Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019506.D
Acq On : 27 Mar 2019 15:51
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02076

Quant Time: Mar 28 05:12:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	97339	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	442178	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.25	164	266260	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	598377	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	722877	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	872363	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	17393	7.00	ng/uL	-0.02
5) Phenol-d5	6.77	99	165962	19.15	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	107544	18.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	130636	19.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	130302	20.03	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	61738	19.57	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	71592	20.39	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	135777	20.50	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.53	131	161965	20.36	ng/ul	-0.01
44) Dimethylphthalate-d6	13.67	166	417184	19.42	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	519475	19.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	62670	18.61	ng/ul	0.00
58) Fluorene-d10	15.25	176	354878	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	72920	18.43	ng/ul	0.00
71) Anthracene-d10	17.11	188	552235	19.23	ng/ul	0.00
79) Pyrene-d10	19.42	212	600772	17.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	869188	18.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	17604	6.223	ng/uL	95
4) Benzaldehyde	6.76	77	122203	19.681	ng/ul	96
6) Phenol	6.80	94	174070	19.244	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	129205	18.672	ng/ul	99
10) 2-Chlorophenol	7.16	128	132548	19.847	ng/ul	96
11) 2-Methylphenol	8.04	108	128247	20.330	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	124062	18.914	ng/ul#	80
14) Acetophenone	8.42	105	204221	19.273	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.40	70	122463	20.623	ng/ul#	87
16) 4-Methylphenol	8.37	108	142899	20.654	ng/ul	97
17) Hexachloroethane	8.64	117	52809	18.815	ng/ul	85
20) Nitrobenzene	8.80	77	163971	17.463	ng/ul	96
21) Isophorone	9.32	82	325511	20.208	ng/ul	99
23) 2-Nitrophenol	9.50	139	77844	20.102	ng/ul#	89
24) 2,4-Dimethylphenol	9.56	107	159048	18.901	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	183778	18.907	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	132031	20.171	ng/ul	94
28) Naphthalene	10.42	128	426620	18.624	ng/ul	99
30) 4-Chloroaniline	10.56	127	171153	20.437	ng/ul	98
31) Hexachlorobutadiene	10.67	225	75982	18.400	ng/ul	96
32) Caprolactam	11.37	113	43850	22.562	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.68	107	146560	20.772	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	309998	19.314	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019506.D
Acq On : 27 Mar 2019 15:51
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02076

Quant Time: Mar 28 05:12:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	293179	19.345 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	155743	18.382 ng/ul#	95
38) Hexachlorocyclopentadiene	12.37	237	53158	12.232 ng/ul#	97
39) 2,4,6-Trichlorophenol	12.67	196	105597	19.976 ng/ul	96
40) 2,4,5-Trichlorophenol	12.75	196	112702	19.880 ng/ul	99
41) 1,1'-Biphenyl	13.07	154	405349	17.874 ng/ul#	96
42) 2-Chloronaphthalene	13.12	162	315709	18.179 ng/ul	98
43) 2-Nitroaniline	13.35	65	93812	19.670 ng/ul	99
45) Dimethylphthalate	13.72	163	413012	19.160 ng/ul#	98
46) 2,6-Dinitrotoluene	13.85	165	82385	20.819 ng/ul	97
48) Acenaphthylene	13.97	152	499839	18.773 ng/ul	99
49) 3-Nitroaniline	14.19	138	80805	20.868 ng/ul#	96
50) Acenaphthene	14.32	153	342989	18.291 ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	40014	17.464 ng/ul#	88
53) 4-Nitrophenol	14.50	109	43742	16.596 ng/ul#	70
54) Dibenzofuran	14.65	168	489894	18.707 ng/ul	96
55) 2,4-Dinitrotoluene	14.65	165	125399	21.400 ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	14.89	232	97604	20.439 ng/ul#	87
57) Diethylphthalate	15.09	149	415471	19.595 ng/ul	98
59) Fluorene	15.30	166	395590	19.063 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	194256	18.765 ng/ul	94
61) 4-Nitroaniline	15.36	138	85860	20.313 ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	76993	18.378 ng/ul	95
65) N-Nitrosodiphenylamine	15.52	169	351628	18.888 ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	124061	19.092 ng/ul	97
67) Hexachlorobenzene	16.30	284	148507	18.873 ng/ul	93
68) Atrazine	16.49	200	125221	19.221 ng/ul	97
69) Pentachlorophenol	16.66	266	76372	18.569 ng/ul	99
70) Phenanthrene	17.05	178	632311	18.637 ng/ul	99
72) Anthracene	17.14	178	654208	18.901 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	151665	17.482 ng/uL	98
74) Pentachlorobenzene	14.56	250	162757	17.936 ng/uL	96
75) Carbazole	17.43	167	586746	18.902 ng/ul	98
76) Di-n-butylphthalate	17.98	149	721446	20.967 ng/ul	99
77) Fluoranthene	19.08	202	752253	19.350 ng/ul#	87
80) Pyrene	19.44	202	782894	18.002 ng/ul#	86
81) Butylbenzylphthalate	20.35	149	369306	21.447 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.14	252	331637	21.118 ng/ul#	98
83) Benzo(a)anthracene	21.20	228	828443	19.041 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	558142	22.363 ng/ul	96
85) Chrysene	21.25	228	792258	18.977 ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1006488	18.497 ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	956936	18.009 ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	902595	17.688 ng/ul#	97
91) Benzo(a)pyrene	23.33	252	940391	18.512 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.66	276	1272435	20.003 ng/ul#	89
93) Dibenzo(a,h)anthracene	25.67	278	1076122	19.843 ng/ul#	97
94) Benzo(g,h,i)perylene	26.34	276	1070885	20.145 ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019506.D
Acq On : 27 Mar 2019 15:51
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Quant Time: Mar 28 05:12:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 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\BM032719\
Data File : BM019506.D
Acq On : 27 Mar 2019 15:51
Operator : JU/SJ
Sample : SSTDCCC020
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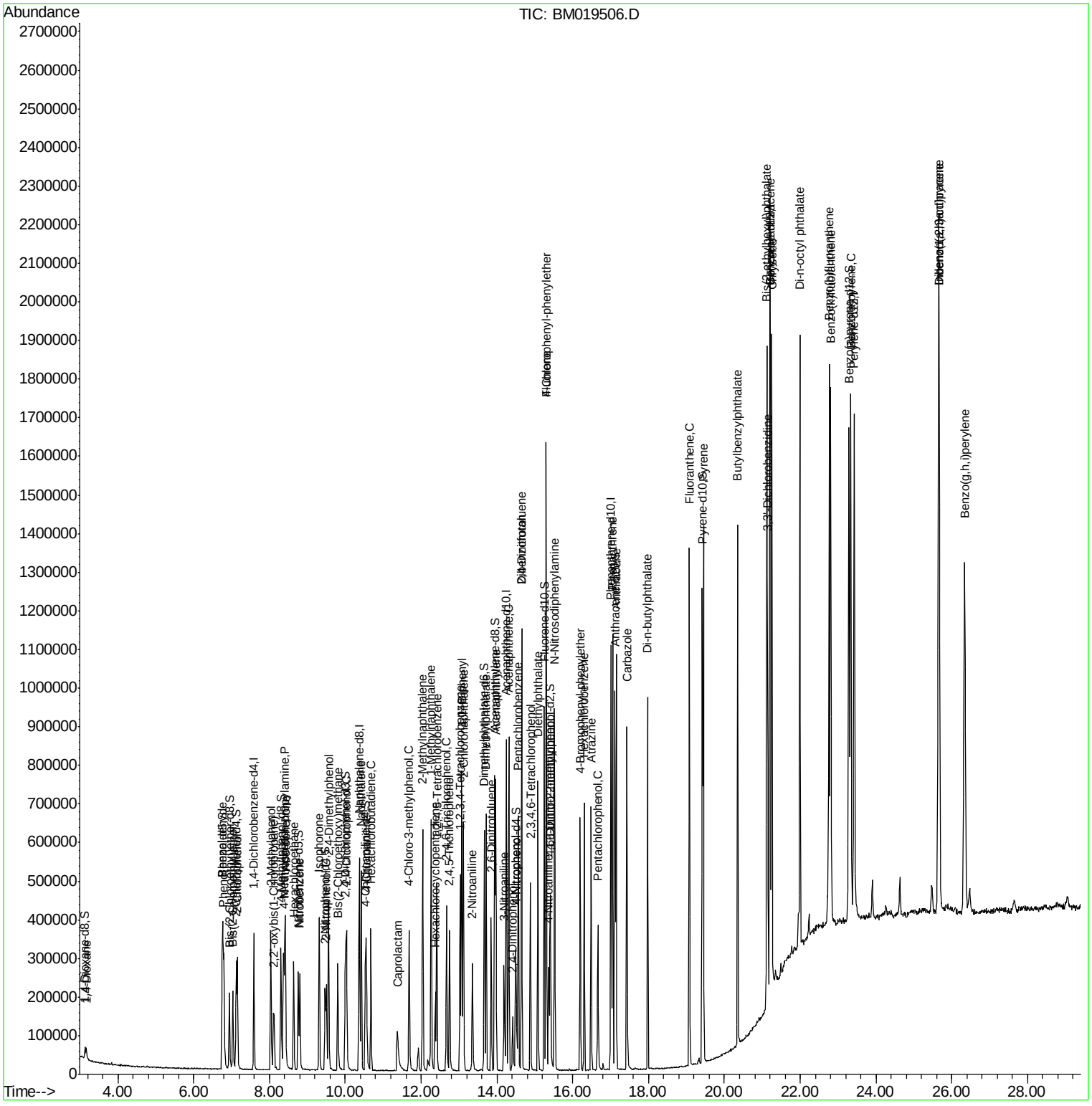
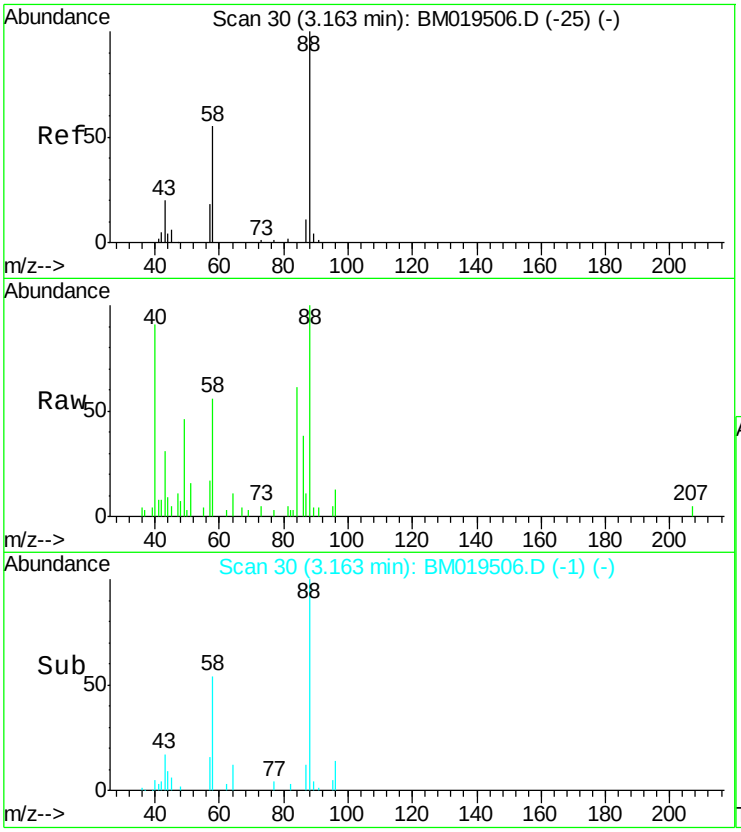
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Quant Time: Mar 28 05:12:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration



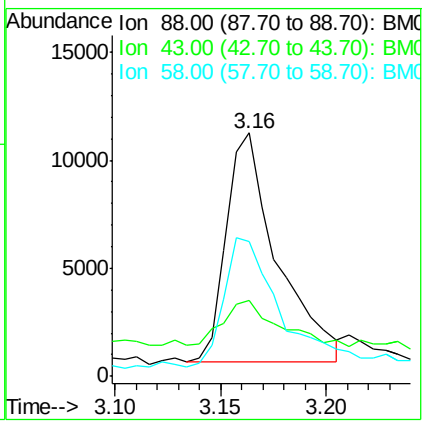


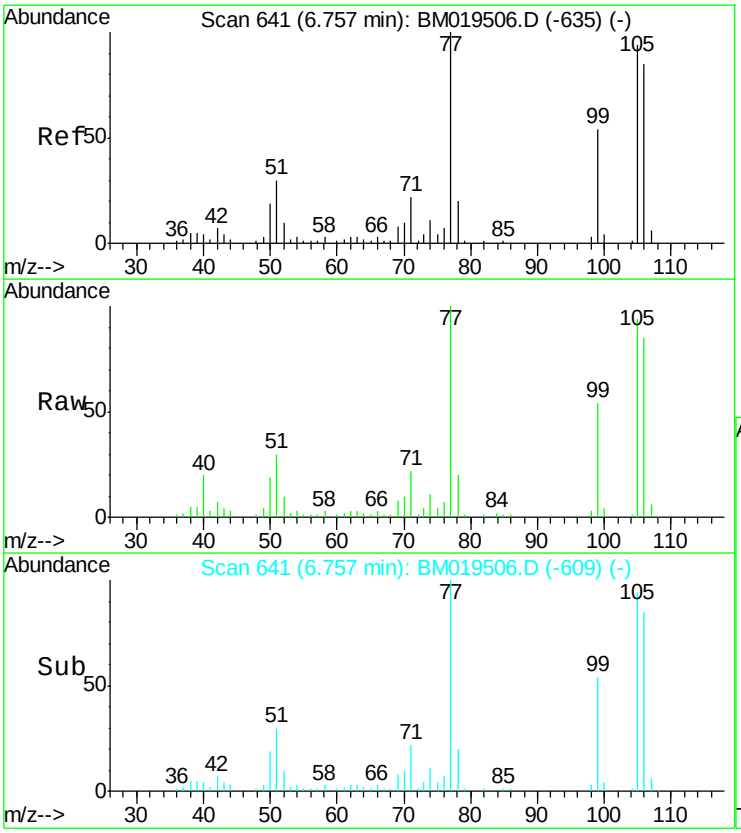
#2
1,4-Dioxane
Concen: 6.223 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 88 Resp: 17604

Ion	Ratio	Lower	Upper
88	100		
43	31.2	29.0	43.4
58	55.6	45.9	68.9

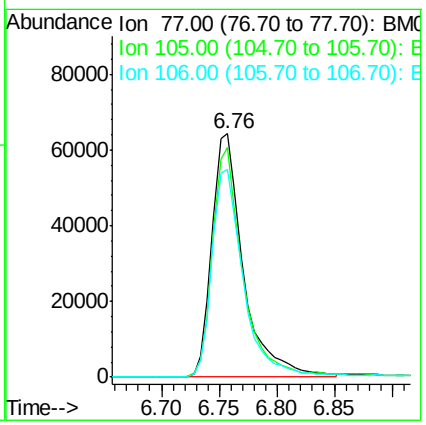


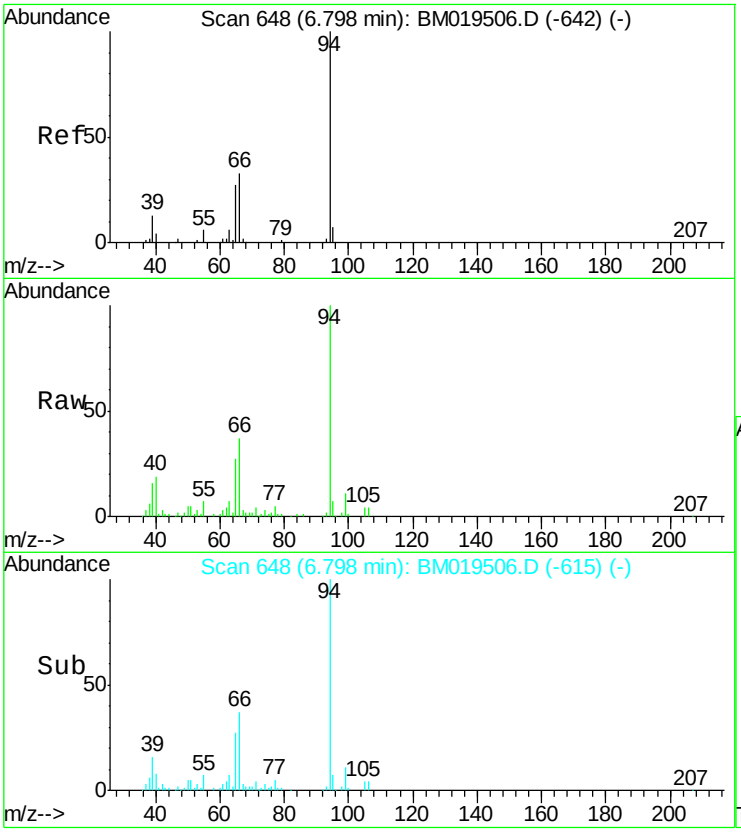


#4
Benzaldehyde
Concen: 19.681 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion: 77 Resp: 122203

Ion	Ratio	Lower	Upper
77	100		
105	94.2	71.0	106.6
106	85.3	69.5	104.3



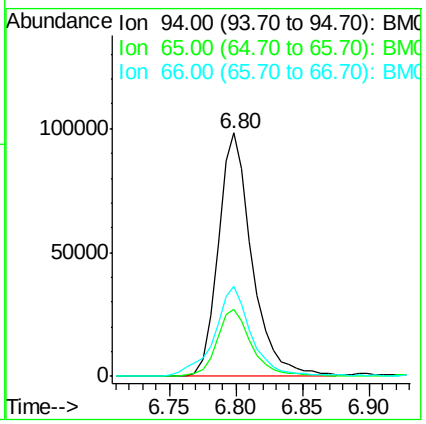


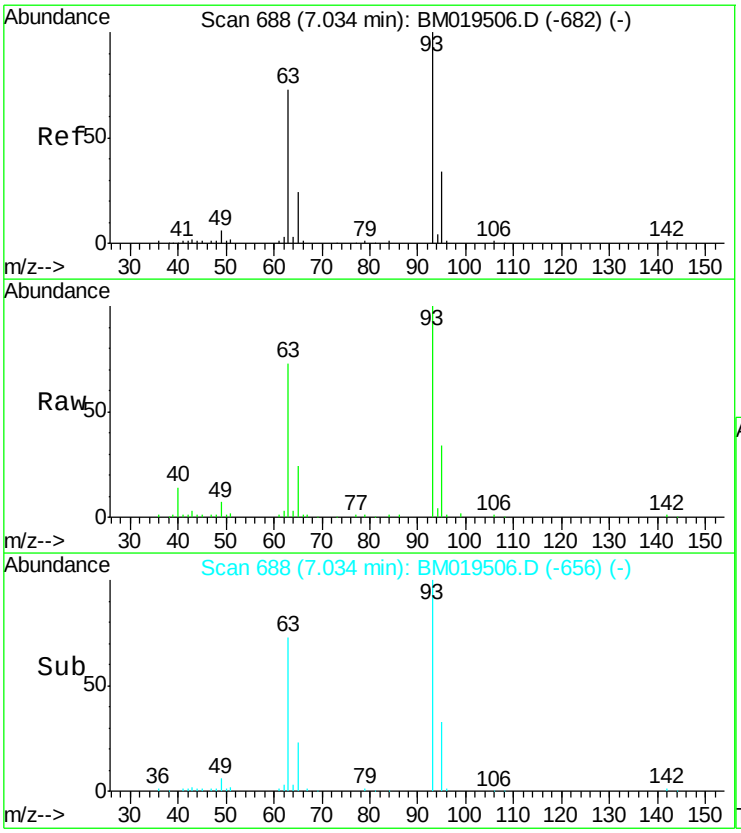
#6
Phenol
Concen: 19.244 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 94 Resp: 174070

Ion	Ratio	Lower	Upper
94	100		
65	27.5	23.0	34.6
66	36.9	30.4	45.6

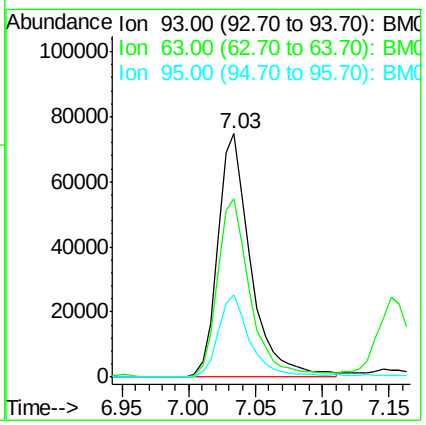


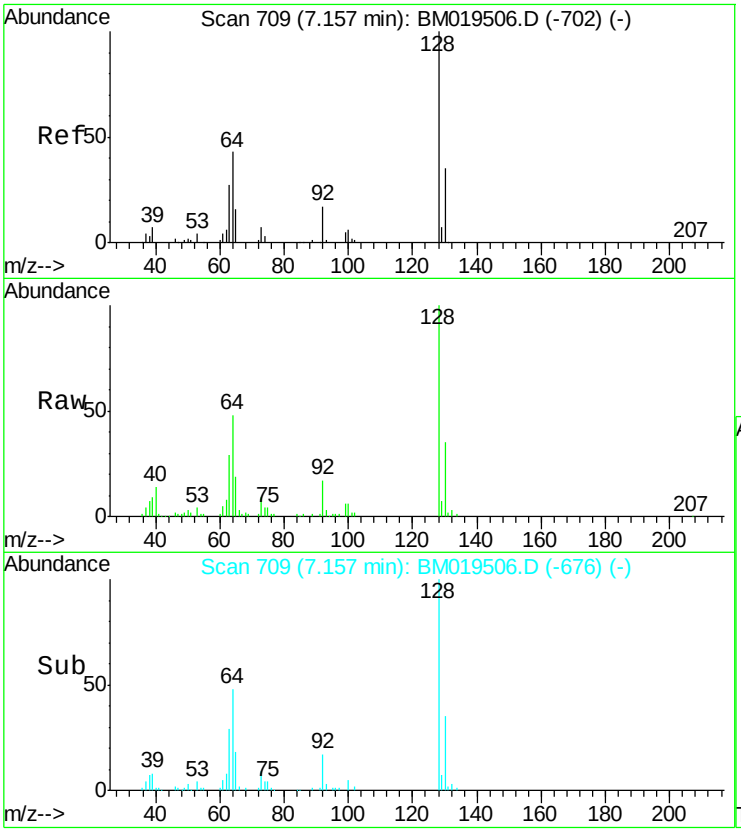


#8
Bis(2-Chloroethyl)ether
Concen: 18.672 ng/ul
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion: 93 Resp: 129205

Ion	Ratio	Lower	Upper
93	100		
63	73.3	59.4	89.2
95	33.6	26.4	39.6



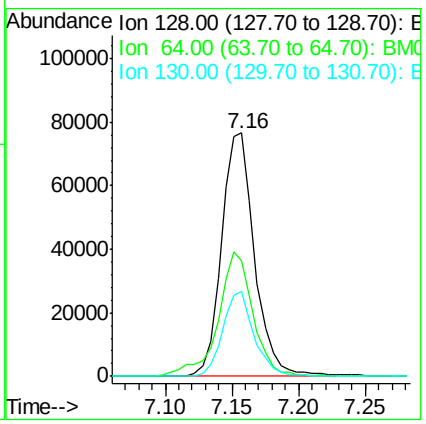


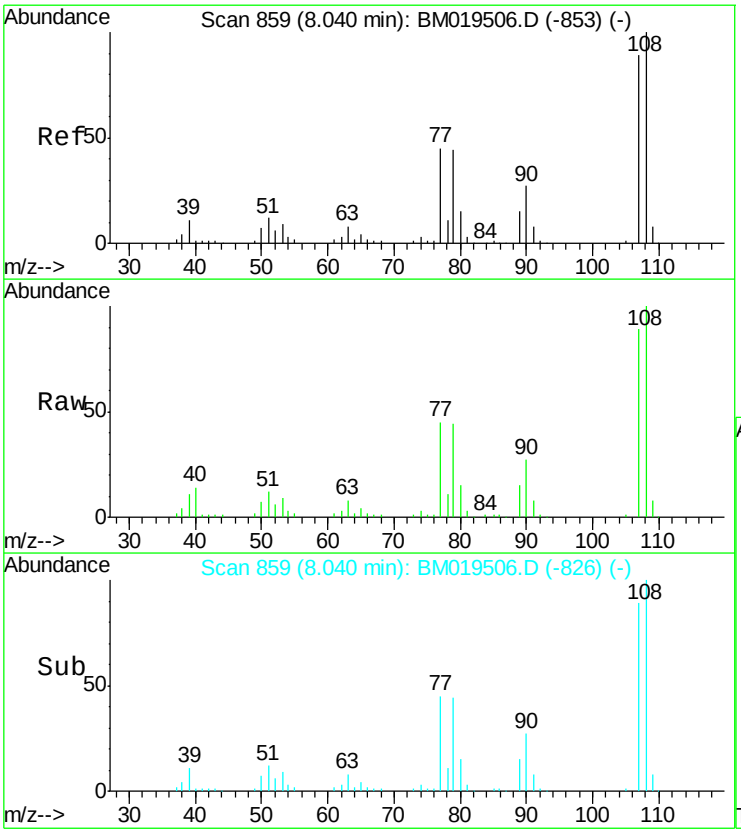
#10
2-Chlorophenol
Concen: 19.847 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:128 Resp: 132548

