Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019304.D
Acq On : 21 Mar 2019 23:21
Operator : JU/SJ
Sample : K2002-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-1(2-10)-COMPMS

Quant Time: Mar 22 04:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	215789	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	895670	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	571487	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1191196	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	885258	20.00	ng	-0.02
87) Perylene-d12	23.47	264	886171	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1675546	125.75	ng	-0.02
7) Phenol-d6	6.82	99	2385295	122.39	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1397243	73.74	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	990770	117.42	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3101513	70.59	ng	-0.04
79) Terphenyl-d14	19.69	244	3759729	84.31	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	149555	25.231	ng	99
3) Pyridine	3.59	79	492060	30.513	ng	99
4) n-Nitrosodimethylamine	3.52	42	169167	33.743	ng	97
6) Aniline	6.98	93	419941	16.689	ng	99
8) 2-Chlorophenol	7.20	128	598866	37.401	ng	99
9) Benzaldehyde	6.79	77	168570	13.750	ng	98
10) Phenol	6.85	94	847740	40.360	ng	96
11) bis(2-Chloroethyl)ether	7.07	93	547442	34.156	ng	97
12) 1,3-Dichlorobenzene	7.52	146	568574	33.554	ng	98
13) 1,4-Dichlorobenzene	7.66	146	593928	34.380	ng	98
14) 1,2-Dichlorobenzene	7.97	146	547859	32.596	ng	97
15) Benzyl Alcohol	7.89	79	507954	31.490	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	501286	30.630	ng	98
17) 2-Methylphenol	8.08	107	527665	38.551	ng	98
18) Hexachloroethane	8.69	117	192643	30.010	ng	91
19) n-Nitroso-di-n-propylamine	8.44	70	520408	32.546	ng	97
20) 3+4-Methylphenols	8.41	107	719788	38.741	ng	97
22) Acetophenone	8.46	105	876002	35.390	ng	98
24) Nitrobenzene	8.85	77	706095	35.831	ng	96
25) Isophorone	9.36	82	1276649	35.310	ng	98
26) 2-Nitrophenol	9.54	139	323524	39.607	ng	97
27) 2,4-Dimethylphenol	9.60	122	523322	43.095	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	718438	33.559	ng	99
29) 2,4-Dichlorophenol	10.07	162	584525	43.462	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	568191	37.467	ng	99
31) Naphthalene	10.46	128	1748390	37.036	ng	99
32) Benzoic acid	9.74	122	128322	12.477	ng	96
33) 4-Chloroaniline	10.60	127	210048	10.854	ng	98
34) Hexachlorobutadiene	10.72	225	314030	36.084	ng	100
35) Caprolactam	11.42	113	206484	43.099	ng	92
36) 4-Chloro-3-methylphenol	11.73	107	590616	35.591	ng	96
37) 2-Methylnaphthalene	12.09	142	1421952	41.450	ng	99
38) 1-Methylnaphthalene	12.30	142	1314957	38.889	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	683575	37.813	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019304.D
Acq On : 21 Mar 2019 23:21
Operator : JU/SJ
Sample : K2002-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-1(2-10)-COMPMS

Quant Time: Mar 22 04:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	585996	71.564	ng		98
43) 2,4,6-Trichlorophenol	12.71	196	505933	43.307	ng		97
44) 2,4,5-Trichlorophenol	12.79	196	519956	41.621	ng		98
46) 1,1'-Biphenyl	13.11	154	1803986	36.146	ng		99
47) 2-Chloronaphthalene	13.16	162	1388207	37.264	ng		99
48) 2-Nitroaniline	13.39	65	436511	34.938	ng		94
49) Acenaphthylene	14.01	152	2270878	36.051	ng		100
50) Dimethylphthalate	13.76	163	1972256	40.342	ng		99
51) 2,6-Dinitrotoluene	13.89	165	394953	37.372	ng		88
52) Acenaphthene	14.35	154	1303530	36.014	ng		99
53) 3-Nitroaniline	14.22	138	234915	20.988	ng		98
54) 2,4-Dinitrophenol	14.43	184	286498	46.680	ng		95
55) Dibenzofuran	14.69	168	2110141	36.151	ng		98
56) 4-Nitrophenol	14.54	139	609505	66.695	ng		93
57) 2,4-Dinitrotoluene	14.68	165	549163	35.798	ng		97
58) Fluorene	15.34	166	1746066	36.290	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	459169	39.482	ng		96
60) Diethylphthalate	15.13	149	1776345	35.876	ng		98
61) 4-Chlorophenyl-phenylether	15.34	204	869235	37.198	ng		96
62) 4-Nitroaniline	15.40	138	344419	30.533	ng		99
63) Azobenzene	15.63	77	1800422	34.556	ng		97
65) 4,6-Dinitro-2-methylphenol	15.44	198	257992	33.051	ng		95
66) n-Nitrosodiphenylamine	15.56	169	1493244	39.375	ng		100
67) 4-Bromophenyl-phenylether	16.23	248	519579	39.554	ng		97
68) Hexachlorobenzene	16.34	284	610454	39.089	ng		97
69) Atrazine	16.52	200	506368	39.665	ng		98
70) Pentachlorophenol	16.70	266	670639	71.276	ng		99
71) Phenanthrene	17.09	178	2528828	36.219	ng		99
72) Anthracene	17.18	178	2594098	37.952	ng		99
73) Carbazole	17.46	167	2206052	34.196	ng		99
74) Di-n-butylphthalate	18.02	149	2994600	38.387	ng		99
75) Fluoranthene	19.12	202	2585376	32.270	ng		98
77) Benzidine	19.32	184	1010123	40.234	ng		99
78) Pyrene	19.48	202	2525787	45.094	ng		99
80) Butylbenzylphthalate	20.39	149	1090076	44.682	ng		97
81) Benzo(a)anthracene	21.23	228	1993672	35.898	ng		99
82) 3,3'-Dichlorobenzidine	21.17	252	536379	25.070	ng		100
83) Chrysene	21.29	228	1923485	35.799	ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1580328	44.526	ng	#	98
85) Di-n-octyl phthalate	22.03	149	2307958	38.617	ng		99
86) Indeno(1,2,3-cd)pyrene	25.73	276	2486188	42.985	ng		99
88) Benzo(b)fluoranthene	22.81	252	2014203	35.077	ng		100
89) Benzo(k)fluoranthene	22.85	252	1957639	37.066	ng		99
90) Benzo(a)pyrene	23.38	252	1944027	37.673	ng		99
91) Dibenzo(a,h)anthracene	25.74	278	2111925	42.783	ng		99
92) Benzo(g,h,i)perylene	26.42	276	2063427	45.530	ng		99

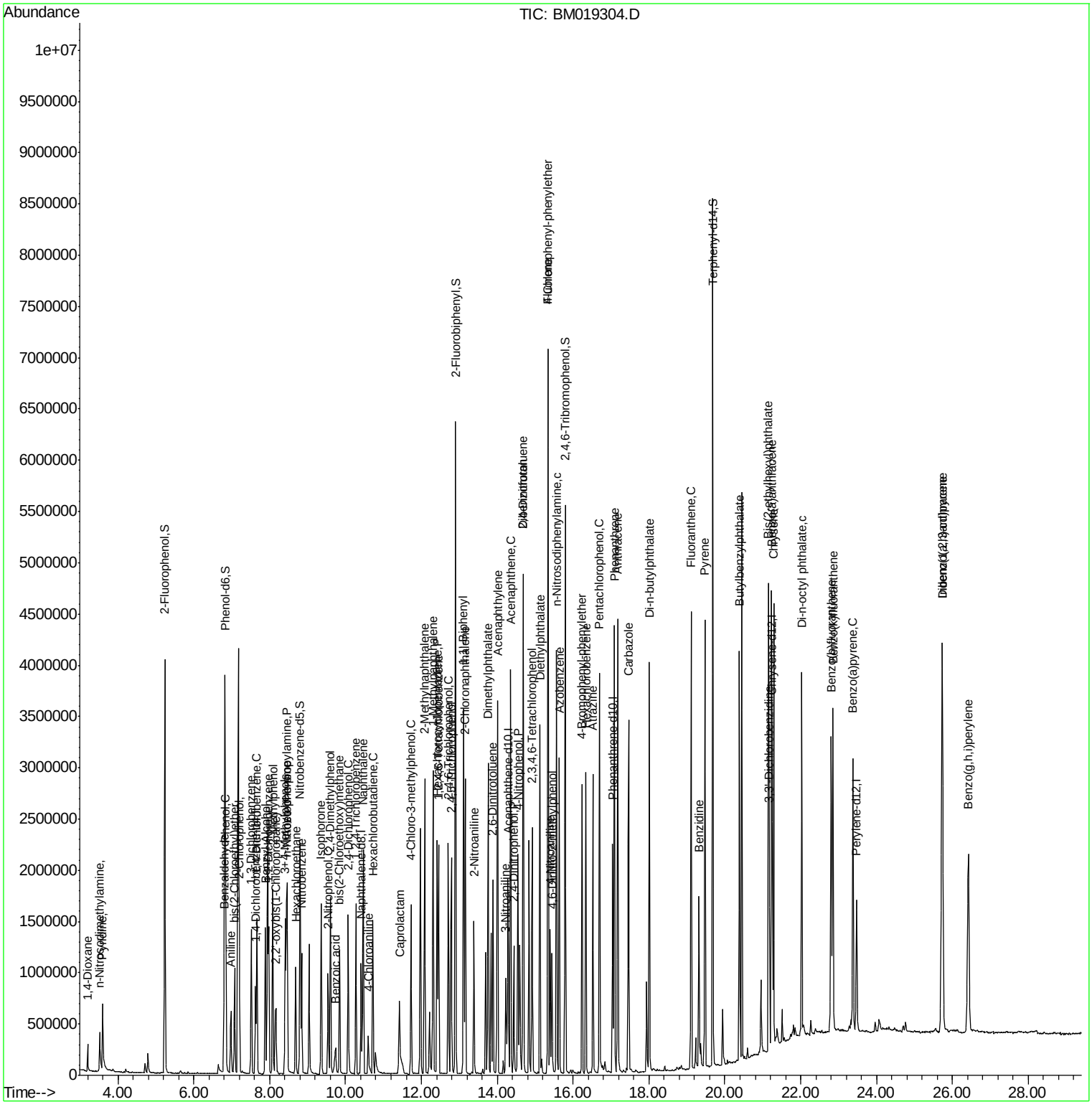
(#) = qualifier out of range (m) = manual integration (+) = signals summed

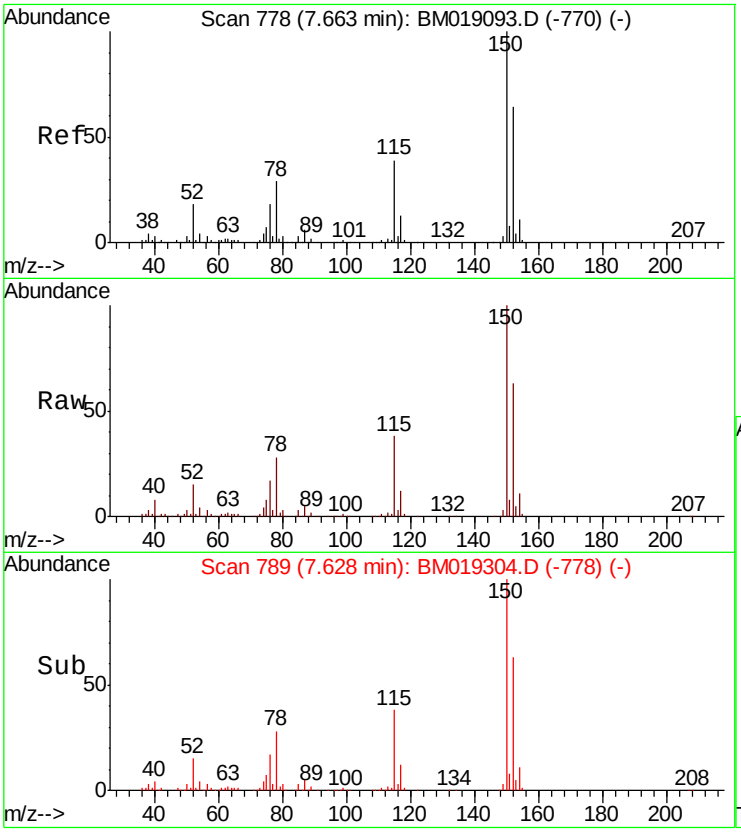
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019304.D
Acq On : 21 Mar 2019 23:21
Operator : JU/SJ
Sample : K2002-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Quant Time: Mar 22 04:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



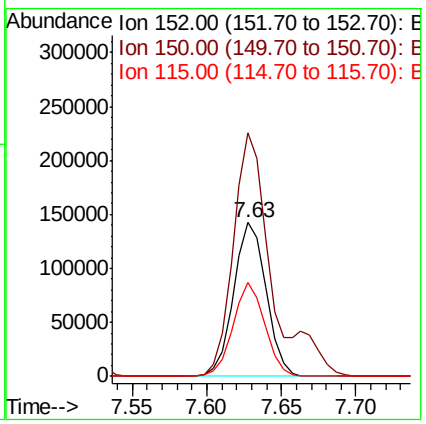


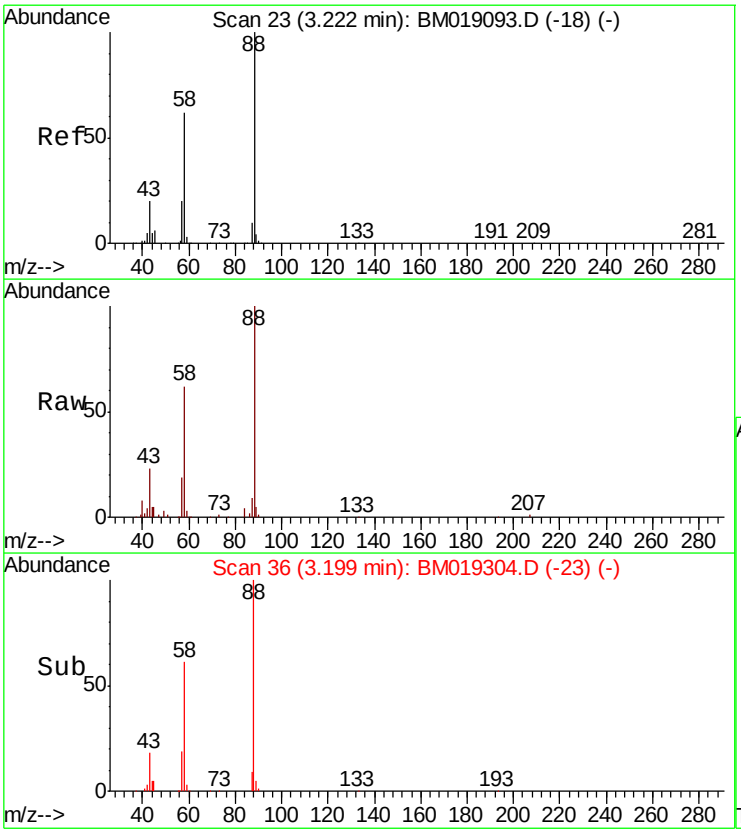
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:152 Resp: 215789

Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.3	187.9
115	60.8	49.4	74.0

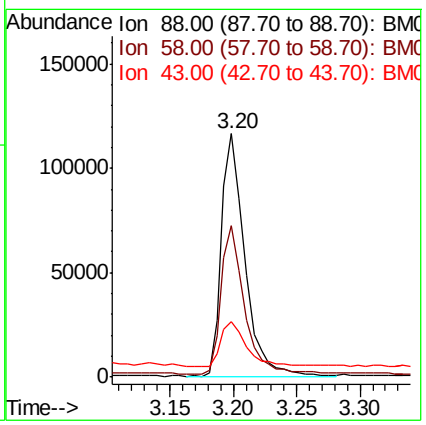


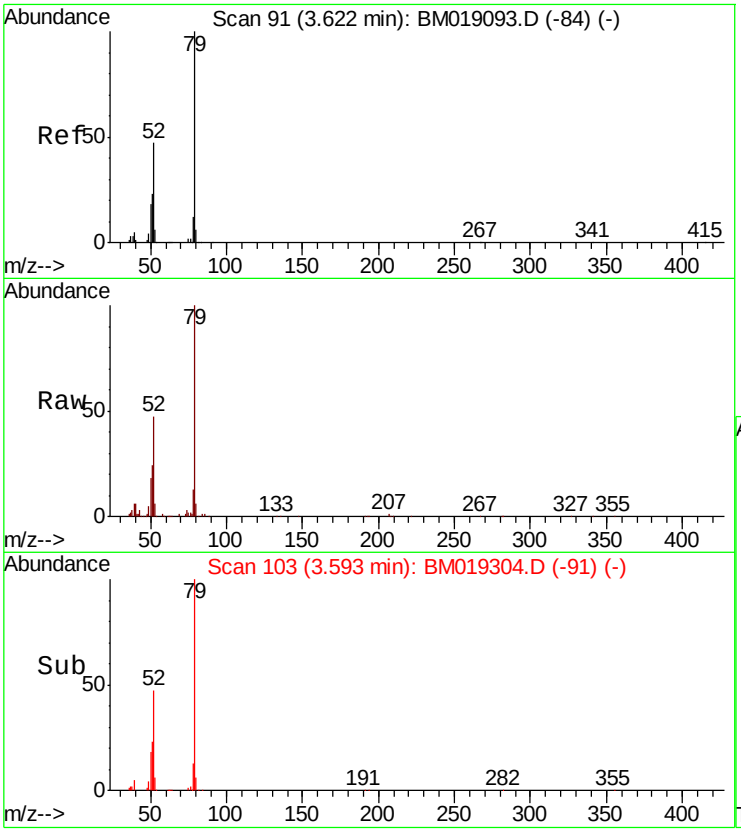


#2
1,4-Dioxane
Concen: 25.231 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 88 Resp: 149555

Ion	Ratio	Lower	Upper
88	100		
58	61.6	50.0	75.0
43	20.4	17.0	25.4



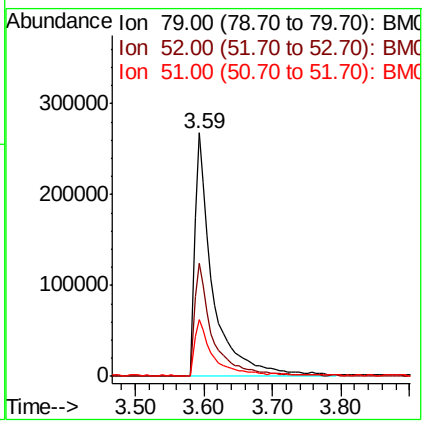


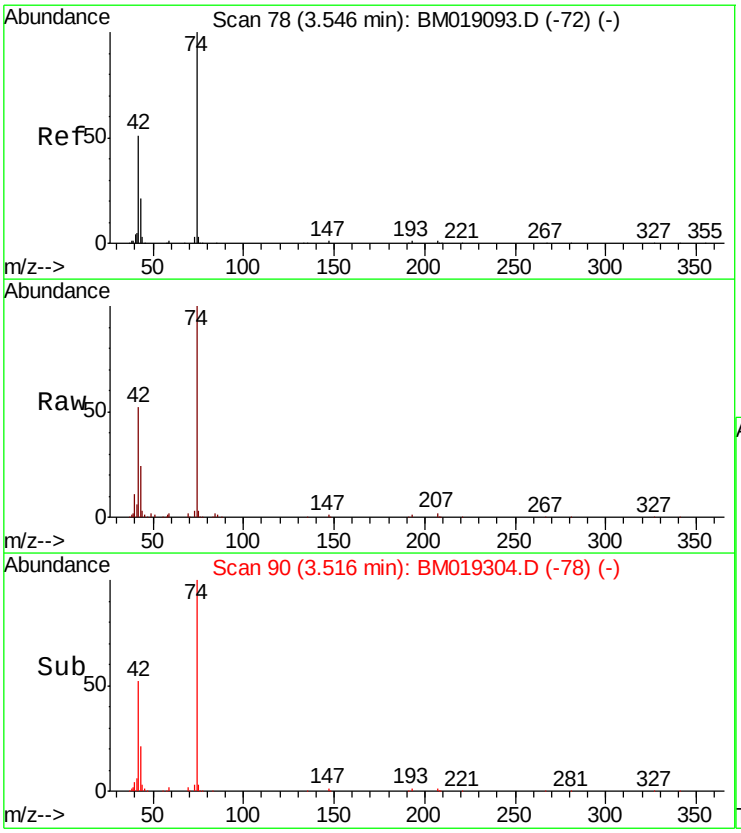
#3
Pyridine
Concen: 30.513 ng
RT: 3.59 min Scan# 103
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 79 Resp: 492060

Ion	Ratio	Lower	Upper
79	100		
52	46.6	37.5	56.3
51	23.5	19.2	28.8

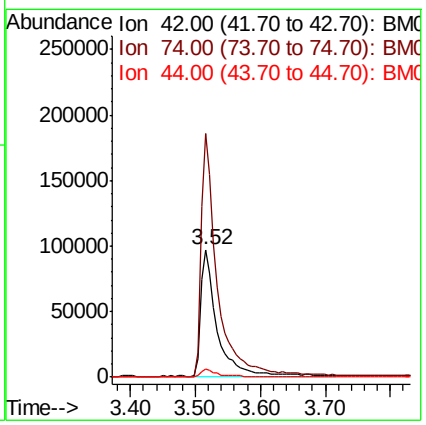


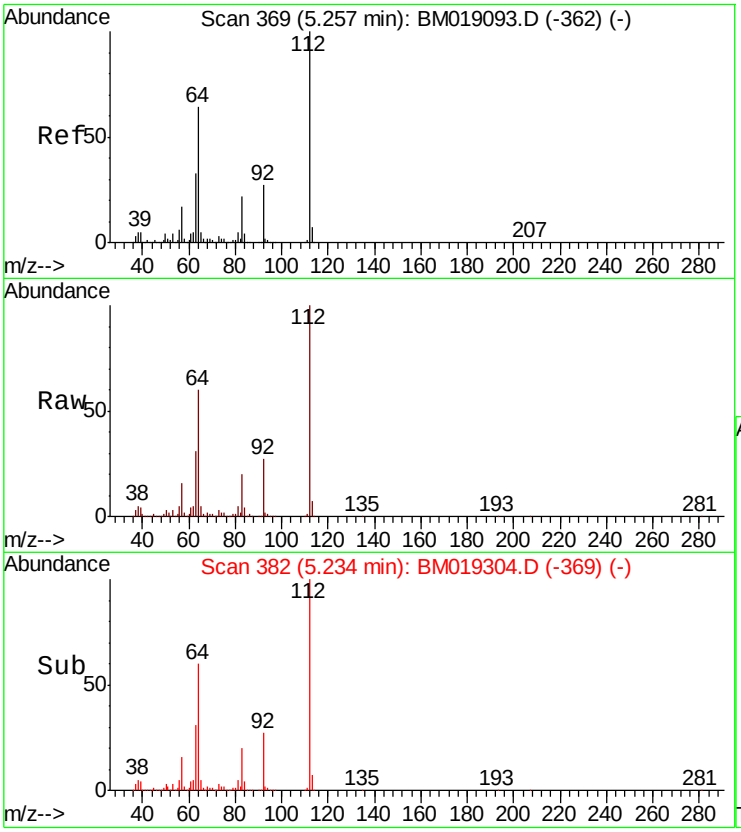


#4
n-Nitrosodimethylamine
Concen: 33.743 ng
RT: 3.52 min Scan# 90
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 42 Resp: 169167

