Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019751.D
Acq On : 05 Apr 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02098

Quant Time: Apr 06 00:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	135838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	630584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	375917	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	835151	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	811117	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	701704	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	23260	6.70	ng/uL	0.00
5) Phenol-d5	6.75	99	241768	19.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	153935	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	187857	20.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	192438	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	90942	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	103665	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	196379	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	242274	21.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	579236	19.10	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	745111	19.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	83418	17.54	ng/ul	0.00
58) Fluorene-d10	15.23	176	510853	19.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	88402	16.01	ng/ul	0.00
71) Anthracene-d10	17.09	188	786996	19.64	ng/ul	0.00
79) Pyrene-d10	19.39	212	800179	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	726799	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	24367	6.172	ng/uL	92
4) Benzaldehyde	6.73	77	178414	20.591	ng/ul	96
6) Phenol	6.77	94	254440	20.157	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.01	93	184825	19.139	ng/ul	98
10) 2-Chlorophenol	7.13	128	190623	20.454	ng/ul	98
11) 2-Methylphenol	8.02	108	183574	20.853	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	178307	19.480	ng/ul#	83
14) Acetophenone	8.40	105	297146	20.095	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.37	70	179128	21.616	ng/ul#	86
16) 4-Methylphenol	8.35	108	206645	21.402	ng/ul	95
17) Hexachloroethane	8.61	117	77313	19.738	ng/ul#	80
20) Nitrobenzene	8.77	77	244134	18.232	ng/ul	99
21) Isophorone	9.29	82	457205	19.903	ng/ul	98
23) 2-Nitrophenol	9.48	139	112879	20.440	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	231313	19.275	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	263900	19.038	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	192686	20.642	ng/ul	97
28) Naphthalene	10.39	128	621591	19.028	ng/ul	99
30) 4-Chloroaniline	10.53	127	250531	20.977	ng/ul	98
31) Hexachlorobutadiene	10.65	225	109662	18.622	ng/ul	98
32) Caprolactam	11.35	113	55377	19.980	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.66	107	218034	21.669	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	458204	20.018	ng/ul	98

Quantitation Report (Not Reviewed)

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Data File : BM019751.D
Acq On : 05 Apr 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02098

Quant Time: Apr 06 00:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	432070	19.991	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	221162	18.489	ng/ul#	95
38) Hexachlorocyclopentadiene	12.35	237	112930	18.405	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.65	196	150548	20.172	ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	163525	20.431	ng/ul	97
41) 1,1'-Biphenyl	13.05	154	594448	18.567	ng/ul#	95
42) 2-Chloronaphthalene	13.09	162	467301	19.058	ng/ul	98
43) 2-Nitroaniline	13.33	65	142572	21.173	ng/ul	91
45) Dimethylphthalate	13.69	163	581452	19.106	ng/ul#	98
46) 2,6-Dinitrotoluene	13.83	165	119188	21.333	ng/ul	95
48) Acenaphthylene	13.94	152	733067	19.501	ng/ul	99
49) 3-Nitroaniline	14.17	138	116622	21.332	ng/ul	94
50) Acenaphthene	14.29	153	502594	18.984	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	48836	15.097	ng/ul#	80
53) 4-Nitrophenol	14.49	109	64334	17.288	ng/ul#	76
54) Dibenzofuran	14.63	168	714051	19.313	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	176600	21.346	ng/ul#	55
56) 2,3,4,6-Tetrachlorophenol	14.86	232	135559	20.106	ng/ul#	74
57) Diethylphthalate	15.06	149	596373	19.923	ng/ul	97
59) Fluorene	15.28	166	577640	19.716	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.28	204	277793	19.006	ng/ul	93
61) 4-Nitroaniline	15.34	138	125639	21.053	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	93955	16.069	ng/ul#	86
65) N-Nitrosodiphenylamine	15.50	169	495921	19.087	ng/ul	98
66) 4-Bromophenyl-phenylether	16.17	248	170119	18.757	ng/ul	94
67) Hexachlorobenzene	16.28	284	206360	18.790	ng/ul	91
68) Atrazine	16.46	200	172149	18.933	ng/ul	94
69) Pentachlorophenol	16.64	266	103367	18.007	ng/ul	99
70) Phenanthrene	17.03	178	895740	18.917	ng/ul	100
72) Anthracene	17.12	178	932852	19.310	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	214802	17.740	ng/uL	99
74) Pentachlorobenzene	14.54	250	230019	18.162	ng/uL	97
75) Carbazole	17.40	167	829269	19.141	ng/ul	98
76) Di-n-butylphthalate	17.95	149	1009936	21.030	ng/ul	99
77) Fluoranthene	19.06	202	1013687	18.682	ng/ul#	87
80) Pyrene	19.42	202	1043354	21.381	ng/ul#	82
81) Butylbenzylphthalate	20.33	149	485616	25.134	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.12	252	350883	19.913	ng/ul#	96
83) Benzo(a)anthracene	21.18	228	946416	19.386	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	725161	25.894	ng/ul#	95
85) Chrysene	21.23	228	885556	18.904	ng/ul	98
87) Di-n-octyl phthalate	21.97	149	1209784	27.640	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	836362	19.567	ng/ul#	96
89) Benzo(k)fluoranthene	22.78	252	820958	20.001	ng/ul#	96
91) Benzo(a)pyrene	23.30	252	778034	19.041	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	925454	18.087	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.61	278	784480	17.984	ng/ul#	96
94) Benzo(g,h,i)perylene	26.29	276	765181	17.895	ng/ul#	92

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019751.D
Acq On : 05 Apr 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Quant Time: Apr 06 00:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019751.D
Acq On : 05 Apr 2019 16:21
Operator : JU/SJ
Sample : SSTDCCC020
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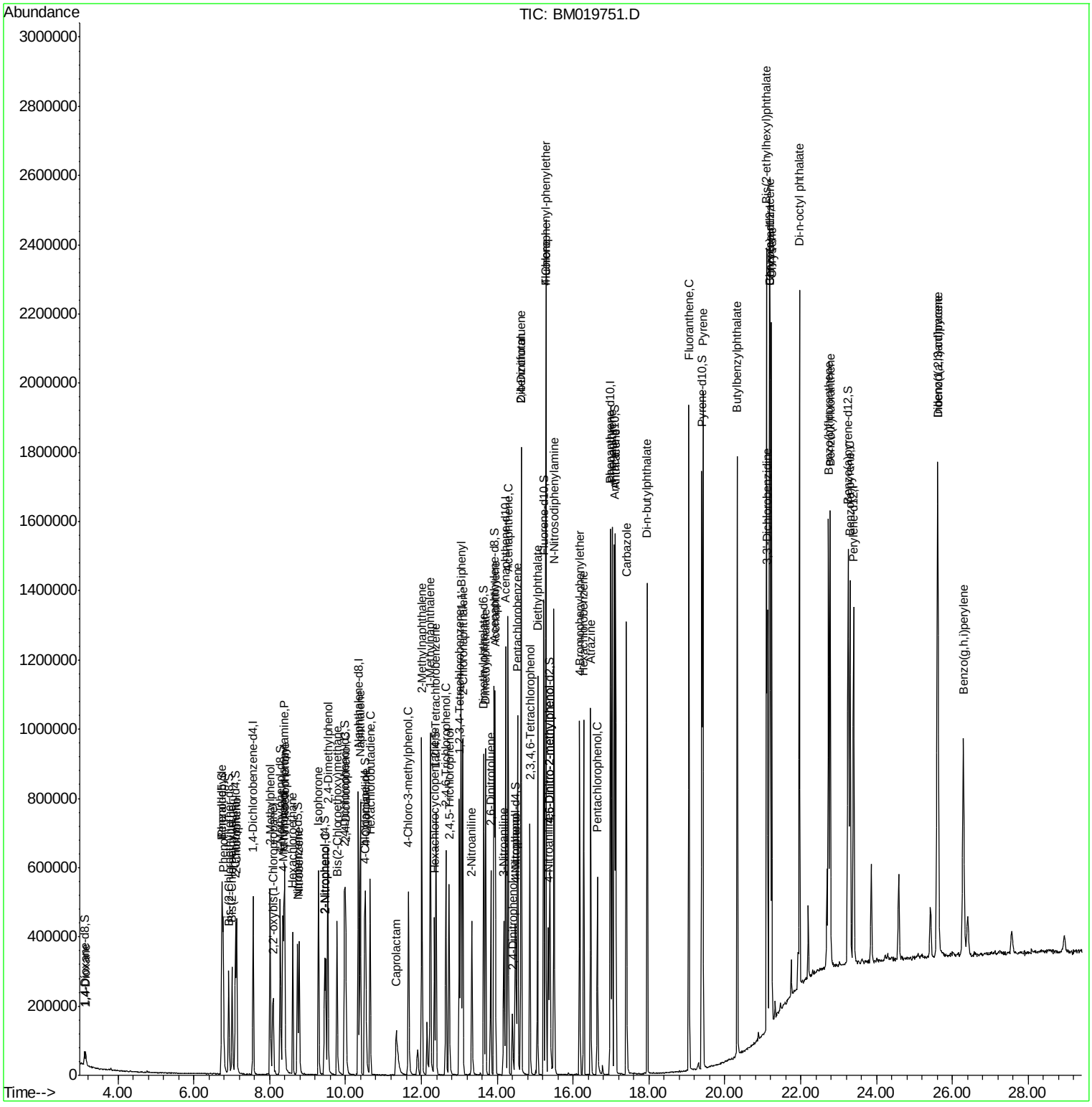
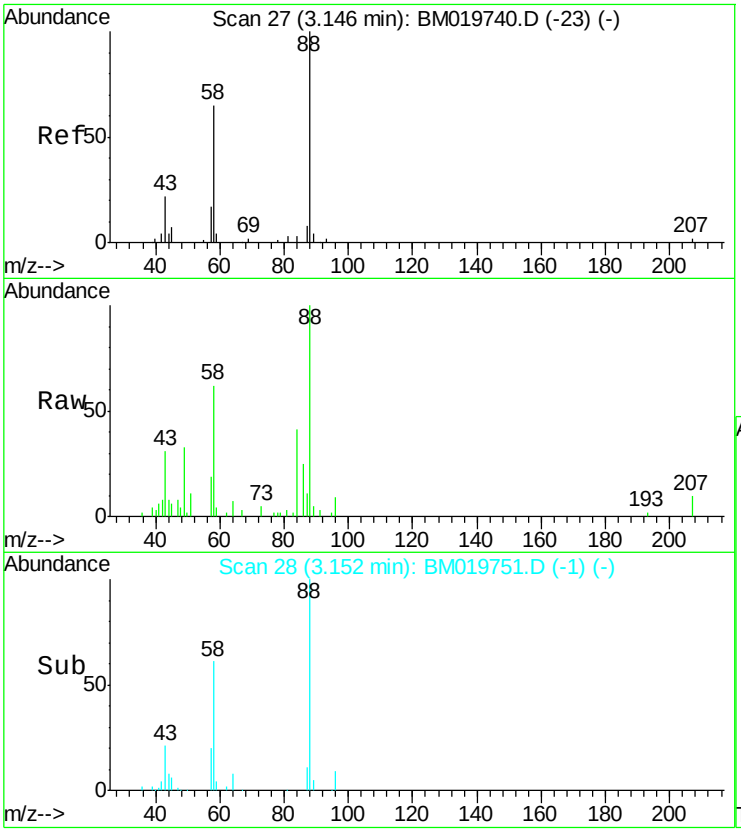
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Quant Time: Apr 06 00:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration



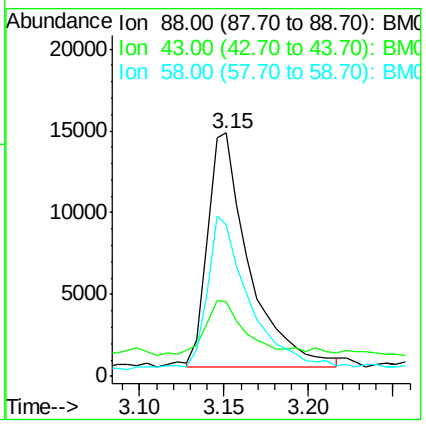


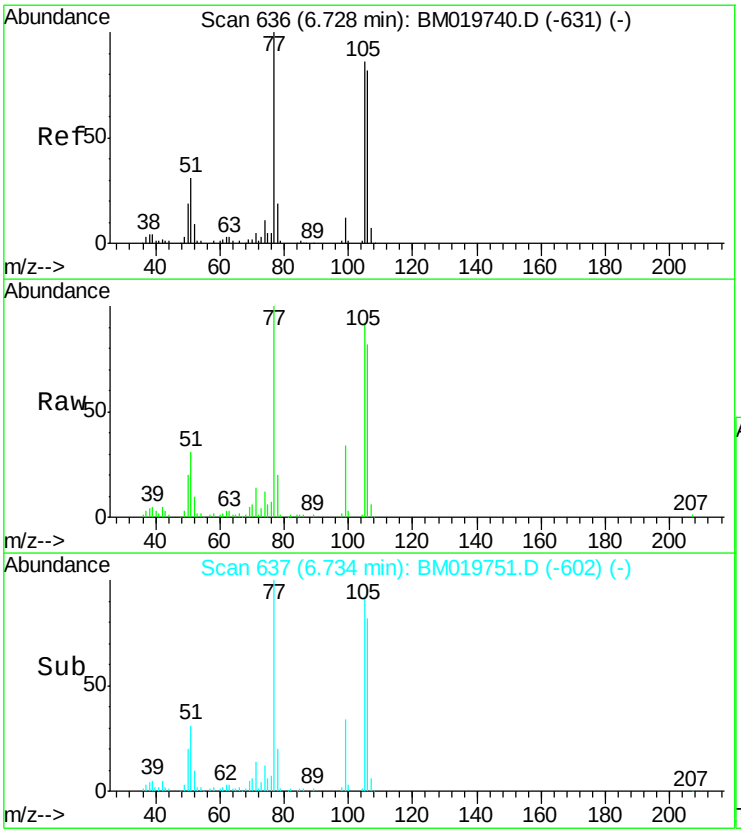
#2
1,4-Dioxane
Concen: 6.172 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 88 Resp: 24367

Ion	Ratio	Lower	Upper
88	100		
43	30.5	29.0	43.4
58	62.1	45.9	68.9

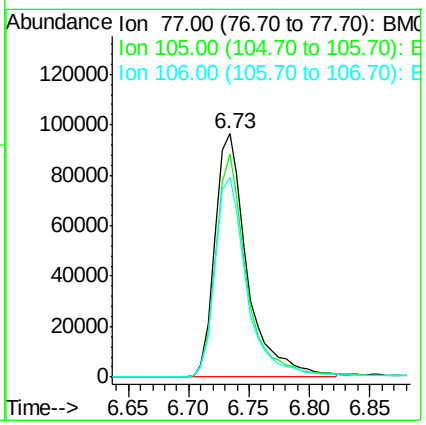


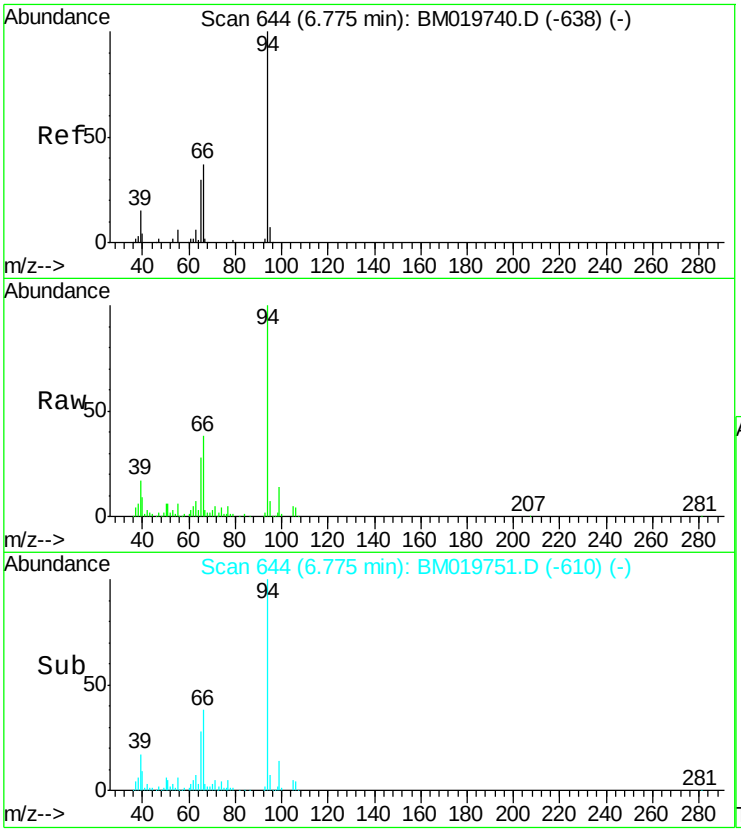


#4
Benzaldehyde
Concen: 20.591 ng/ul
RT: 6.73 min Scan# 637
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion: 77 Resp: 178414

Ion	Ratio	Lower	Upper
77	100		
105	91.9	71.0	106.6
106	82.1	69.5	104.3



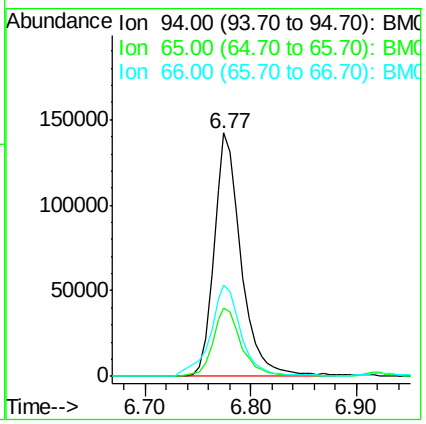


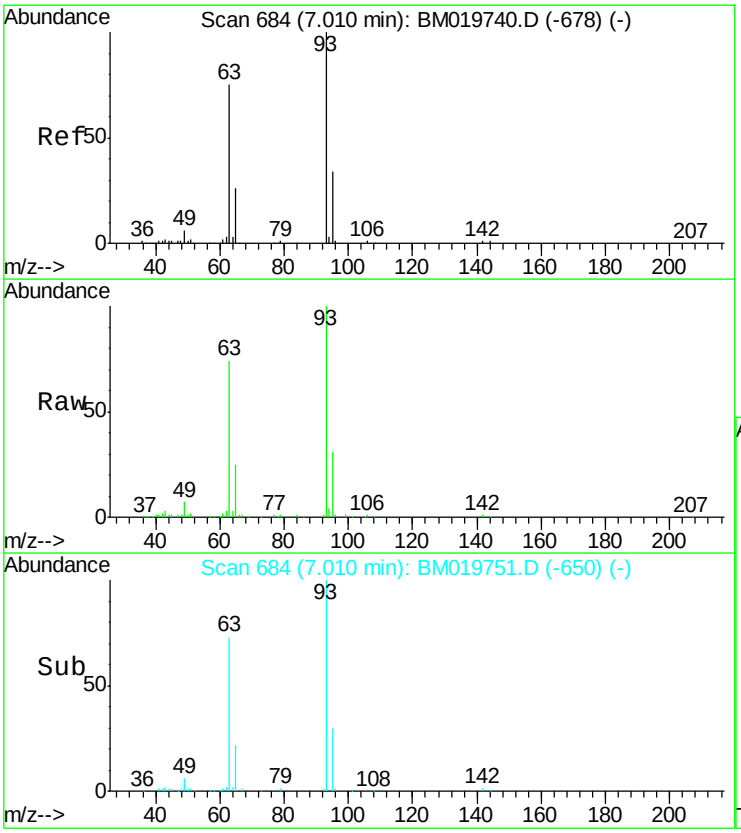
#6
Phenol
Concen: 20.157 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 94 Resp: 254440

Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.0	34.6
66	37.6	30.4	45.6

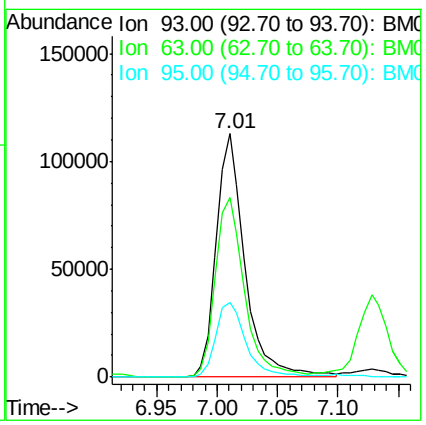


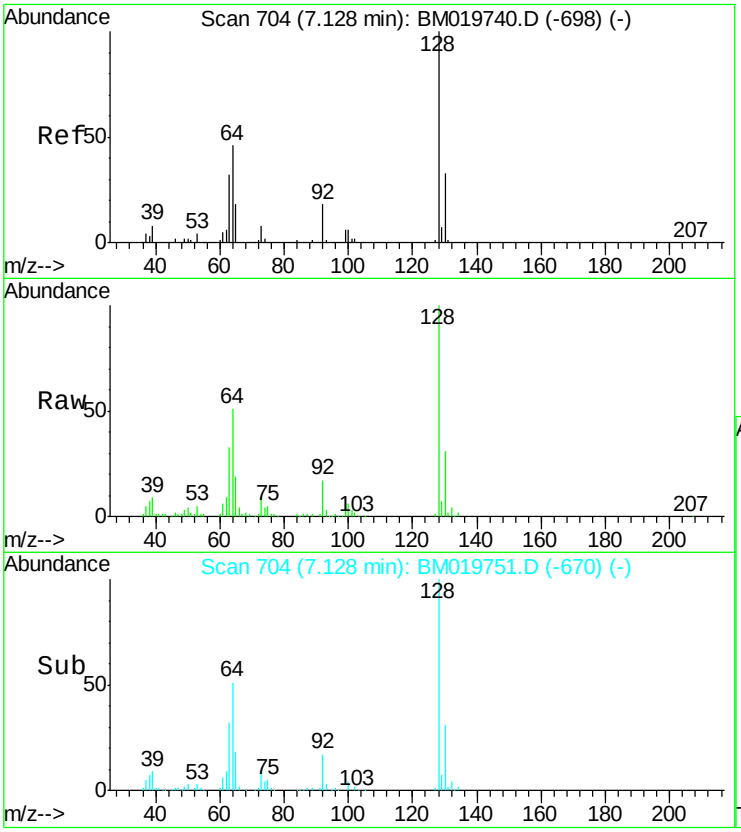


#8
Bis(2-Chloroethyl)ether
Concen: 19.139 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion: 93 Resp: 184825

Ion	Ratio	Lower	Upper
93	100		
63	73.7	59.4	89.2
95	30.9	26.4	39.6



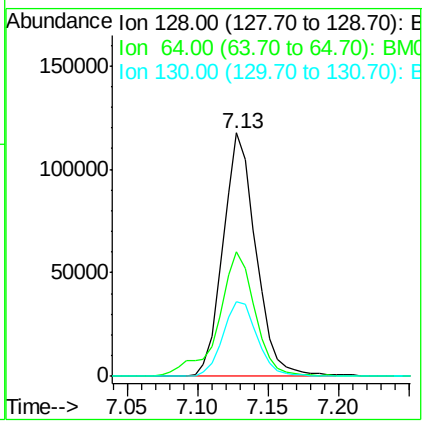


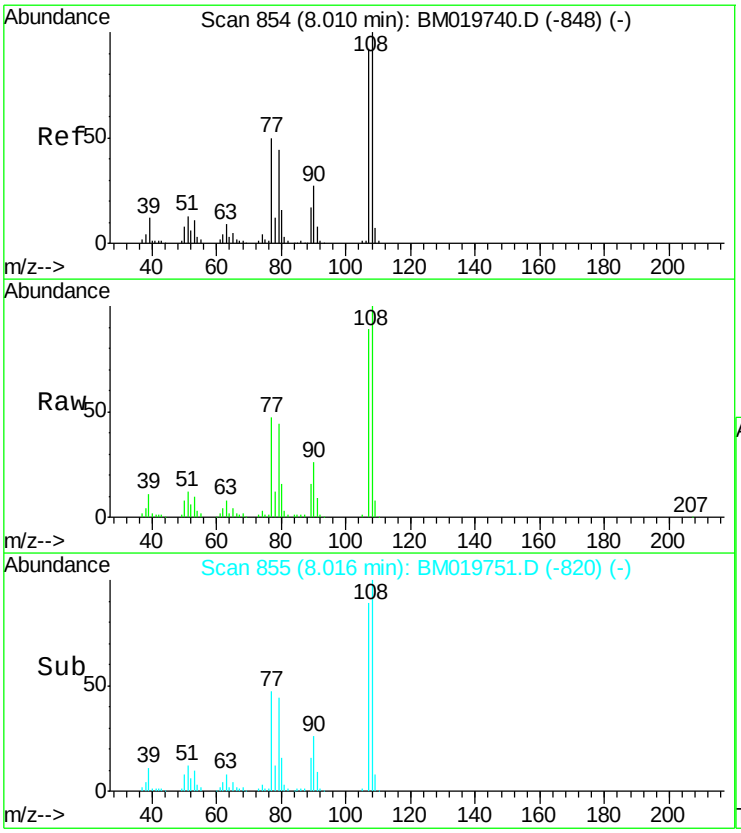
#10
2-Chlorophenol
Concen: 20.454 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:128 Resp: 190623

