Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 01 01:17:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	126870	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	557859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	320366	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	713261	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	919543	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1028563	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	22791	7.03	ng/uL	0.00
5) Phenol-d5	6.76	99	232386	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	149535	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	178890	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178719	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	81703	20.53	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	92816	20.96	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	172492	20.64	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	214477	21.37	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	505906	19.57	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	656267	20.30	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	80751	19.93	ng/ul	0.00
58) Fluorene-d10	15.23	176	445658	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	73132	15.50	ng/ul	0.00
71) Anthracene-d10	17.09	188	683646	19.97	ng/ul	0.00
79) Pyrene-d10	19.40	212	769243	18.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1083458	19.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	26777	7.262	ng/uL	95
4) Benzaldehyde	6.74	77	175525	21.689	ng/ul	99
6) Phenol	6.78	94	245024	20.783	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	178390	19.779	ng/ul	97
10) 2-Chlorophenol	7.14	128	184865	21.238	ng/ul	99
11) 2-Methylphenol	8.02	108	175132	21.300	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	85747	10.030	ng/ul#	84
14) Acetophenone	8.40	105	271233	19.639	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.38	70	158336	20.458	ng/ul#	86
16) 4-Methylphenol	8.35	108	186886	20.724	ng/ul	94
17) Hexachloroethane	8.62	117	71135	19.445	ng/ul#	80
20) Nitrobenzene	8.78	77	225445	19.032	ng/ul	100
21) Isophorone	9.30	82	408848	20.118	ng/ul	98
23) 2-Nitrophenol	9.49	139	101721	20.820	ng/ul	94
24) 2,4-Dimethylphenol	9.54	107	210060	19.786	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.79	93	240464	19.609	ng/ul	96
27) 2,4-Dichlorophenol	10.01	162	171430	20.759	ng/ul	95
28) Naphthalene	10.40	128	573337	19.839	ng/ul	99
30) 4-Chloroaniline	10.54	127	225717	21.363	ng/ul	97
31) Hexachlorobutadiene	10.66	225	97055	18.630	ng/ul	97
32) Caprolactam	11.35	113	50420	20.563	ng/ul	89
33) 4-Chloro-3-methylphenol	11.66	107	193101	21.693	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	412982	20.394	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 01 01:17:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	386479	20.213 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	191684	18.803 ng/ul#	94
38) Hexachlorocyclopentadiene	12.35	237	41083	7.857 ng/ul#	96
39) 2,4,6-Trichlorophenol	12.65	196	128680	20.232 ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	132267	19.391 ng/ul	98
41) 1,1'-Biphenyl	13.06	154	528752	19.378 ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	411043	19.671 ng/ul	98
43) 2-Nitroaniline	13.33	65	124443	21.685 ng/ul	87
45) Dimethylphthalate	13.70	163	499798	19.270 ng/ul#	99
46) 2,6-Dinitrotoluene	13.83	165	100332	21.072 ng/ul#	88
48) Acenaphthylene	13.95	152	650076	20.292 ng/ul	100
49) 3-Nitroaniline	14.17	138	100380	21.545 ng/ul	95
50) Acenaphthene	14.30	153	444718	19.710 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	35923	13.030 ng/ul#	83
53) 4-Nitrophenol	14.49	109	64682	20.396 ng/ul#	78
54) Dibenzofuran	14.63	168	627603	19.919 ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	154372	21.895 ng/ul#	52
56) 2,3,4,6-Tetrachlorophenol	14.87	232	114701	19.962 ng/ul#	76
57) Diethylphthalate	15.07	149	513848	20.142 ng/ul	95
59) Fluorene	15.29	166	505493	20.245 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	235349	18.894 ng/ul#	88
61) 4-Nitroaniline	15.35	138	108970	21.426 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	76529	15.325 ng/ul#	85
65) N-Nitrosodiphenylamine	15.51	169	438026	19.739 ng/ul	100
66) 4-Bromophenyl-phenylether	16.19	248	144898	18.707 ng/ul	95
67) Hexachlorobenzene	16.29	284	176100	18.775 ng/ul#	88
68) Atrazine	16.47	200	146596	18.878 ng/ul	95
69) Pentachlorophenol	16.64	266	97490	19.886 ng/ul	97
70) Phenanthrene	17.03	178	796617	19.698 ng/ul	100
72) Anthracene	17.13	178	827390	20.054 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	183216	17.717 ng/uL	98
74) Pentachlorobenzene	14.55	250	195783	18.100 ng/uL	96
75) Carbazole	17.41	167	773103	20.894 ng/ul	99
76) Di-n-butylphthalate	17.96	149	891616	21.739 ng/ul	99
77) Fluoranthene	19.06	202	948790	20.474 ng/ul#	84
80) Pyrene	19.43	202	1002881	18.129 ng/ul#	80
81) Butylbenzylphthalate	20.34	149	468580	21.392 ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.13	252	427140	21.383 ng/ul#	96
83) Benzo(a)anthracene	21.18	228	1120431	20.244 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	695063	21.893 ng/ul#	94
85) Chrysene	21.23	228	1049492	19.762 ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1306823	20.369 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1266000	20.207 ng/ul#	96
89) Benzo(k)fluoranthene	22.78	252	1193726	19.840 ng/ul#	96
91) Benzo(a)pyrene	23.30	252	1173282	19.589 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	1334846	17.798 ng/ul#	86
93) Dibenzo(a,h)anthracene	25.62	278	1154197	18.051 ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	1062231	16.948 ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 01 01:17:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

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

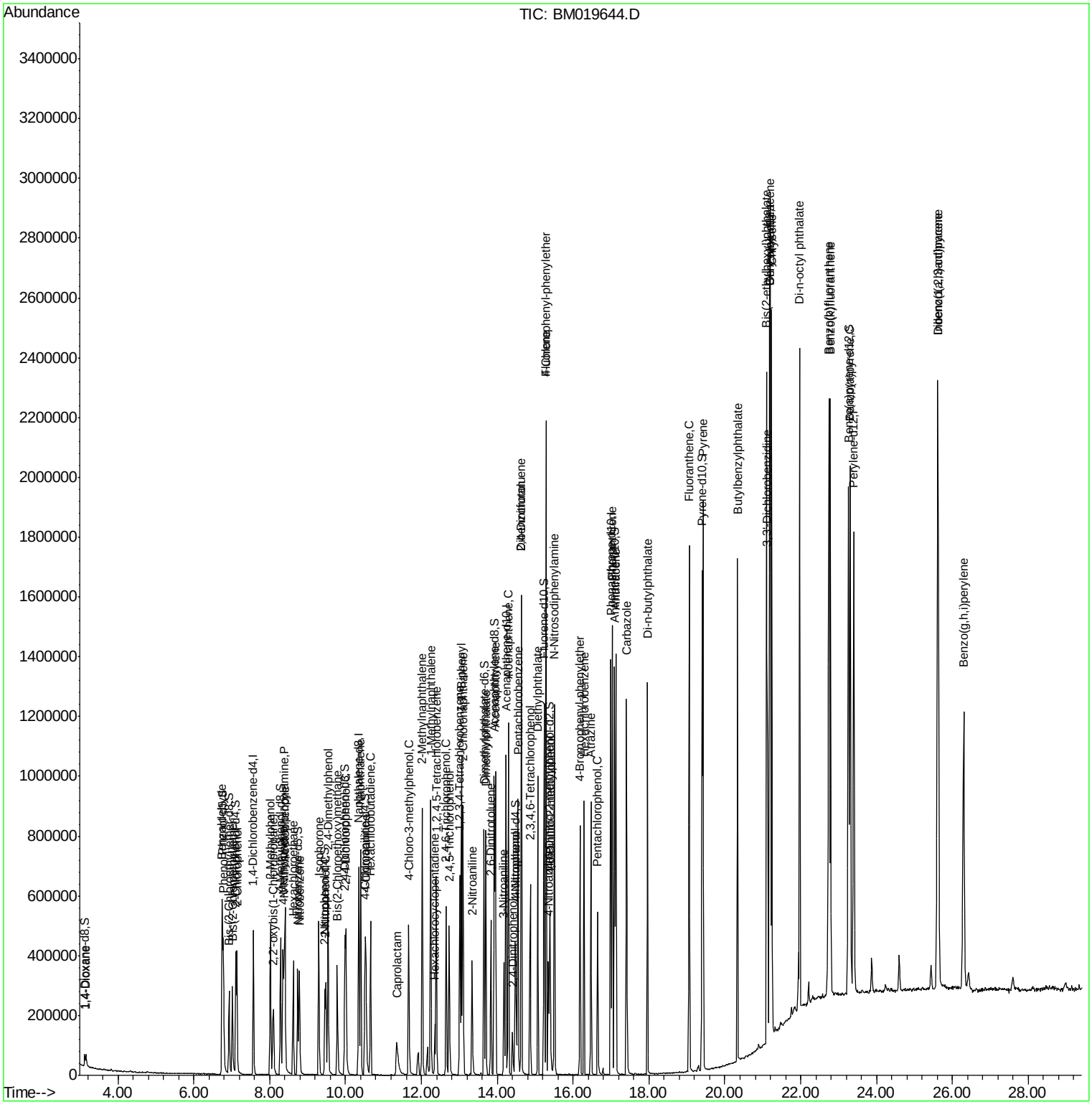
(#) = qualifier out of range (m) = manual integration (+) = signals summed

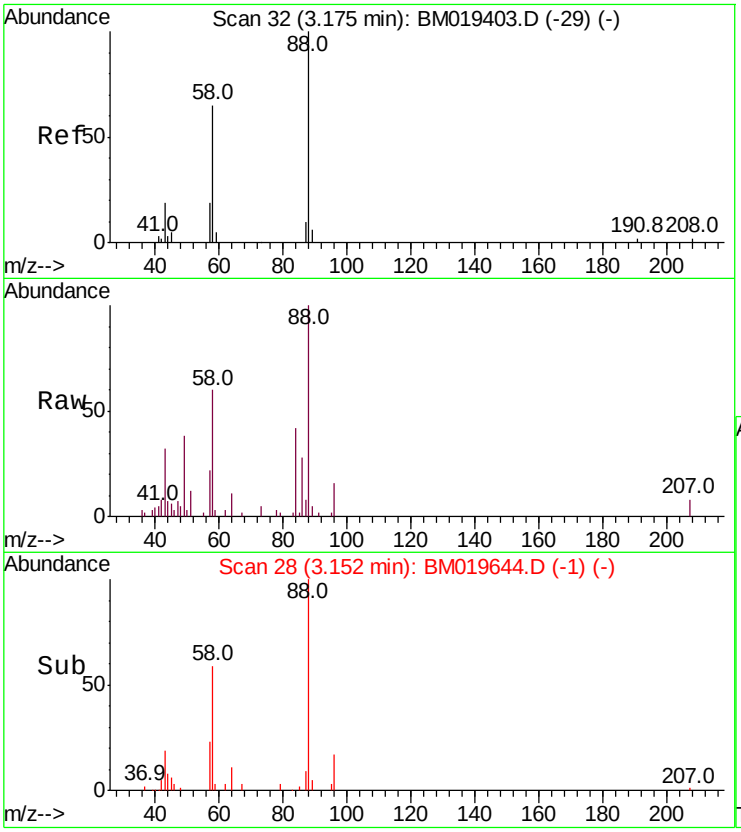
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019644.D
Acq On : 31 Mar 2019 06:11
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 01 01:17:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration



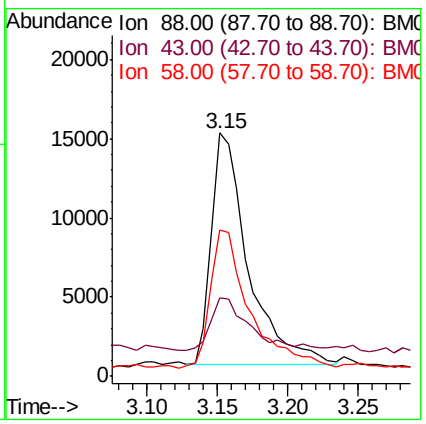


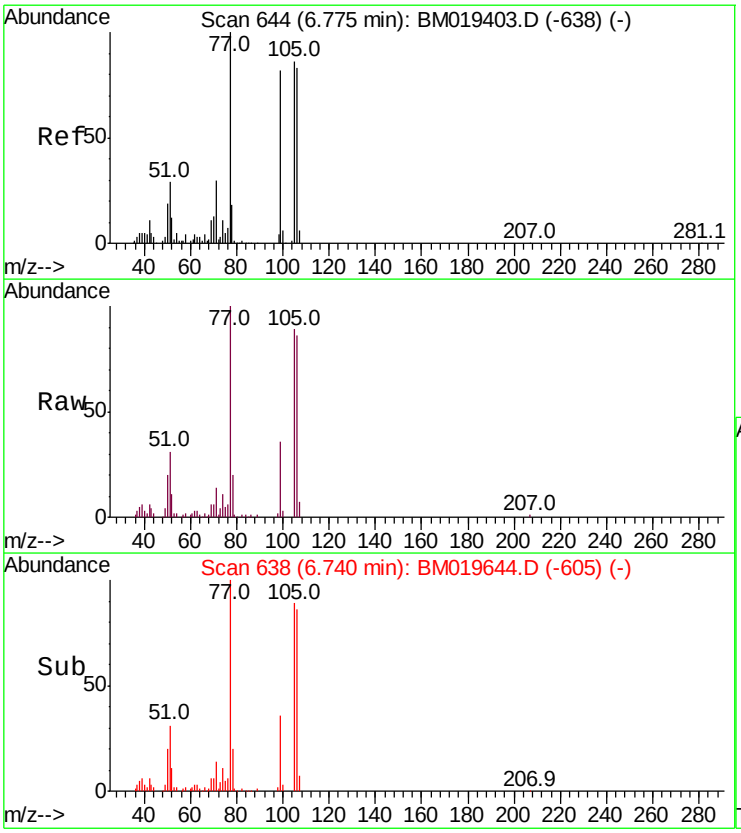
#2
1,4-Dioxane
Concen: 7.262 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 26777

Ion	Ratio	Lower	Upper
88	100		
43	32.4	29.0	43.4
58	60.0	45.9	68.9

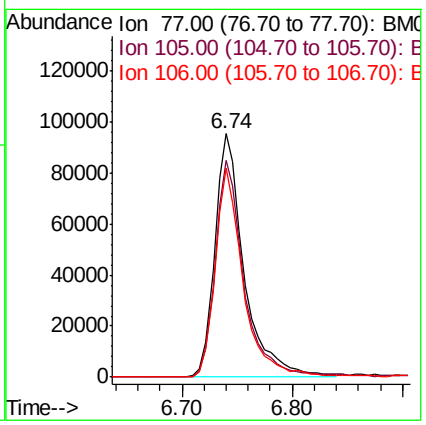


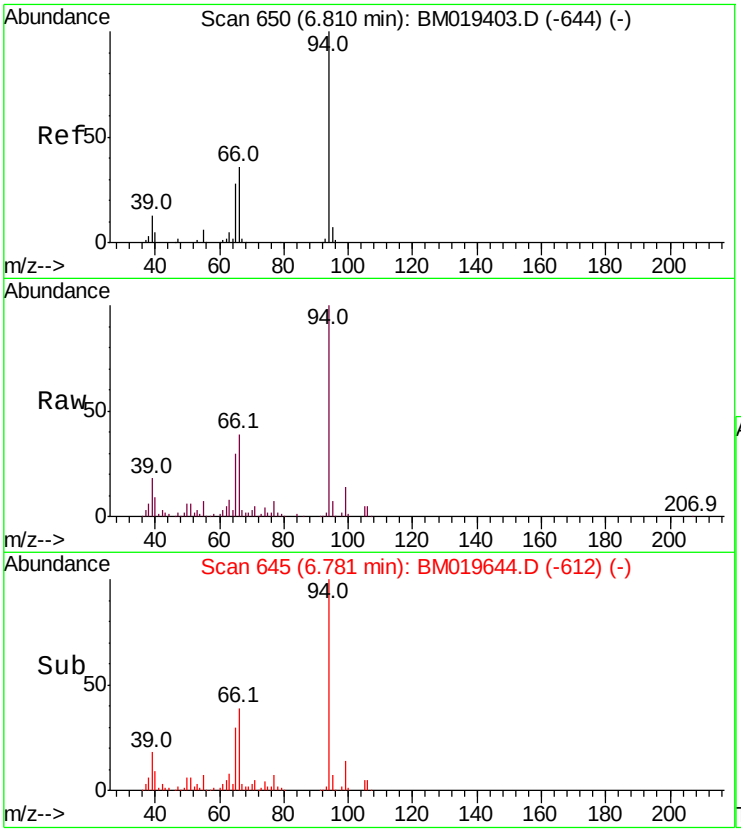


#4
Benzaldehyde
Concen: 21.689 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion: 77 Resp: 175525

Ion	Ratio	Lower	Upper
77	100		
105	89.3	71.0	106.6
106	85.8	69.5	104.3



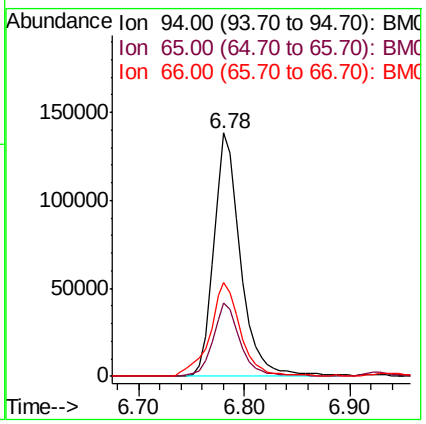


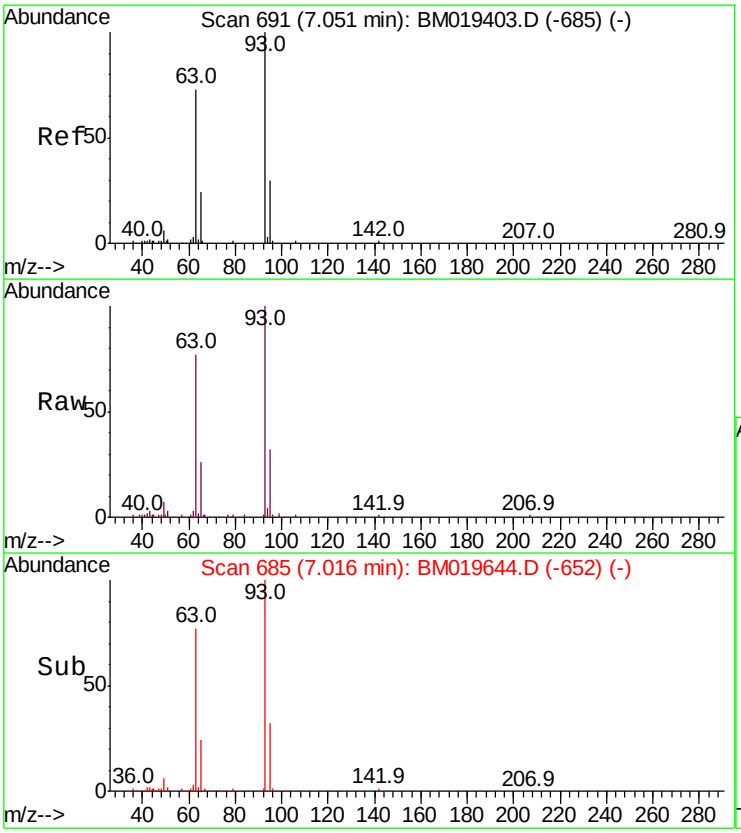
#6
Phenol
Concen: 20.783 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 245024

Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.0	34.6
66	38.6	30.4	45.6

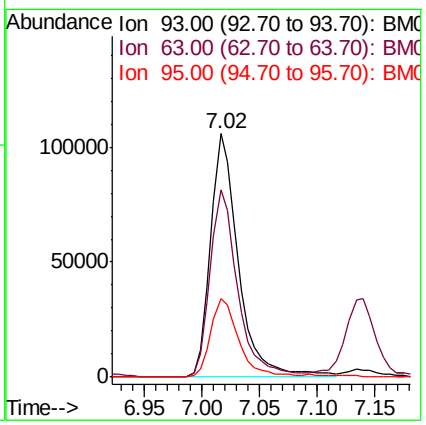


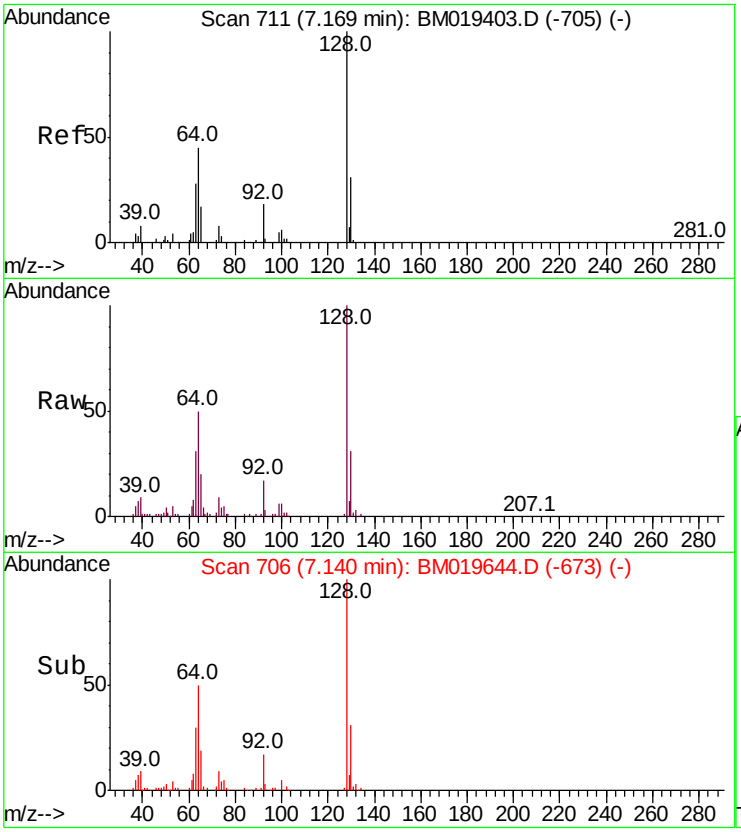


#8
Bis(2-Chloroethyl)ether
Concen: 19.779 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion: 93 Resp: 178390

