Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019613.D
Acq On : 30 Mar 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 21:30:55 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	105535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	471874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	262168	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	579196	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	711305	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	859913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	21746	8.07	ng/uL	0.00
5) Phenol-d5	6.76	99	192237	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130523	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	147529	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	146439	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	66215	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73892	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	141306	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	179446	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	423361	20.01	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	535952	20.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	60147	18.14	ng/ul	0.00
58) Fluorene-d10	15.23	176	365678	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	63538	16.59	ng/ul	0.00
71) Anthracene-d10	17.09	188	551969	19.86	ng/ul	0.00
79) Pyrene-d10	19.40	212	608943	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	904307	19.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	23132	7.542	ng/uL	89
4) Benzaldehyde	6.75	77	144602	21.480	ng/ul	95
6) Phenol	6.79	94	199747	20.368	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	148671	19.816	ng/ul	96
10) 2-Chlorophenol	7.14	128	152407	21.049	ng/ul	95
11) 2-Methylphenol	8.02	108	139639	20.417	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.10	45	153192	21.542	ng/ul#	81
14) Acetophenone	8.41	105	233012	20.282	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	138255	21.475	ng/ul#	87
16) 4-Methylphenol	8.35	108	156904	20.917	ng/ul	100
17) Hexachloroethane	8.63	117	61512	20.214	ng/ul#	80
20) Nitrobenzene	8.79	77	199122	19.872	ng/ul	99
21) Isophorone	9.30	82	346891	20.180	ng/ul	96
23) 2-Nitrophenol	9.49	139	82220	19.895	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	179192	19.954	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	204323	19.698	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	136693	19.569	ng/ul	96
28) Naphthalene	10.40	128	482282	19.729	ng/ul	99
30) 4-Chloroaniline	10.55	127	182186	20.385	ng/ul	99
31) Hexachlorobutadiene	10.66	225	81058	18.394	ng/ul	98
32) Caprolactam	11.36	113	39757	19.169	ng/ul	87
33) 4-Chloro-3-methylphenol	11.67	107	156368	20.767	ng/ul	94
34) 2-Methylnaphthalene	12.03	142	340871	19.901	ng/ul	100

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Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 21:30:55 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	323044	19.974 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	155817	18.678 ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	82519	19.284 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	101916	19.581 ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	102169	18.304 ng/ul	95
41) 1,1'-Biphenyl	13.06	154	436054	19.529 ng/ul#	96
42) 2-Chloronaphthalene	13.10	162	339711	19.866 ng/ul	97
43) 2-Nitroaniline	13.34	65	101752	21.667 ng/ul	89
45) Dimethylphthalate	13.70	163	426918	20.114 ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	79382	20.373 ng/ul	89
48) Acenaphthylene	13.96	152	535124	20.412 ng/ul	99
49) 3-Nitroaniline	14.17	138	77744	20.390 ng/ul	93
50) Acenaphthene	14.30	153	365962	19.820 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	45318	20.087 ng/ul#	69
54) Dibenzofuran	14.64	168	515415	19.989 ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	123281	21.366 ng/ul#	54
56) 2,3,4,6-Tetrachlorophenol	14.87	232	92468	19.665 ng/ul#	72
57) Diethylphthalate	15.07	149	436656	20.916 ng/ul	95
59) Fluorene	15.29	166	414638	20.292 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	194210	19.053 ng/ul#	88
61) 4-Nitroaniline	15.35	138	88210	21.194 ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	66354	16.363 ng/ul#	82
65) N-Nitrosodiphenylamine	15.51	169	359615	19.957 ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	117921	18.748 ng/ul#	92
67) Hexachlorobenzene	16.29	284	143385	18.826 ng/ul#	87
68) Atrazine	16.47	200	119750	18.990 ng/ul	95
69) Pentachlorophenol	16.65	266	71413	17.938 ng/ul	98
70) Phenanthrene	17.03	178	653403	19.897 ng/ul	100
72) Anthracene	17.13	178	670040	19.999 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	152465	18.156 ng/uL	97
74) Pentachlorobenzene	14.55	250	162778	18.532 ng/uL	97
75) Carbazole	17.42	167	607353	20.214 ng/ul	96
76) Di-n-butylphthalate	17.96	149	708260	21.266 ng/ul	99
77) Fluoranthene	19.06	202	746036	19.825 ng/ul#	85
80) Pyrene	19.43	202	783286	18.304 ng/ul#	84
81) Butylbenzylphthalate	20.34	149	351451	20.742 ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.13	252	318961	20.642 ng/ul#	97
83) Benzo(a)anthracene	21.19	228	860855	20.107 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	527523	21.480 ng/ul#	95
85) Chrysene	21.24	228	809226	19.699 ng/ul	99
87) Di-n-octyl phthalate	21.97	149	993750	18.527 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	989357	18.888 ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	987544	19.633 ng/ul#	96
91) Benzo(a)pyrene	23.31	252	989865	19.768 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.62	276	1266166	20.193 ng/ul#	85
93) Dibenzo(a,h)anthracene	25.63	278	1078793	20.181 ng/ul#	95
94) Benzo(g,h,i)perylene	26.29	276	1031073	19.677 ng/ul#	91

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

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Data File : BM019613.D
Acq On : 30 Mar 2019 11:21
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 30 21:30:55 2019
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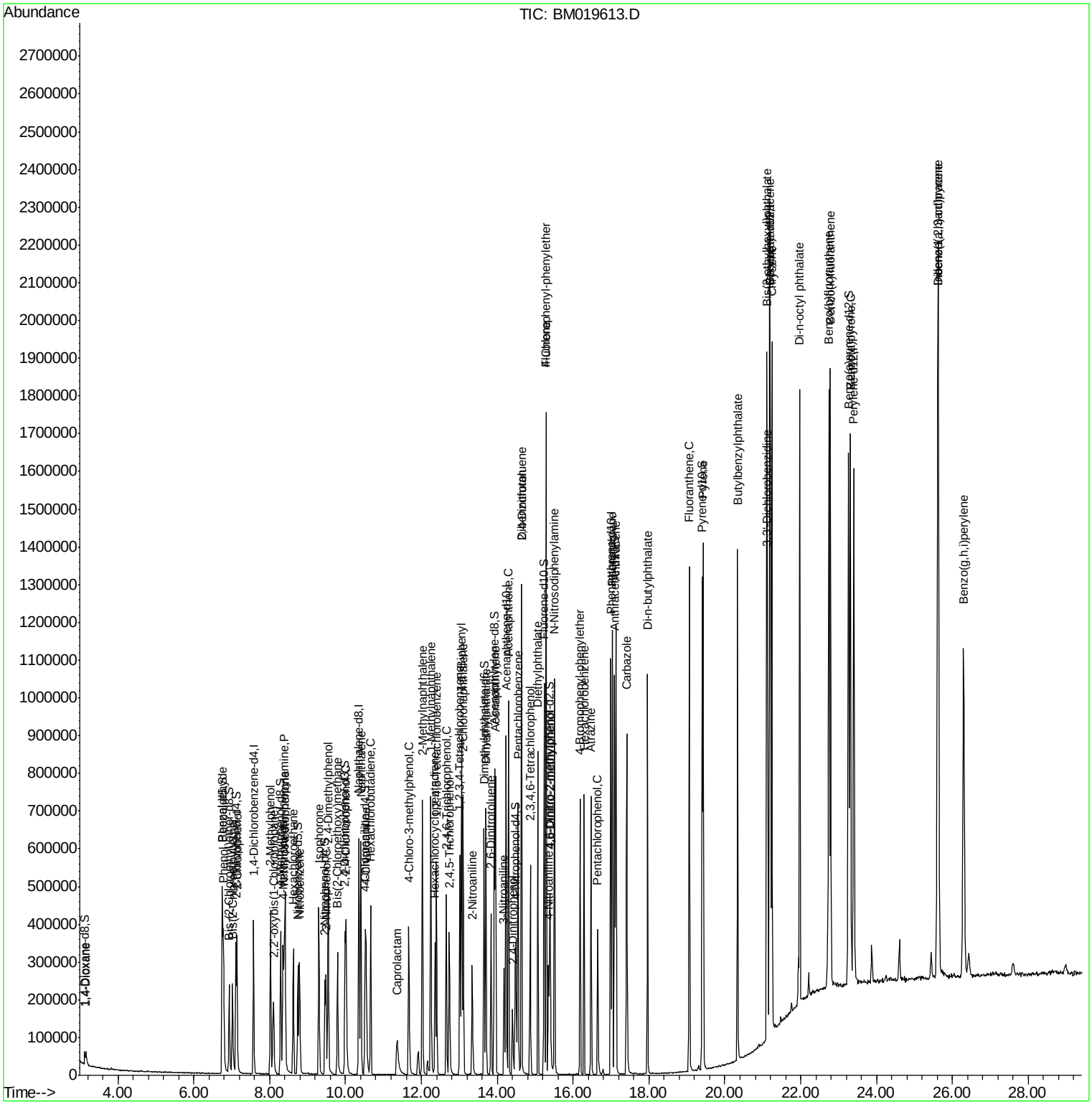
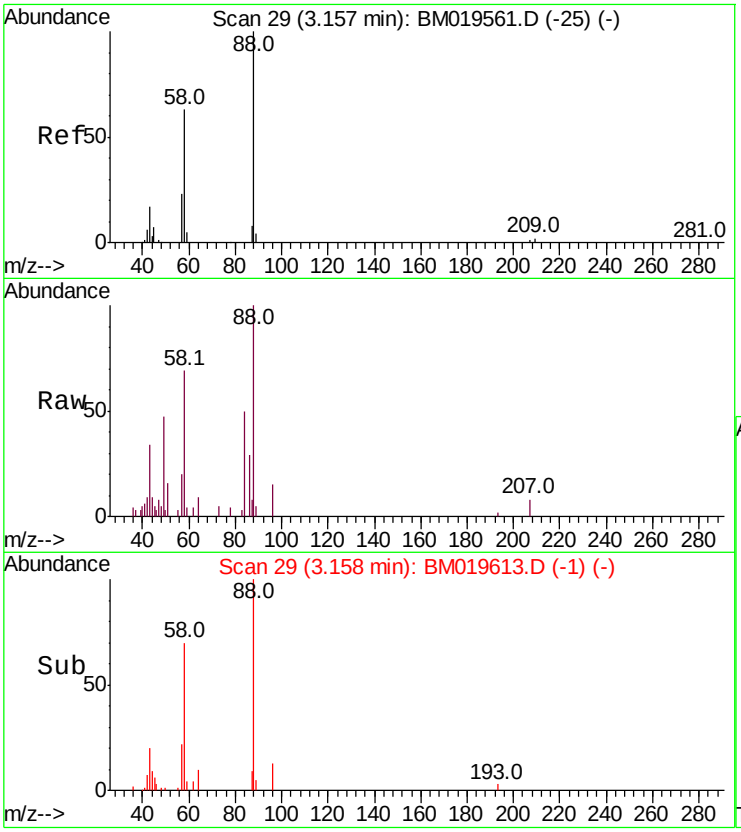
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration



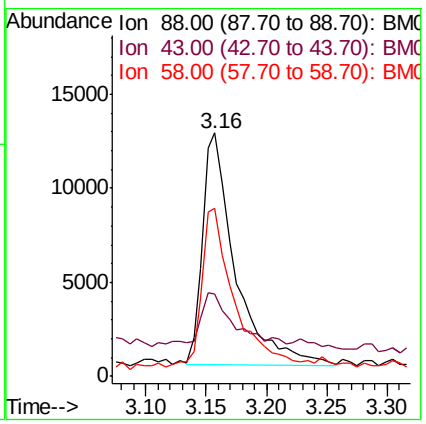


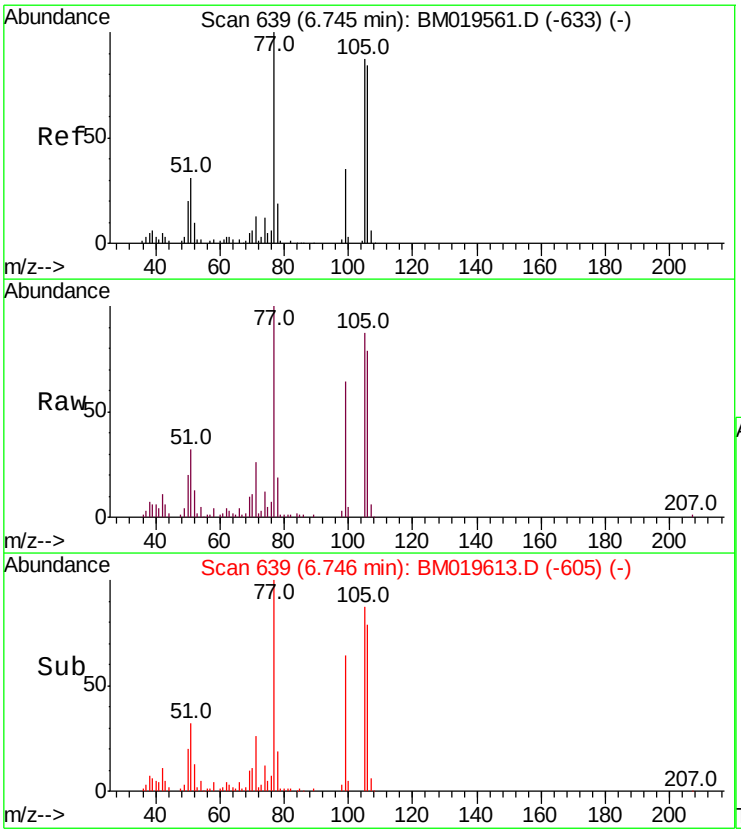
#2
1,4-Dioxane
Concen: 7.542 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 23132

Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.0	43.4
58	68.8	45.9	68.9

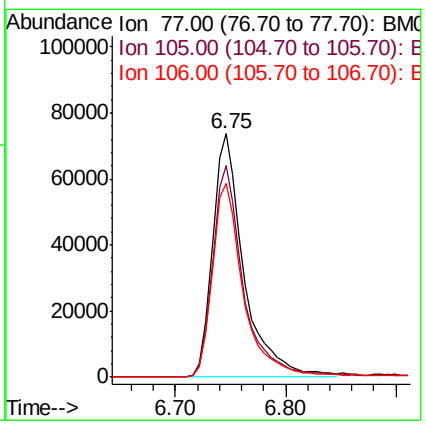


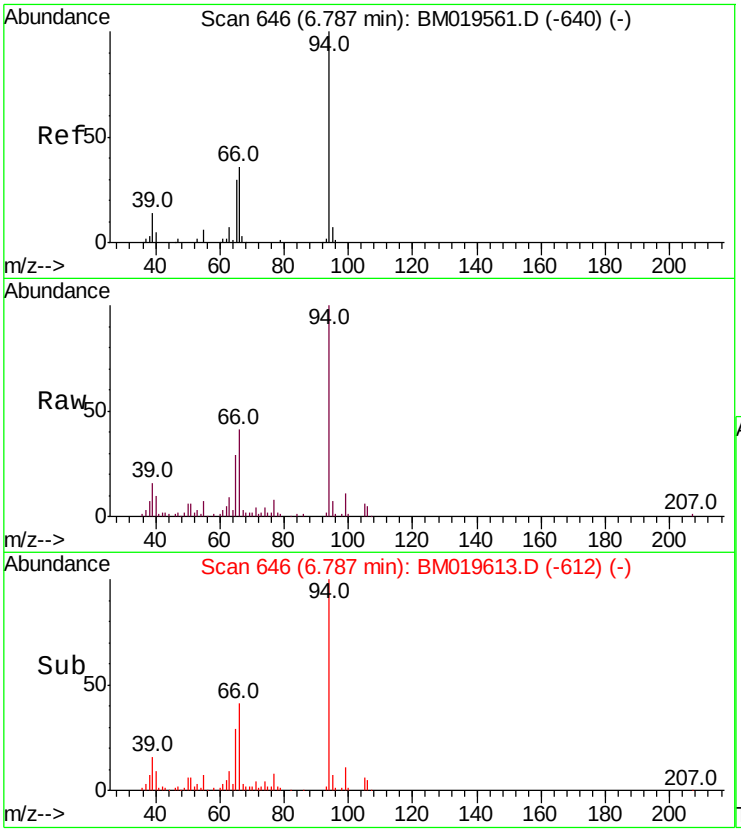


#4
Benzaldehyde
Concen: 21.480 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion: 77 Resp: 144602

Ion	Ratio	Lower	Upper
77	100		
105	86.9	71.0	106.6
106	79.5	69.5	104.3



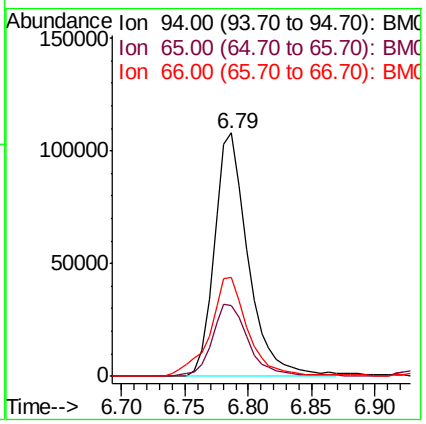


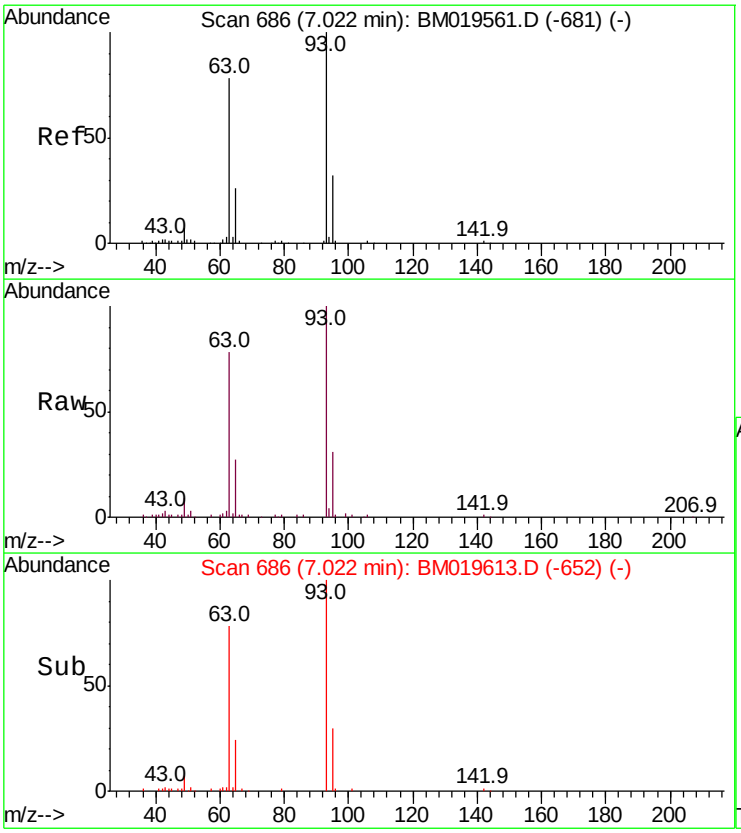
#6
Phenol
Concen: 20.368 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 199747

Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.0	34.6
66	40.7	30.4	45.6

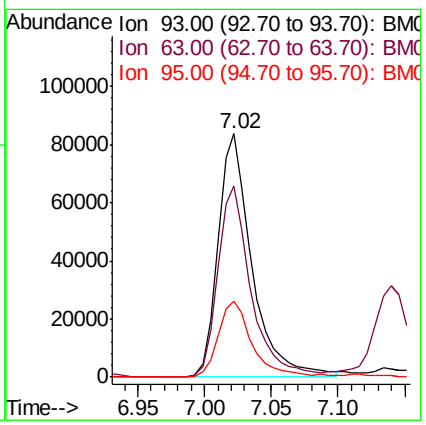


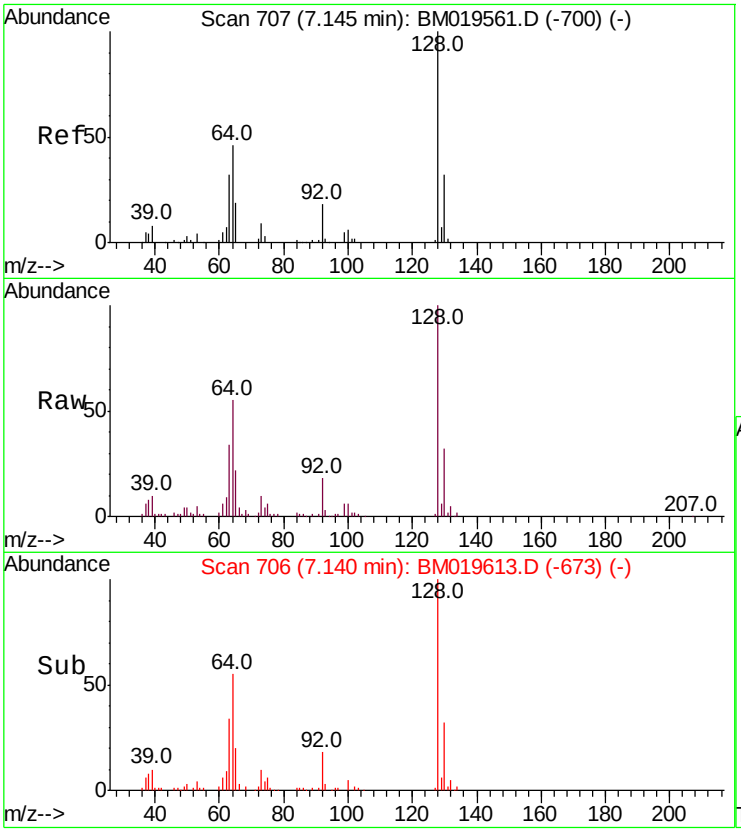


#8
Bis(2-Chloroethyl)ether
Concen: 19.816 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion: 93 Resp: 148671

Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.4	89.2
95	31.1	26.4	39.6



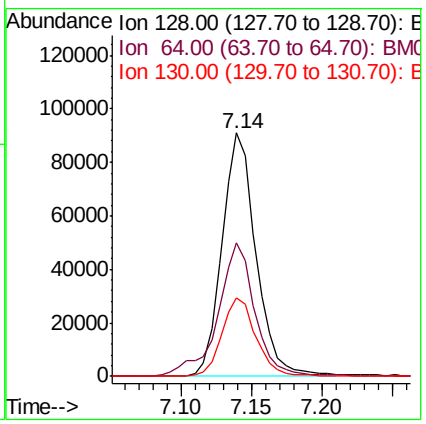


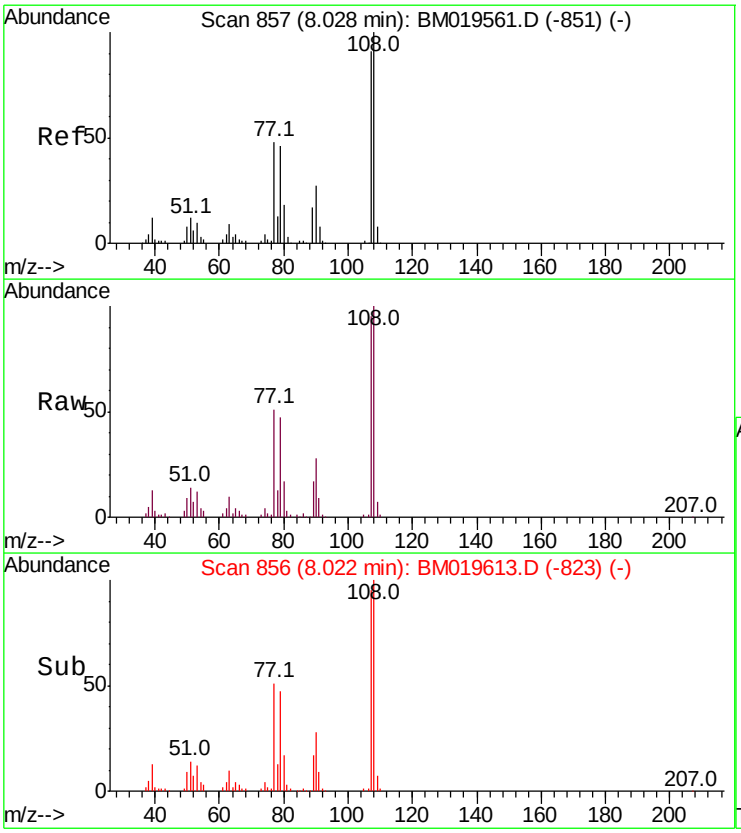
#10
2-Chlorophenol
Concen: 21.049 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 152407

Ion	Ratio	Lower	Upper
128	100		
64	54.9	39.8	59.6
130	32.3	25.8	38.8

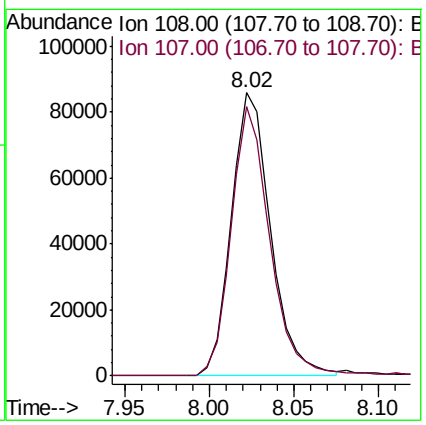


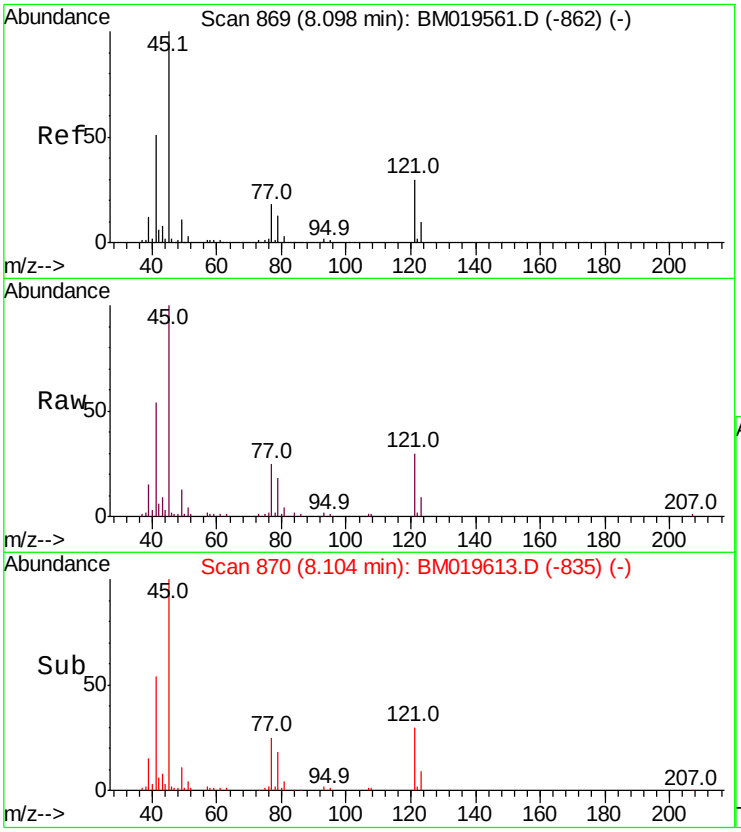


#11
2-Methylphenol
Concen: 20.417 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:108 Resp: 139639

Ion	Ratio	Lower	Upper
108	100		
107	95.0	74.1	111.1



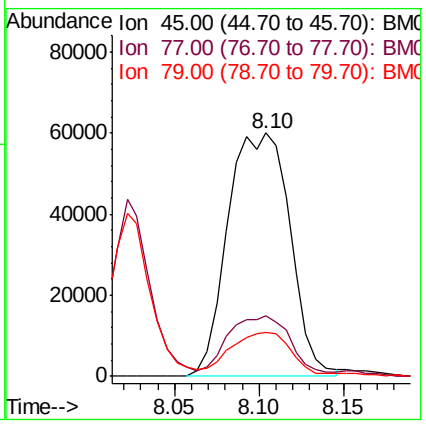


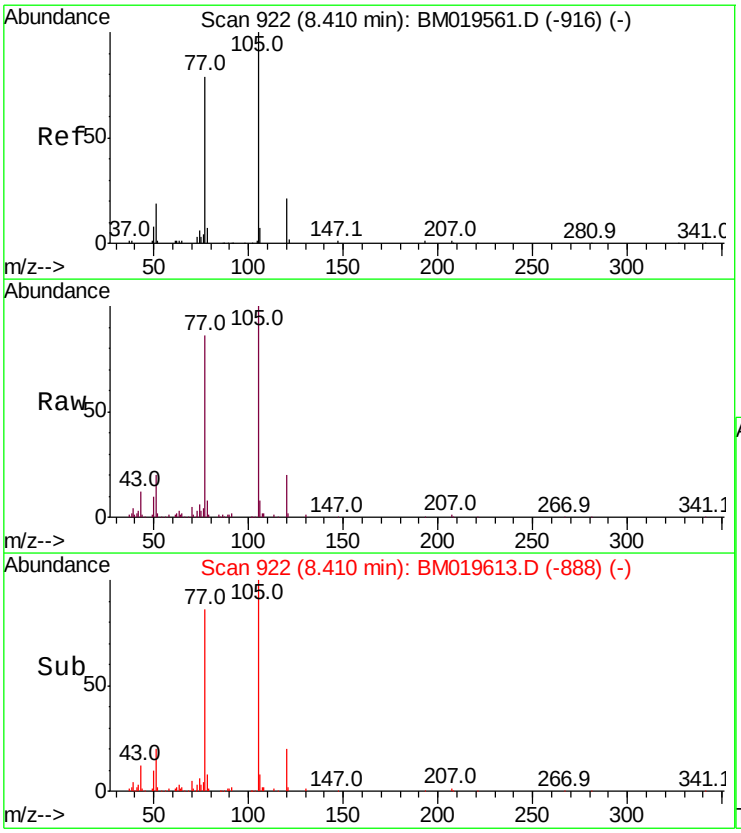
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.542 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 153192

Ion	Ratio	Lower	Upper
45	100		
77	24.7	12.5	18.7#
79	17.8	9.4	14.2#

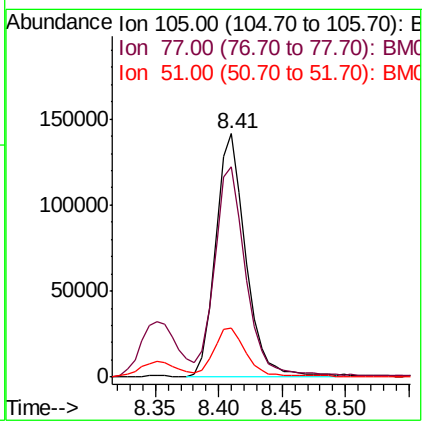


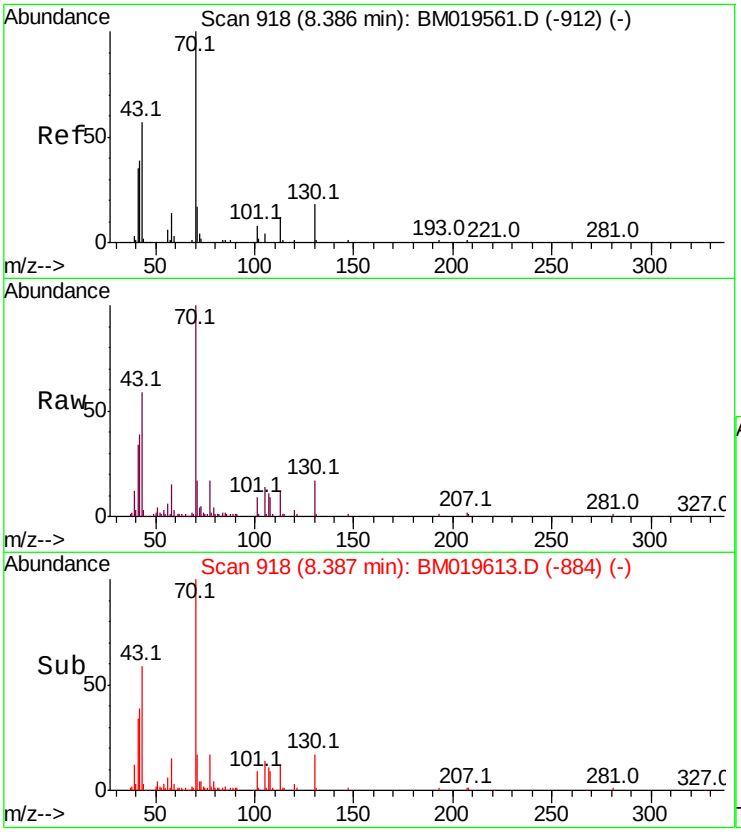


#14
Acetophenone
Concen: 20.282 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:105 Resp: 233012

Ion	Ratio	Lower	Upper
105	100		
77	86.2	63.2	94.8
51	20.3	19.8	29.8



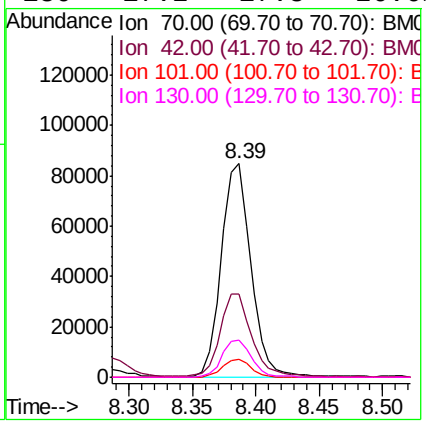


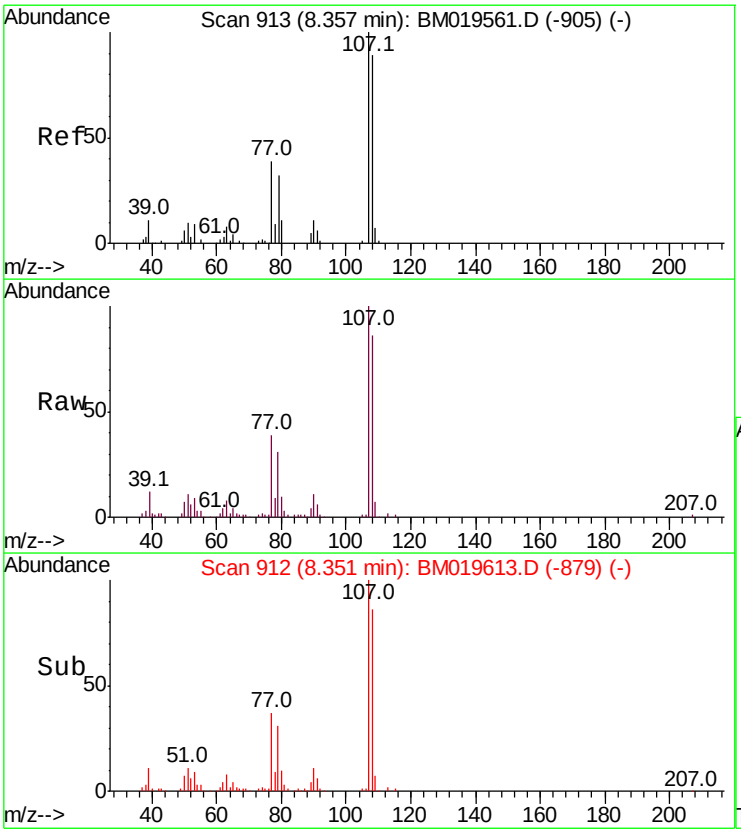
#15
N-Nitroso-di-n-propylamine
Concen: 21.475 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 138255

Ion	Ratio	Lower	Upper
70	100		
42	39.1	40.2	60.4#
101	8.6	7.7	11.5
130	17.2	17.8	26.6#

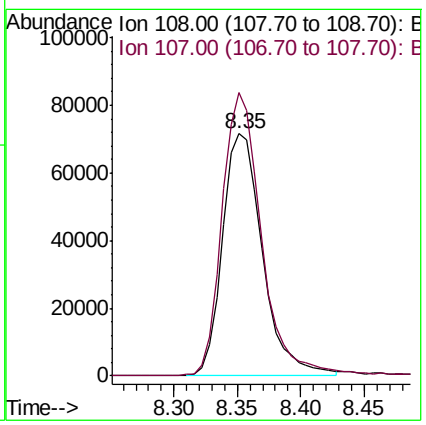


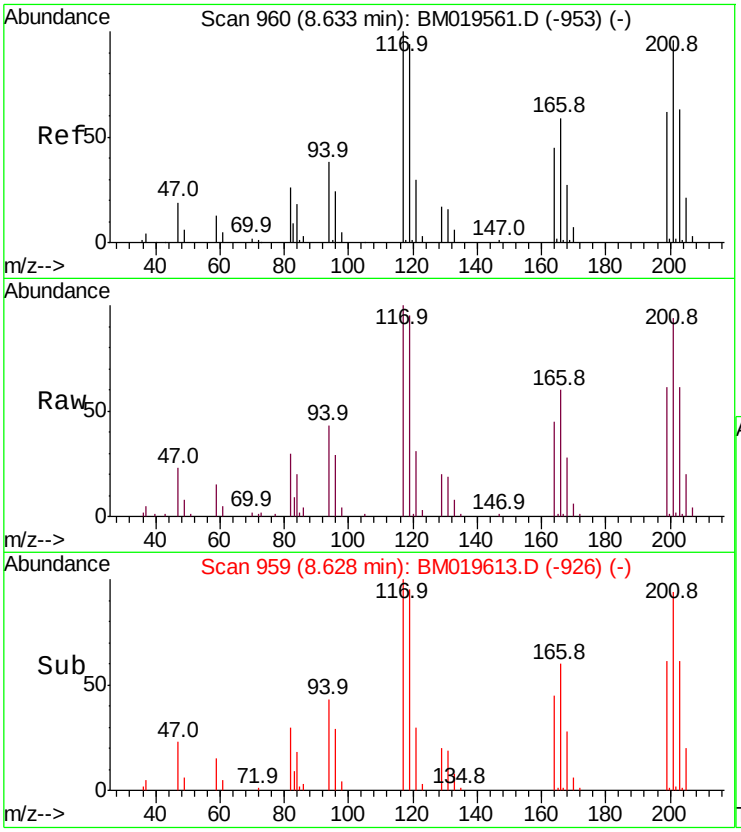


#16
4-Methylphenol
Concen: 20.917 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:108 Resp: 156904

Ion	Ratio	Lower	Upper
108	100		
107	116.9	93.6	140.4



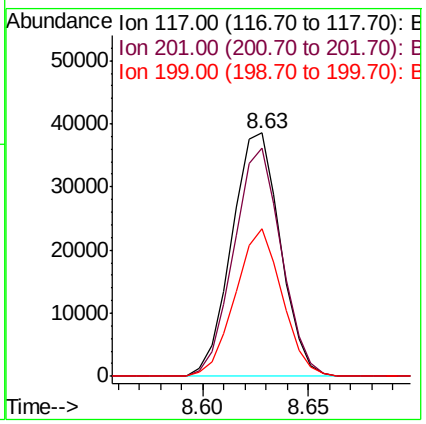


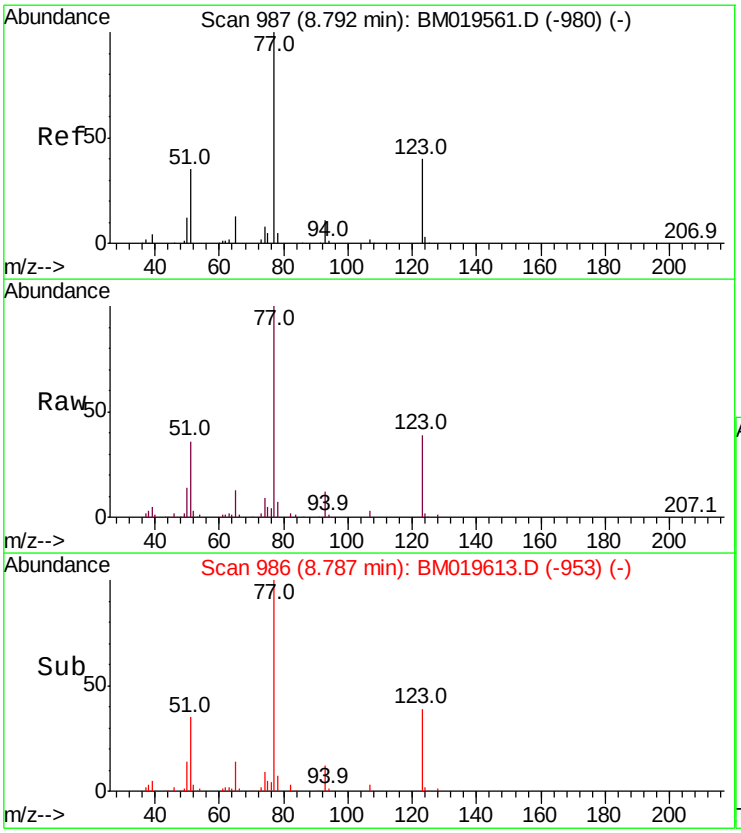
#17
Hexachloroethane
Concen: 20.214 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 61512

Ion	Ratio	Lower	Upper
117	100		
201	94.0	96.1	144.1#
199	61.5	59.7	89.5

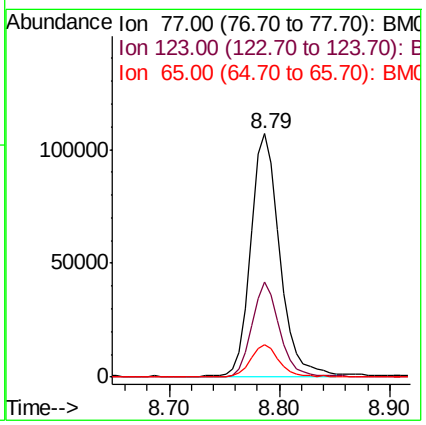


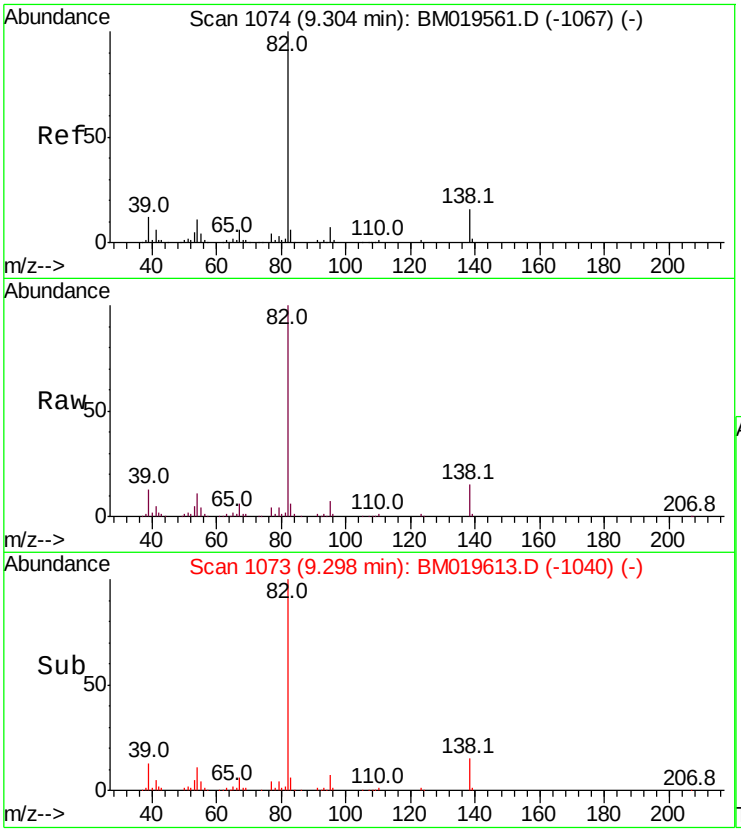


#20
Nitrobenzene
Concen: 19.872 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion: 77 Resp: 199122

Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.8	47.8
65	13.5	10.6	16.0



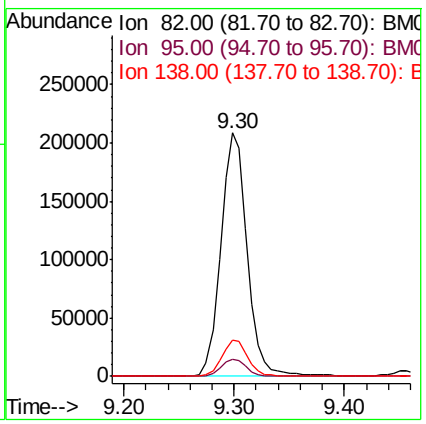


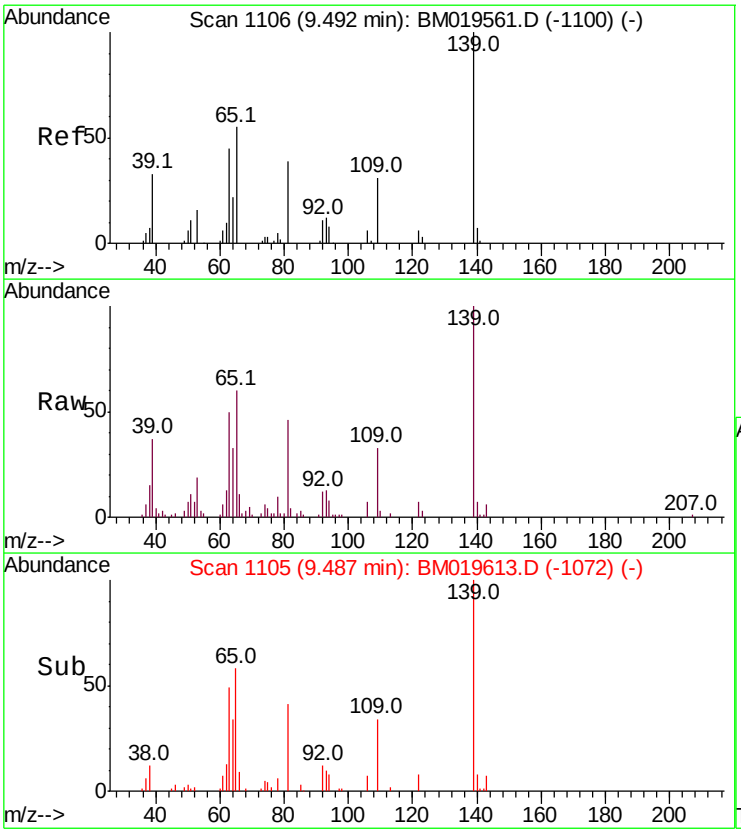
#21
Isophorone
Concen: 20.180 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 346891

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.1	9.1
138	14.8	13.5	20.3

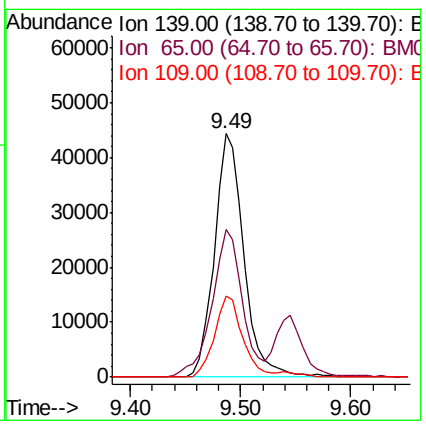


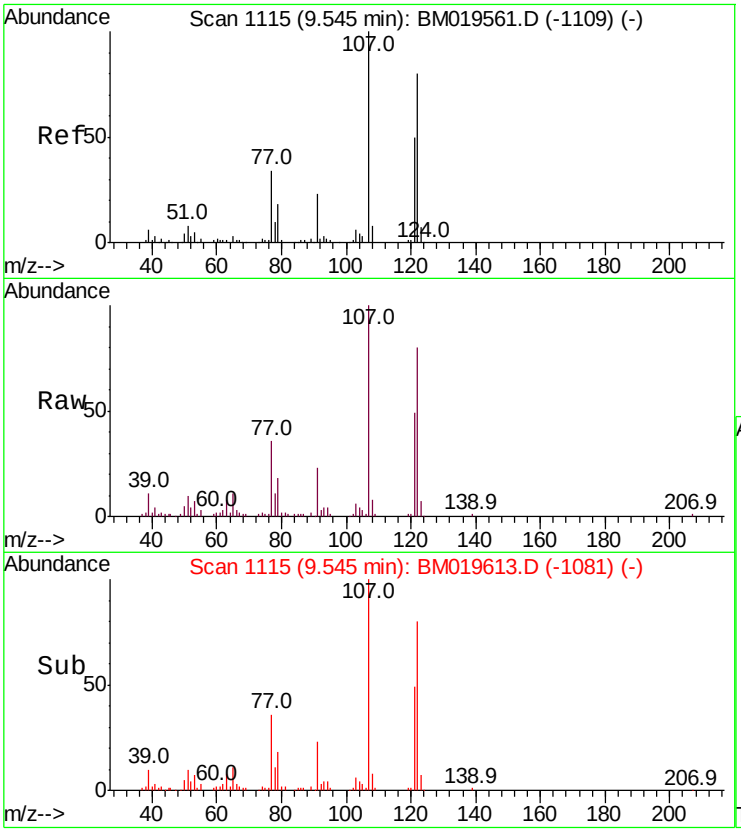


#23
2-Nitrophenol
Concen: 19.895 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:139 Resp: 82220

Ion	Ratio	Lower	Upper
139	100		
65	60.5	45.3	67.9
109	33.3	27.7	41.5



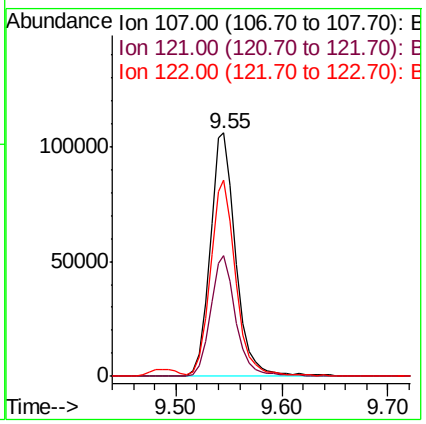


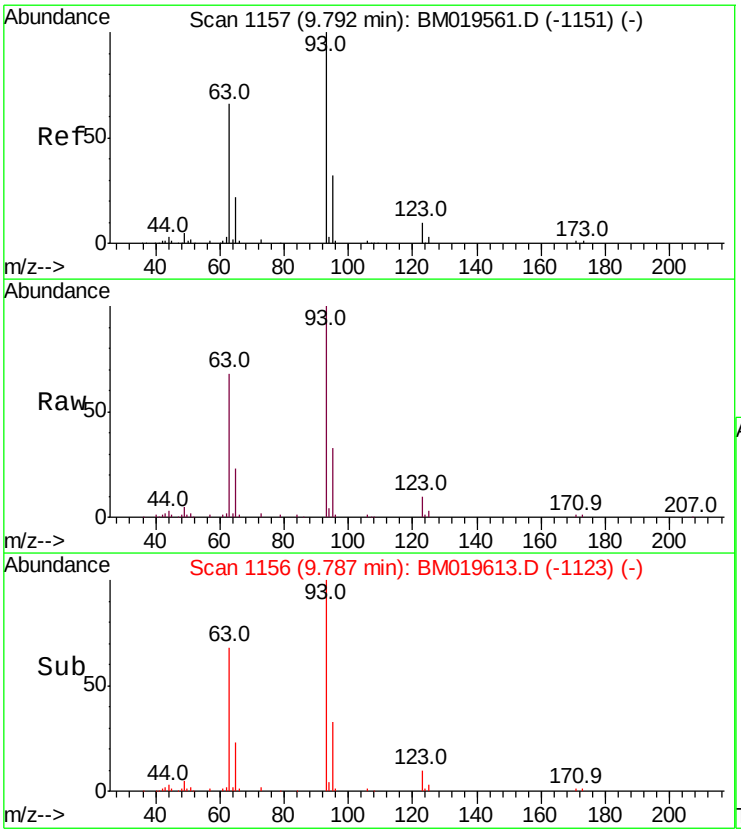
#24
2,4-Dimethylphenol
Concen: 19.954 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 179192

Ion	Ratio	Lower	Upper
107	100		
121	49.4	38.1	57.1
122	80.4	63.8	95.8

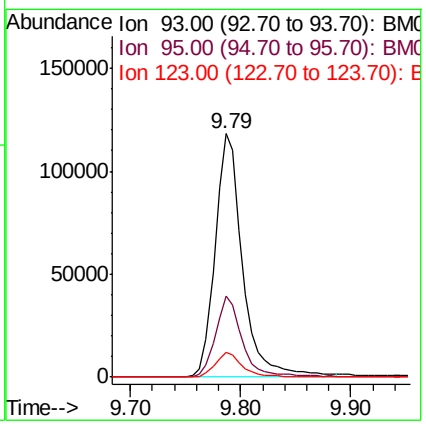


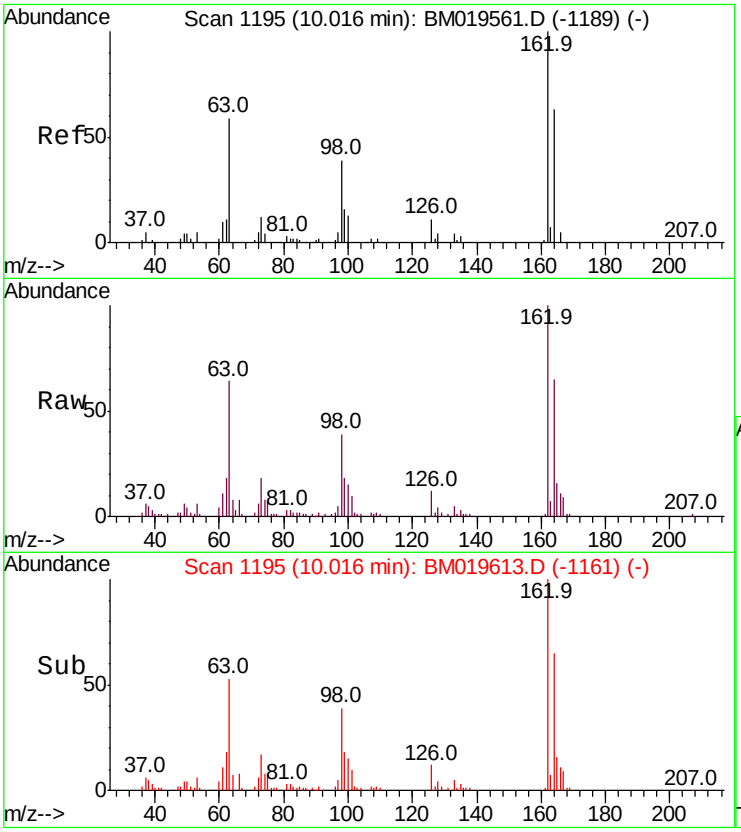


#25
Bis(2-Chloroethoxy)methane
Concen: 19.698 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion: 93 Resp: 204323

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.7	37.1
123	10.3	8.2	12.2



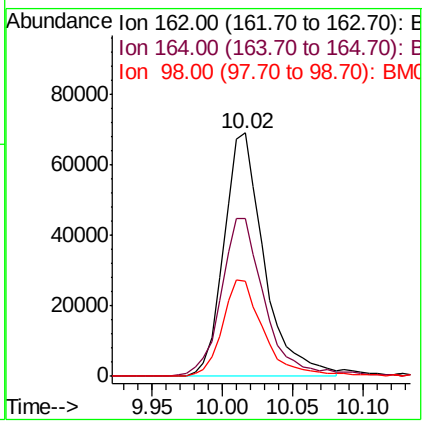


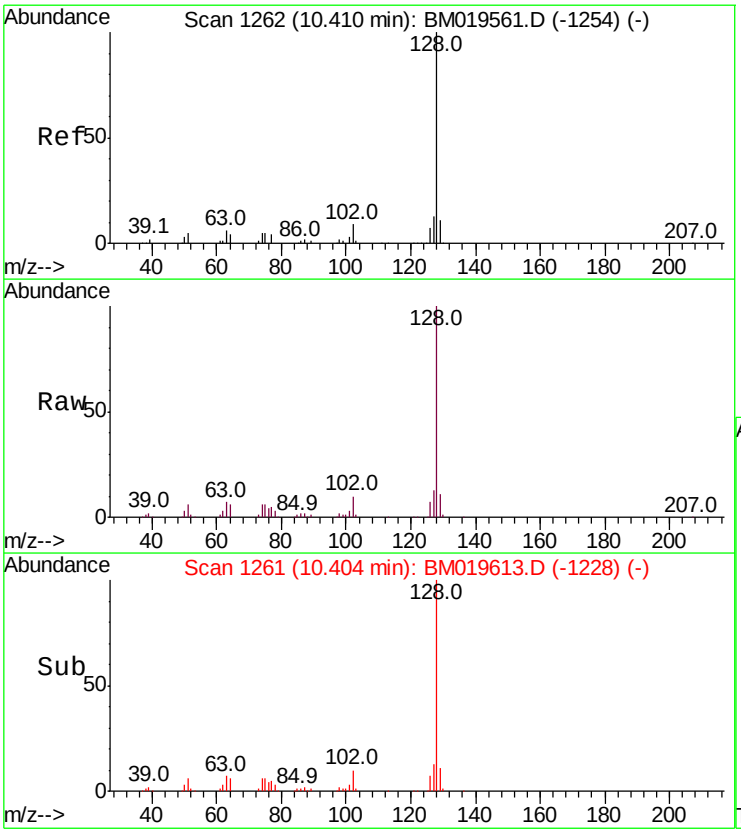
#27
2,4-Dichlorophenol
Concen: 19.569 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 136693

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.0	78.0
98	39.0	26.6	39.8

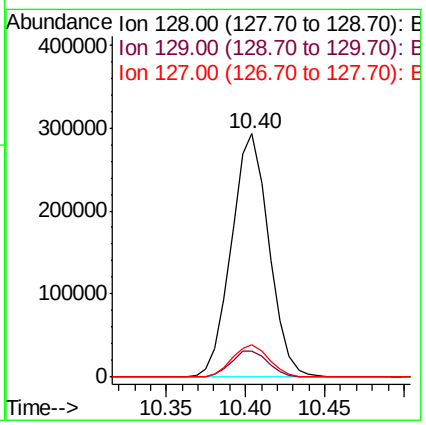


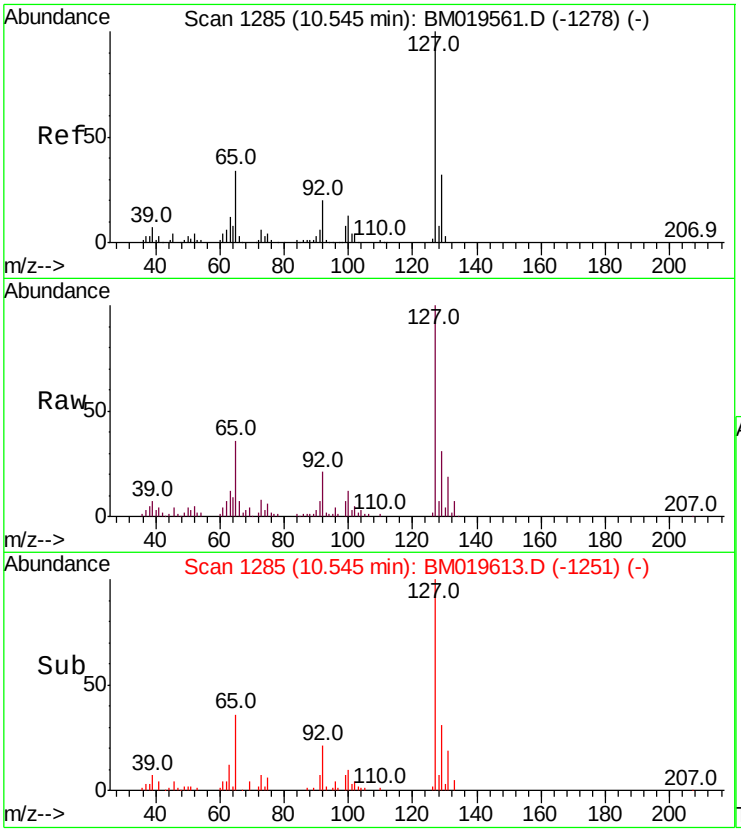


#28
Naphthalene
Concen: 19.729 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:128 Resp: 482282

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.2	10.8	16.2



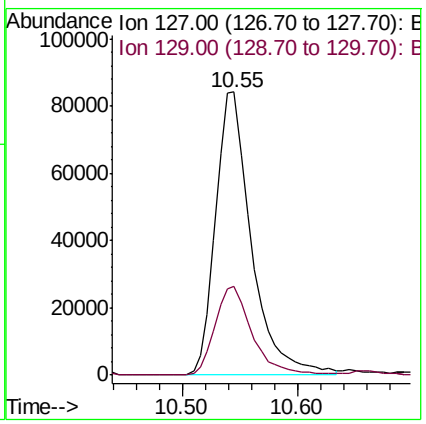


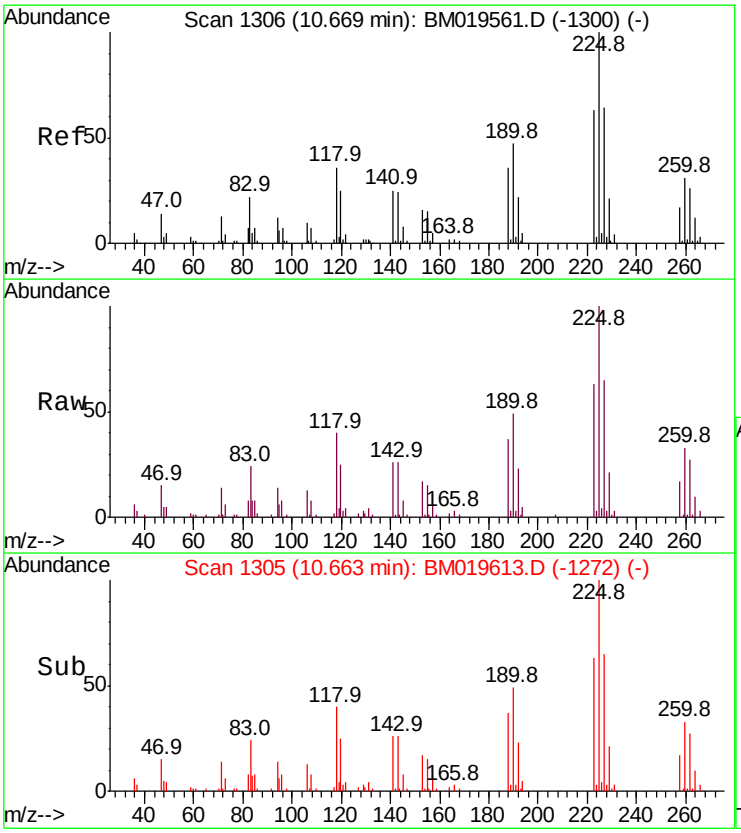
#30
4-Chloroaniline
Concen: 20.385 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 182186

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

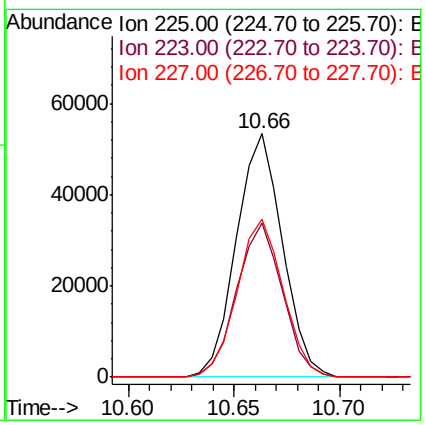


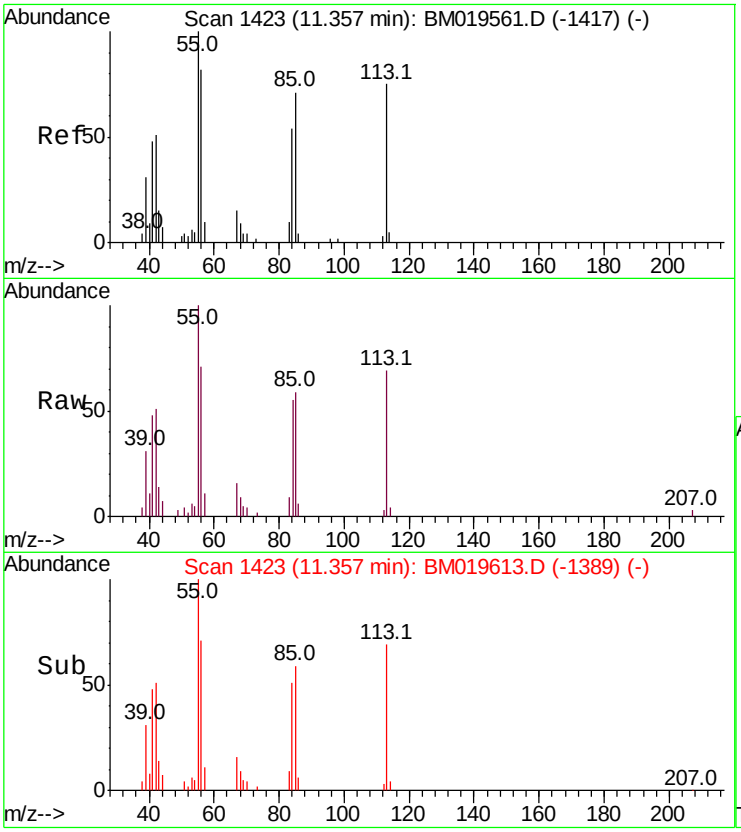


#31
Hexachlorobutadiene
Concen: 18.394 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:225 Resp: 81058

Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.1	72.1
227	64.9	52.1	78.1



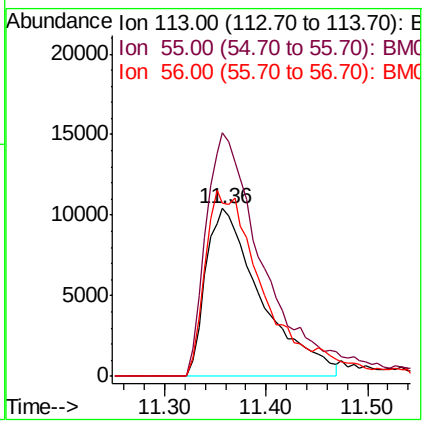


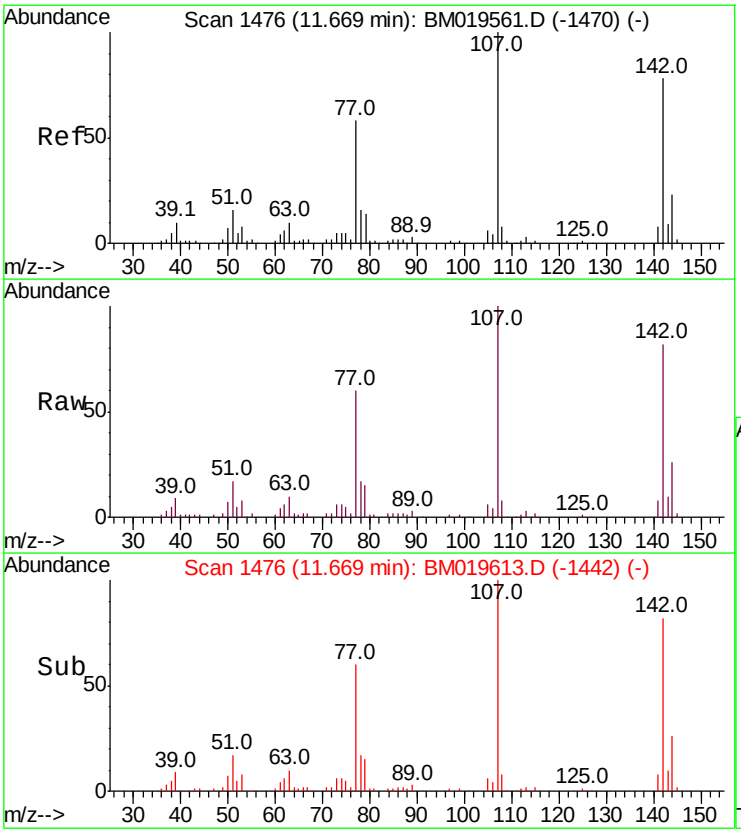
#32
Caprolactam
Concen: 19.169 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 39757

Ion	Ratio	Lower	Upper
113	100		
55	145.0	131.7	197.5
56	103.0	92.7	139.1

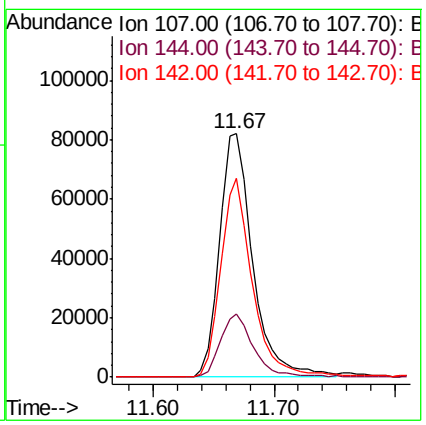


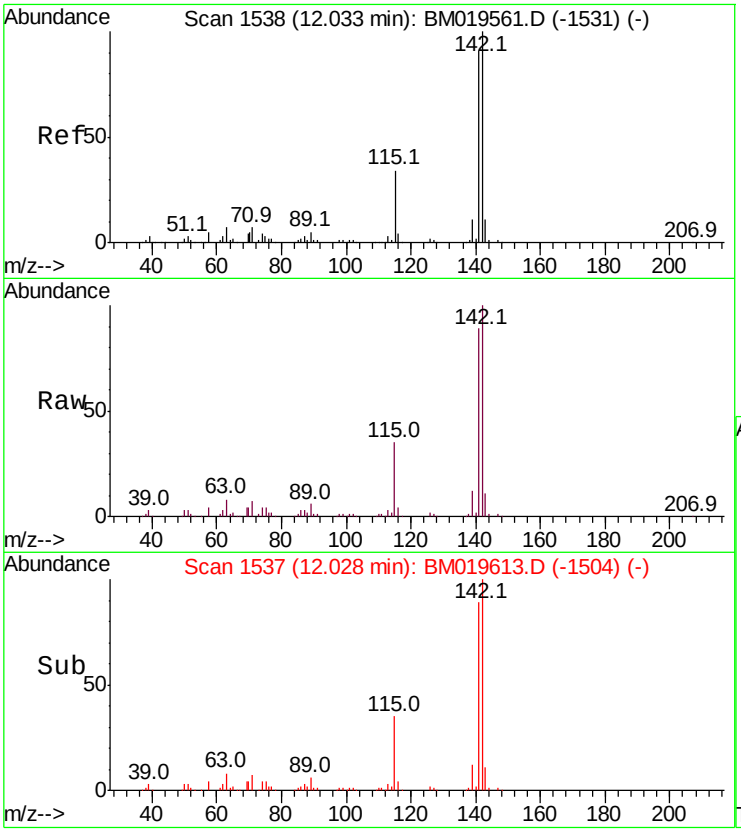


#33
4-Chloro-3-methylphenol
Concen: 20.767 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:107 Resp: 156368

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.1	31.7
142	81.8	60.1	90.1



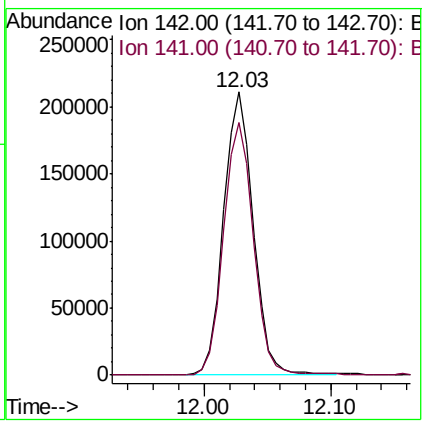


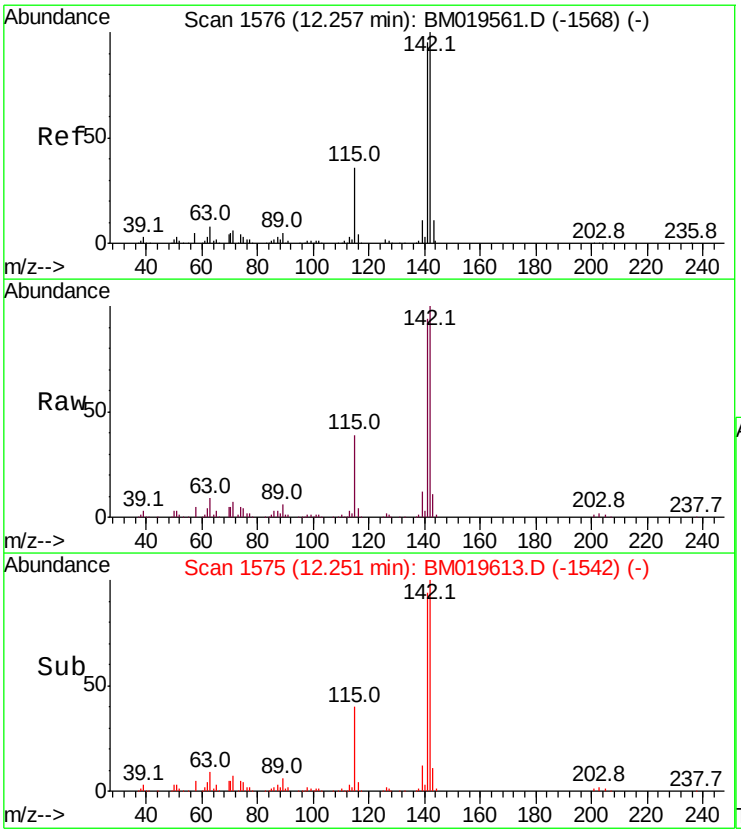
#34
2-Methylnaphthalene
Concen: 19.901 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 340871

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2

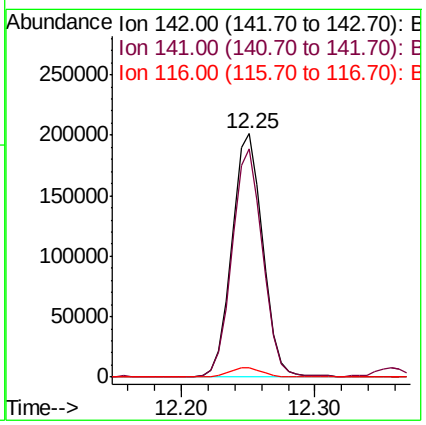


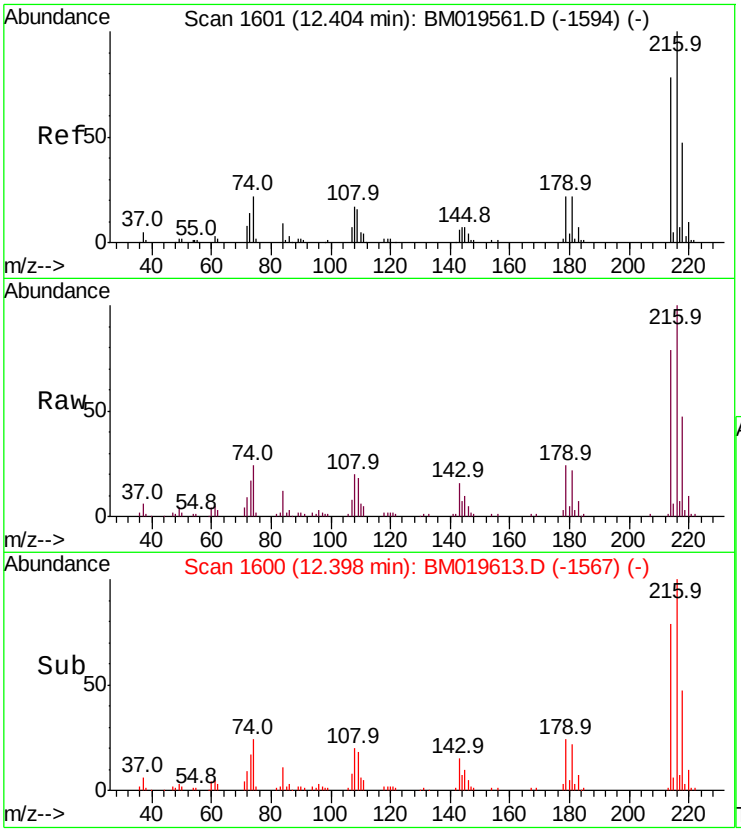


#35
1-Methylnaphthalene
Concen: 19.974 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:142 Resp: 323044

Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.6	115.0
116	3.8	3.6	5.4



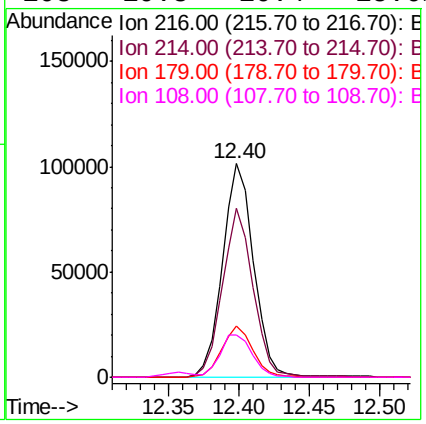


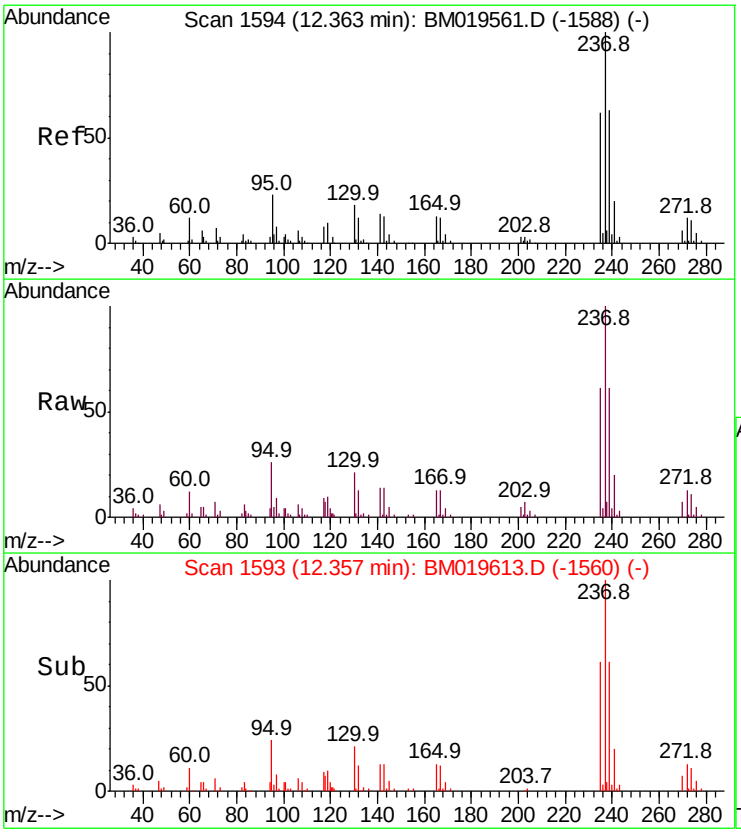
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.678 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 155817

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
179	24.0	14.5	21.7#
108	19.8	10.4	15.6#

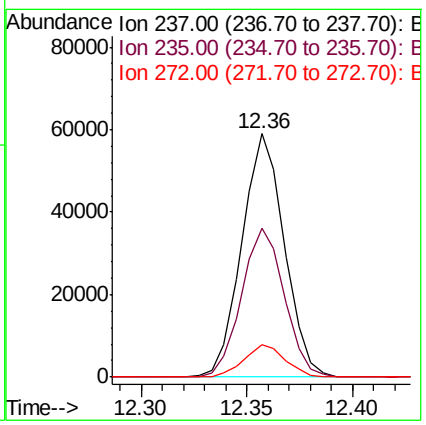


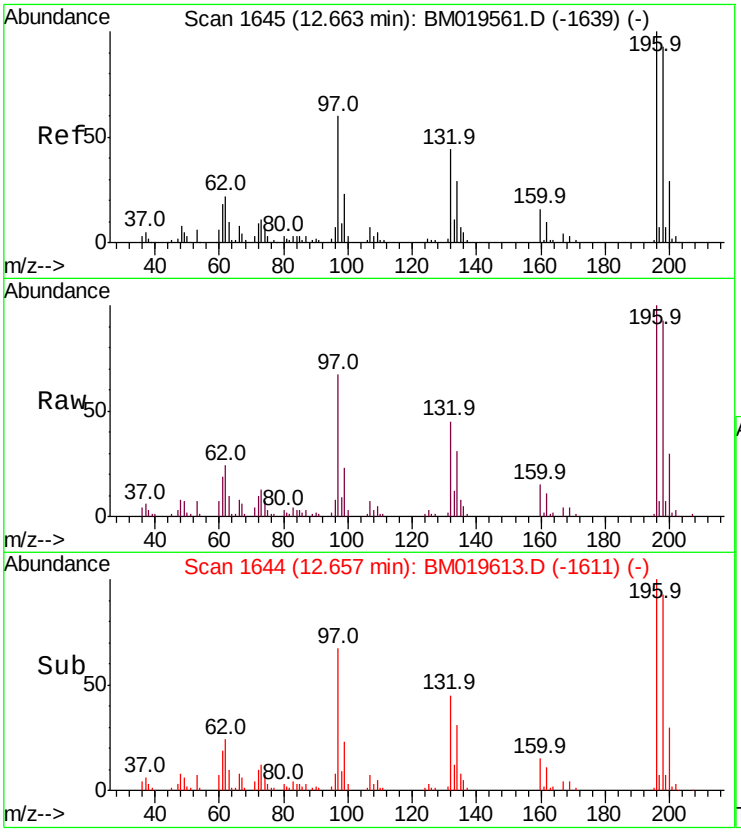


#38
Hexachlorocyclopentadiene
Concen: 19.284 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:237 Resp: 82519

Ion	Ratio	Lower	Upper
237	100		
235	60.9	49.5	74.3
272	14.0	8.6	12.8#



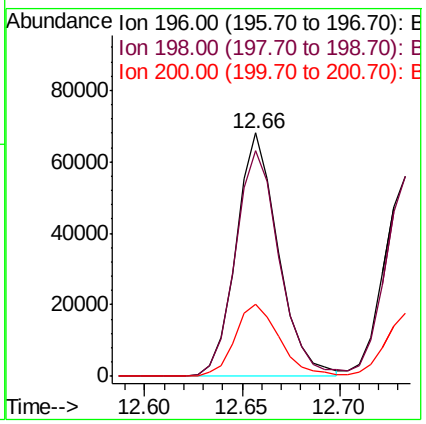


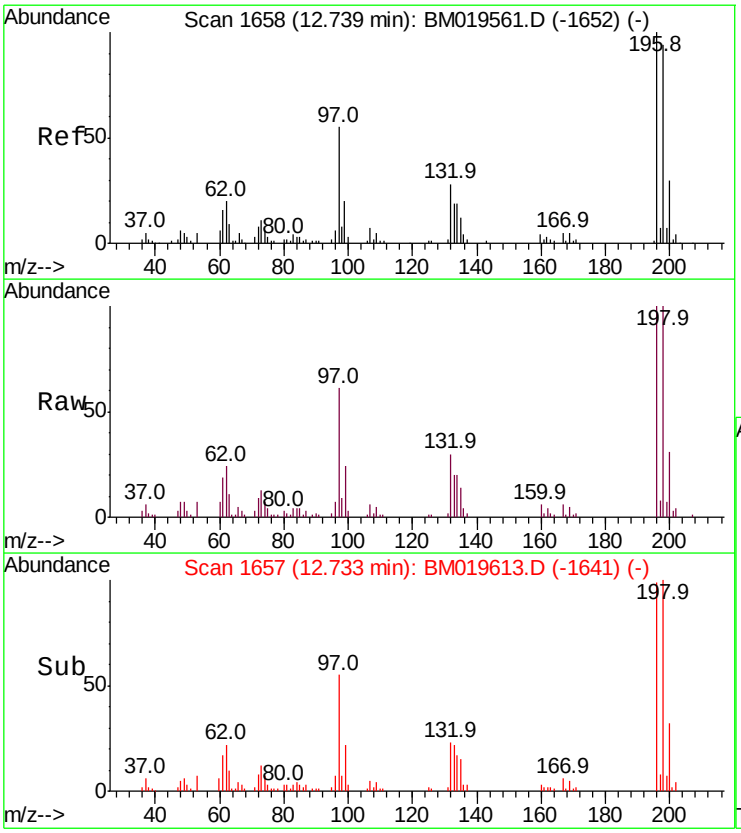
#39
2,4,6-Trichlorophenol
Concen: 19.581 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 101916

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.9	113.9
200	29.6	25.8	38.6

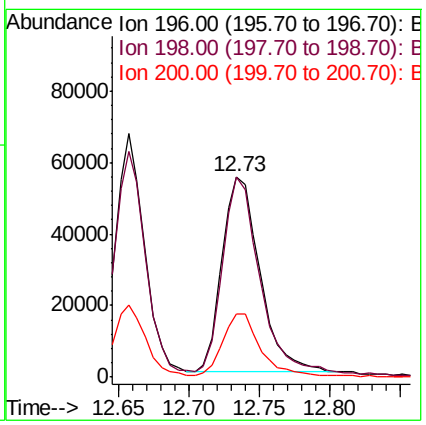


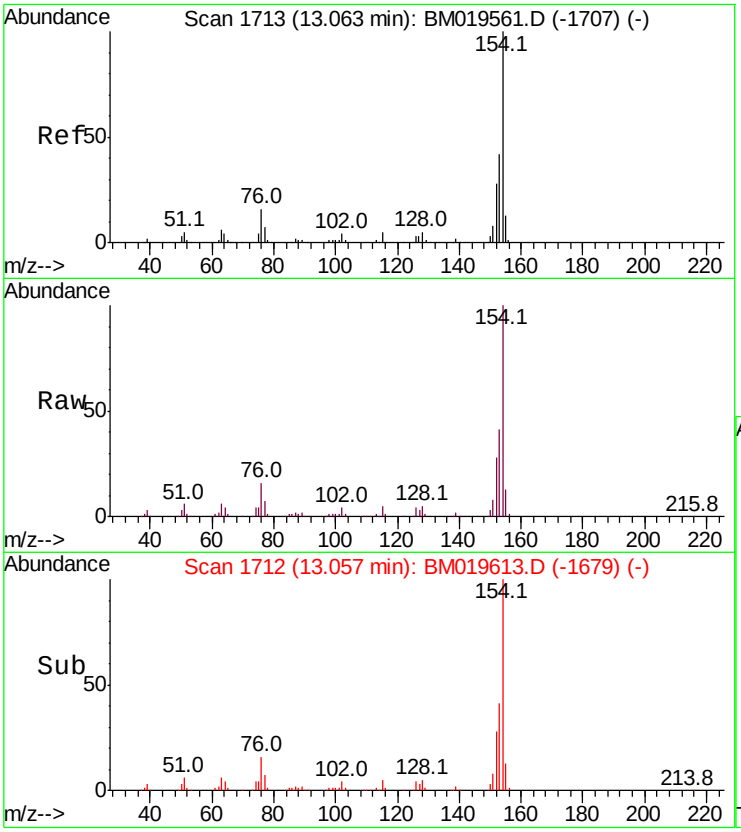


#40
2,4,5-Trichlorophenol
Concen: 18.304 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:196 Resp: 102169

