Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
Data File : BM019903.D
Acq On : 11 Apr 2019 20:42
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Apr 12 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	142594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	566632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	304824	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	652600	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	718408	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	807578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	27002	7.41	ng/uL	0.00
5) Phenol-d5	6.73	99	231277	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	155487	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	189889	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	173159	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	82475	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	97287	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	172449	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	209644	20.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	473005	19.23	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	603628	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	51443	13.34	ng/ul	0.00
58) Fluorene-d10	15.20	176	402423	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	68989	15.99	ng/ul	0.00
71) Anthracene-d10	17.07	188	604230	19.29	ng/ul	0.00
79) Pyrene-d10	19.38	212	642179	19.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	819342	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	30288	7.309	ng/uL#	91
4) Benzaldehyde	6.71	77	184100	20.240	ng/ul	97
6) Phenol	6.76	94	241848	18.252	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.99	93	182542	18.007	ng/ul	96
10) 2-Chlorophenol	7.11	128	188263	19.243	ng/ul	99
11) 2-Methylphenol	8.00	108	173012	18.722	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.07	45	162887	16.952	ng/ul#	76
14) Acetophenone	8.37	105	275734	17.763	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.35	70	163115	18.751	ng/ul#	86
16) 4-Methylphenol	8.33	108	185076	18.260	ng/ul	100
17) Hexachloroethane	8.59	117	81487	19.818	ng/ul	81
20) Nitrobenzene	8.75	77	234306	19.473	ng/ul	99
21) Isophorone	9.27	82	411074	19.915	ng/ul	97
23) 2-Nitrophenol	9.46	139	101220	20.397	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	211146	19.581	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	234674	18.841	ng/ul	98
27) 2,4-Dichlorophenol	9.99	162	168849	20.130	ng/ul	96
28) Naphthalene	10.36	128	560524	19.095	ng/ul	99
30) 4-Chloroaniline	10.51	127	215151	20.048	ng/ul	96
31) Hexachlorobutadiene	10.62	225	105415	19.921	ng/ul	97
32) Caprolactam	11.33	113	49371	19.823	ng/ul	85
33) 4-Chloro-3-methylphenol	11.65	107	177942	19.681	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	386306	18.782	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
Data File : BM019903.D
Acq On : 11 Apr 2019 20:42
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Apr 12 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	358293	18.449 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	185345	19.108 ng/ul#	95
38) Hexachlorocyclopentadiene	12.32	237	92139	18.519 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.63	196	121689	20.108 ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	123791	19.074 ng/ul	98
41) 1,1'-Biphenyl	13.03	154	485536	18.702 ng/ul#	95
42) 2-Chloronaphthalene	13.07	162	383107	19.269 ng/ul	98
43) 2-Nitroaniline	13.32	65	119923	21.963 ng/ul	94
45) Dimethylphthalate	13.67	163	474965	19.247 ng/ul#	98
46) 2,6-Dinitrotoluene	13.82	165	95693	21.123 ng/ul	92
48) Acenaphthylene	13.93	152	593616	19.474 ng/ul	99
49) 3-Nitroaniline	14.16	138	93669	21.129 ng/ul	94
50) Acenaphthene	14.27	153	400977	18.678 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	40554	15.460 ng/ul#	70
53) 4-Nitrophenol	14.49	109	77184	25.579 ng/ul	92
54) Dibenzofuran	14.61	168	565869	18.875 ng/ul	100
55) 2,4-Dinitrotoluene	14.62	165	139677	20.821 ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	14.85	232	104428	19.101 ng/ul#	81
57) Diethylphthalate	15.05	149	479126	19.739 ng/ul	96
59) Fluorene	15.26	166	453369	19.083 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	222030	18.734 ng/ul#	89
61) 4-Nitroaniline	15.33	138	93877	19.399 ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	71420	15.631 ng/ul#	82
65) N-Nitrosodiphenylamine	15.49	169	388832	19.151 ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	133529	18.841 ng/ul	94
67) Hexachlorobenzene	16.26	284	160300	18.679 ng/ul#	89
68) Atrazine	16.44	200	138130	19.441 ng/ul	95
69) Pentachlorophenol	16.63	266	72781	16.226 ng/ul	98
70) Phenanthrene	17.01	178	697749	18.857 ng/ul	100
72) Anthracene	17.10	178	723300	19.161 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	178385	18.854 ng/uL	97
74) Pentachlorobenzene	14.52	250	183471	18.539 ng/uL	97
75) Carbazole	17.39	167	645800	19.076 ng/ul	98
76) Di-n-butylphthalate	17.93	149	822234	21.911 ng/ul	99
77) Fluoranthene	19.04	202	802007	18.916 ng/ul#	90
80) Pyrene	19.41	202	821548	19.008 ng/ul#	85
81) Butylbenzylphthalate	20.32	149	405678	23.706 ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.11	252	327209	20.966 ng/ul#	97
83) Benzo(a)anthracene	21.17	228	843567	19.509 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	604497	24.371 ng/ul	96
85) Chrysene	21.22	228	785735	18.938 ng/ul	99
87) Di-n-octyl phthalate	21.95	149	1058022	21.004 ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	894935	18.193 ng/ul#	98
89) Benzo(k)fluoranthene	22.77	252	901706	19.088 ng/ul#	97
91) Benzo(a)pyrene	23.29	252	886357	18.848 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	1150108	19.530 ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	972141	19.364 ng/ul#	97
94) Benzo(g,h,i)perylene	26.28	276	948099	19.266 ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
Data File : BM019903.D
Acq On : 11 Apr 2019 20:42
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Quant Time: Apr 12 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
Data File : BM019903.D
Acq On : 11 Apr 2019 20:42
Operator : JU/SJ
Sample : SSTDCCC020
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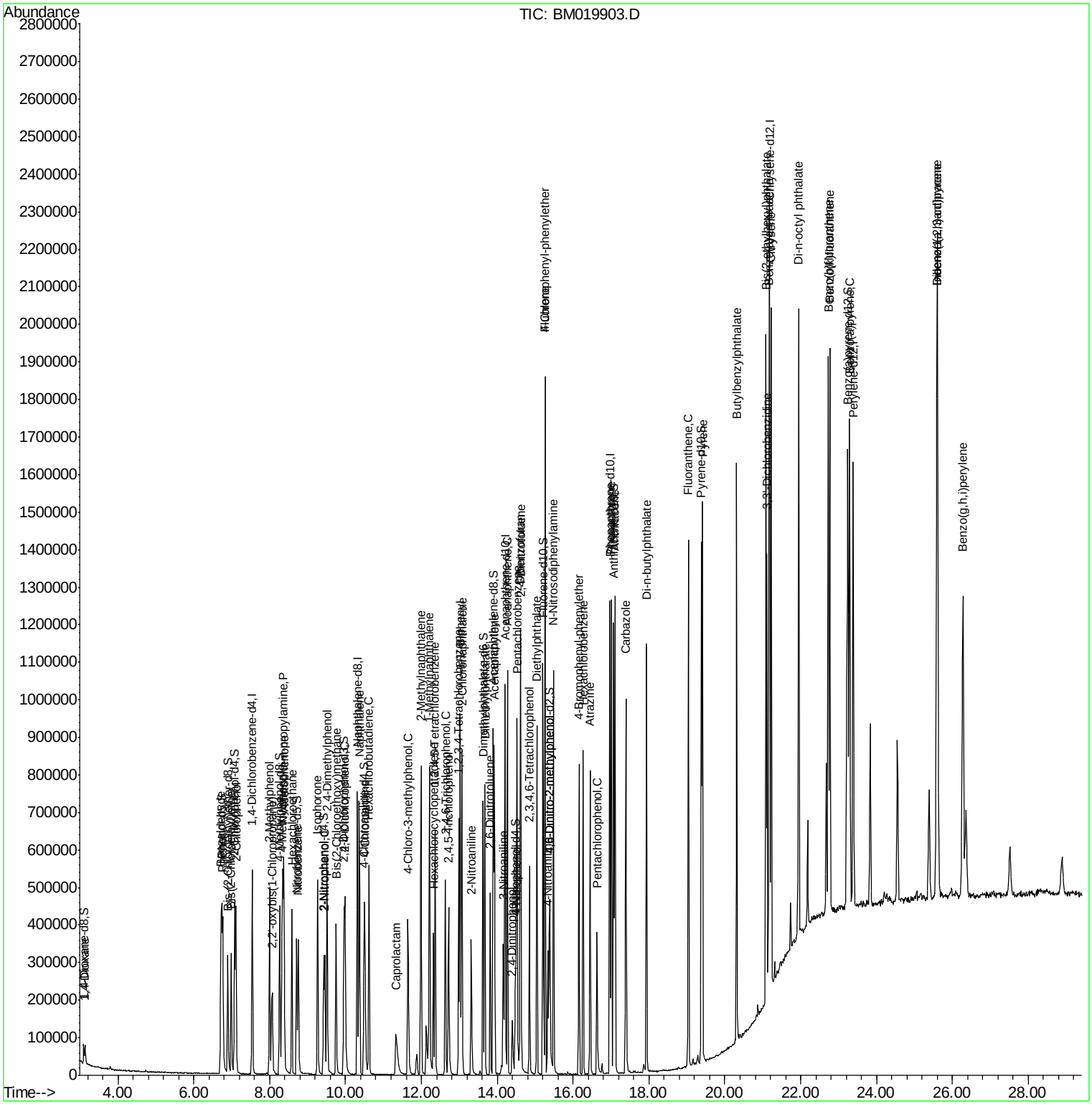
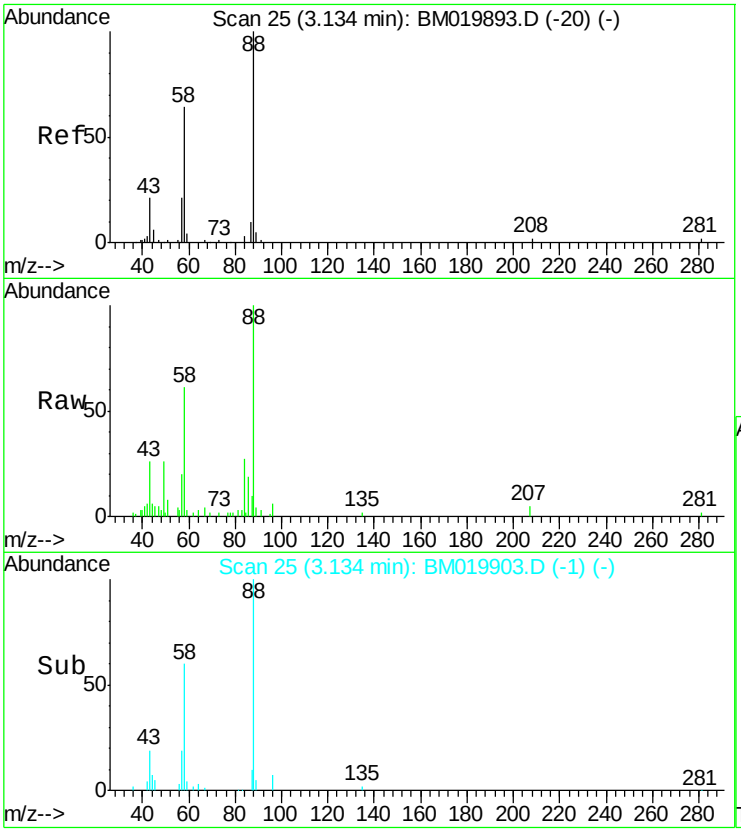
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Quant Time: Apr 12 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration



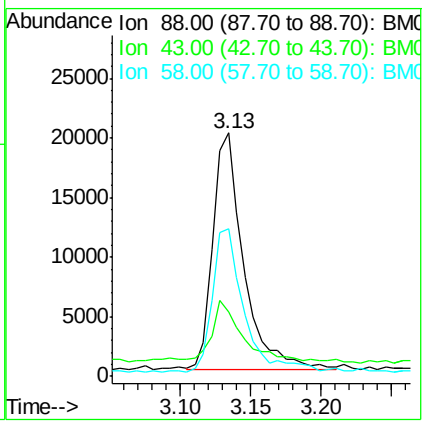


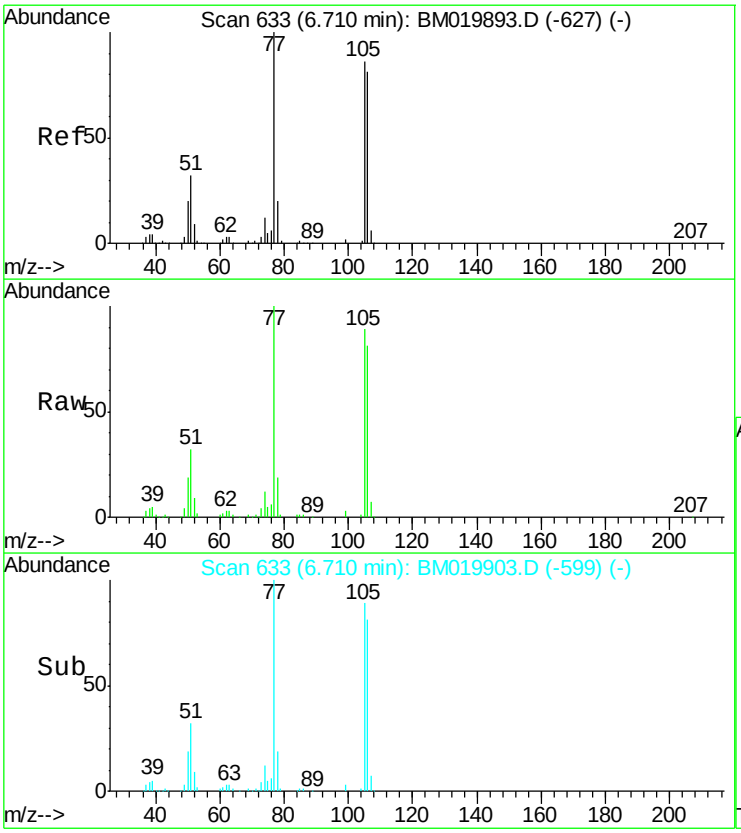
#2
1,4-Dioxane
Concen: 7.309 ng/uL
RT: 3.13 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 88 Resp: 30288

Ion	Ratio	Lower	Upper
88	100		
43	26.4	29.0	43.4#
58	60.7	45.9	68.9

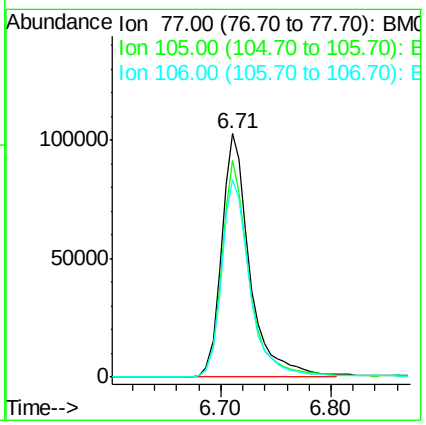


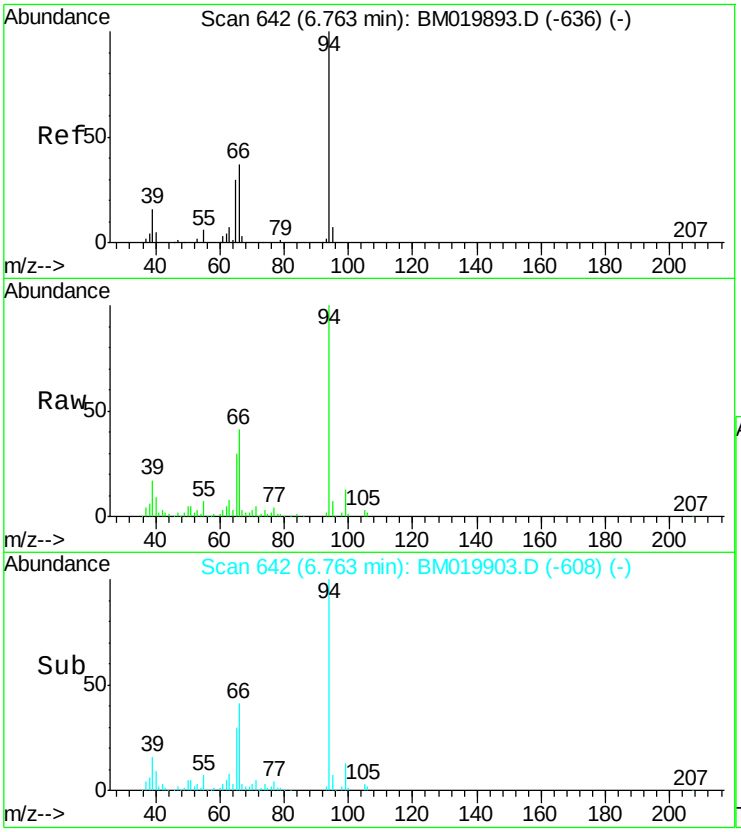


#4
Benzaldehyde
Concen: 20.240 ng/ul
RT: 6.71 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion: 77 Resp: 184100

Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.0	106.6
106	81.2	69.5	104.3



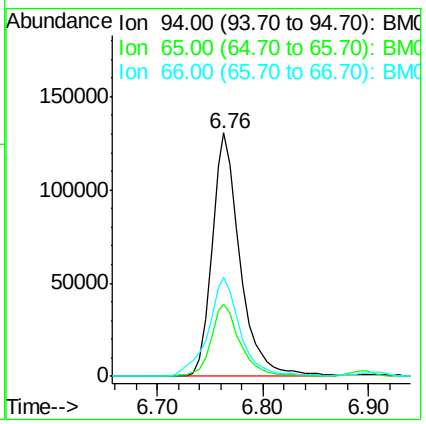


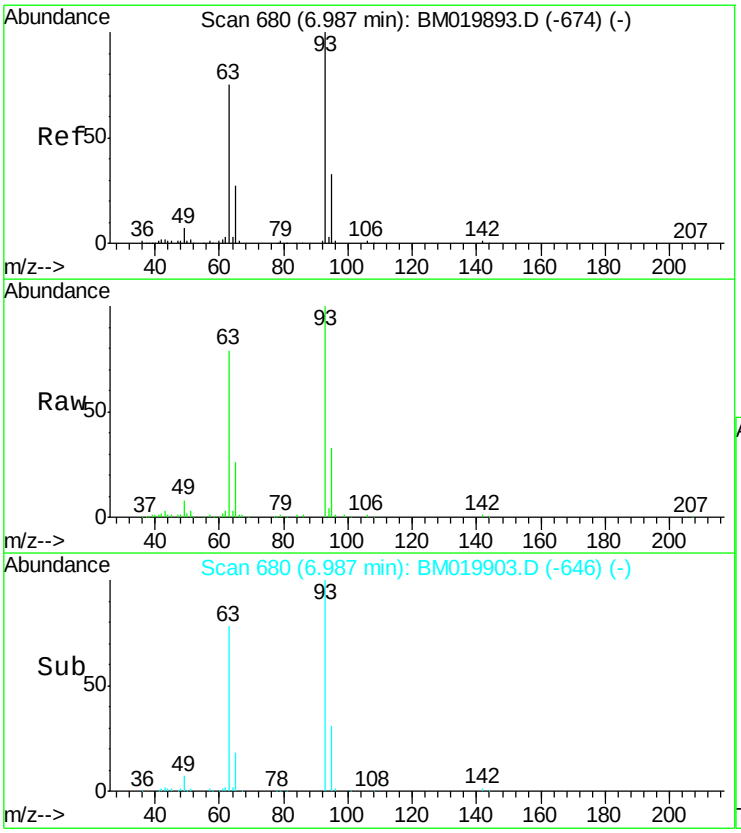
#6
Phenol
Concen: 18.252 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 94 Resp: 241848

Ion	Ratio	Lower	Upper
94	100		
65	29.7	23.0	34.6
66	40.9	30.4	45.6

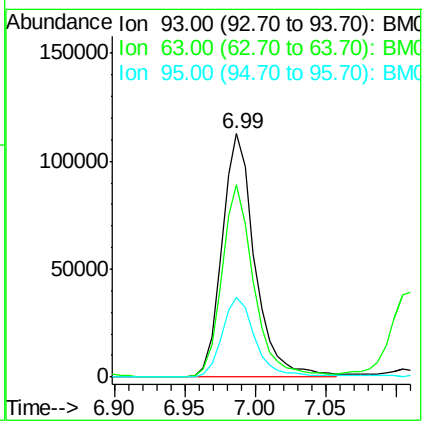


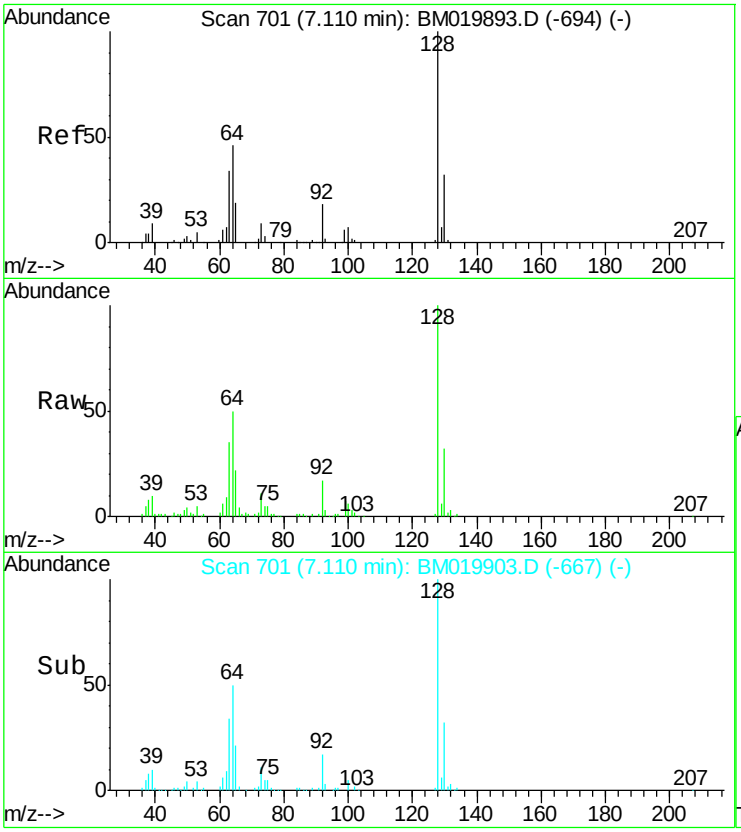


#8
Bis(2-Chloroethyl)ether
Concen: 18.007 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion: 93 Resp: 182542

Ion	Ratio	Lower	Upper
93	100		
63	79.2	59.4	89.2
95	32.8	26.4	39.6



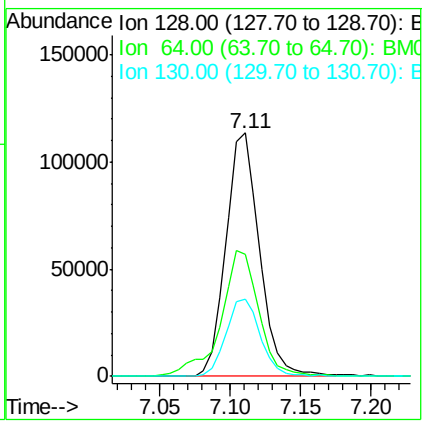


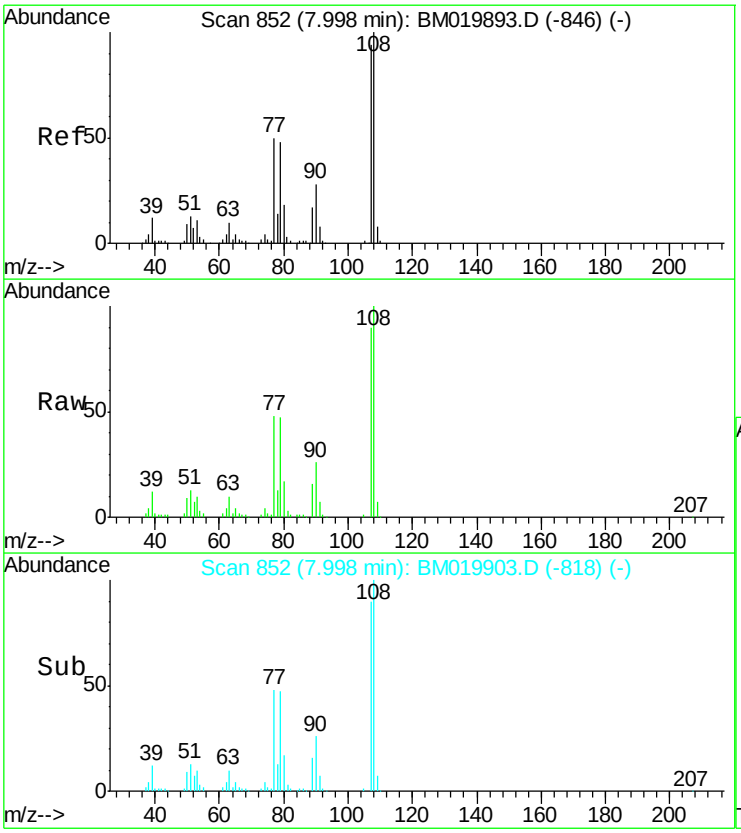
#10
2-Chlorophenol
Concen: 19.243 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:128 Resp: 188263