Ion	Ratio	Lower	Upper
128	100		
64	47.5	39.8	59.6
130	34.8	25.8	38.8

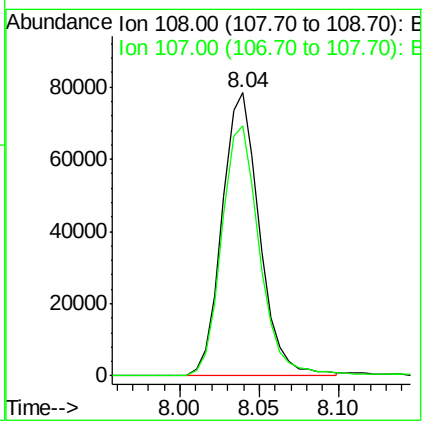


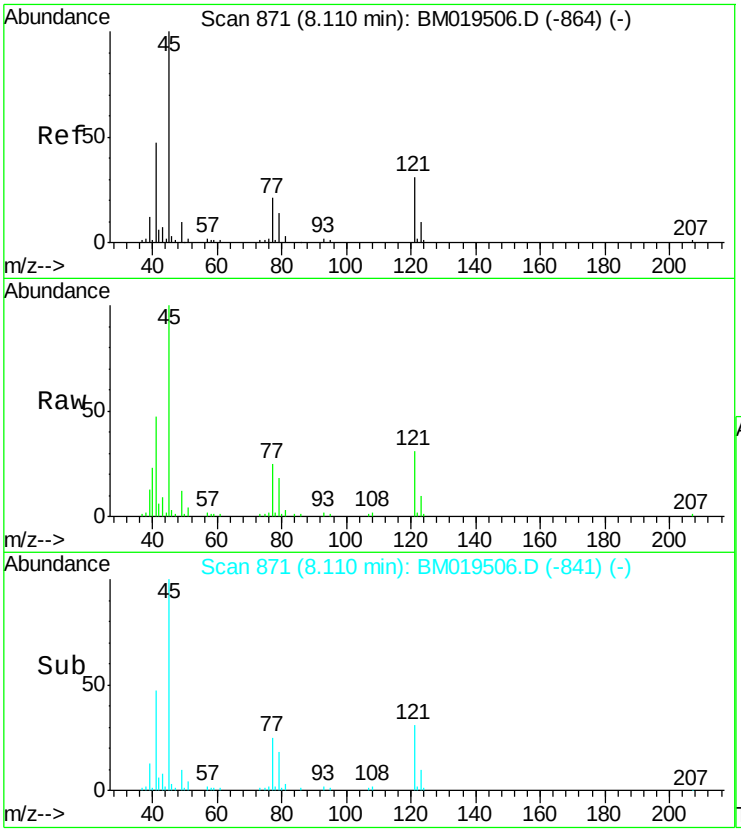


#11
2-Methylphenol
Concen: 20.330 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:108 Resp: 128247

Ion	Ratio	Lower	Upper
108	100		
107	88.5	74.1	111.1



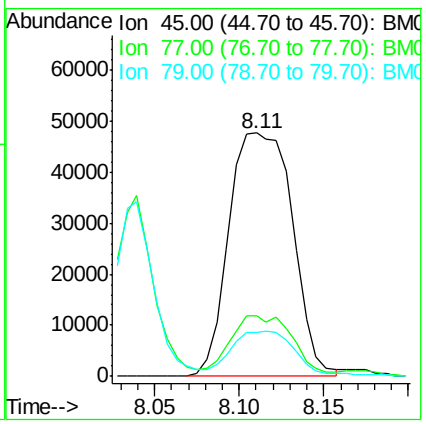


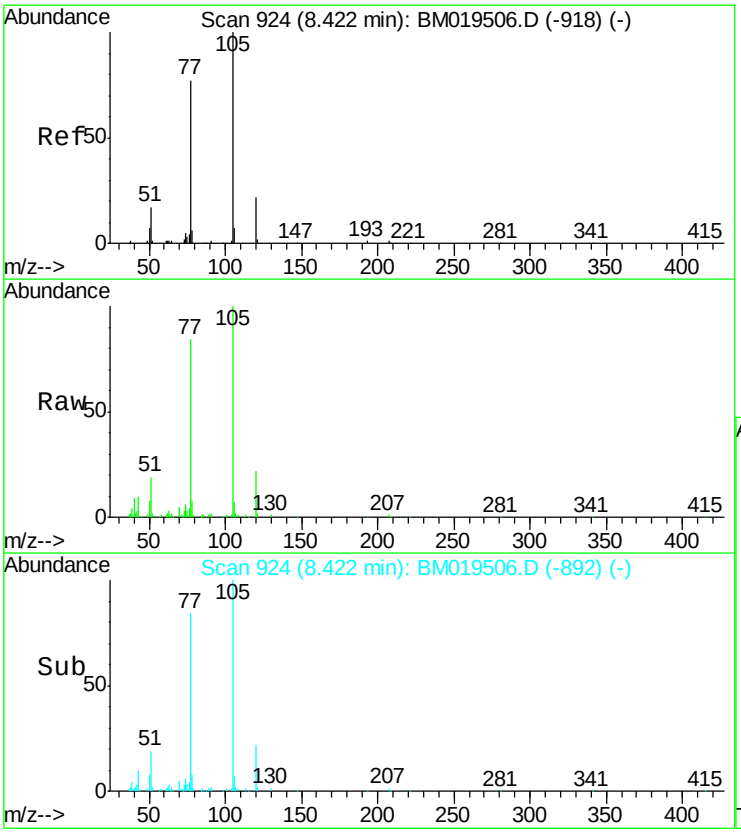
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.914 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.02 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 45 Resp: 124062

Ion	Ratio	Lower	Upper
45	100		
77	25.1	12.5	18.7#
79	18.2	9.4	14.2#

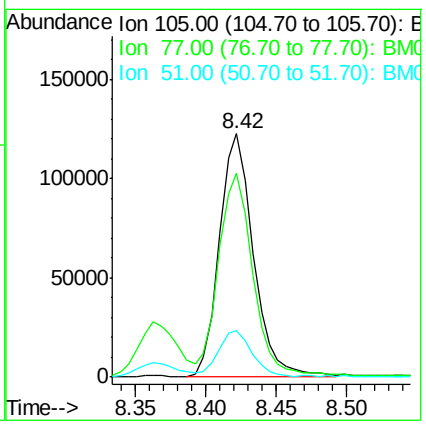


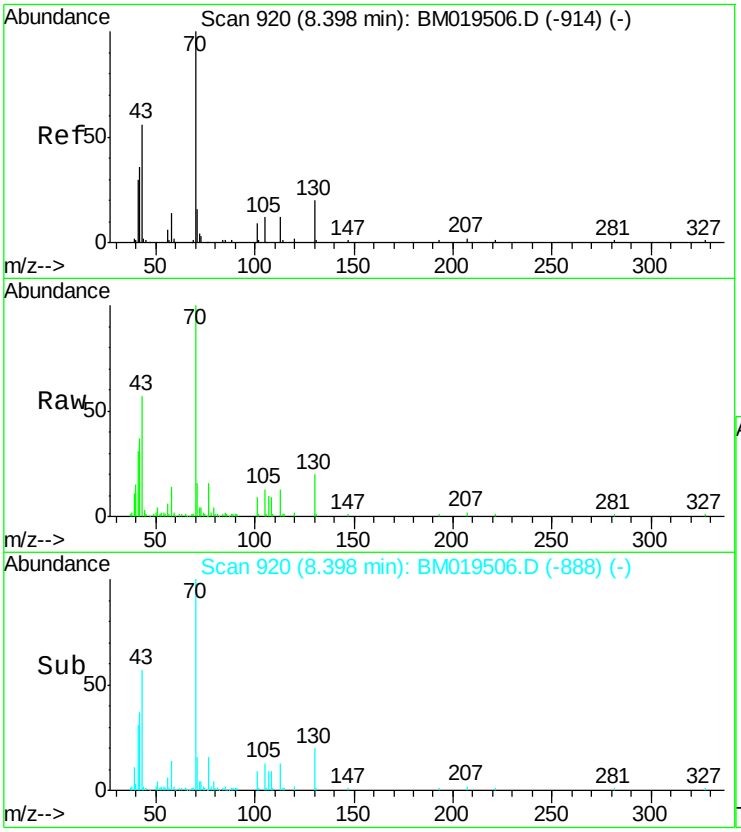


#14
Acetophenone
Concen: 19.273 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:105 Resp: 204221

Ion	Ratio	Lower	Upper
105	100		
77	83.5	63.2	94.8
51	19.3	19.8	29.8#



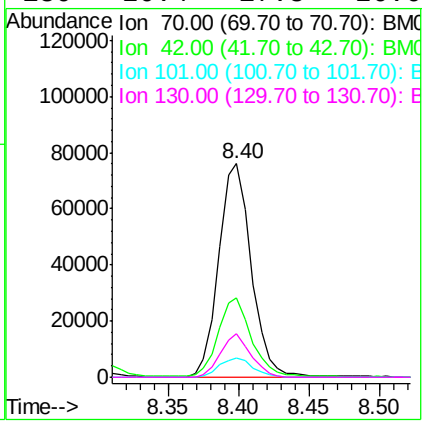


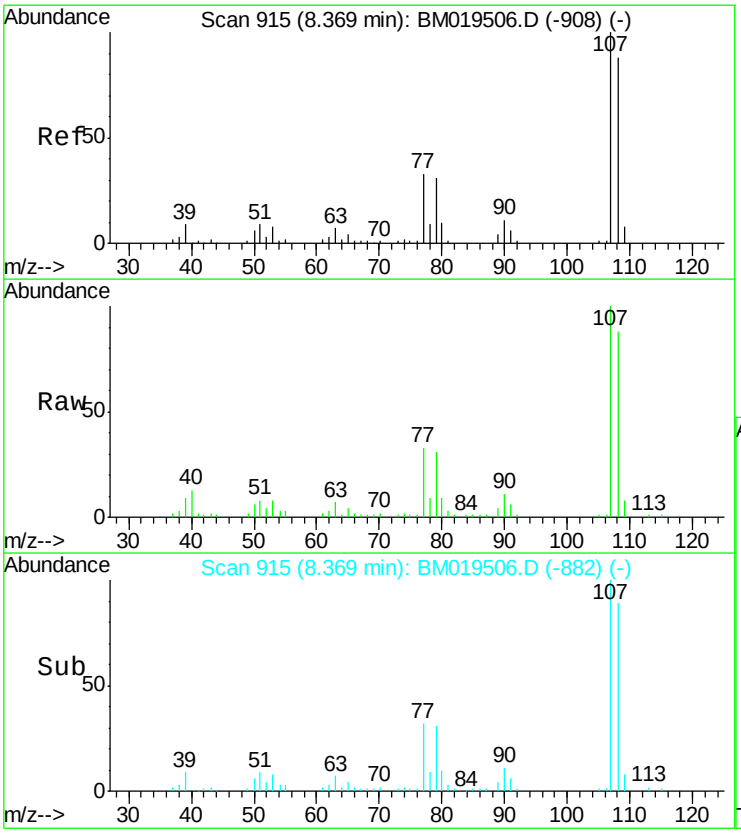
#15
N-Nitroso-di-n-propylamine
Concen: 20.623 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 70 Resp: 122463

Ion	Ratio	Lower	Upper
70	100		
42	36.9	40.2	60.4#
101	8.8	7.7	11.5
130	20.4	17.8	26.6

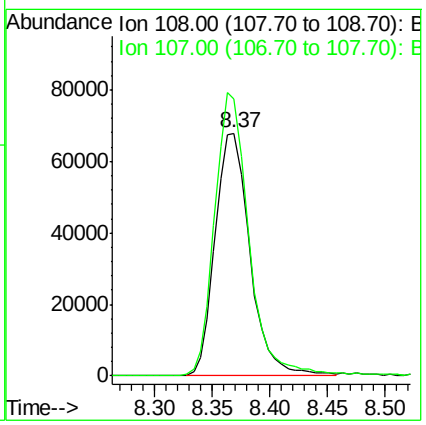


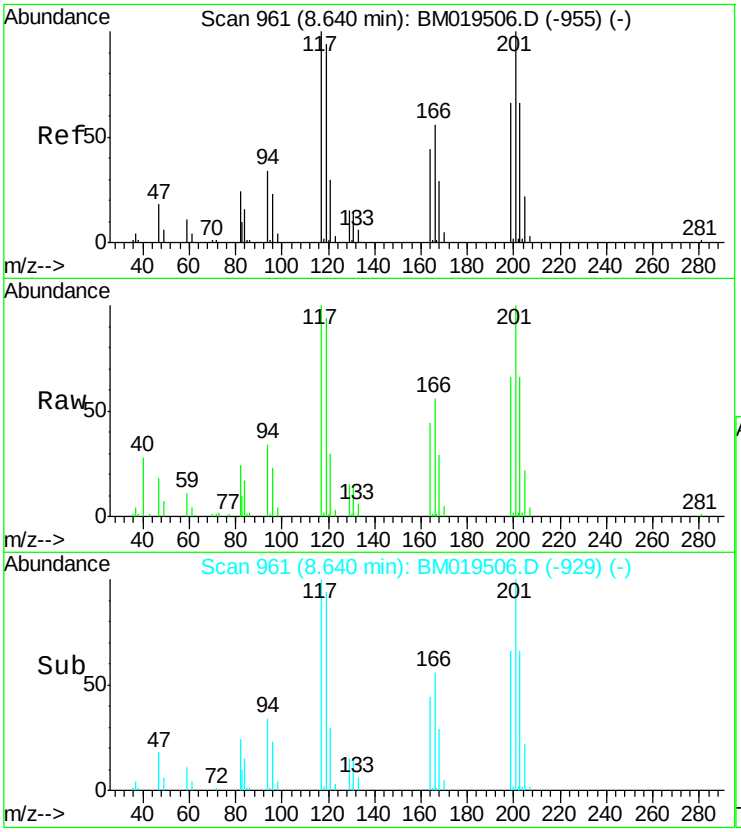


#16
4-Methylphenol
Concen: 20.654 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:108 Resp: 142899

Ion	Ratio	Lower	Upper
108	100		
107	113.8	93.6	140.4



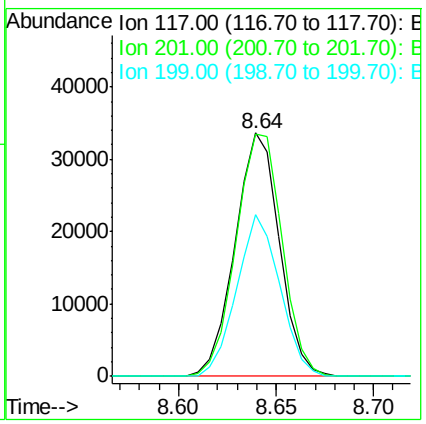


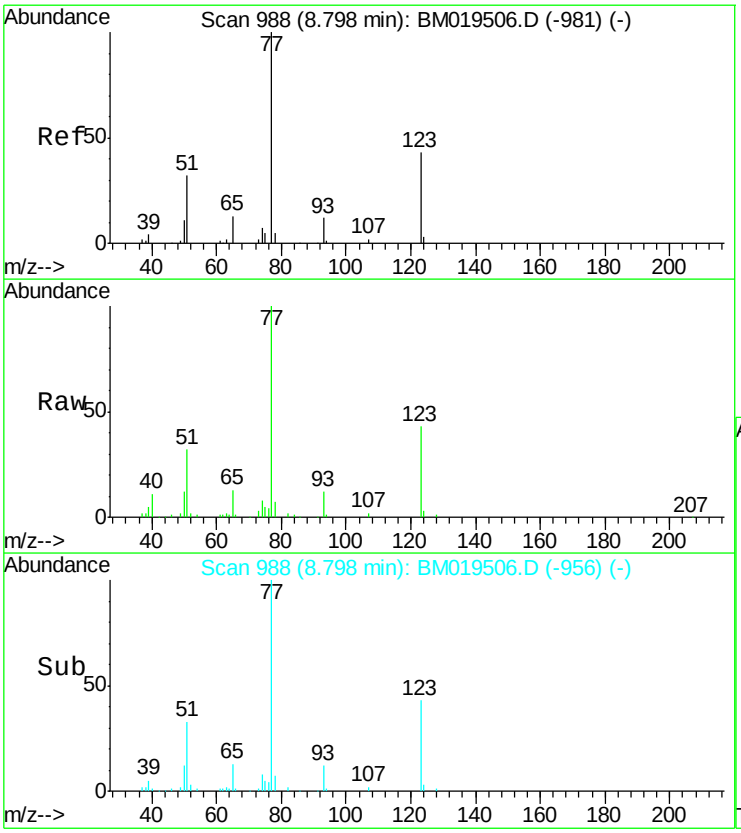
#17
Hexachloroethane
Concen: 18.815 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:117 Resp: 52809

Ion	Ratio	Lower	Upper
117	100		
201	99.7	96.1	144.1
199	66.4	59.7	89.5

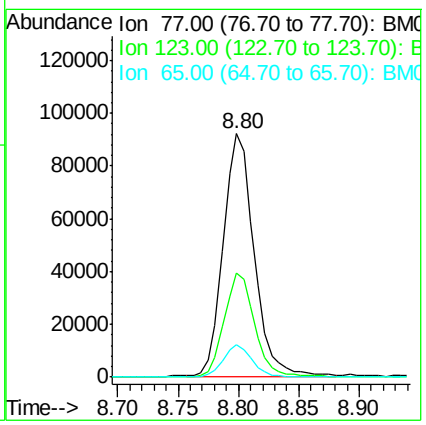


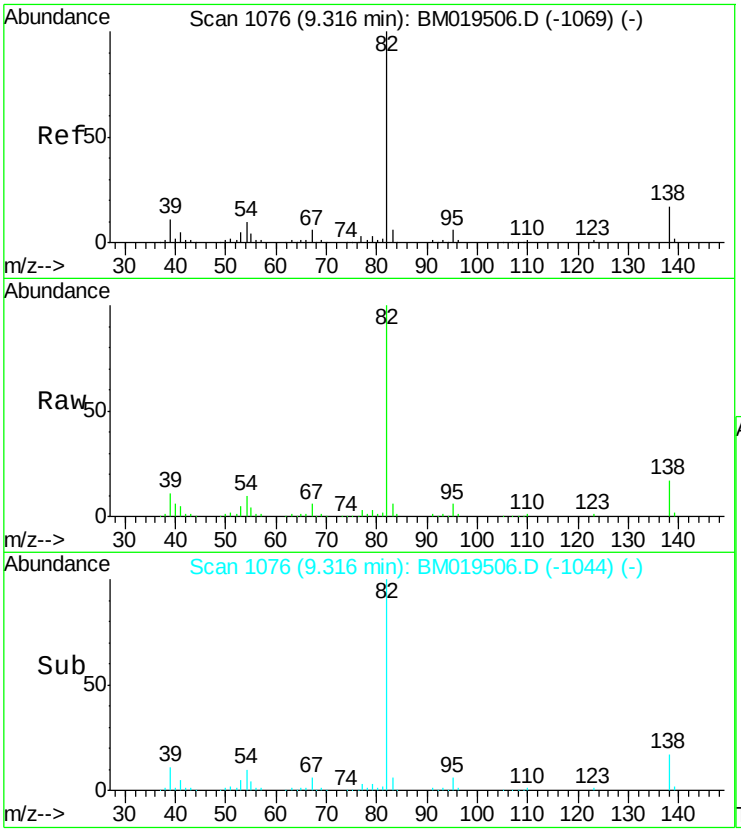


#20
Nitrobenzene
Concen: 17.463 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion: 77 Resp: 163971

Ion	Ratio	Lower	Upper
77	100		
123	42.8	31.8	47.8
65	13.1	10.6	16.0



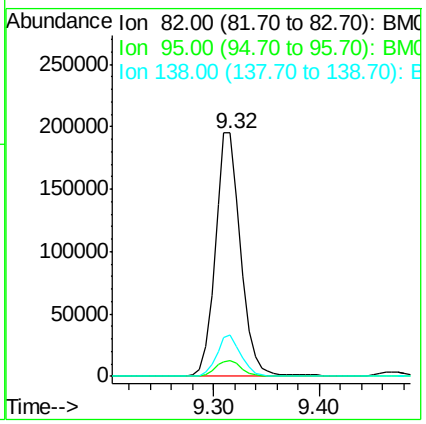


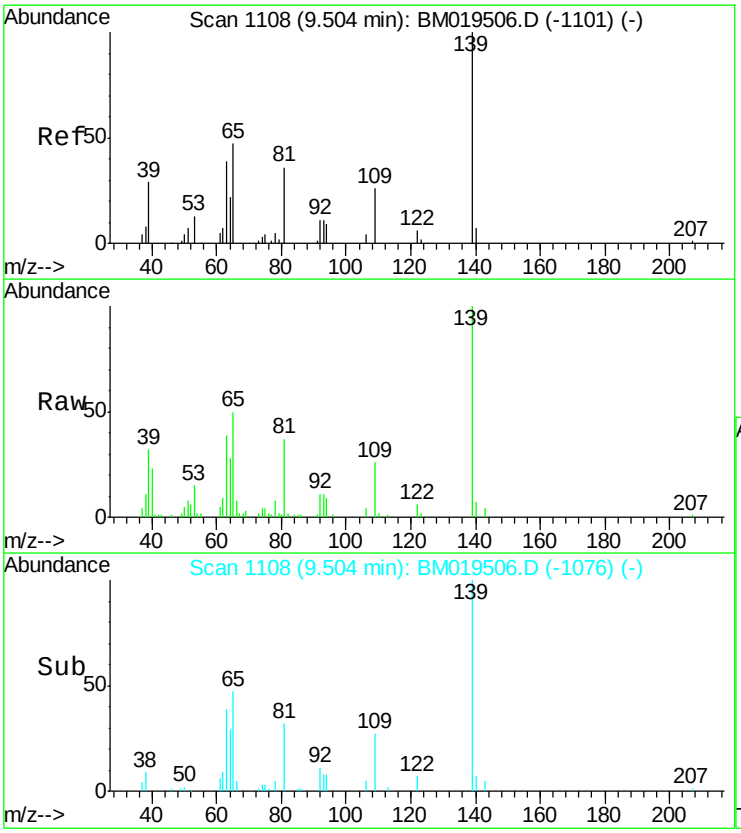
#21
Isophorone
Concen: 20.208 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 82 Resp: 325511

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.1	9.1
138	16.8	13.5	20.3

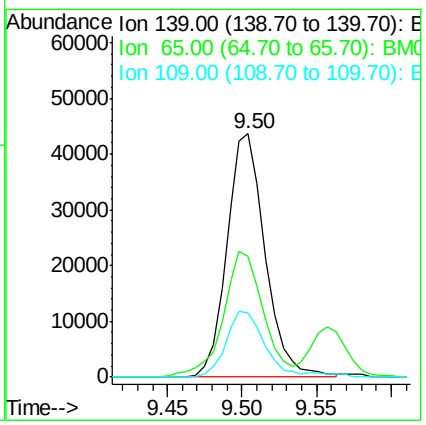


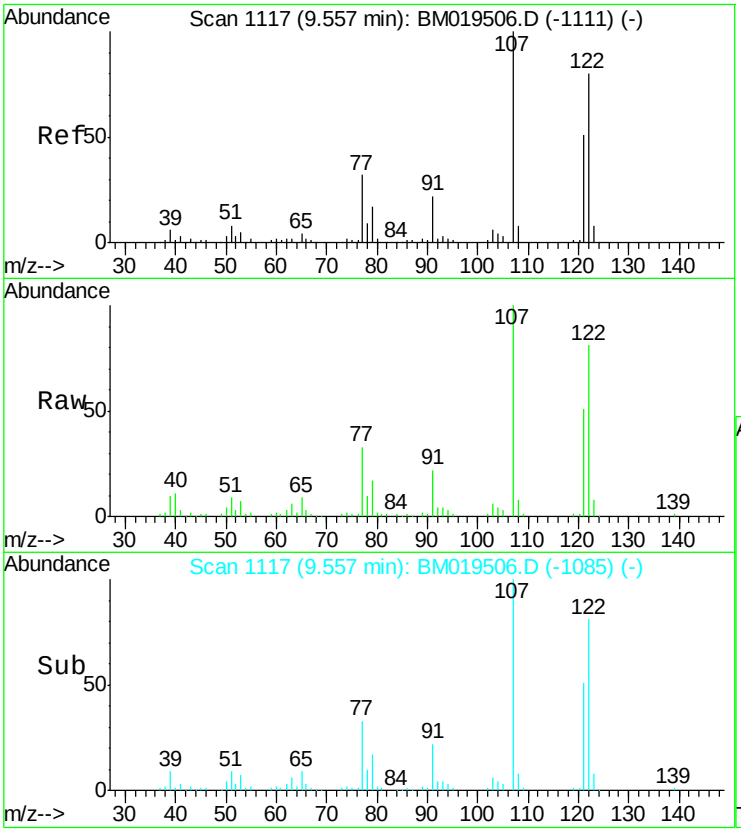


#23
2-Nitrophenol
Concen: 20.102 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:139 Resp: 77844

