Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 20:56:54 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	158733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	710370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	400556	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	878213	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1064035	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1246754	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	29249	7.21	ng/uL	0.00
5) Phenol-d5	6.76	99	281223	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	186979	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	217471	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	215711	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	98420	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	112452	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	207020	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	262557	20.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	617677	19.11	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	770263	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	95318	18.81	ng/ul	0.00
58) Fluorene-d10	15.23	176	526405	18.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	96675	16.65	ng/ul	0.00
71) Anthracene-d10	17.09	188	802018	19.03	ng/ul	0.00
79) Pyrene-d10	19.40	212	869480	17.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1246941	18.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	32841	7.119	ng/uL	93
4) Benzaldehyde	6.74	77	209194	20.661	ng/ul	97
6) Phenol	6.79	94	296266	20.085	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	219608	19.461	ng/ul	96
10) 2-Chlorophenol	7.14	128	223285	20.503	ng/ul	96
11) 2-Methylphenol	8.02	108	207476	20.169	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	222607	20.812	ng/ul#	84
14) Acetophenone	8.41	105	342685	19.832	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	205506	21.223	ng/ul#	87
16) 4-Methylphenol	8.35	108	231155	20.488	ng/ul	97
17) Hexachloroethane	8.63	117	88618	19.361	ng/ul#	80
20) Nitrobenzene	8.79	77	286598	19.000	ng/ul	98
21) Isophorone	9.30	82	517474	19.997	ng/ul	98
23) 2-Nitrophenol	9.49	139	122523	19.694	ng/ul	94
24) 2,4-Dimethylphenol	9.55	107	259139	19.169	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	302164	19.350	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	204206	19.419	ng/ul#	95
28) Naphthalene	10.40	128	688831	18.718	ng/ul	99
30) 4-Chloroaniline	10.54	127	273219	20.307	ng/ul	98
31) Hexachlorobutadiene	10.66	225	117296	17.681	ng/ul	99
32) Caprolactam	11.36	113	31617	10.126	ng/ul	87
33) 4-Chloro-3-methylphenol	11.66	107	229255	20.225	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	487437	18.903	ng/ul	100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 20:56:54 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	459951	18.891 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	222375	17.447 ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	100484	15.369 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	151935	19.106 ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	164710	19.313 ng/ul	97
41) 1,1'-Biphenyl	13.06	154	625745	18.342 ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	484971	18.562 ng/ul	96
43) 2-Nitroaniline	13.34	65	154584	21.545 ng/ul	88
45) Dimethylphthalate	13.70	163	612962	18.902 ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	121012	20.327 ng/ul	89
48) Acenaphthylene	13.96	152	766823	19.144 ng/ul	99
49) 3-Nitroaniline	14.17	138	121197	20.805 ng/ul	91
50) Acenaphthene	14.30	153	530905	18.820 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	56081	16.270 ng/ul#	78
53) 4-Nitrophenol	14.49	109	77812	19.624 ng/ul#	78
54) Dibenzofuran	14.64	168	743401	18.870 ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	183879	20.859 ng/ul#	49
56) 2,3,4,6-Tetrachlorophenol	14.87	232	135417	18.849 ng/ul#	71
57) Diethylphthalate	15.07	149	636141	19.944 ng/ul	95
59) Fluorene	15.29	166	599545	19.205 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	283188	18.184 ng/ul#	88
61) 4-Nitroaniline	15.35	138	135847	21.363 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	101637	16.530 ng/ul#	82
65) N-Nitrosodiphenylamine	15.51	169	518383	18.973 ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	170363	17.863 ng/ul	93
67) Hexachlorobenzene	16.29	284	208668	18.069 ng/ul#	89
68) Atrazine	16.47	200	178940	18.715 ng/ul	94
69) Pentachlorophenol	16.64	266	108369	17.953 ng/ul	98
70) Phenanthrene	17.04	178	933752	18.753 ng/ul	100
72) Anthracene	17.13	178	959777	18.894 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	217283	17.065 ng/uL	99
74) Pentachlorobenzene	14.55	250	227507	17.083 ng/uL	97
75) Carbazole	17.42	167	864466	18.975 ng/ul	96
76) Di-n-butylphthalate	17.96	149	1072511	21.238 ng/ul	99
77) Fluoranthene	19.06	202	1080466	18.937 ng/ul#	84
80) Pyrene	19.43	202	1126941	17.605 ng/ul#	84
81) Butylbenzylphthalate	20.34	149	537276	21.198 ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.13	252	465457	20.137 ng/ul#	97
83) Benzo(a)anthracene	21.19	228	1215692	18.982 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	819254	22.300 ng/ul#	93
85) Chrysene	21.24	228	1135256	18.474 ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1510159	19.419 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1384452	18.230 ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1335454	18.311 ng/ul#	97
91) Benzo(a)pyrene	23.31	252	1354498	18.657 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	1700066	18.700 ng/ul#	86
93) Dibenzo(a,h)anthracene	25.63	278	1443020	18.618 ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	1369856	18.031 ng/ul#	92

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Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 30 20:56:54 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
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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\BM032919\
Data File : BM019611.D
Acq On : 30 Mar 2019 10:08
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Instrument :
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Quant Time: Mar 30 20:56:54 2019
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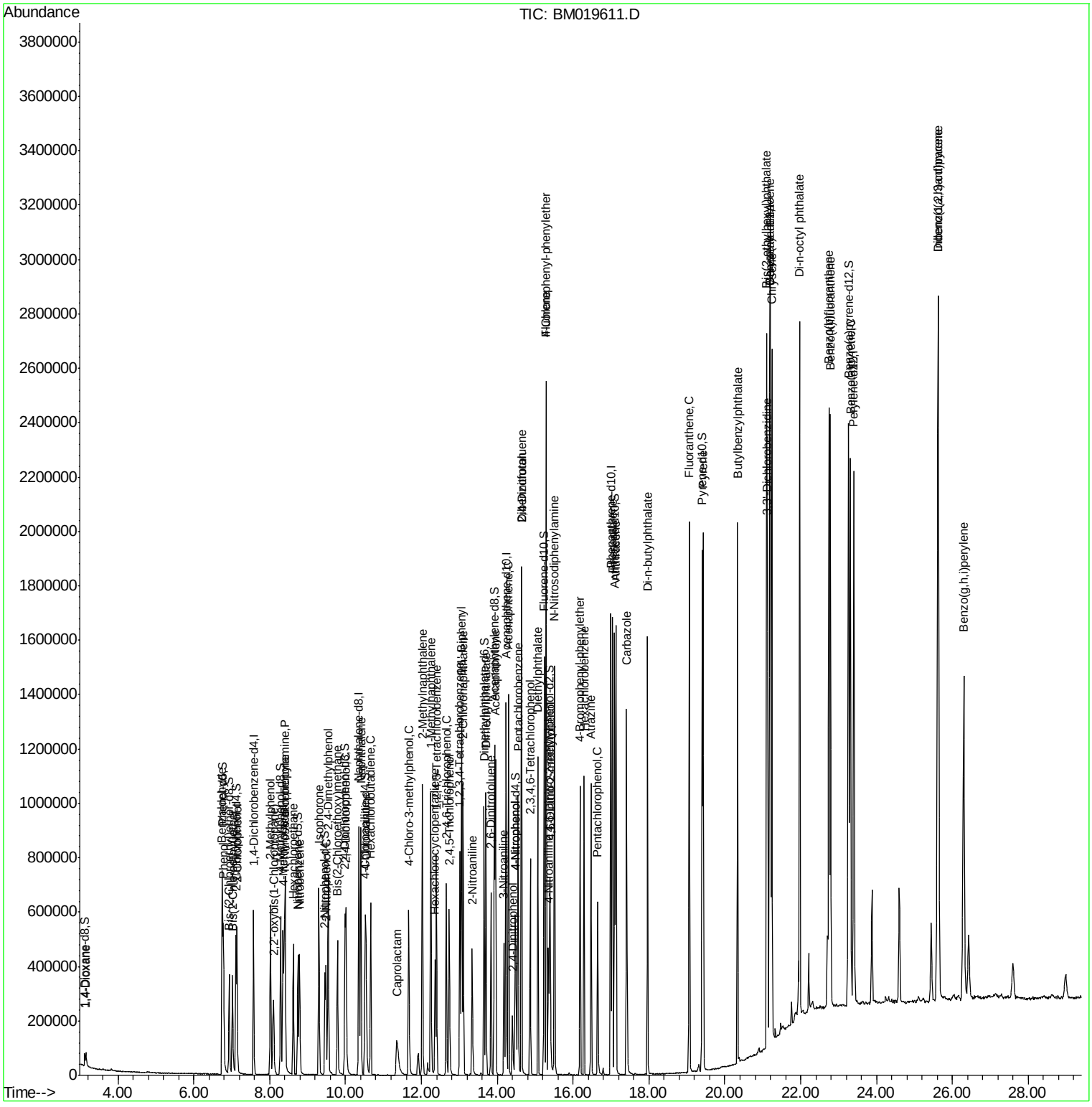
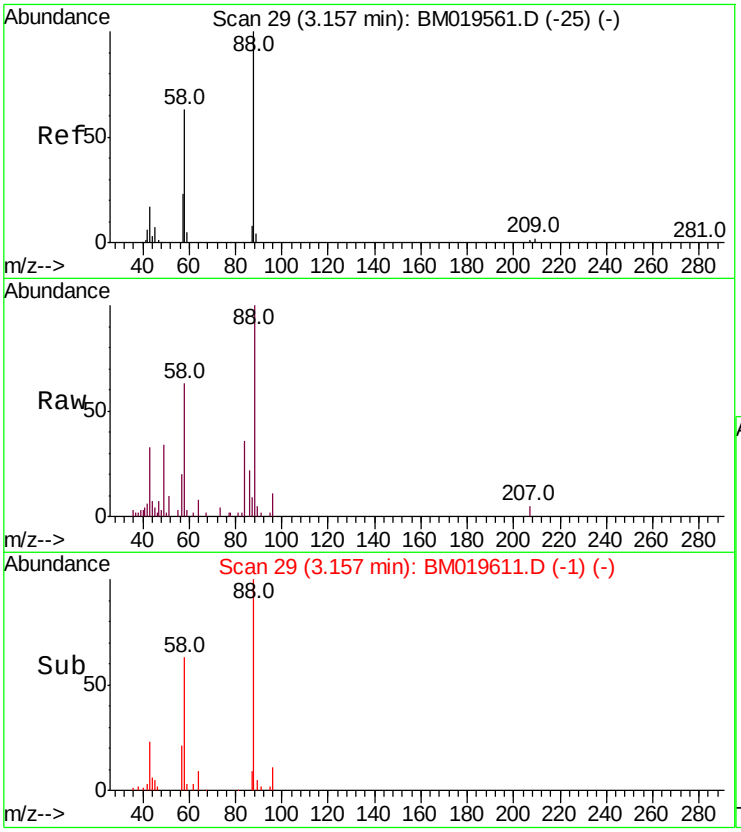
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration



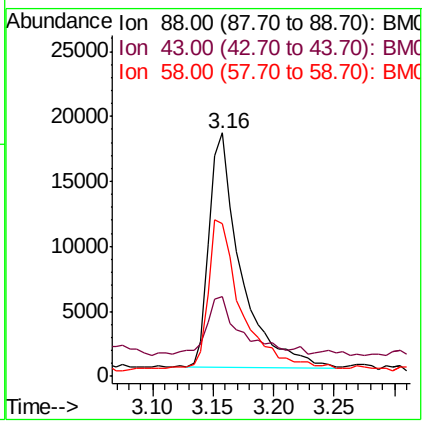


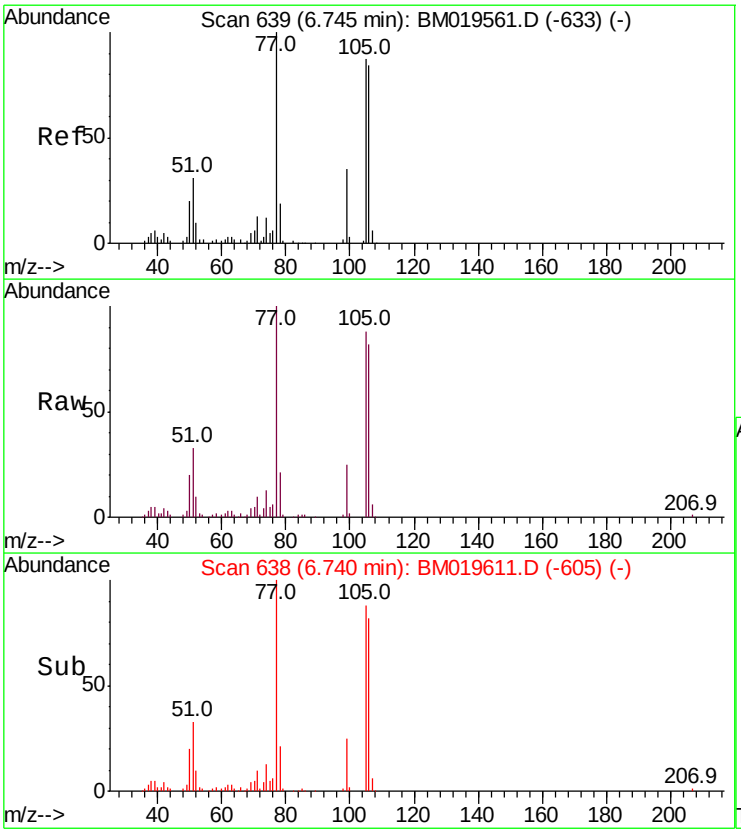
#2
1,4-Dioxane
Concen: 7.119 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 32841

Ion	Ratio	Lower	Upper
88	100		
43	32.6	29.0	43.4
58	62.5	45.9	68.9

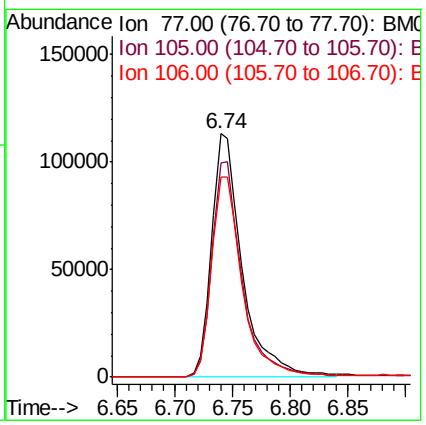


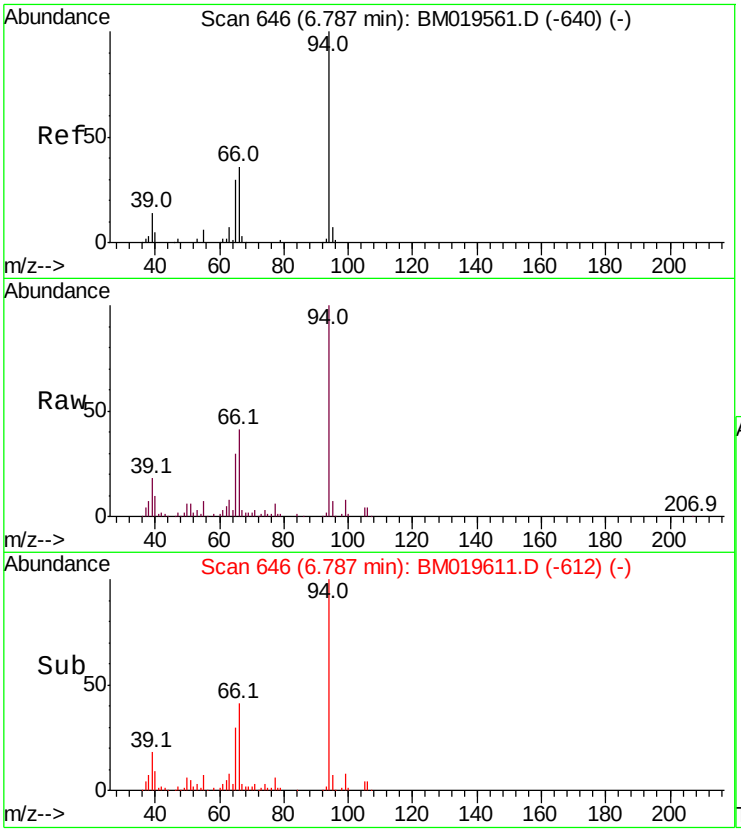


#4
Benzaldehyde
Concen: 20.661 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion: 77 Resp: 209194

Ion	Ratio	Lower	Upper
77	100		
105	88.1	71.0	106.6
106	82.1	69.5	104.3



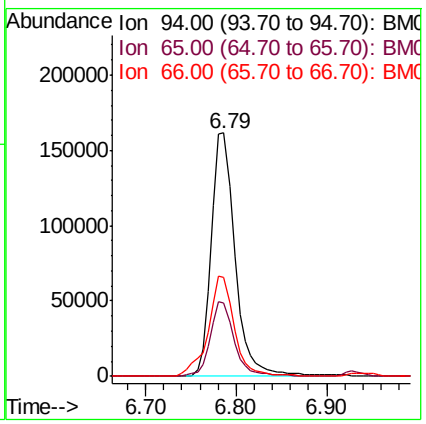


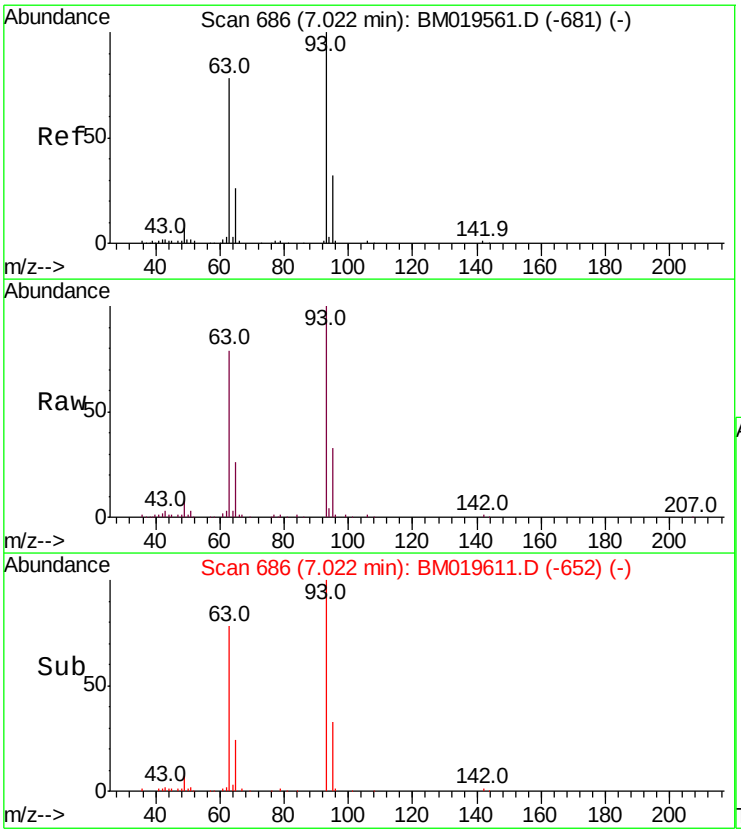
#6
Phenol
Concen: 20.085 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 296266

Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.0	34.6
66	40.7	30.4	45.6

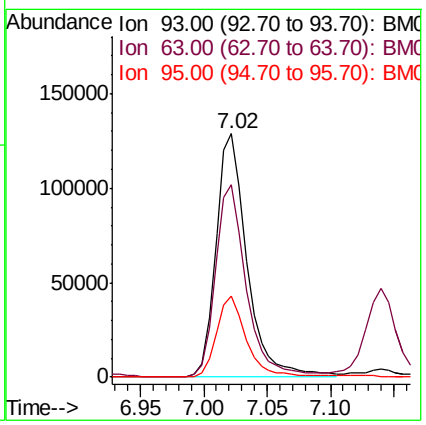


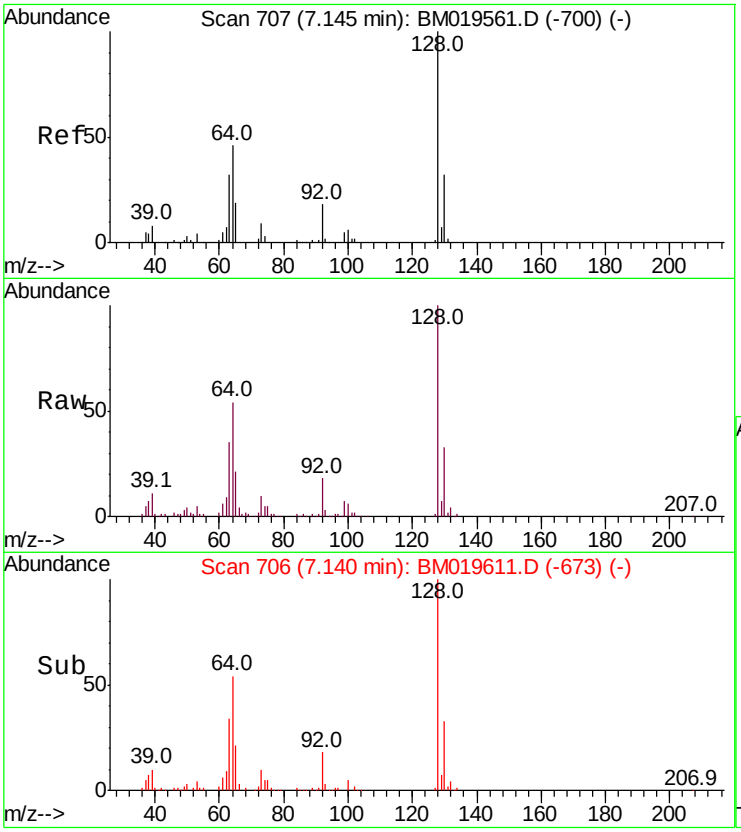


#8
Bis(2-Chloroethyl)ether
Concen: 19.461 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion: 93 Resp: 219608

Ion	Ratio	Lower	Upper
93	100		
63	79.2	59.4	89.2
95	33.1	26.4	39.6



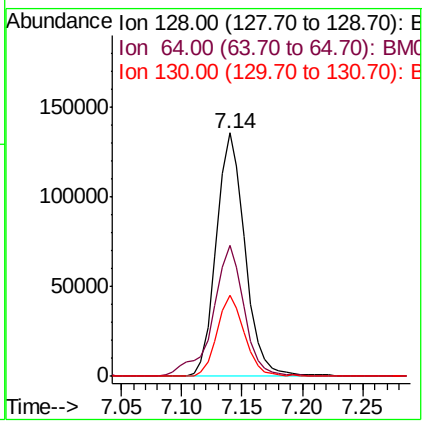


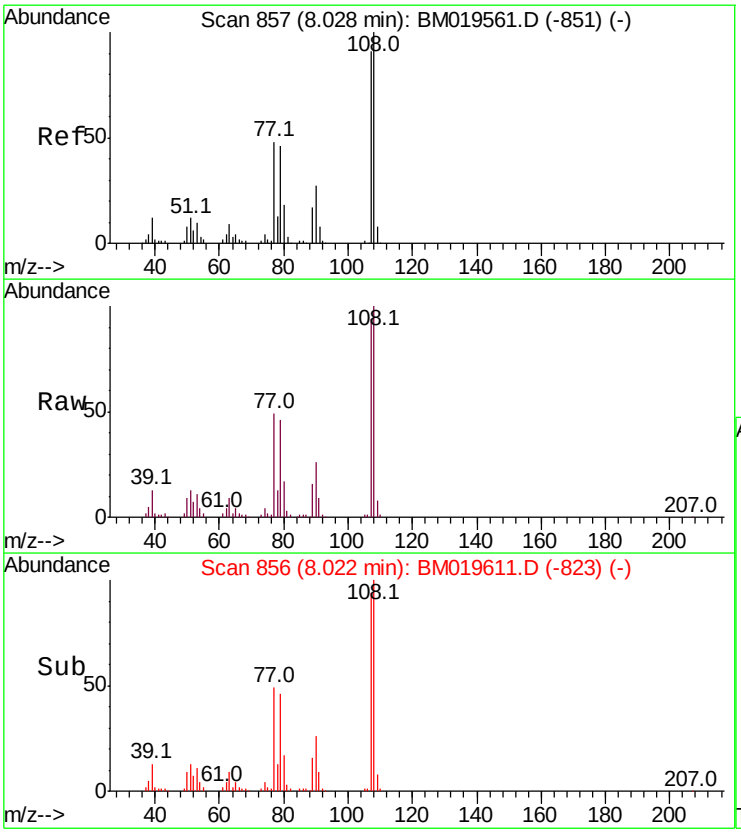
#10
2-Chlorophenol
Concen: 20.503 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 223285