Ion	Ratio	Lower	Upper
93	100		
63	77.1	59.4	89.2
95	32.2	26.4	39.6



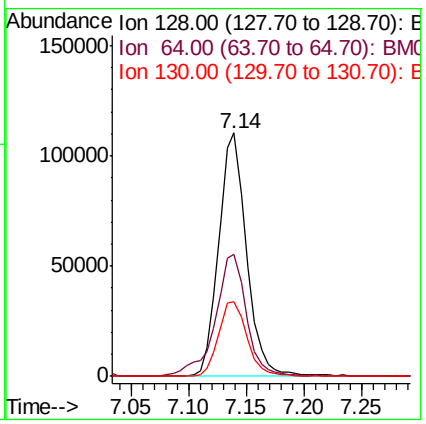


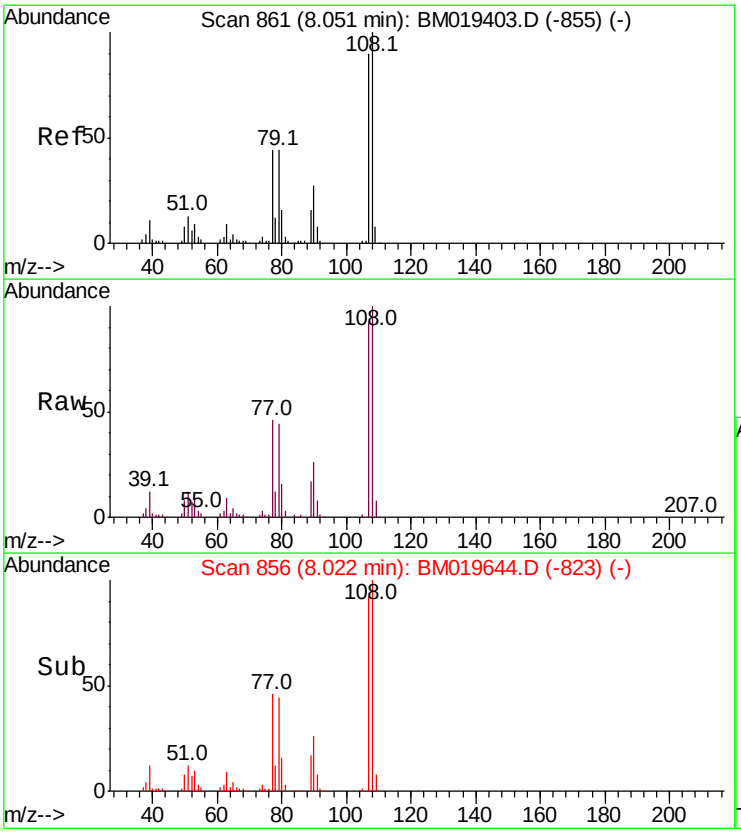
#10
2-Chlorophenol
Concen: 21.238 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 184865

Ion	Ratio	Lower	Upper
128	100		
64	50.0	39.8	59.6
130	30.9	25.8	38.8

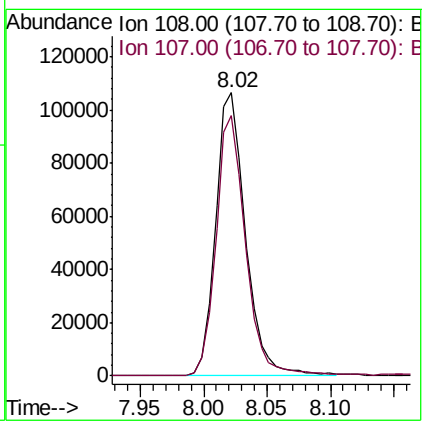


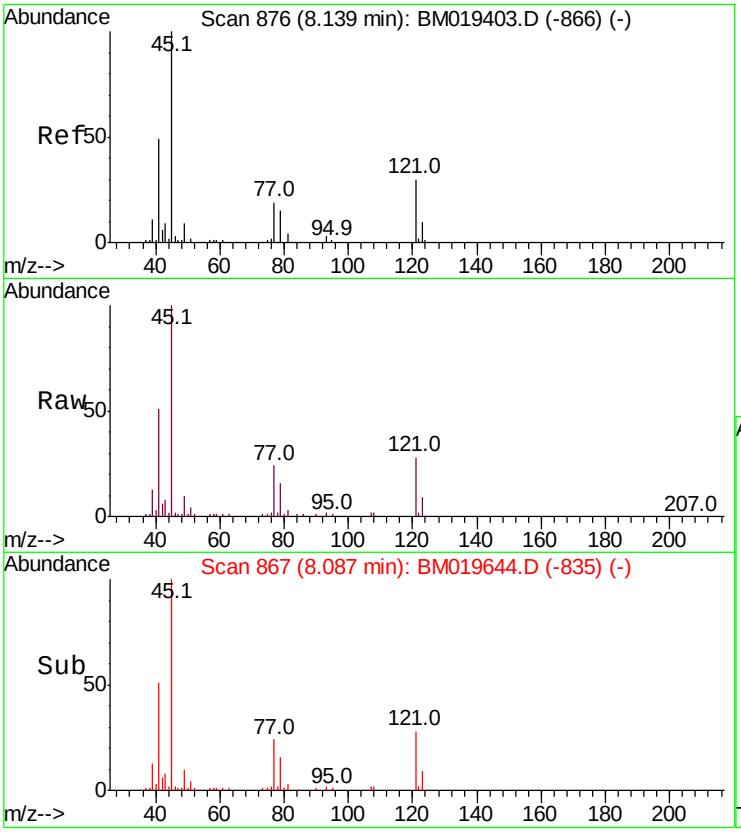


#11
2-Methylphenol
Concen: 21.300 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:108 Resp: 175132

Ion	Ratio	Lower	Upper
108	100		
107	92.2	74.1	111.1



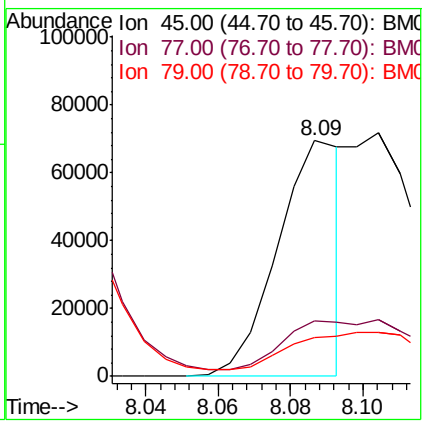


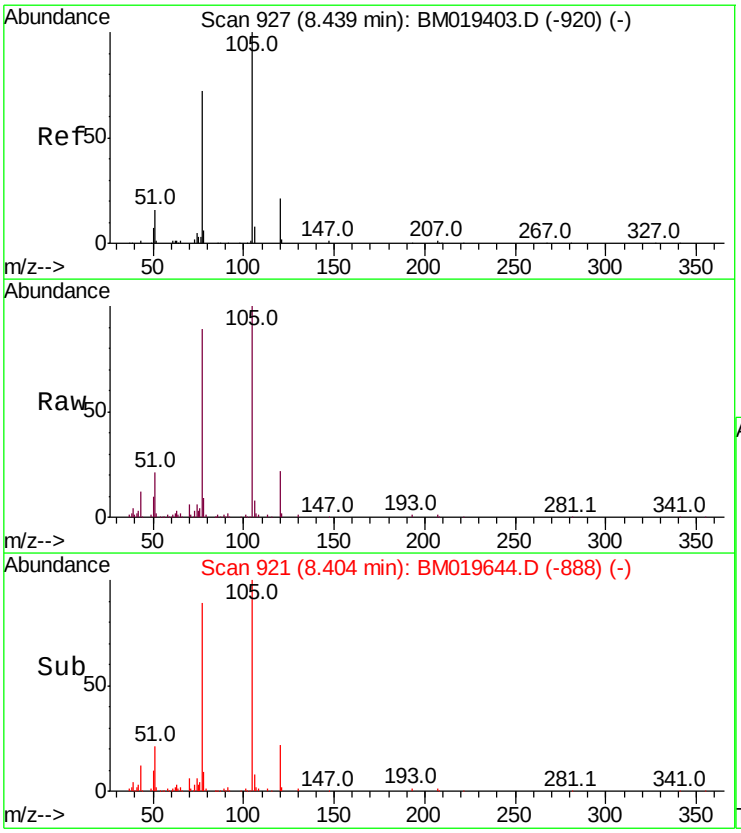
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.030 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 85747

Ion	Ratio	Lower	Upper
45	100		
77	23.6	12.5	18.7#
79	16.4	9.4	14.2#

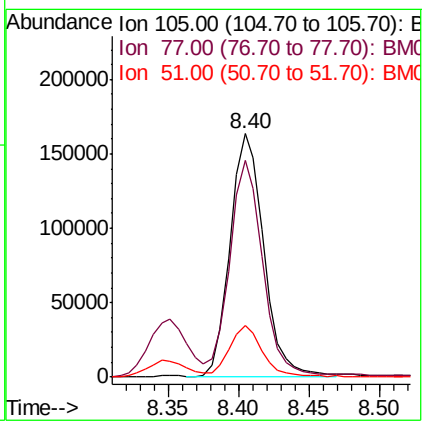


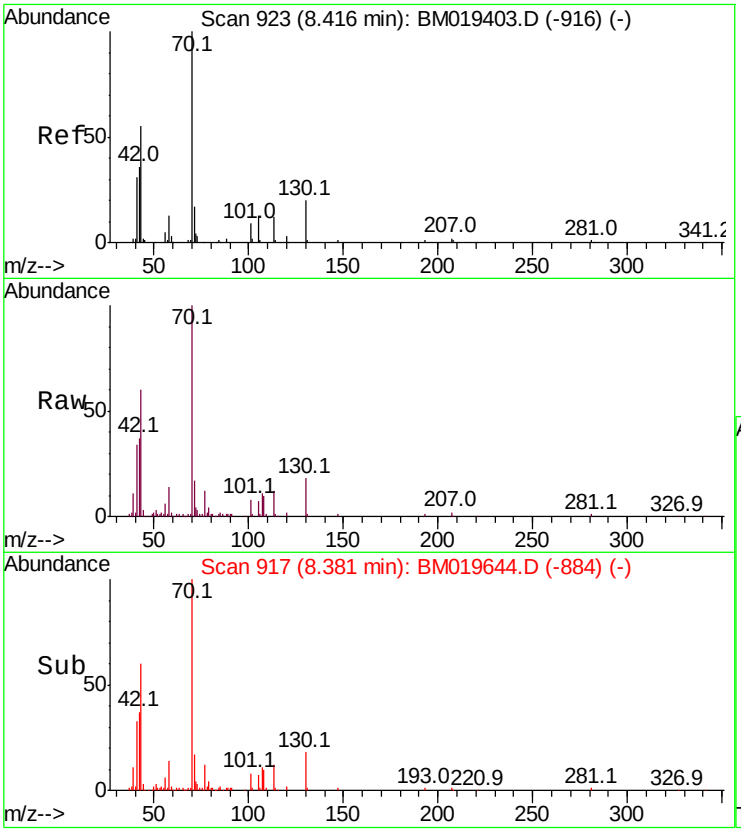


#14
Acetophenone
Concen: 19.639 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:105 Resp: 271233

Ion	Ratio	Lower	Upper
105	100		
77	89.2	63.2	94.8
51	21.0	19.8	29.8



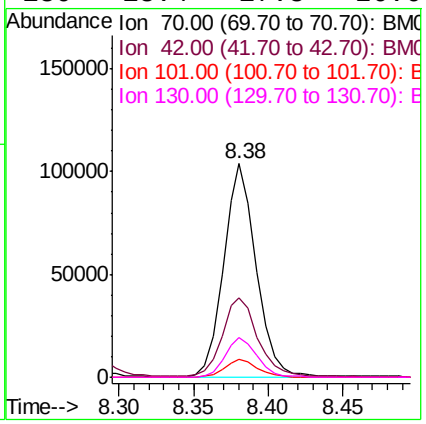


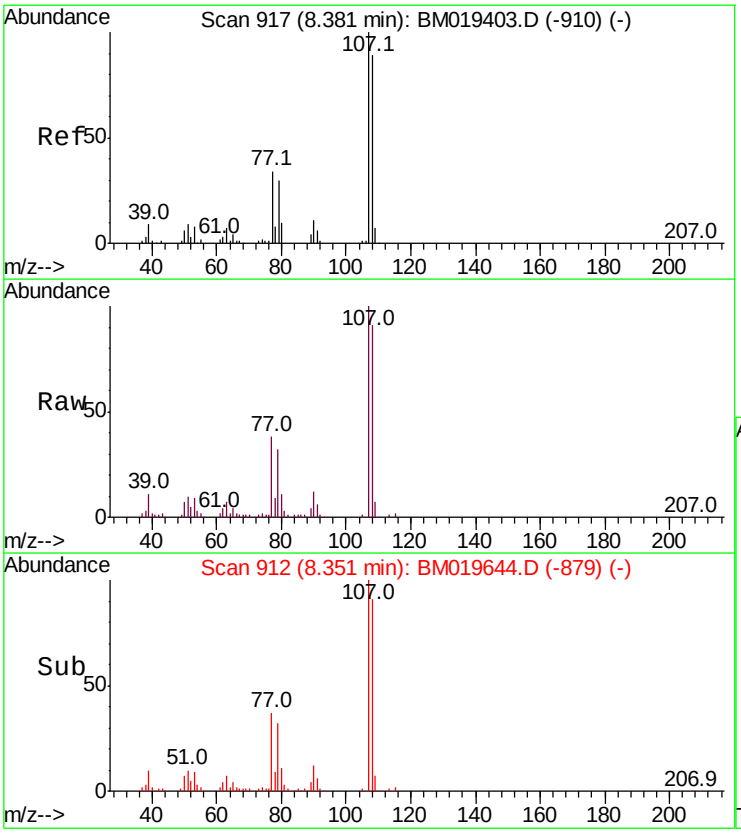
#15
N-Nitroso-di-n-propylamine
Concen: 20.458 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 158336

Ion	Ratio	Lower	Upper
70	100		
42	37.2	40.2	60.4#
101	8.4	7.7	11.5
130	18.4	17.8	26.6

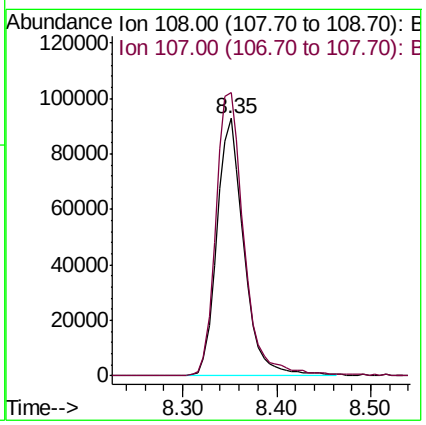


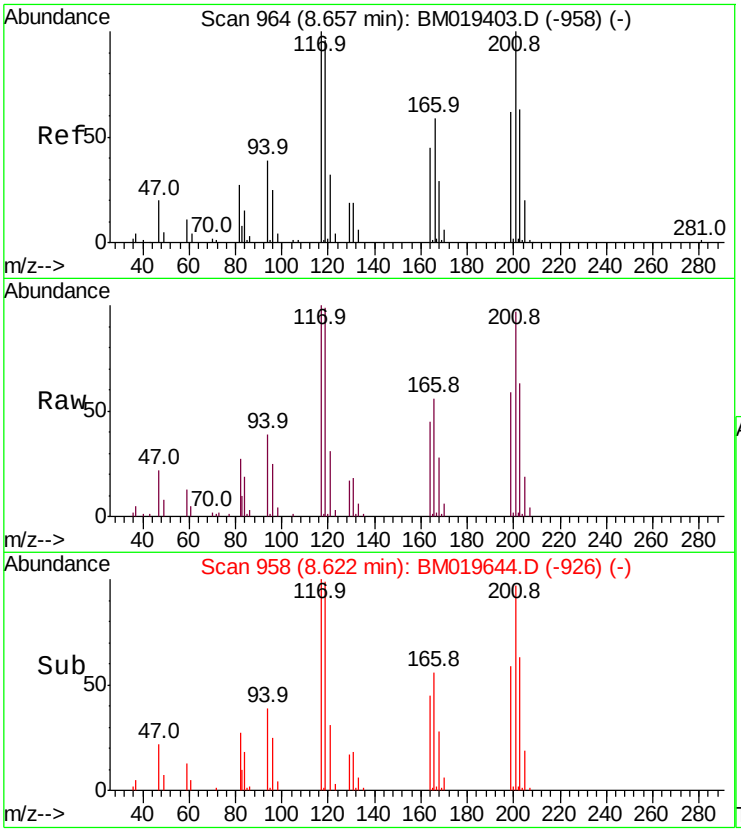


#16
4-Methylphenol
Concen: 20.724 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:108 Resp: 186886

Ion	Ratio	Lower	Upper
108	100		
107	110.0	93.6	140.4



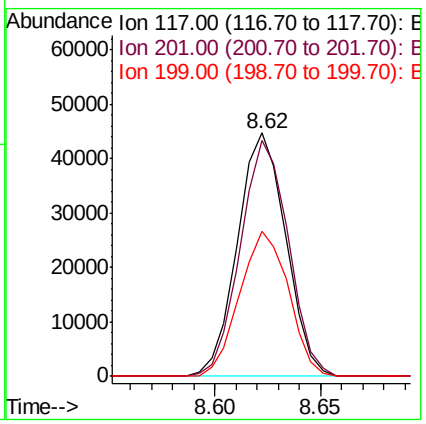


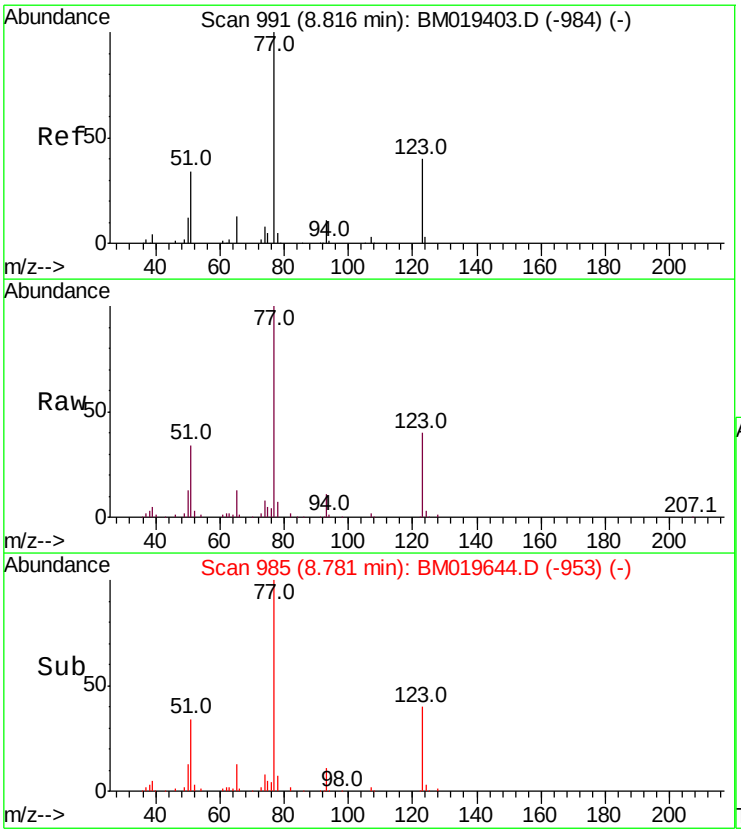
#17
Hexachloroethane
Concen: 19.445 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 71135

Ion	Ratio	Lower	Upper
117	100		
201	97.1	96.1	144.1
199	59.3	59.7	89.5#

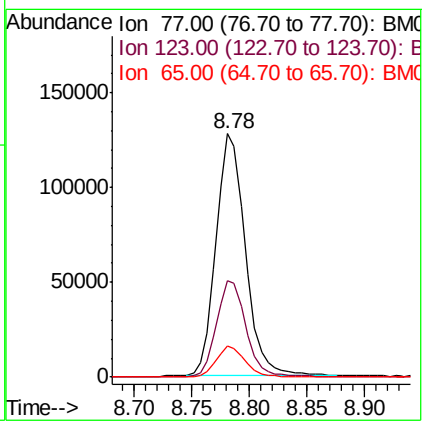


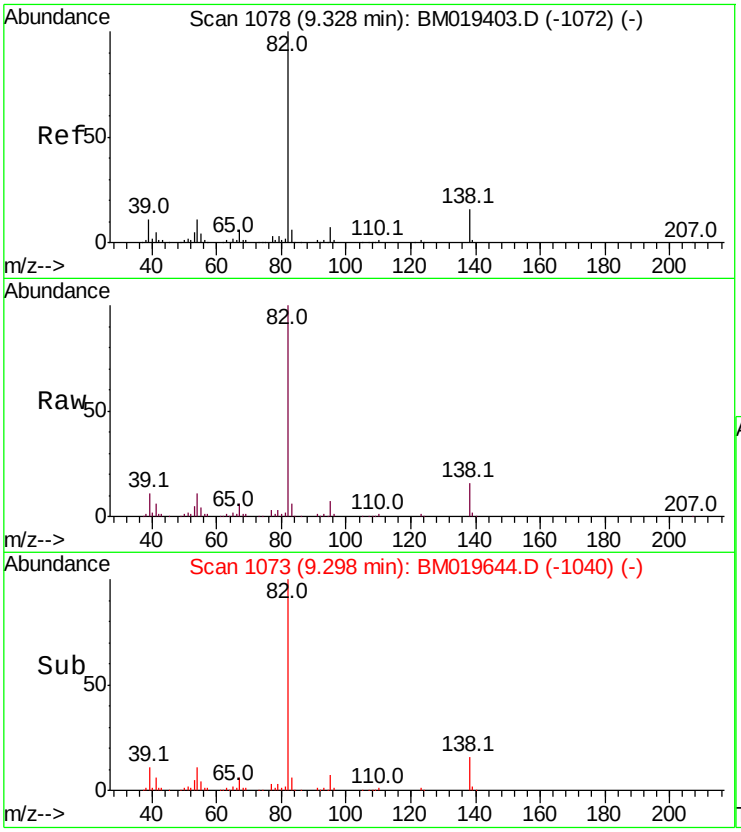


#20
Nitrobenzene
Concen: 19.032 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion: 77 Resp: 225445