Ion	Ratio	Lower	Upper
196	100		
198	100.0	74.7	112.1
200	31.4	25.4	38.0



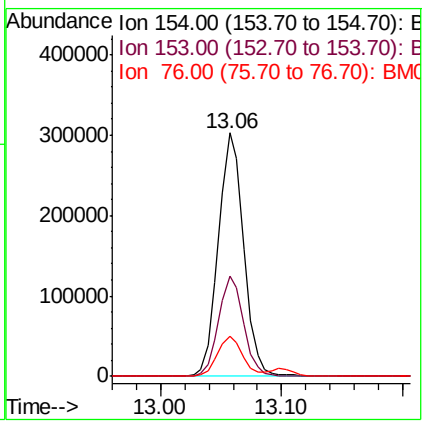


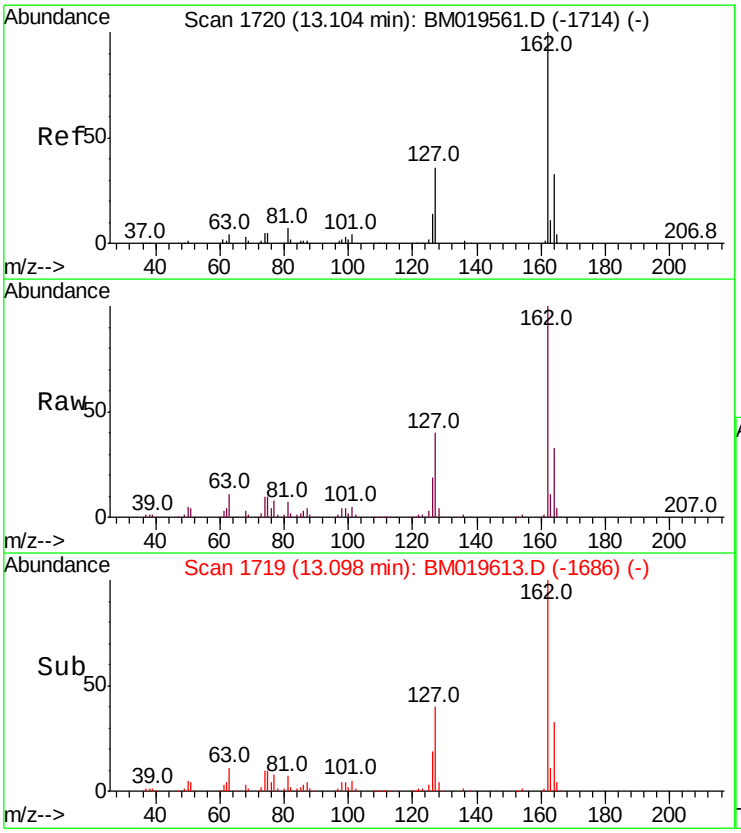
#41
1,1'-Biphenyl
Concen: 19.529 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 436054

Ion	Ratio	Lower	Upper
154	100		
153	41.4	34.0	51.0
76	16.2	8.4	12.6#

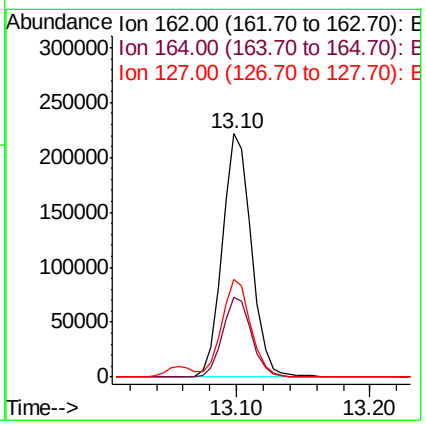


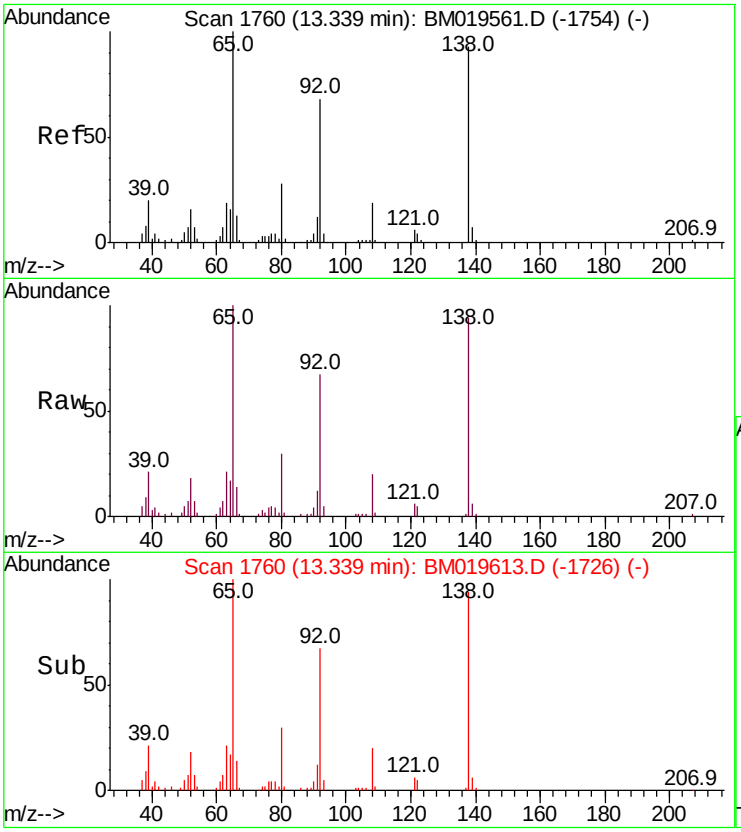


#42
2-Chloronaphthalene
Concen: 19.866 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:162 Resp: 339711

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	40.2	29.5	44.3



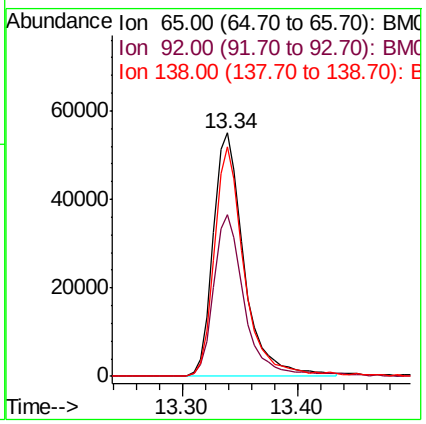


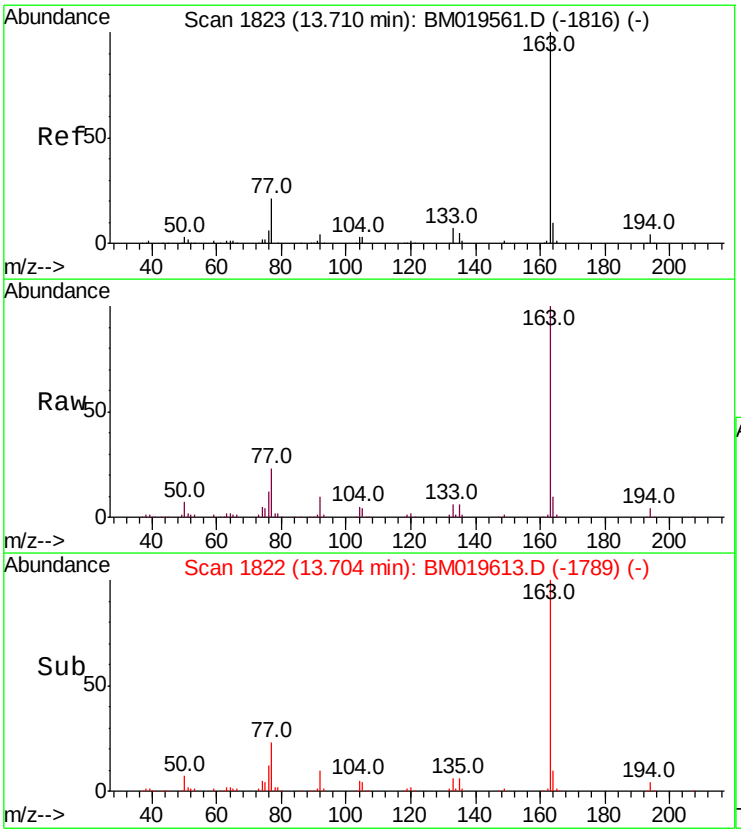
#43
2-Nitroaniline
Concen: 21.667 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 101752

Ion	Ratio	Lower	Upper
65	100		
92	66.6	57.0	85.4
138	94.2	87.2	130.8

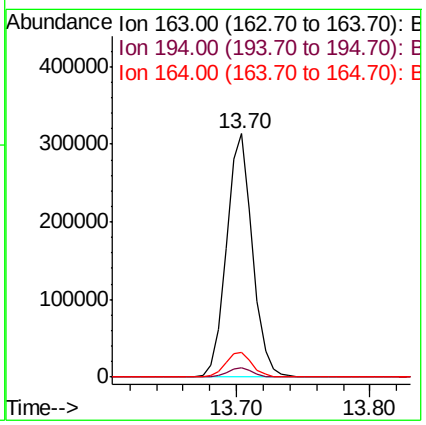


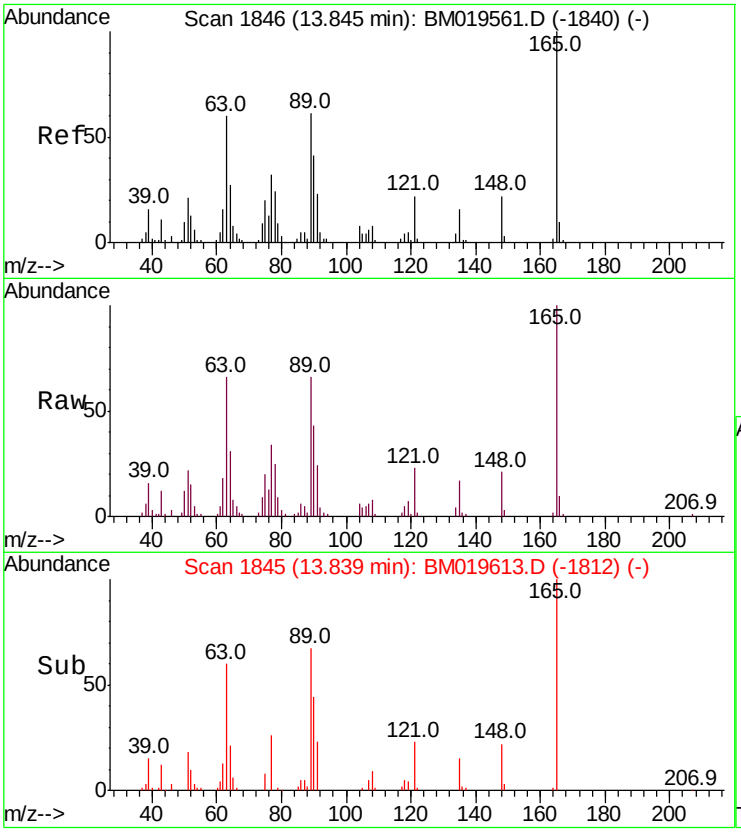


#45
Dimethylphthalate
Concen: 20.114 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:163 Resp: 426918

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



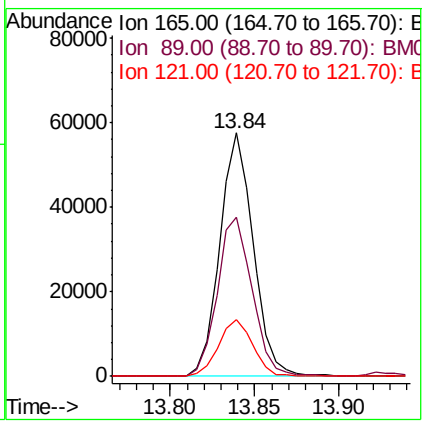


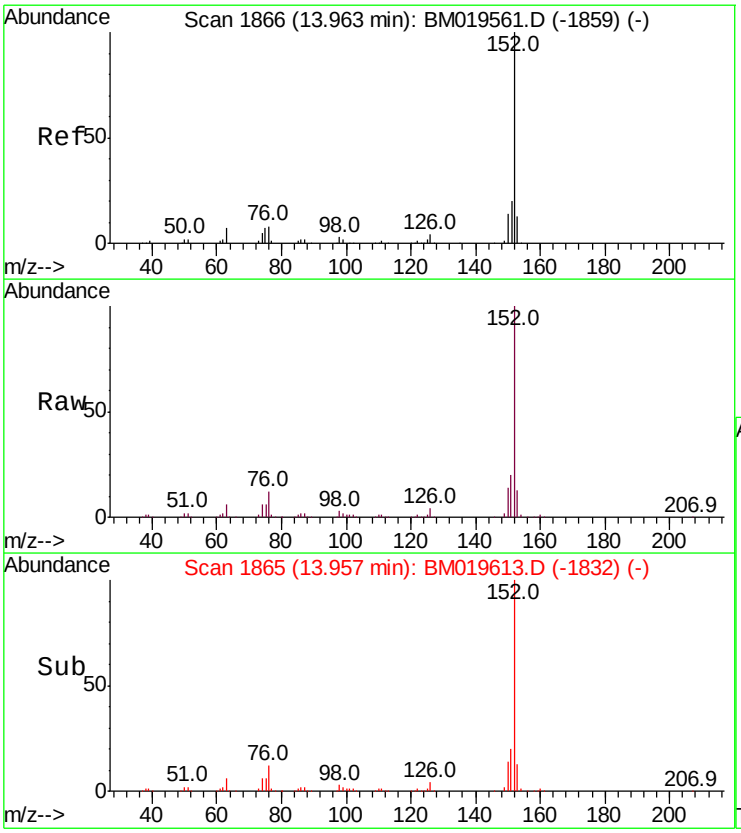
#46
2,6-Dinitrotoluene
Concen: 20.373 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 79382

Ion	Ratio	Lower	Upper
165	100		
89	65.6	43.8	65.8
121	23.1	17.8	26.6

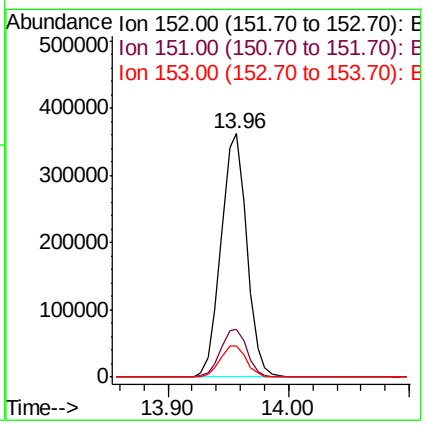


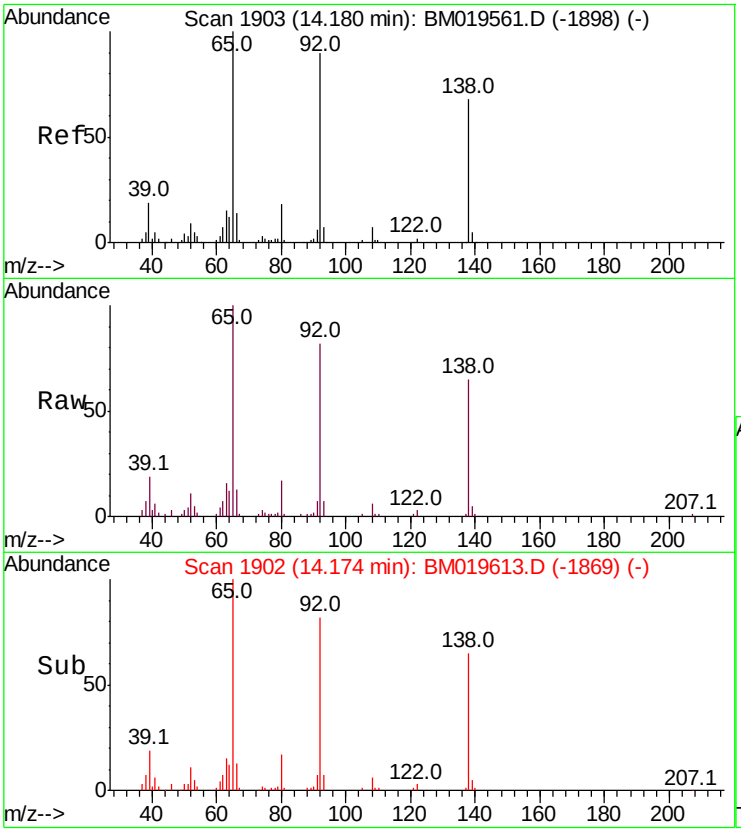


#48
Acenaphthylene
Concen: 20.412 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:152 Resp: 535124

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.8	10.8	16.2



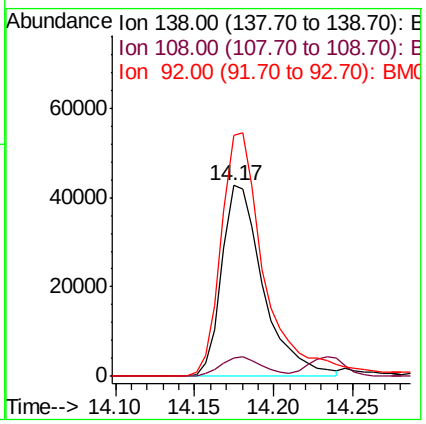


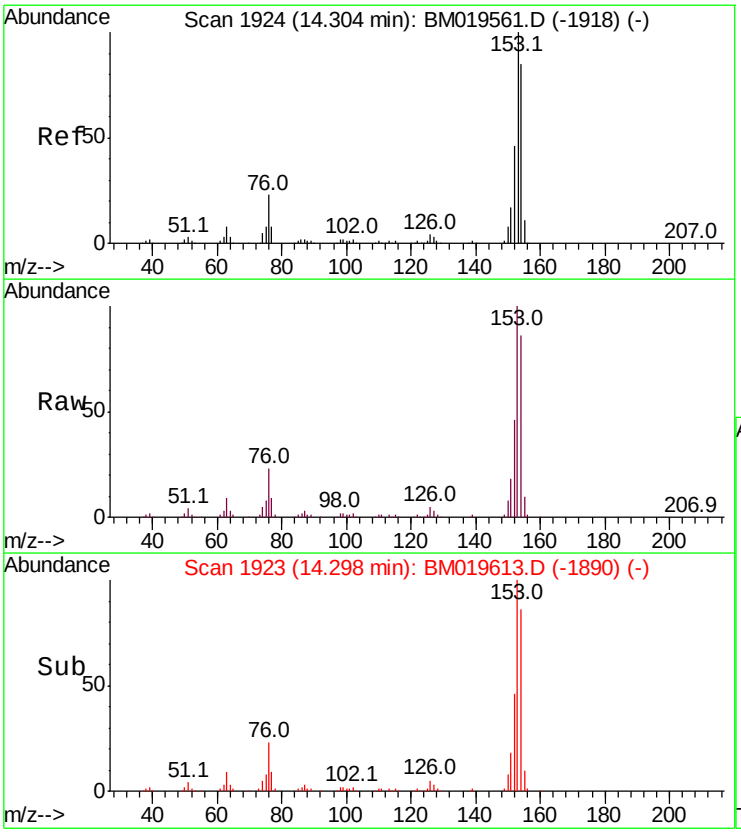
#49
3-Nitroaniline
Concen: 20.390 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 77744

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.6	11.4
92	126.0	94.2	141.2

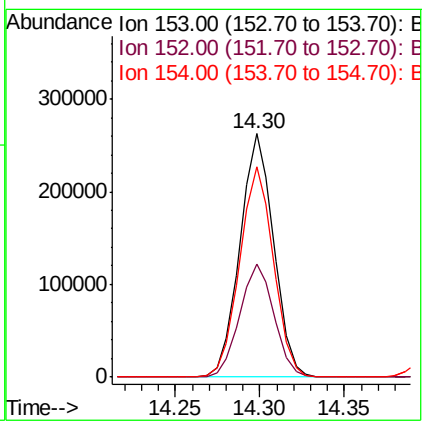


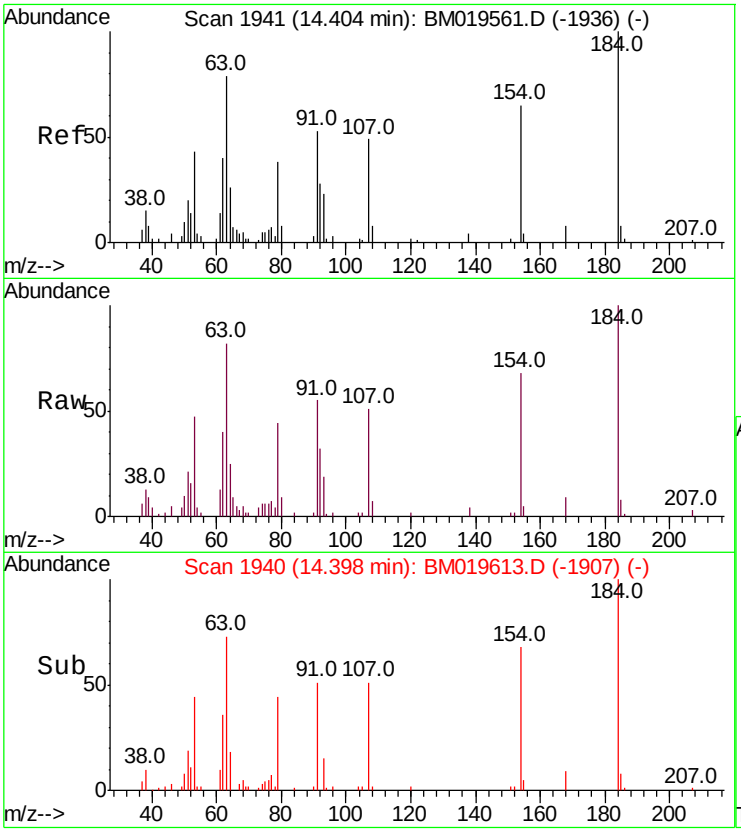


#50
Acenaphthene
Concen: 19.820 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:153 Resp: 365962