Ion	Ratio	Lower	Upper
128	100		
64	51.0	39.8	59.6
130	30.7	25.8	38.8

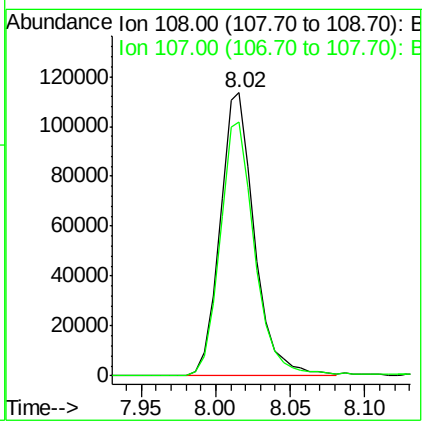


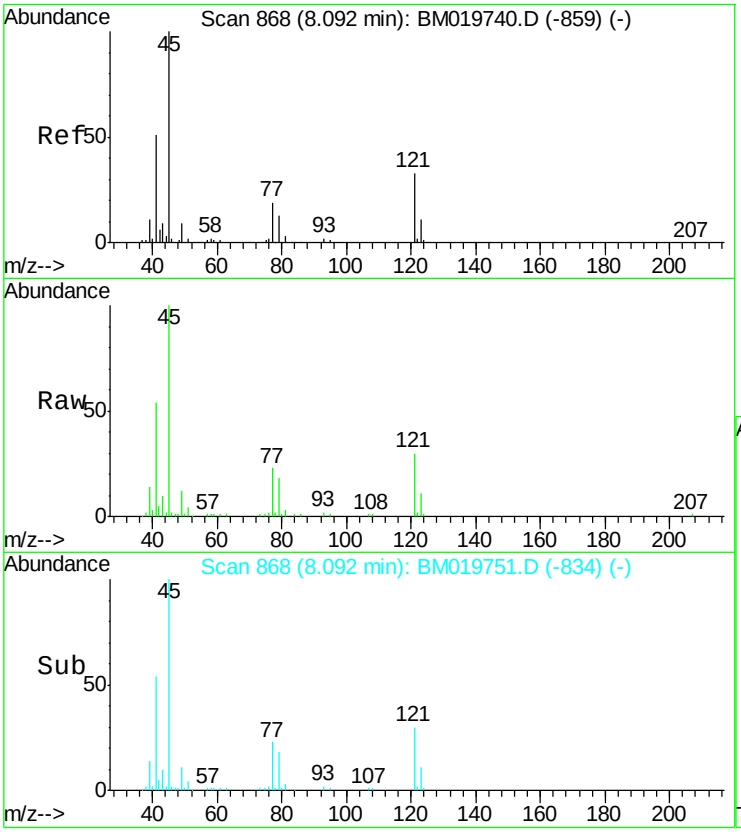


#11
2-Methylphenol
Concen: 20.853 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:108 Resp: 183574

Ion	Ratio	Lower	Upper
108	100		
107	89.5	74.1	111.1



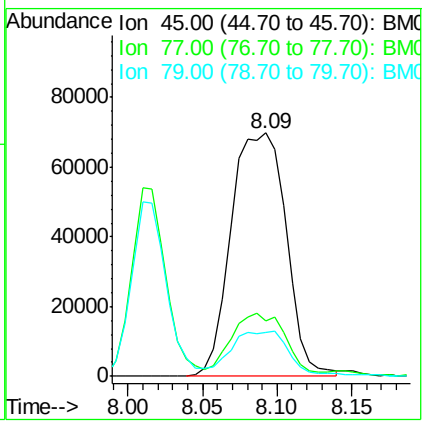


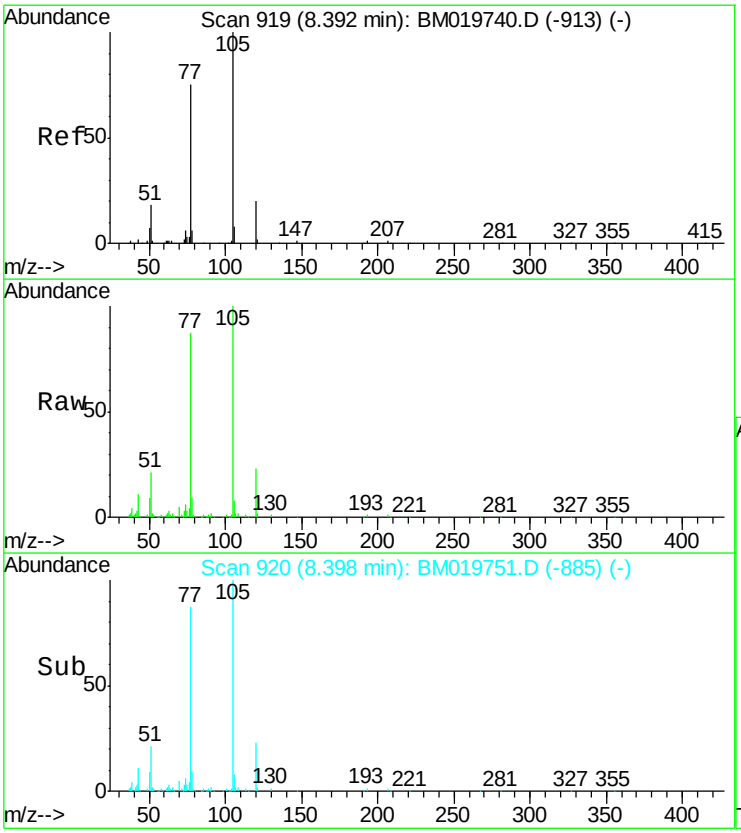
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.480 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 45 Resp: 178307

Ion	Ratio	Lower	Upper
45	100		
77	23.0	12.5	18.7#
79	18.2	9.4	14.2#

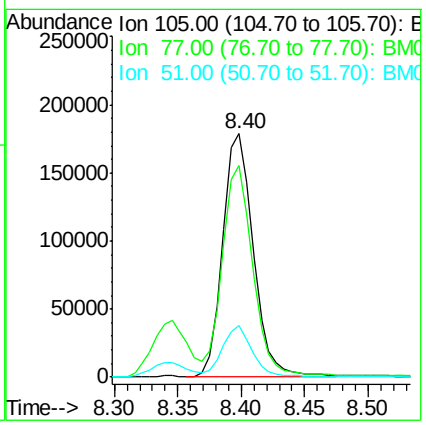


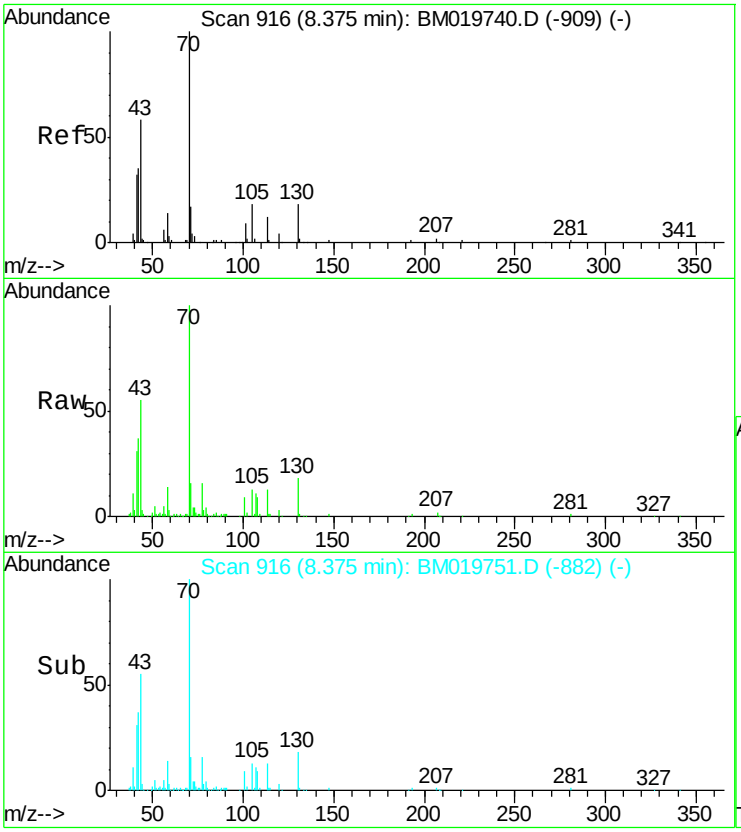


#14
Acetophenone
Concen: 20.095 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:105 Resp: 297146

Ion	Ratio	Lower	Upper
105	100		
77	87.2	63.2	94.8
51	21.1	19.8	29.8



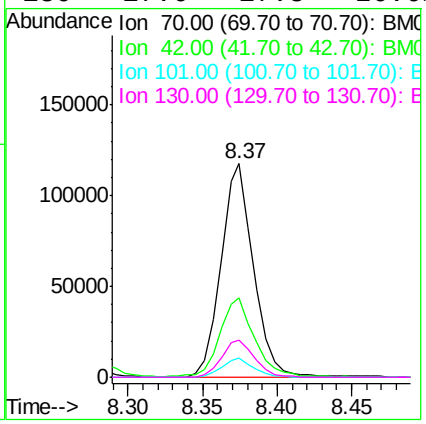


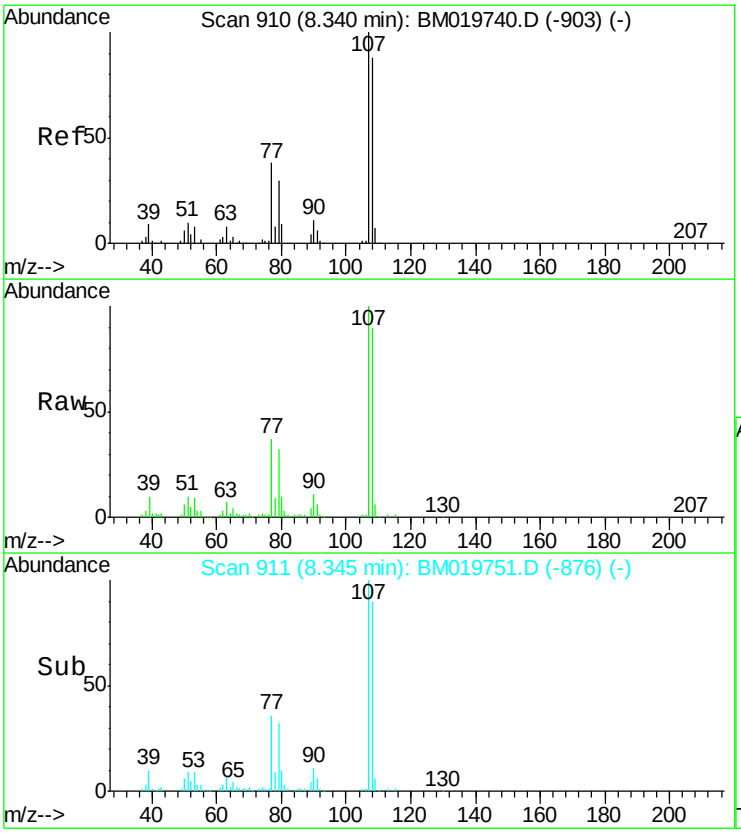
#15
N-Nitroso-di-n-propylamine
Concen: 21.616 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 70 Resp: 179128

Ion	Ratio	Lower	Upper
70	100		
42	37.2	40.2	60.4#
101	9.1	7.7	11.5
130	17.6	17.8	26.6#

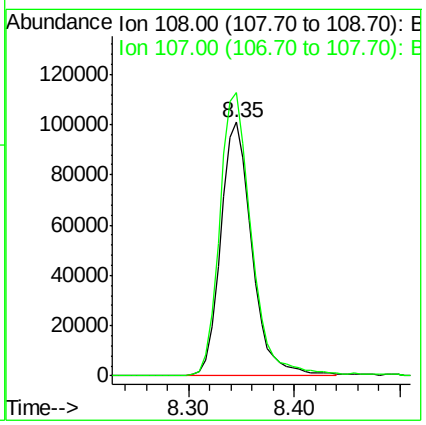


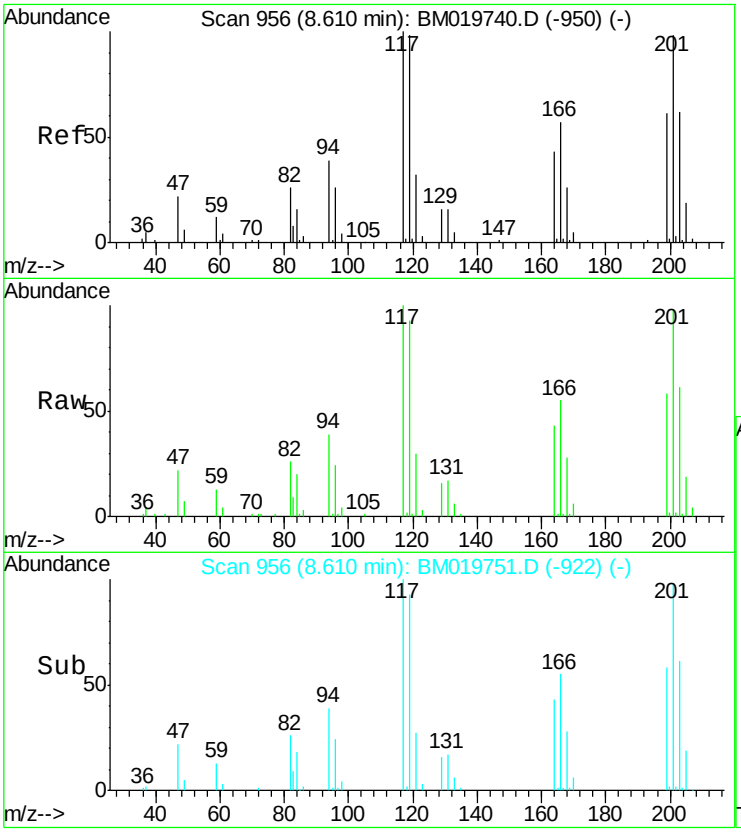


#16
4-Methylphenol
Concen: 21.402 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:108 Resp: 206645

Ion	Ratio	Lower	Upper
108	100		
107	111.7	93.6	140.4



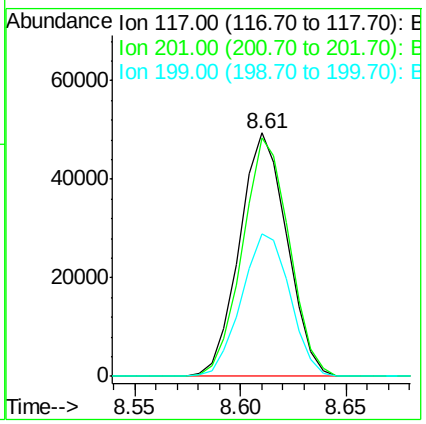


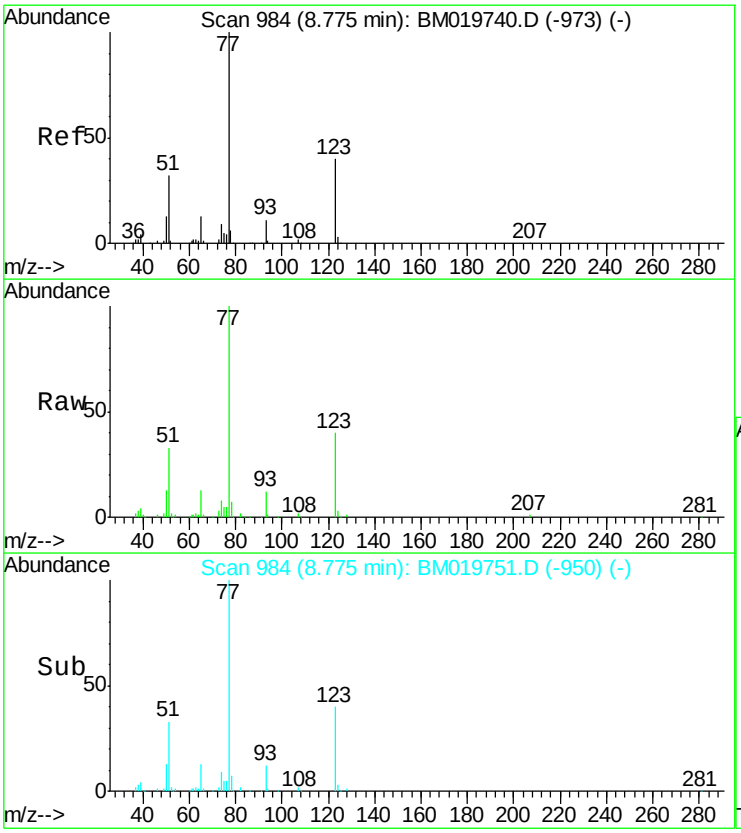
#17
Hexachloroethane
Concen: 19.738 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:117 Resp: 77313

Ion	Ratio	Lower	Upper
117	100		
201	97.7	96.1	144.1
199	58.3	59.7	89.5#

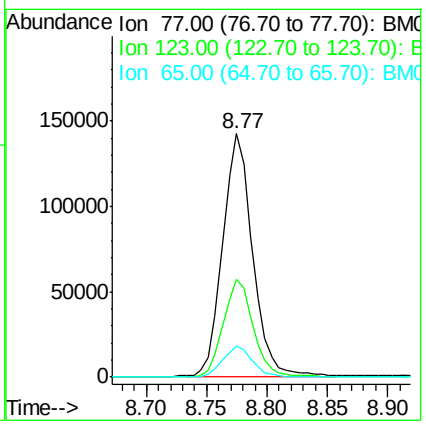


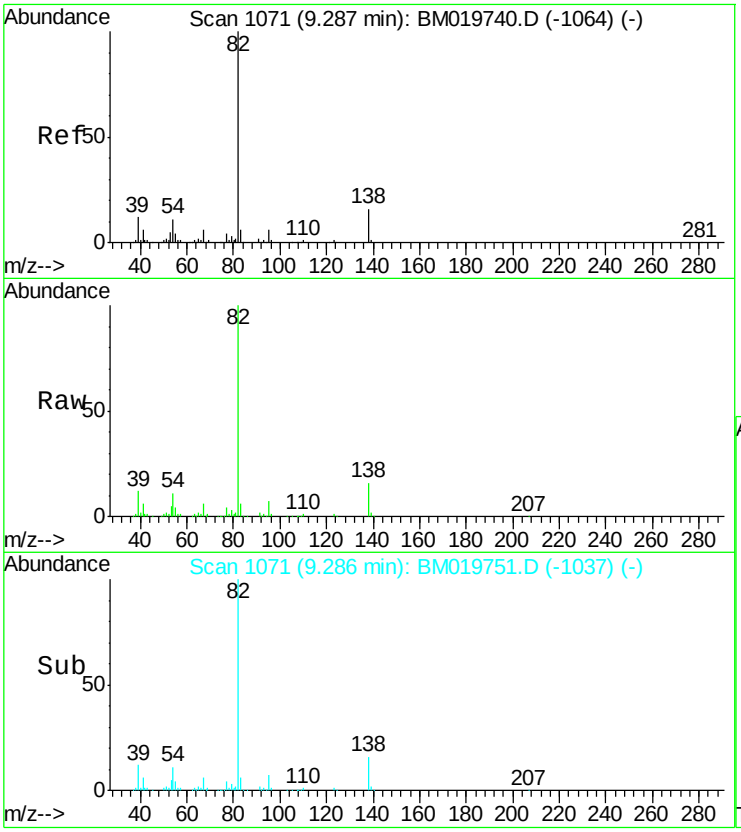


#20
Nitrobenzene
Concen: 18.232 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion: 77 Resp: 244134

Ion	Ratio	Lower	Upper
77	100		
123	40.0	31.8	47.8
65	12.8	10.6	16.0



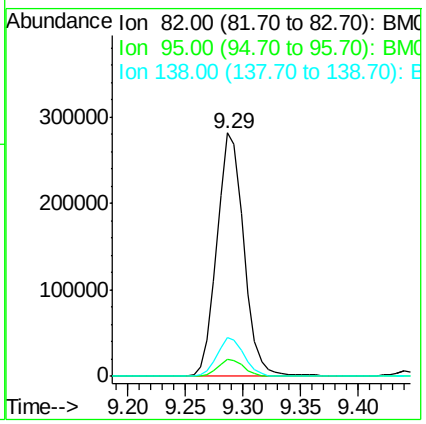


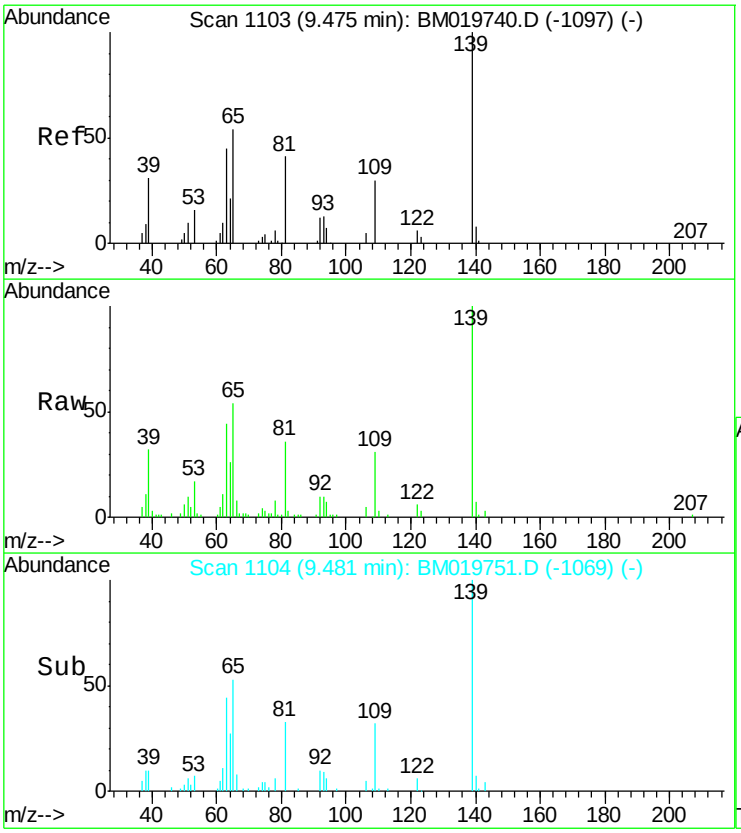
#21
Isophorone
Concen: 19.903 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 82 Resp: 457205

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	16.2	13.5	20.3

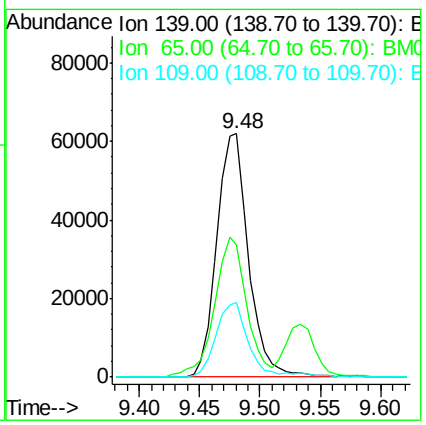


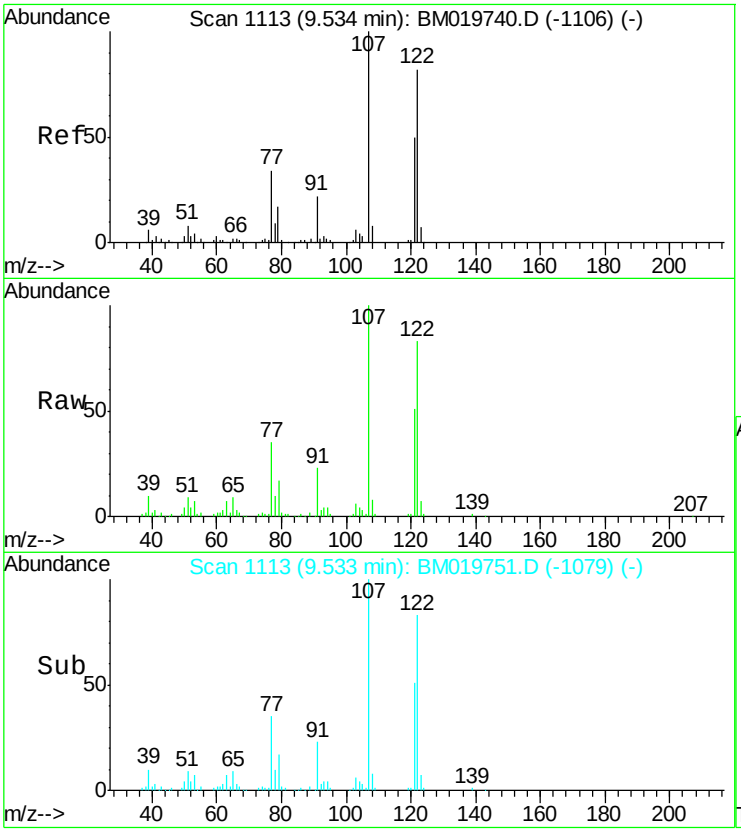


#23
2-Nitrophenol
Concen: 20.440 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:139 Resp: 112879