Ion	Ratio	Lower	Upper
77	100		
123	39.8	31.8	47.8
65	12.8	10.6	16.0



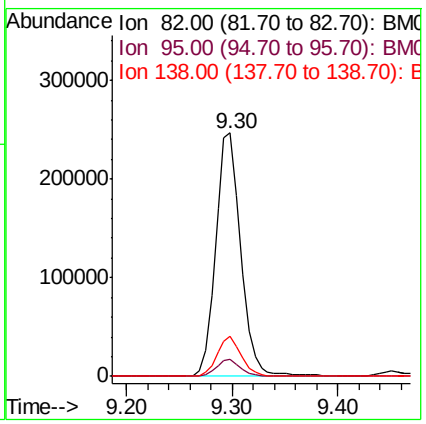


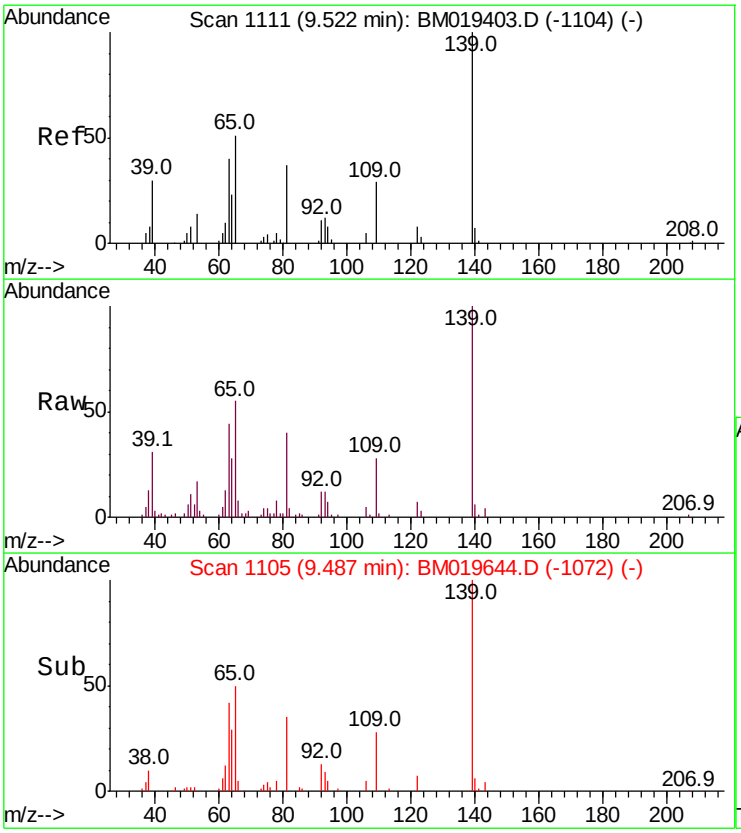
#21
Isophorone
Concen: 20.118 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 408848

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.1	9.1
138	16.2	13.5	20.3

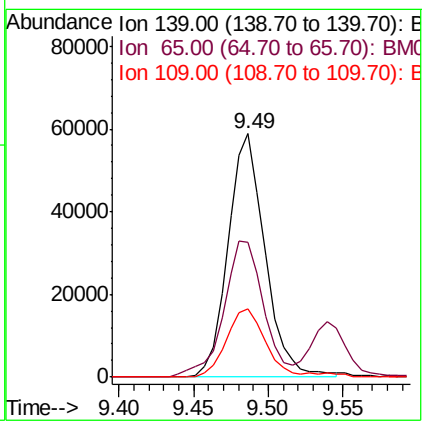


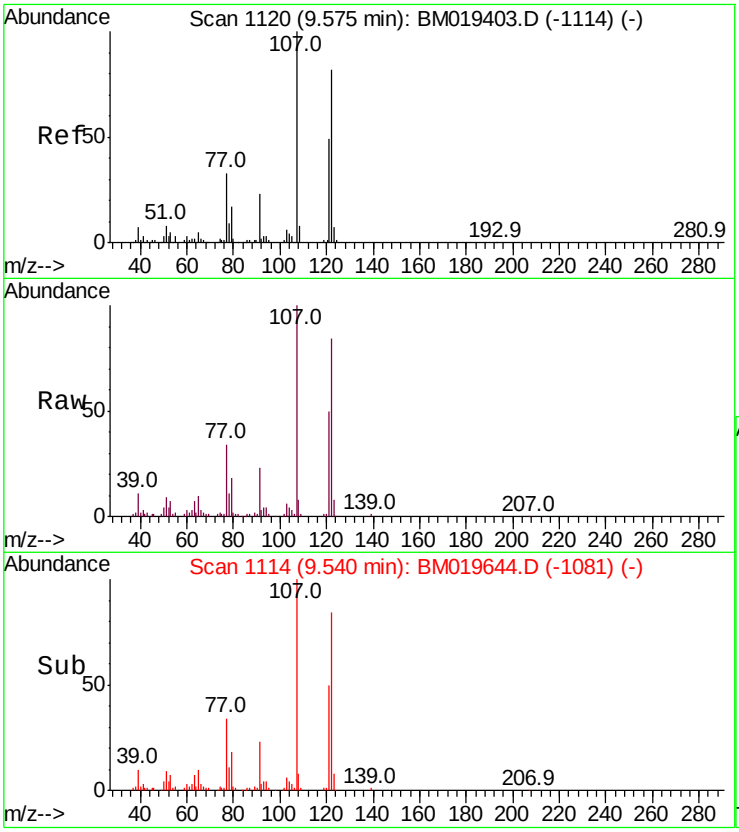


#23
2-Nitrophenol
Concen: 20.820 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:139 Resp: 101721

Ion	Ratio	Lower	Upper
139	100		
65	55.2	45.3	67.9
109	28.0	27.7	41.5



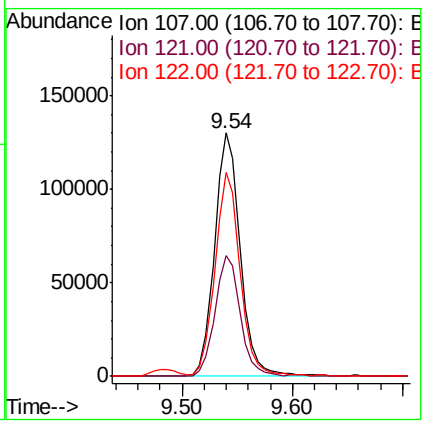


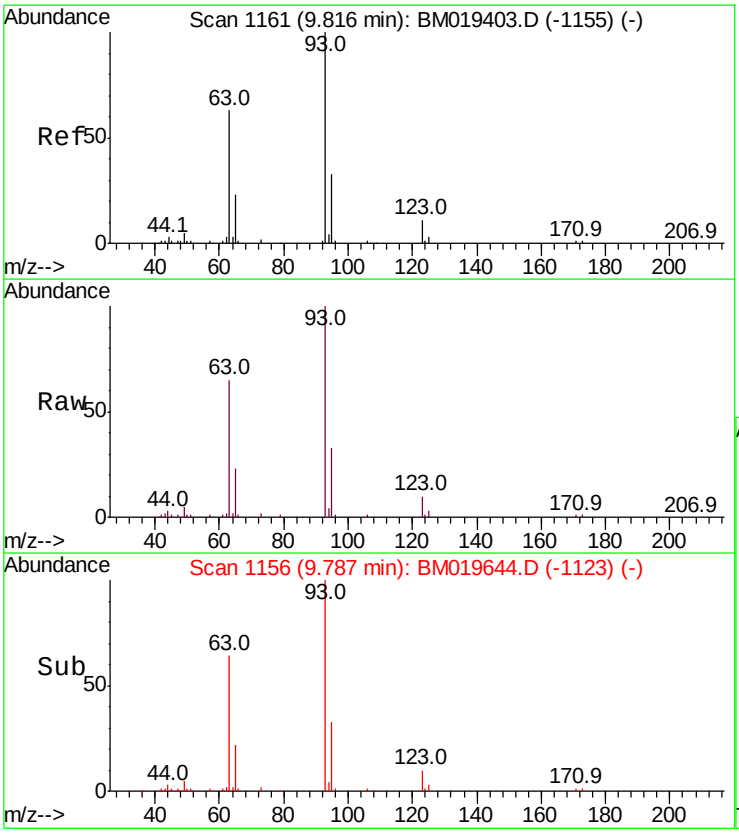
#24
2,4-Dimethylphenol
Concen: 19.786 ng/ul
RT: 9.54 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 210060

Ion	Ratio	Lower	Upper
107	100		
121	49.8	38.1	57.1
122	83.6	63.8	95.8

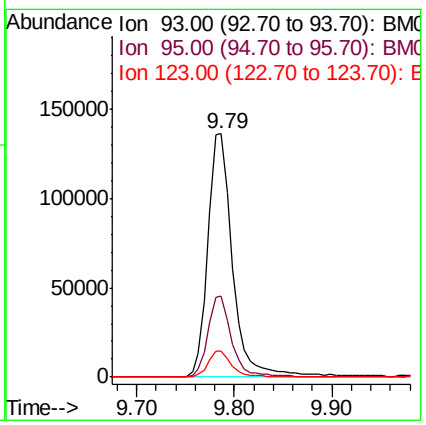


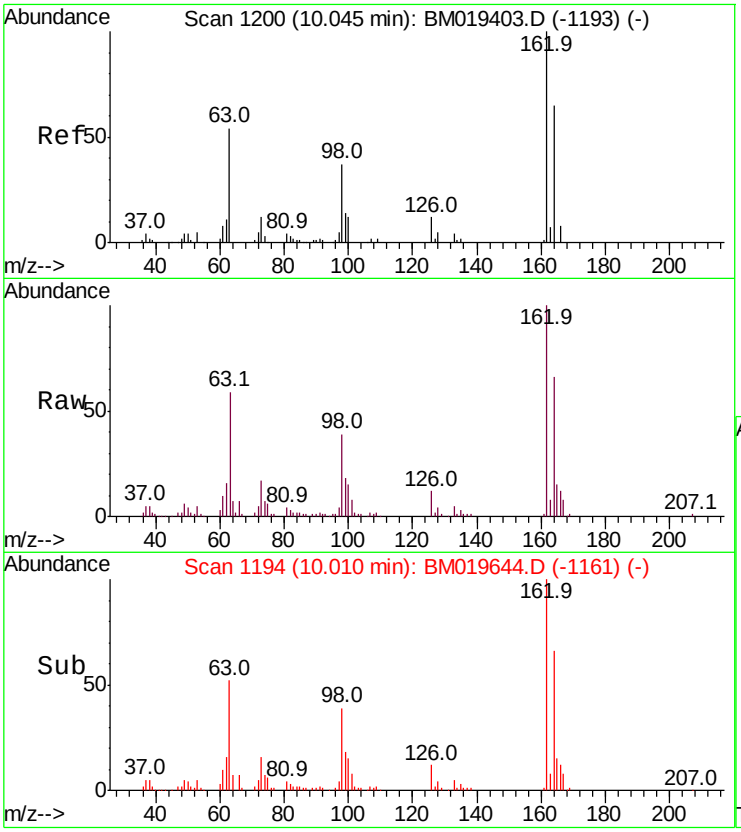


#25
Bis(2-Chloroethoxy)methane
Concen: 19.609 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion: 93 Resp: 240464

Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.7	37.1
123	10.5	8.2	12.2



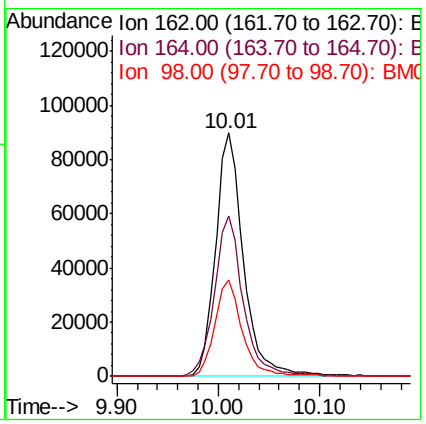


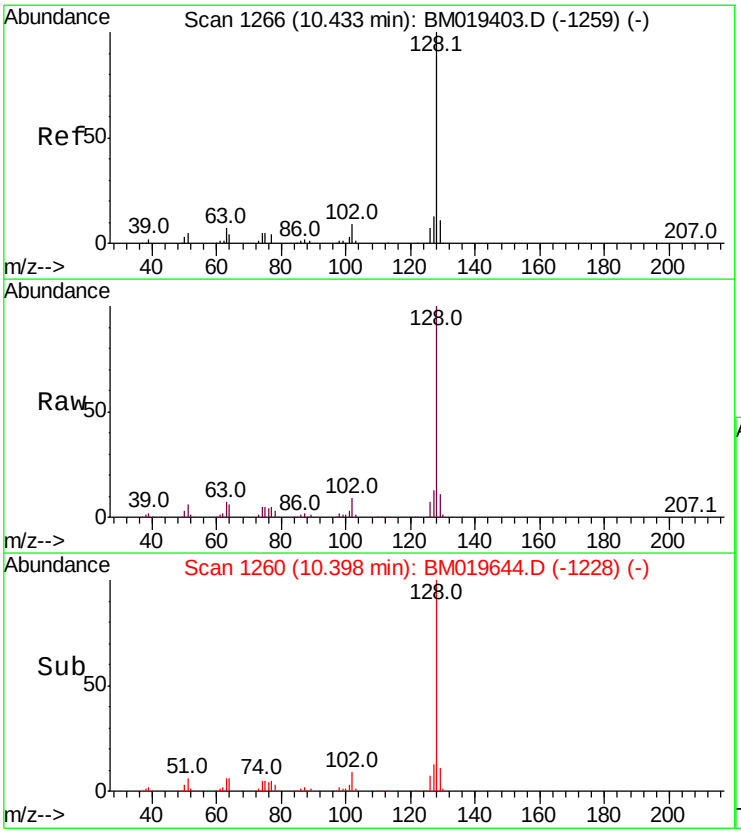
#27
2,4-Dichlorophenol
Concen: 20.759 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 171430

Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.0	78.0
98	39.5	26.6	39.8

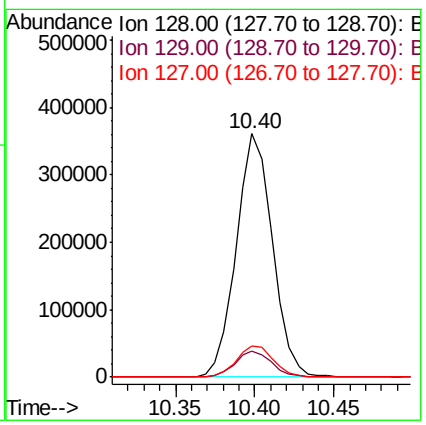


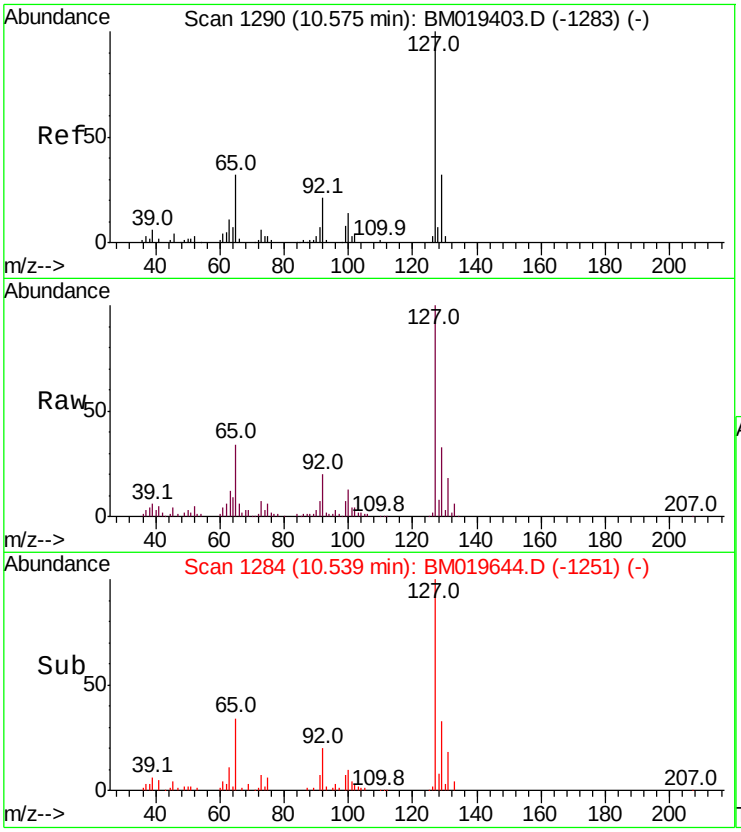


#28
Naphthalene
Concen: 19.839 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:128 Resp: 573337

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



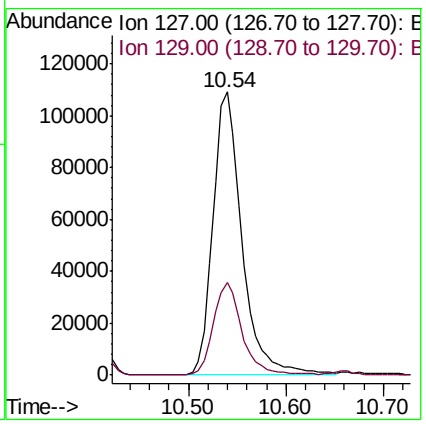


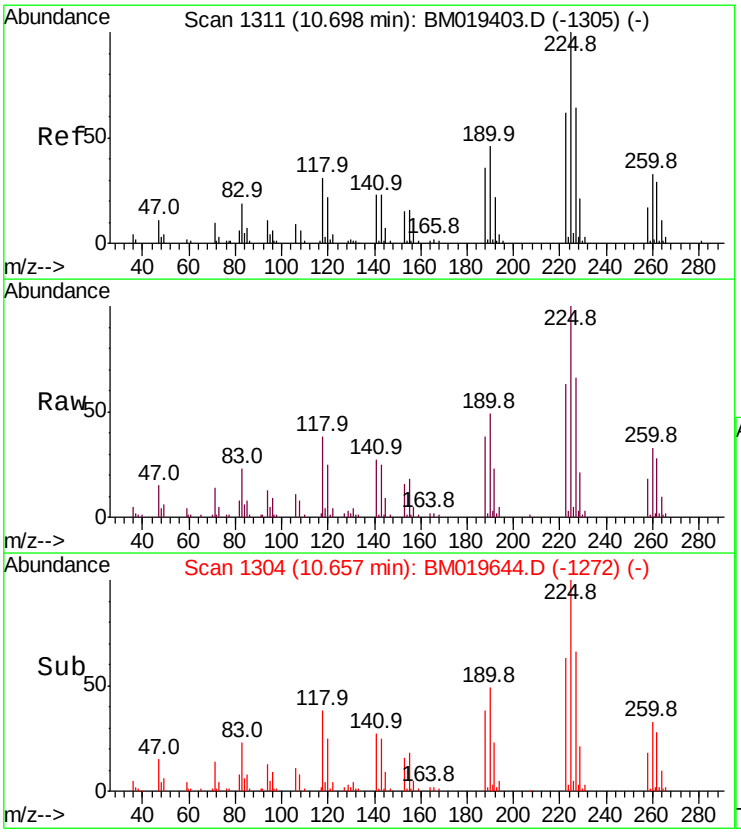
#30
4-Chloroaniline
Concen: 21.363 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 225717

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

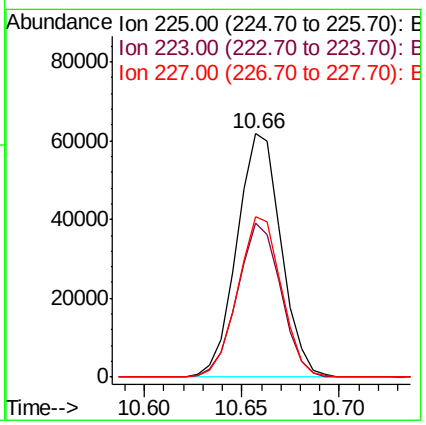


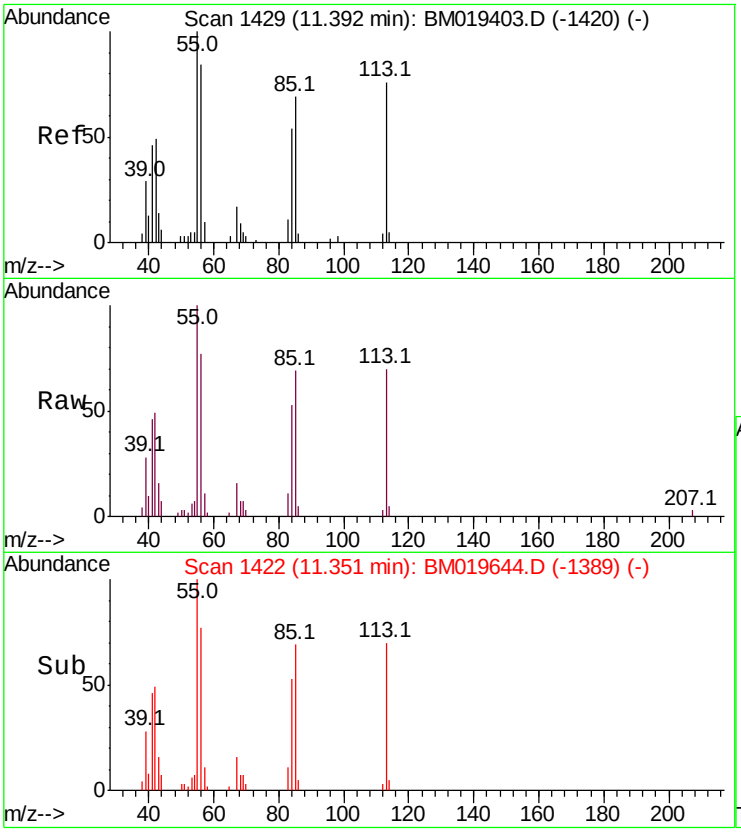


#31
Hexachlorobutadiene
Concen: 18.630 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:225 Resp: 97055