Ion	Ratio	Lower	Upper
128	100		
64	50.2	39.8	59.6
130	31.8	25.8	38.8

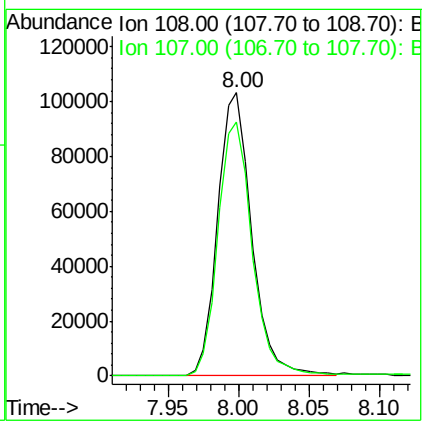


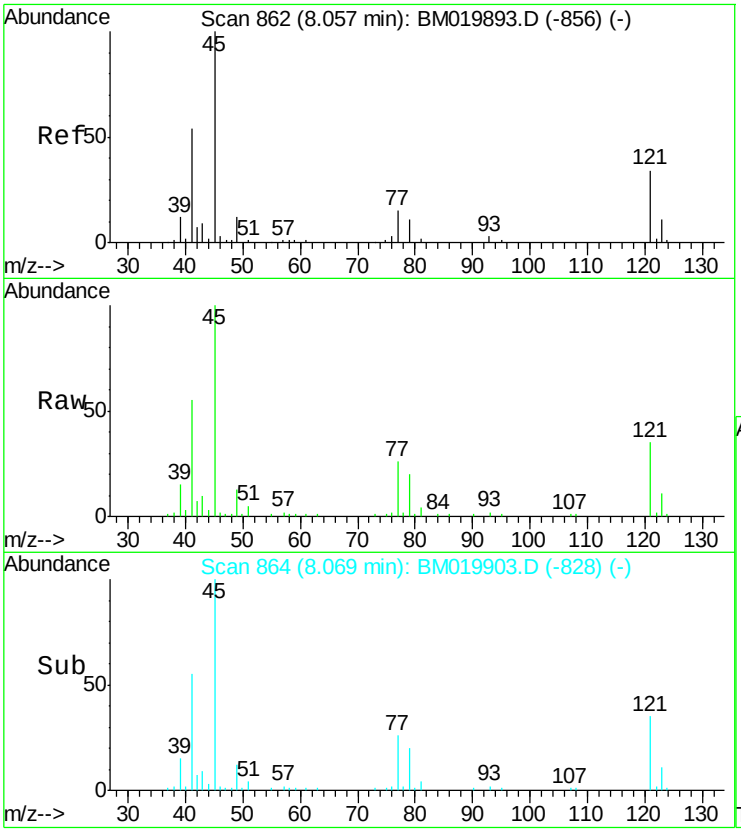


#11
2-Methylphenol
Concen: 18.722 ng/ul
RT: 8.00 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:108 Resp: 173012

Ion	Ratio	Lower	Upper
108	100		
107	89.6	74.1	111.1



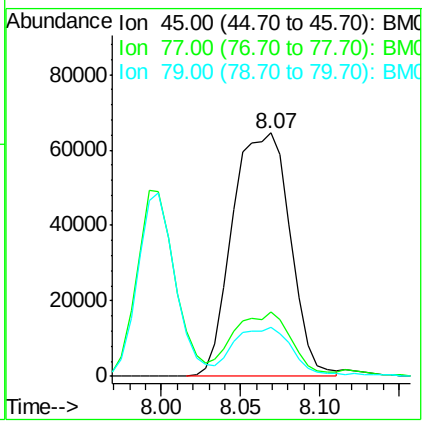


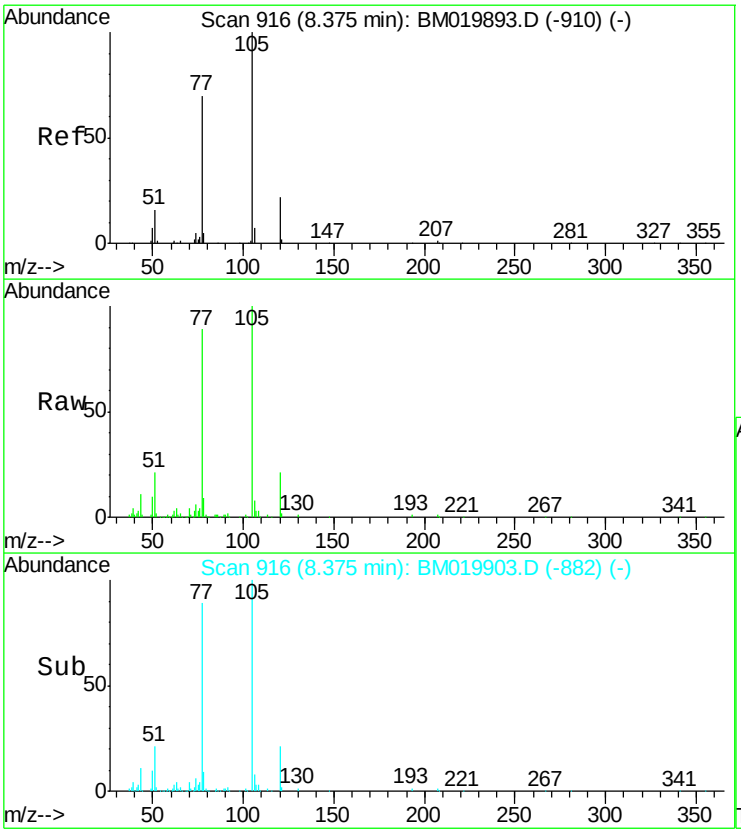
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.952 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 45 Resp: 162887

Ion	Ratio	Lower	Upper
45	100		
77	26.4	12.5	18.7#
79	19.9	9.4	14.2#

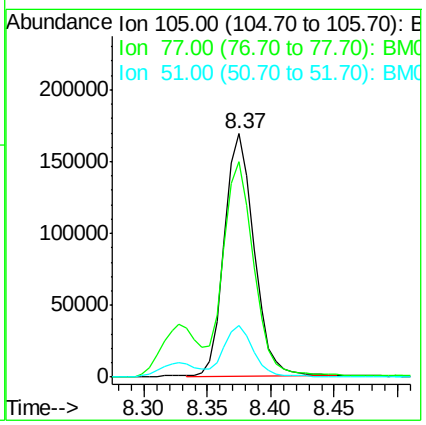


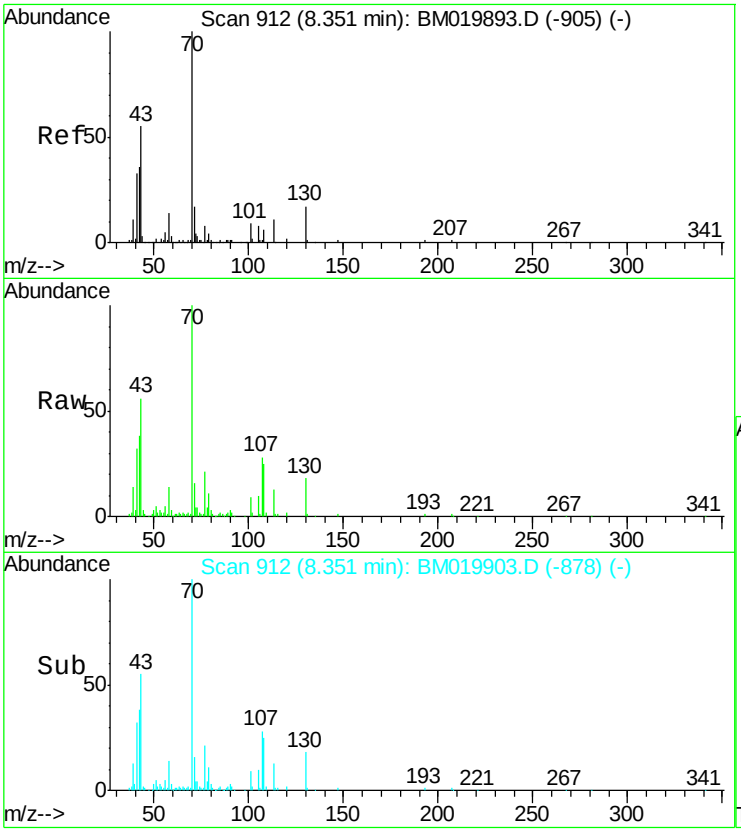


#14
Acetophenone
Concen: 17.763 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:105 Resp: 275734

Ion	Ratio	Lower	Upper
105	100		
77	88.6	63.2	94.8
51	21.1	19.8	29.8



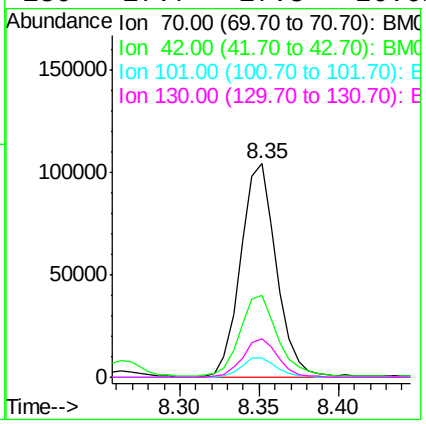


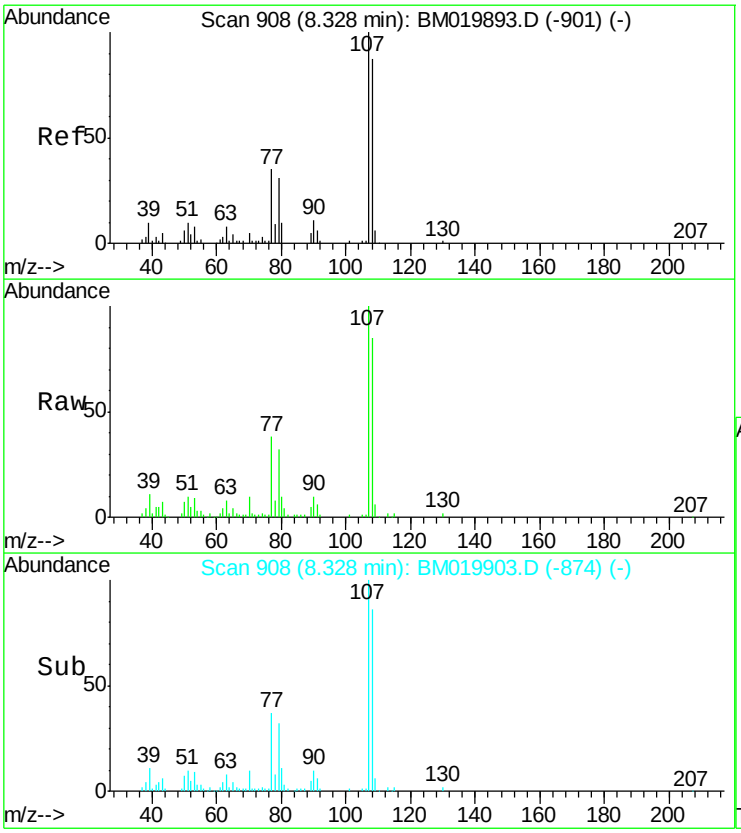
#15
N-Nitroso-di-n-propylamine
Concen: 18.751 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 70 Resp: 163115

Ion	Ratio	Lower	Upper
70	100		
42	38.2	40.2	60.4#
101	8.7	7.7	11.5
130	17.7	17.8	26.6#

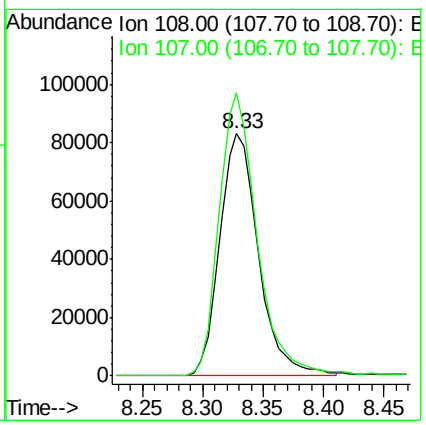


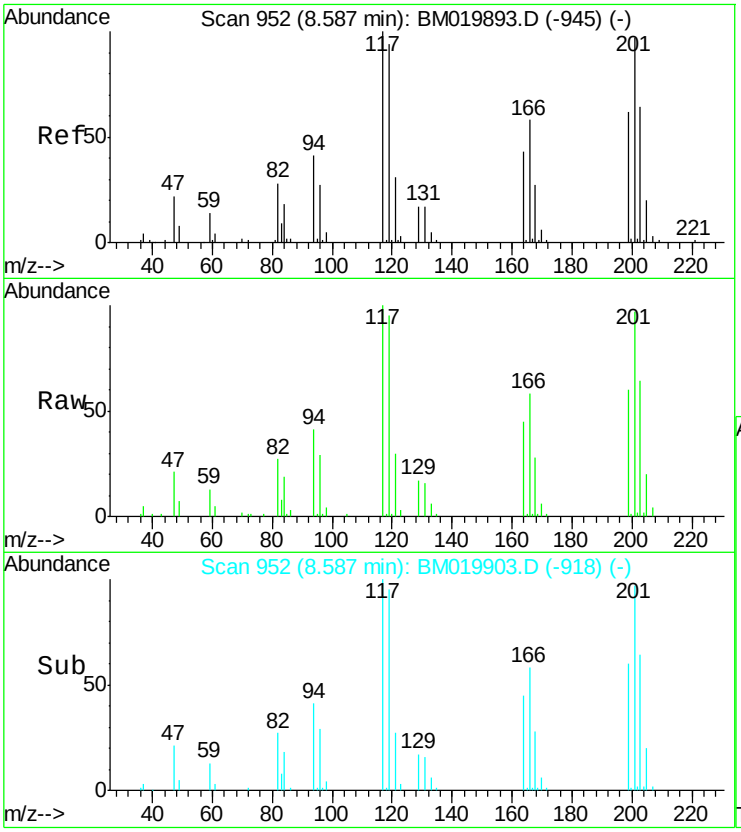


#16
4-Methylphenol
Concen: 18.260 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:108 Resp: 185076

Ion	Ratio	Lower	Upper
108	100		
107	117.1	93.6	140.4



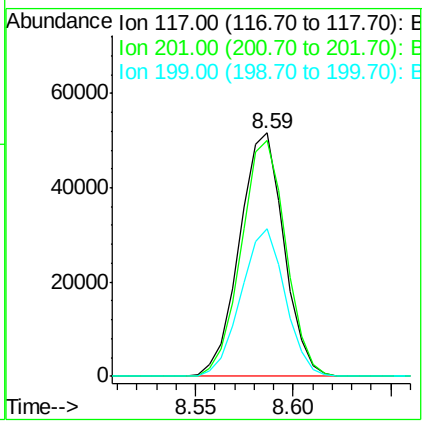


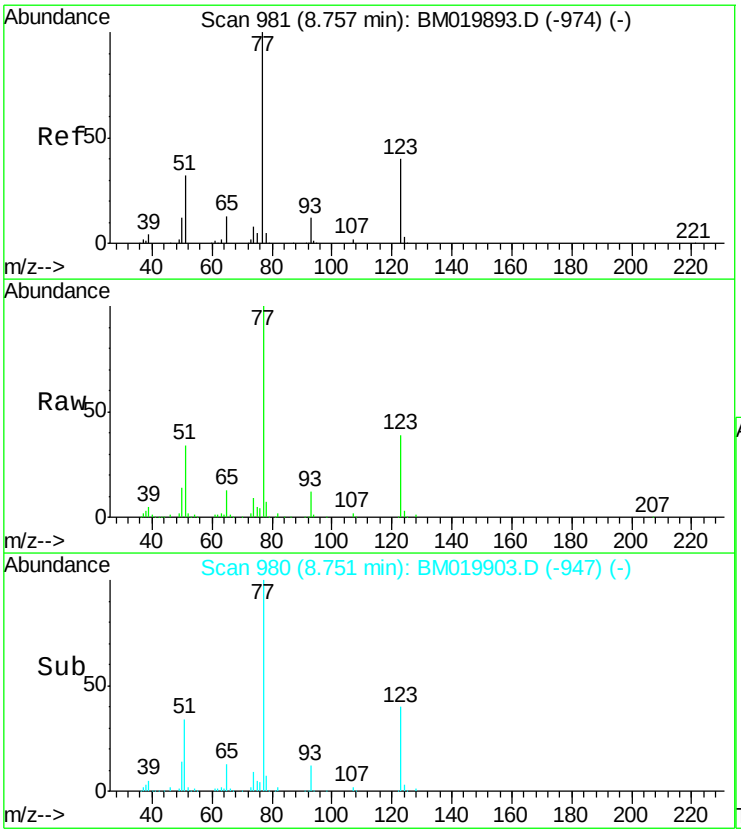
#17
Hexachloroethane
Concen: 19.818 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:117 Resp: 81487

Ion	Ratio	Lower	Upper
117	100		
201	96.8	96.1	144.1
199	60.5	59.7	89.5

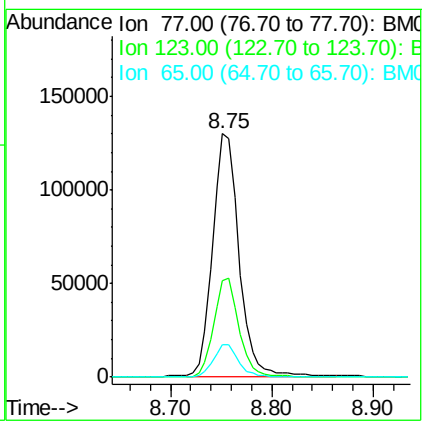


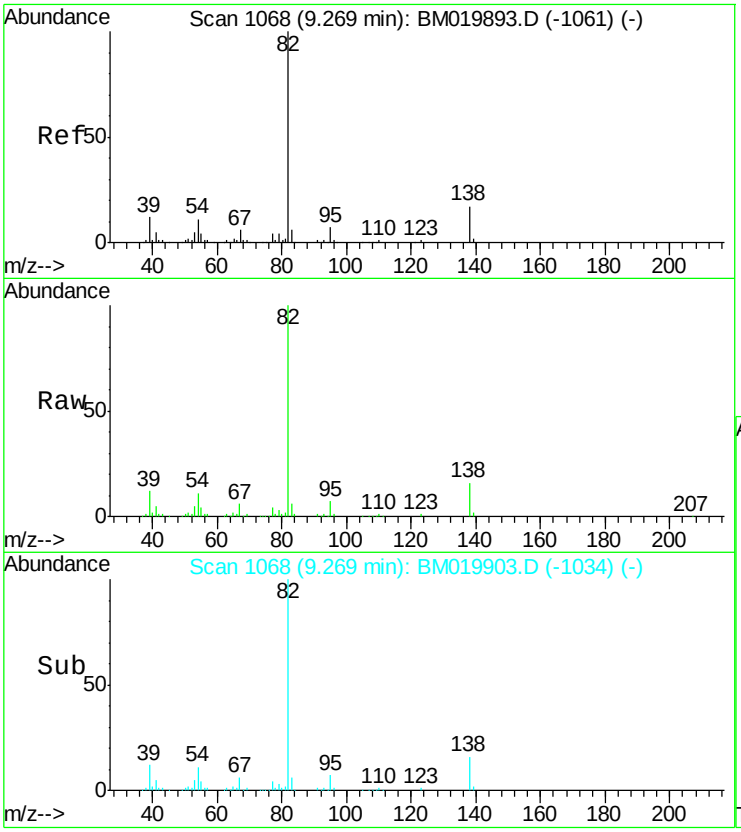


#20
Nitrobenzene
Concen: 19.473 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion: 77 Resp: 234306

Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.8	47.8
65	13.1	10.6	16.0



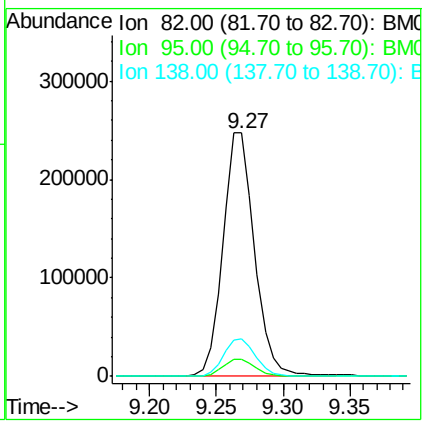


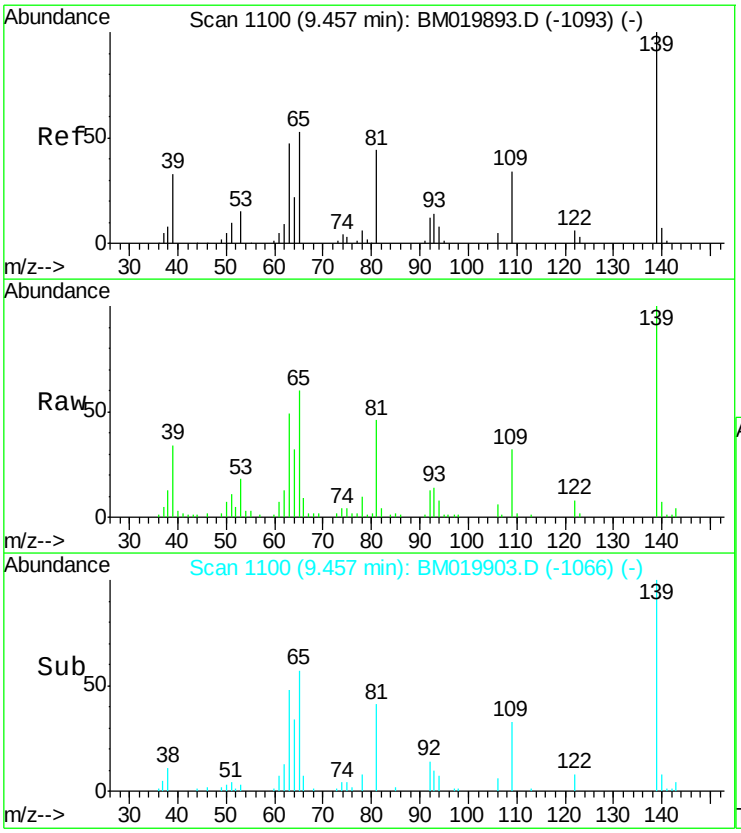
#21
Isophorone
Concen: 19.915 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 82 Resp: 411074

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	15.6	13.5	20.3

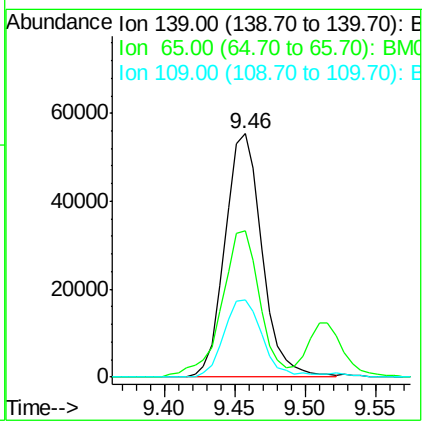


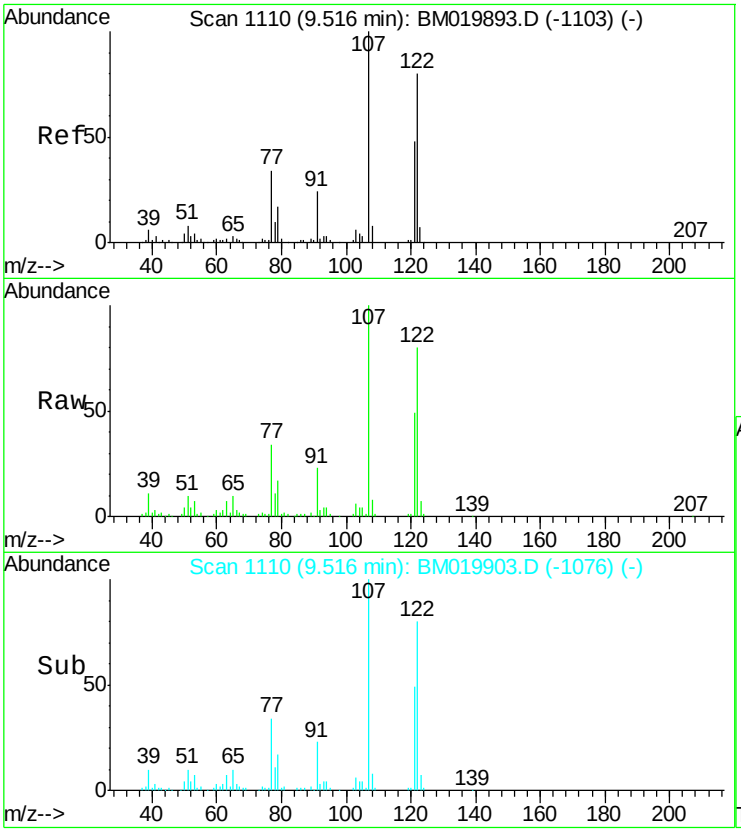


#23
2-Nitrophenol
Concen: 20.397 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:139 Resp: 101220