Ion	Ratio	Lower	Upper
139	100		
65	54.3	45.3	67.9
109	30.8	27.7	41.5



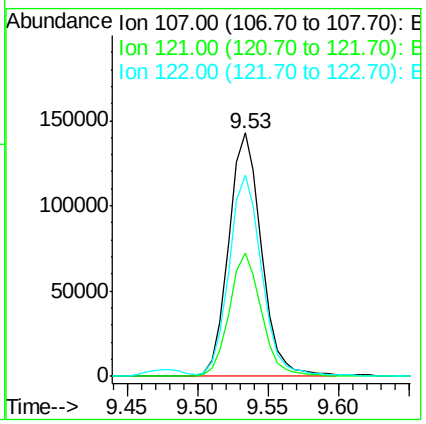


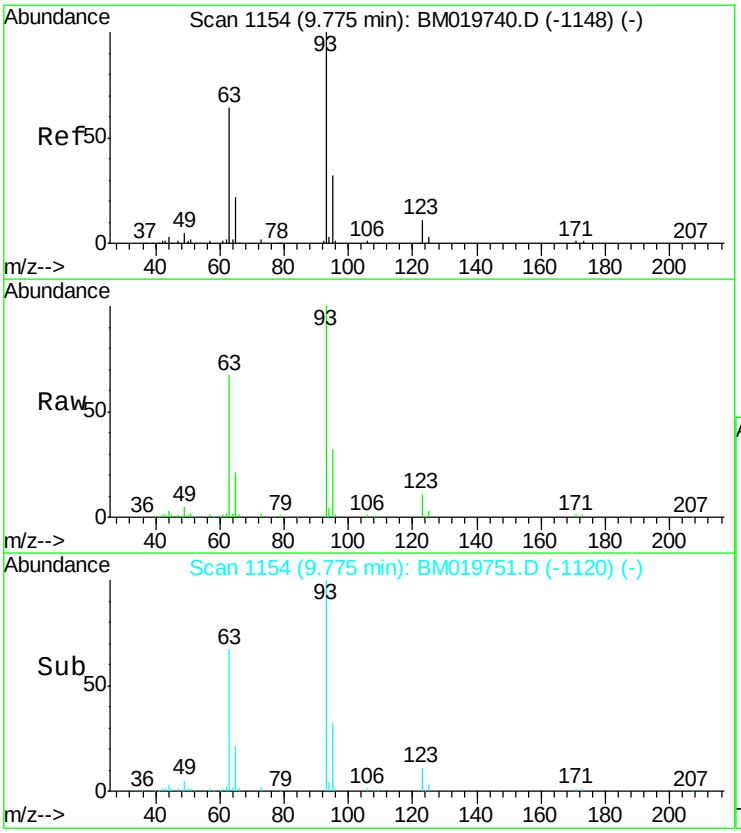
#24
2,4-Dimethylphenol
Concen: 19.275 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:107 Resp: 231313

Ion	Ratio	Lower	Upper
107	100		
121	50.6	38.1	57.1
122	82.8	63.8	95.8

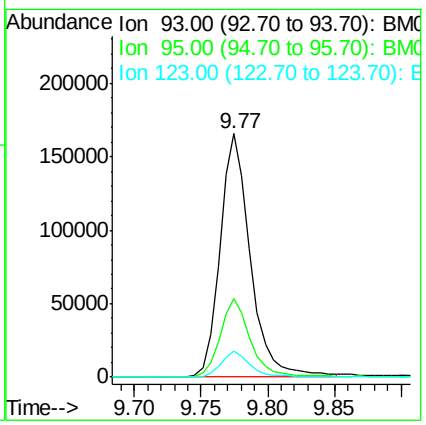


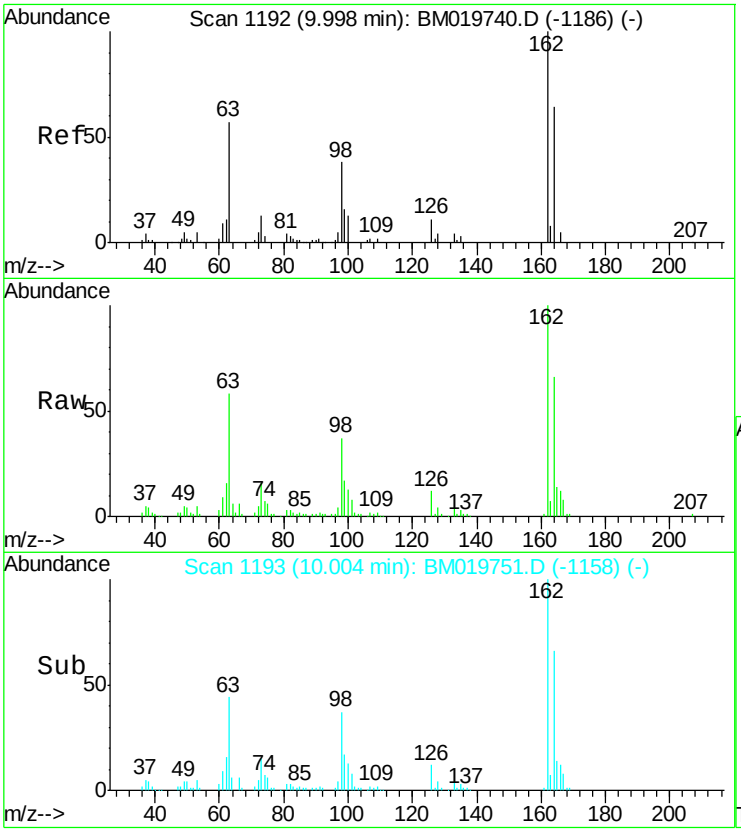


#25
Bis(2-Chloroethoxy)methane
Concen: 19.038 ng/ul
RT: 9.77 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion: 93 Resp: 263900

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.7	37.1
123	10.8	8.2	12.2



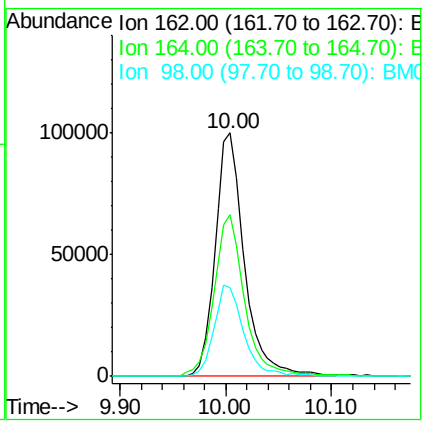


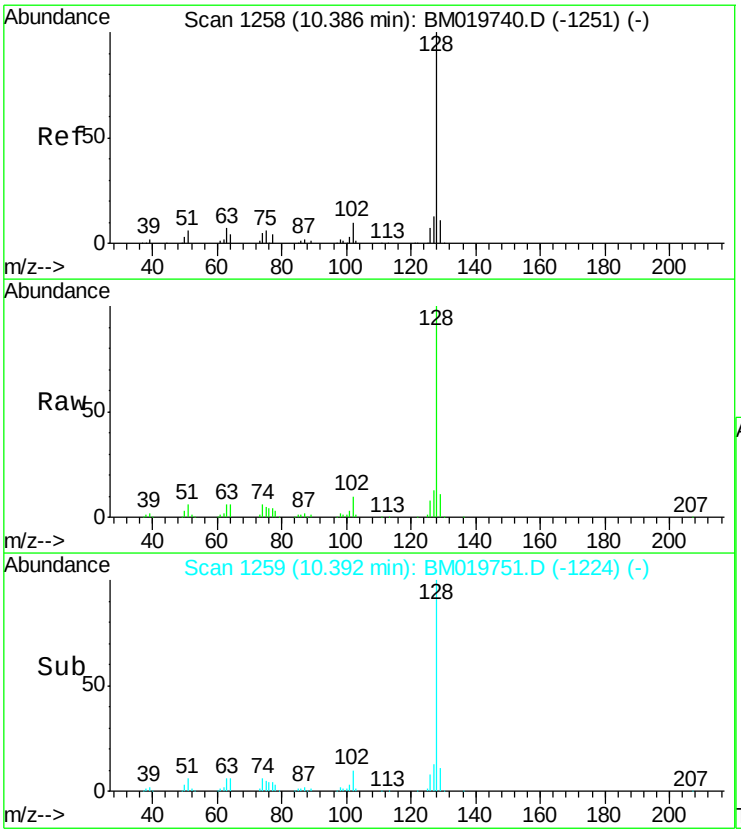
#27
2,4-Dichlorophenol
Concen: 20.642 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:162 Resp: 192686

Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.0	78.0
98	36.6	26.6	39.8

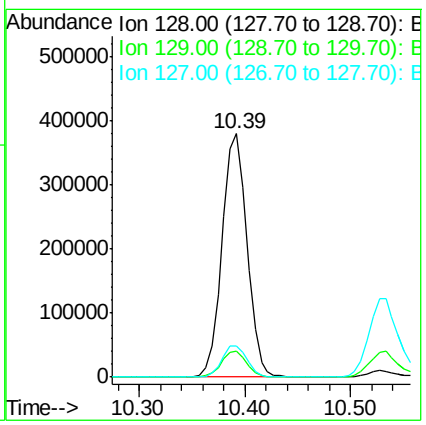


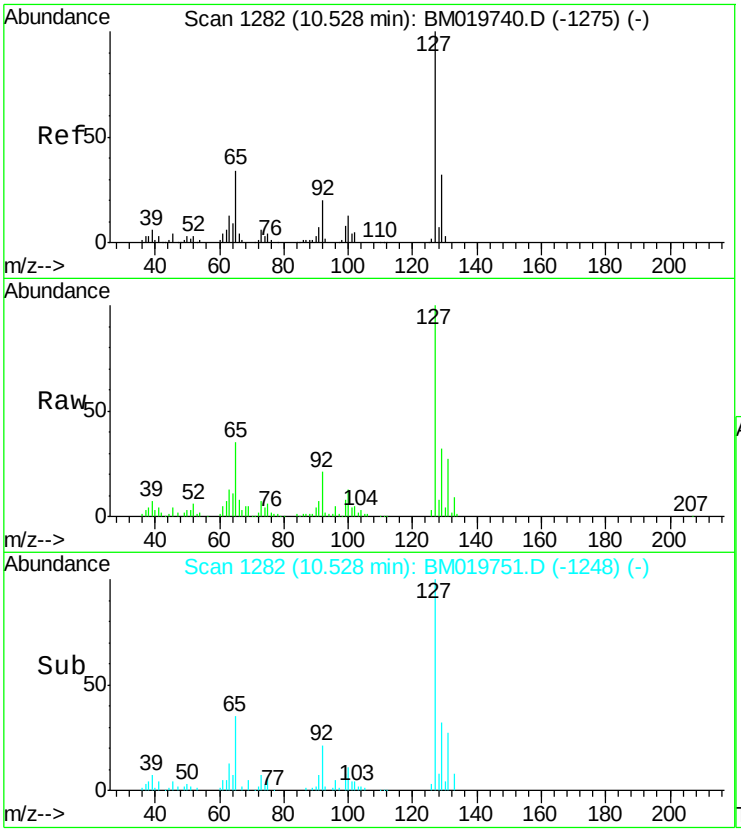


#28
Naphthalene
Concen: 19.028 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:128 Resp: 621591

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.8	16.2



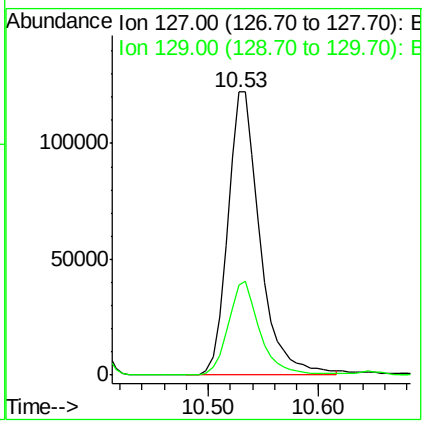


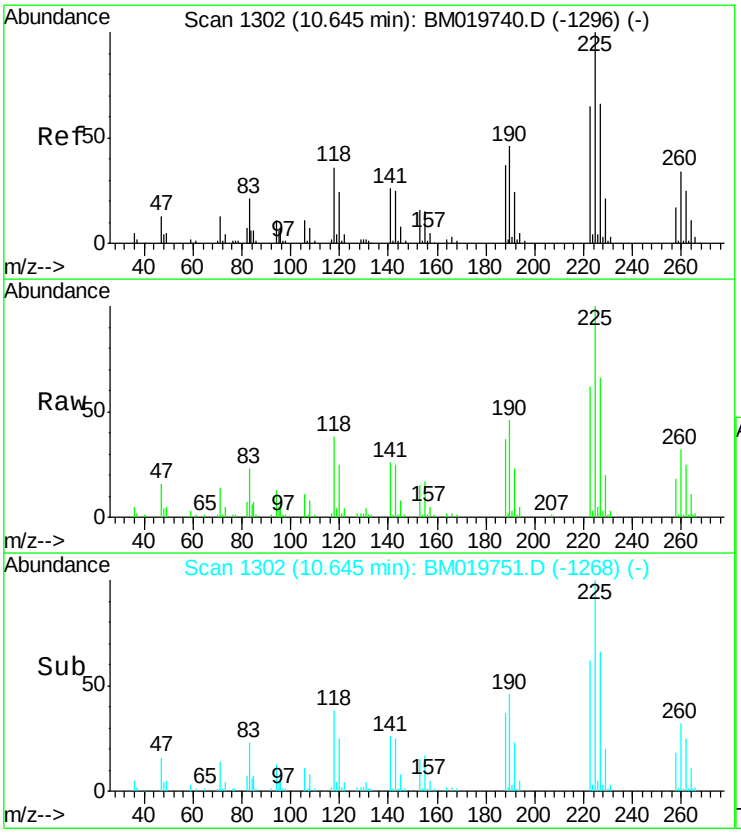
#30
4-Chloroaniline
Concen: 20.977 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:127 Resp: 250531

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0

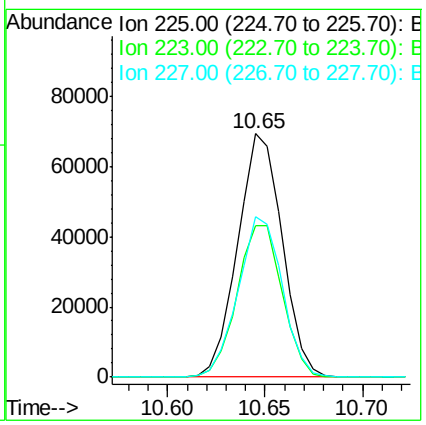


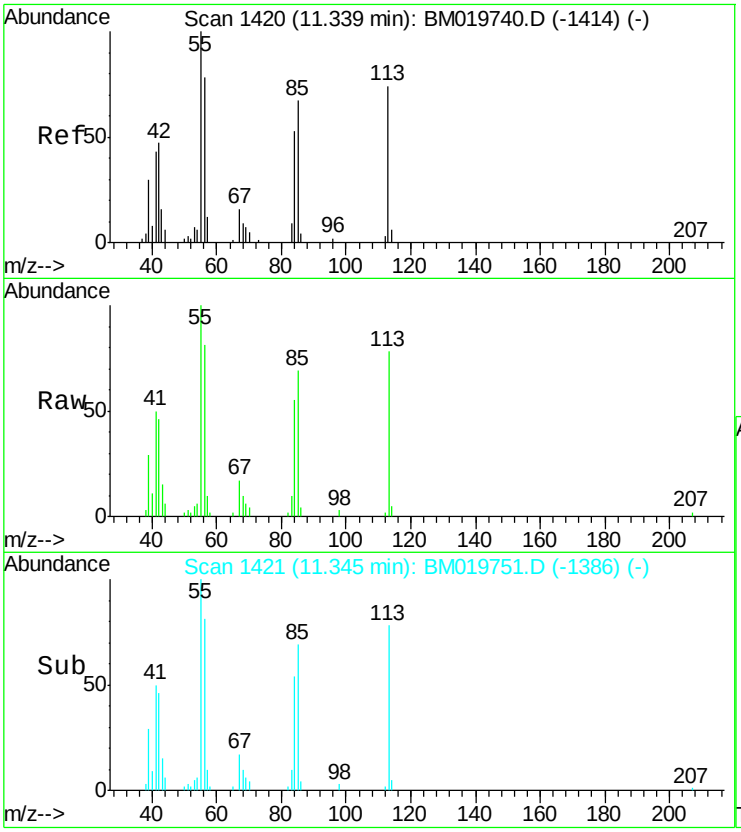


#31
Hexachlorobutadiene
Concen: 18.622 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:225 Resp: 109662

Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.1	72.1
227	65.7	52.1	78.1



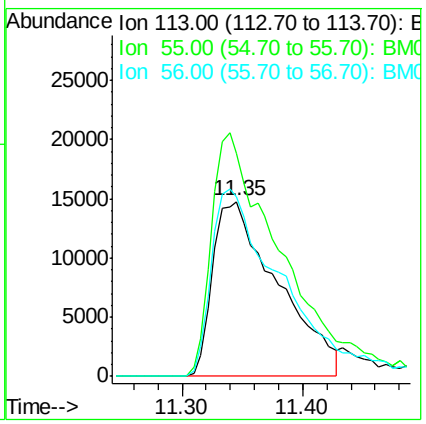


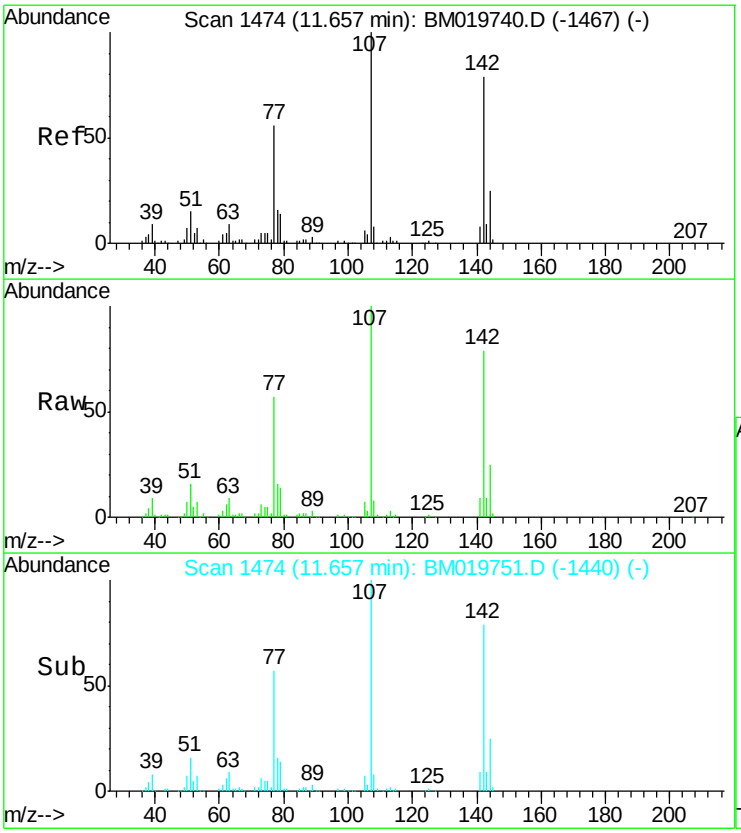
#32
Caprolactam
Concen: 19.980 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:113 Resp: 55377

Ion	Ratio	Lower	Upper
113	100		
55	127.5	131.7	197.5#
56	102.9	92.7	139.1

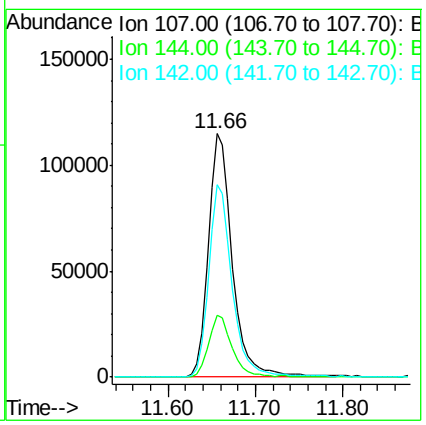


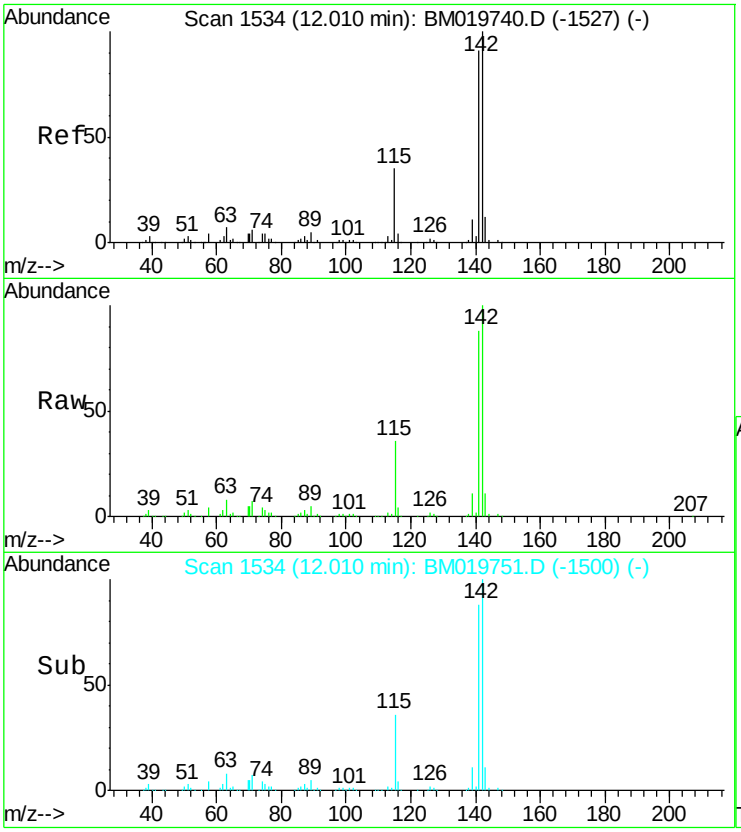


#33
4-Chloro-3-methylphenol
Concen: 21.669 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:107 Resp: 218034

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	79.0	60.1	90.1



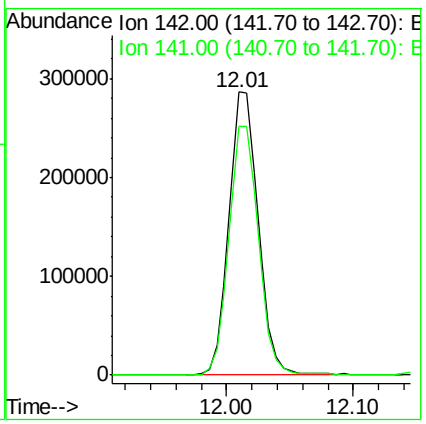


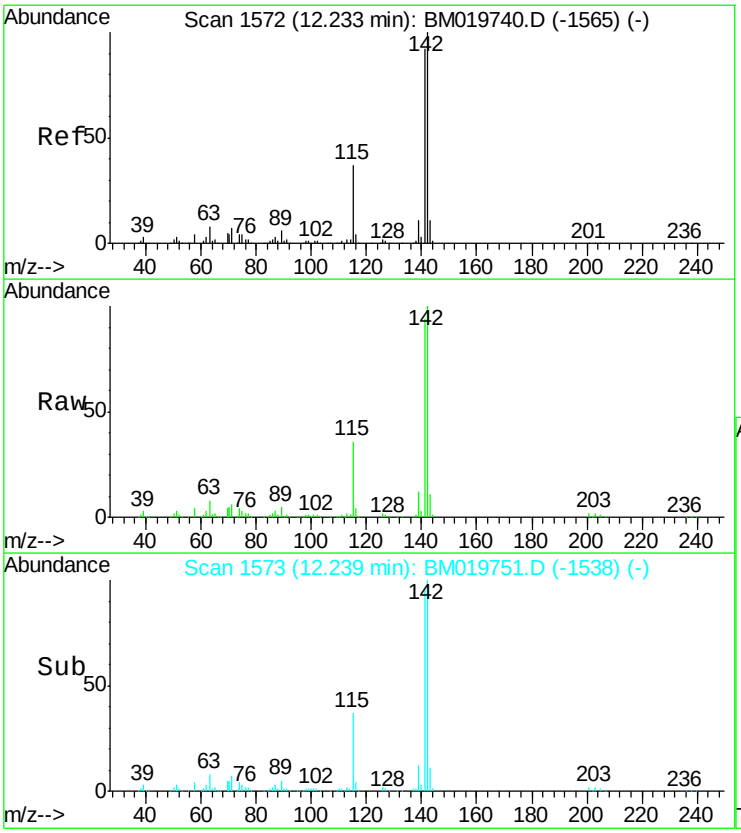
#34
2-Methylnaphthalene
Concen: 20.018 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:142 Resp: 458204

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2

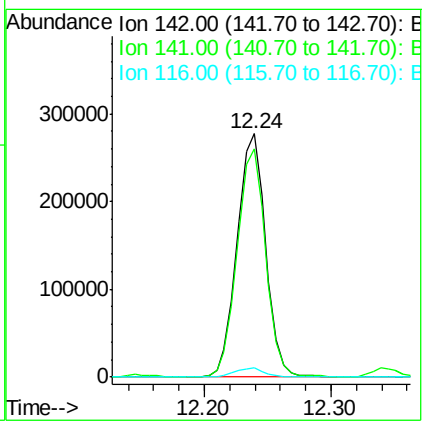


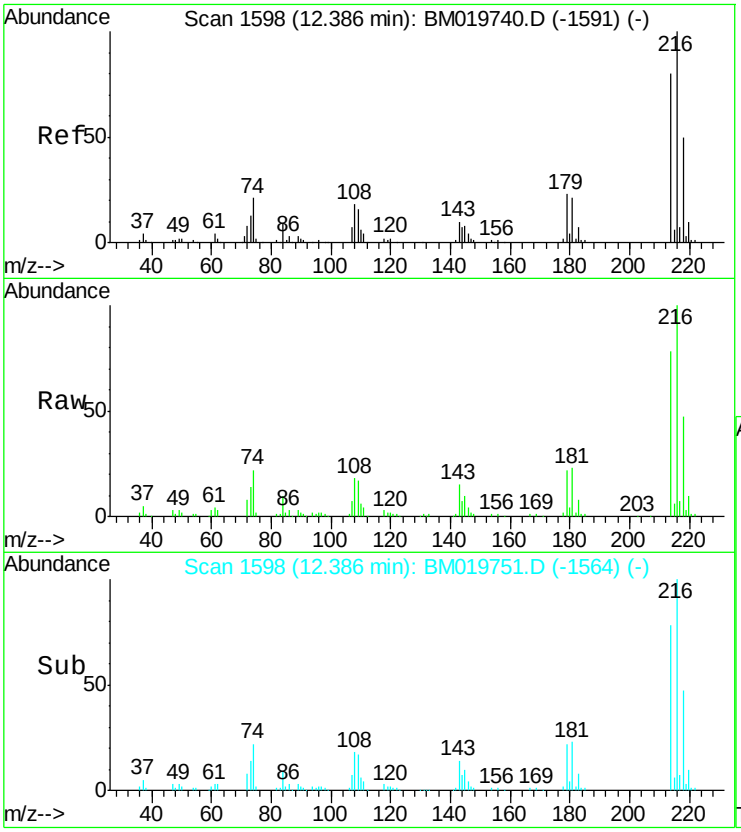


#35
1-Methylnaphthalene
Concen: 19.991 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:142 Resp: 432070