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.1	72.1
227	66.0	52.1	78.1



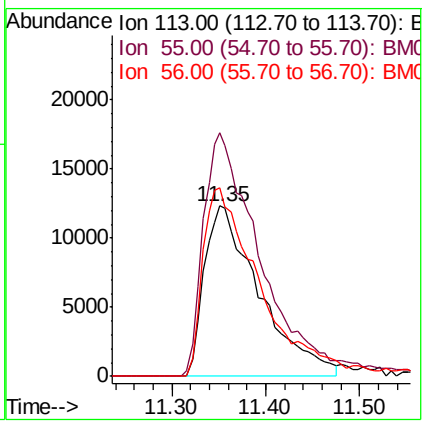


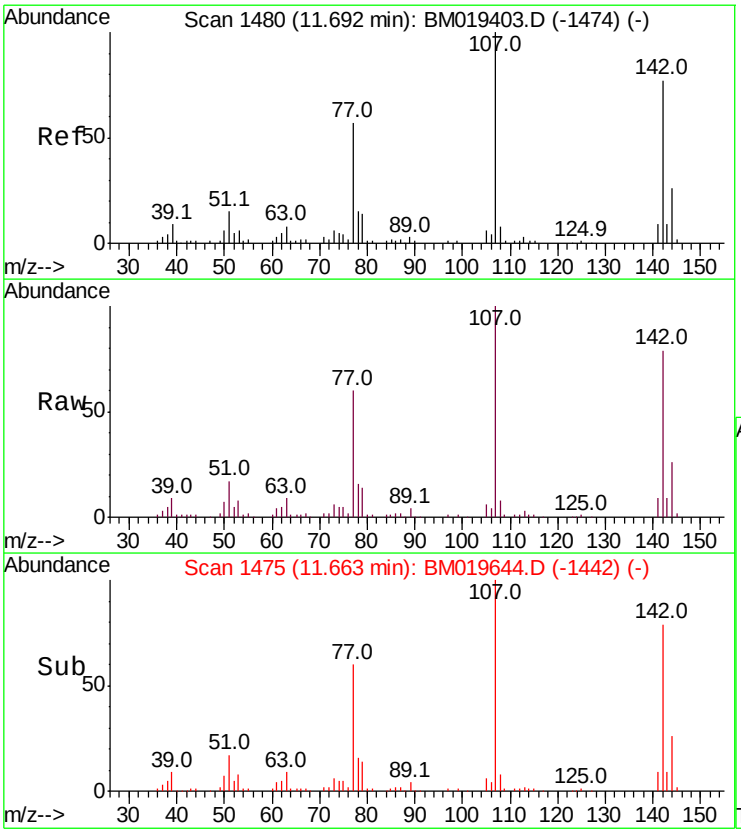
#32
Caprolactam
Concen: 20.563 ng/ul
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 50420

Ion	Ratio	Lower	Upper
113	100		
55	143.0	131.7	197.5
56	110.6	92.7	139.1

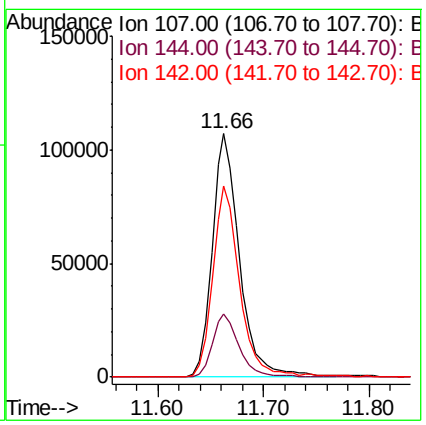


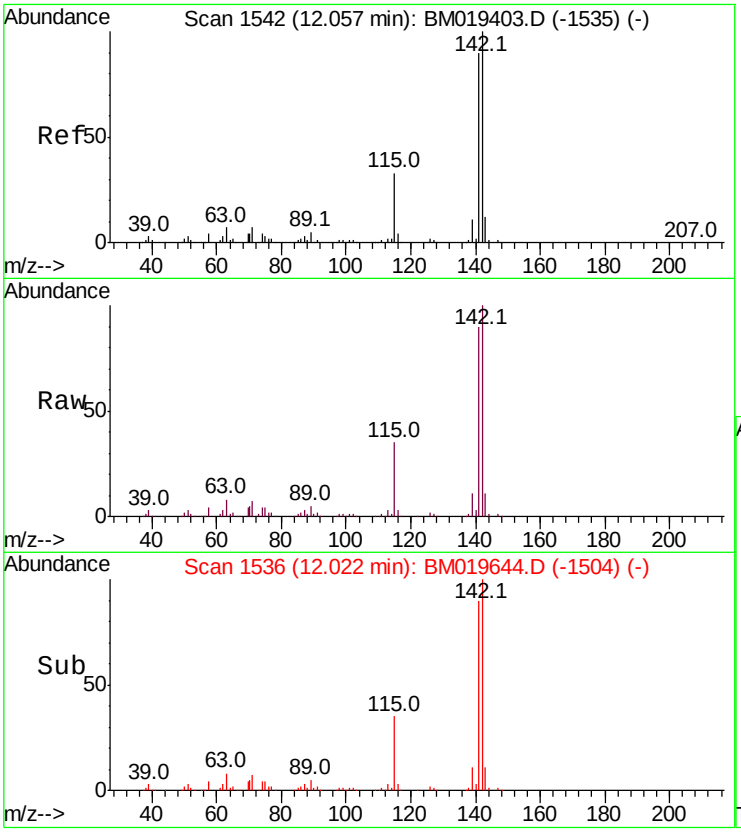


#33
4-Chloro-3-methylphenol
Concen: 21.693 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:107 Resp: 193101

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	78.6	60.1	90.1



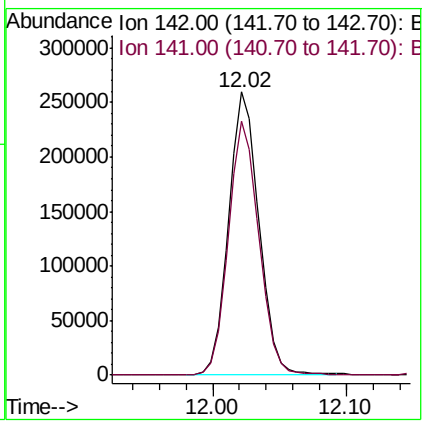


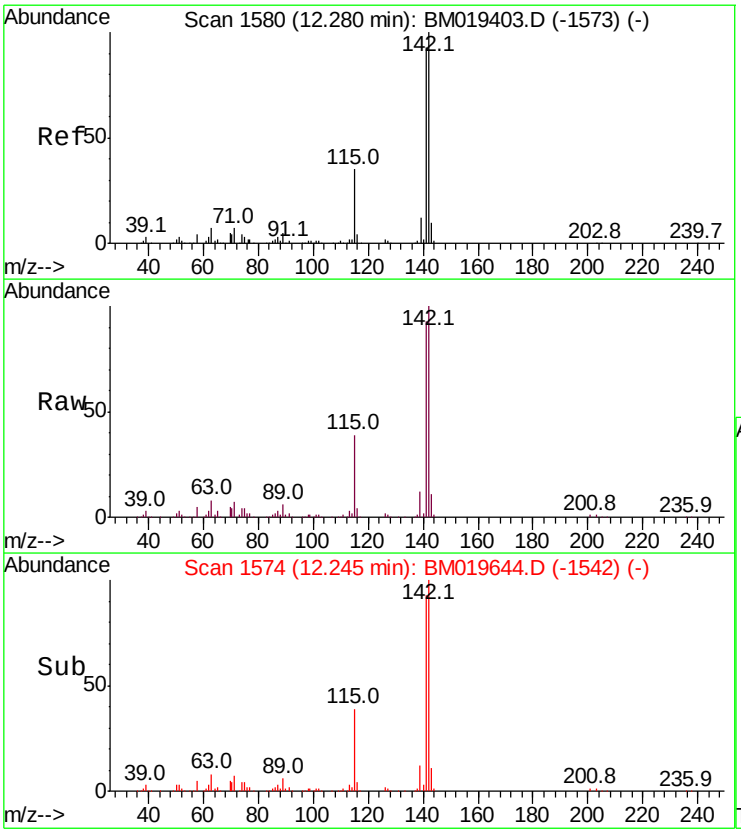
#34
2-Methylnaphthalene
Concen: 20.394 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 412982

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2

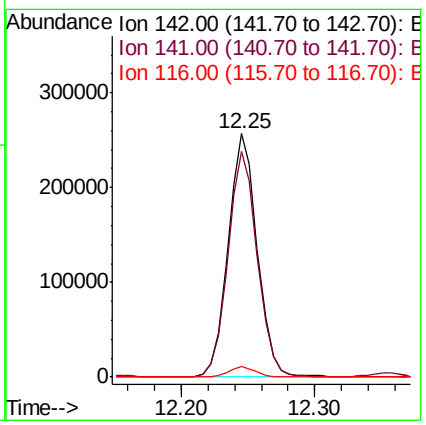


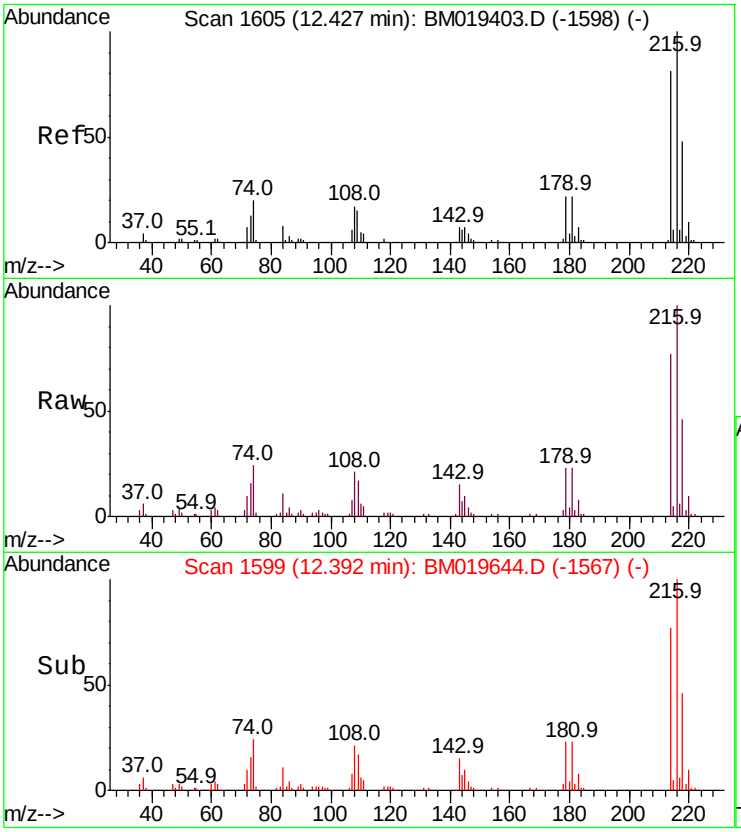


#35
1-Methylnaphthalene
Concen: 20.213 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:142 Resp: 386479

Ion	Ratio	Lower	Upper
142	100		
141	92.6	76.6	115.0
116	4.3	3.6	5.4



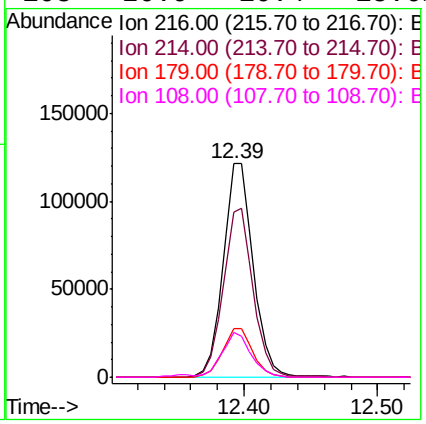


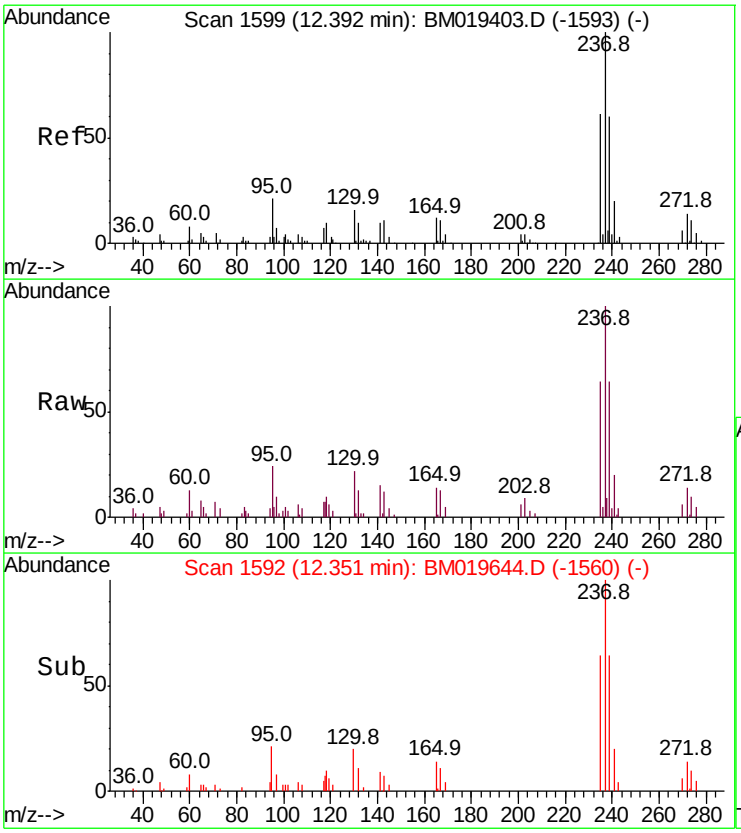
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.803 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 191684

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
179	22.8	14.5	21.7#
108	20.9	10.4	15.6#

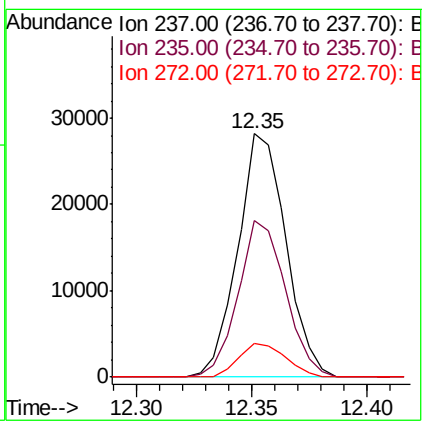


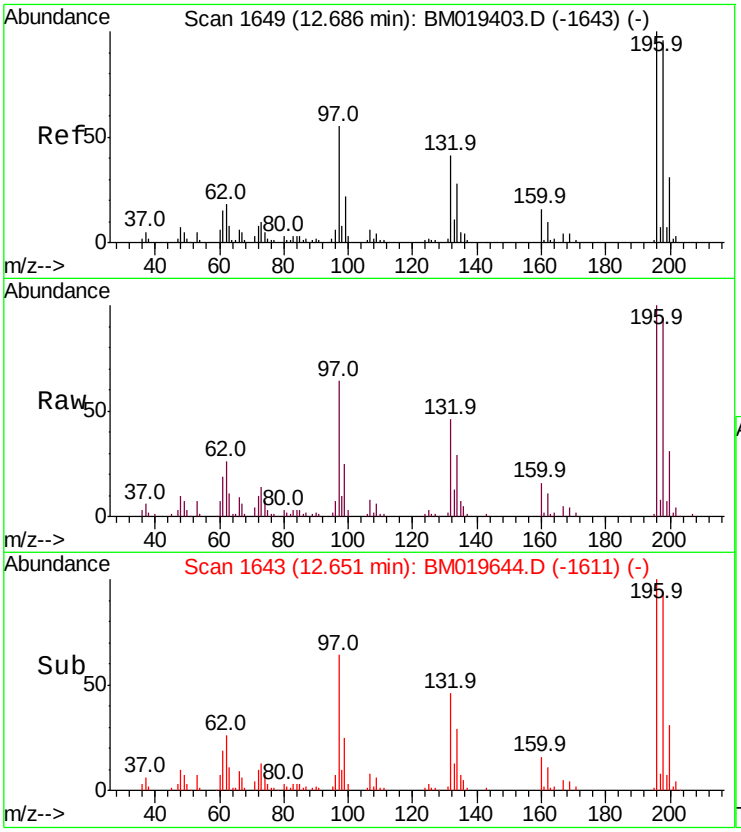


#38
Hexachlorocyclopentadiene
Concen: 7.857 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:237 Resp: 41083

Ion	Ratio	Lower	Upper
237	100		
235	64.2	49.5	74.3
272	13.6	8.6	12.8#



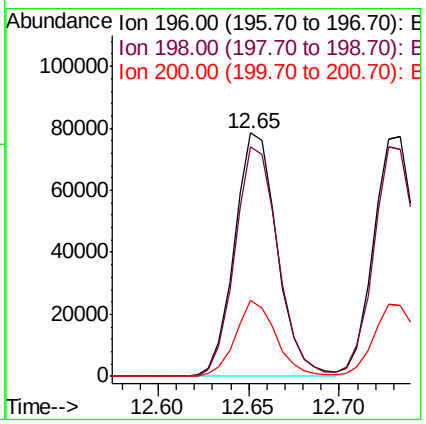


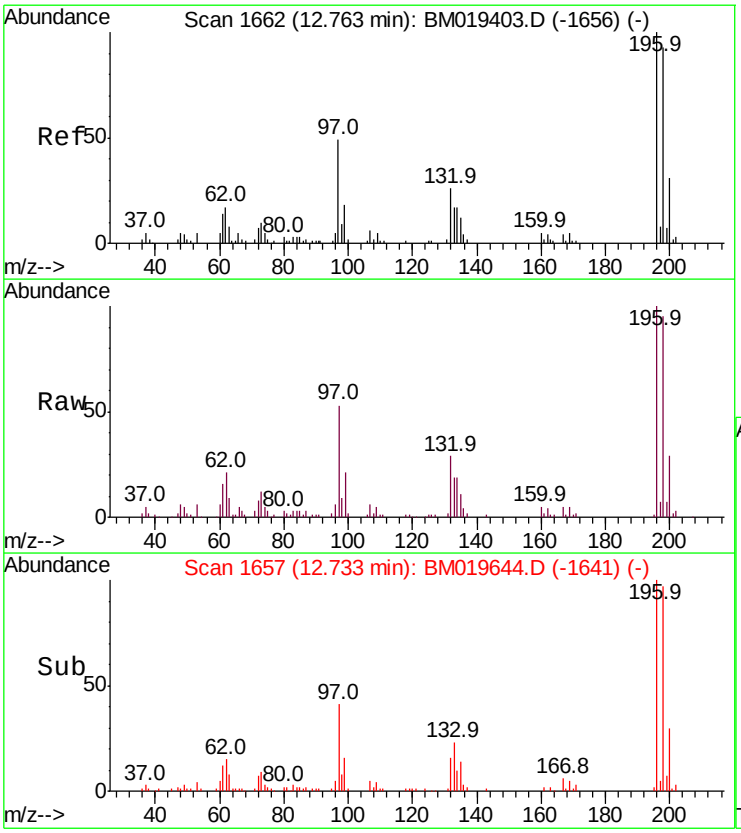
#39
2,4,6-Trichlorophenol
Concen: 20.232 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 128680

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.9	113.9
200	31.0	25.8	38.6

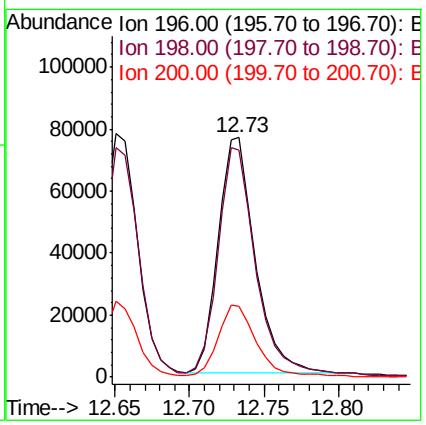


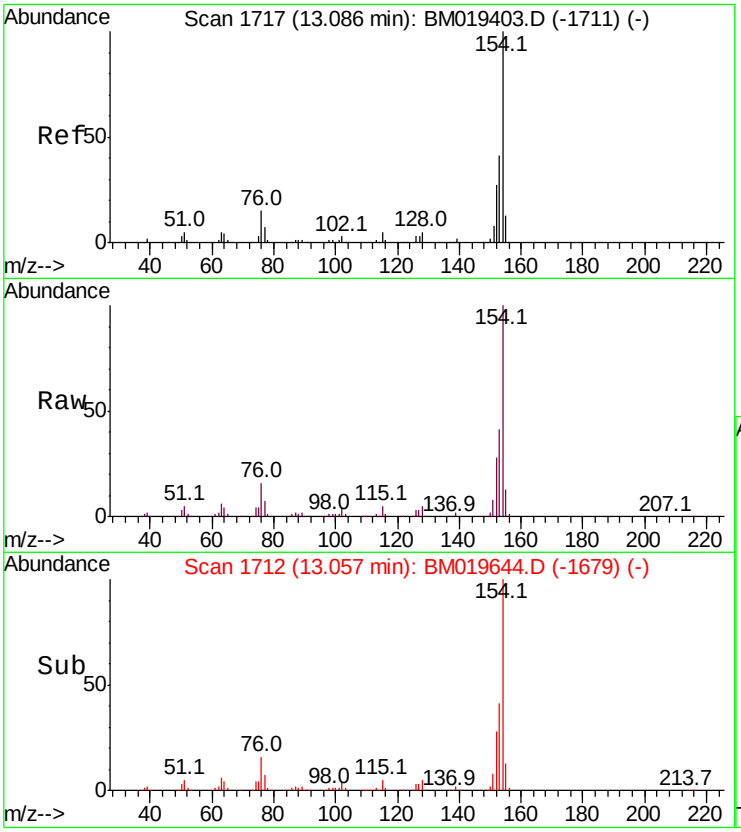


#40
2,4,5-Trichlorophenol
Concen: 19.391 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:196 Resp: 132267