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.9	56.9
154	86.3	69.8	104.6



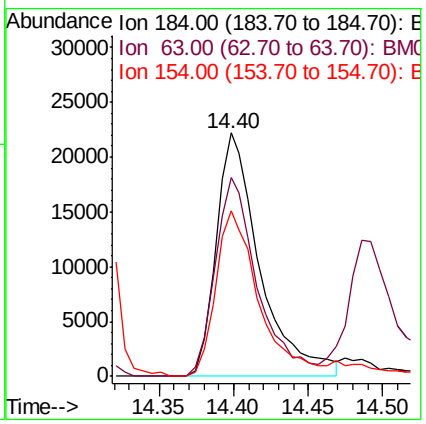


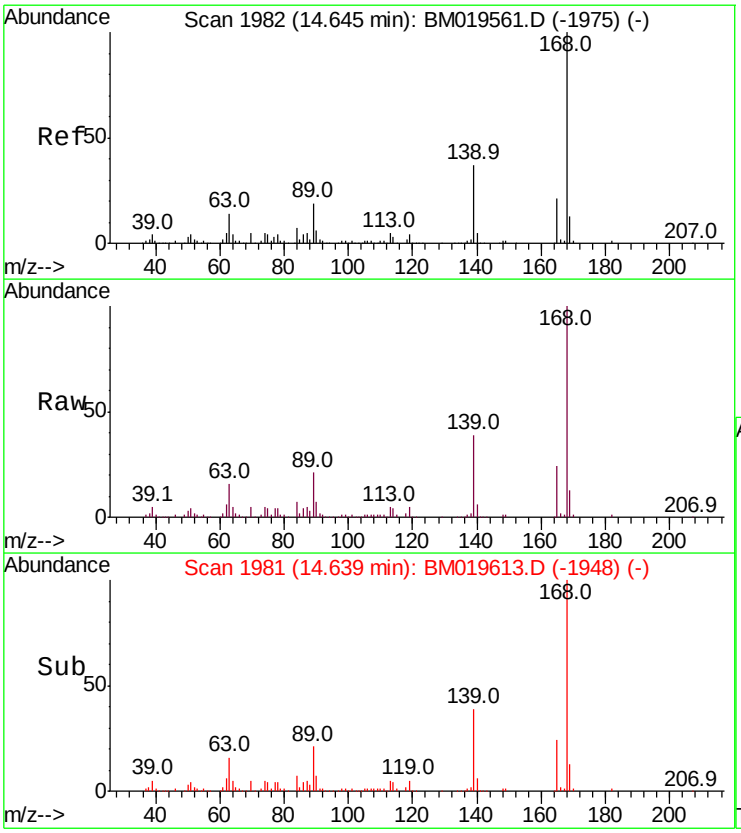
#51
2,4-Dinitrophenol
Concen: 20.087 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 45318

Ion	Ratio	Lower	Upper
184	100		
63	81.8	39.7	59.5#
154	68.2	45.0	67.6#

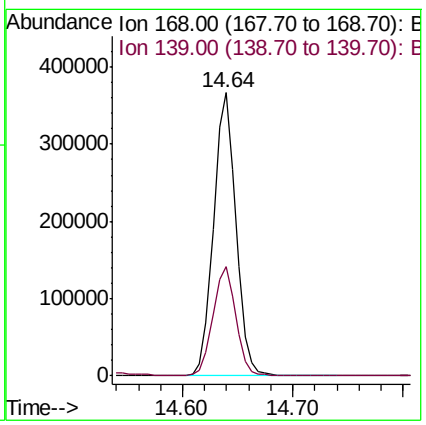


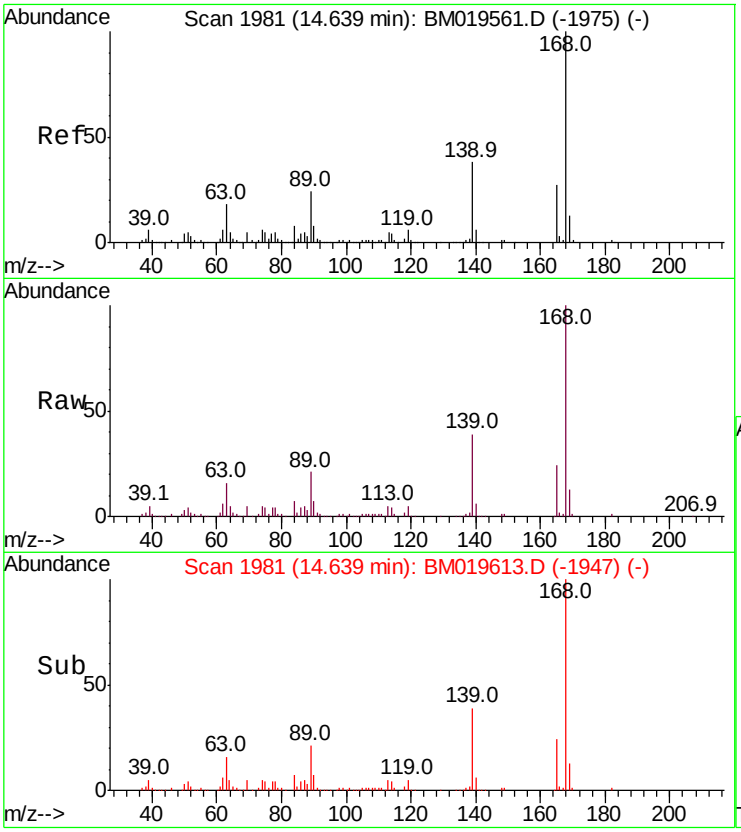


#54
Dibenzofuran
Concen: 19.989 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:168 Resp: 515415

Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.4



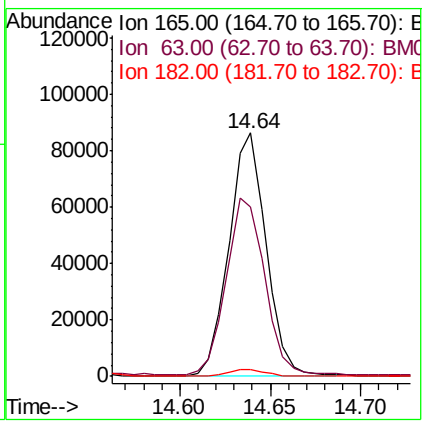


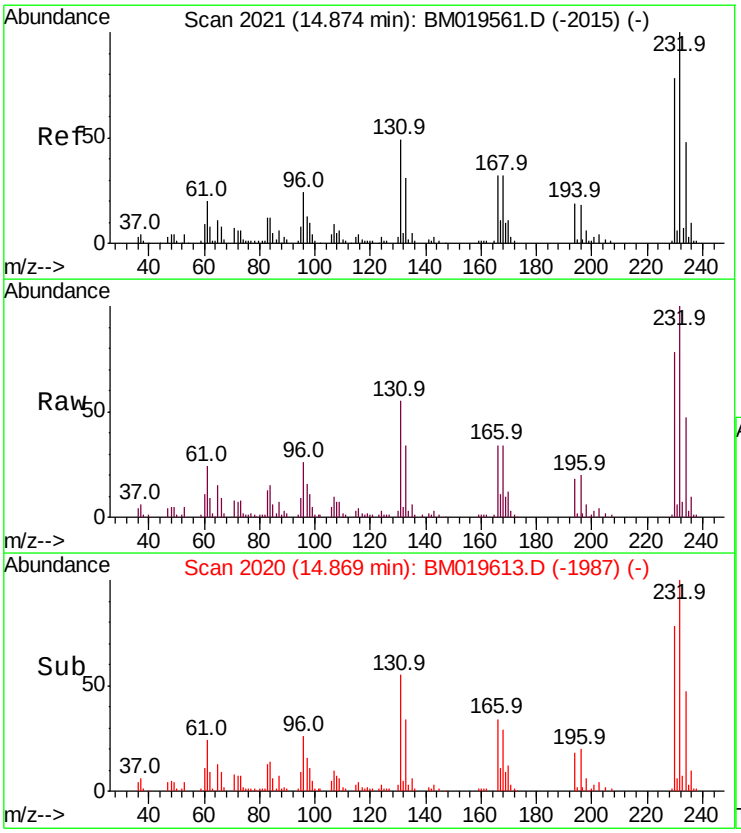
#55
2,4-Dinitrotoluene
Concen: 21.366 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 123281

Ion	Ratio	Lower	Upper
165	100		
63	69.8	31.4	47.0#
182	2.6	2.7	4.1#

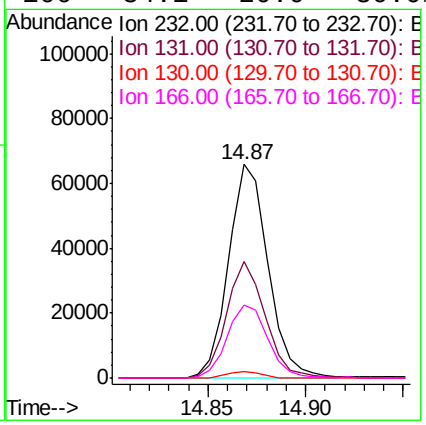


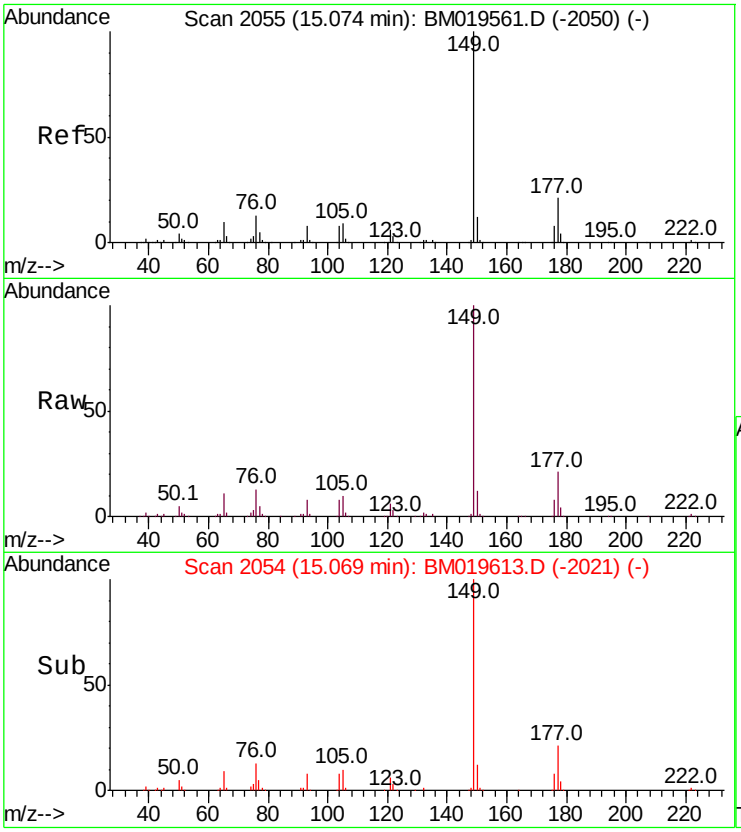


#56
2,3,4,6-Tetrachlorophenol
Concen: 19.665 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:232 Resp: 92468

Ion	Ratio	Lower	Upper
232	100		
131	54.6	27.1	40.7#
130	2.7	0.0	0.0#
166	34.1	20.0	30.0#



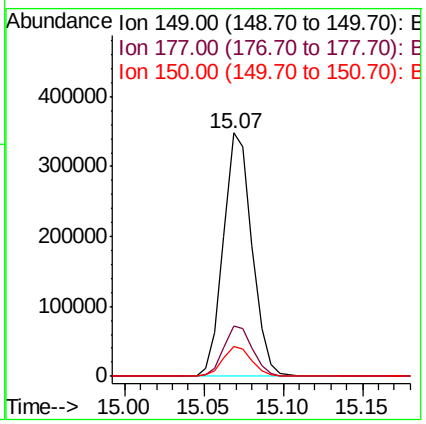


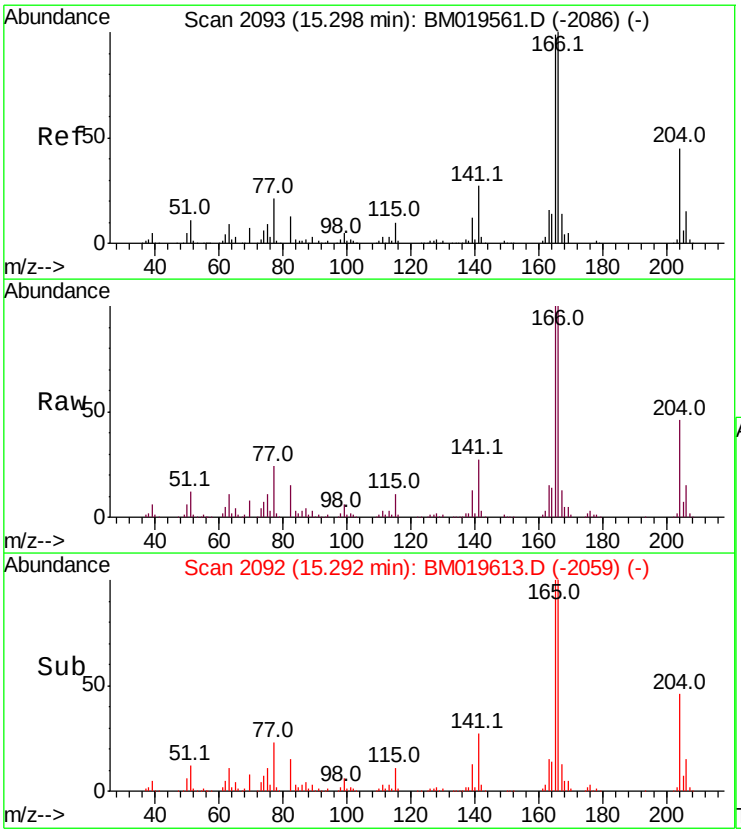
#57
Diethylphthalate
Concen: 20.916 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 436656

Ion	Ratio	Lower	Upper
149	100		
177	20.9	19.3	28.9
150	12.2	10.6	15.8

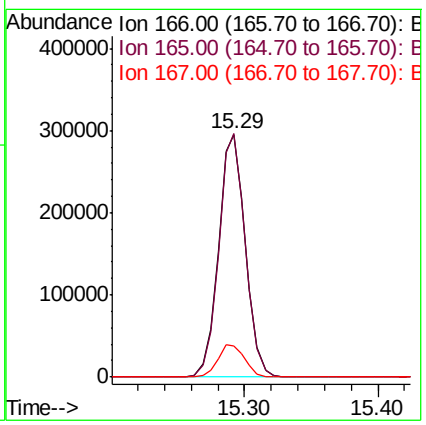


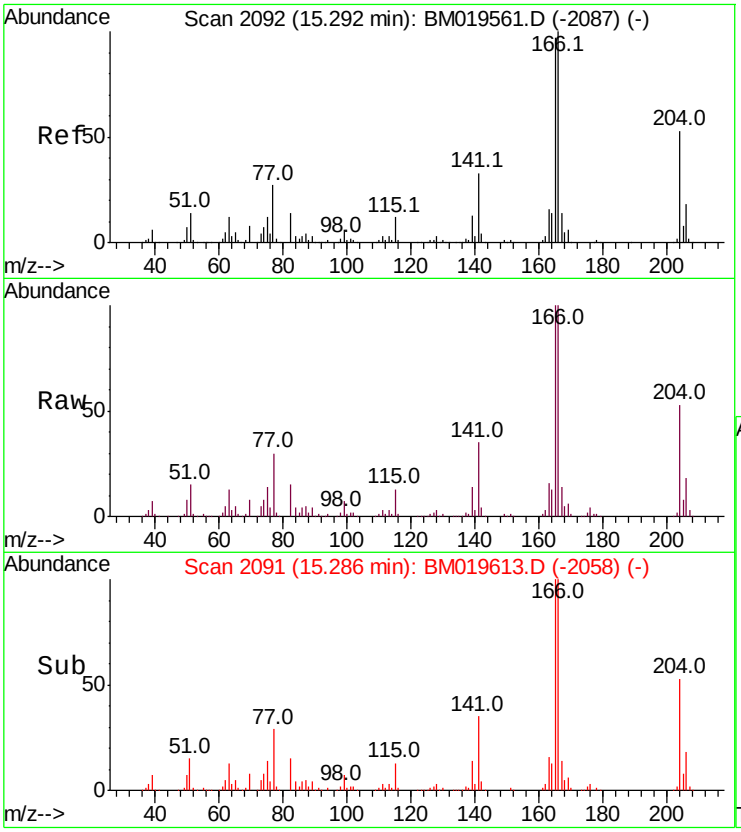


#59
Fluorene
Concen: 20.292 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:166 Resp: 414638

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.4	117.6
167	12.9	11.1	16.7



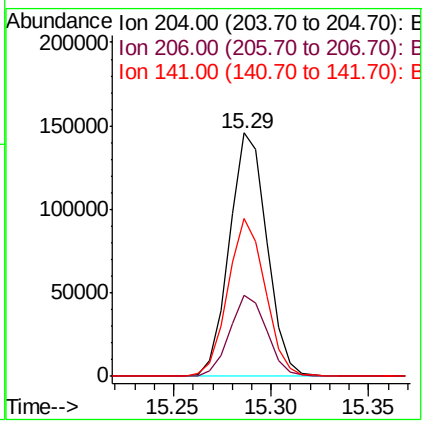


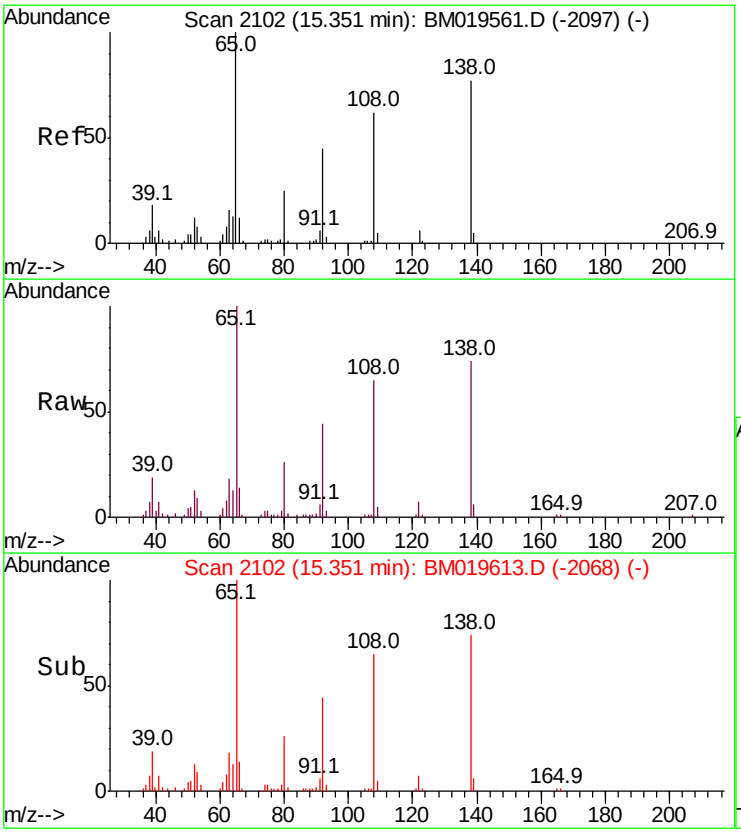
#60
4-Chlorophenyl-phenylether
Concen: 19.053 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 194210

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	65.0	40.7	61.1#

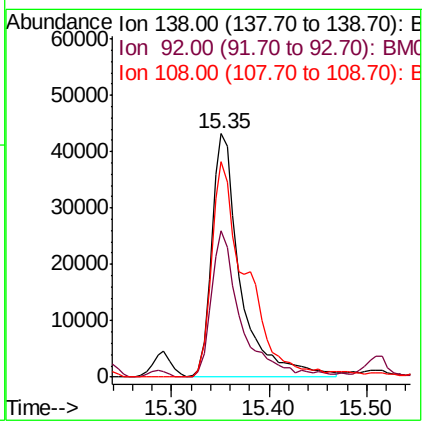


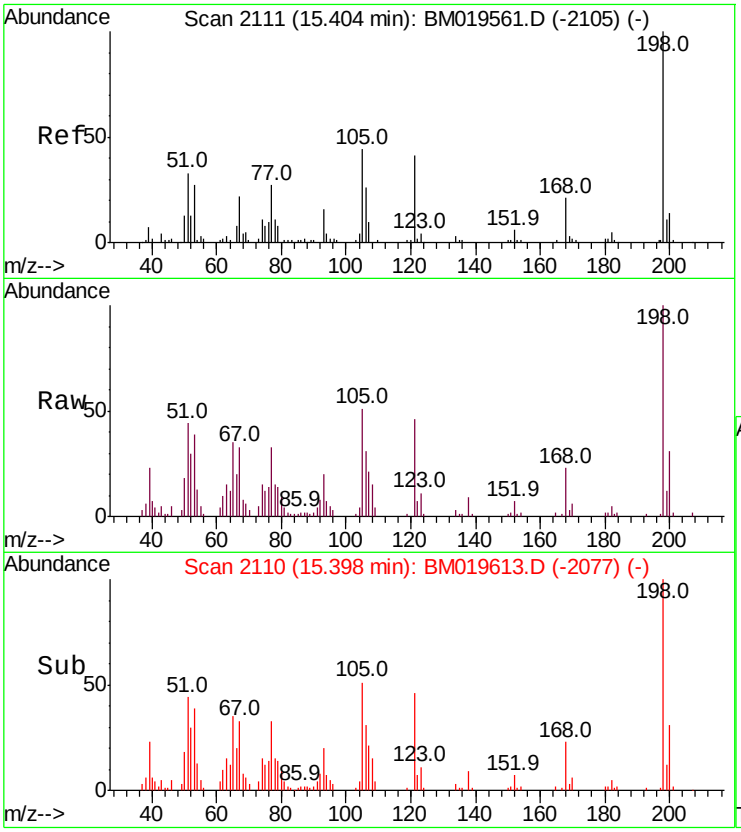


#61
4-Nitroaniline
Concen: 21.194 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:138 Resp: 88210