Ion	Ratio	Lower	Upper
42	100		
74	190.8	156.3	234.5
44	6.3	4.6	7.0



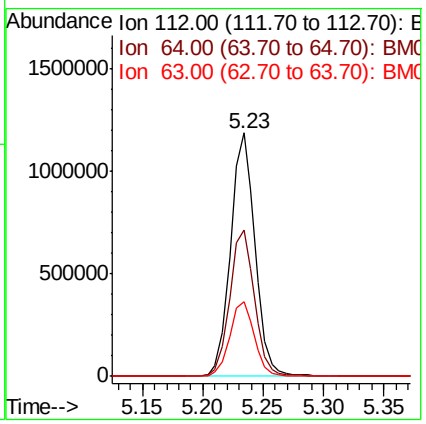


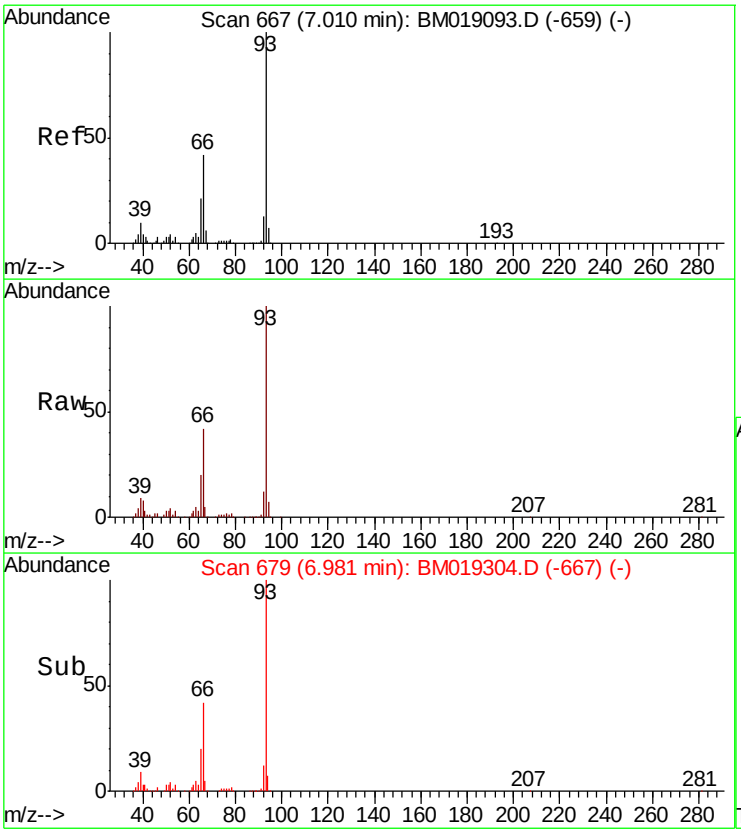
#5
2-Fluorophenol
Concen: 125.748 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:112 Resp: 1675546

Ion	Ratio	Lower	Upper
112	100		
64	59.9	51.4	77.0
63	30.5	26.6	40.0

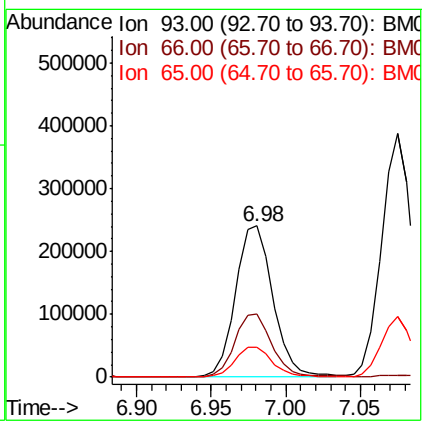


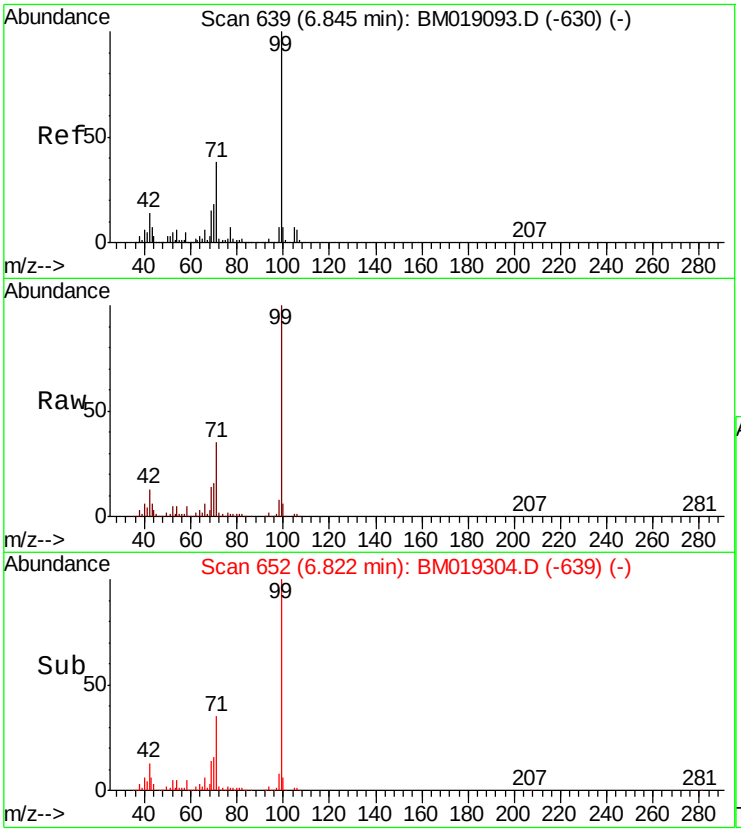


#6
Aniline
Concen: 16.689 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 93 Resp: 419941

Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.4	50.2
65	19.8	16.8	25.2



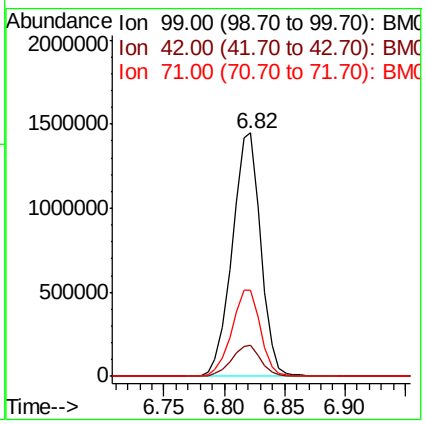


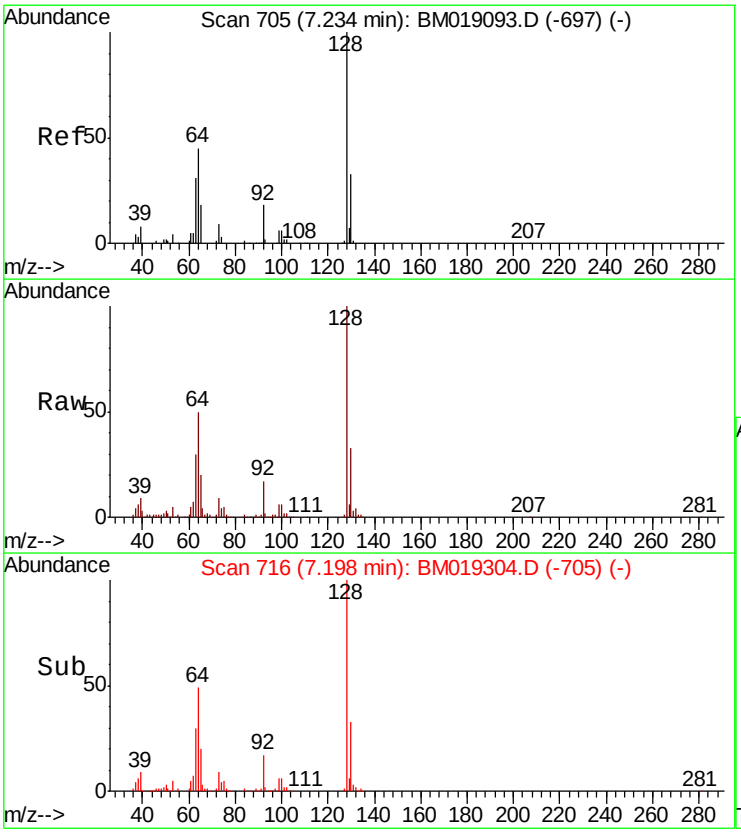
#7
Phenol-d6
Concen: 122.386 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 99 Resp: 2385295

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.9	16.3
71	35.1	30.3	45.5

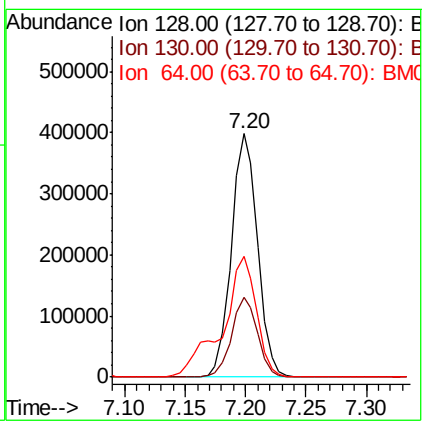


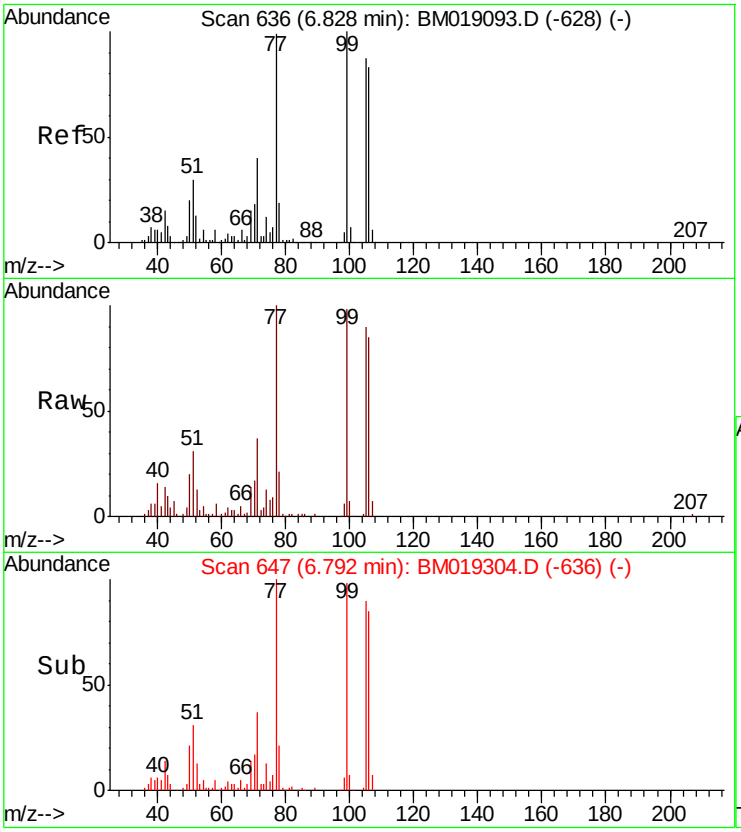


#8
2-Chlorophenol
Concen: 37.401 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:128 Resp: 598866

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.8	52.8
64	49.5	30.8	70.8



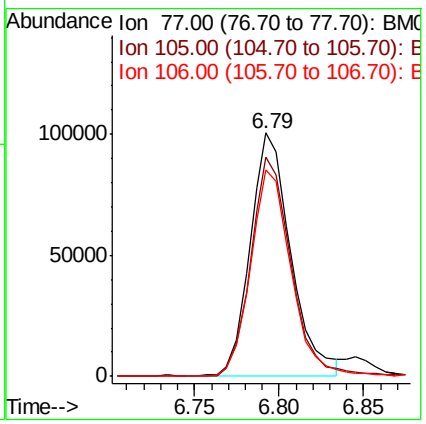


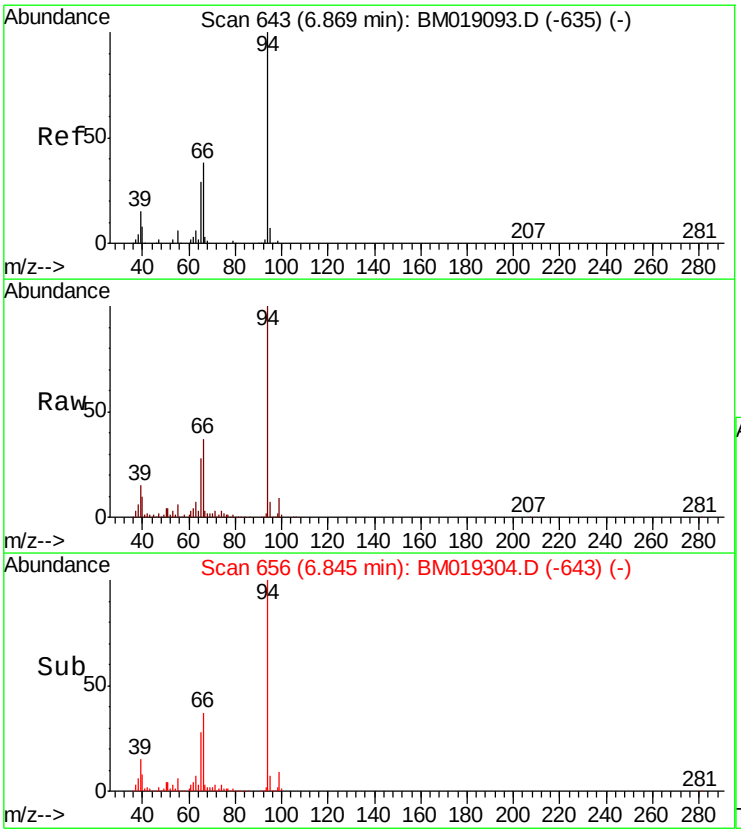
#9
Benzaldehyde
Concen: 13.750 ng
RT: 6.79 min Scan# 647
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 77 Resp: 168570

Ion	Ratio	Lower	Upper
77	100		
105	90.2	67.7	107.7
106	84.6	64.1	104.1

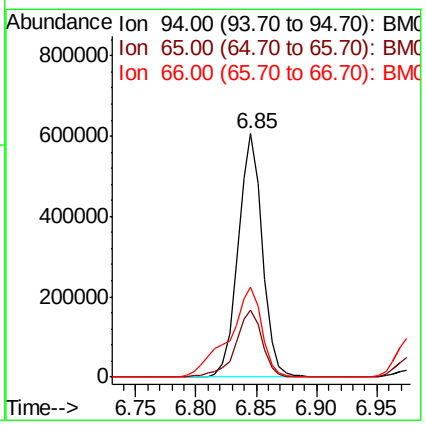


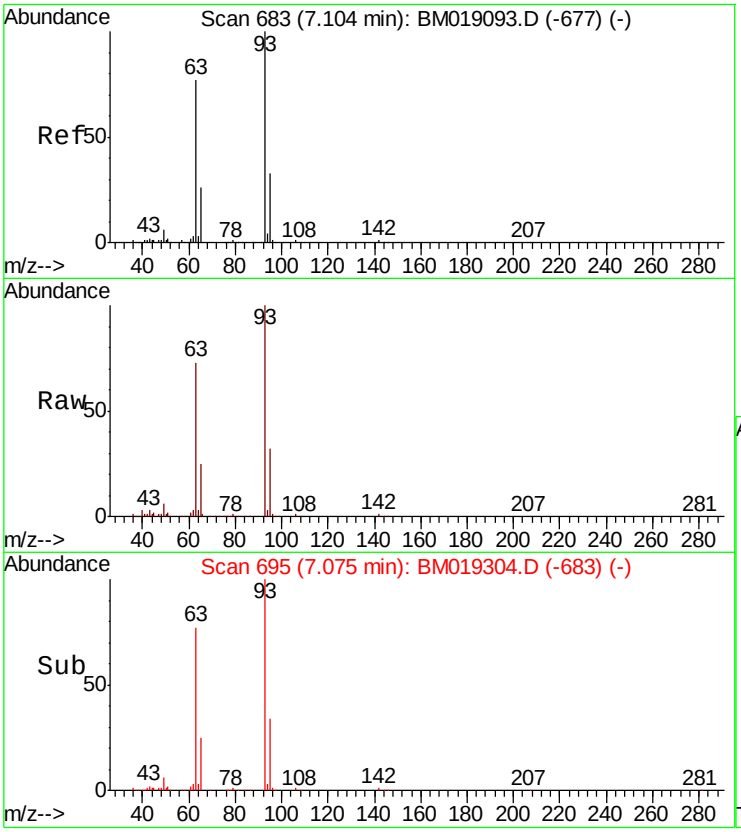


#10
Phenol
Concen: 40.360 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 94 Resp: 847740

Ion	Ratio	Lower	Upper
94	100		
65	27.7	9.7	49.7
66	36.8	19.2	59.2



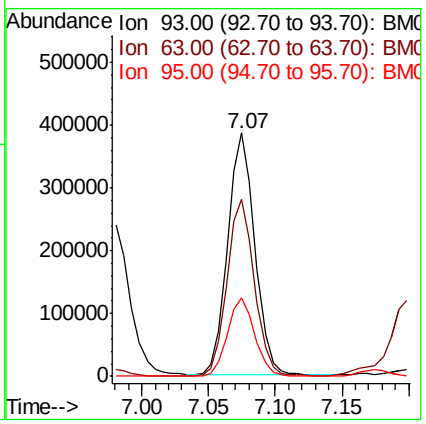


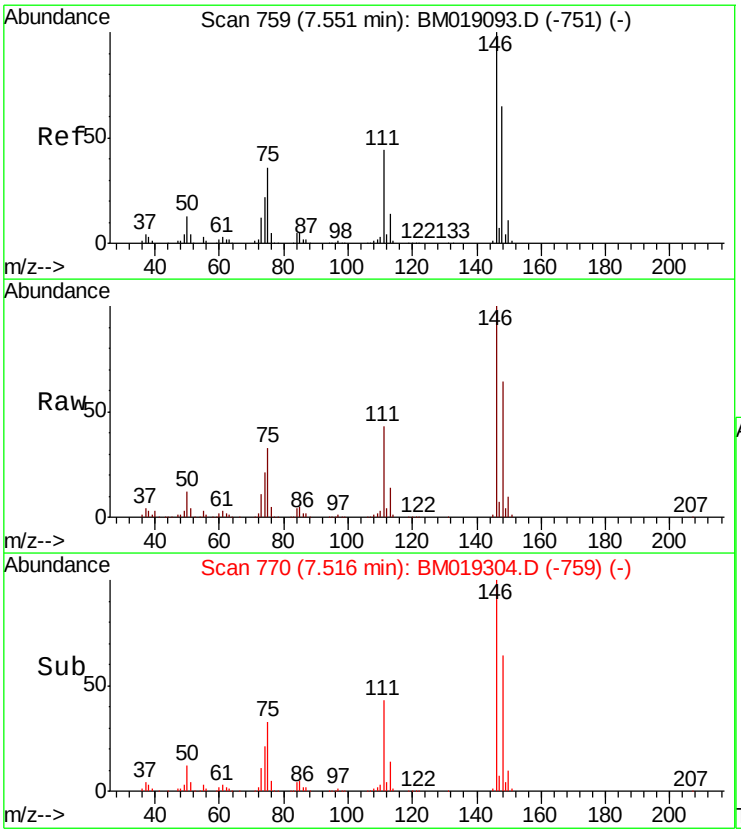
#11
bis(2-Chloroethyl)ether
Concen: 34.156 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 93 Resp: 547442

Ion	Ratio	Lower	Upper
93	100		
63	72.9	56.6	96.6
95	32.2	13.0	53.0

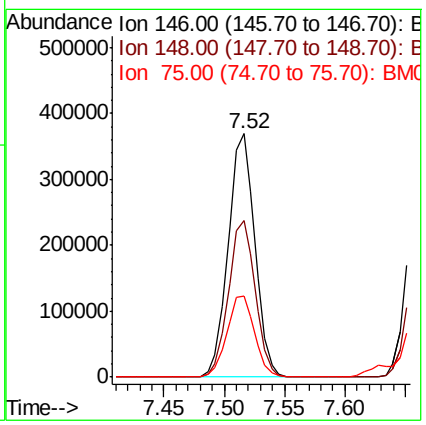


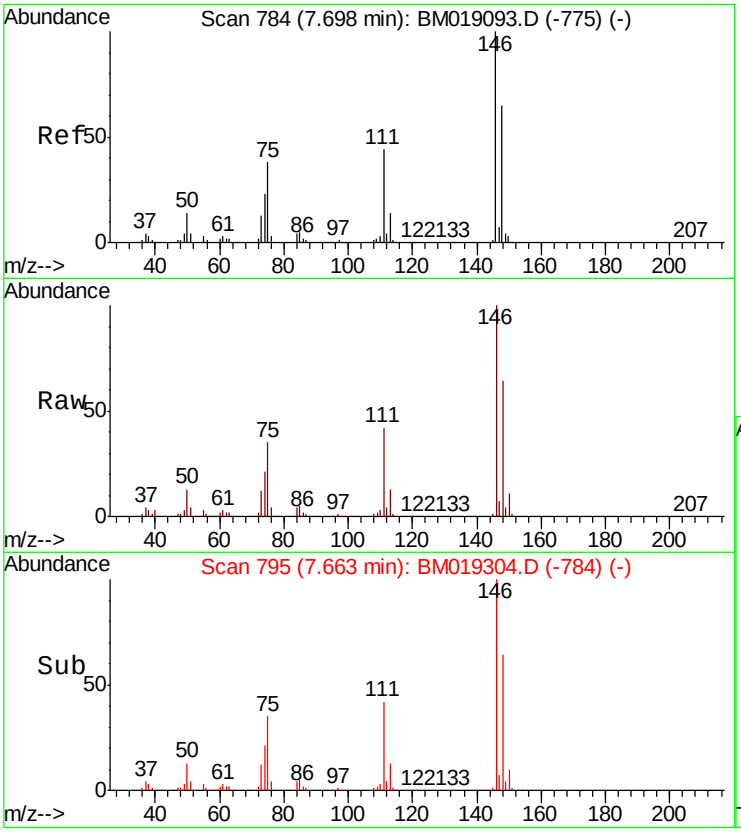


#12
1,3-Dichlorobenzene
Concen: 33.554 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:146 Resp: 568574