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.7	112.1
200	29.5	25.4	38.0



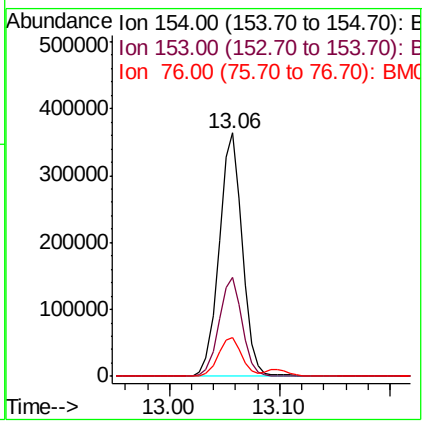


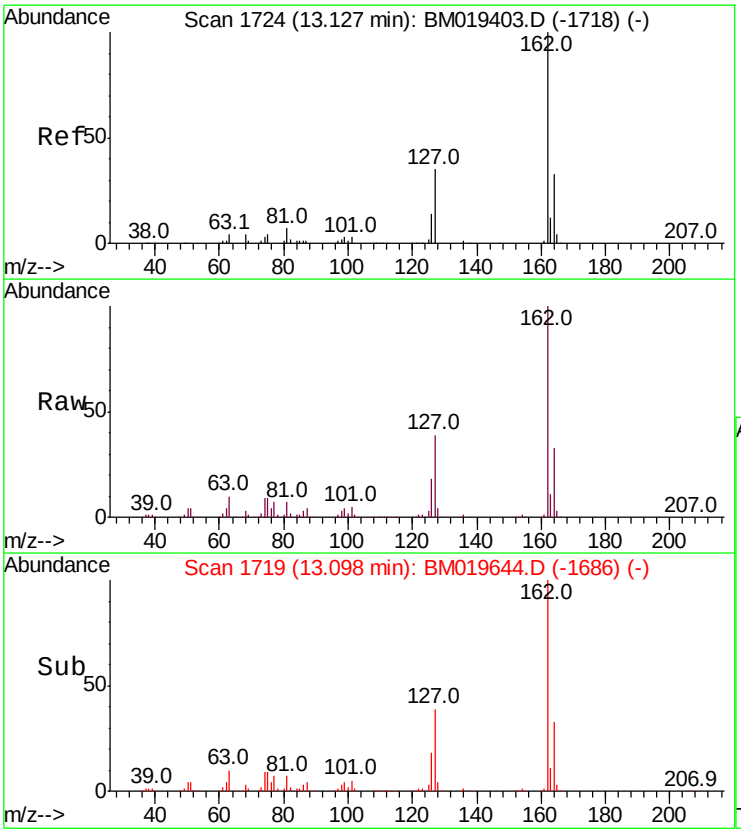
#41
1,1'-Biphenyl
Concen: 19.378 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 528752

Ion	Ratio	Lower	Upper
154	100		
153	40.8	34.0	51.0
76	16.1	8.4	12.6#

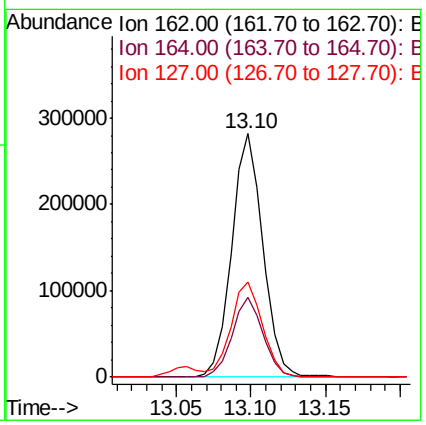


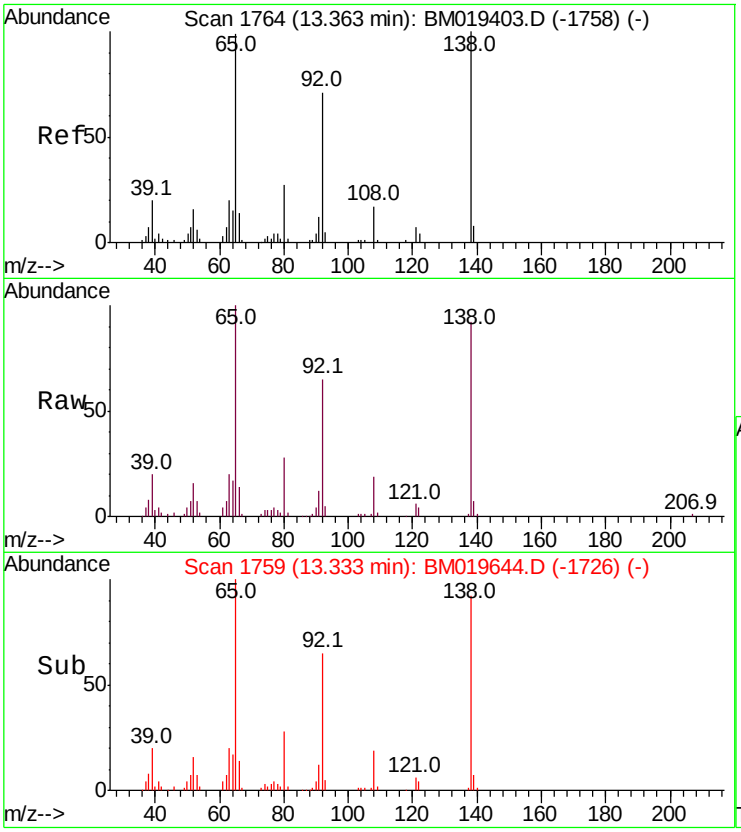


#42
2-Chloronaphthalene
Concen: 19.671 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:162 Resp: 411043

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	39.1	29.5	44.3



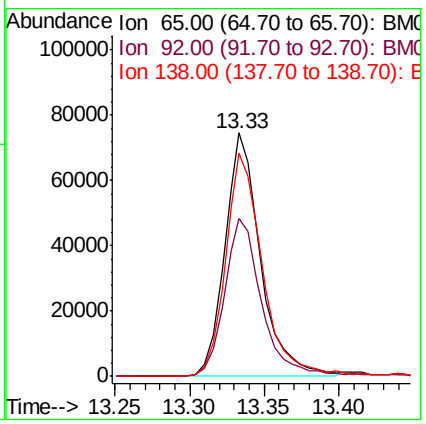


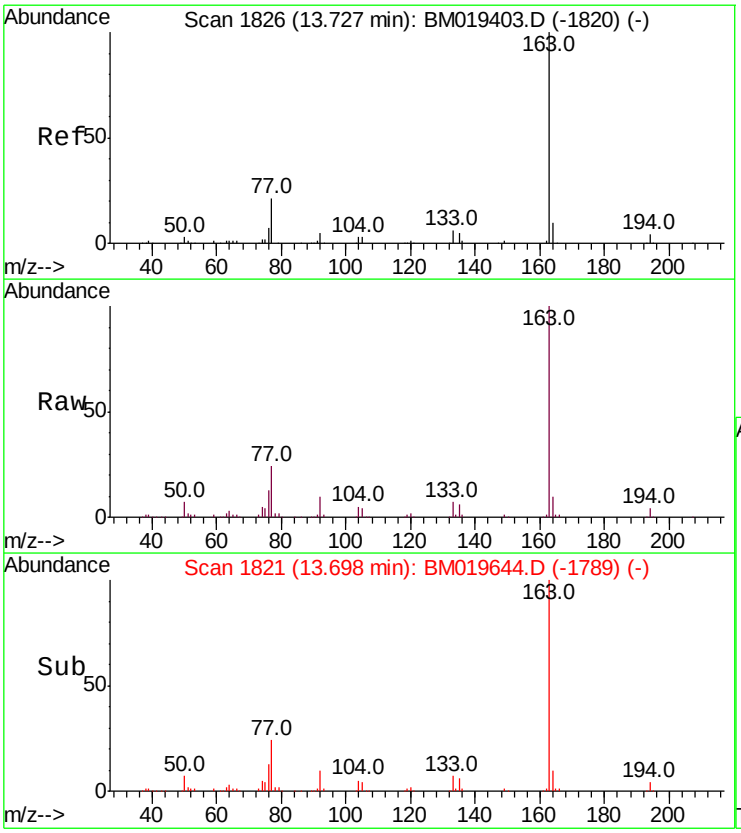
#43
2-Nitroaniline
Concen: 21.685 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 124443

Ion	Ratio	Lower	Upper
65	100		
92	64.9	57.0	85.4
138	91.6	87.2	130.8

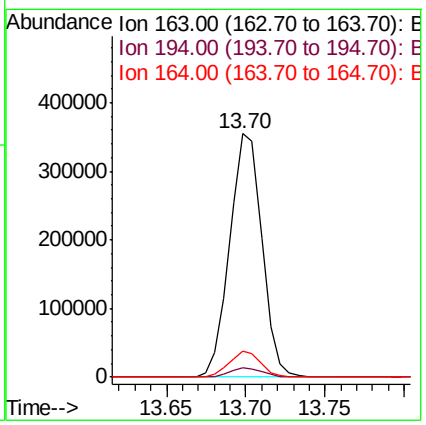


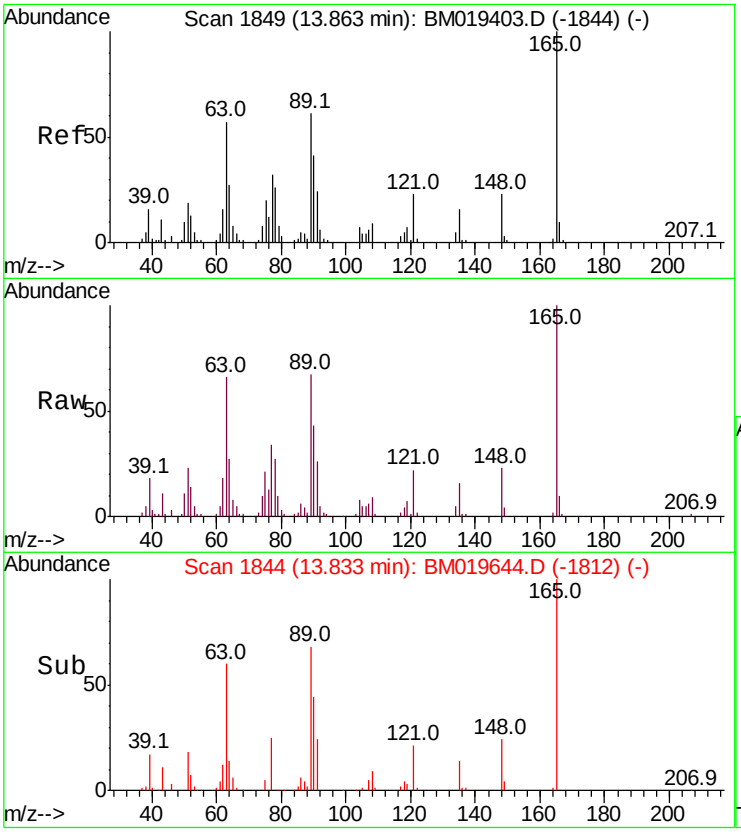


#45
Dimethylphthalate
Concen: 19.270 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:163 Resp: 499798

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.4	8.4	12.6



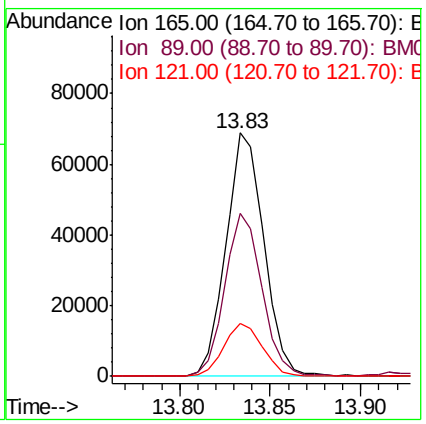


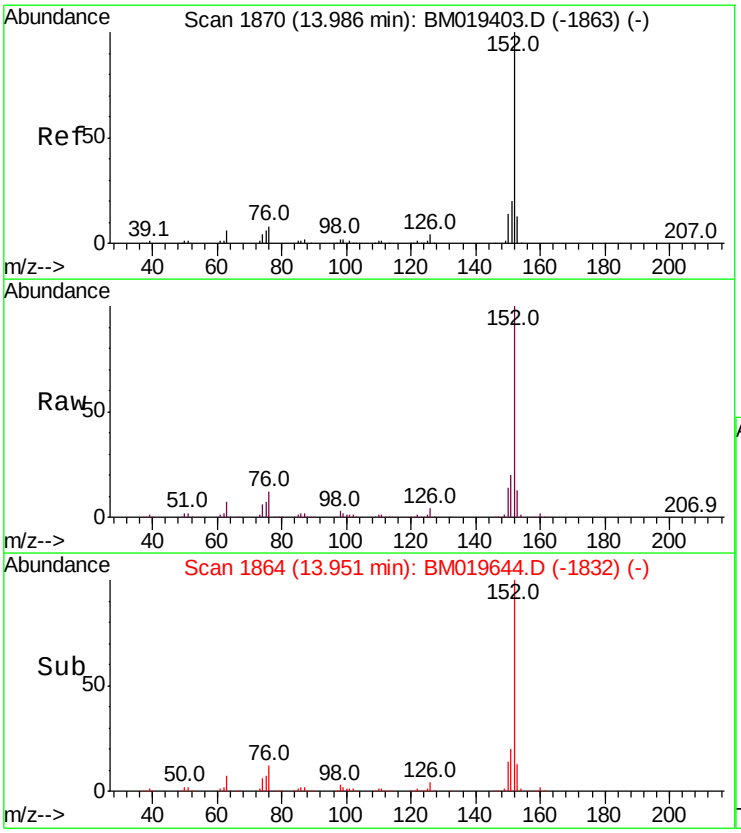
#46
2,6-Dinitrotoluene
Concen: 21.072 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 100332

Ion	Ratio	Lower	Upper
165	100		
89	67.0	43.8	65.8#
121	22.0	17.8	26.6

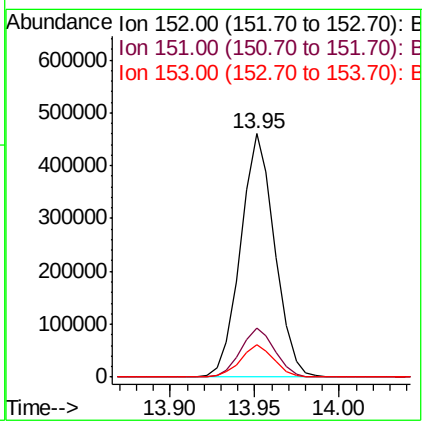


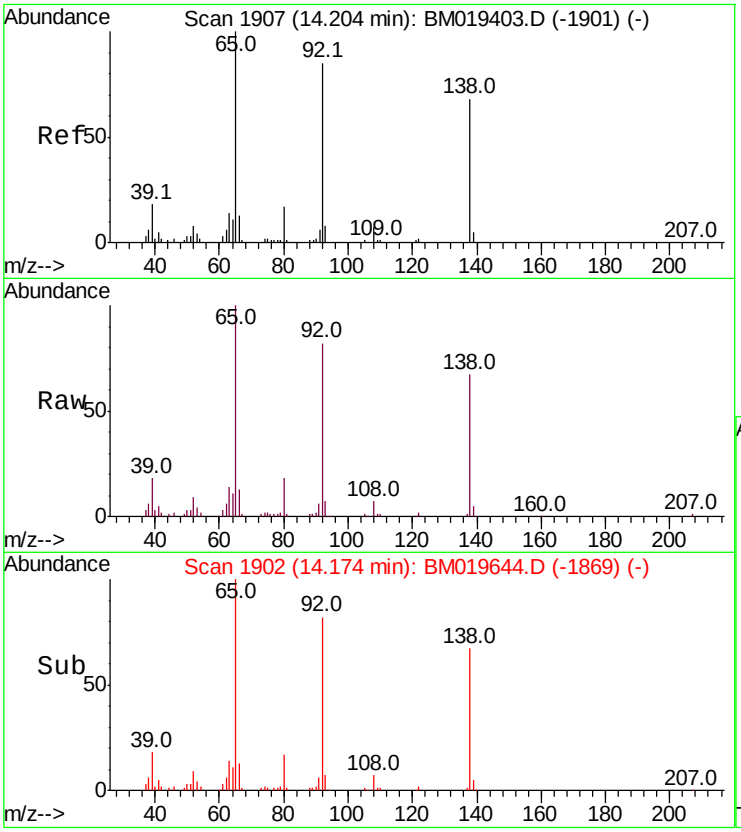


#48
Acenaphthylene
Concen: 20.292 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:152 Resp: 650076

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.4	10.8	16.2



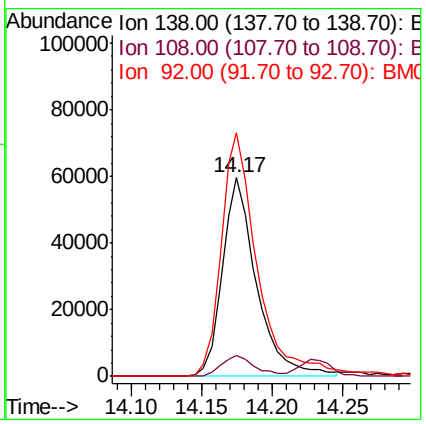


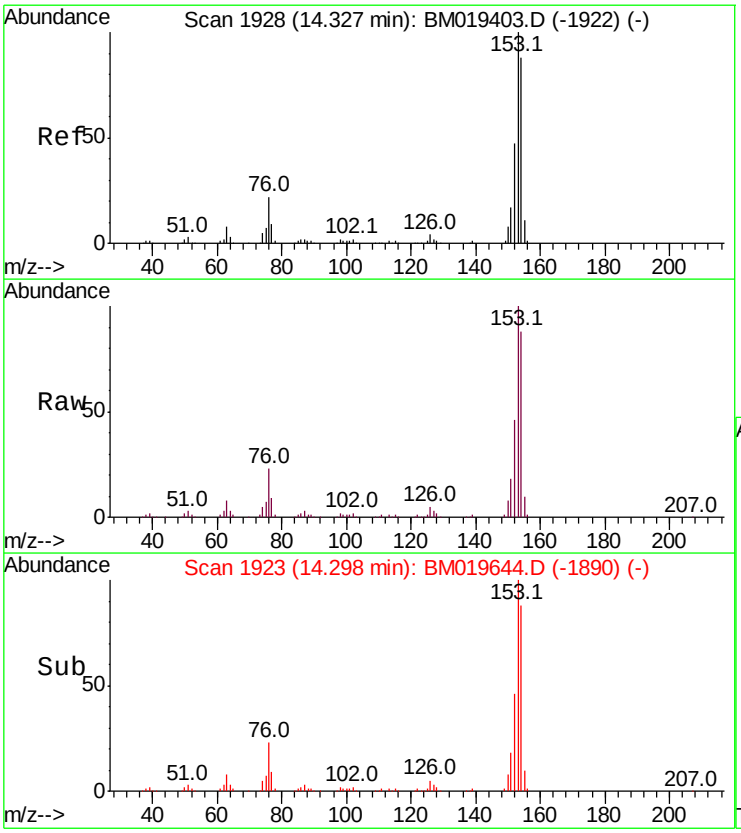
#49
3-Nitroaniline
Concen: 21.545 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 100380

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	122.8	94.2	141.2

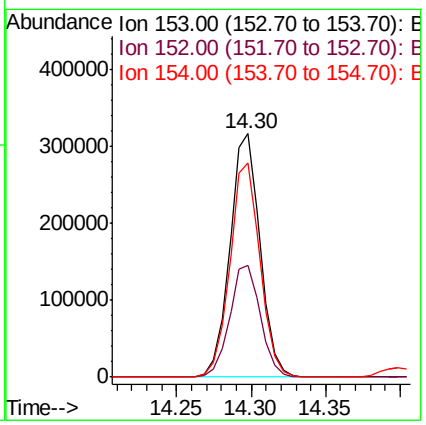


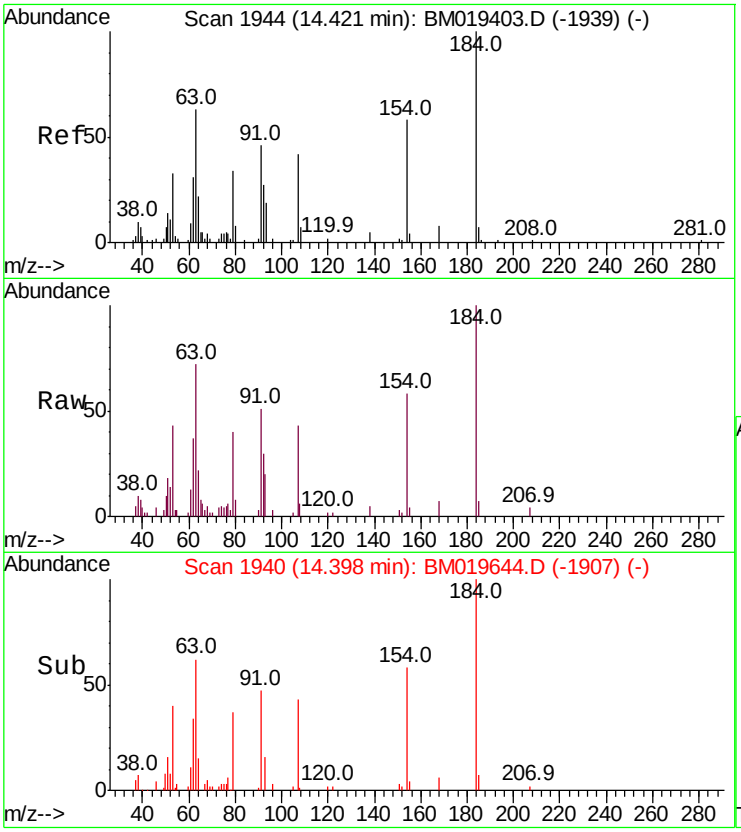


#50
Acenaphthene
Concen: 19.710 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:153 Resp: 444718