Ion	Ratio	Lower	Upper
139	100		
65	60.0	45.3	67.9
109	31.9	27.7	41.5



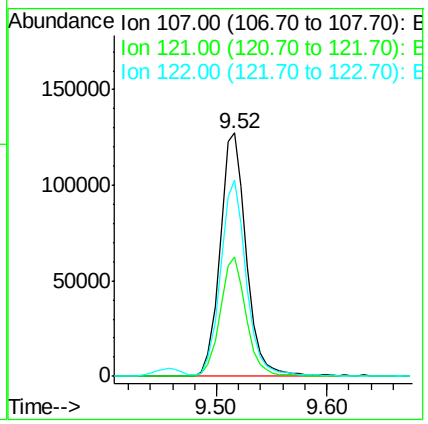


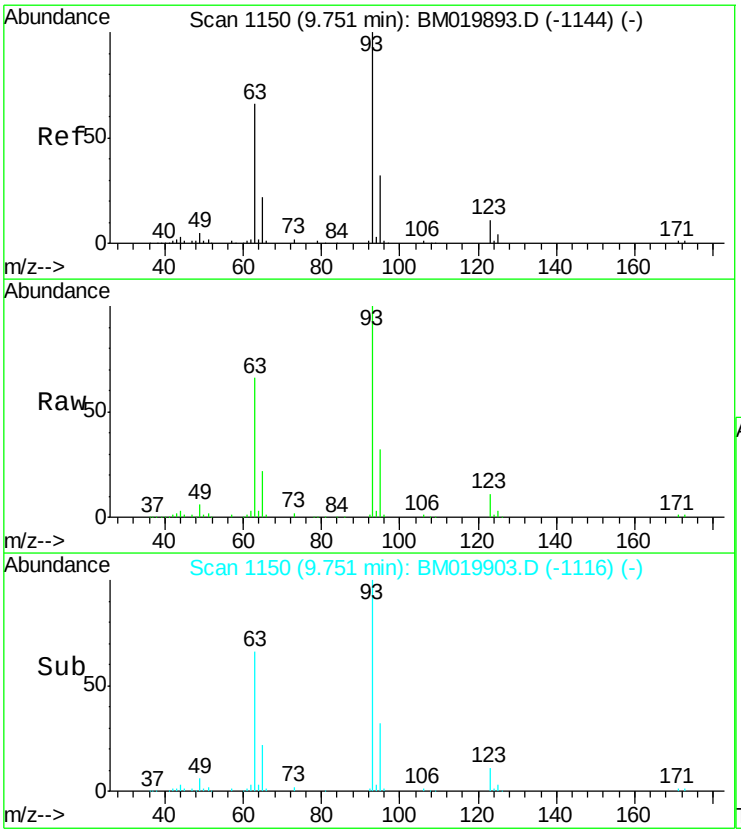
#24
2,4-Dimethylphenol
Concen: 19.581 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:107 Resp: 211146

Ion	Ratio	Lower	Upper
107	100		
121	49.3	38.1	57.1
122	80.5	63.8	95.8

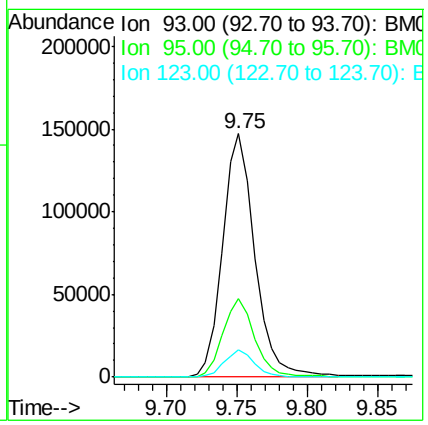


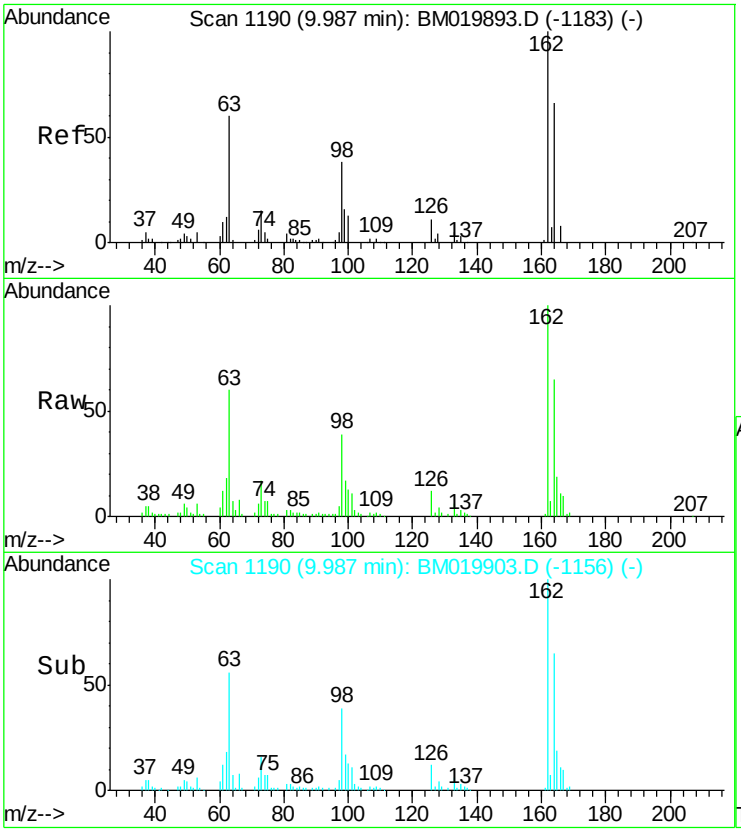


#25
Bis(2-Chloroethoxy)methane
Concen: 18.841 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion: 93 Resp: 234674

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	11.1	8.2	12.2



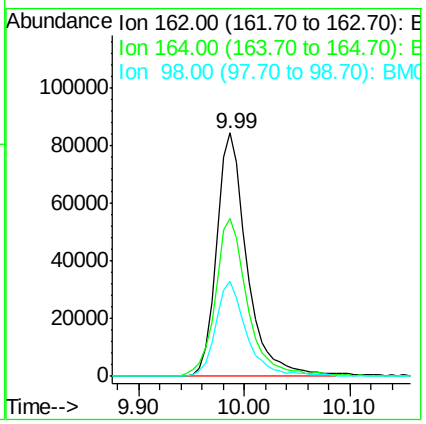


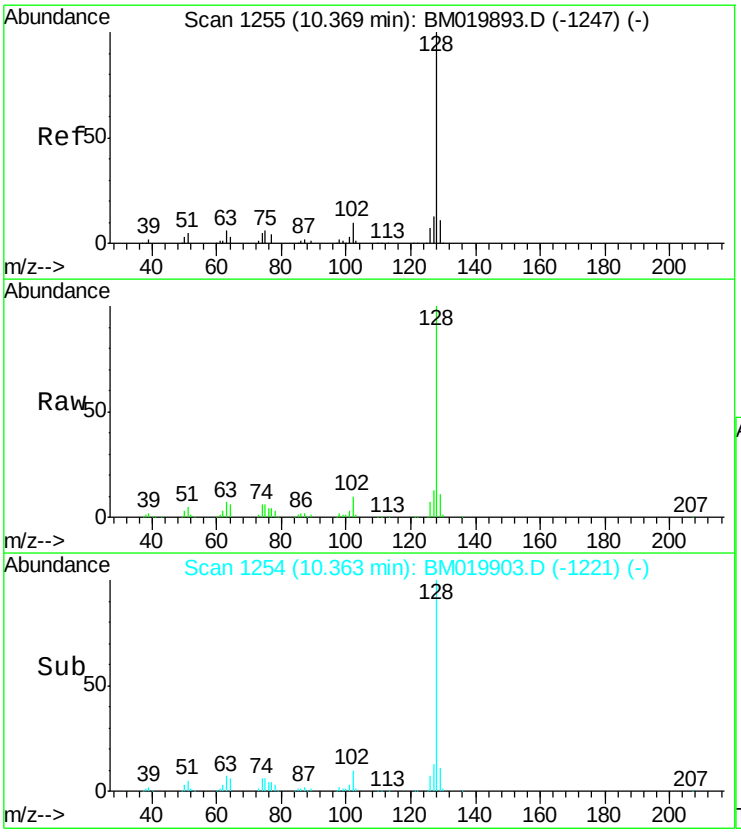
#27
2,4-Dichlorophenol
Concen: 20.130 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:162 Resp: 168849

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.0	78.0
98	39.3	26.6	39.8

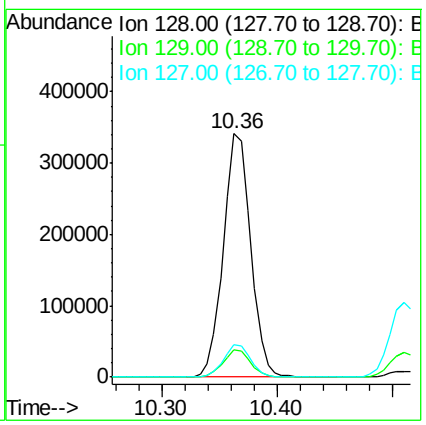


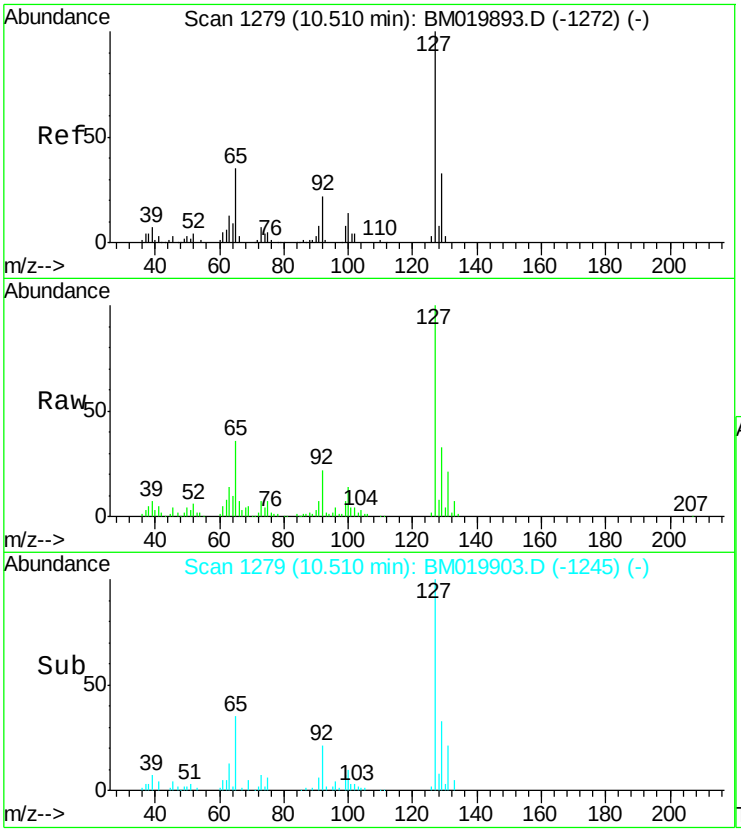


#28
Naphthalene
Concen: 19.095 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:128 Resp: 560524

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.2	10.8	16.2



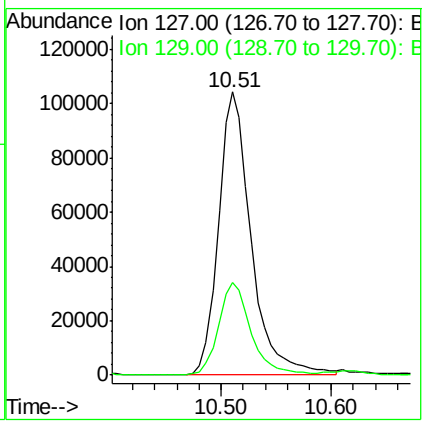


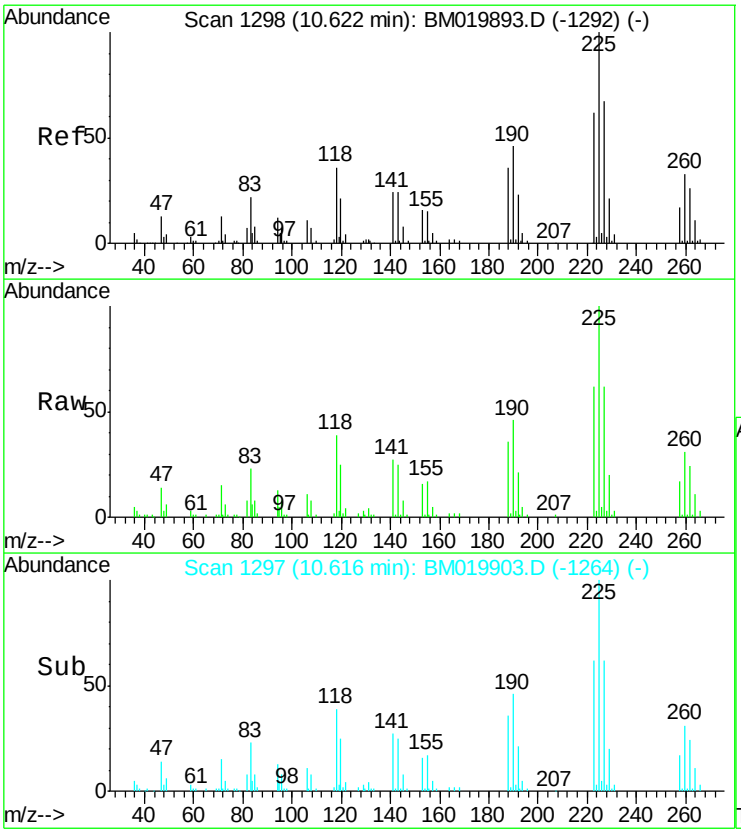
#30
4-Chloroaniline
Concen: 20.048 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:127 Resp: 215151

Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	37.0

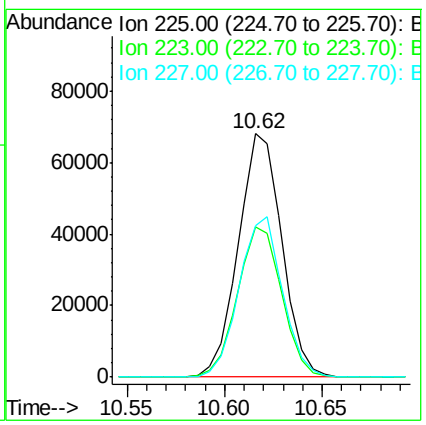


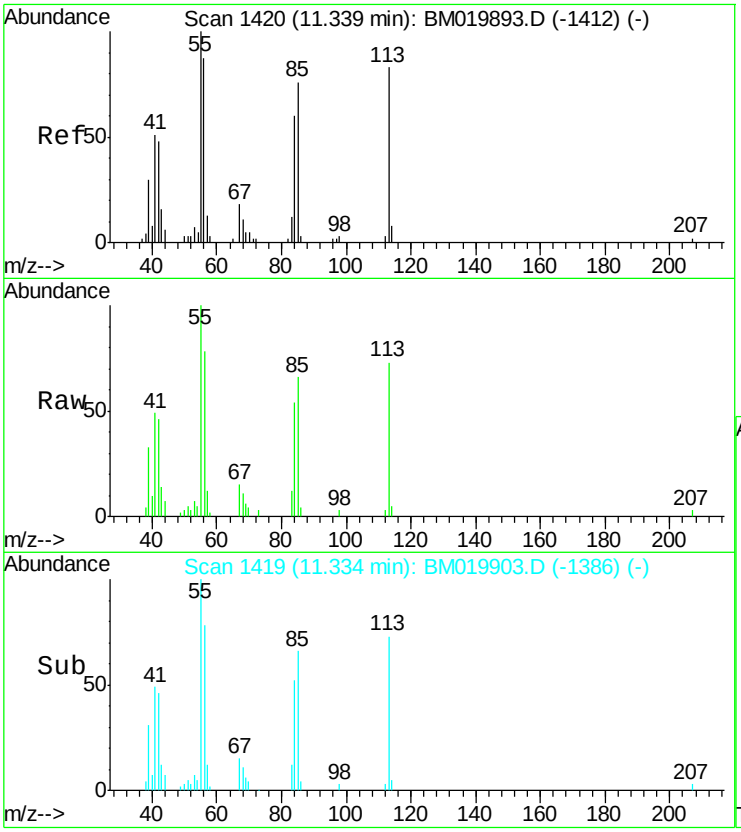


#31
Hexachlorobutadiene
Concen: 19.921 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:225 Resp: 105415

Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.1	72.1
227	62.3	52.1	78.1



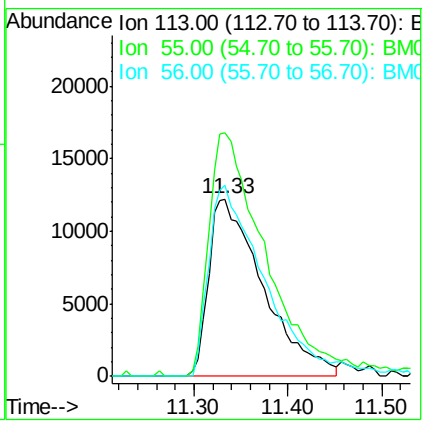


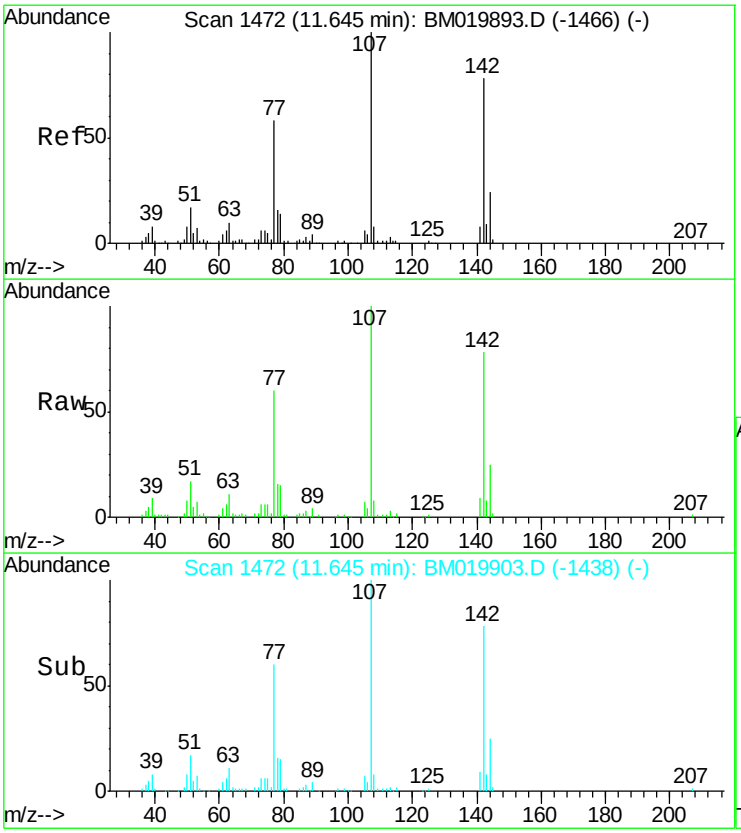
#32
Caprolactam
Concen: 19.823 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:113 Resp: 49371

Ion	Ratio	Lower	Upper
113	100		
55	137.0	131.7	197.5
56	107.5	92.7	139.1

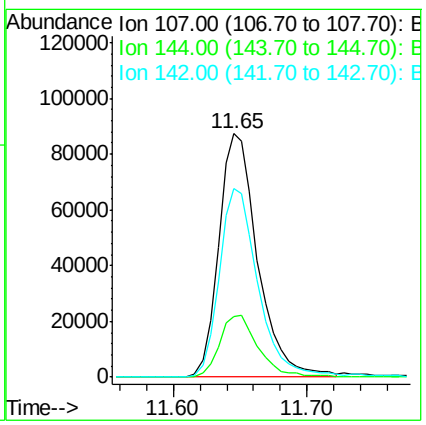


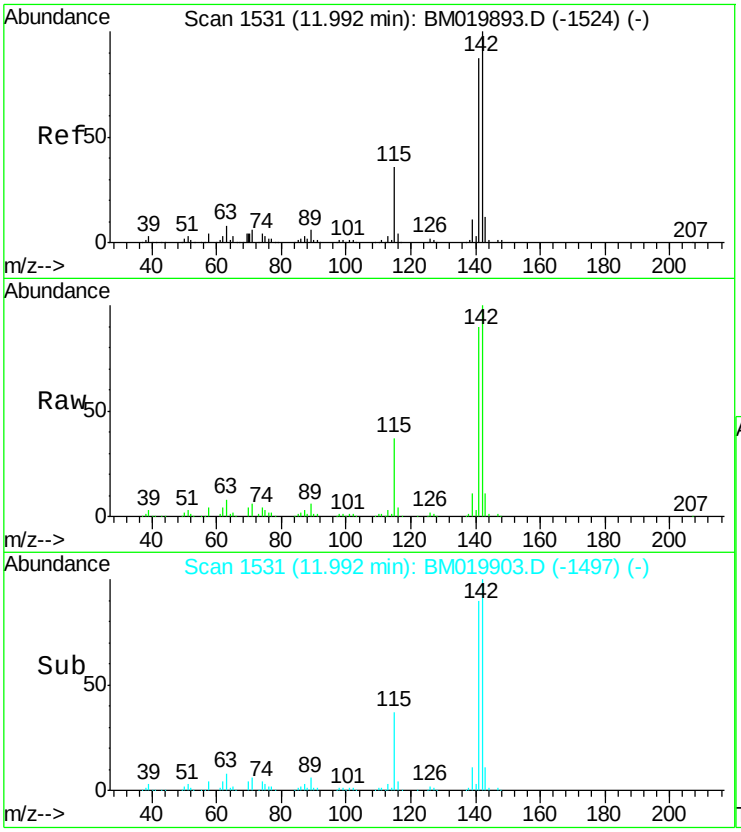


#33
4-Chloro-3-methylphenol
Concen: 19.681 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:107 Resp: 177942

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.1	31.7
142	77.6	60.1	90.1



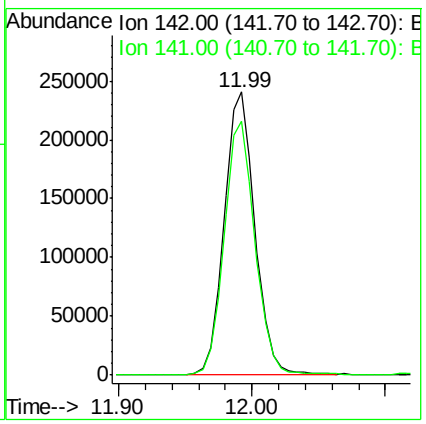


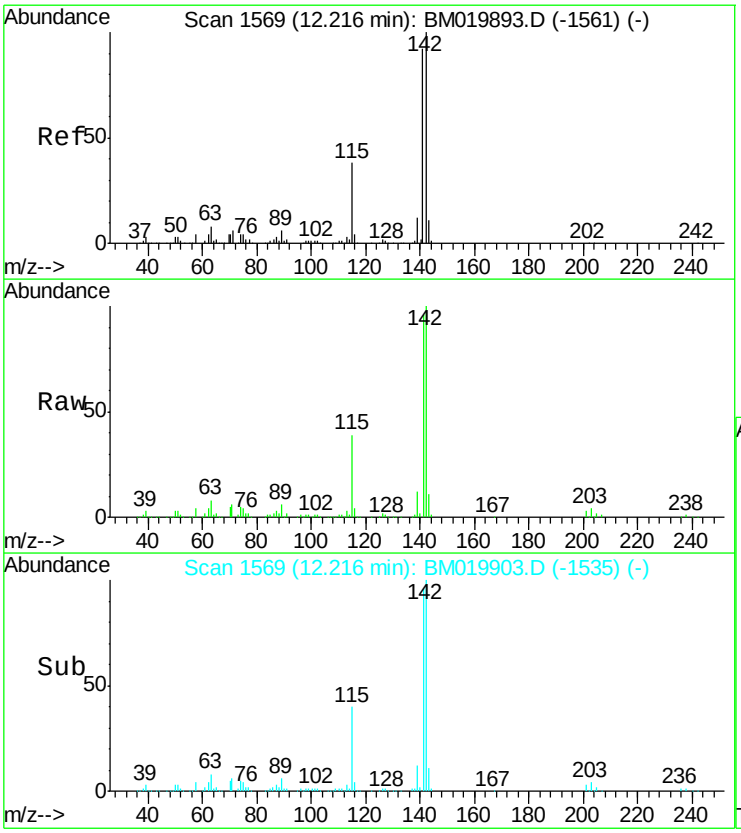
#34
2-Methylnaphthalene
Concen: 18.782 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:142 Resp: 386306

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2

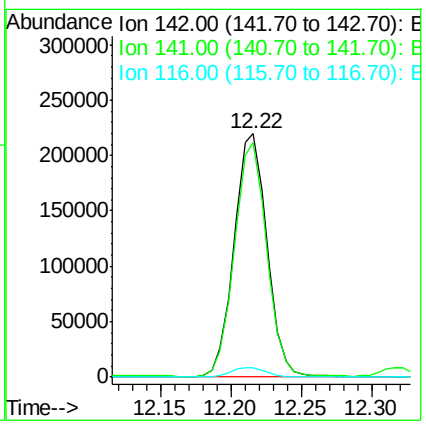


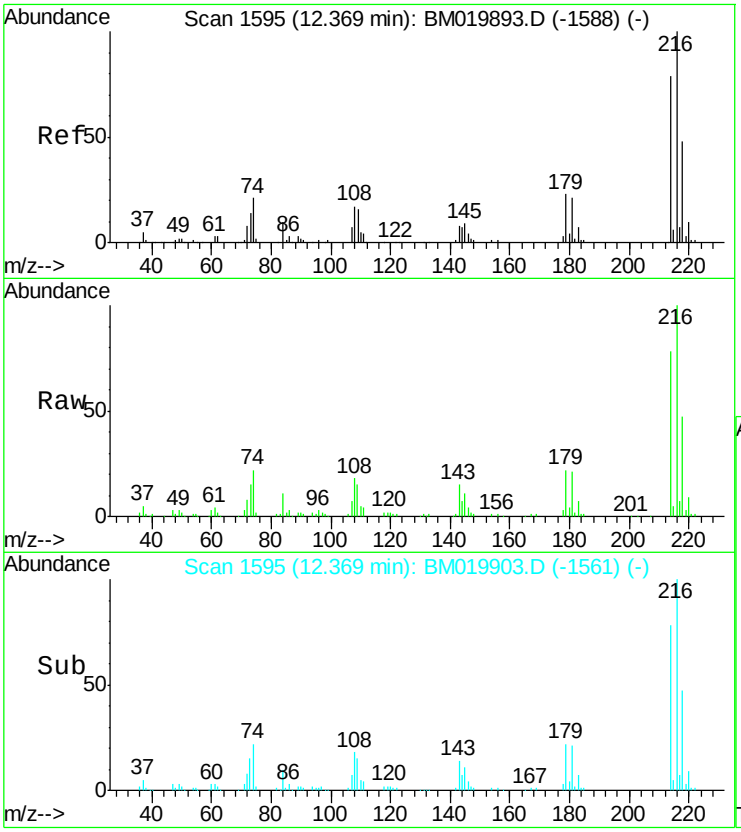


#35
1-Methylnaphthalene
Concen: 18.449 ng/ul
RT: 12.22 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:142 Resp: 358293