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
75	33.4	29.1	43.7



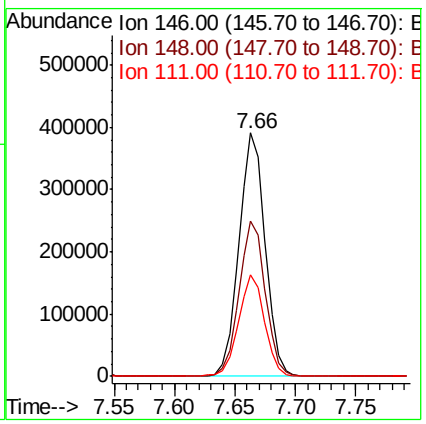


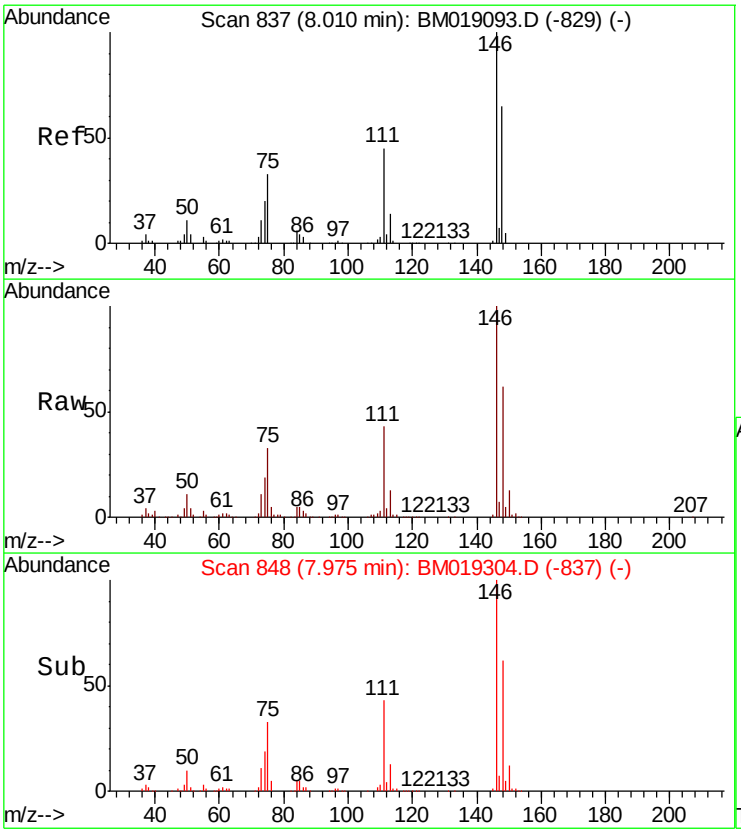
#13
1,4-Dichlorobenzene
Concen: 34.380 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:146 Resp: 593928

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	41.6	35.4	53.0

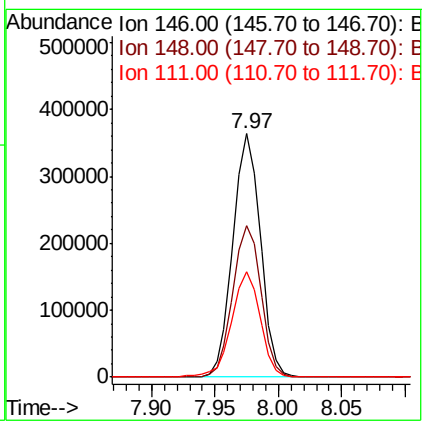


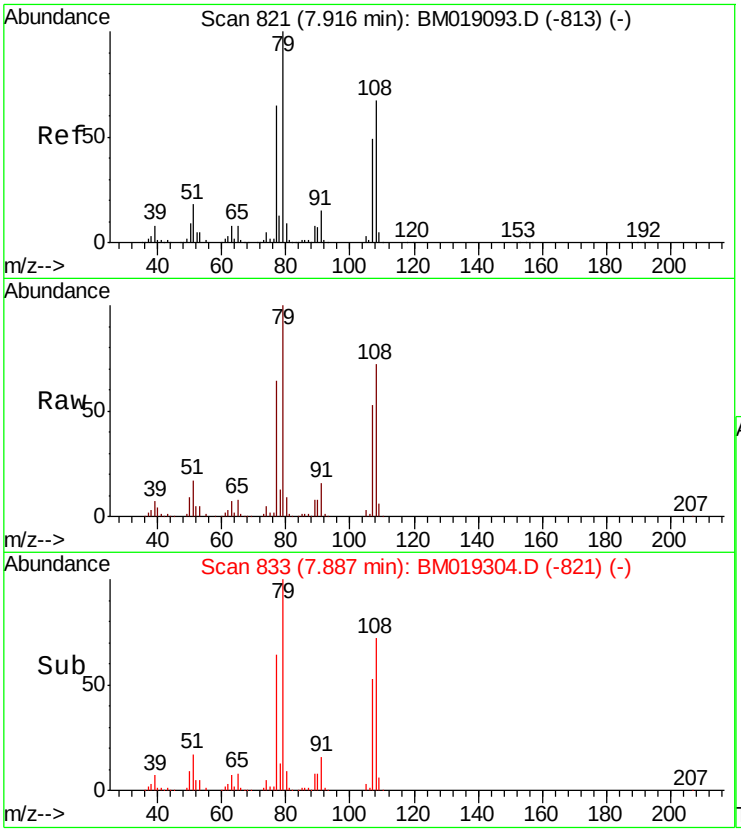


#14
1,2-Dichlorobenzene
Concen: 32.596 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:146 Resp: 547859

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
111	43.0	36.2	54.4



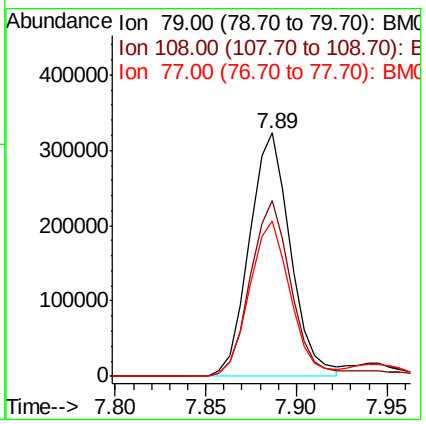


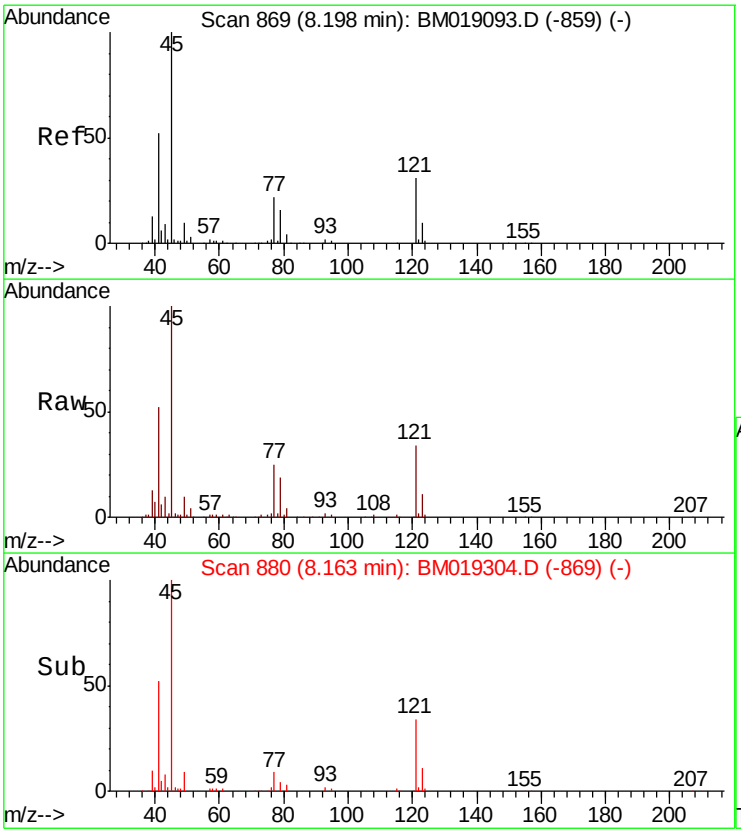
#15
Benzyl Alcohol
Concen: 31.490 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 79 Resp: 507954

Ion	Ratio	Lower	Upper
79	100		
108	72.3	53.7	80.5
77	63.7	51.8	77.8

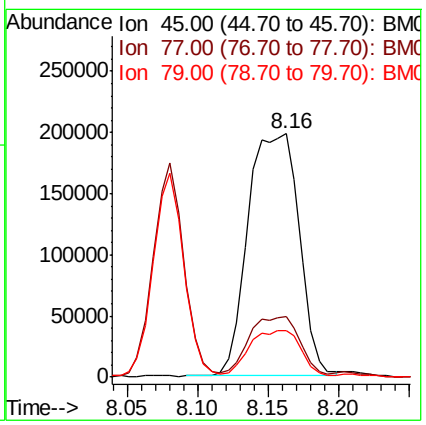


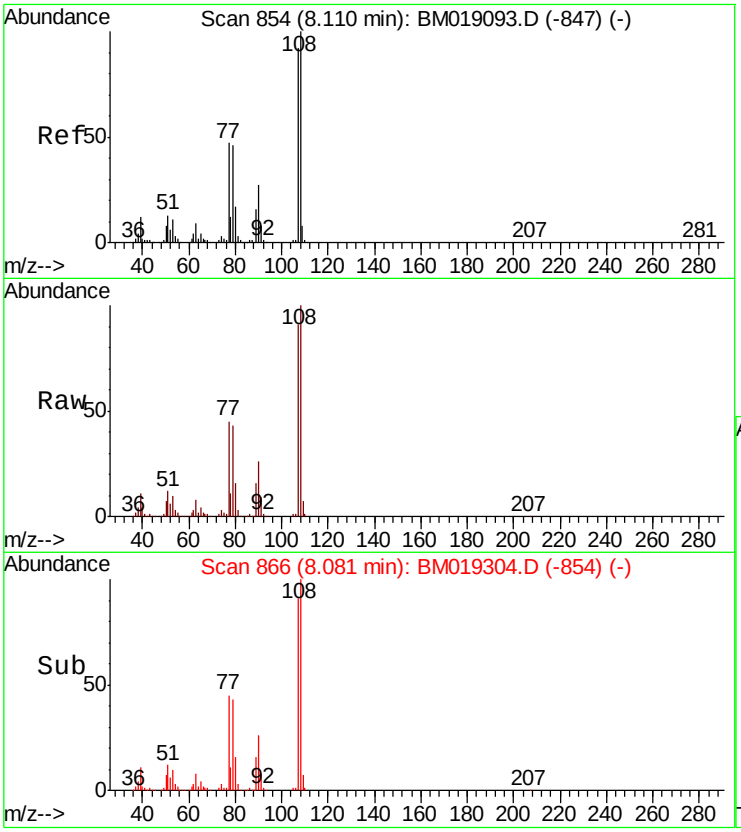


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.630 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 45 Resp: 501286

Ion	Ratio	Lower	Upper
45	100		
77	24.9	4.1	44.1
79	19.2	0.0	38.1



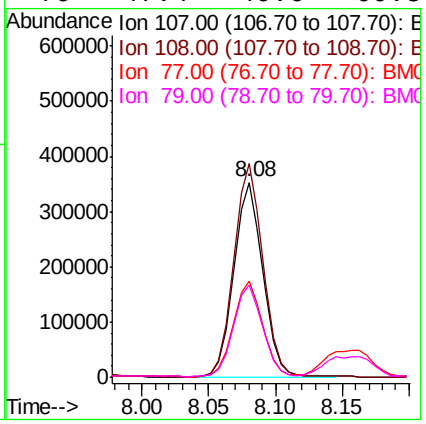


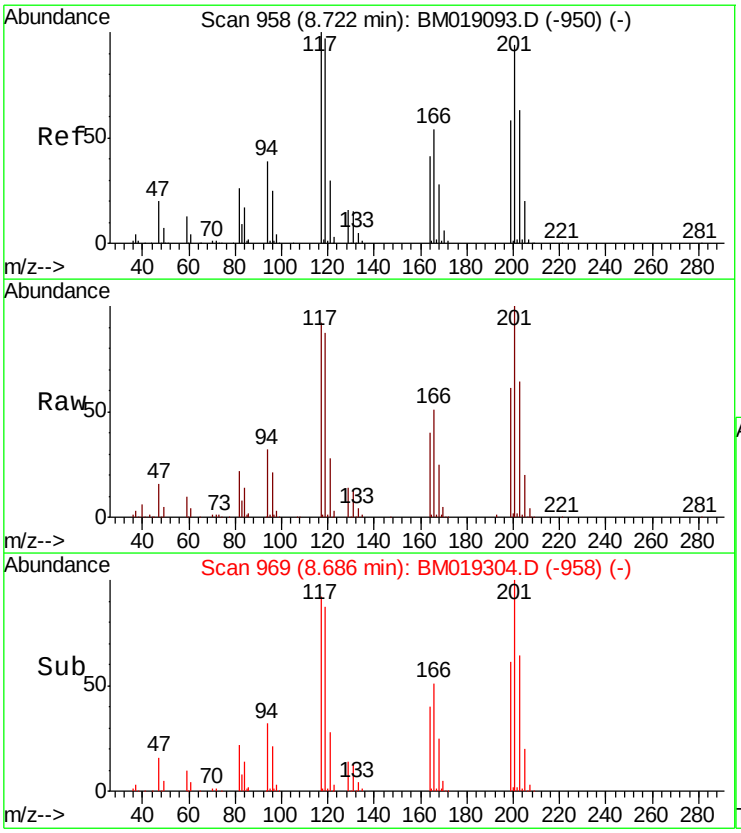
#17
2-Methylphenol
Concen: 38.551 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:107 Resp: 527665

Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.4	131.2
77	49.6	41.6	62.4
79	47.4	40.6	60.8

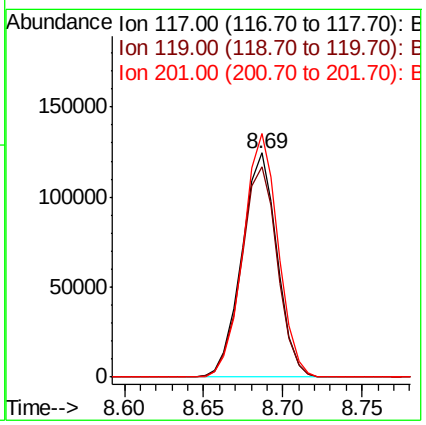


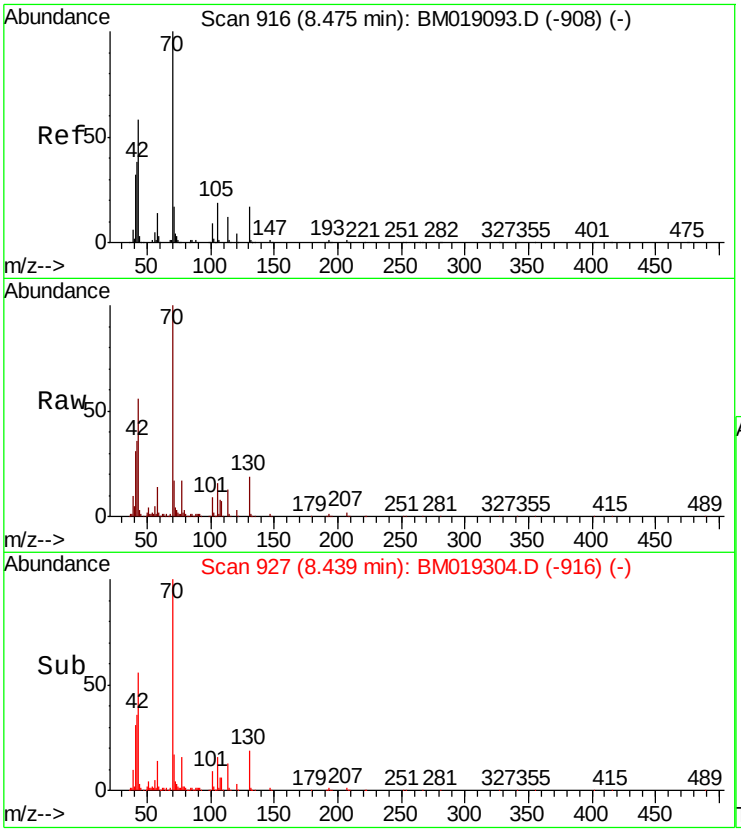


#18
Hexachloroethane
Concen: 30.010 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:117 Resp: 192643

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.2
201	108.5	75.2	112.8



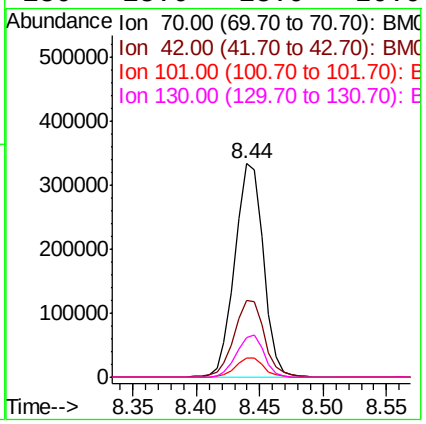


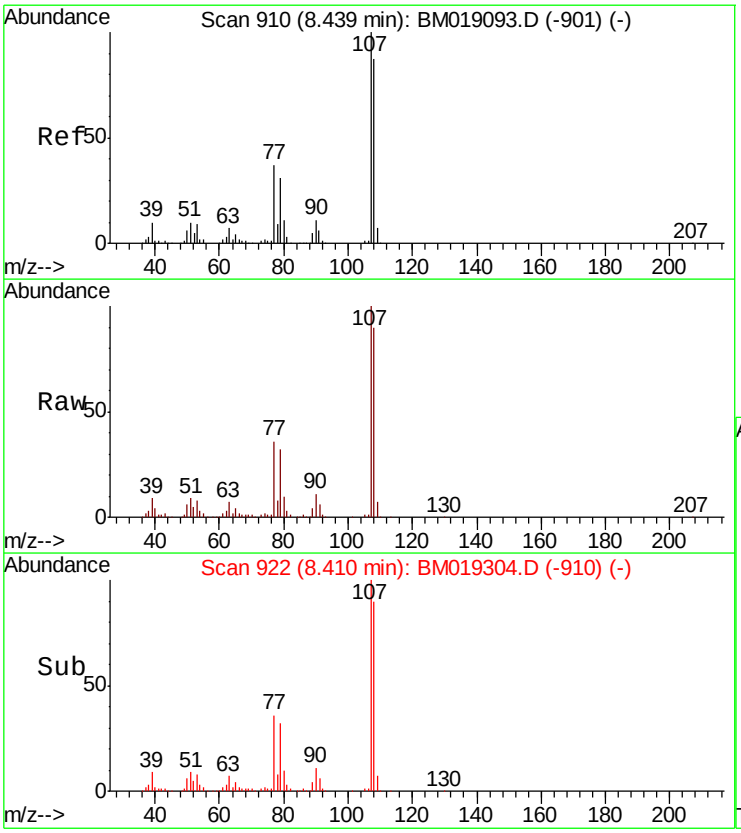
#19
n-Nitroso-di-n-propylamine
Concen: 32.546 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 70 Resp: 520408

Ion	Ratio	Lower	Upper
70	100		
42	36.3	30.6	45.8
101	9.0	6.8	10.2
130	18.6	13.9	20.9

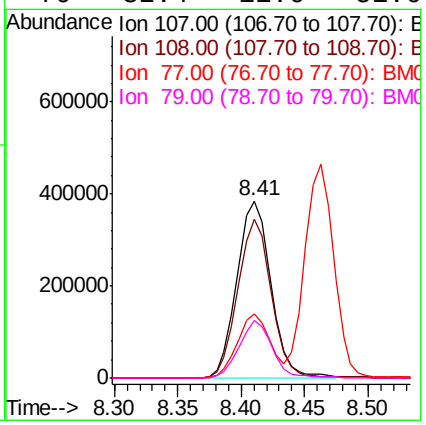


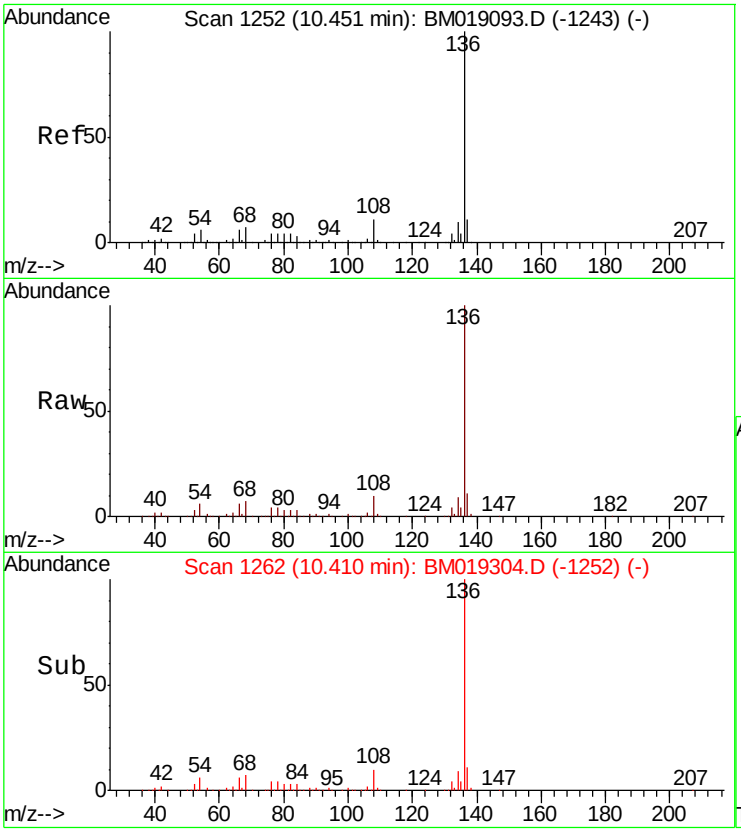


#20
3+4-Methylphenols
Concen: 38.741 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:107 Resp: 719788

