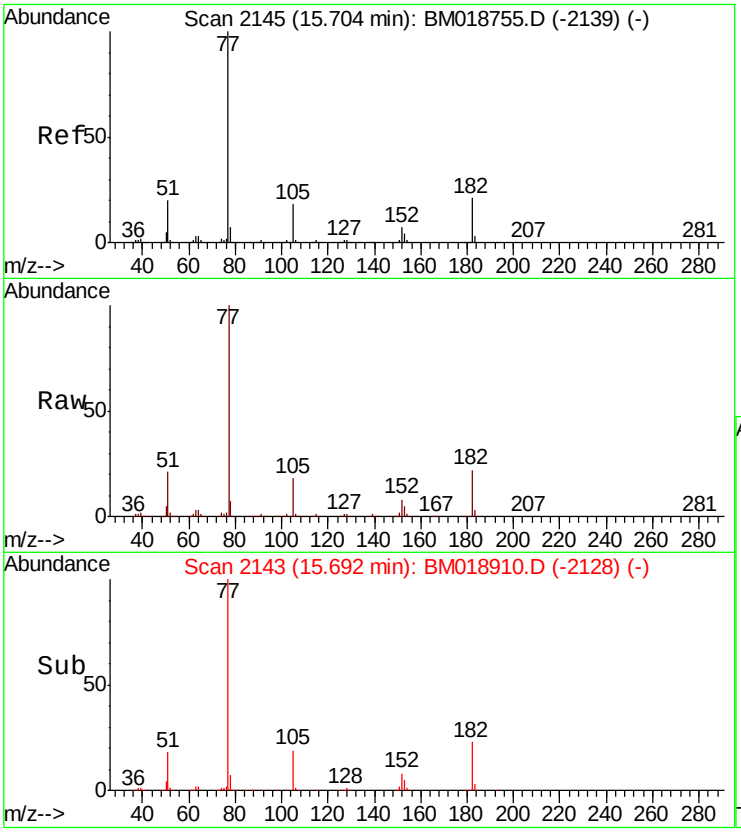


#62
4-Nitroaniline
Concen: 39.429 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:138 Resp: 689152

Ion	Ratio	Lower	Upper
138	100		
92	58.0	35.5	75.5
108	81.5	62.4	102.4



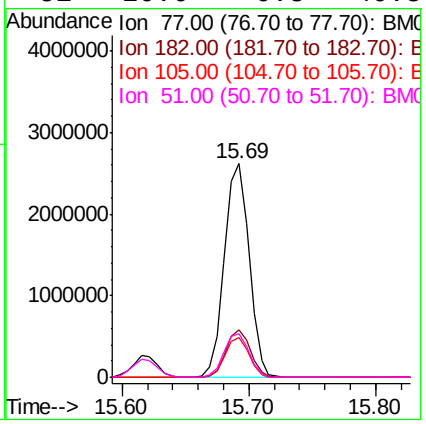


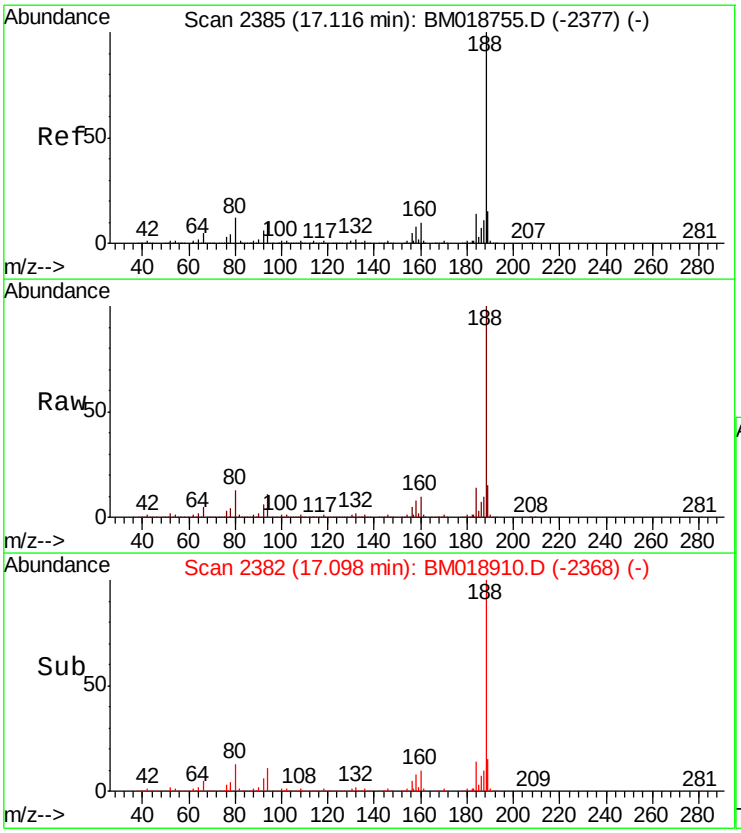
#63
Azobenzene
Concen: 43.703 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3520852

Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.0	41.0
105	18.4	0.0	37.7
51	20.6	0.3	40.3

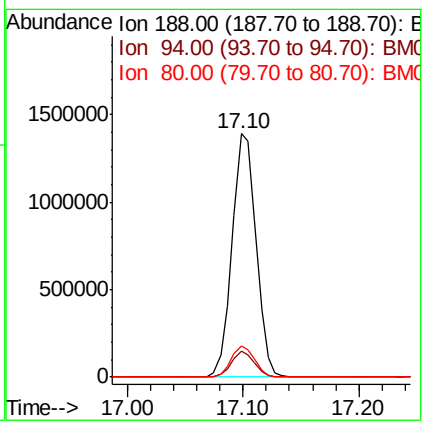


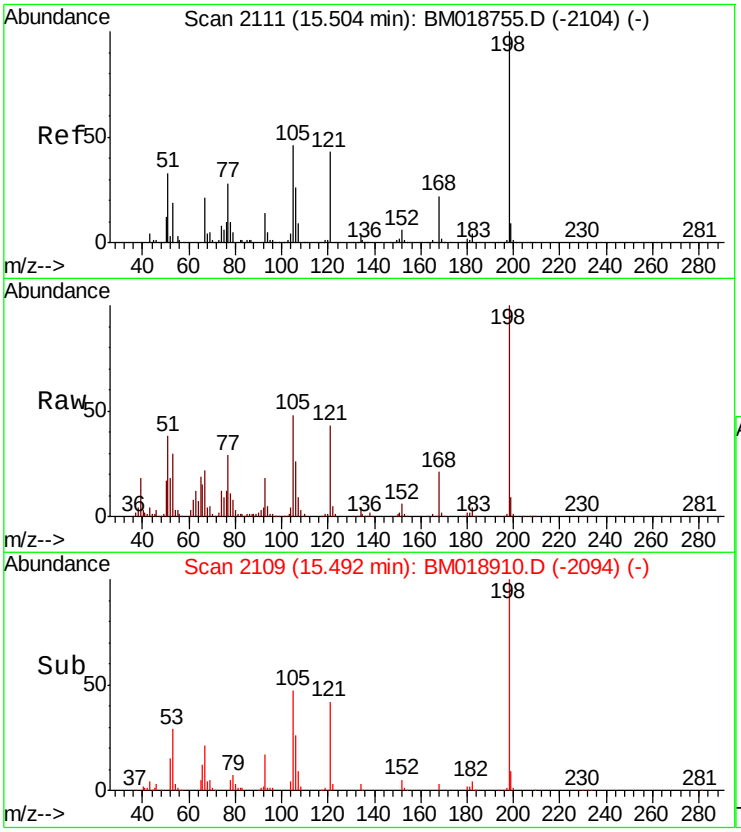


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:188 Resp: 2000198

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	12.9	9.7	14.5



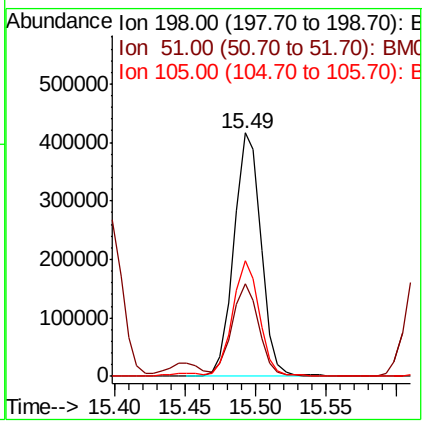


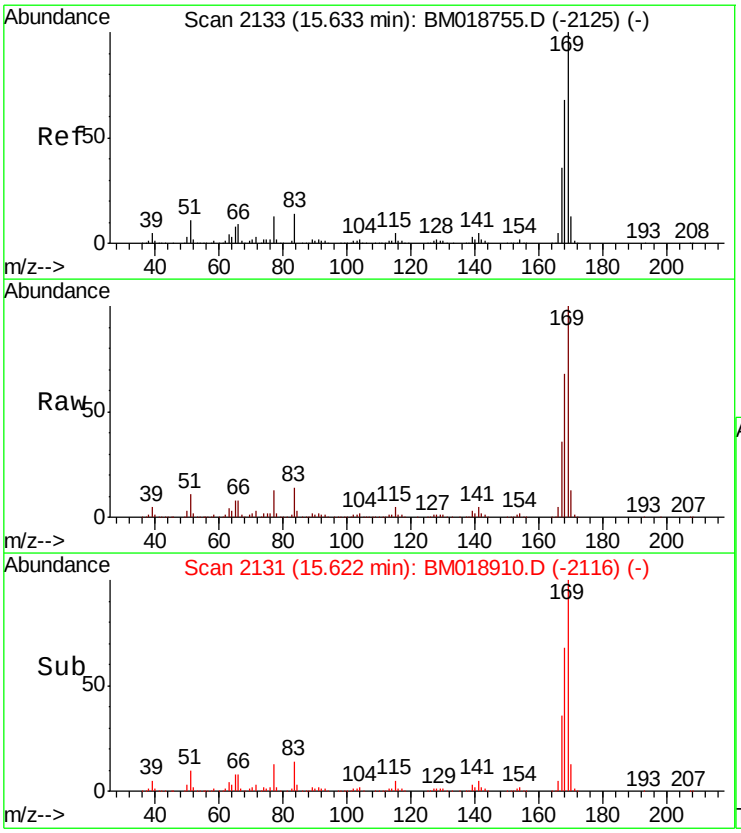
#65
4,6-Dinitro-2-methylphenol
Concen: 39.782 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 558686