Ion	Ratio	Lower	Upper
139	100		
65	49.8	45.3	67.9
109	26.5	27.7	41.5#



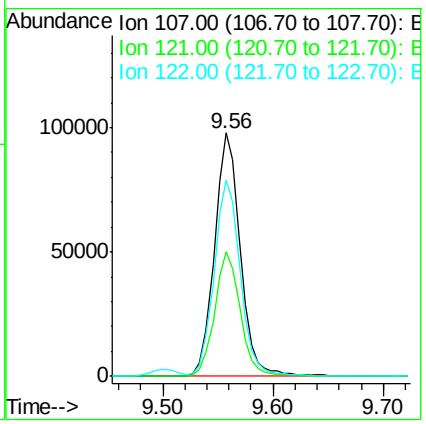


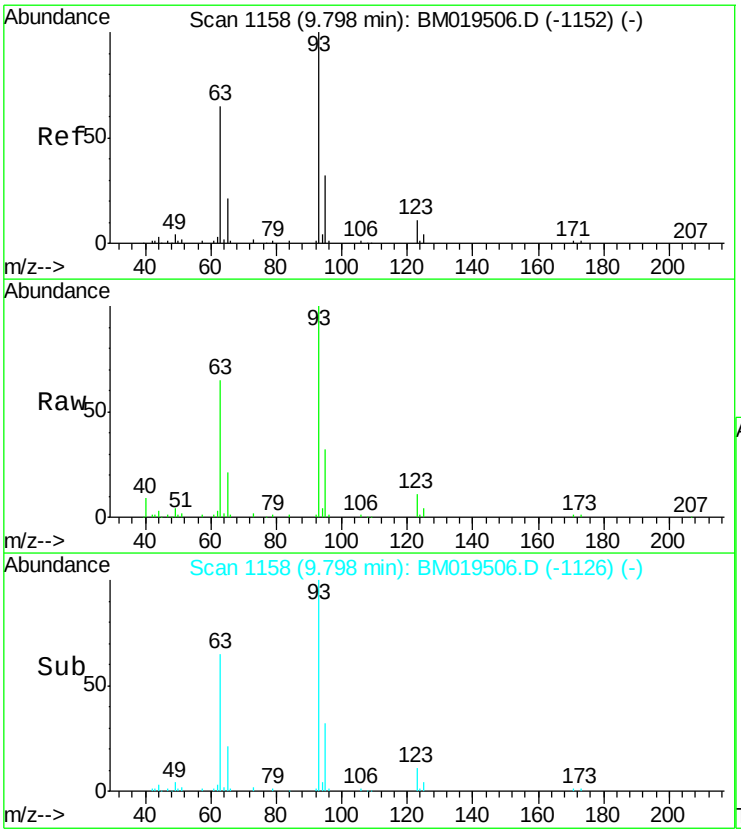
#24
2,4-Dimethylphenol
Concen: 18.901 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:107 Resp: 159048

Ion	Ratio	Lower	Upper
107	100		
121	51.0	38.1	57.1
122	80.6	63.8	95.8

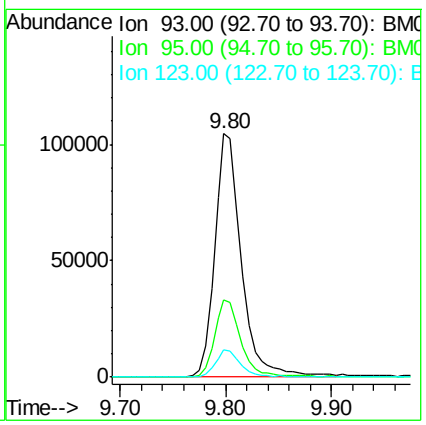


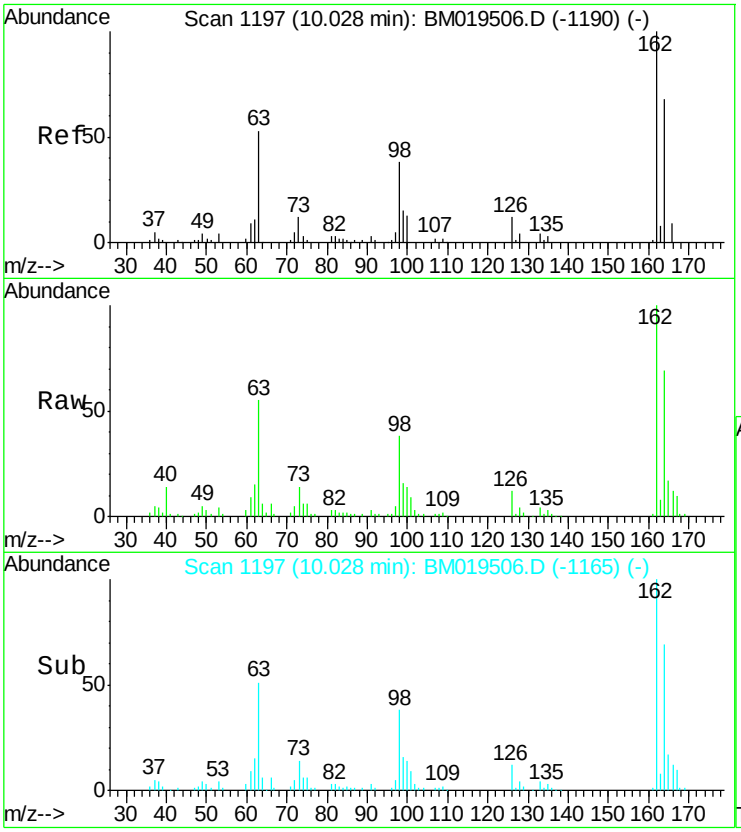


#25
Bis(2-Chloroethoxy)methane
Concen: 18.907 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion: 93 Resp: 183778

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	11.3	8.2	12.2



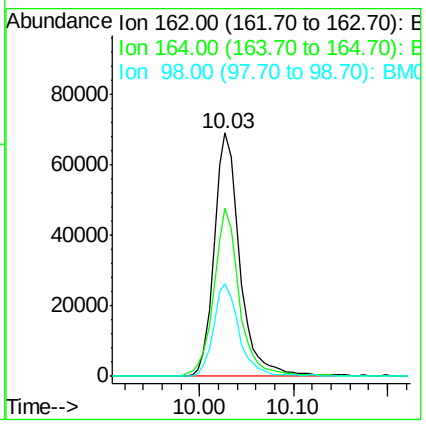


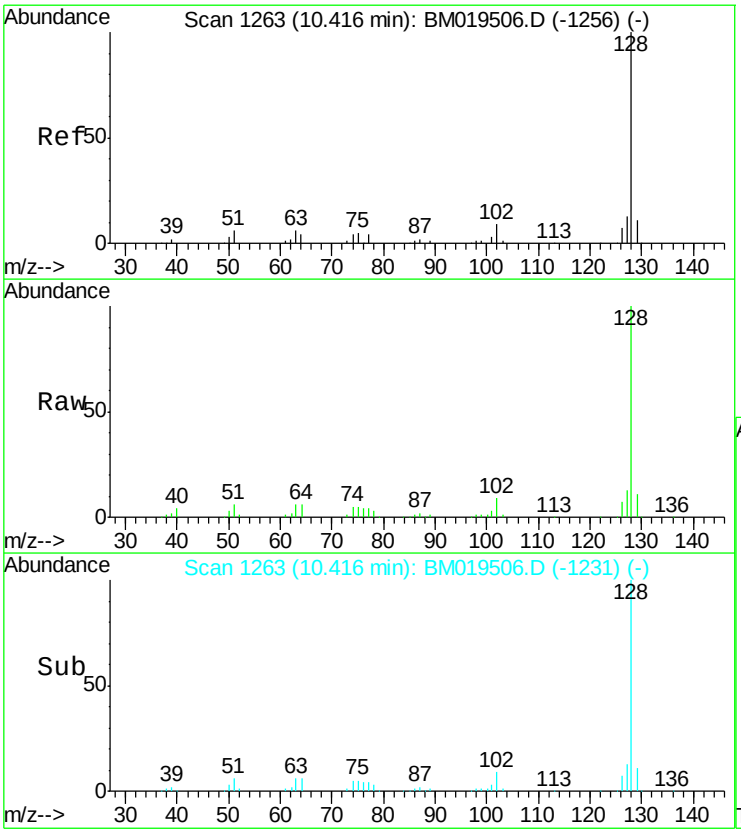
#27
2,4-Dichlorophenol
Concen: 20.171 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:162 Resp: 132031

Ion	Ratio	Lower	Upper
162	100		
164	68.9	52.0	78.0
98	38.0	26.6	39.8

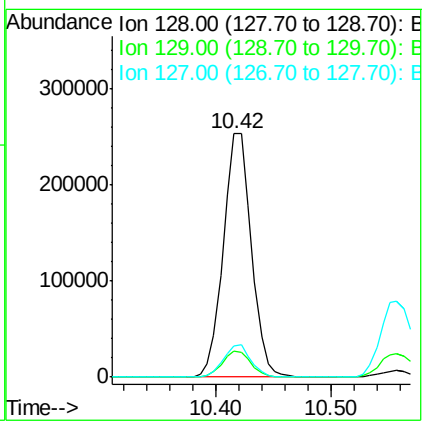


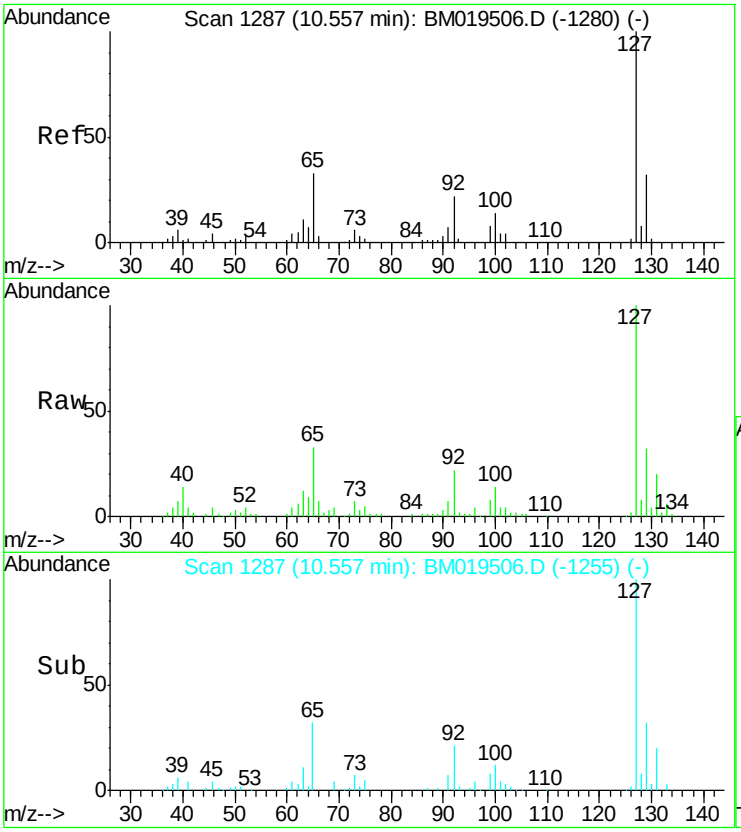


#28
Naphthalene
Concen: 18.624 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:128 Resp: 426620

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.0	10.8	16.2



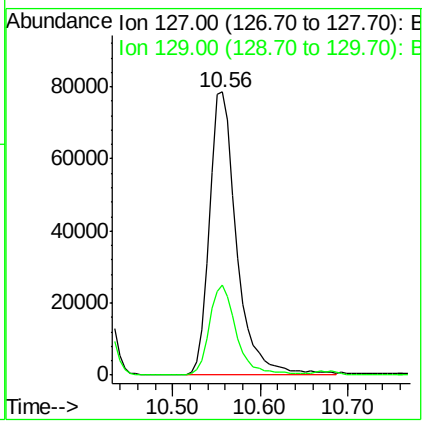


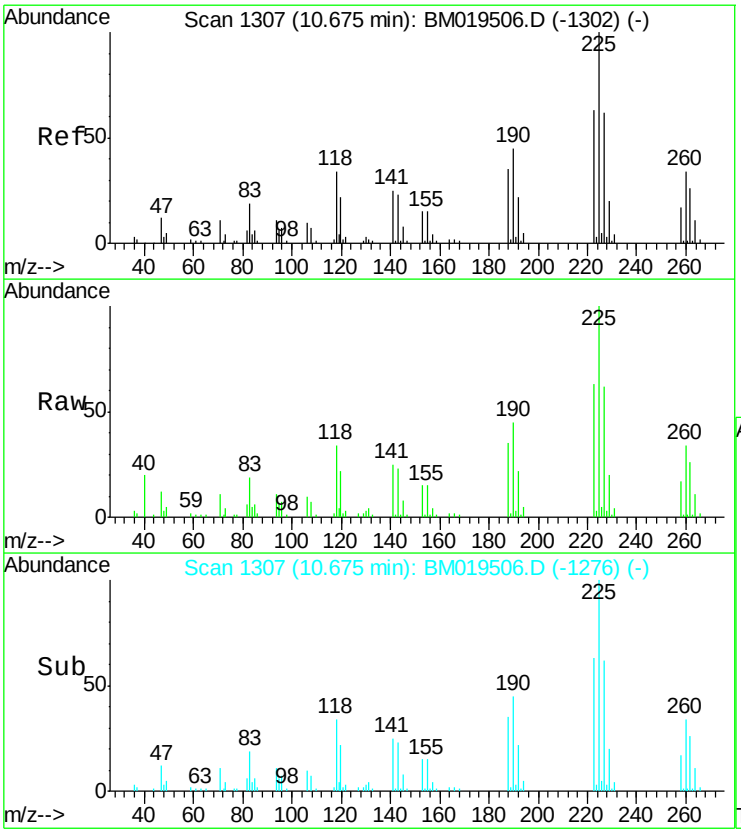
#30
4-Chloroaniline
Concen: 20.437 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:127 Resp: 171153

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0

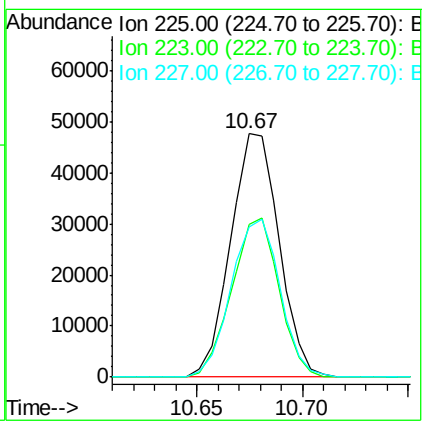


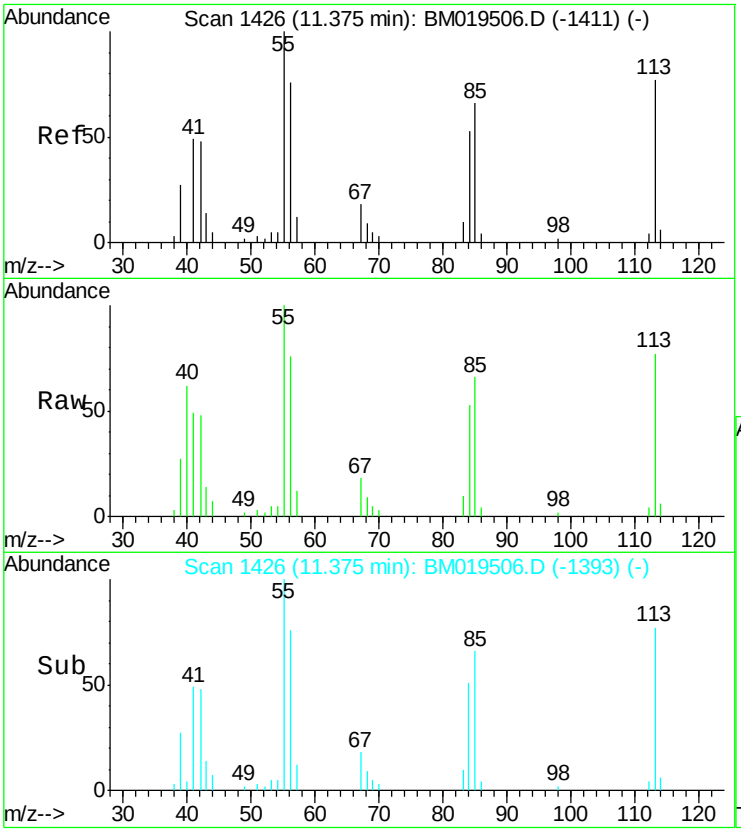


#31
Hexachlorobutadiene
Concen: 18.400 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:225 Resp: 75982

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.1	72.1
227	61.9	52.1	78.1



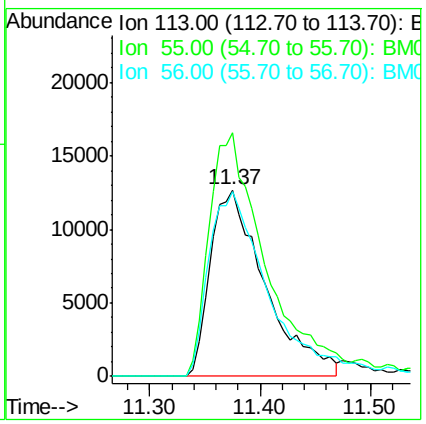


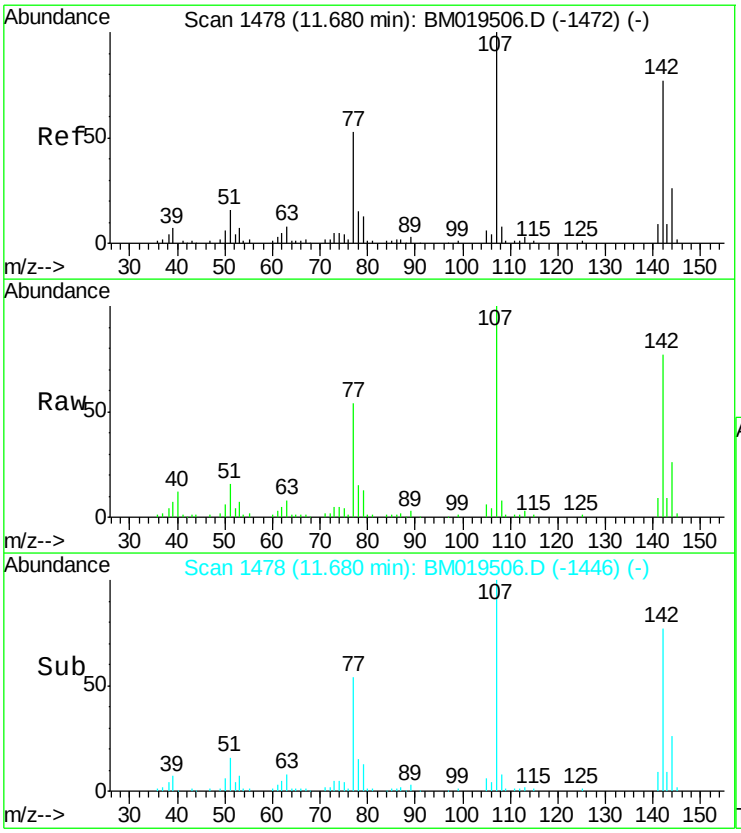
#32
Caprolactam
Concen: 22.562 ng/ul
RT: 11.37 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:113 Resp: 43850

Ion	Ratio	Lower	Upper
113	100		
55	130.5	131.7	197.5#
56	99.1	92.7	139.1

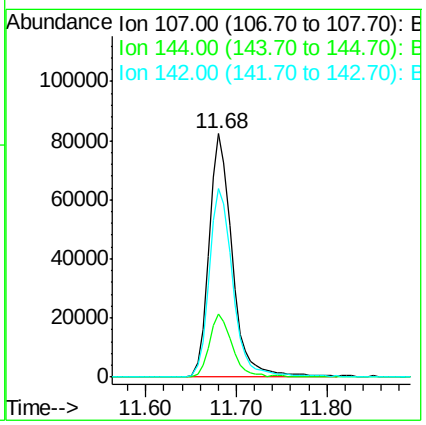


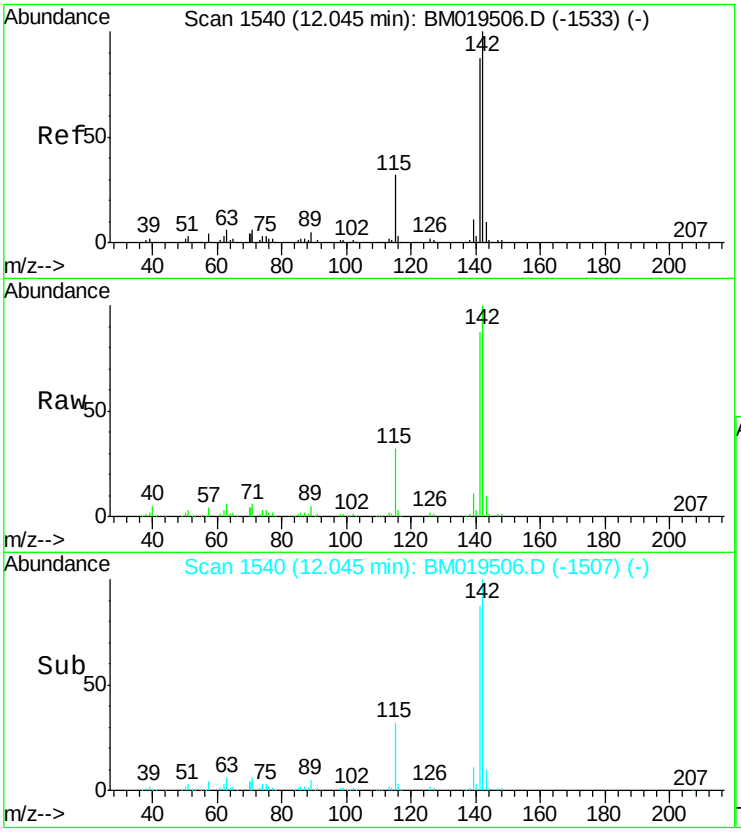


#33
4-Chloro-3-methylphenol
Concen: 20.772 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:107 Resp: 146560

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	77.3	60.1	90.1



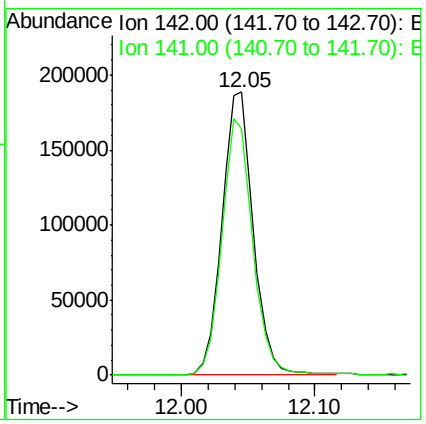


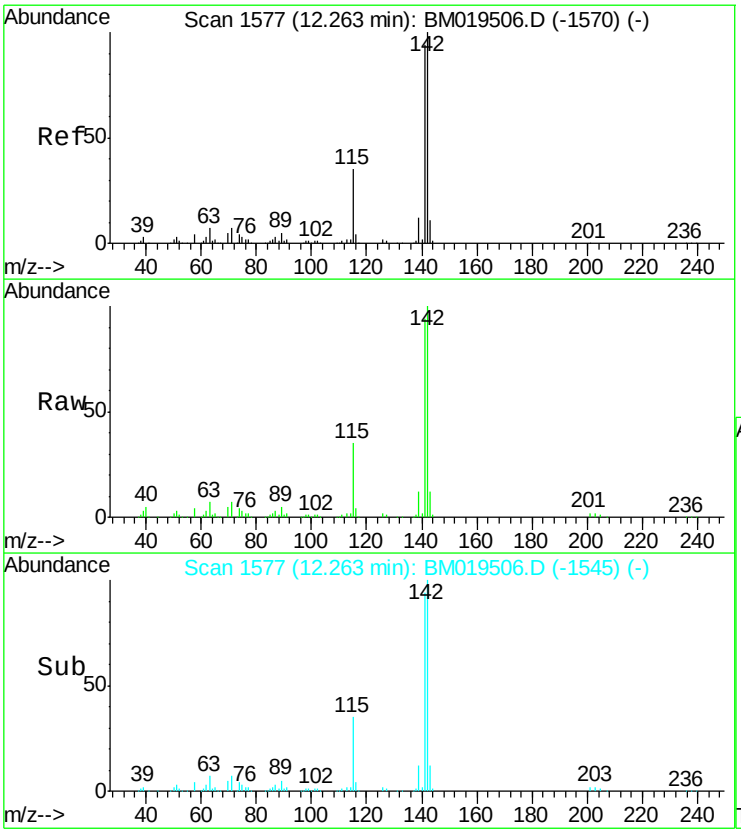
#34
2-Methylnaphthalene
Concen: 19.314 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:142 Resp: 309998

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.4	107.2

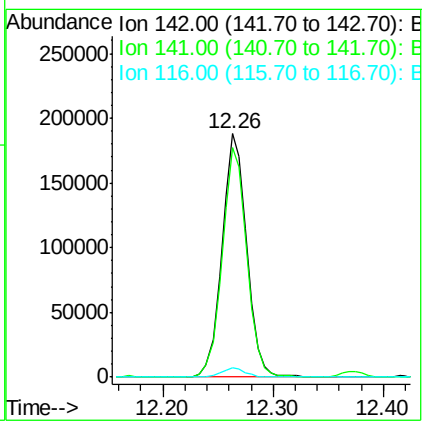


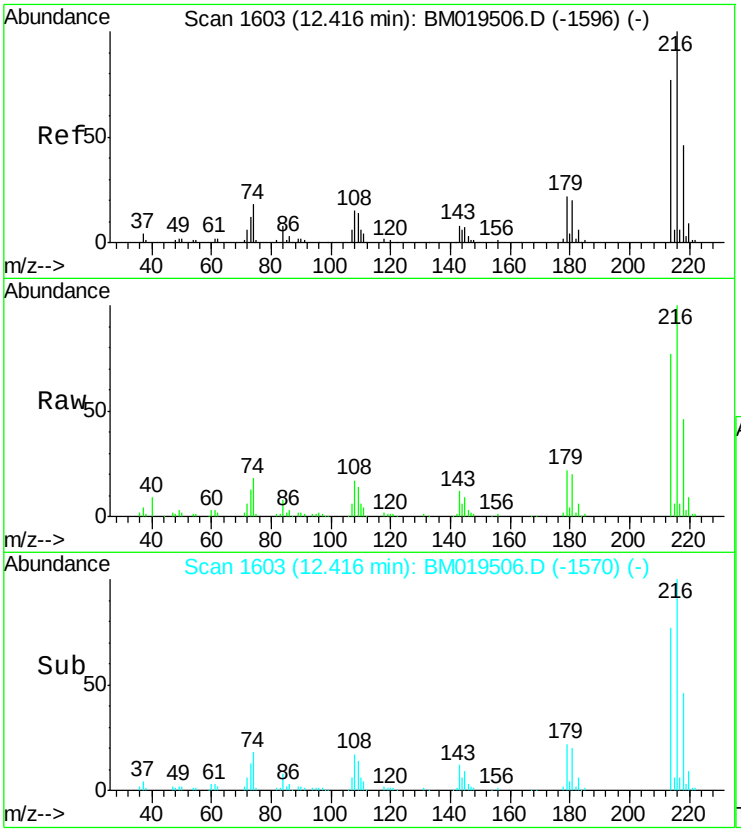


#35
1-Methylnaphthalene
Concen: 19.345 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:142 Resp: 293179