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.9	56.9
154	87.9	69.8	104.6



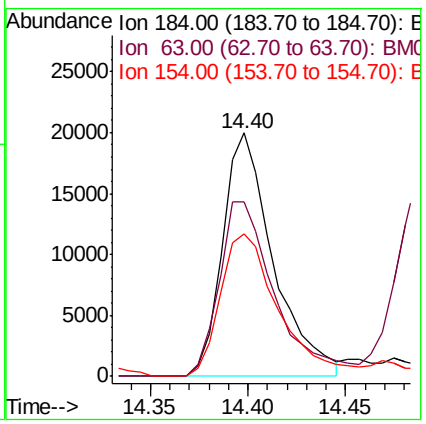


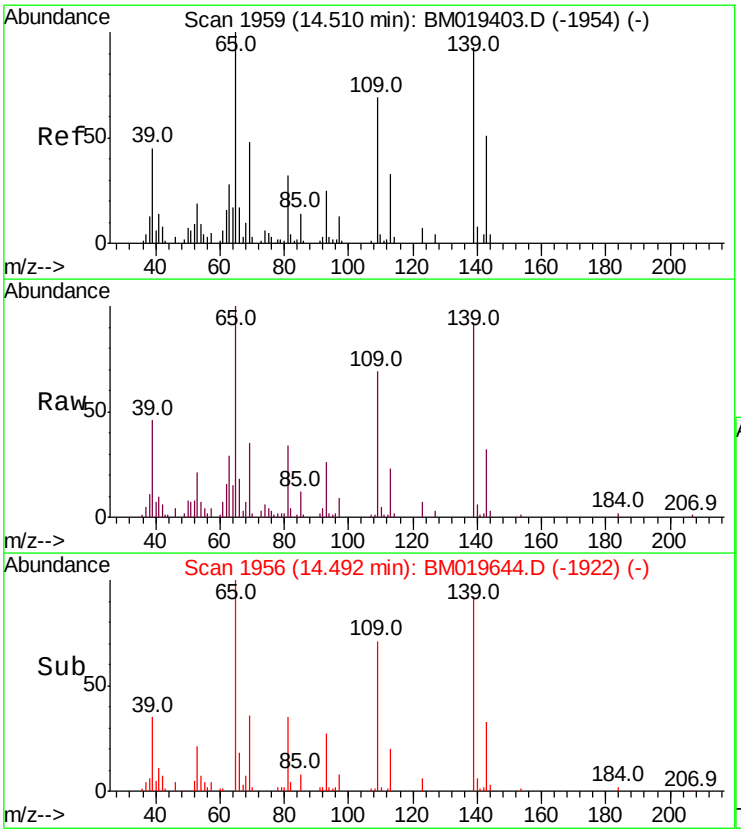
#51
2,4-Dinitrophenol
Concen: 13.030 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 35923

Ion	Ratio	Lower	Upper
184	100		
63	71.8	39.7	59.5#
154	58.4	45.0	67.6

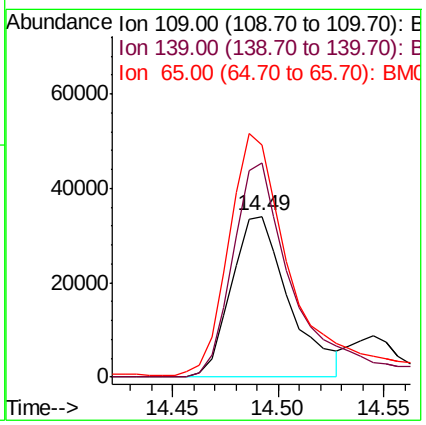


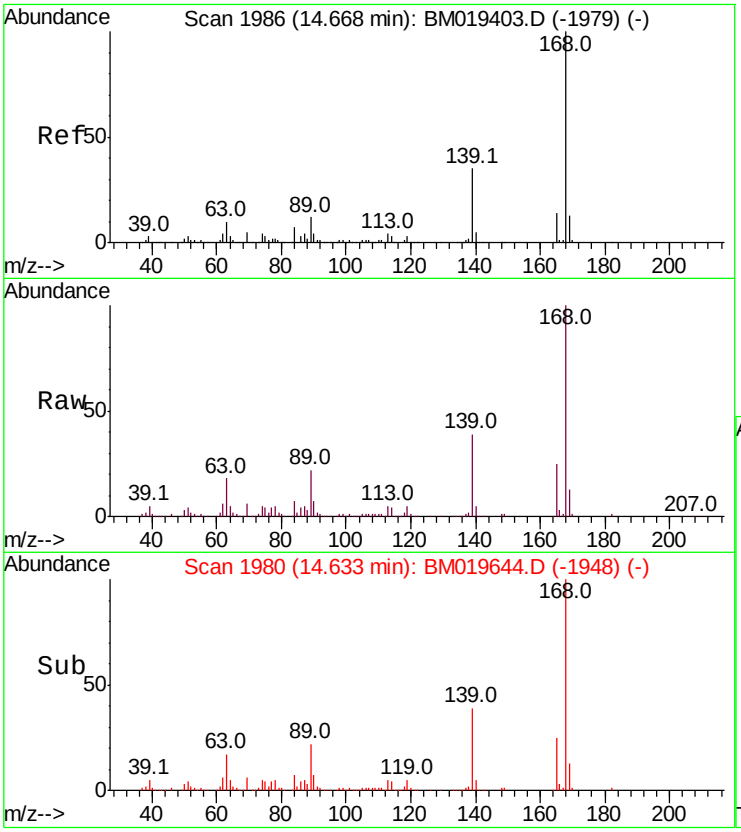


#53
4-Nitrophenol
Concen: 20.396 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:109 Resp: 64682

Ion	Ratio	Lower	Upper
109	100		
139	133.2	91.2	136.8
65	144.4	92.6	139.0#



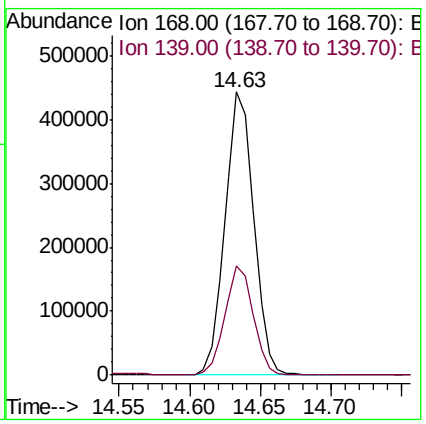


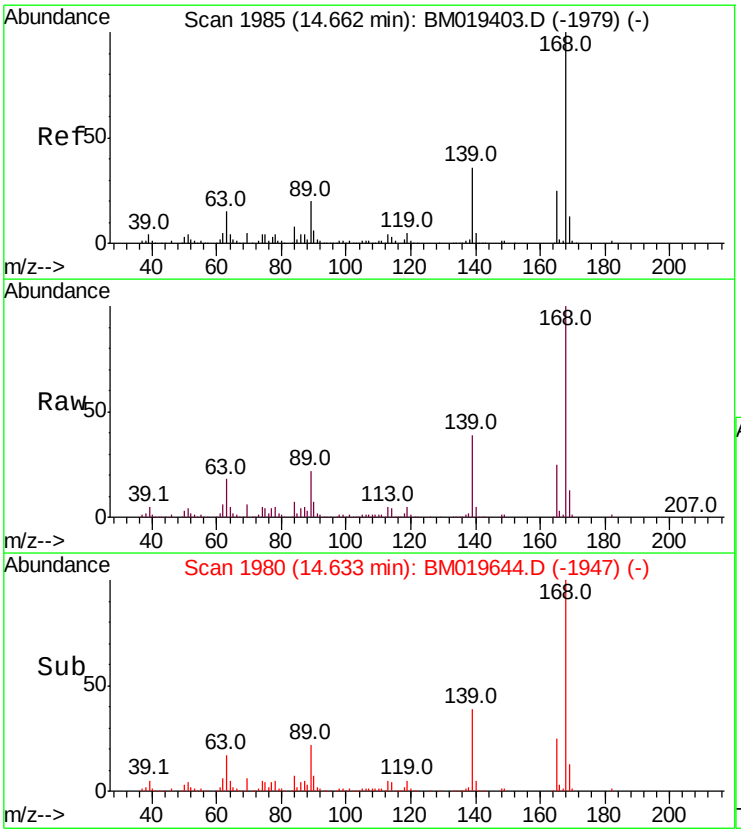
#54
Dibenzofuran
Concen: 19.919 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 627603

Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.0	46.4

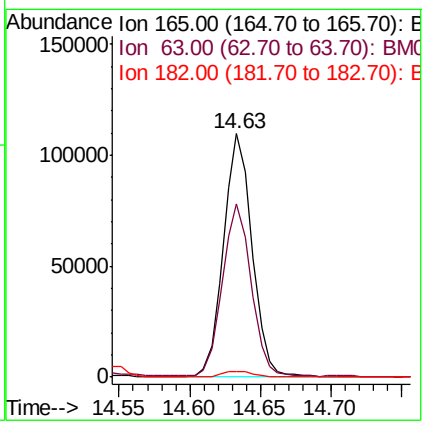


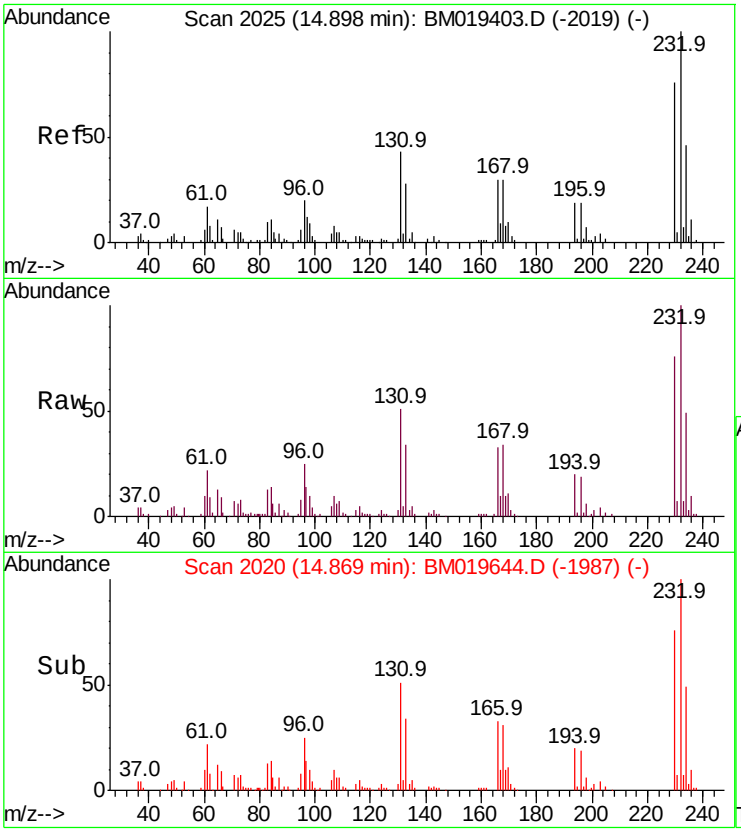


#55
2,4-Dinitrotoluene
Concen: 21.895 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:165 Resp: 154372

Ion	Ratio	Lower	Upper
165	100		
63	71.1	31.4	47.0#
182	2.5	2.7	4.1#



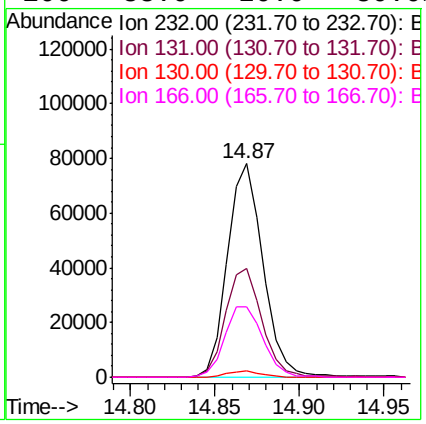


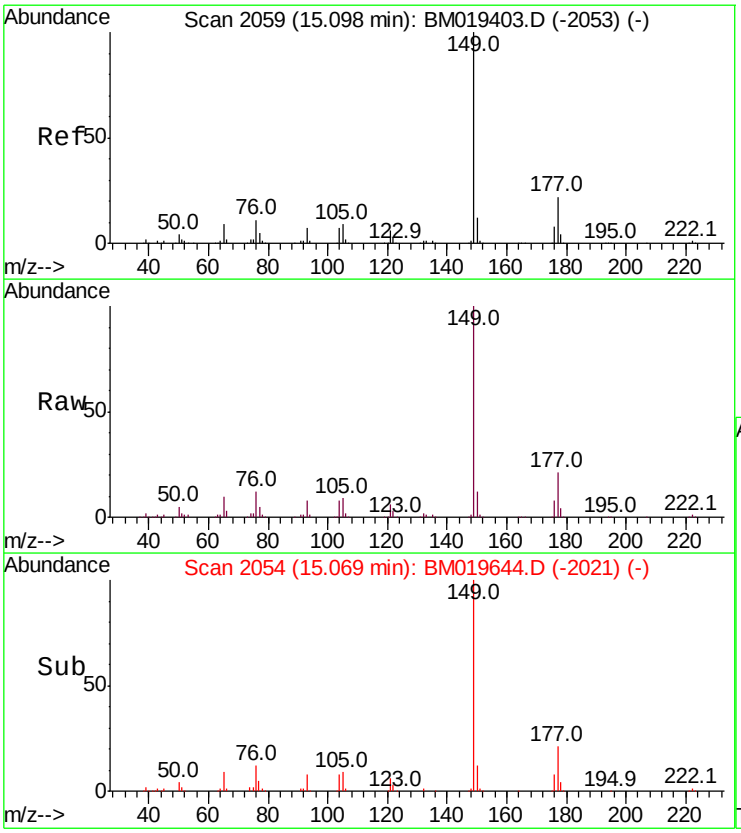
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.962 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 114701

Ion	Ratio	Lower	Upper
232	100		
131	51.1	27.1	40.7#
130	2.8	0.0	0.0#
166	33.0	20.0	30.0#

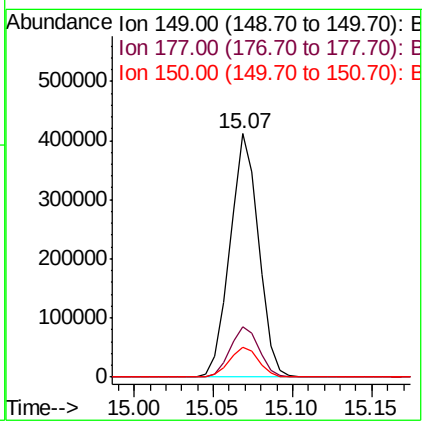


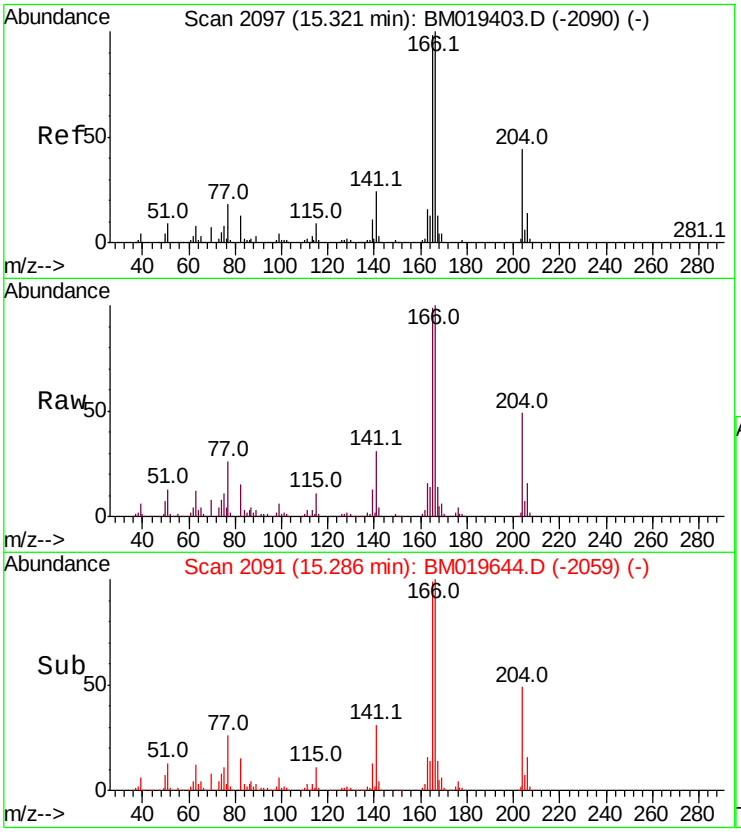


#57
Diethylphthalate
Concen: 20.142 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:149 Resp: 513848

Ion	Ratio	Lower	Upper
149	100		
177	20.9	19.3	28.9
150	12.3	10.6	15.8



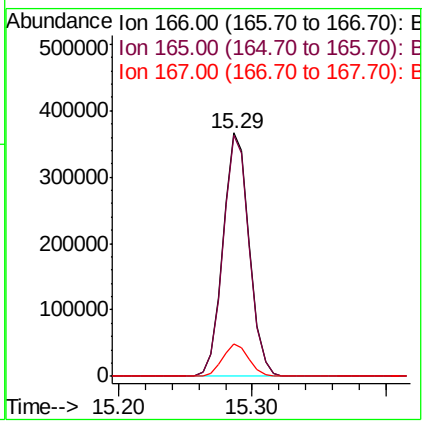


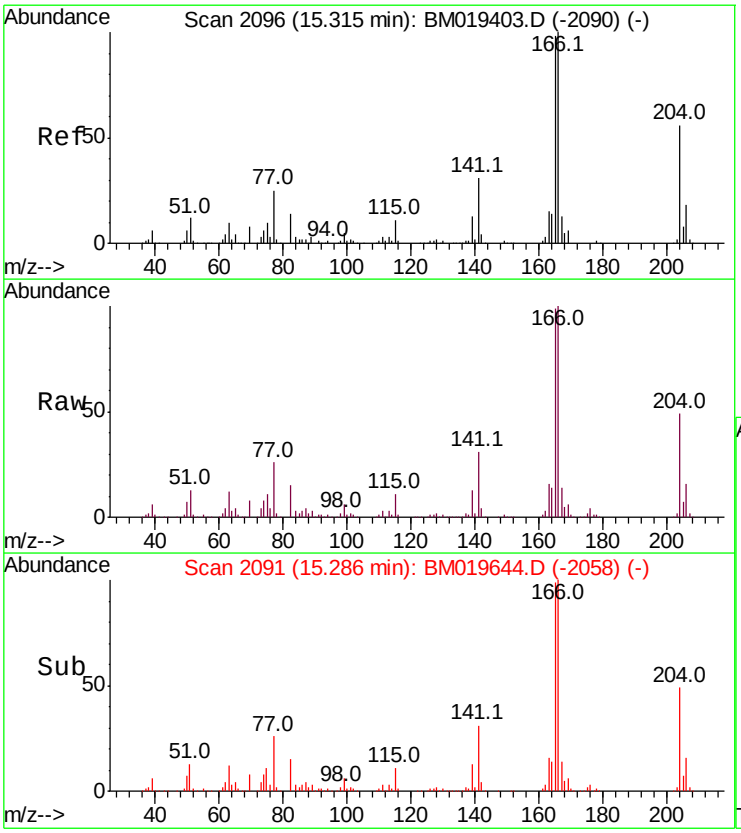
#59
Fluorene
Concen: 20.245 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 505493

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.4	117.6
167	13.5	11.1	16.7

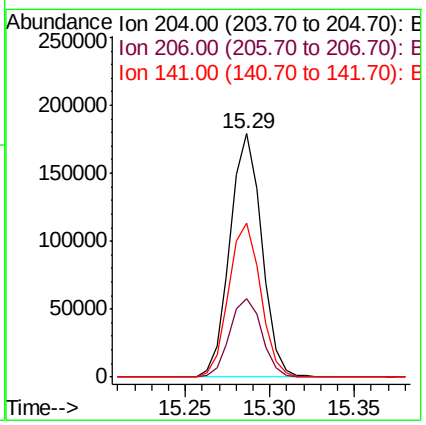


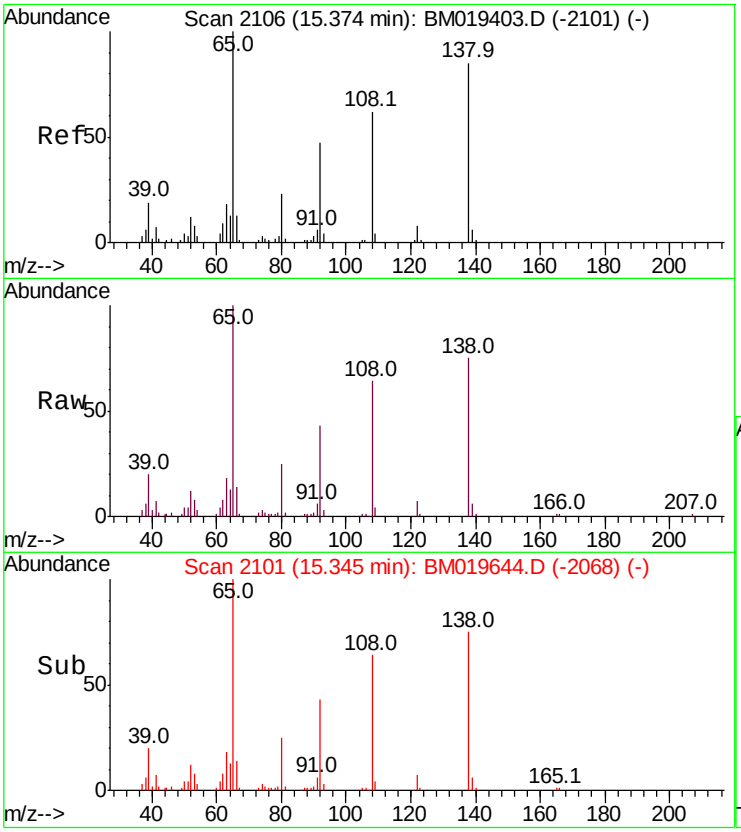


#60
4-Chlorophenyl-phenylether
Concen: 18.894 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:204 Resp: 235349