Ion	Ratio	Lower	Upper
198	100		
51	37.8	18.4	58.4
105	47.6	27.2	67.2

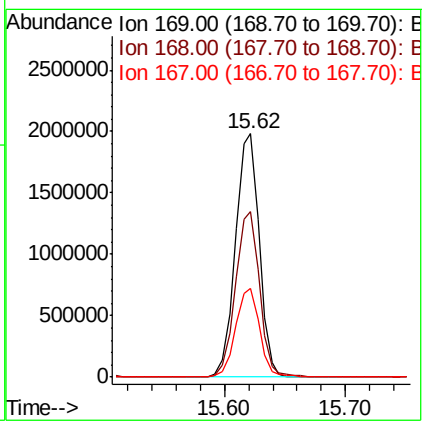


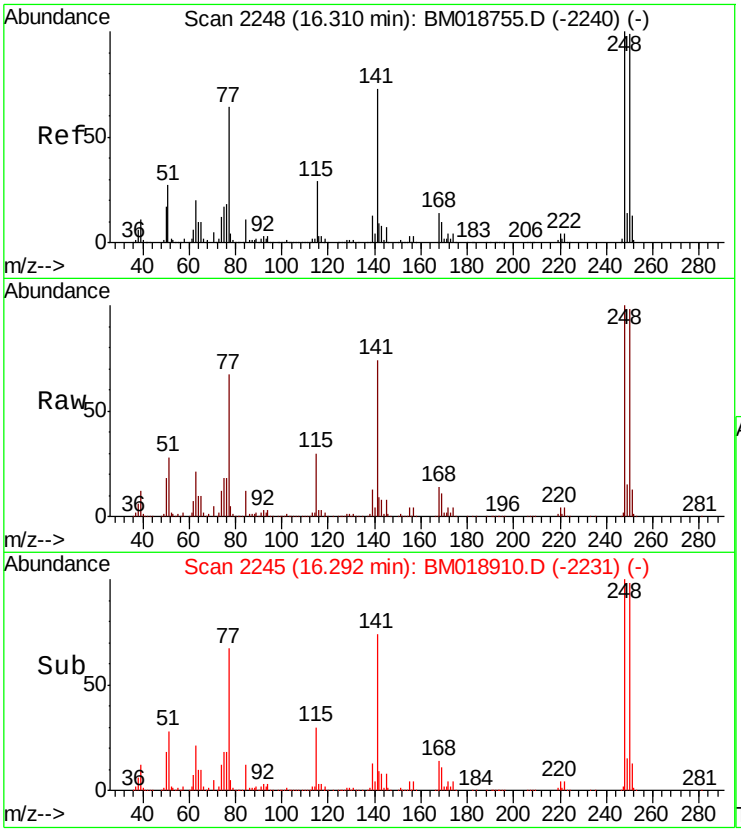


#66
n-Nitrosodiphenylamine
Concen: 43.031 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:169 Resp: 2719326

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.3	29.0	43.6



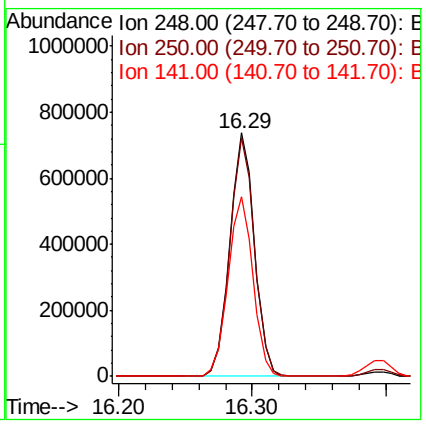


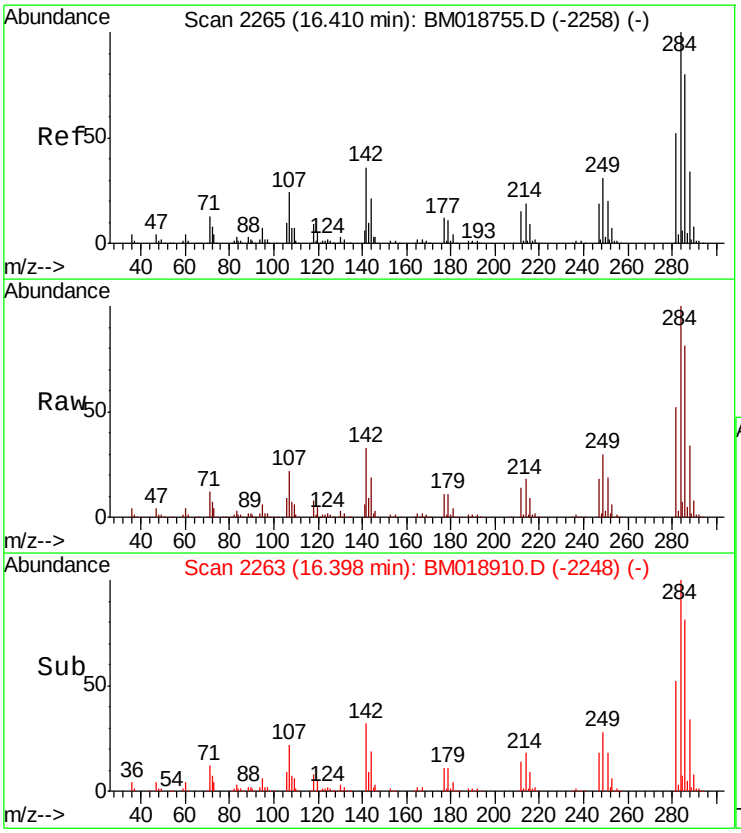
#67
4-Bromophenyl-phenylether
Concen: 42.423 ng
RT: 16.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 949800

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.0	118.6
141	73.8	58.6	88.0

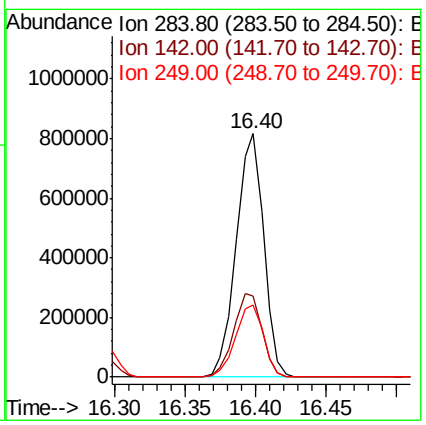


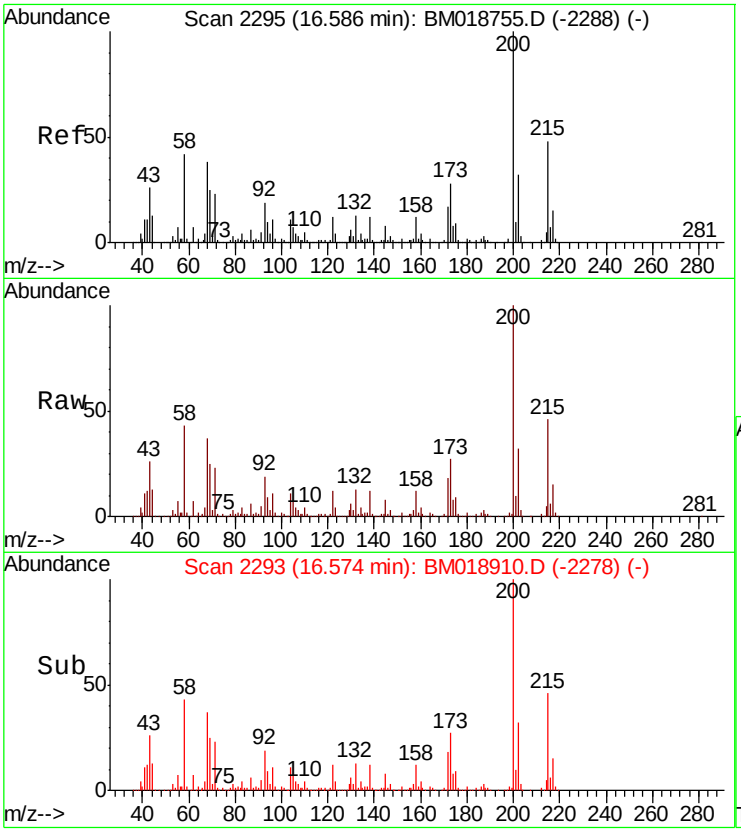


#68
Hexachlorobenzene
Concen: 42.642 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:284 Resp: 1109698

Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.9	43.3
249	29.6	24.8	37.2



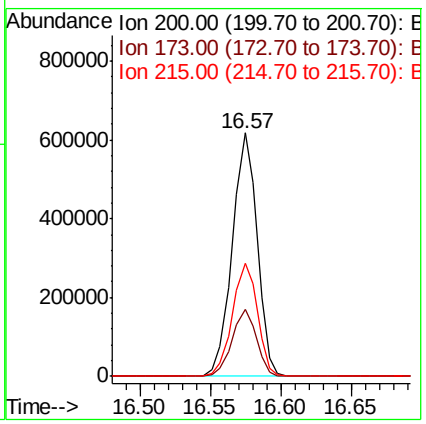


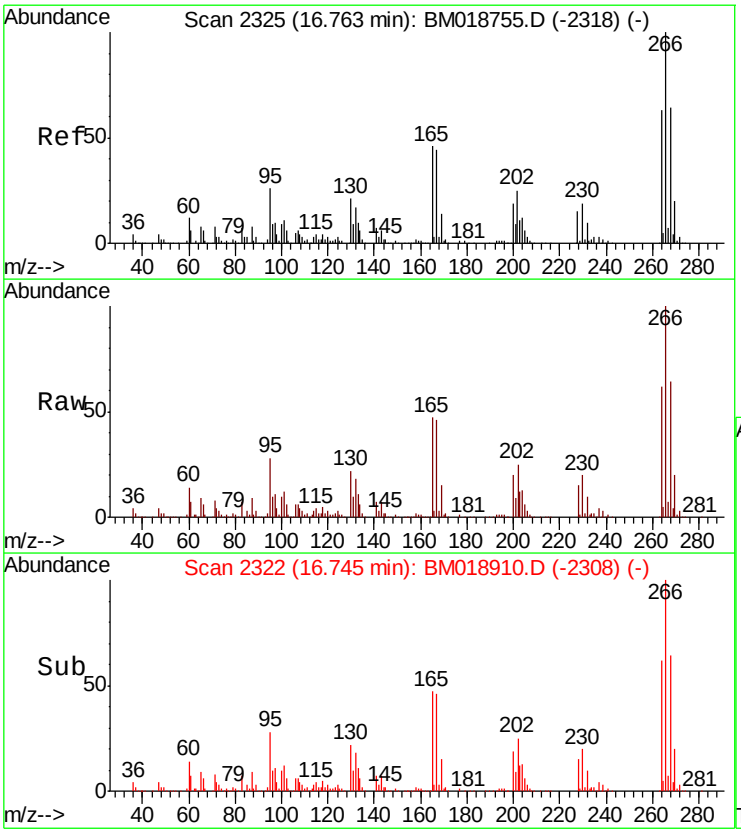
#69
Atrazine
Concen: 37.317 ng
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 760268