Ion	Ratio	Lower	Upper
142	100		
141	93.5	76.6	115.0
116	4.0	3.6	5.4



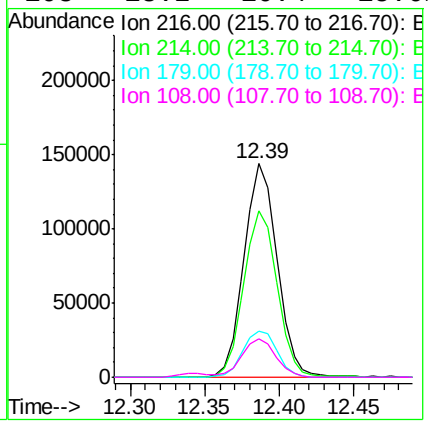


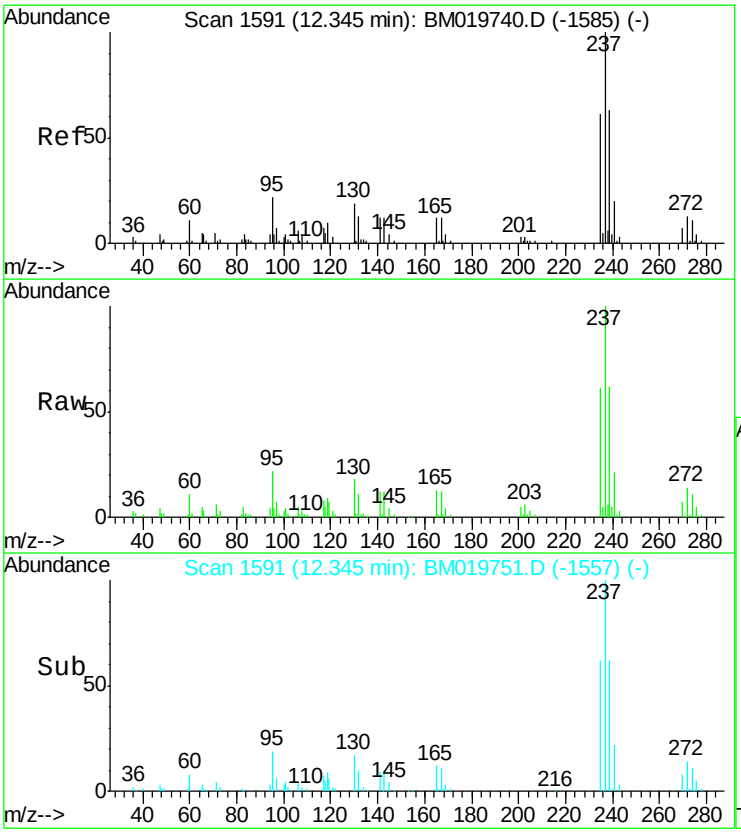
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.489 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:216 Resp: 221162

Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.1	96.1
179	21.8	14.5	21.7#
108	18.2	10.4	15.6#

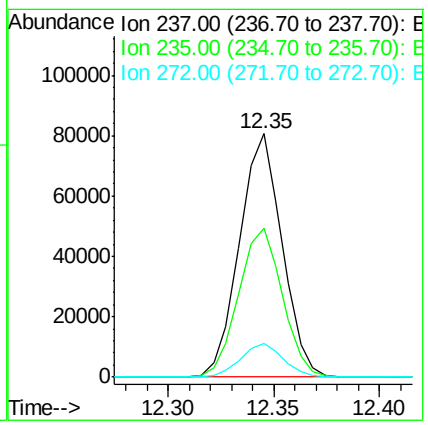


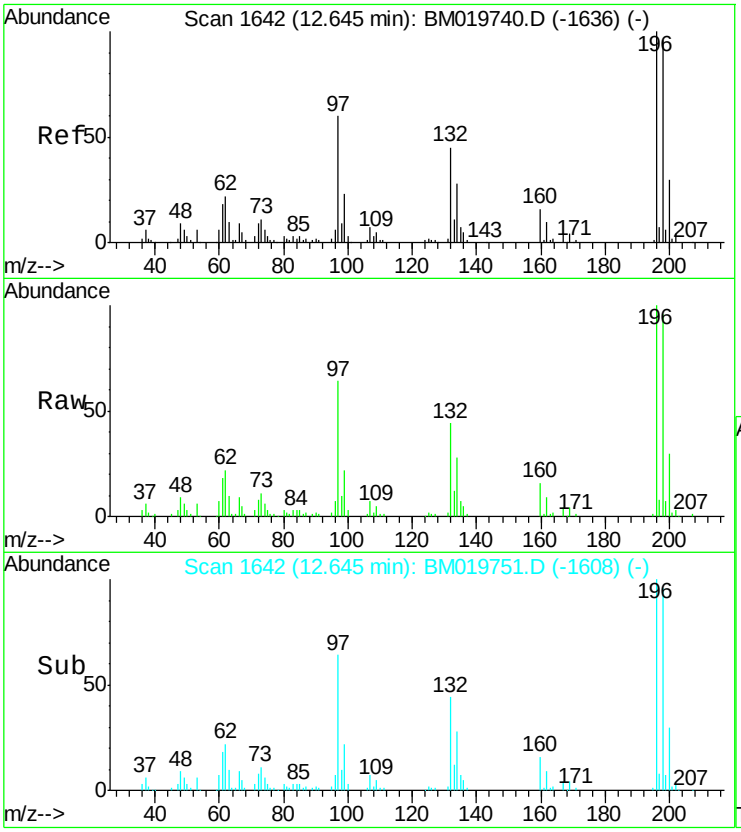


#38
Hexachlorocyclopentadiene
Concen: 18.405 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:237 Resp: 112930

Ion	Ratio	Lower	Upper
237	100		
235	61.3	49.5	74.3
272	13.9	8.6	12.8#



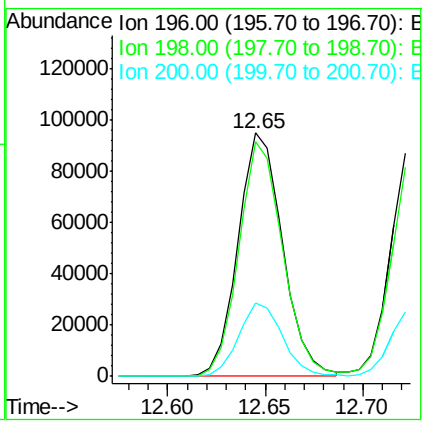


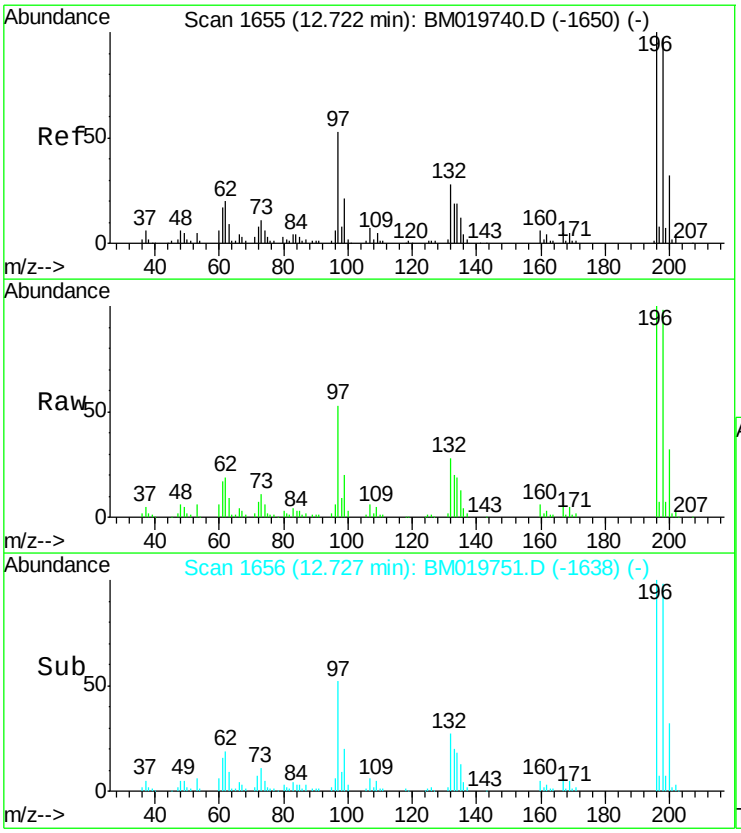
#39
2,4,6-Trichlorophenol
Concen: 20.172 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:196 Resp: 150548

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.9	113.9
200	30.0	25.8	38.6

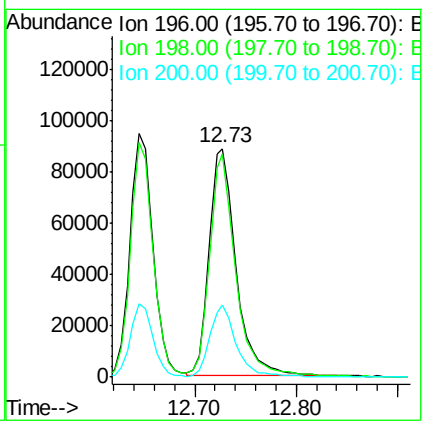


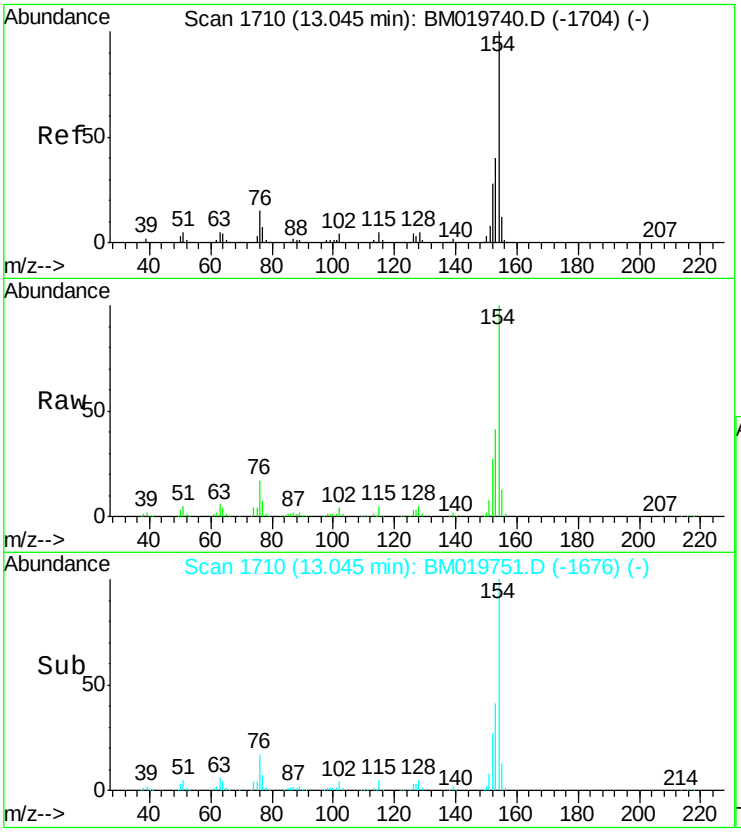


#40
2,4,5-Trichlorophenol
Concen: 20.431 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:196 Resp: 163525

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.7	112.1
200	31.7	25.4	38.0



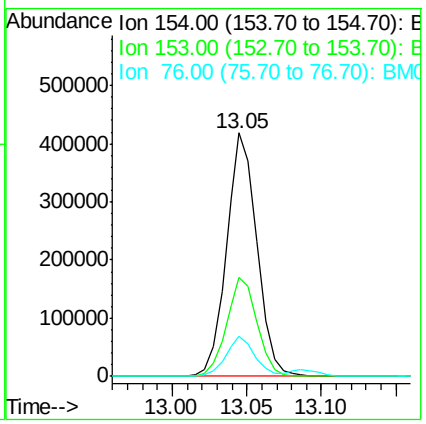


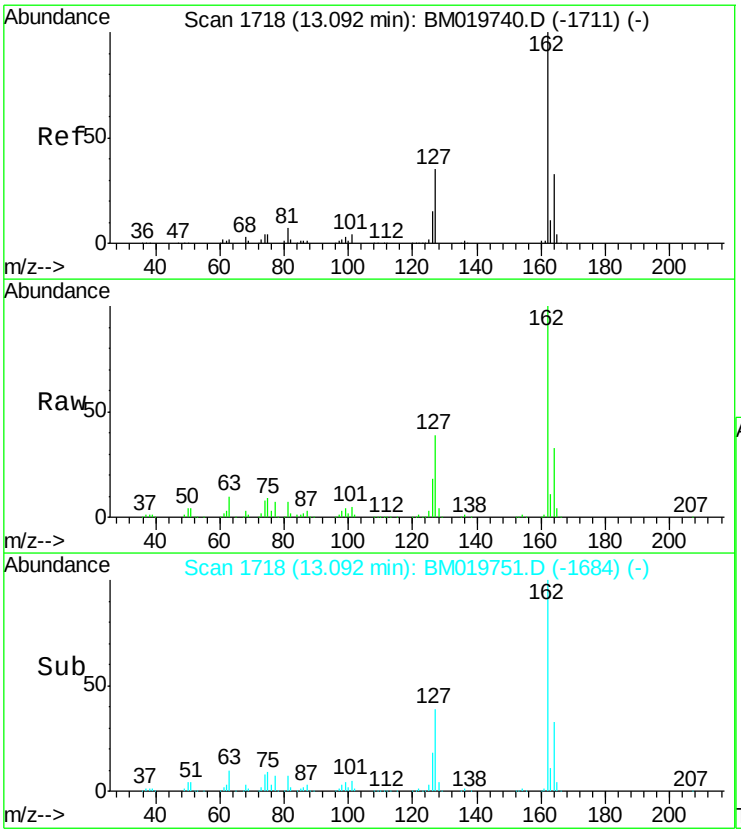
#41
1,1'-Biphenyl
Concen: 18.567 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:154 Resp: 594448

Ion	Ratio	Lower	Upper
154	100		
153	40.8	34.0	51.0
76	16.6	8.4	12.6#

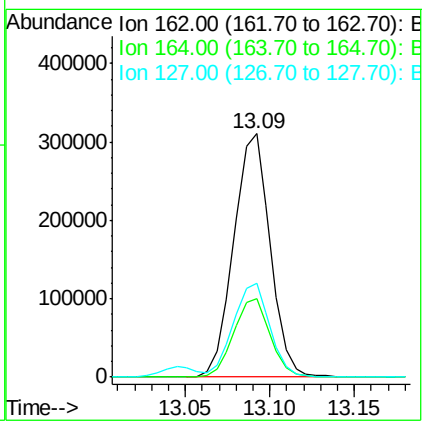


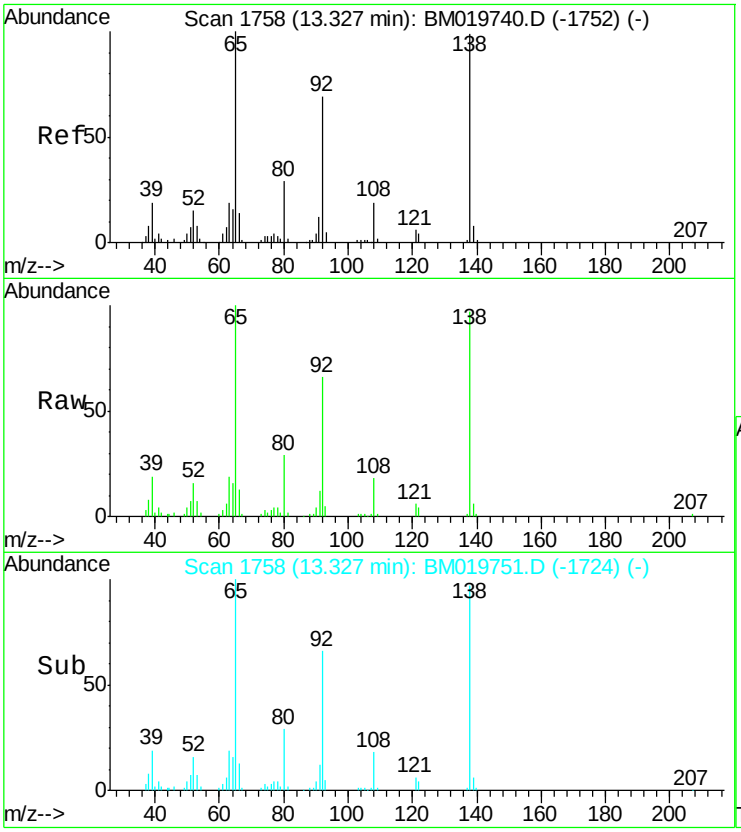


#42
2-Chloronaphthalene
Concen: 19.058 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:162 Resp: 467301

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	38.7	29.5	44.3



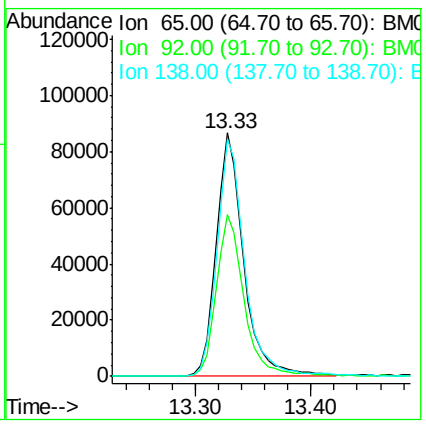


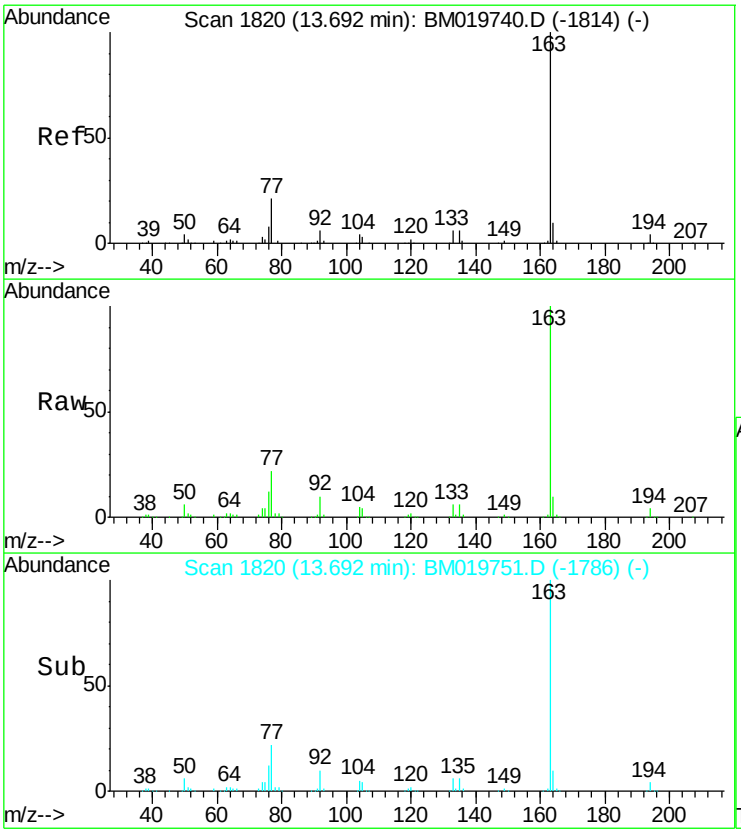
#43
2-Nitroaniline
Concen: 21.173 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion: 65 Resp: 142572

Ion	Ratio	Lower	Upper
65	100		
92	66.2	57.0	85.4
138	97.4	87.2	130.8

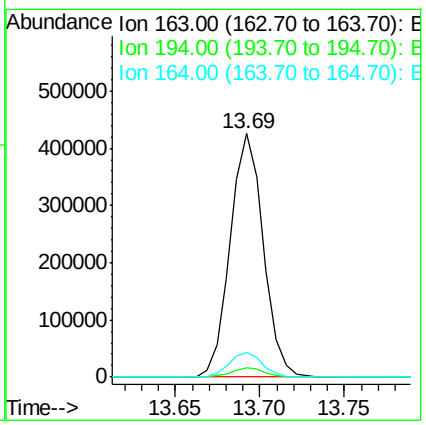


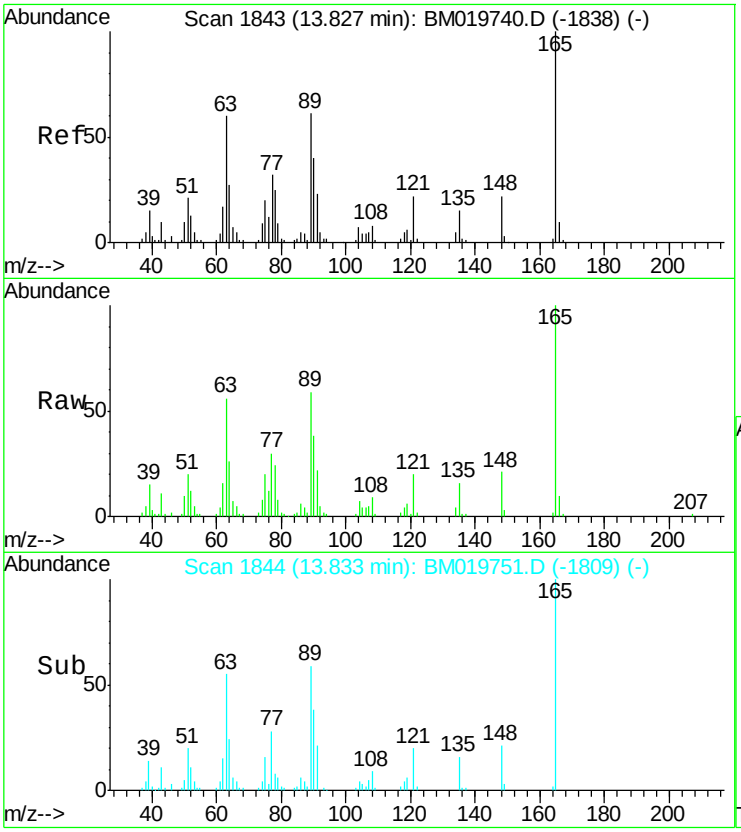


#45
Dimethylphthalate
Concen: 19.106 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:163 Resp: 581452

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.1	8.4	12.6



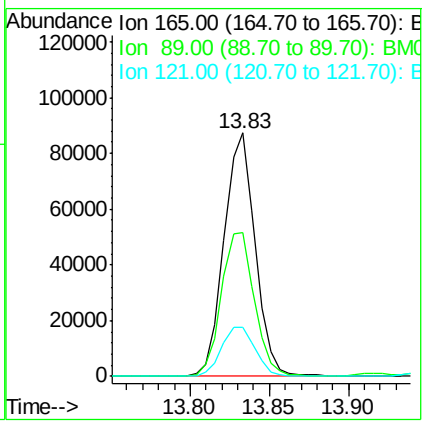


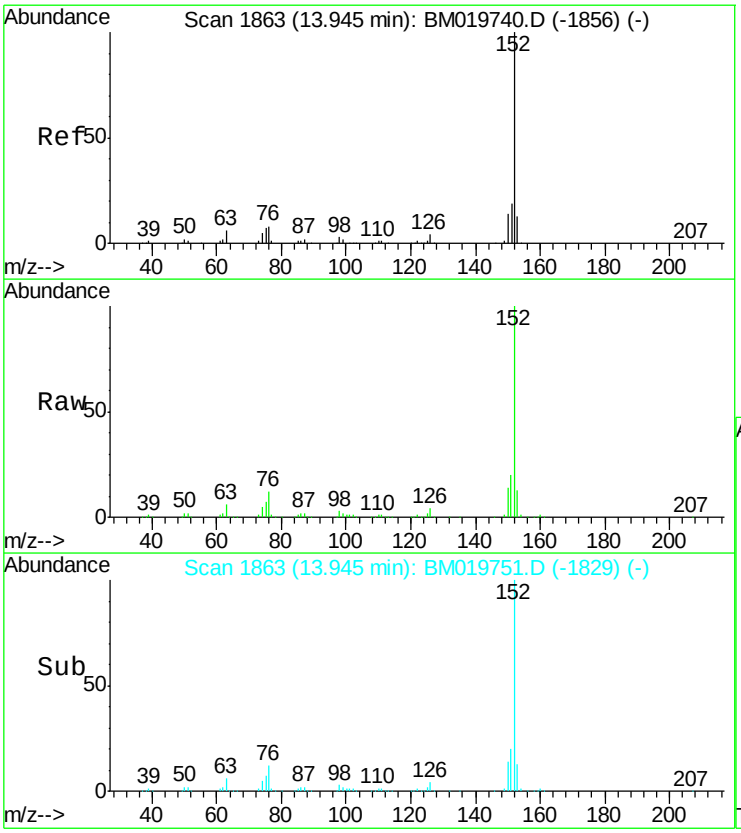
#46
2,6-Dinitrotoluene
Concen: 21.333 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:165 Resp: 119188