Ion	Ratio	Lower	Upper
142	100		
141	96.4	76.6	115.0
116	4.1	3.6	5.4



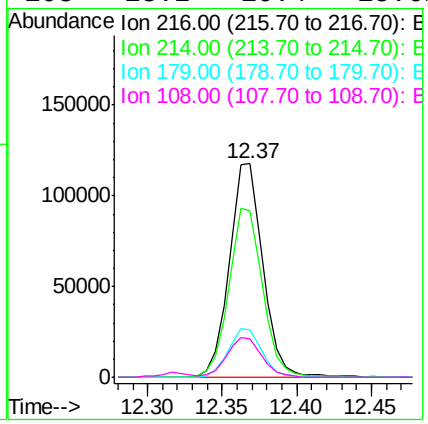


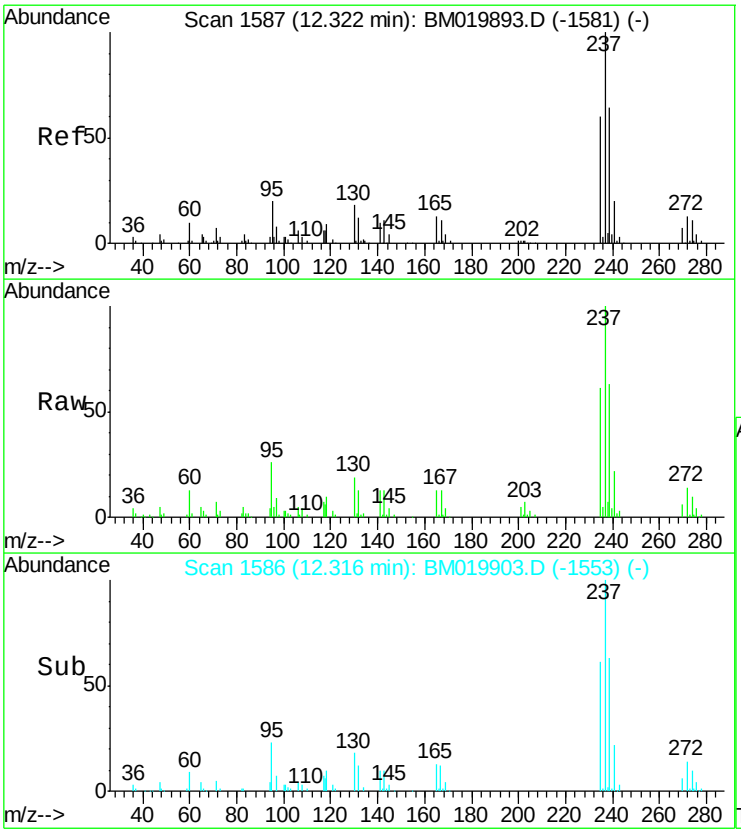
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.108 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 185345

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
179	22.2	14.5	21.7#
108	18.2	10.4	15.6#

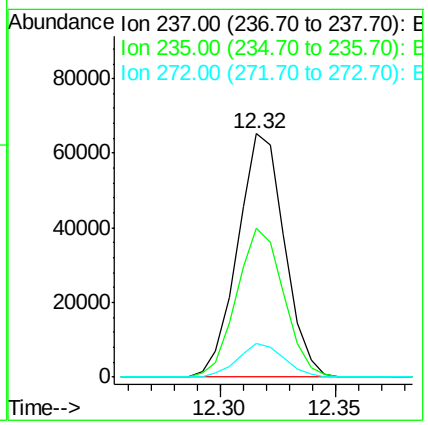


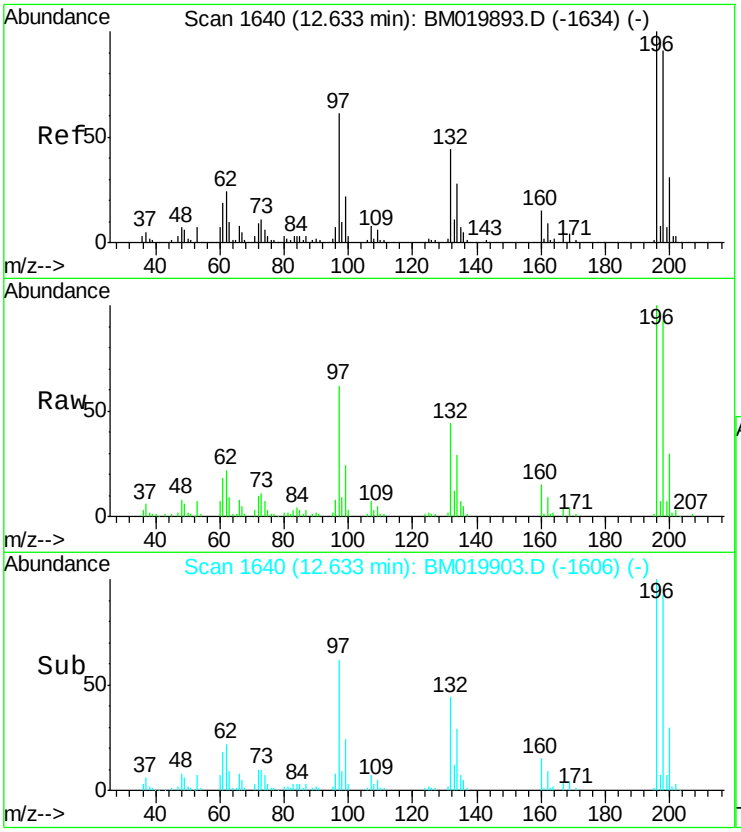


#38
Hexachlorocyclopentadiene
Concen: 18.519 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:237 Resp: 92139

Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.5	74.3
272	14.8	8.6	12.8#



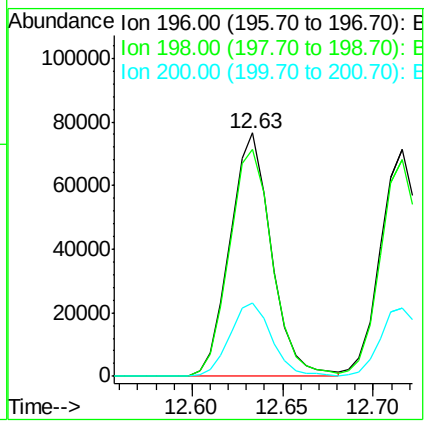


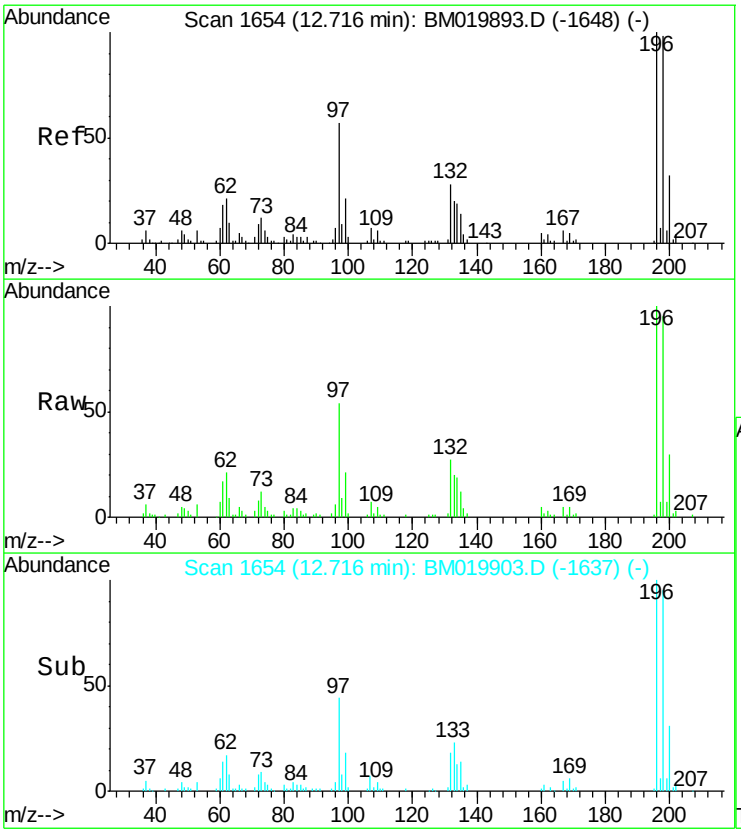
#39
2,4,6-Trichlorophenol
Concen: 20.108 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:196 Resp: 121689

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.9	113.9
200	30.0	25.8	38.6

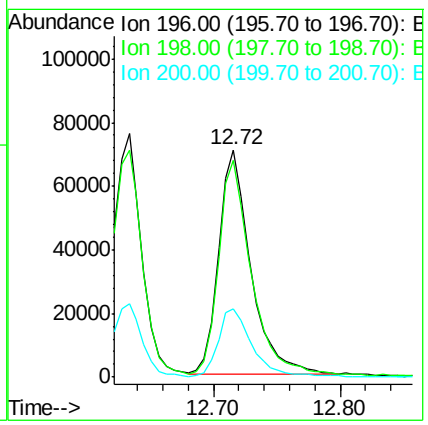


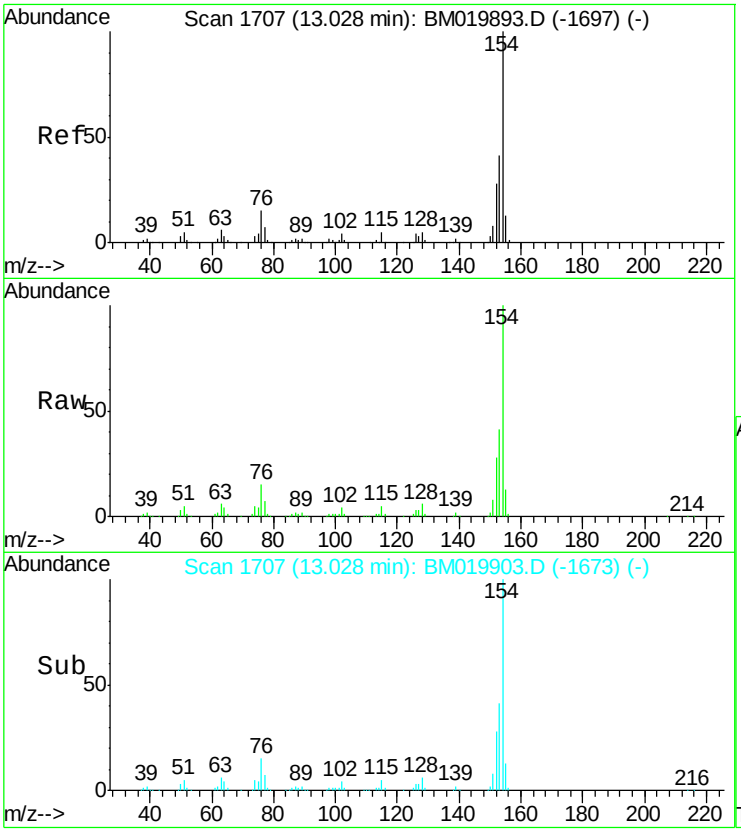


#40
2,4,5-Trichlorophenol
Concen: 19.074 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:196 Resp: 123791

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.7	112.1
200	30.1	25.4	38.0



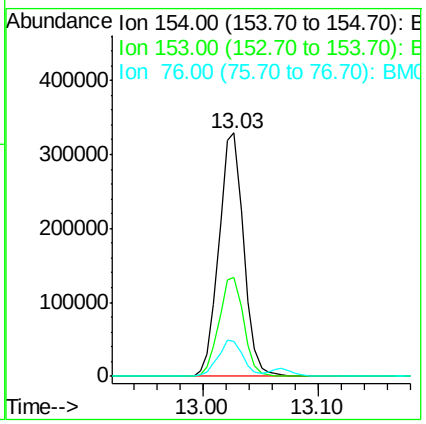


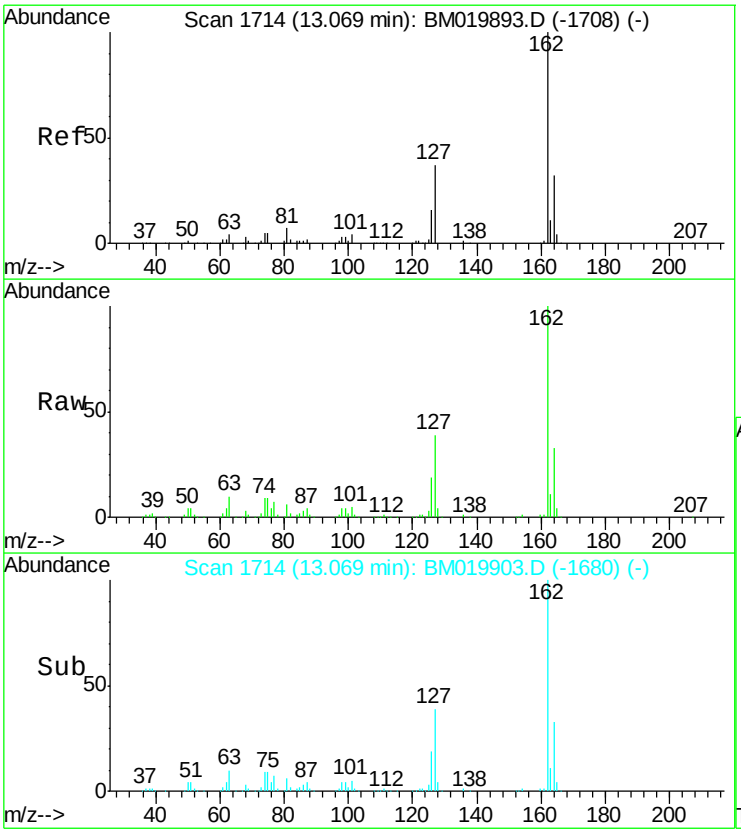
#41
1,1'-Biphenyl
Concen: 18.702 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:154 Resp: 485536

Ion	Ratio	Lower	Upper
154	100		
153	40.5	34.0	51.0
76	14.6	8.4	12.6#

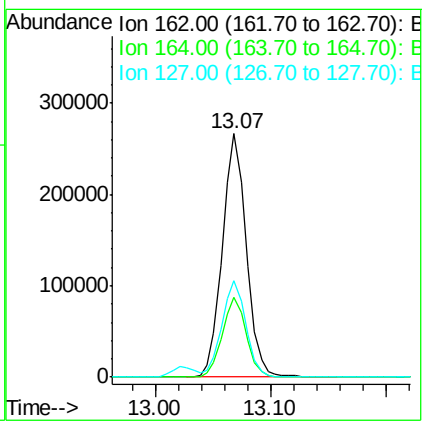


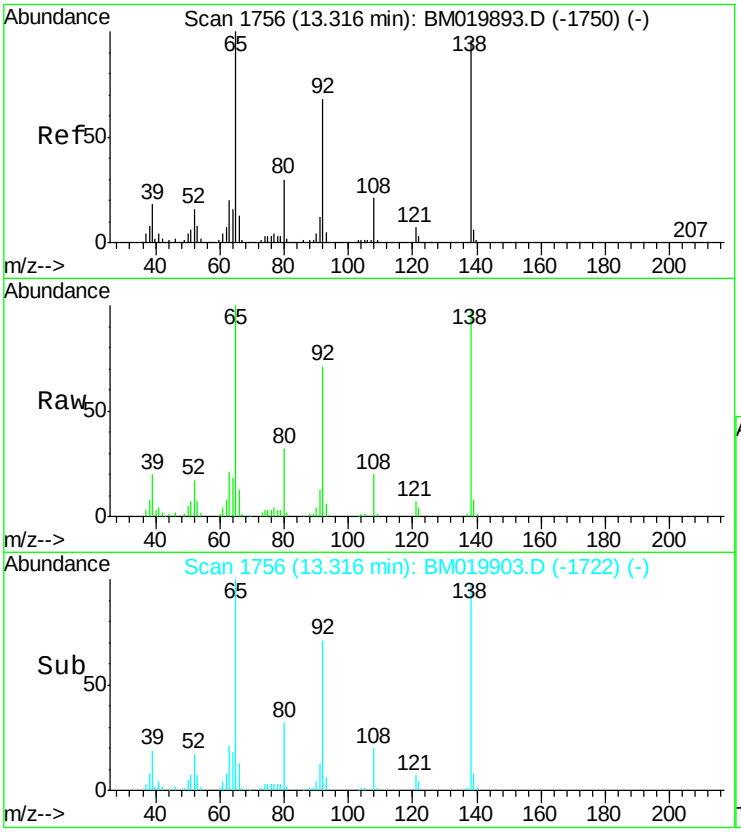


#42
2-Chloronaphthalene
Concen: 19.269 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:162 Resp: 383107

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	39.4	29.5	44.3



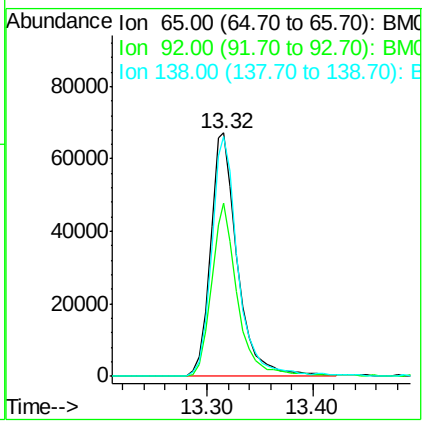


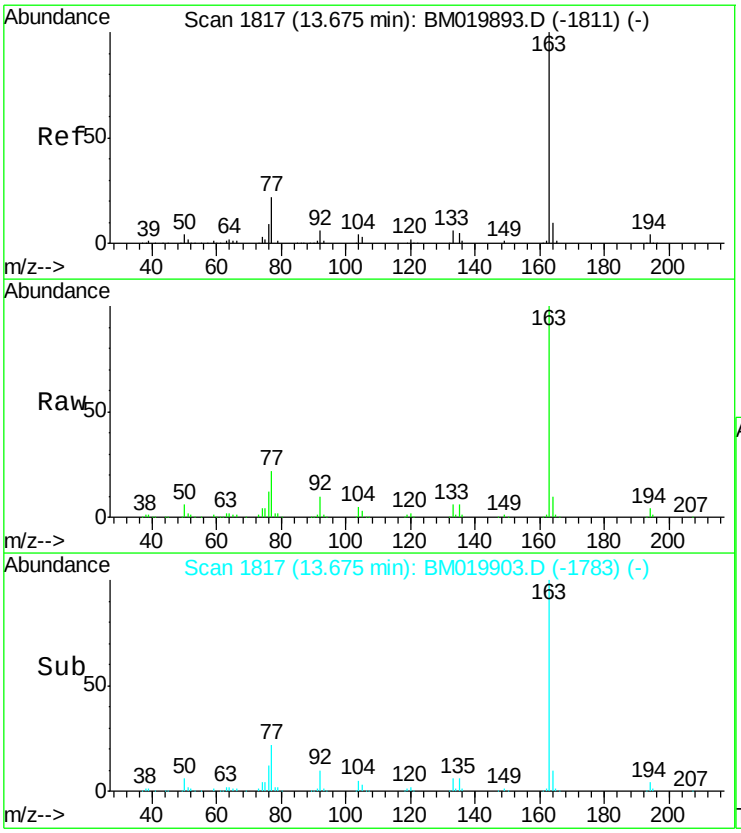
#43
2-Nitroaniline
Concen: 21.963 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 65 Resp: 119923

Ion	Ratio	Lower	Upper
65	100		
92	71.0	57.0	85.4
138	98.3	87.2	130.8

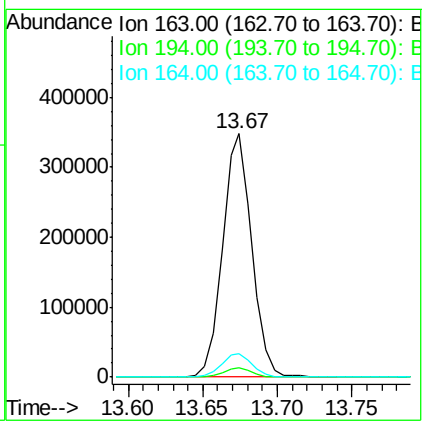


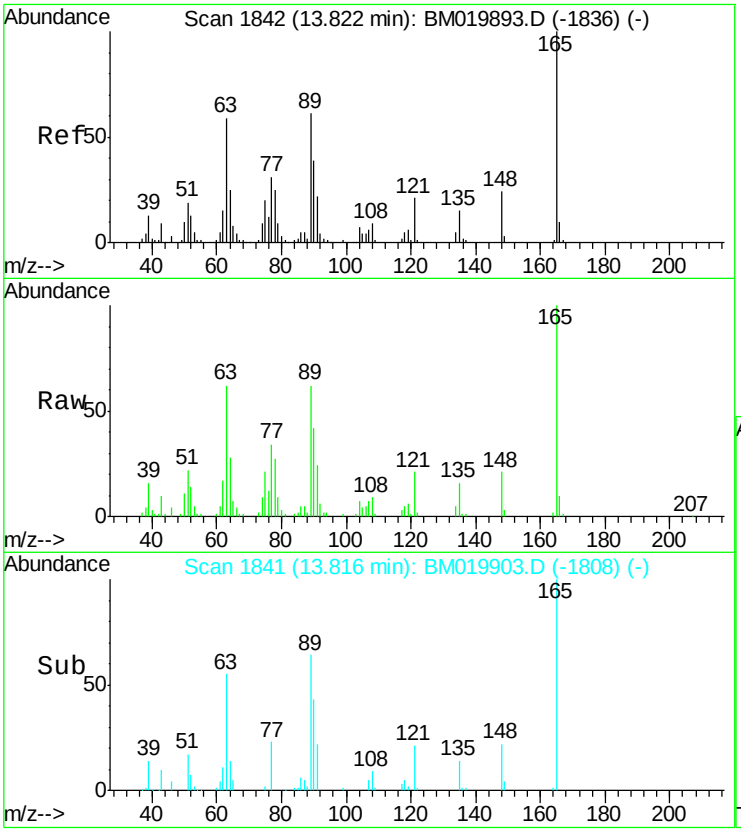


#45
Dimethylphthalate
Concen: 19.247 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:163 Resp: 474965

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	9.9	8.4	12.6



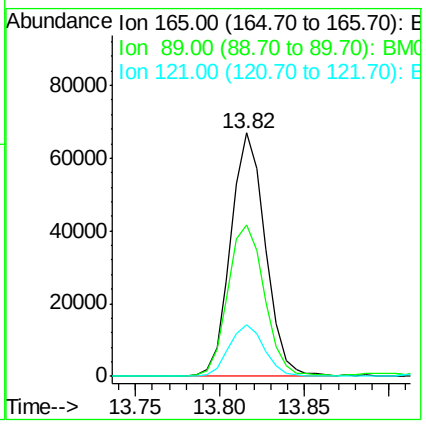


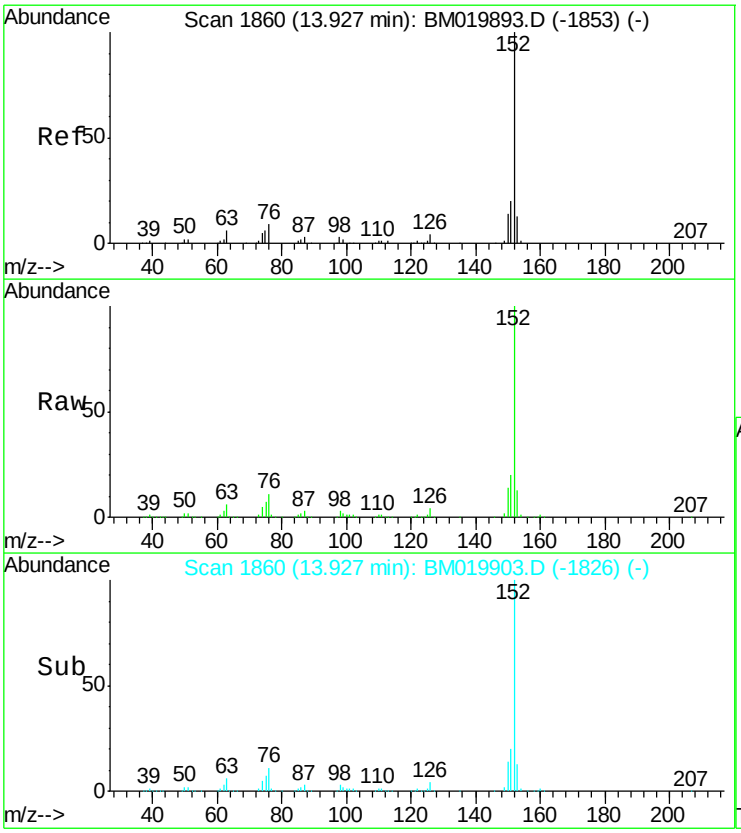
#46
2,6-Dinitrotoluene
Concen: 21.123 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 95693