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	46.3	27.6	67.6

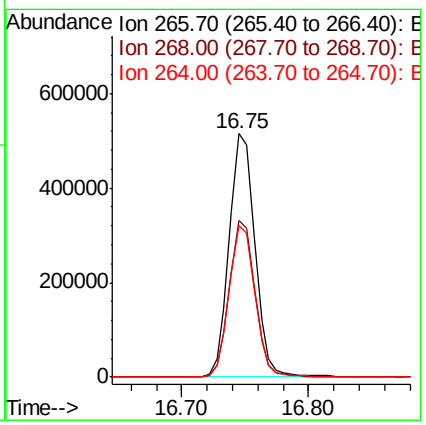


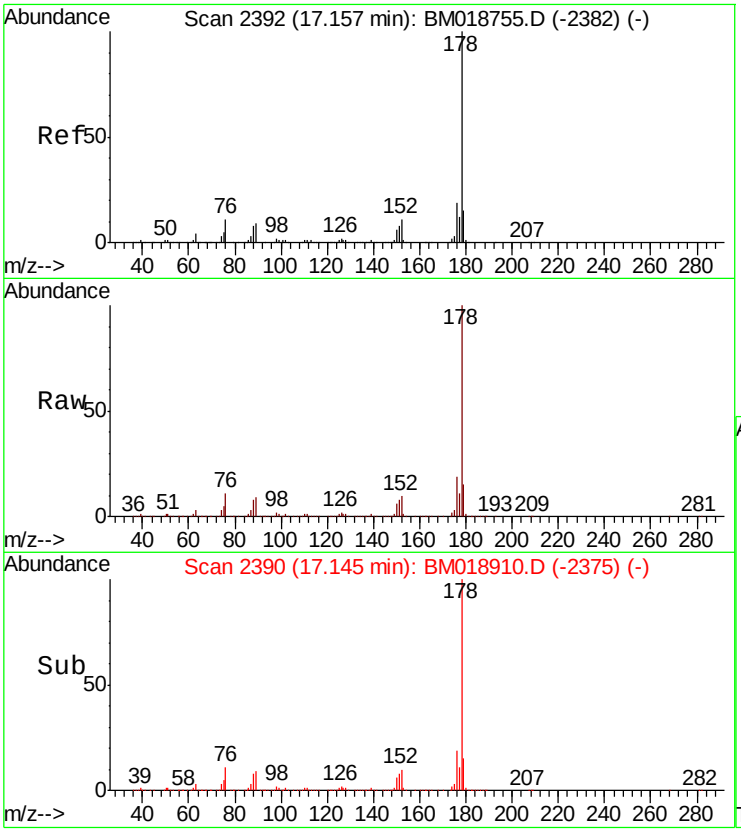


#70
Pentachlorophenol
Concen: 43.279 ng
RT: 16.75 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:266 Resp: 725187

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.3	76.9
264	62.5	50.6	75.8



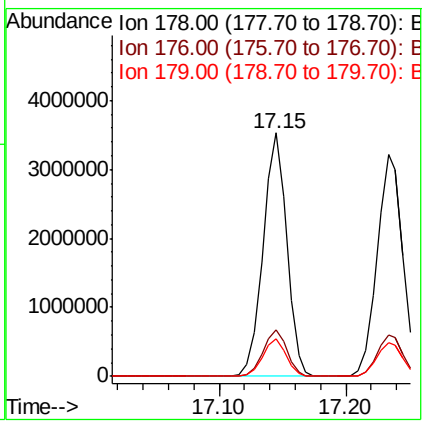


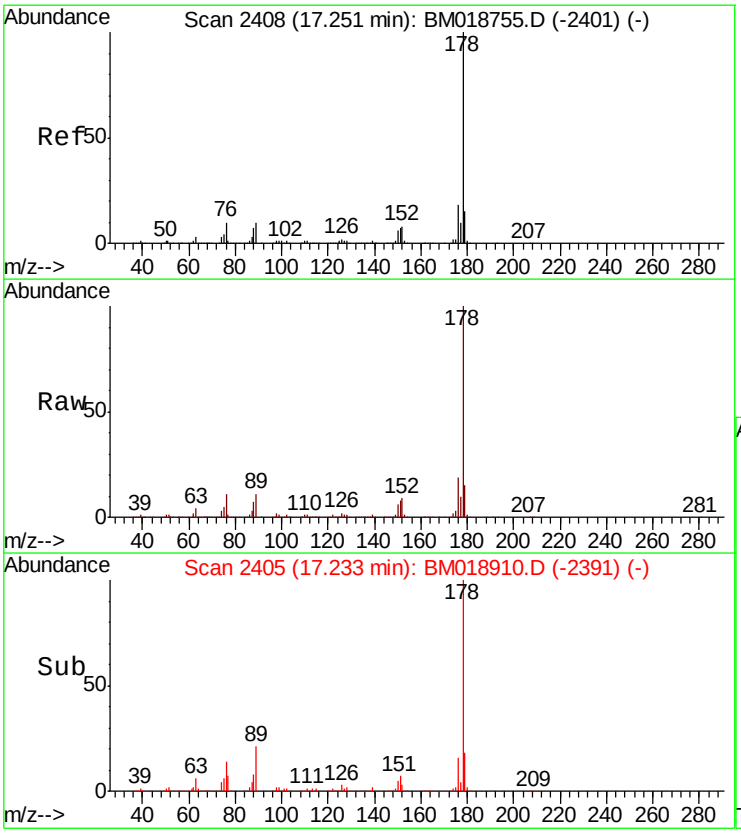
#71
Phenanthrene
Concen: 42.642 ng
RT: 17.15 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4583791

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.3	18.5

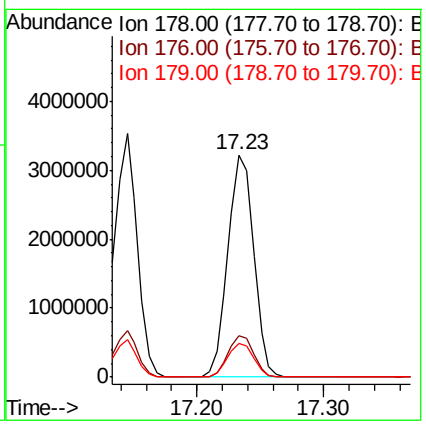


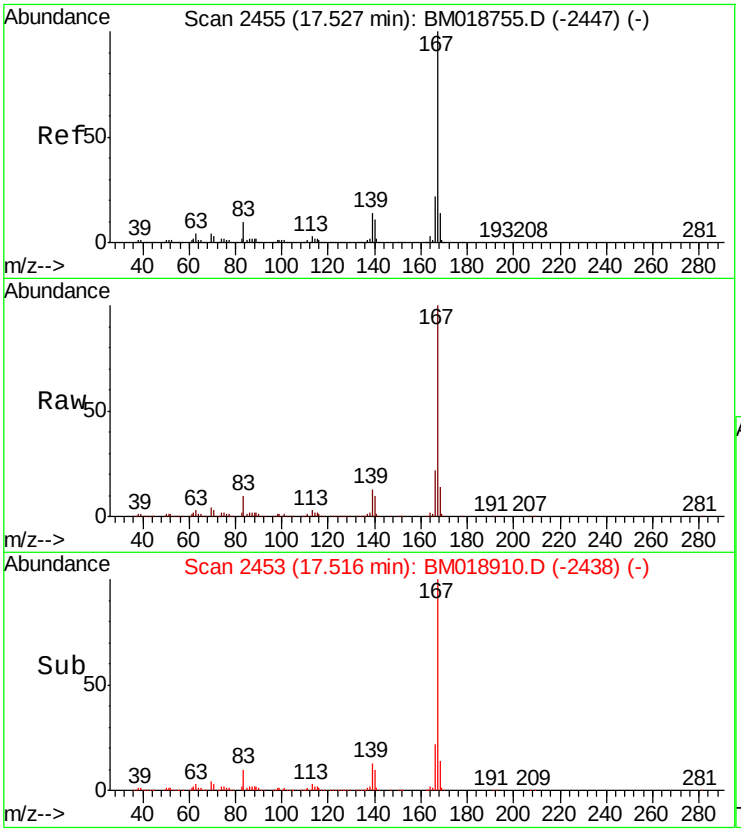


#72
Anthracene
Concen: 43.218 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:178 Resp: 4521706