Ion	Ratio	Lower	Upper
165	100		
89	58.9	43.8	65.8
121	20.4	17.8	26.6

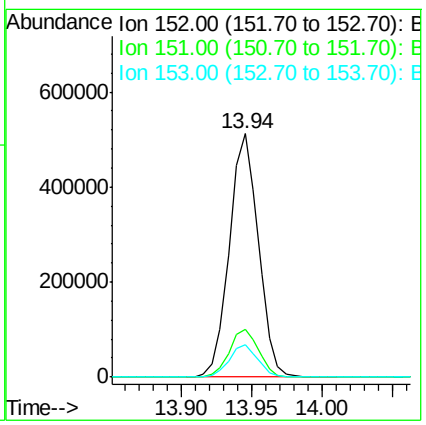


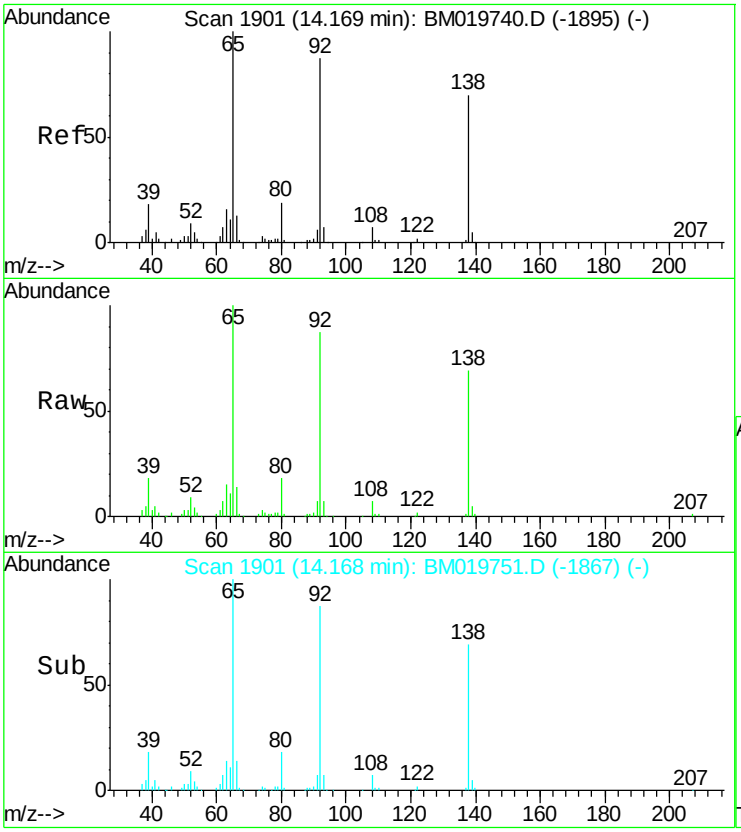


#48
Acenaphthylene
Concen: 19.501 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:152 Resp: 733067

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.1	10.8	16.2



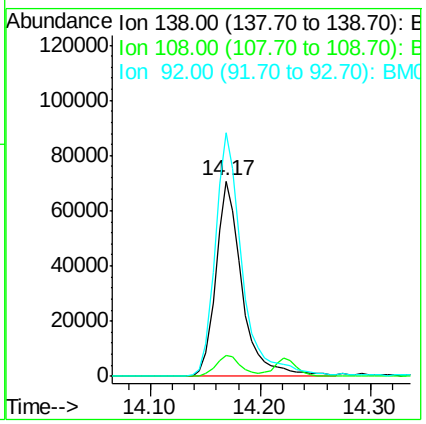


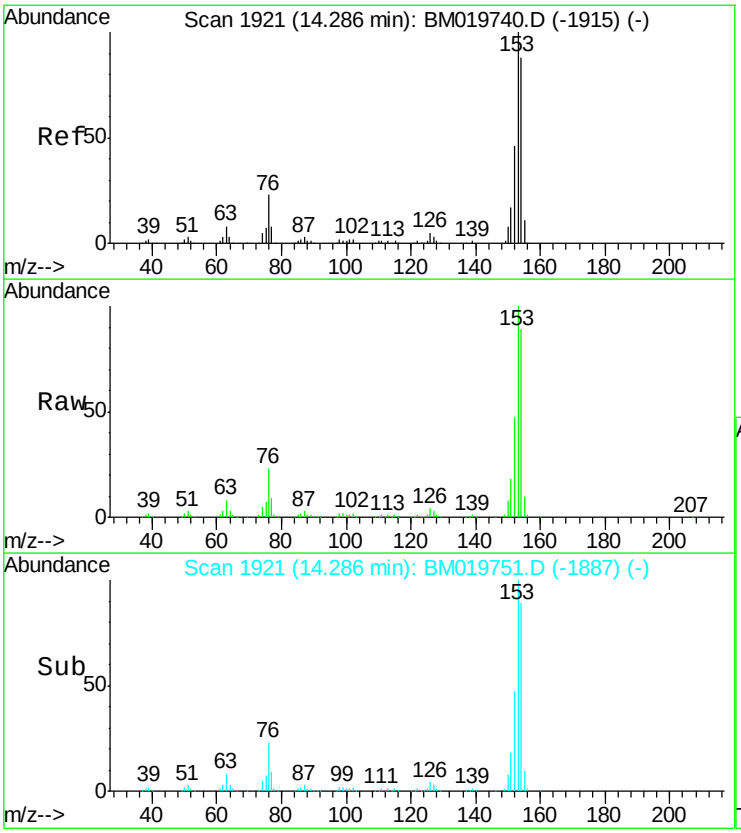
#49
3-Nitroaniline
Concen: 21.332 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:138 Resp: 116622

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	124.7	94.2	141.2

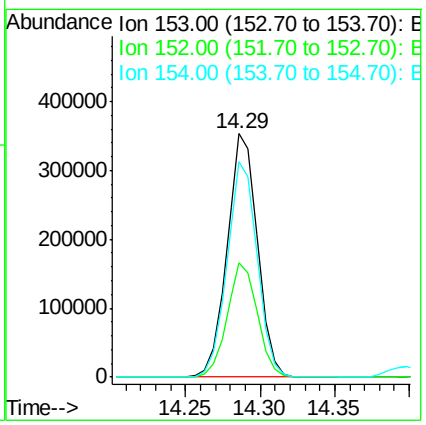


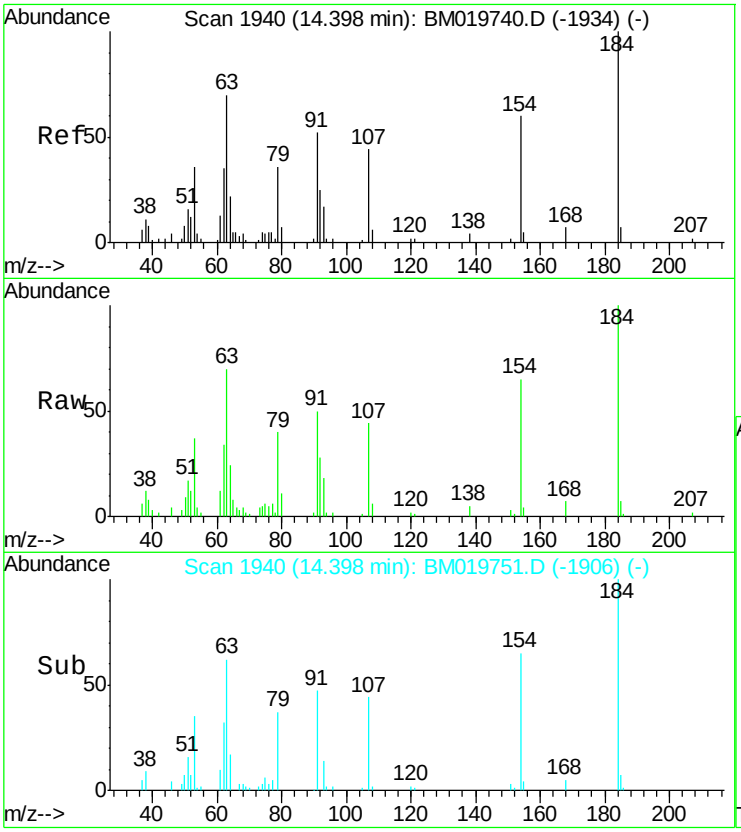


#50
Acenaphthene
Concen: 18.984 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:153 Resp: 502594

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.9	56.9
154	88.7	69.8	104.6



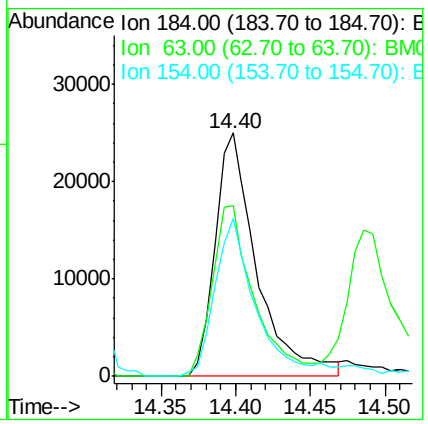


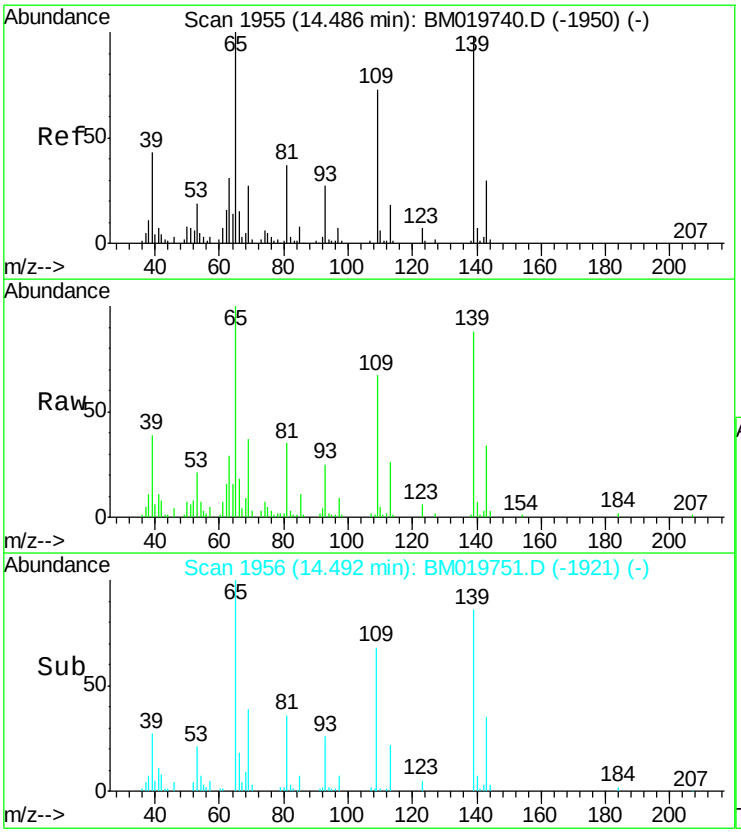
#51
2,4-Dinitrophenol
Concen: 15.097 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:184 Resp: 48836

Ion	Ratio	Lower	Upper
184	100		
63	70.1	39.7	59.5#
154	64.6	45.0	67.6

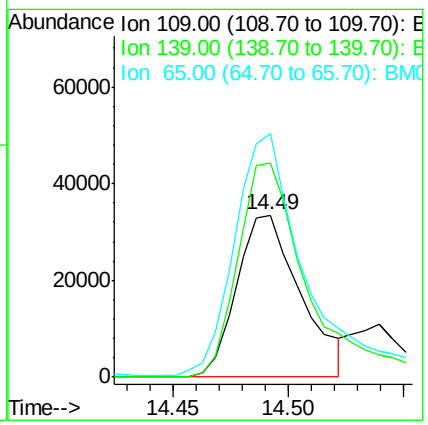


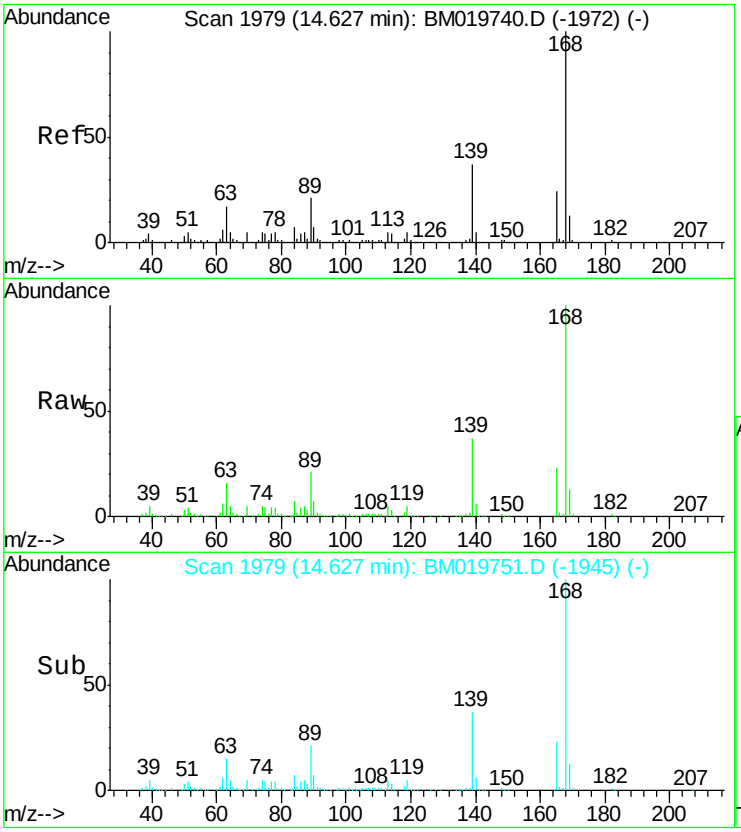


#53
4-Nitrophenol
Concen: 17.288 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:109 Resp: 64334

Ion	Ratio	Lower	Upper
109	100		
139	132.2	91.2	136.8
65	150.2	92.6	139.0#



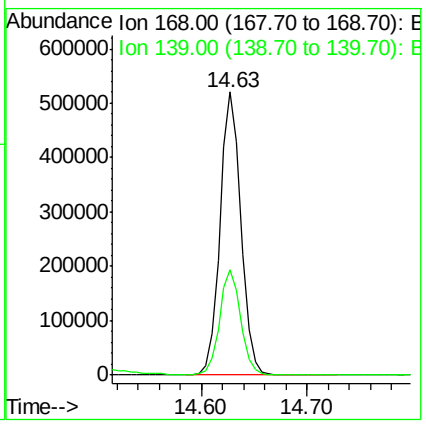


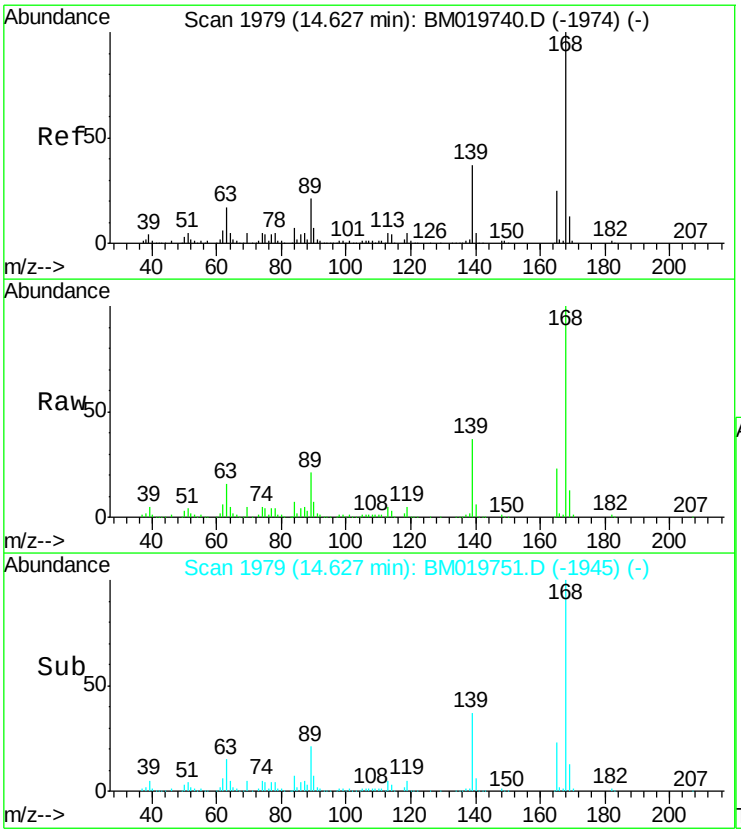
#54
Dibenzofuran
Concen: 19.313 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:168 Resp: 714051

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.4

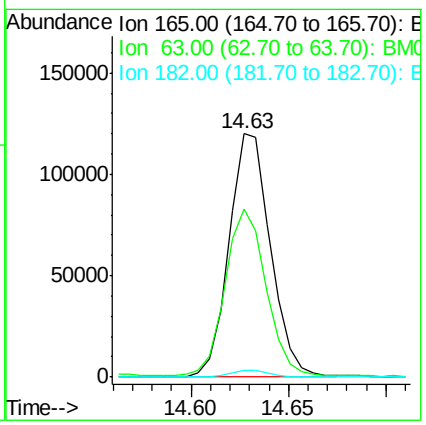


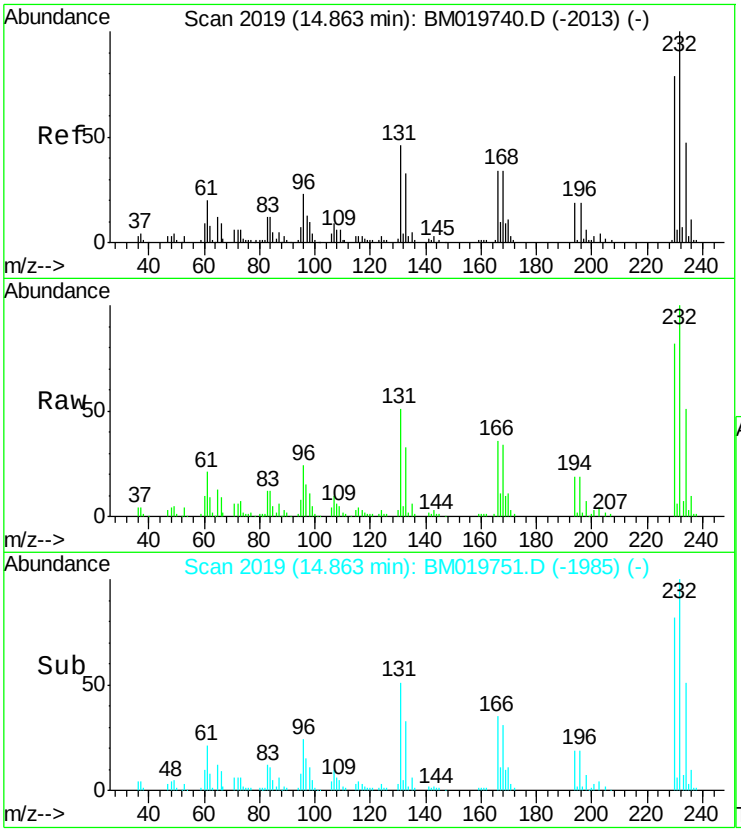


#55
2,4-Dinitrotoluene
Concen: 21.346 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:165 Resp: 176600

Ion	Ratio	Lower	Upper
165	100		
63	69.1	31.4	47.0#
182	2.6	2.7	4.1#



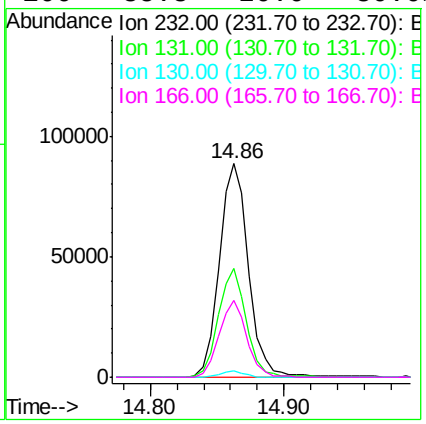


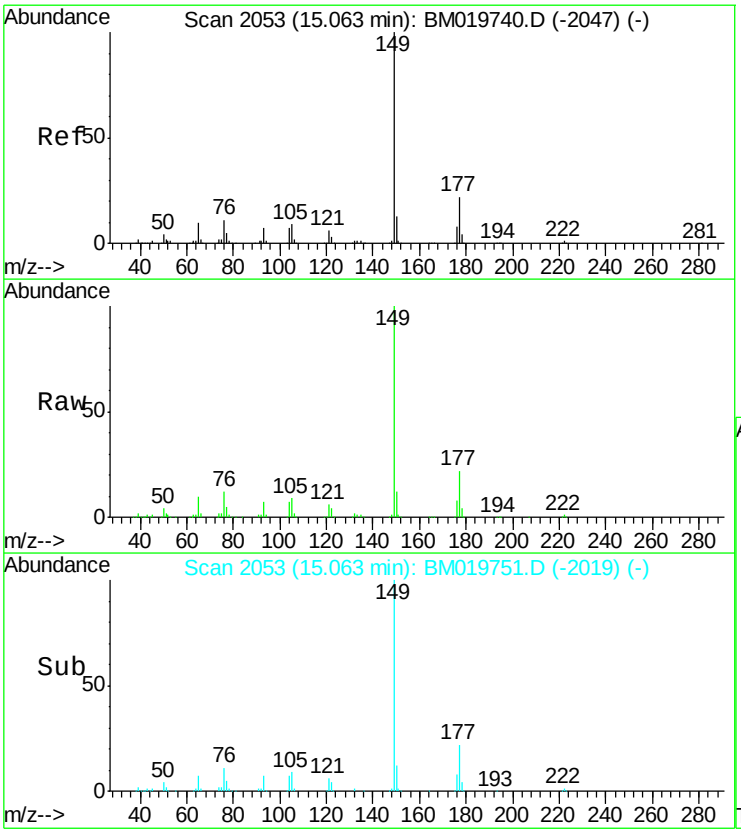
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.106 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:232 Resp: 135559

Ion	Ratio	Lower	Upper
232	100		
131	51.0	27.1	40.7#
130	3.1	0.0	0.0#
166	35.8	20.0	30.0#

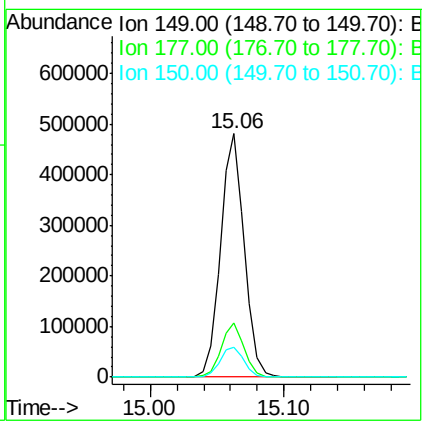


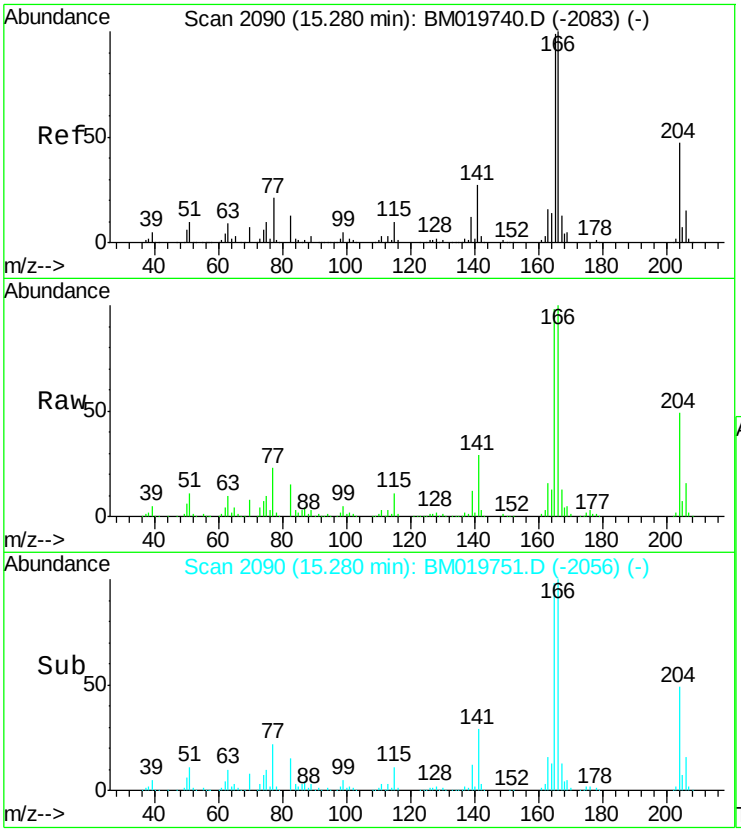


#57
Diethylphthalate
Concen: 19.923 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:149 Resp: 596373