Ion	Ratio	Lower	Upper
142	100		
141	94.4	76.6	115.0
116	3.8	3.6	5.4



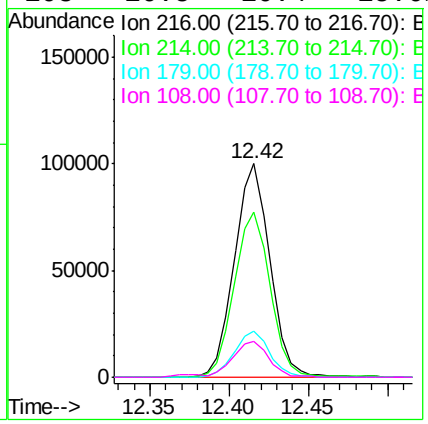


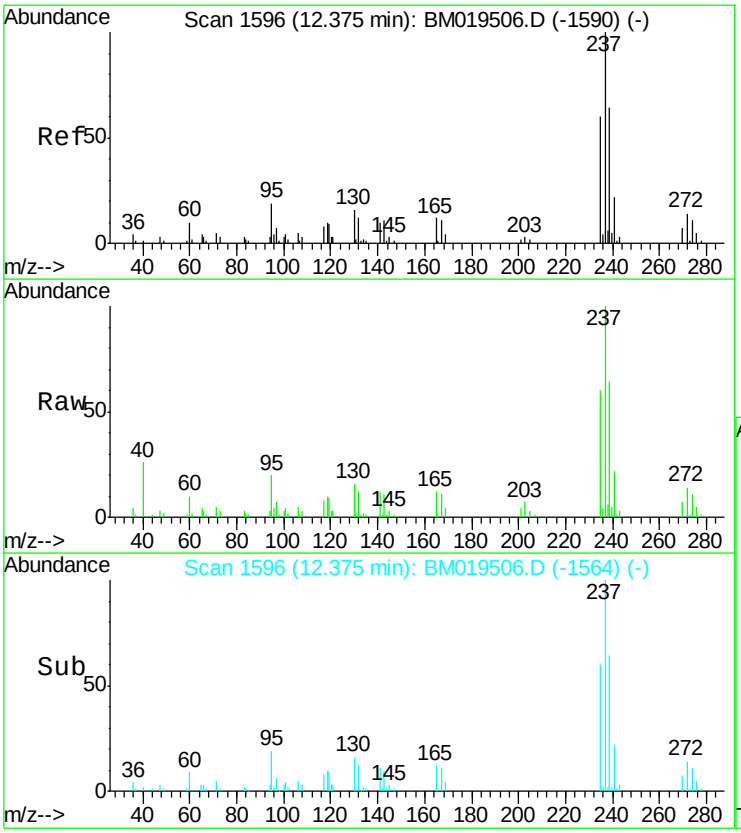
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.382 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:216 Resp: 155743

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.1	96.1
179	21.7	14.5	21.7#
108	16.5	10.4	15.6#

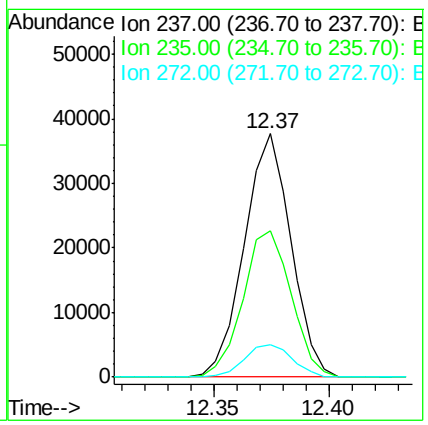


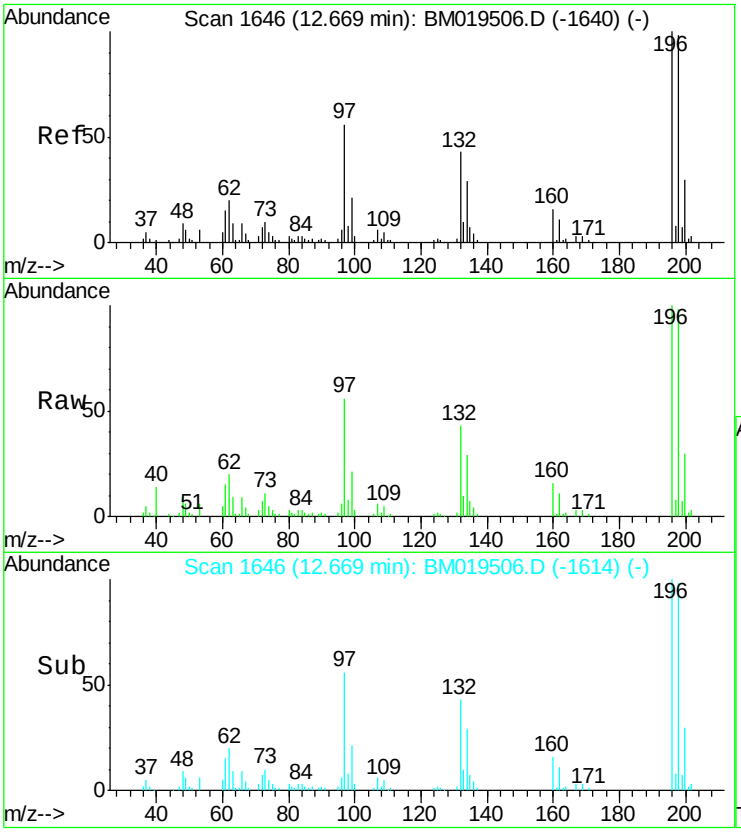


#38
Hexachlorocyclopentadiene
Concen: 12.232 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:237 Resp: 53158

Ion	Ratio	Lower	Upper
237	100		
235	60.1	49.5	74.3
272	14.5	8.6	12.8#



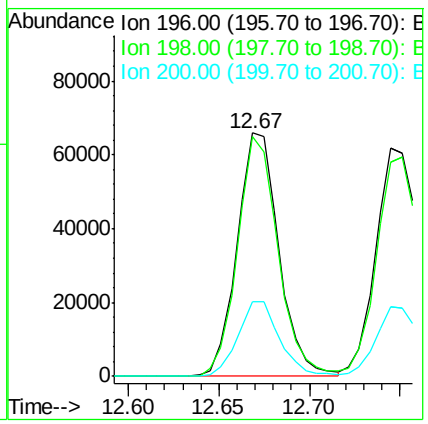


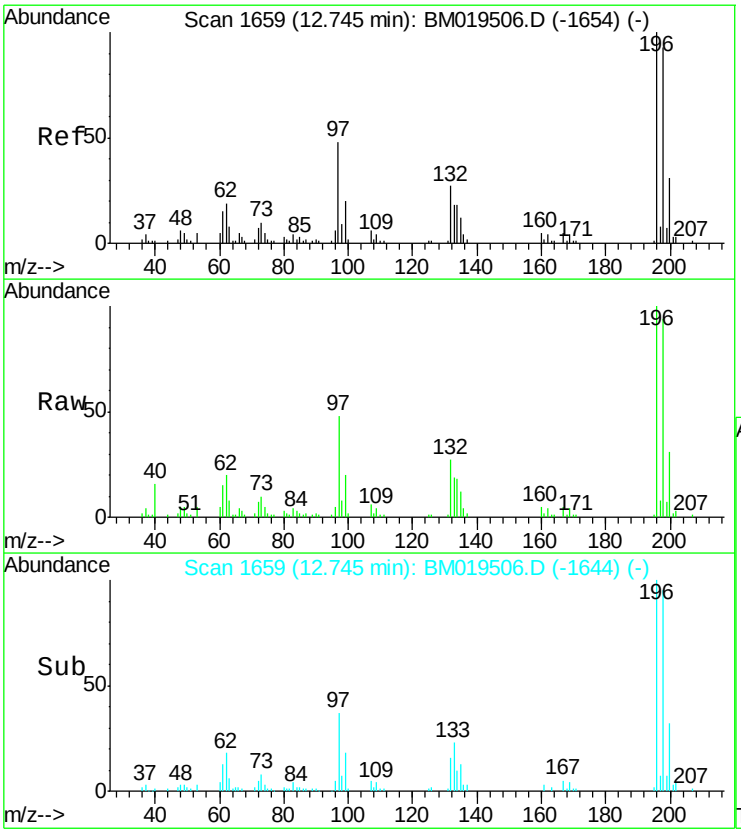
#39
2,4,6-Trichlorophenol
Concen: 19.976 ng/ul
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:196 Resp: 105597

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.9	113.9
200	30.4	25.8	38.6

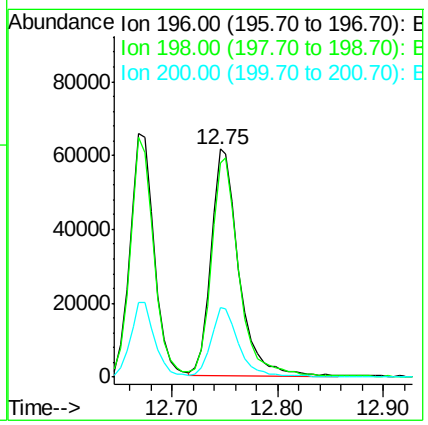


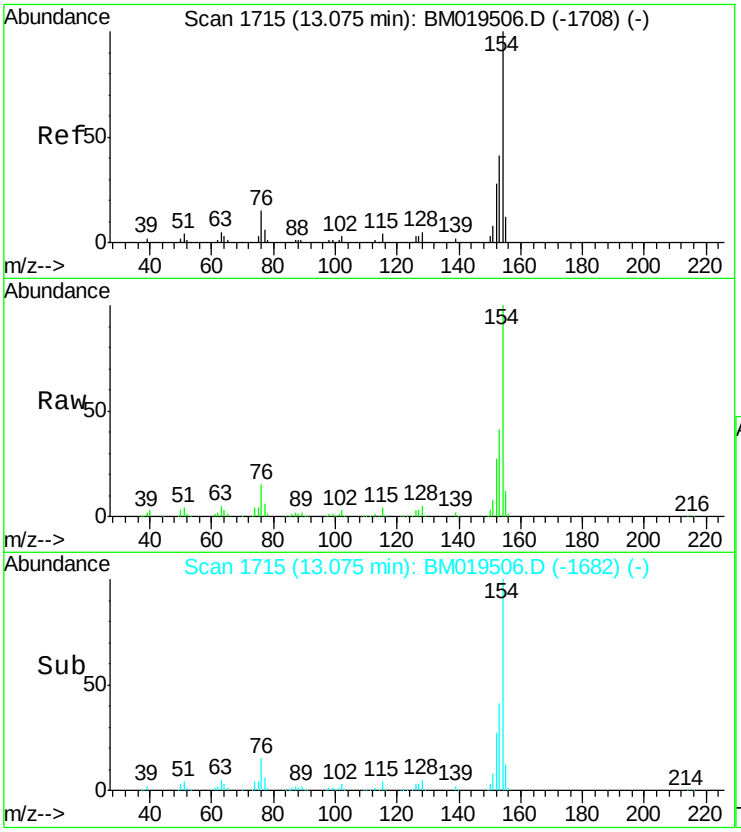


#40
2,4,5-Trichlorophenol
Concen: 19.880 ng/ul
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:196 Resp: 112702

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.7	112.1
200	30.7	25.4	38.0



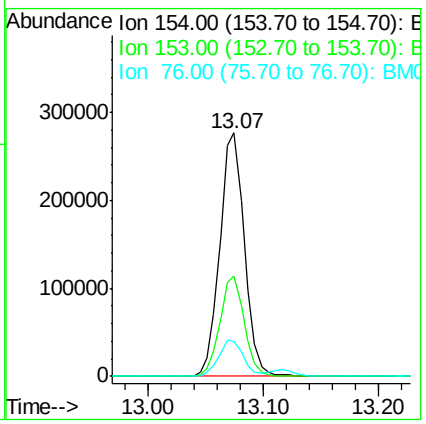


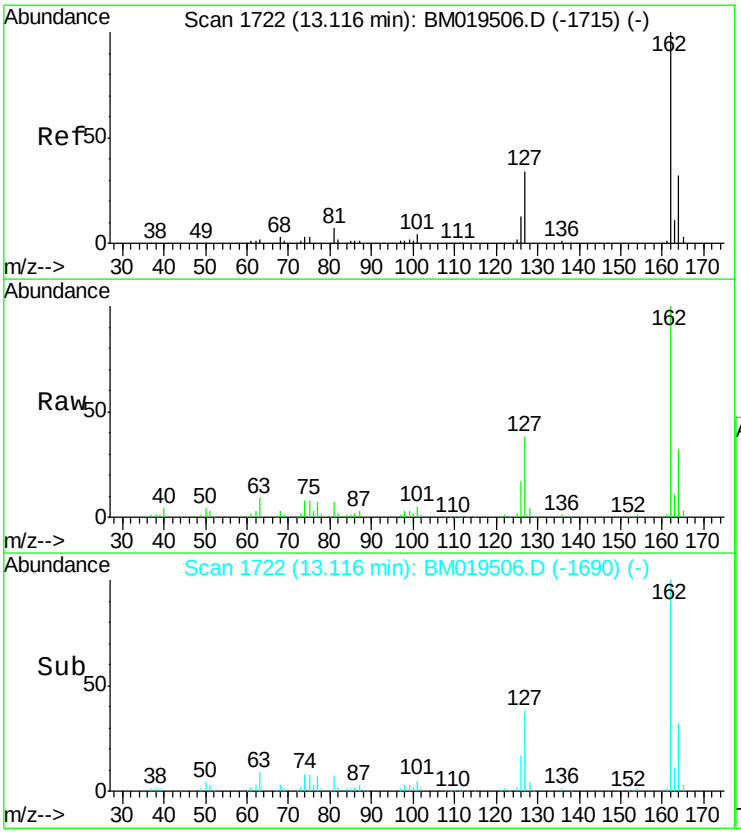
#41
1,1'-Biphenyl
Concen: 17.874 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:154 Resp: 405349

Ion	Ratio	Lower	Upper
154	100		
153	41.3	34.0	51.0
76	14.6	8.4	12.6#

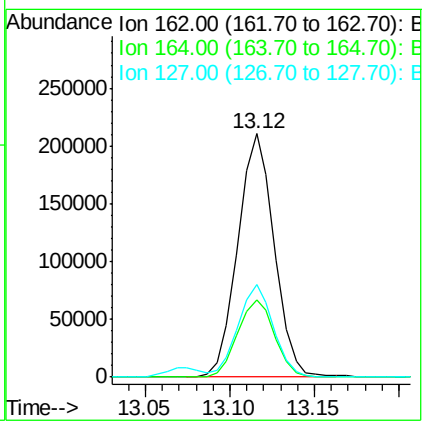


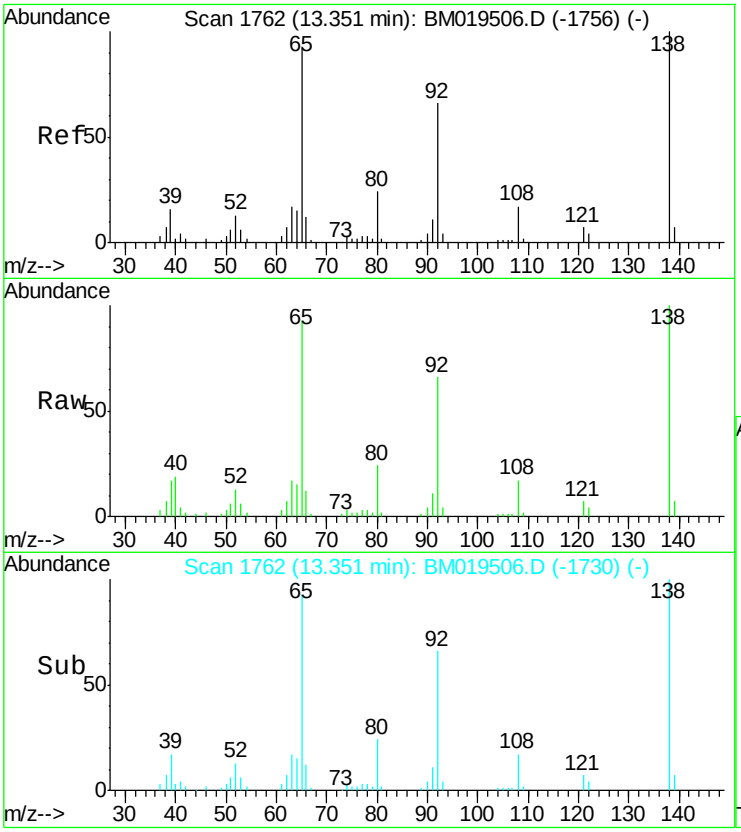


#42
2-Chloronaphthalene
Concen: 18.179 ng/ul
RT: 13.12 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:162 Resp: 315709

Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.2	39.4
127	38.1	29.5	44.3



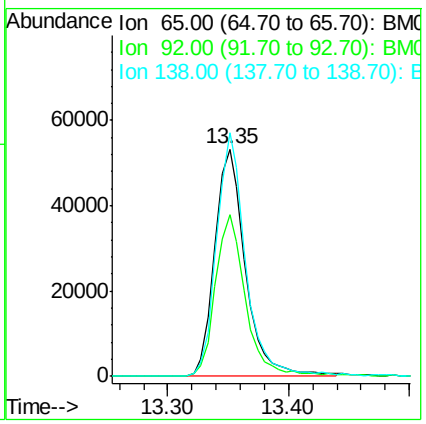


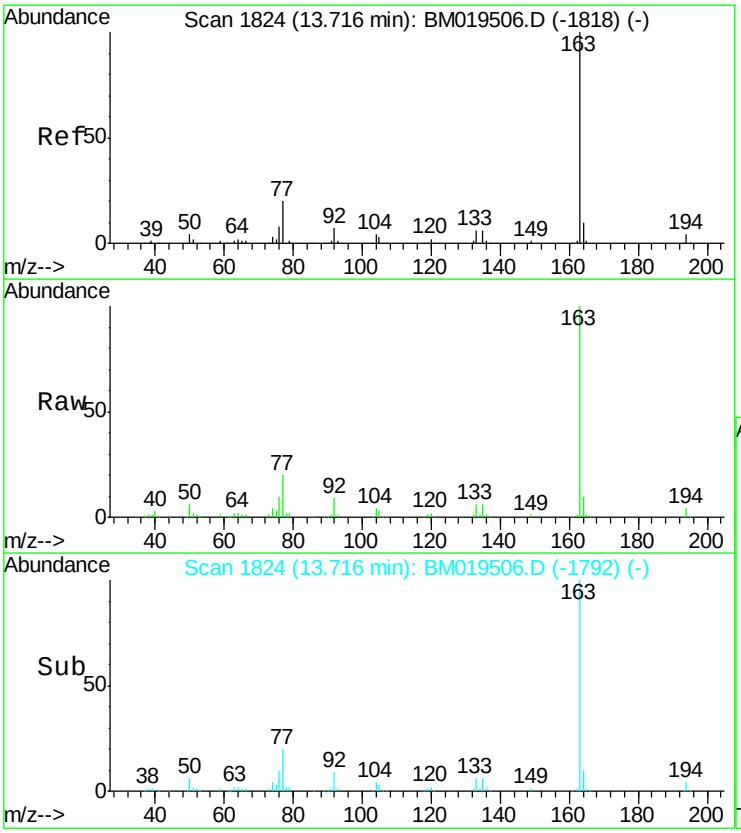
#43
2-Nitroaniline
Concen: 19.670 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 65 Resp: 93812

Ion	Ratio	Lower	Upper
65	100		
92	70.9	57.0	85.4
138	107.1	87.2	130.8

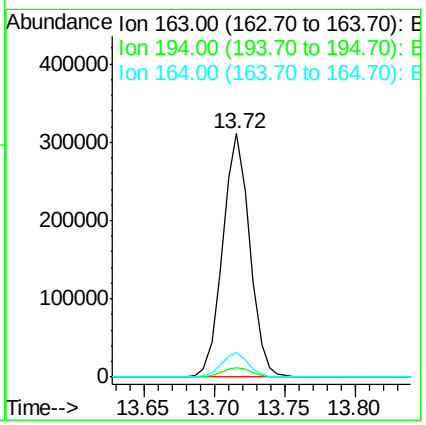


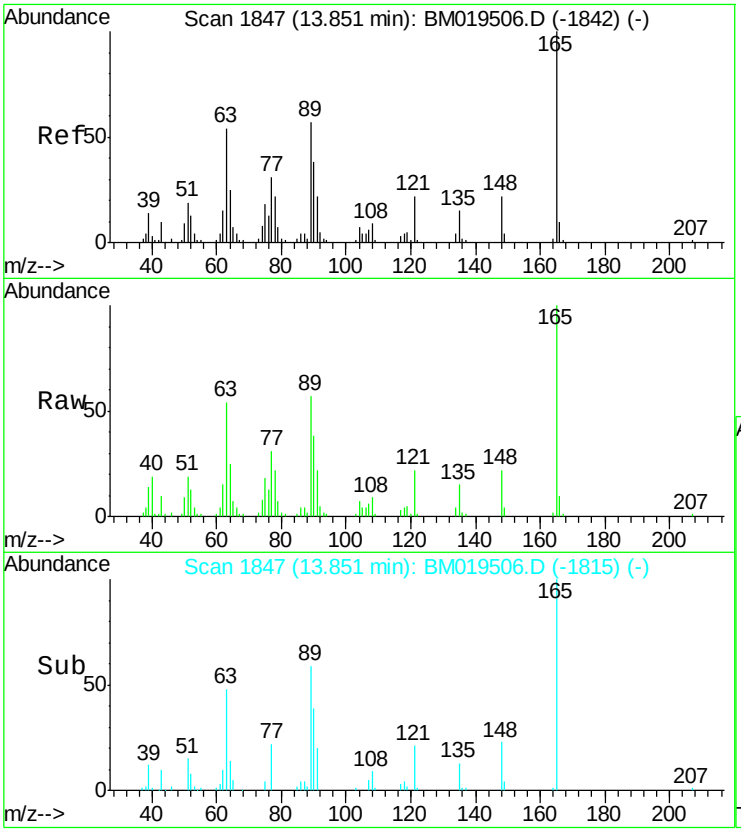


#45
Dimethylphthalate
Concen: 19.160 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:163 Resp: 413012

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.2	8.4	12.6



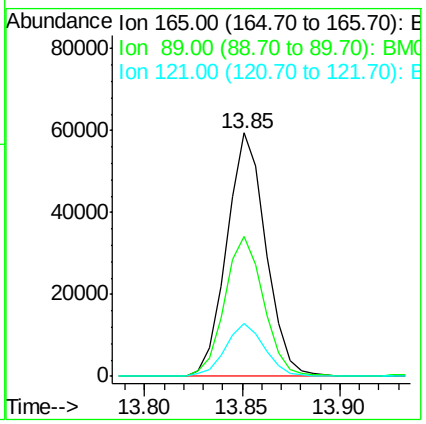


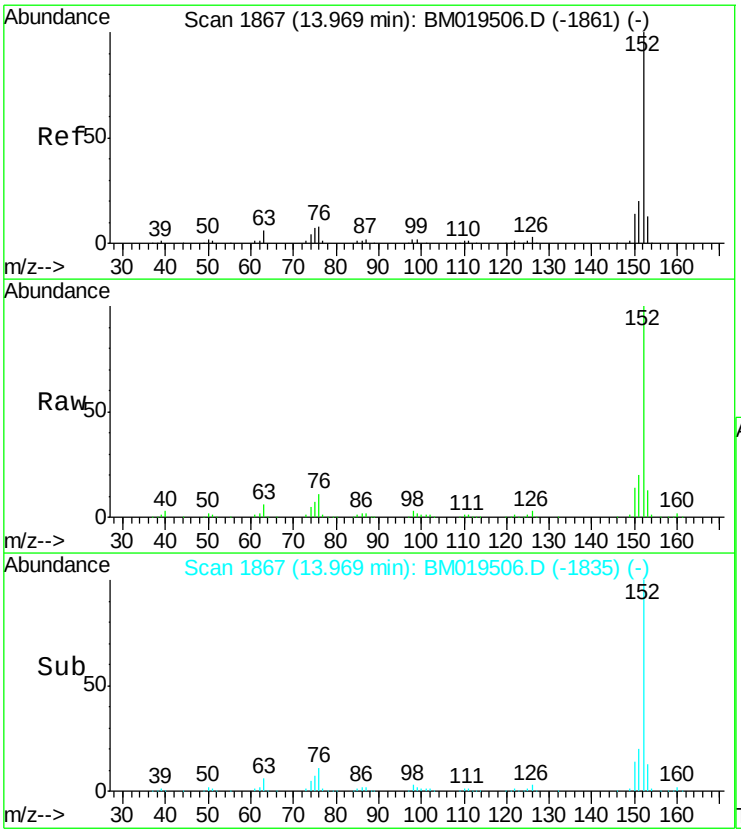
#46
2,6-Dinitrotoluene
Concen: 20.819 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:165 Resp: 82385