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.4	12.1	18.1



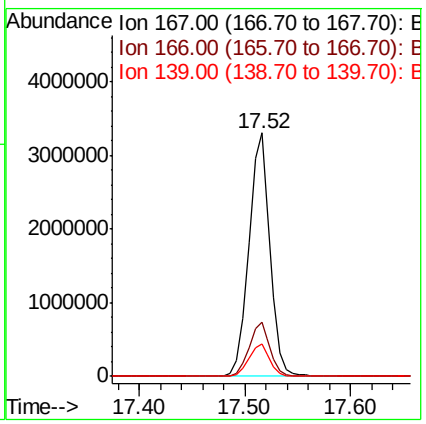


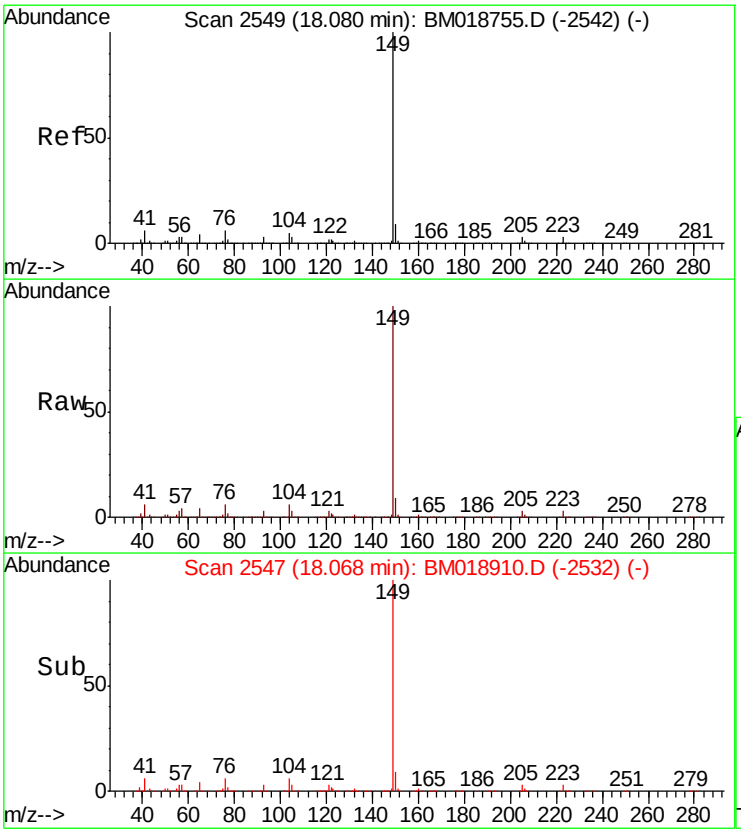
#73
Carbazole
Concen: 42.124 ng
RT: 17.52 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 4604539

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.1	10.9	16.3

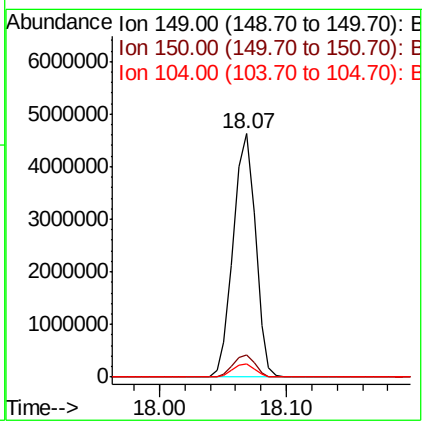


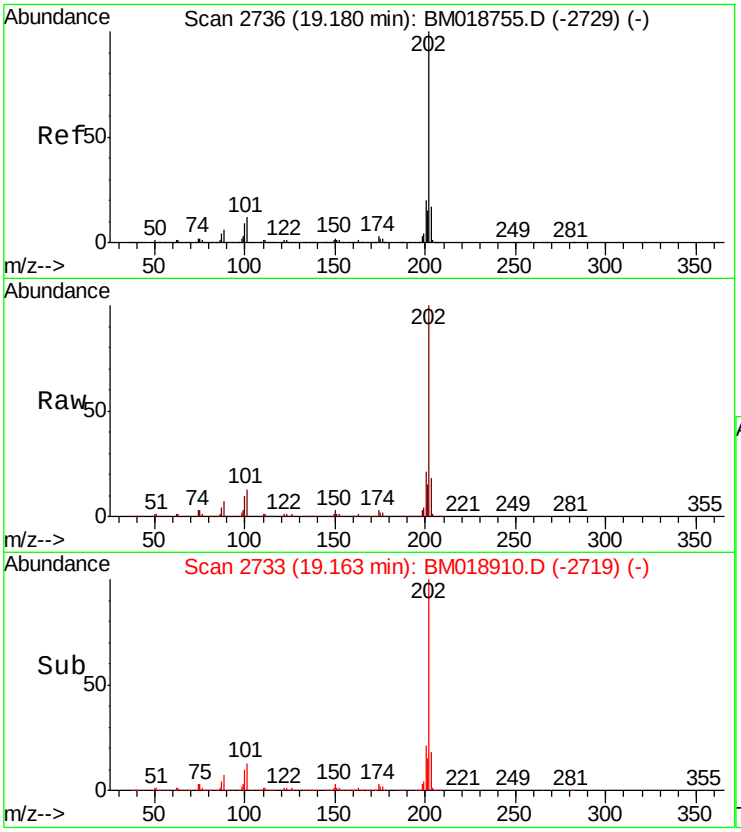


#74
Di-n-butylphthalate
Concen: 44.555 ng
RT: 18.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 5601165

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.5	4.3	6.5



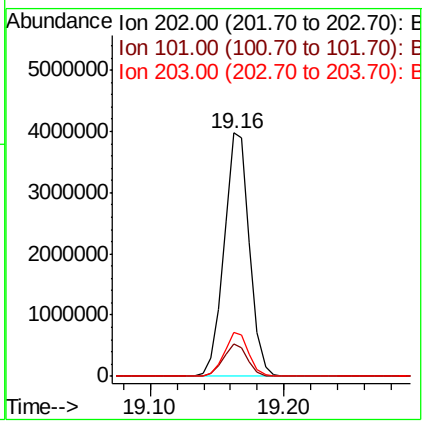


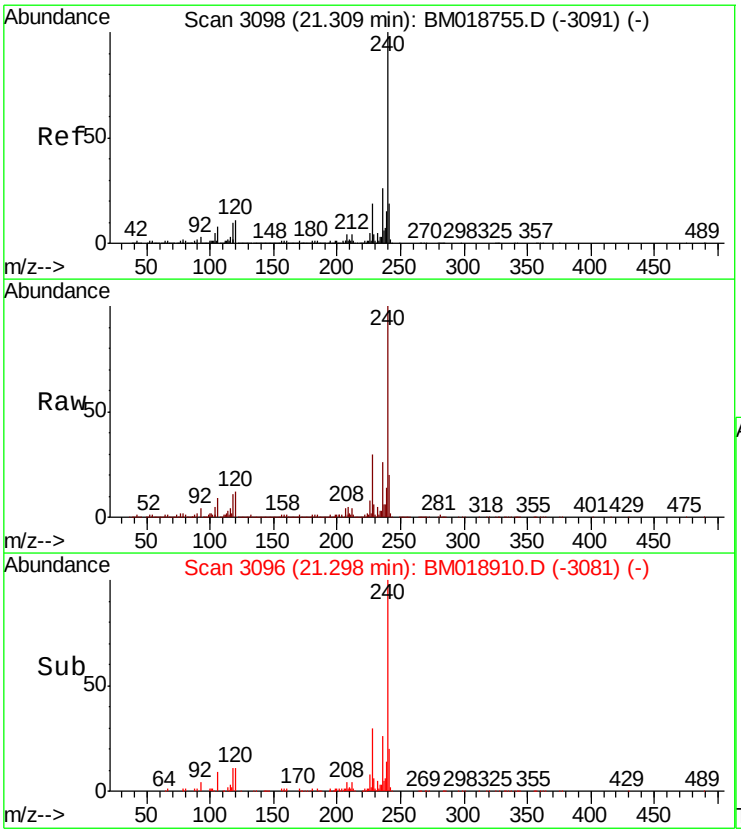
#75
Fluoranthene
Concen: 42.597 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 5289232