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.2	10.6	15.8



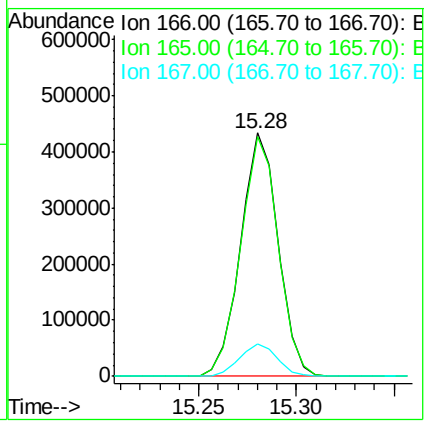


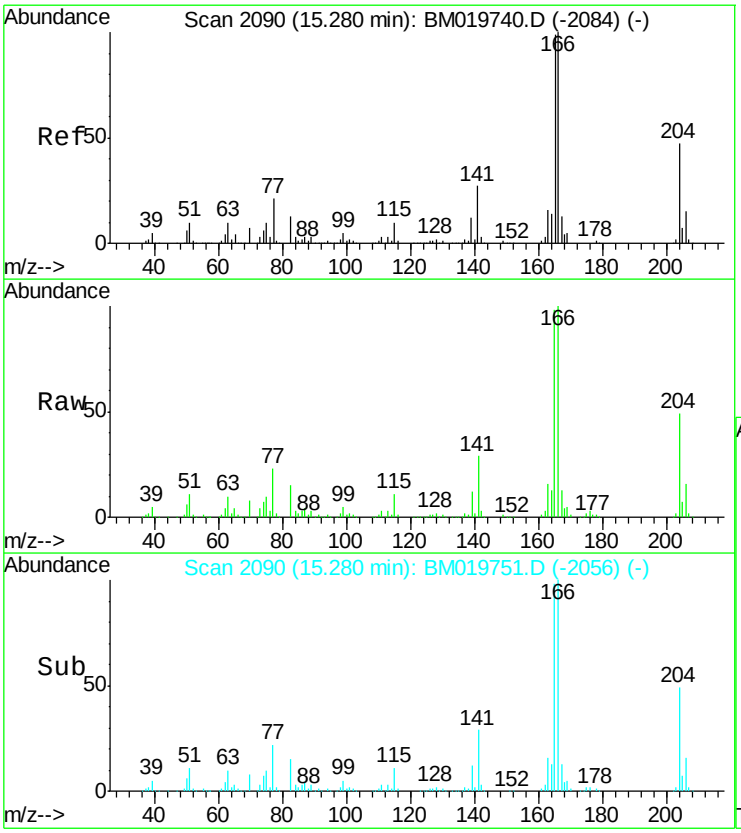
#59
Fluorene
Concen: 19.716 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:166 Resp: 577640

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.5	11.1	16.7

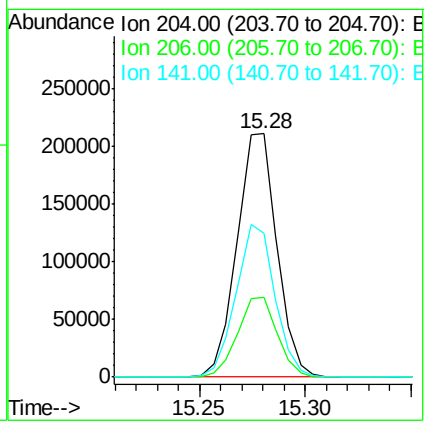


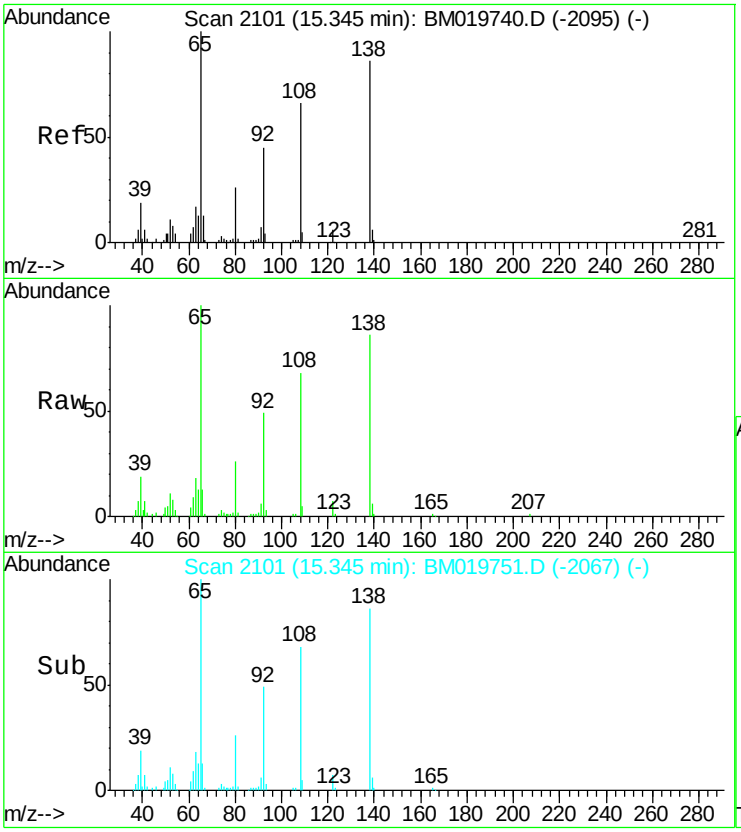


#60
4-Chlorophenyl-phenylether
Concen: 19.006 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:204 Resp: 277793

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	58.9	40.7	61.1



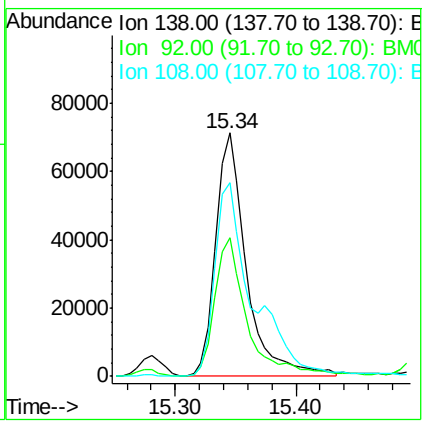


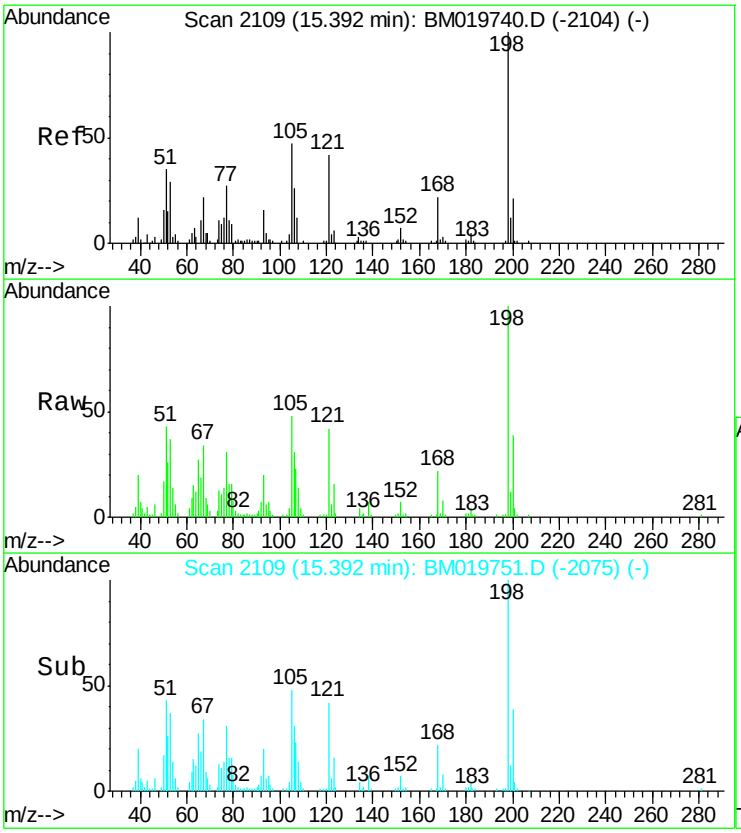
#61
4-Nitroaniline
Concen: 21.053 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:138 Resp: 125639

Ion	Ratio	Lower	Upper
138	100		
92	57.2	38.2	57.4
108	79.5	70.0	105.0

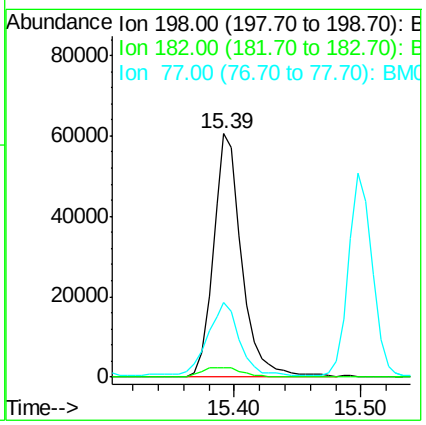


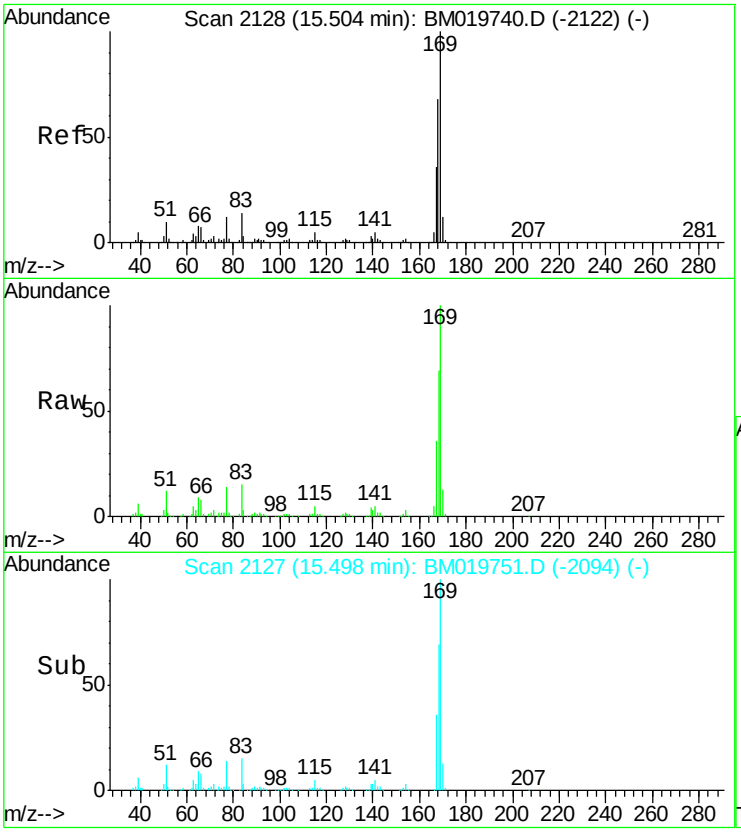


#64
4,6-Dinitro-2-methylphenol
Concen: 16.069 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:198 Resp: 93955

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.5	5.3
77	30.8	18.2	27.4#



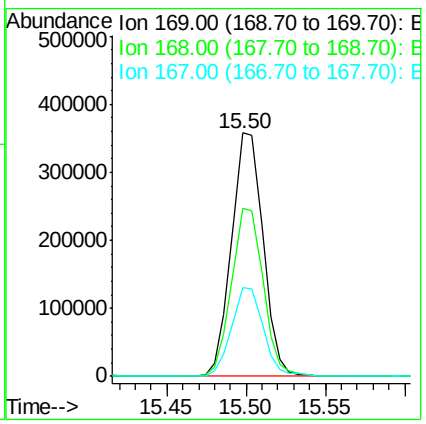


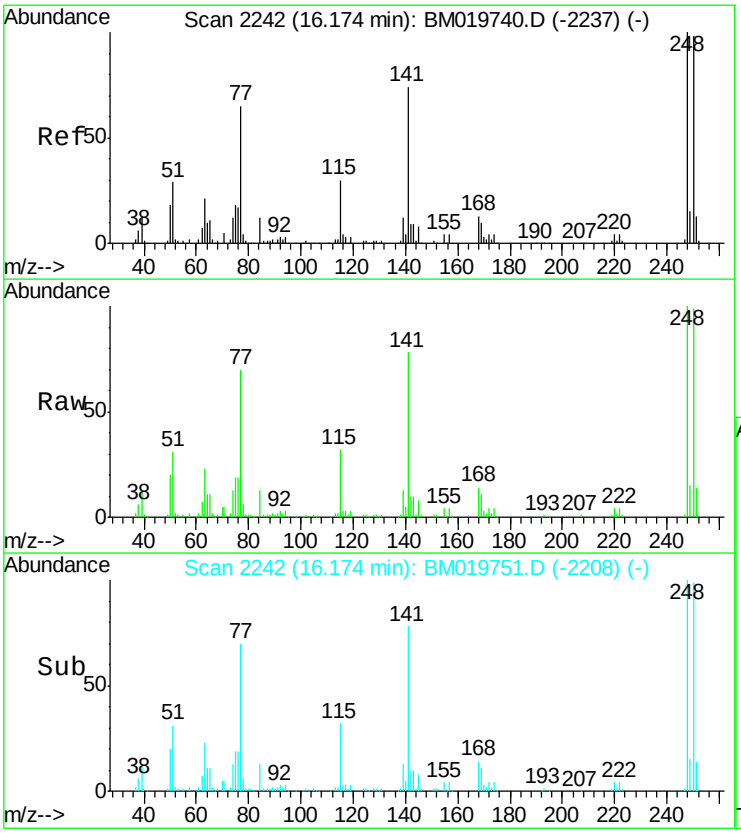
#65
N-Nitrosodiphenylamine
Concen: 19.087 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:169 Resp: 495921

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.8
167	36.4	29.5	44.3

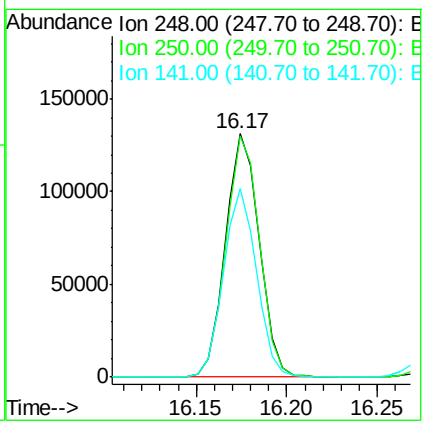


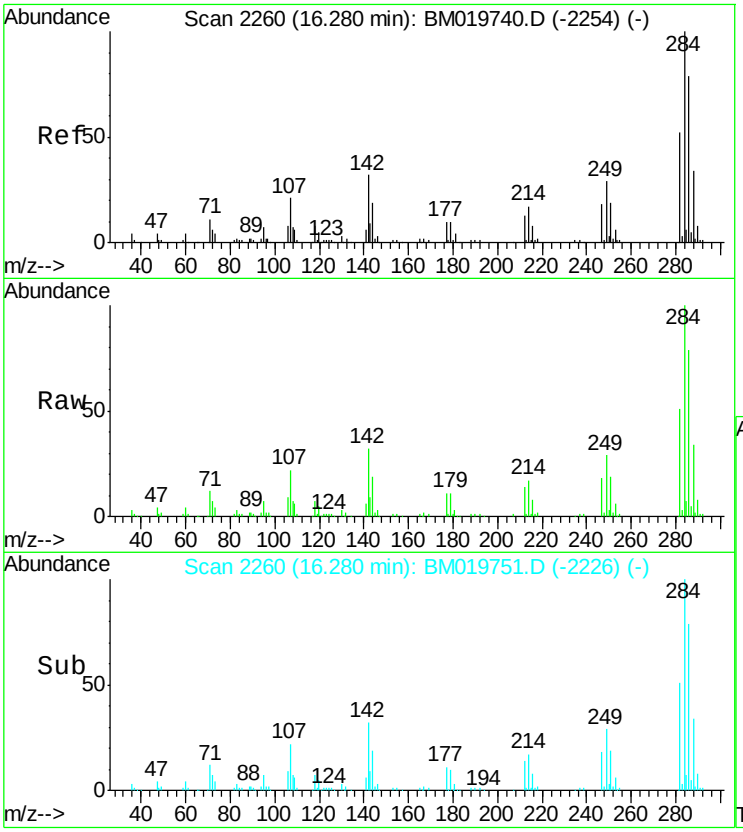


#66
4-Bromophenyl-phenylether
Concen: 18.757 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:248 Resp: 170119

Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.0	118.4
141	77.7	51.9	77.9



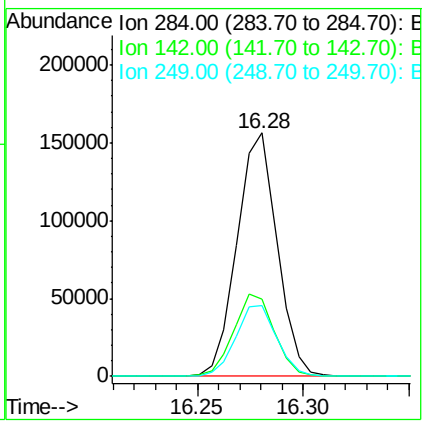


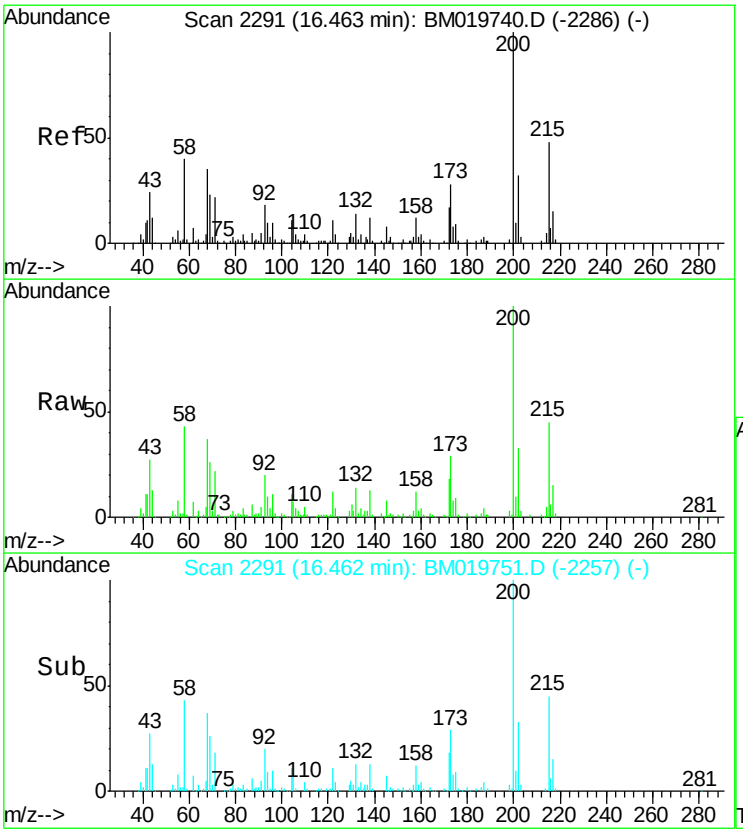
#67
Hexachlorobenzene
Concen: 18.790 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:284 Resp: 206360

Ion	Ratio	Lower	Upper
284	100		
142	31.9	21.3	31.9
249	28.9	26.3	39.5

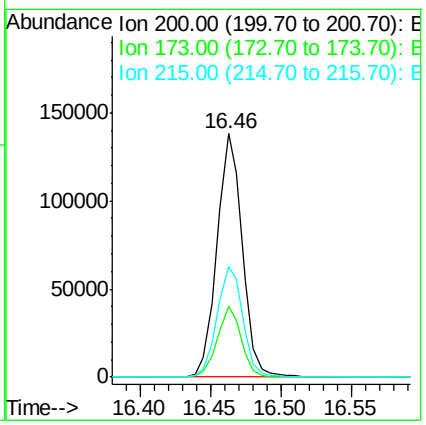


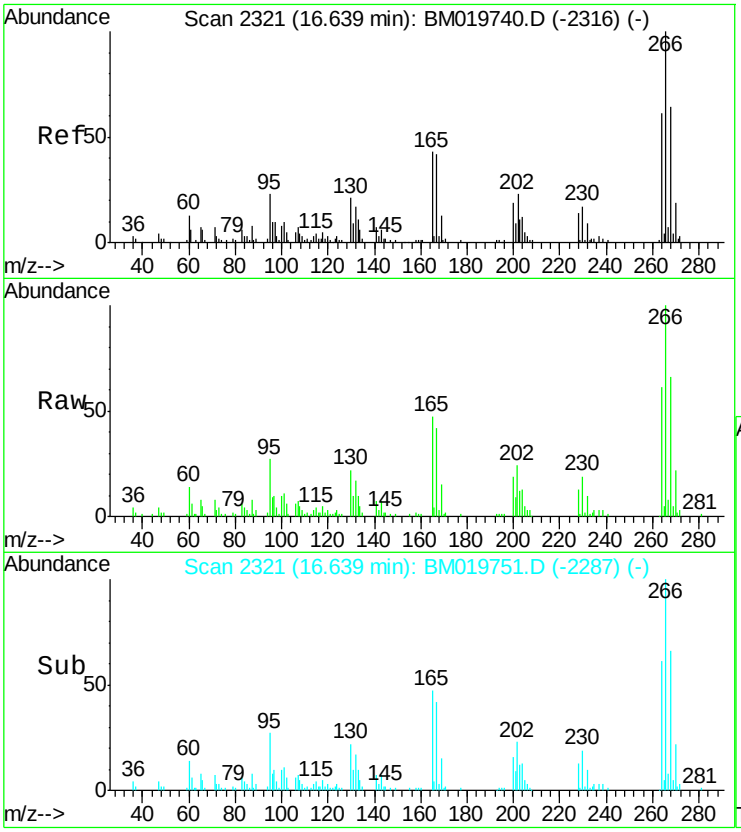


#68
Atrazine
Concen: 18.933 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:200 Resp: 172149

Ion	Ratio	Lower	Upper
200	100		
173	28.9	20.6	31.0
215	45.2	39.8	59.6



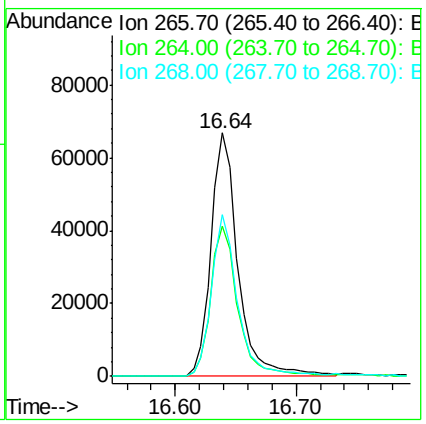


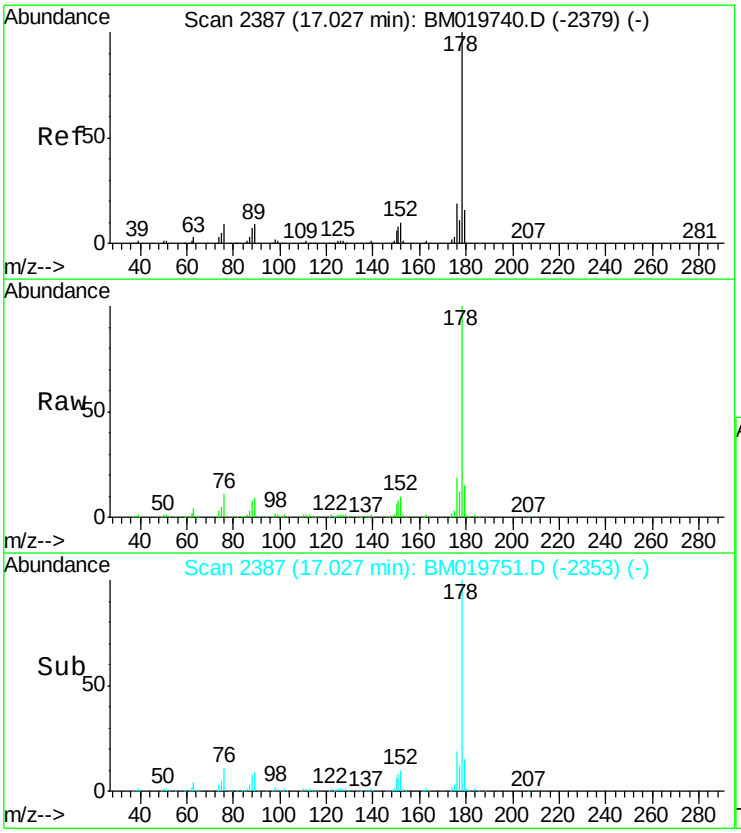
#69
Pentachlorophenol
Concen: 18.007 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:266 Resp: 103367