Ion	Ratio	Lower	Upper
165	100		
89	57.5	43.8	65.8
121	21.8	17.8	26.6

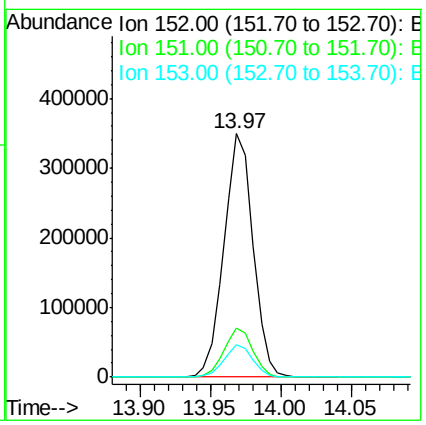


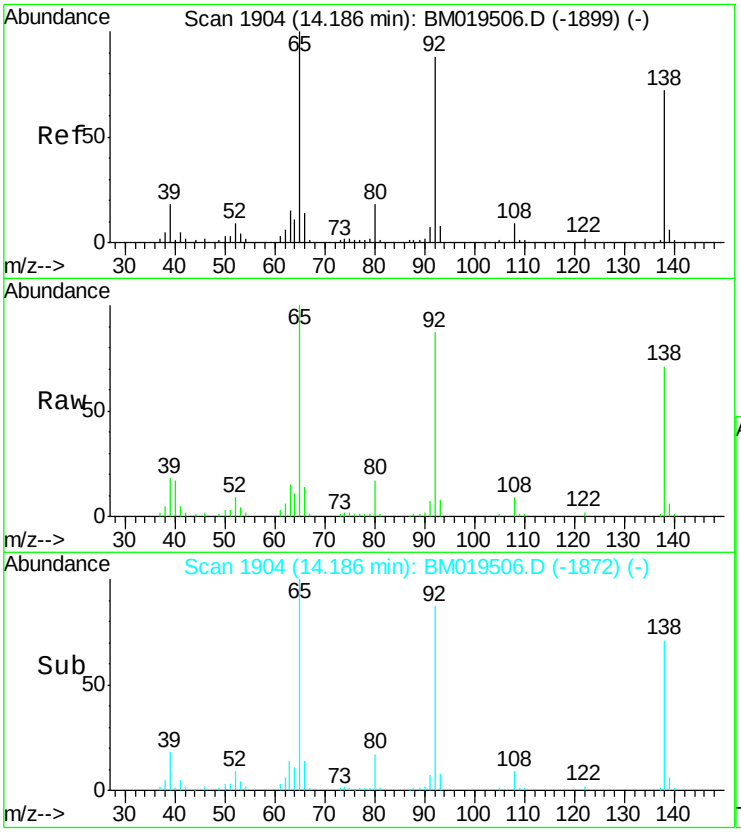


#48
Acenaphthylene
Concen: 18.773 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:152 Resp: 499839

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.8	16.2



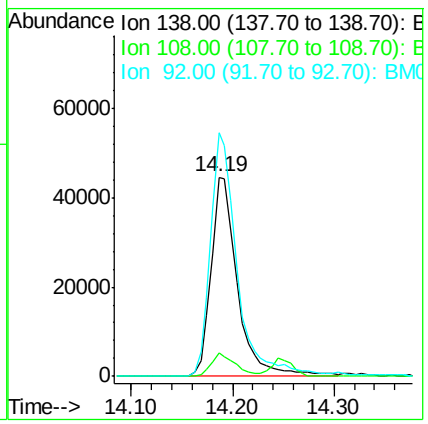


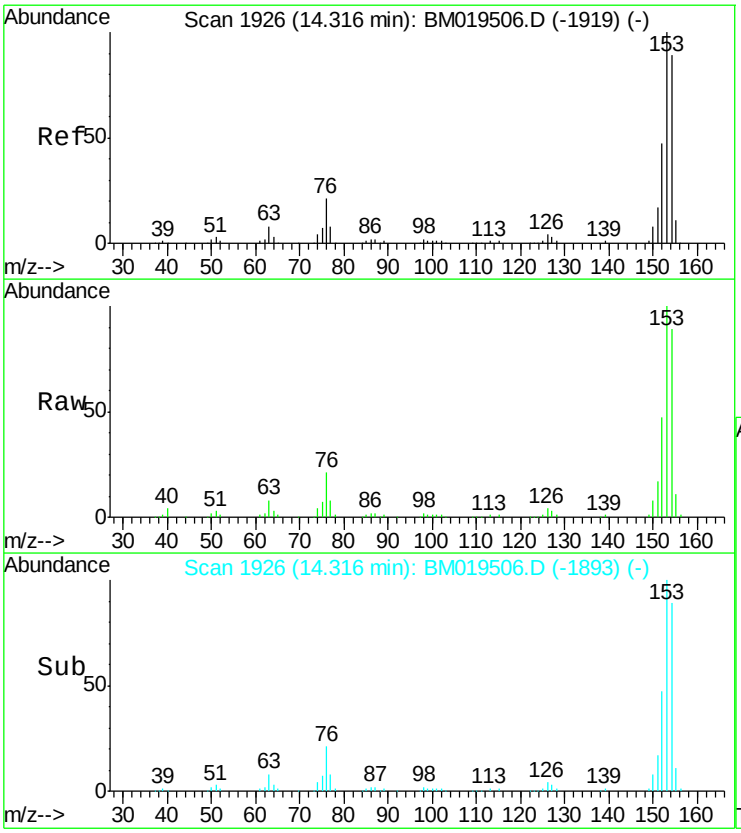
#49
3-Nitroaniline
Concen: 20.868 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:138 Resp: 80805

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.6	11.4#
92	122.4	94.2	141.2

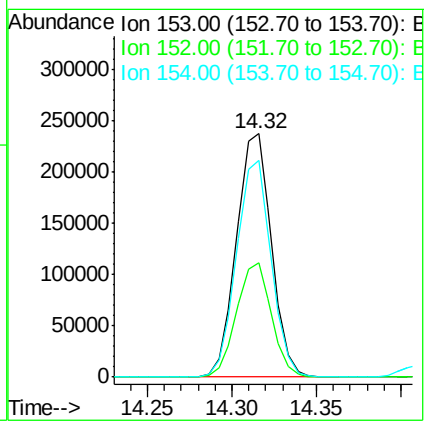


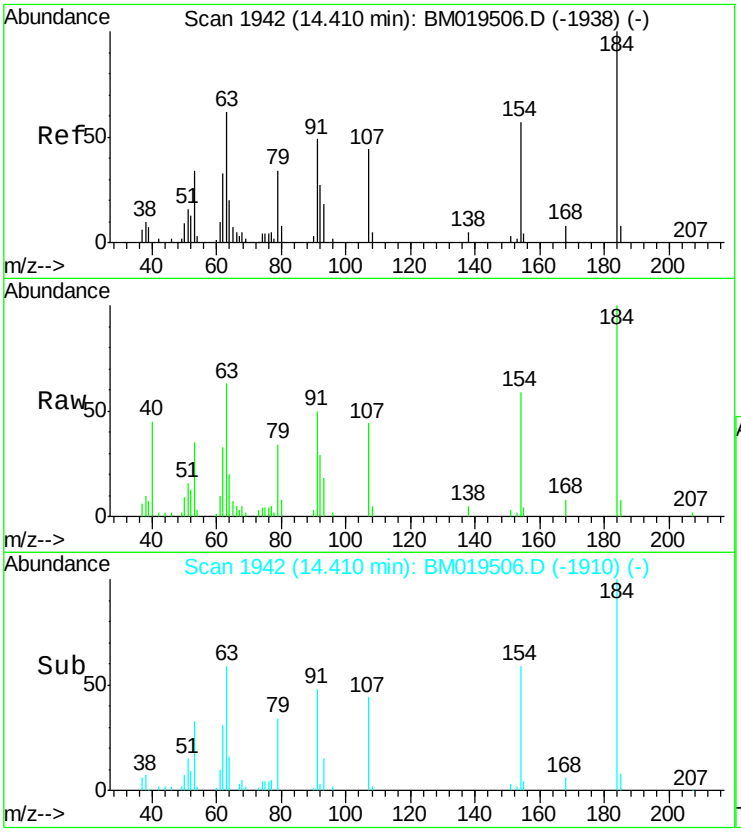


#50
Acenaphthene
Concen: 18.291 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:153 Resp: 342989

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.9	56.9
154	88.9	69.8	104.6



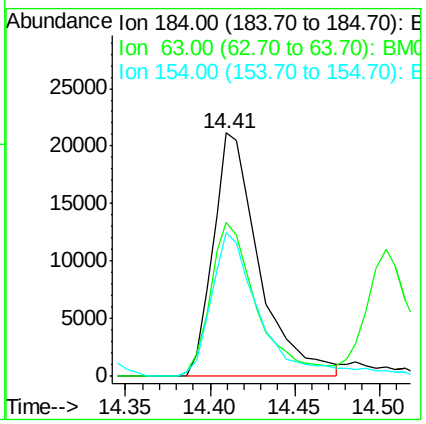


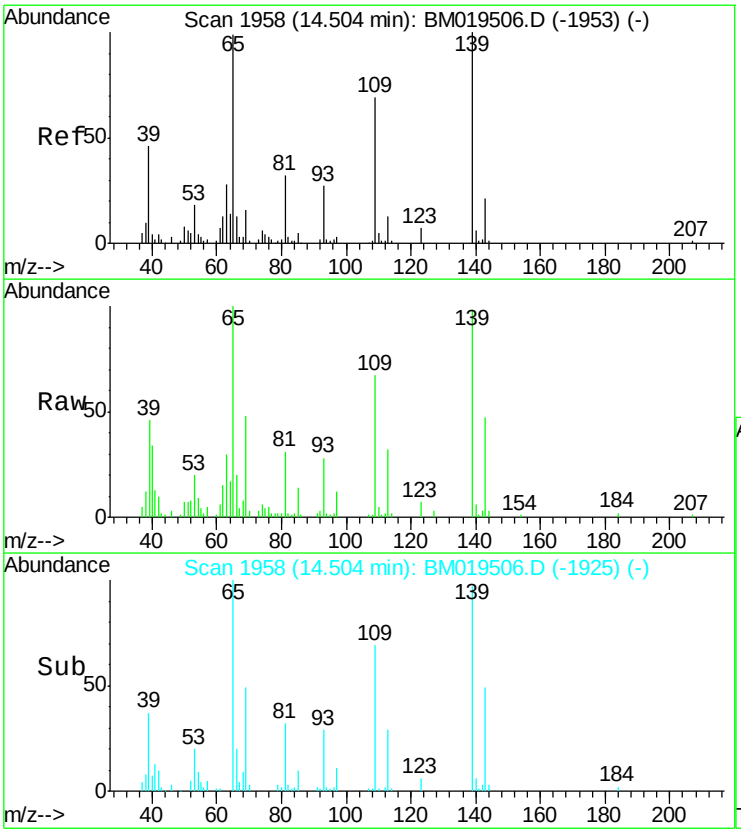
#51
2,4-Dinitrophenol
Concen: 17.464 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:184 Resp: 40014

Ion	Ratio	Lower	Upper
184	100		
63	63.4	39.7	59.5#
154	59.3	45.0	67.6

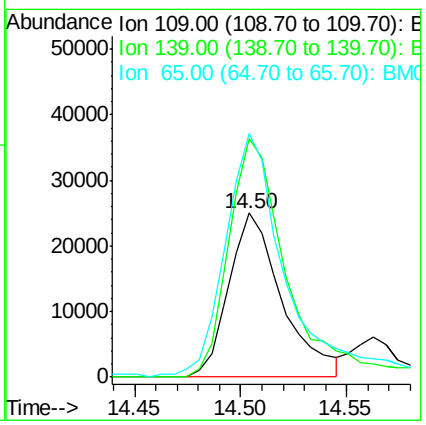


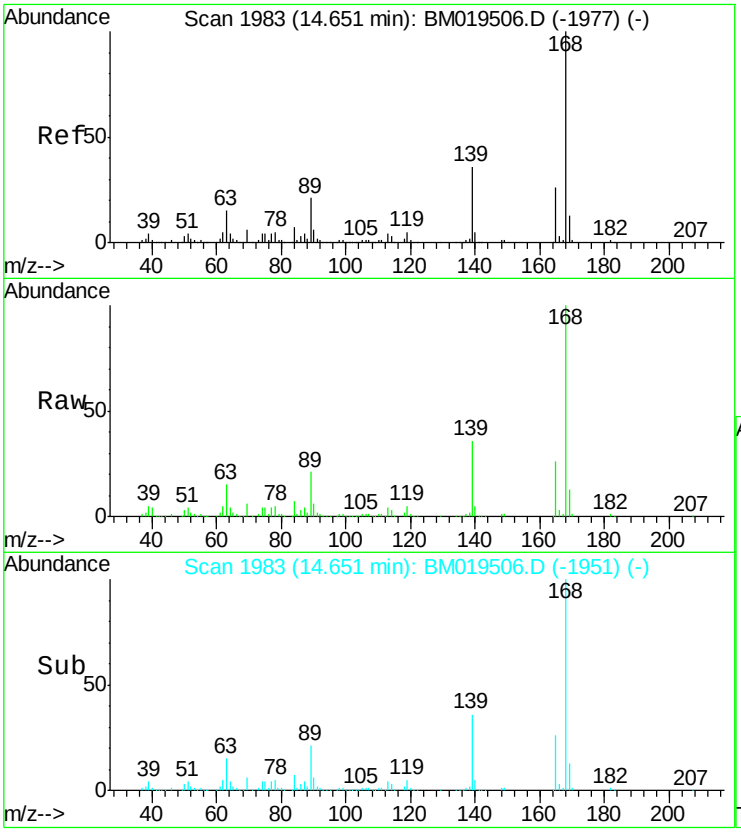


#53
4-Nitrophenol
Concen: 16.596 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:109 Resp: 43742

Ion	Ratio	Lower	Upper
109	100		
139	145.6	91.2	136.8#
65	148.7	92.6	139.0#



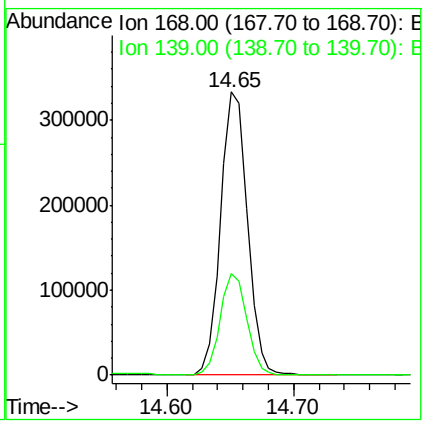


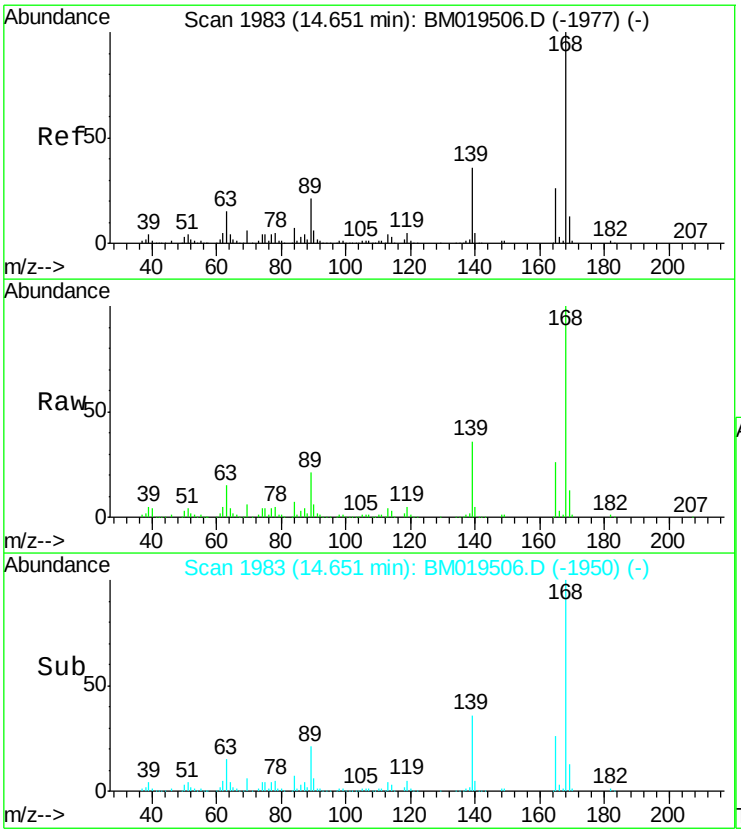
#54
Dibenzofuran
Concen: 18.707 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:168 Resp: 489894

Ion	Ratio	Lower	Upper
168	100		
139	36.1	31.0	46.4

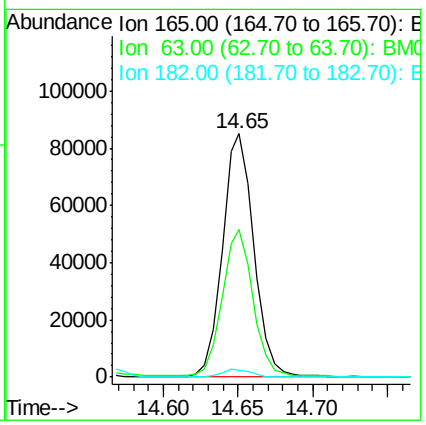


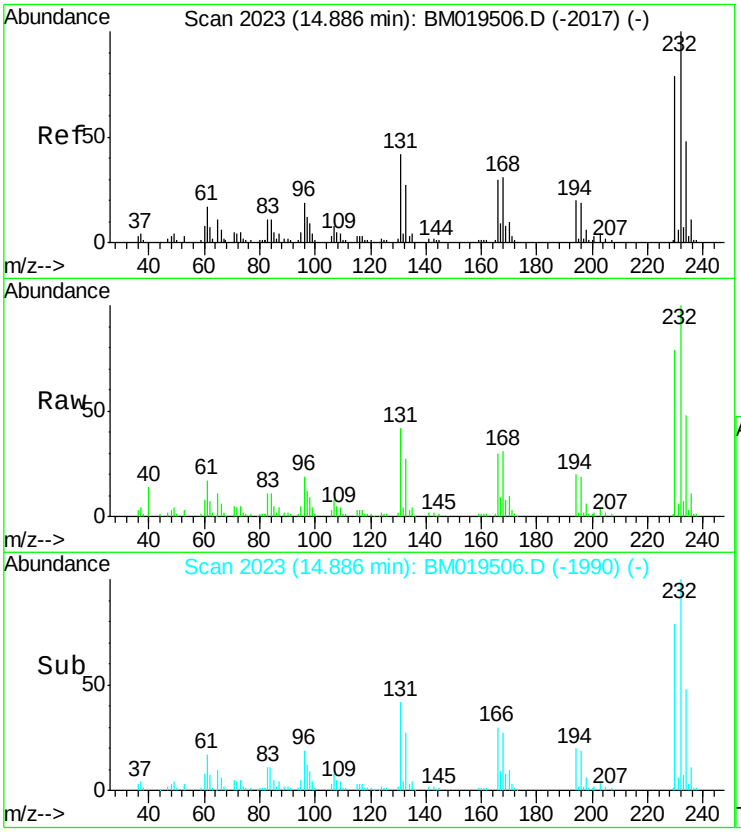


#55
2,4-Dinitrotoluene
Concen: 21.400 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:165 Resp: 125399

Ion	Ratio	Lower	Upper
165	100		
63	60.5	31.4	47.0#
182	2.6	2.7	4.1#



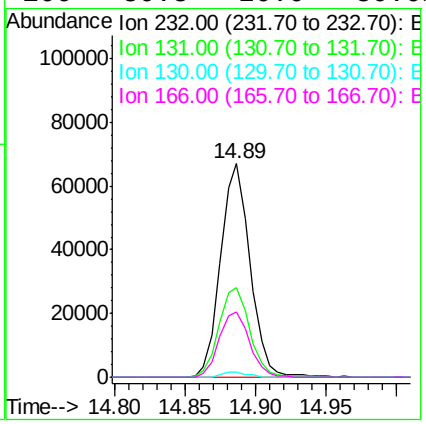


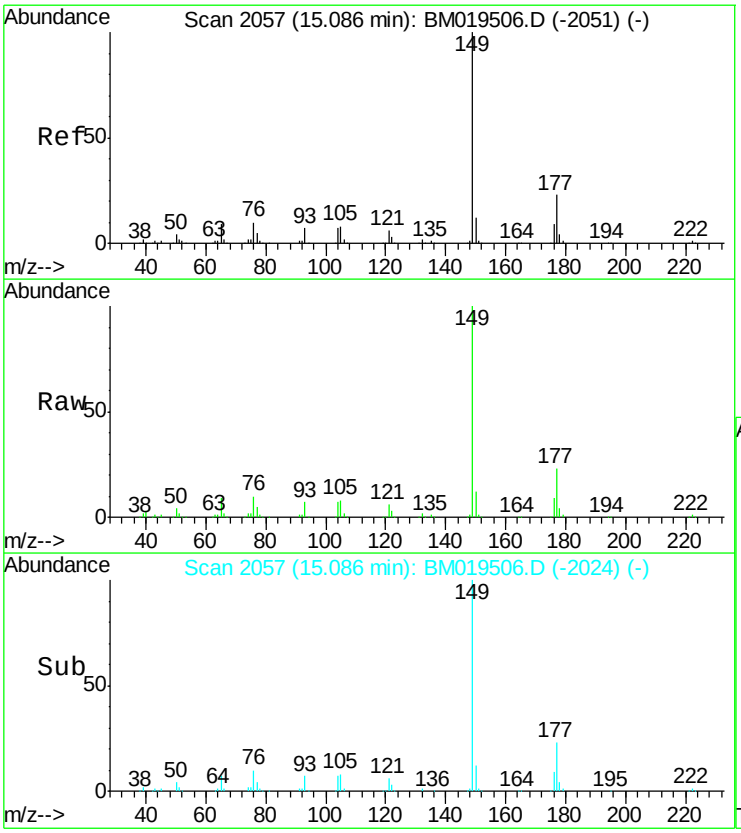
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.439 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:232 Resp: 97604

Ion	Ratio	Lower	Upper
232	100		
131	42.2	27.1	40.7#
130	2.3	0.0	0.0#
166	30.3	20.0	30.0#

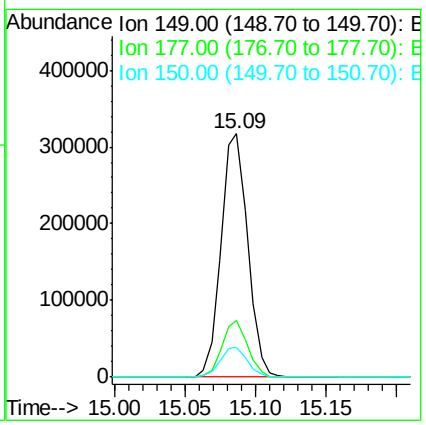


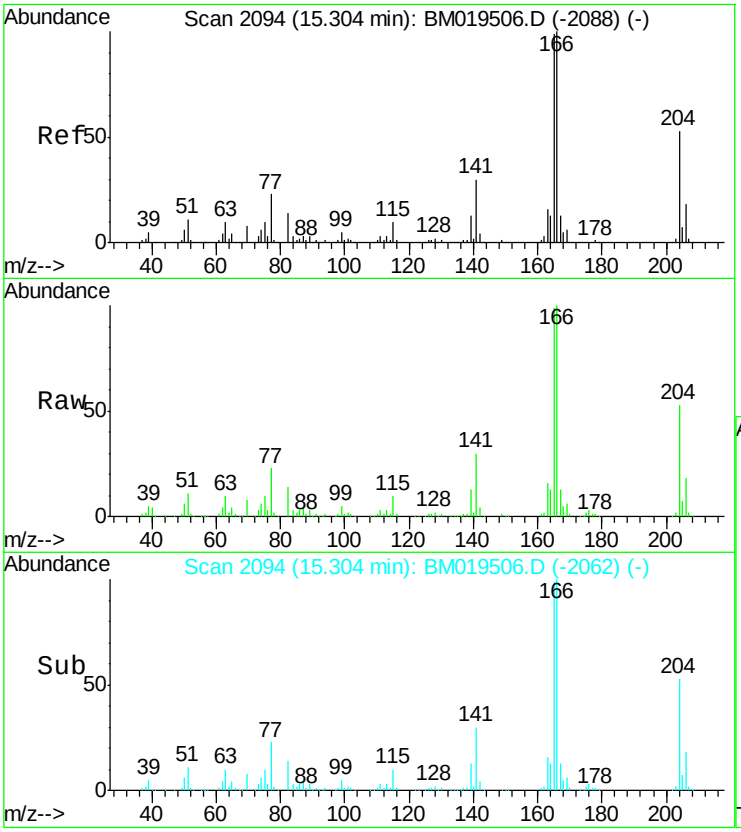


#57
Diethylphthalate
Concen: 19.595 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:149 Resp: 415471