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.5
203	17.8	0.0	37.3

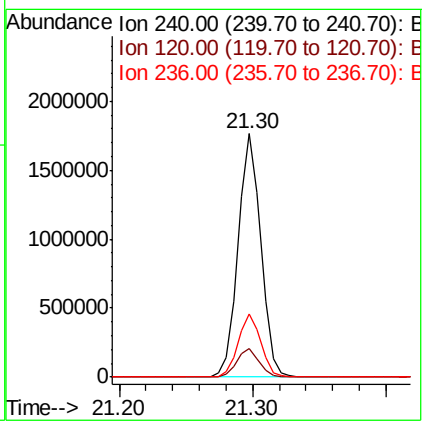


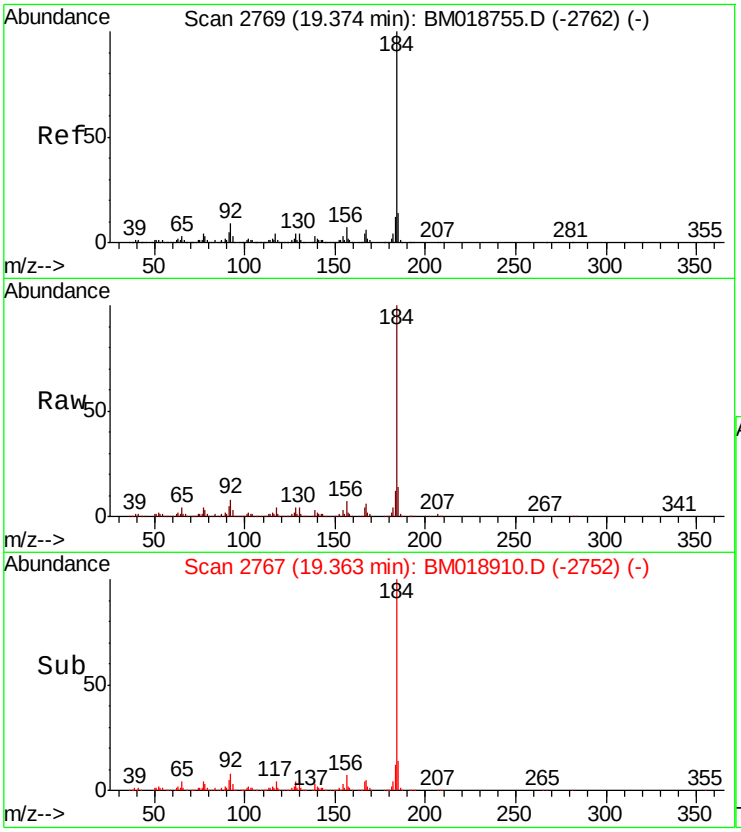


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:240 Resp: 2078307

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	25.7	20.9	31.3



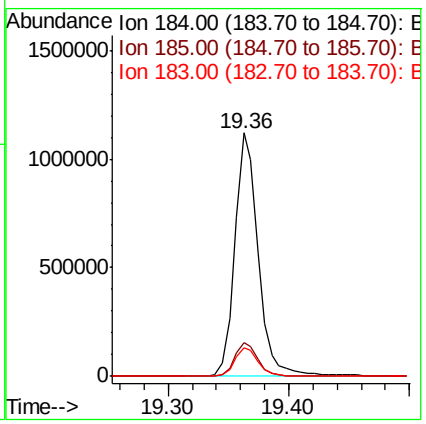


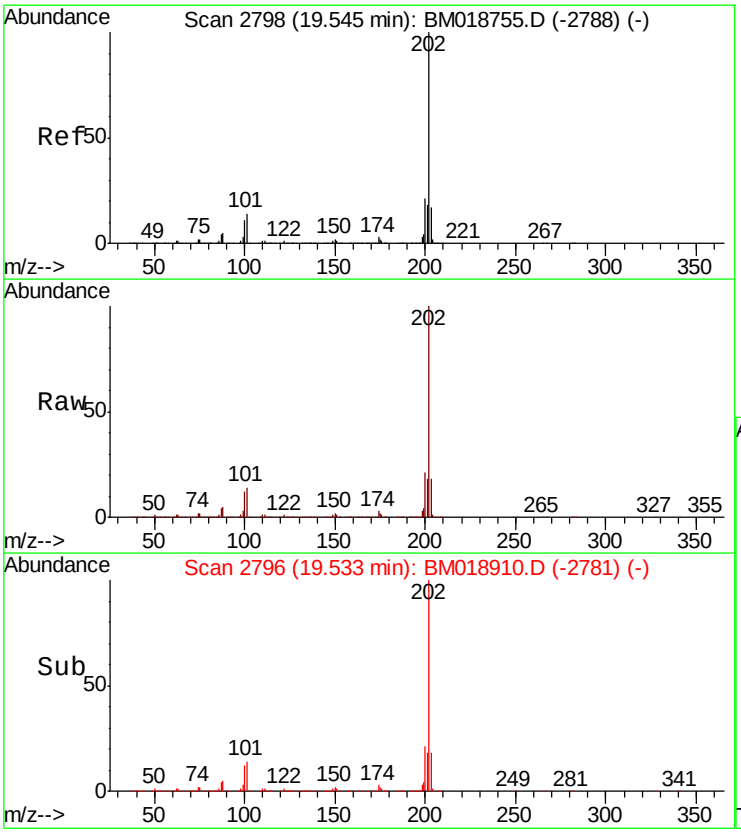
#77
Benzidine
Concen: 32.274 ng
RT: 19.36 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1510635

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.2	16.8
183	11.9	9.7	14.5

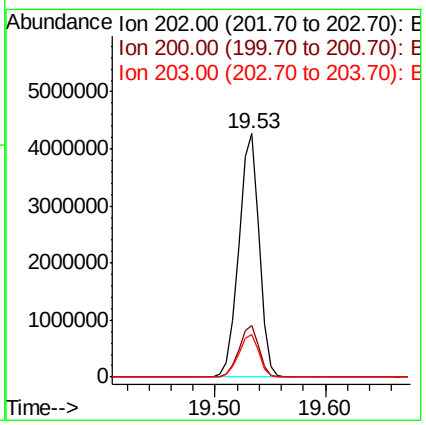


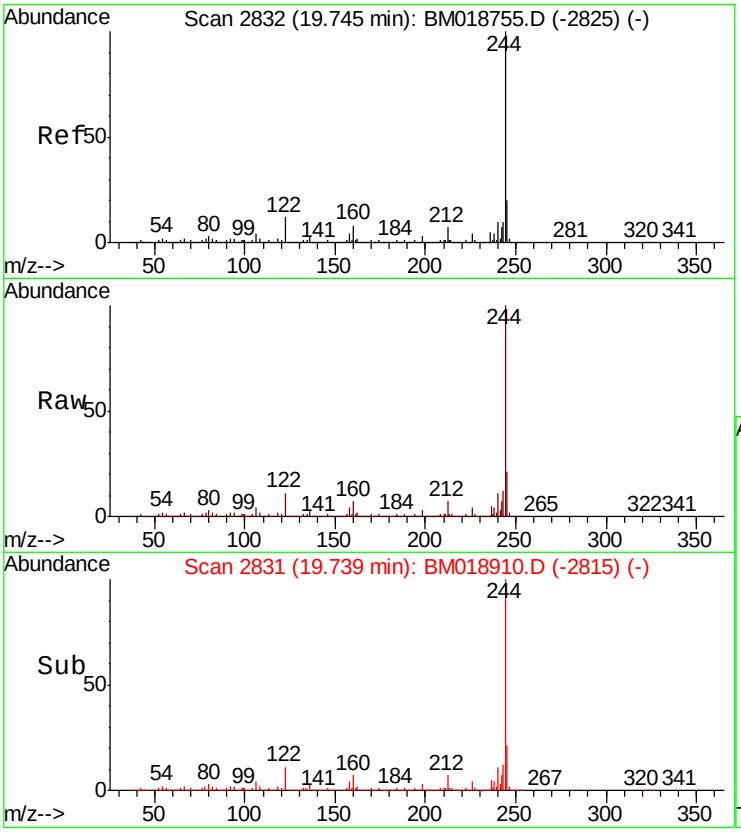


#78
Pyrene
Concen: 45.813 ng
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:202 Resp: 5529914

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.8	20.8



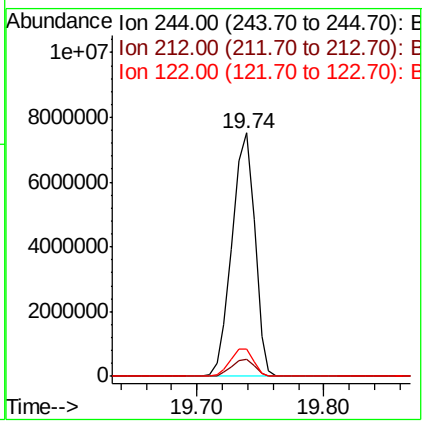


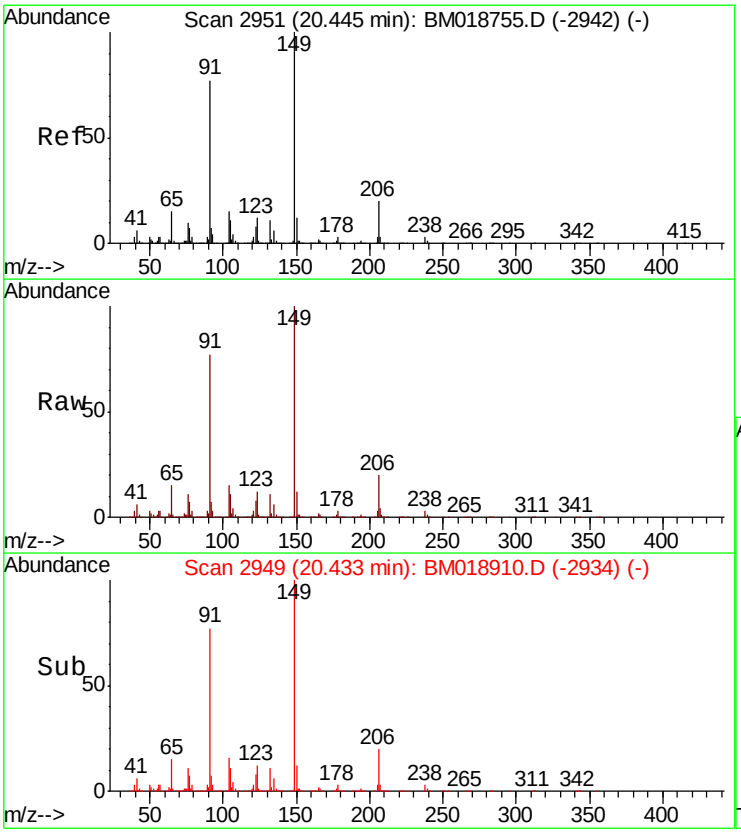
#79
Terphenyl-d14
Concen: 92.866 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 9356008

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.3	9.3	13.9

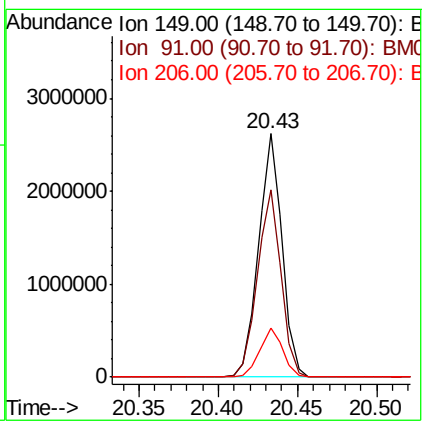


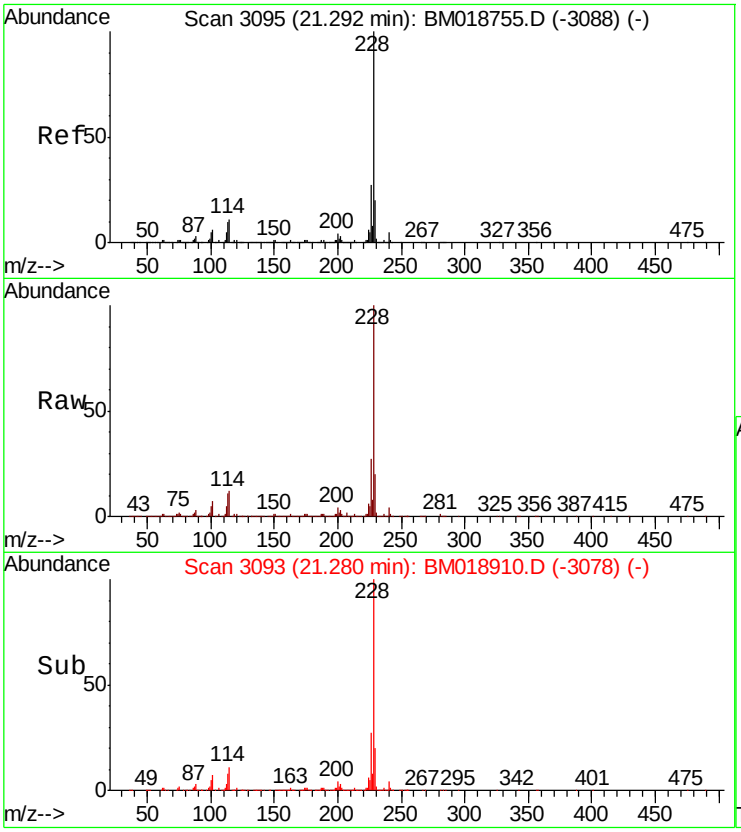


#80
Butylbenzylphthalate
Concen: 49.230 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 2708150