Ion	Ratio	Lower	Upper
138	100		
92	59.9	38.2	57.4#
108	88.3	70.0	105.0



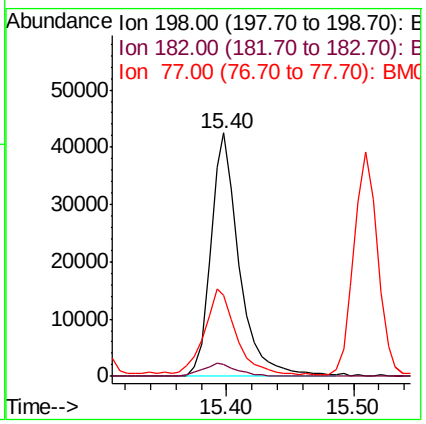


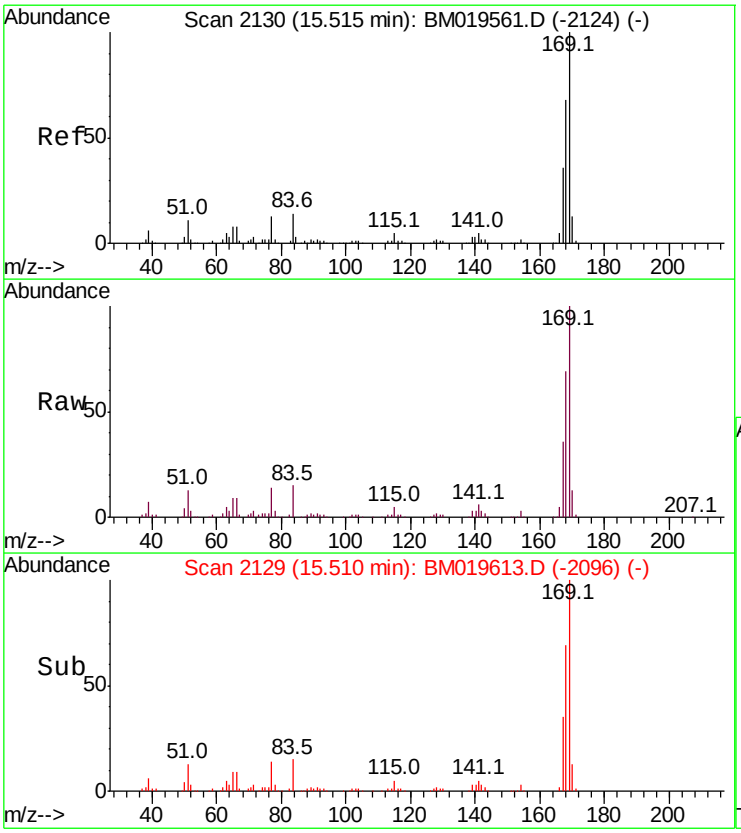
#64
4,6-Dinitro-2-methylphenol
Concen: 16.363 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 66354

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.5	5.3
77	33.3	18.2	27.4#

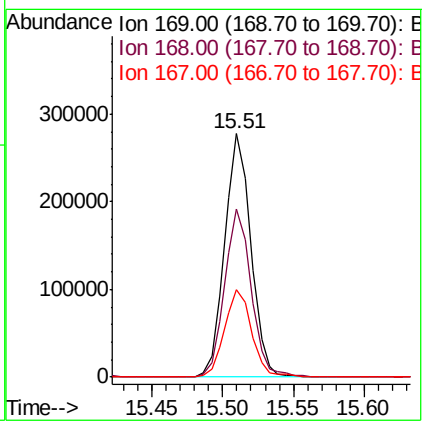


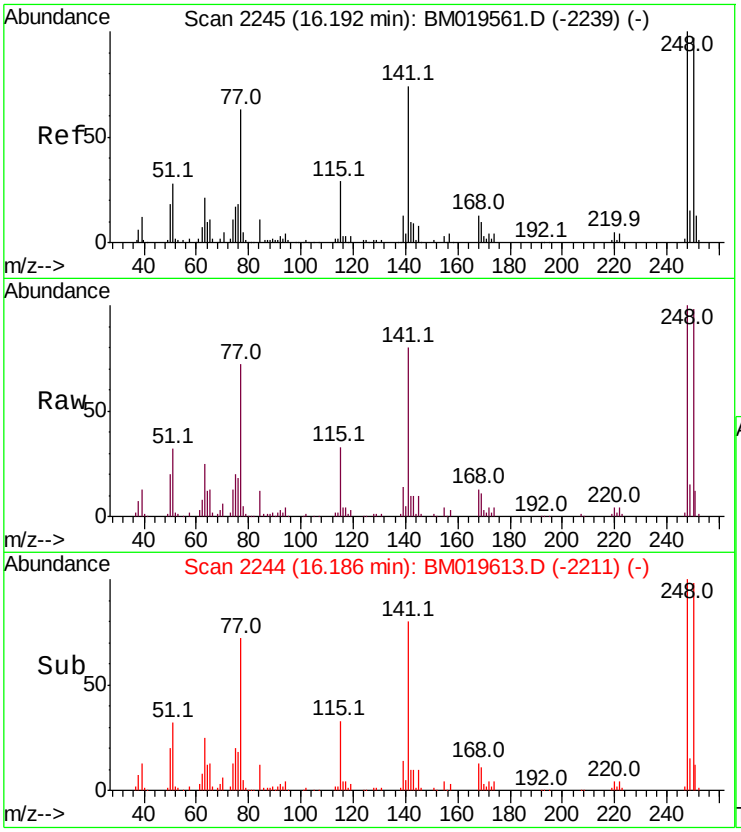


#65
N-Nitrosodiphenylamine
Concen: 19.957 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:169 Resp: 359615

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	35.8	29.5	44.3



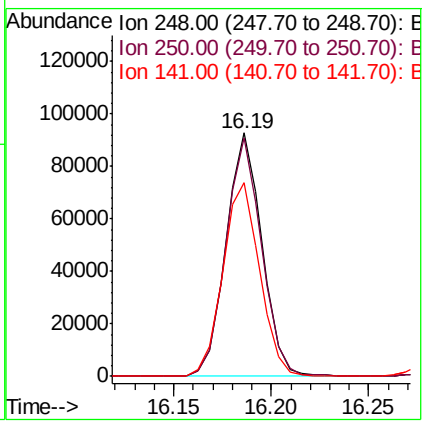


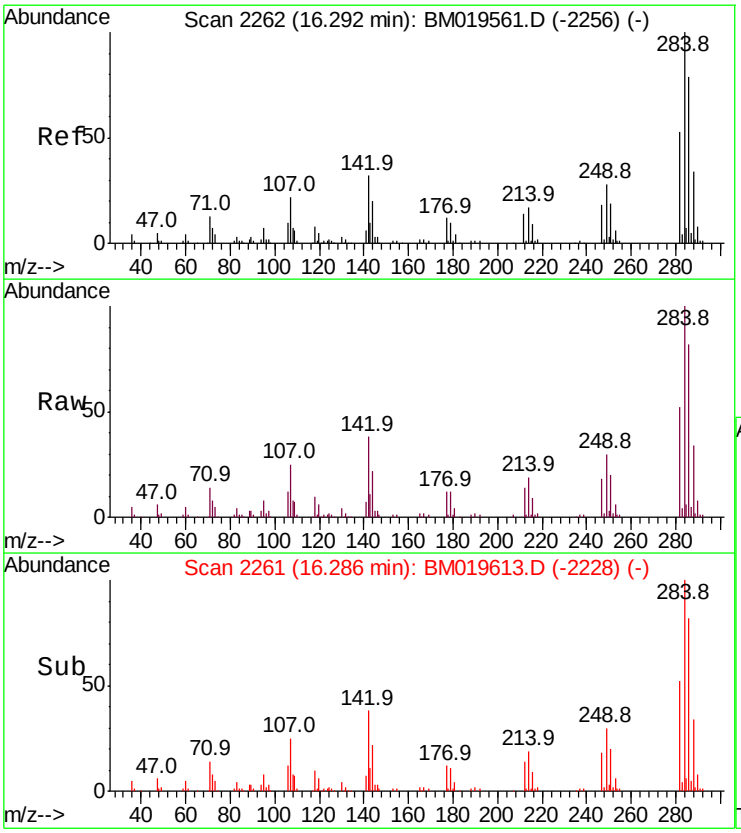
#66
4-Bromophenyl-phenylether
Concen: 18.748 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 117921

Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.0	118.4
141	79.8	51.9	77.9#

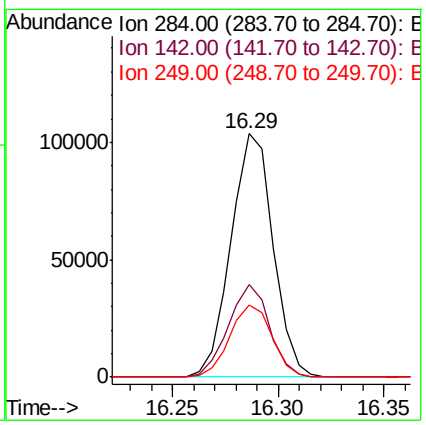


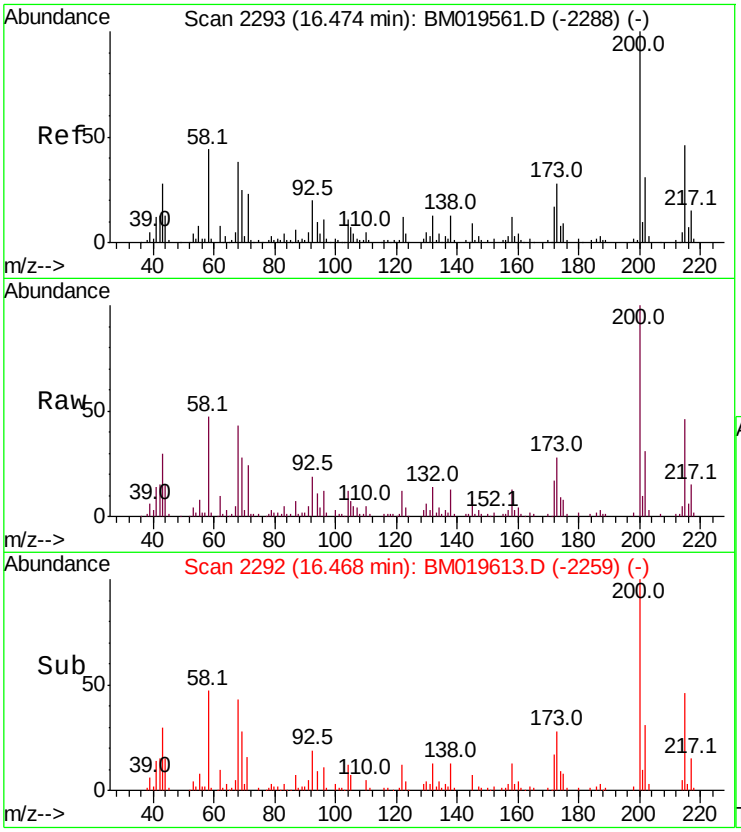


#67
Hexachlorobenzene
Concen: 18.826 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:284 Resp: 143385

Ion	Ratio	Lower	Upper
284	100		
142	38.1	21.3	31.9#
249	29.6	26.3	39.5



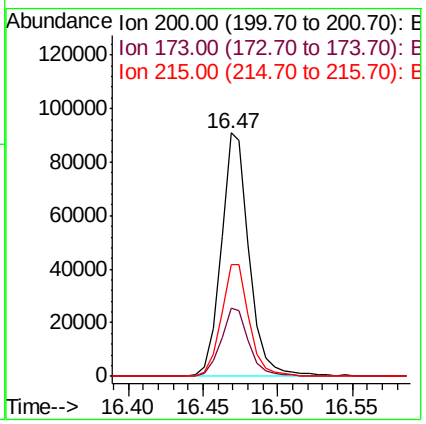


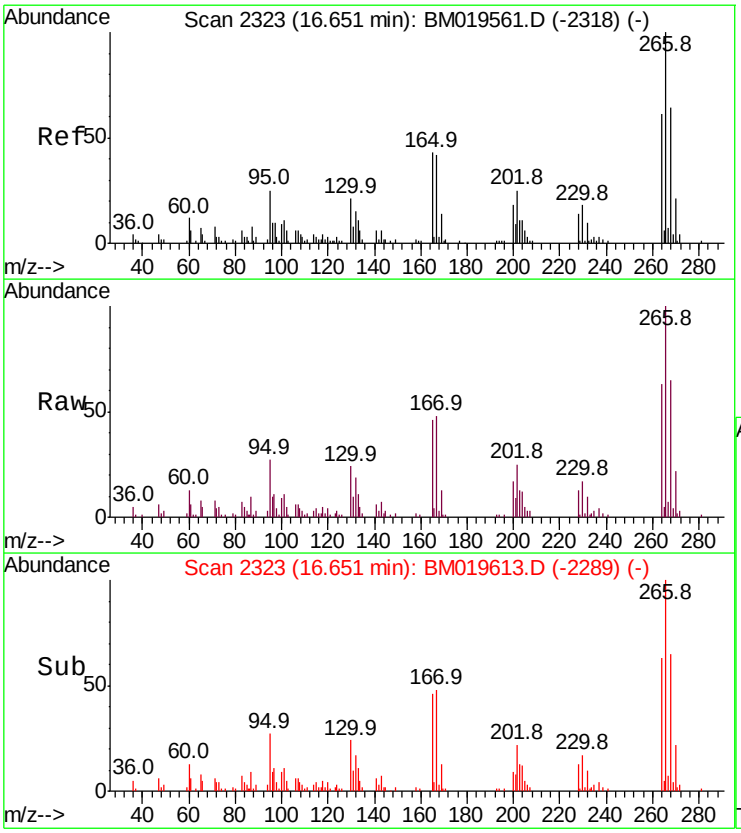
#68
Atrazine
Concen: 18.990 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 119750

Ion	Ratio	Lower	Upper
200	100		
173	28.1	20.6	31.0
215	46.0	39.8	59.6

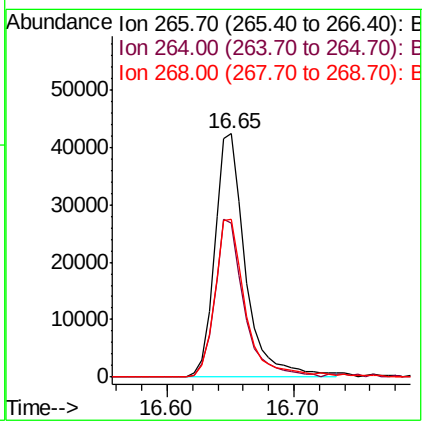


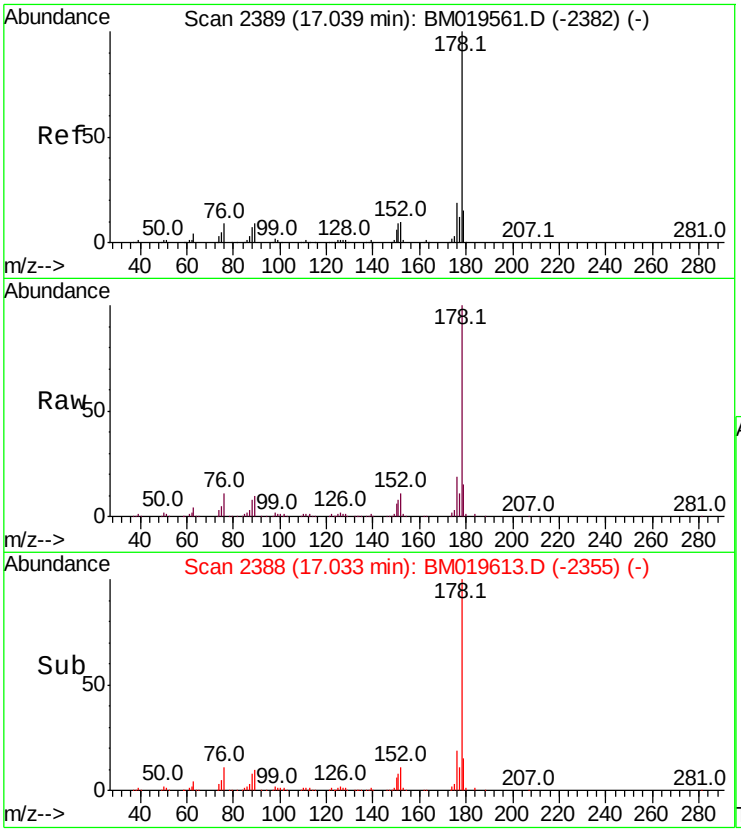


#69
Pentachlorophenol
Concen: 17.938 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:266 Resp: 71413

Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.2	72.4
268	65.1	52.3	78.5



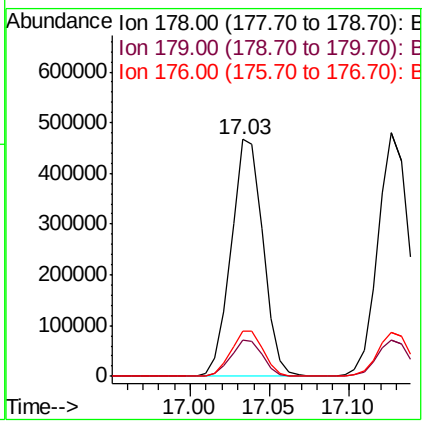


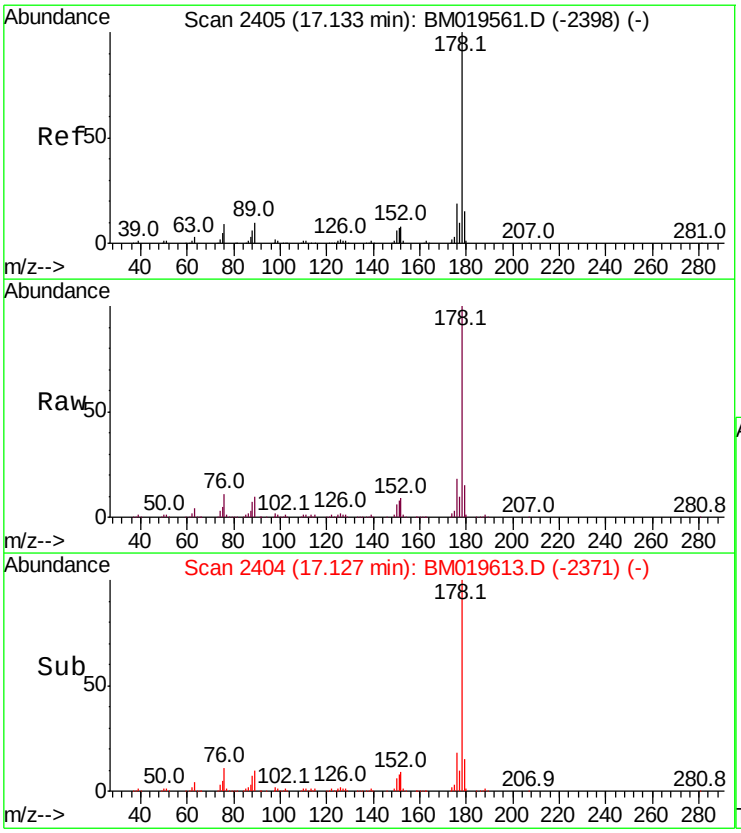
#70
Phenanthrene
Concen: 19.897 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 653403

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.1	15.4	23.0

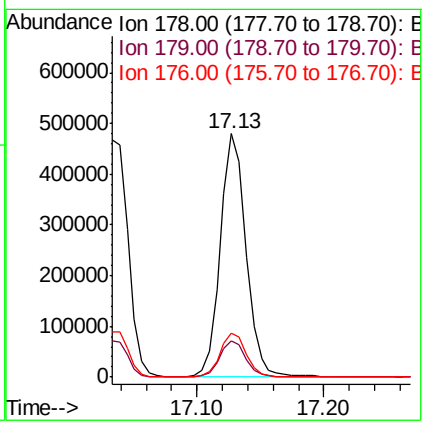


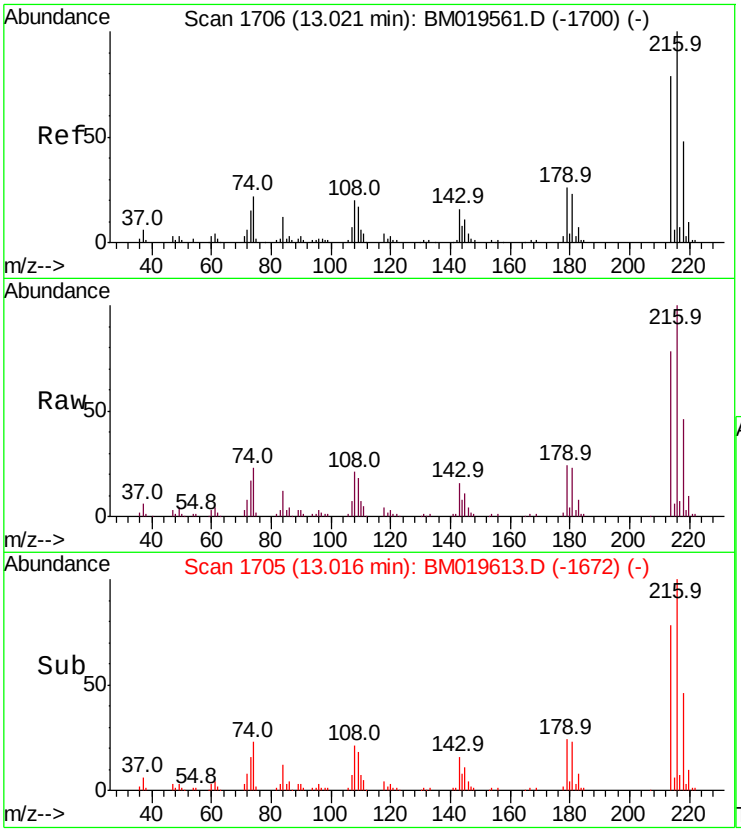


#72
Anthracene
Concen: 19.999 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:178 Resp: 670040

Ion	Ratio	Lower	Upper
178	100		
179	14.9	13.4	20.2
176	18.3	15.4	23.0



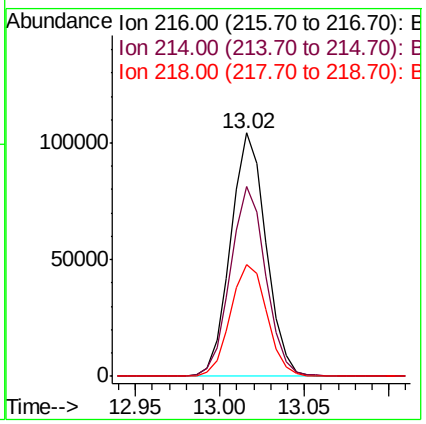


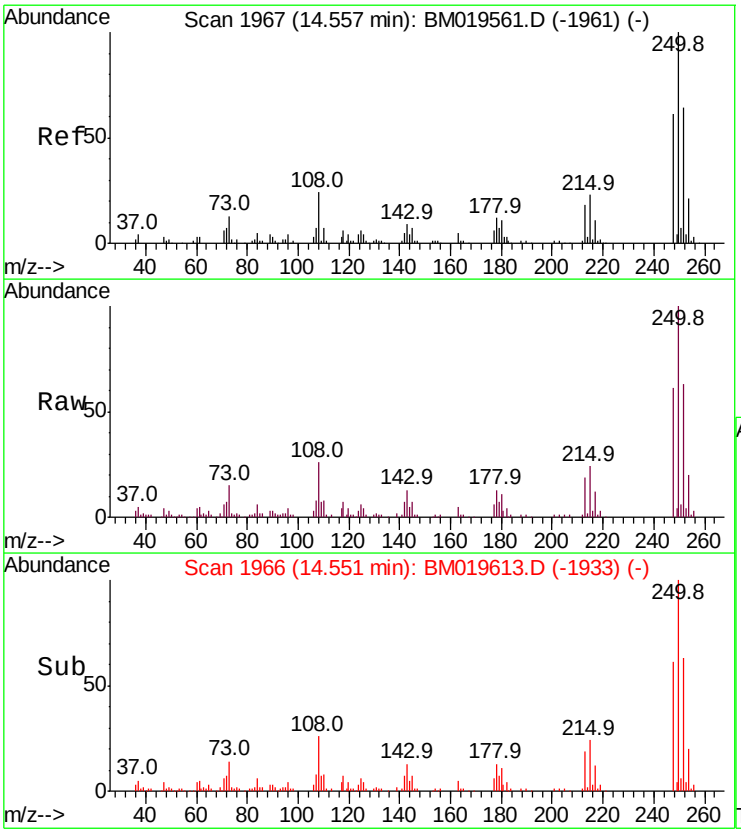
#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.156 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 152465