Ion	Ratio	Lower	Upper
266	100		
264	61.5	48.2	72.4
268	66.4	52.3	78.5

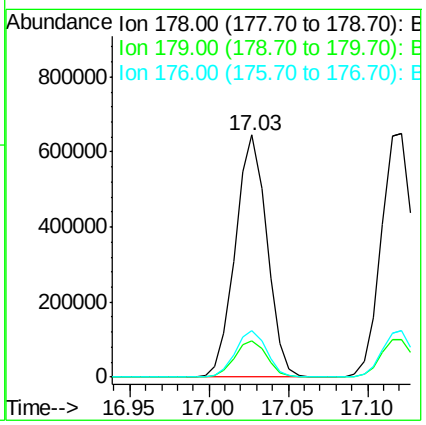


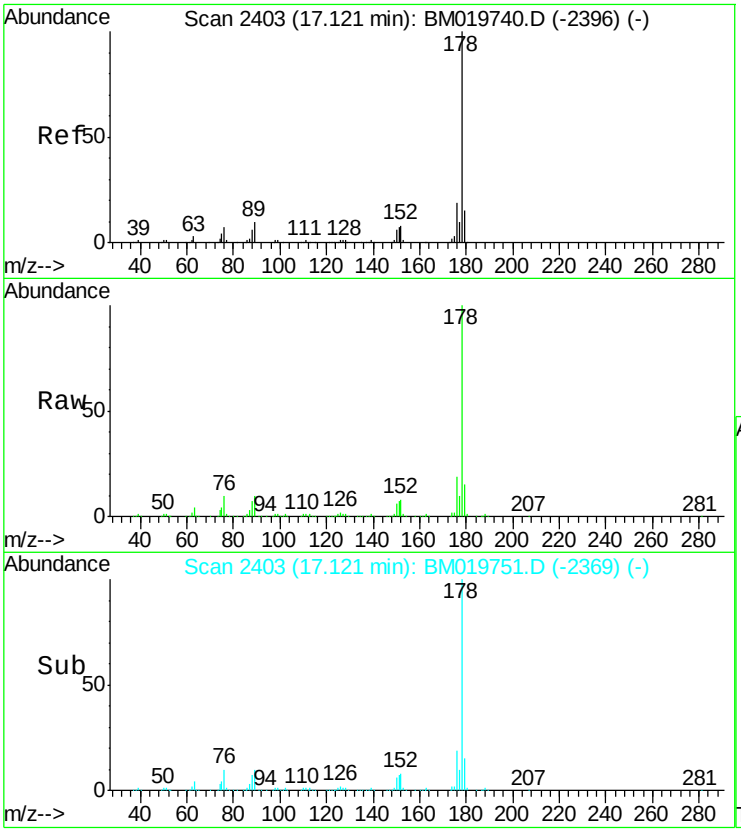


#70
Phenanthrene
Concen: 18.917 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:178 Resp: 895740

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.4	23.0



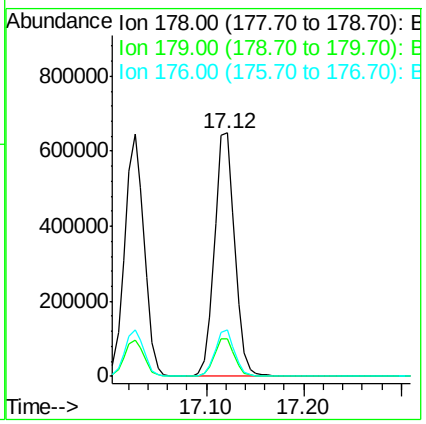


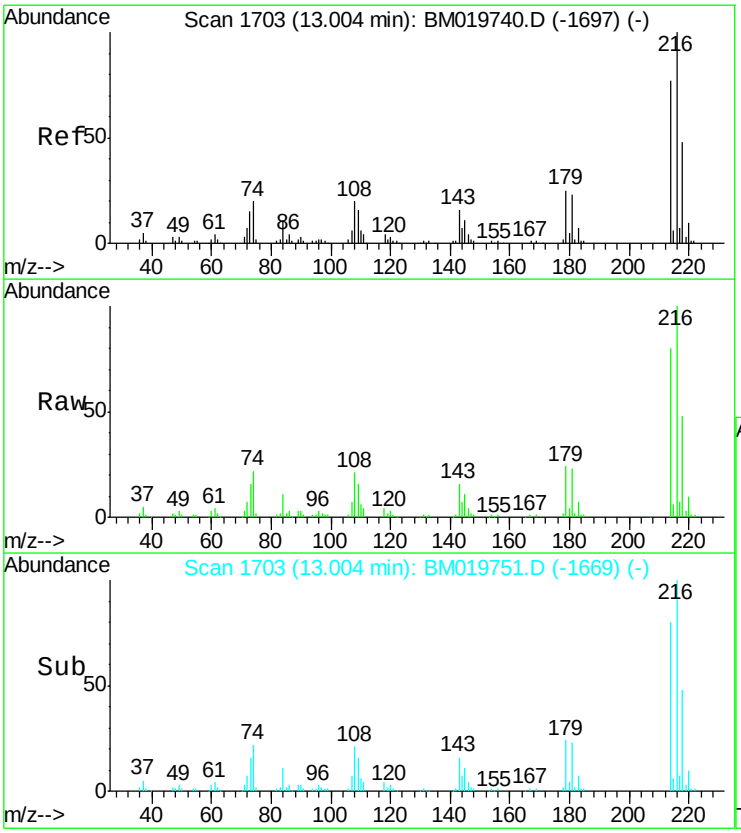
#72
Anthracene
Concen: 19.310 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:178 Resp: 932852

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.9	15.4	23.0

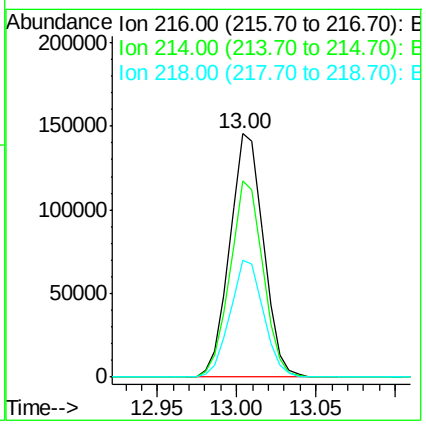


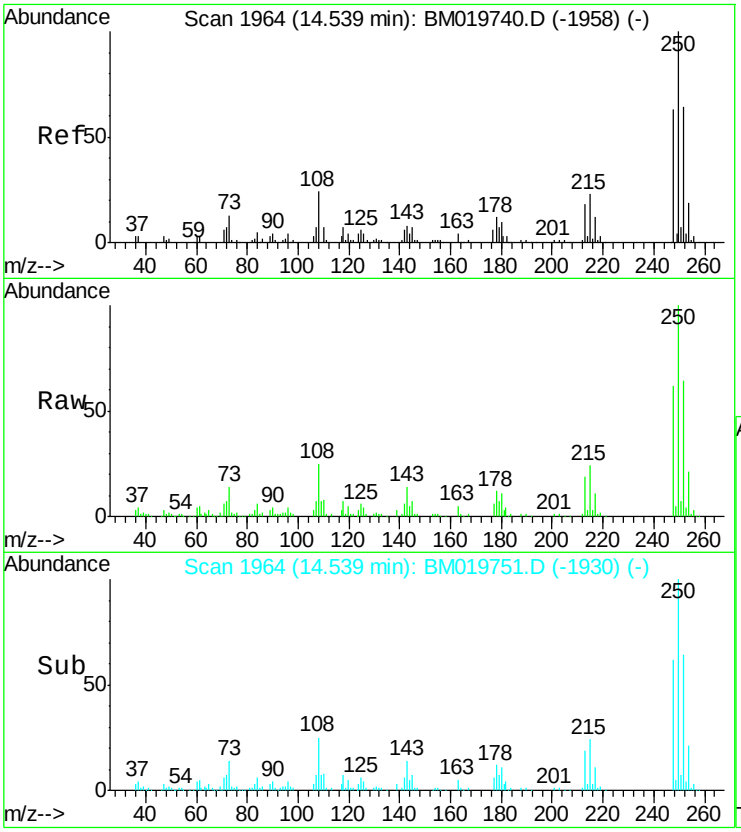


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.740 ng/uL
RT: 13.00 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:216 Resp: 214802

Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.1	96.1
218	48.0	39.4	59.0



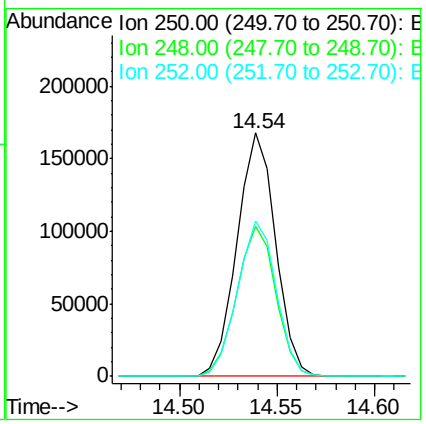


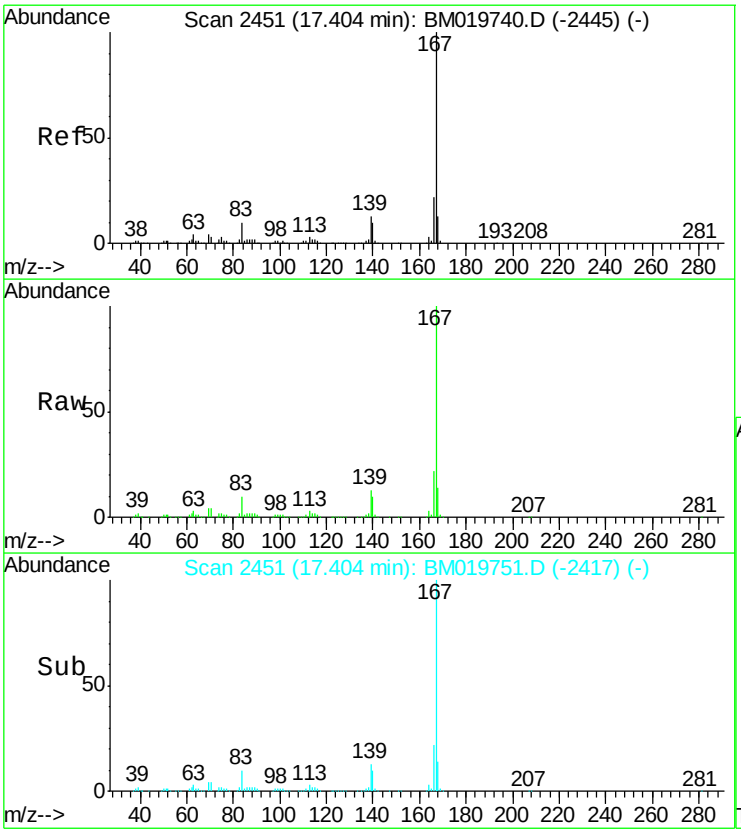
#74
Pentachlorobenzene
Concen: 18.162 ng/uL
RT: 14.54 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:250 Resp: 230019

Ion	Ratio	Lower	Upper
250	100		
248	61.7	51.4	77.2
252	63.6	49.8	74.6

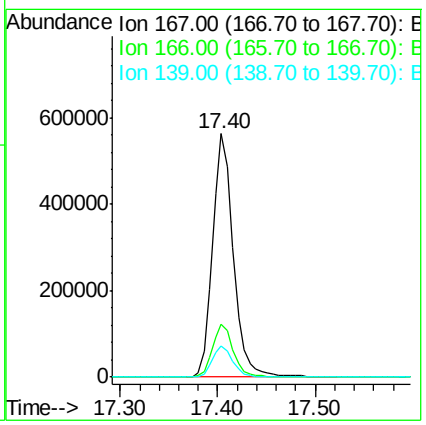


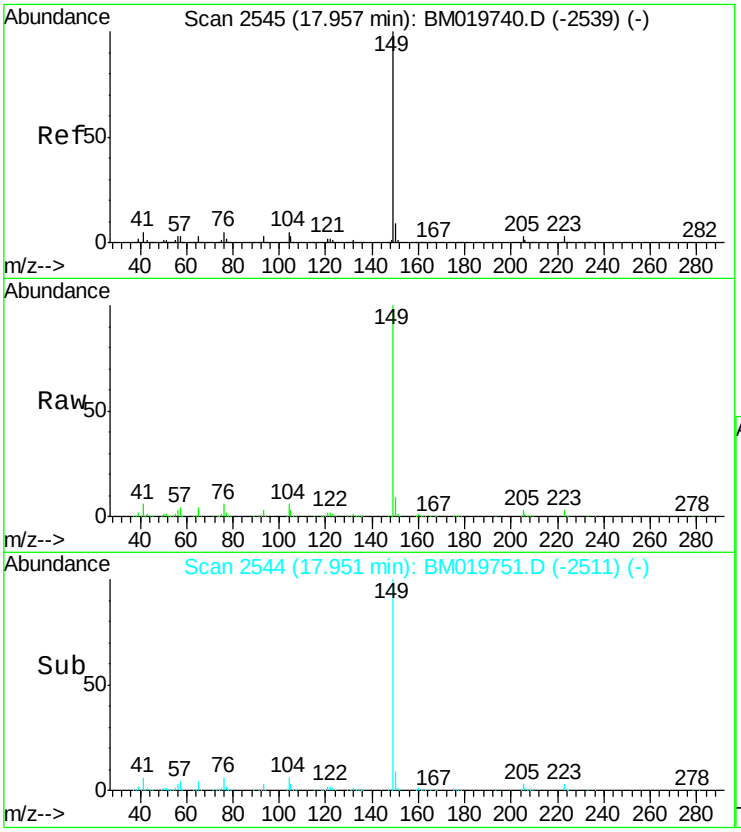


#75
Carbazole
Concen: 19.141 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:167 Resp: 829269

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.7	9.1	13.7



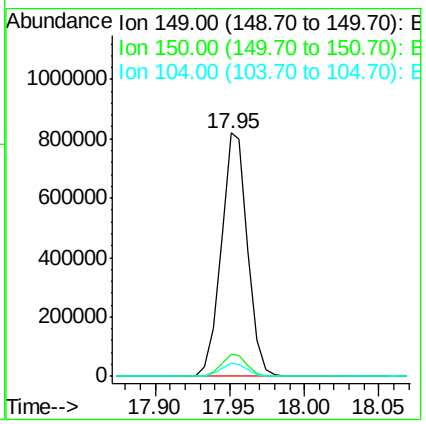


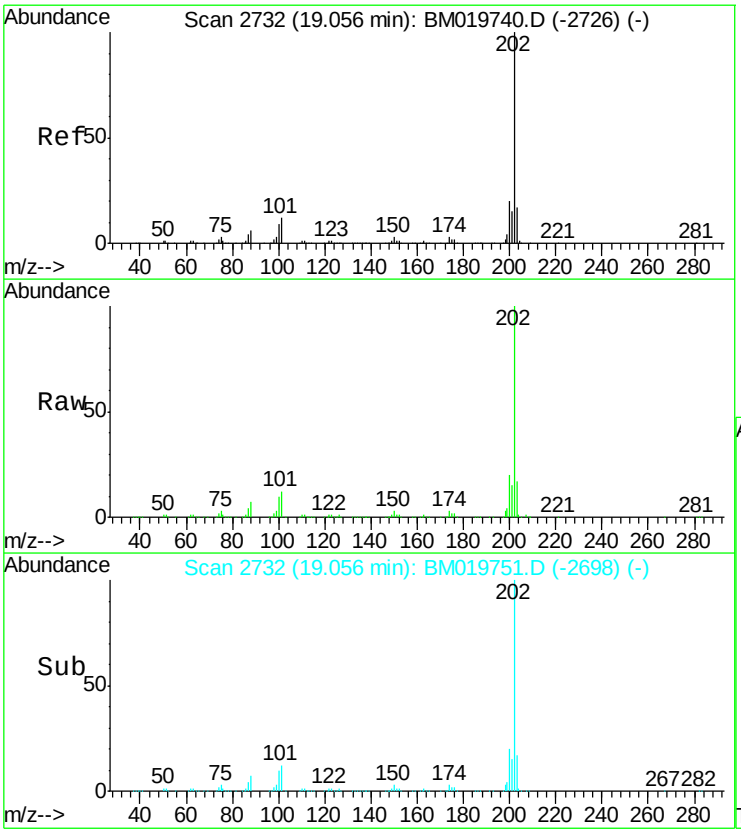
#76
Di-n-butylphthalate
Concen: 21.030 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 1009936

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.6	4.1	6.1

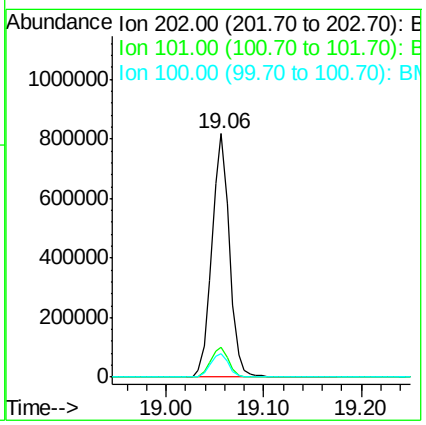


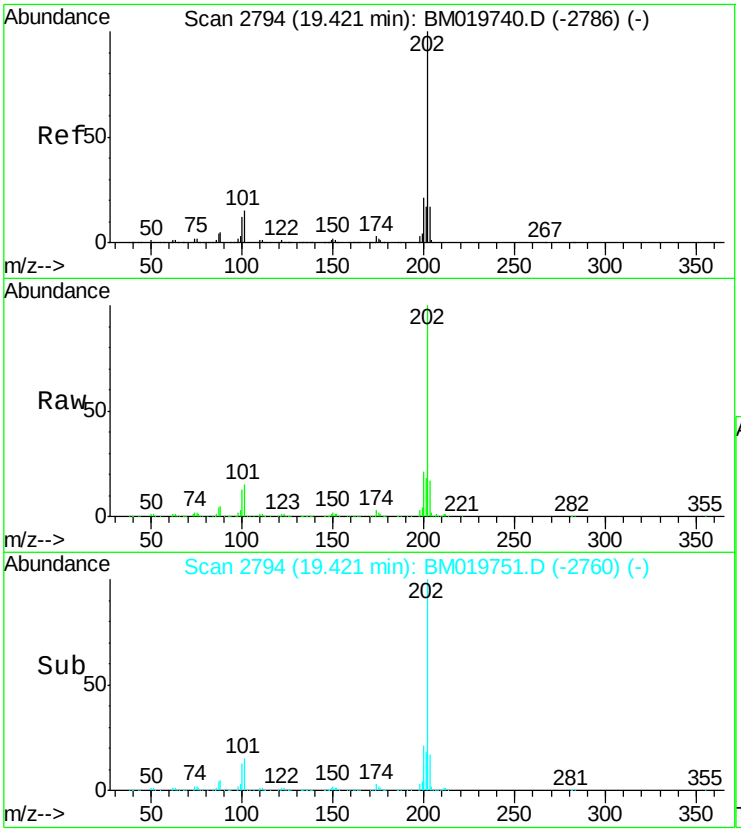


#77
Fluoranthene
Concen: 18.682 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:202 Resp: 1013687

Ion	Ratio	Lower	Upper
202	100		
101	12.4	6.1	9.1#
100	9.6	4.6	7.0#



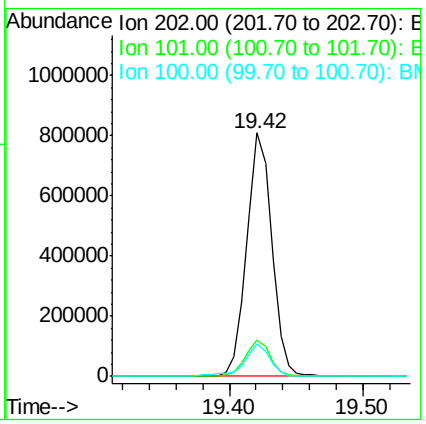


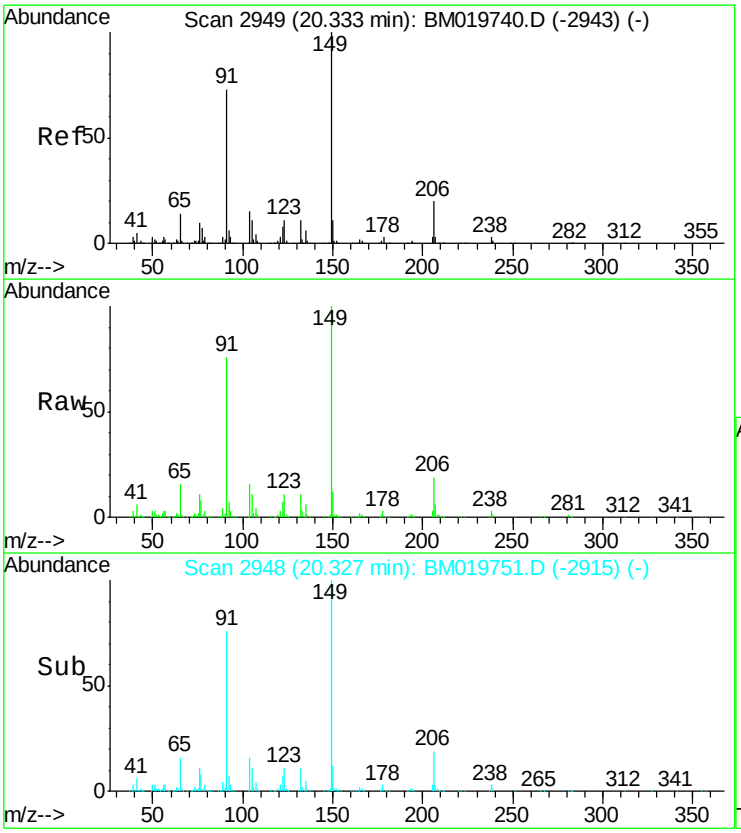
#80
Pyrene
Concen: 21.381 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:202 Resp: 1043354

Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.9	10.3#
100	13.2	5.6	8.4#

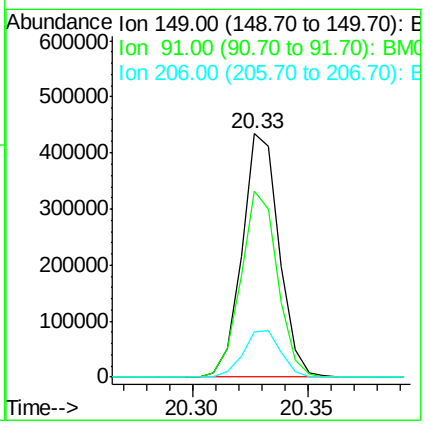


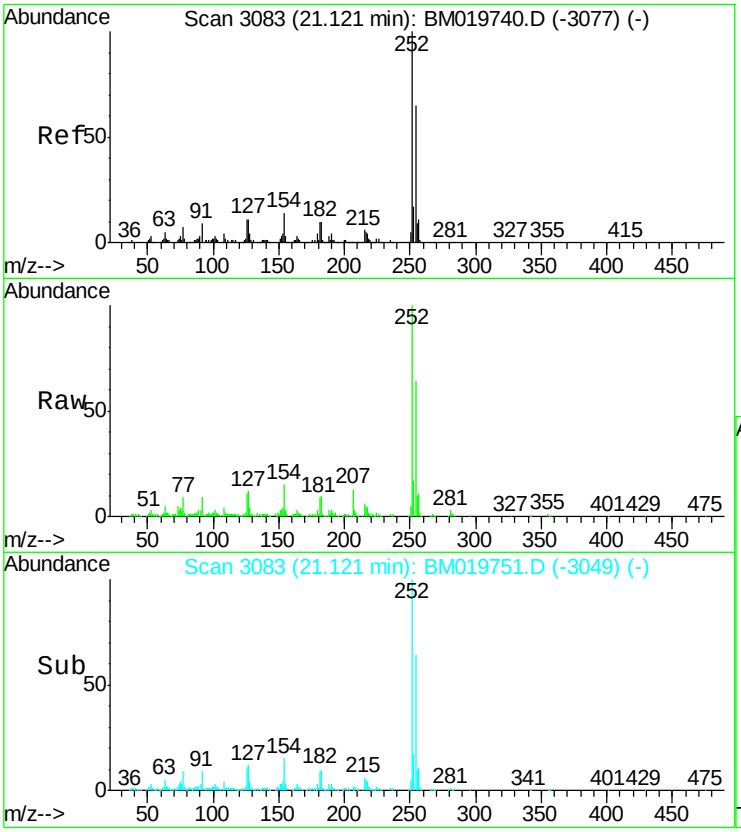


#81
Butylbenzylphthalate
Concen: 25.134 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:149 Resp: 485616

Ion	Ratio	Lower	Upper
149	100		
91	76.3	53.4	80.0
206	18.6	19.3	28.9#



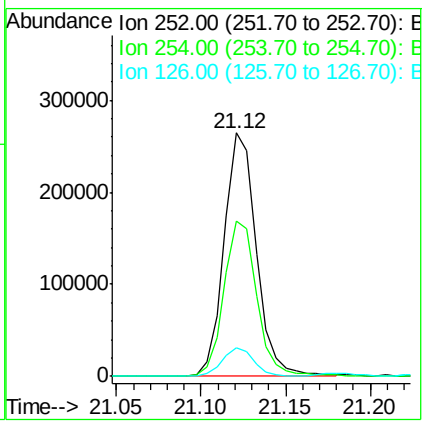


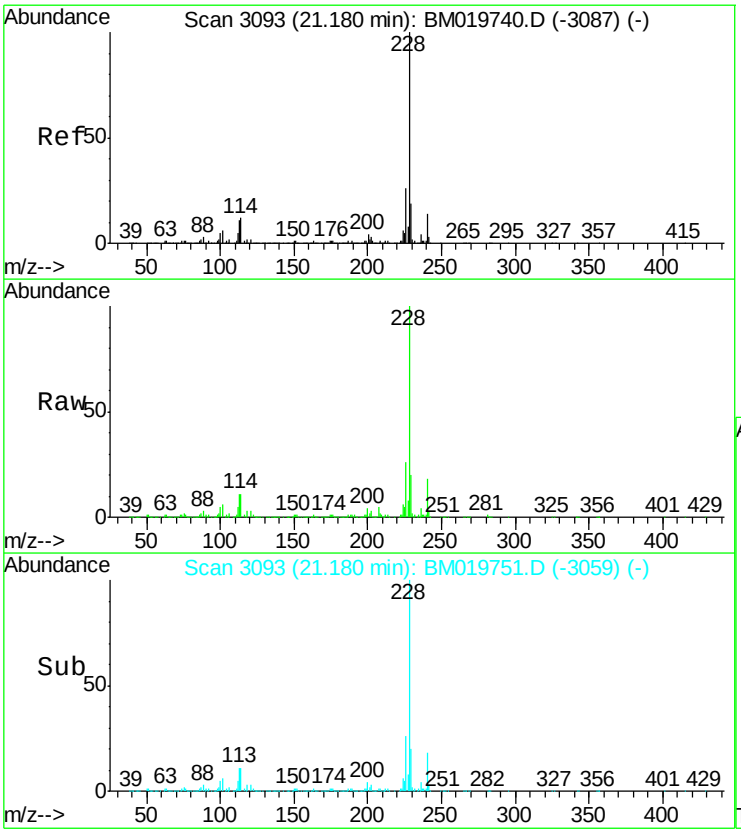
#82
3,3'-Dichlorobenzidine
Concen: 19.913 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:252 Resp: 350883