Ion	Ratio	Lower	Upper
149	100		
91	77.0	61.4	92.0
206	20.0	15.8	23.8



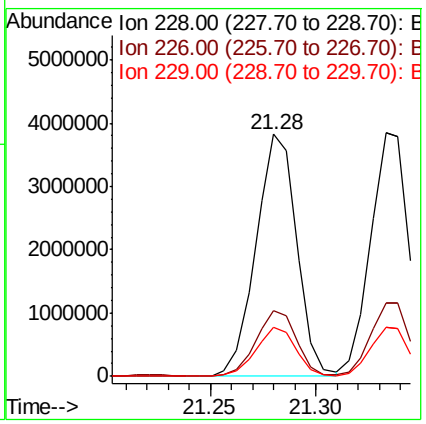


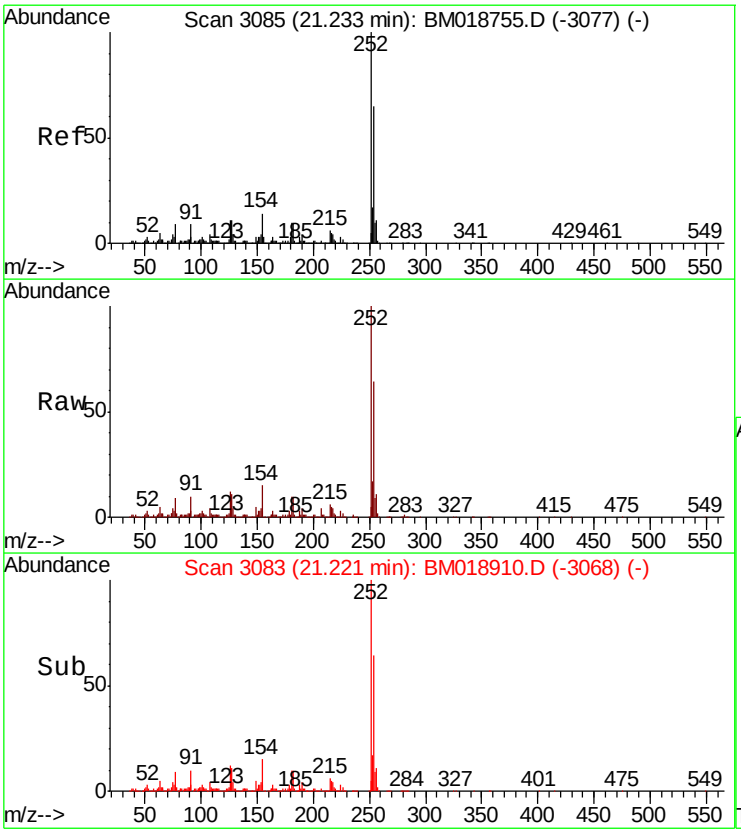
#81
Benzo(a)anthracene
Concen: 42.273 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 5121340

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.1	15.9	23.9

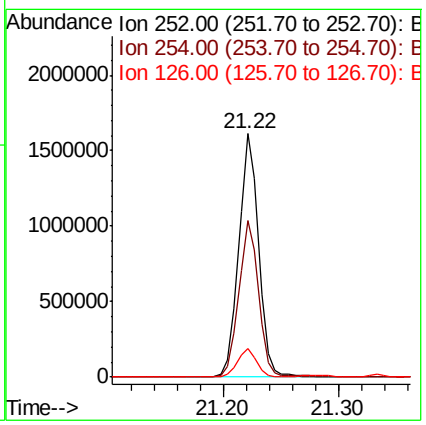


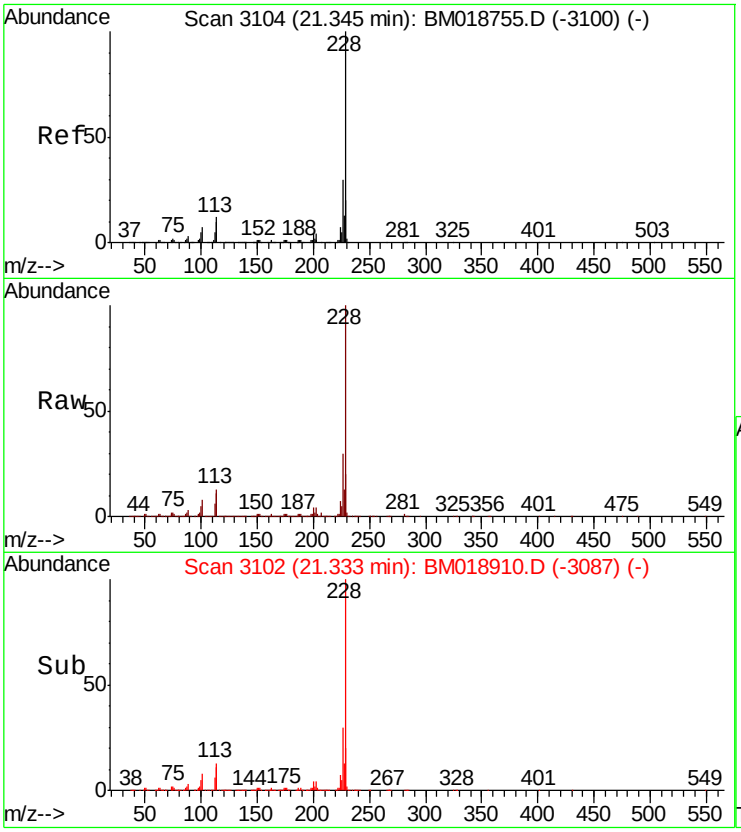


#82
3,3'-Dichlorobenzidine
Concen: 40.110 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 1920430

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	11.9	9.1	13.7



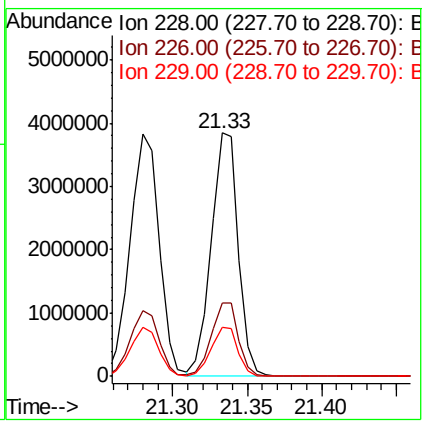


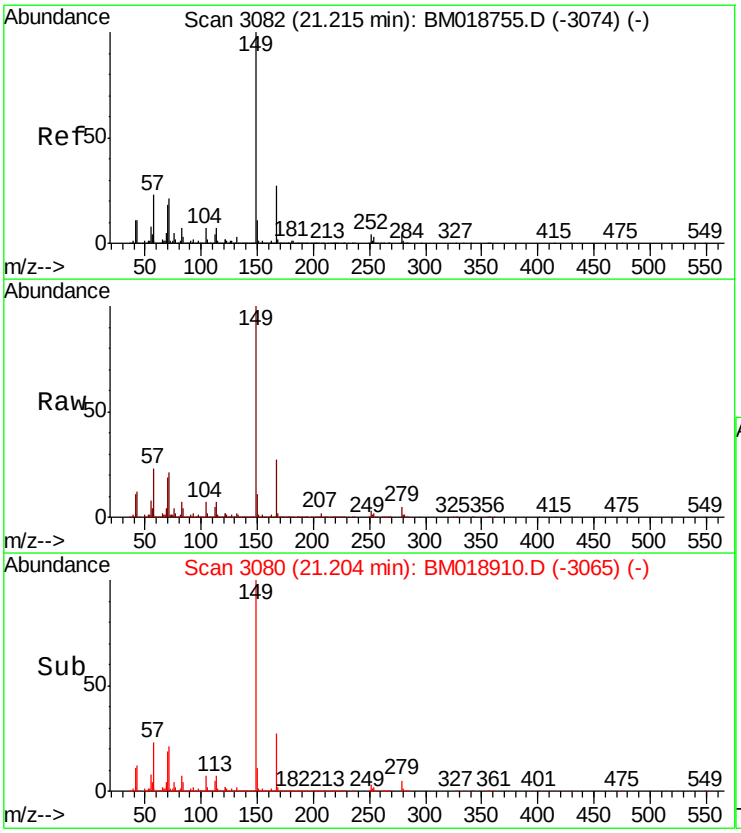
#83
Chrysene
Concen: 41.822 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4856298

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.3	16.0	24.0

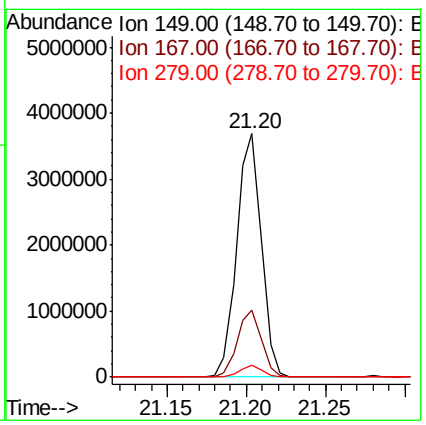


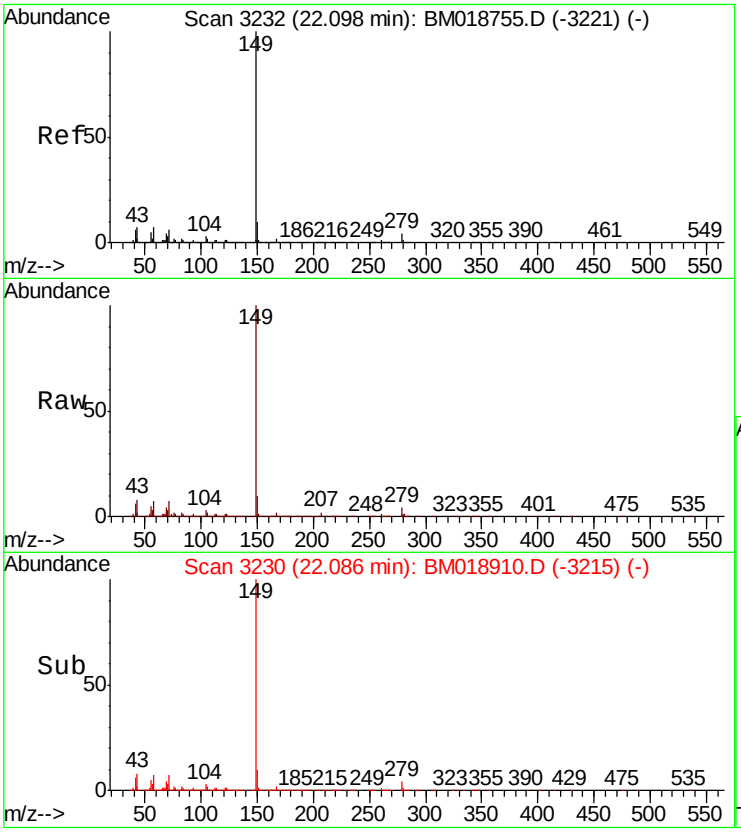


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.058 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 3949840