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.0	107.0
77	36.1	17.3	57.3
79	32.4	11.6	51.6



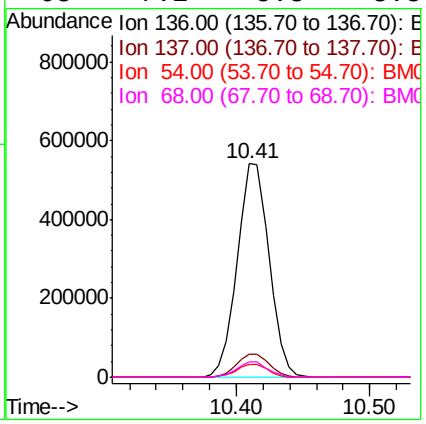


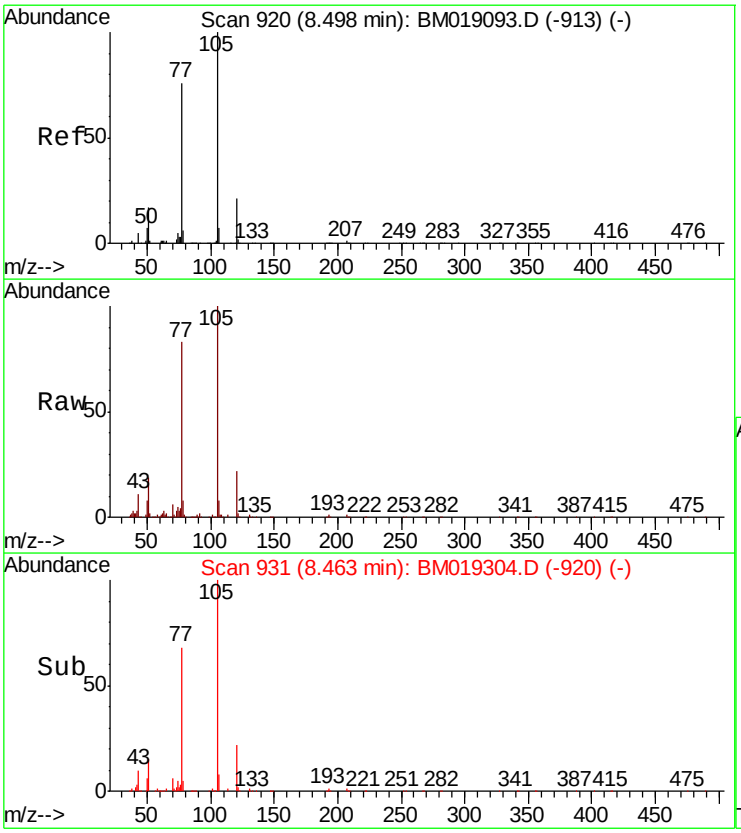
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:136 Resp: 895670

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.9	5.2	7.8
68	7.2	5.8	8.8

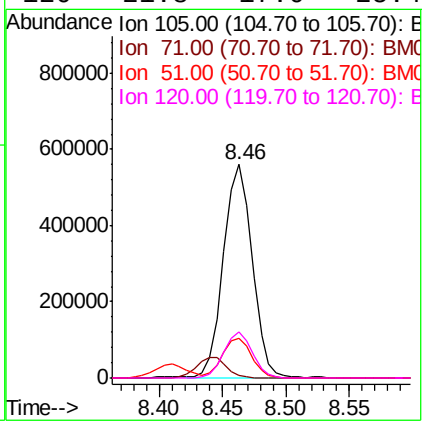


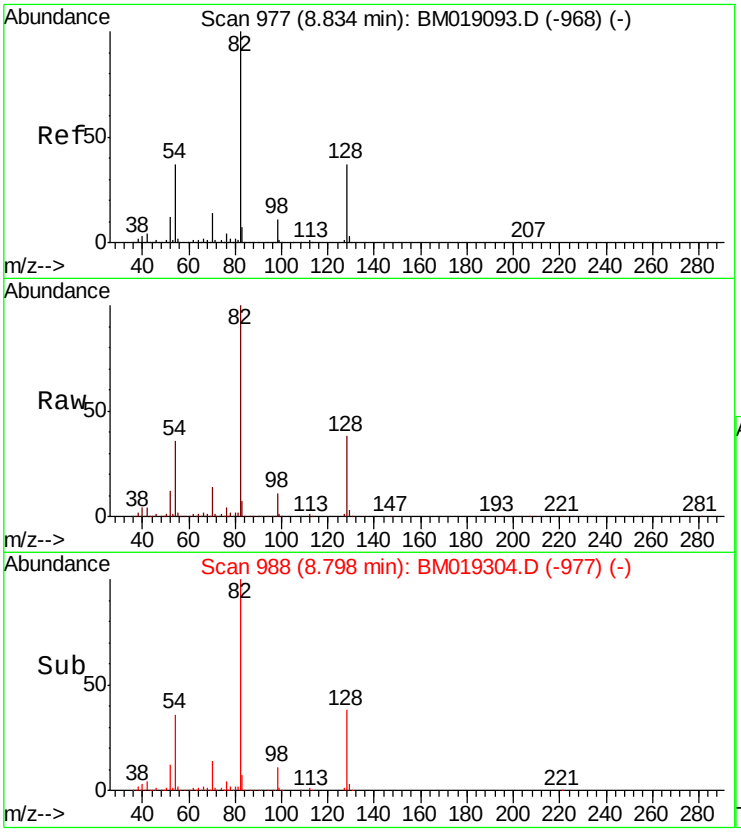


#22
Acetophenone
Concen: 35.390 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:105 Resp: 876002

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.8	1.2
51	18.7	15.8	23.6
120	21.8	17.0	25.4



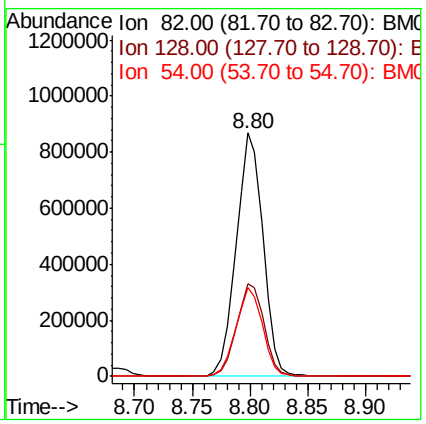


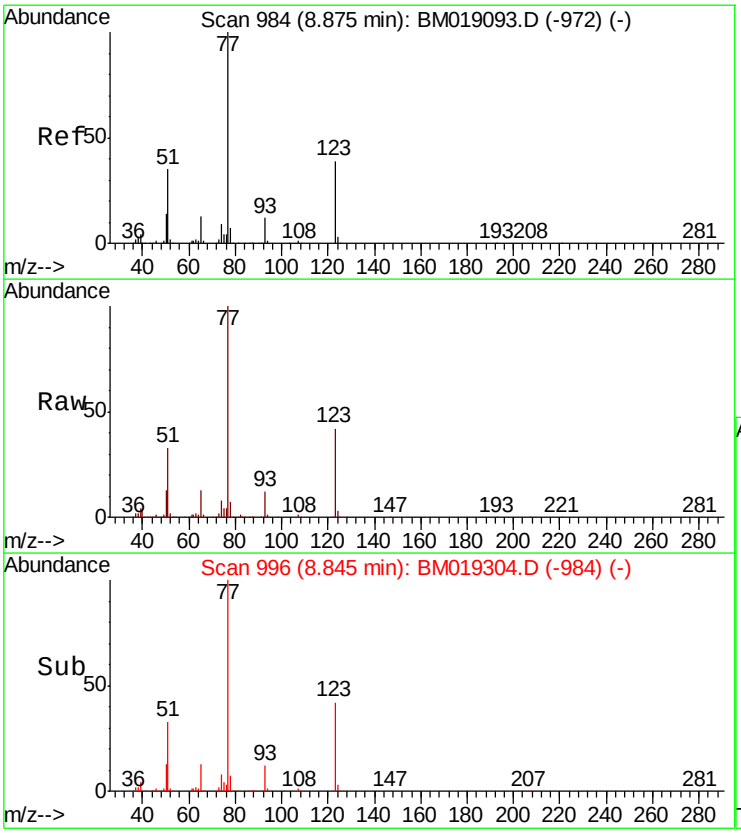
#23
Nitrobenzene-d5
Concen: 73.741 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 82 Resp: 1397243

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	36.3	29.9	44.9

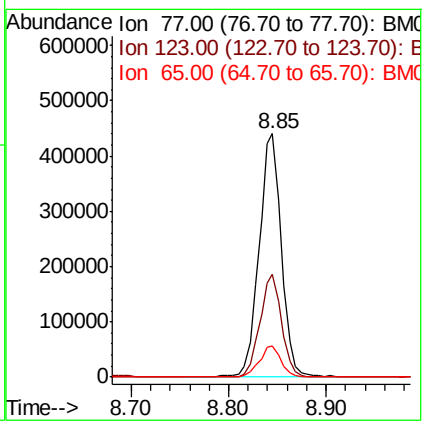


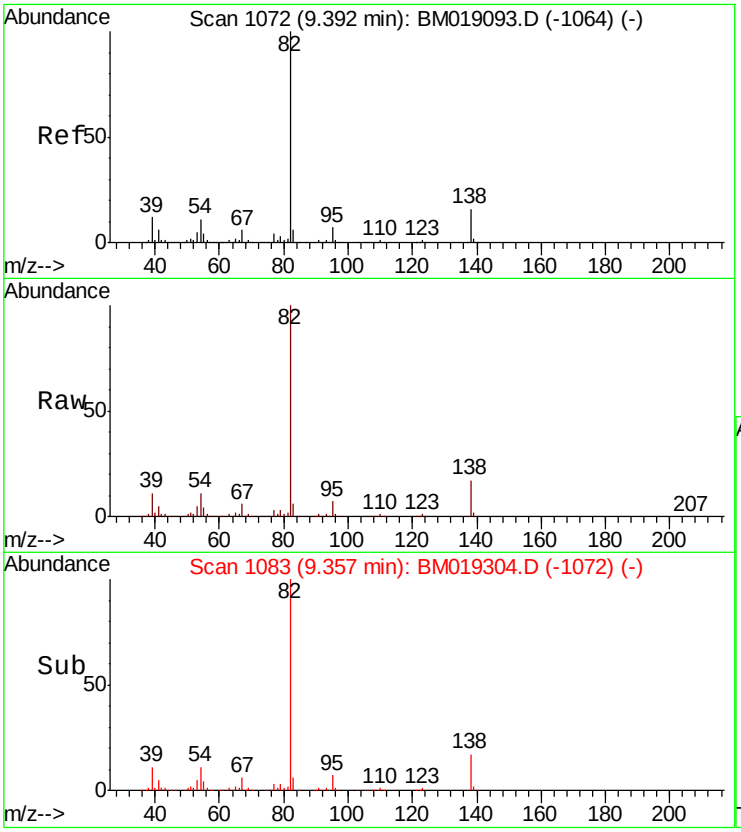


#24
Nitrobenzene
Concen: 35.831 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 77 Resp: 706095

Ion	Ratio	Lower	Upper
77	100		
123	42.1	31.3	46.9
65	12.8	10.5	15.7



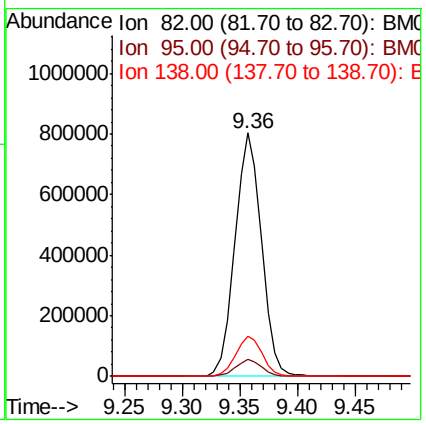


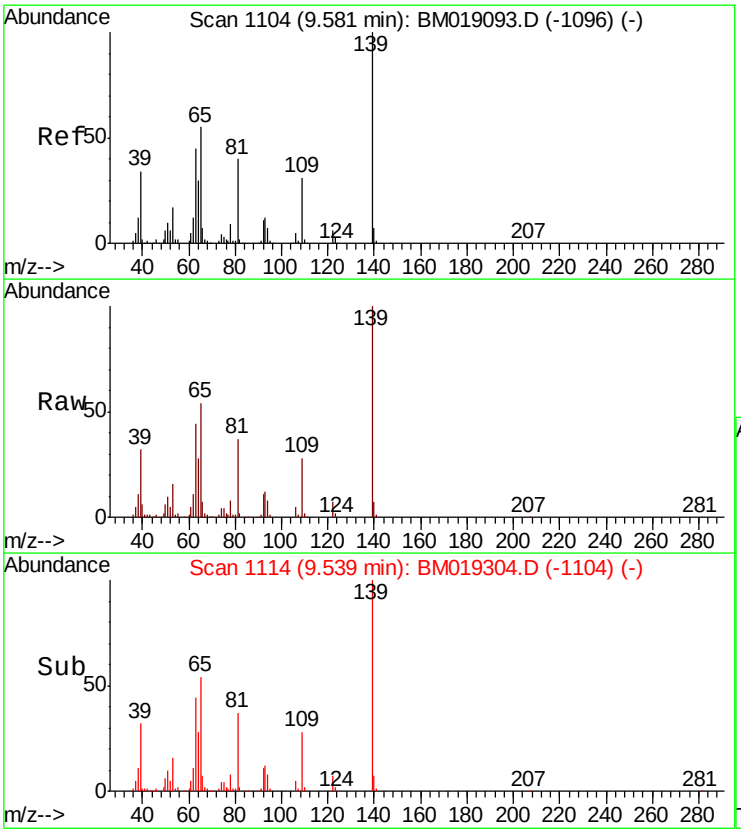
#25
Isophorone
Concen: 35.310 ng
RT: 9.36 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 82 Resp: 1276649

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.7	12.6	18.8

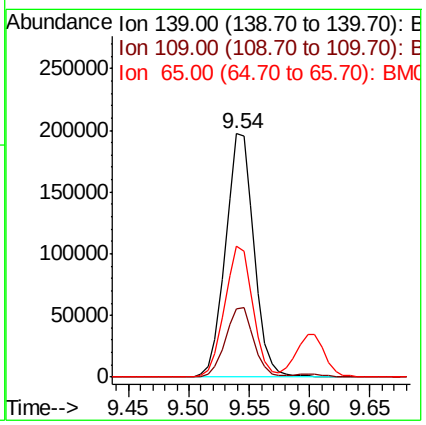


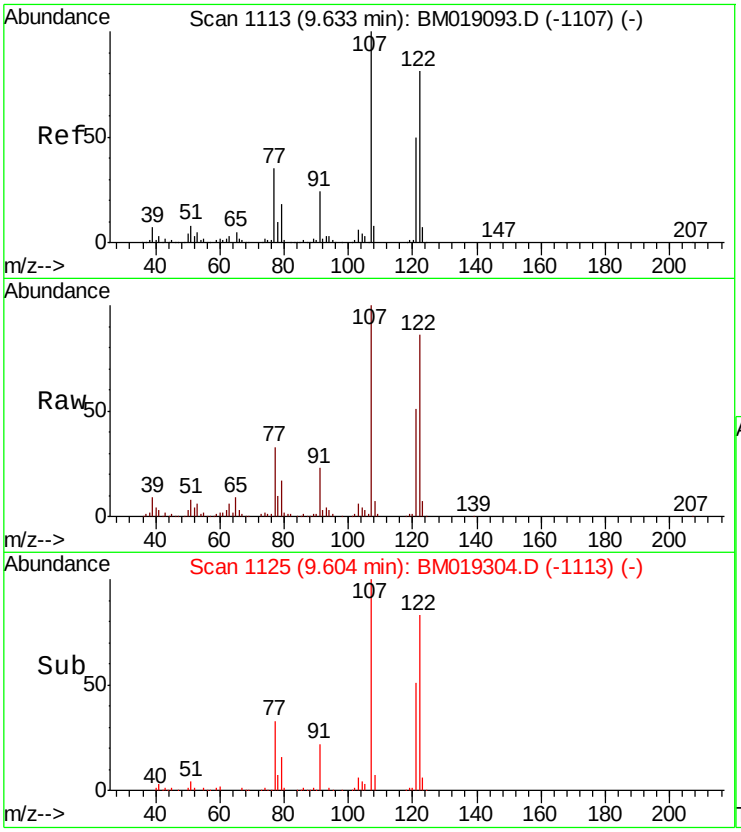


#26
2-Nitrophenol
Concen: 39.607 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:139 Resp: 323524

Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.5	36.7
65	54.0	44.4	66.6



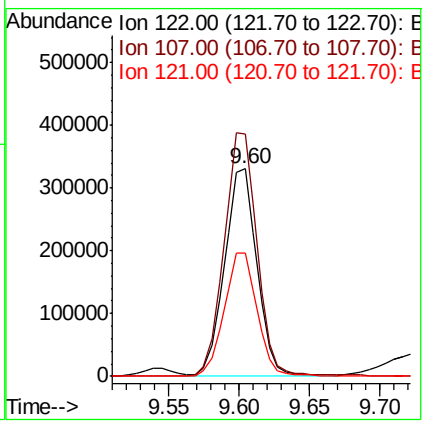


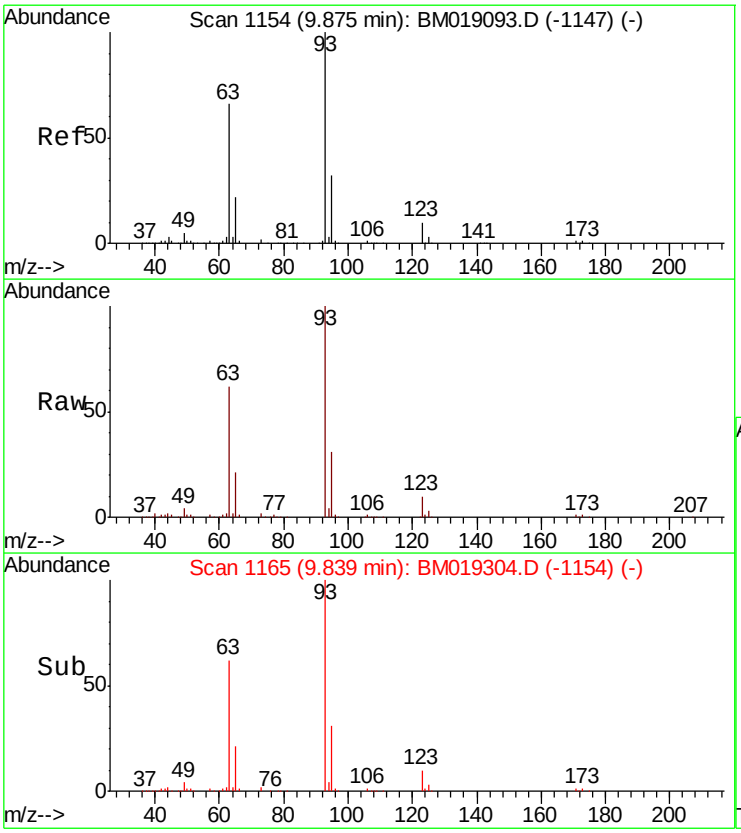
#27
2,4-Dimethylphenol
Concen: 43.095 ng
RT: 9.60 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:122 Resp: 523322

Ion	Ratio	Lower	Upper
122	100		
107	116.7	98.2	147.4
121	59.1	48.8	73.2

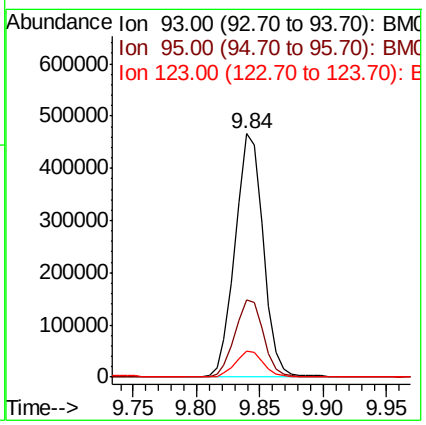


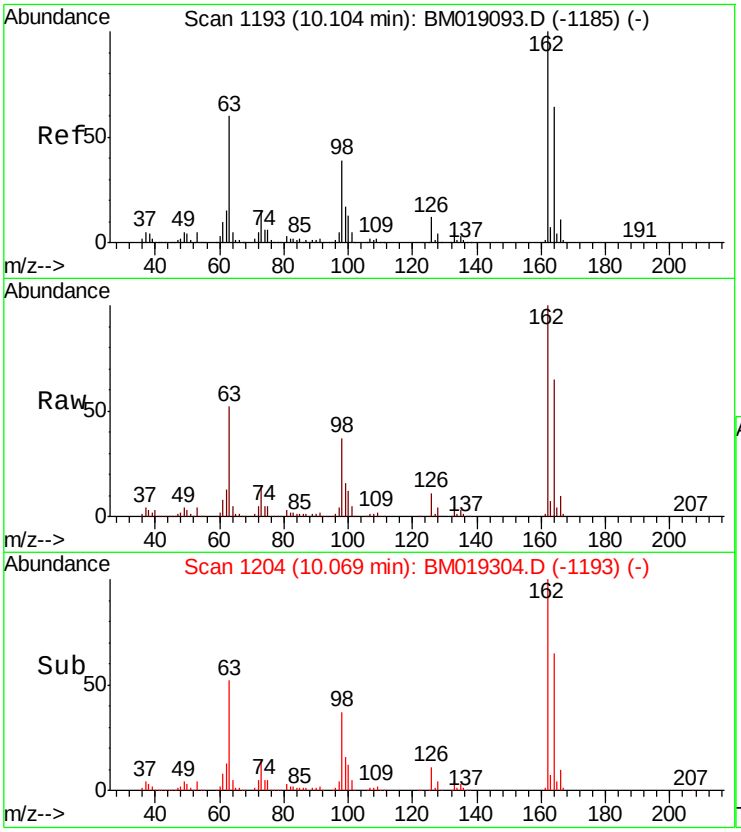


#28
bis(2-Chloroethoxy)methane
Concen: 33.559 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 93 Resp: 718438

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	10.5	7.9	11.9



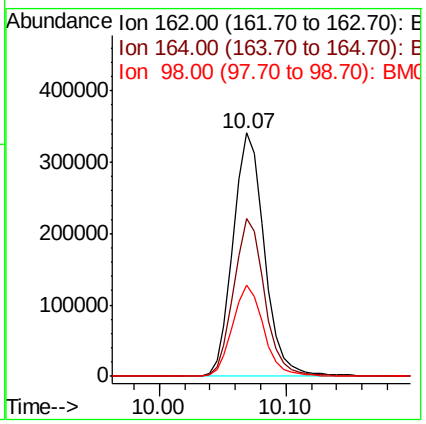


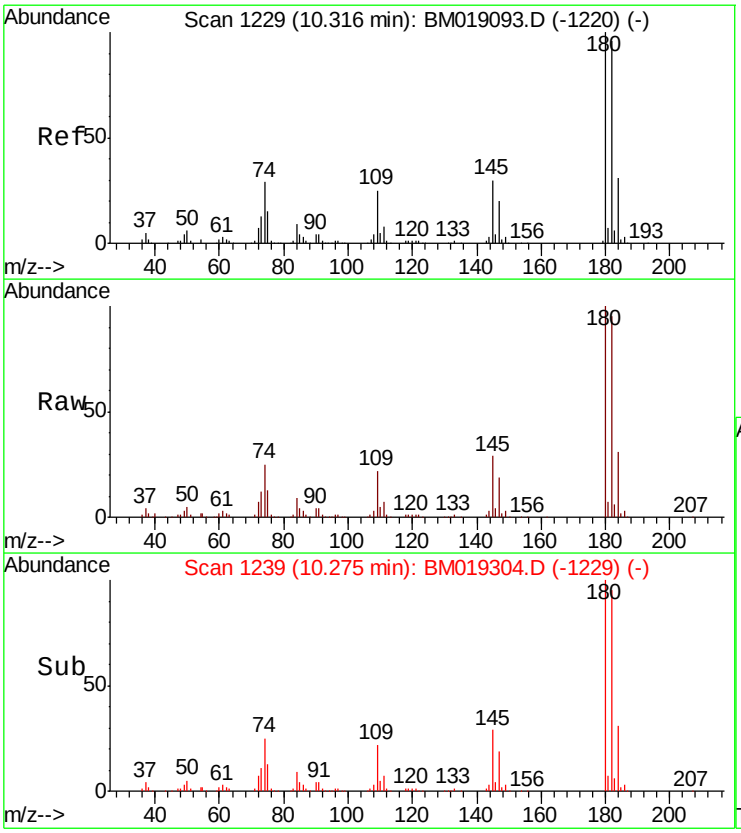
#29
2,4-Dichlorophenol
Concen: 43.462 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:162 Resp: 584525

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	37.3	19.1	59.1

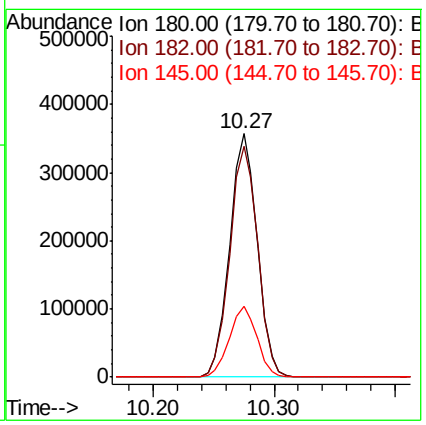


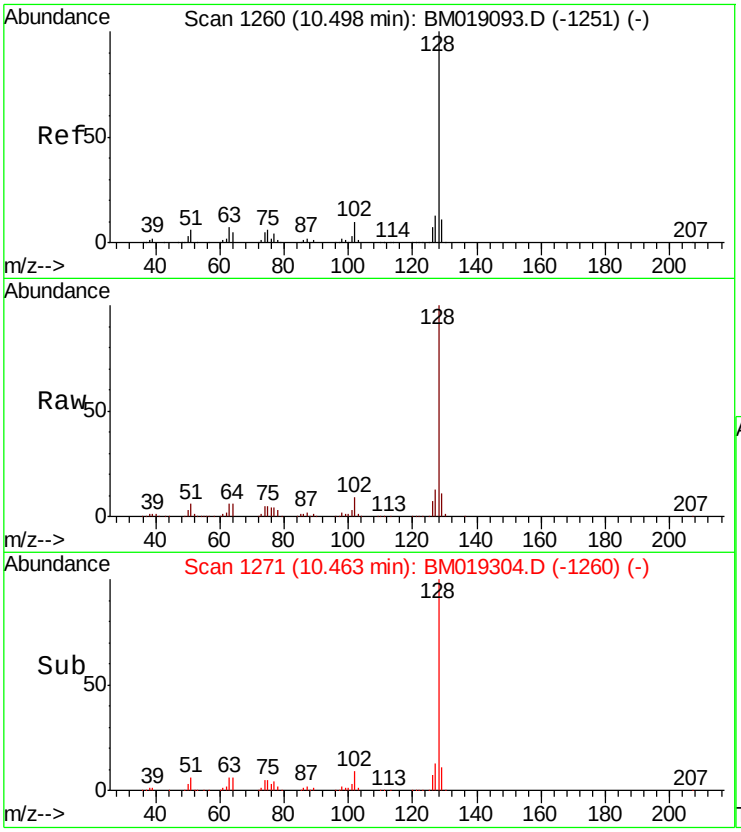


#30
1,2,4-Trichlorobenzene
Concen: 37.467 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:180 Resp: 568191

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	29.0	24.3	36.5



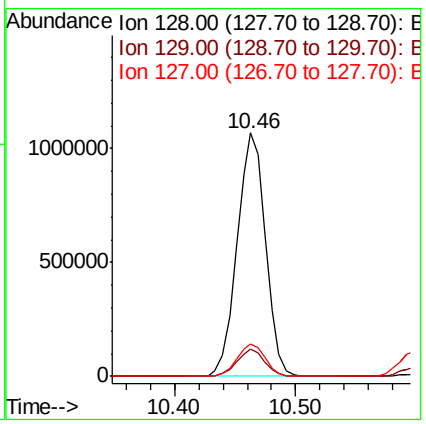


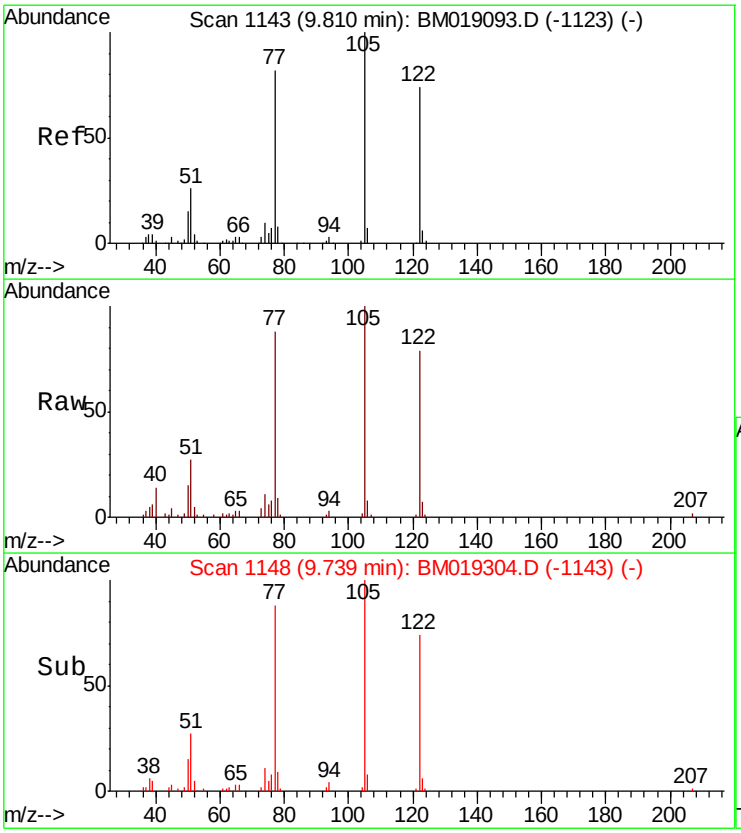
#31
Naphthalene
Concen: 37.036 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:128 Resp: 1748390

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.4	15.6

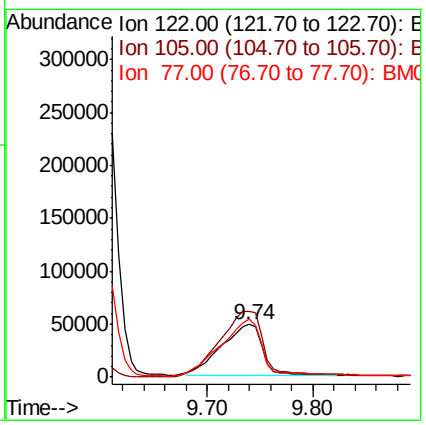


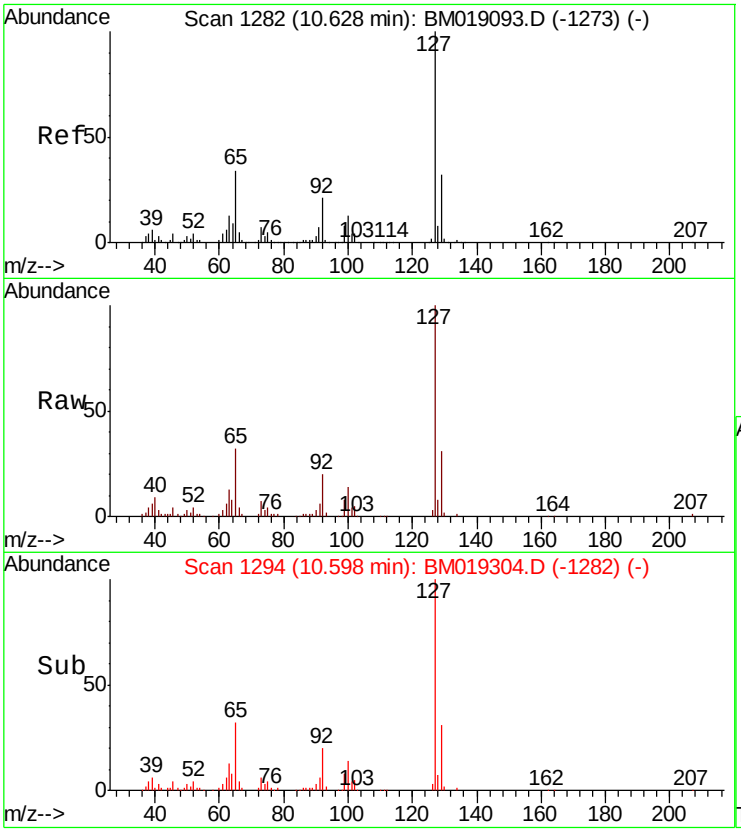


#32
Benzoic acid
Concen: 12.477 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:122 Resp: 128322

Ion	Ratio	Lower	Upper
122	100		
105	126.1	113.0	153.0
77	110.9	90.1	130.1



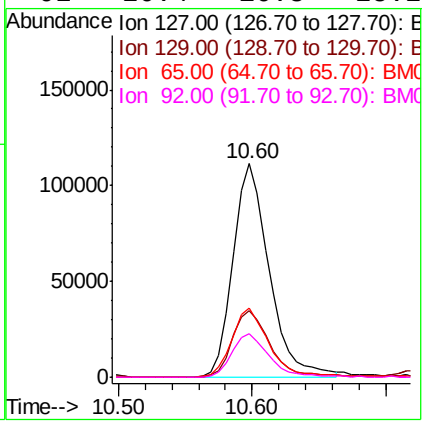


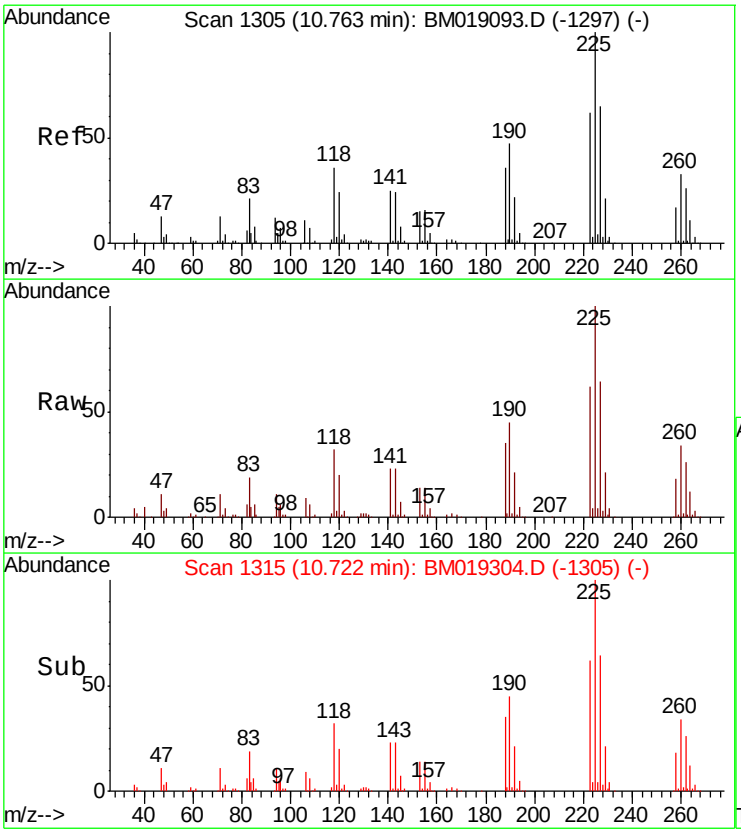
#33
4-Chloroaniline
Concen: 10.854 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:127 Resp: 210048

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	32.4	27.4	41.2
92	20.4	16.8	25.2

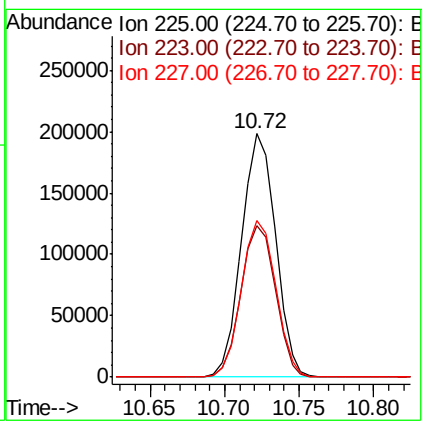


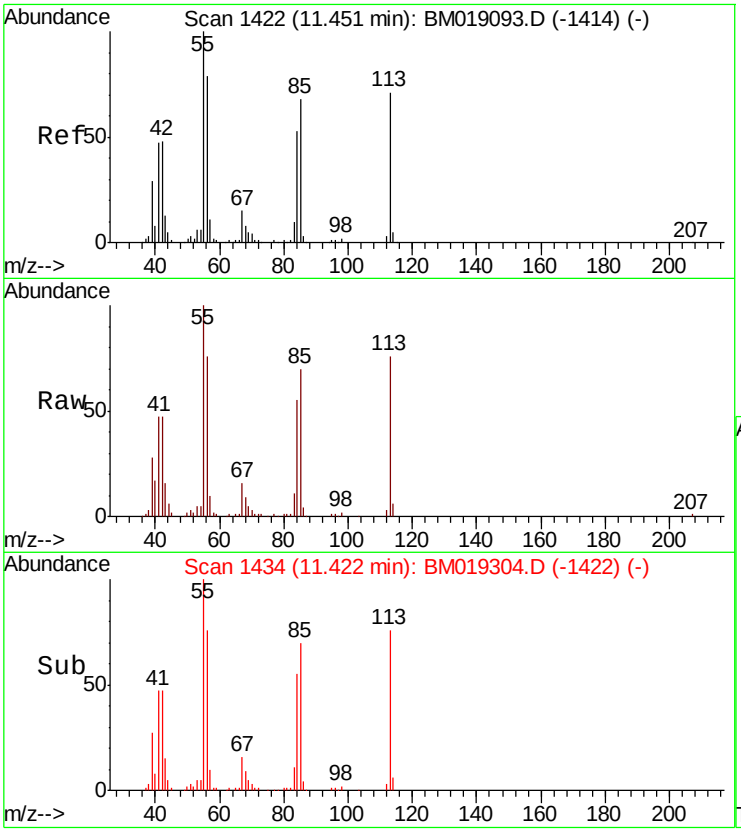


#34
Hexachlorobutadiene
Concen: 36.084 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:225 Resp: 314030

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	64.4	51.6	77.4



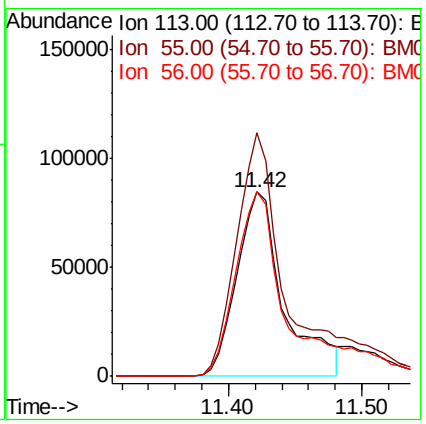


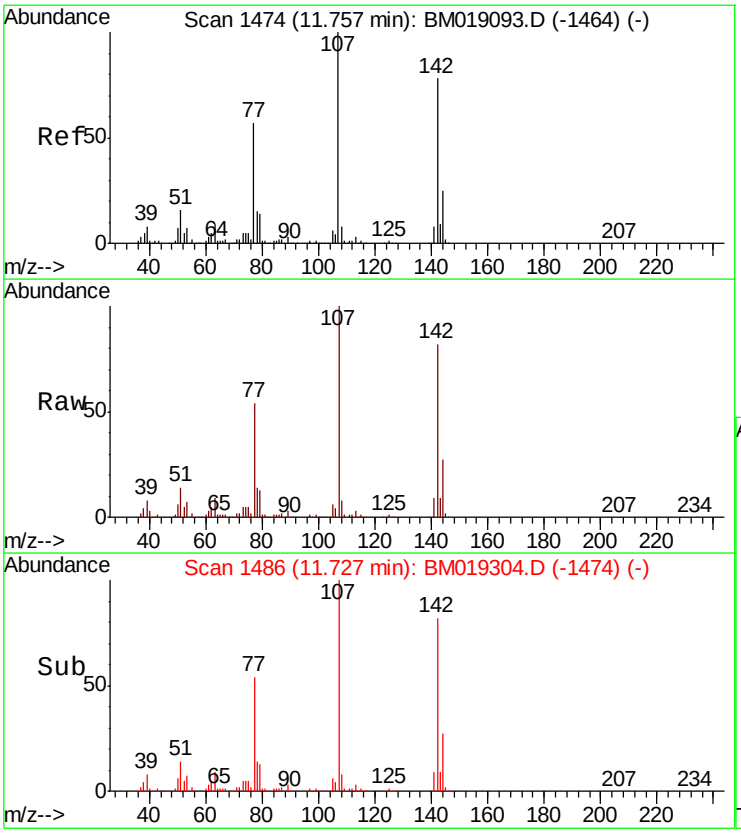
#35
Caprolactam
Concen: 43.099 ng
RT: 11.42 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:113 Resp: 206484

Ion	Ratio	Lower	Upper
113	100		
55	132.0	120.1	160.1
56	100.1	90.1	130.1

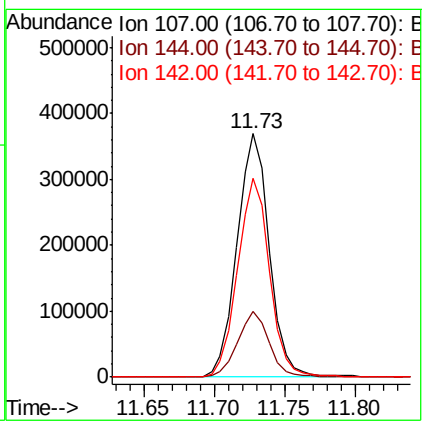


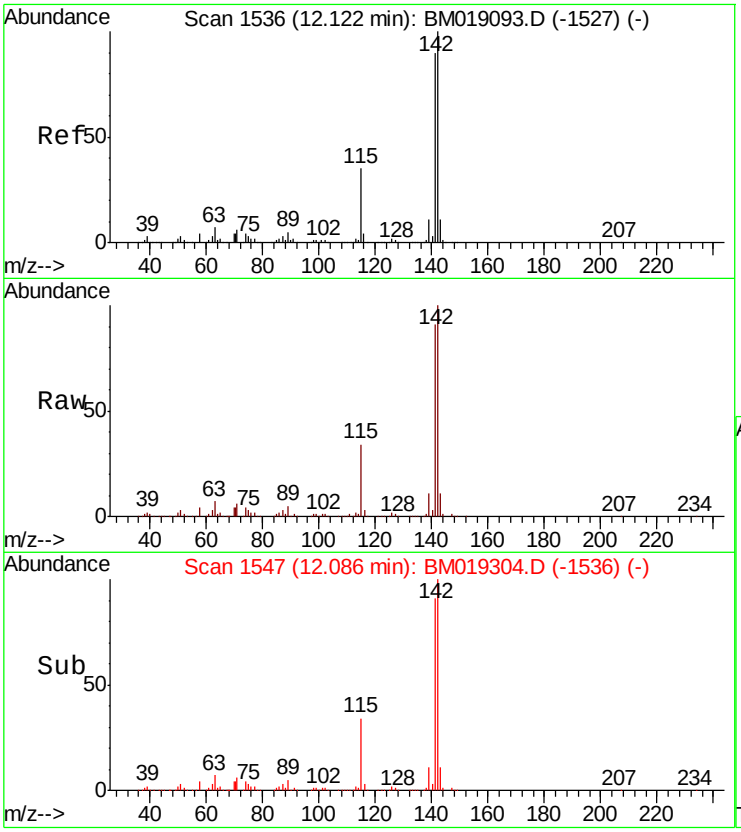


#36
4-Chloro-3-methylphenol
Concen: 35.591 ng
RT: 11.73 min Scan# 1486
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:107 Resp: 590616