Ion	Ratio	Lower	Upper
128	100		
64	53.8	39.8	59.6
130	33.5	25.8	38.8

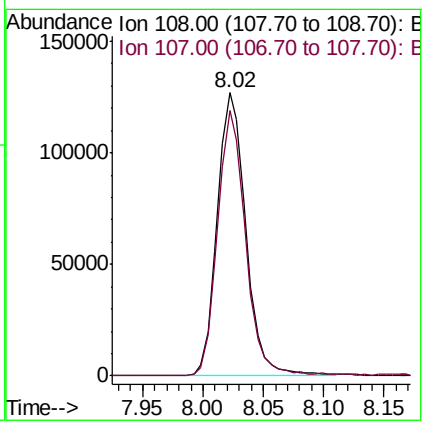


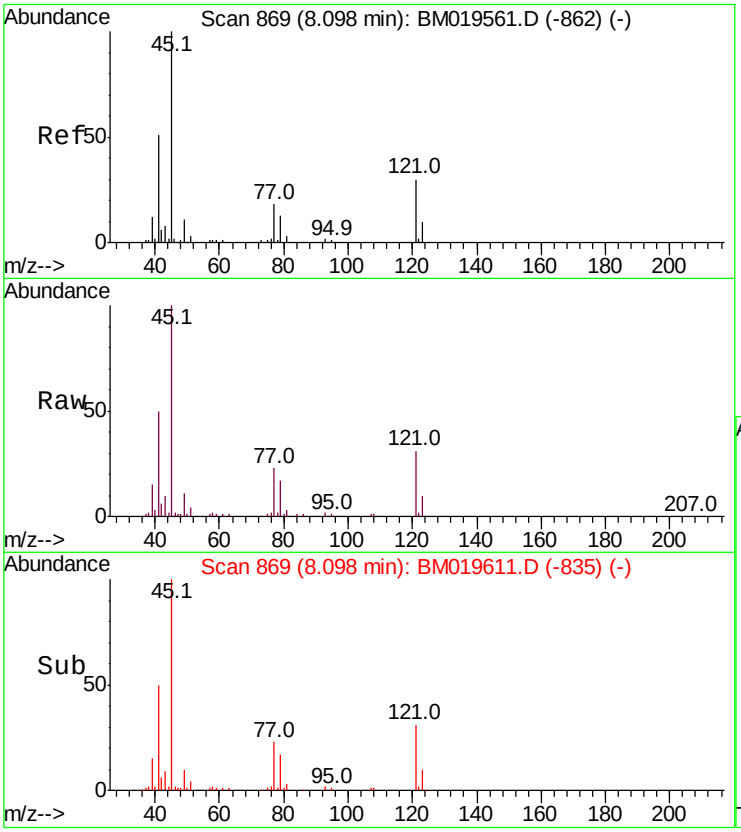


#11
2-Methylphenol
Concen: 20.169 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:108 Resp: 207476

Ion	Ratio	Lower	Upper
108	100		
107	93.6	74.1	111.1



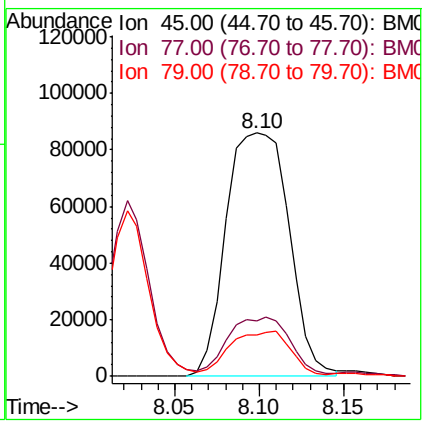


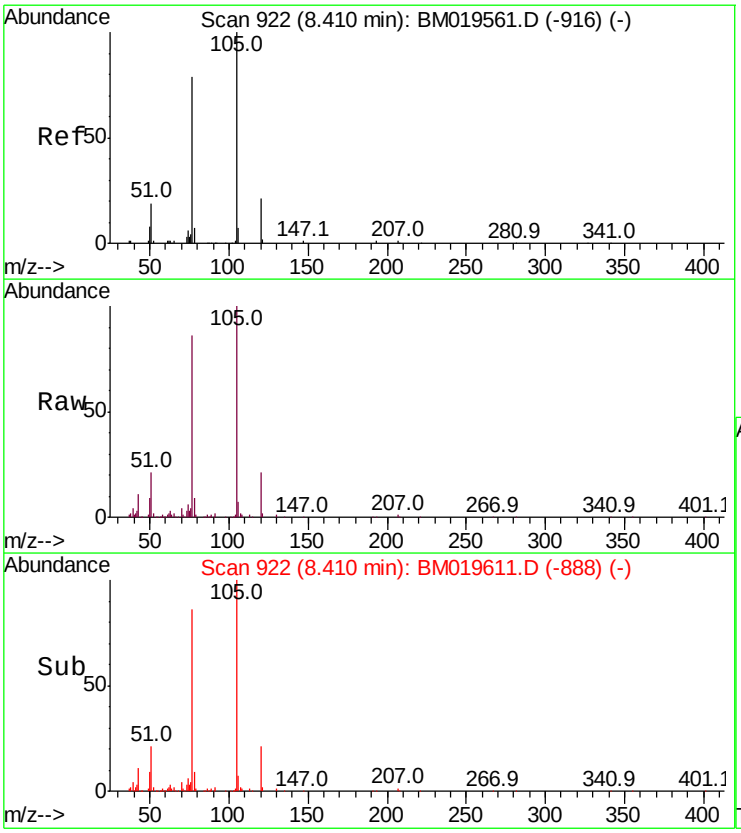
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.812 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 222607

Ion	Ratio	Lower	Upper
45	100		
77	23.0	12.5	18.7#
79	17.2	9.4	14.2#

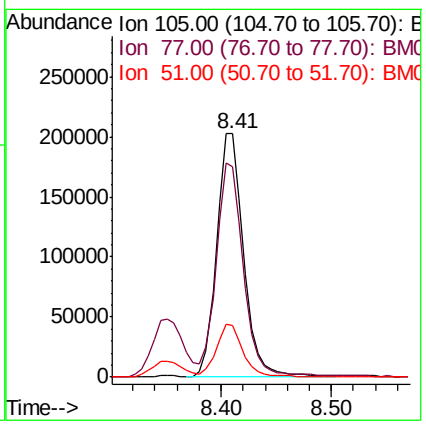


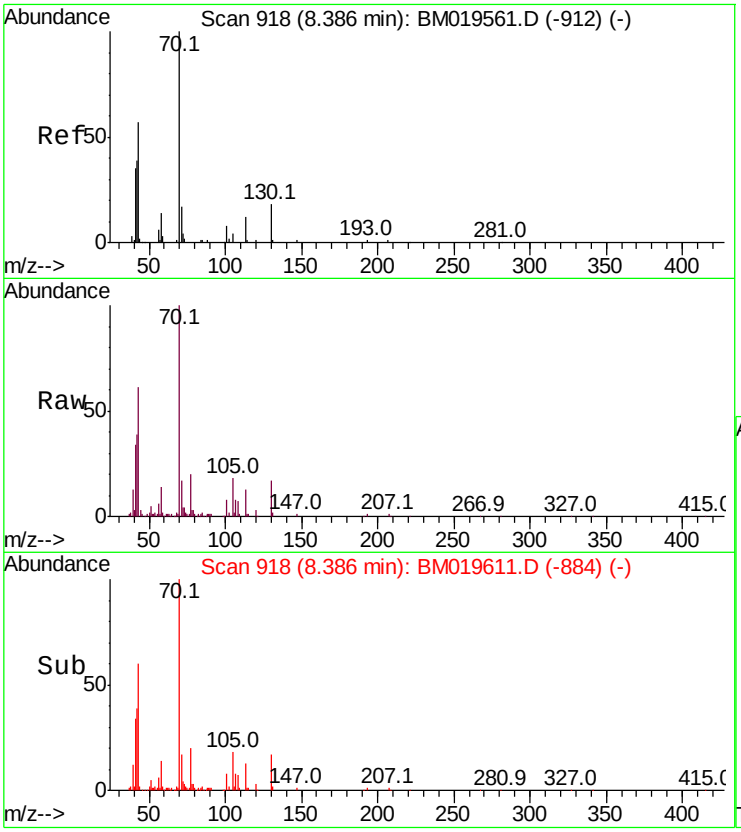


#14
Acetophenone
Concen: 19.832 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:105 Resp: 342685

Ion	Ratio	Lower	Upper
105	100		
77	86.5	63.2	94.8
51	21.4	19.8	29.8



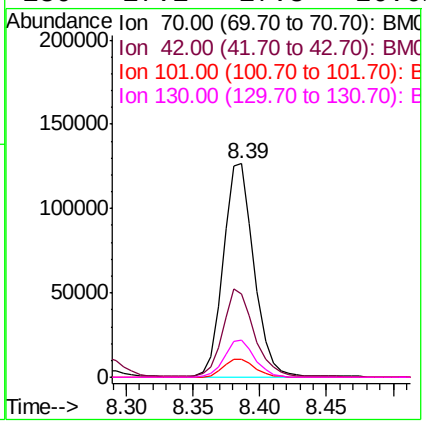


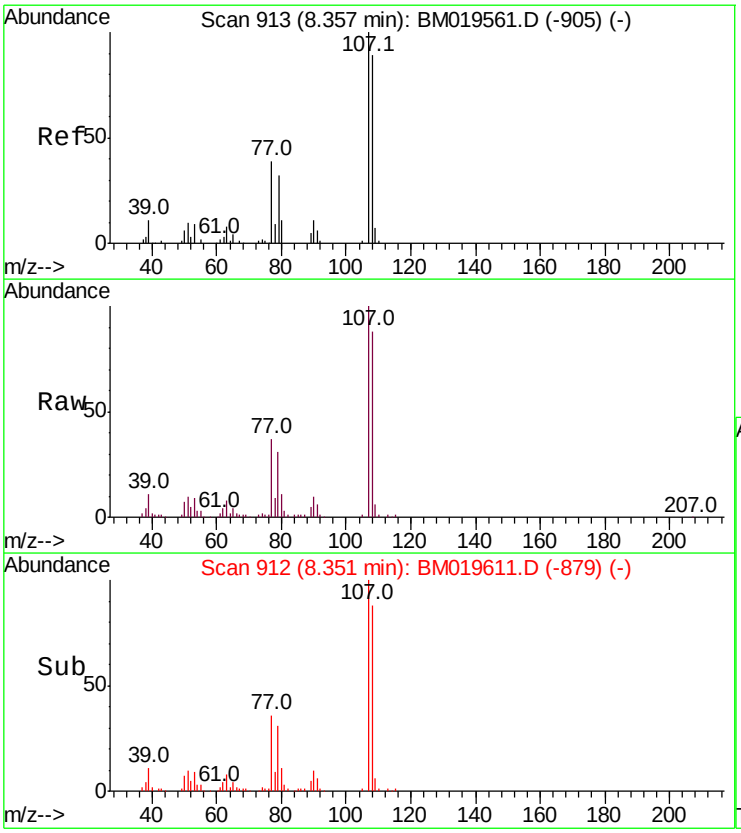
#15
N-Nitroso-di-n-propylamine
Concen: 21.223 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 205506

Ion	Ratio	Lower	Upper
70	100		
42	39.2	40.2	60.4#
101	8.2	7.7	11.5
130	17.1	17.8	26.6#

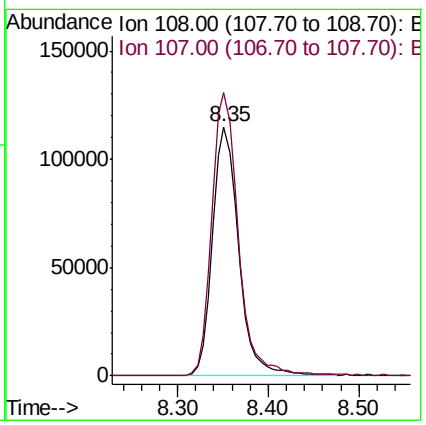


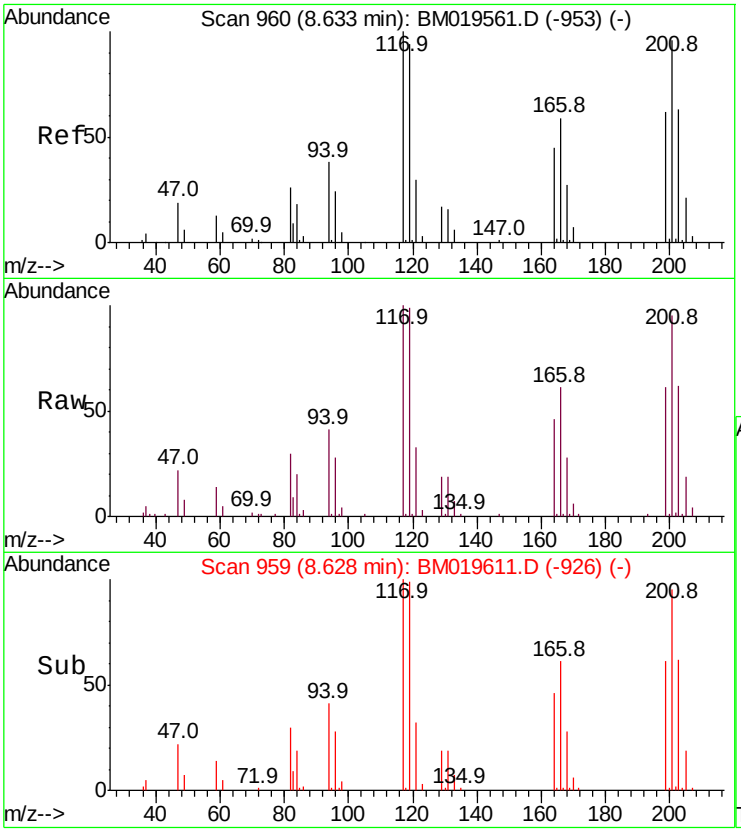


#16
4-Methylphenol
Concen: 20.488 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:108 Resp: 231155

Ion	Ratio	Lower	Upper
108	100		
107	113.7	93.6	140.4



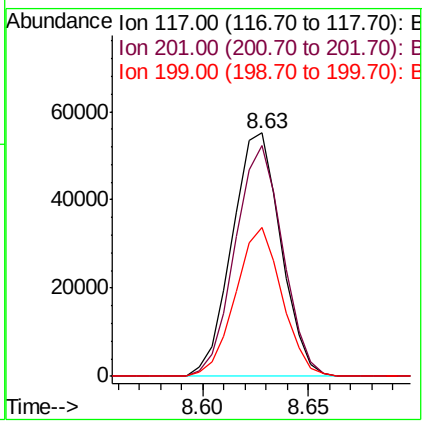


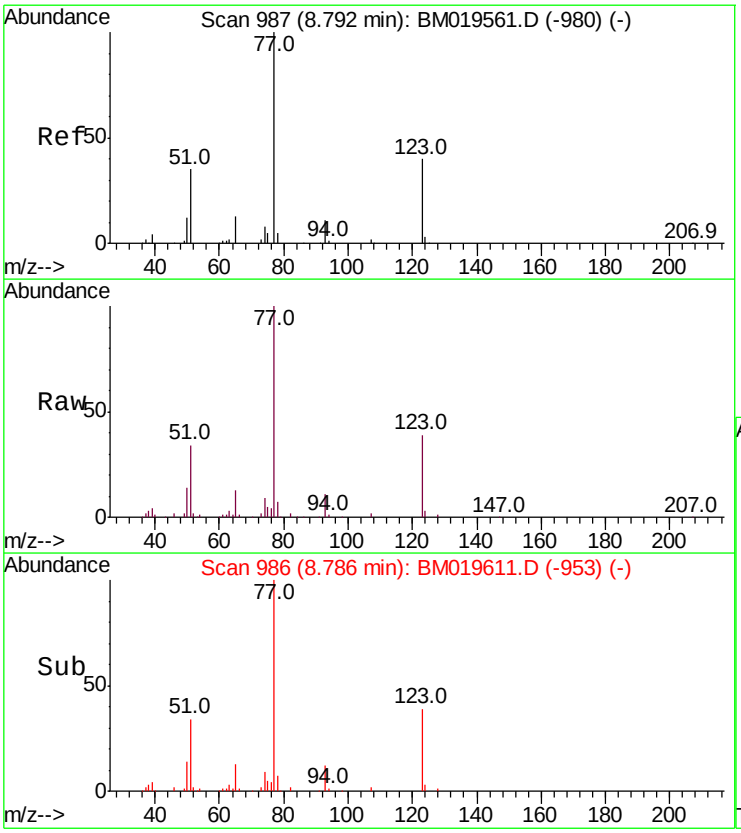
#17
Hexachloroethane
Concen: 19.361 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 88618

Ion	Ratio	Lower	Upper
117	100		
201	94.9	96.1	144.1#
199	61.1	59.7	89.5

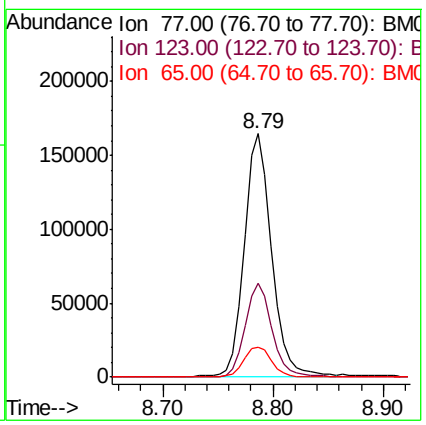


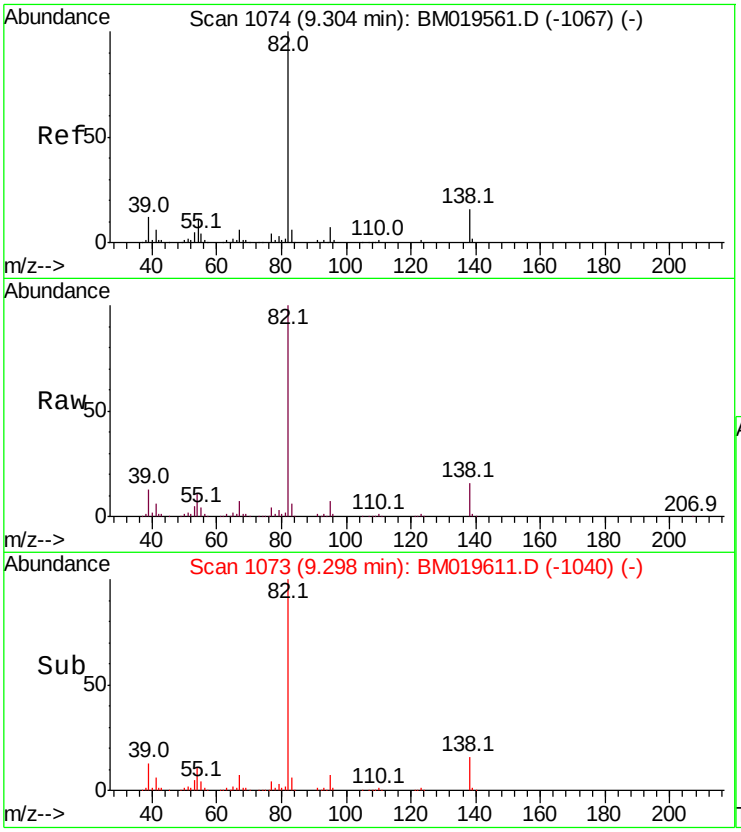


#20
Nitrobenzene
Concen: 19.000 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion: 77 Resp: 286598

Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.8	47.8
65	12.5	10.6	16.0



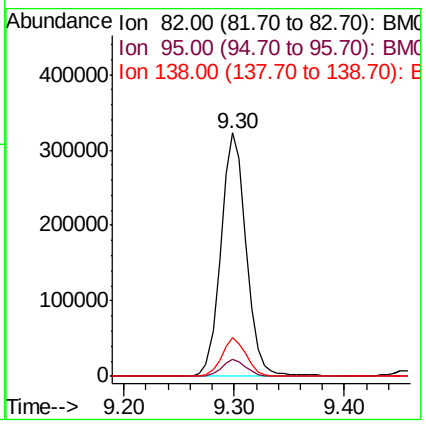


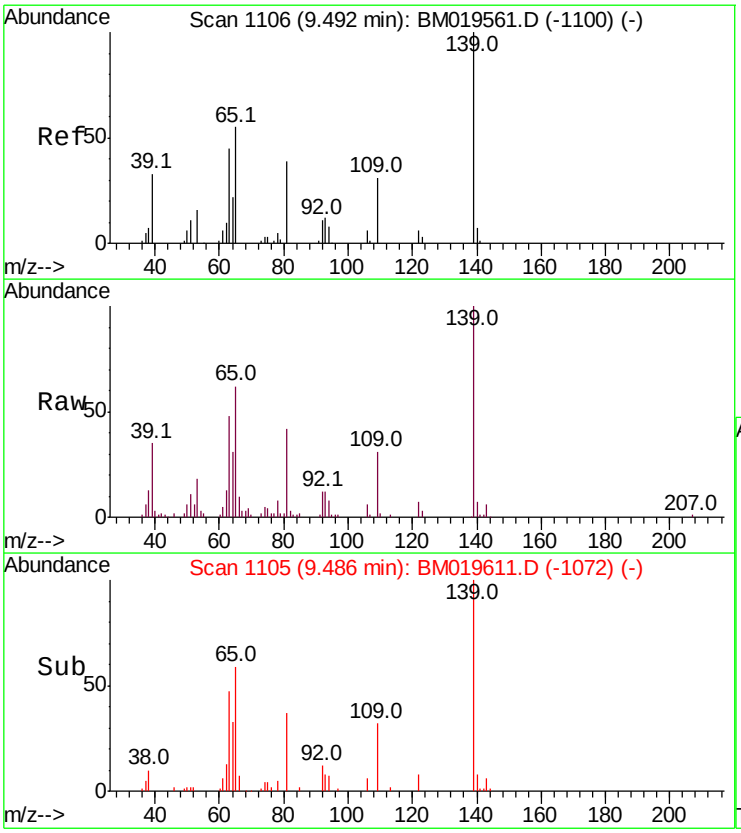
#21
Isophorone
Concen: 19.997 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 517474

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.1	9.1
138	15.9	13.5	20.3

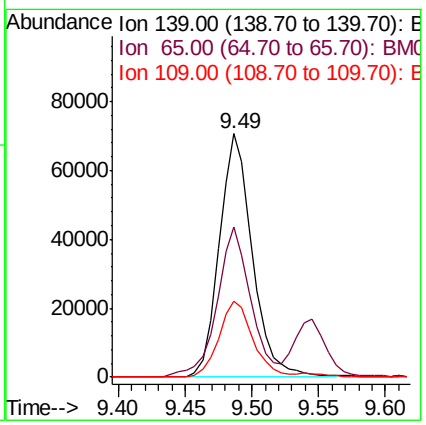


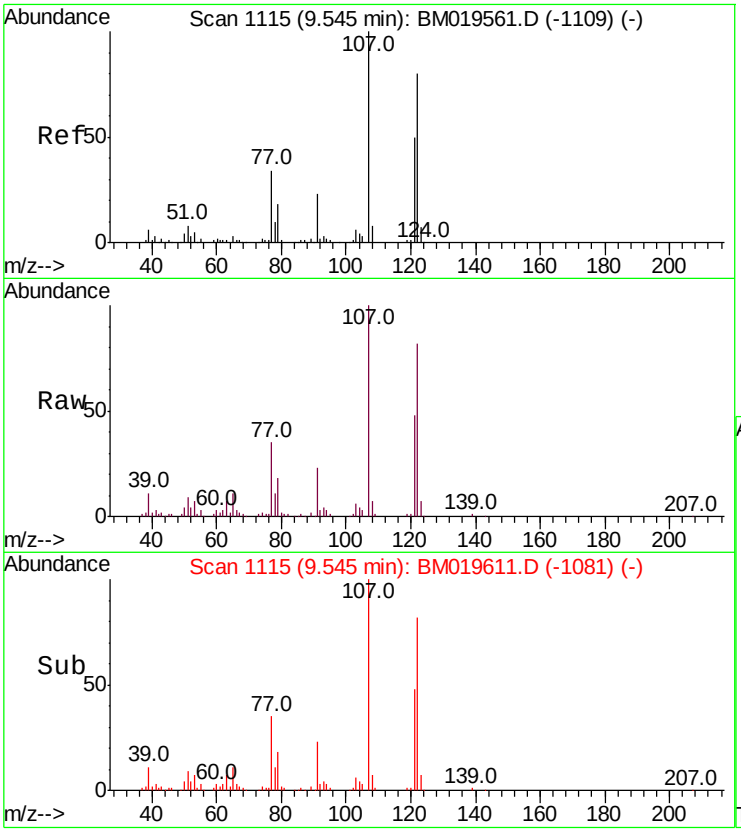


#23
2-Nitrophenol
Concen: 19.694 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:139 Resp: 122523