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.1	96.1
218	45.8	39.4	59.0

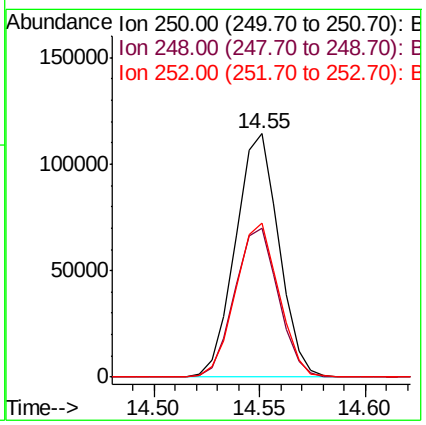


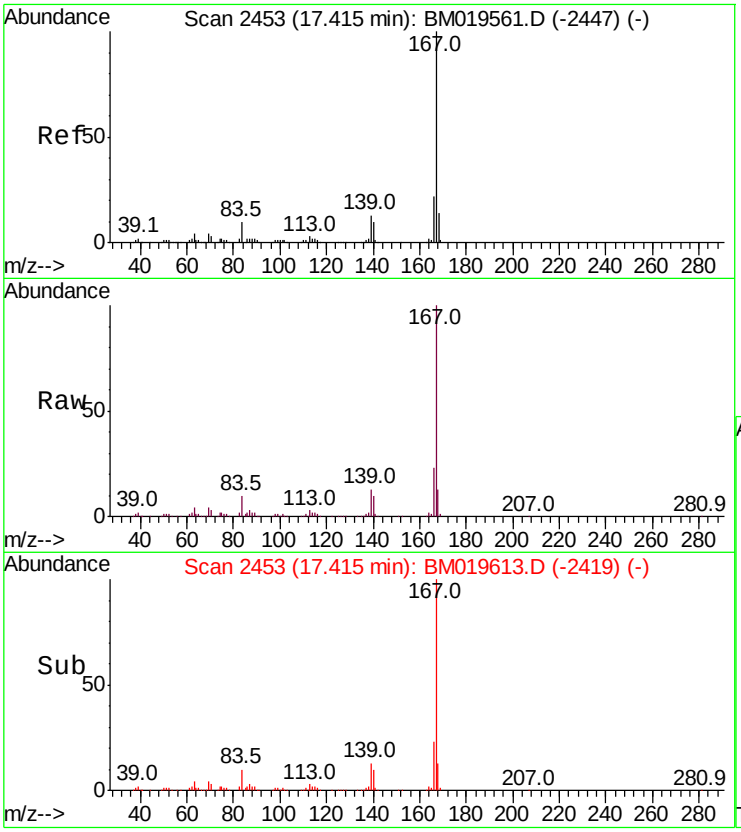


#74
Pentachlorobenzene
Concen: 18.532 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:250 Resp: 162778

Ion	Ratio	Lower	Upper
250	100		
248	61.3	51.4	77.2
252	63.5	49.8	74.6



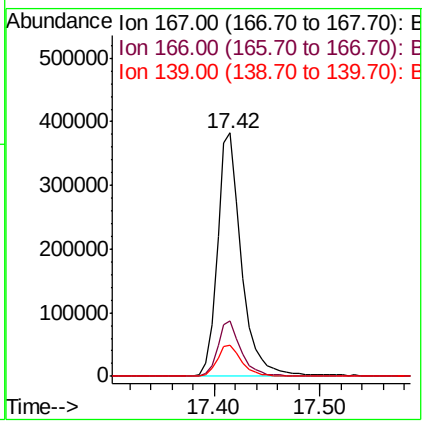


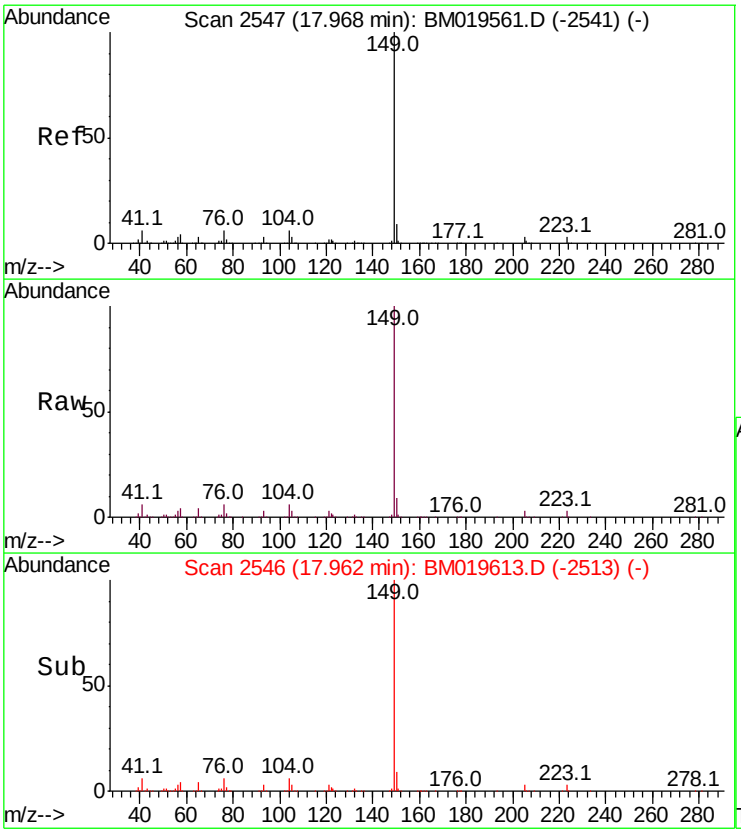
#75
Carbazole
Concen: 20.214 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 607353

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.0	25.4
139	13.0	9.1	13.7

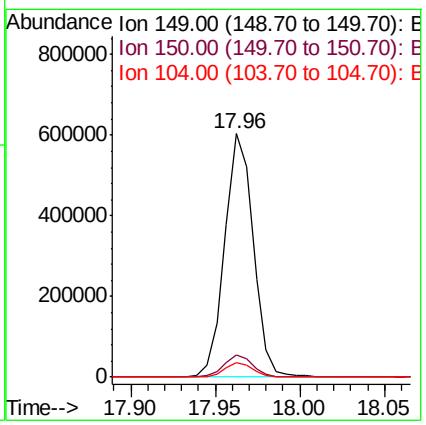


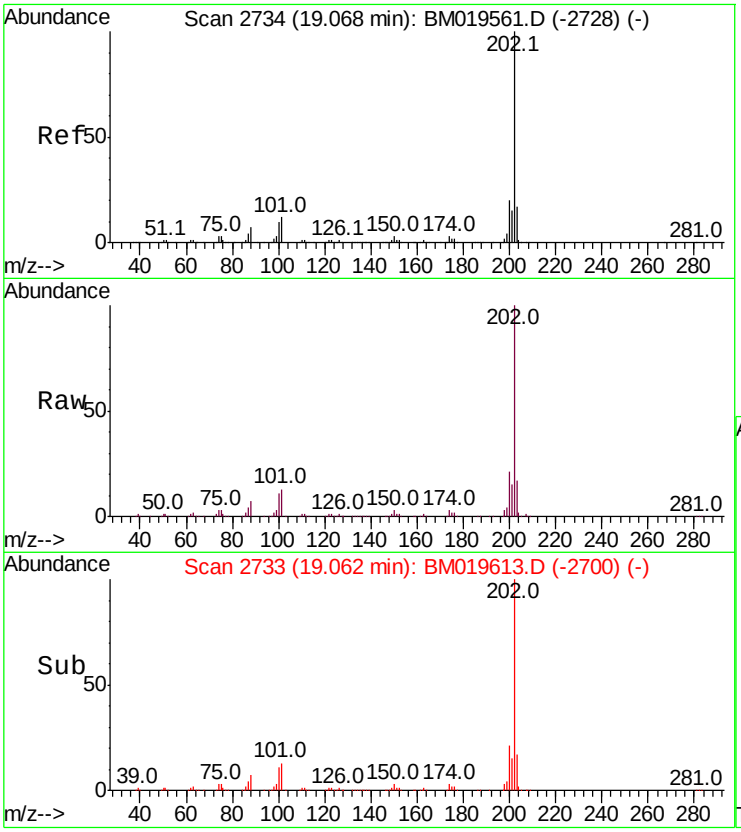


#76
Di-n-butylphthalate
Concen: 21.266 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:149 Resp: 708260

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.7	4.1	6.1



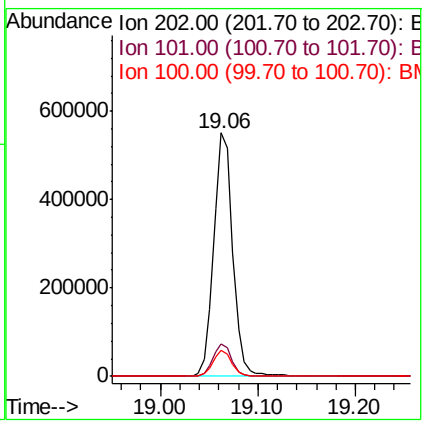


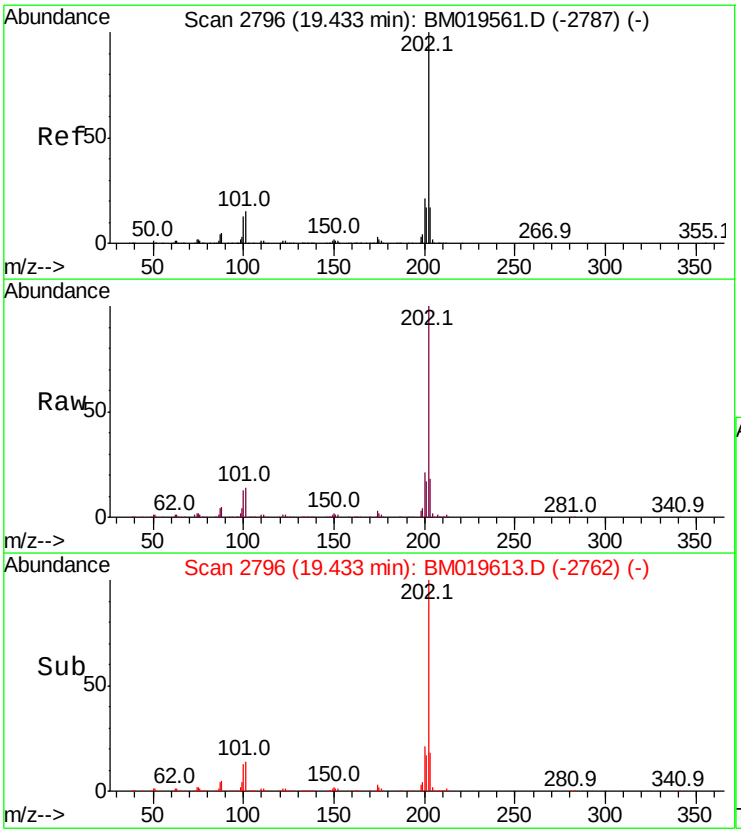
#77
Fluoranthene
Concen: 19.825 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 746036

Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.1	9.1#
100	10.5	4.6	7.0#

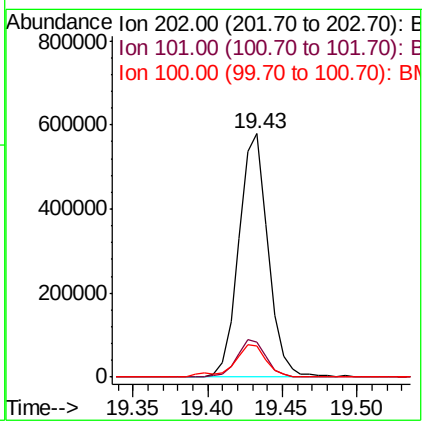


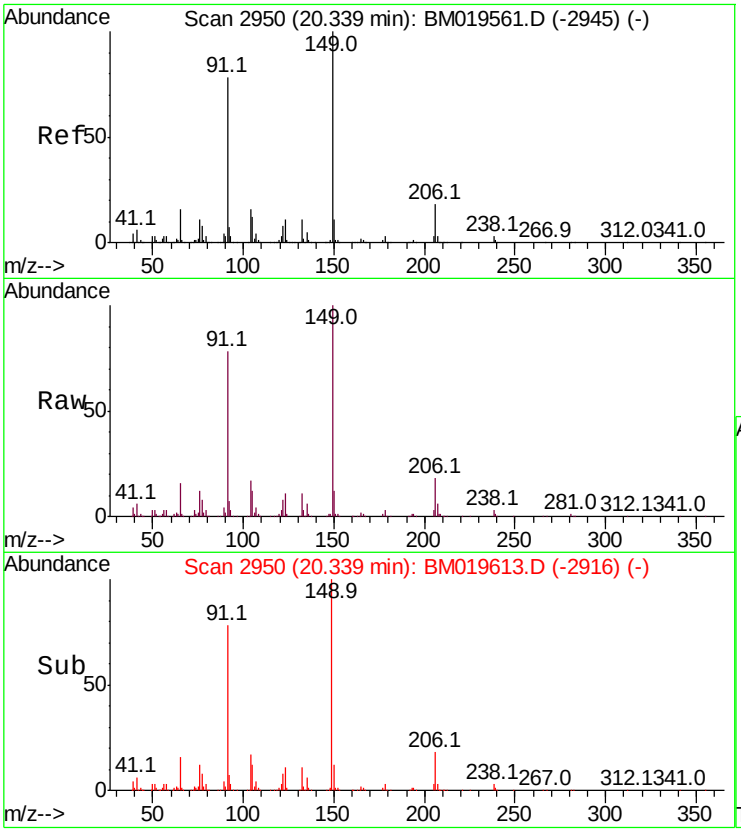


#80
Pyrene
Concen: 18.304 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:202 Resp: 783286

Ion	Ratio	Lower	Upper
202	100		
101	14.4	6.9	10.3#
100	12.7	5.6	8.4#



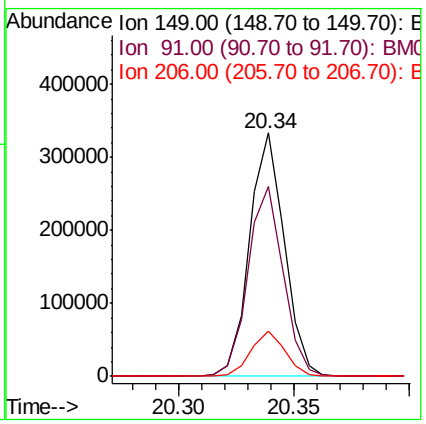


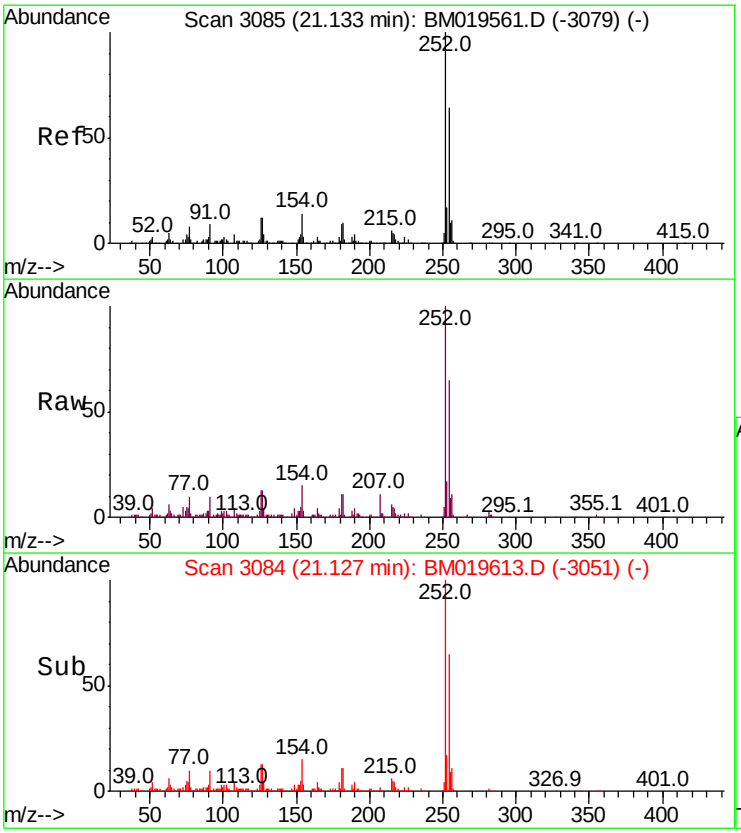
#81
Butylbenzylphthalate
Concen: 20.742 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 351451

Ion	Ratio	Lower	Upper
149	100		
91	77.8	53.4	80.0
206	18.4	19.3	28.9#

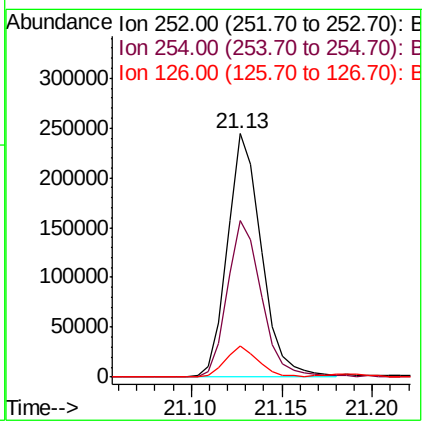


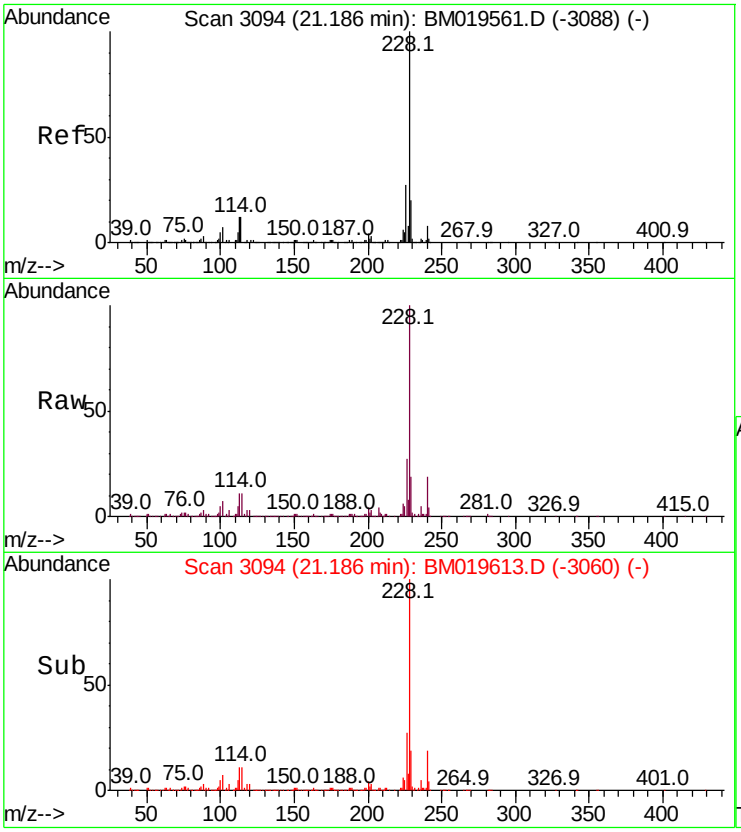


#82
3,3'-Dichlorobenzidine
Concen: 20.642 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:252 Resp: 318961

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.8	79.2
126	12.7	6.9	10.3#



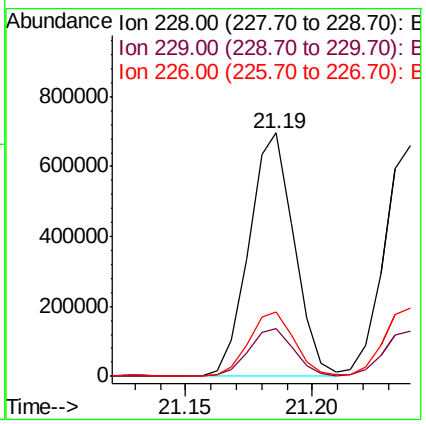


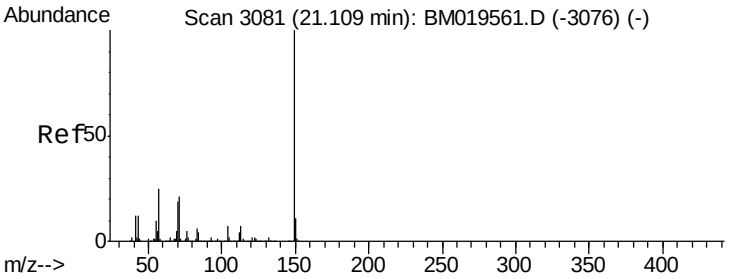
#83
Benzo(a)anthracene
Concen: 20.107 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 860855

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.0	24.0
226	26.7	21.8	32.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 21.480 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM019613.D
Acq: 30 Mar 2019 11:21

Tgt Ion:149 Resp: 527523

Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.0	34.6
279	4.2	4.3	6.5#

Raw

Sub

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :

Instrument :
BNA_M
ClientSampleId :