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	11.5	6.9	10.3#

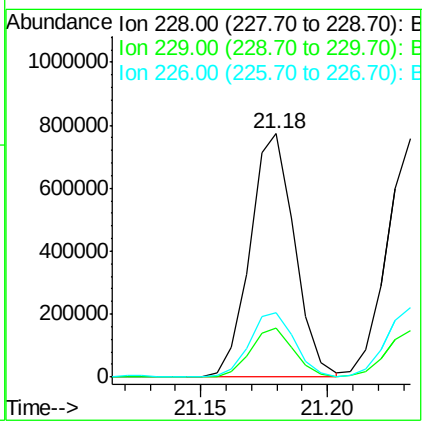


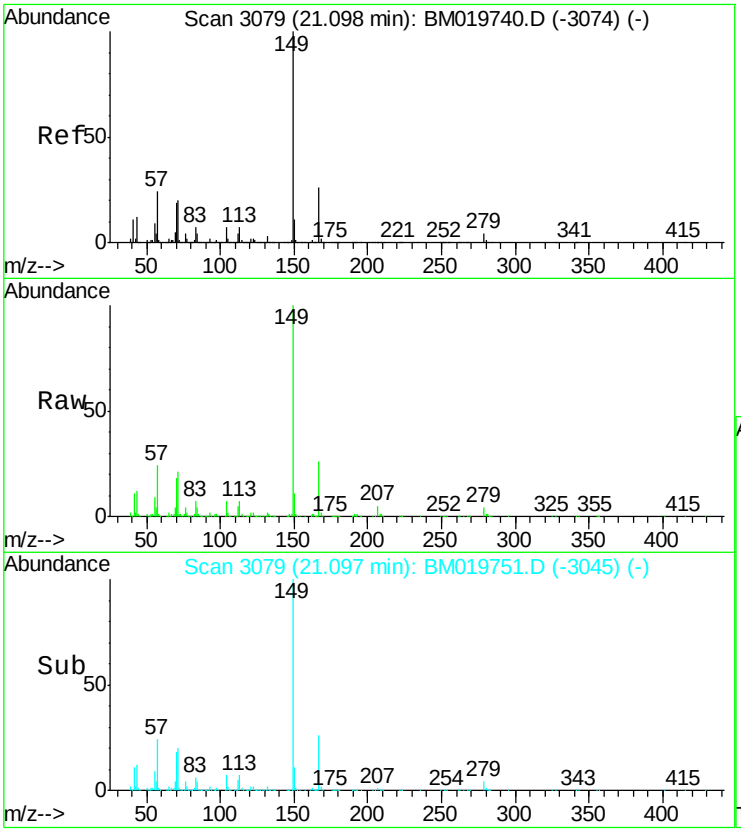


#83
Benzo(a)anthracene
Concen: 19.386 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:228 Resp: 946416

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	26.5	21.8	32.8



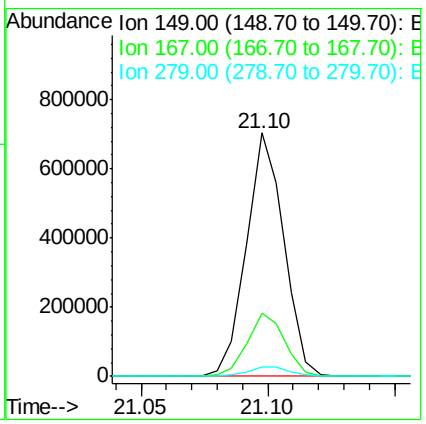


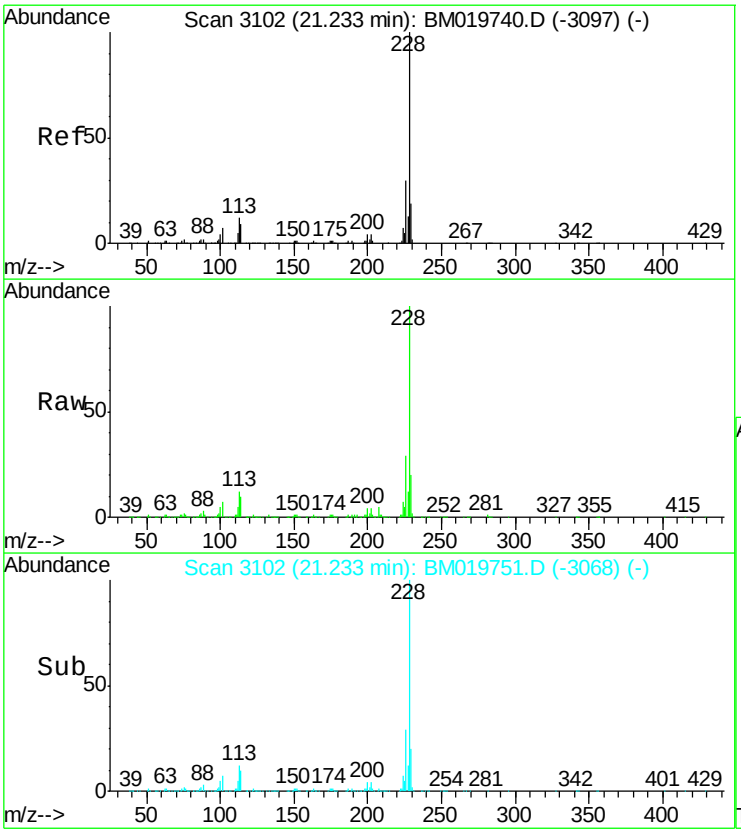
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.894 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 725161

Ion	Ratio	Lower	Upper
149	100		
167	25.9	23.0	34.6
279	4.0	4.3	6.5#

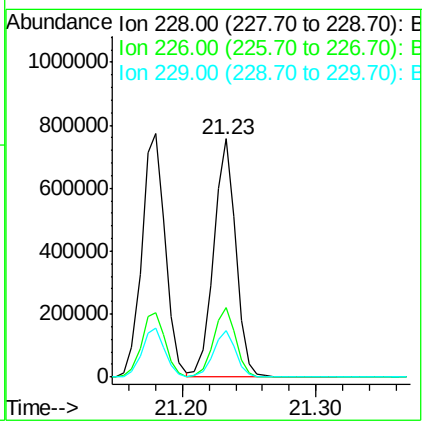


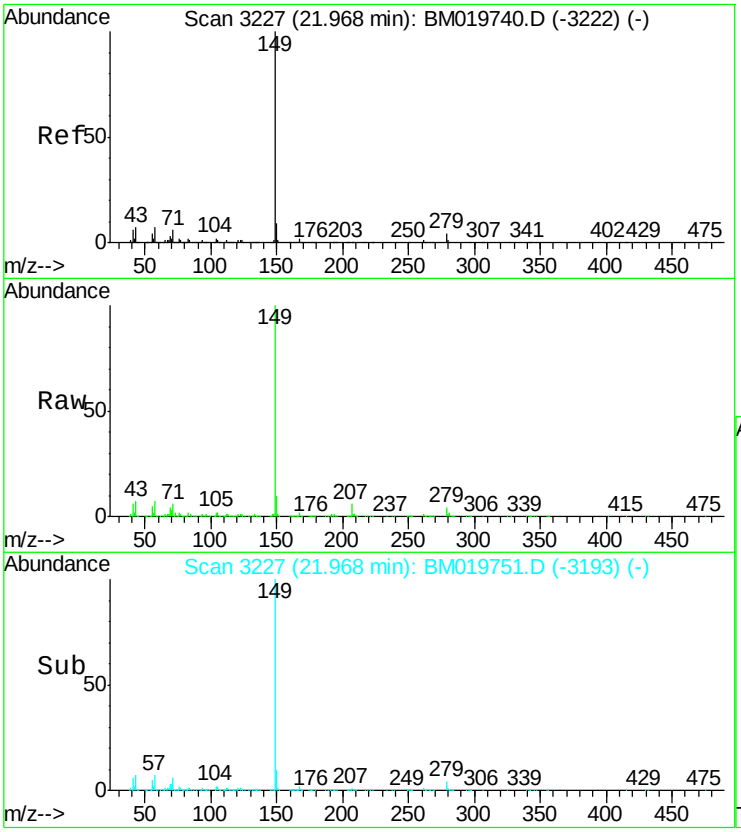


#85
Chrysene
Concen: 18.904 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:228 Resp: 885556

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	19.5	16.0	24.0

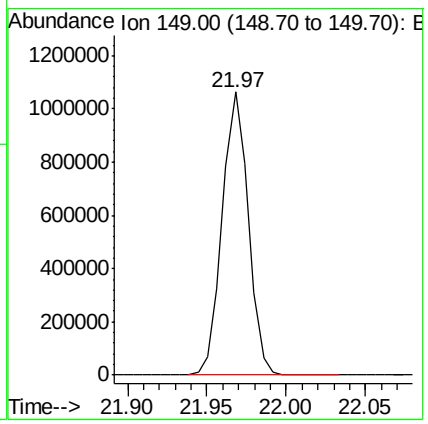


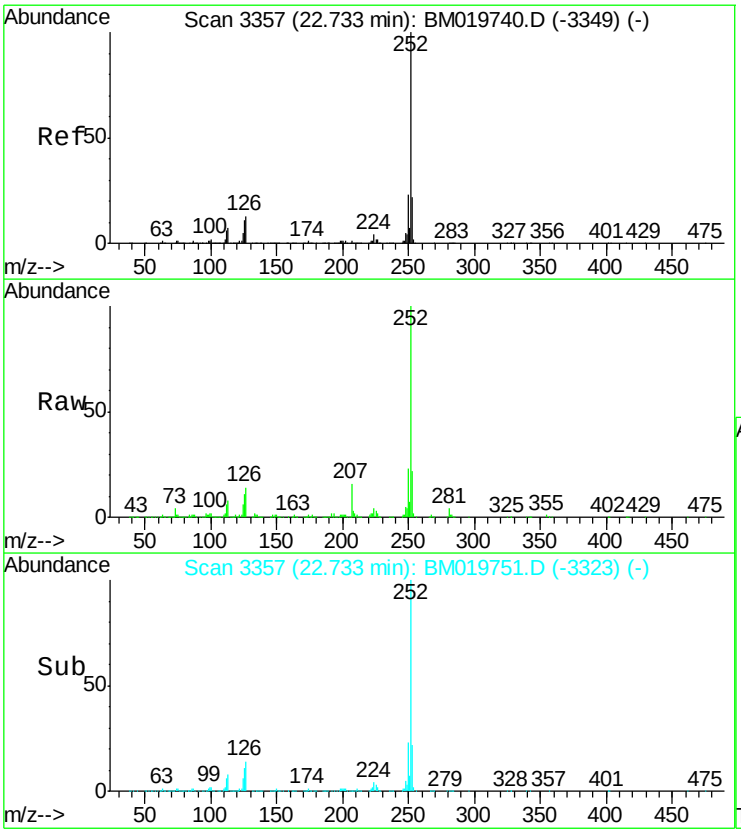


#87
Di-n-octyl phthalate
Concen: 27.640 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 1209784

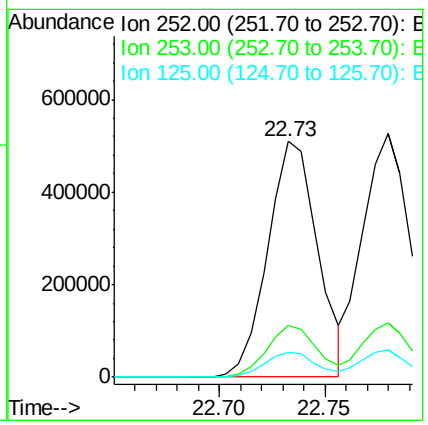


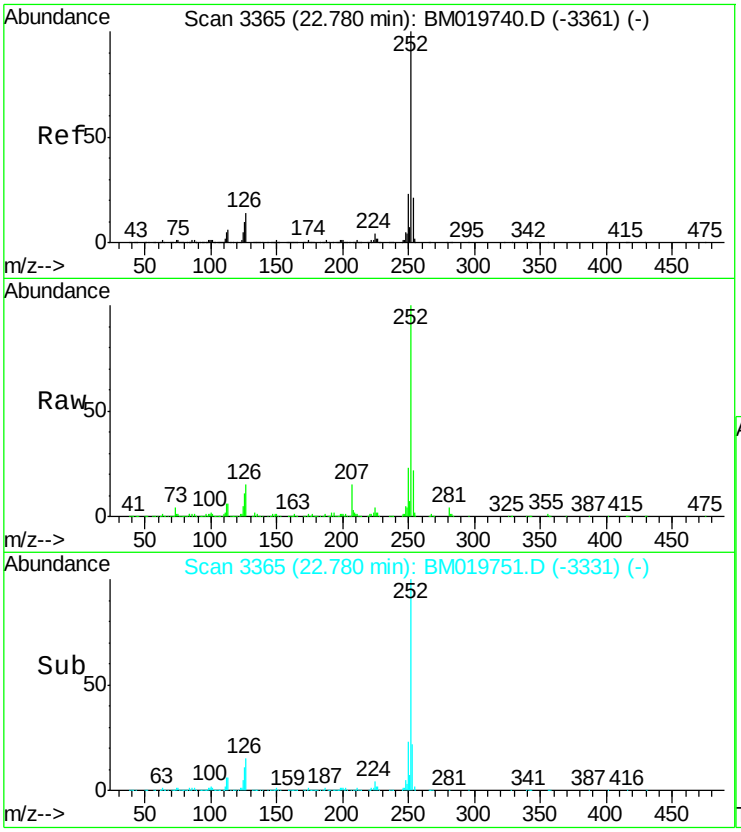


#88
Benzo(b)fluoranthene
Concen: 19.567 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:252 Resp: 836362

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.8	4.9	7.3#



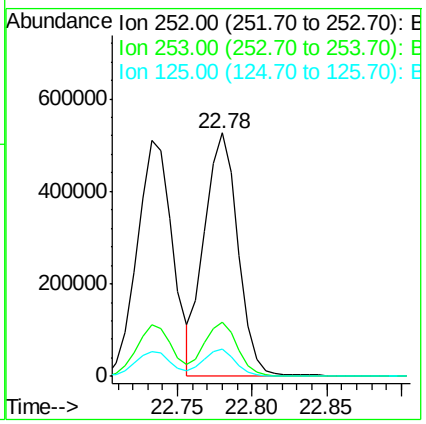


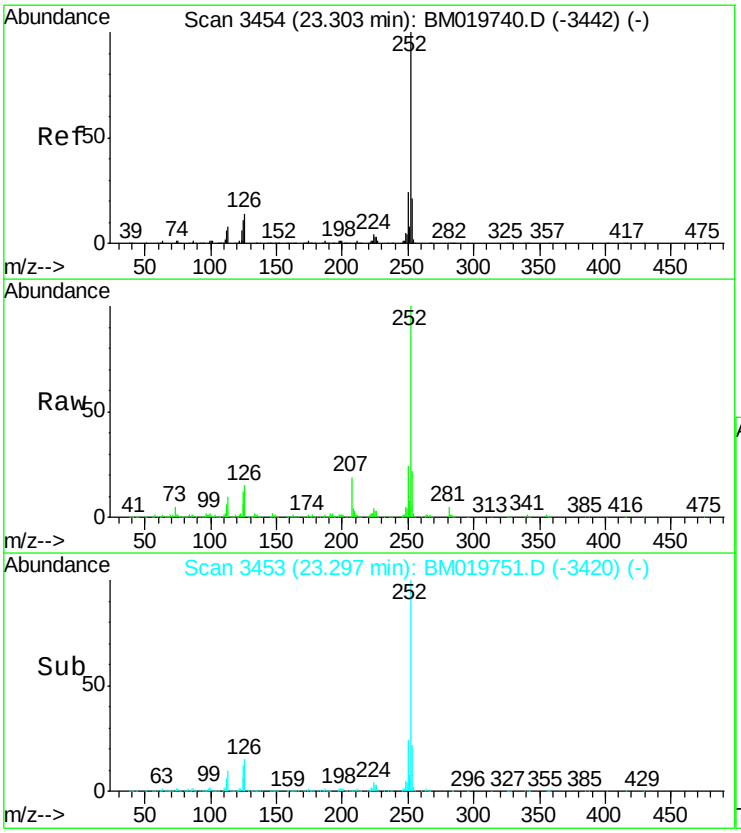
#89
Benzo(k)fluoranthene
Concen: 20.001 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:252 Resp: 820958

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.0	5.4	8.0#

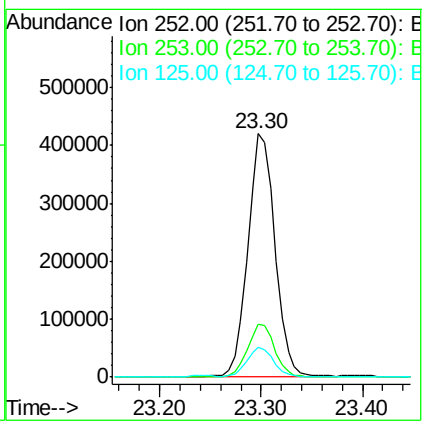


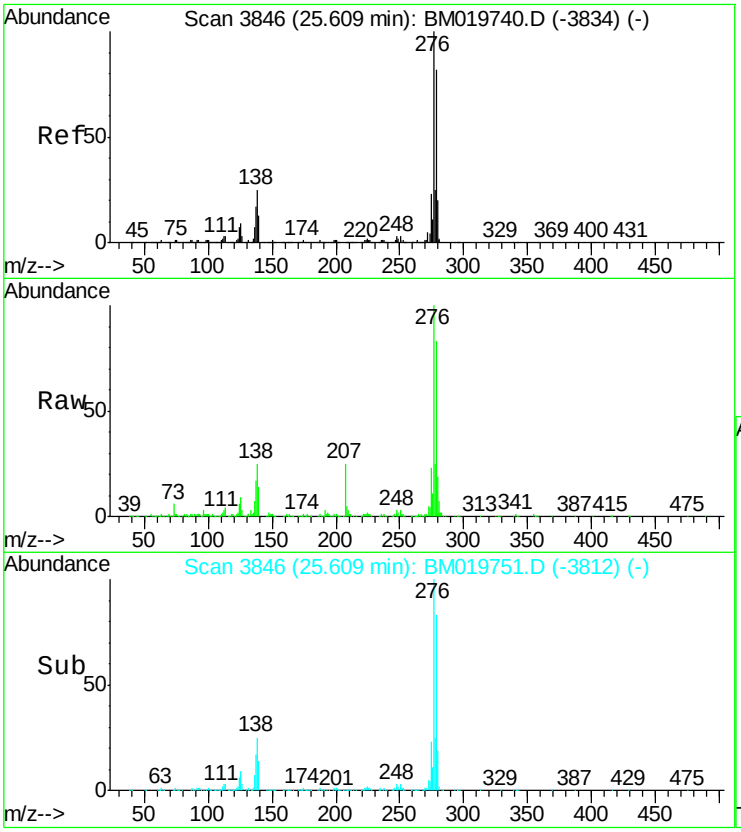


#91
Benzo(a)pyrene
Concen: 19.041 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:252 Resp: 778034

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.3	5.8	8.6#



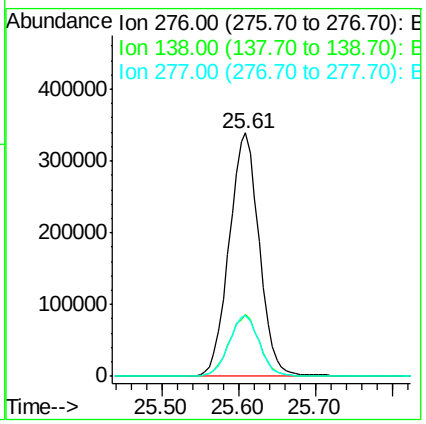


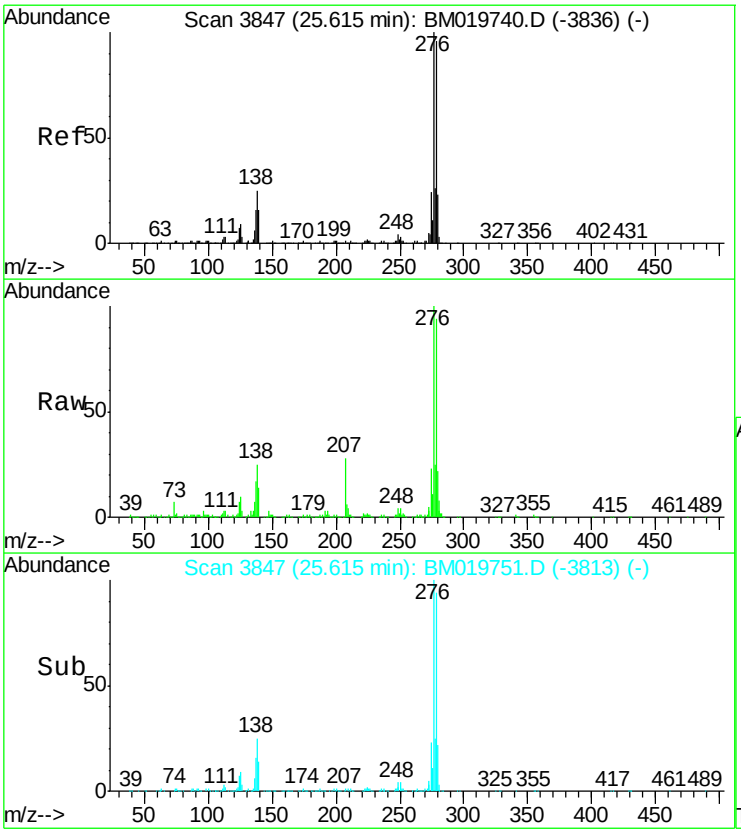
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.087 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:276 Resp: 925454

Ion	Ratio	Lower	Upper
276	100		
138	25.4	10.9	16.3#
277	25.1	18.9	28.3

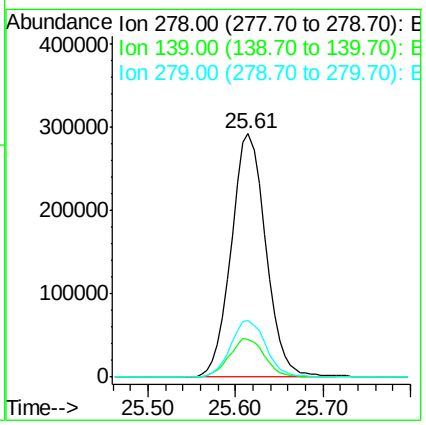


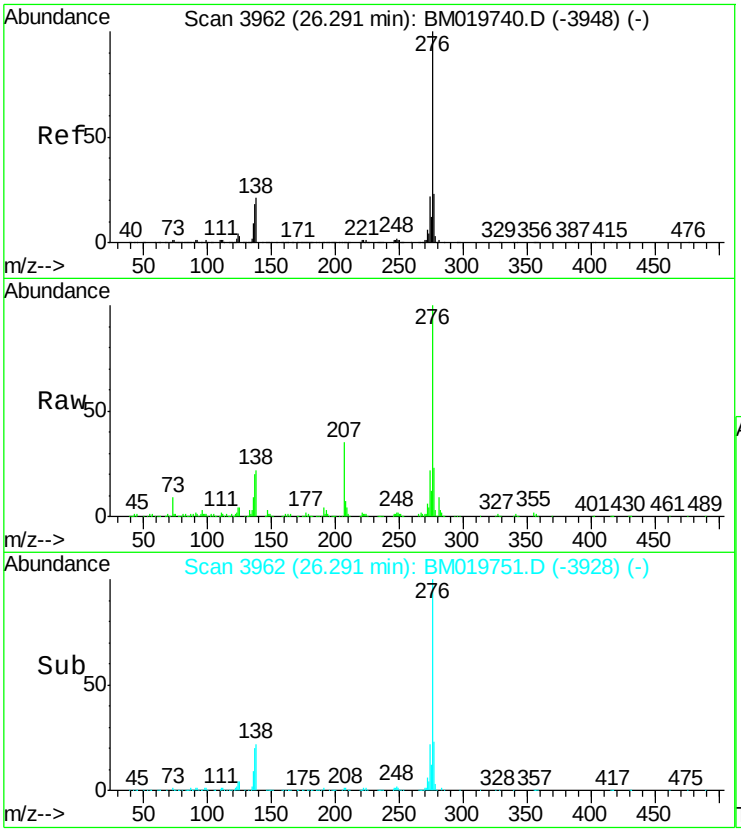


#93
Dibenzo(a,h)anthracene
Concen: 17.984 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Tgt Ion:278 Resp: 784480

Ion	Ratio	Lower	Upper
278	100		
139	15.3	9.0	13.4#
279	23.2	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 17.895 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.00 min
Lab File: BM019751.D
Acq: 05 Apr 2019 16:21

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:276 Resp: 765181

Ion	Ratio	Lower	Upper
276	100		
138	21.7	11.2	16.8#
277	23.3	19.0	28.6