Ion	Ratio	Lower	Upper
139	100		
65	61.5	45.3	67.9
109	31.4	27.7	41.5



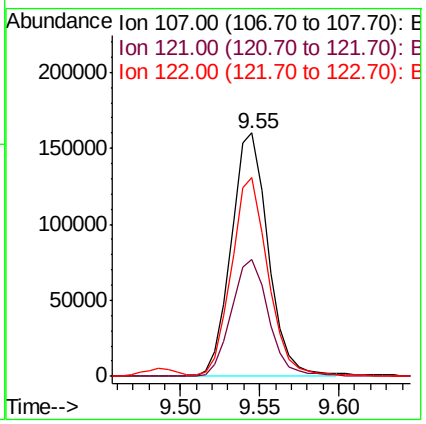


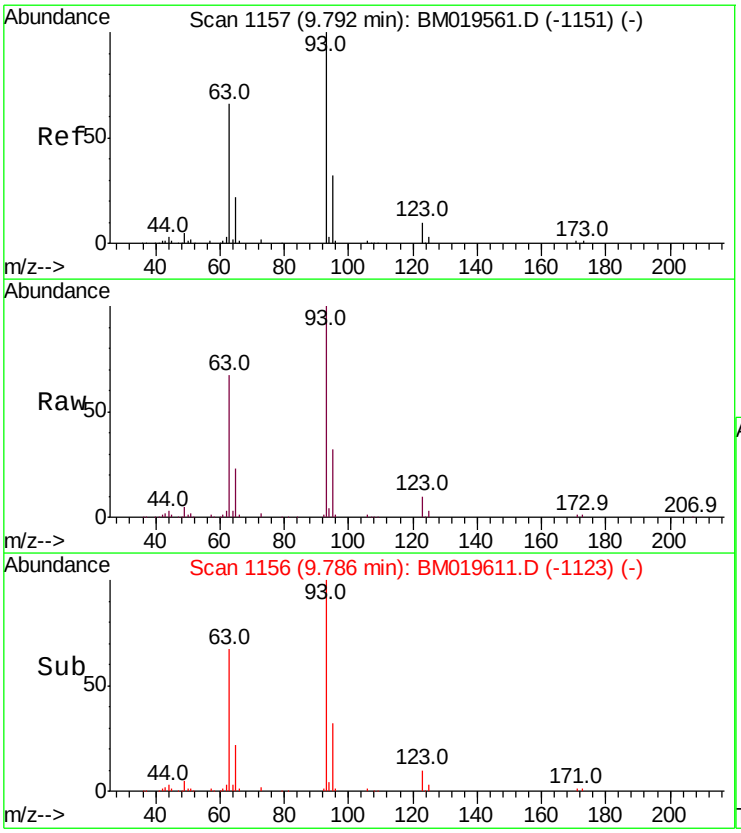
#24
2,4-Dimethylphenol
Concen: 19.169 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 259139

Ion	Ratio	Lower	Upper
107	100		
121	48.0	38.1	57.1
122	81.5	63.8	95.8

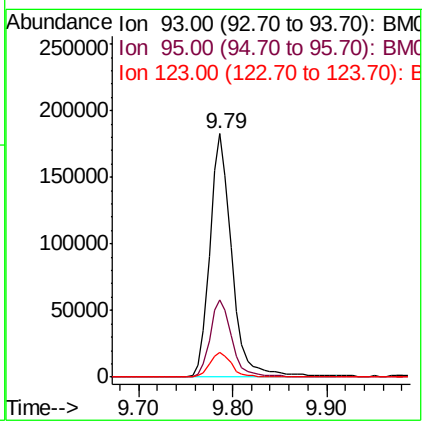


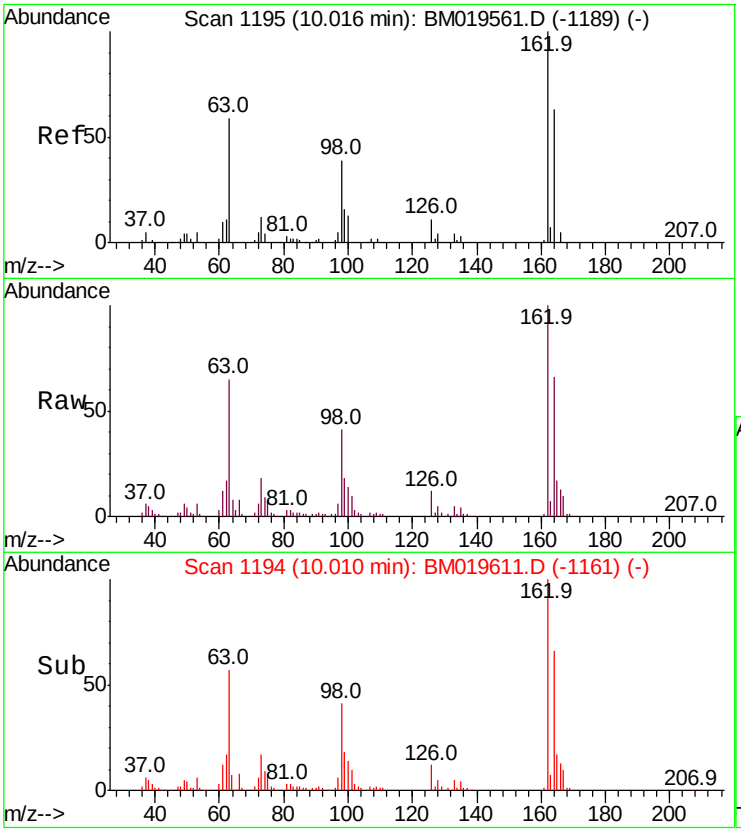


#25
Bis(2-Chloroethoxy)methane
Concen: 19.350 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion: 93 Resp: 302164

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	10.4	8.2	12.2



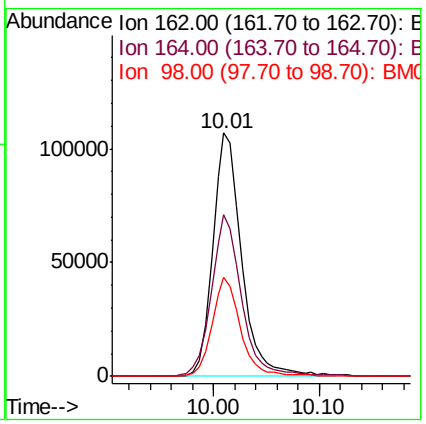


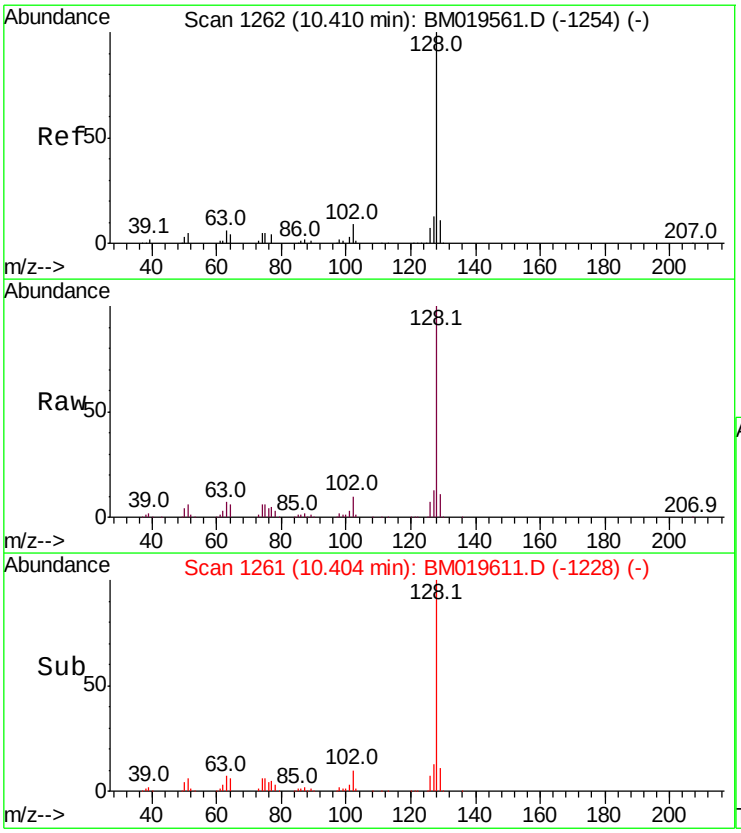
#27
2,4-Dichlorophenol
Concen: 19.419 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 204206

Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.0	78.0
98	40.6	26.6	39.8#

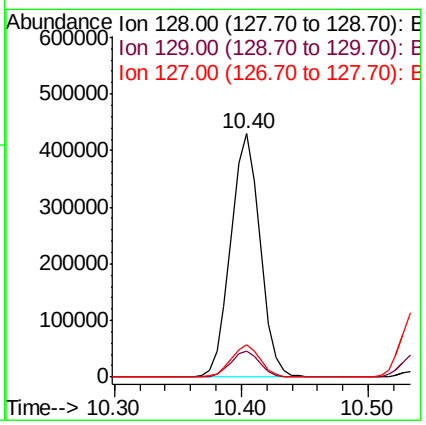


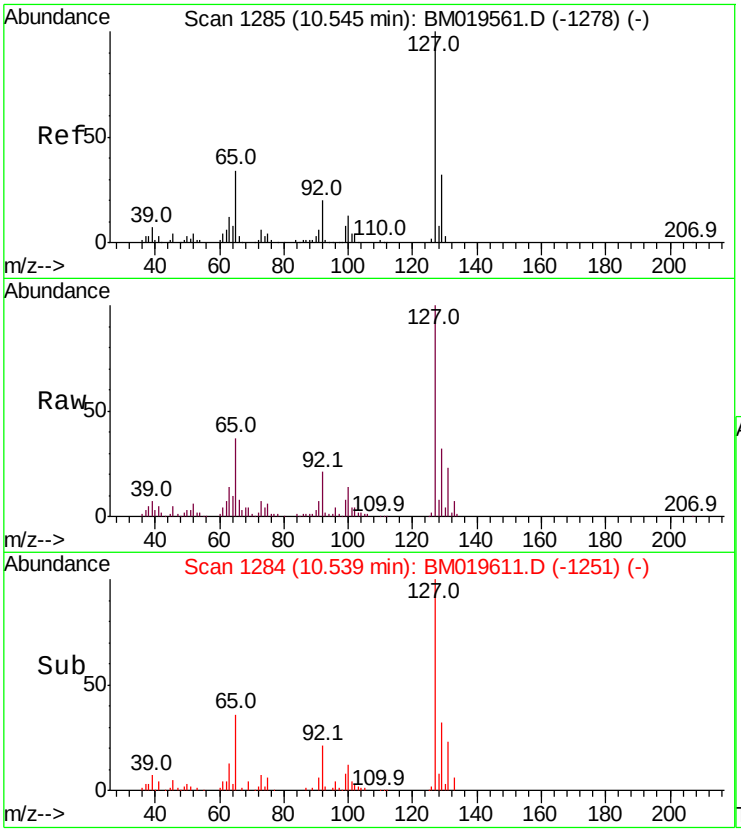


#28
Naphthalene
Concen: 18.718 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:128 Resp: 688831

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.1	10.8	16.2



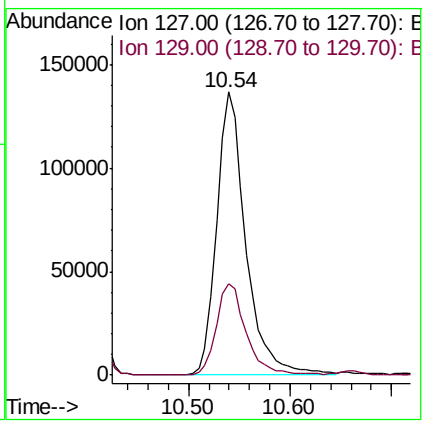


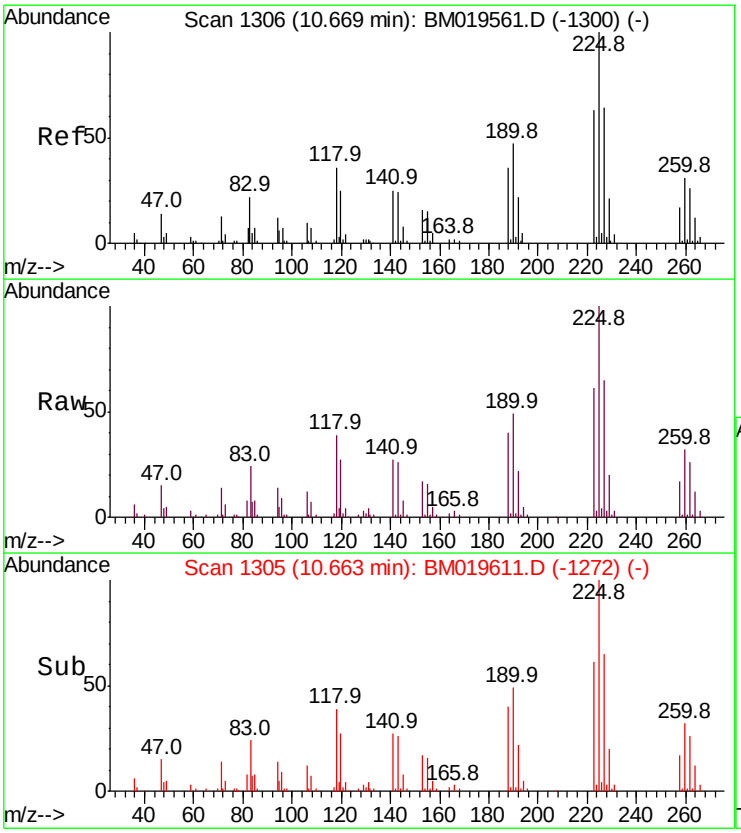
#30
4-Chloroaniline
Concen: 20.307 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 273219

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

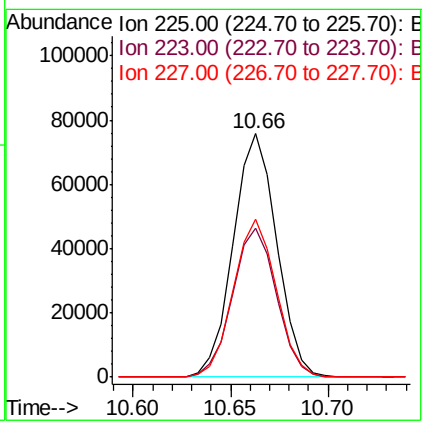


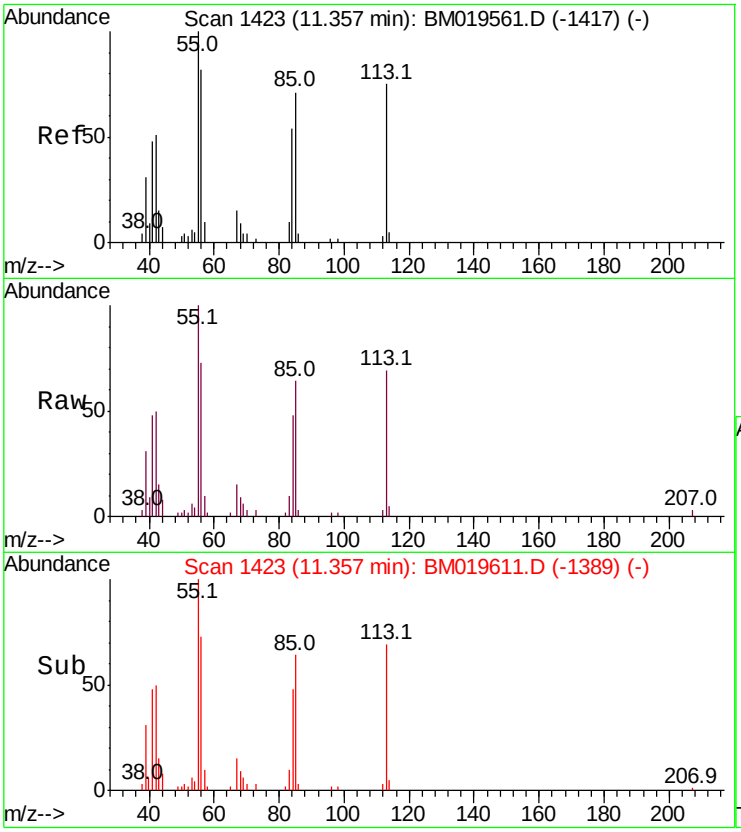


#31
Hexachlorobutadiene
Concen: 17.681 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:225 Resp: 117296

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.1	72.1
227	64.6	52.1	78.1



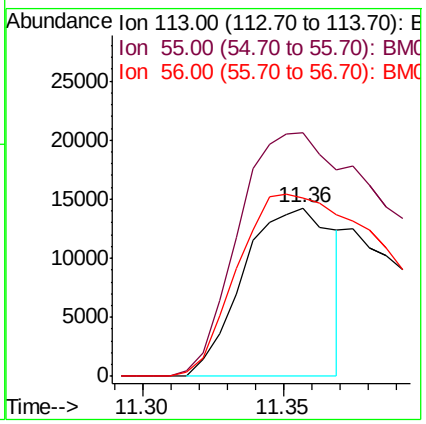


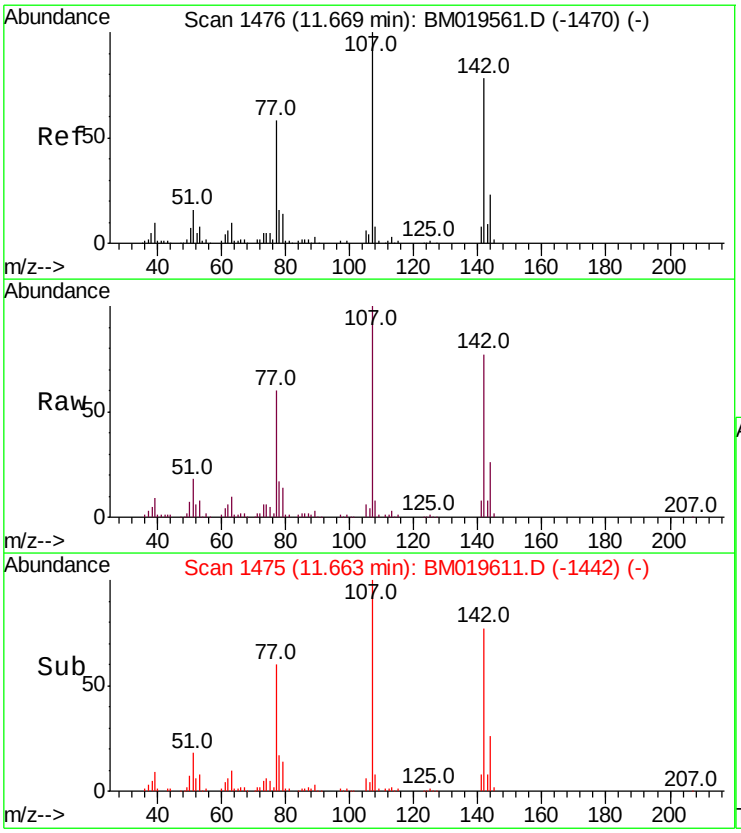
#32
Caprolactam
Concen: 10.126 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 31617

Ion	Ratio	Lower	Upper
113	100		
55	144.6	131.7	197.5
56	105.8	92.7	139.1

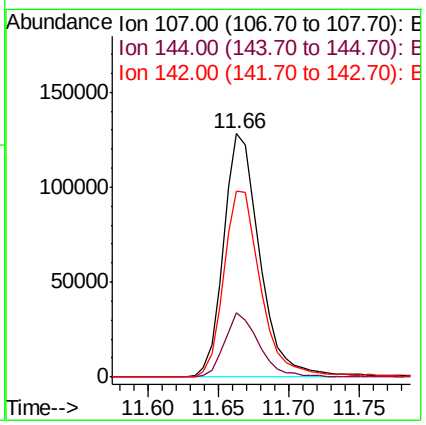


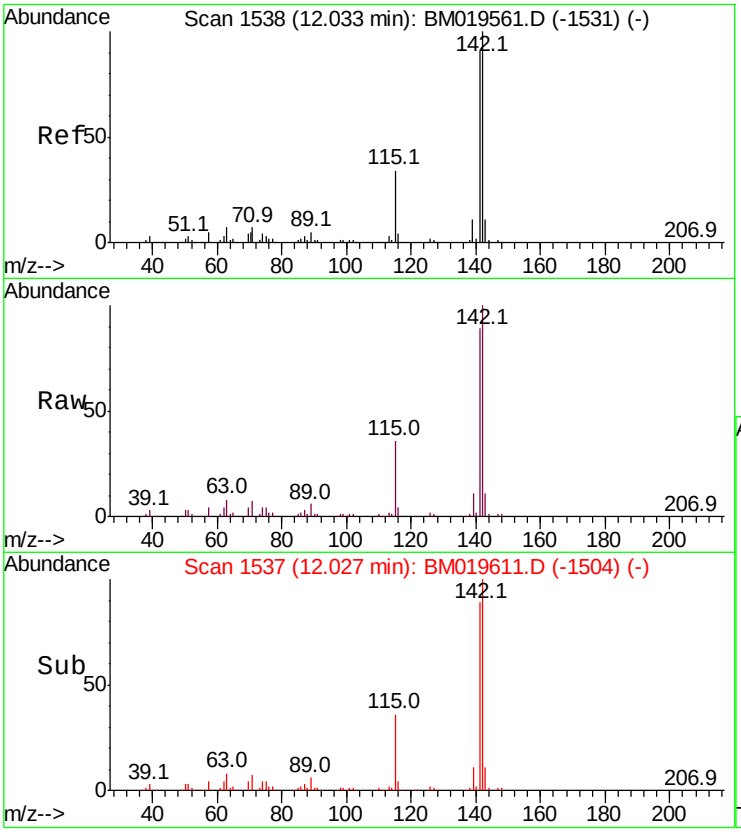


#33
4-Chloro-3-methylphenol
Concen: 20.225 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:107 Resp: 229255

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	76.7	60.1	90.1



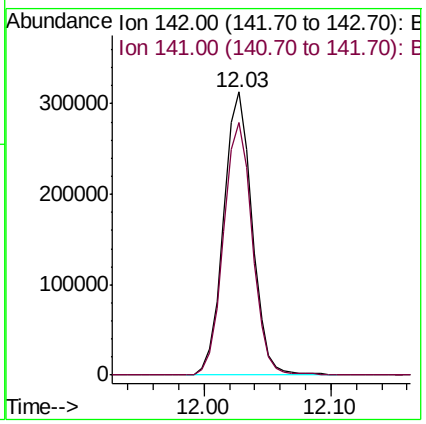


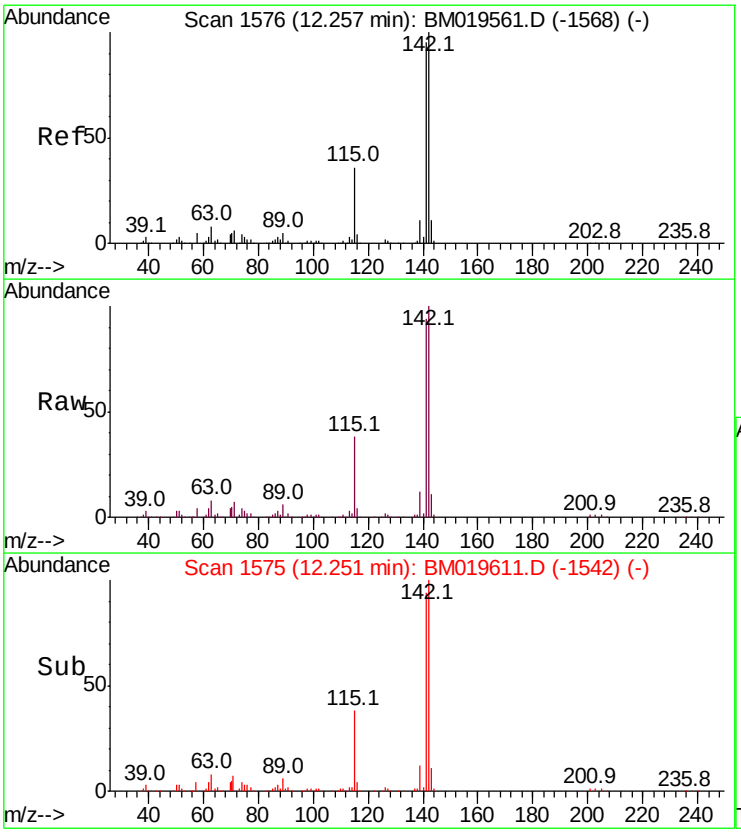
#34
2-Methylnaphthalene
Concen: 18.903 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 487437

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2

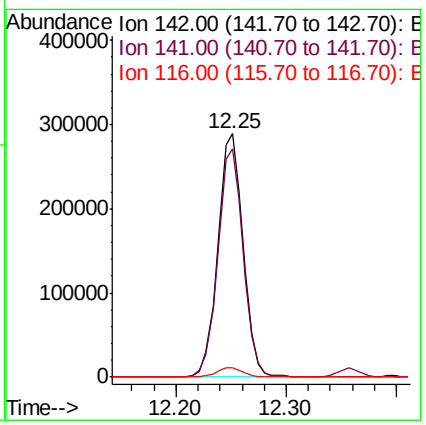


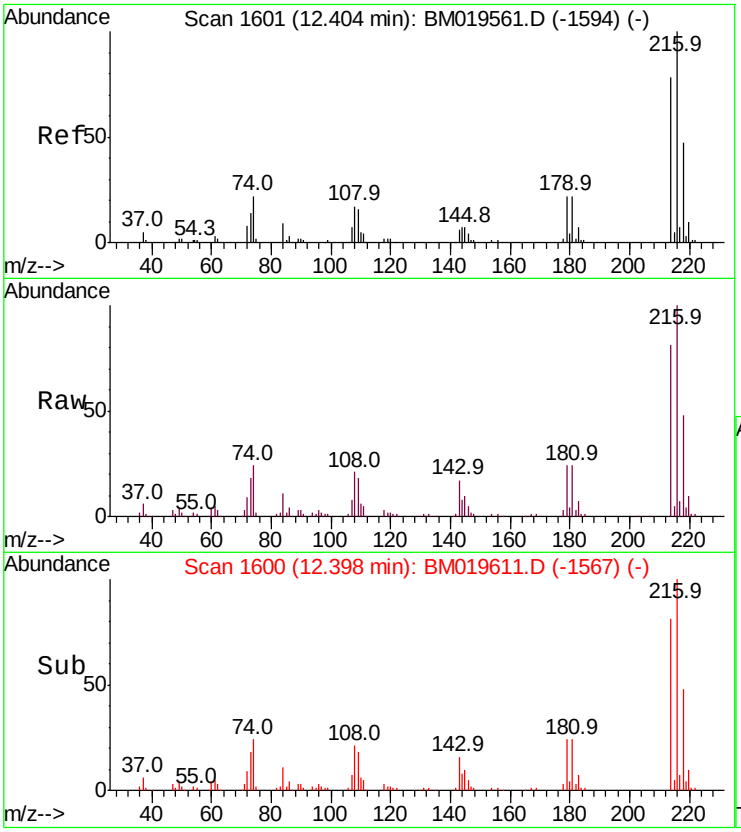


#35
1-Methylnaphthalene
Concen: 18.891 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:142 Resp: 459951