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	63.3	40.7	61.1#



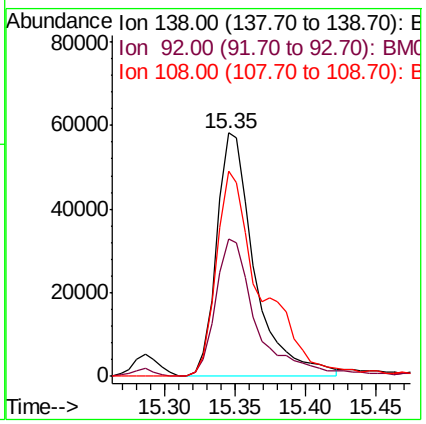


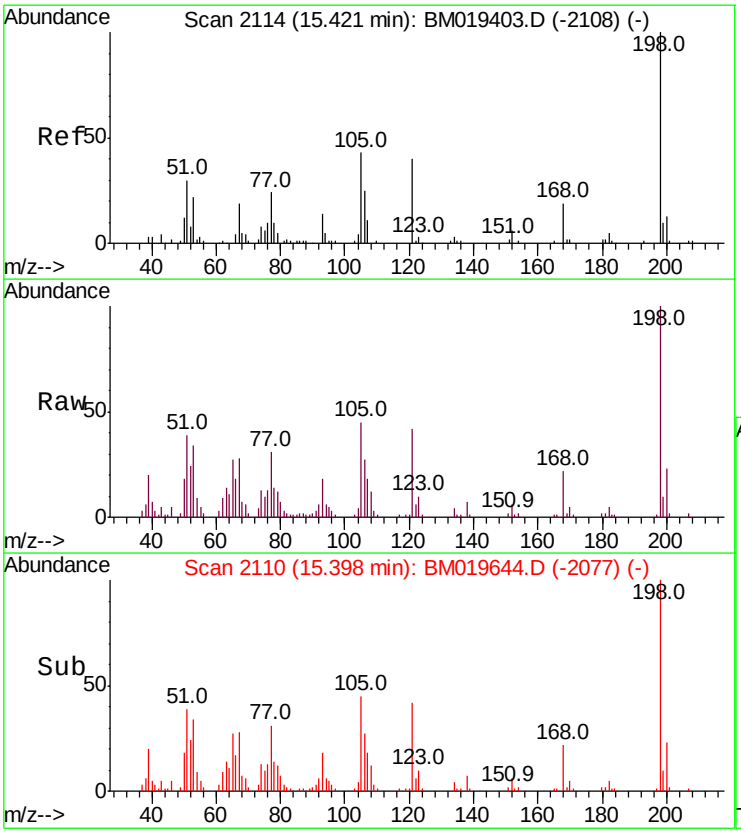
#61
4-Nitroaniline
Concen: 21.426 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 108970

Ion	Ratio	Lower	Upper
138	100		
92	56.4	38.2	57.4
108	84.5	70.0	105.0

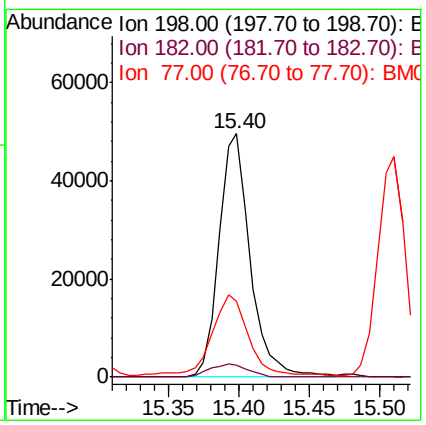


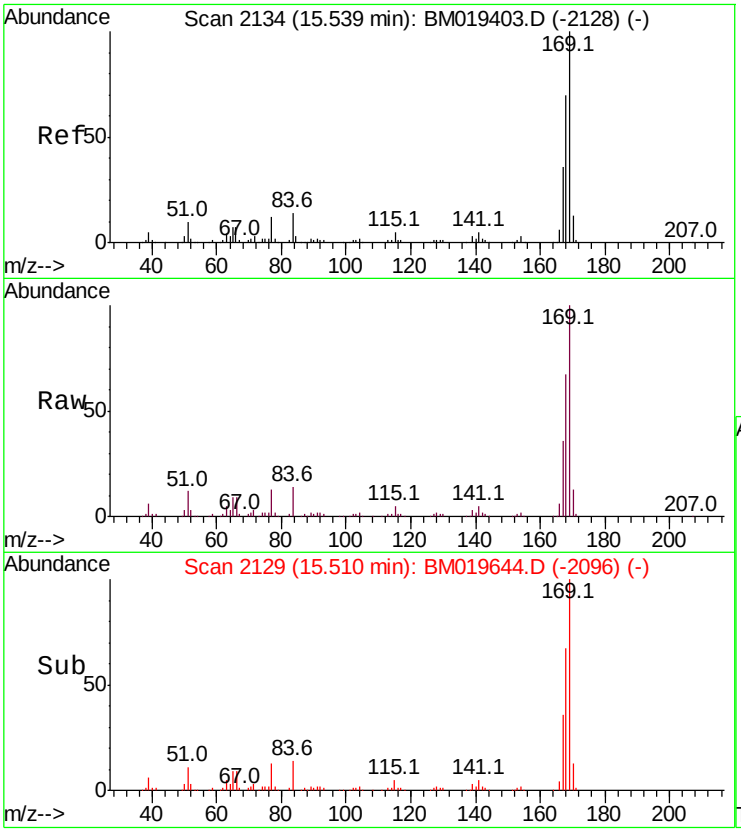


#64
4,6-Dinitro-2-methylphenol
Concen: 15.325 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:198 Resp: 76529

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.5	5.3
77	31.4	18.2	27.4#



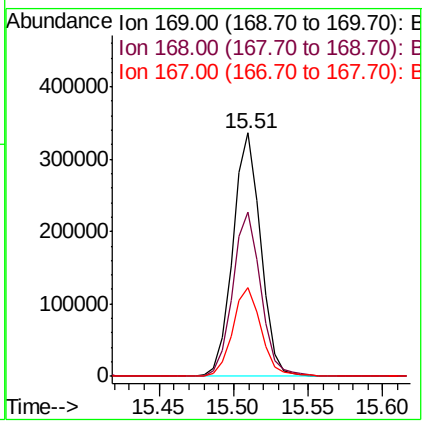


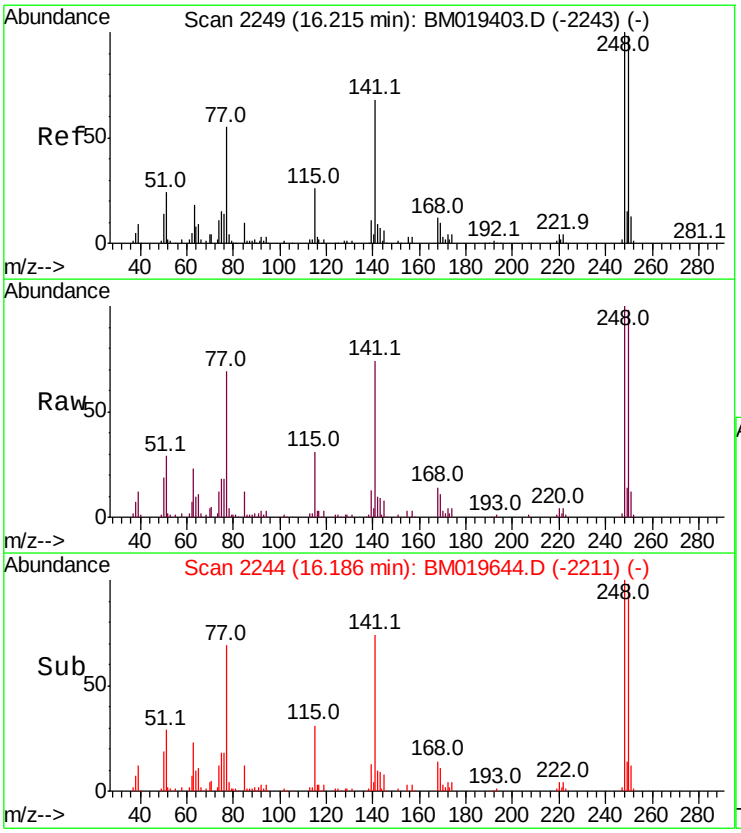
#65
N-Nitrosodiphenylamine
Concen: 19.739 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 438026

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.8
167	36.4	29.5	44.3

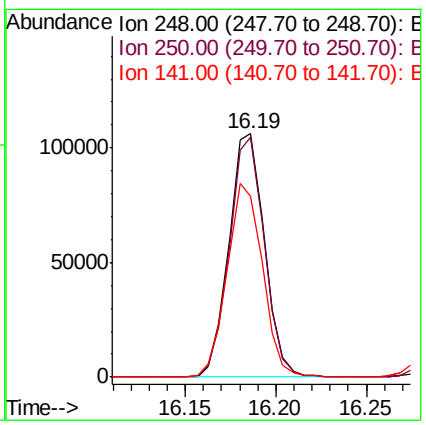


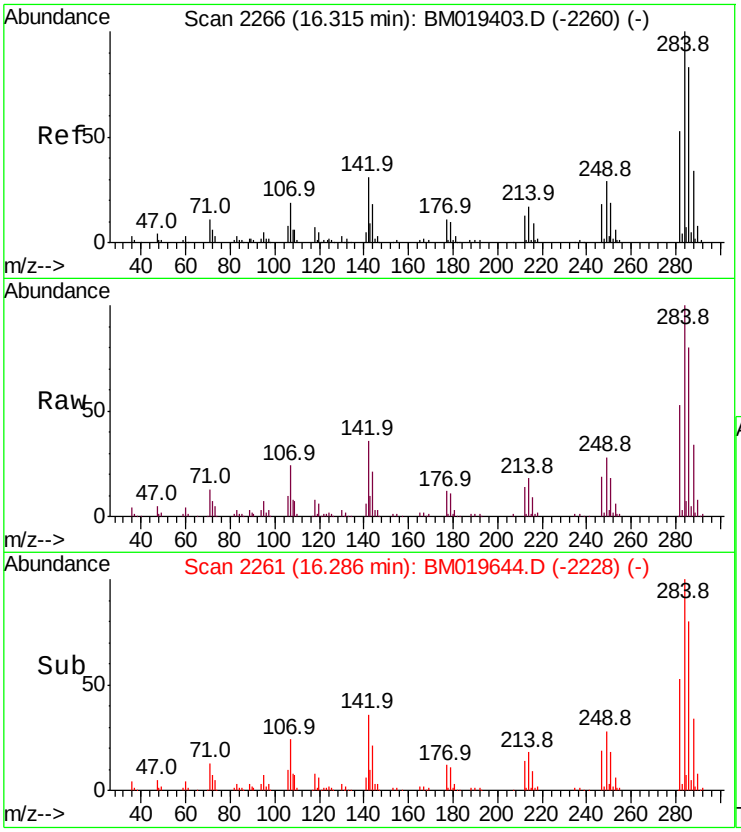


#66
4-Bromophenyl-phenylether
Concen: 18.707 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:248 Resp: 144898

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.0	118.4
141	74.4	51.9	77.9



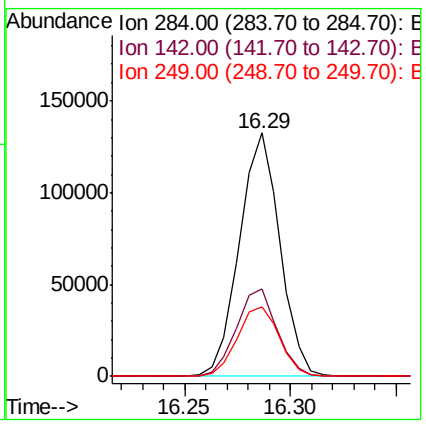


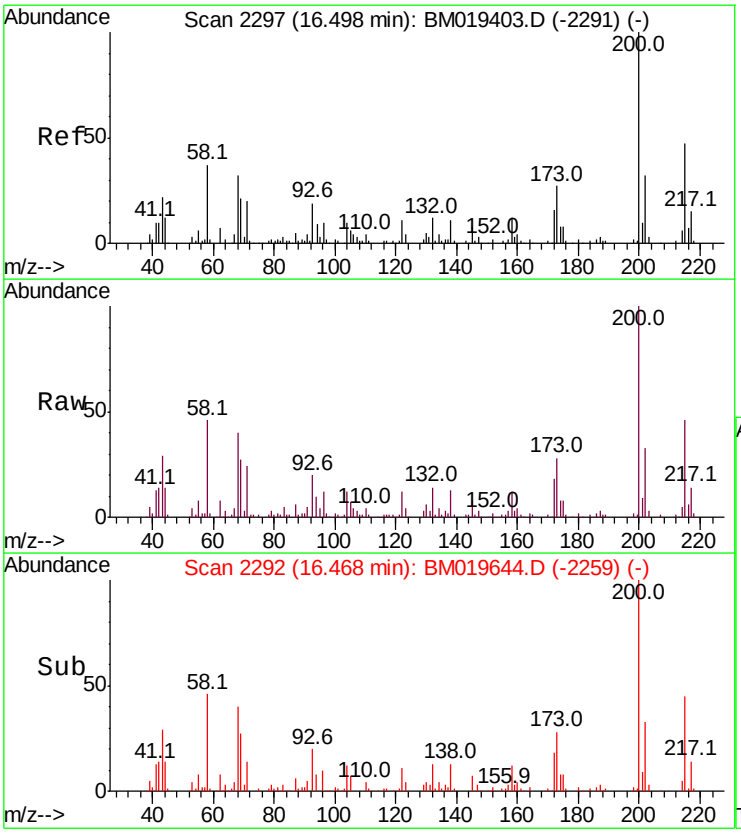
#67
Hexachlorobenzene
Concen: 18.775 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 176100

Ion	Ratio	Lower	Upper
284	100		
142	35.8	21.3	31.9#
249	28.4	26.3	39.5

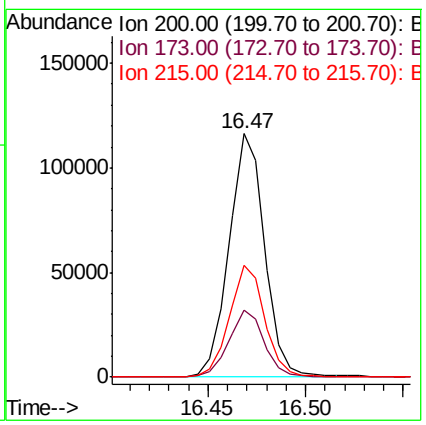


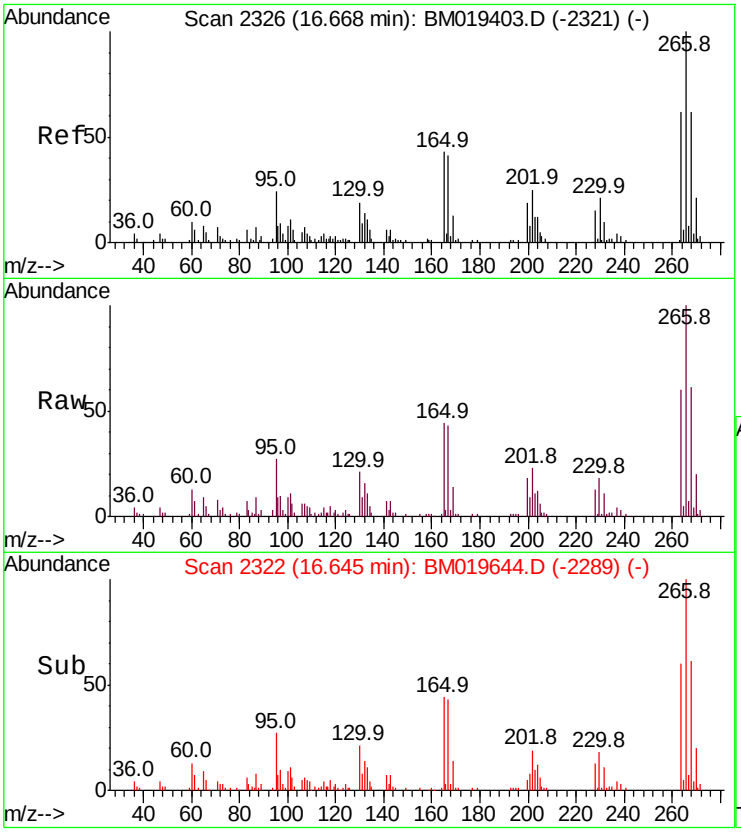


#68
Atrazine
Concen: 18.878 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:200 Resp: 146596

Ion	Ratio	Lower	Upper
200	100		
173	27.5	20.6	31.0
215	45.8	39.8	59.6



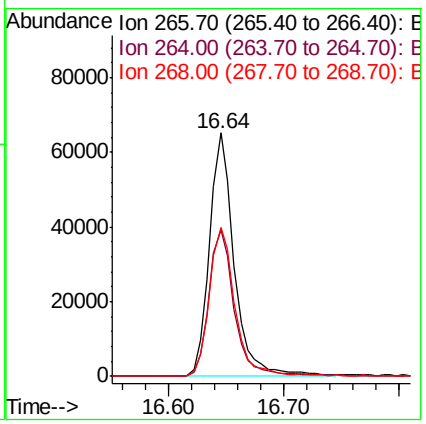


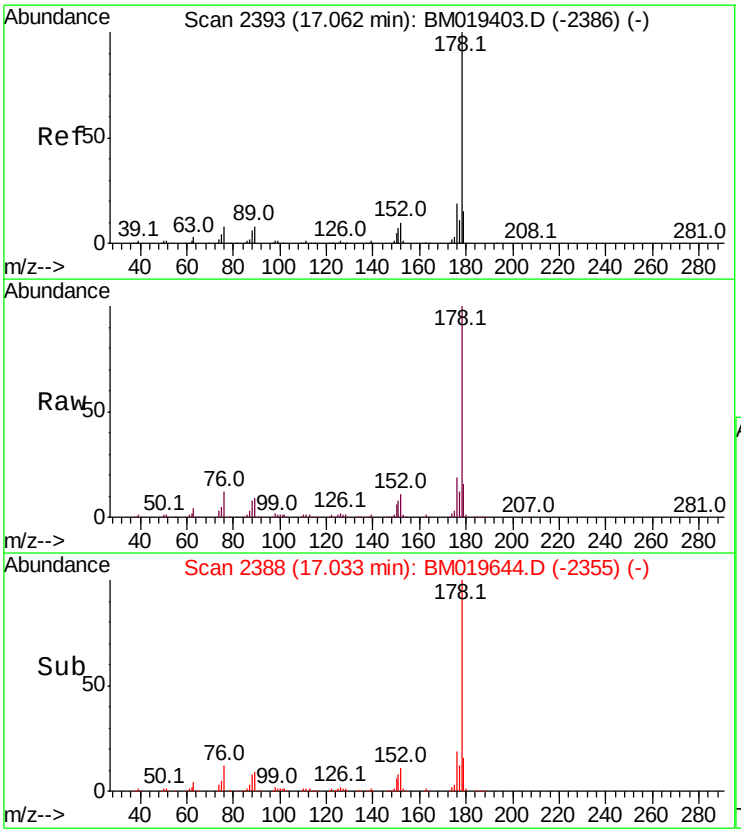
#69
Pentachlorophenol
Concen: 19.886 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 97490

Ion	Ratio	Lower	Upper
266	100		
264	60.1	48.2	72.4
268	61.3	52.3	78.5

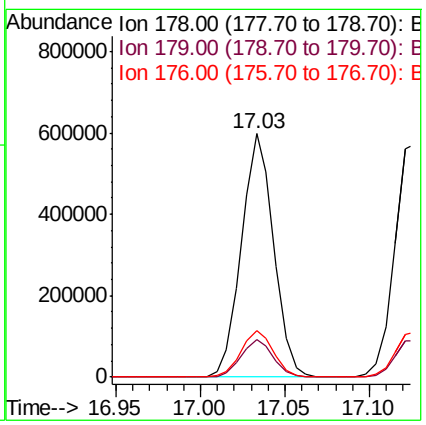


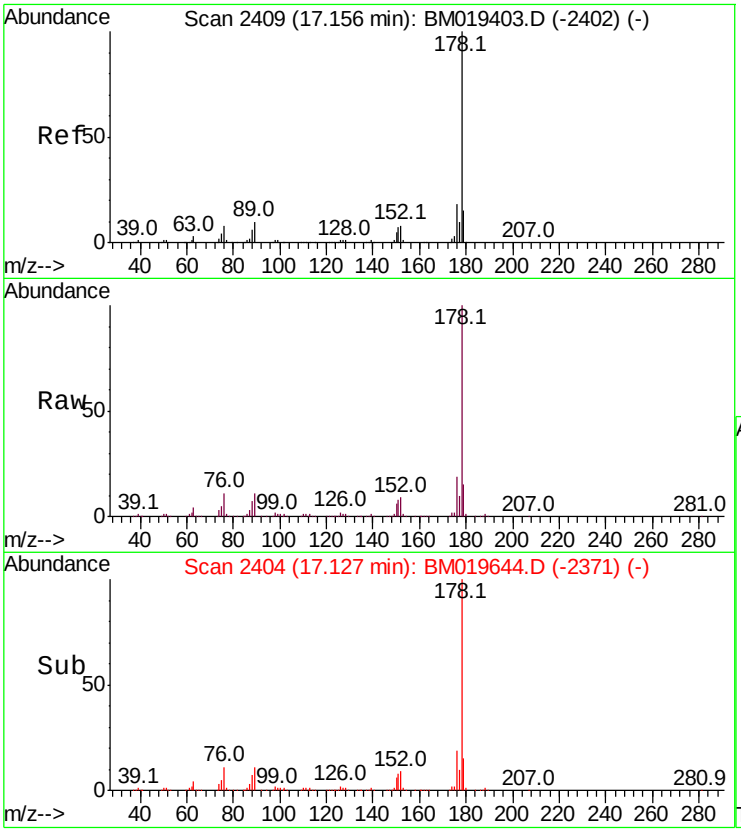


#70
Phenanthrene
Concen: 19.698 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:178 Resp: 796617