Ion	Ratio	Lower	Upper
165	100		
89	62.3	43.8	65.8
121	21.2	17.8	26.6

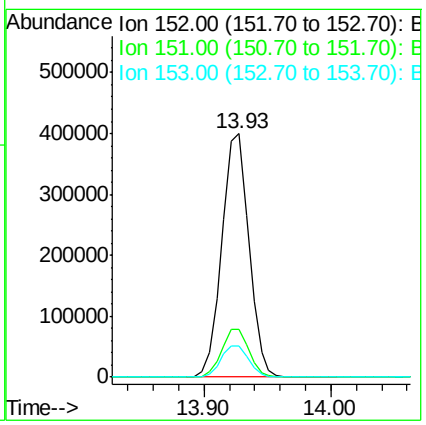


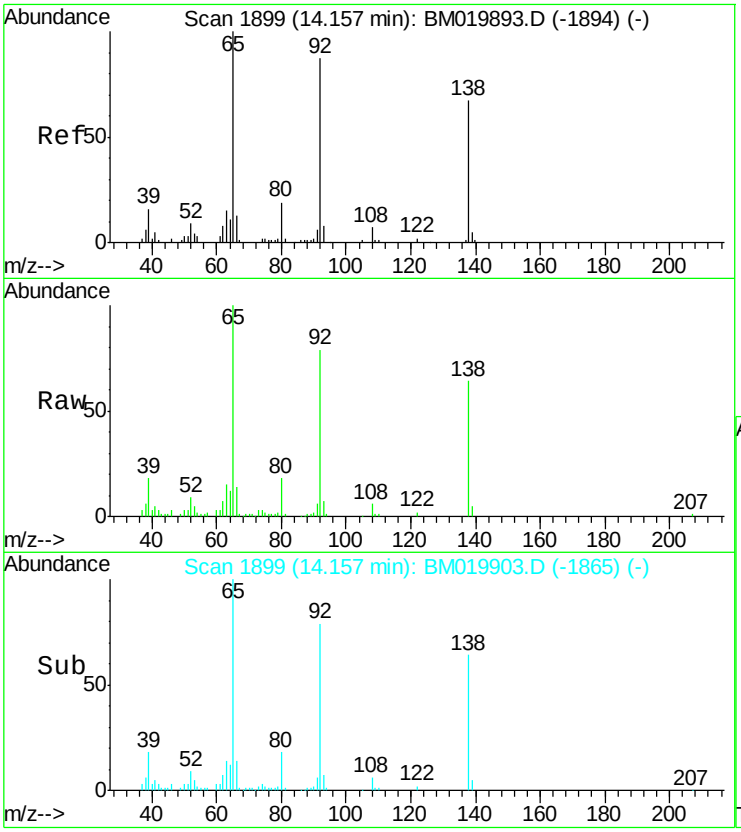


#48
Acenaphthylene
Concen: 19.474 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:152 Resp: 593616

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.9	10.8	16.2



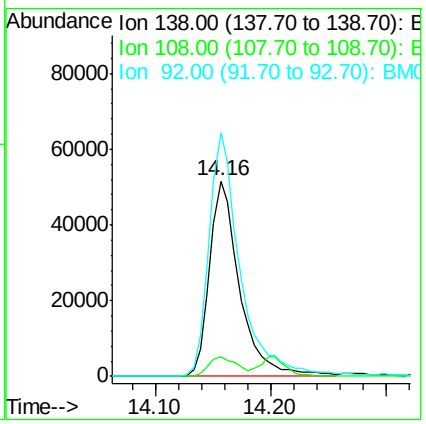


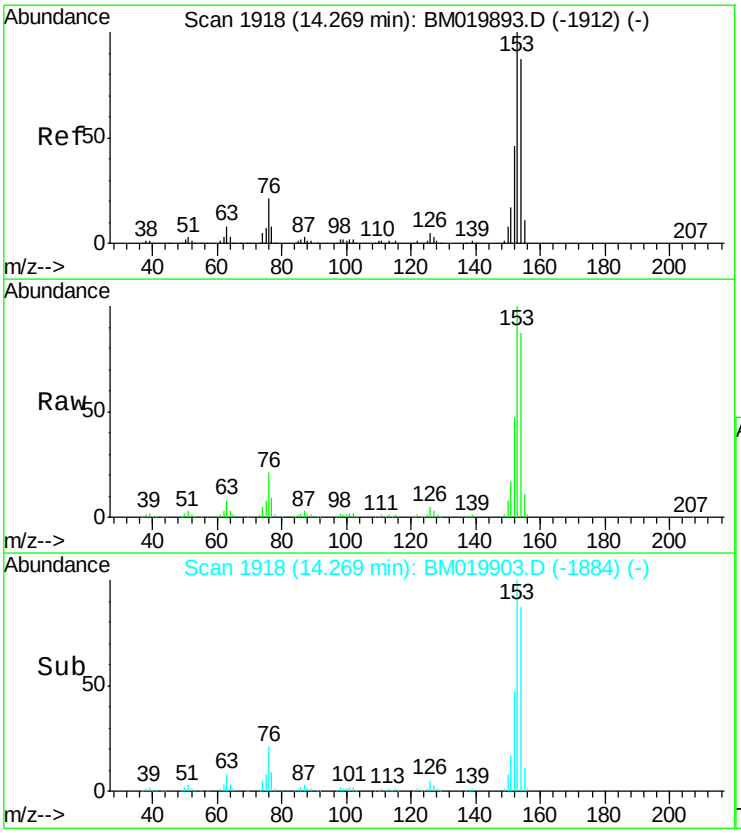
#49
3-Nitroaniline
Concen: 21.129 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 93669

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.6	11.4
92	124.8	94.2	141.2

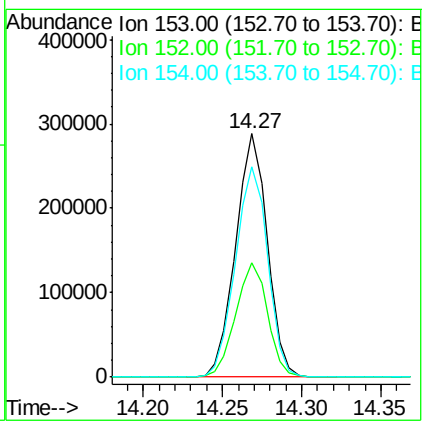


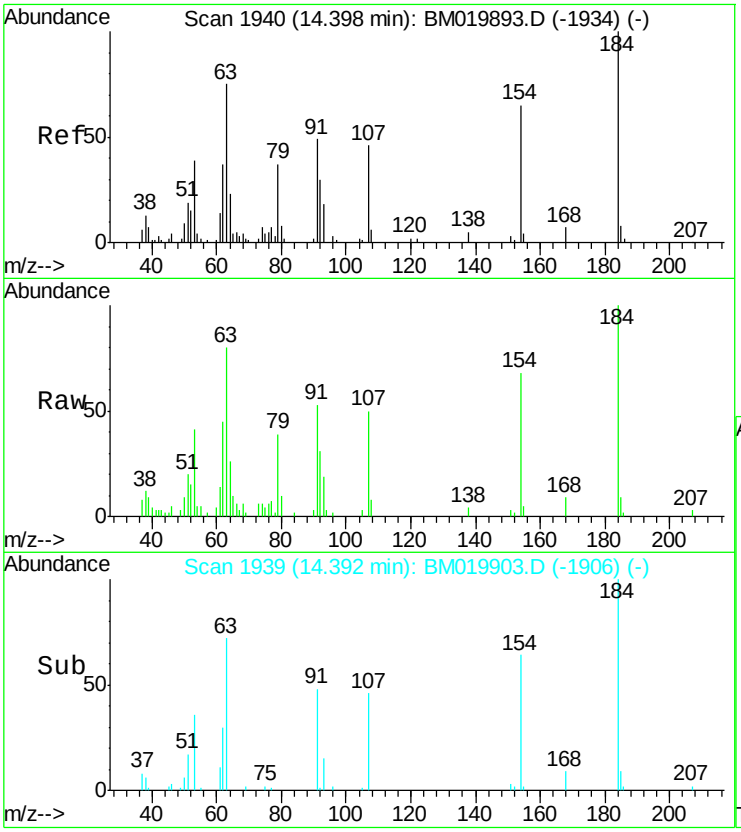


#50
Acenaphthene
Concen: 18.678 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:153 Resp: 400977

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.9	56.9
154	86.6	69.8	104.6



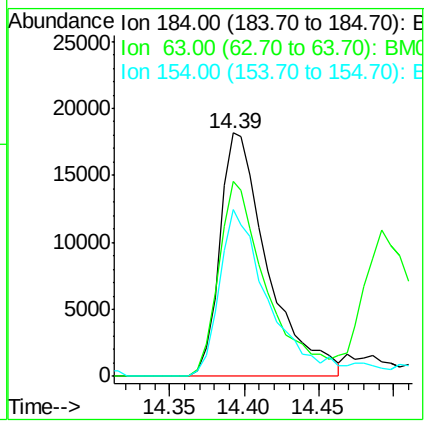


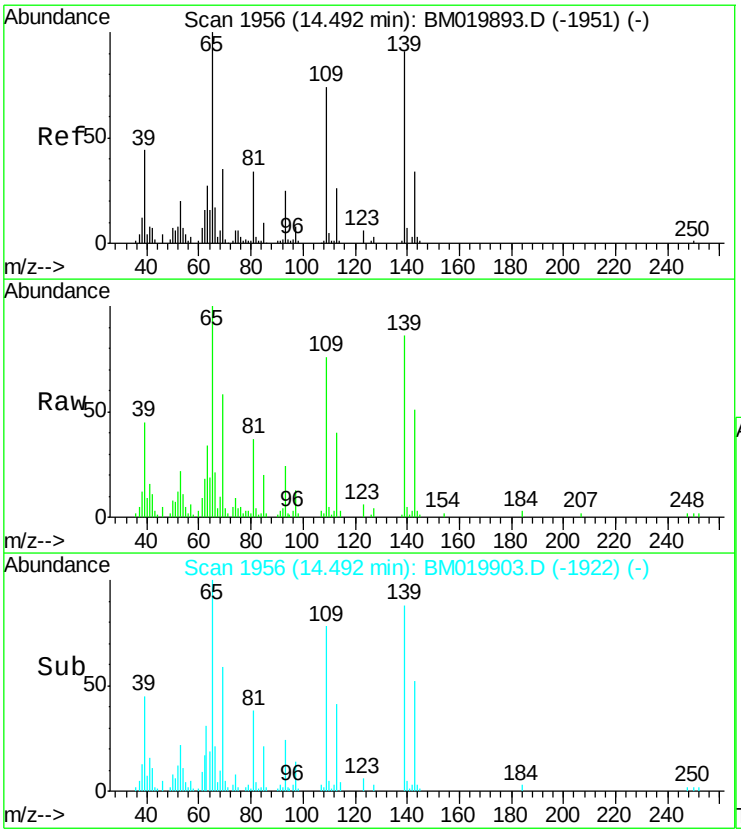
#51
2,4-Dinitrophenol
Concen: 15.460 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:184 Resp: 40554

Ion	Ratio	Lower	Upper
184	100		
63	80.2	39.7	59.5#
154	68.4	45.0	67.6#

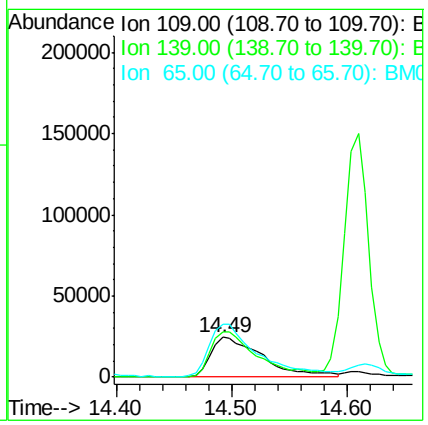


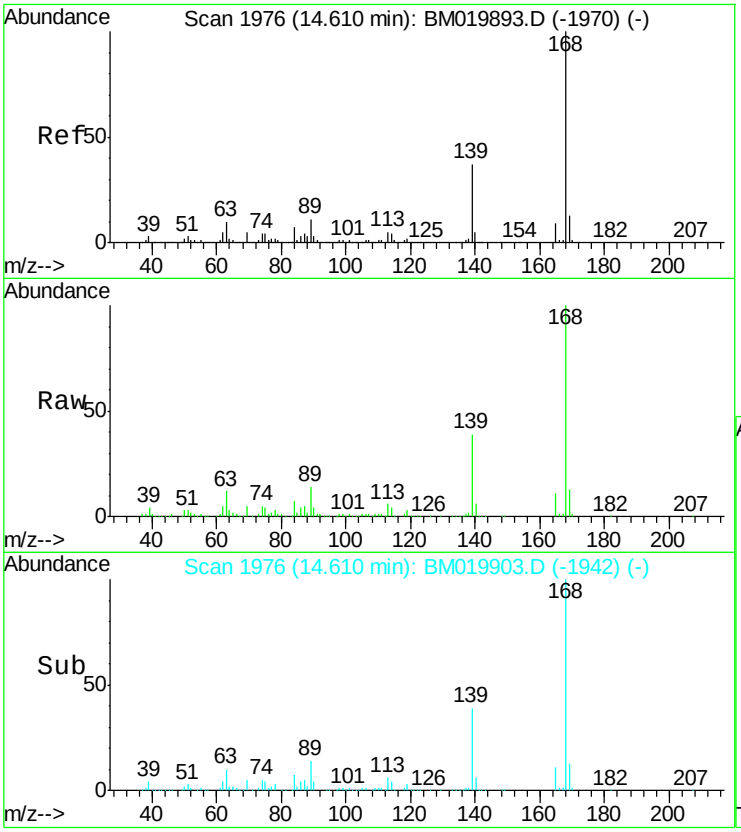


#53
4-Nitrophenol
Concen: 25.579 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:109 Resp: 77184

Ion	Ratio	Lower	Upper
109	100		
139	113.4	91.2	136.8
65	131.4	92.6	139.0



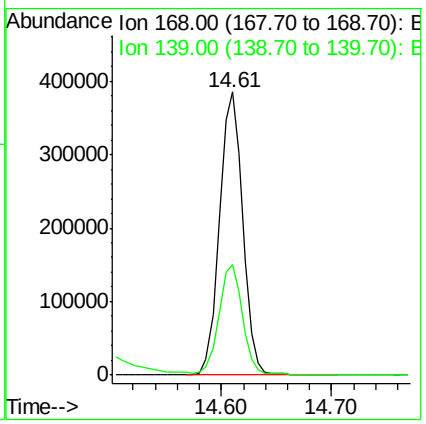


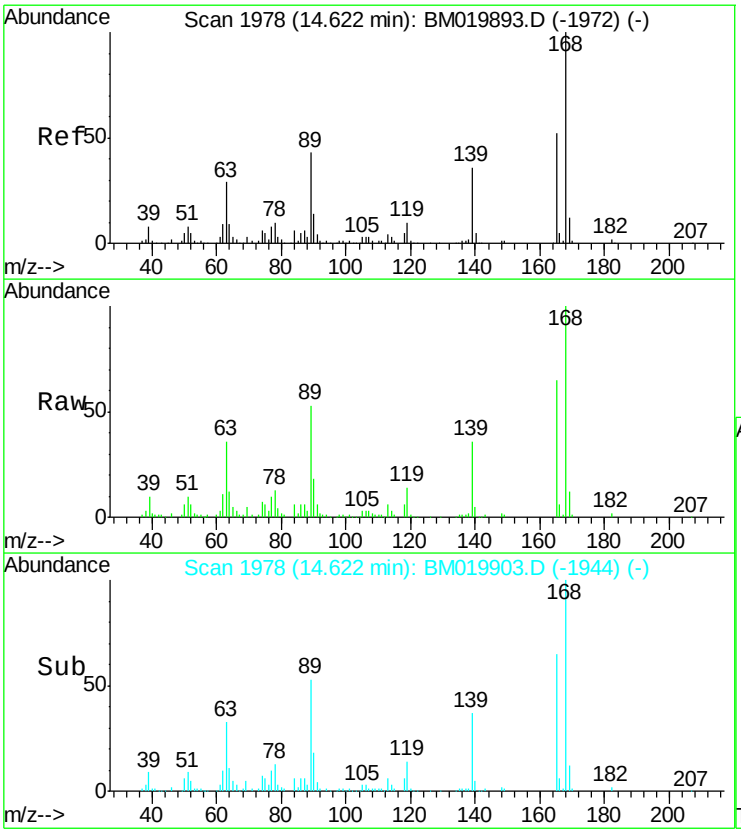
#54
Dibenzofuran
Concen: 18.875 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:168 Resp: 565869

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.0	46.4

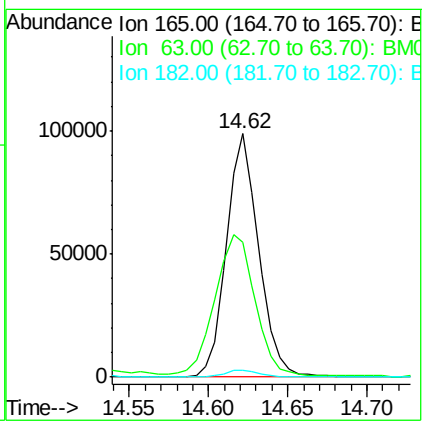


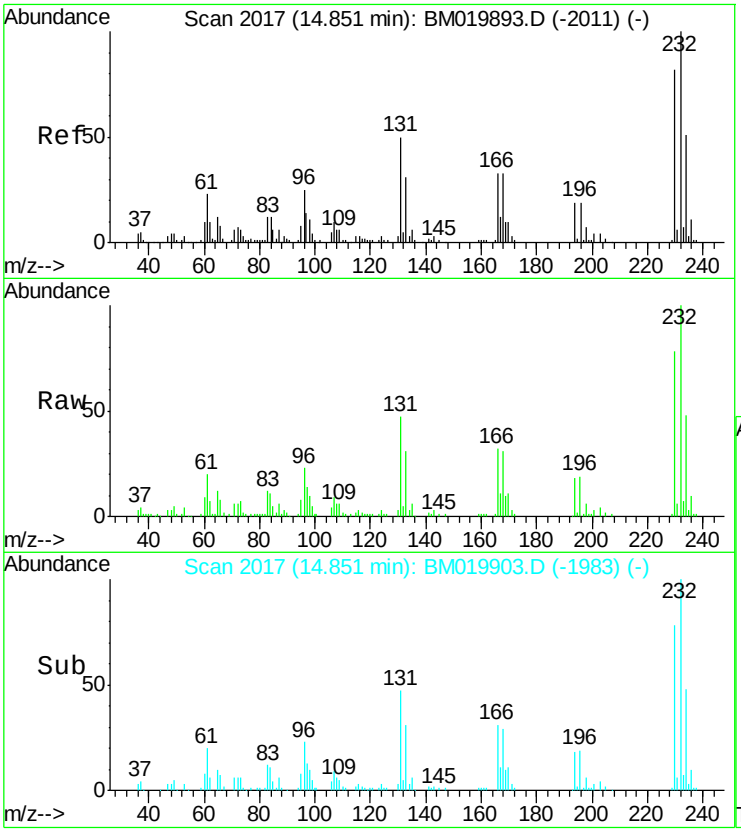


#55
2,4-Dinitrotoluene
Concen: 20.821 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:165 Resp: 139677

Ion	Ratio	Lower	Upper
165	100		
63	55.3	31.4	47.0#
182	2.8	2.7	4.1



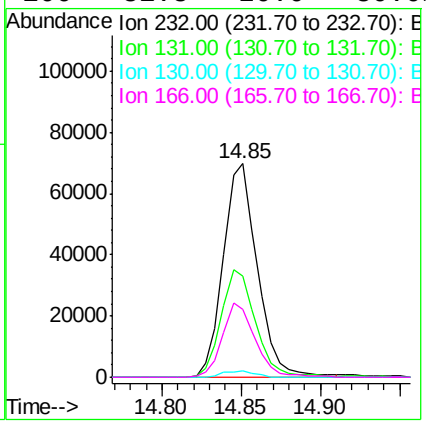


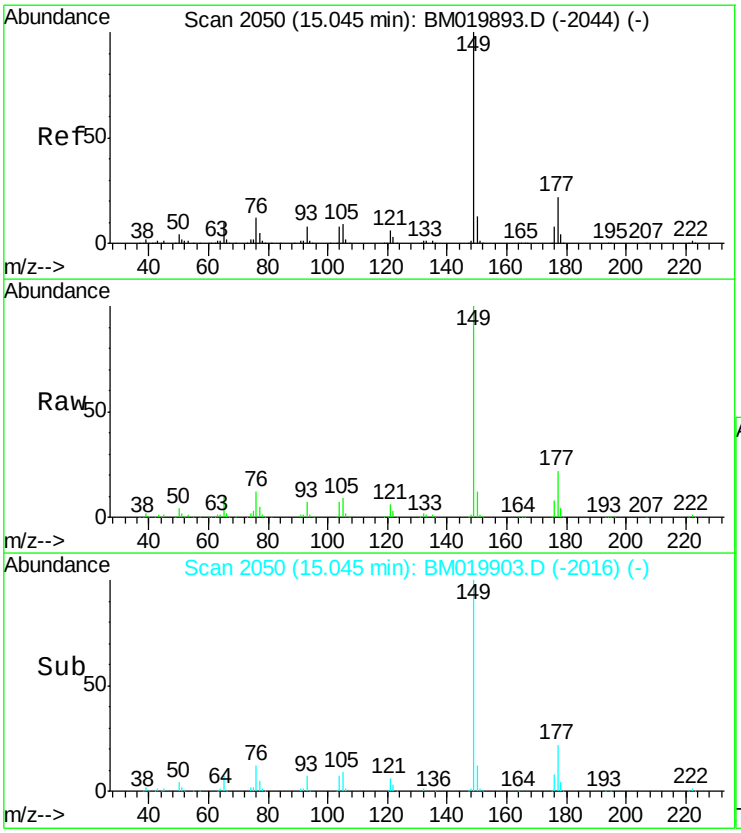
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.101 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:232 Resp: 104428

Ion	Ratio	Lower	Upper
232	100		
131	47.1	27.1	40.7#
130	2.9	0.0	0.0#
166	31.8	20.0	30.0#

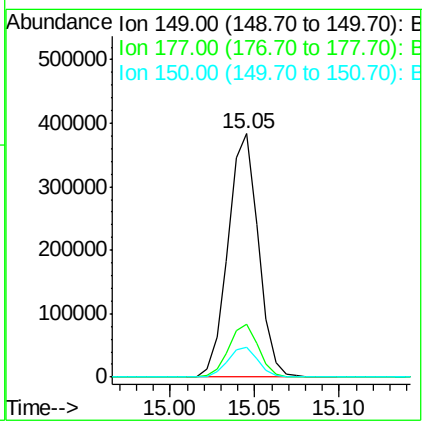


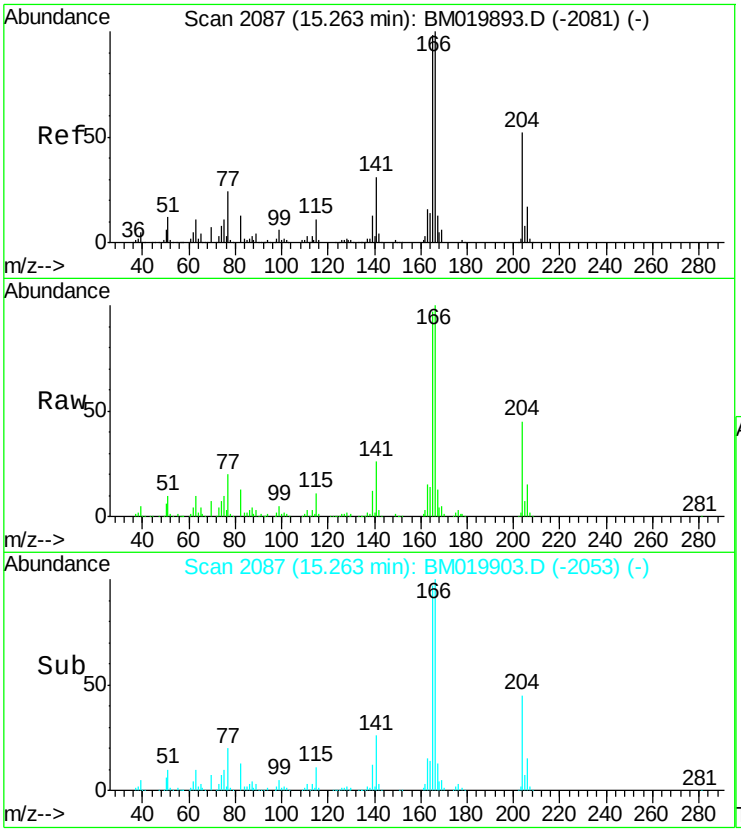


#57
Diethylphthalate
Concen: 19.739 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:149 Resp: 479126

Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.3	28.9
150	12.4	10.6	15.8



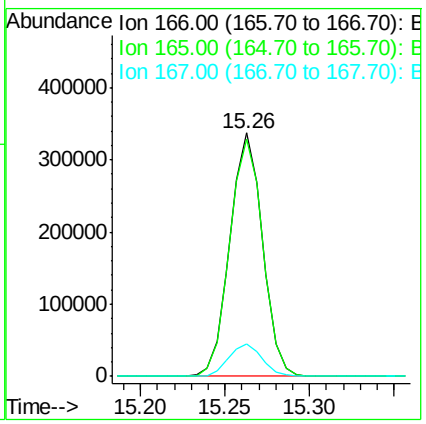


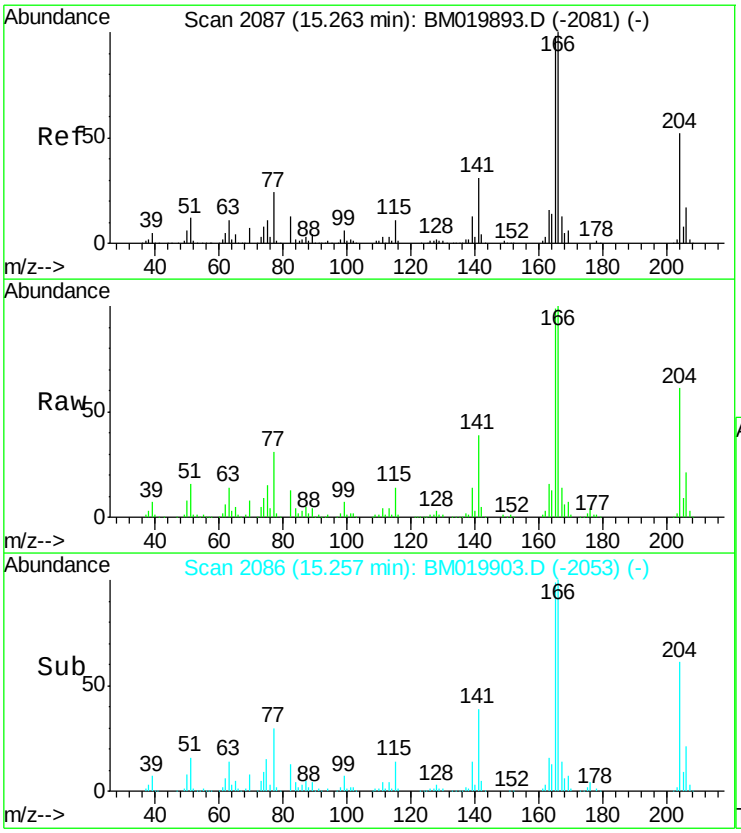
#59
Fluorene
Concen: 19.083 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:166 Resp: 453369

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.4	117.6
167	13.2	11.1	16.7

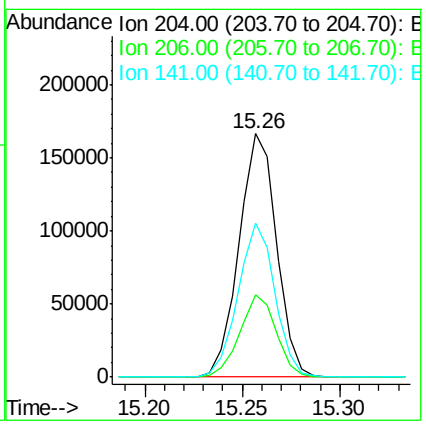


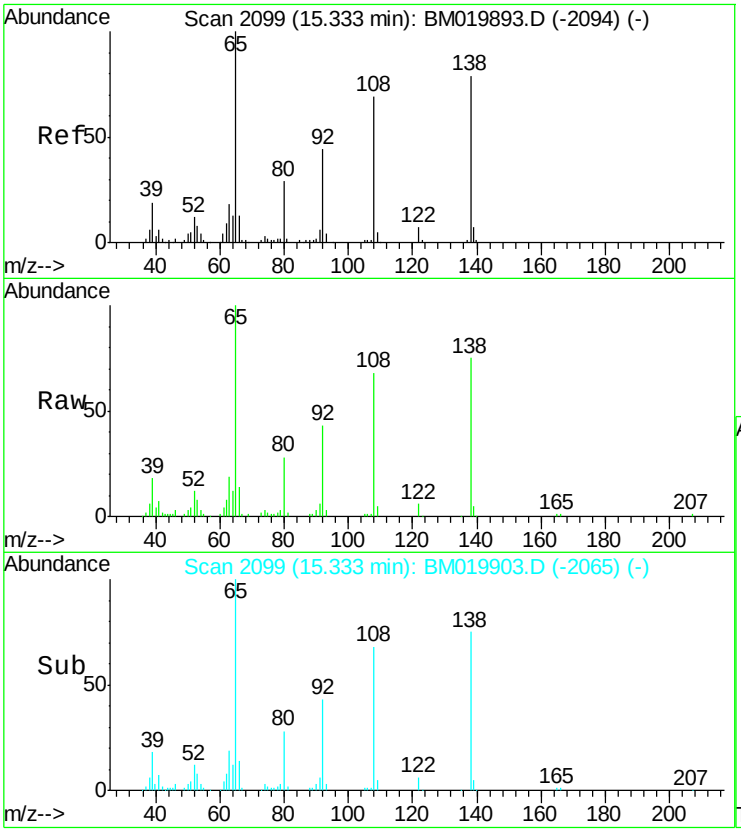


#60
4-Chlorophenyl-phenylether
Concen: 18.734 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:204 Resp: 222030

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	40.0
141	63.4	40.7	61.1#



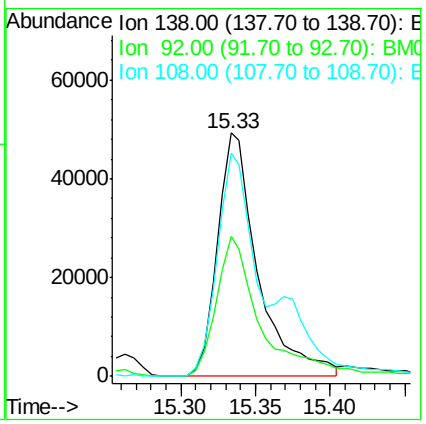


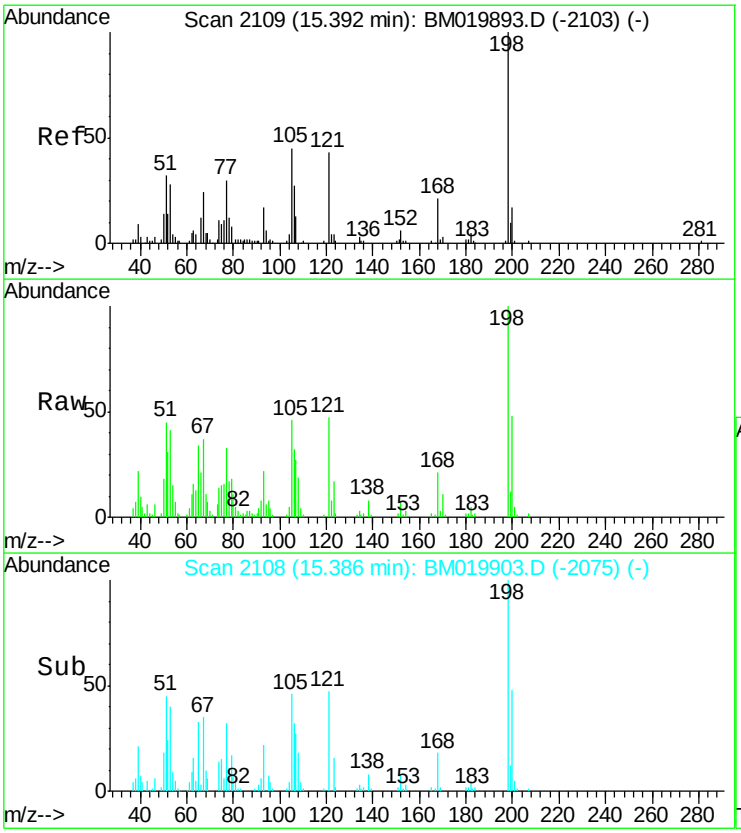
#61
4-Nitroaniline
Concen: 19.399 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 93877

Ion	Ratio	Lower	Upper
138	100		
92	57.6	38.2	57.4#
108	91.4	70.0	105.0

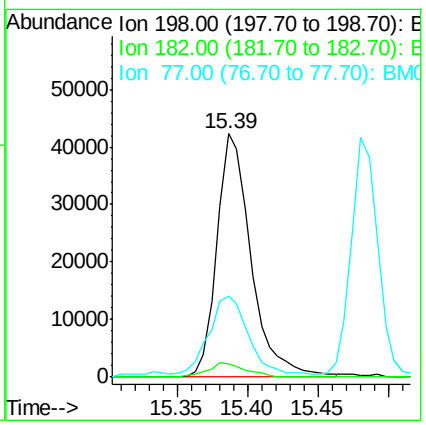


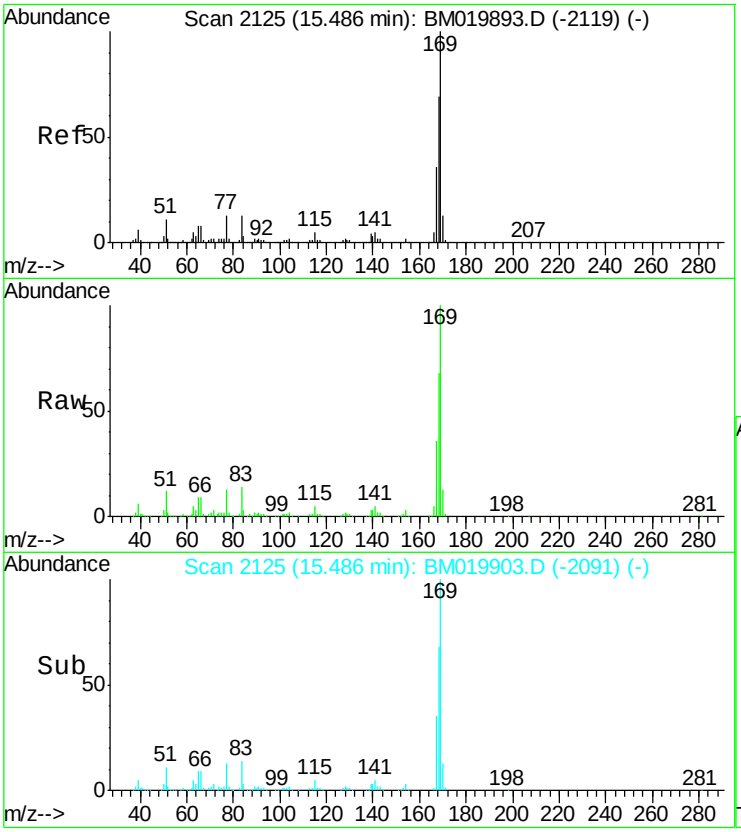


#64
4,6-Dinitro-2-methylphenol
Concen: 15.631 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:198 Resp: 71420

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.5	5.3#
77	33.0	18.2	27.4#



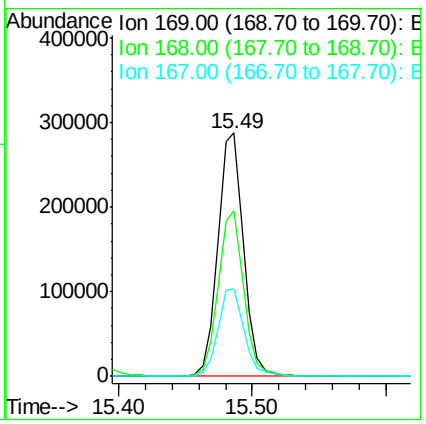


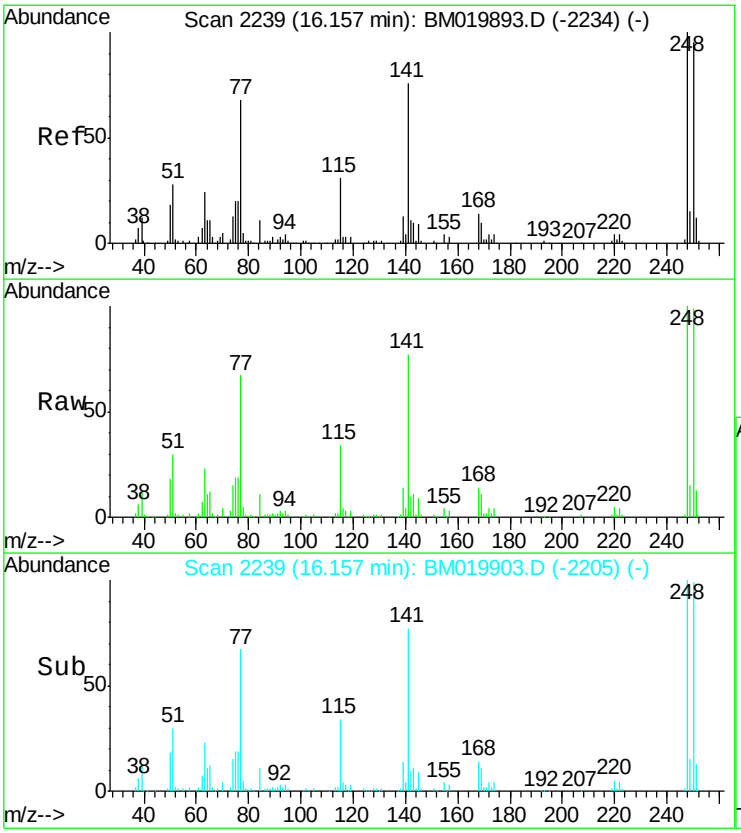
#65
N-Nitrosodiphenylamine
Concen: 19.151 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:169 Resp: 388832

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.8
167	36.1	29.5	44.3

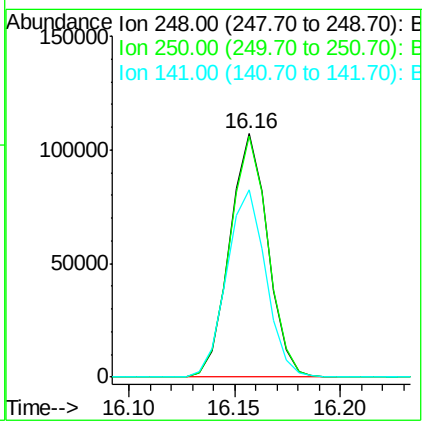


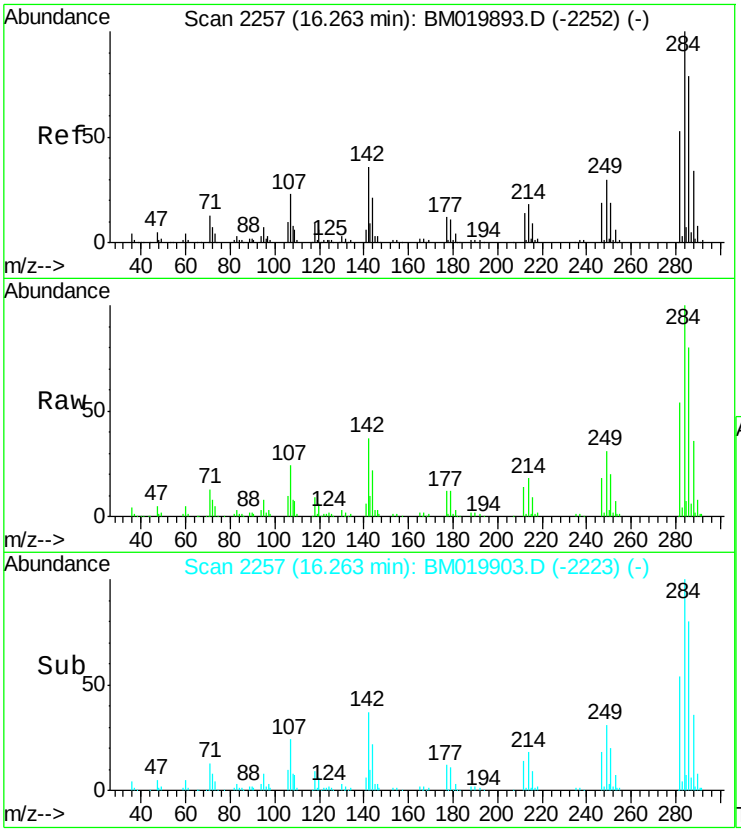


#66
4-Bromophenyl-phenylether
Concen: 18.841 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:248 Resp: 133529

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.0	118.4
141	76.9	51.9	77.9



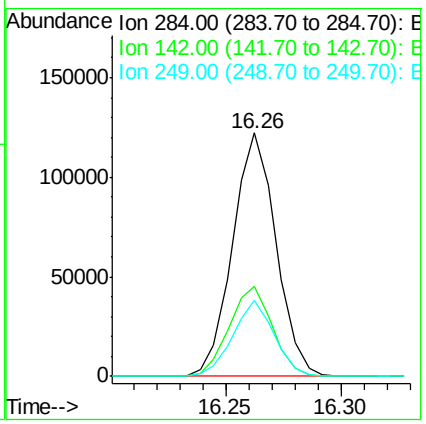


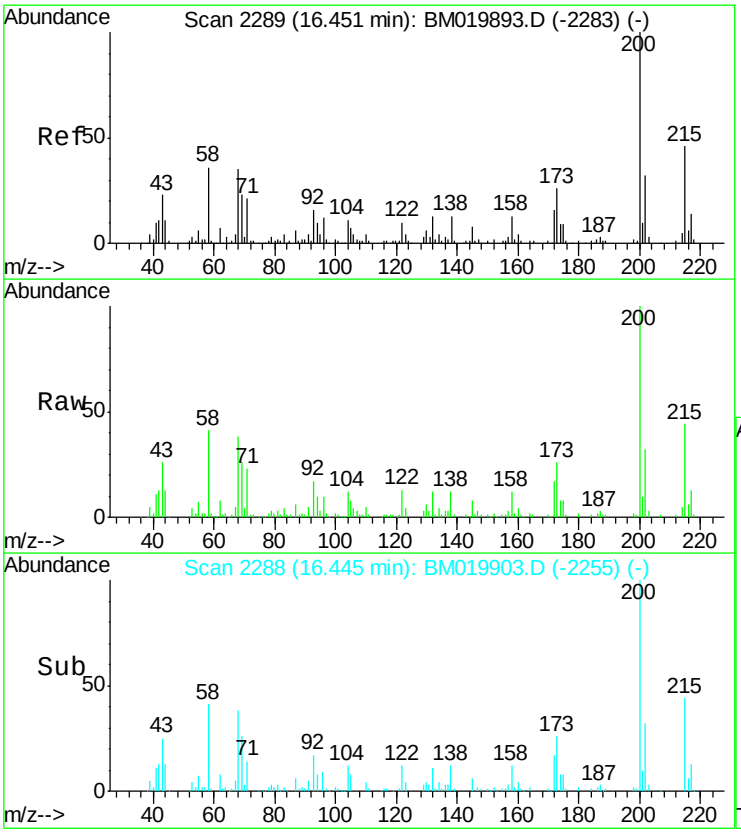
#67
Hexachlorobenzene
Concen: 18.679 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:284 Resp: 160300

Ion	Ratio	Lower	Upper
284	100		
142	37.2	21.3	31.9#
249	30.9	26.3	39.5

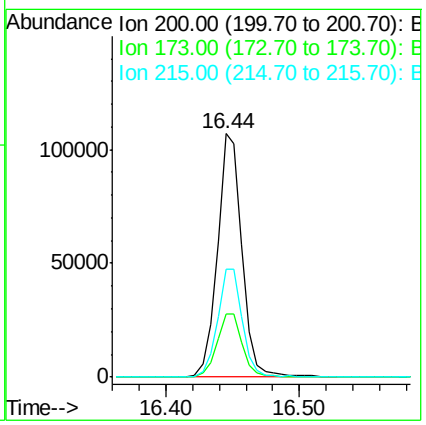


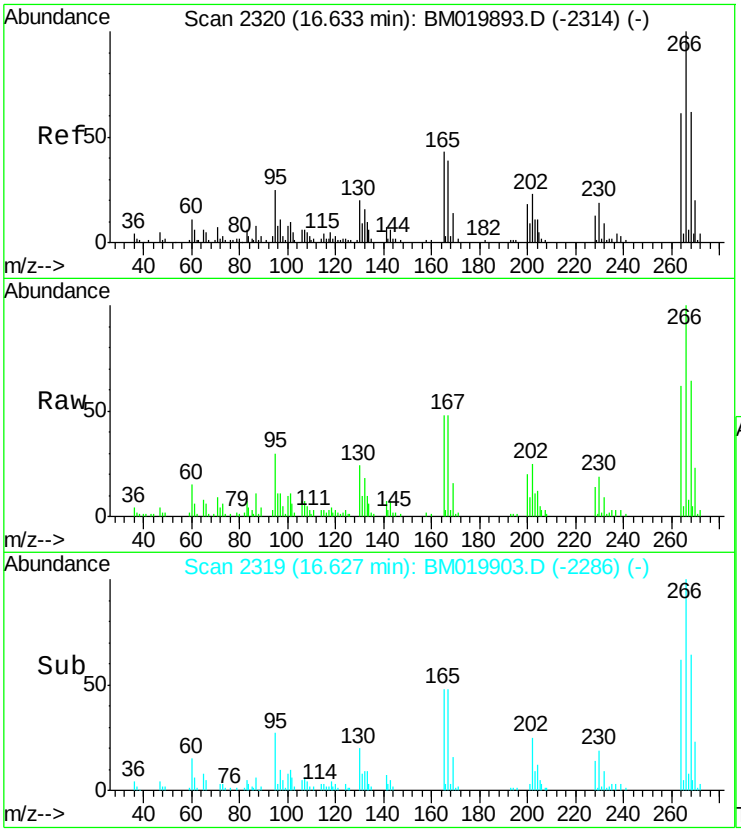


#68
Atrazine
Concen: 19.441 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:200 Resp: 138130

Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.6	31.0
215	44.2	39.8	59.6



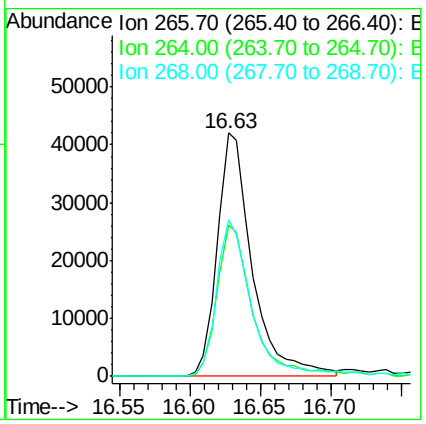


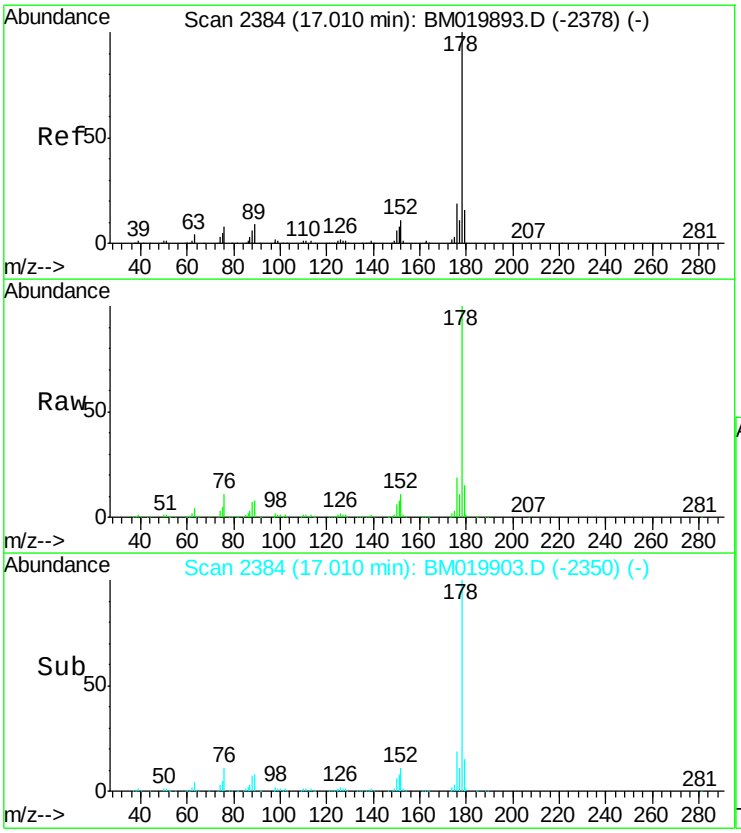
#69
Pentachlorophenol
Concen: 16.226 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:266 Resp: 72781

Ion	Ratio	Lower	Upper
266	100		
264	62.2	48.2	72.4
268	64.4	52.3	78.5

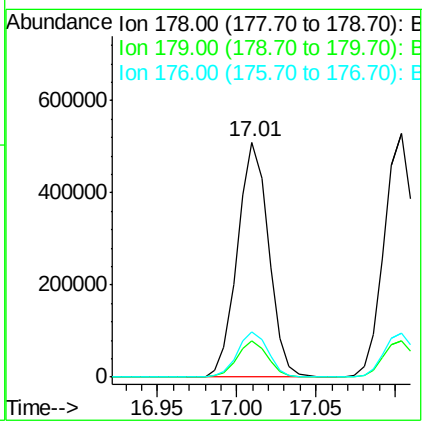


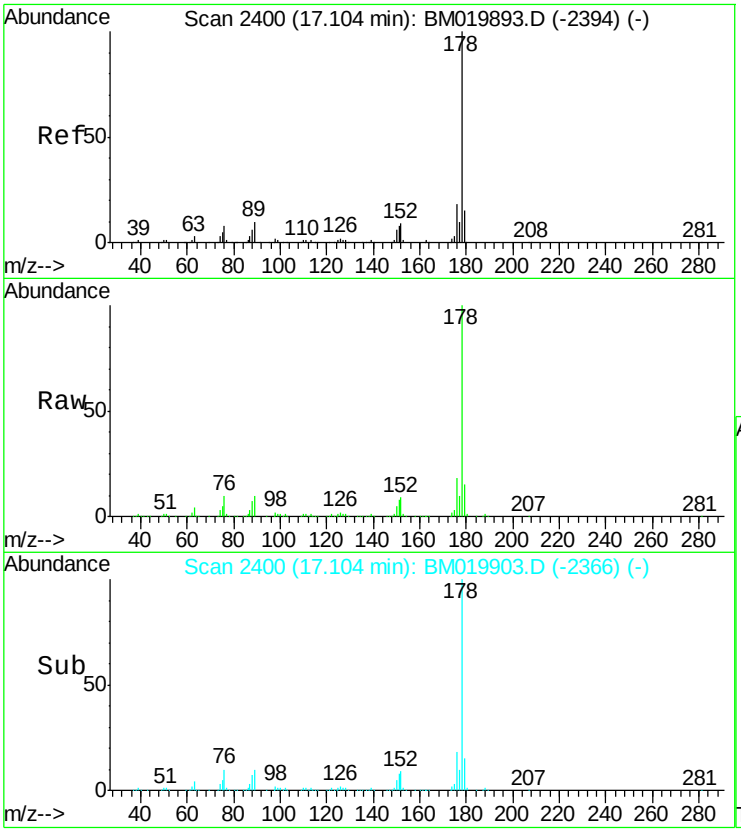


#70
Phenanthrene
Concen: 18.857 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:178 Resp: 697749

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.0	15.4	23.0



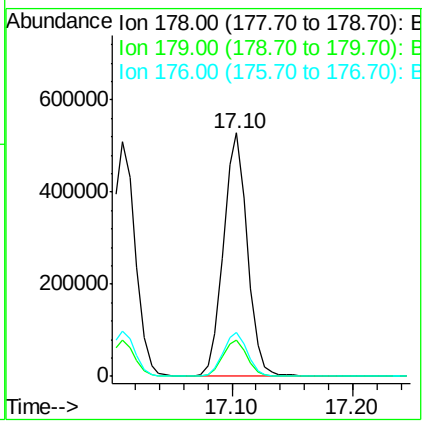


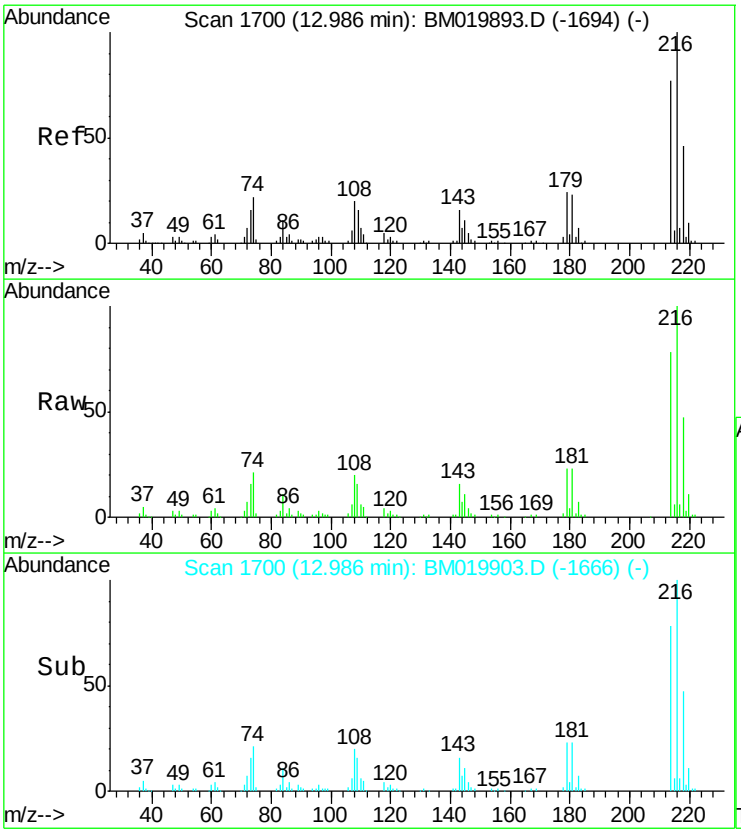
#72
Anthracene
Concen: 19.161 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:178 Resp: 723300

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.4	20.2
176	18.3	15.4	23.0

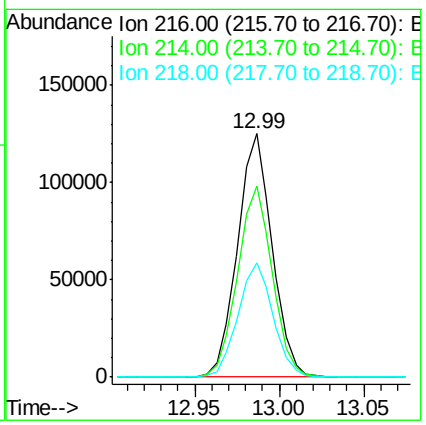


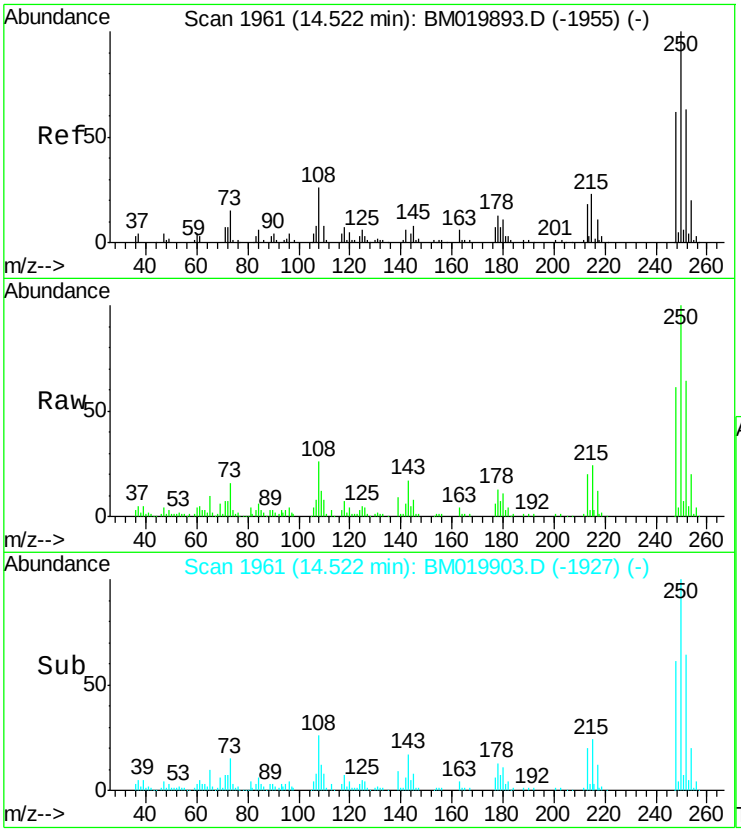


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.854 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:216 Resp: 178385

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
218	46.8	39.4	59.0



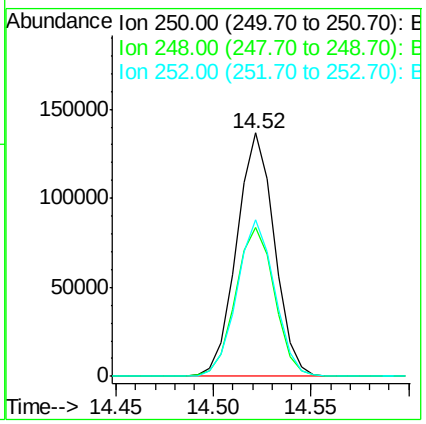


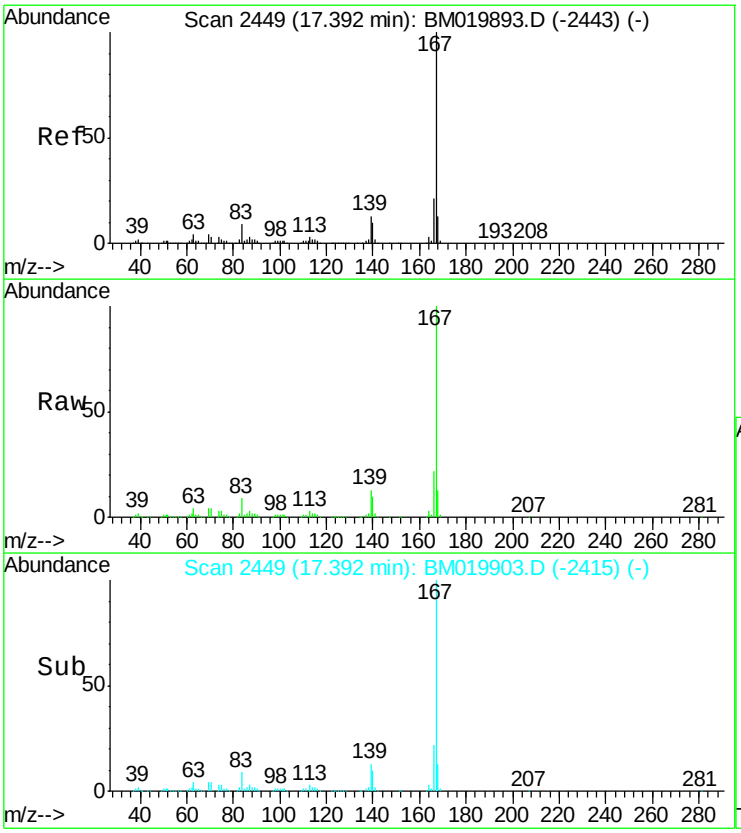
#74
Pentachlorobenzene
Concen: 18.539 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:250 Resp: 183471

Ion	Ratio	Lower	Upper
250	100		
248	61.2	51.4	77.2
252	64.4	49.8	74.6

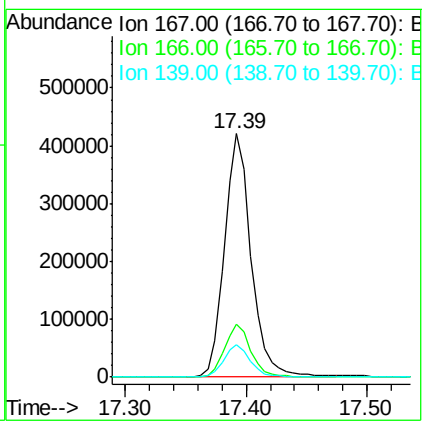


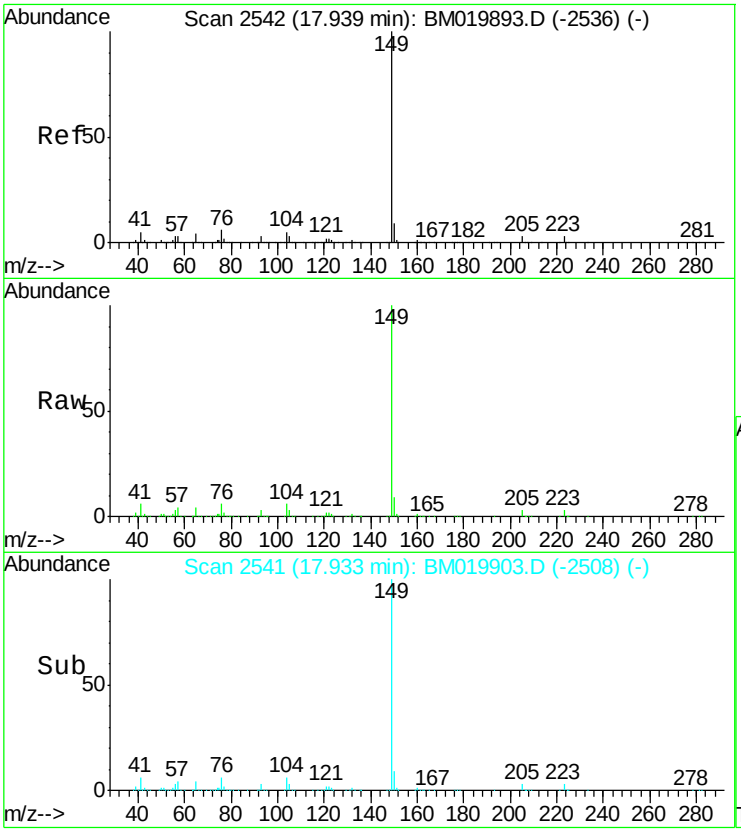


#75
Carbazole
Concen: 19.076 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:167 Resp: 645800

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.2	9.1	13.7



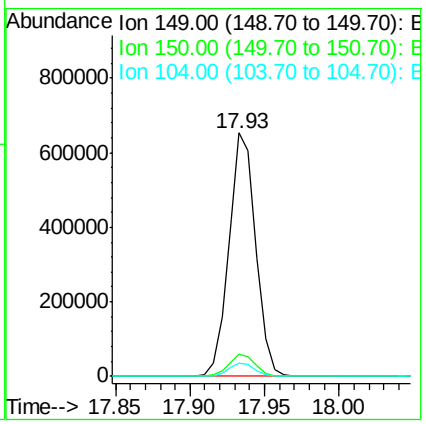


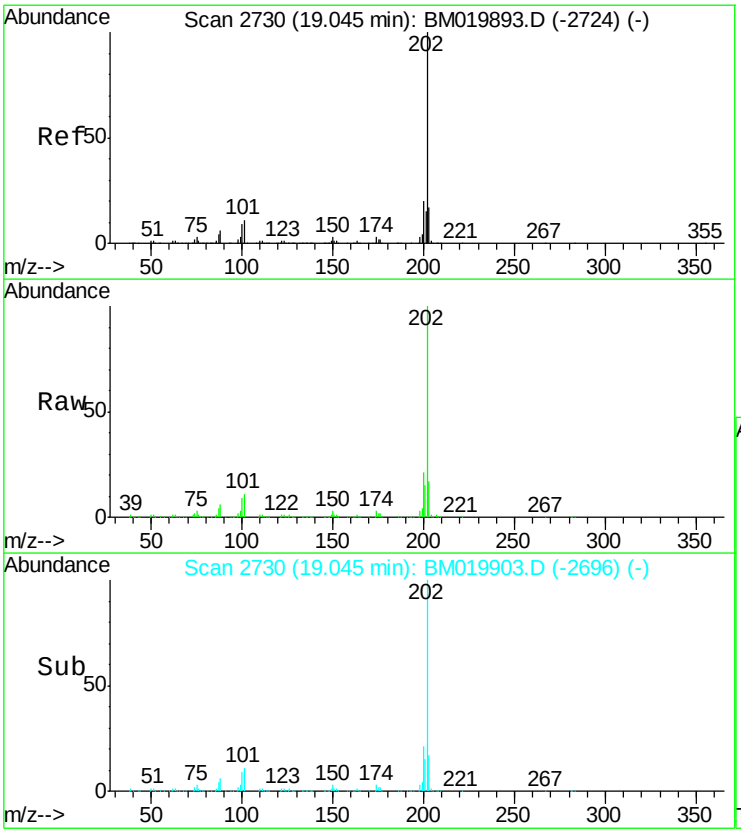
#76
Di-n-butylphthalate
Concen: 21.911 ng/ul
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 822234

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

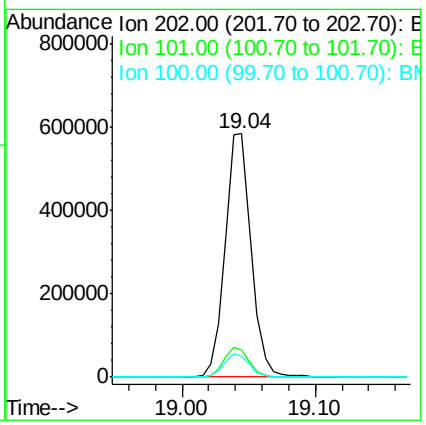


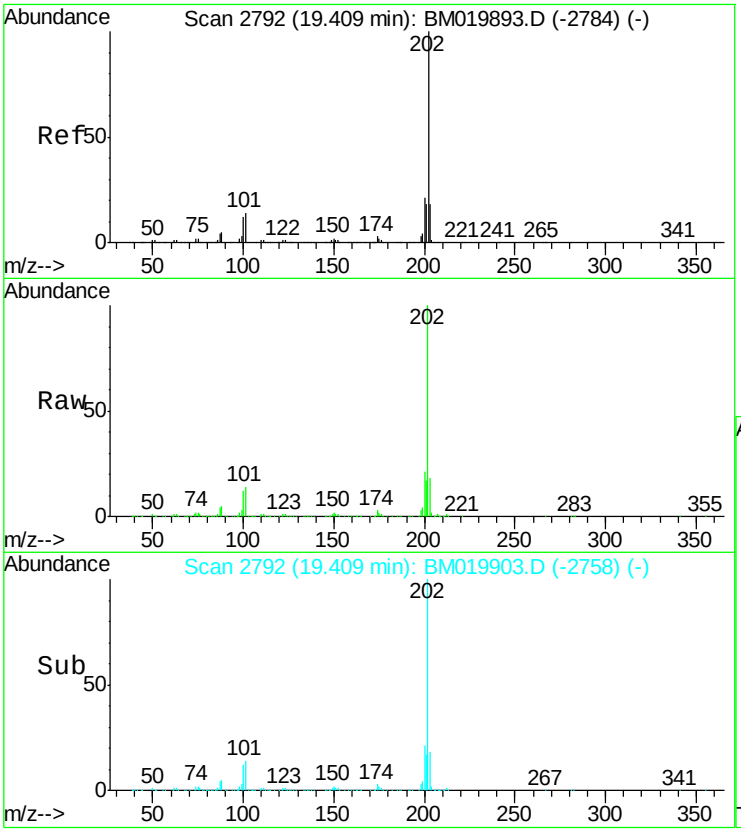


#77
Fluoranthene
Concen: 18.916 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:202 Resp: 802007

Ion	Ratio	Lower	Upper
202	100		
101	11.5	6.1	9.1#
100	8.8	4.6	7.0#



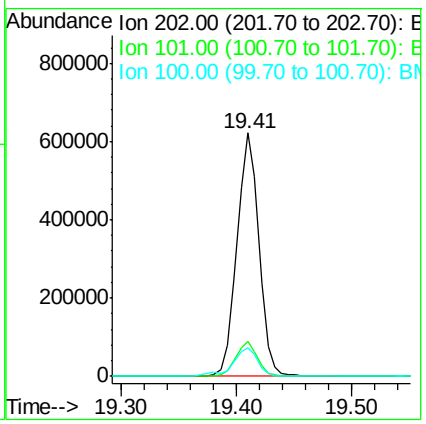


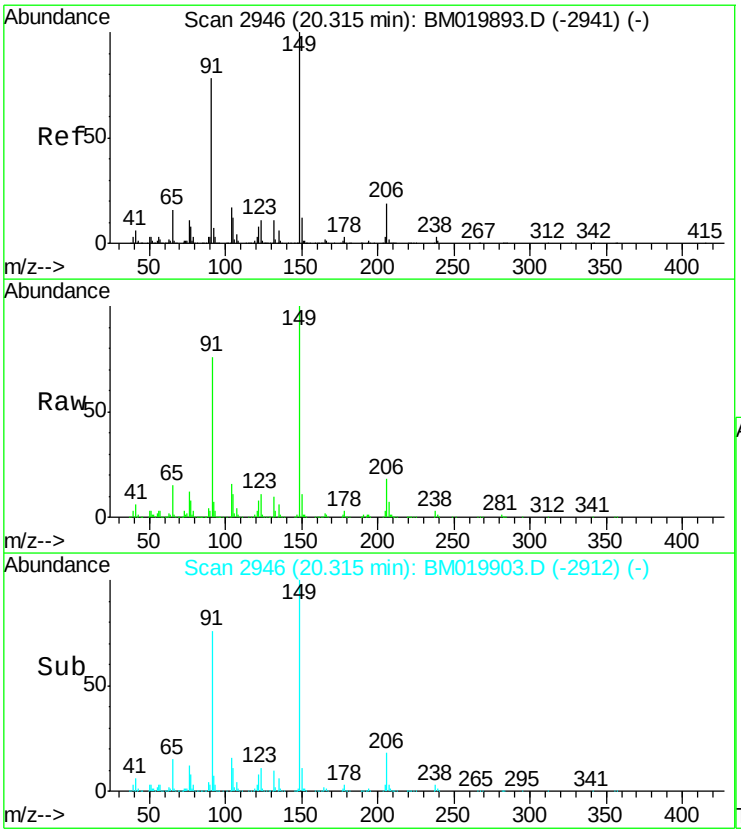
#80
Pyrene
Concen: 19.008 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:202 Resp: 821548

Ion	Ratio	Lower	Upper
202	100		
101	14.2	6.9	10.3#
100	11.9	5.6	8.4#

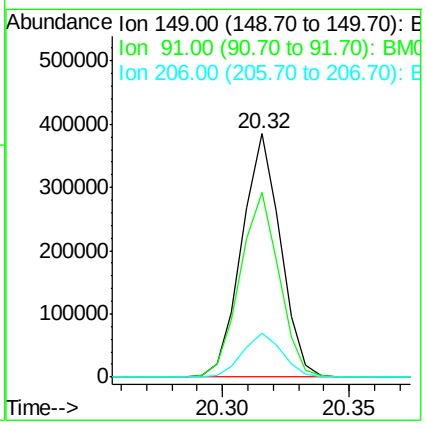


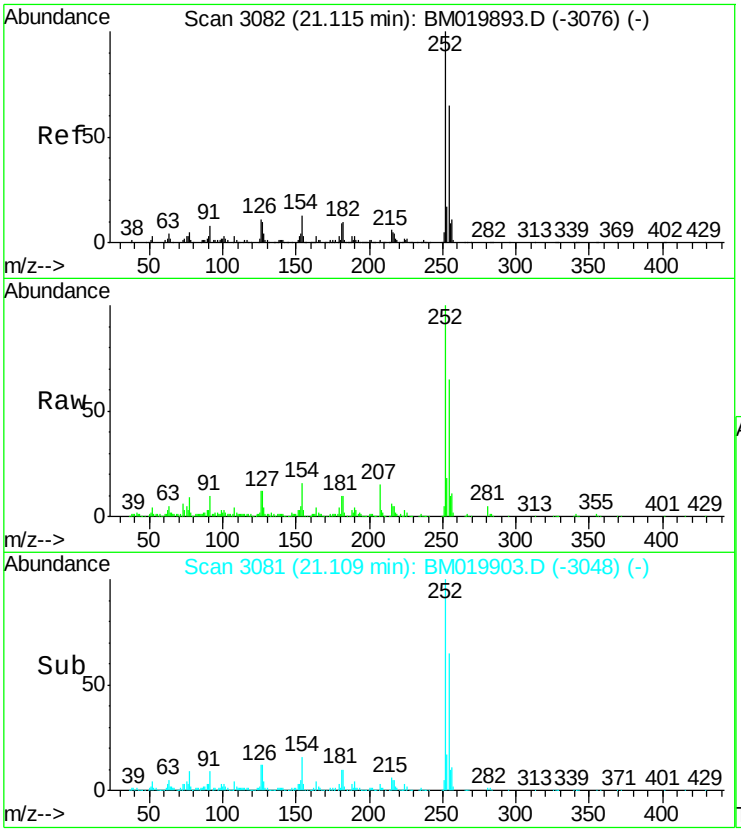


#81
Butylbenzylphthalate
Concen: 23.706 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:149 Resp: 405678

Ion	Ratio	Lower	Upper
149	100		
91	75.7	53.4	80.0
206	18.2	19.3	28.9#



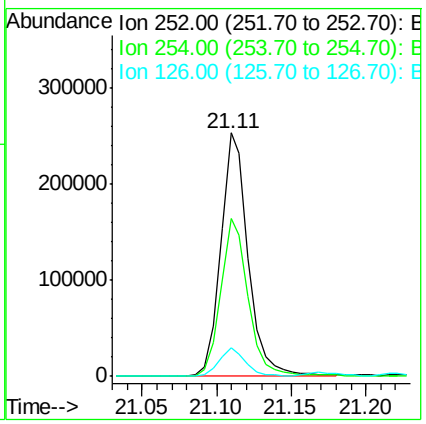


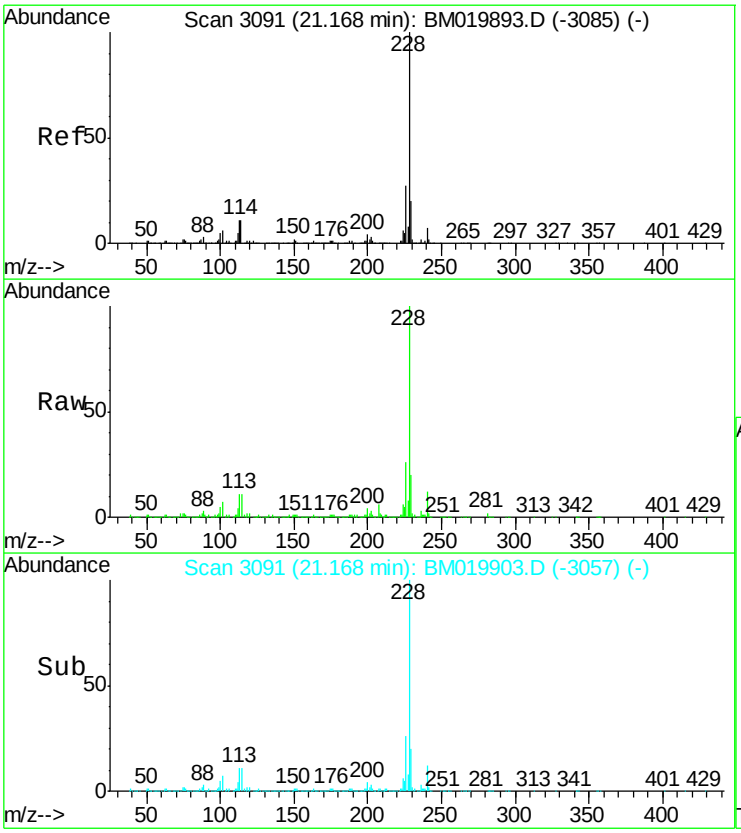
#82
3,3'-Dichlorobenzidine
Concen: 20.966 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 327209