Ion	Ratio	Lower	Upper
142	100		
141	93.8	76.6	115.0
116	3.6	3.6	5.4



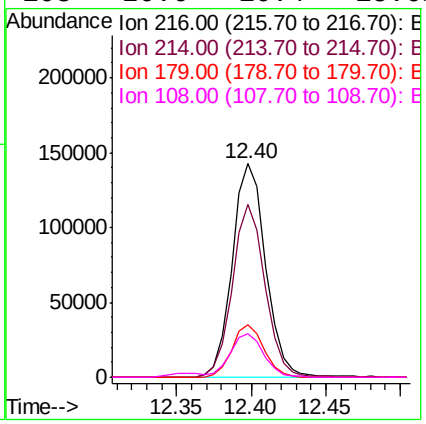


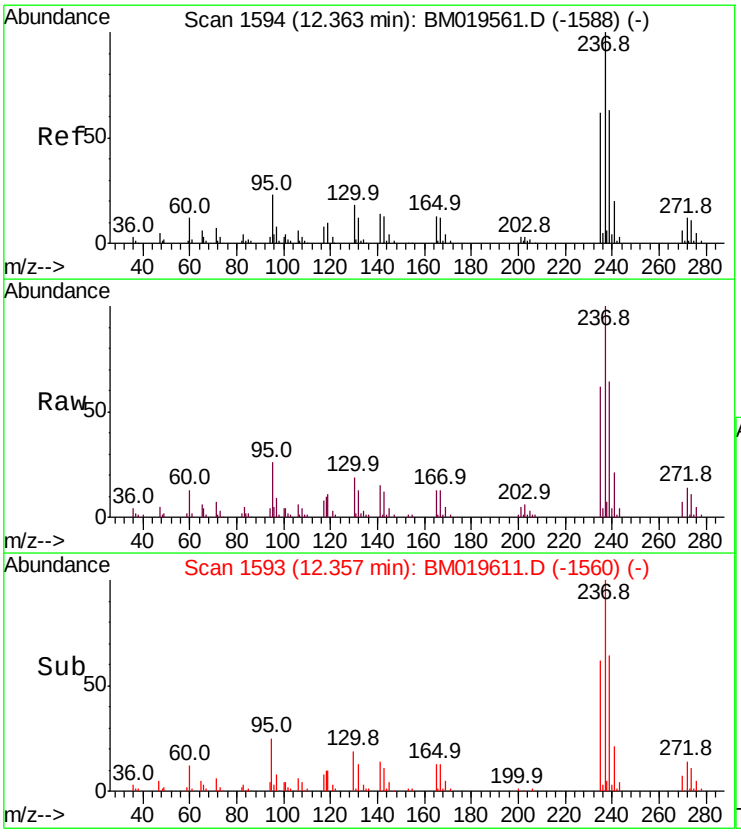
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.447 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 222375

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.1	96.1
179	24.3	14.5	21.7#
108	20.6	10.4	15.6#

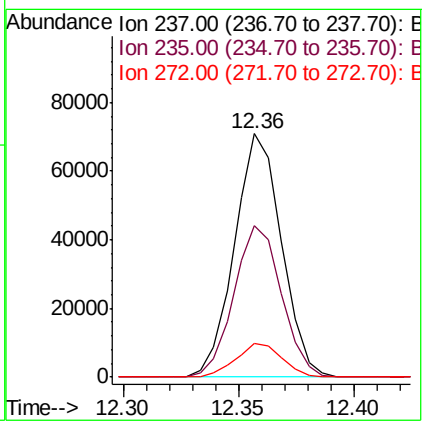


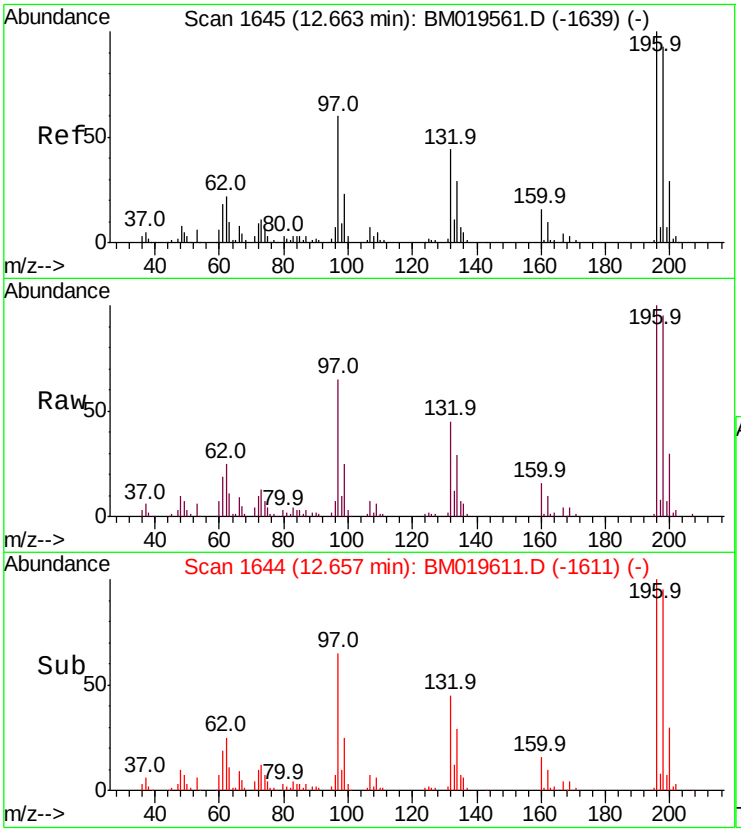


#38
Hexachlorocyclopentadiene
Concen: 15.369 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:237 Resp: 100484

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.5	74.3
272	13.6	8.6	12.8#



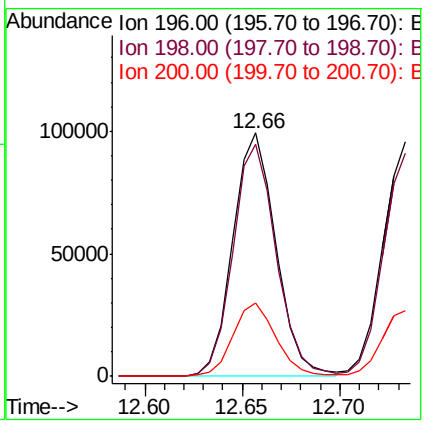


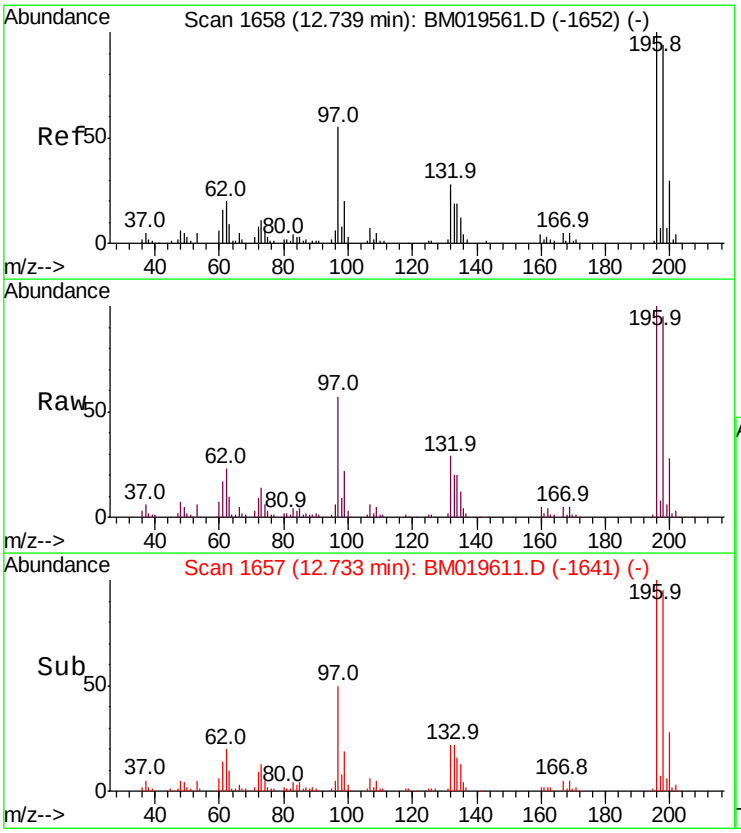
#39
2,4,6-Trichlorophenol
Concen: 19.106 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 151935

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.9	113.9
200	30.0	25.8	38.6

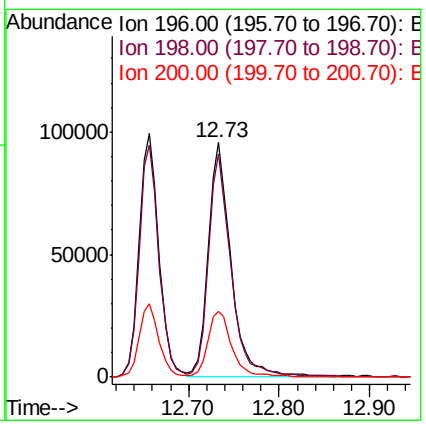


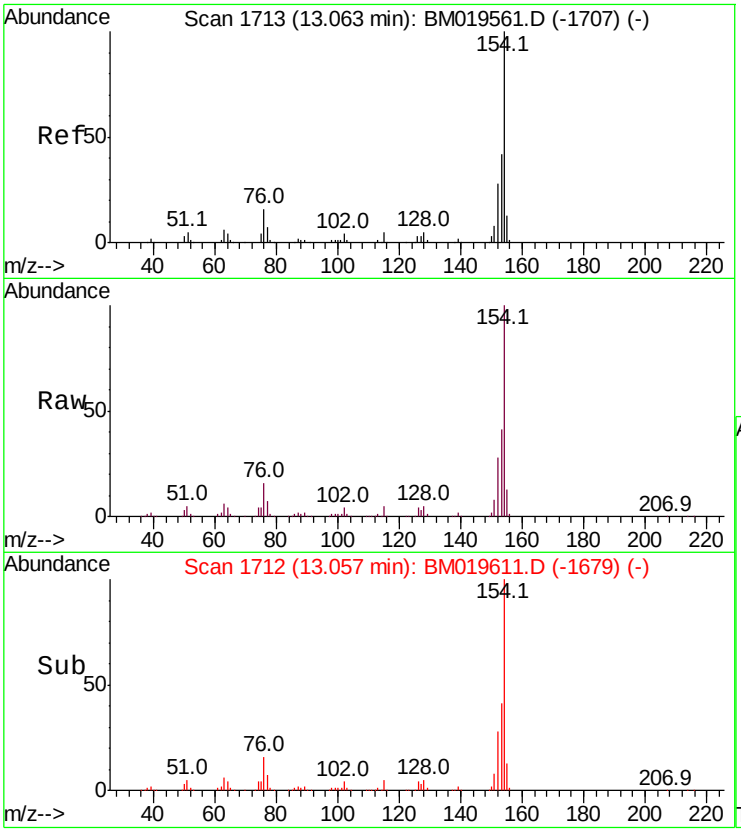


#40
2,4,5-Trichlorophenol
Concen: 19.313 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:196 Resp: 164710

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.7	112.1
200	27.9	25.4	38.0



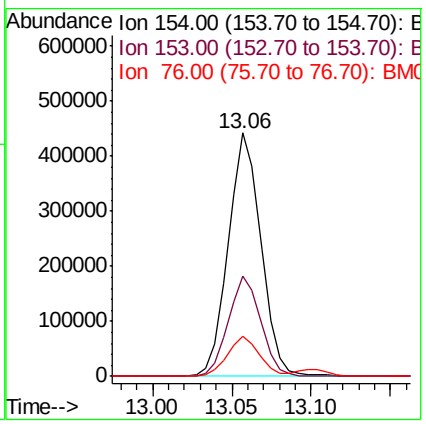


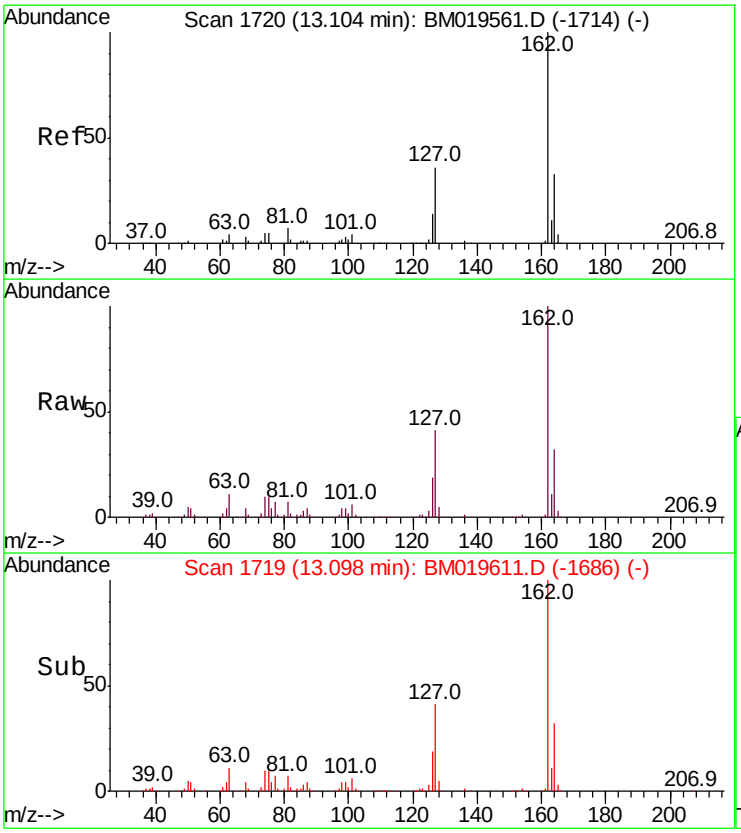
#41
1,1'-Biphenyl
Concen: 18.342 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 625745

Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	16.3	8.4	12.6#

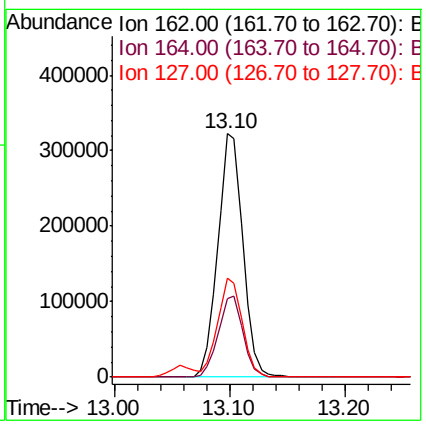


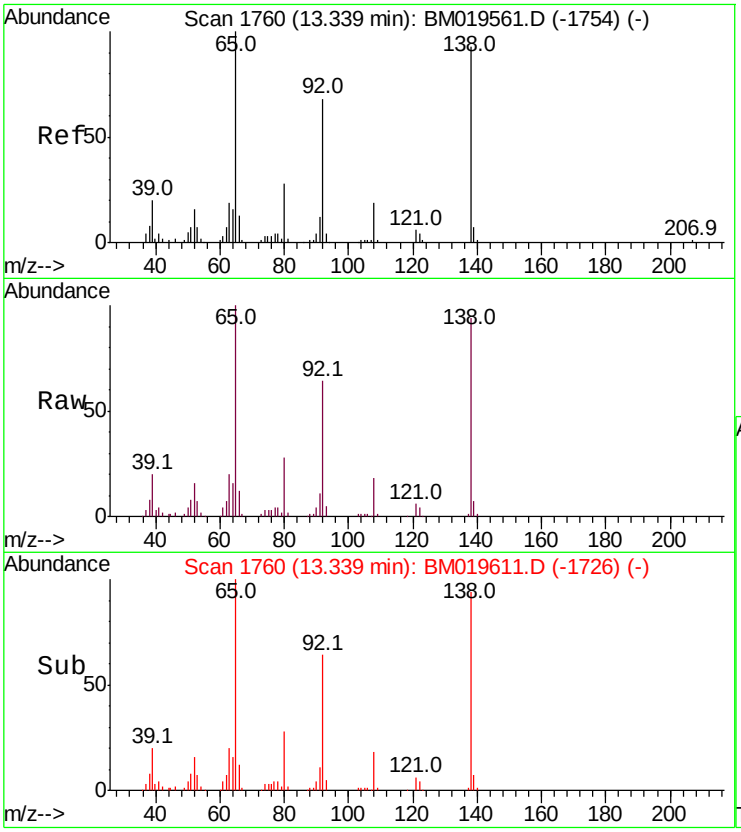


#42
2-Chloronaphthalene
Concen: 18.562 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:162 Resp: 484971

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	40.6	29.5	44.3



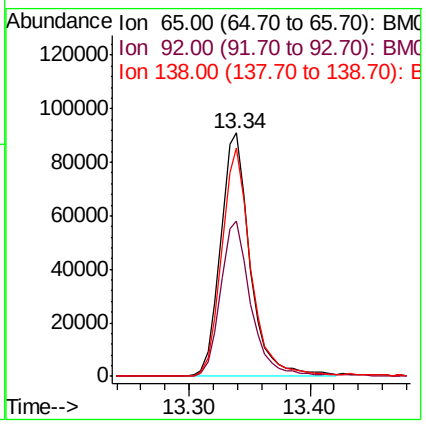


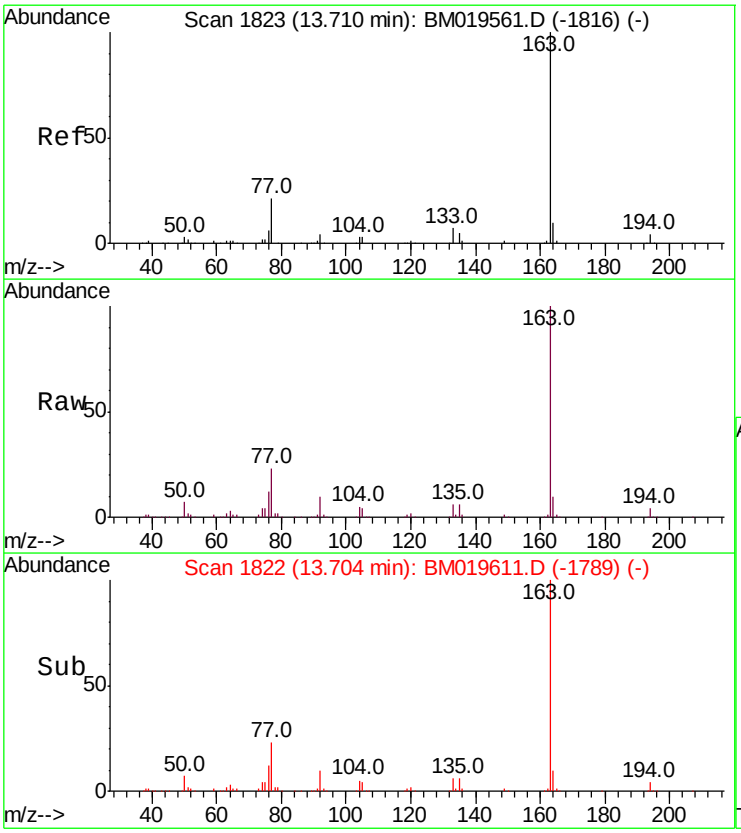
#43
2-Nitroaniline
Concen: 21.545 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 154584

Ion	Ratio	Lower	Upper
65	100		
92	63.7	57.0	85.4
138	93.8	87.2	130.8

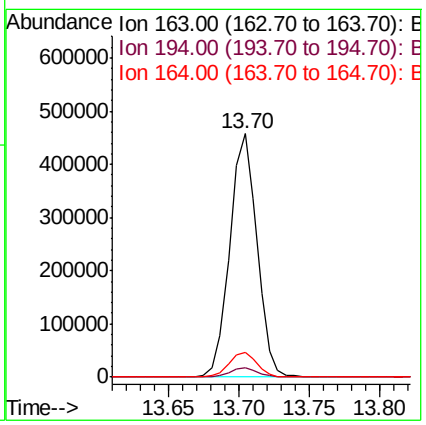


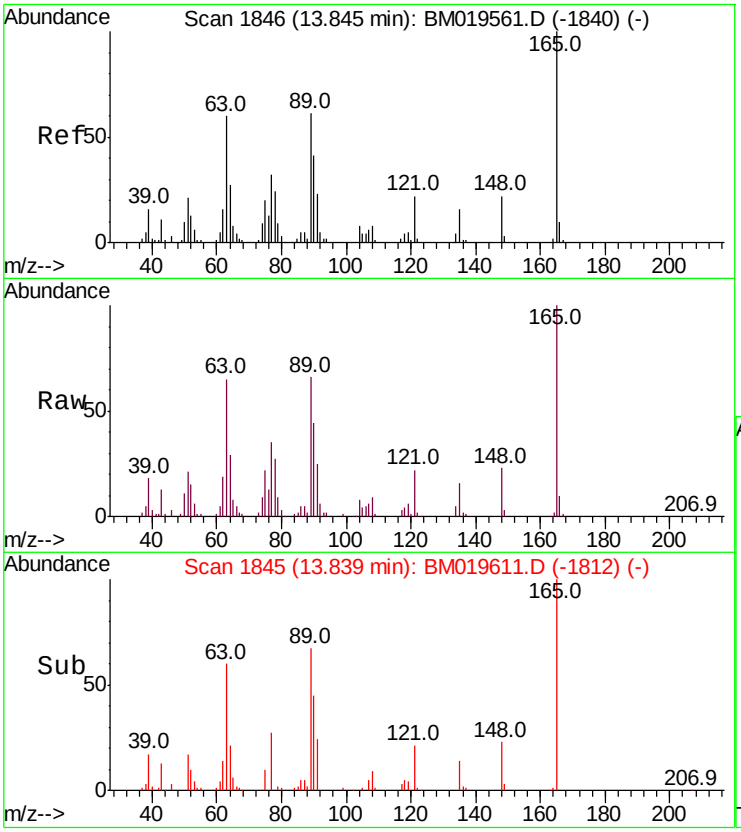


#45
Dimethylphthalate
Concen: 18.902 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:163 Resp: 612962

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.1	8.4	12.6



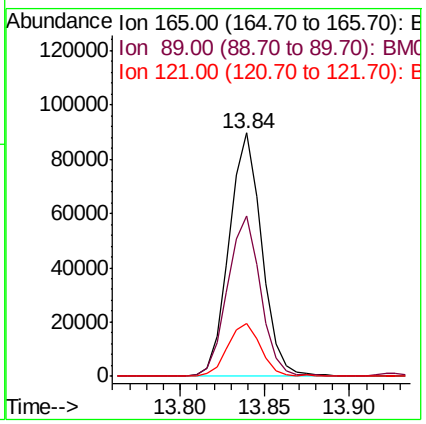


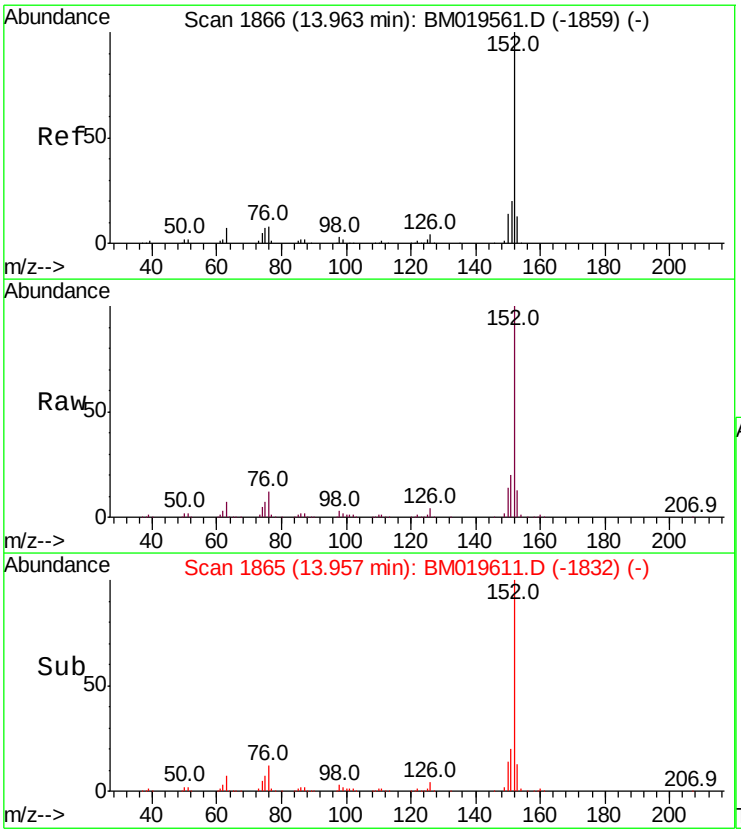
#46
2,6-Dinitrotoluene
Concen: 20.327 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 121012

Ion	Ratio	Lower	Upper
165	100		
89	65.6	43.8	65.8
121	21.6	17.8	26.6

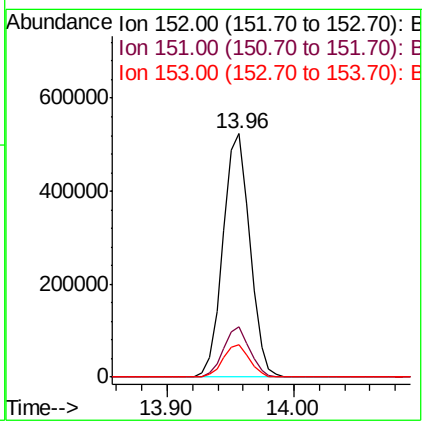


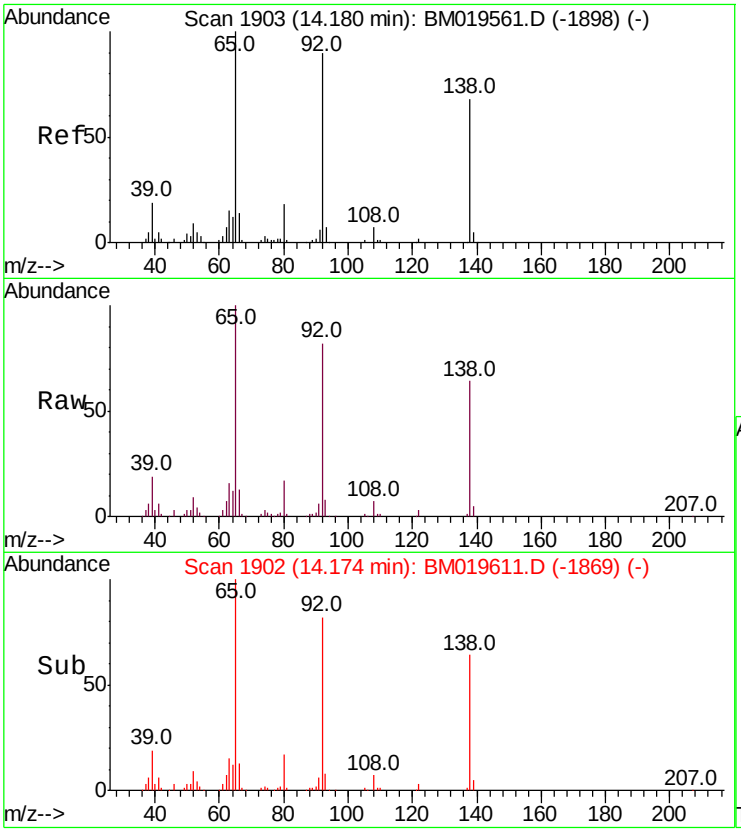


#48
Acenaphthylene
Concen: 19.144 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:152 Resp: 766823

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.1	10.8	16.2



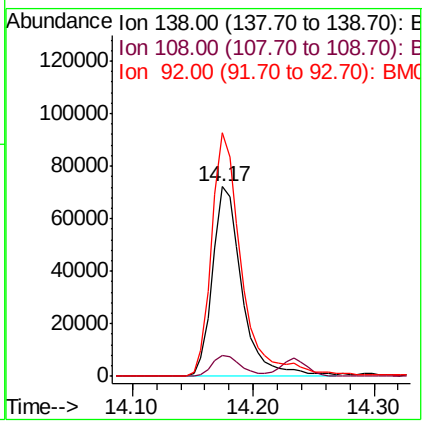


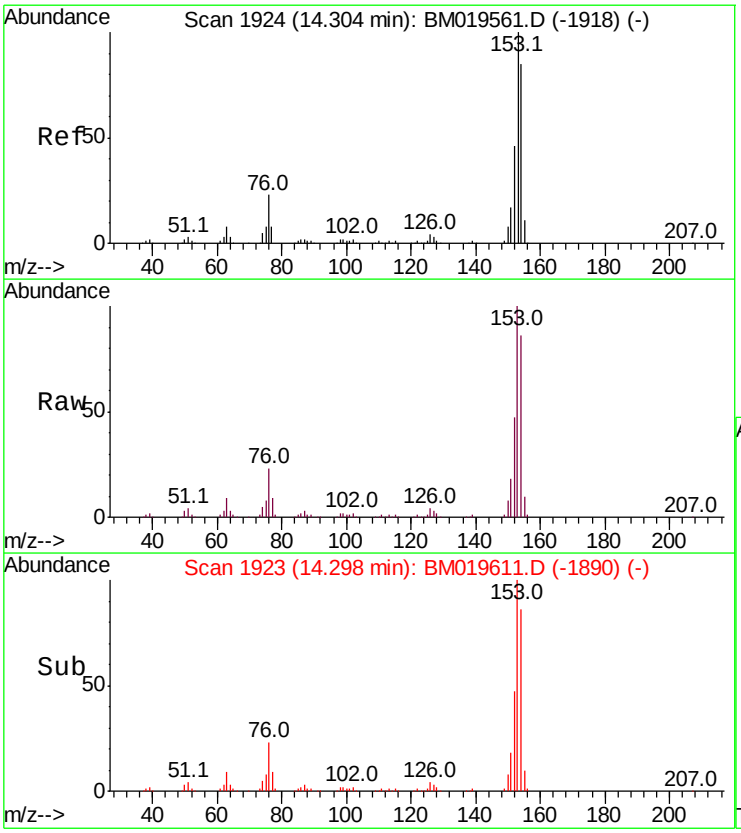
#49
3-Nitroaniline
Concen: 20.805 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 121197

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	128.4	94.2	141.2

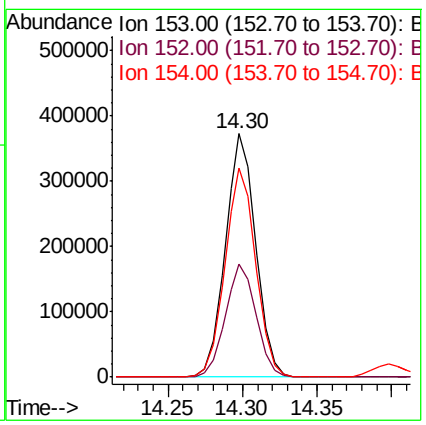


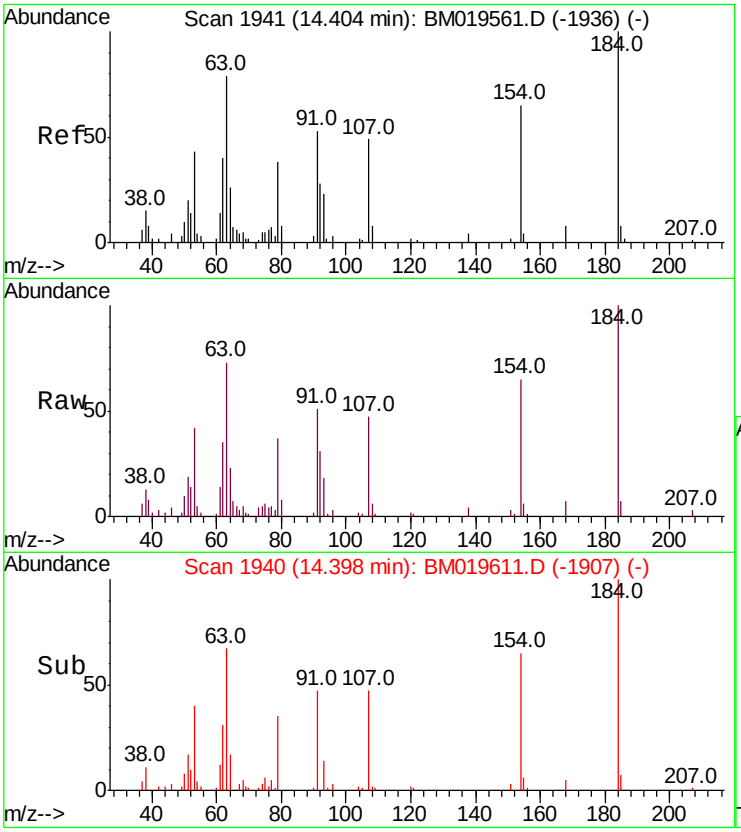


#50
Acenaphthene
Concen: 18.820 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:153 Resp: 530905

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.9	56.9
154	85.9	69.8	104.6



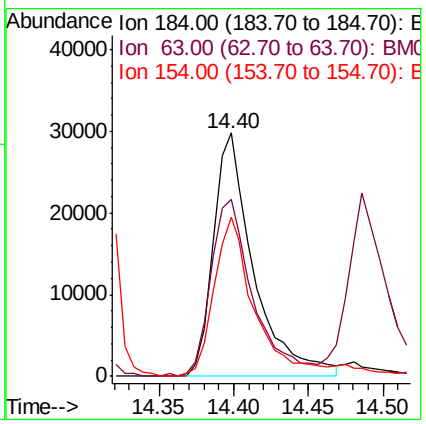


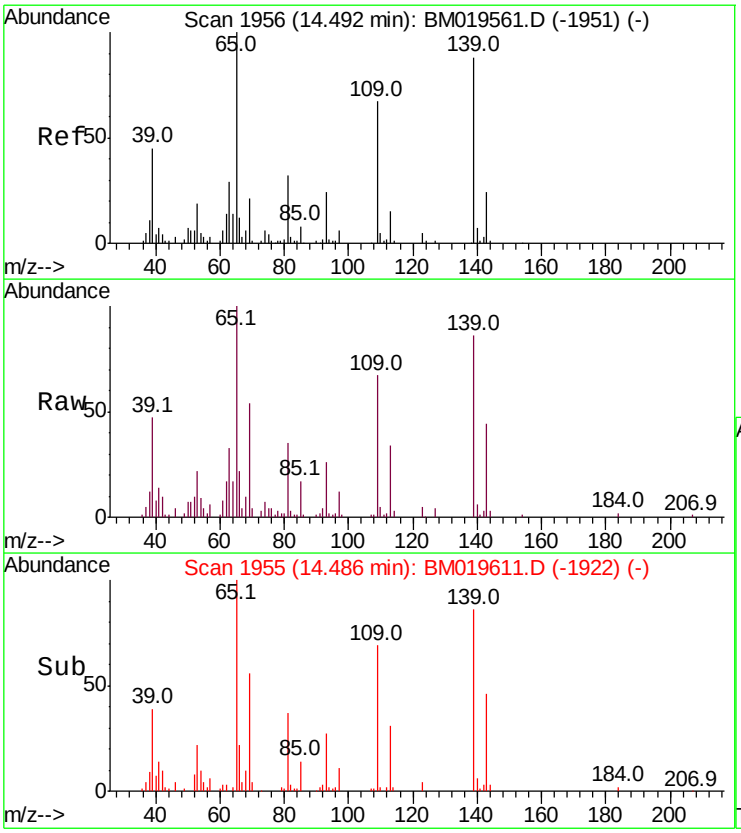
#51
2,4-Dinitrophenol
Concen: 16.270 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 56081

Ion	Ratio	Lower	Upper
184	100		
63	72.8	39.7	59.5#
154	65.4	45.0	67.6

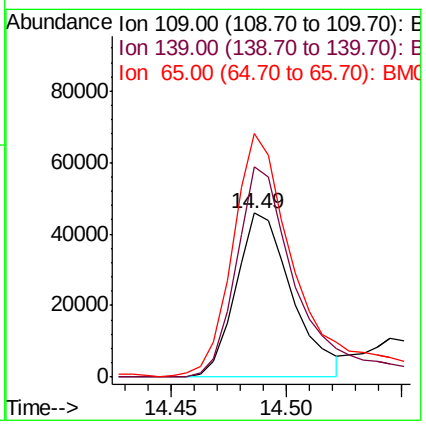


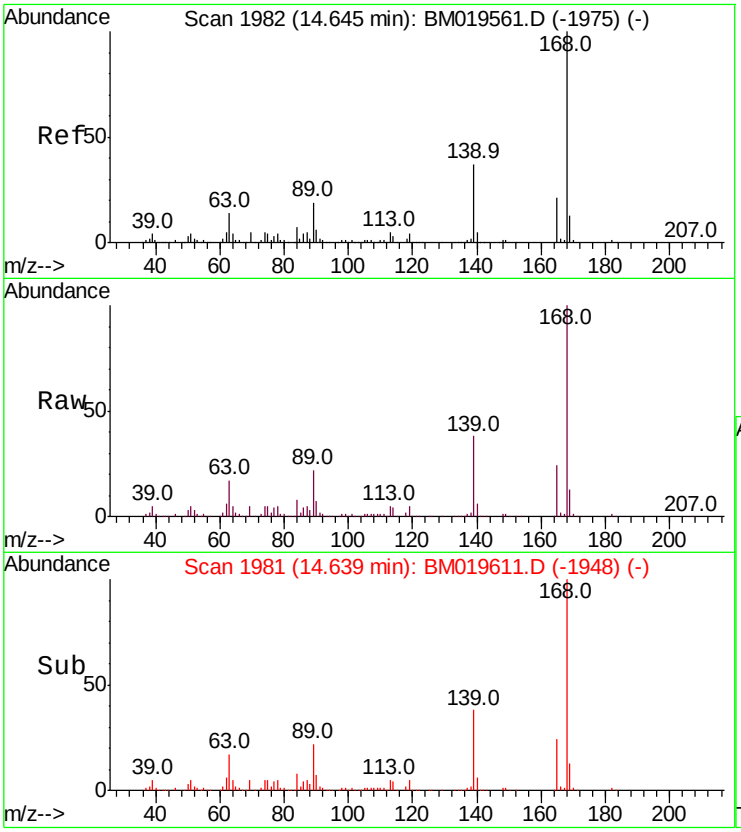


#53
4-Nitrophenol
Concen: 19.624 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:109 Resp: 77812

Ion	Ratio	Lower	Upper
109	100		
139	128.4	91.2	136.8
65	148.8	92.6	139.0#



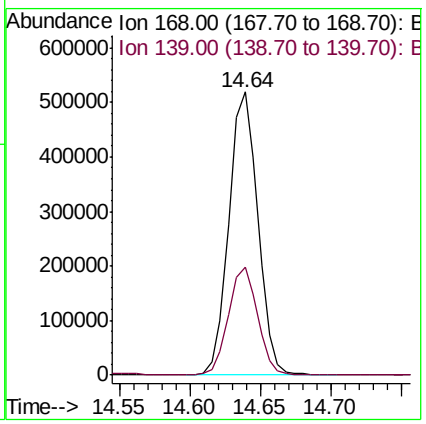


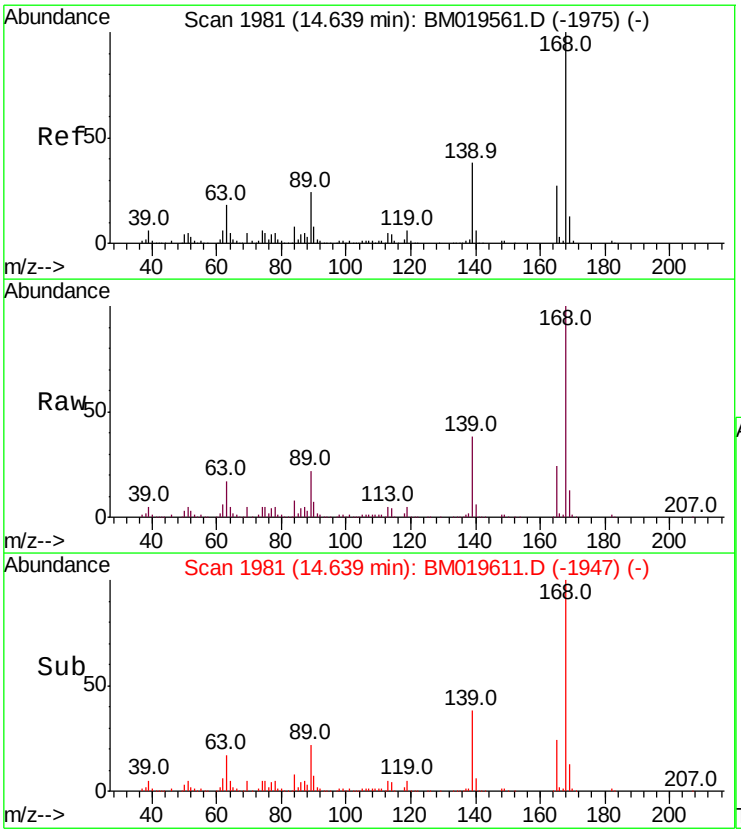
#54
Dibenzofuran
Concen: 18.870 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 743401

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.4

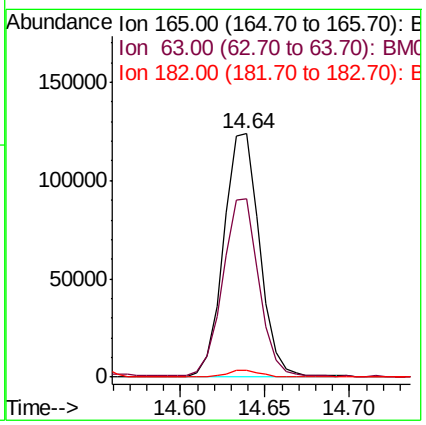


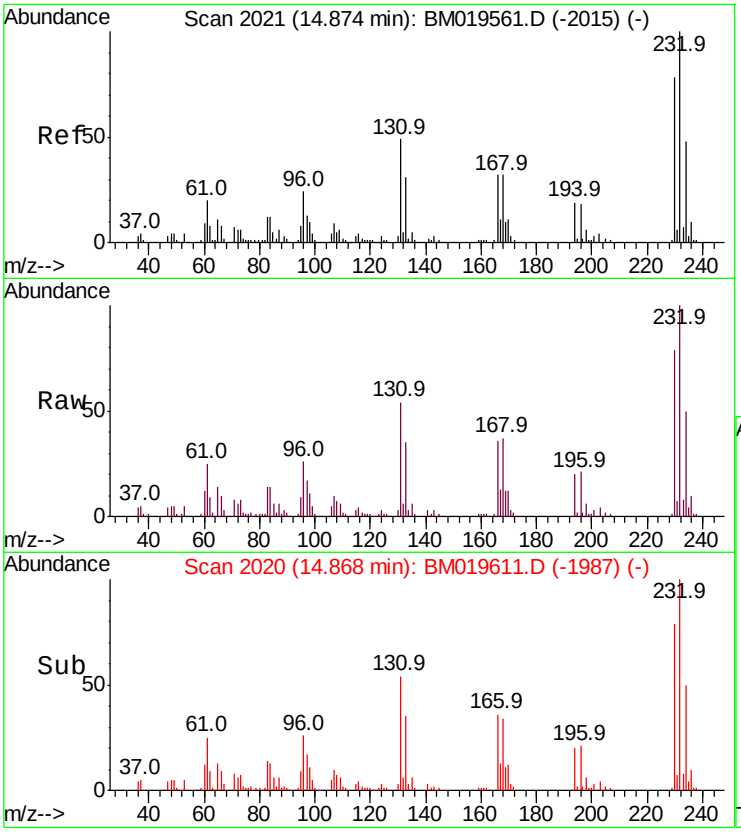


#55
2,4-Dinitrotoluene
Concen: 20.859 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:165 Resp: 183879

Ion	Ratio	Lower	Upper
165	100		
63	73.2	31.4	47.0#
182	2.6	2.7	4.1#



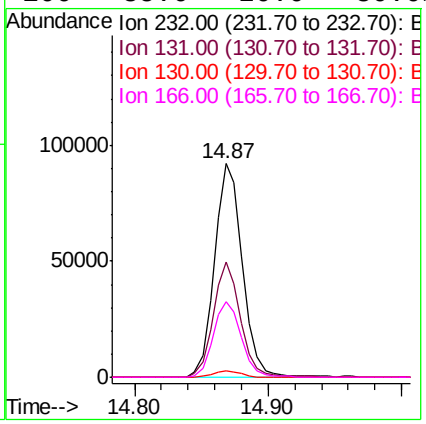


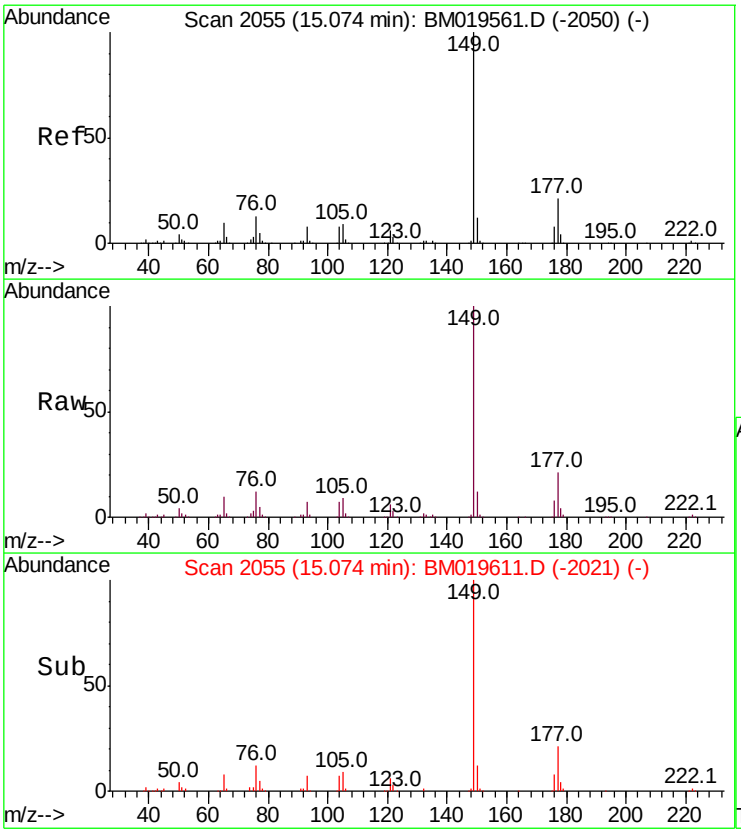
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.849 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 135417

Ion	Ratio	Lower	Upper
232	100		
131	54.1	27.1	40.7#
130	2.8	0.0	0.0#
166	35.6	20.0	30.0#

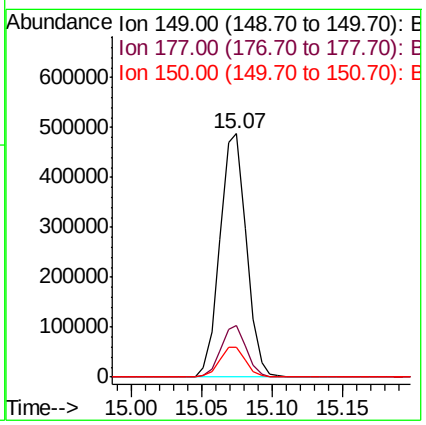


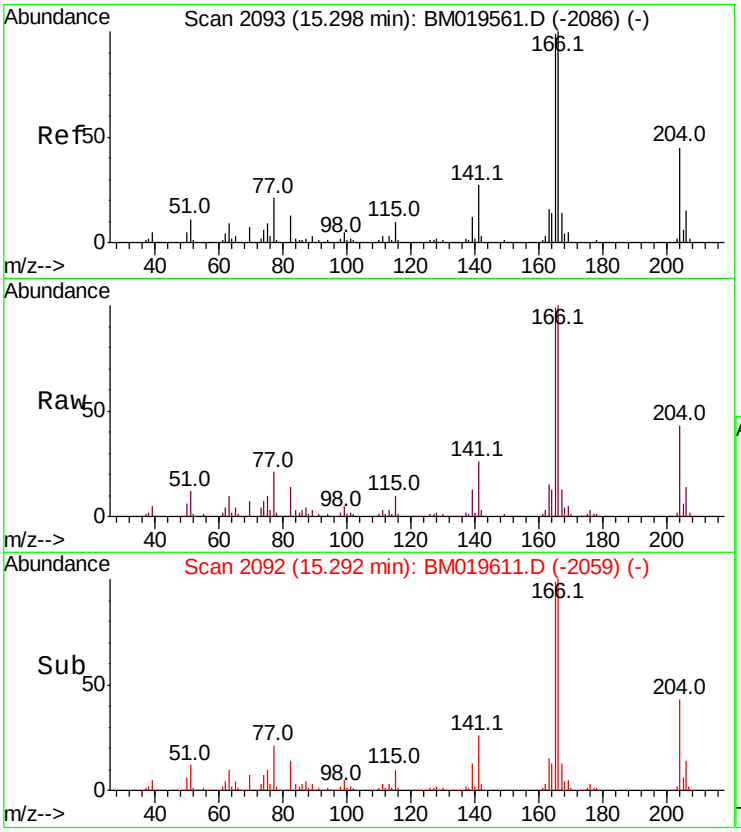


#57
Diethylphthalate
Concen: 19.944 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:149 Resp: 636141