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.1	15.4	23.0



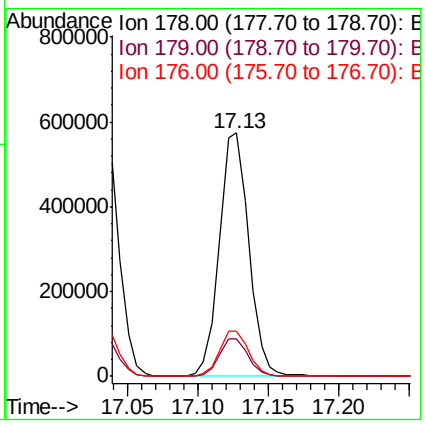


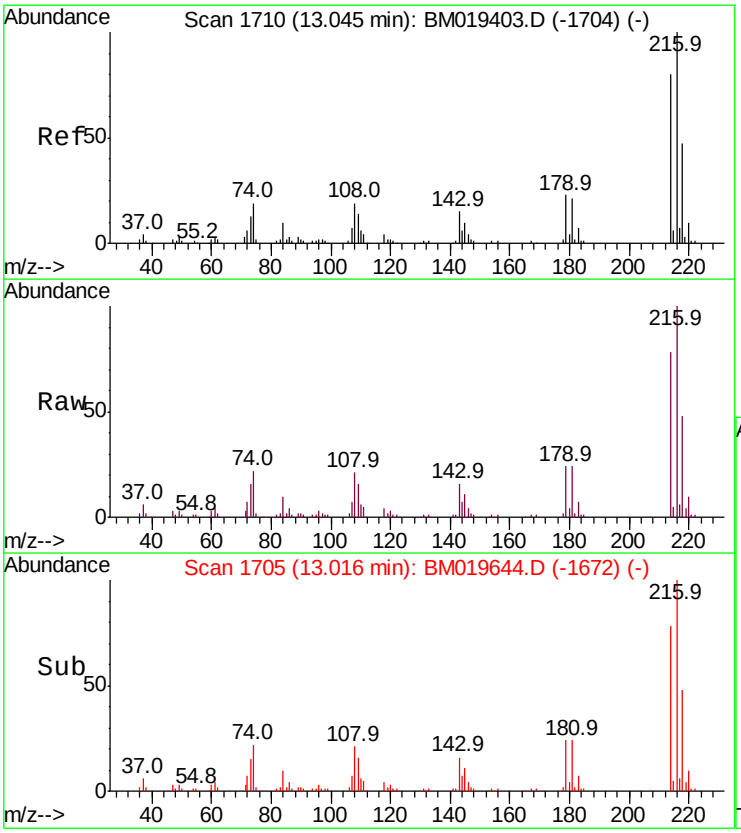
#72
Anthracene
Concen: 20.054 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 827390

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.7	15.4	23.0

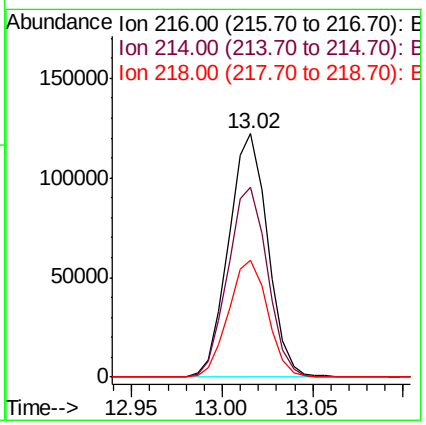


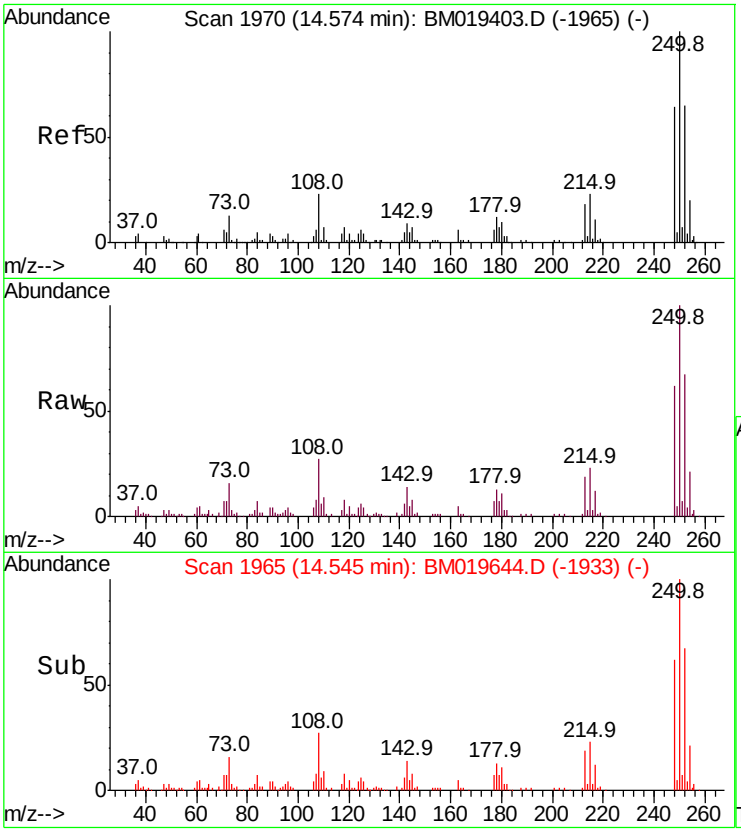


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.717 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:216 Resp: 183216

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	47.9	39.4	59.0



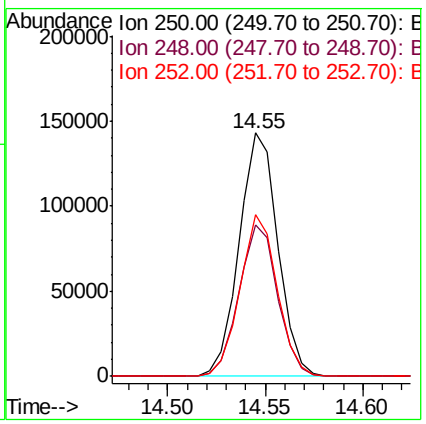


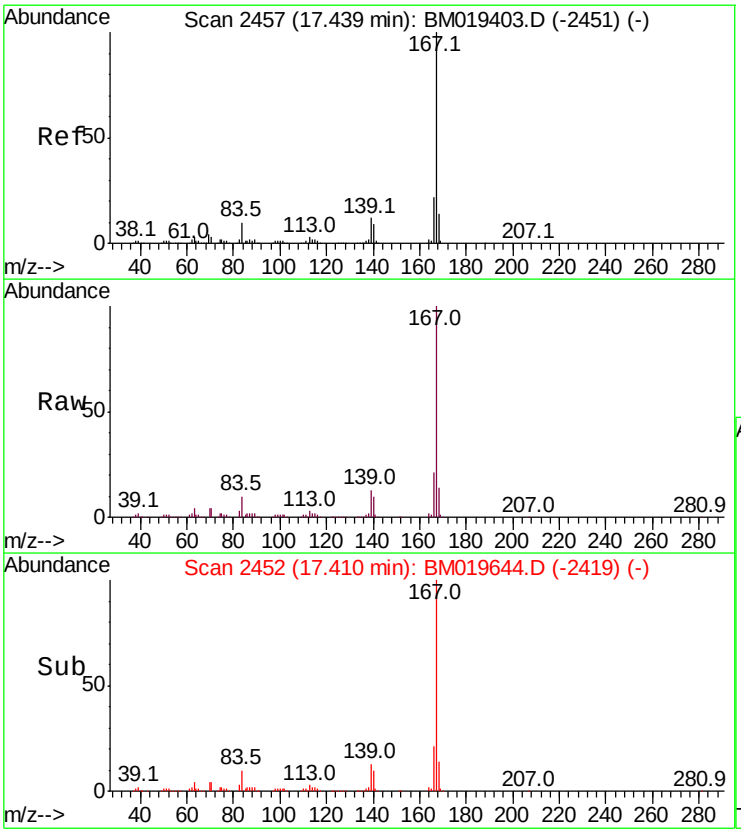
#74
Pentachlorobenzene
Concen: 18.100 ng/uL
RT: 14.55 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 195783

Ion	Ratio	Lower	Upper
250	100		
248	62.4	51.4	77.2
252	66.5	49.8	74.6

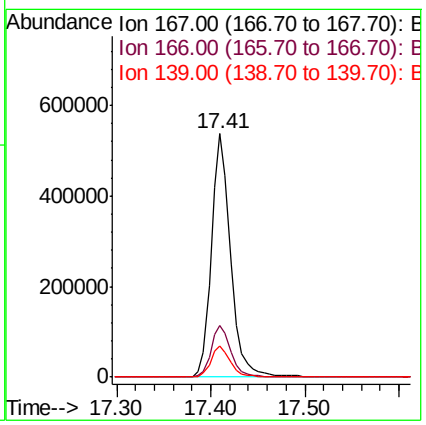


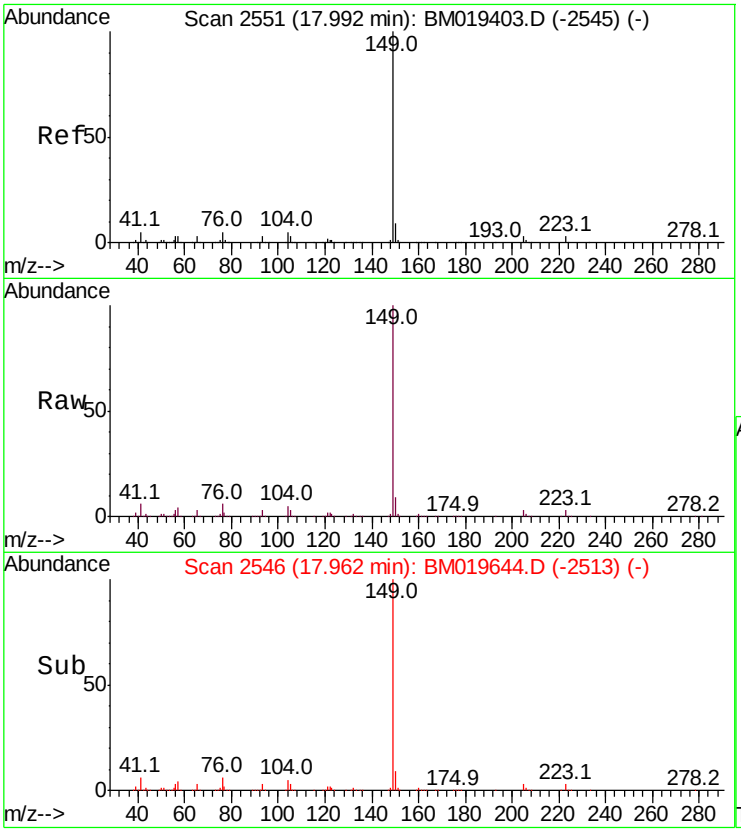


#75
Carbazole
Concen: 20.894 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:167 Resp: 773103

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.8	9.1	13.7



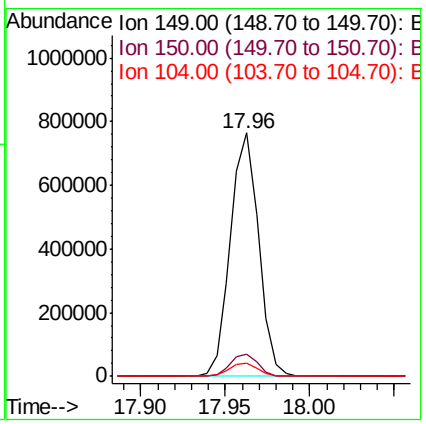


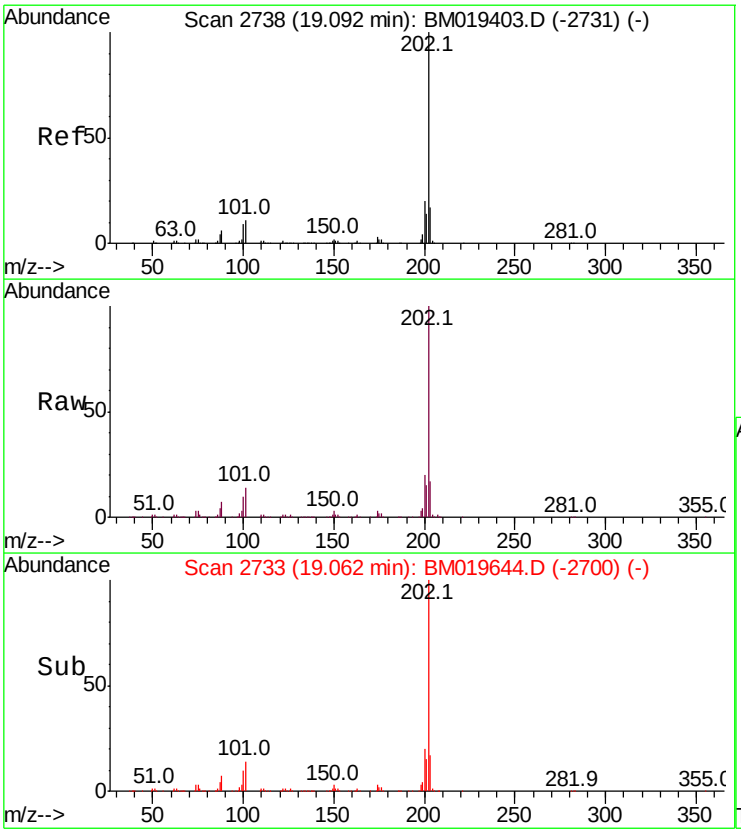
#76
Di-n-butylphthalate
Concen: 21.739 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 891616

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.4	4.1	6.1

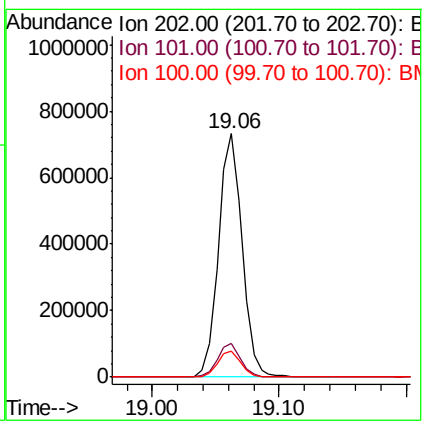


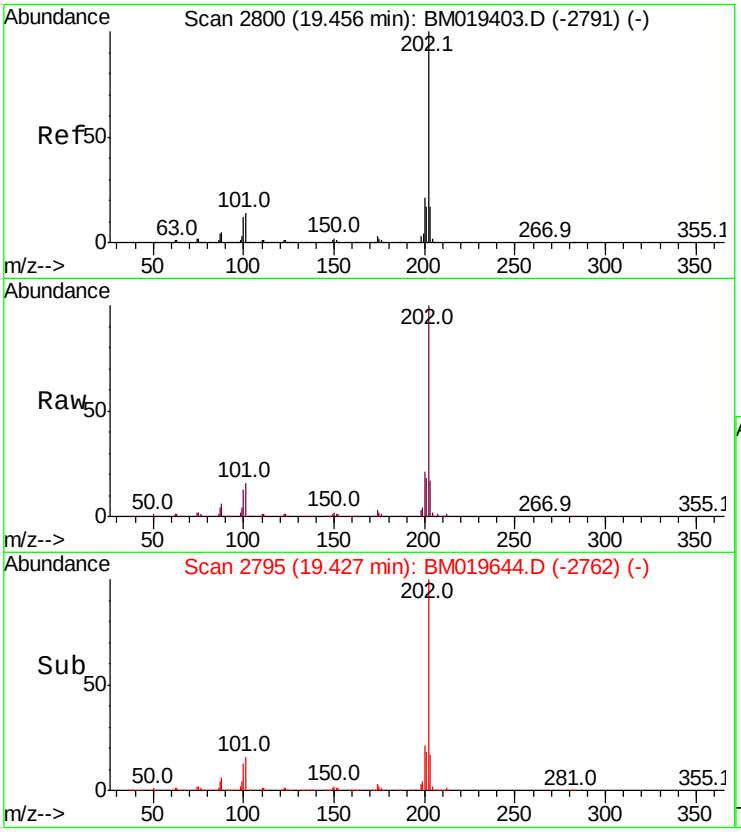


#77
Fluoranthene
Concen: 20.474 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:202 Resp: 948790

Ion	Ratio	Lower	Upper
202	100		
101	13.6	6.1	9.1#
100	10.4	4.6	7.0#



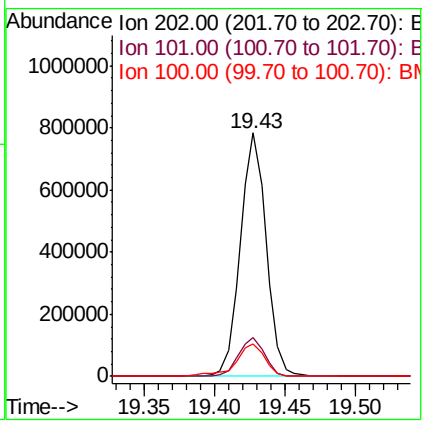


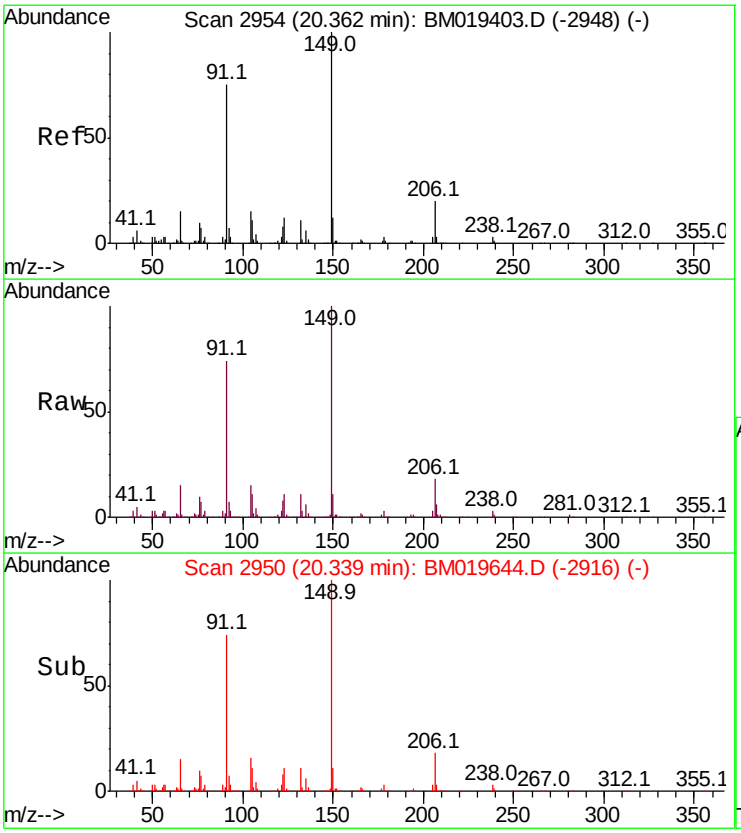
#80
Pyrene
Concen: 18.129 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1002881

Ion	Ratio	Lower	Upper
202	100		
101	16.0	6.9	10.3#
100	13.4	5.6	8.4#

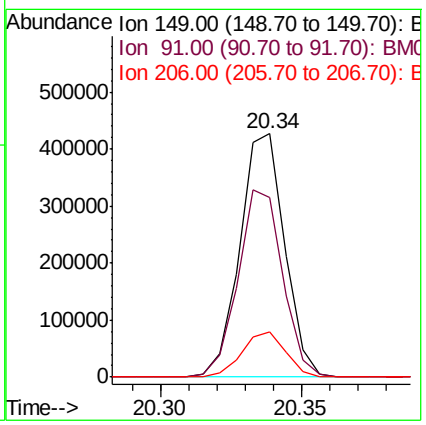


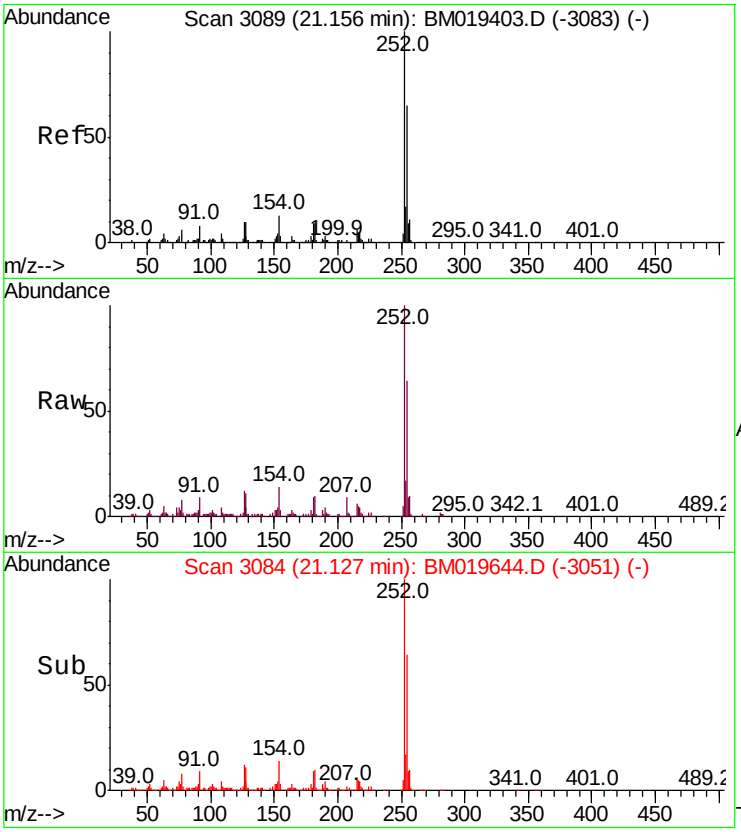


#81
Butylbenzylphthalate
Concen: 21.392 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Tgt Ion:149 Resp: 468580

Ion	Ratio	Lower	Upper
149	100		
91	73.7	53.4	80.0
206	18.4	19.3	28.9#



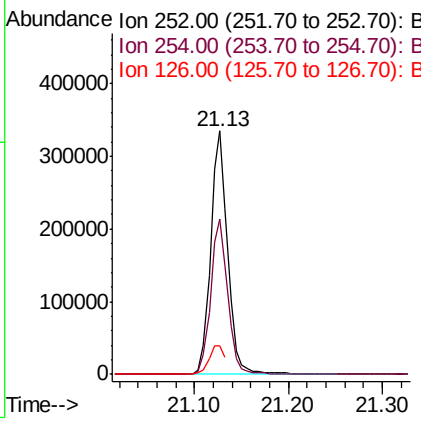


#82
3,3'-Dichlorobenzidine
Concen: 21.383 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM019644.D
Acq: 31 Mar 2019 06:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 427140

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.8	79.2
126	11.5	6.9	10.3#



Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :