Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXT-028-SW002-022719MS

Quant Time: Mar 06 05:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	282752	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1068175	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	548052	20.00	ng		0.00
64) Phenanthrene-d10	17.09	188	1076173	20.00	ng		0.00
76) Chrysene-d12	21.28	240	943218	20.00	ng		0.00
87) Perylene-d12	23.53	264	992713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1987705	115.18	ng		0.00
7) Phenol-d6	6.86	99	2692077	110.74	ng		0.00
23) Nitrobenzene-d5	8.85	82	1694694	73.36	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	870991	110.25	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3072615	74.42	ng		0.00
79) Terphenyl-d14	19.72	244	3486200	76.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	216556	28.812	ng		99
3) Pyridine	3.63	79	496485	24.216	ng		99
4) n-Nitrosodimethylamine	3.55	42	185964	35.655	ng		90
6) Aniline	7.02	93	385259	12.934	ng		98
8) 2-Chlorophenol	7.25	128	621731	32.815	ng		99
9) Benzaldehyde	6.84	77	438881	31.071	ng		99
10) Phenol	6.88	94	849475	33.209	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	600854	30.793	ng		99
12) 1,3-Dichlorobenzene	7.56	146	648544	30.441	ng		98
13) 1,4-Dichlorobenzene	7.71	146	667372	30.770	ng		99
14) 1,2-Dichlorobenzene	8.02	146	641798	30.806	ng		99
15) Benzyl Alcohol	7.93	79	579775	30.014	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	583306	30.886	ng		97
17) 2-Methylphenol	8.12	107	511777	31.434	ng		98
18) Hexachloroethane	8.73	117	242395	30.615	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	538147	28.589	ng		99
20) 3+4-Methylphenols	8.45	107	691068	30.739	ng		99
22) Acetophenone	8.50	105	902424	30.764	ng	#	99
24) Nitrobenzene	8.89	77	758036	31.612	ng		99
25) Isophorone	9.40	82	1315362	35.685	ng		99
26) 2-Nitrophenol	9.59	139	312902	32.767	ng		98
27) 2,4-Dimethylphenol	9.65	122	533408	38.244	ng		98
28) bis(2-Chloroethoxy)methane	9.89	93	790025	33.144	ng		99
29) 2,4-Dichlorophenol	10.12	162	537469	33.560	ng		100
30) 1,2,4-Trichlorobenzene	10.32	180	582995	31.522	ng		98
31) Naphthalene	10.52	128	1773268	34.039	ng		99
32) Benzoic acid	9.80	122	306422	25.186	ng		94
33) 4-Chloroaniline	10.65	127	148845	6.392	ng		98
34) Hexachlorobutadiene	10.77	225	320857	29.888	ng		99
35) Caprolactam	11.46	113	147820	22.616	ng		96
36) 4-Chloro-3-methylphenol	11.76	107	592989	30.711	ng		99
37) 2-Methylnaphthalene	12.13	142	1243323	33.898	ng		99
38) 1-Methylnaphthalene	12.35	142	1173714	32.724	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	584989	33.368	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXT-028-SW002-022719MS

Quant Time: Mar 06 05:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	713272	79.576	ng	97
43) 2,4,6-Trichlorophenol	12.75	196	409739	35.304	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	426837	35.088	ng	97
46) 1,1'-Biphenyl	13.16	154	1545437	32.760	ng	99
47) 2-Chloronaphthalene	13.20	162	1201458	32.973	ng	100
48) 2-Nitroaniline	13.42	65	387404	32.013	ng	99
49) Acenaphthylene	14.05	152	1890835	34.850	ng	100
50) Dimethylphthalate	13.80	163	1690438	37.011	ng	99
51) 2,6-Dinitrotoluene	13.93	165	316268	31.965	ng	96
52) Acenaphthene	14.39	154	1076216	32.349	ng	99
53) 3-Nitroaniline	14.26	138	155821	13.938	ng	99
54) 2,4-Dinitrophenol	14.47	184	368494	60.230	ng	97
55) Dibenzofuran	14.73	168	1724690	31.541	ng	100
56) 4-Nitrophenol	14.57	139	513775	57.571	ng	94
57) 2,4-Dinitrotoluene	14.72	165	428591	31.440	ng	97
58) Fluorene	15.38	166	1368225	32.707	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	360450	33.523	ng	100
60) Diethylphthalate	15.16	149	1434245	30.441	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	685480	29.225	ng	98
62) 4-Nitroaniline	15.43	138	277142	25.287	ng	98
63) Azobenzene	15.67	77	1523637	30.161	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	219782	29.087	ng	99
66) n-Nitrosodiphenylamine	15.60	169	1186322	34.891	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	392603	32.592	ng	98
68) Hexachlorobenzene	16.38	284	451361	32.237	ng	96
69) Atrazine	16.56	200	373681	34.091	ng	99
70) Pentachlorophenol	16.73	266	548272	60.816	ng	99
71) Phenanthrene	17.13	178	1965477	33.984	ng	99
72) Anthracene	17.22	178	1971407	35.021	ng	100
73) Carbazole	17.50	167	1781969	30.299	ng	99
74) Di-n-butylphthalate	18.05	149	2207954	32.644	ng	99
75) Fluoranthene	19.15	202	2075652	31.069	ng	99
77) Benzidine	19.35	184	534876	25.179	ng	99
78) Pyrene	19.52	202	2099132	38.319	ng	99
80) Butylbenzylphthalate	20.42	149	900330	36.062	ng	99
81) Benzo(a)anthracene	21.26	228	1827856	33.245	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	395749	18.212	ng	99
83) Chrysene	21.32	228	1781872	33.812	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1521601	41.642	ng	99
85) Di-n-octyl phthalate	22.07	149	2101698	34.222	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	2449206	40.254	ng	100
88) Benzo(b)fluoranthene	22.85	252	1997649	35.172	ng	99
89) Benzo(k)fluoranthene	22.90	252	1818528	32.161	ng	100
90) Benzo(a)pyrene	23.43	252	1882934	34.996	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	2058582	38.618	ng	99
92) Benzo(g,h,i)perylene	26.50	276	2027233	40.849	ng	99

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

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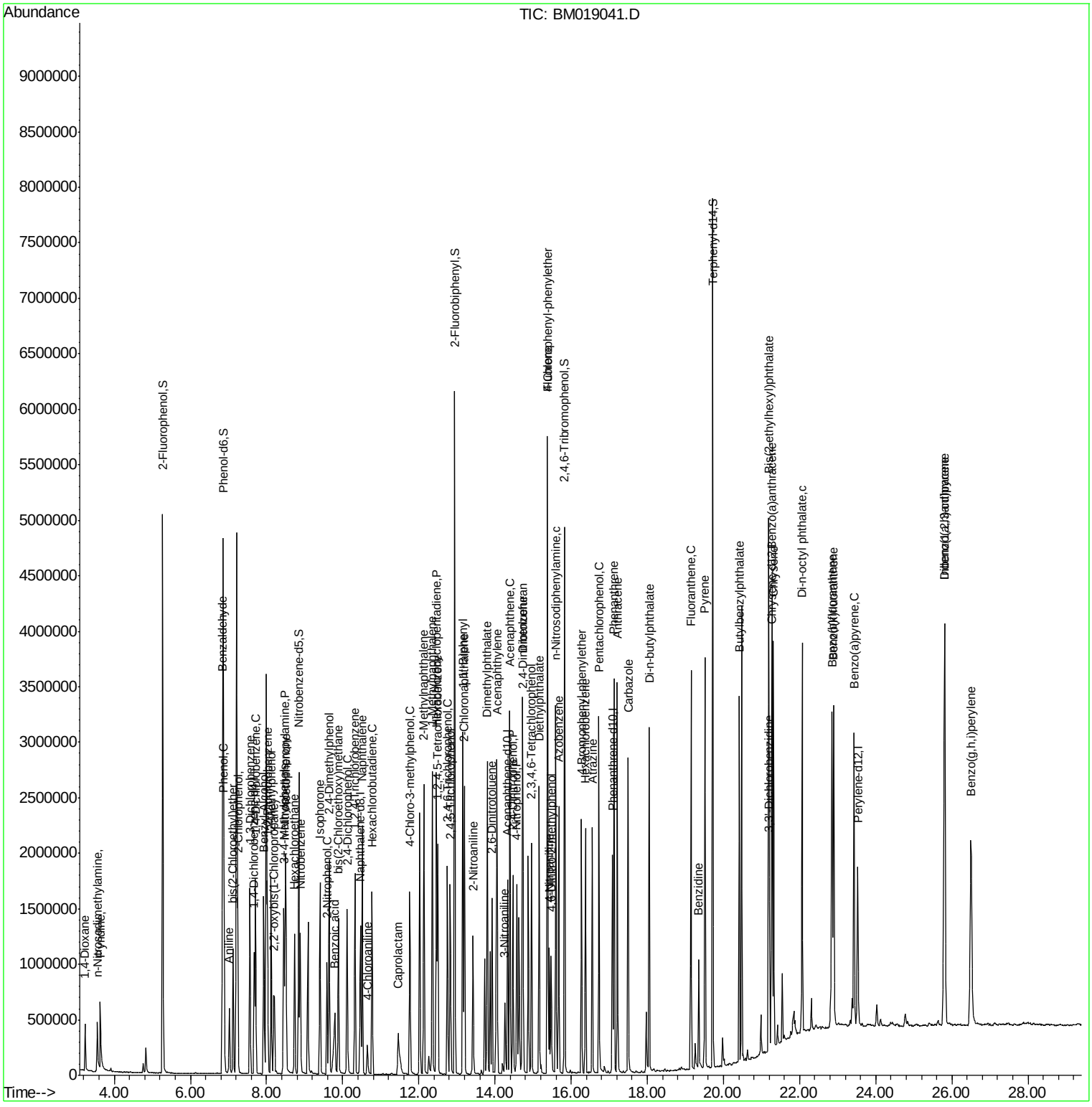
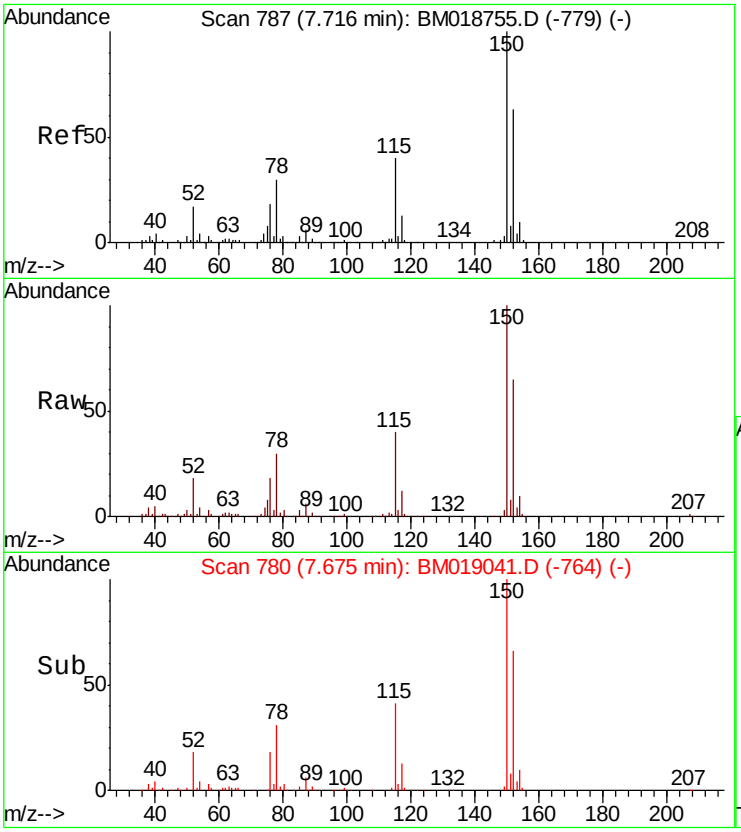
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Quant Time: Mar 06 05:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



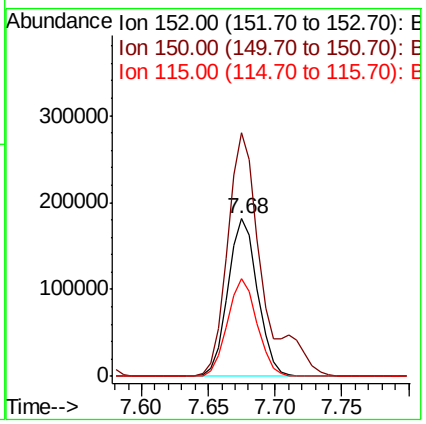


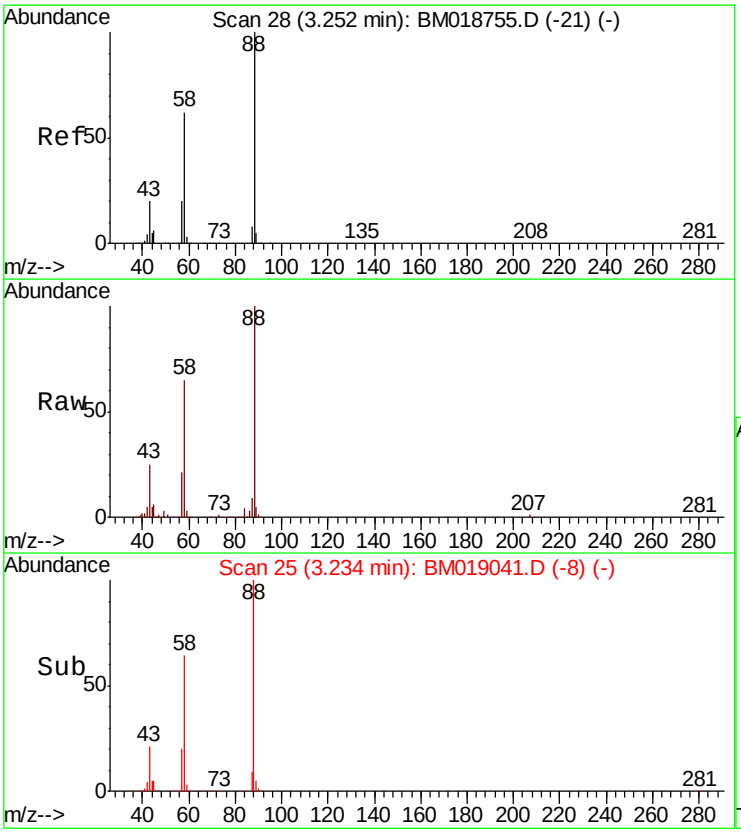
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:152 Resp: 282752

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.3	190.9
115	62.5	50.8	76.2

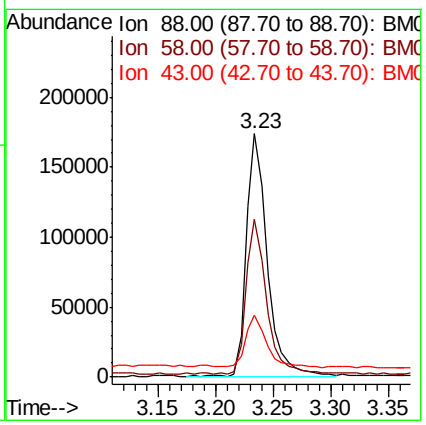


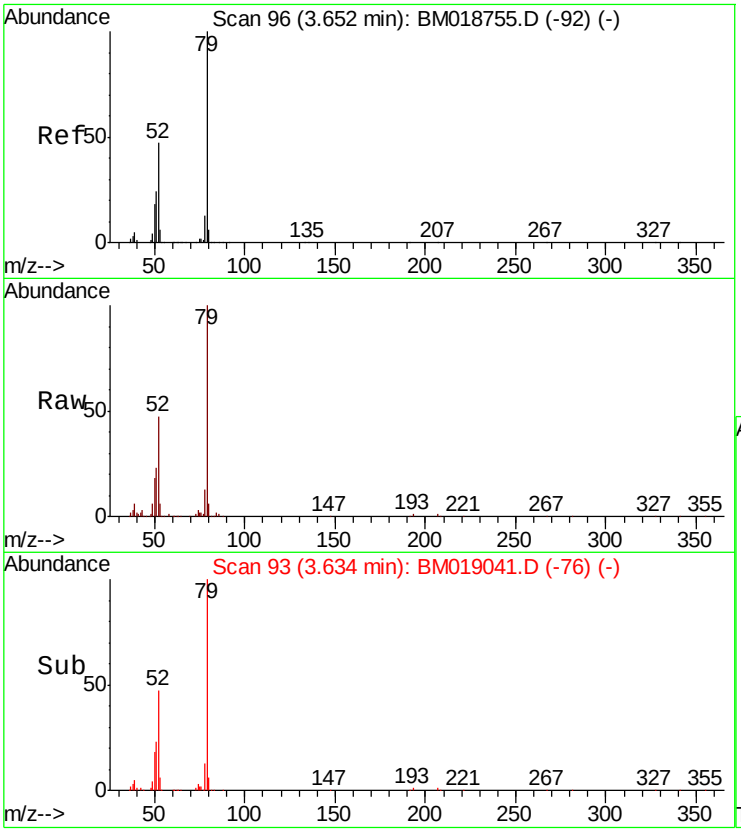


#2
1,4-Dioxane
Concen: 28.812 ng
RT: 3.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 88 Resp: 216556

Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.8	74.6
43	21.1	16.7	25.1



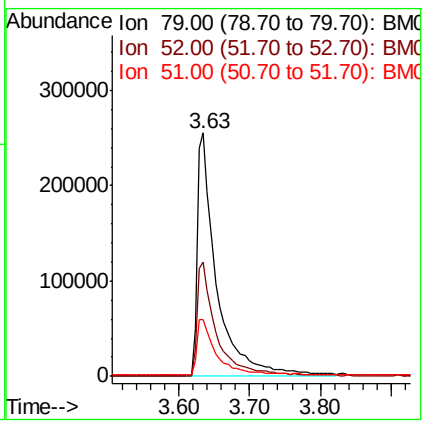


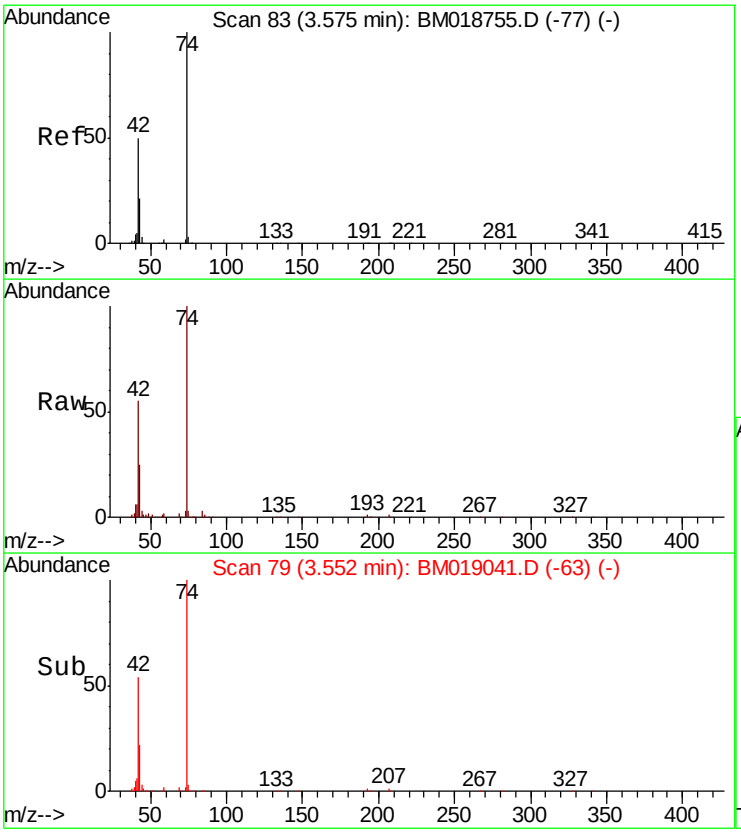
#3
Pyridine
Concen: 24.216 ng
RT: 3.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 79 Resp: 496485

Ion	Ratio	Lower	Upper
79	100		
52	46.8	37.6	56.4
51	23.1	19.7	29.5

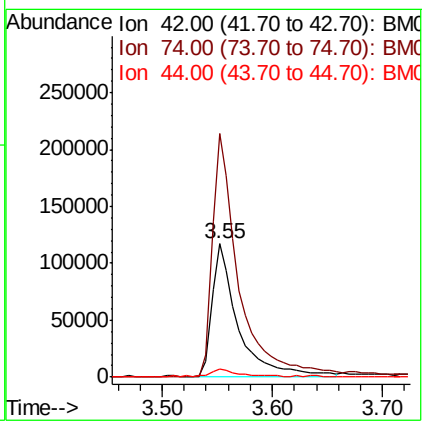


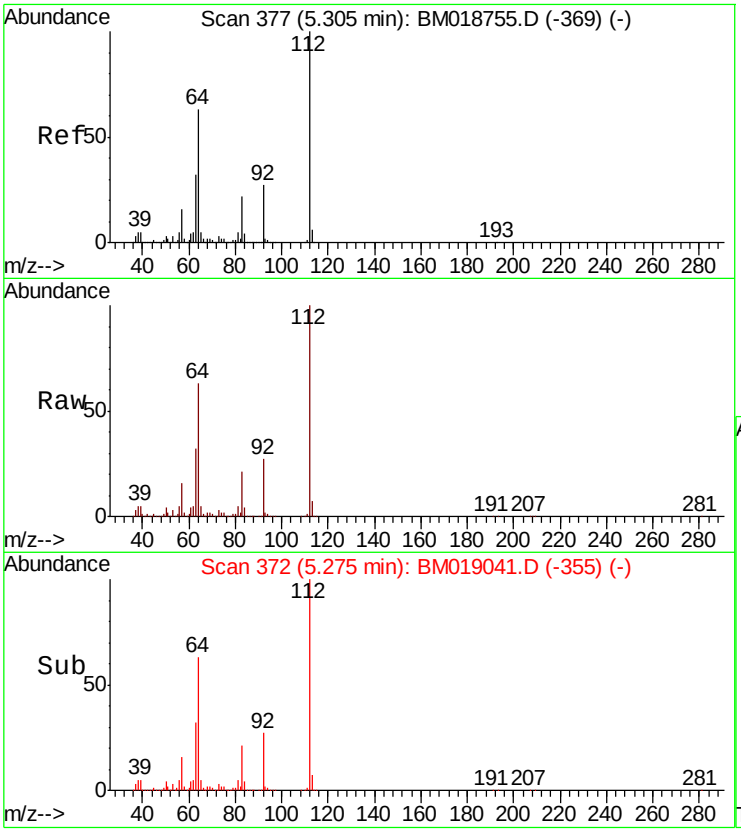


#4
n-Nitrosodimethylamine
Concen: 35.655 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 42 Resp: 185964

Ion	Ratio	Lower	Upper
42	100		
74	182.7	158.1	237.1
44	6.0	4.9	7.3



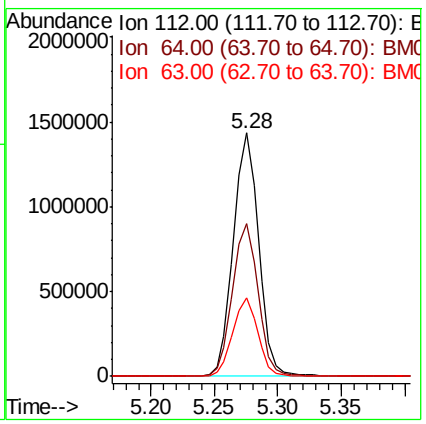


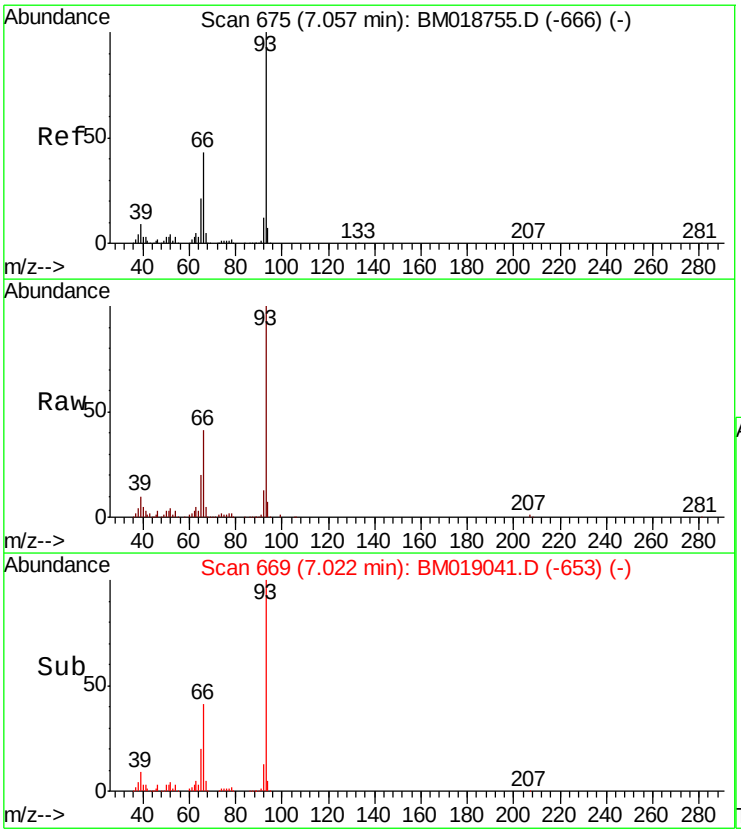
#5
2-Fluorophenol
Concen: 115.182 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:112 Resp: 1987705

Ion	Ratio	Lower	Upper
112	100		
64	62.7	50.6	75.8
63	32.0	25.7	38.5

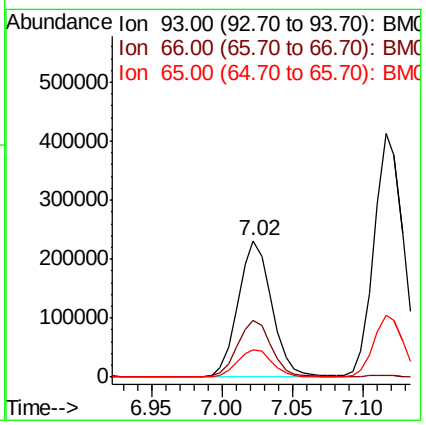


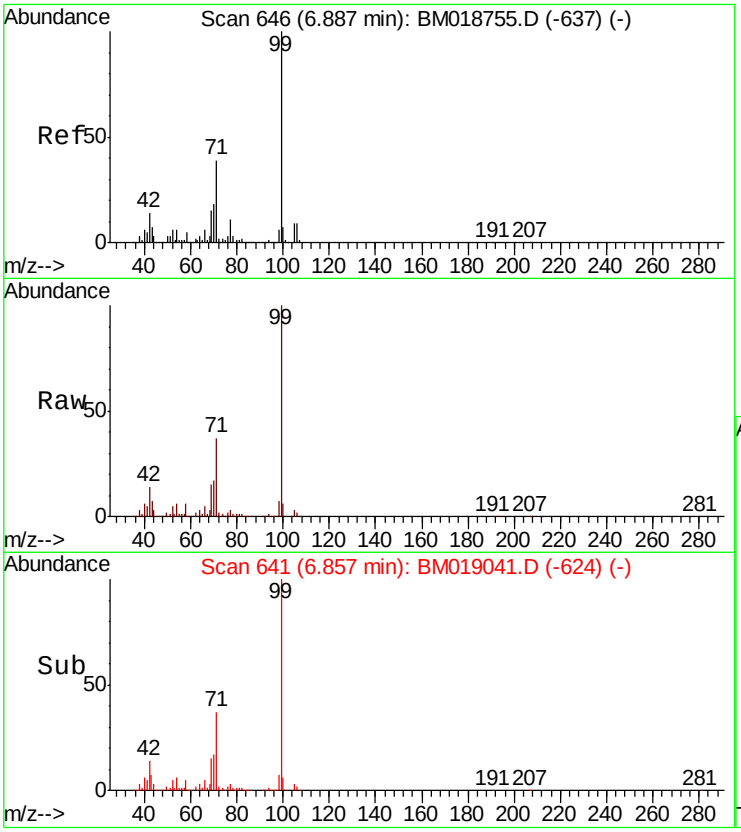


#6
Aniline
Concen: 12.934 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 93 Resp: 385259

Ion	Ratio	Lower	Upper
93	100		
66	41.2	34.1	51.1
65	20.2	16.6	24.8



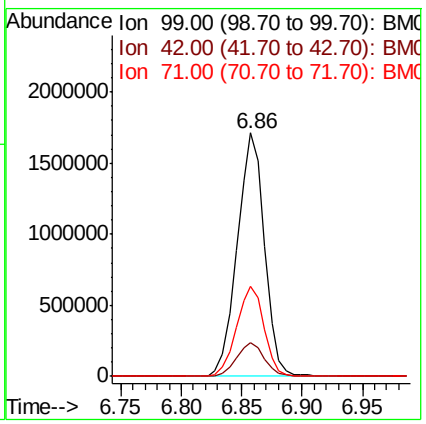


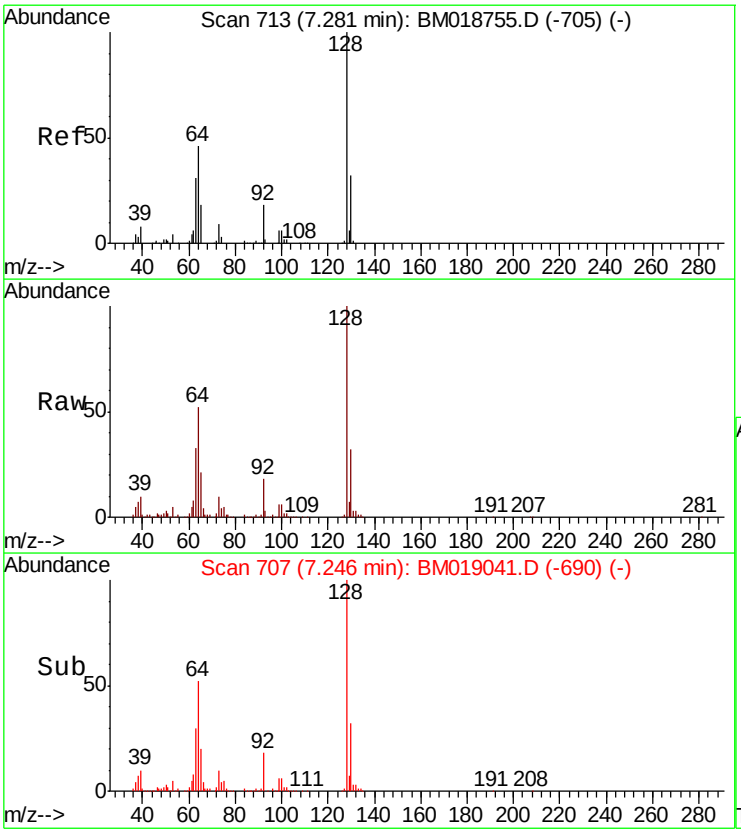
#7
Phenol-d6
Concen: 110.735 ng
RT: 6.86 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 99 Resp: 2692077

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	37.2	31.3	46.9

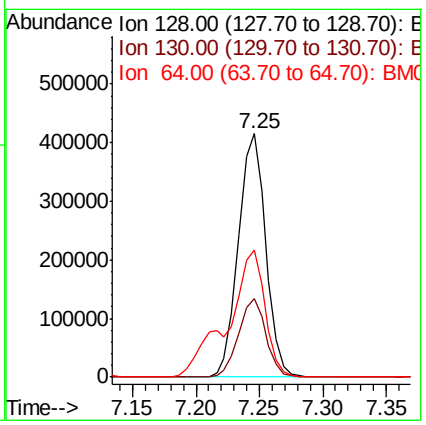


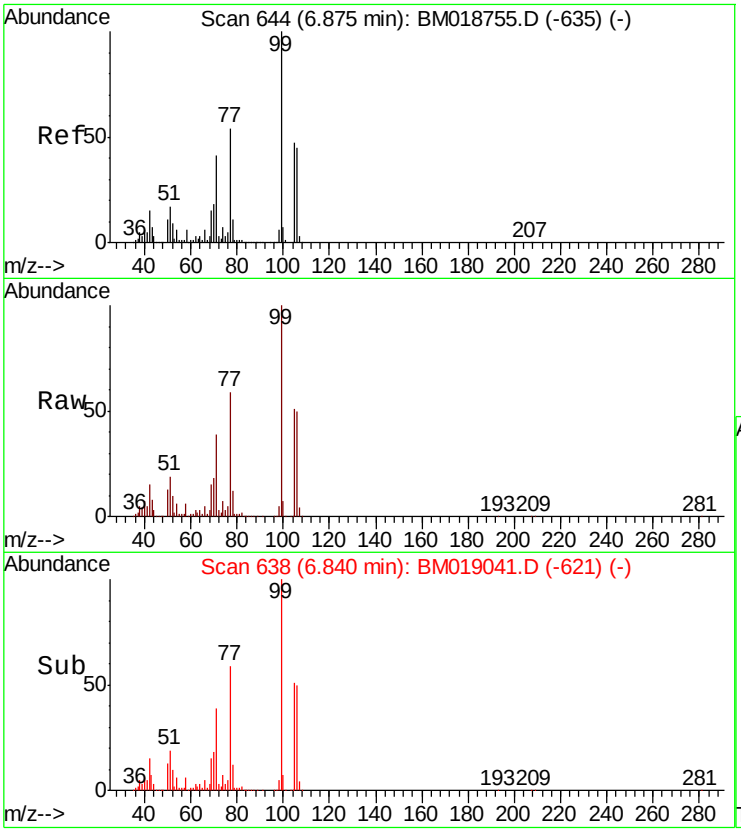


#8
2-Chlorophenol
Concen: 32.815 ng
RT: 7.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:128 Resp: 621731

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.7	51.7
64	52.1	31.0	71.0



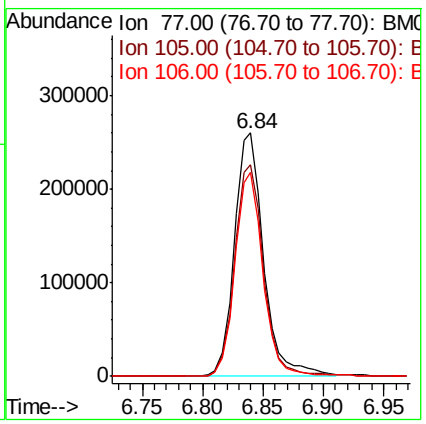


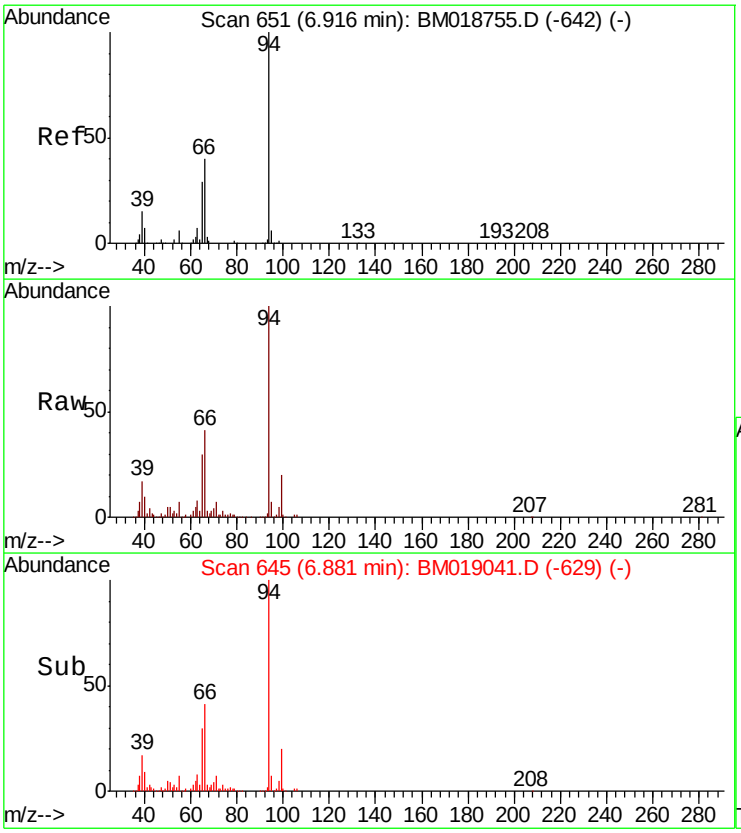
#9
Benzaldehyde
Concen: 31.071 ng
RT: 6.84 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 77 Resp: 438881

Ion	Ratio	Lower	Upper
77	100		
105	87.1	67.3	107.3
106	83.9	62.9	102.9

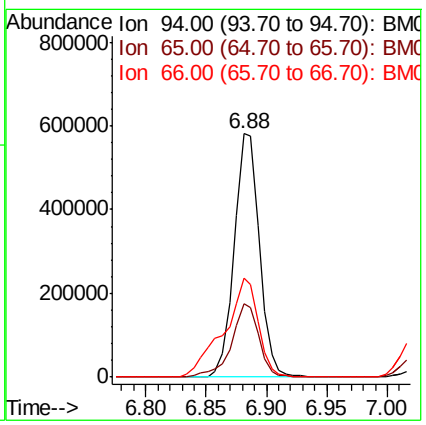


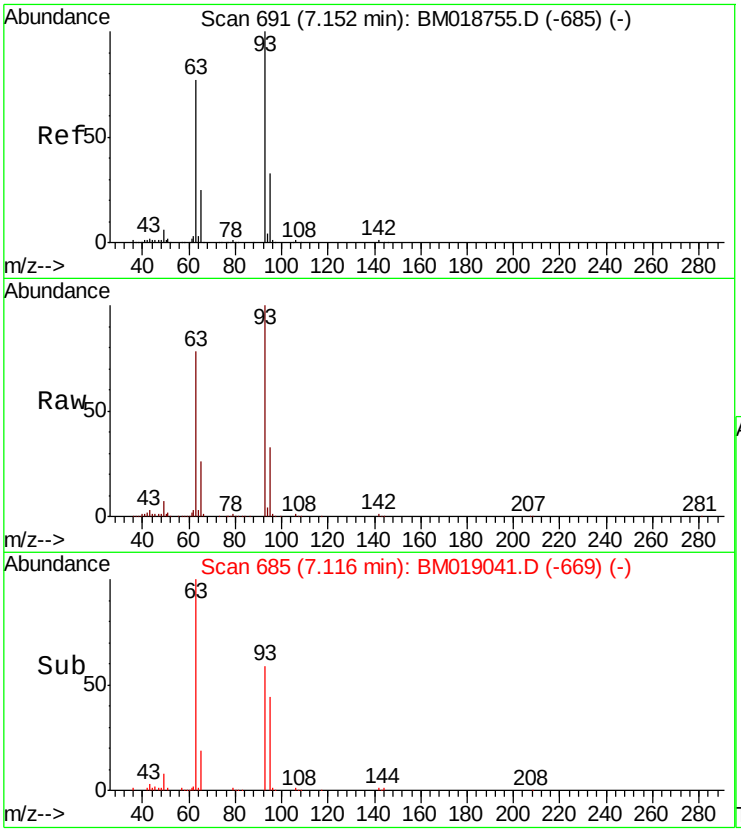


#10
Phenol
Concen: 33.209 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 94 Resp: 849475

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.6	49.6
66	40.7	20.4	60.4



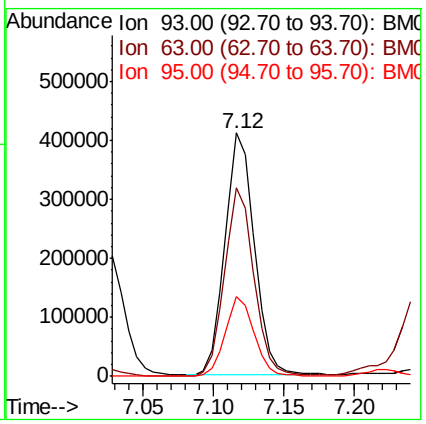


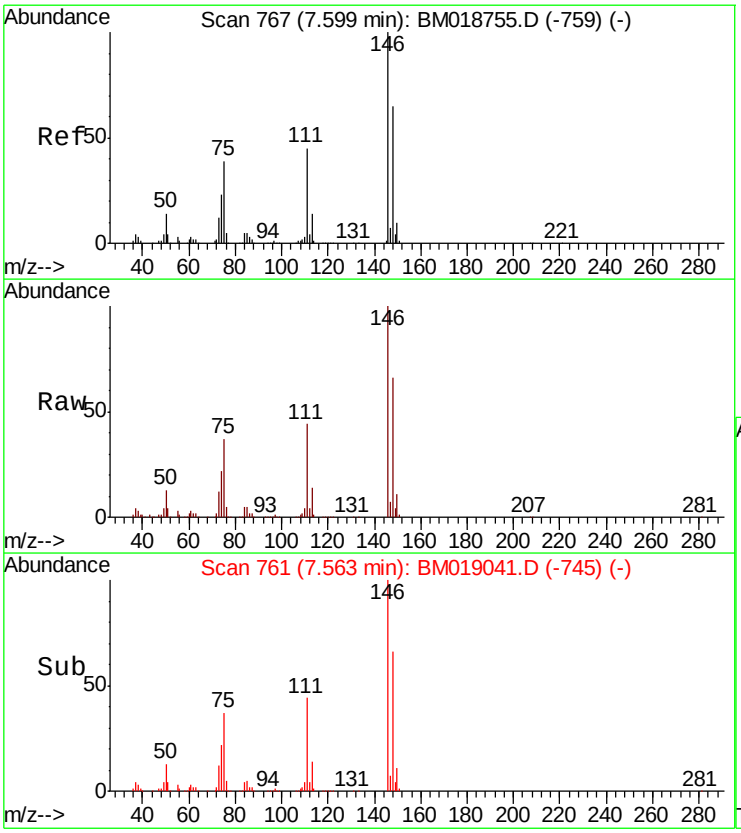
#11
bis(2-Chloroethyl)ether
Concen: 30.793 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 93 Resp: 600854

Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.0	97.0
95	32.7	12.4	52.4

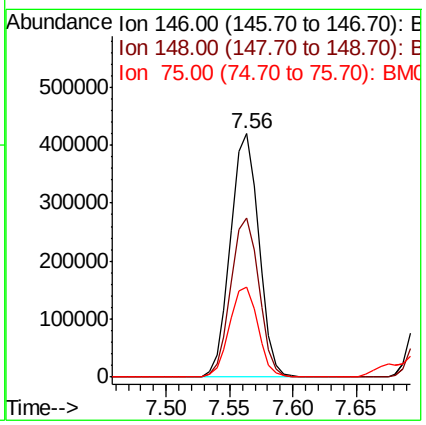


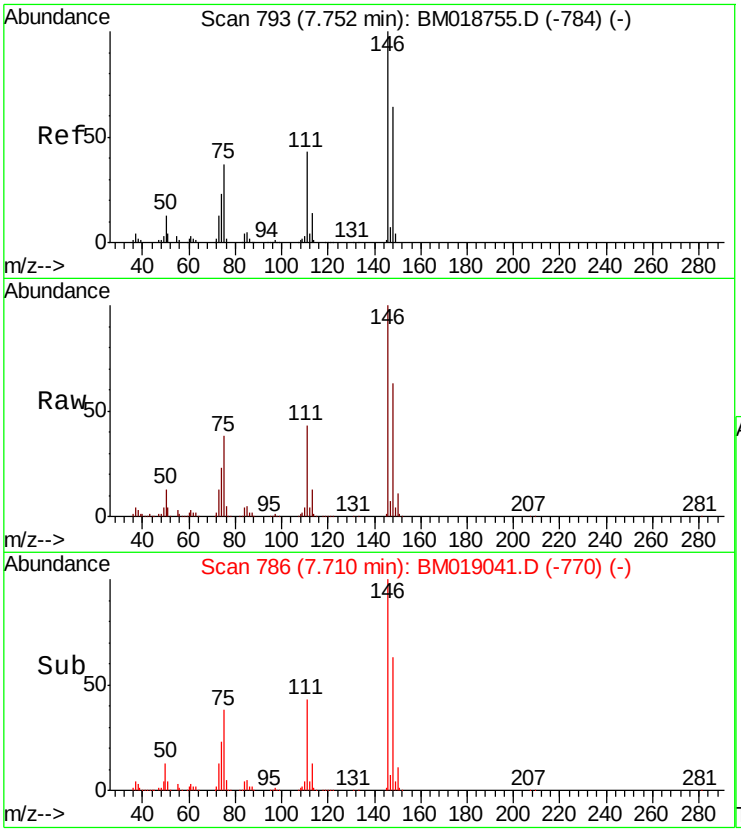


#12
1,3-Dichlorobenzene
Concen: 30.441 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:146 Resp: 648544

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.7	77.5
75	37.0	31.3	46.9



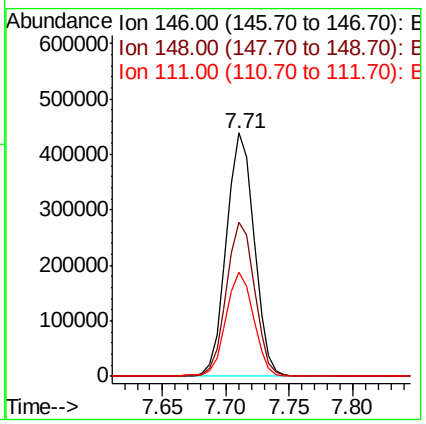


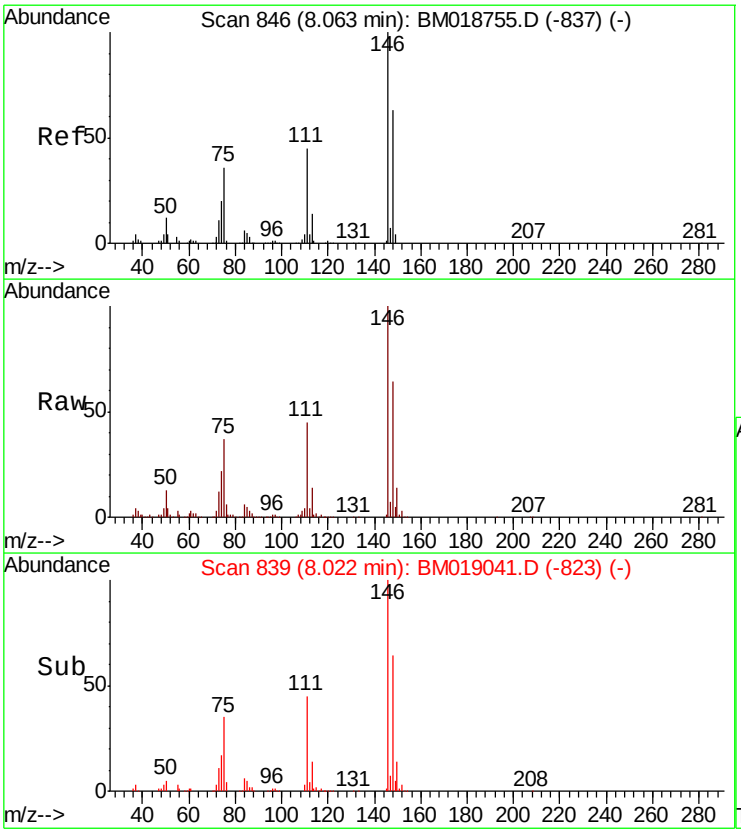
#13
1,4-Dichlorobenzene
Concen: 30.770 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:146 Resp: 667372

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	42.8	34.6	52.0

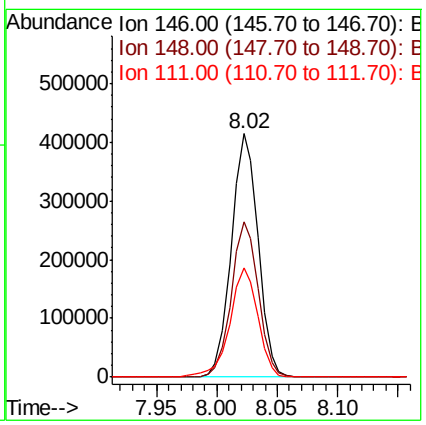


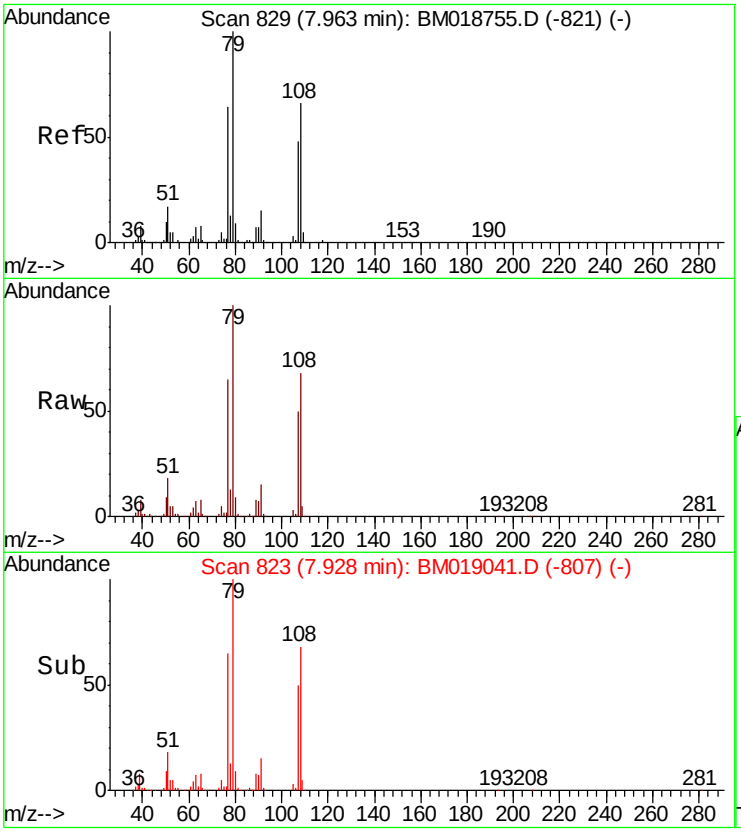


#14
1,2-Dichlorobenzene
Concen: 30.806 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:146 Resp: 641798

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	44.8	35.9	53.9



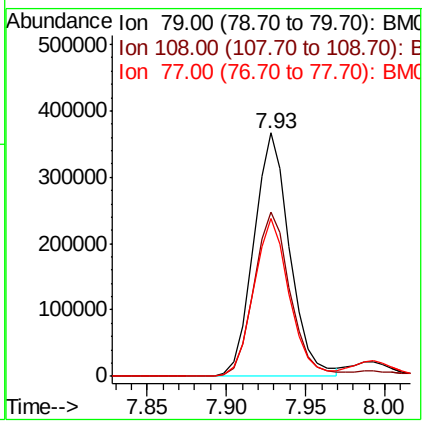


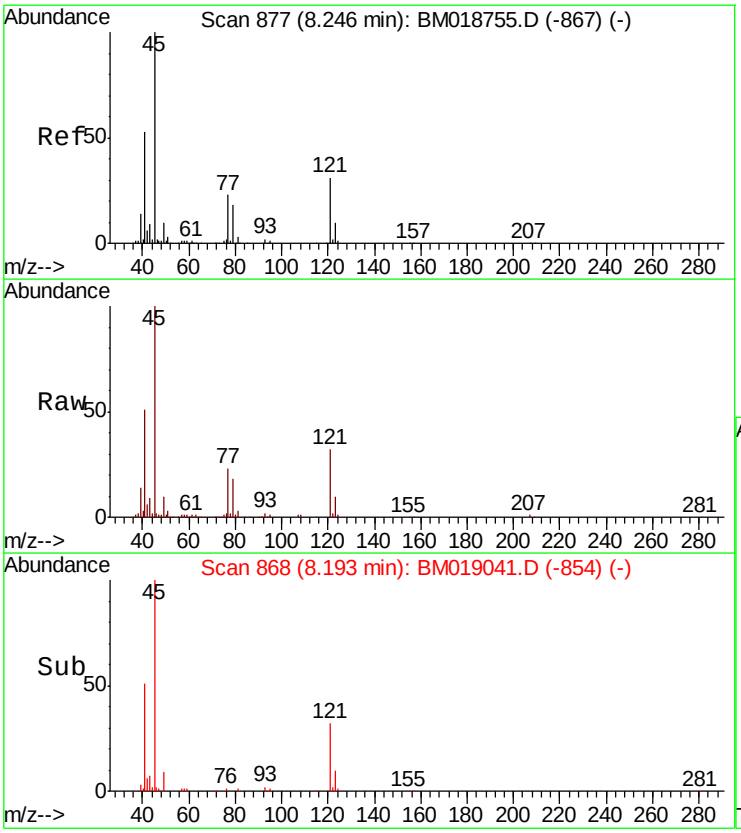
#15
Benzyl Alcohol
Concen: 30.014 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 79 Resp: 579775

Ion	Ratio	Lower	Upper
79	100		
108	67.6	52.7	79.1
77	64.8	51.0	76.4

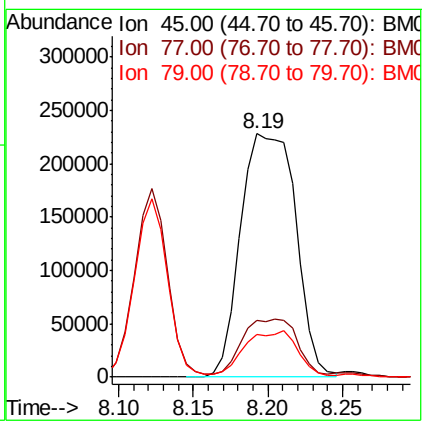


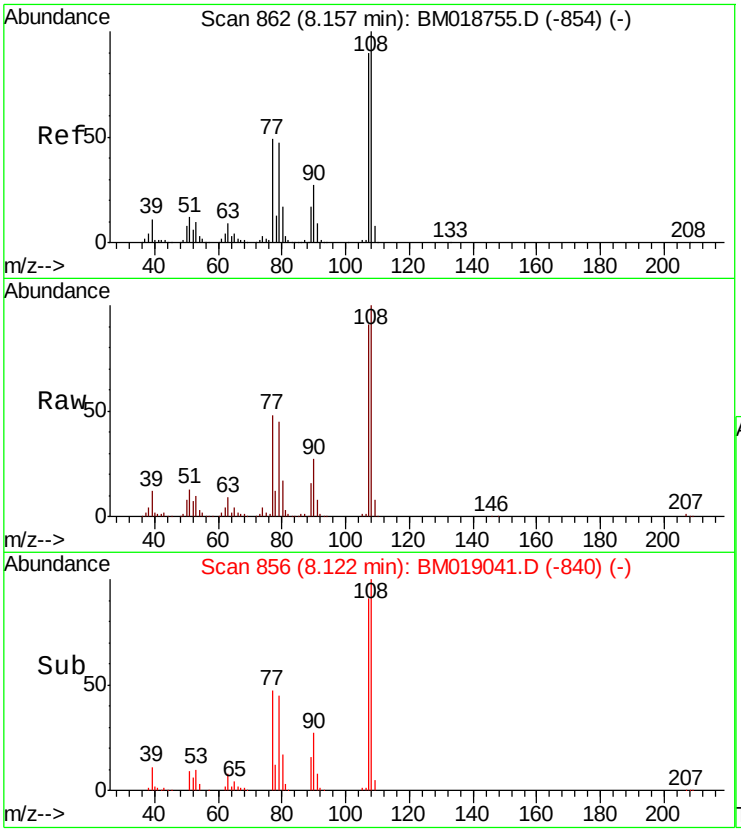


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.886 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 45 Resp: 583306

Ion	Ratio	Lower	Upper
45	100		
77	23.5	5.0	45.0
79	17.7	0.0	39.3



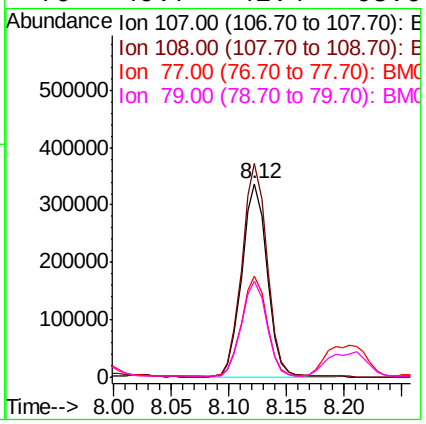


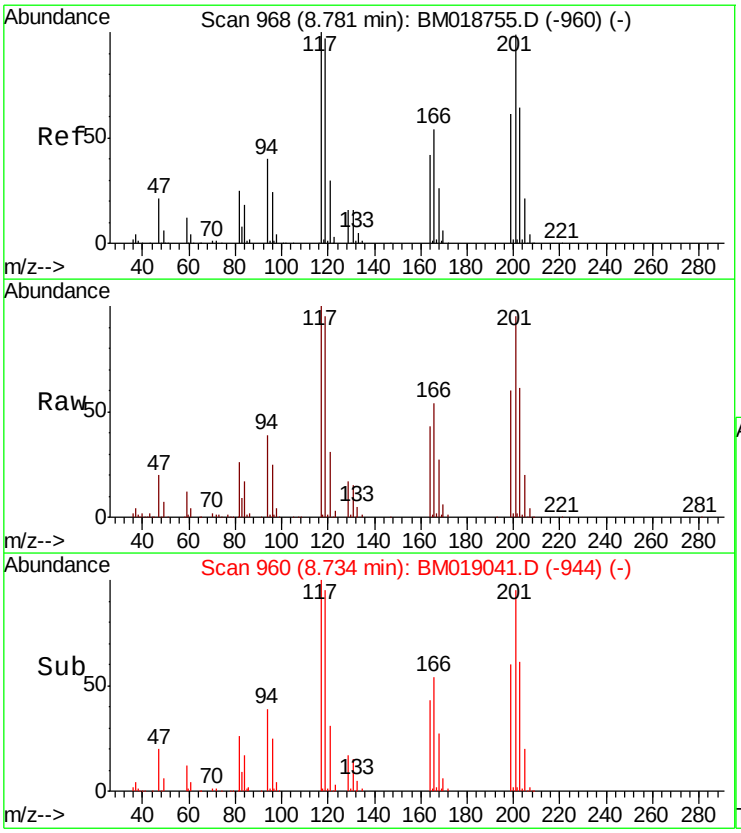
#17
2-Methylphenol
Concen: 31.434 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:107 Resp: 511777

Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.8	133.2
77	52.6	44.0	66.0
79	49.7	42.4	63.6

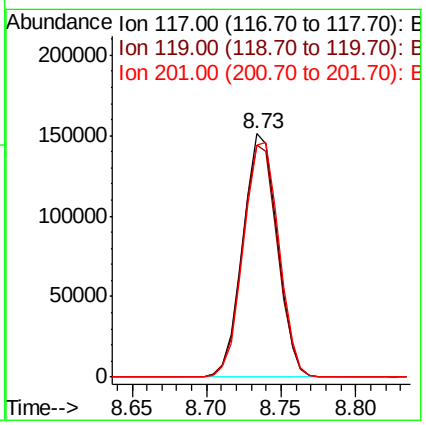


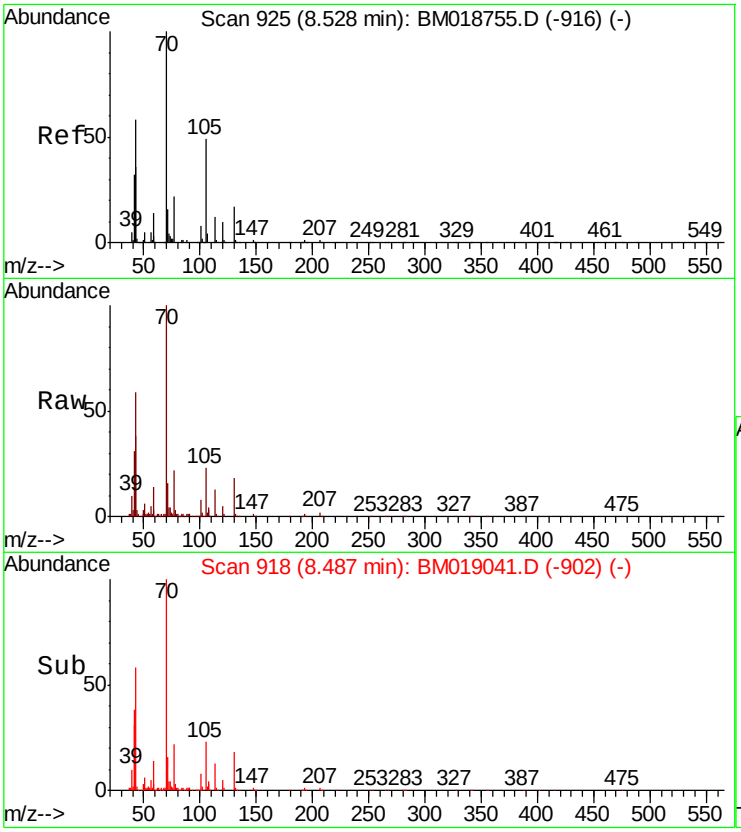


#18
Hexachloroethane
Concen: 30.615 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:117 Resp: 242395

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
201	95.1	79.2	118.8



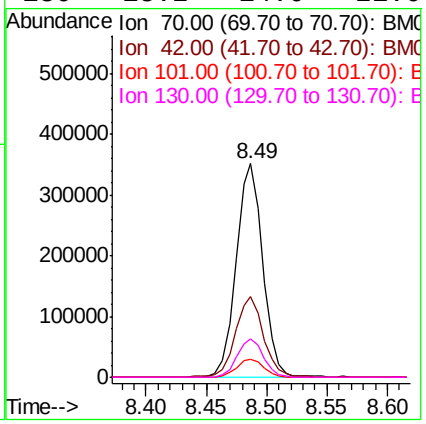


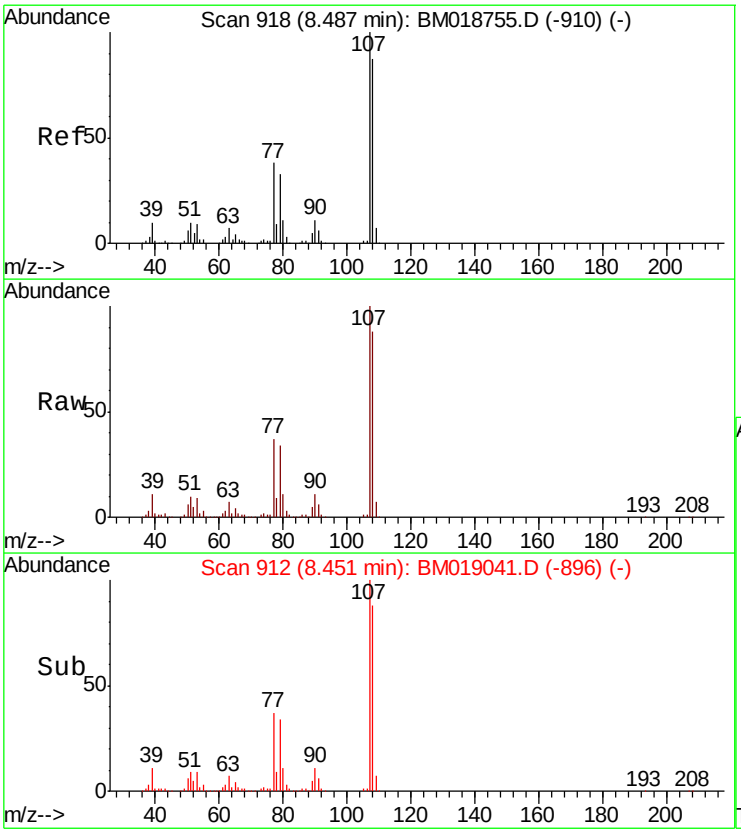
#19
n-Nitroso-di-n-propylamine
Concen: 28.589 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 70 Resp: 538147

Ion	Ratio	Lower	Upper
70	100		
42	37.6	29.4	44.0
101	8.4	6.7	10.1
130	18.2	14.0	21.0

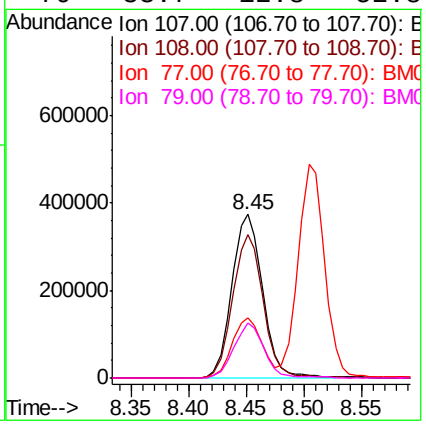


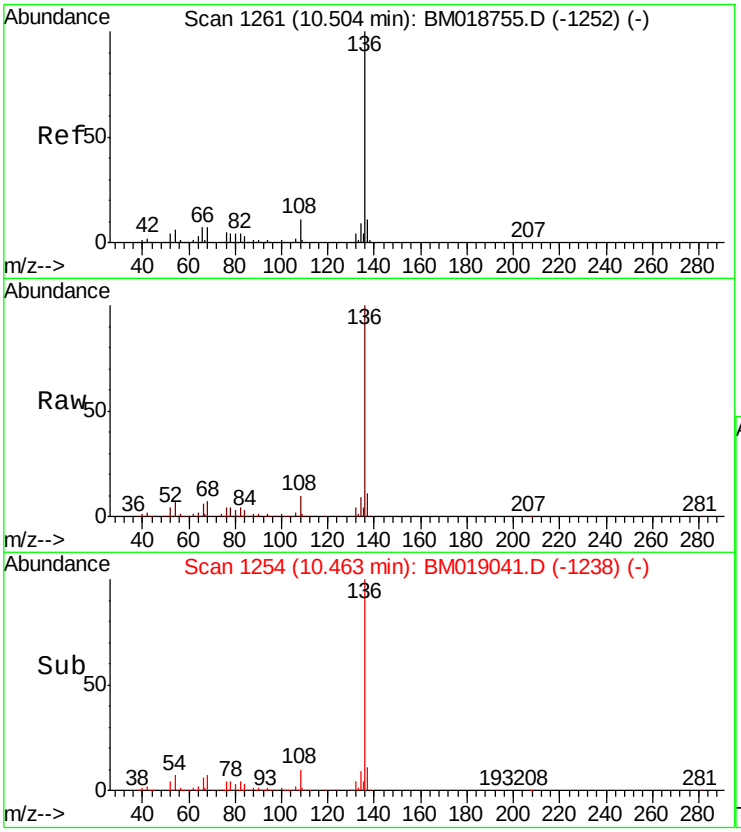


#20
3+4-Methylphenols
Concen: 30.739 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:107 Resp: 691068

Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.3	107.3
77	37.0	18.0	58.0
79	33.7	12.8	52.8



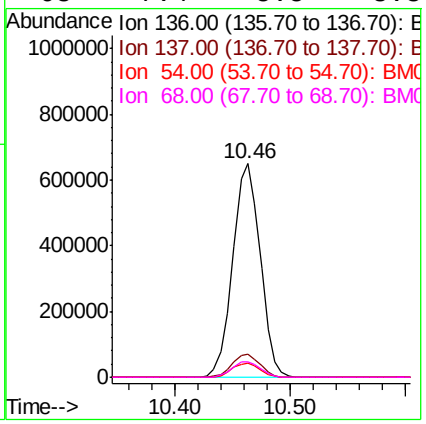


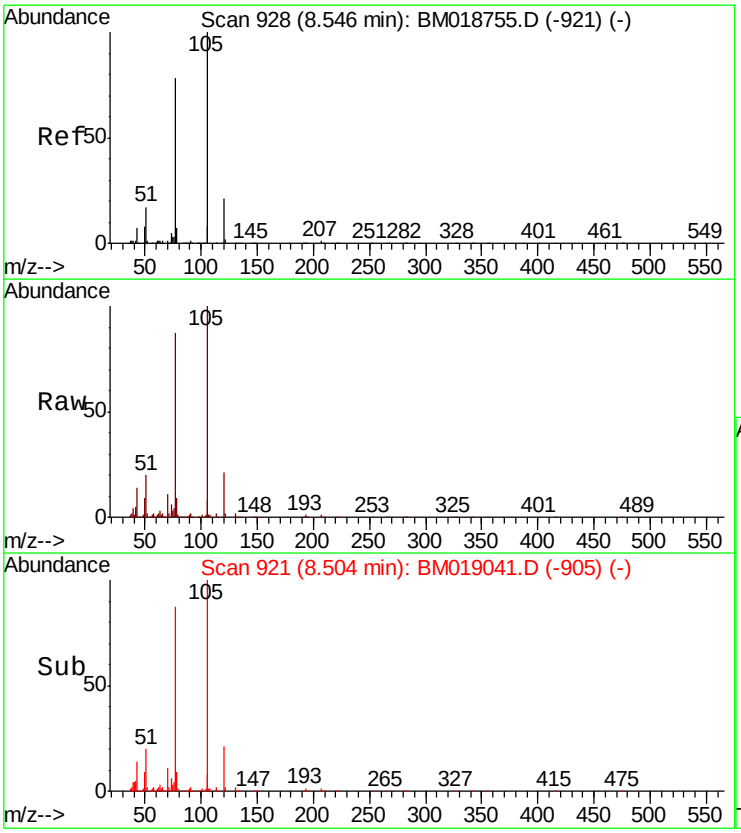
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:136 Resp: 1068175

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.5	5.0	7.6
68	7.4	5.5	8.3

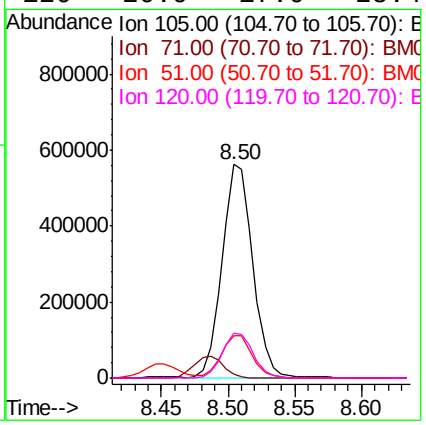


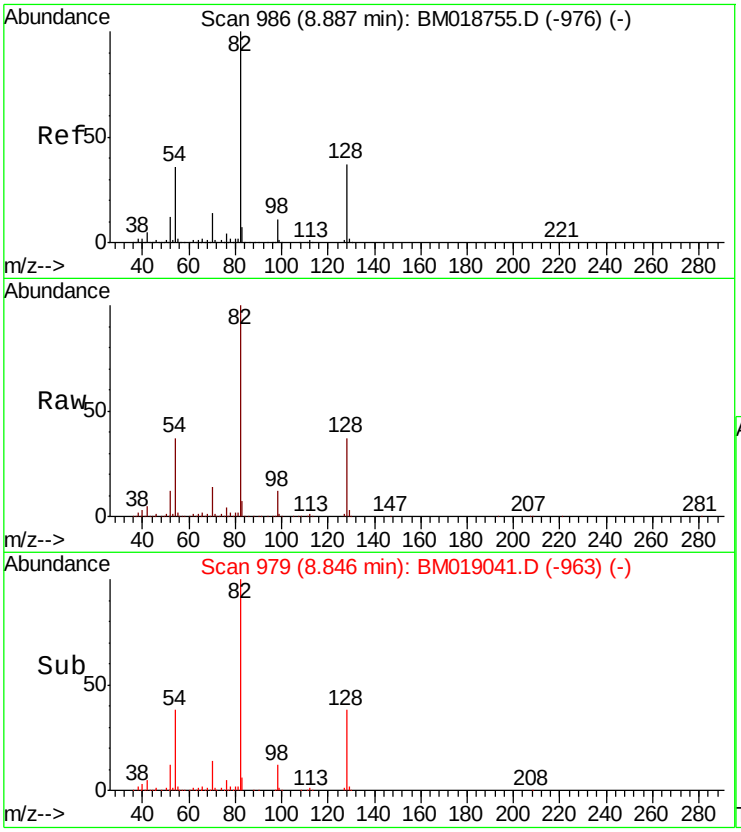


#22
Acetophenone
Concen: 30.764 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:105 Resp: 902424

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.1	1.7#
51	20.0	15.5	23.3
120	20.9	17.0	25.4



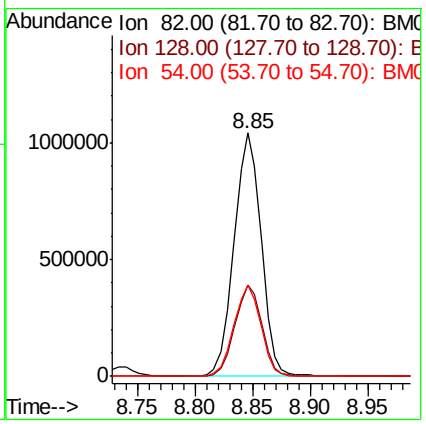


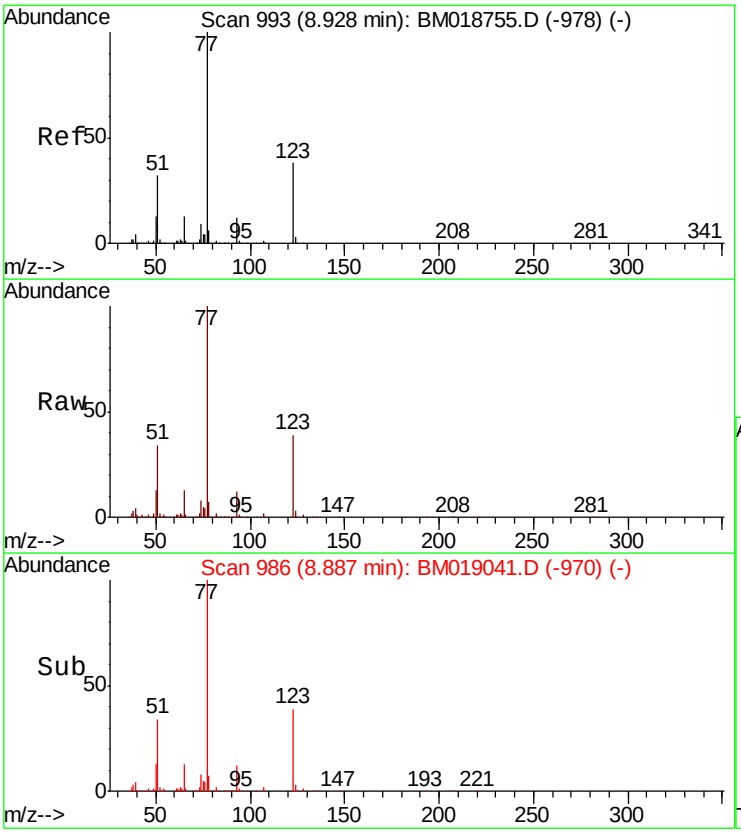
#23
Nitrobenzene-d5
Concen: 73.359 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 82 Resp: 1694694

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.9	44.9
54	37.3	29.1	43.7

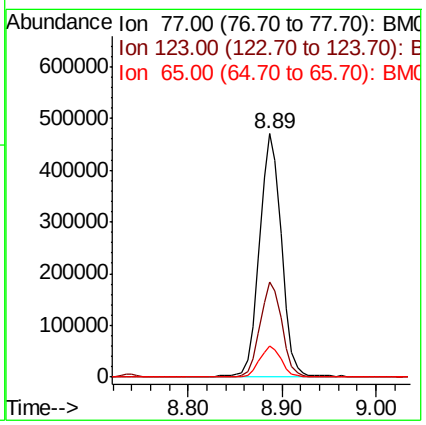


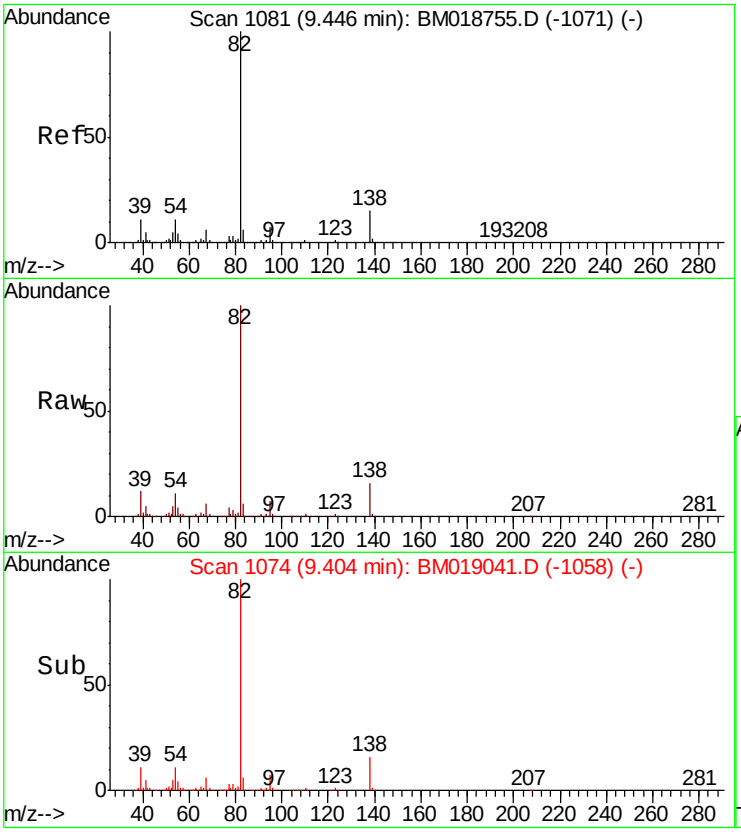


#24
Nitrobenzene
Concen: 31.612 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 77 Resp: 758036

Ion	Ratio	Lower	Upper
77	100		
123	39.2	30.7	46.1
65	12.8	10.5	15.7



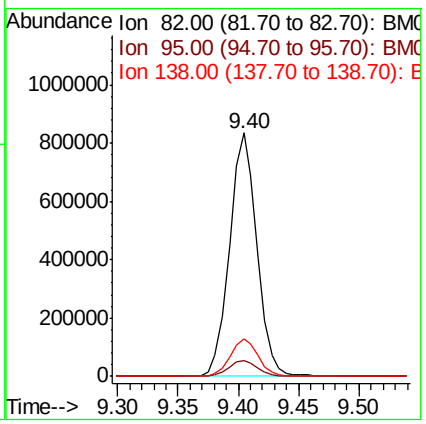


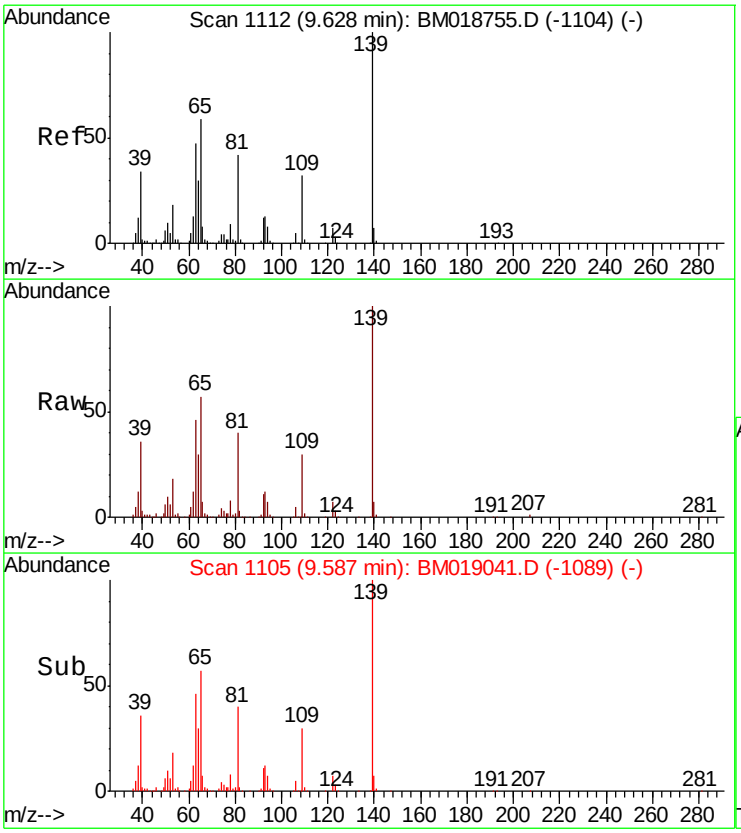
#25
Isophorone
Concen: 35.685 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 82 Resp: 1315362

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	15.6	12.3	18.5

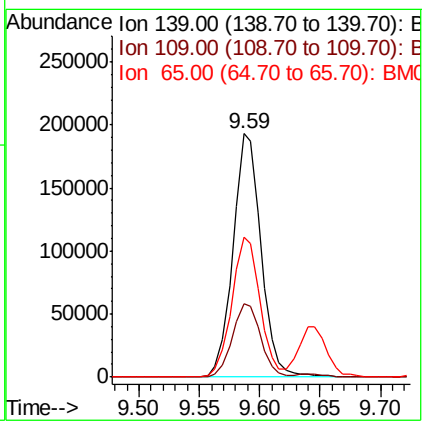


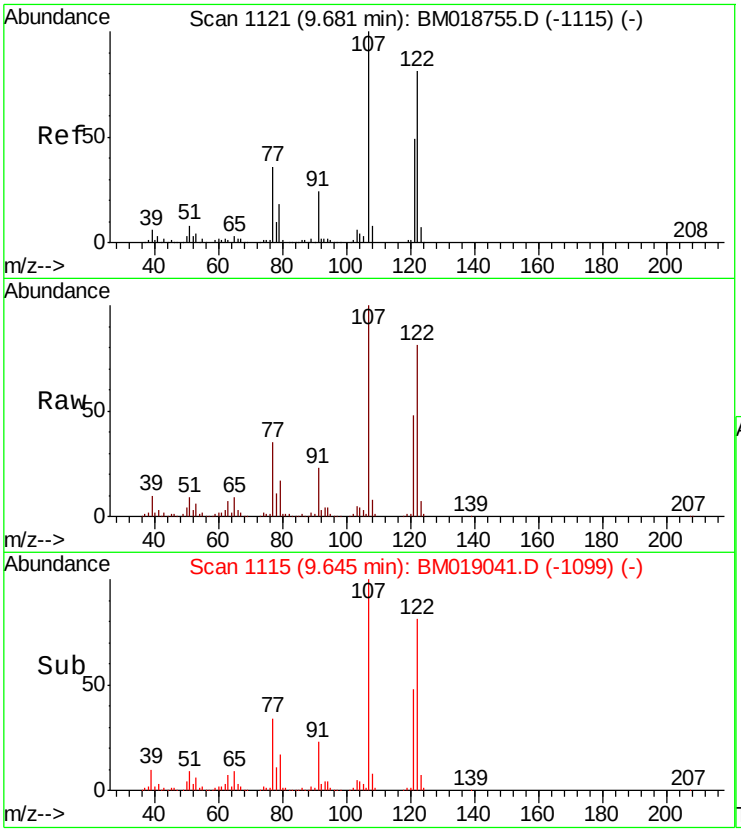


#26
2-Nitrophenol
Concen: 32.767 ng
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:139 Resp: 312902

Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.2	37.8
65	57.4	47.0	70.4



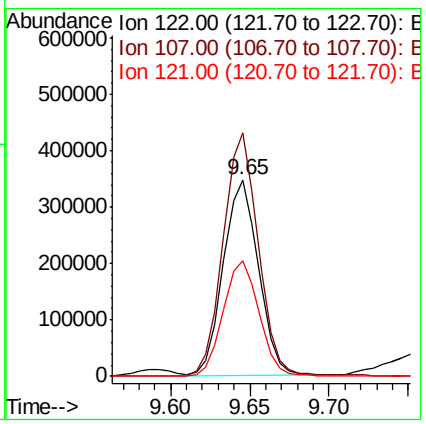


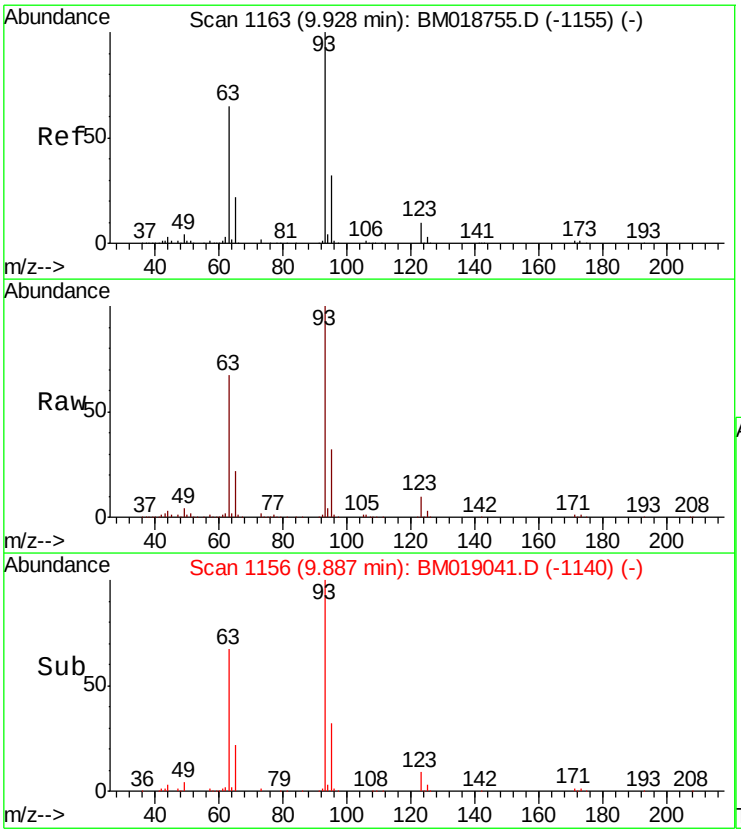
#27
2,4-Dimethylphenol
Concen: 38.244 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:122 Resp: 533408

Ion	Ratio	Lower	Upper
122	100		
107	124.0	97.6	146.4
121	58.9	47.9	71.9

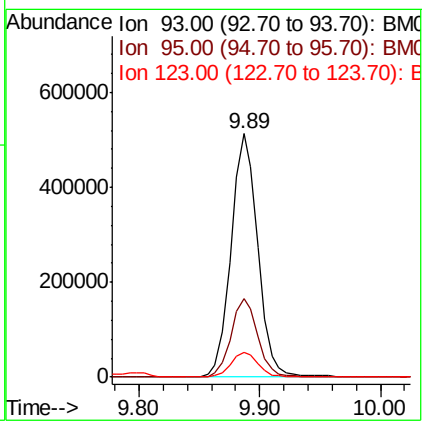


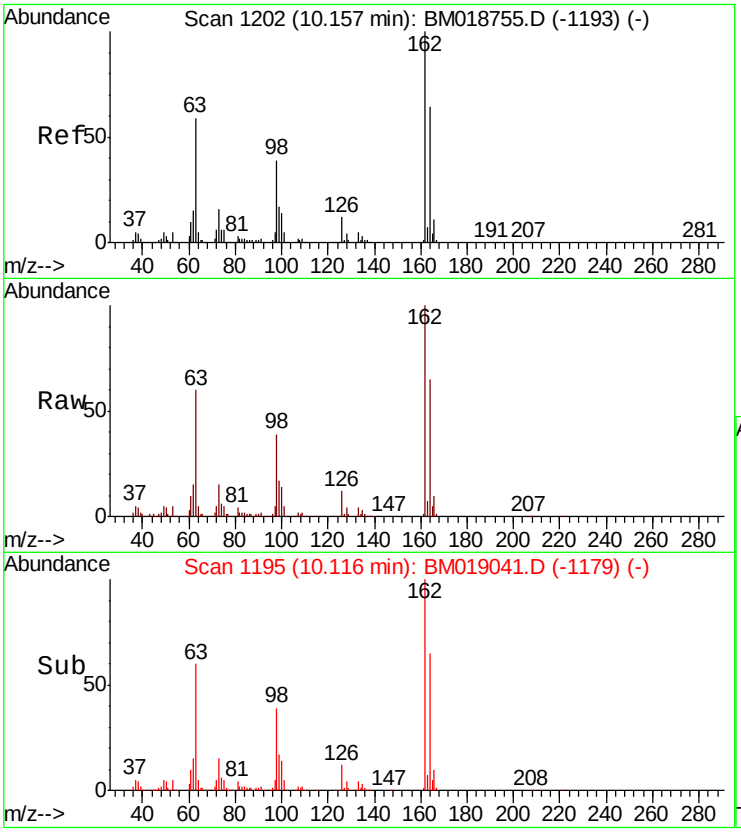


#28
bis(2-Chloroethoxy)methane
Concen: 33.144 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 93 Resp: 790025

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	10.4	8.2	12.4



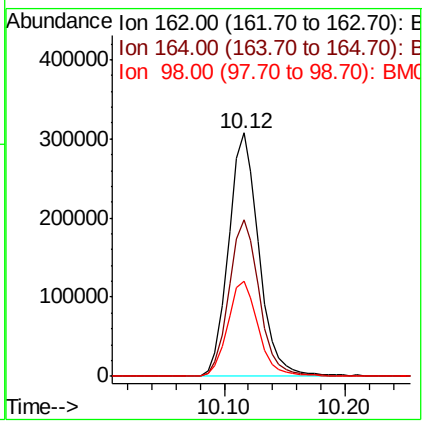


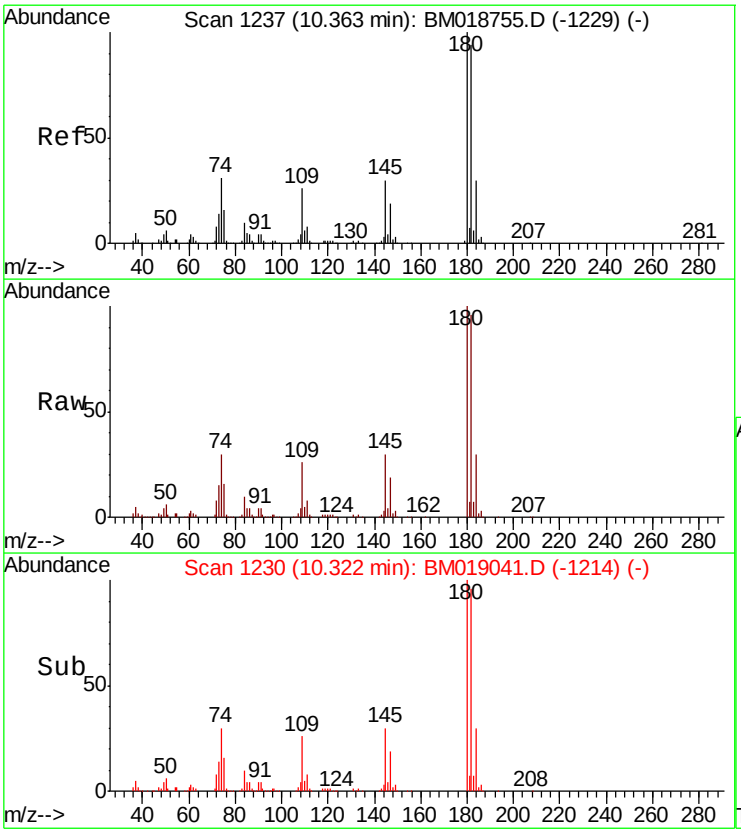
#29
2,4-Dichlorophenol
Concen: 33.560 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:162 Resp: 537469

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	39.2	19.4	59.4

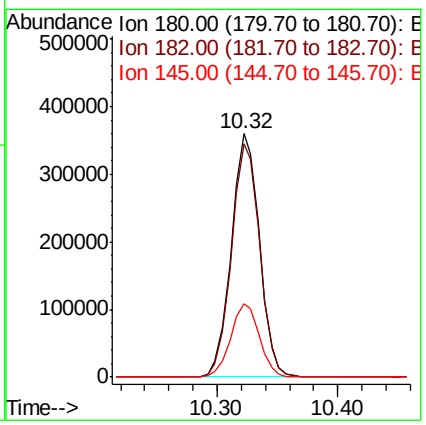


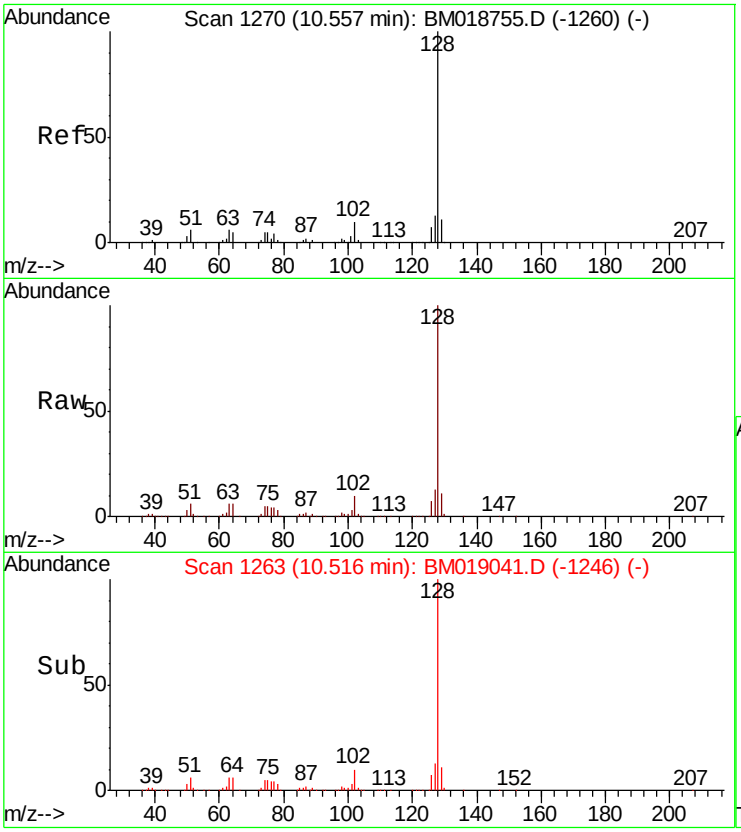


#30
1,2,4-Trichlorobenzene
Concen: 31.522 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:180 Resp: 582995

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.0	112.6
145	30.1	24.1	36.1



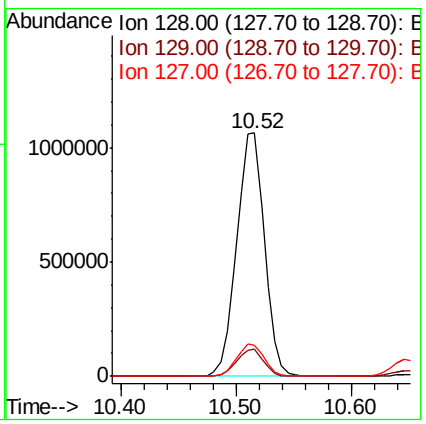


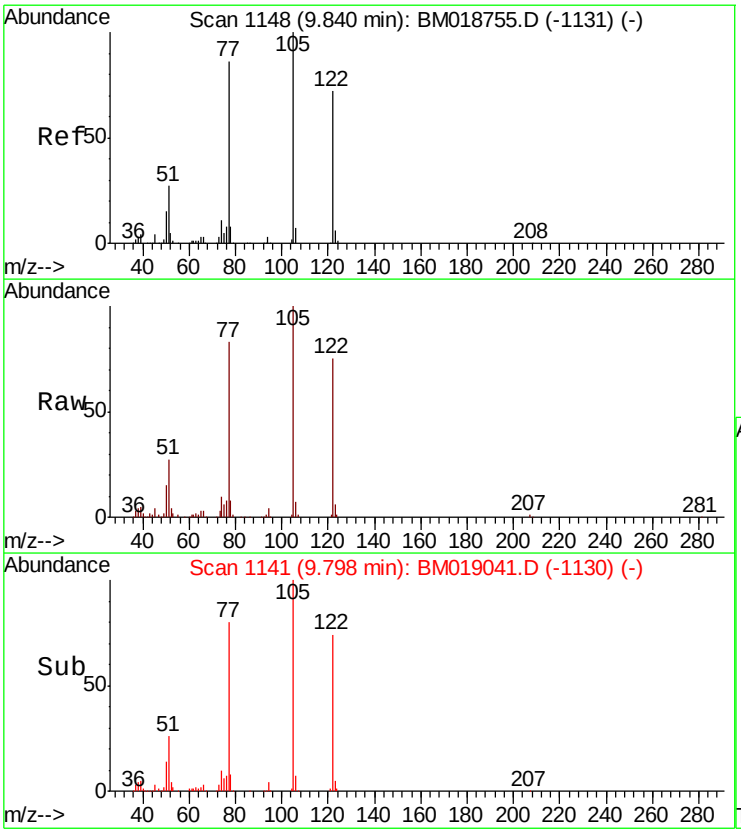
#31
Naphthalene
Concen: 34.039 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:128 Resp: 1773268

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.9	10.7	16.1

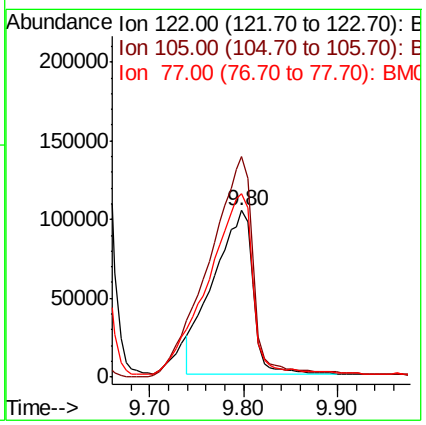


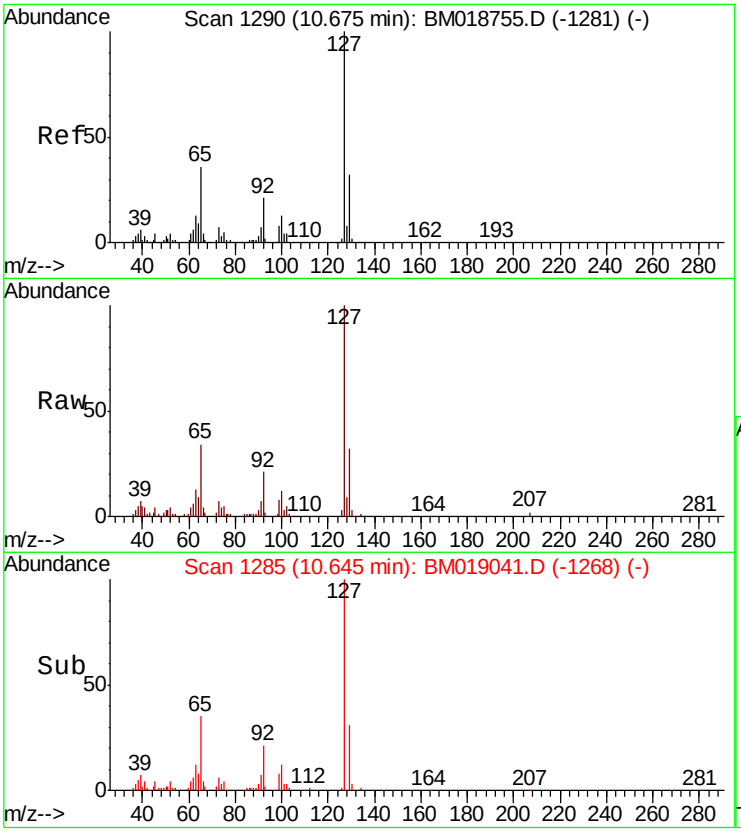


#32
Benzoic acid
Concen: 25.186 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:122 Resp: 306422

Ion	Ratio	Lower	Upper
122	100		
105	132.6	117.5	157.5
77	110.4	98.5	138.5



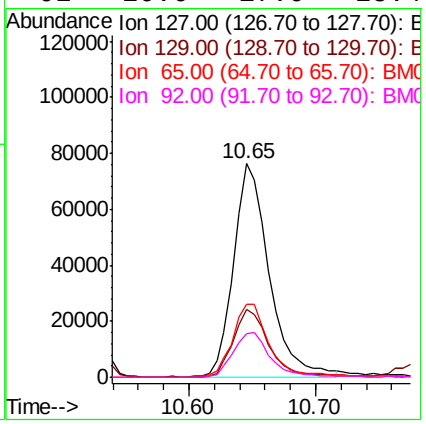


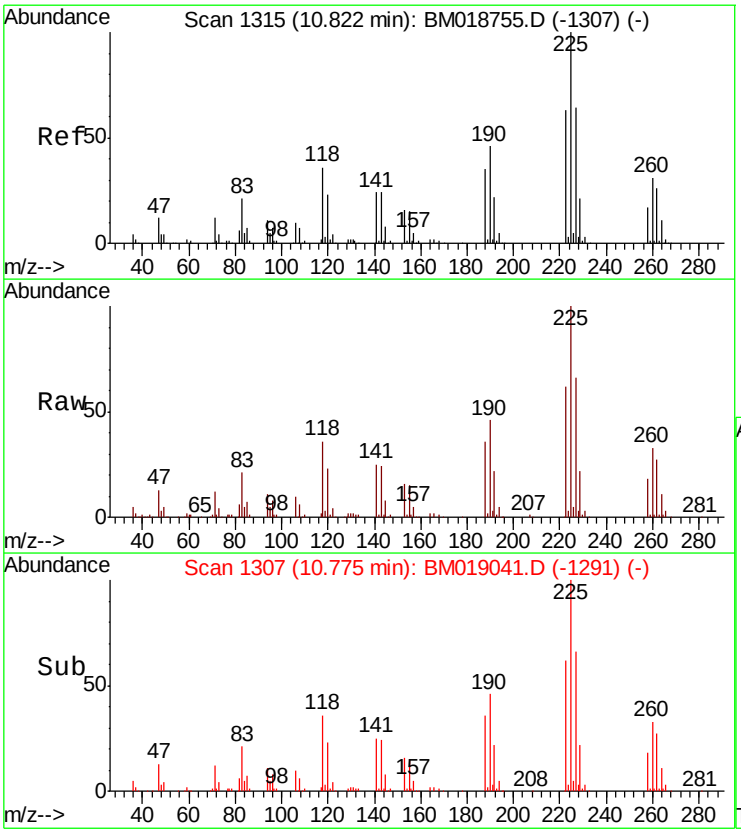
#33
4-Chloroaniline
Concen: 6.392 ng
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:127 Resp: 148845

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	34.0	28.7	43.1
92	20.6	17.0	25.4

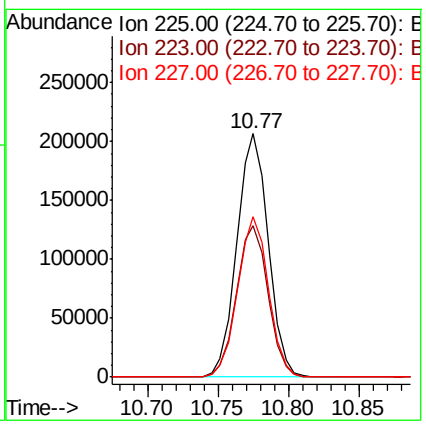


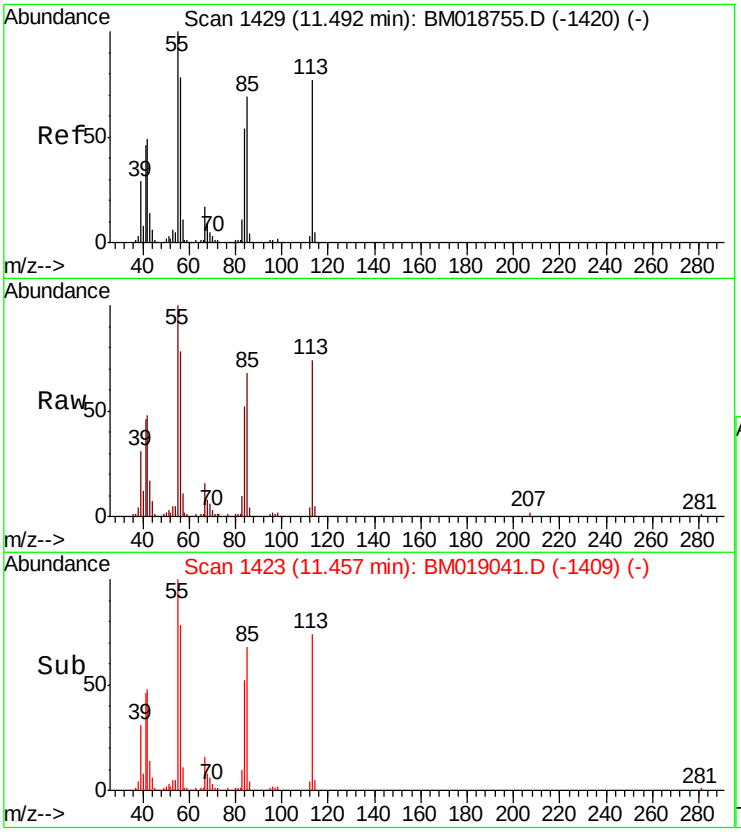


#34
Hexachlorobutadiene
Concen: 29.888 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:225 Resp: 320857

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	66.1	51.4	77.0



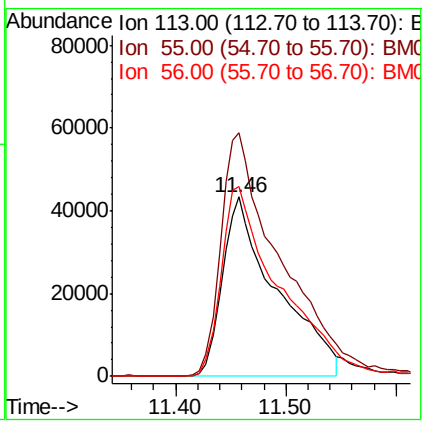


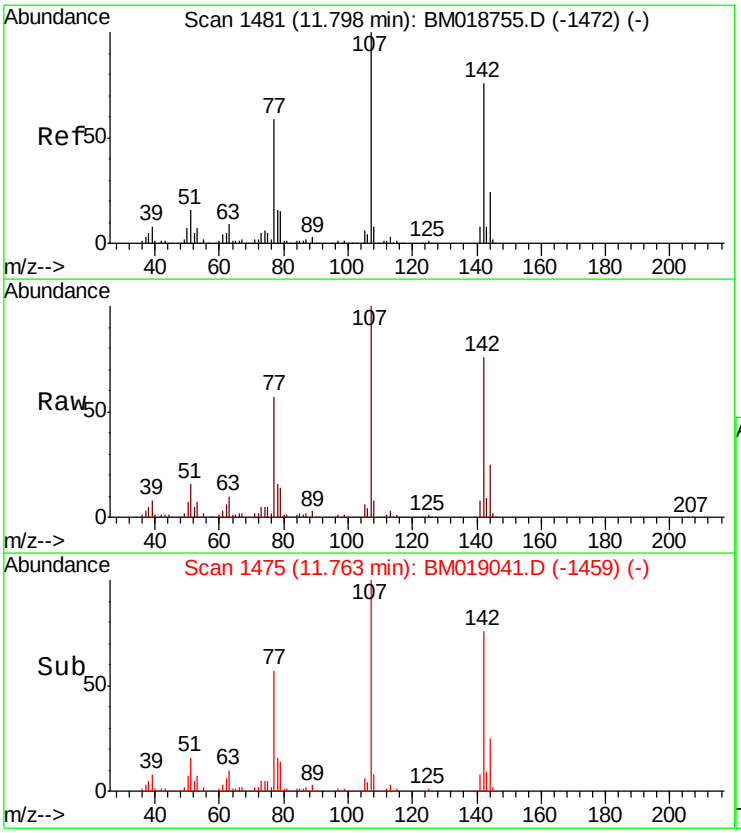
#35
Caprolactam
Concen: 22.616 ng
RT: 11.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:113 Resp: 147820

Ion	Ratio	Lower	Upper
113	100		
55	135.9	110.7	150.7
56	105.7	82.4	122.4

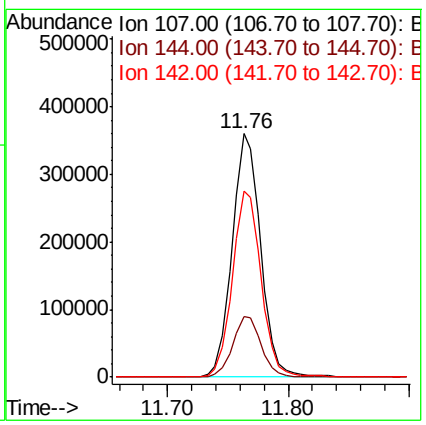


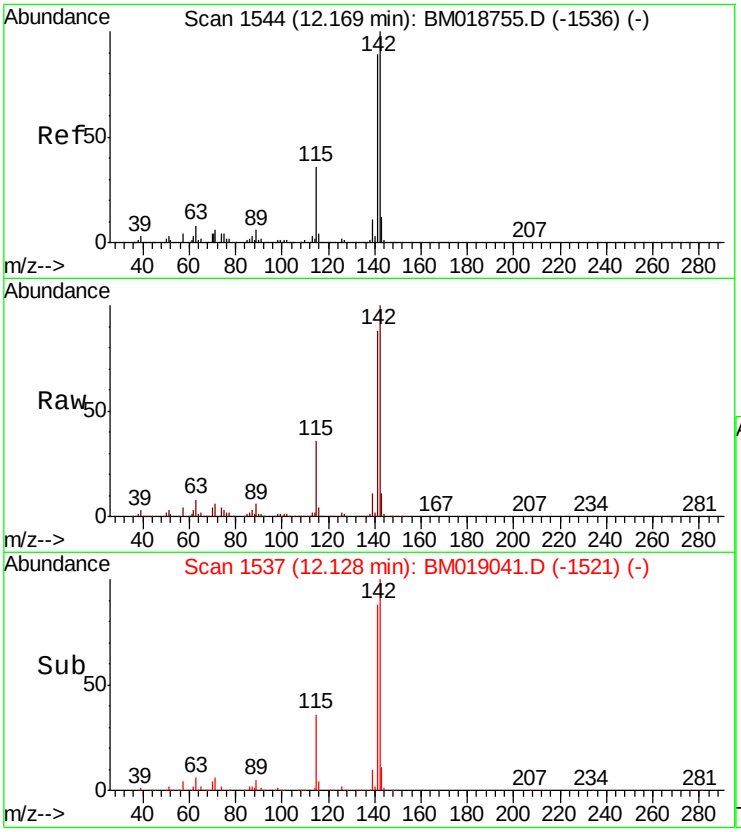


#36
4-Chloro-3-methylphenol
Concen: 30.711 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:107 Resp: 592989

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	76.2	60.5	90.7



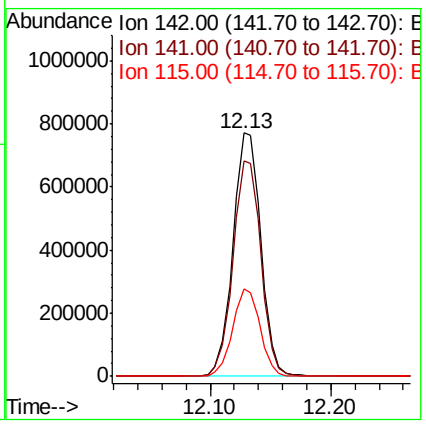


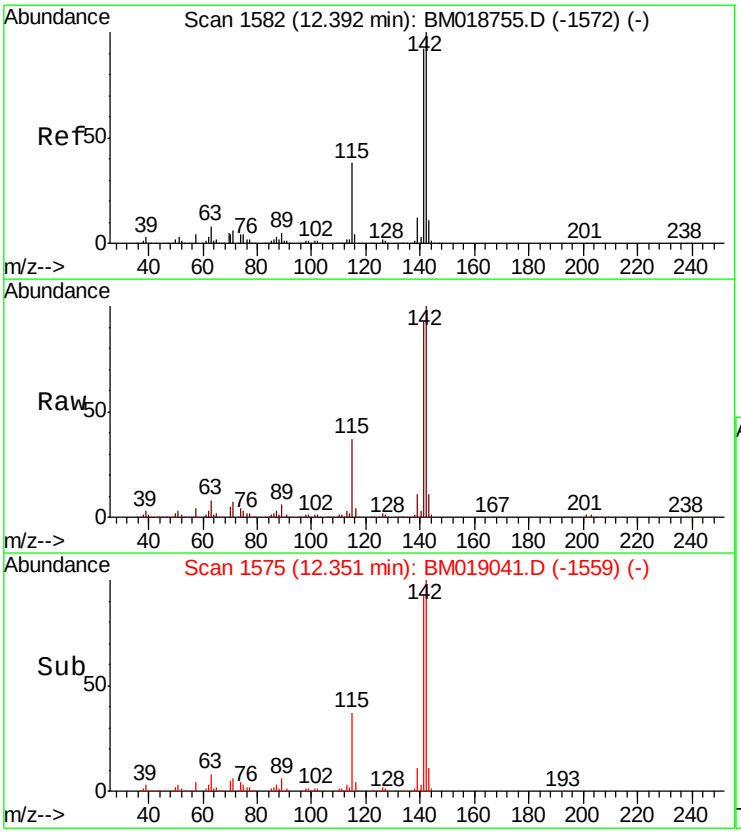
#37
2-Methylnaphthalene
Concen: 33.898 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:142 Resp: 1243323

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8
115	35.8	29.1	43.7

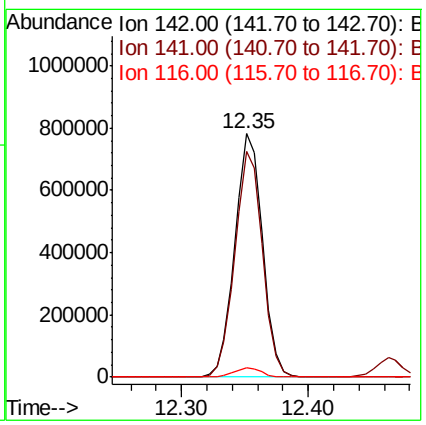


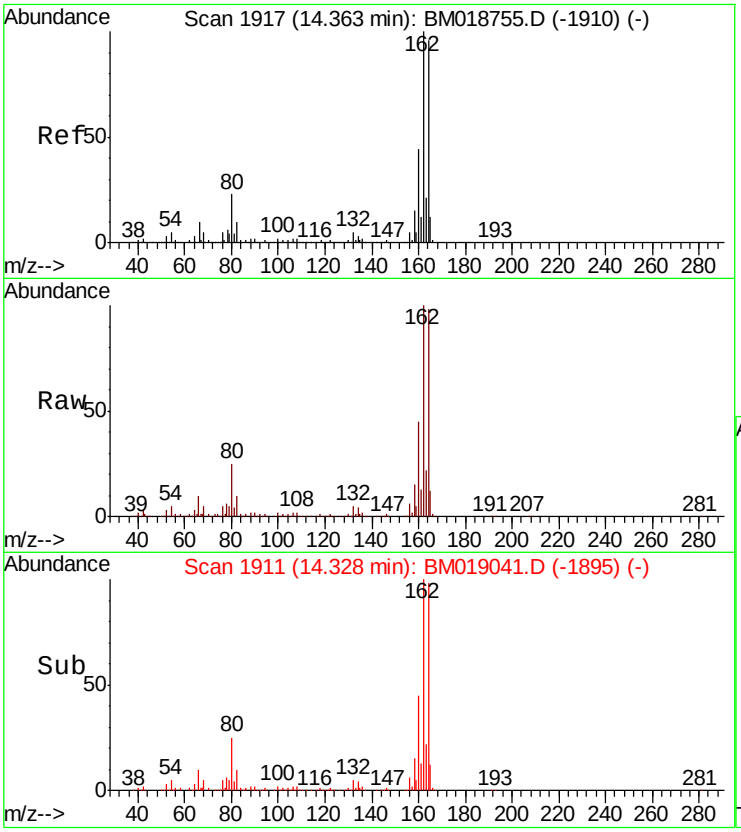


#38
1-Methylnaphthalene
Concen: 32.724 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:142 Resp: 1173714

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	3.9	3.0	4.4



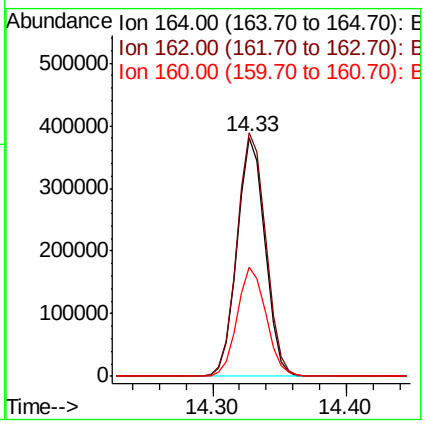


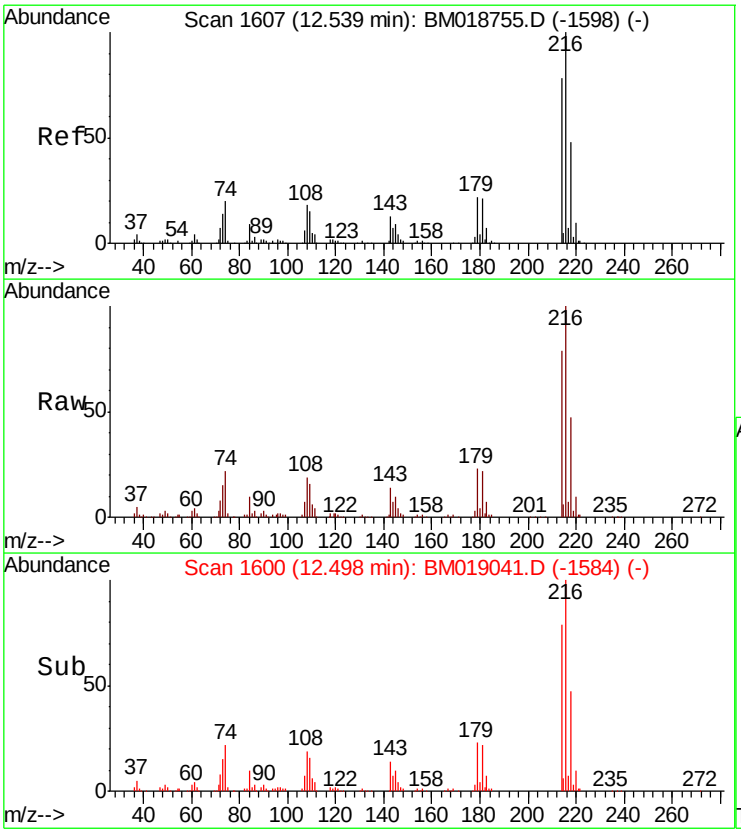
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:164 Resp: 548052

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.4	125.0
160	45.7	36.6	55.0

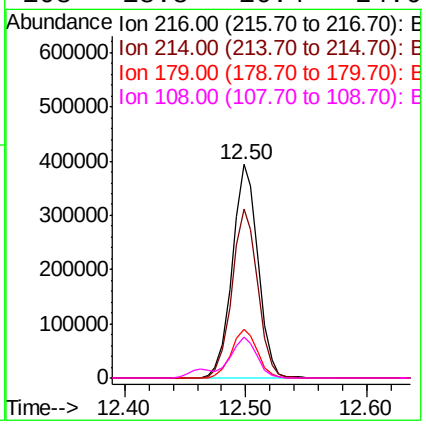


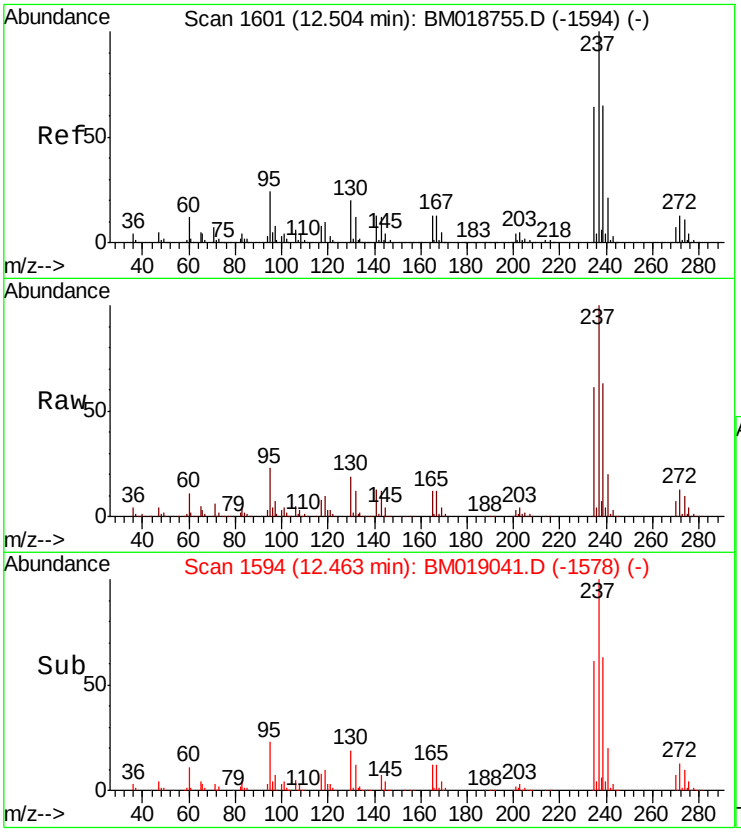


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.368 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:216 Resp: 584989

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
179	22.7	17.8	26.8
108	18.8	16.4	24.6



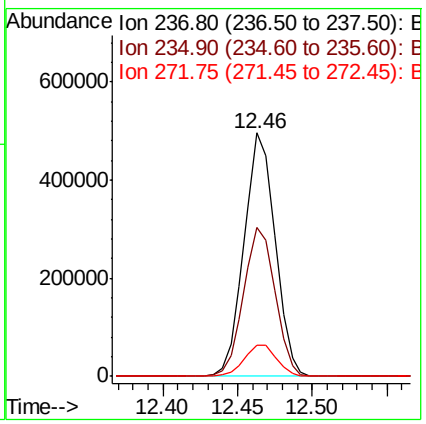


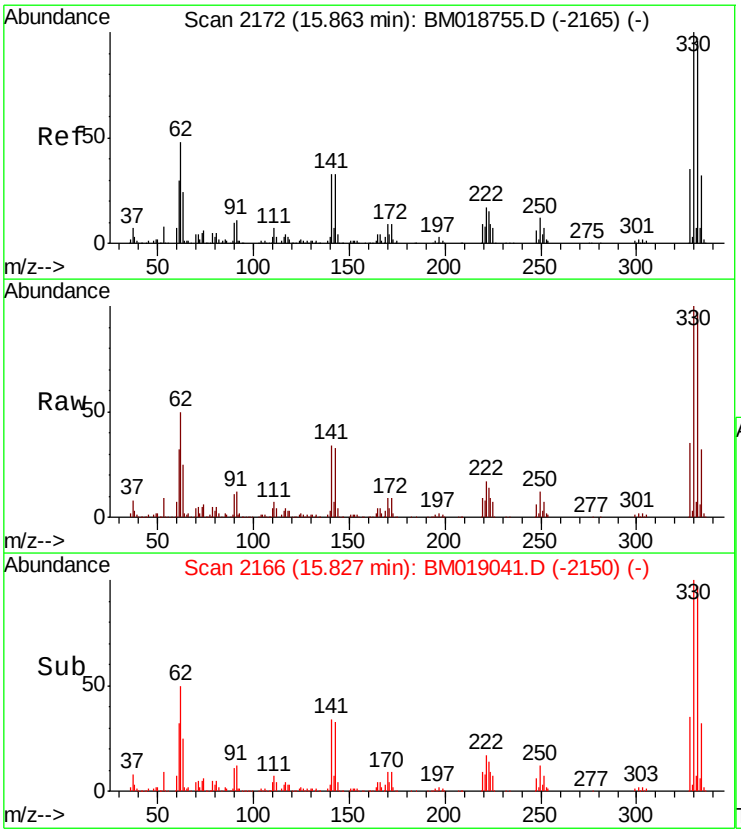
#41
Hexachlorocyclopentadiene
Concen: 79.576 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:237 Resp: 713272

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.7	83.7
272	12.8	0.0	33.3

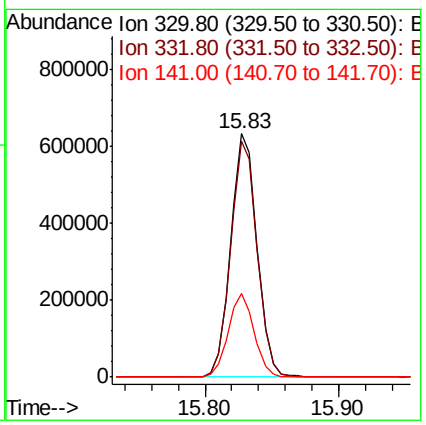


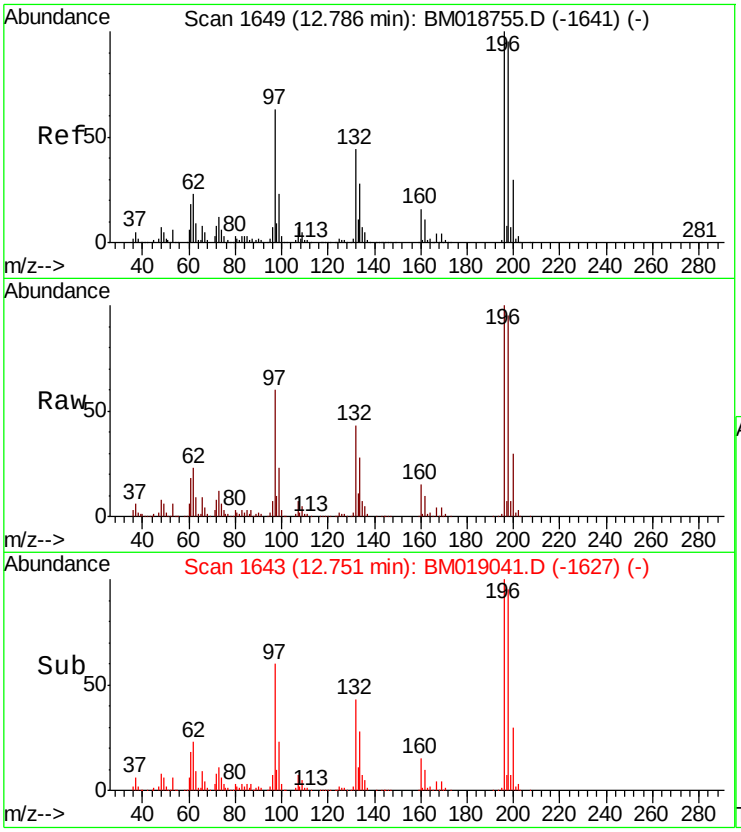


#42
2,4,6-Tribromophenol
Concen: 110.252 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:330 Resp: 870991

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.9	115.3
141	33.8	28.7	43.1



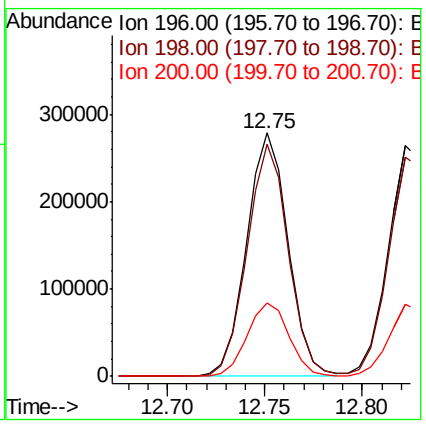


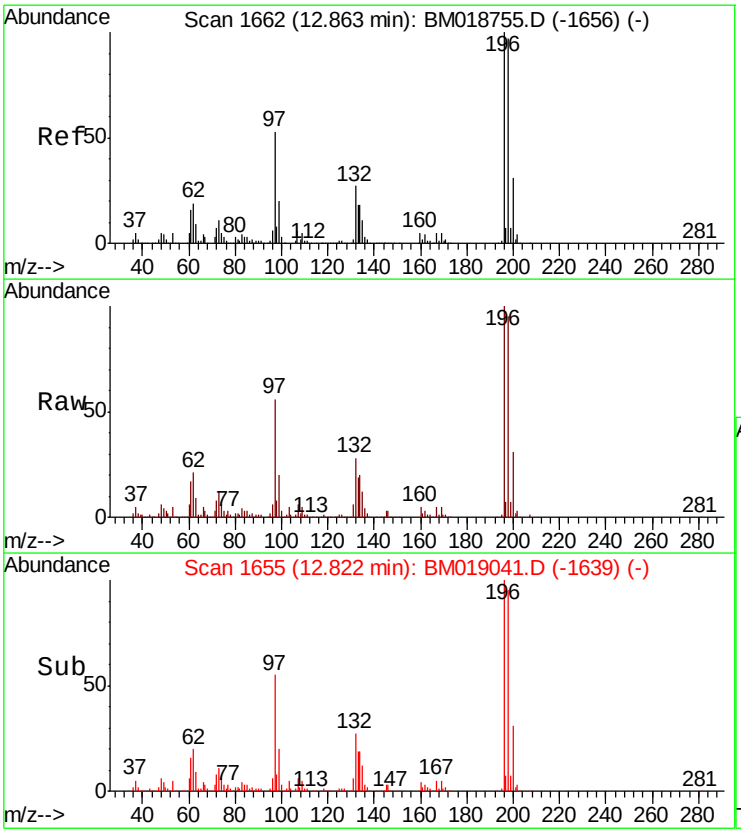
#43
2,4,6-Trichlorophenol
Concen: 35.304 ng
RT: 12.75 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:196 Resp: 409739

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.2
200	30.0	24.2	36.2

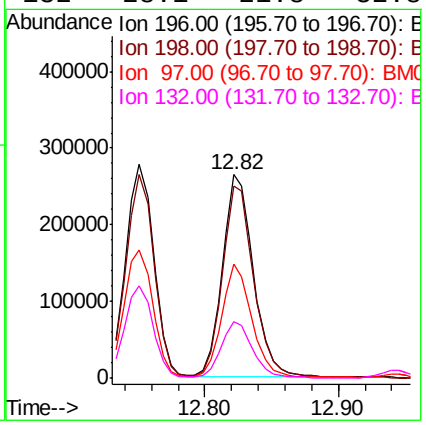


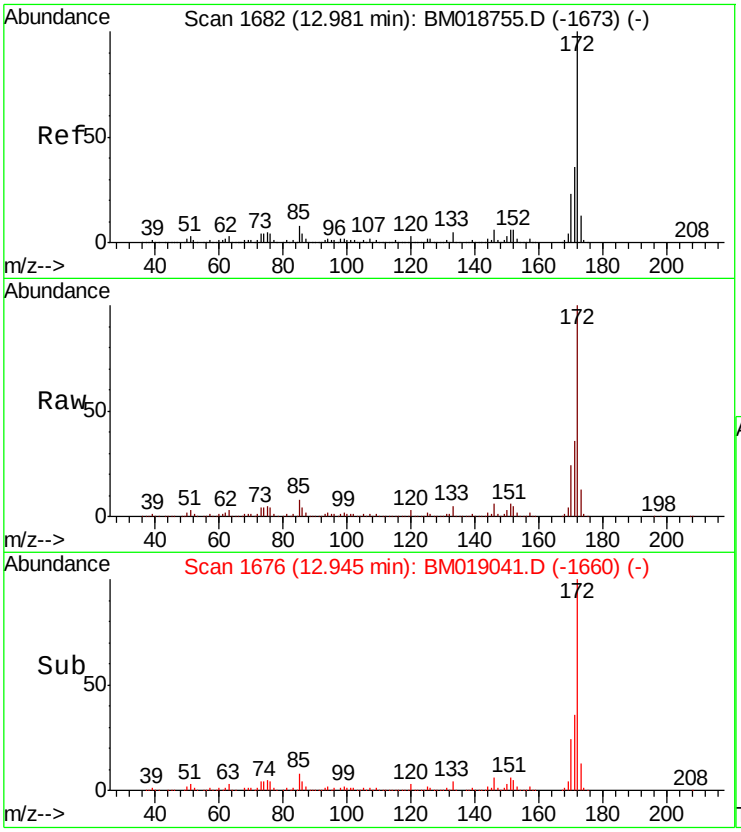


#44
2,4,5-Trichlorophenol
Concen: 35.088 ng
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:196 Resp: 426837

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.6	116.4
97	56.0	42.8	64.2
132	28.1	21.8	32.8



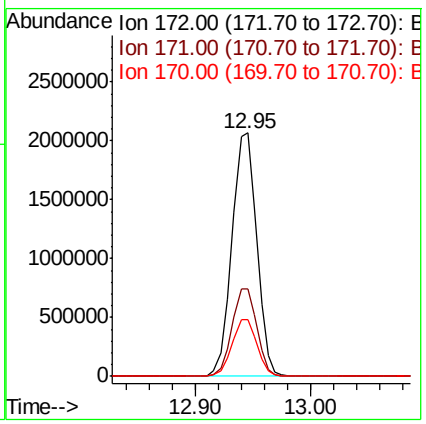


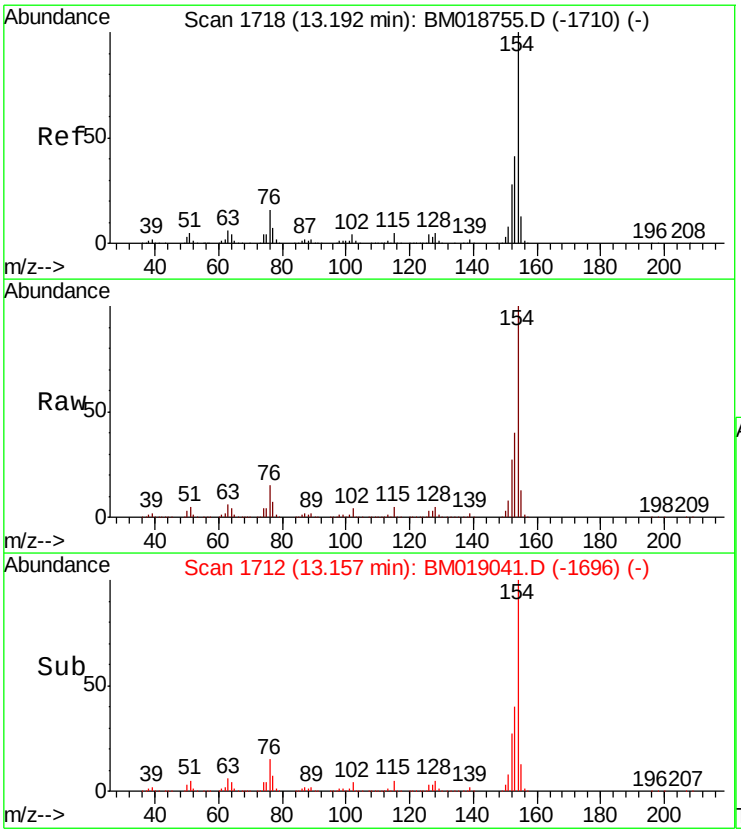
#45
2-Fluorobiphenyl
Concen: 74.424 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:172 Resp: 3072615

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.5	18.6	28.0

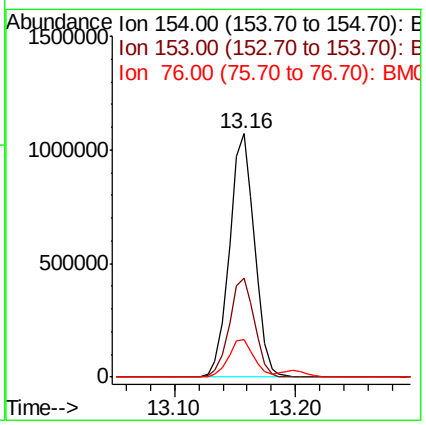


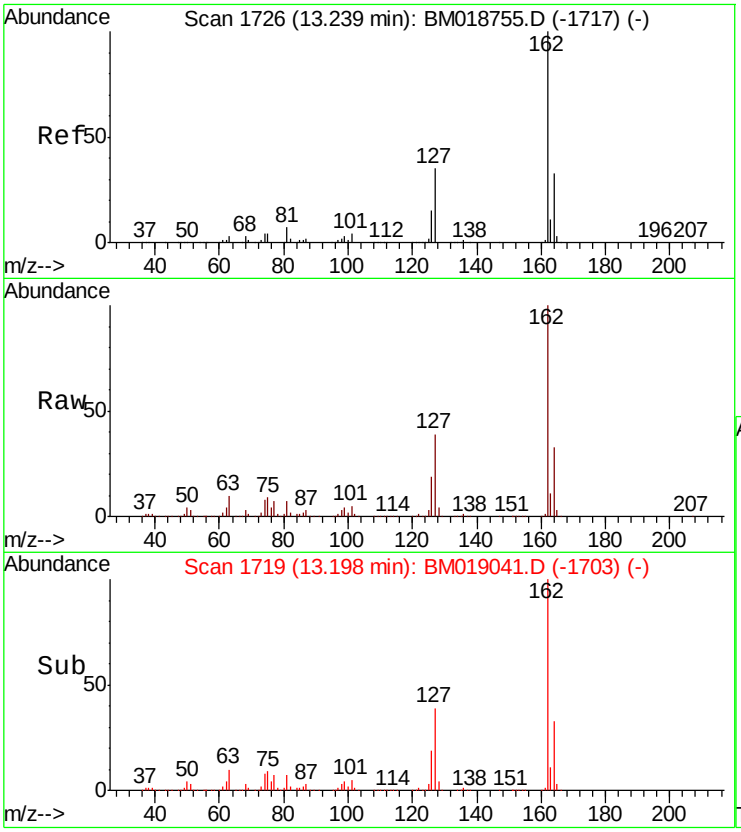


#46
1,1'-Biphenyl
Concen: 32.760 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:154 Resp: 1545437

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.1	61.1
76	15.2	0.0	35.7



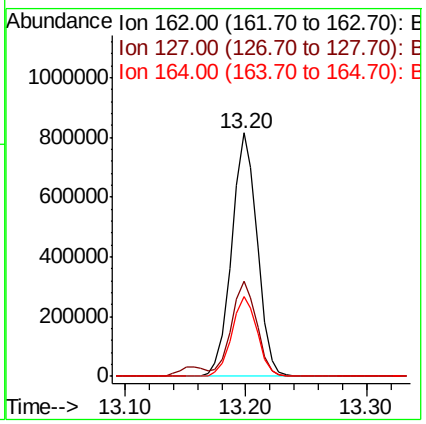


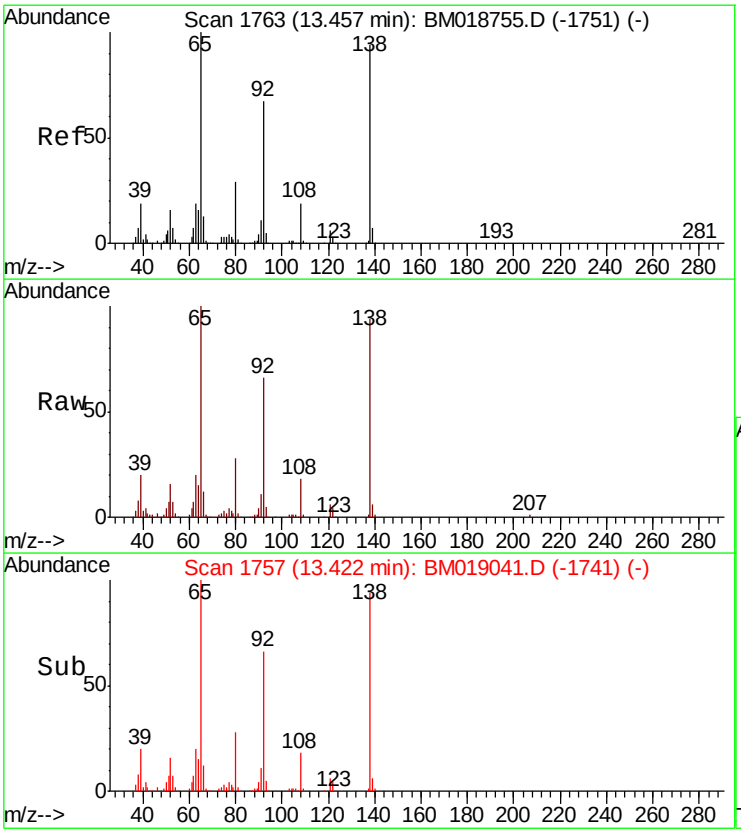
#47
2-Chloronaphthalene
Concen: 32.973 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:162 Resp: 1201458

Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.1	46.7
164	32.7	26.4	39.6

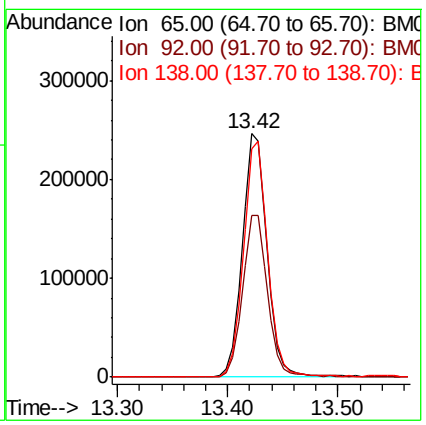


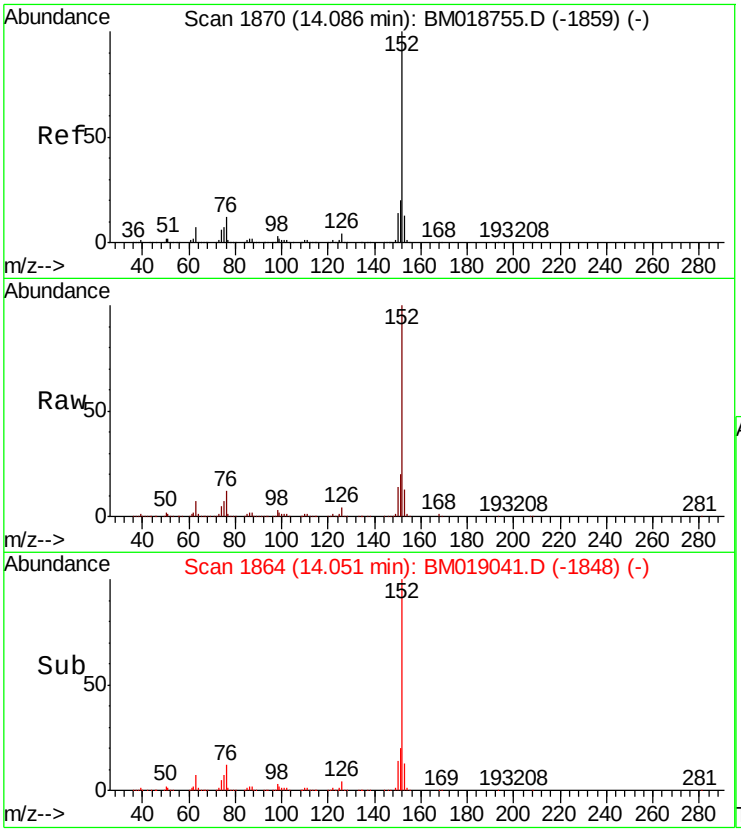


#48
2-Nitroaniline
Concen: 32.013 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion: 65 Resp: 387404

Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.0	81.0
138	93.7	74.9	112.3



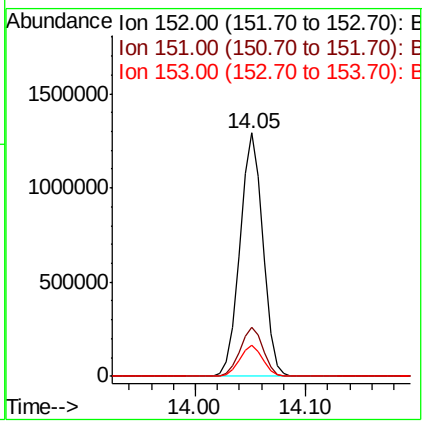


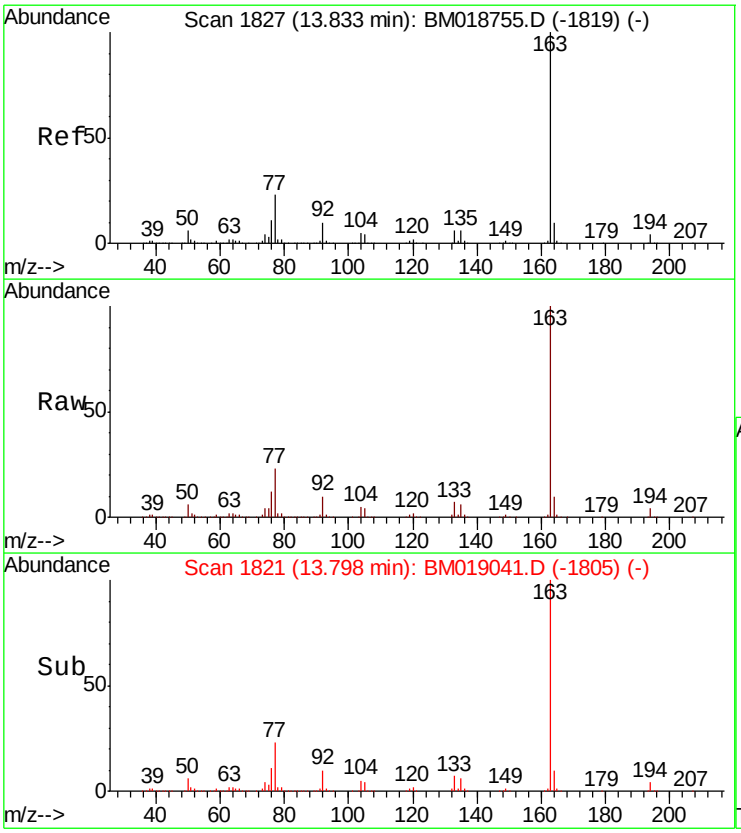
#49
Acenaphthylene
Concen: 34.850 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:152 Resp: 1890835

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.9	10.5	15.7

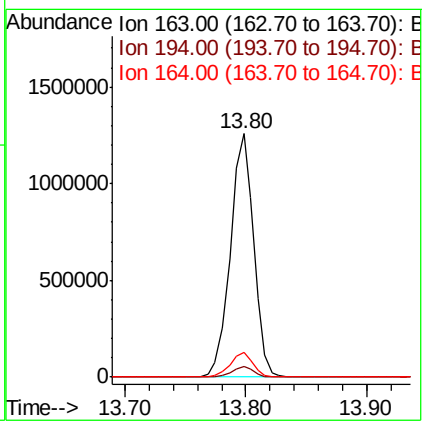


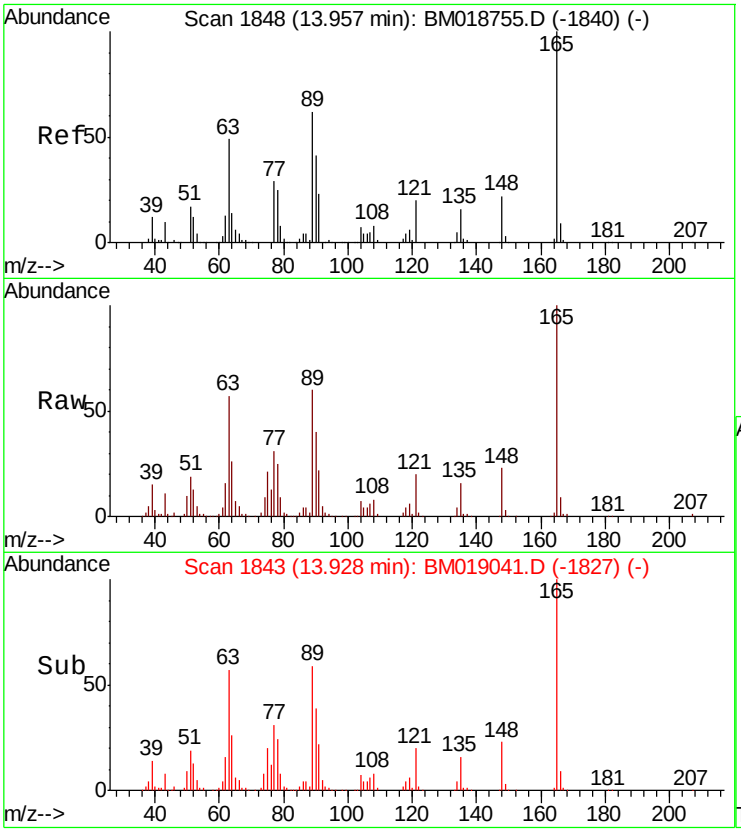


#50
Dimethylphthalate
Concen: 37.011 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:163 Resp: 1690438

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	7.8	11.8



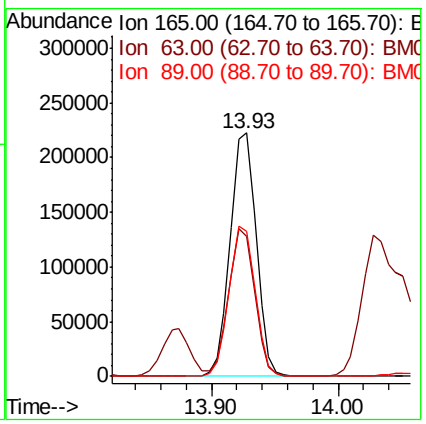


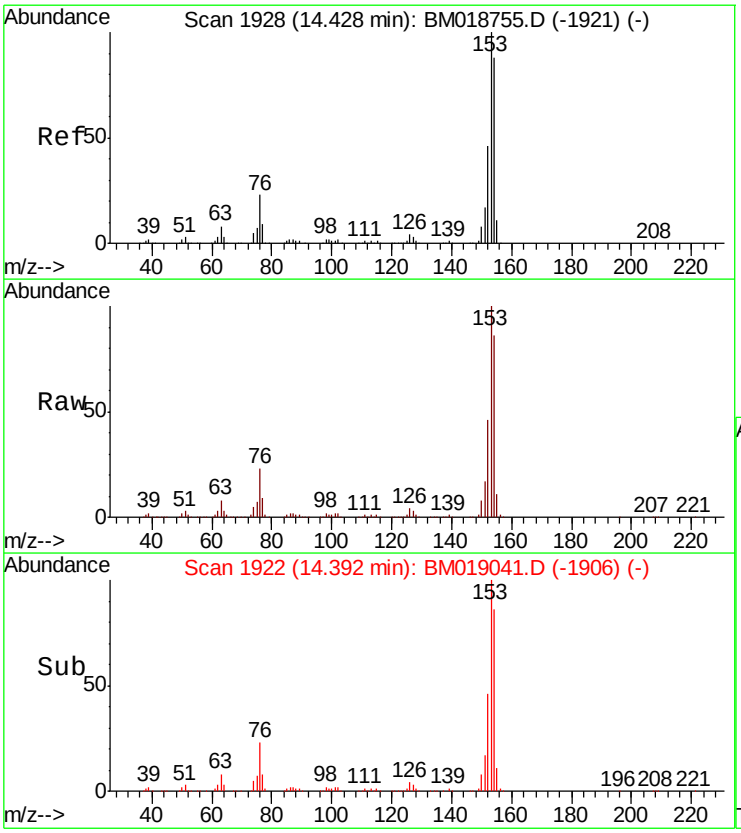
#51
2,6-Dinitrotoluene
Concen: 31.965 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:165 Resp: 316268

Ion	Ratio	Lower	Upper
165	100		
63	57.4	48.9	73.3
89	59.6	49.4	74.0

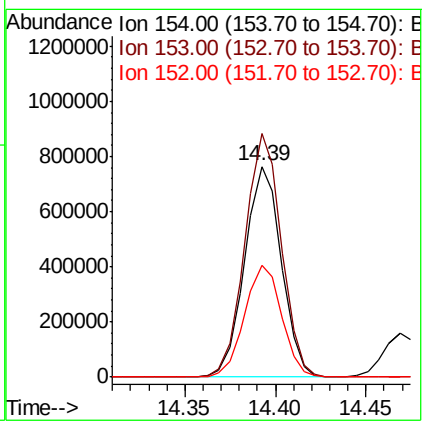


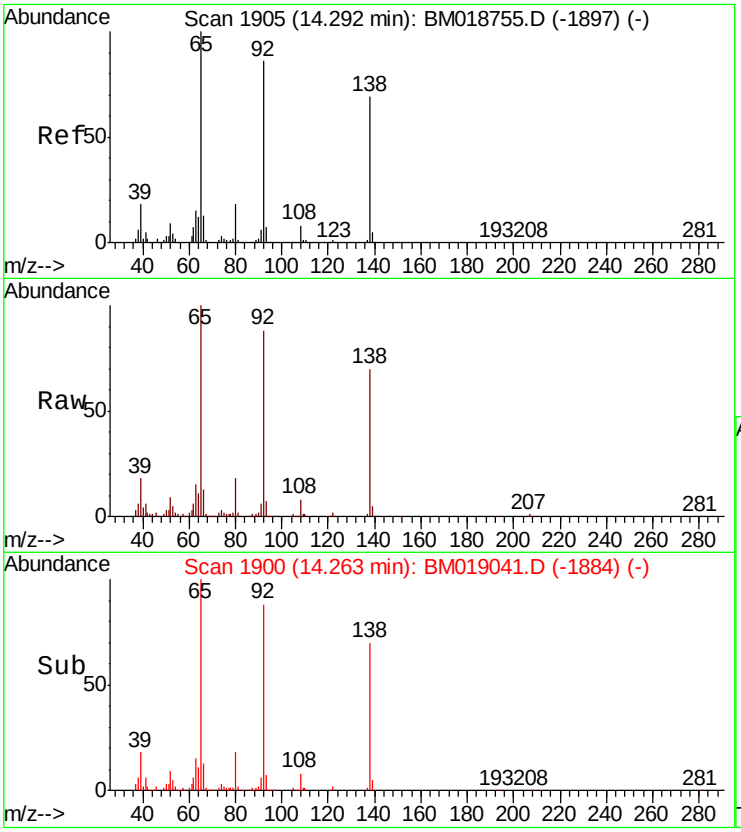


#52
Acenaphthene
Concen: 32.349 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:154 Resp: 1076216

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.3	136.9
152	53.4	42.2	63.4



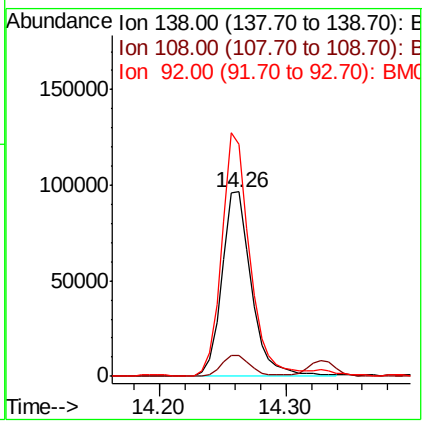


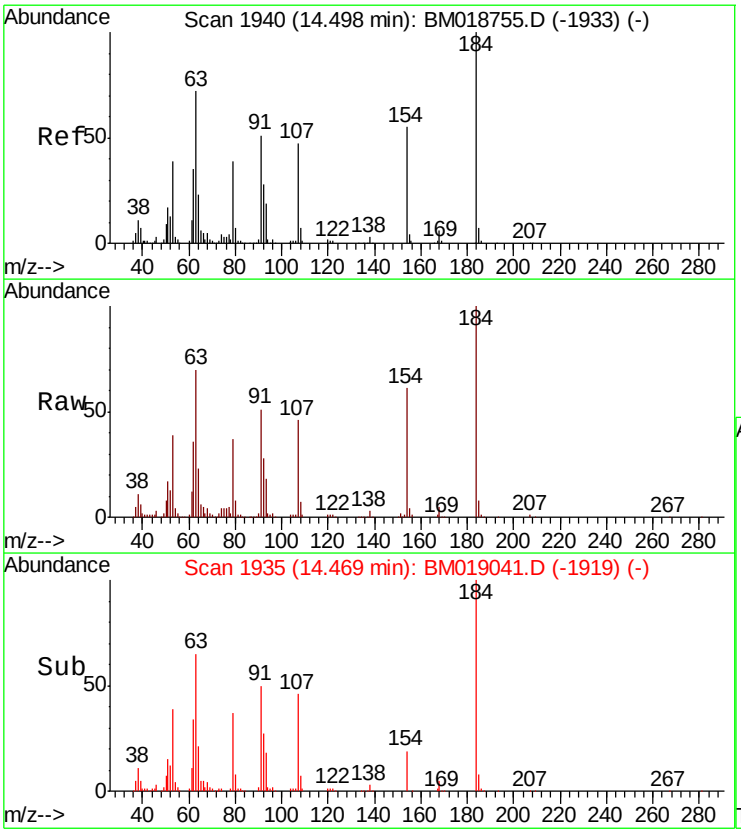
#53
3-Nitroaniline
Concen: 13.938 ng
RT: 14.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:138 Resp: 155821

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	126.2	99.7	149.5

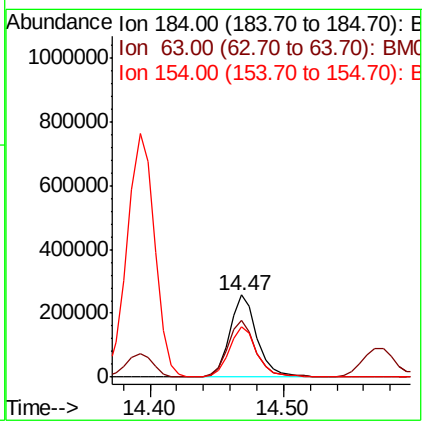


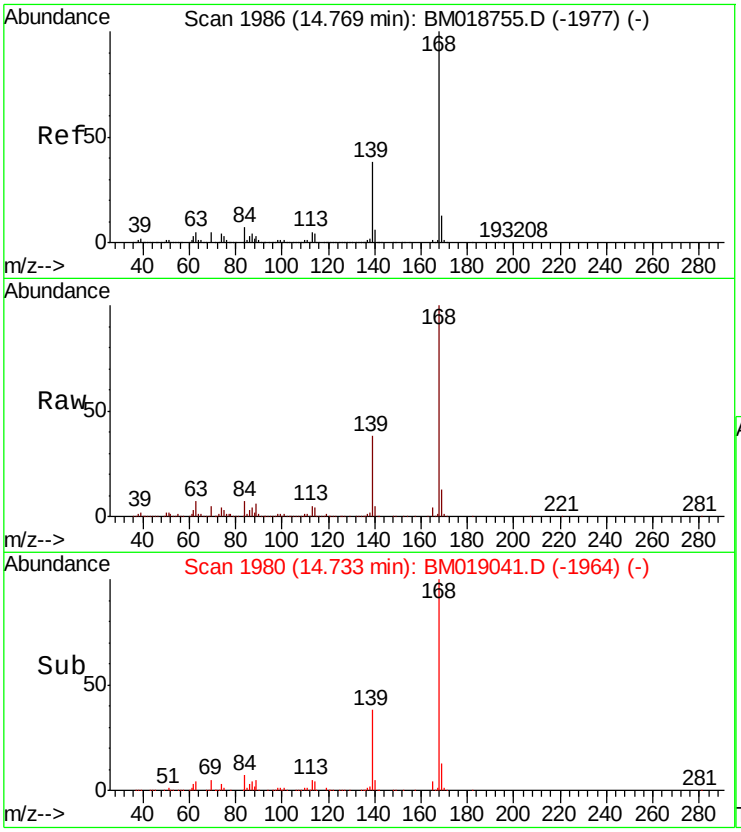


#54
2,4-Dinitrophenol
Concen: 60.230 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:184 Resp: 368494

Ion	Ratio	Lower	Upper
184	100		
63	69.8	58.0	87.0
154	61.4	50.3	75.5



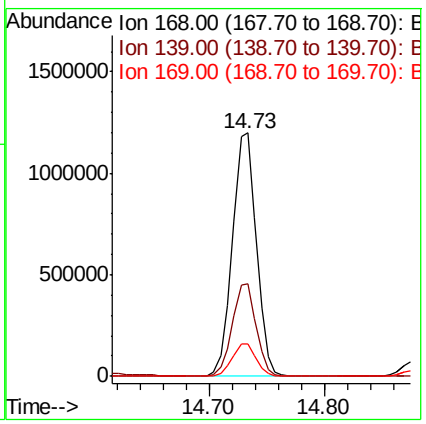


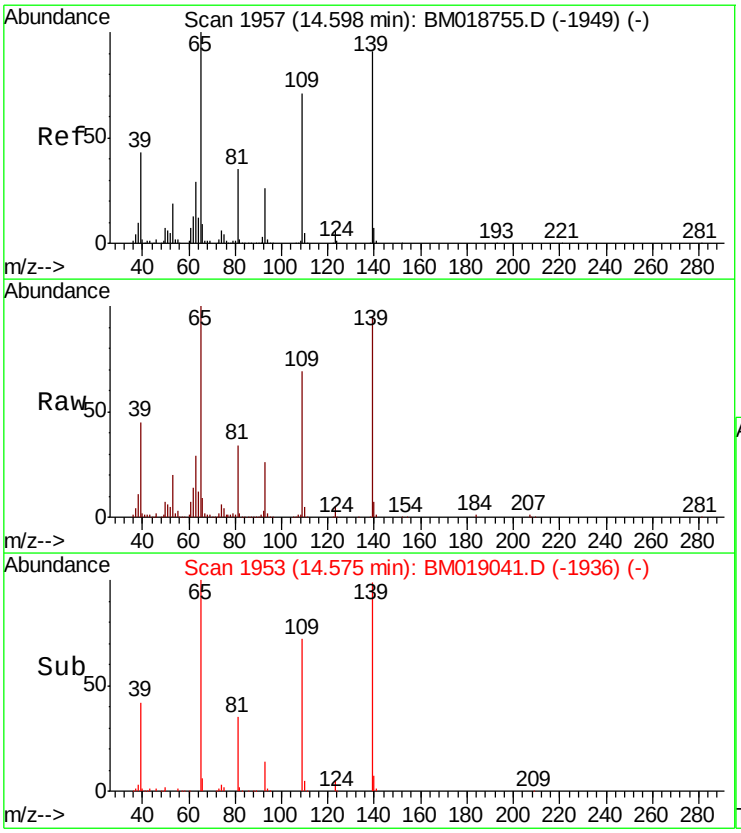
#55
Dibenzofuran
Concen: 31.541 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:168 Resp: 1724690

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.7	46.1
169	13.3	10.3	15.5

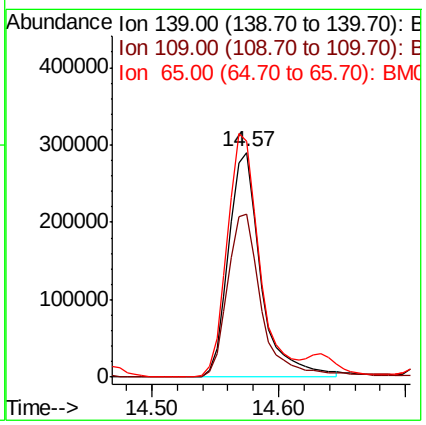


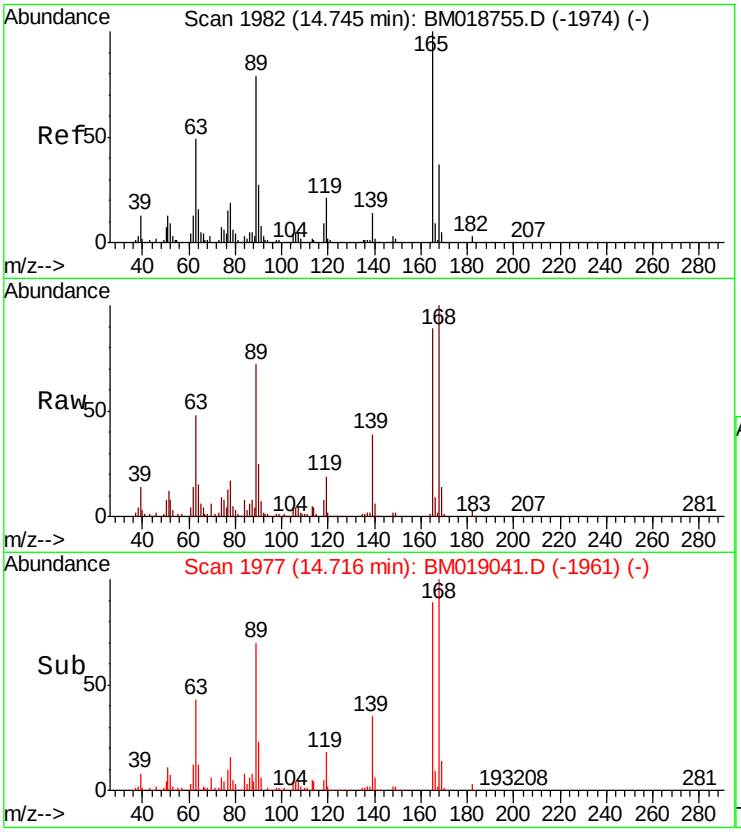


#56
4-Nitrophenol
Concen: 57.571 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:139 Resp: 513775

Ion	Ratio	Lower	Upper
139	100		
109	72.6	58.4	98.4
65	104.8	89.8	129.8



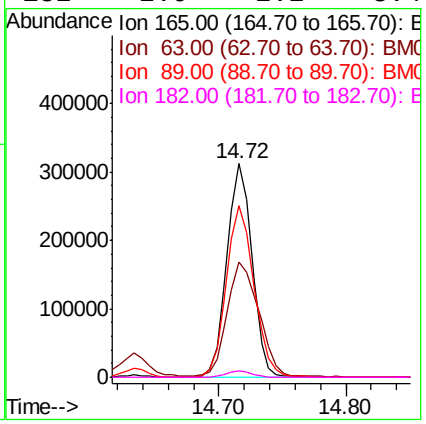


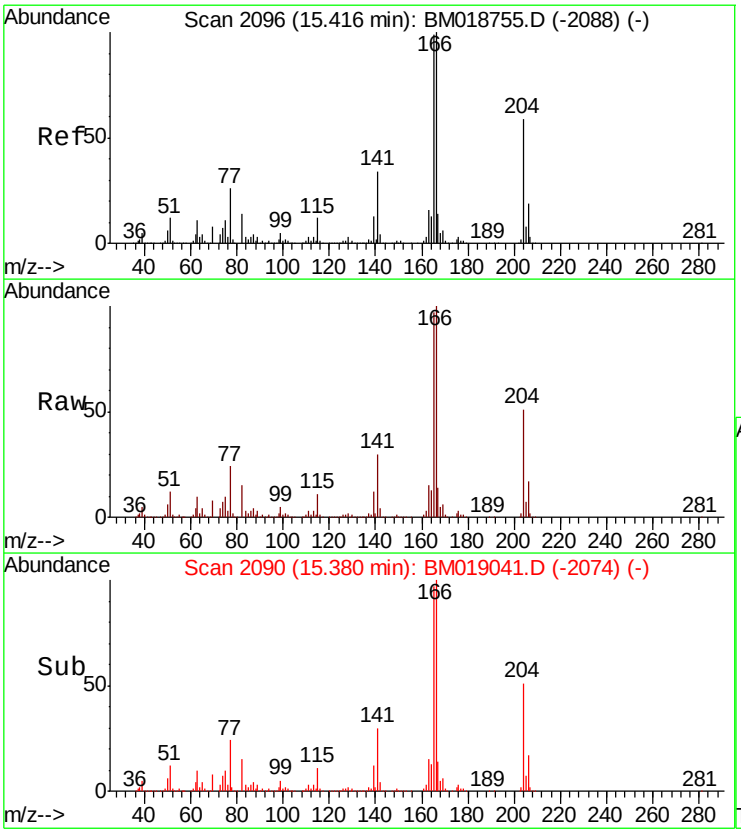
#57
2,4-Dinitrotoluene
Concen: 31.440 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:165 Resp: 428591

Ion	Ratio	Lower	Upper
165	100		
63	53.9	39.6	59.4
89	80.6	63.5	95.3
182	2.9	2.2	3.4

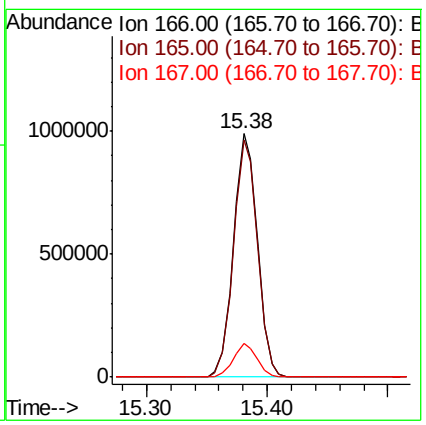


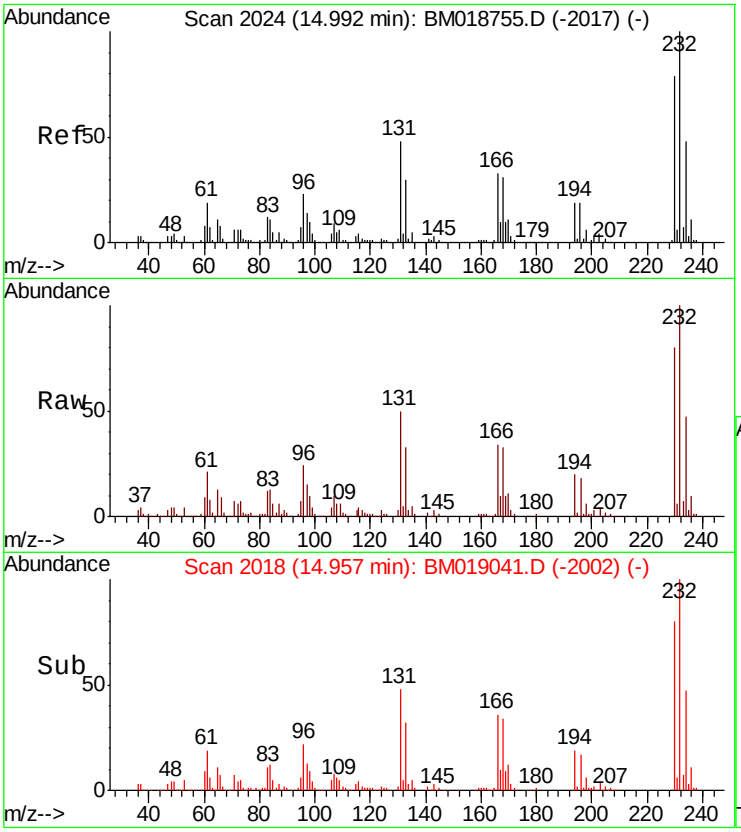


#58
Fluorene
Concen: 32.707 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:166 Resp: 1368225

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.1	118.7
167	13.6	11.0	16.4



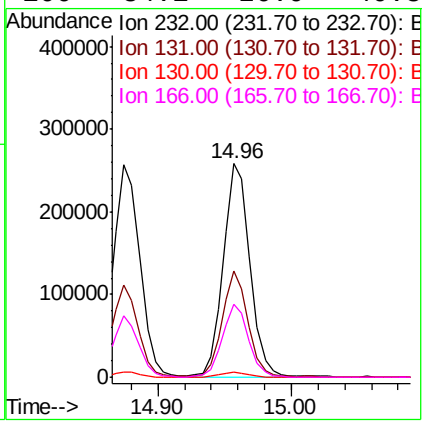


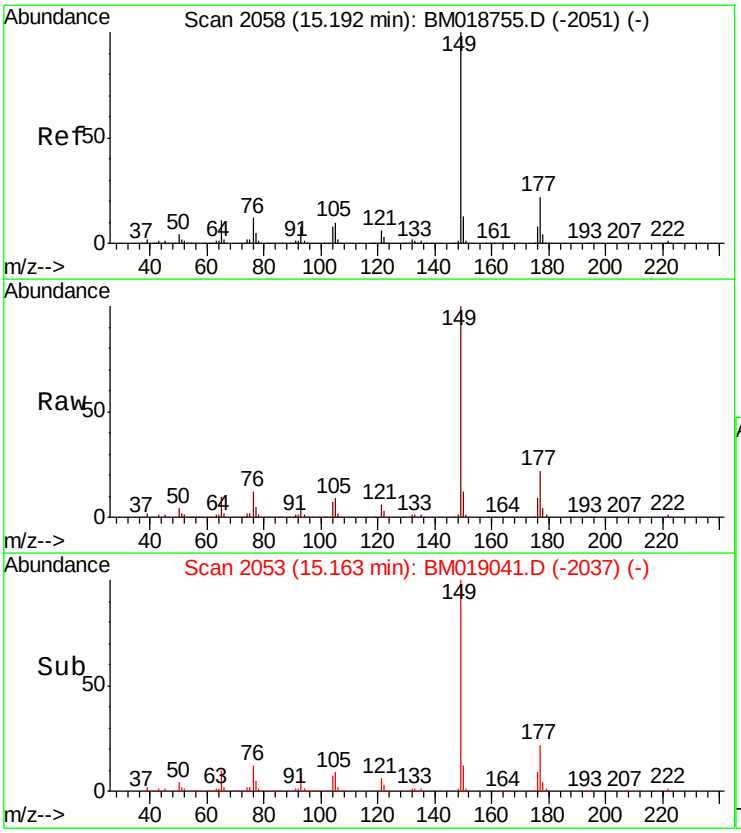
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.523 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:232 Resp: 360450

Ion	Ratio	Lower	Upper
232	100		
131	48.1	38.6	57.8
130	2.5	2.0	3.0
166	34.1	26.9	40.3

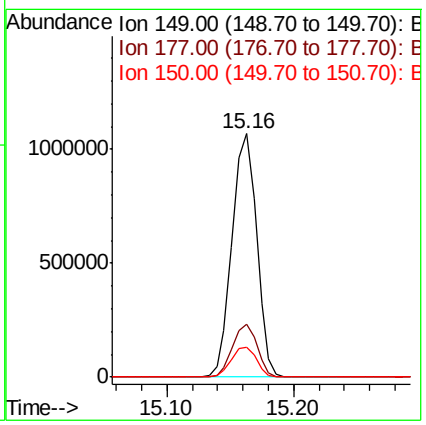


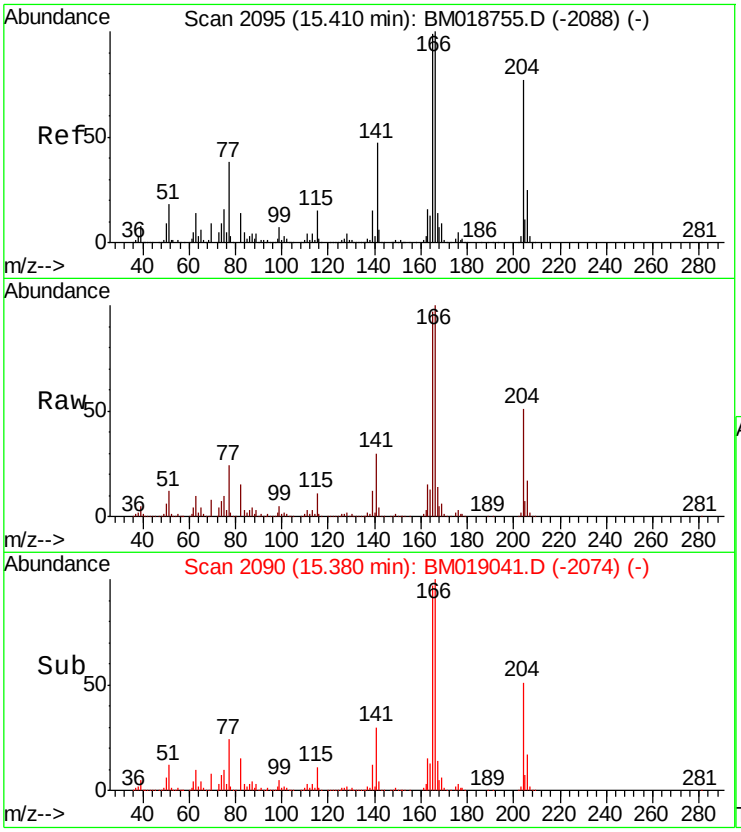


#60
Diethylphthalate
Concen: 30.441 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:149 Resp: 1434245

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.4	10.2	15.2



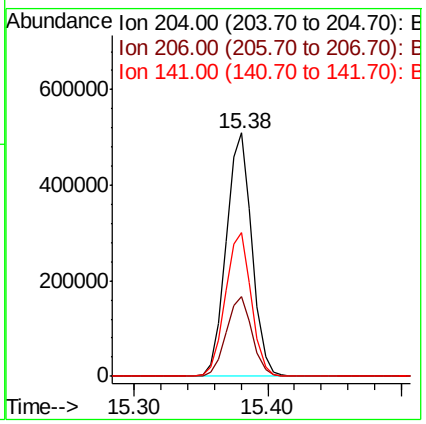


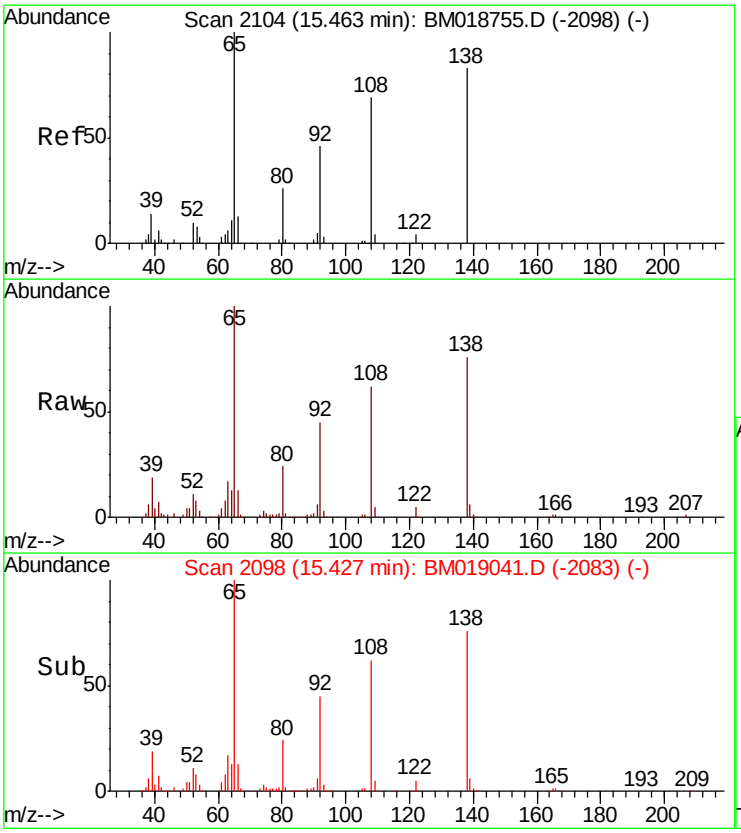
#61
4-Chlorophenyl-phenylether
Concen: 29.225 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:204 Resp: 685480

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	58.9	49.2	73.8

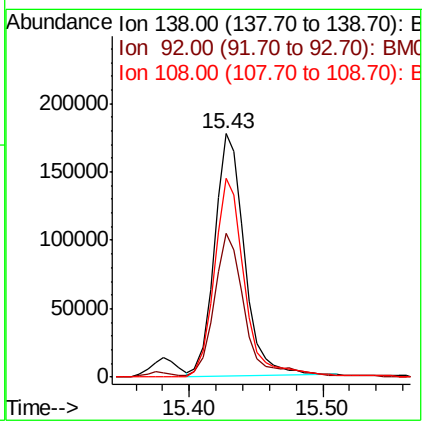


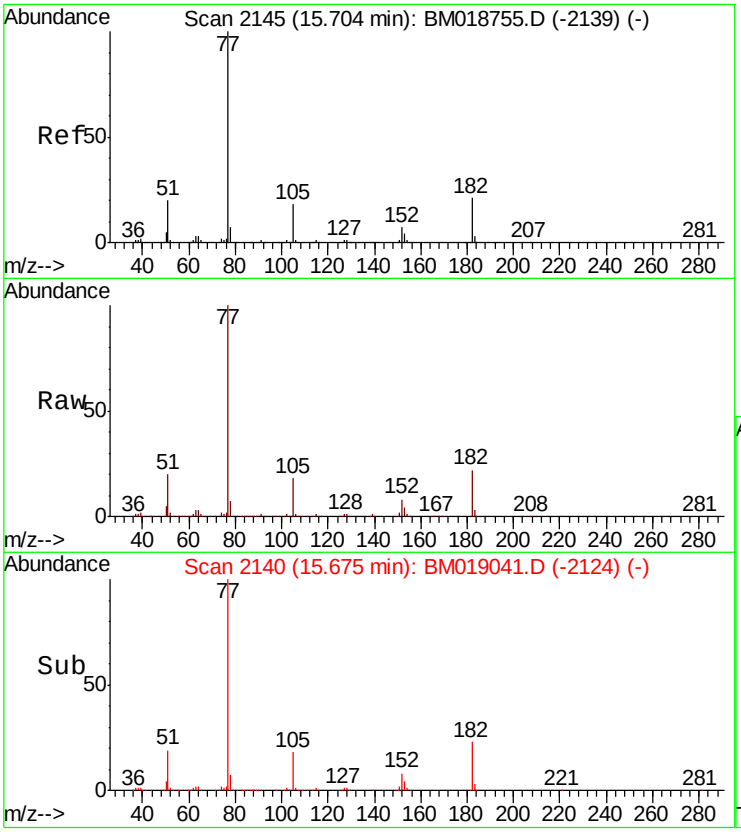


#62
4-Nitroaniline
Concen: 25.287 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:138 Resp: 277142

Ion	Ratio	Lower	Upper
138	100		
92	58.9	35.5	75.5
108	81.6	62.4	102.4



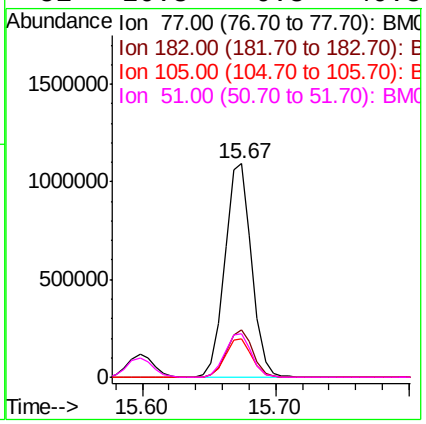


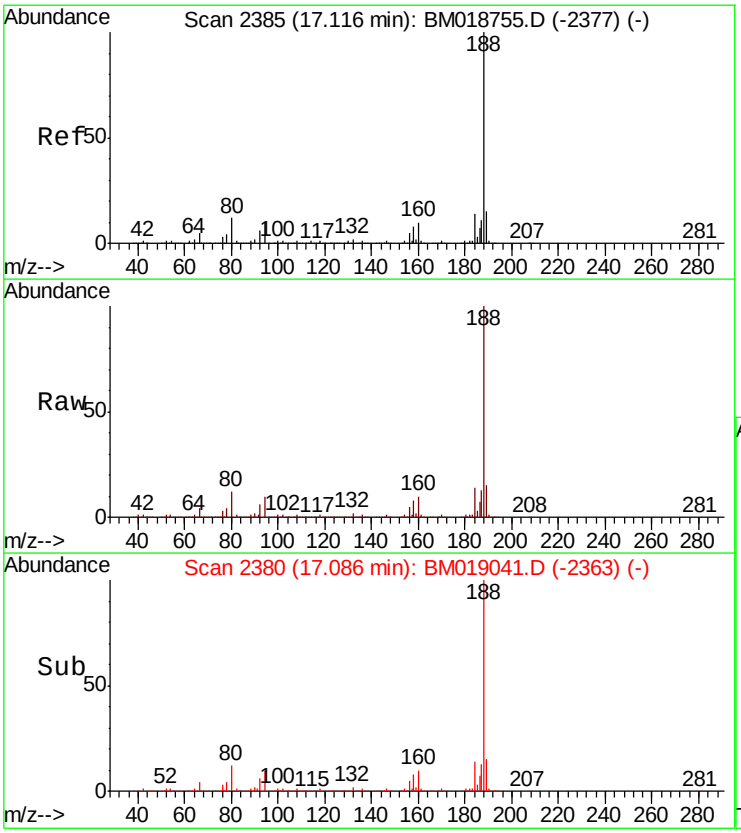
#63
Azobenzene
Concen: 30.161 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 77 Resp: 1523637

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.0	41.0
105	18.3	0.0	37.7
51	20.3	0.3	40.3

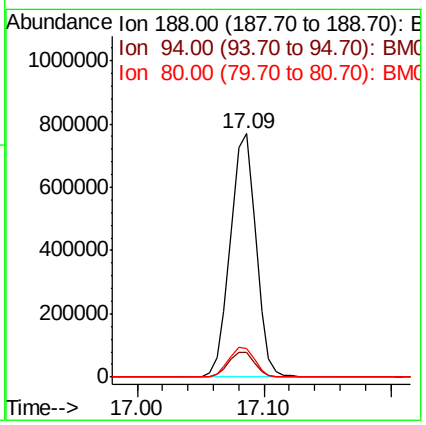


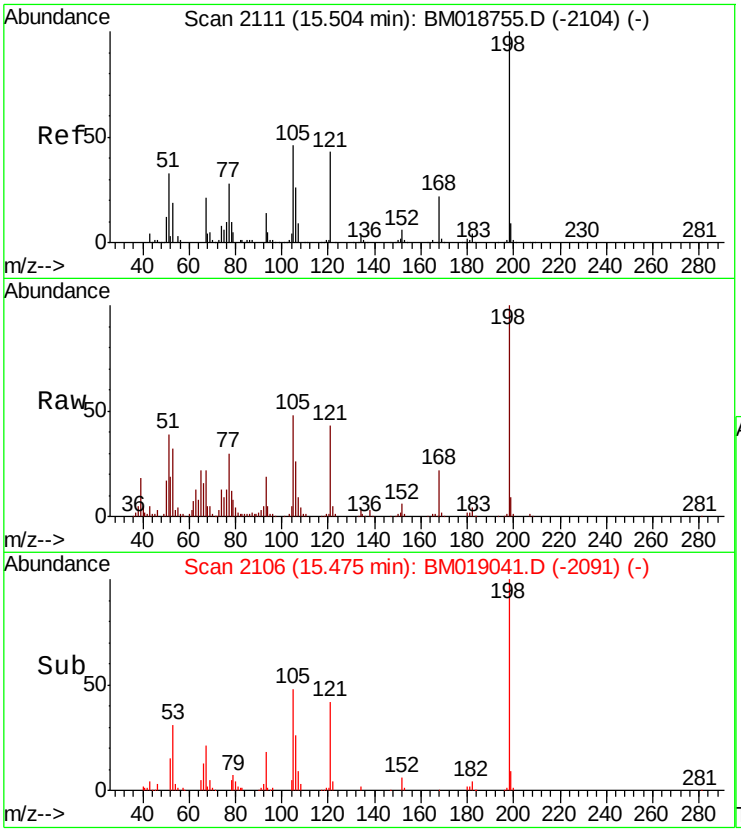


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:188 Resp: 1076173

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.0	9.7	14.5



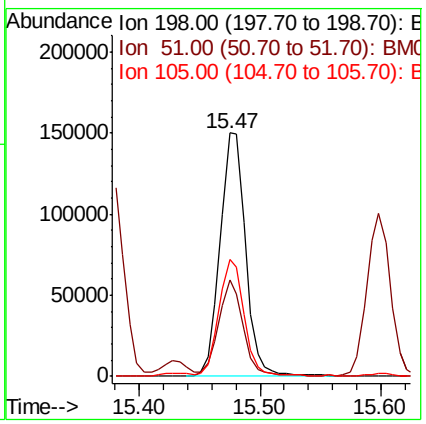


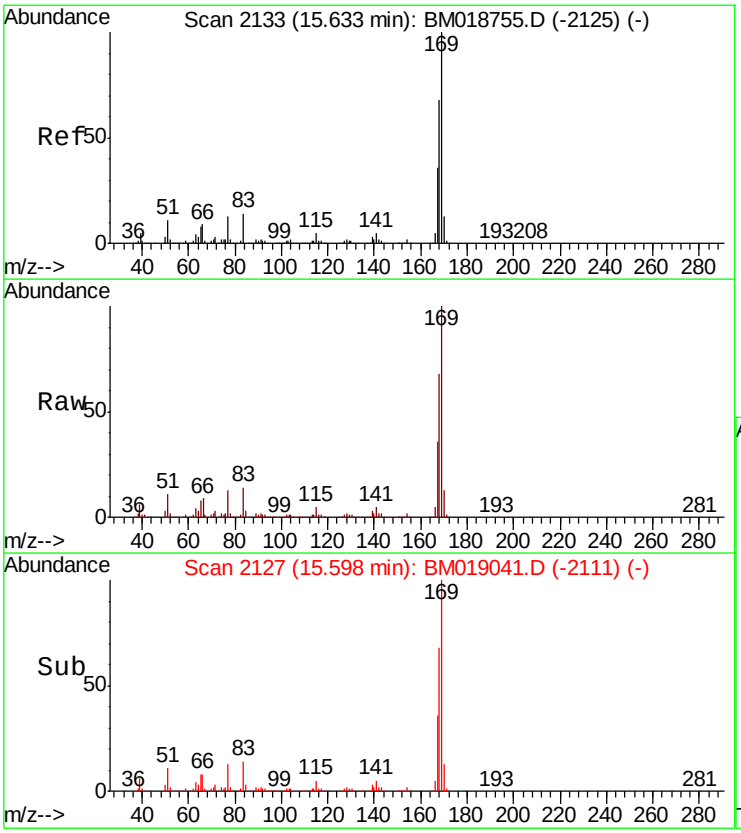
#65
4,6-Dinitro-2-methylphenol
Concen: 29.087 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:198 Resp: 219782

Ion	Ratio	Lower	Upper
198	100		
51	39.3	18.4	58.4
105	47.9	27.2	67.2

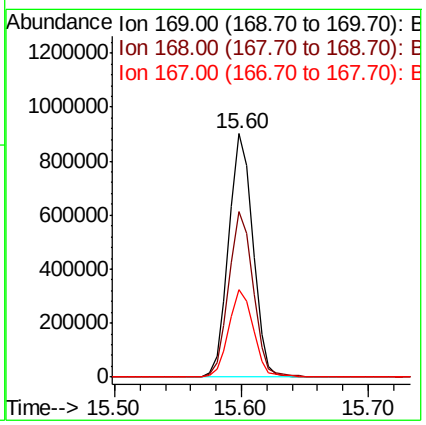


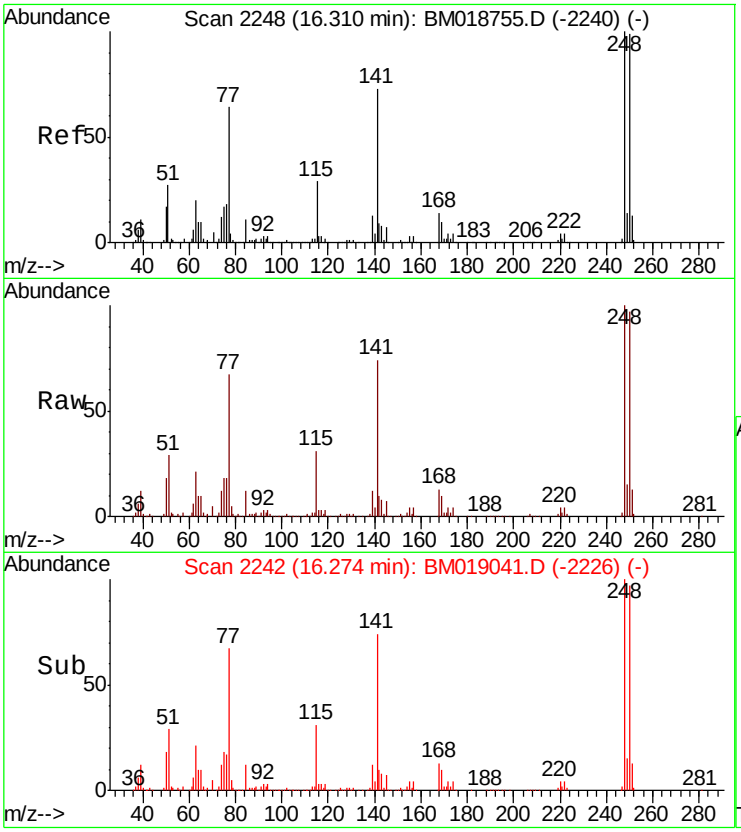


#66
n-Nitrosodiphenylamine
Concen: 34.891 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:169 Resp: 1186322

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	35.8	29.0	43.6



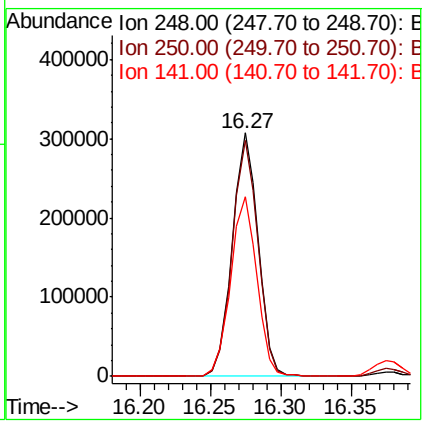


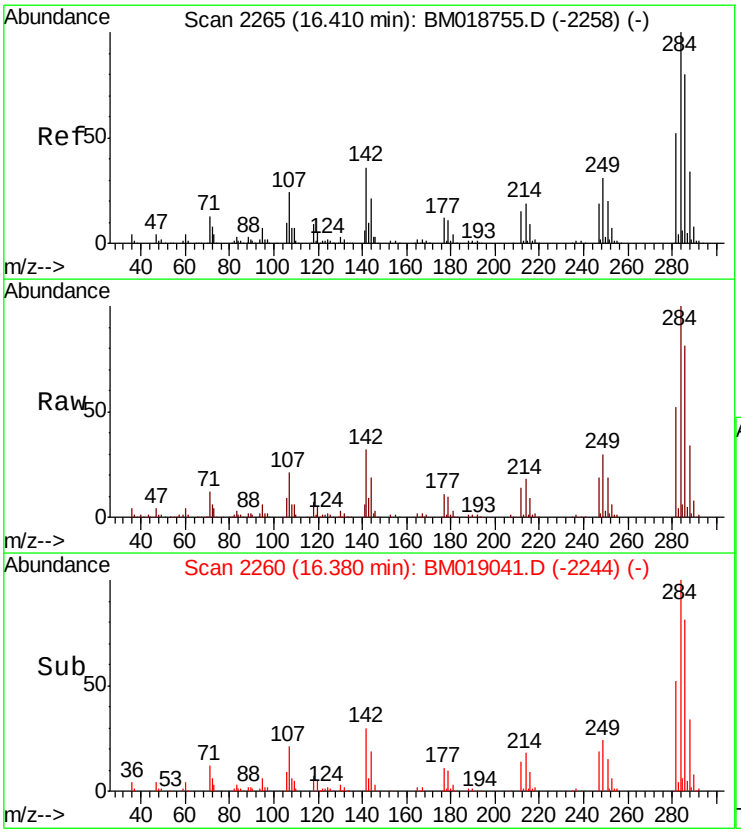
#67
4-Bromophenyl-phenylether
Concen: 32.592 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:248 Resp: 392603

Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.0	118.6
141	73.9	58.6	88.0

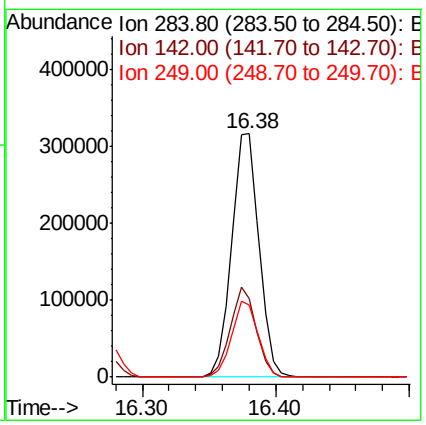


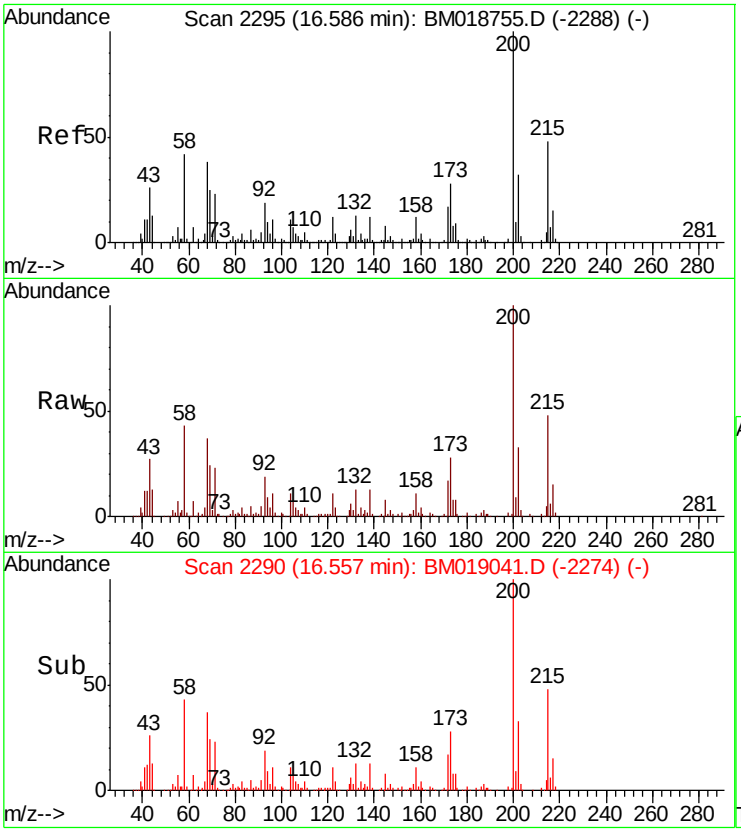


#68
Hexachlorobenzene
Concen: 32.237 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:284 Resp: 451361

Ion	Ratio	Lower	Upper
284	100		
142	32.5	28.9	43.3
249	29.8	24.8	37.2



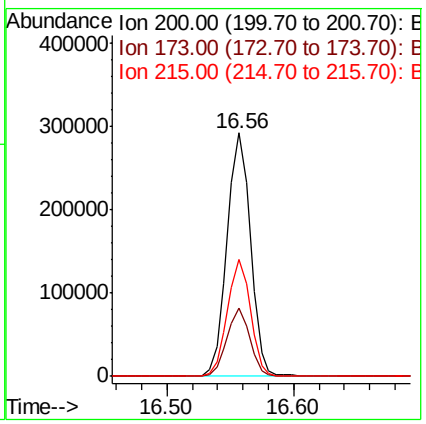


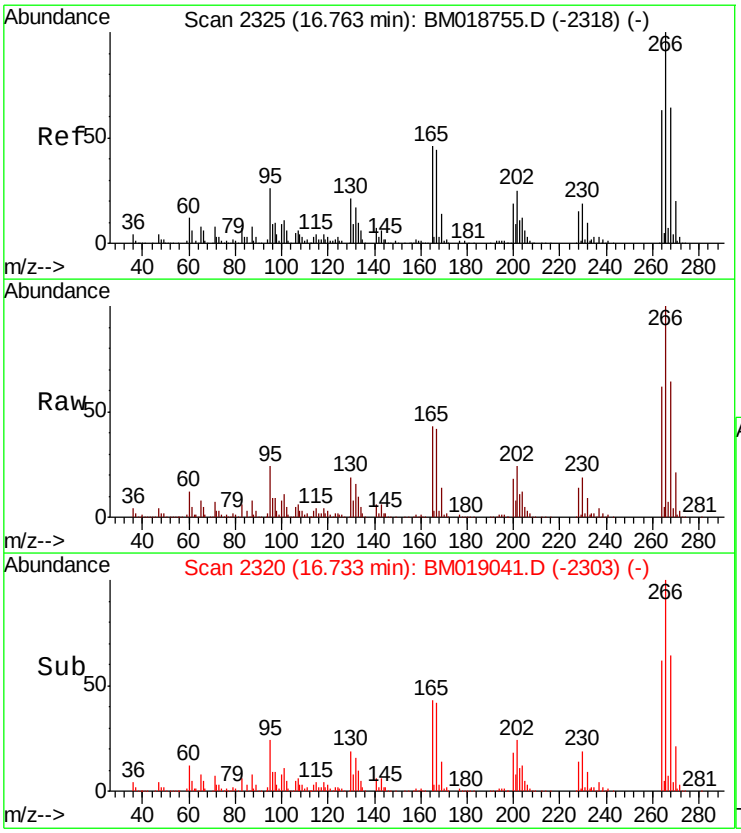
#69
Atrazine
Concen: 34.091 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:200 Resp: 373681

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.6	47.6
215	48.1	27.6	67.6

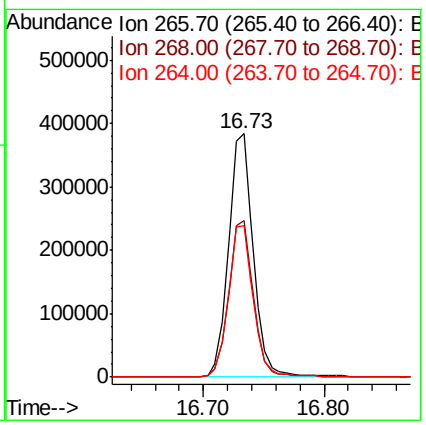


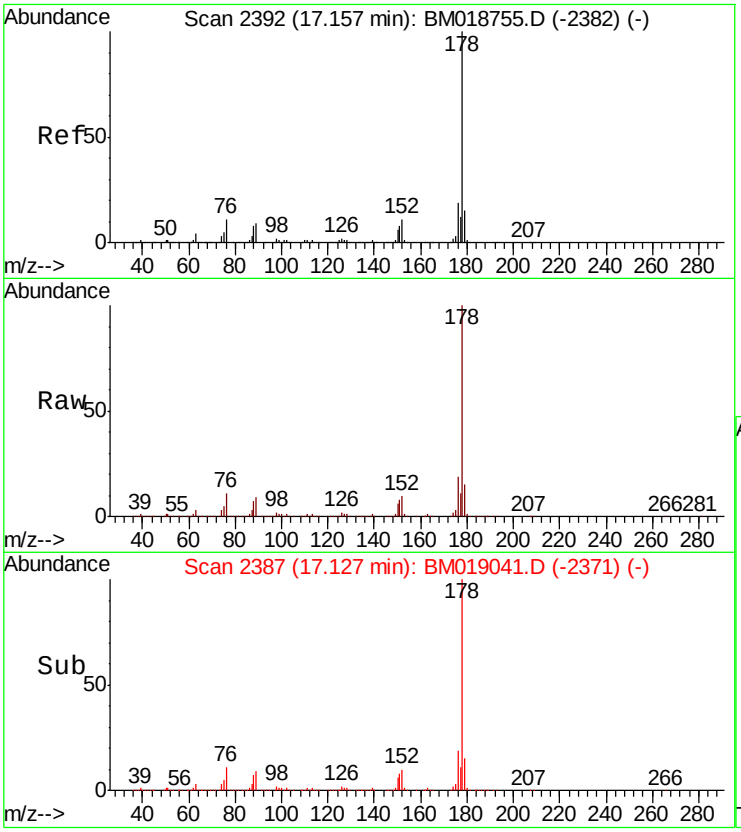


#70
Pentachlorophenol
Concen: 60.816 ng
RT: 16.73 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:266 Resp: 548272

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.3	76.9
264	62.4	50.6	75.8



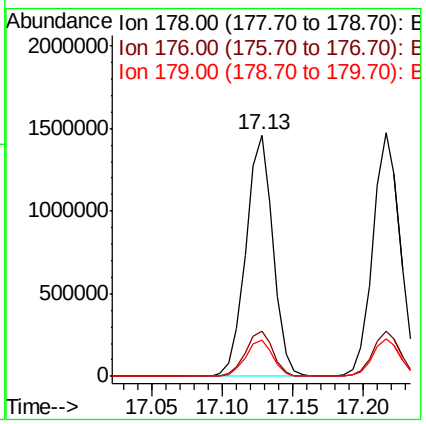


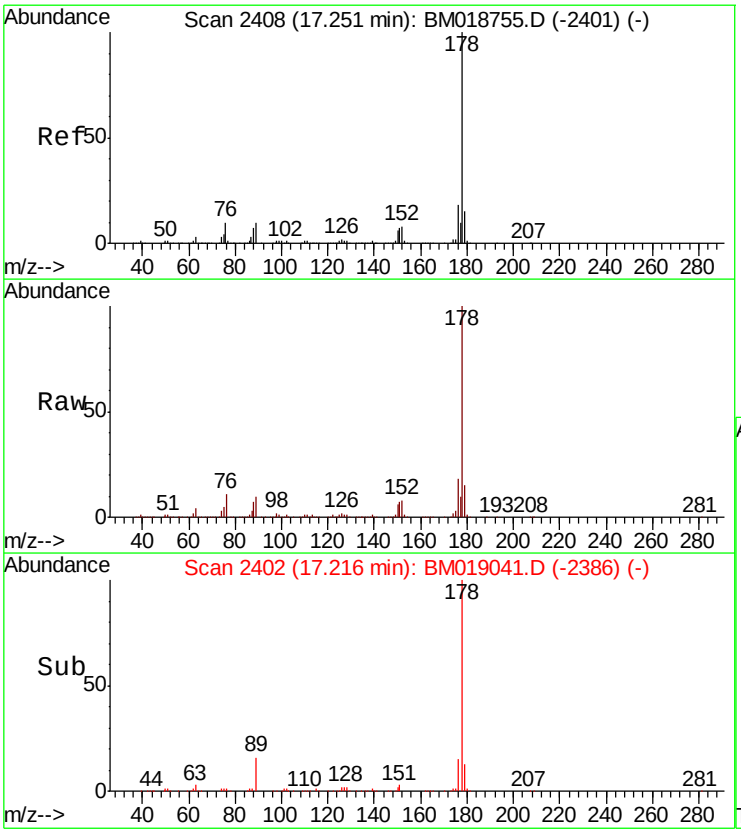
#71
Phenanthrene
Concen: 33.984 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:178 Resp: 1965477

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.1	12.3	18.5

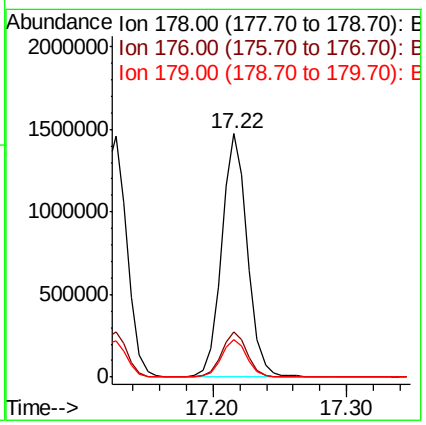


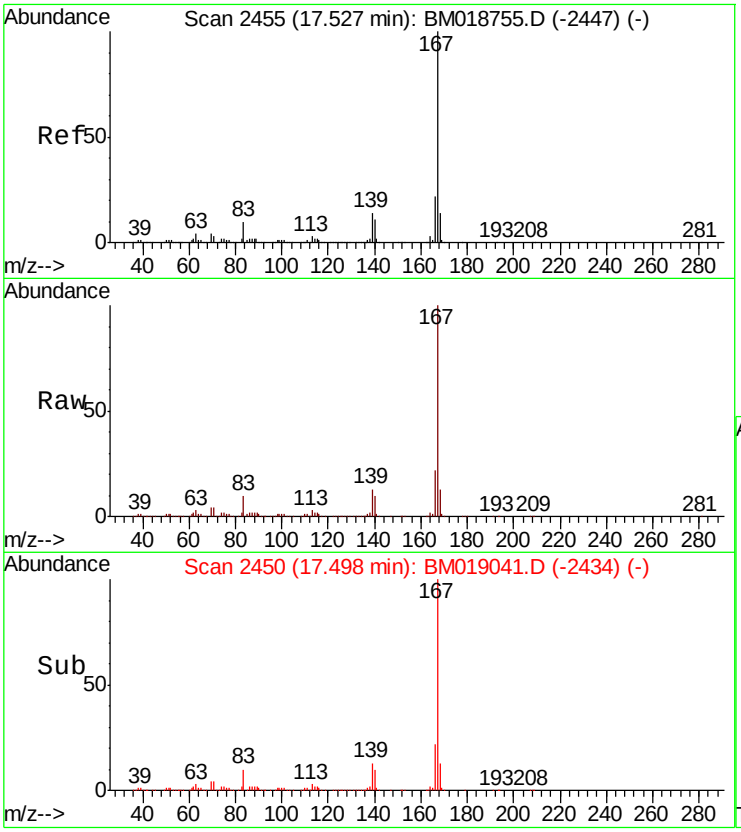


#72
Anthracene
Concen: 35.021 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:178 Resp: 1971407

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.2	12.1	18.1



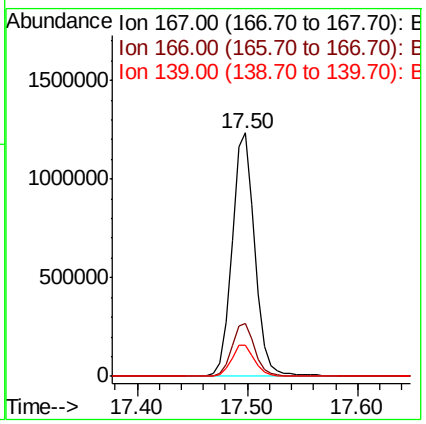


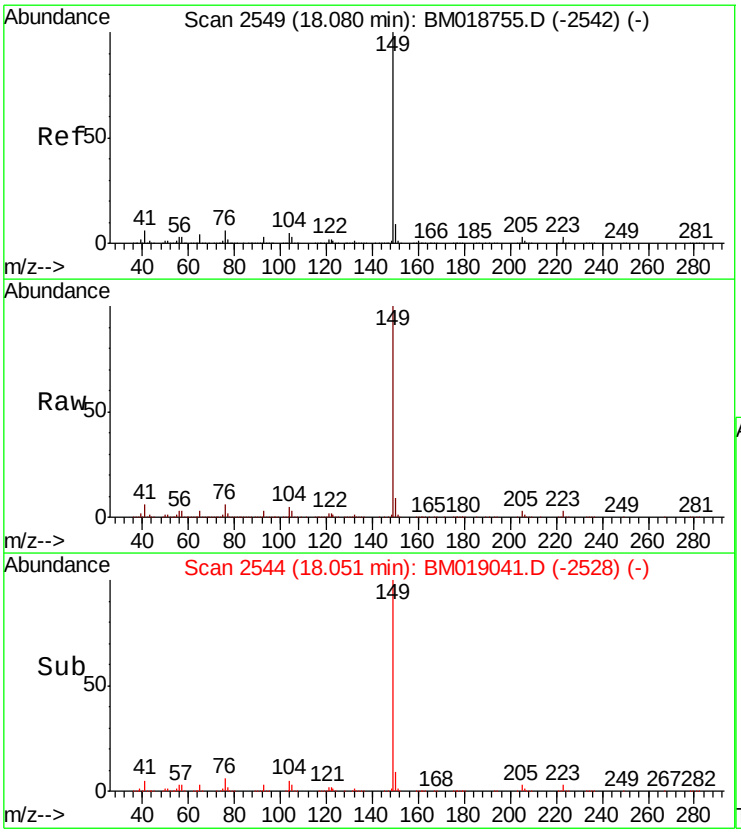
#73
Carbazole
Concen: 30.299 ng
RT: 17.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:167 Resp: 1781969

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.8	10.9	16.3

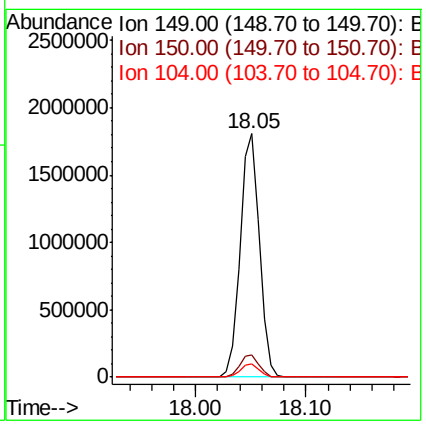


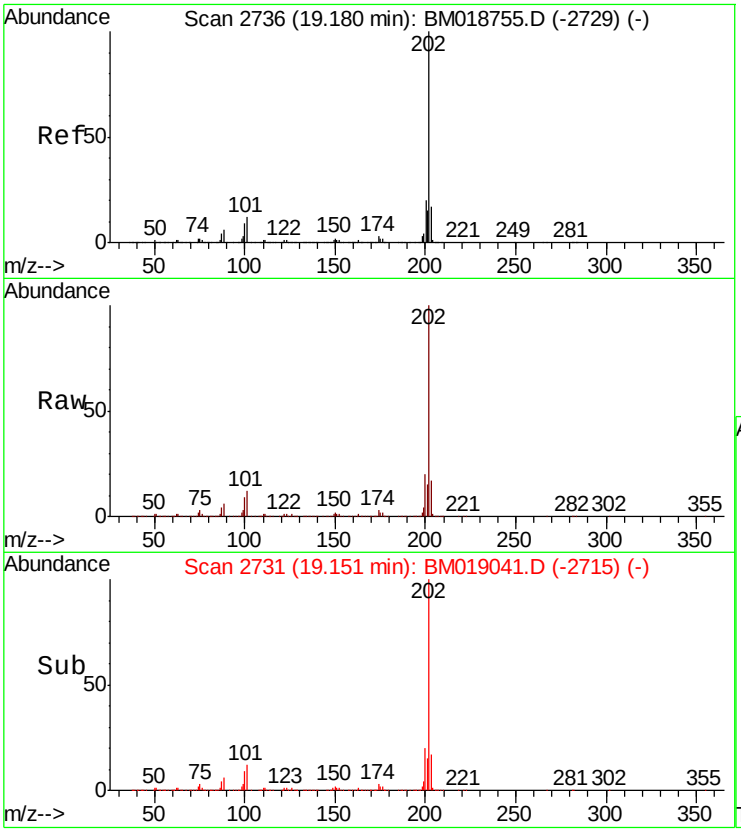


#74
Di-n-butylphthalate
Concen: 32.644 ng
RT: 18.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:149 Resp: 2207954

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.3	6.5



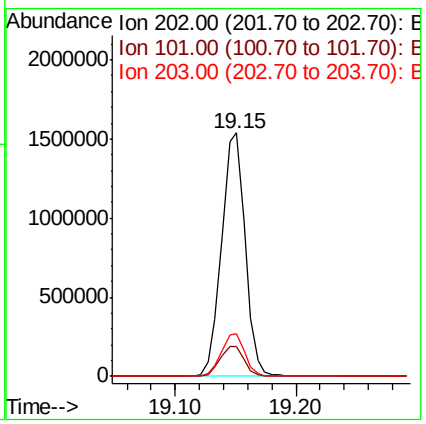


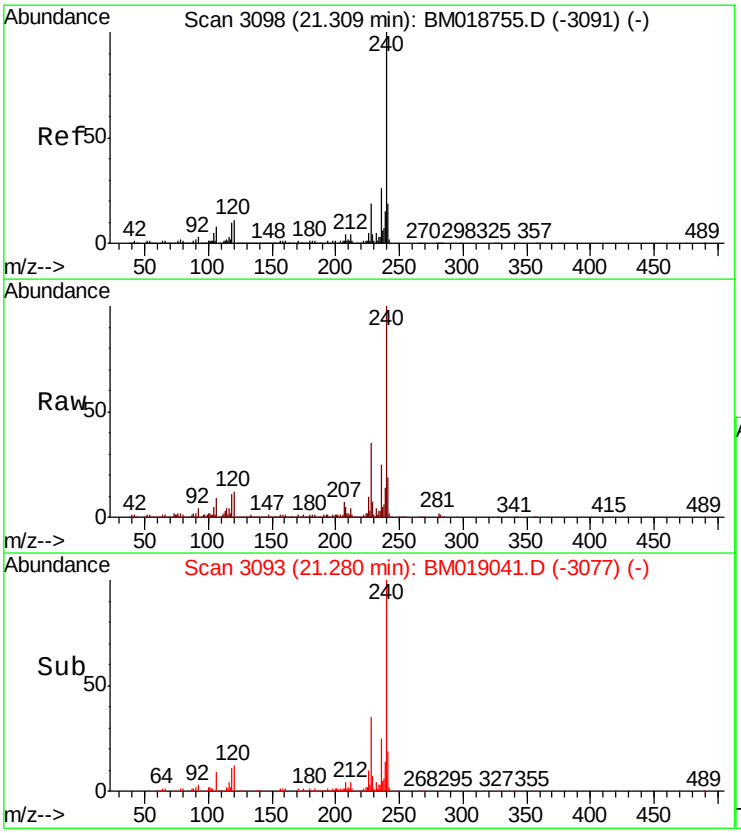
#75
Fluoranthene
Concen: 31.069 ng
RT: 19.15 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:202 Resp: 2075652

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.3	0.0	37.3

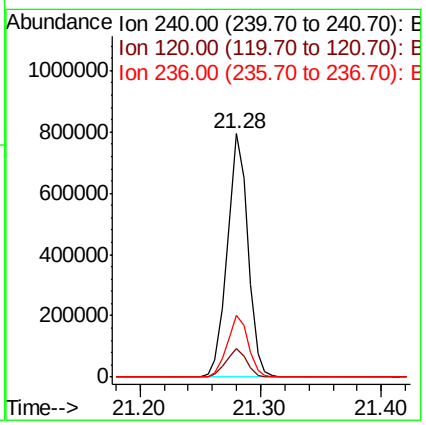


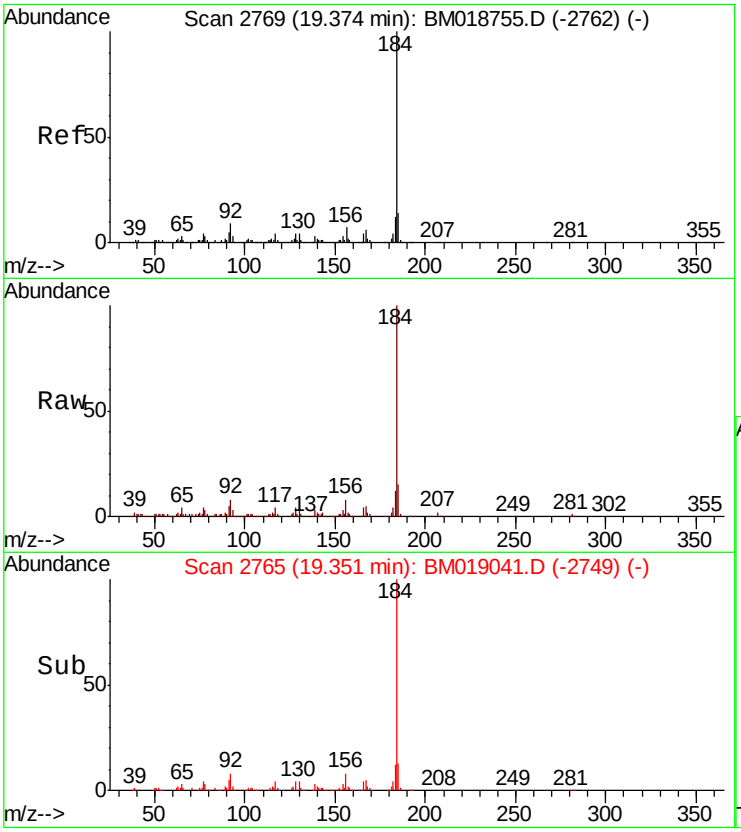


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:240 Resp: 943218

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.2	20.9	31.3



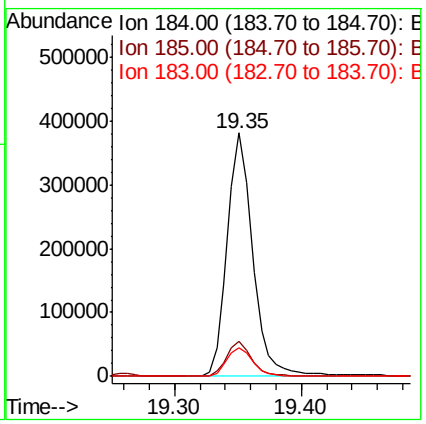


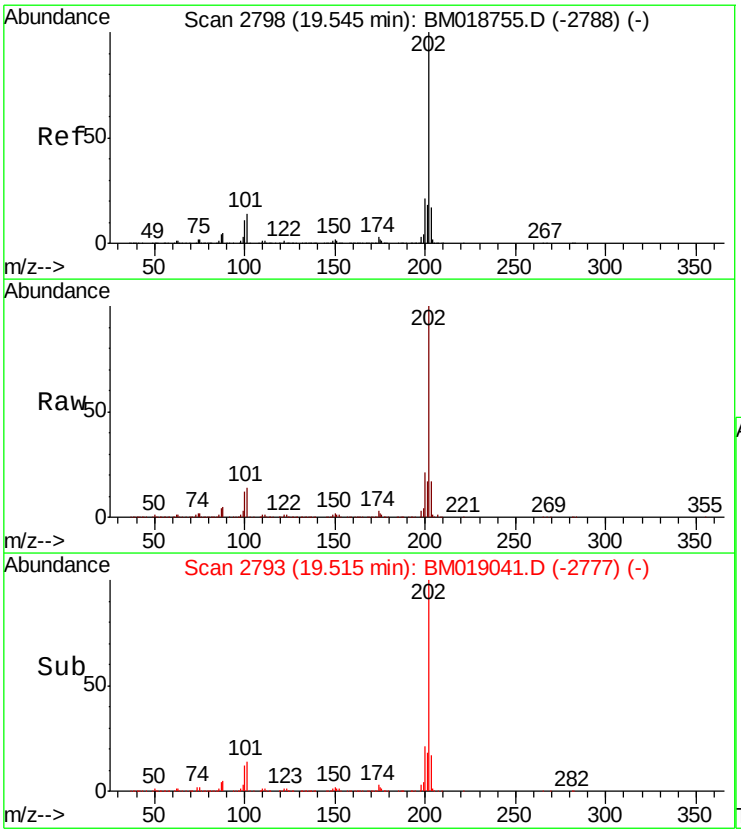
#77
Benzidine
Concen: 25.179 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:184 Resp: 534876

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.2	16.8
183	11.8	9.7	14.5

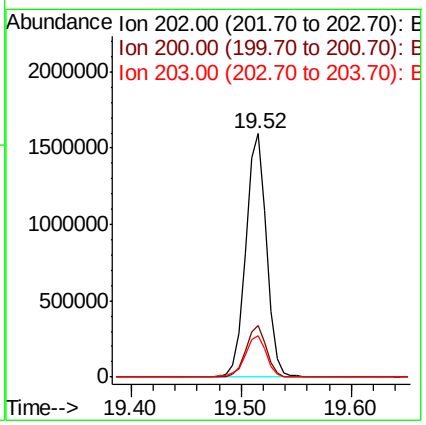


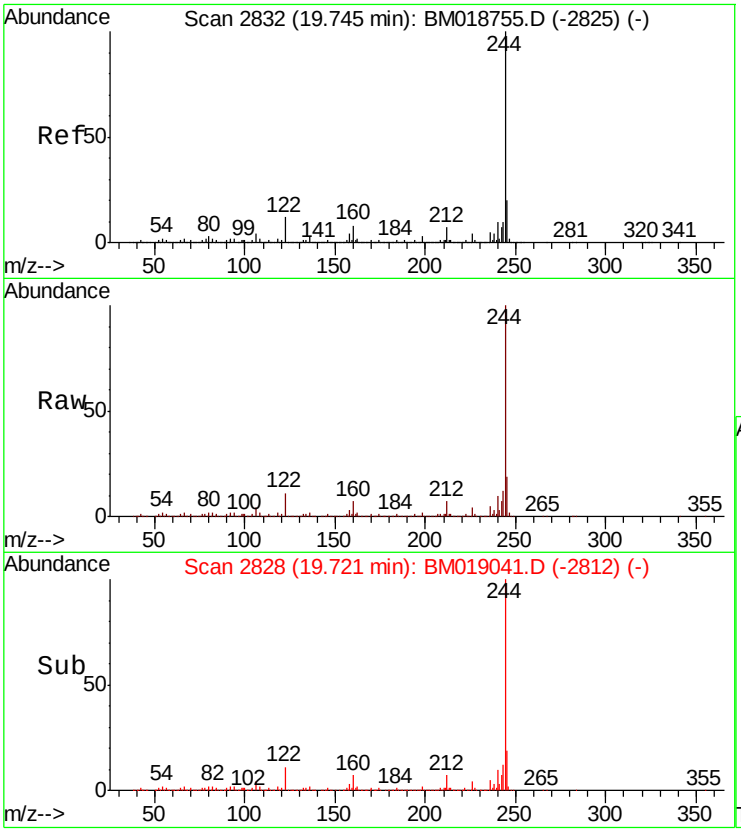


#78
Pyrene
Concen: 38.319 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:202 Resp: 2099132

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	16.9	13.8	20.8



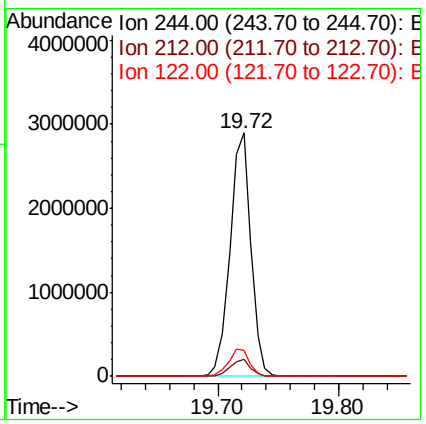


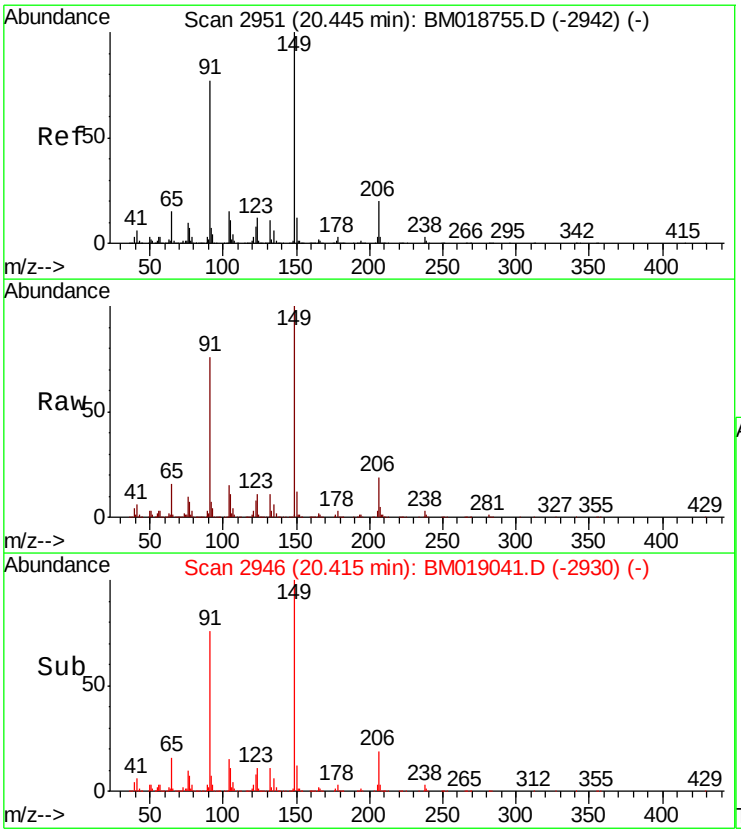
#79
Terphenyl-d14
Concen: 76.246 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:244 Resp: 3486200

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.5	9.3	13.9

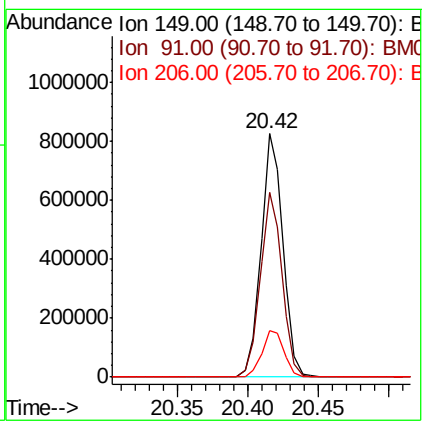


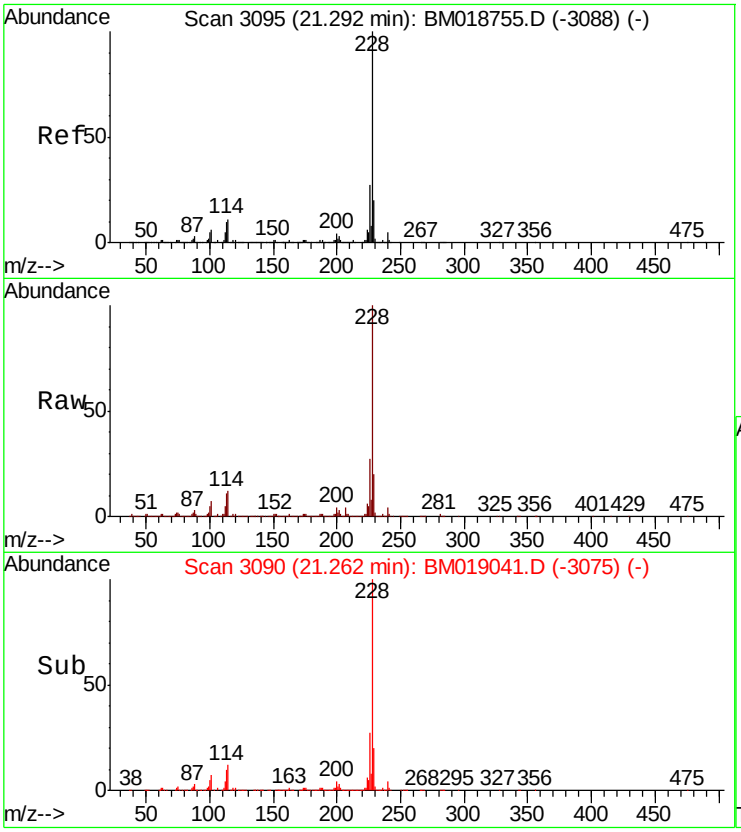


#80
Butylbenzylphthalate
Concen: 36.062 ng
RT: 20.42 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:149 Resp: 900330

Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.4	92.0
206	18.9	15.8	23.8



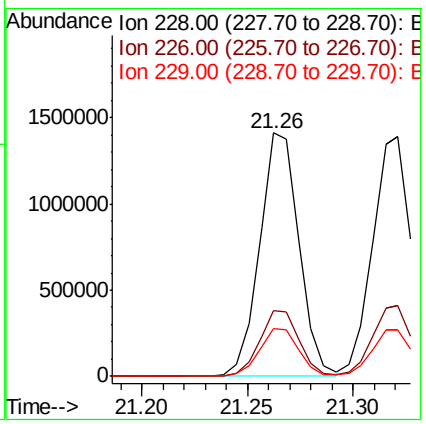


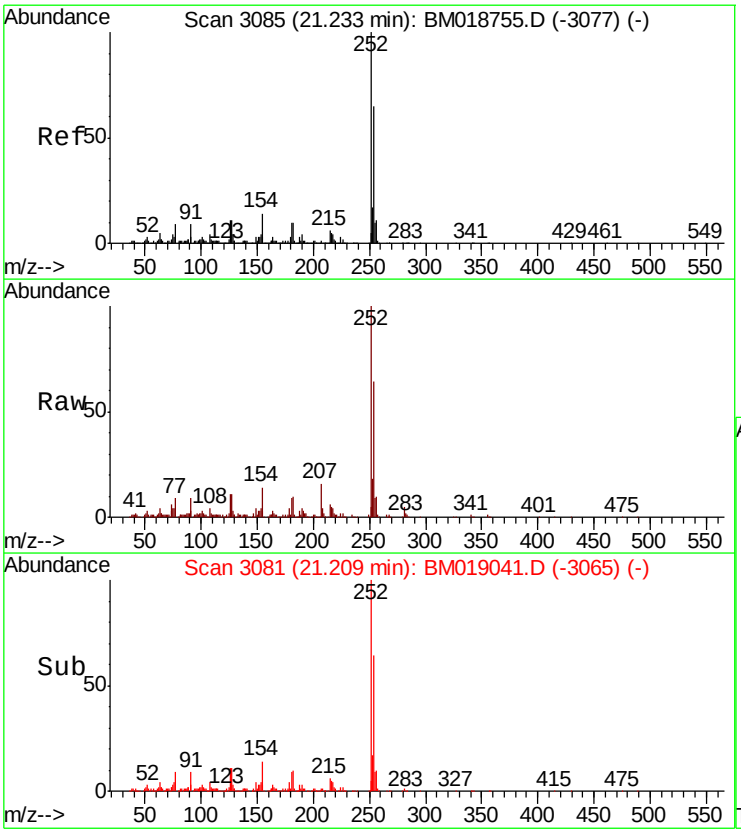
#81
Benzo(a)anthracene
Concen: 33.245 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:228 Resp: 1827856

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.6	15.9	23.9

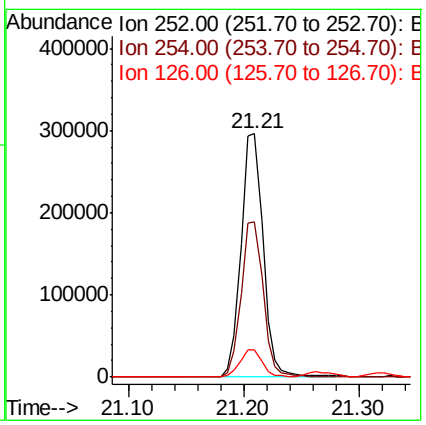


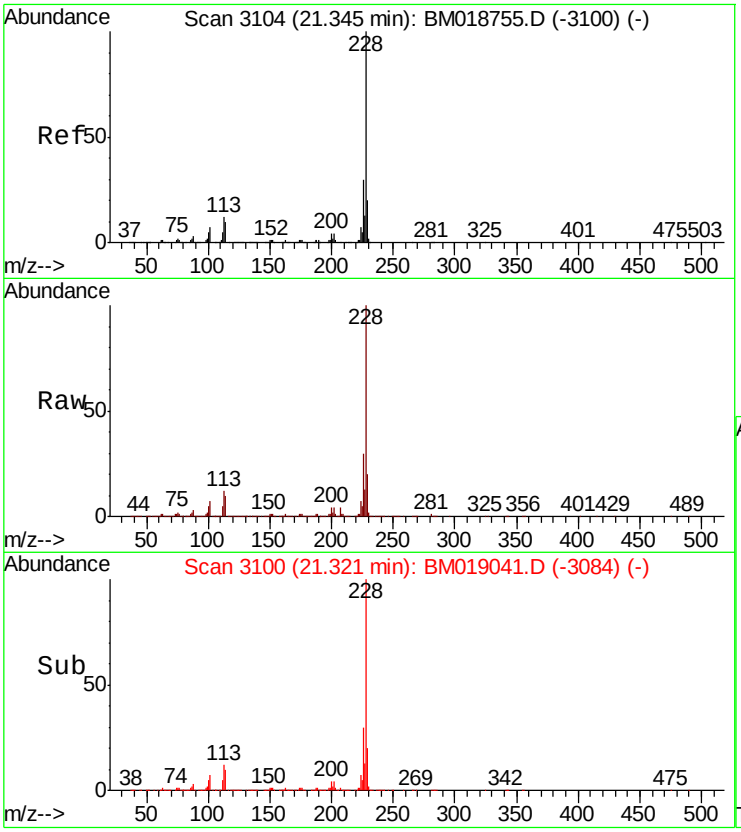


#82
3,3'-Dichlorobenzidine
Concen: 18.212 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:252 Resp: 395749

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.8	77.8
126	11.5	9.1	13.7



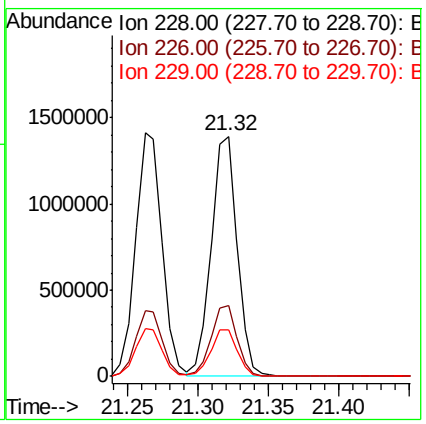


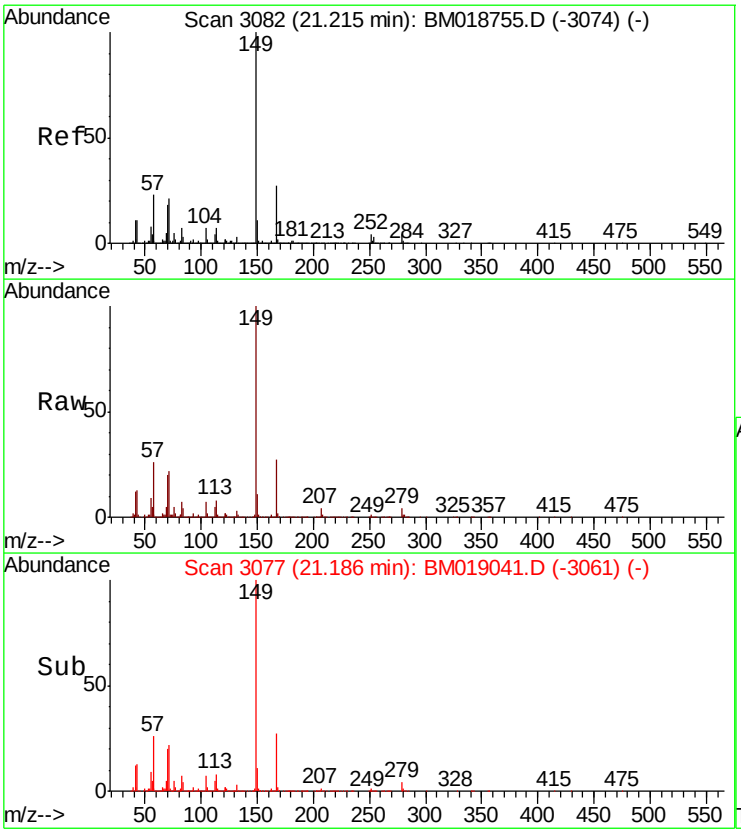
#83
Chrysene
Concen: 33.812 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:228 Resp: 1781872

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.6	16.0	24.0

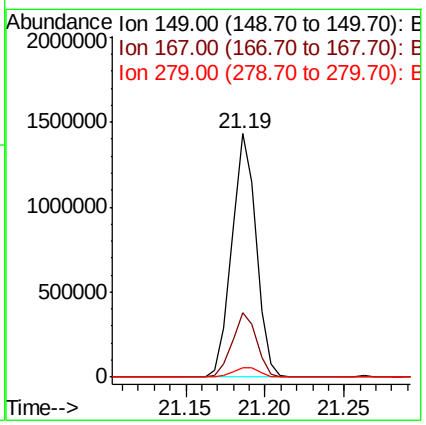


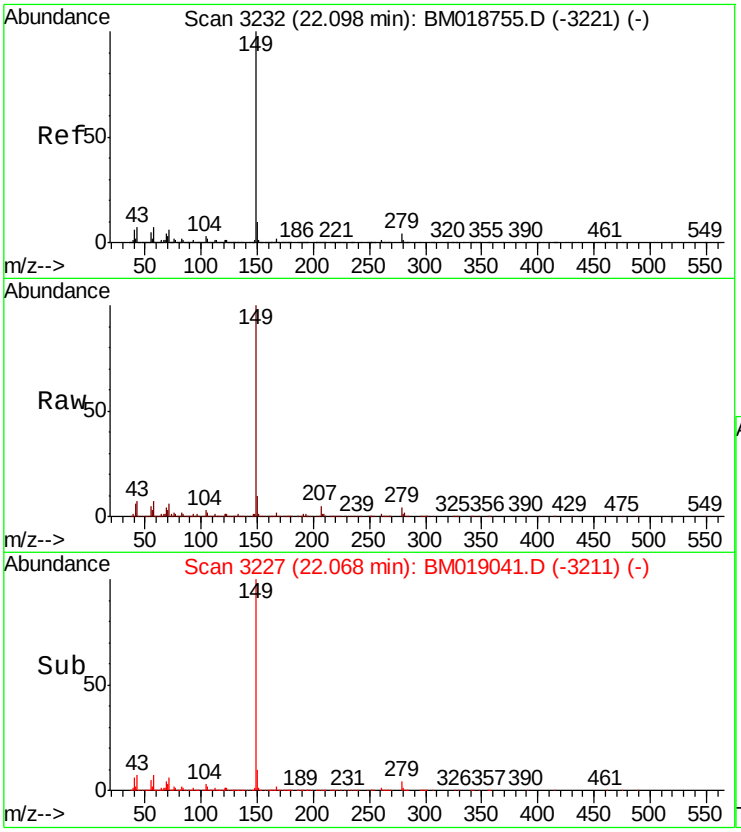


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.642 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:149 Resp: 1521601

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.1	3.6	5.4



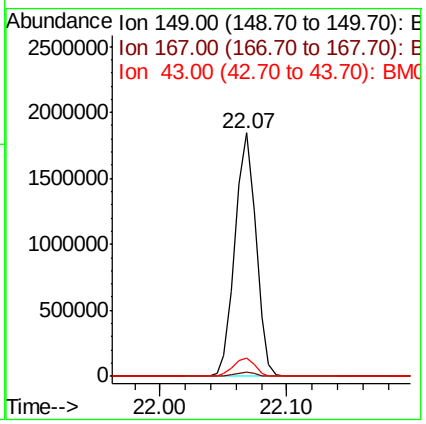


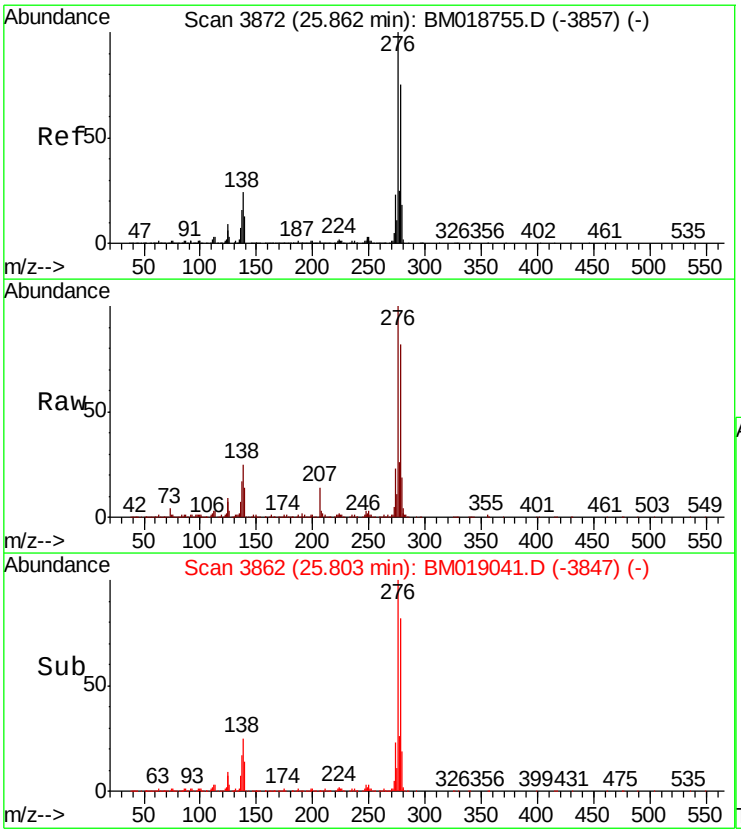
#85
Di-n-octyl phthalate
Concen: 34.222 ng
RT: 22.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:149 Resp: 2101698

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.6	6.0	9.0

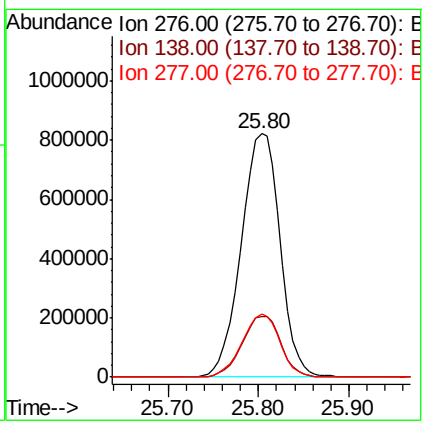


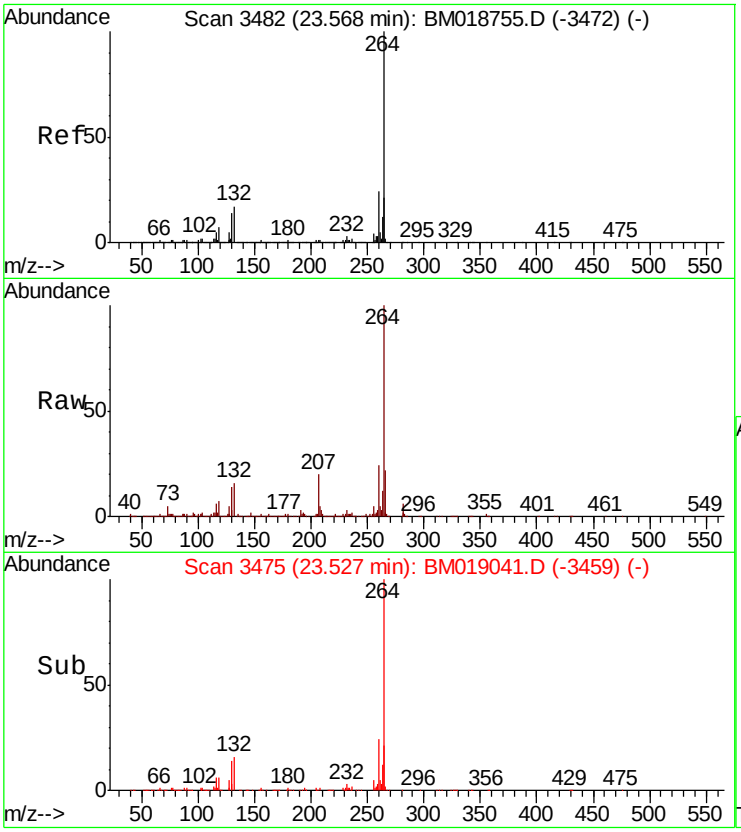


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.254 ng
RT: 25.80 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:276 Resp: 2449206

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.2	30.4
277	25.2	20.3	30.5



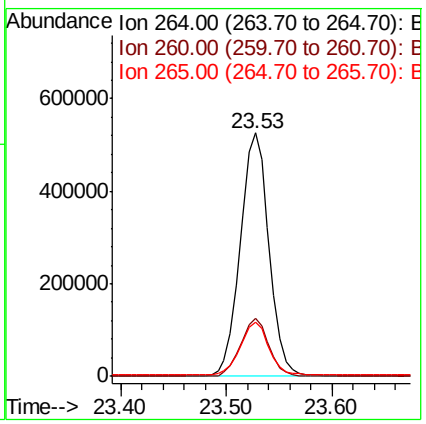


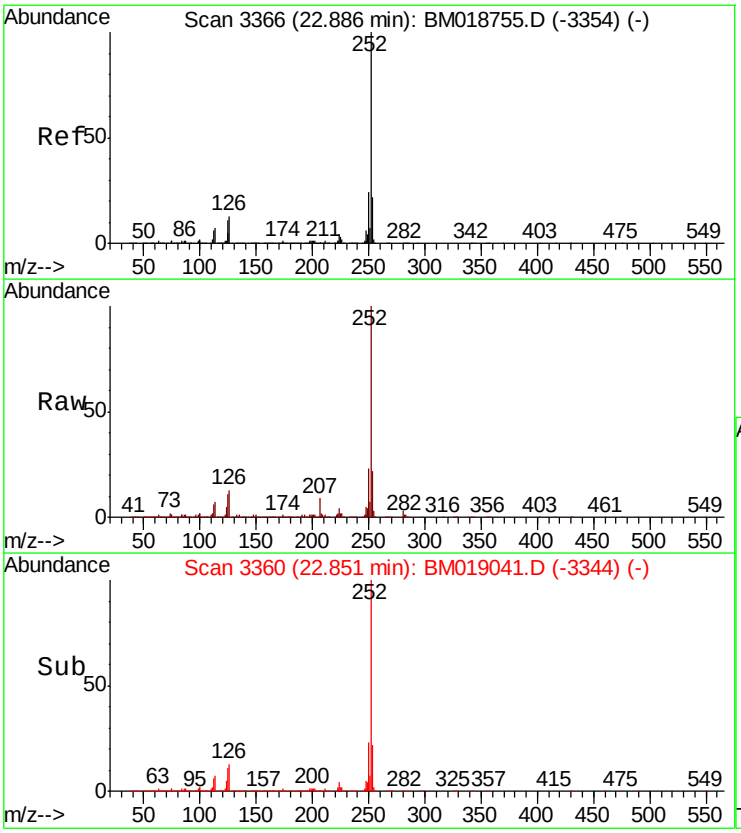
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:264 Resp: 992713

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.1	17.3	25.9

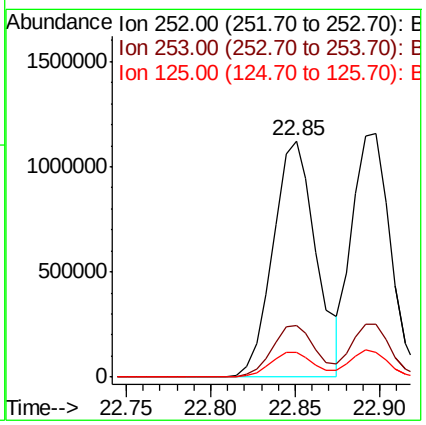


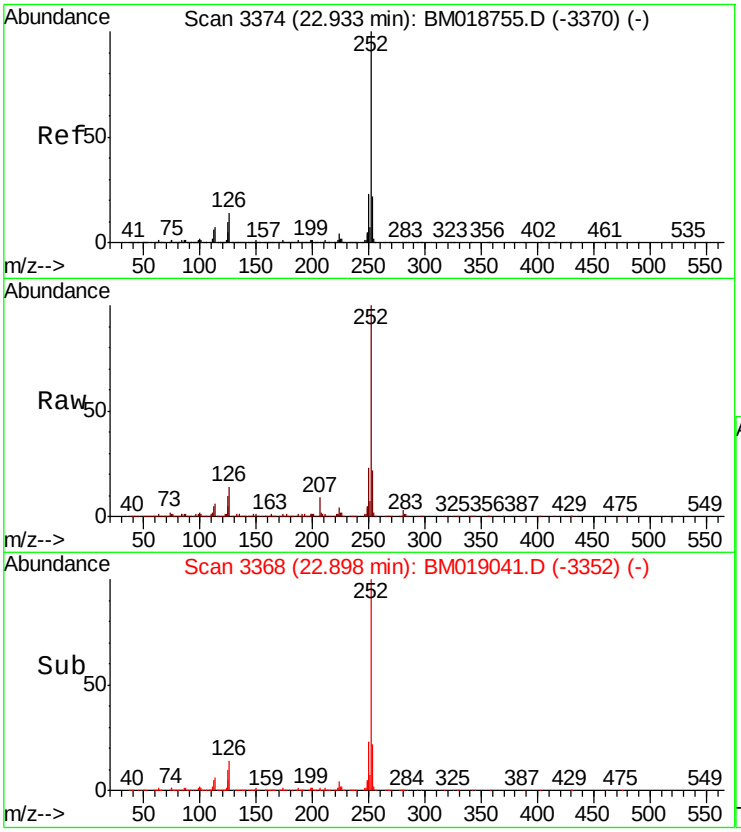


#88
Benzo(b)fluoranthene
Concen: 35.172 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:252 Resp: 1997649

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.6	8.6	12.8



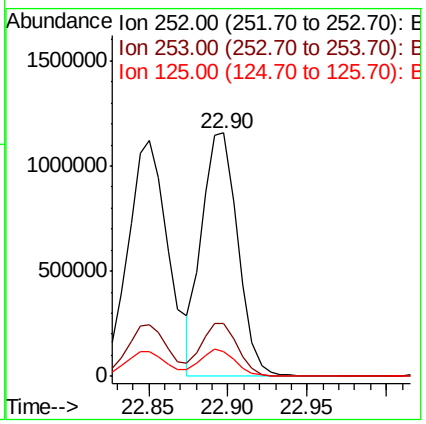


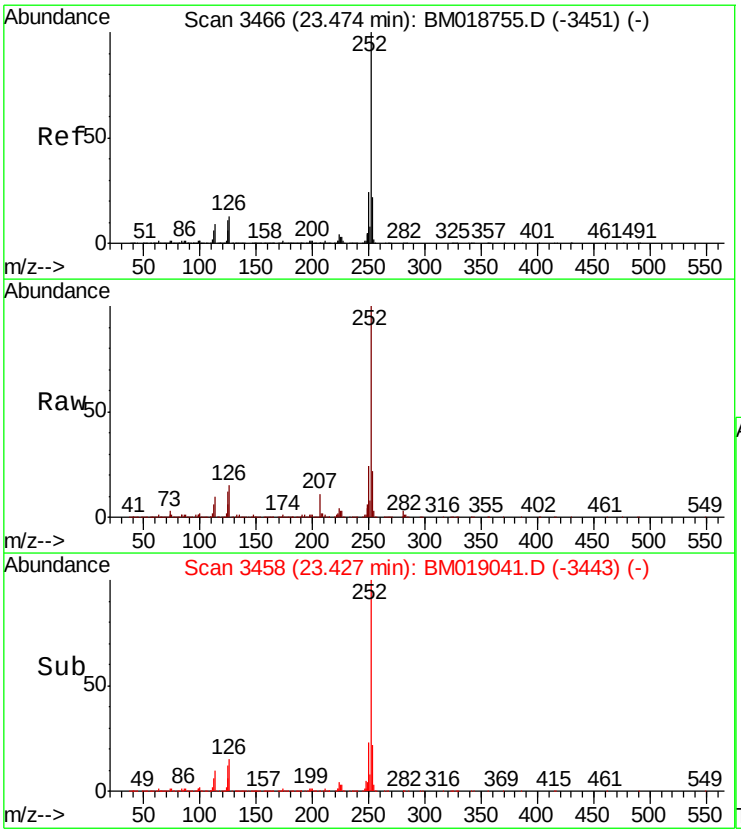
#89
Benzo(k)fluoranthene
Concen: 32.161 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:252 Resp: 1818528

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.3	8.2	12.4

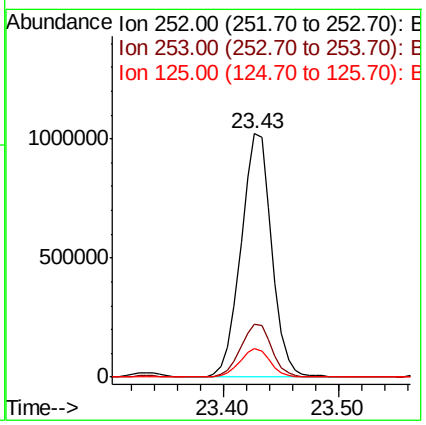


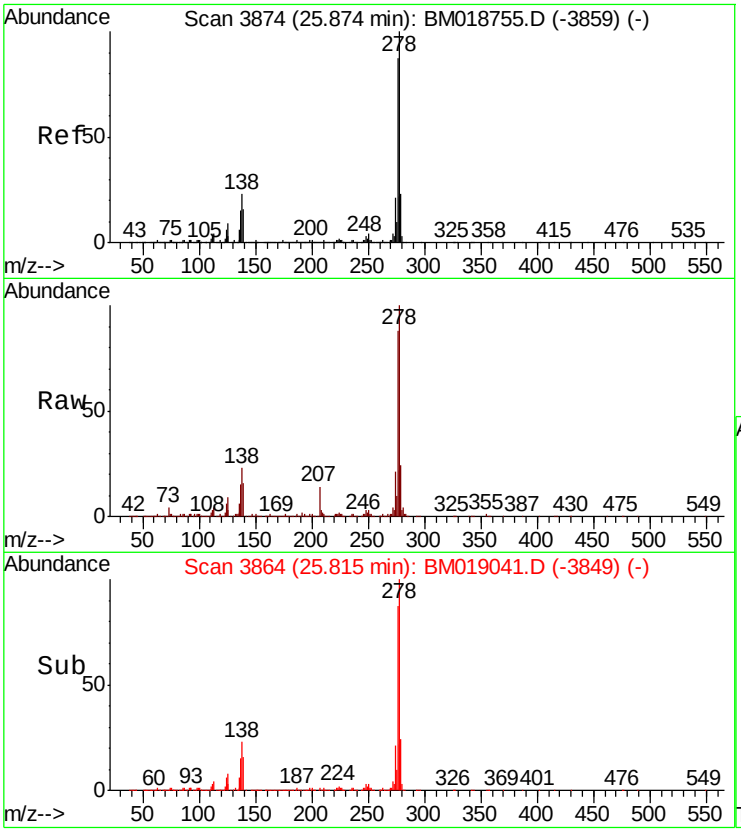


#90
Benzo(a)pyrene
Concen: 34.996 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:252 Resp: 1882934

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.7	8.6	13.0



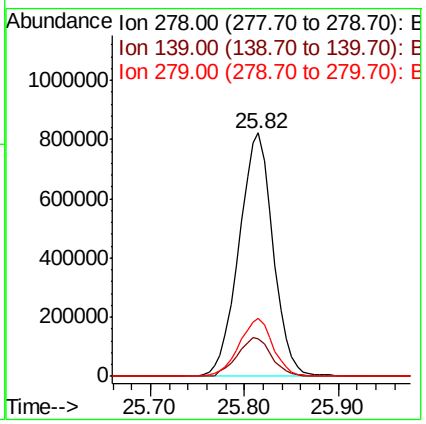


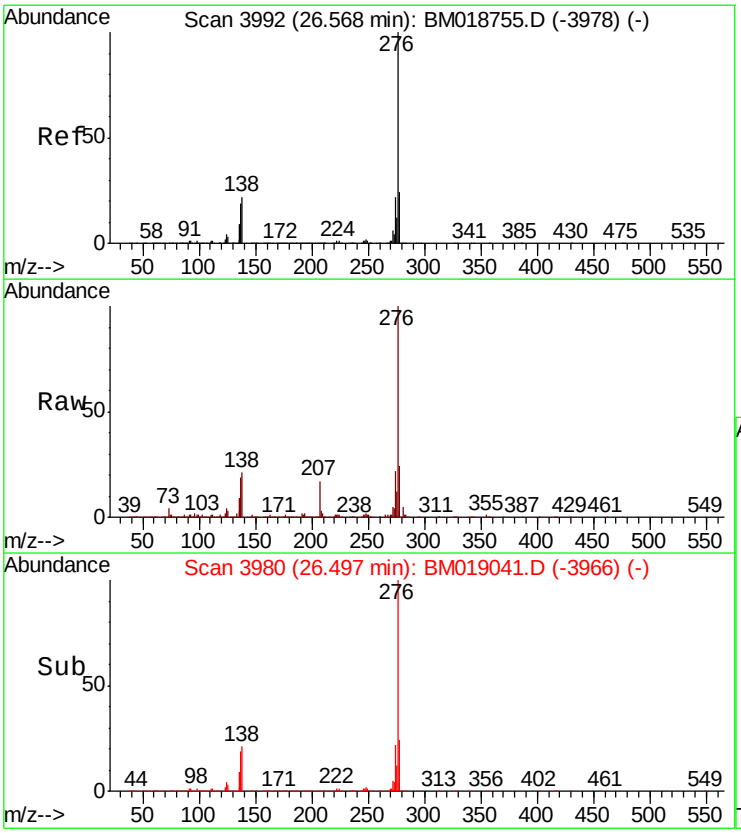
#91
Dibenzo(a,h)anthracene
Concen: 38.618 ng
RT: 25.82 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:278 Resp: 2058582

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	24.0	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 40.849 ng
RT: 26.50 min Scan# 3980
Delta R.T. -0.02 min
Lab File: BM019041.D
Acq: 05 Mar 2019 17:50

Tgt Ion:276 Resp: 2027233

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.4	17.3	25.9