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.3	28.9
150	12.5	10.6	15.8



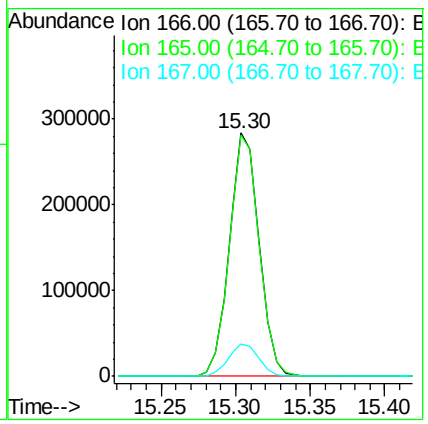


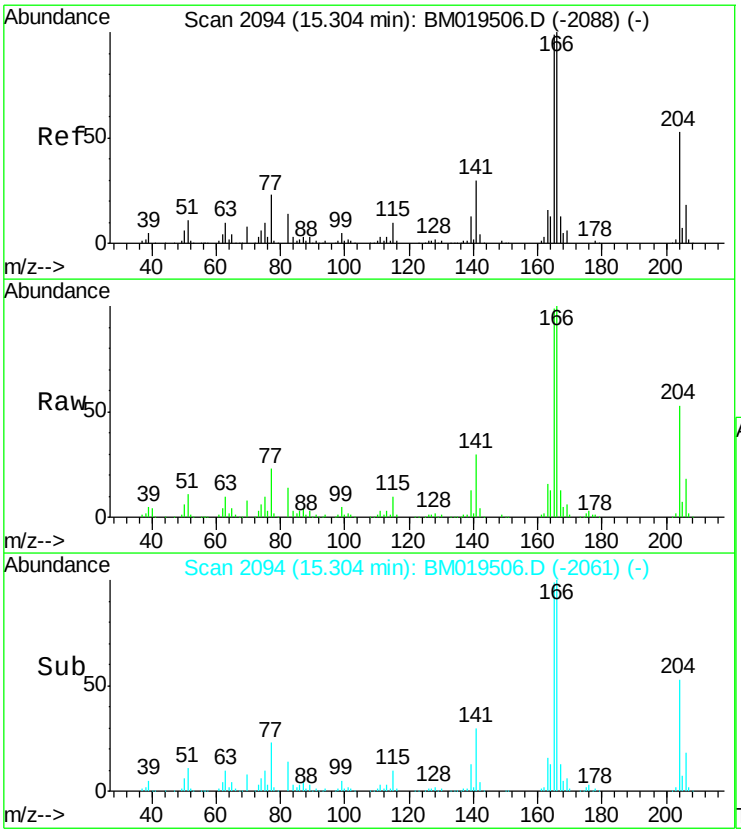
#59
Fluorene
Concen: 19.063 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:166 Resp: 395590

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.4	117.6
167	13.2	11.1	16.7

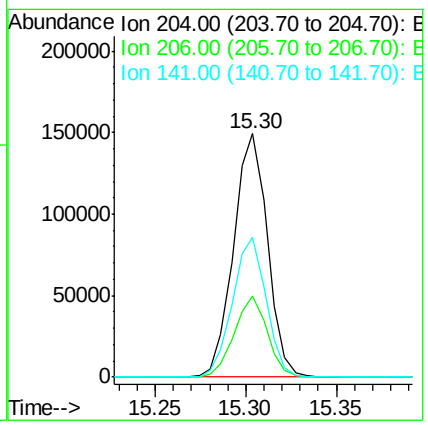


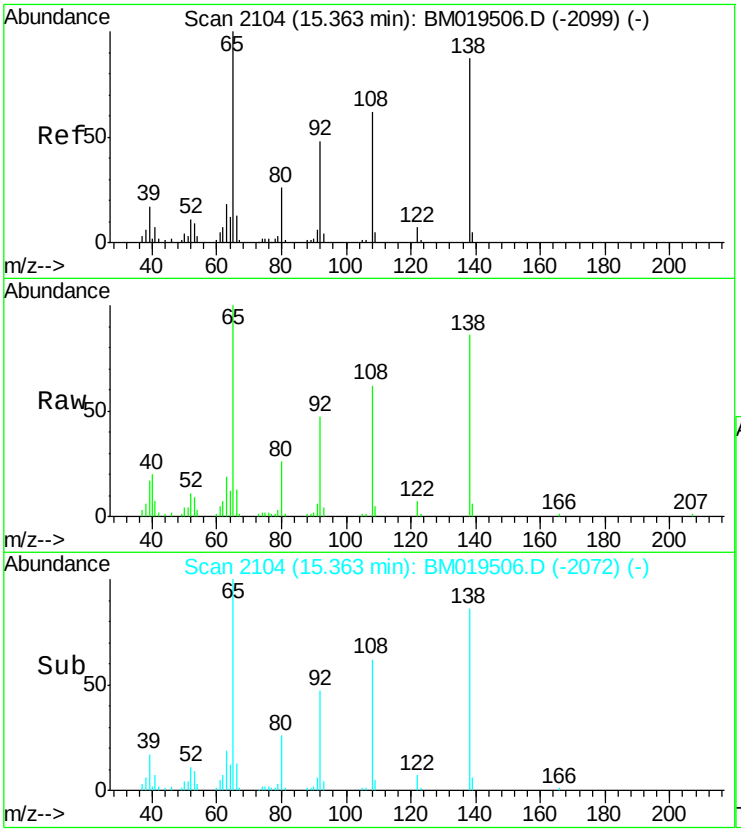


#60
4-Chlorophenyl-phenylether
Concen: 18.765 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:204 Resp: 194256

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	57.3	40.7	61.1



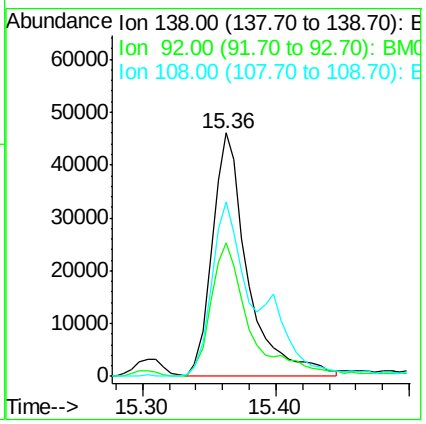


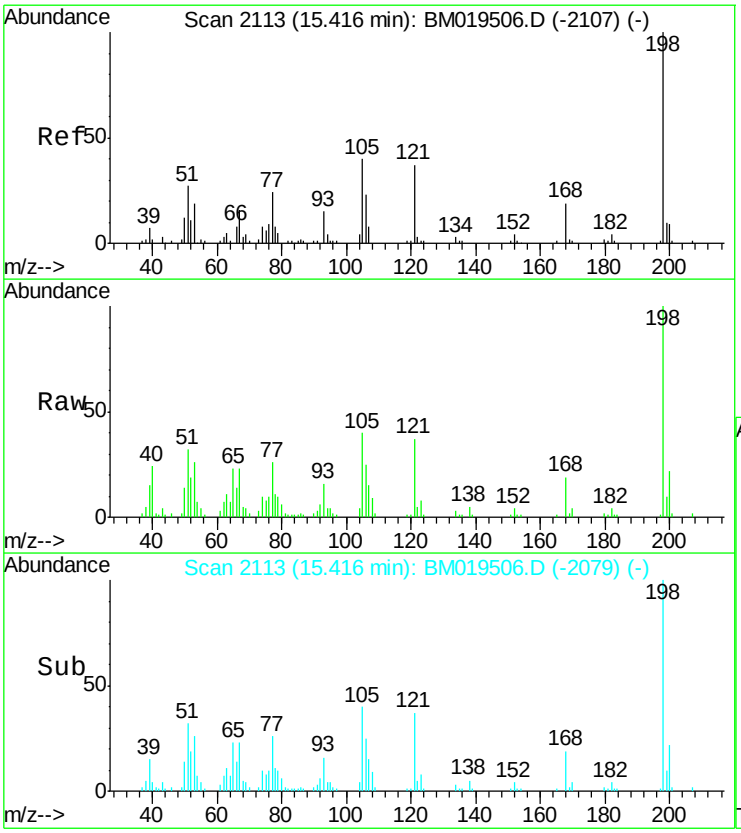
#61
4-Nitroaniline
Concen: 20.313 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:138 Resp: 85860

Ion	Ratio	Lower	Upper
138	100		
92	54.8	38.2	57.4
108	71.6	70.0	105.0

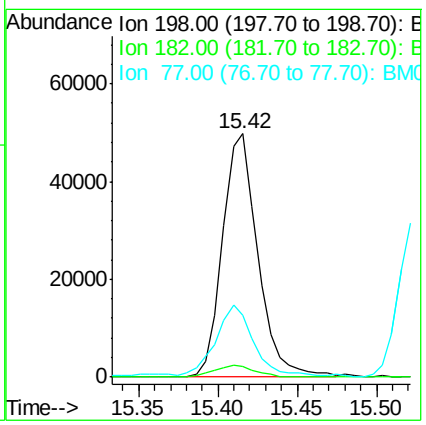


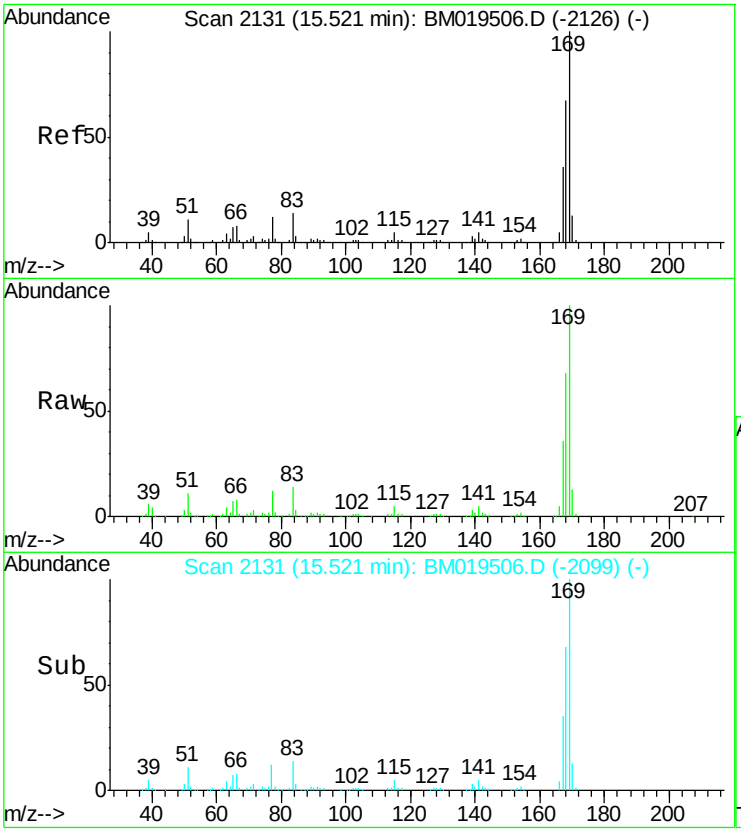


#64
4,6-Dinitro-2-methylphenol
Concen: 18.378 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:198 Resp: 76993

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	25.5	18.2	27.4



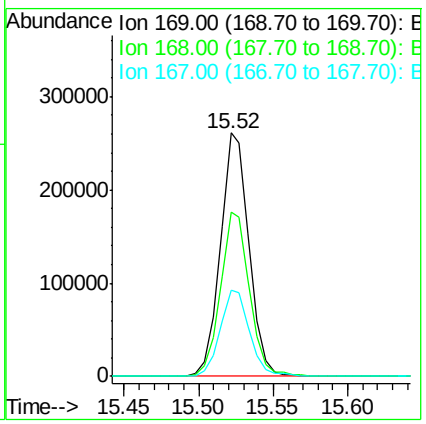


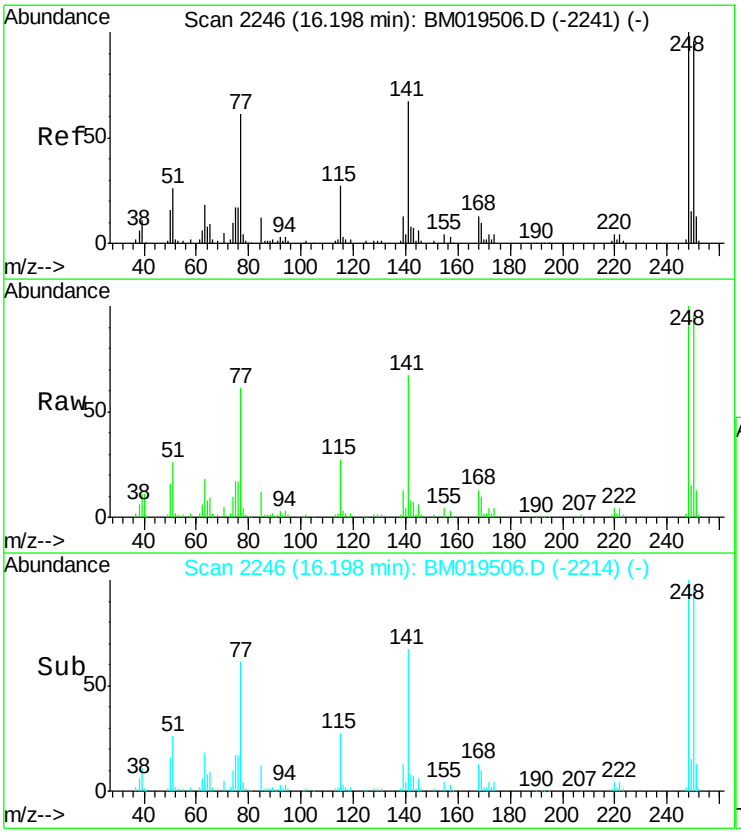
#65
N-Nitrosodiphenylamine
Concen: 18.888 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:169 Resp: 351628

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	35.5	29.5	44.3

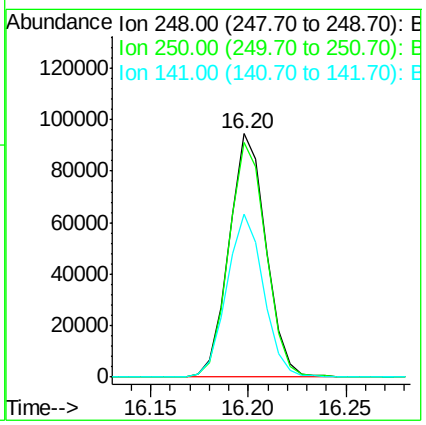


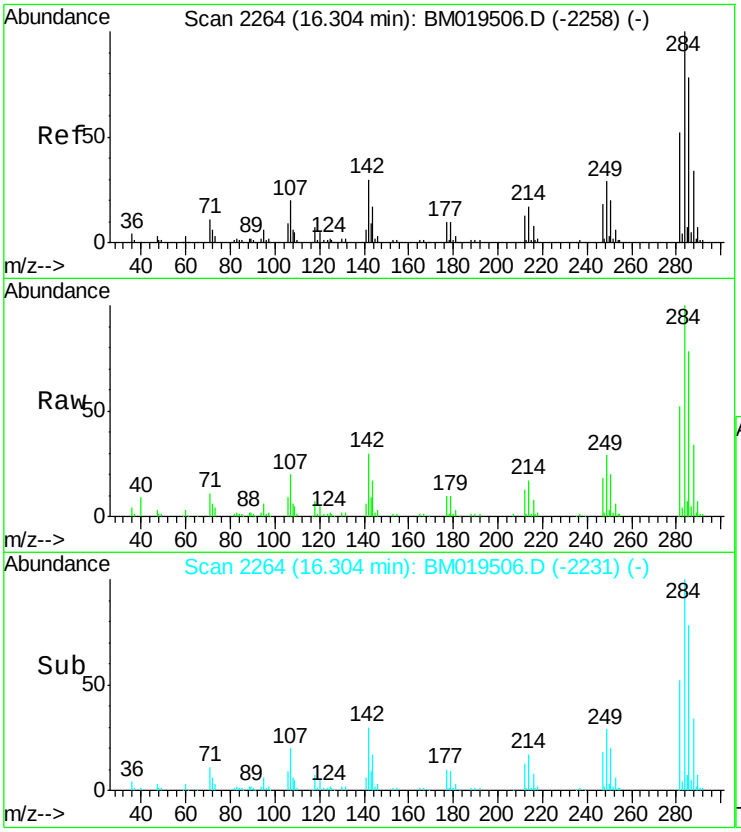


#66
4-Bromophenyl-phenylether
Concen: 19.092 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:248 Resp: 124061

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.0	118.4
141	67.1	51.9	77.9



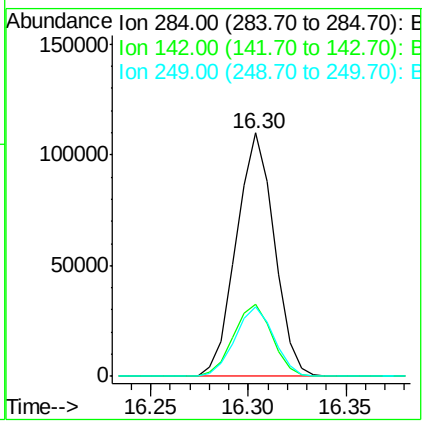


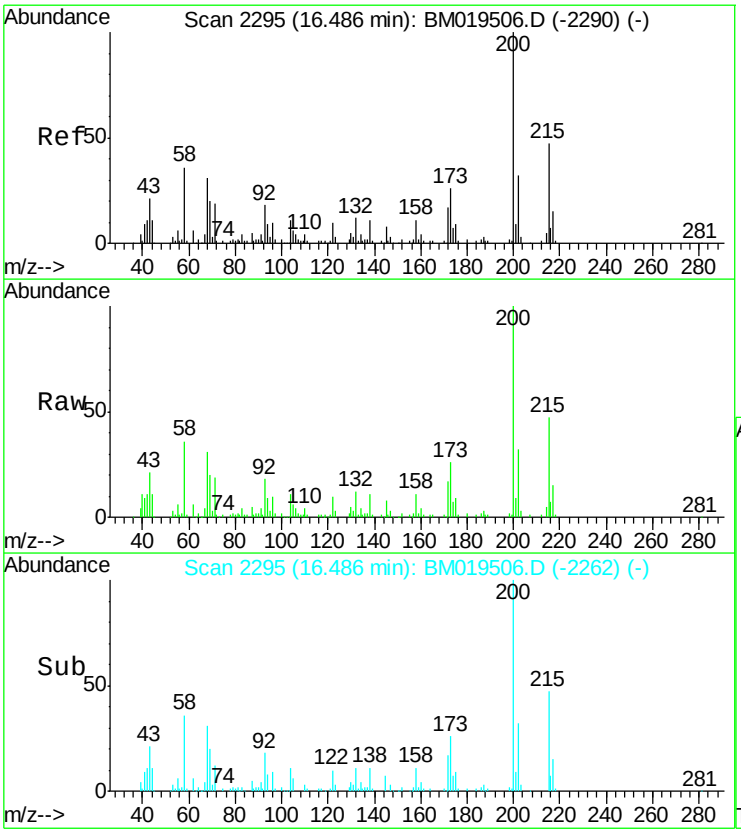
#67
Hexachlorobenzene
Concen: 18.873 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:284 Resp: 148507

Ion	Ratio	Lower	Upper
284	100		
142	29.8	21.3	31.9
249	28.7	26.3	39.5

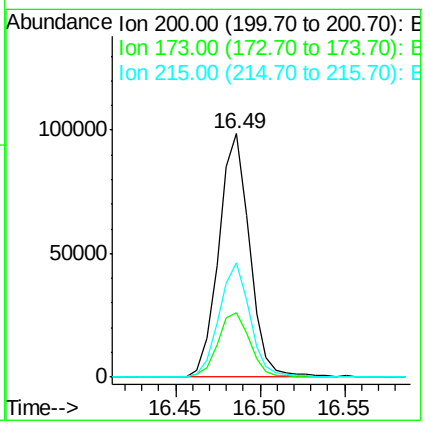


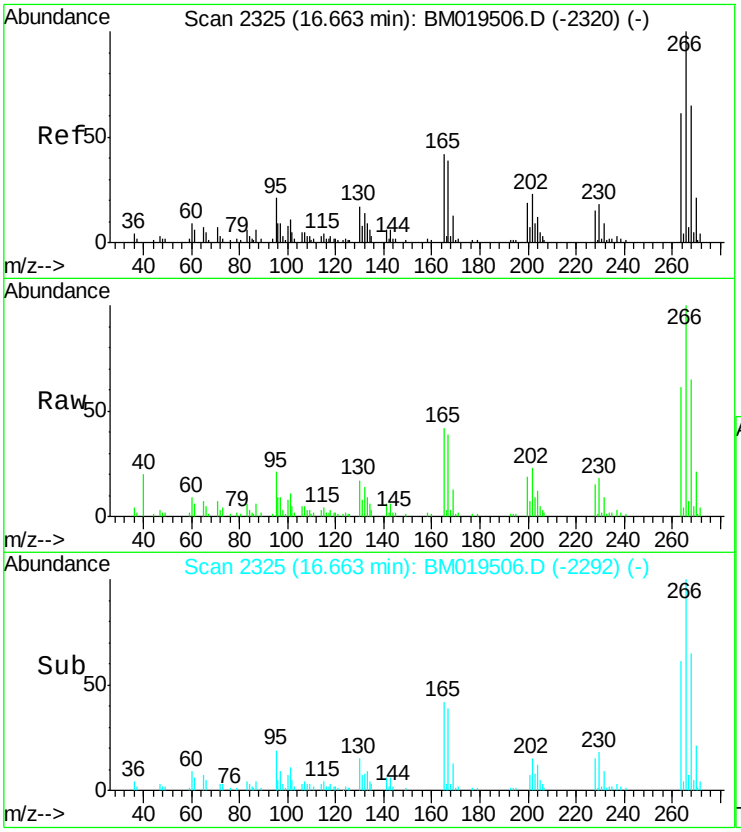


#68
Atrazine
Concen: 19.221 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:200 Resp: 125221

Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.6	31.0
215	46.8	39.8	59.6



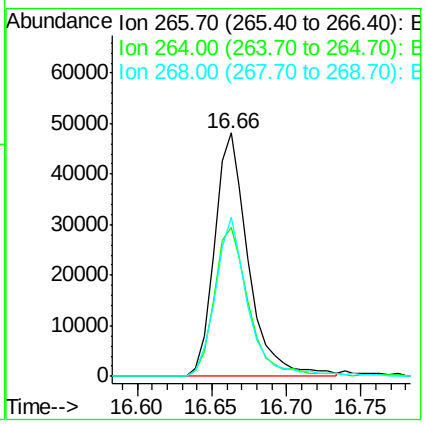


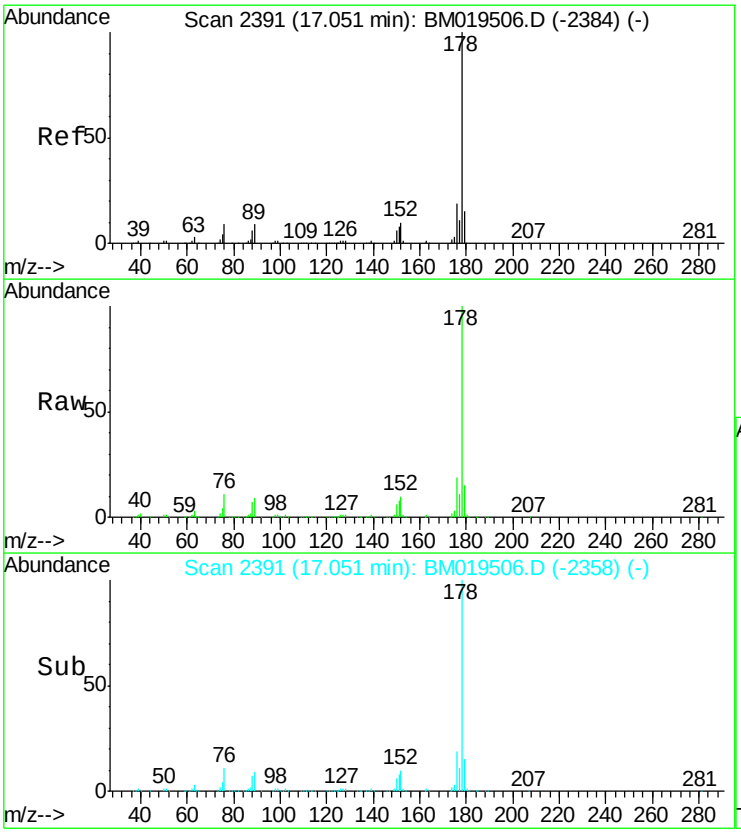
#69
Pentachlorophenol
Concen: 18.569 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:266 Resp: 76372