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.2	30.4
142	81.7	62.4	93.6



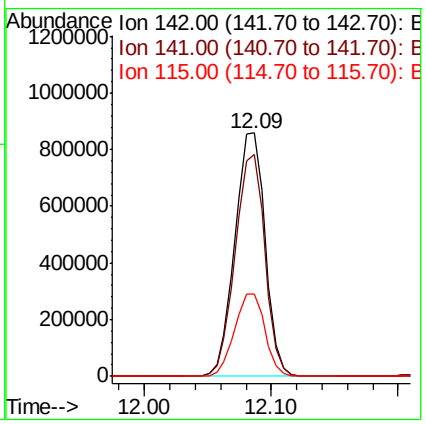


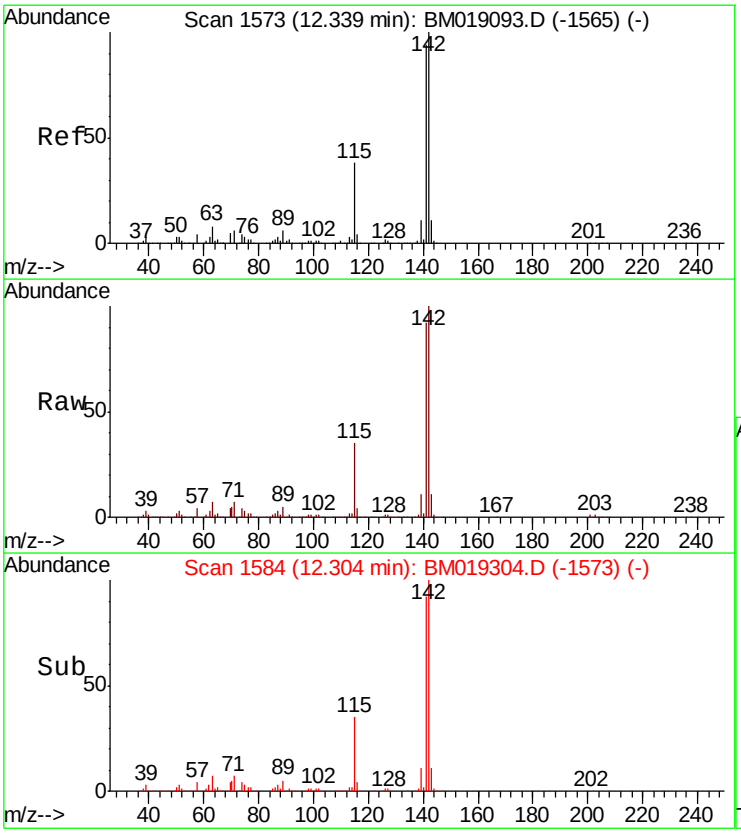
#37
2-Methylnaphthalene
Concen: 41.450 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:142 Resp: 1421952

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.3	108.5
115	33.7	27.8	41.8

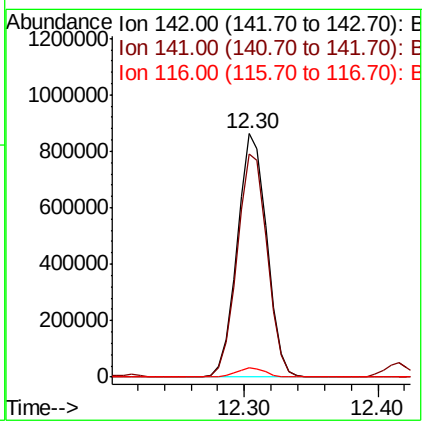


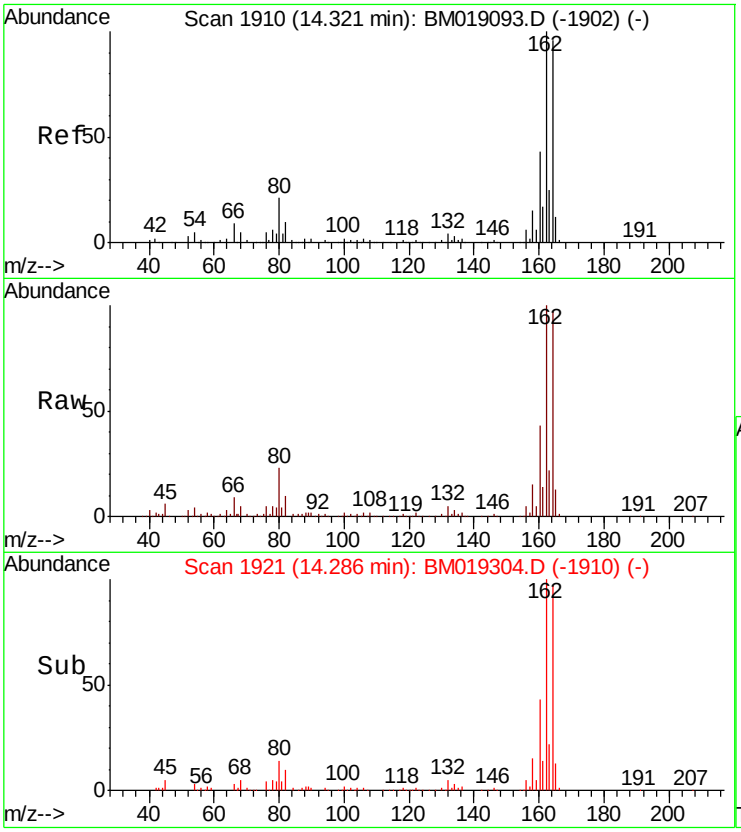


#38
1-Methylnaphthalene
Concen: 38.889 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:142 Resp: 1314957

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.9	112.3
116	3.8	3.2	4.8



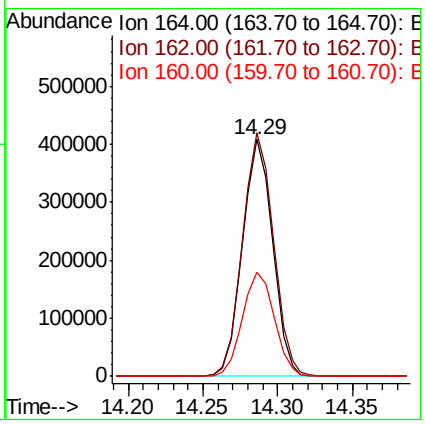


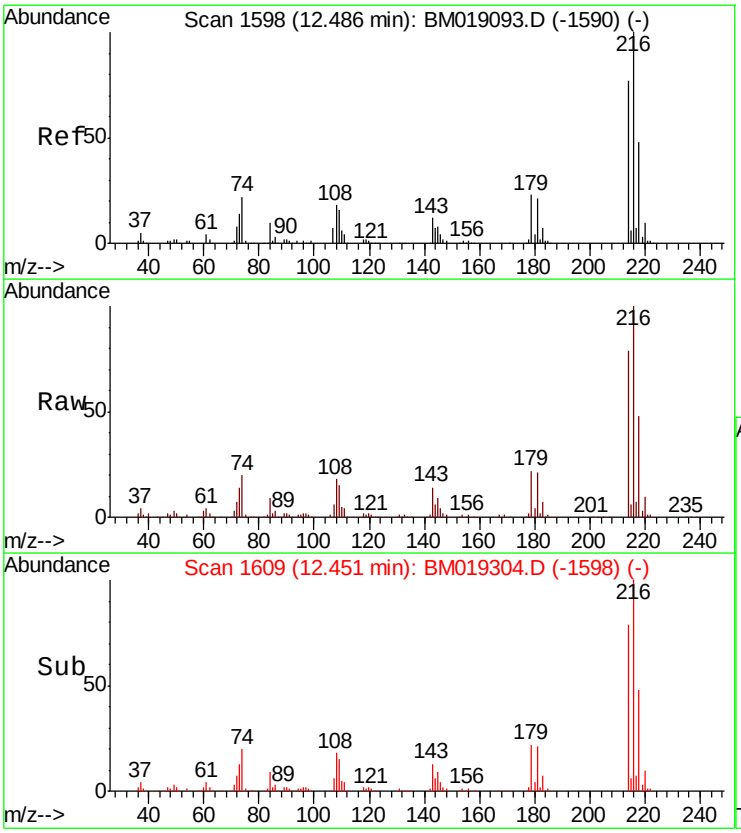
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:164 Resp: 571487

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.5	125.3
160	44.1	36.3	54.5

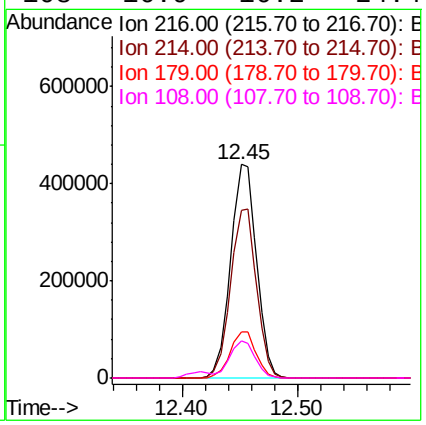


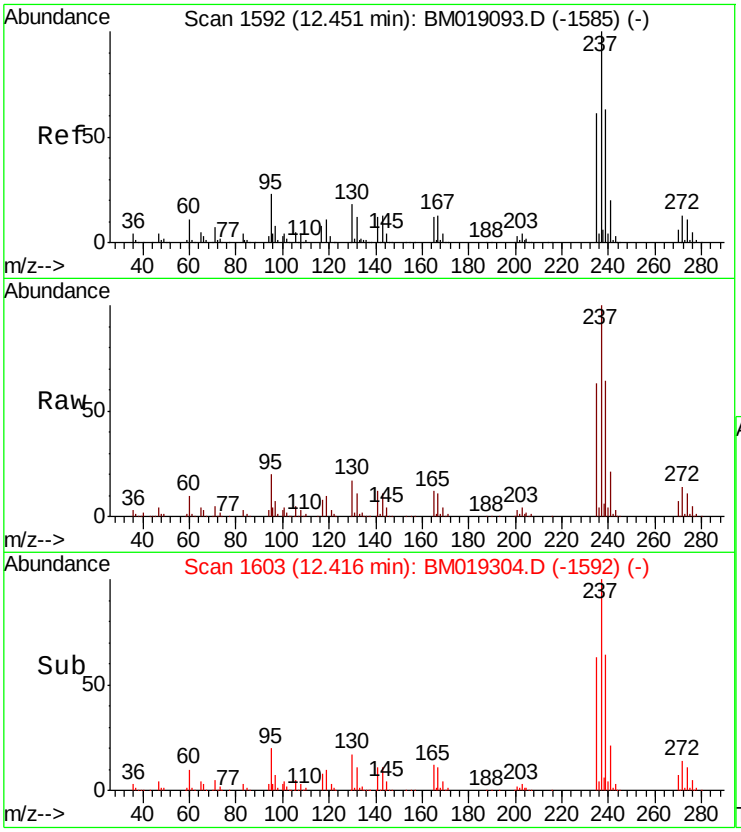


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.813 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:216 Resp: 683575

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.6	18.0	27.0
108	16.9	16.2	24.4



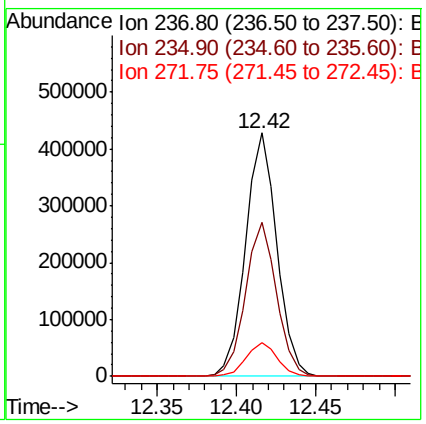


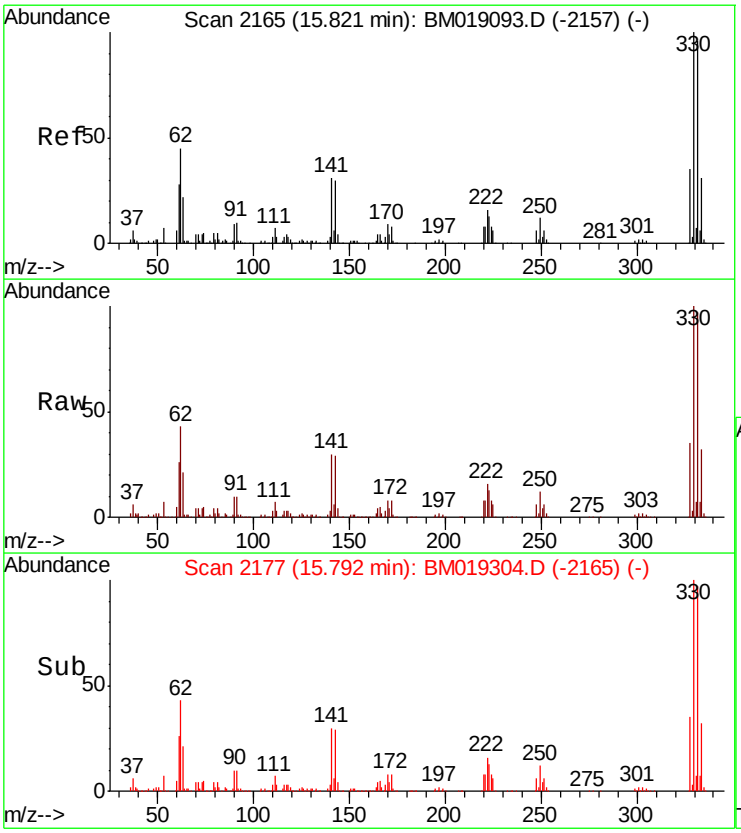
#41
Hexachlorocyclopentadiene
Concen: 71.564 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:237 Resp: 585996

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.3	81.3
272	14.0	0.0	33.1

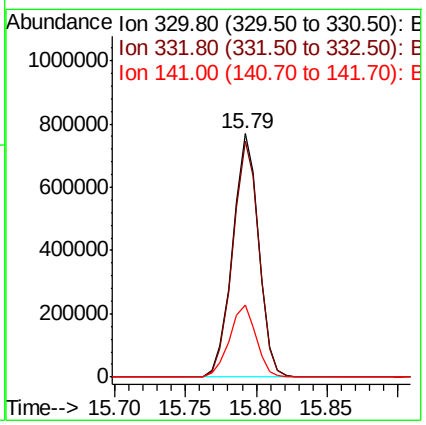


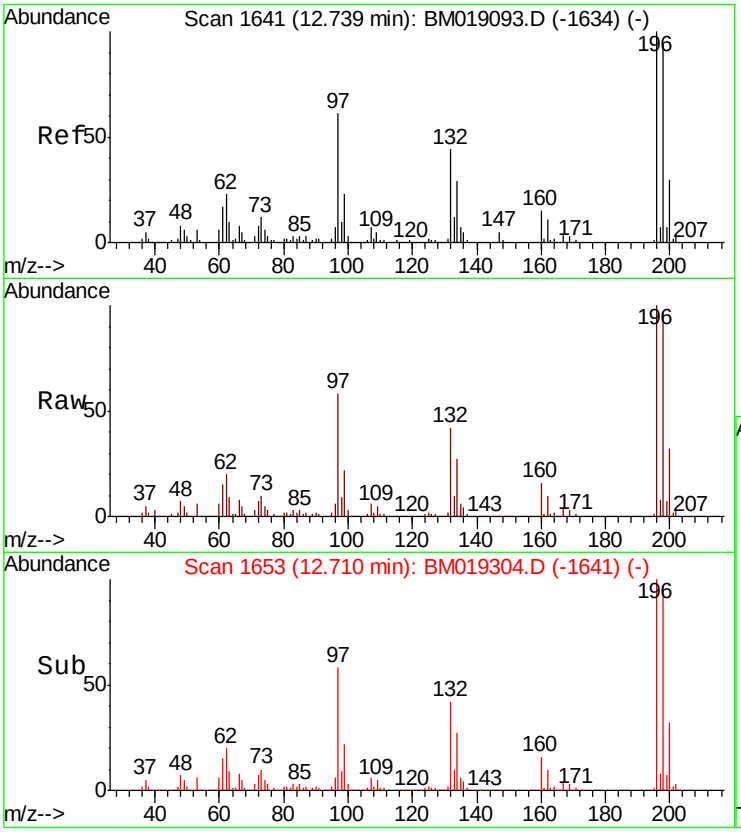


#42
2,4,6-Tribromophenol
Concen: 117.420 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:330 Resp: 990770

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	30.1	27.0	40.4



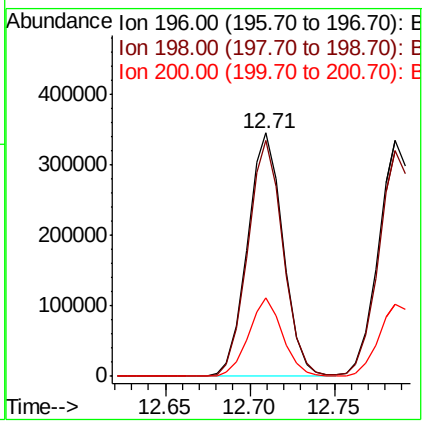


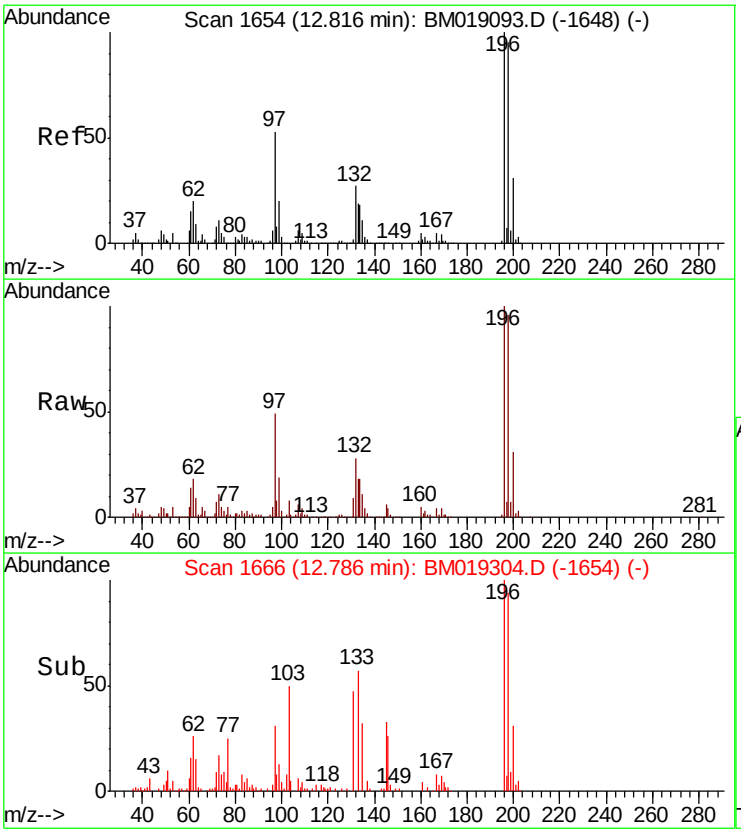
#43
2,4,6-Trichlorophenol
Concen: 43.307 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:196 Resp: 505933

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.4	113.0
200	32.2	24.2	36.2

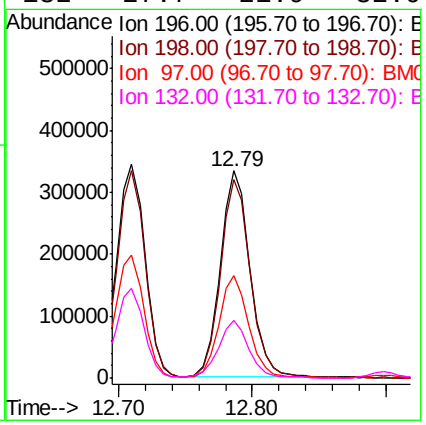


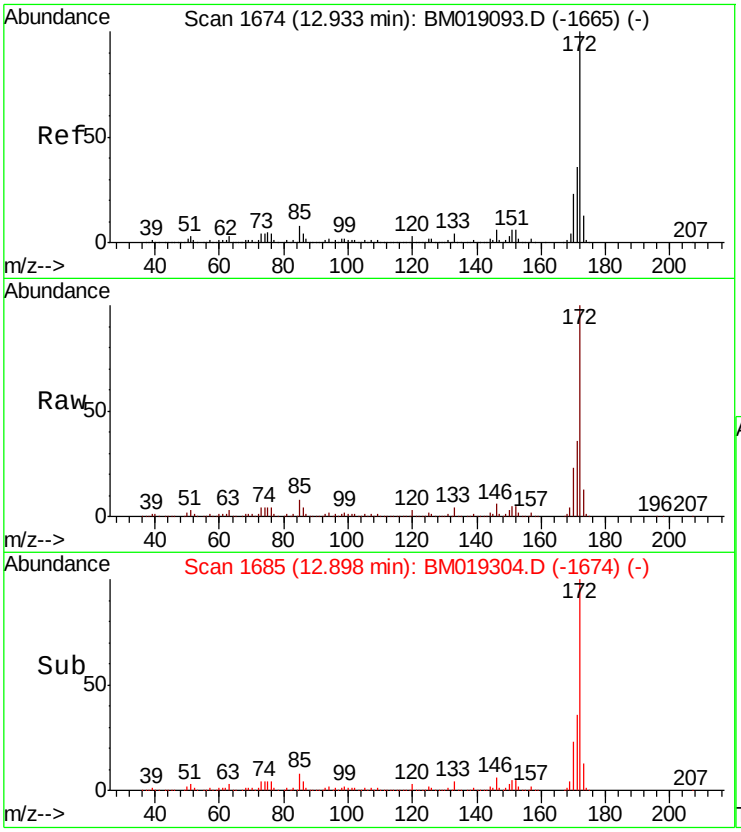


#44
2,4,5-Trichlorophenol
Concen: 41.621 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:196 Resp: 519956

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.9	113.9
97	49.2	42.5	63.7
132	27.7	21.9	32.9