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.8	79.2
126	11.7	6.9	10.3#

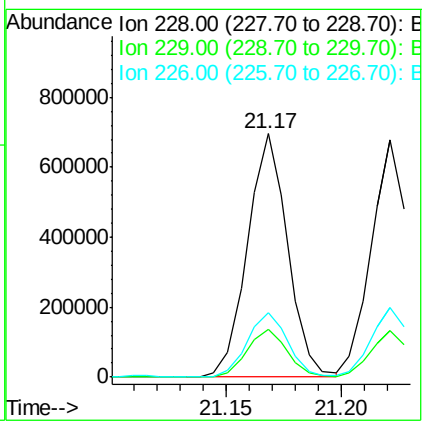


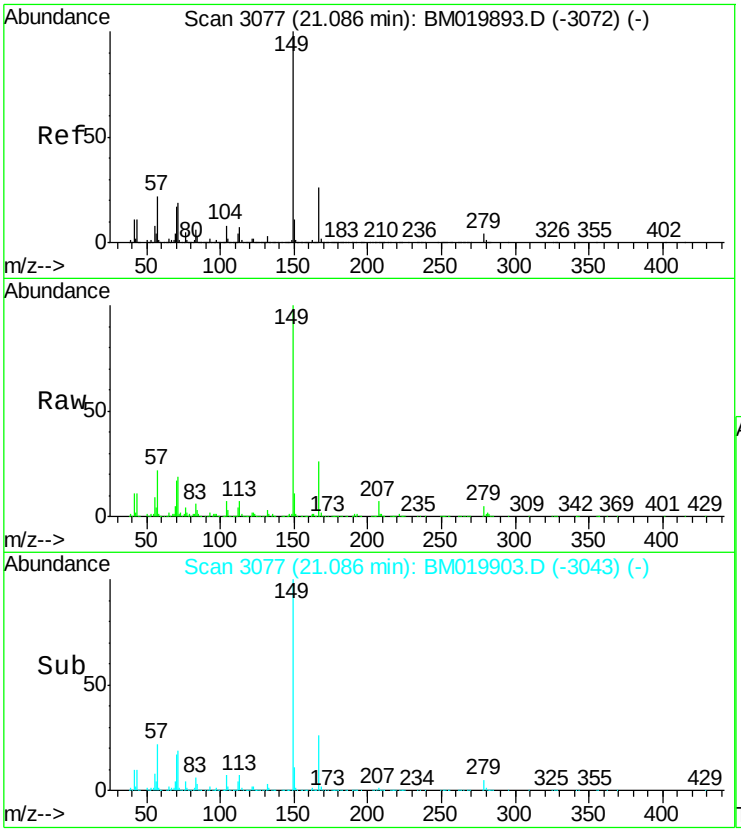


#83
Benzo(a)anthracene
Concen: 19.509 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:228 Resp: 843567

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.4	21.8	32.8



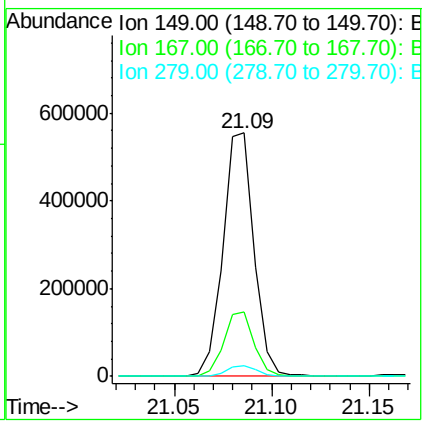


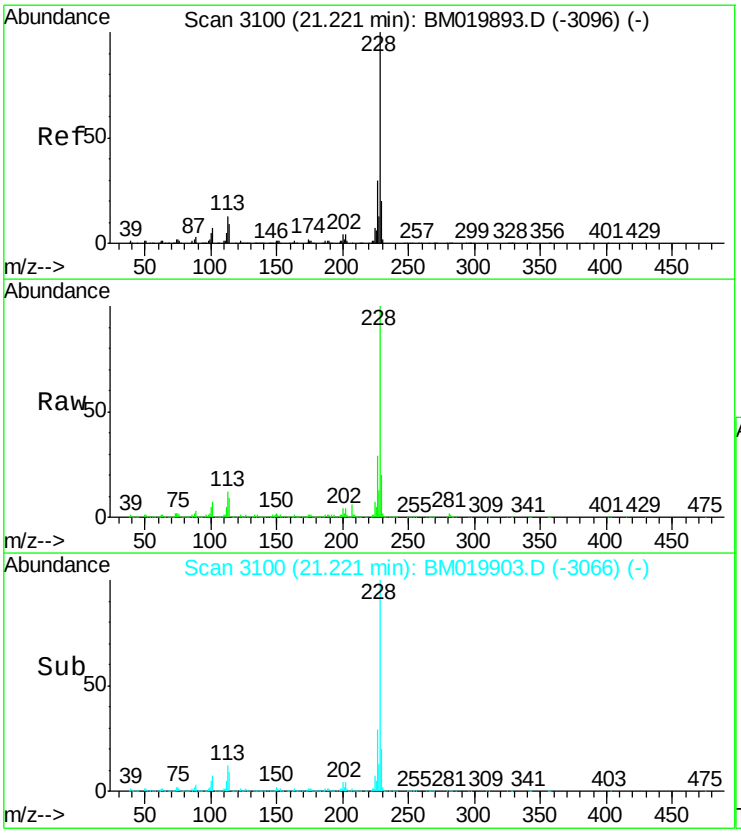
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.371 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 604497

Ion	Ratio	Lower	Upper
149	100		
167	26.4	23.0	34.6
279	4.5	4.3	6.5

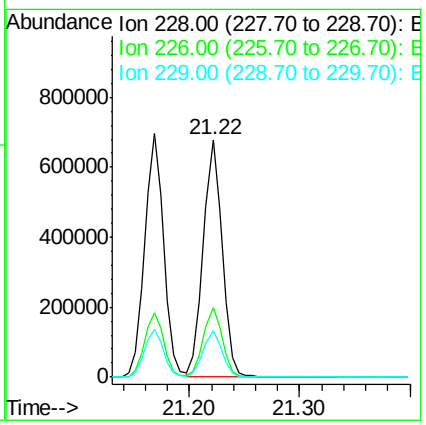


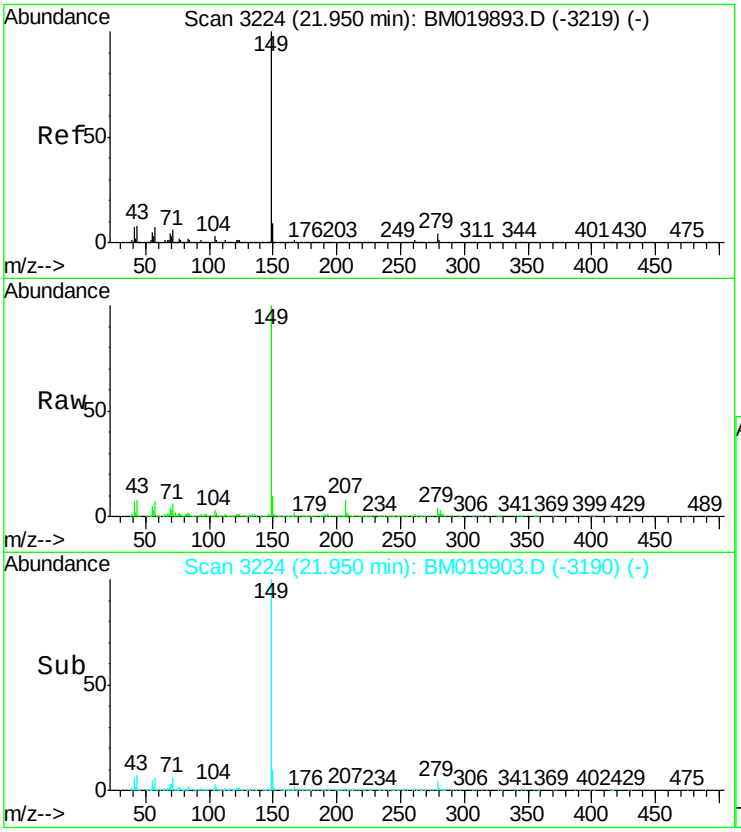


#85
Chrysene
Concen: 18.938 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:228 Resp: 785735

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.7	16.0	24.0

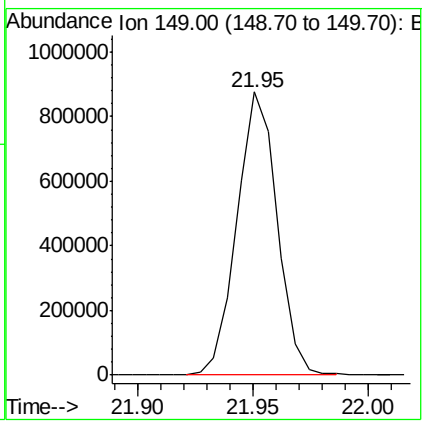


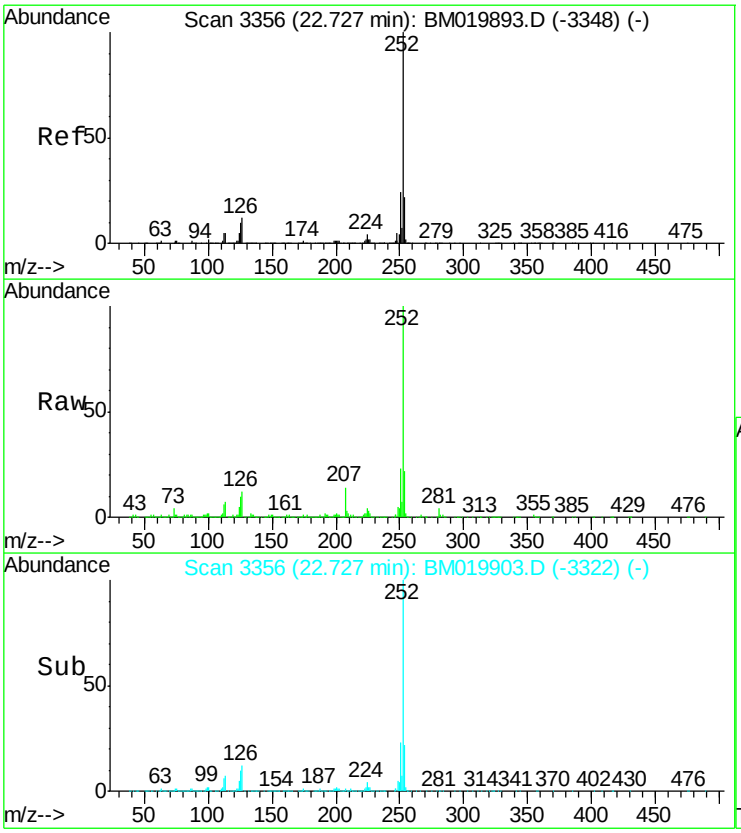


#87
Di-n-octyl phthalate
Concen: 21.004 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 1058022

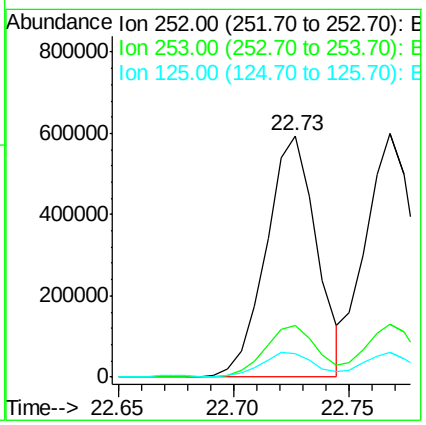


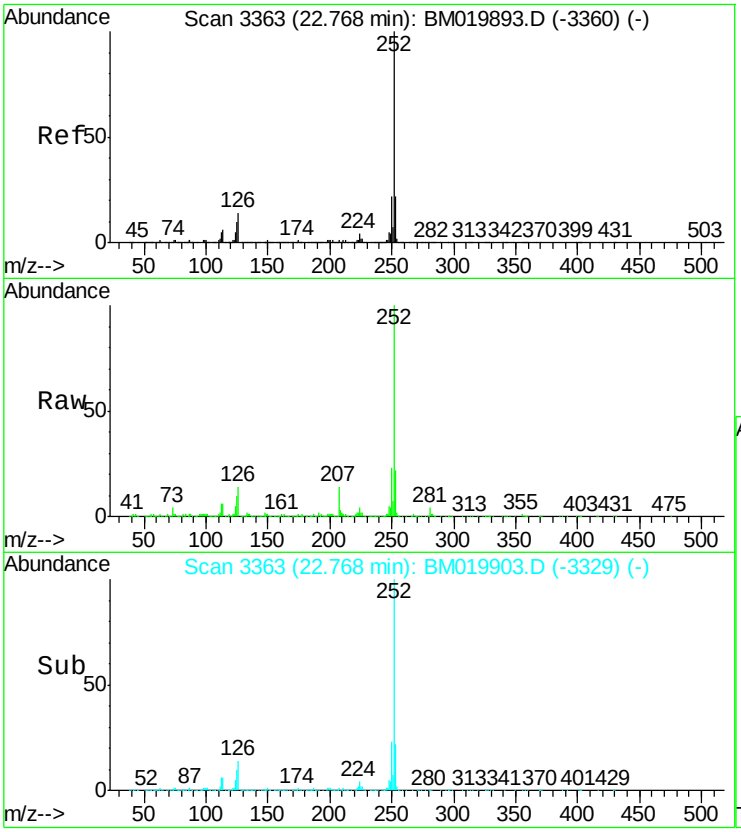


#88
Benzo(b)fluoranthene
Concen: 18.193 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:252 Resp: 894935

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	4.9	7.3#



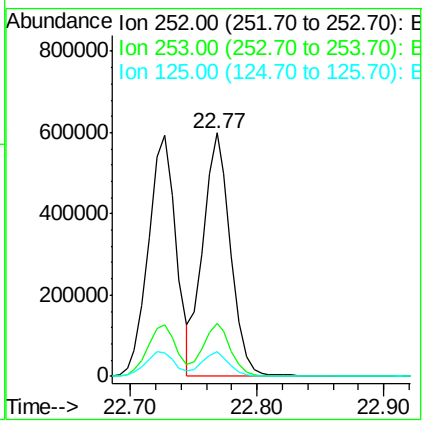


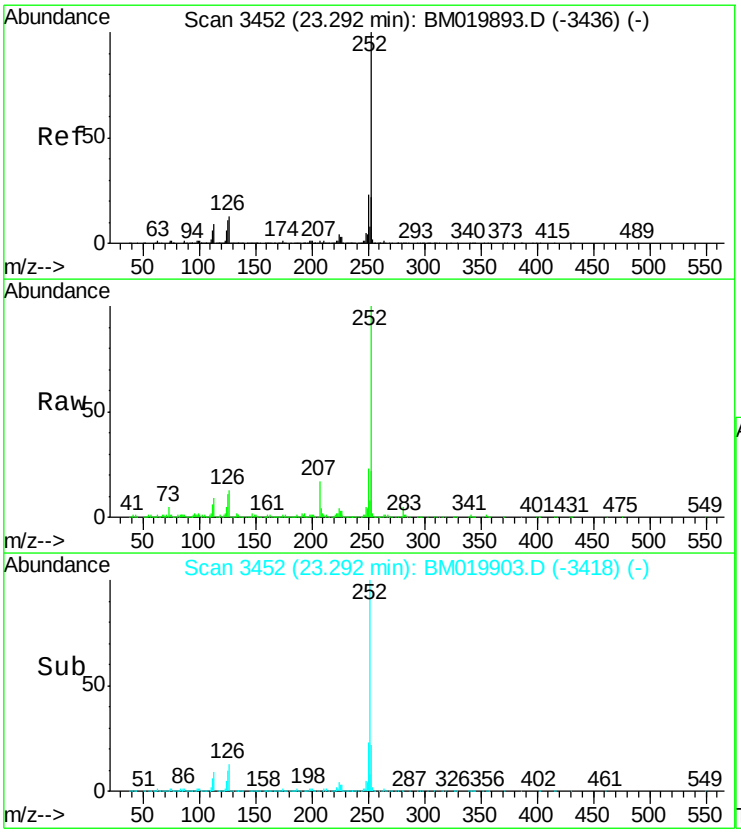
#89
Benzo(k)fluoranthene
Concen: 19.088 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 901706

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.1	5.4	8.0#

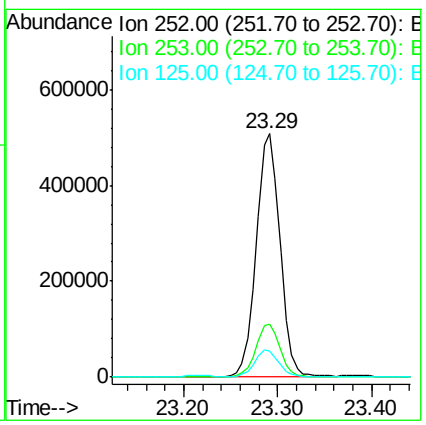


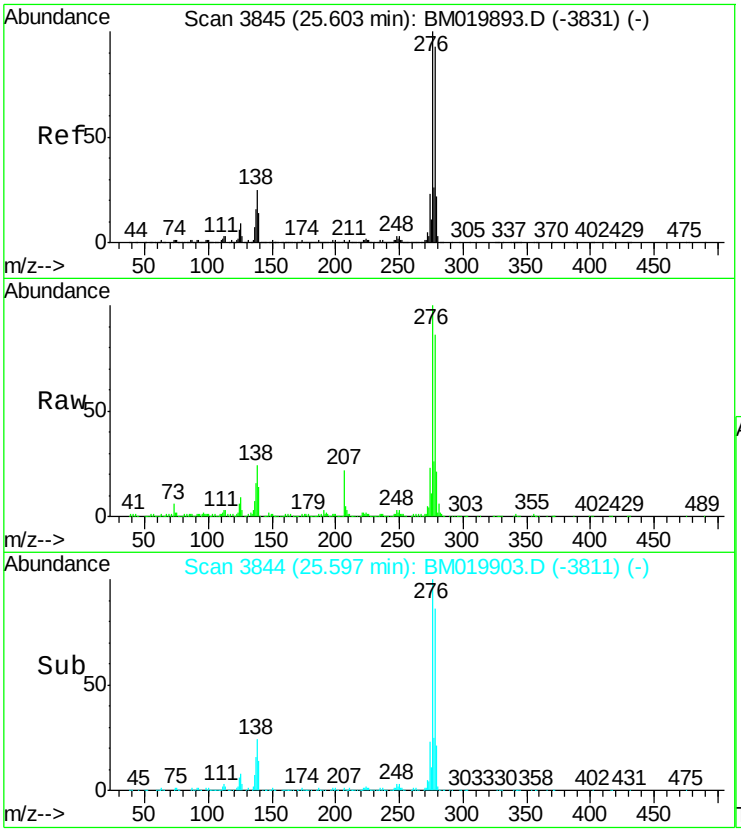


#91
Benzo(a)pyrene
Concen: 18.848 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:252 Resp: 886357

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.7	5.8	8.6#



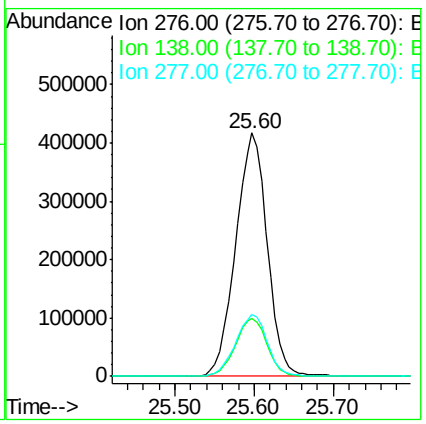


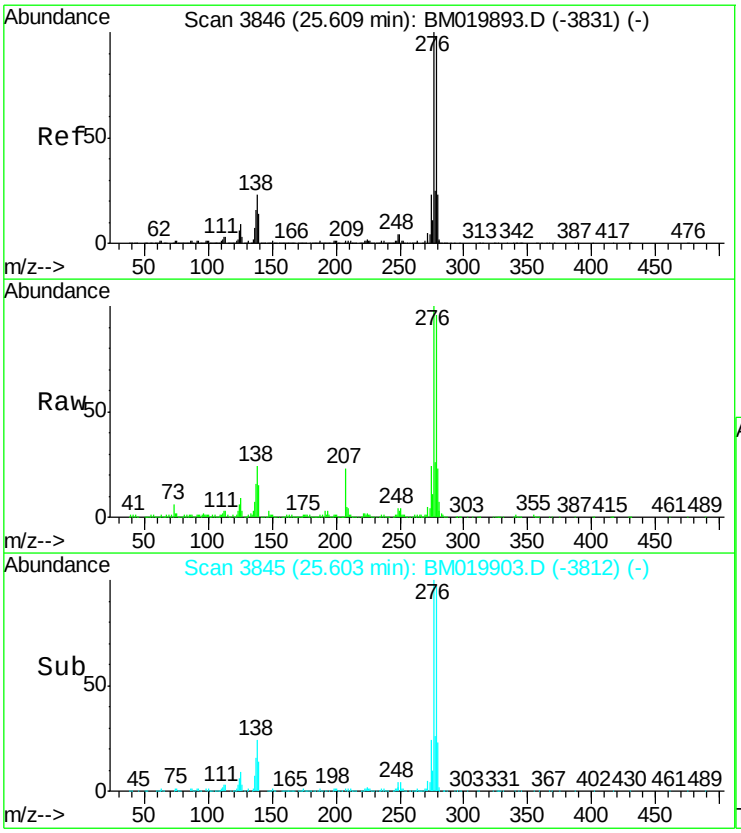
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.530 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 1150108

Ion	Ratio	Lower	Upper
276	100		
138	23.6	10.9	16.3#
277	25.5	18.9	28.3

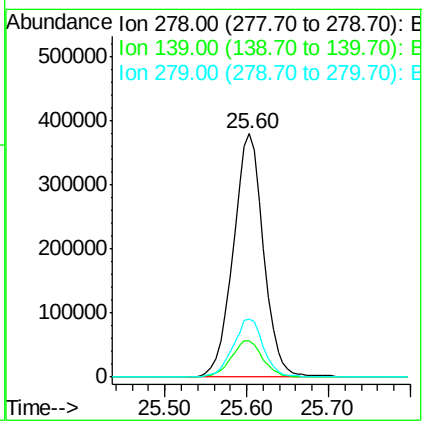


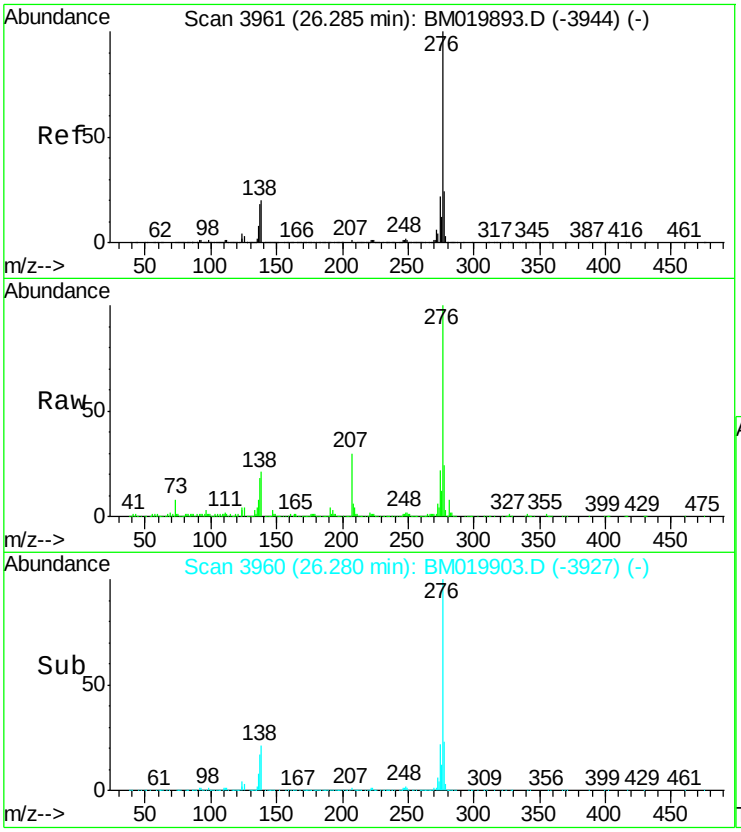


#93
Dibenzo(a,h)anthracene
Concen: 19.364 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Tgt Ion:278 Resp: 972141

Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.0	13.4#
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.266 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. -0.01 min
Lab File: BM019903.D
Acq: 11 Apr 2019 20:42

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 948099

Ion	Ratio	Lower	Upper
276	100		
138	20.8	11.2	16.8#
277	23.6	19.0	28.6