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.7	3.6	5.4



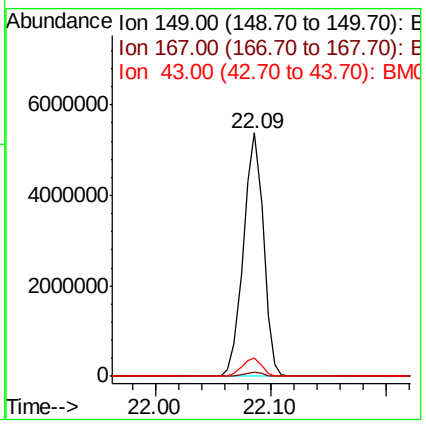


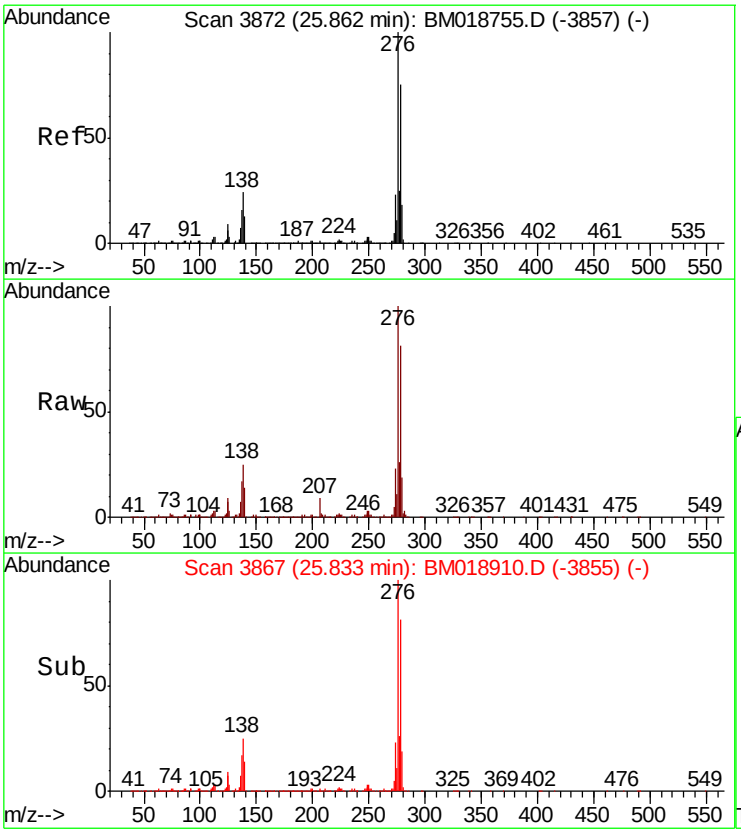
#85
Di-n-octyl phthalate
Concen: 47.668 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 6450473

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

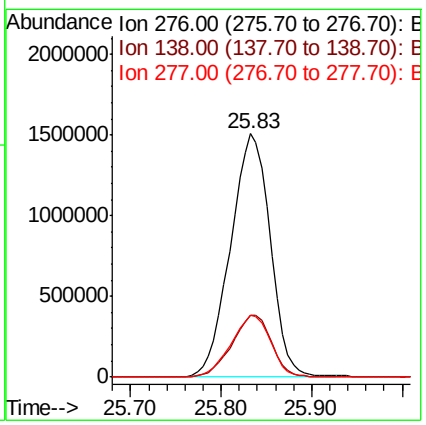


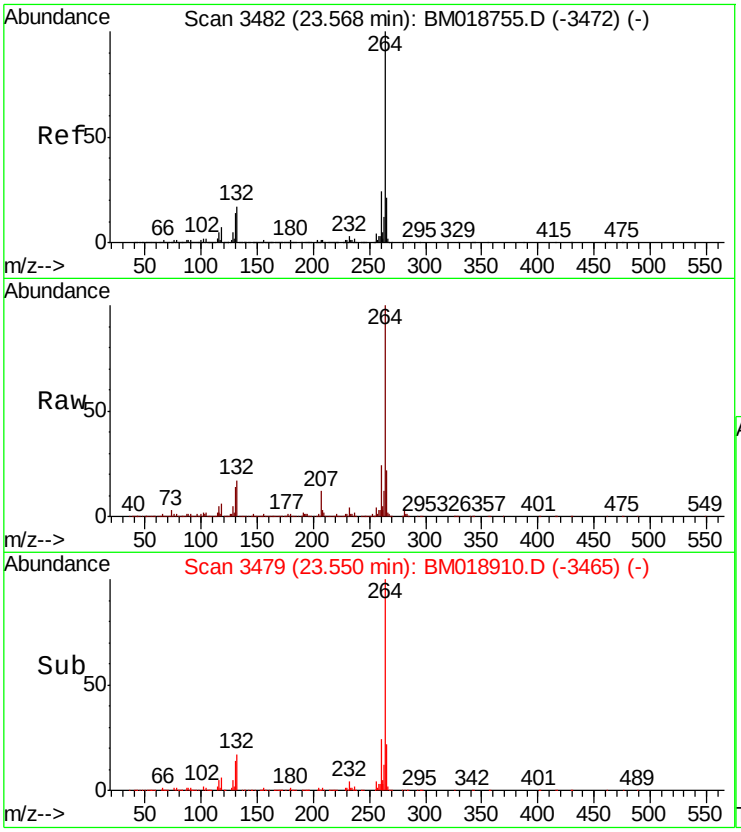


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.857 ng
RT: 25.83 min Scan# 3867
Delta R.T. -0.03 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:276 Resp: 4538991

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.5	20.3	30.5



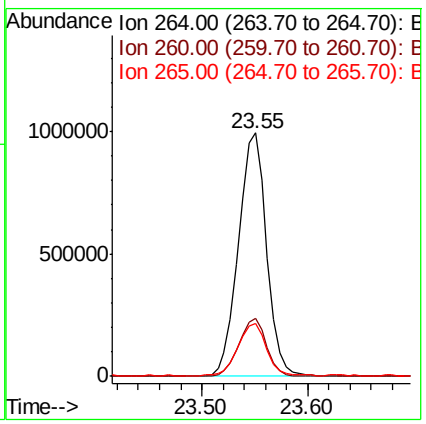


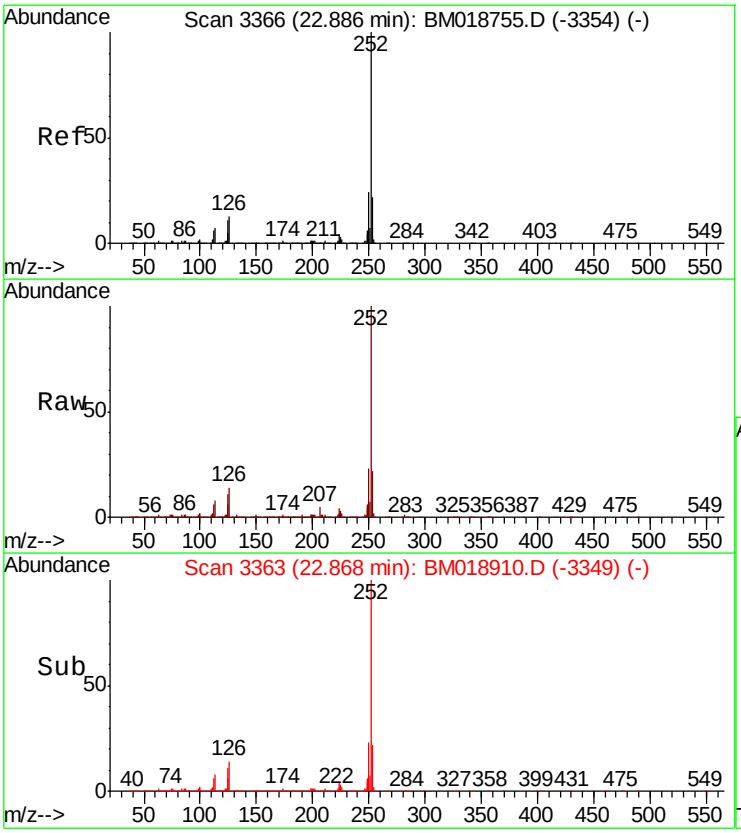
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1834819