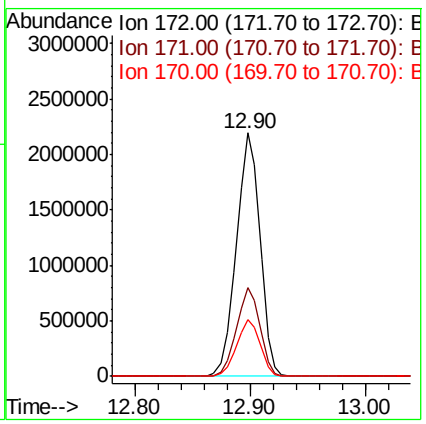


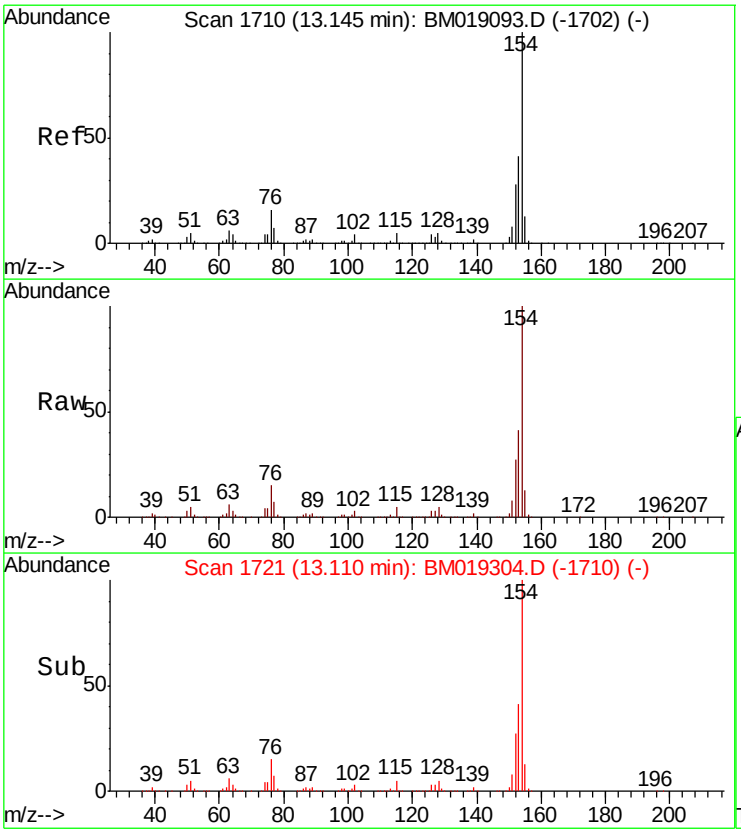
#45
2-Fluorobiphenyl
Concen: 70.594 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:172 Resp: 3101513

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	23.3	18.6	28.0

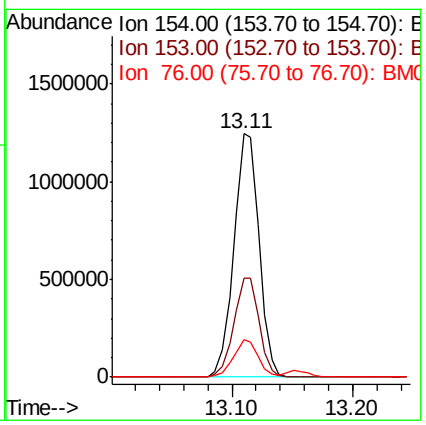


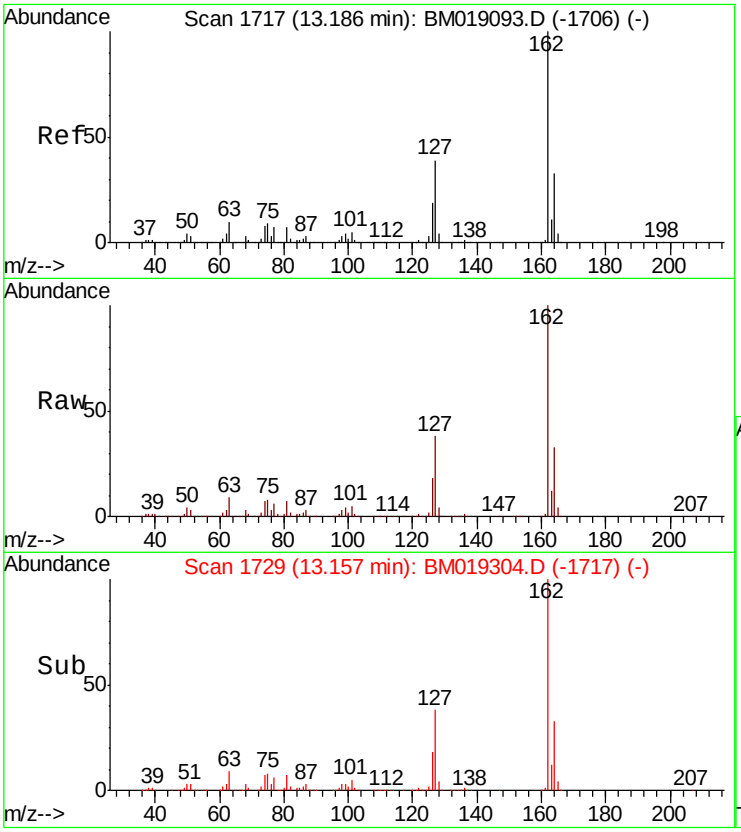


#46
1,1'-Biphenyl
Concen: 36.146 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:154 Resp: 1803986

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.5	61.5
76	15.2	0.0	35.8



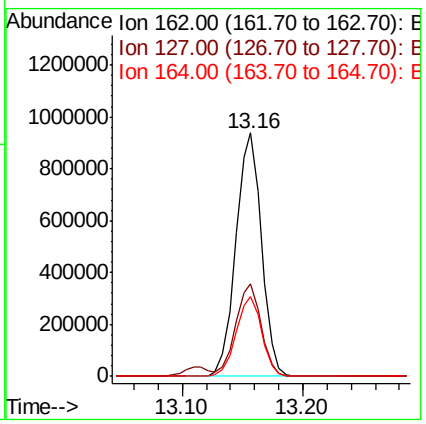


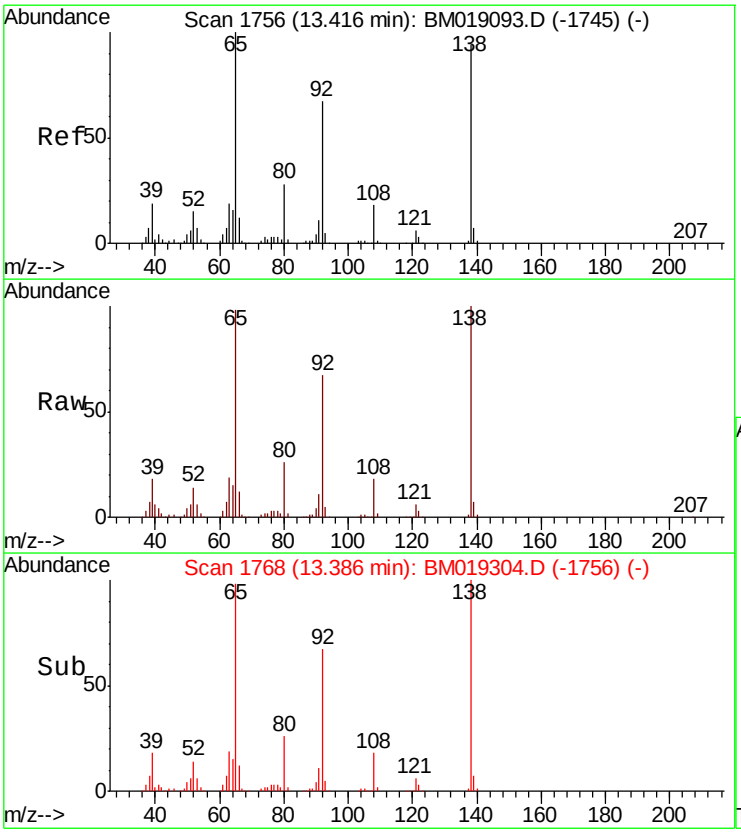
#47
2-Chloronaphthalene
Concen: 37.264 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:162 Resp: 1388207

Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.2	46.8
164	32.7	26.3	39.5

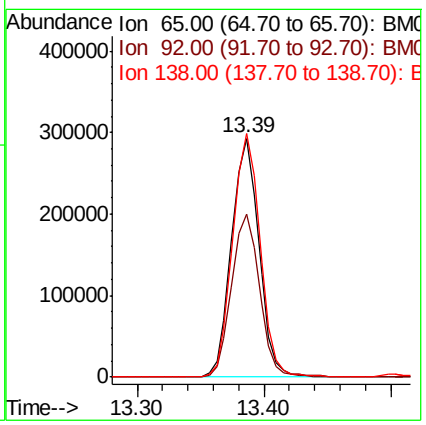


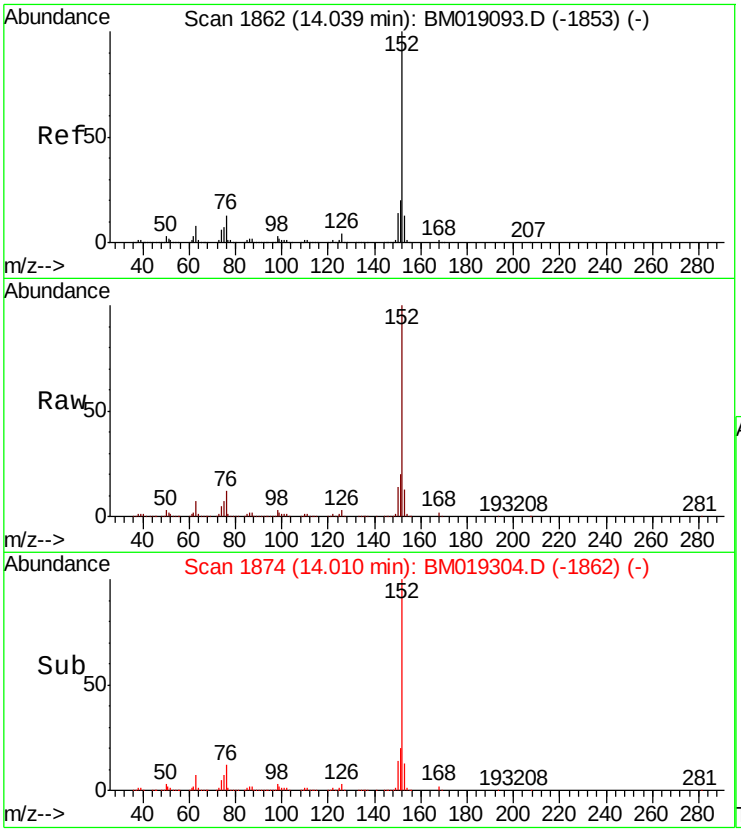


#48
2-Nitroaniline
Concen: 34.938 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion: 65 Resp: 436511

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.4	80.2
138	102.0	74.9	112.3



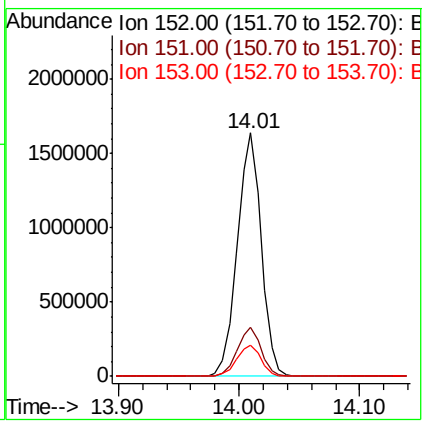


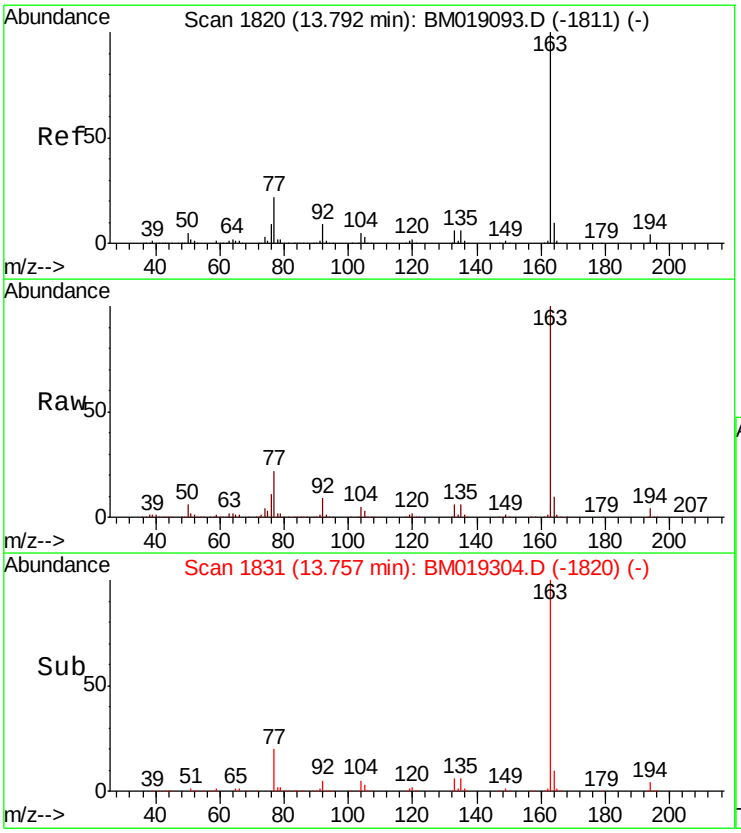
#49
Acenaphthylene
Concen: 36.051 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:152 Resp: 2270878

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.6	15.8

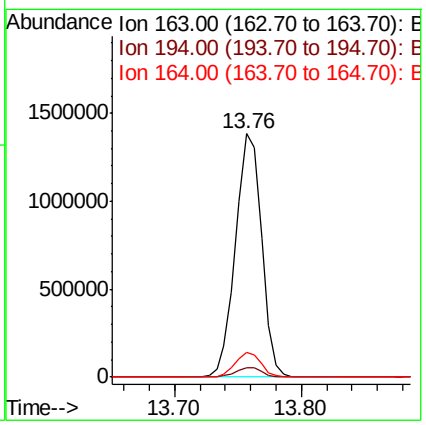


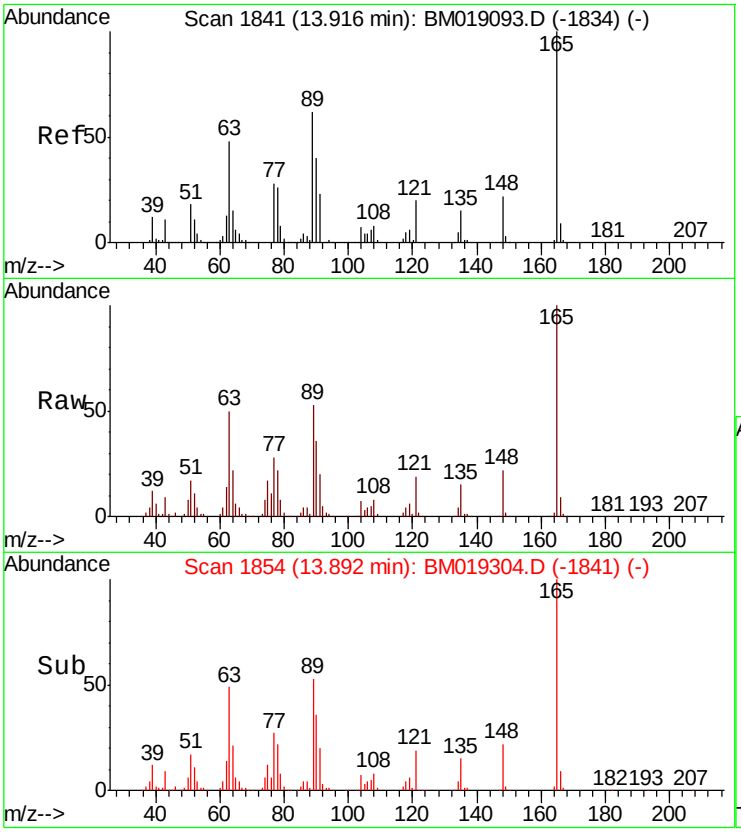


#50
Dimethylphthalate
Concen: 40.342 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:163 Resp: 1972256

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	7.7	11.5



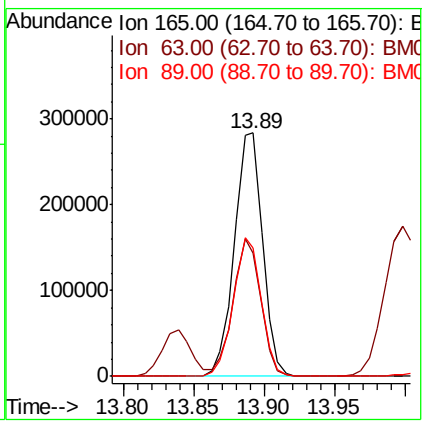


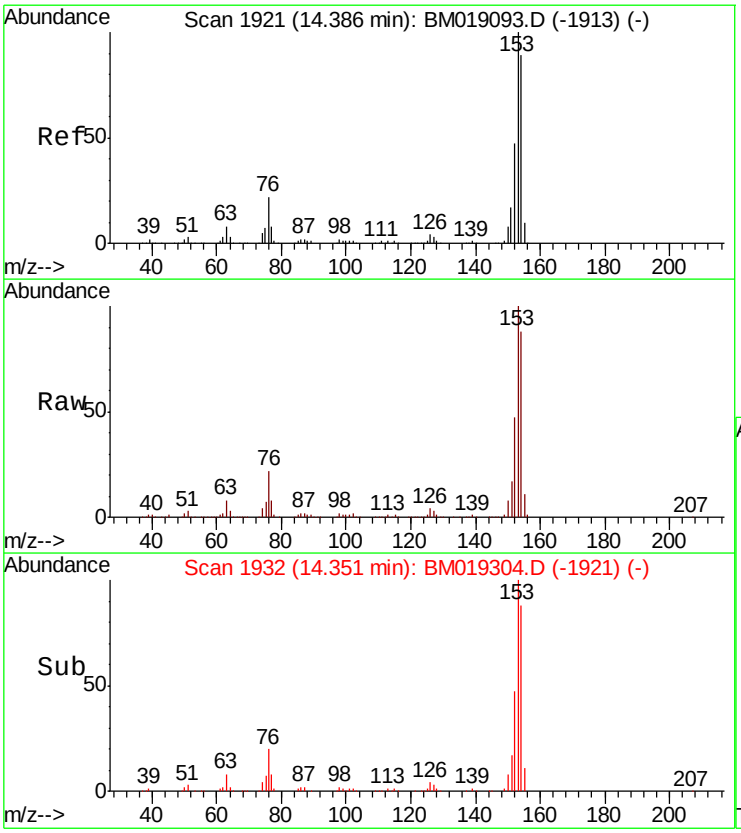
#51
2,6-Dinitrotoluene
Concen: 37.372 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:165 Resp: 394953

Ion	Ratio	Lower	Upper
165	100		
63	50.4	48.2	72.4
89	52.7	49.3	73.9

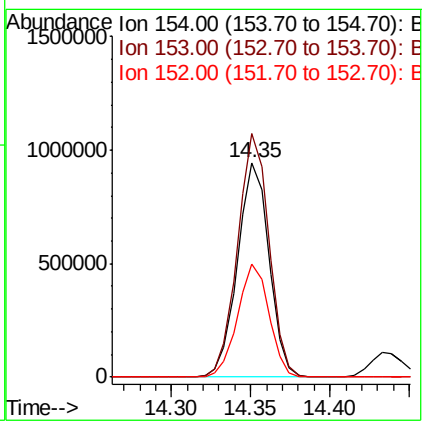


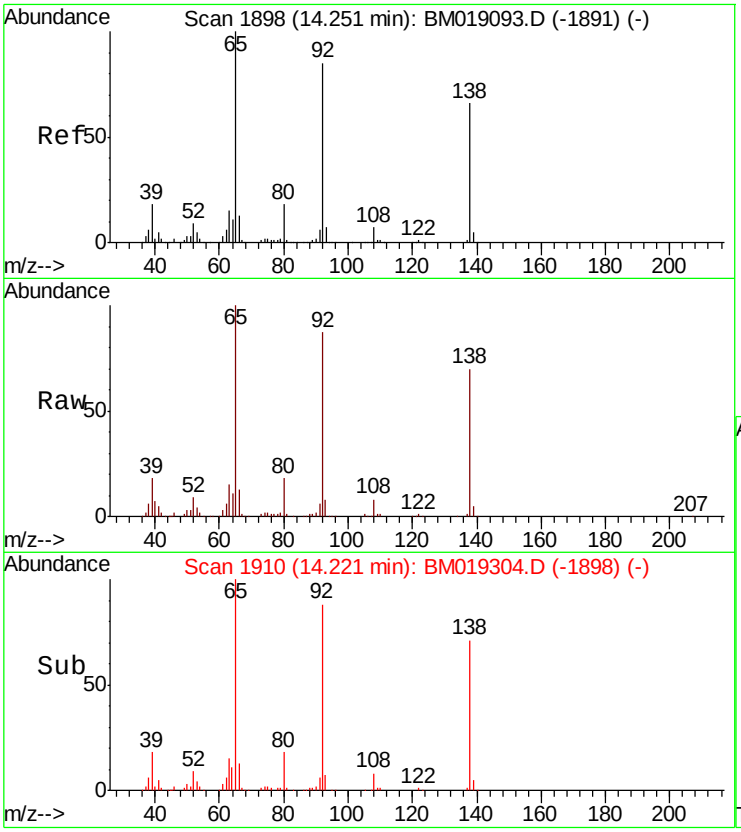


#52
Acenaphthene
Concen: 36.014 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:154 Resp: 1303530