Ion	Ratio	Lower	Upper
266	100		
264	61.2	48.2	72.4
268	65.5	52.3	78.5

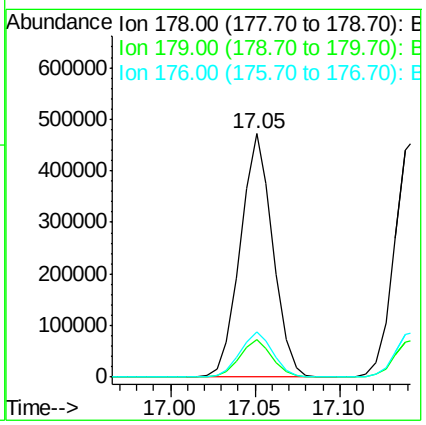


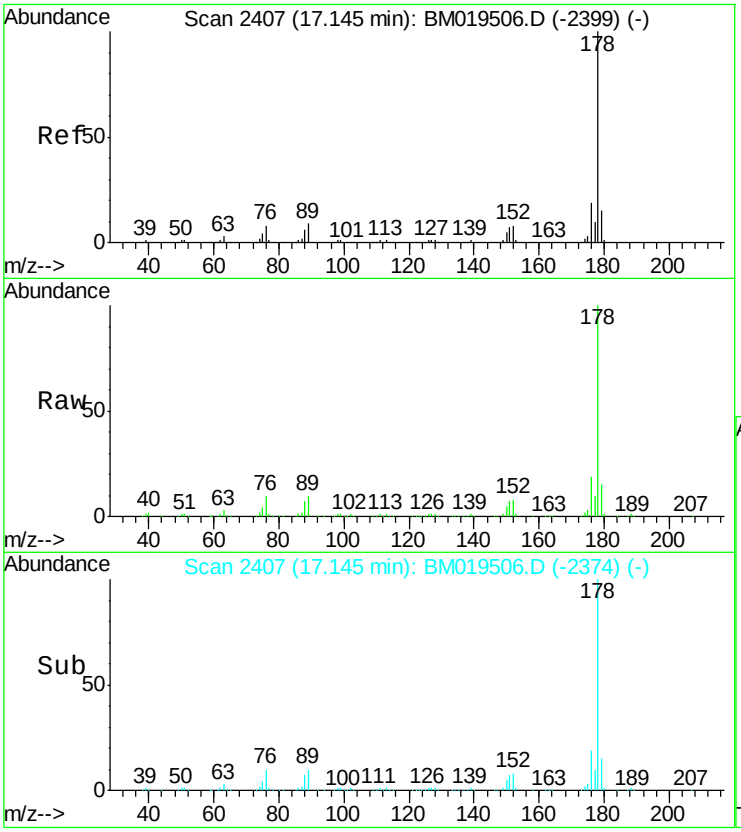


#70
Phenanthrene
Concen: 18.637 ng/ul
RT: 17.05 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:178 Resp: 632311

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.7	15.4	23.0



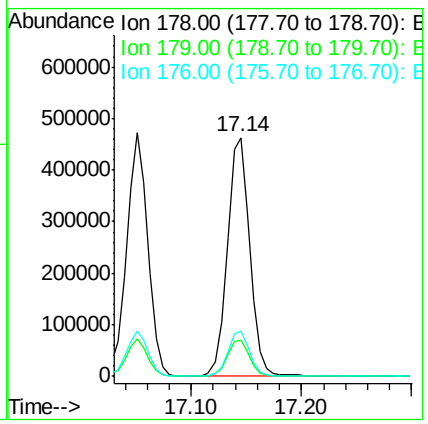


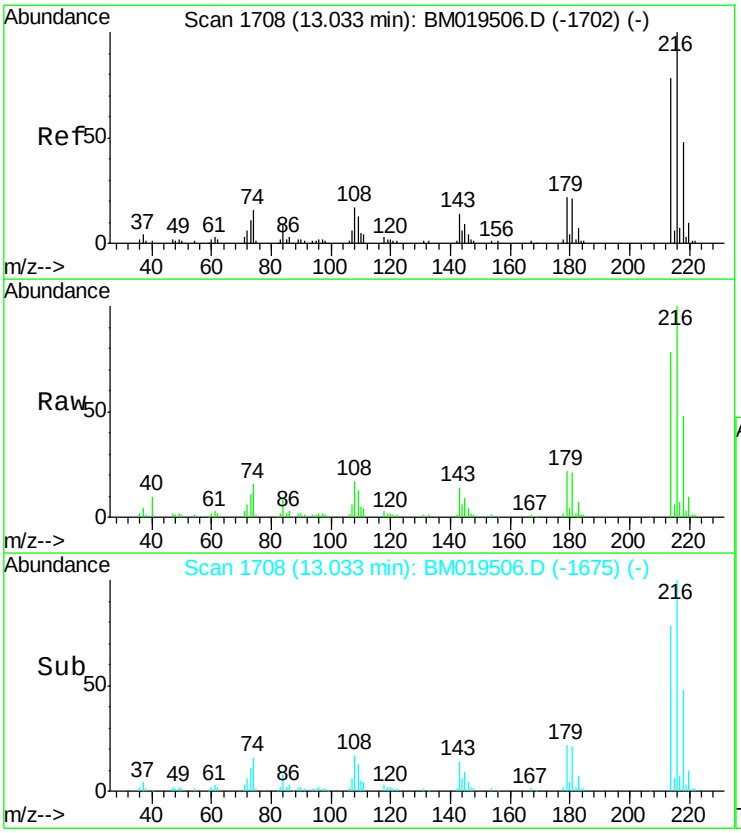
#72
Anthracene
Concen: 18.901 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:178 Resp: 654208

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.7	15.4	23.0

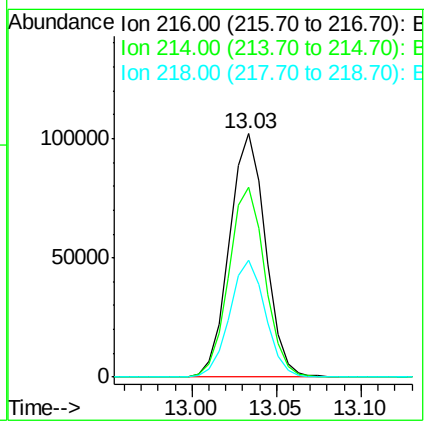


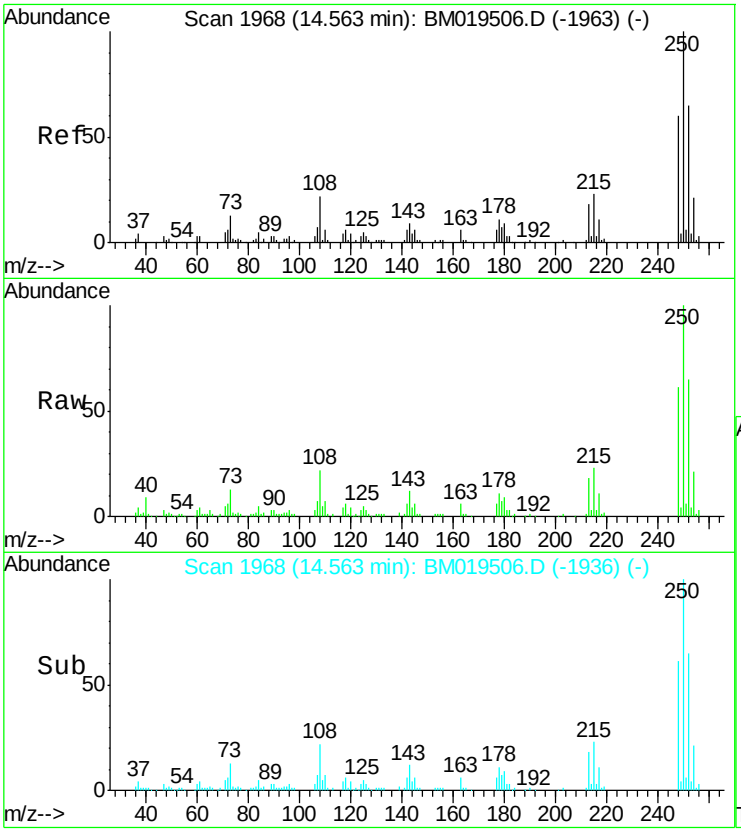


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.482 ng/uL
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:216 Resp: 151665

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.1	96.1
218	48.2	39.4	59.0



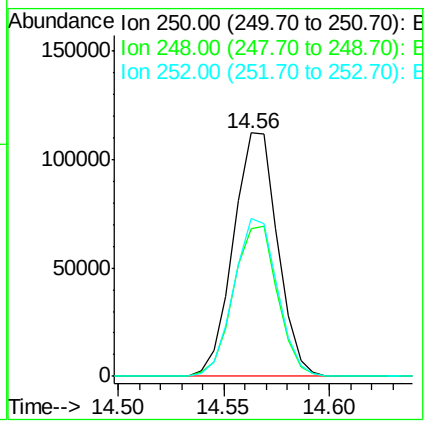


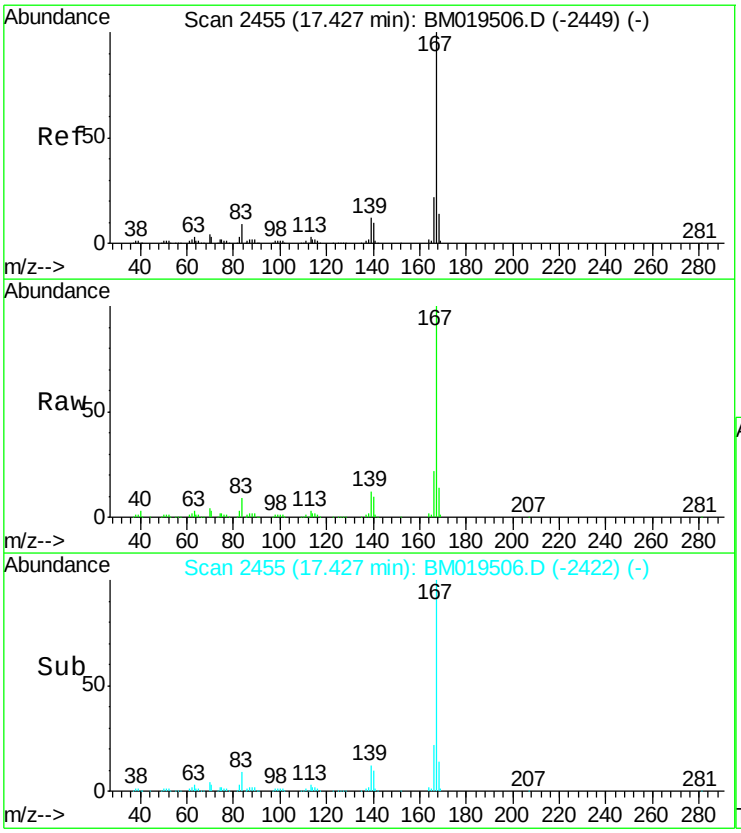
#74
Pentachlorobenzene
Concen: 17.936 ng/uL
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:250 Resp: 162757

Ion	Ratio	Lower	Upper
250	100		
248	60.5	51.4	77.2
252	64.7	49.8	74.6

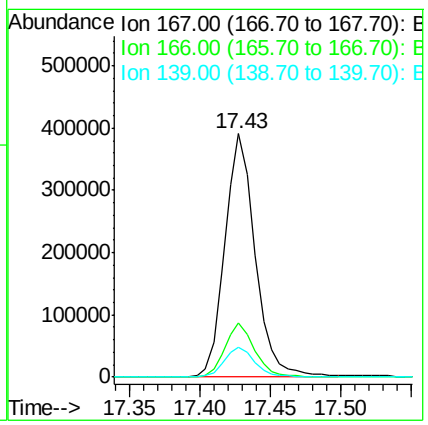


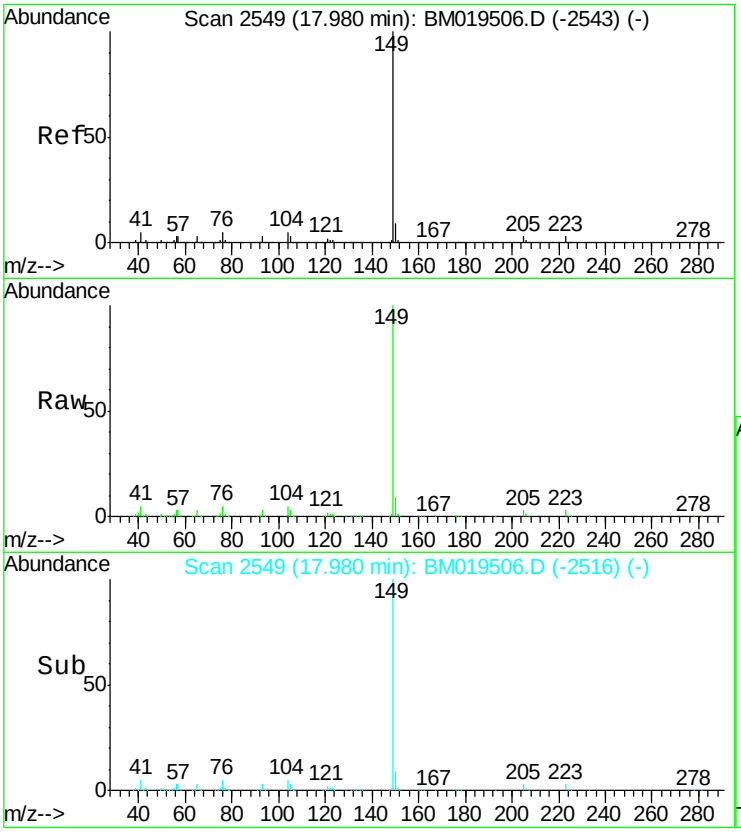


#75
Carbazole
Concen: 18.902 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:167 Resp: 586746

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.4
139	12.4	9.1	13.7



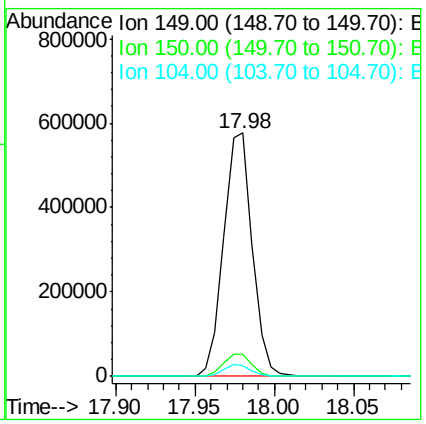


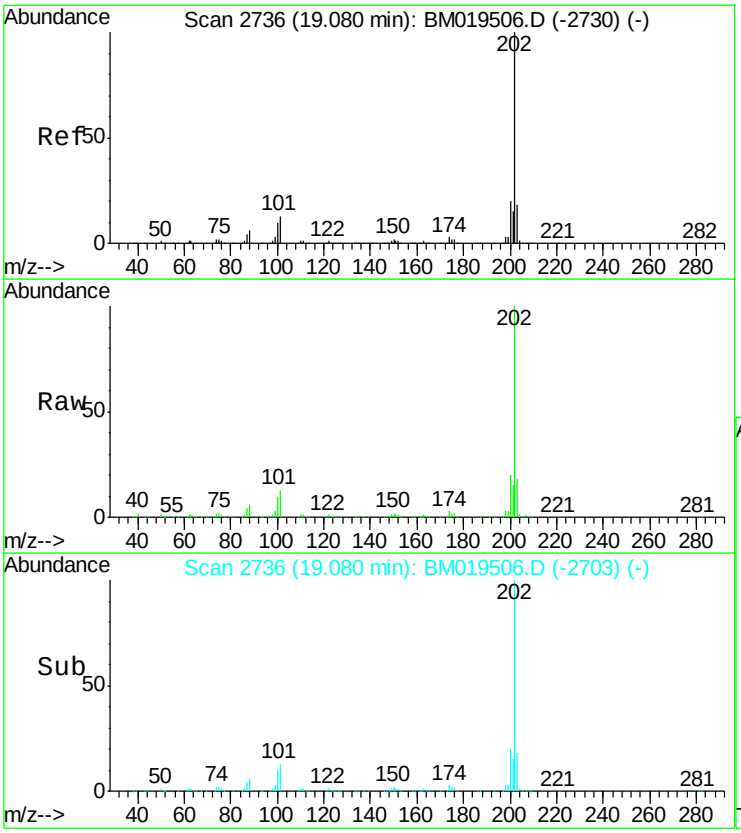
#76
Di-n-butylphthalate
Concen: 20.967 ng/ul
RT: 17.98 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 721446

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.6	4.1	6.1

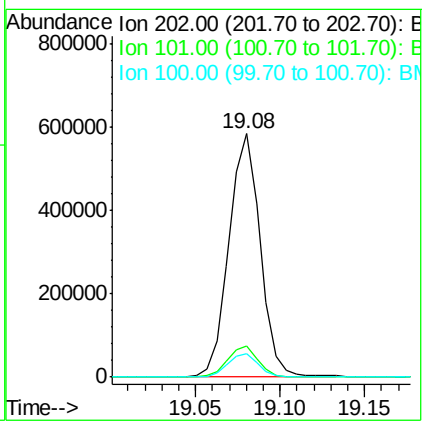


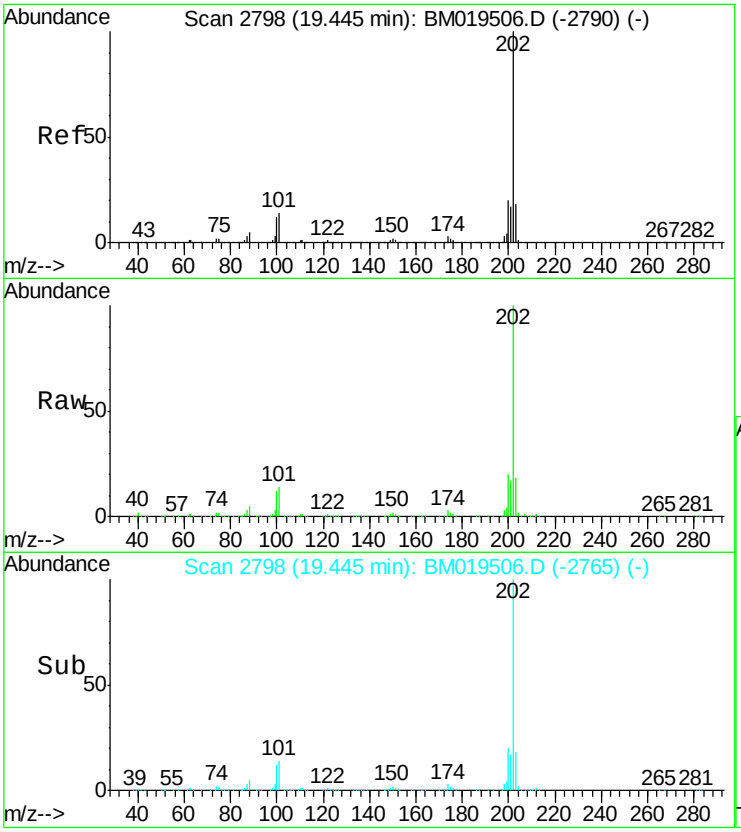


#77
Fluoranthene
Concen: 19.350 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:202 Resp: 752253

Ion	Ratio	Lower	Upper
202	100		
101	12.6	6.1	9.1#
100	9.5	4.6	7.0#



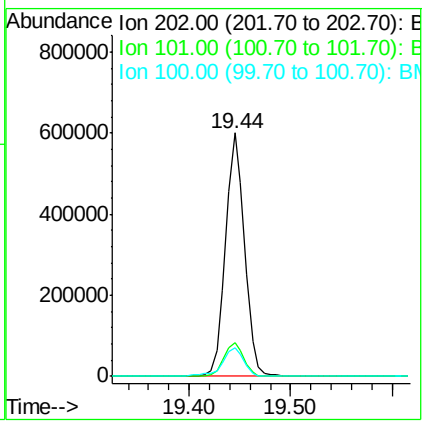


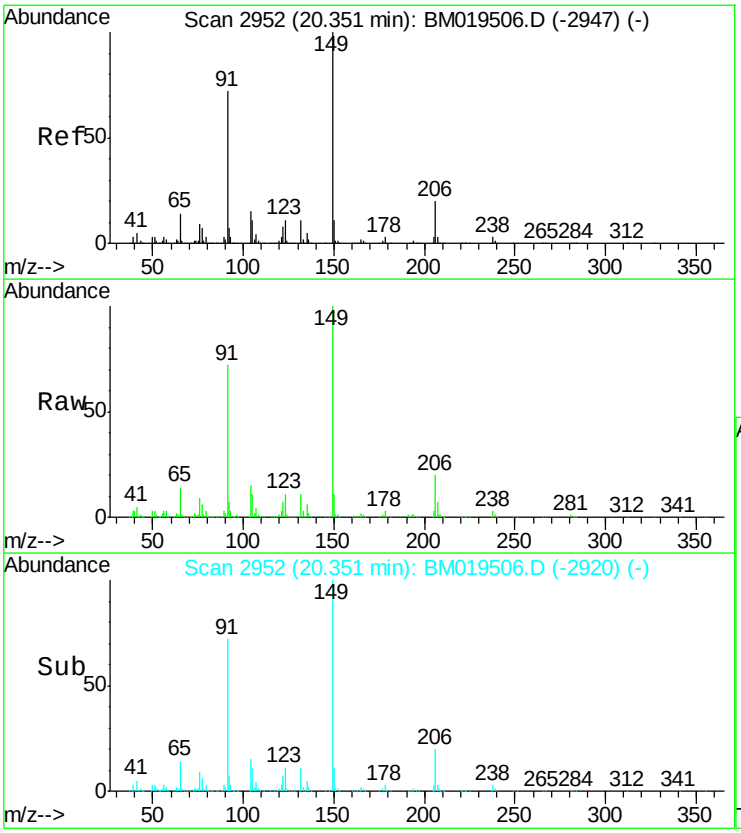
#80
Pyrene
Concen: 18.002 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:202 Resp: 782894

Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.9	10.3#
100	12.0	5.6	8.4#

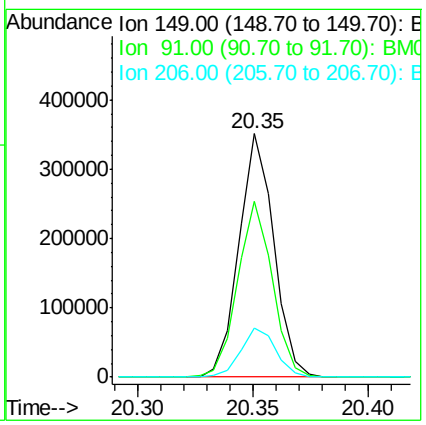


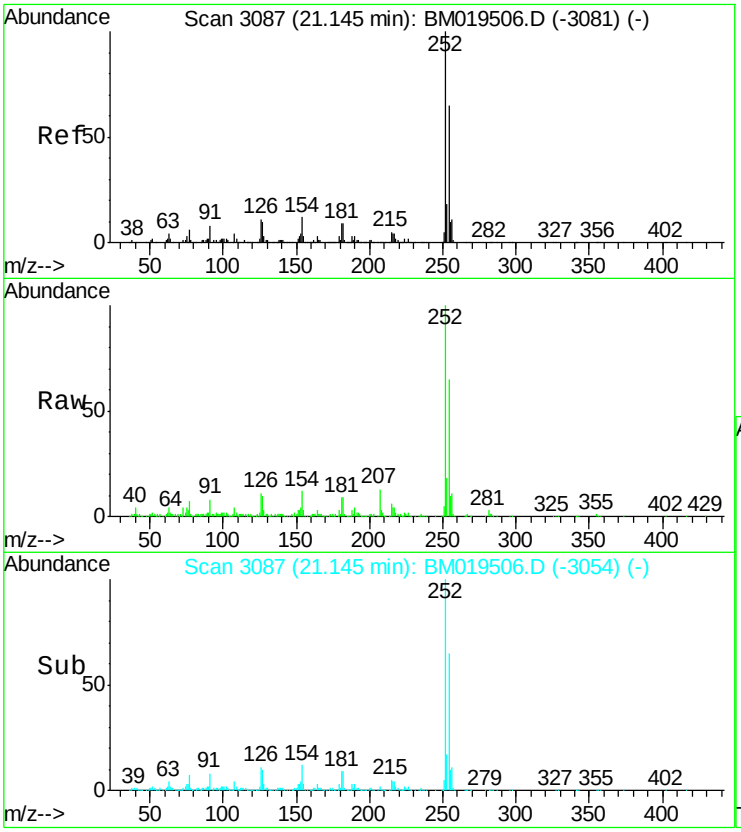


#81
Butylbenzylphthalate
Concen: 21.447 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:149 Resp: 369306

Ion	Ratio	Lower	Upper
149	100		
91	72.2	53.4	80.0
206	20.3	19.3	28.9



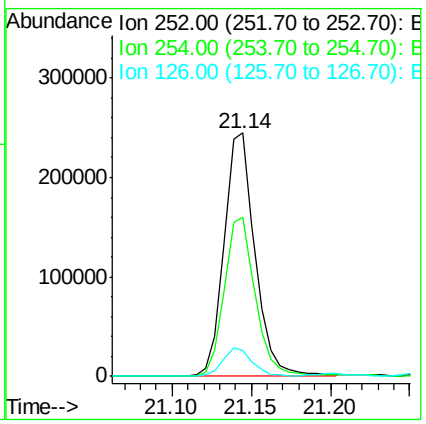


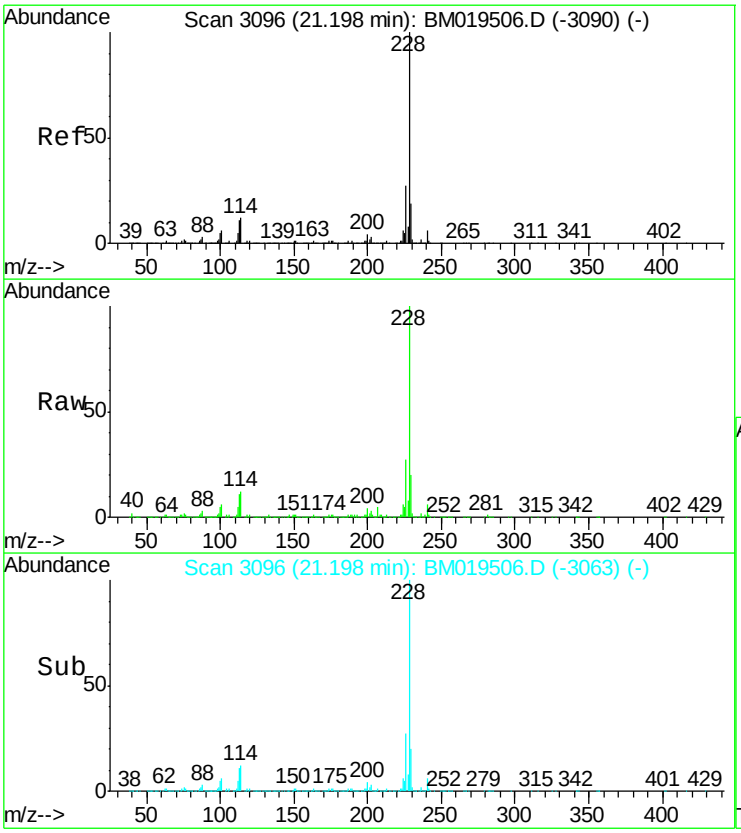
#82
3,3'-Dichlorobenzidine
Concen: 21.118 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 331637