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

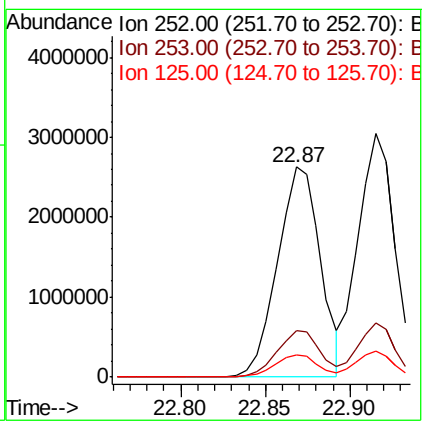


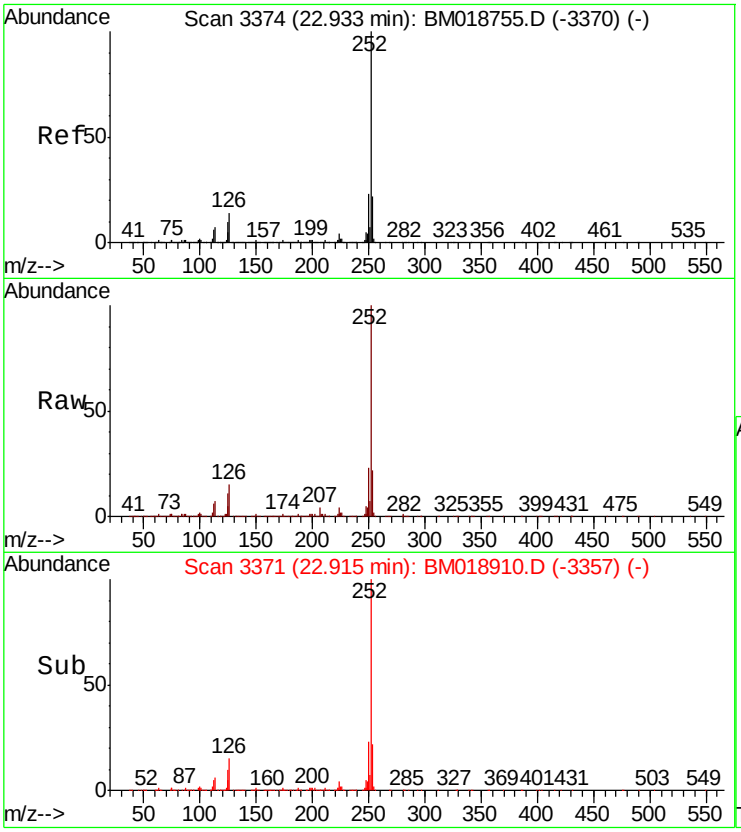


#88
Benzo(b)fluoranthene
Concen: 44.056 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 4624895

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8



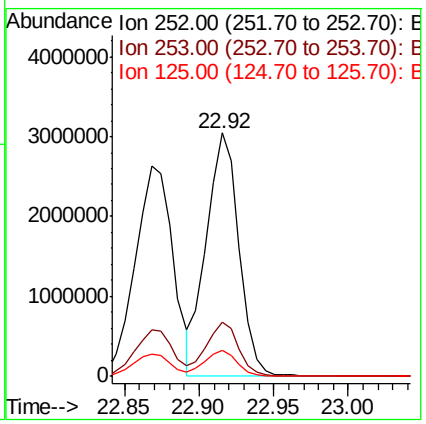


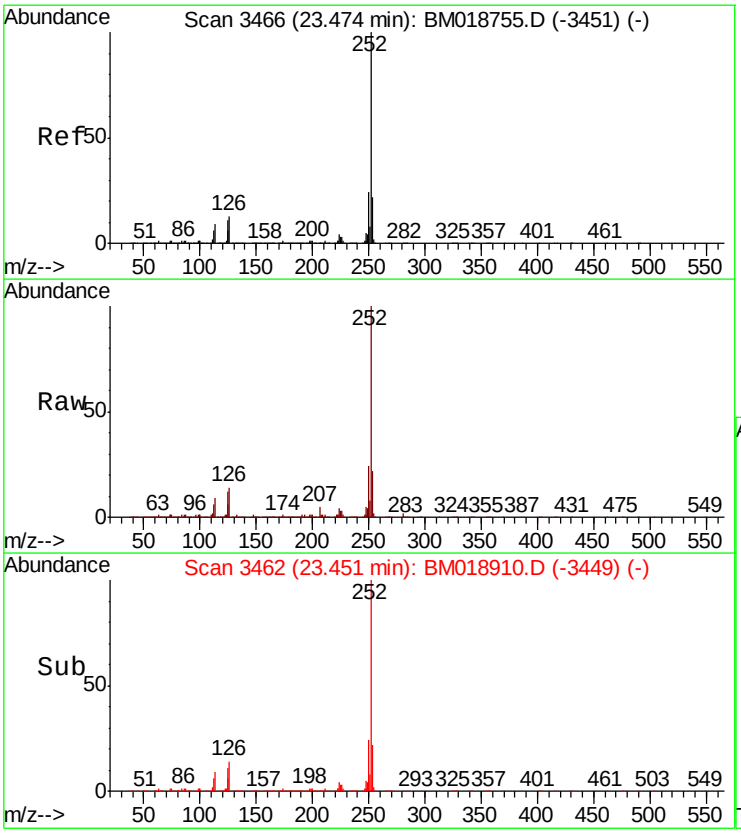
#89
Benzo(k)fluoranthene
Concen: 44.222 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 4621671

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.2	12.4

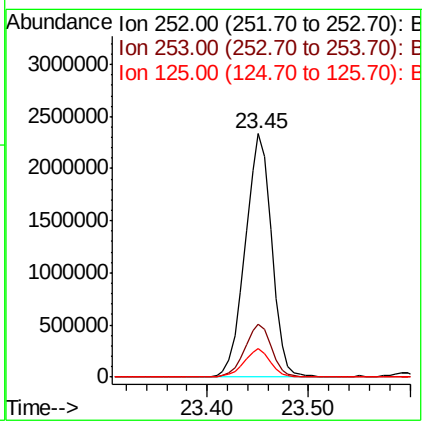


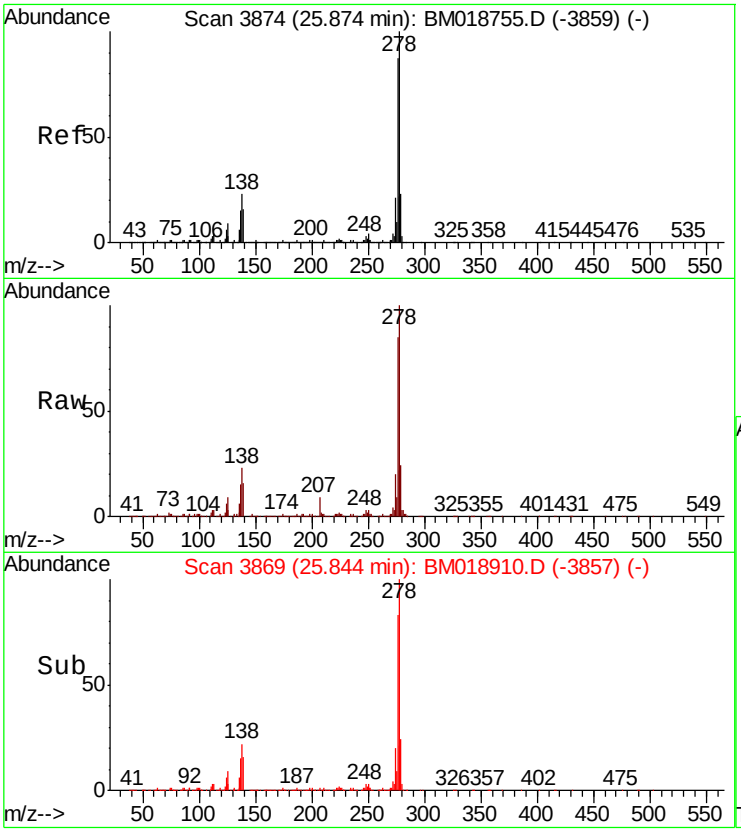


#90
Benzo(a)pyrene
Concen: 42.516 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 4228061

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.5	8.6	13.0



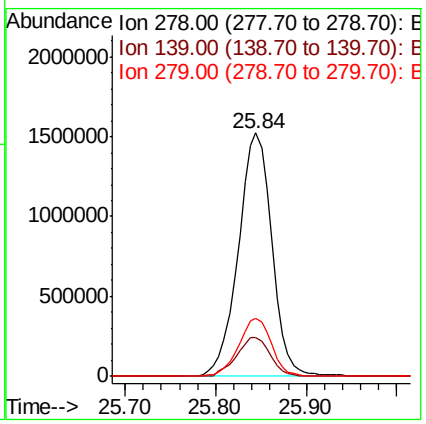


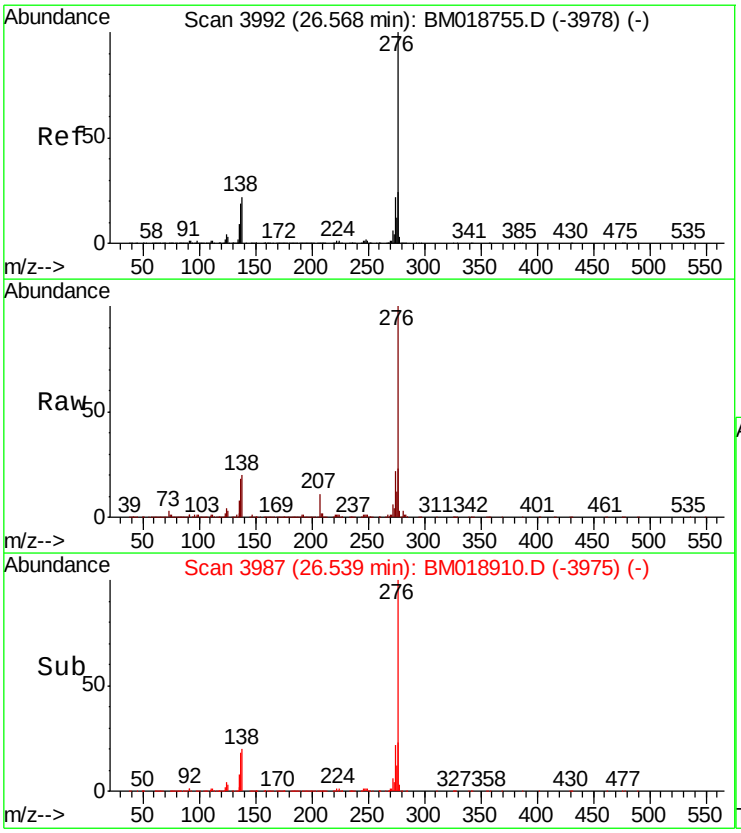
#91
Dibenzo(a,h)anthracene
Concen: 39.590 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.03 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3900648

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	23.7	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 39.266 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:276 Resp: 3601711

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	20.2	17.3	25.9