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.3	28.9
150	12.3	10.6	15.8



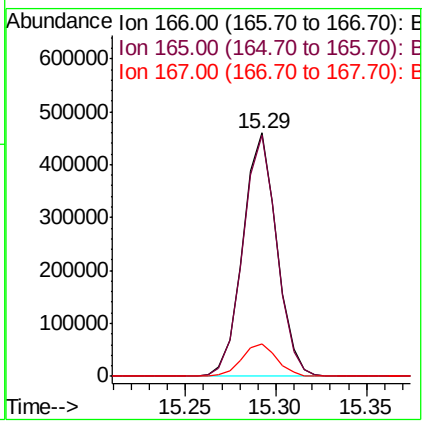


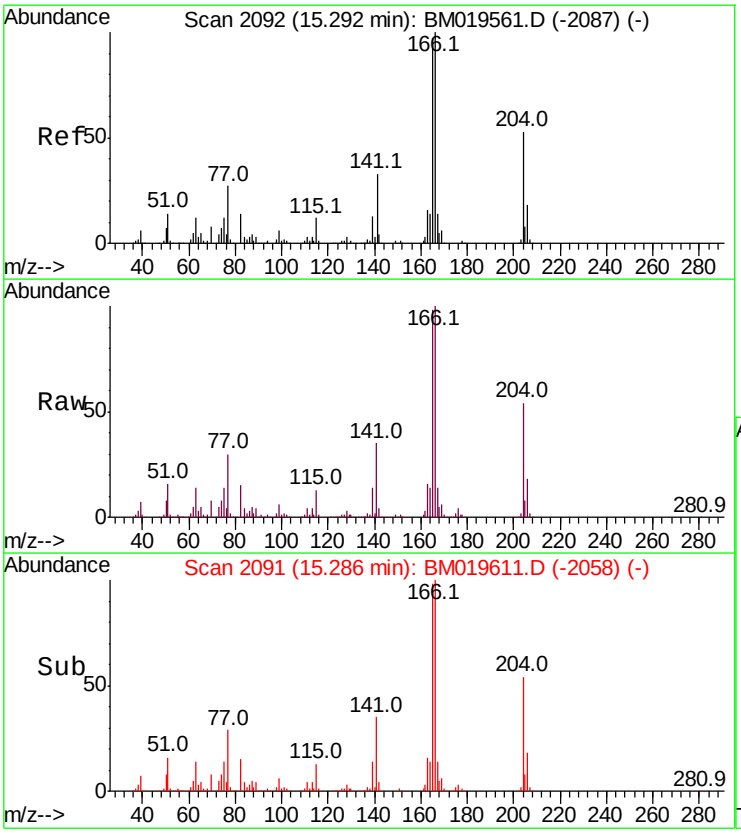
#59
Fluorene
Concen: 19.205 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 599545

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.4	117.6
167	13.5	11.1	16.7

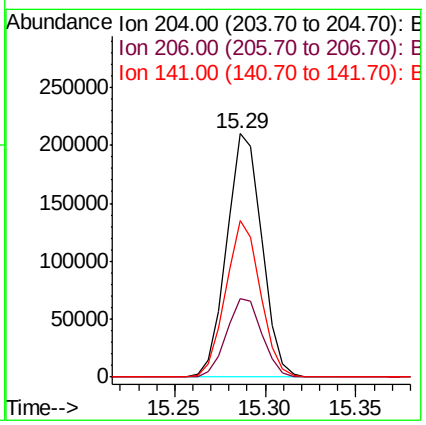


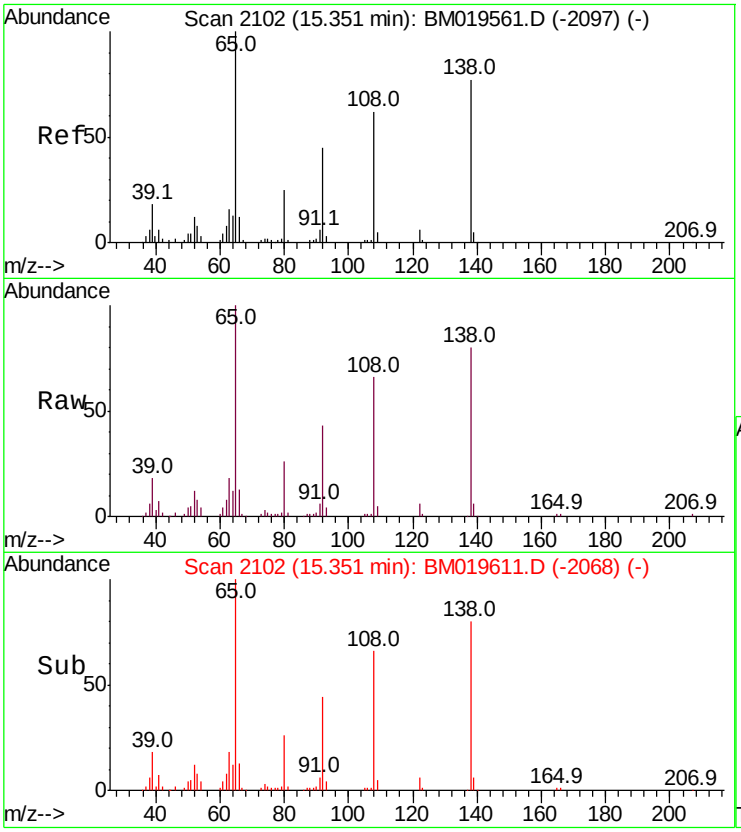


#60
4-Chlorophenyl-phenylether
Concen: 18.184 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:204 Resp: 283188

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	64.1	40.7	61.1#



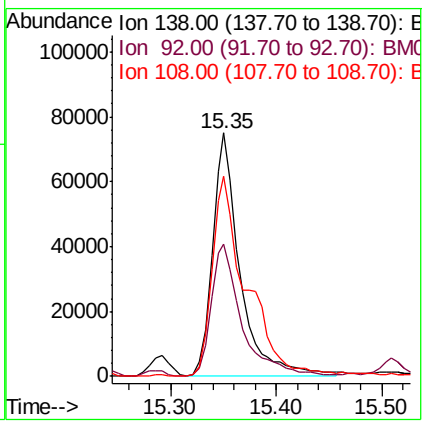


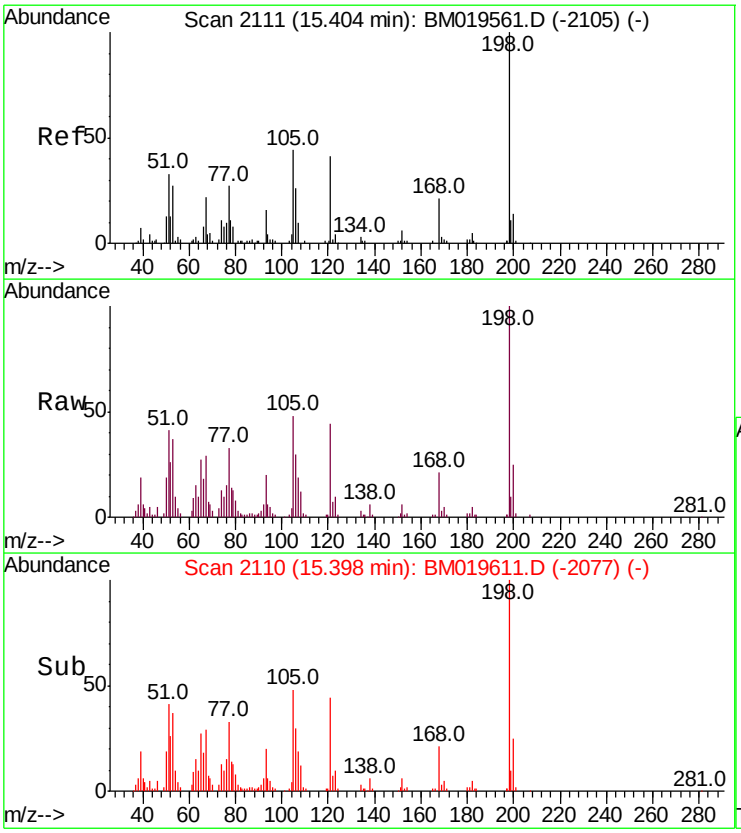
#61
4-Nitroaniline
Concen: 21.363 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 135847

Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.2	57.4
108	82.2	70.0	105.0

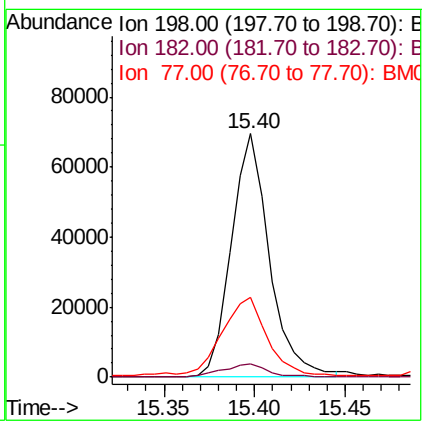


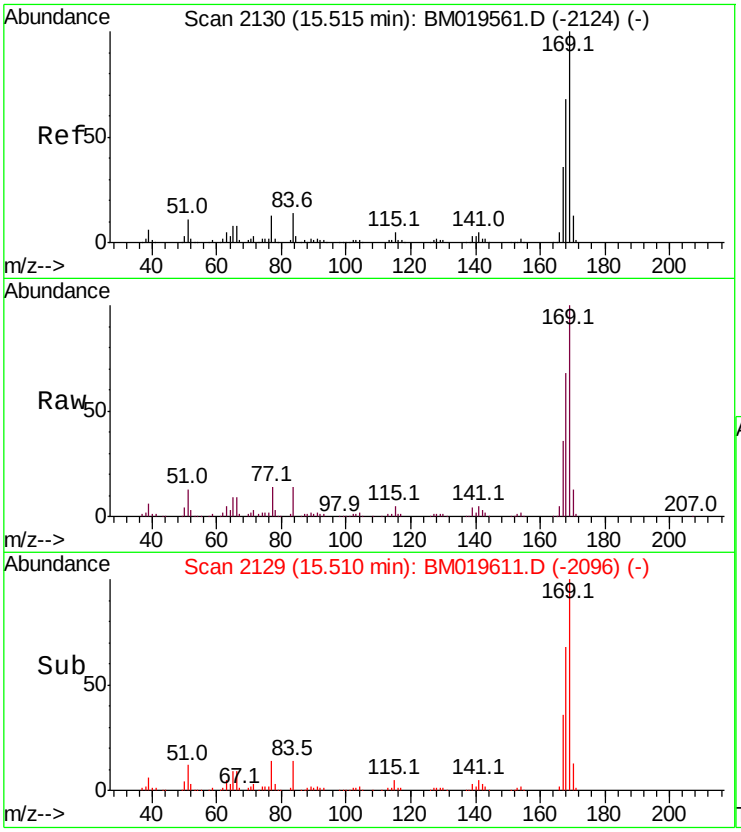


#64
4,6-Dinitro-2-methylphenol
Concen: 16.530 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:198 Resp: 101637

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.5	5.3
77	32.8	18.2	27.4#



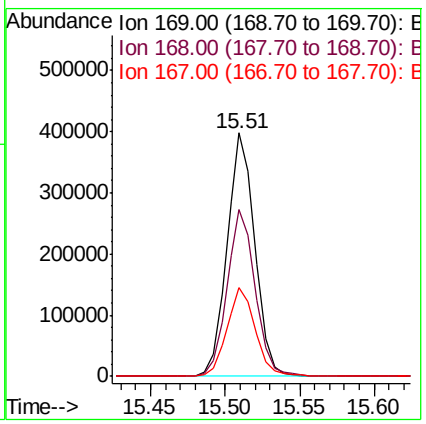


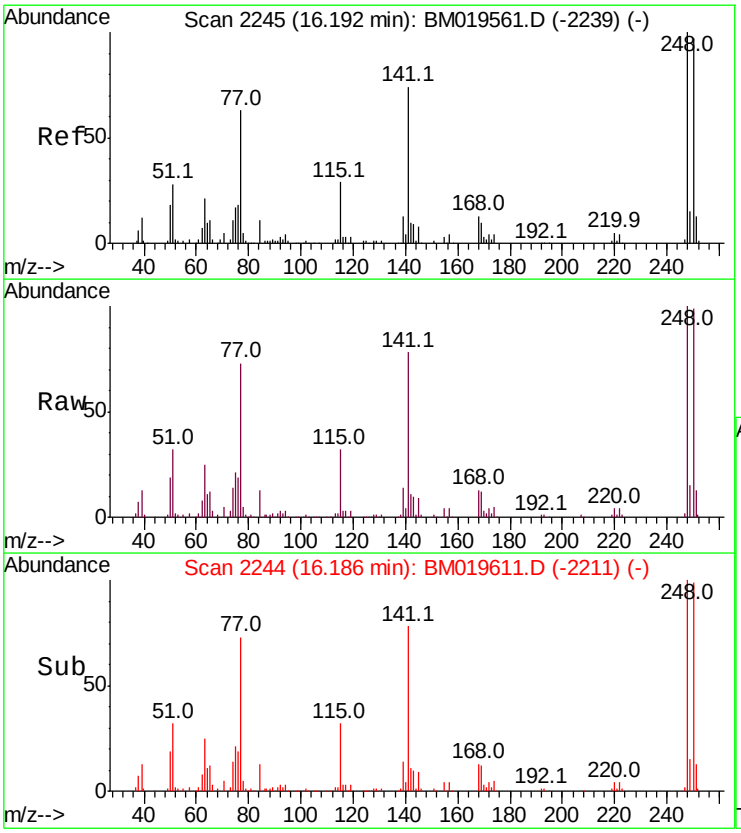
#65
N-Nitrosodiphenylamine
Concen: 18.973 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 518383

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.8
167	36.4	29.5	44.3

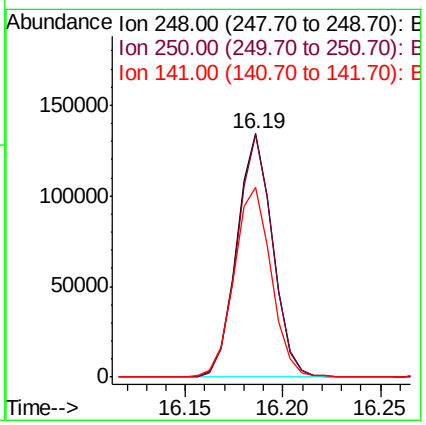


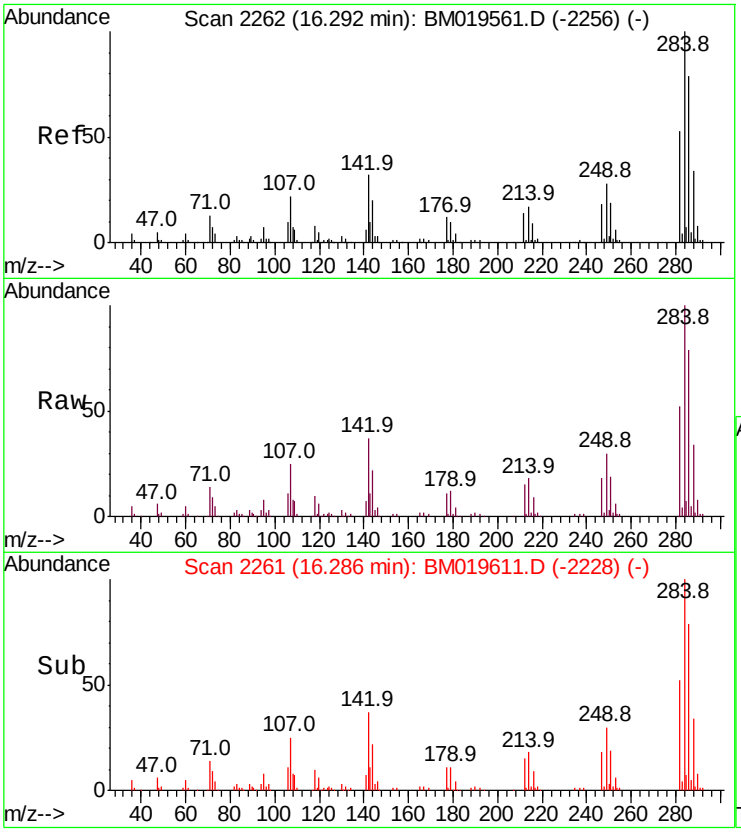


#66
4-Bromophenyl-phenylether
Concen: 17.863 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:248 Resp: 170363

Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.4
141	77.7	51.9	77.9



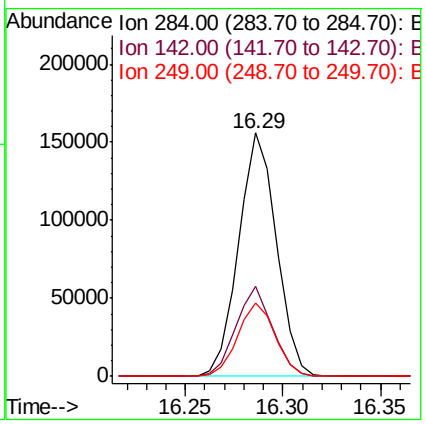


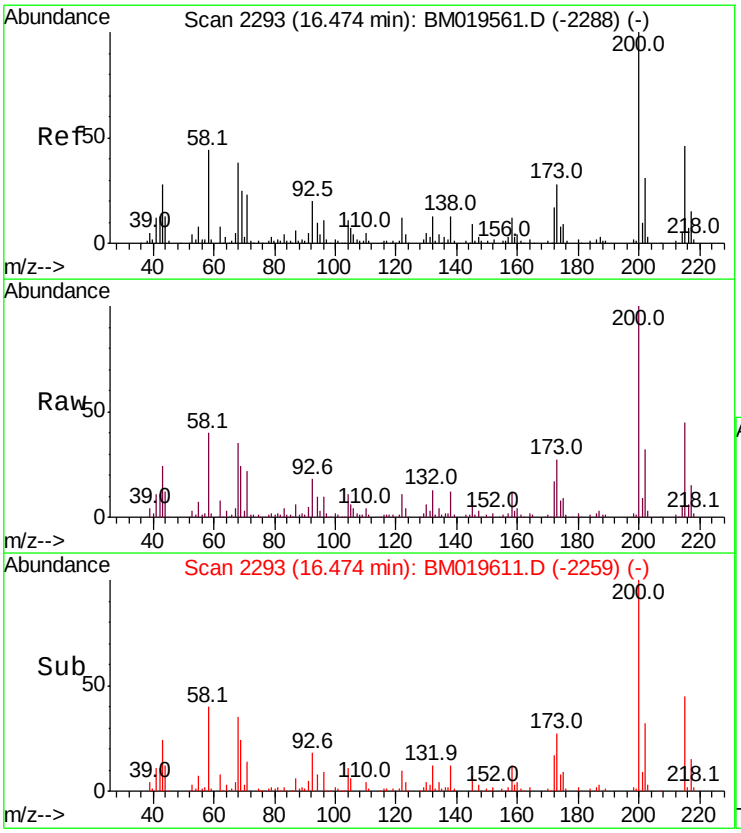
#67
Hexachlorobenzene
Concen: 18.069 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 208668

Ion	Ratio	Lower	Upper
284	100		
142	36.7	21.3	31.9#
249	30.2	26.3	39.5

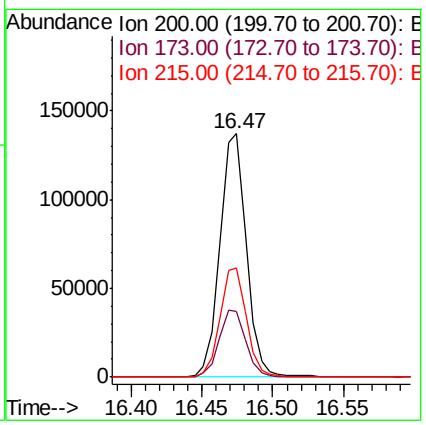


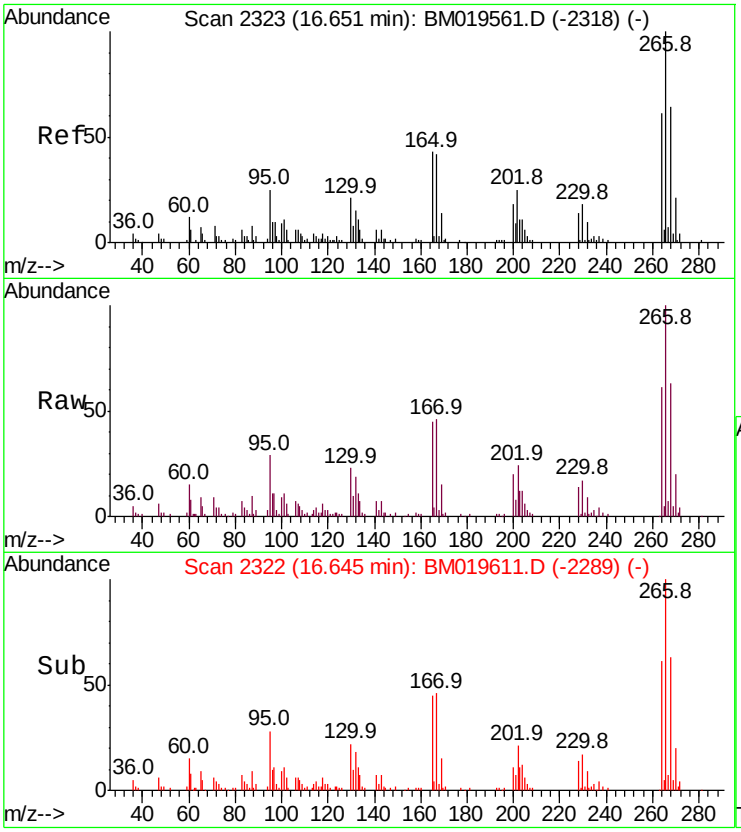


#68
Atrazine
Concen: 18.715 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:200 Resp: 178940

Ion	Ratio	Lower	Upper
200	100		
173	27.0	20.6	31.0
215	44.8	39.8	59.6



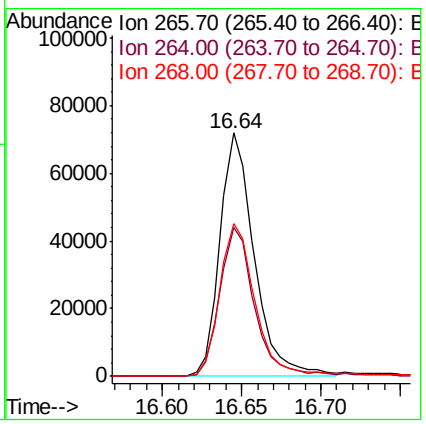


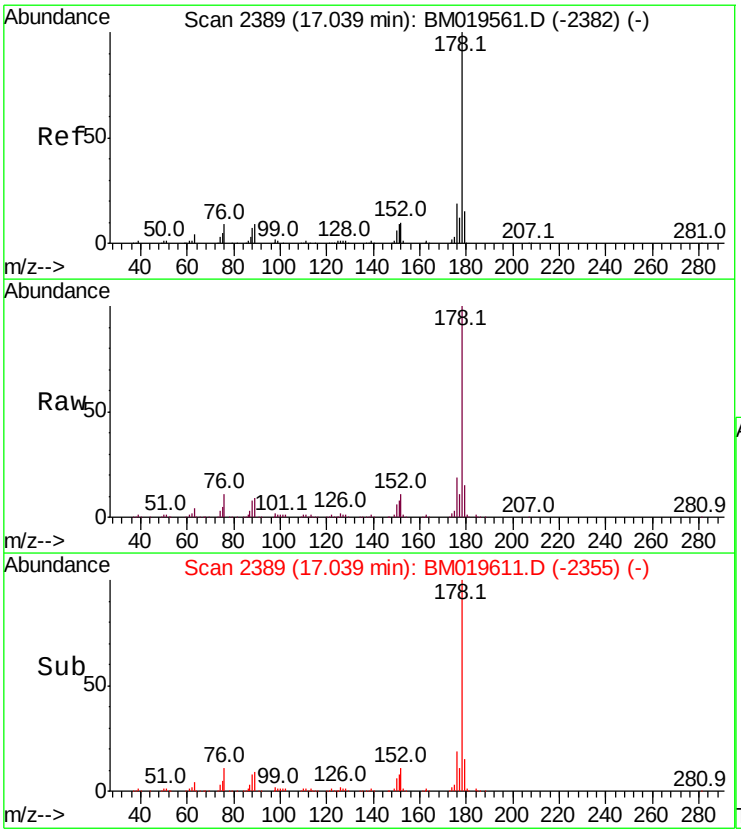
#69
Pentachlorophenol
Concen: 17.953 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 108369