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.8	79.2
126	10.9	6.9	10.3#

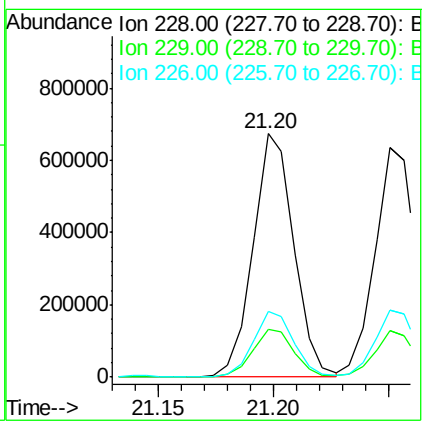


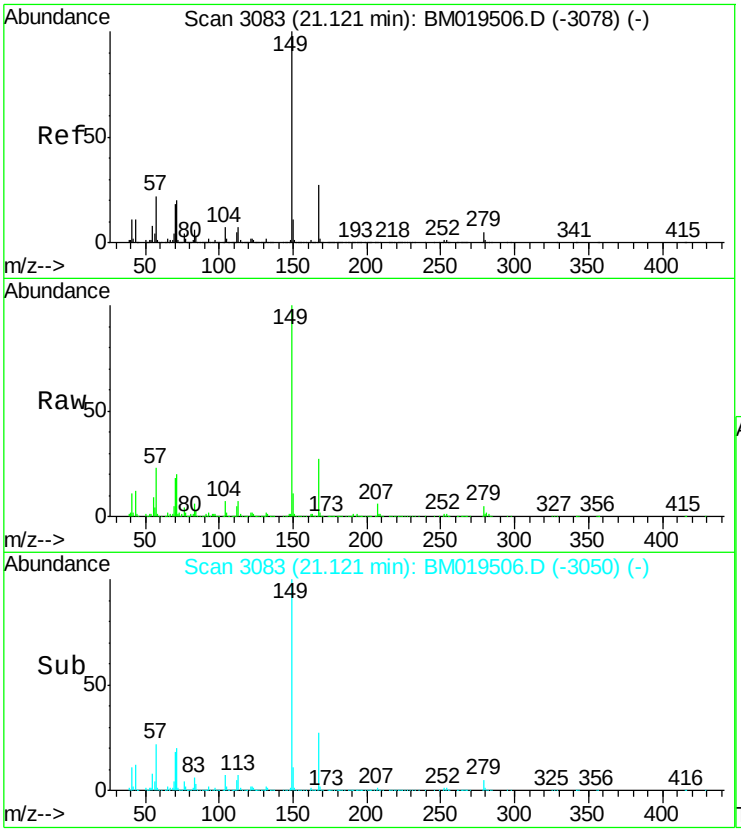


#83
Benzo(a)anthracene
Concen: 19.041 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:228 Resp: 828443

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.7	21.8	32.8



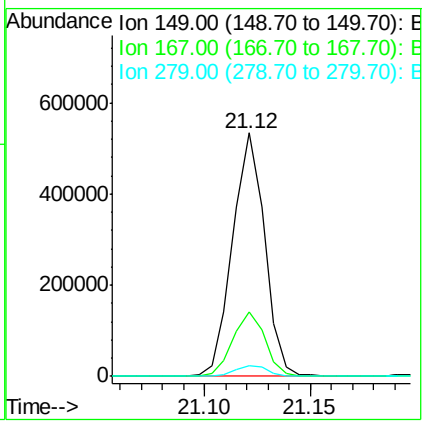


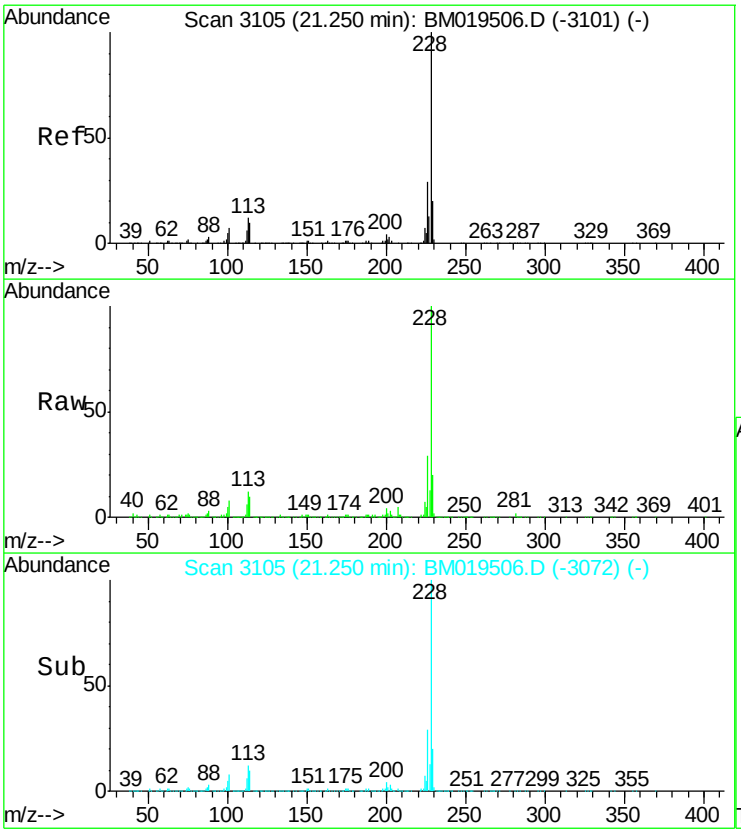
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.363 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 558142

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	4.6	4.3	6.5

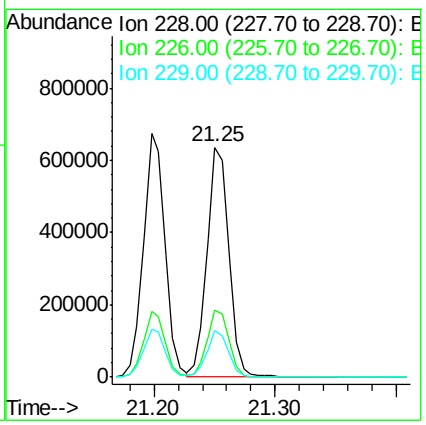


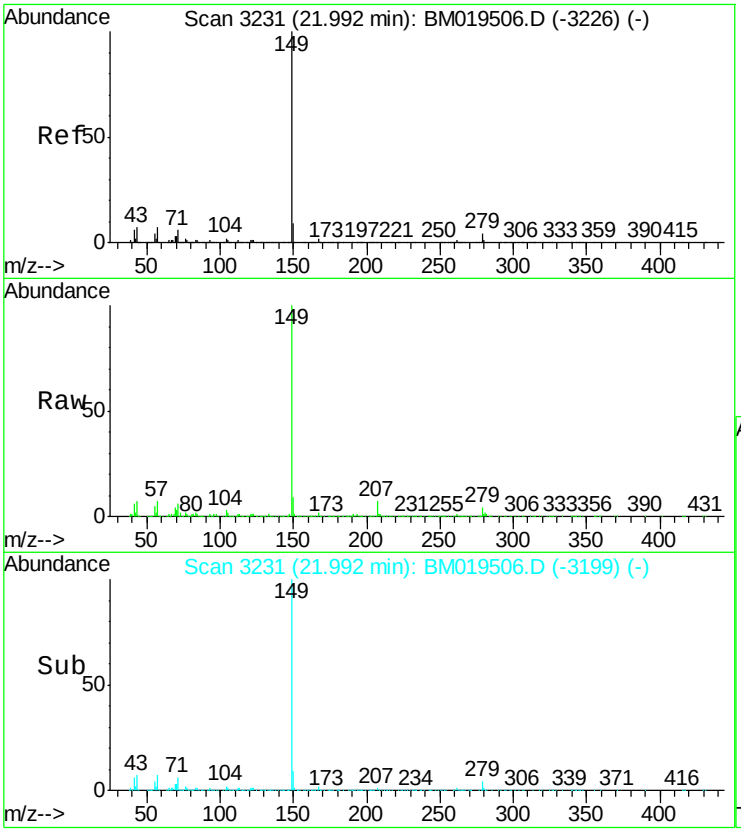


#85
Chrysene
Concen: 18.977 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:228 Resp: 792258

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.1	36.1
229	20.0	16.0	24.0

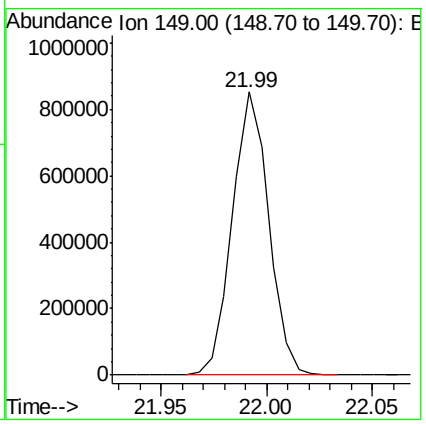


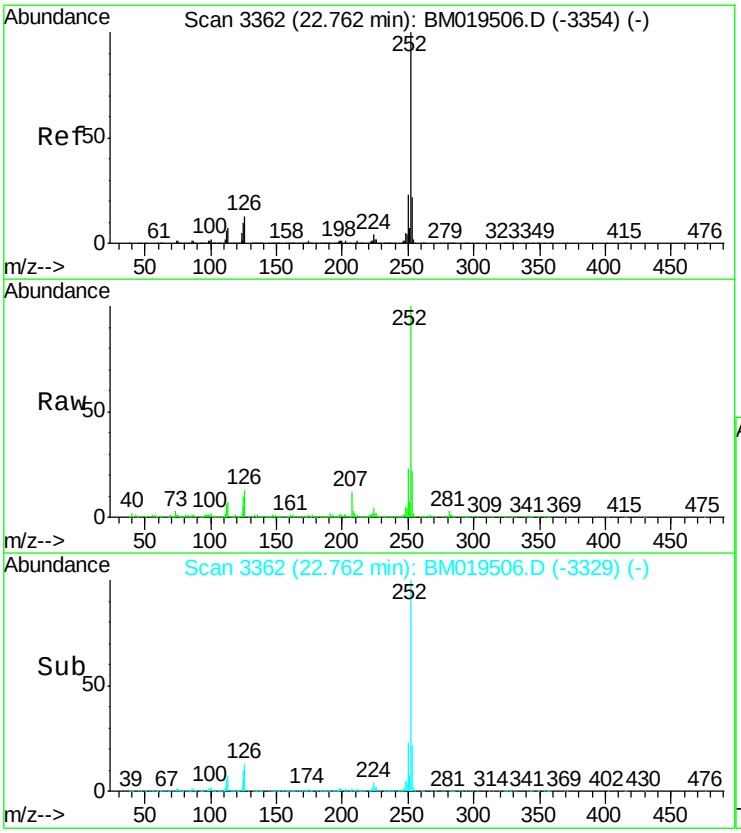


#87
Di-n-octyl phthalate
Concen: 18.497 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 1006488

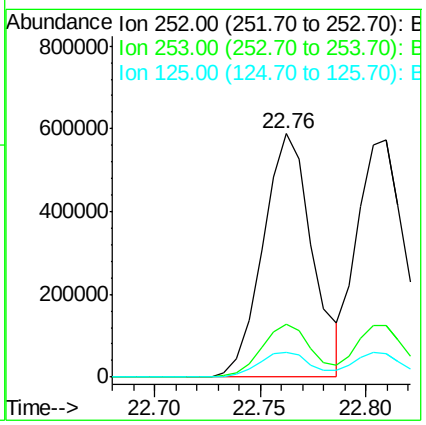


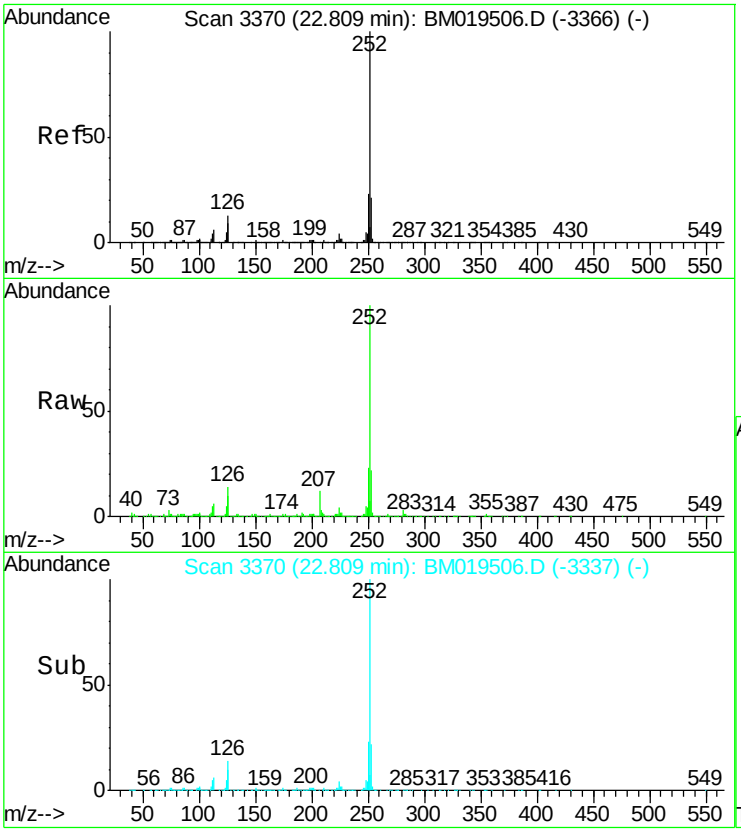


#88
Benzo(b)fluoranthene
Concen: 18.009 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:252 Resp: 956936

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.3	4.9	7.3#



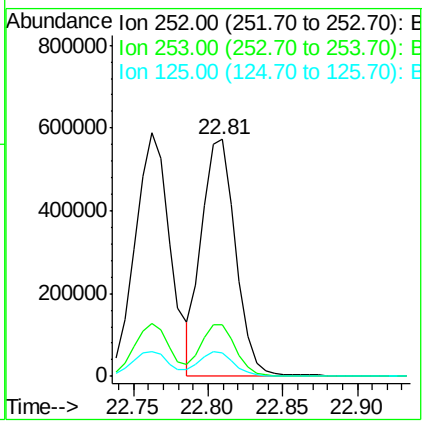


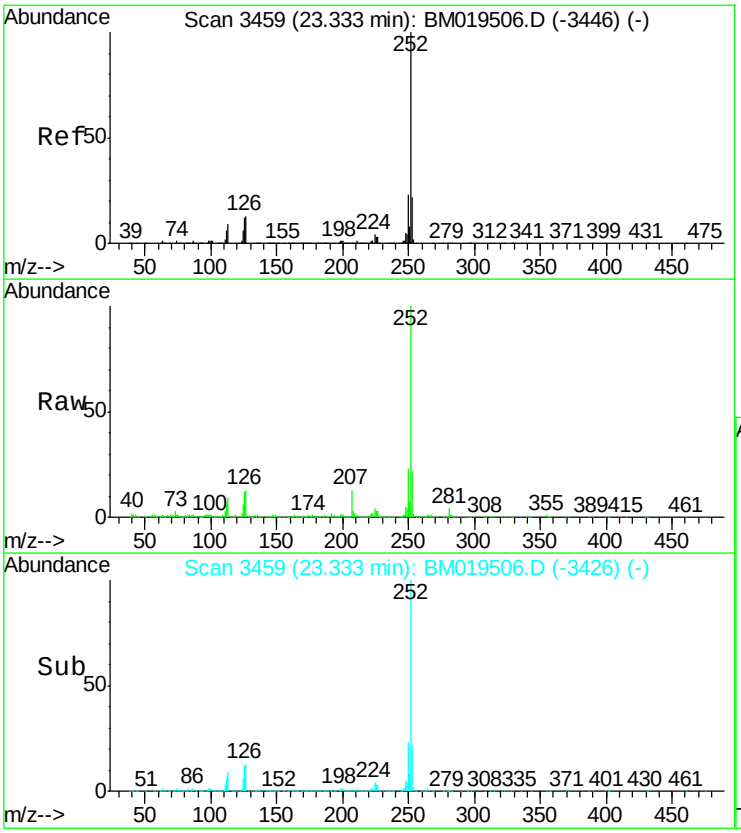
#89
Benzo(k)fluoranthene
Concen: 17.688 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 902595

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.0	5.4	8.0#

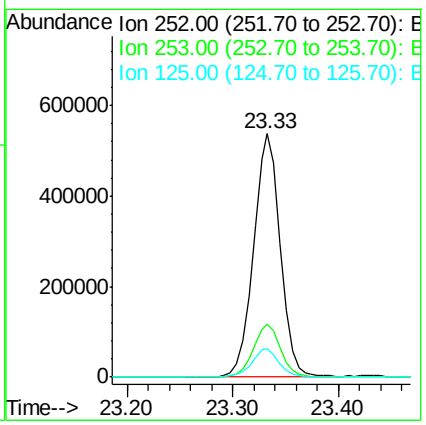


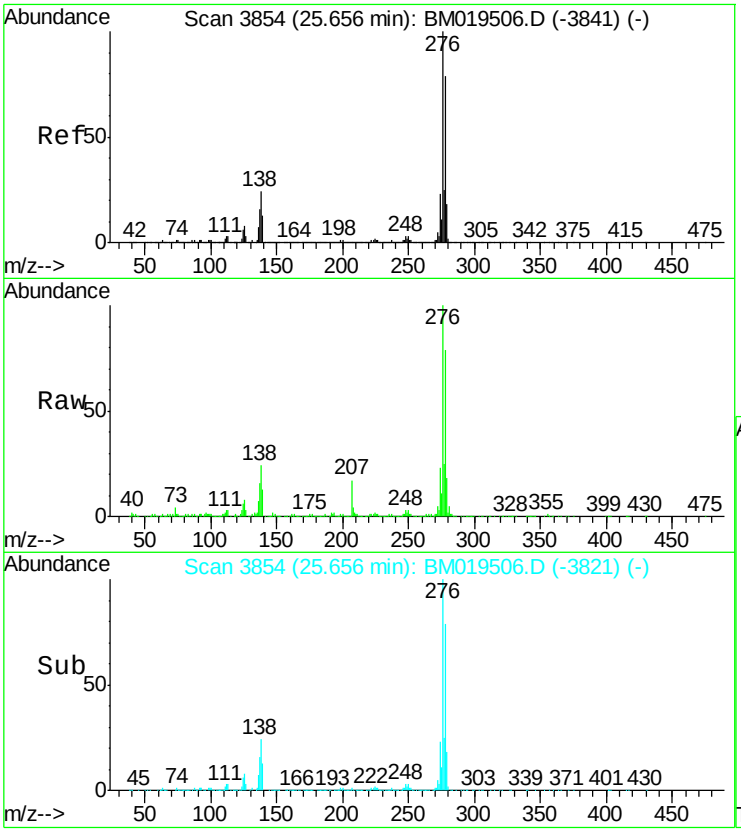


#91
Benzo(a)pyrene
Concen: 18.512 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:252 Resp: 940391

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.8	5.8	8.6#



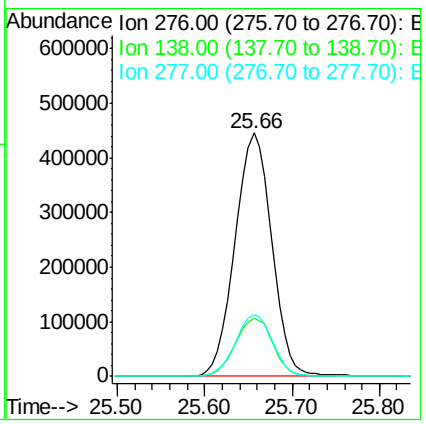


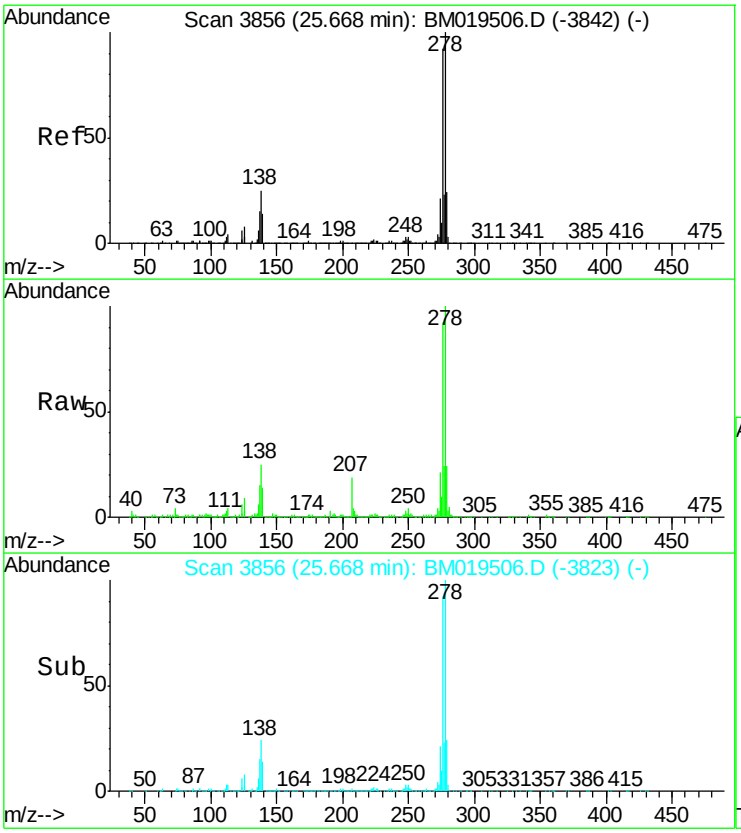
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.003 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:276 Resp: 1272435

Ion	Ratio	Lower	Upper
276	100		
138	23.8	10.9	16.3#
277	25.2	18.9	28.3

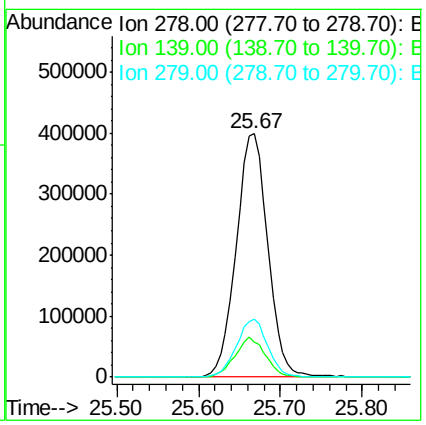


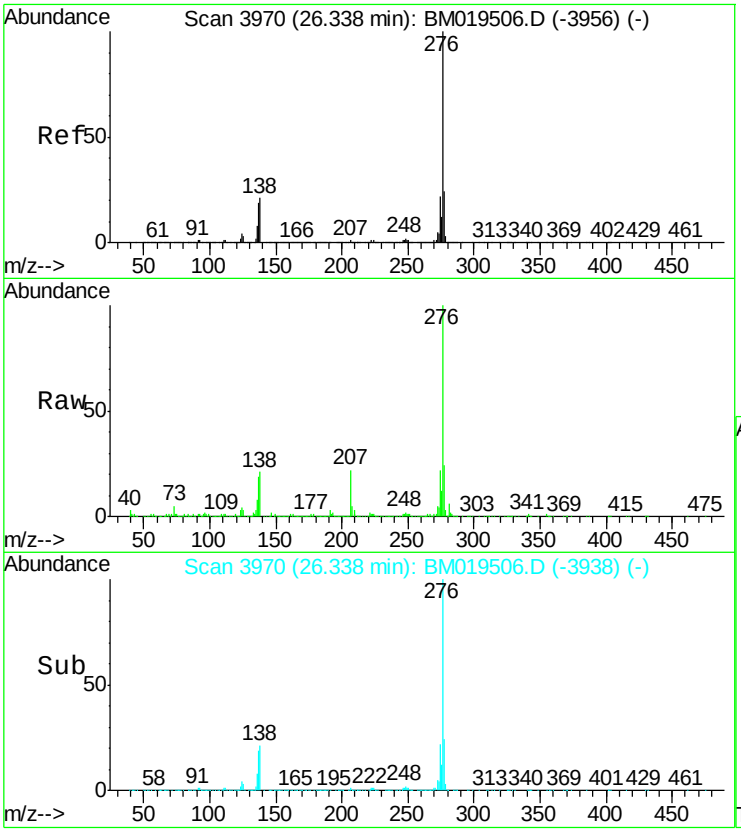


#93
Dibenzo(a,h)anthracene
Concen: 19.843 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Tgt Ion:278 Resp: 1076122

Ion	Ratio	Lower	Upper
278	100		
139	14.4	9.0	13.4#
279	23.7	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.145 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BM019506.D
Acq: 27 Mar 2019 15:51

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:276 Resp: 1070885

Ion	Ratio	Lower	Upper
276	100		
138	20.9	11.2	16.8#
277	23.9	19.0	28.6