Ion	Ratio	Lower	Upper
266	100		
264	61.0	48.2	72.4
268	62.7	52.3	78.5

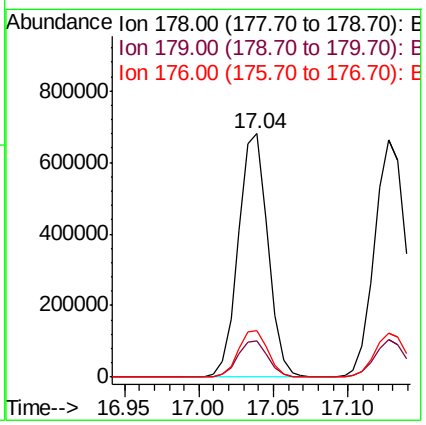


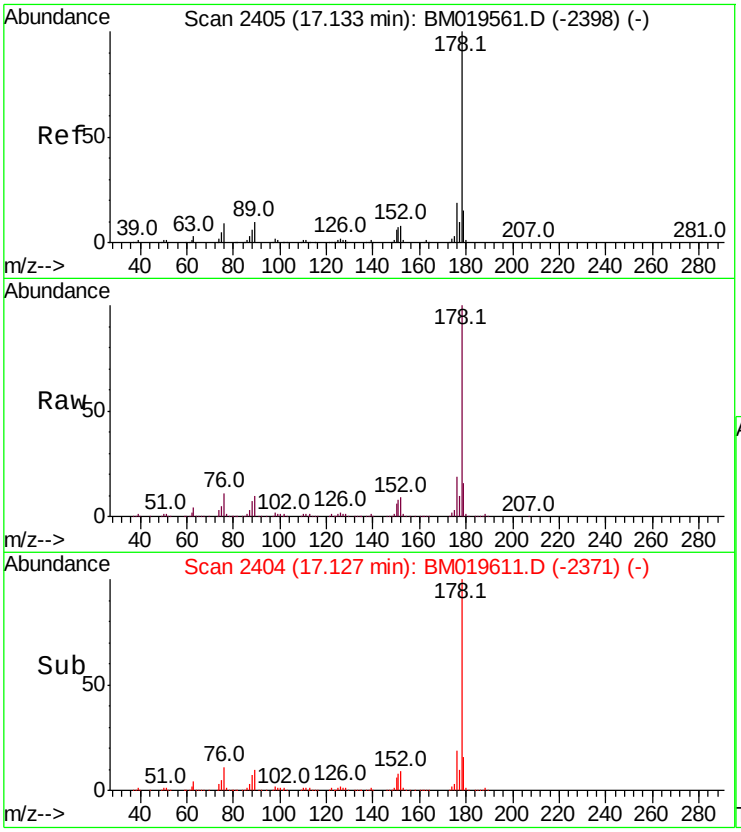


#70
Phenanthrene
Concen: 18.753 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:178 Resp: 933752

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.2	15.4	23.0



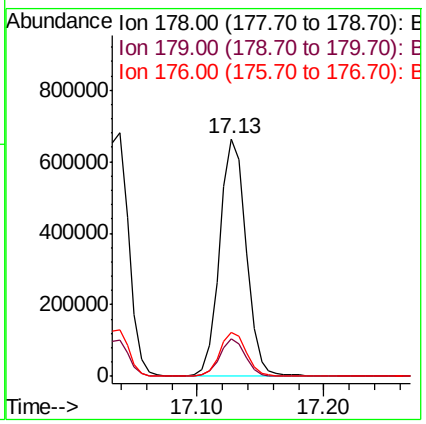


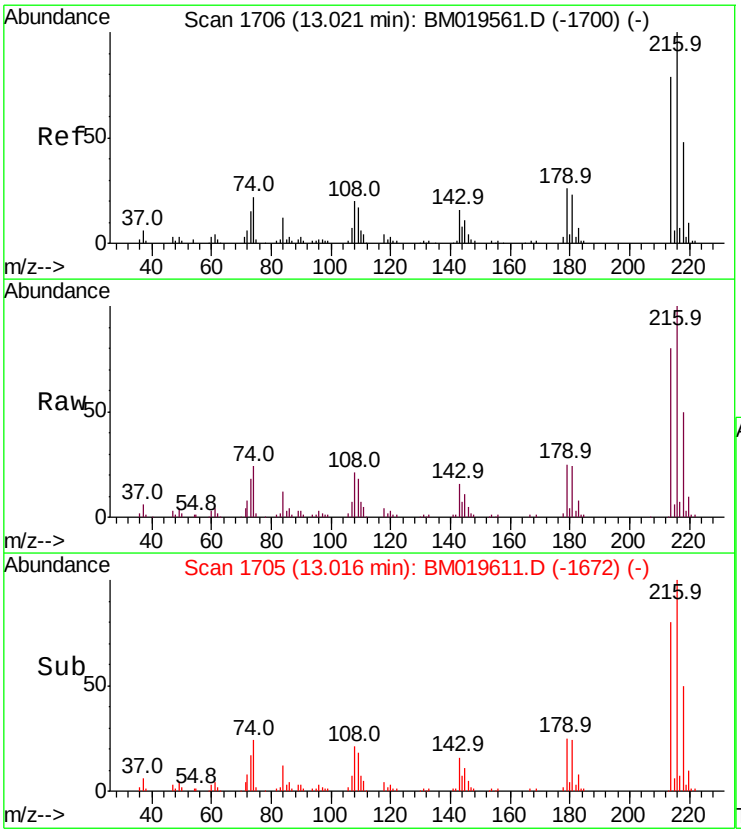
#72
Anthracene
Concen: 18.894 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 959777

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	18.5	15.4	23.0

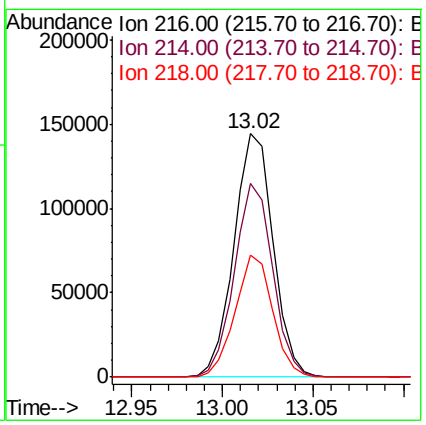


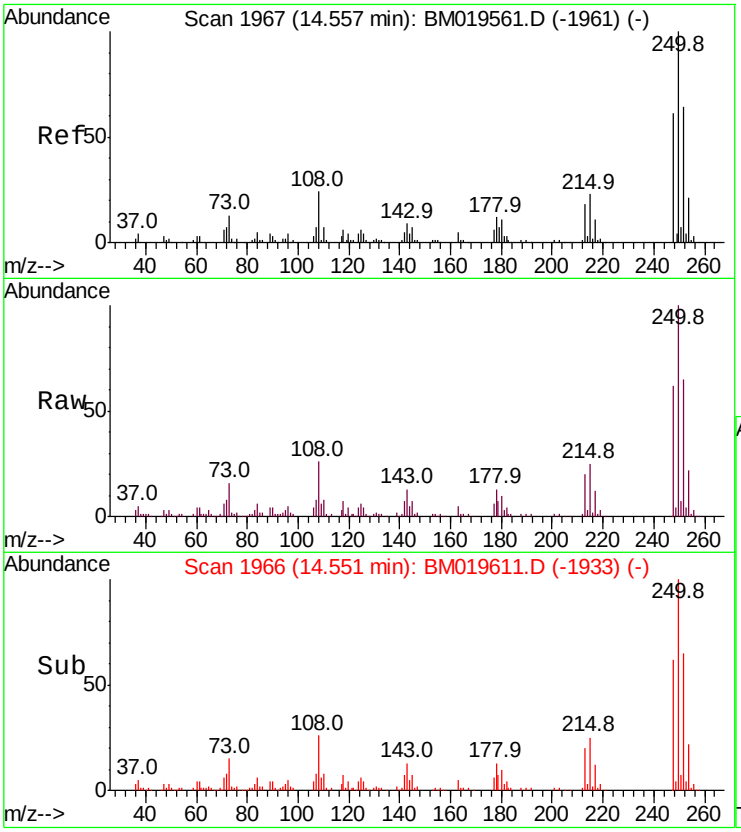


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.065 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:216 Resp: 217283

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	49.9	39.4	59.0



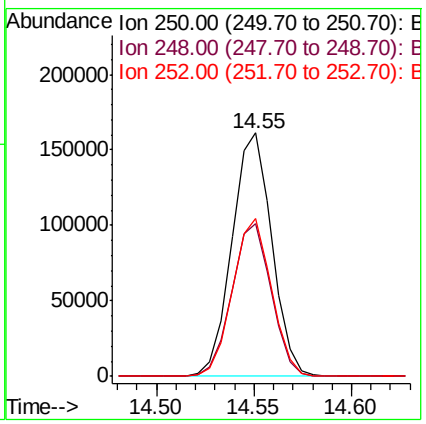


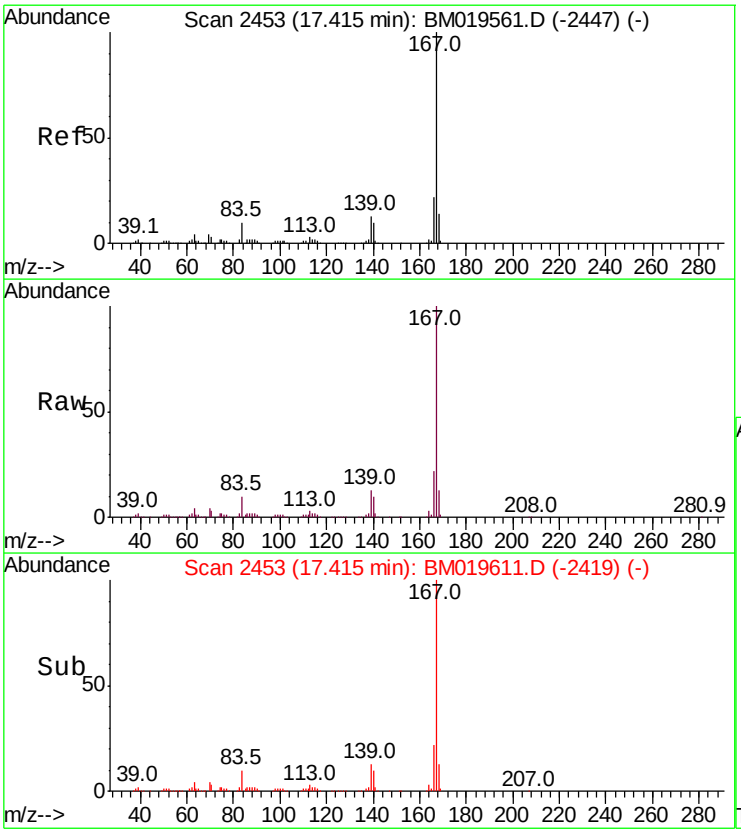
#74
Pentachlorobenzene
Concen: 17.083 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 227507

Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.4	77.2
252	65.1	49.8	74.6

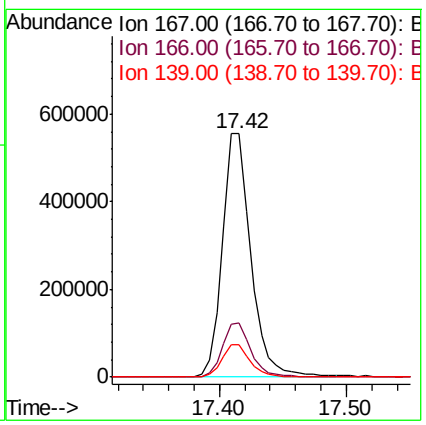


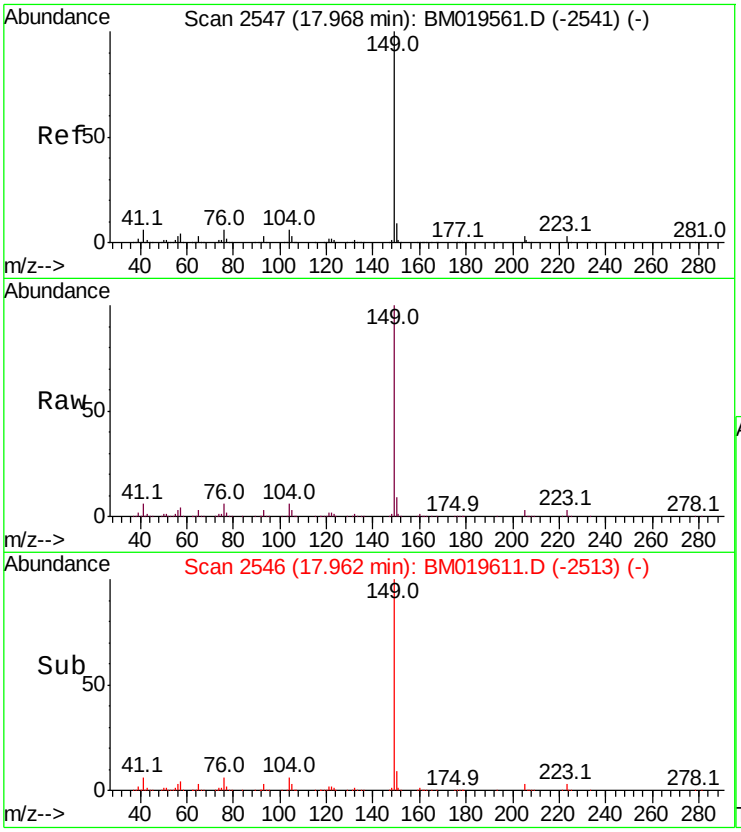


#75
Carbazole
Concen: 18.975 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:167 Resp: 864466

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.0	25.4
139	13.3	9.1	13.7



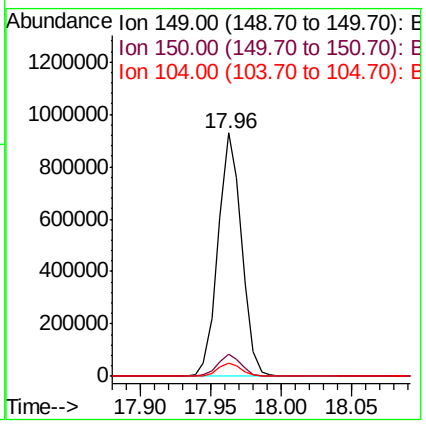


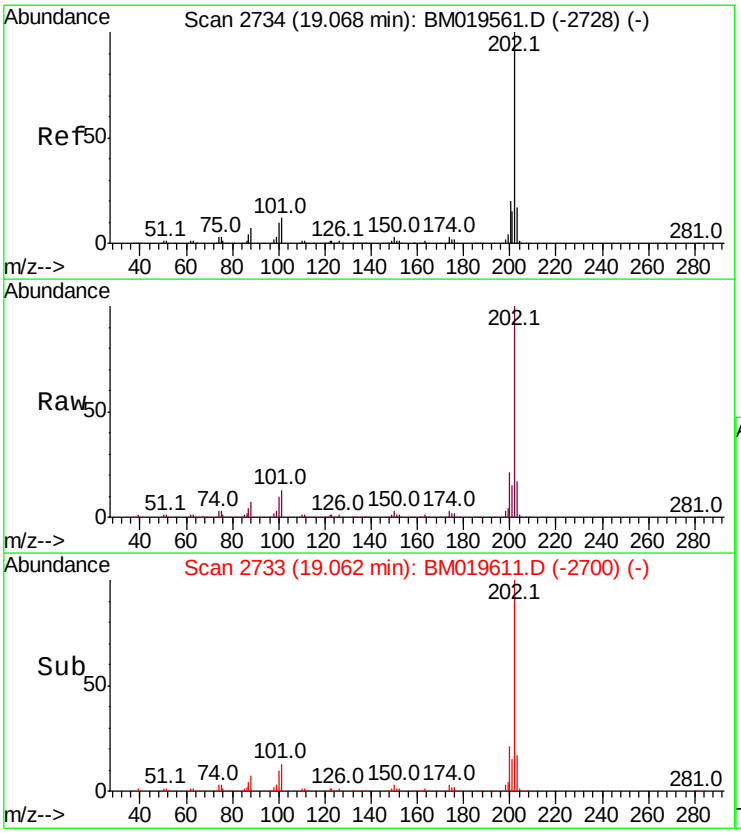
#76
Di-n-butylphthalate
Concen: 21.238 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1072511

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.1	6.1

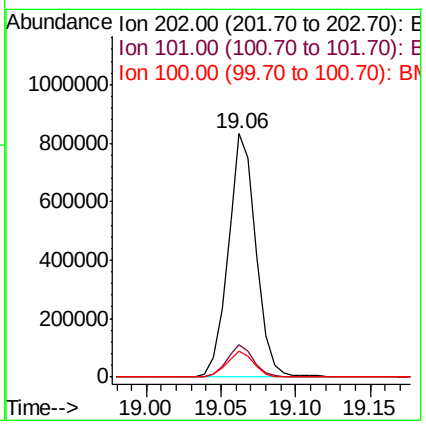


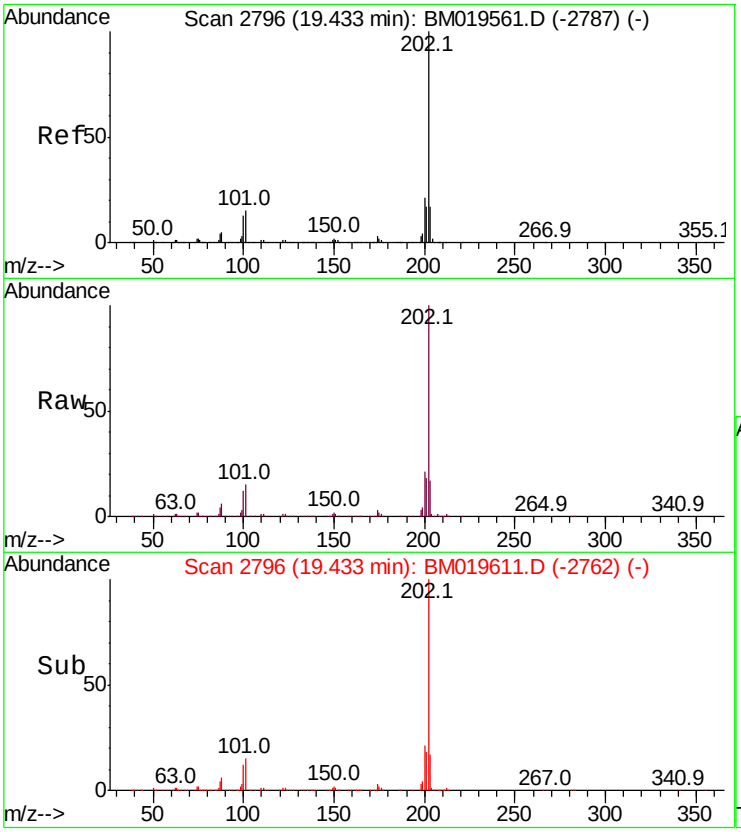


#77
Fluoranthene
Concen: 18.937 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:202 Resp: 1080466

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.1	9.1#
100	10.5	4.6	7.0#



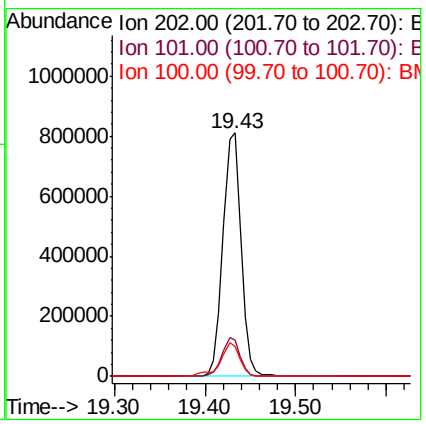


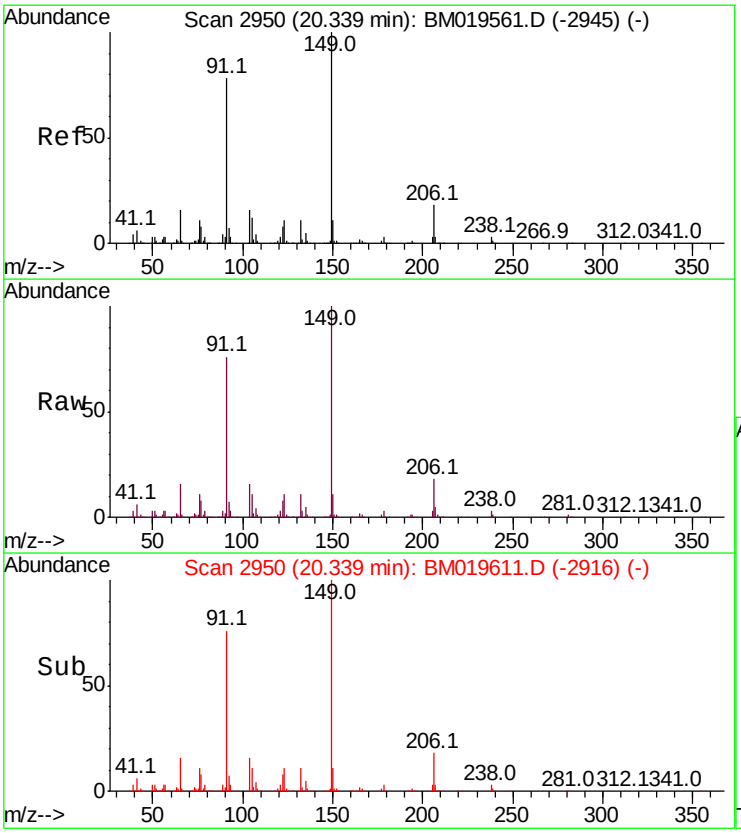
#80
Pyrene
Concen: 17.605 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1126941

Ion	Ratio	Lower	Upper
202	100		
101	14.8	6.9	10.3#
100	12.3	5.6	8.4#

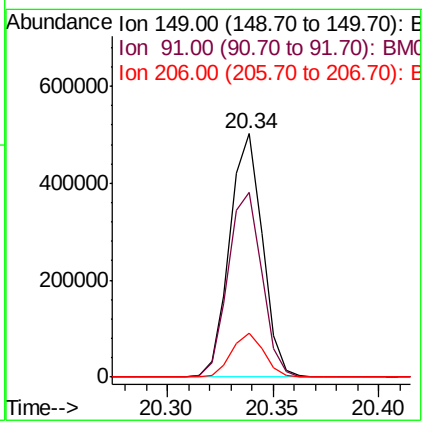


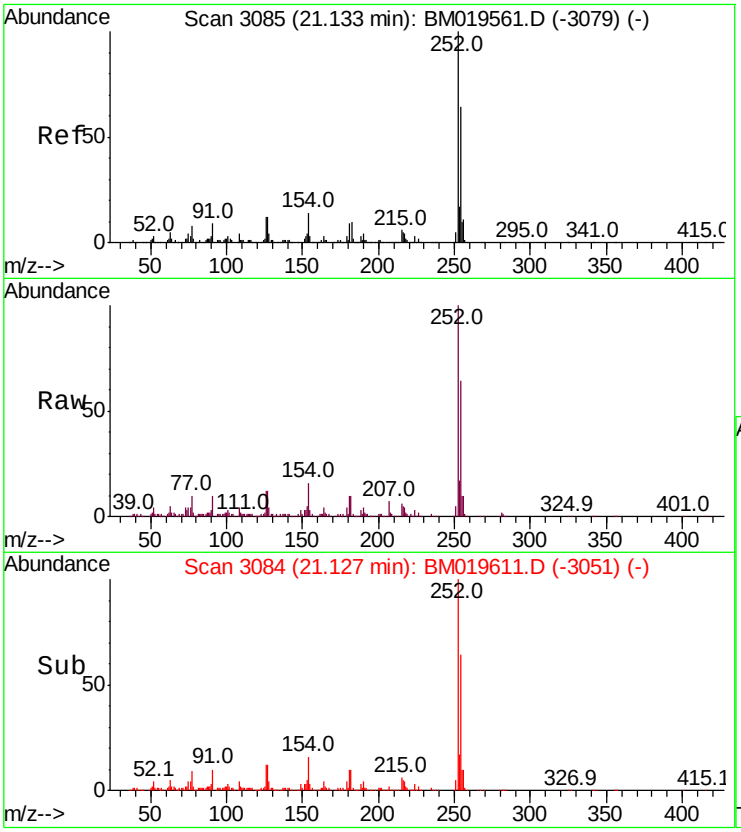


#81
Butylbenzylphthalate
Concen: 21.198 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:149 Resp: 537276

Ion	Ratio	Lower	Upper
149	100		
91	75.7	53.4	80.0
206	17.8	19.3	28.9#



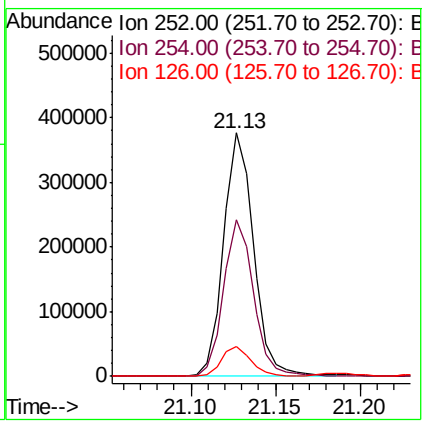


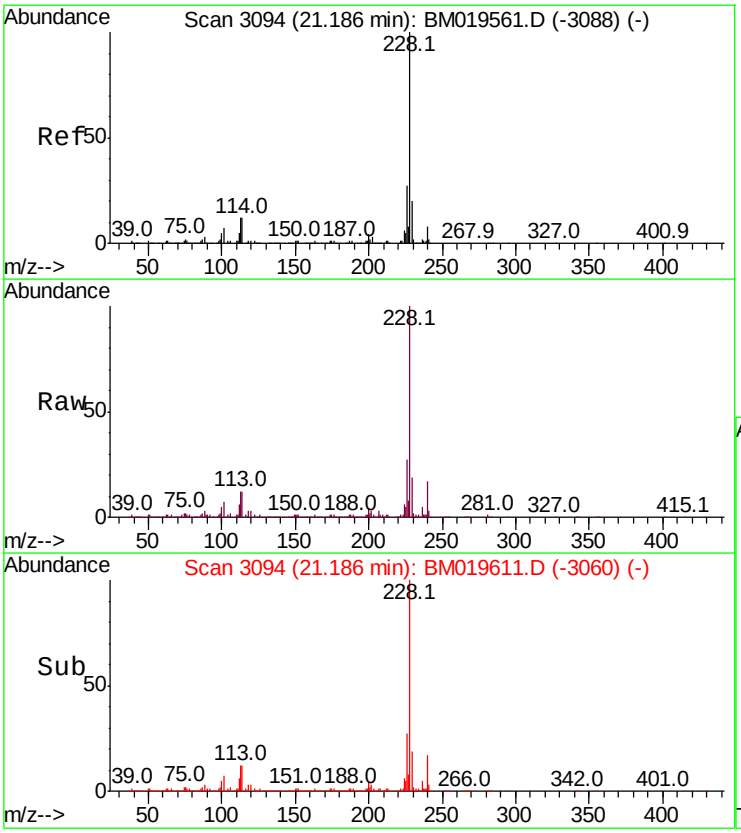
#82
3,3'-Dichlorobenzidine
Concen: 20.137 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 465457

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.8	79.2
126	12.1	6.9	10.3#

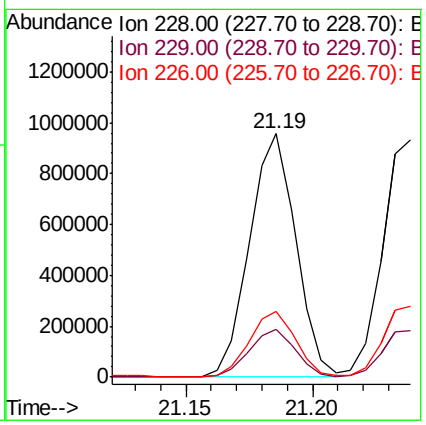


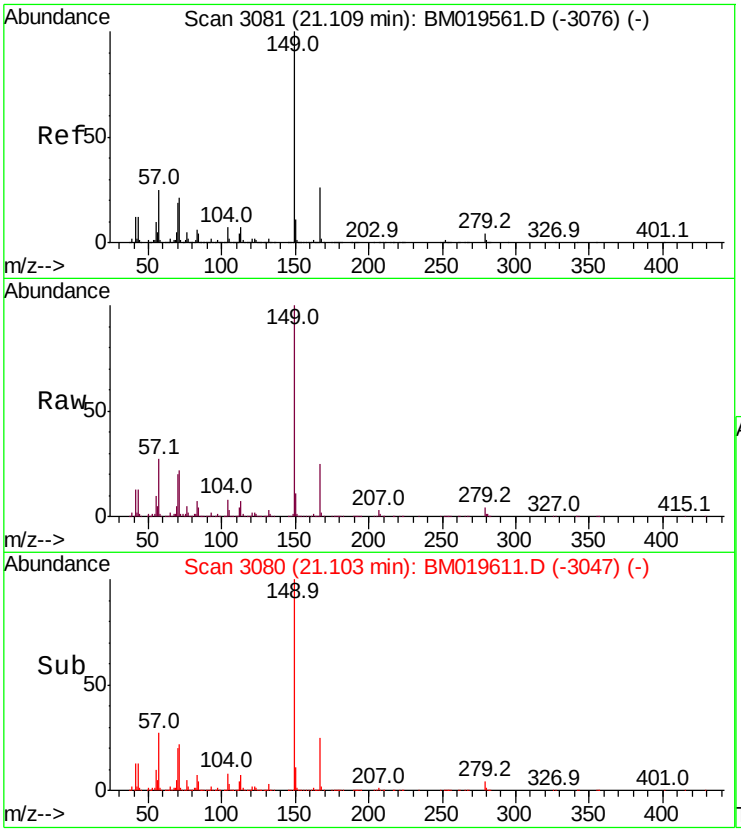


#83
Benzo(a)anthracene
Concen: 18.982 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:228 Resp: 1215692

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.0	24.0
226	27.2	21.8	32.8



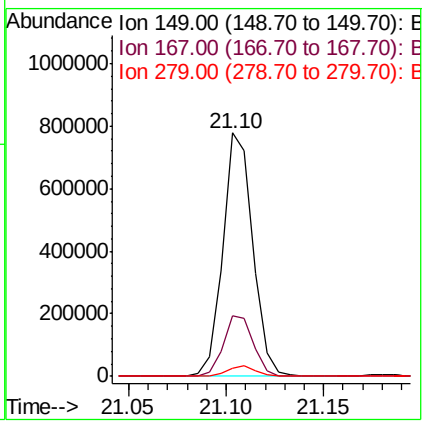


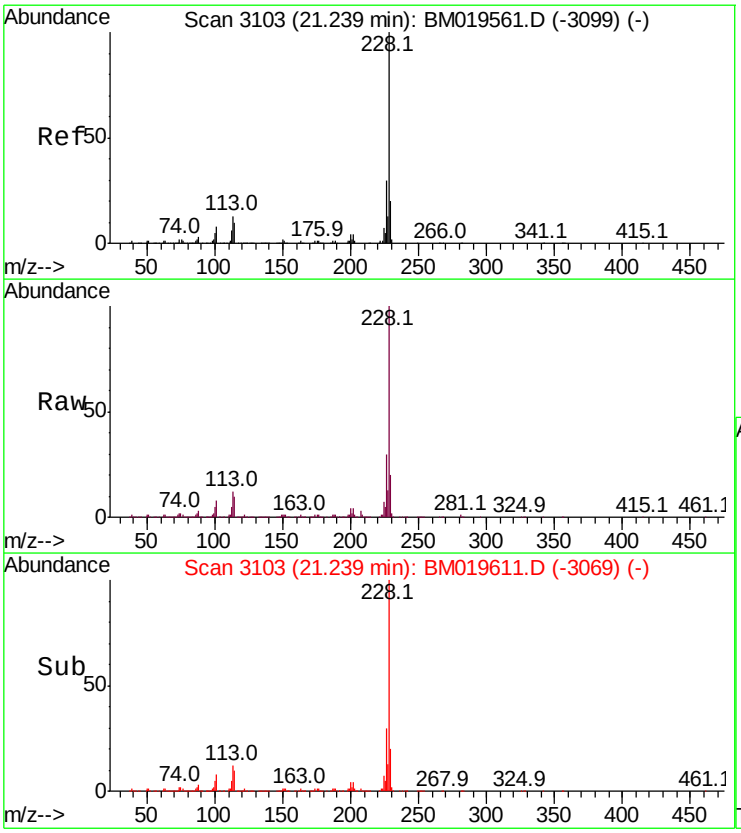
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.300 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 819254

Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.0	34.6
279	3.5	4.3	6.5#

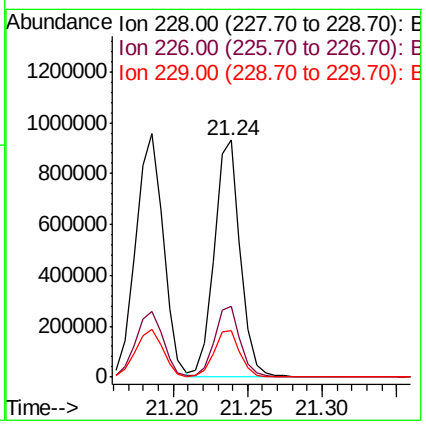


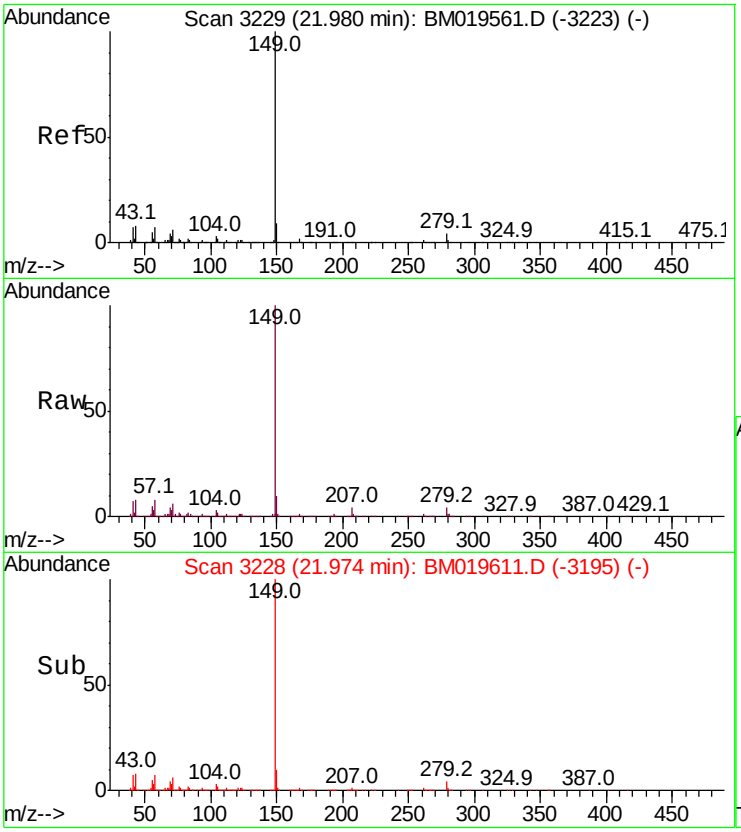


#85
Chrysene
Concen: 18.474 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:228 Resp: 1135256

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	16.0	24.0

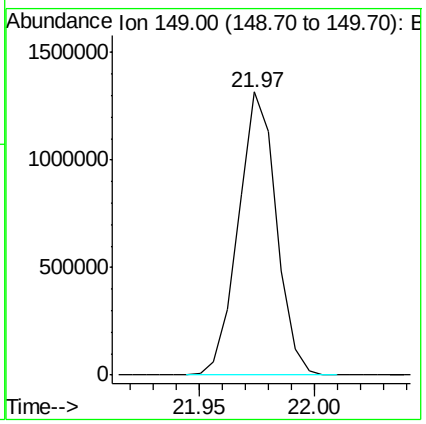


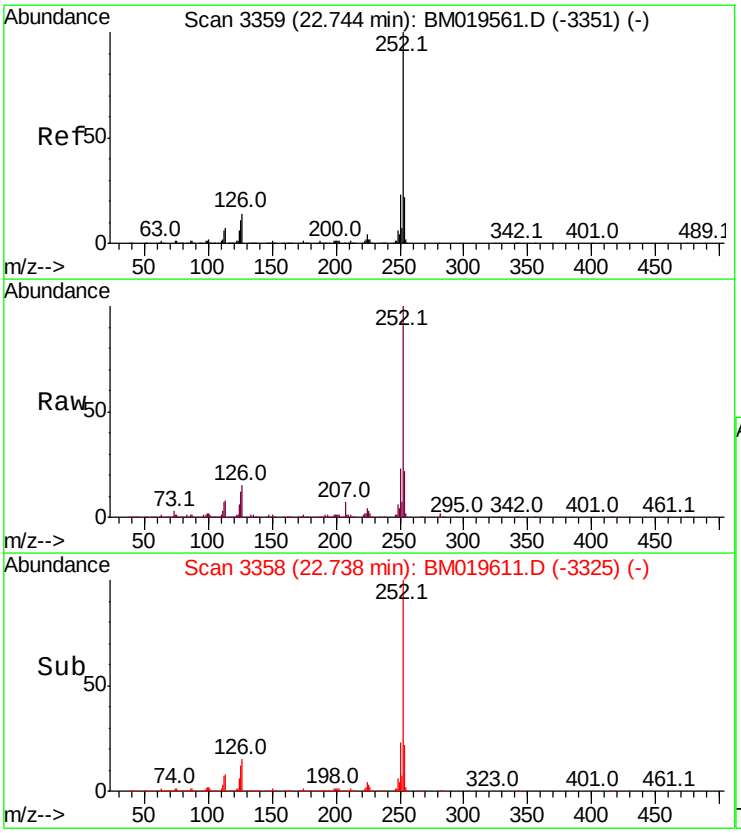


#87
Di-n-octyl phthalate
Concen: 19.419 ng/ul
RT: 21.97 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1510159

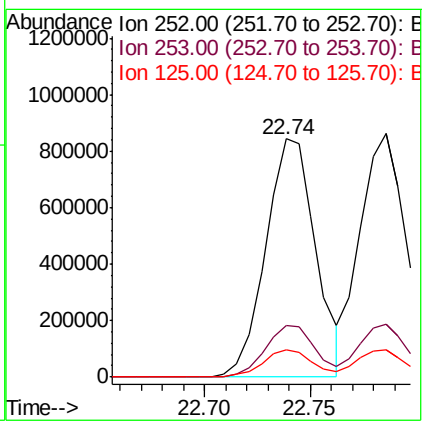


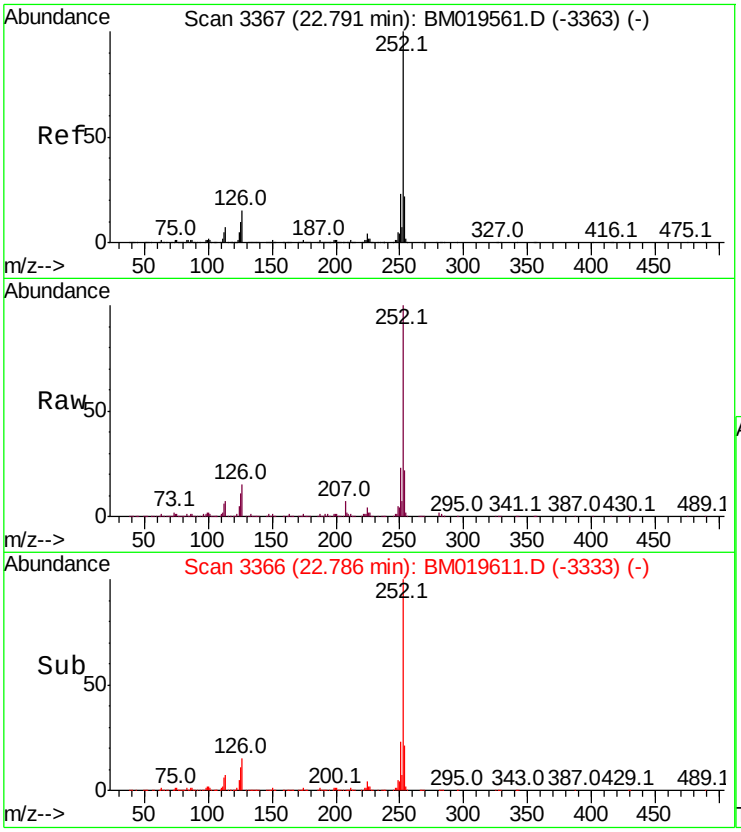


#88
Benzo(b)fluoranthene
Concen: 18.230 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:252 Resp: 1384452

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.6	4.9	7.3#



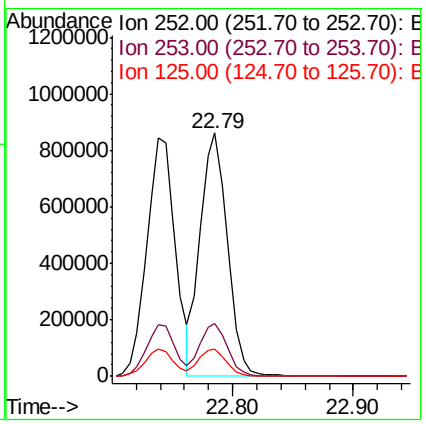


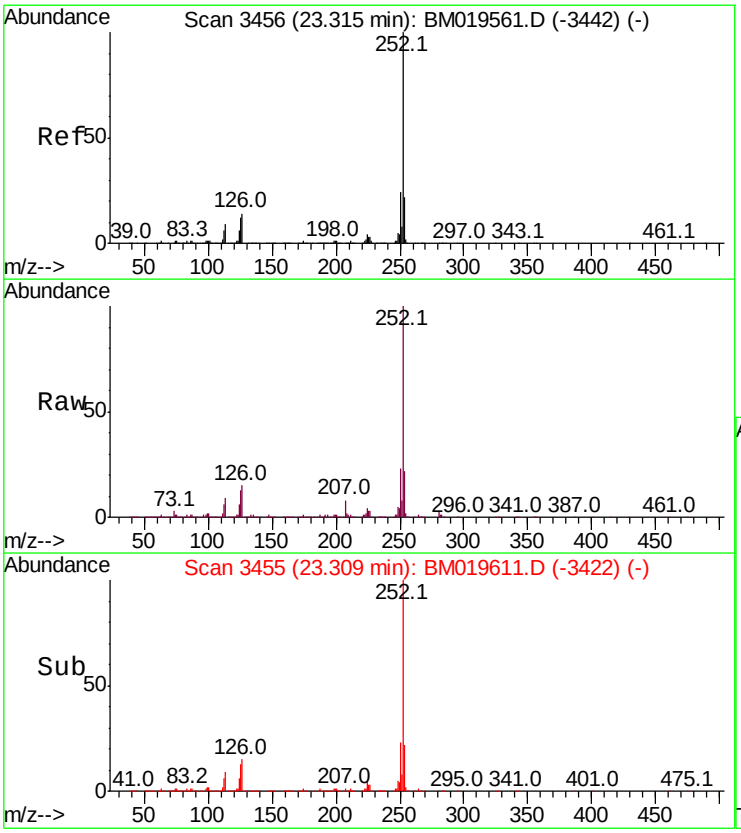
#89
Benzo(k)fluoranthene
Concen: 18.311 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1335454

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.2	5.4	8.0#

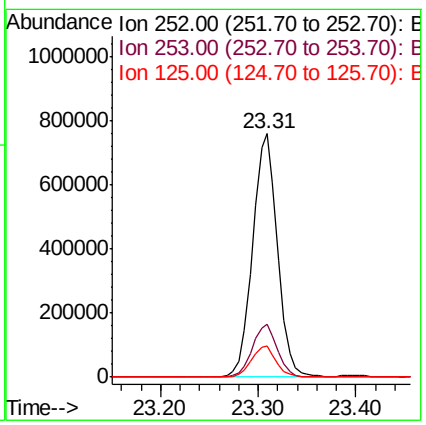


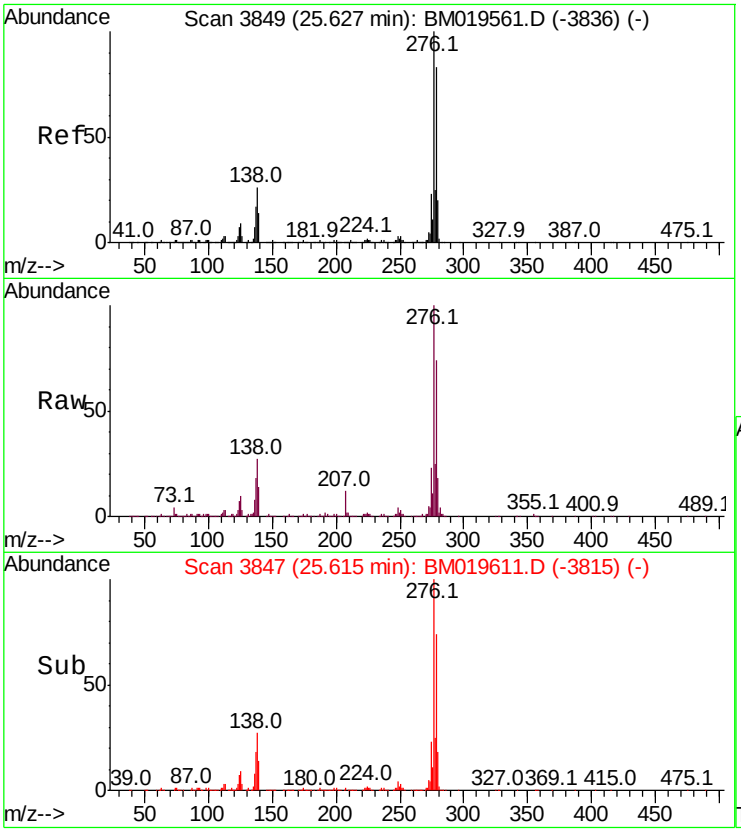


#91
Benzo(a)pyrene
Concen: 18.657 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:252 Resp: 1354498

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.6	5.8	8.6#



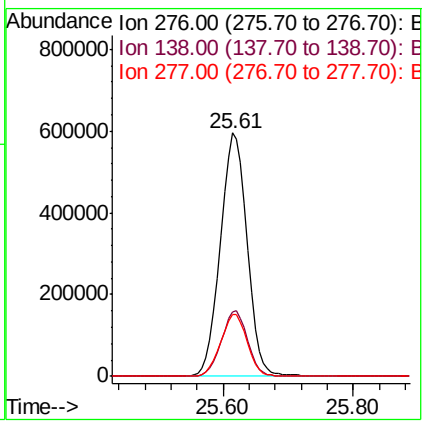


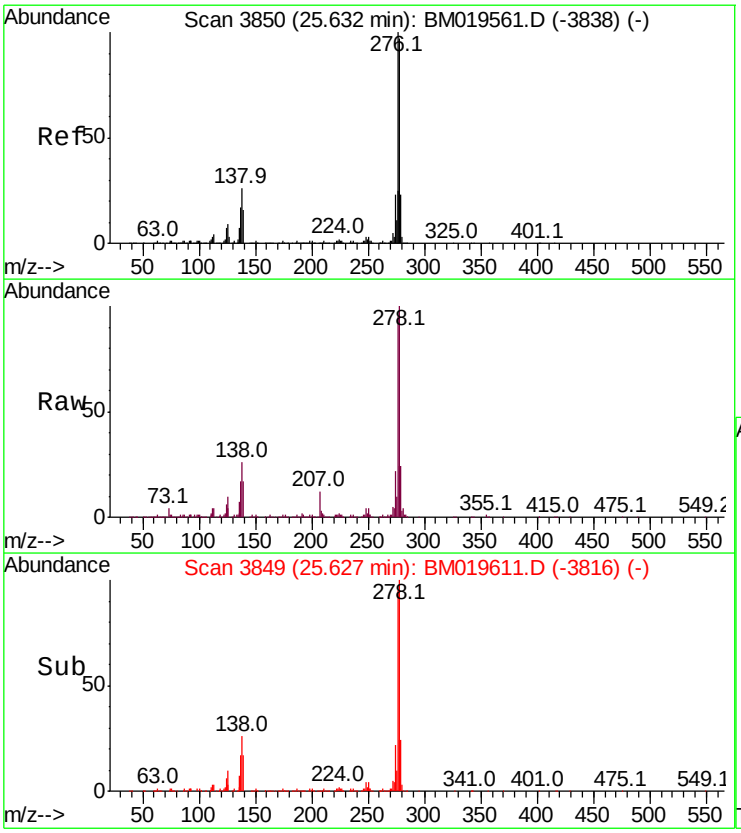
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.700 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1700066

Ion	Ratio	Lower	Upper
276	100		
138	26.6	10.9	16.3#
277	25.3	18.9	28.3

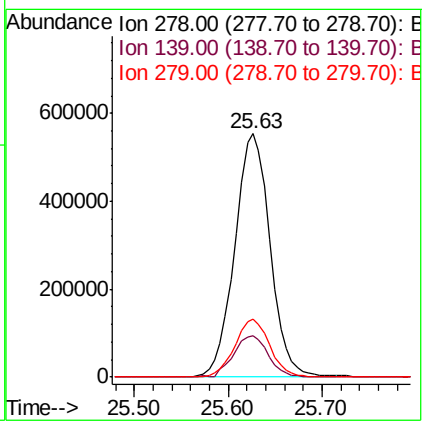


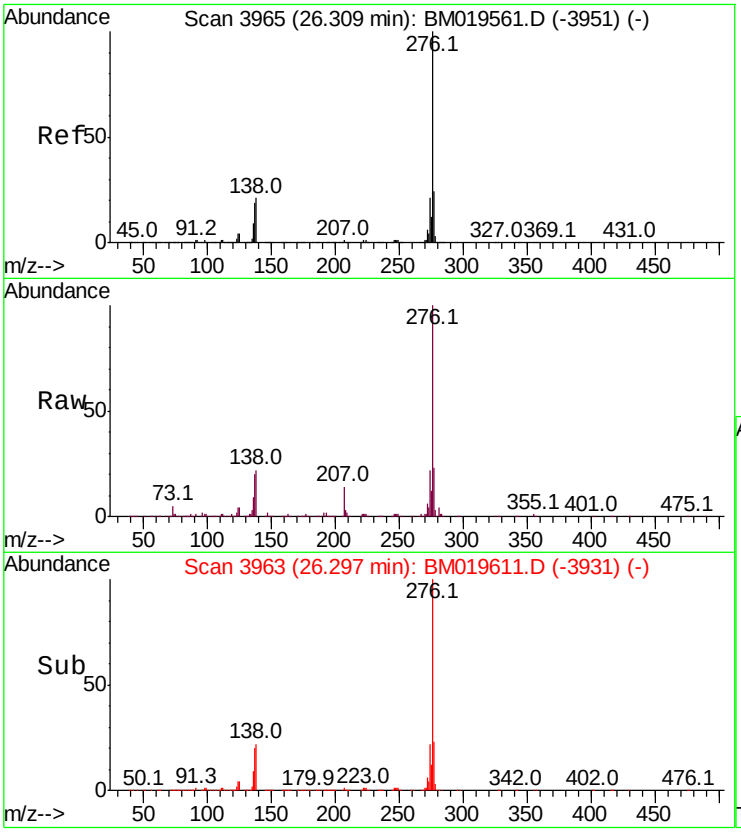


#93
Dibenzo(a,h)anthracene
Concen: 18.618 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Tgt Ion:278 Resp: 1443020

Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.0	13.4#
279	23.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.031 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BM019611.D
Acq: 30 Mar 2019 10:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1369856

Ion	Ratio	Lower	Upper
276	100		
138	22.1	11.2	16.8#
277	23.1	19.0	28.6