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	52.9	42.5	63.7



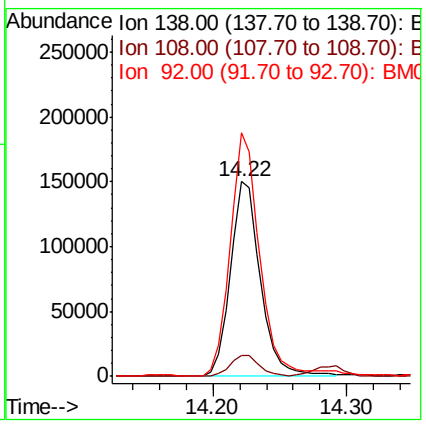


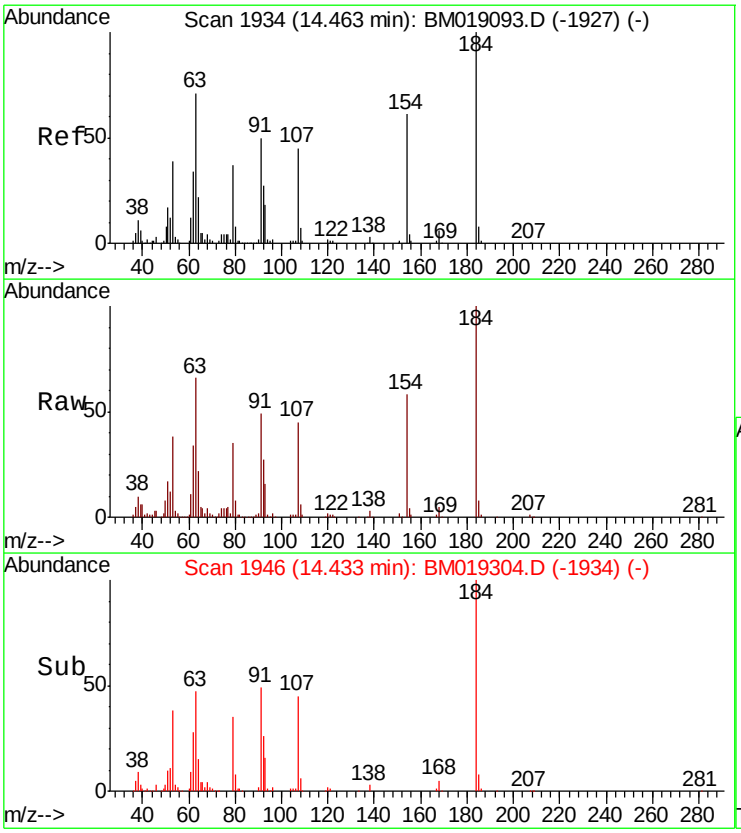
#53
3-Nitroaniline
Concen: 20.988 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:138 Resp: 234915

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	125.1	102.6	153.8

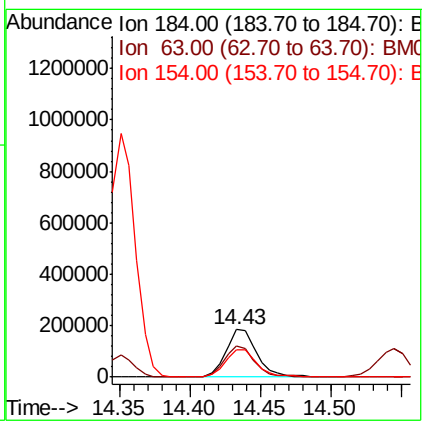


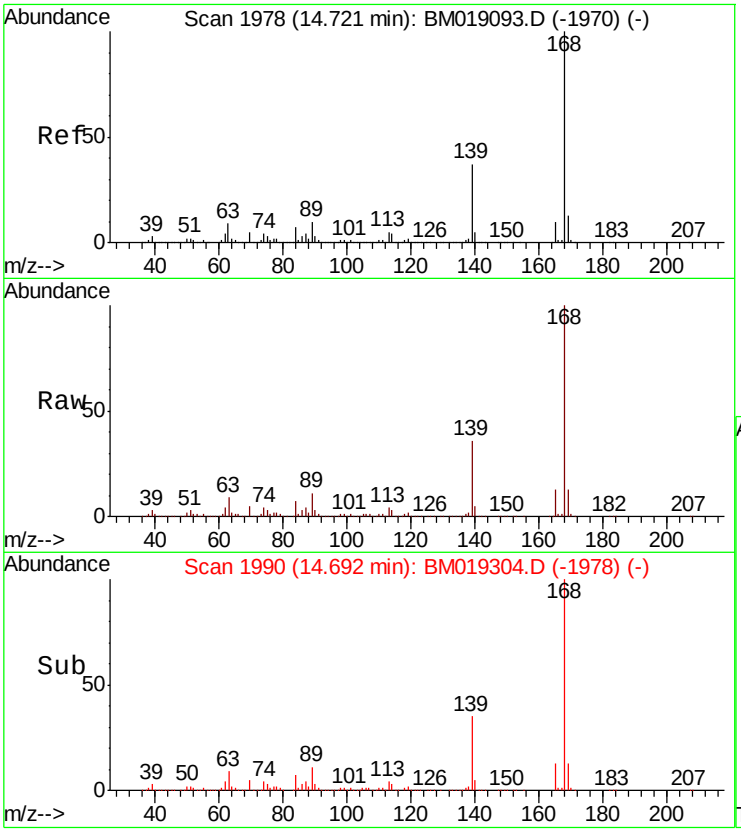


#54
2,4-Dinitrophenol
Concen: 46.680 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:184 Resp: 286498

Ion	Ratio	Lower	Upper
184	100		
63	66.2	56.7	85.1
154	58.3	49.3	73.9



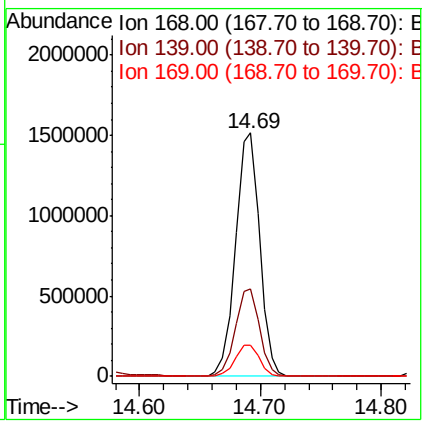


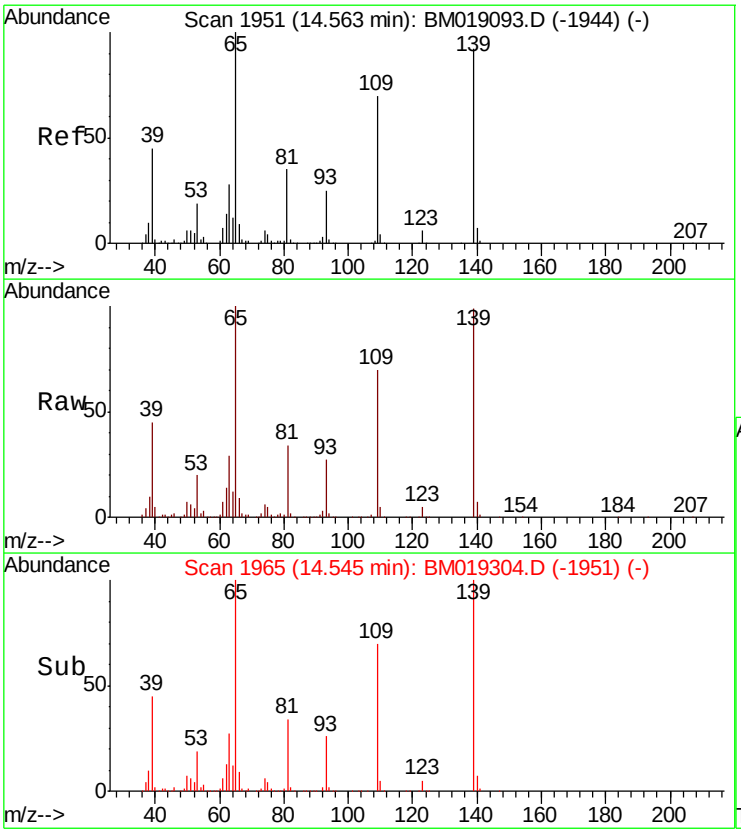
#55
Dibenzofuran
Concen: 36.151 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:168 Resp: 2110141

Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.0	10.6	16.0

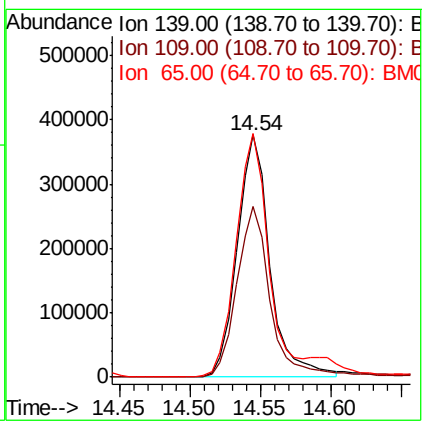


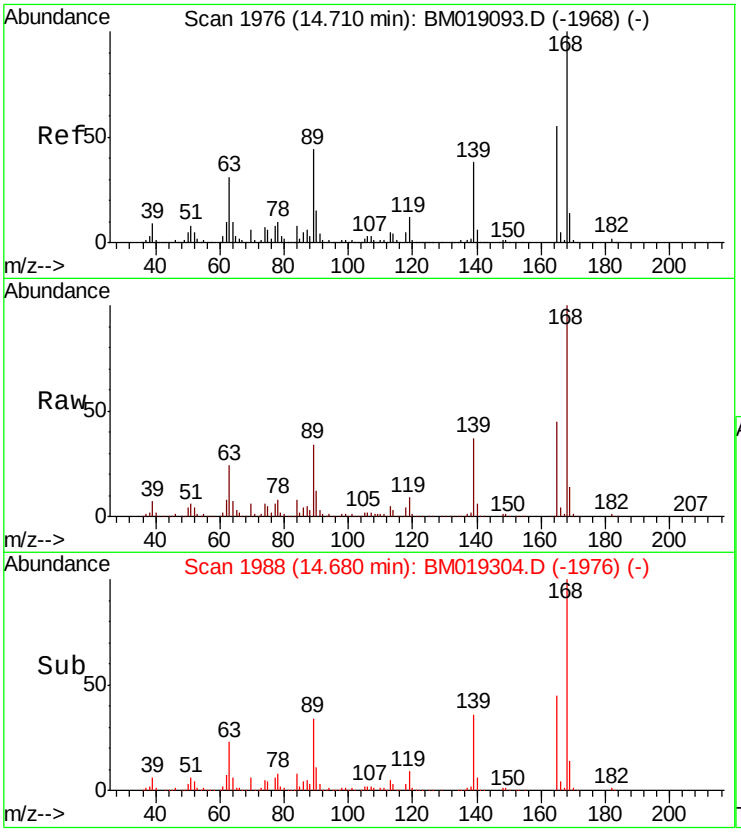


#56
4-Nitrophenol
Concen: 66.695 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:139 Resp: 609505

Ion	Ratio	Lower	Upper
139	100		
109	70.6	56.3	96.3
65	100.7	89.2	129.2



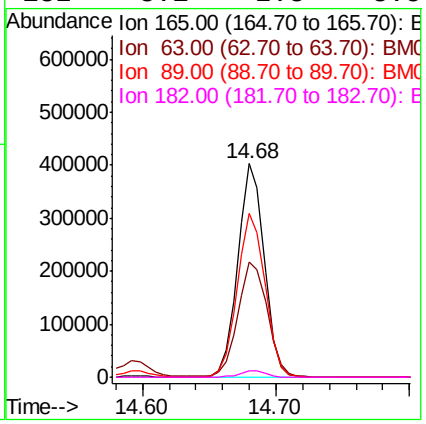


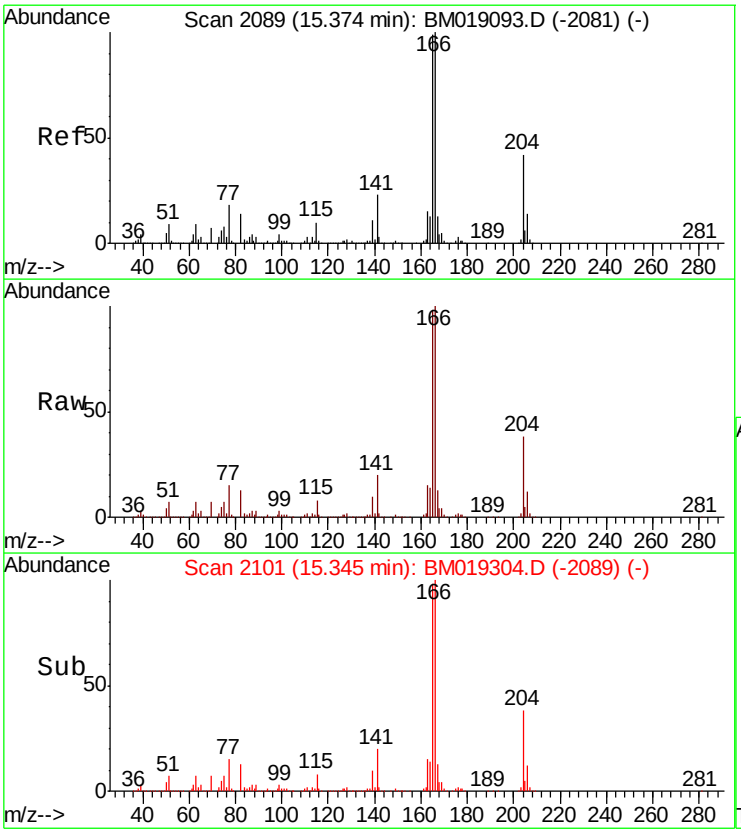
#57
2,4-Dinitrotoluene
Concen: 35.798 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:165 Resp: 549163

Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.7	67.1
89	76.6	63.4	95.2
182	3.1	2.3	3.5

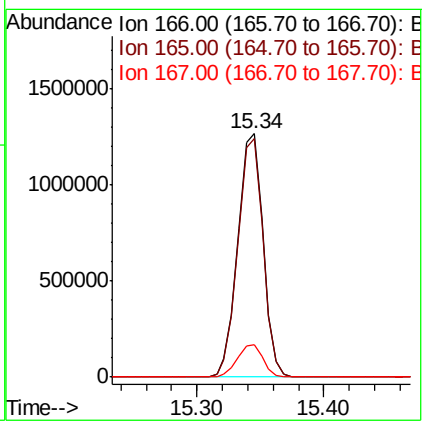


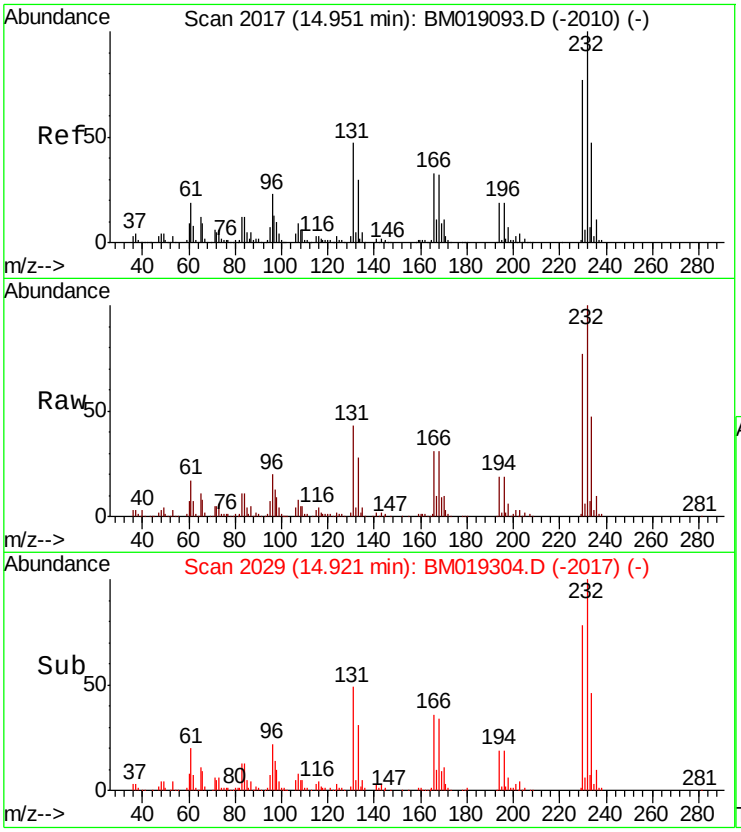


#58
Fluorene
Concen: 36.290 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:166 Resp: 1746066

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.3	10.8	16.2



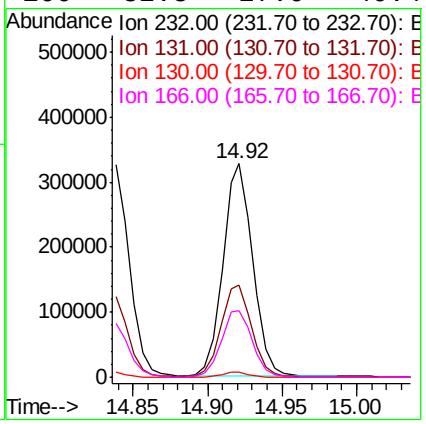


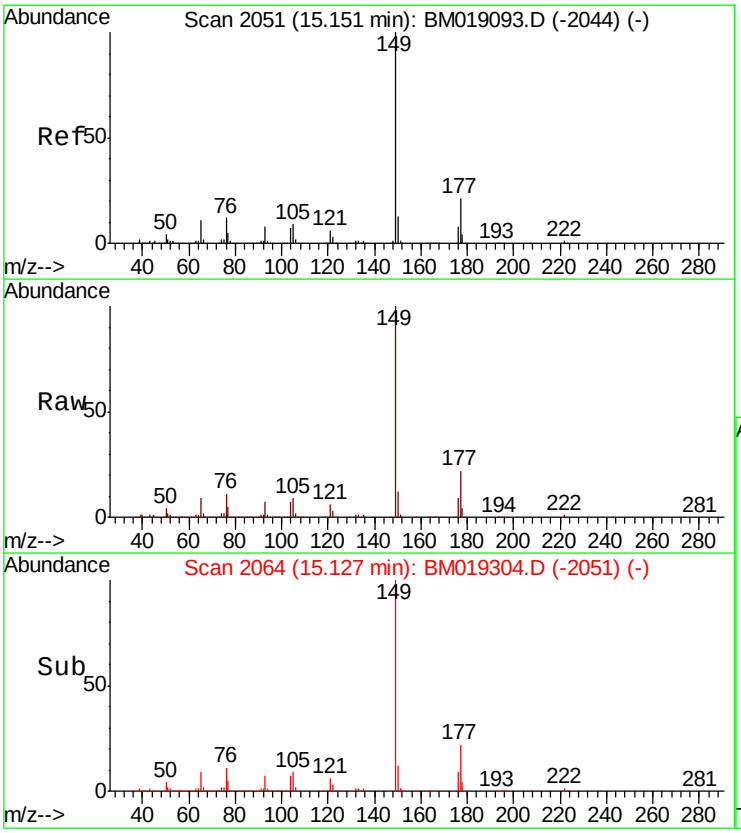
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.482 ng
RT: 14.92 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:232 Resp: 459169

Ion	Ratio	Lower	Upper
232	100		
131	44.2	38.2	57.2
130	2.2	1.9	2.9
166	32.3	27.0	40.4

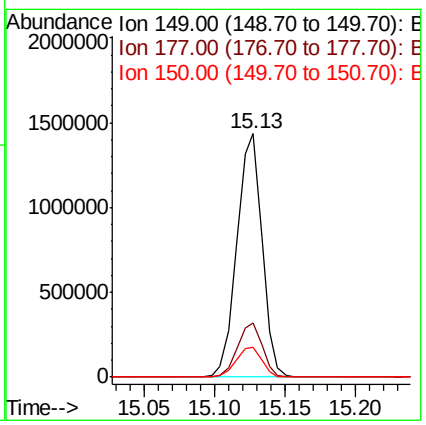


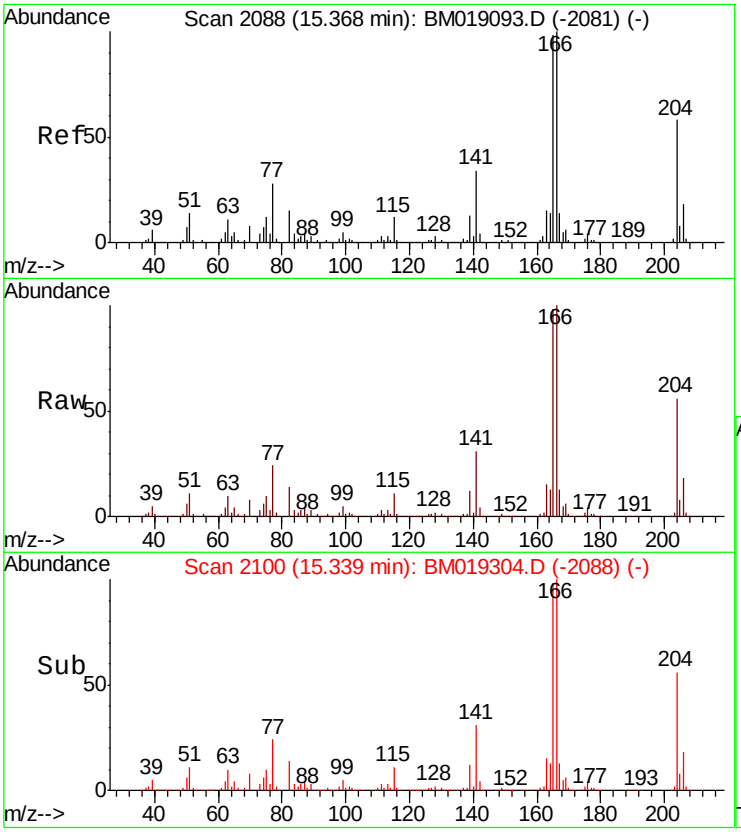


#60
Diethylphthalate
Concen: 35.876 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:149 Resp: 1776345

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.5	10.2	15.4



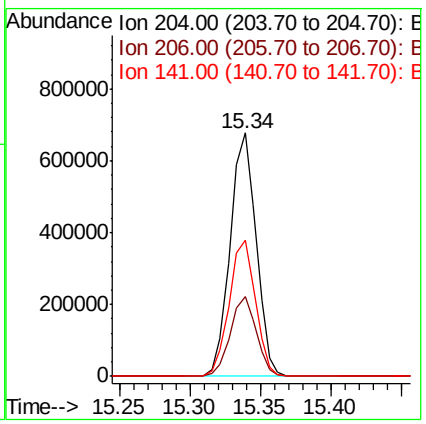


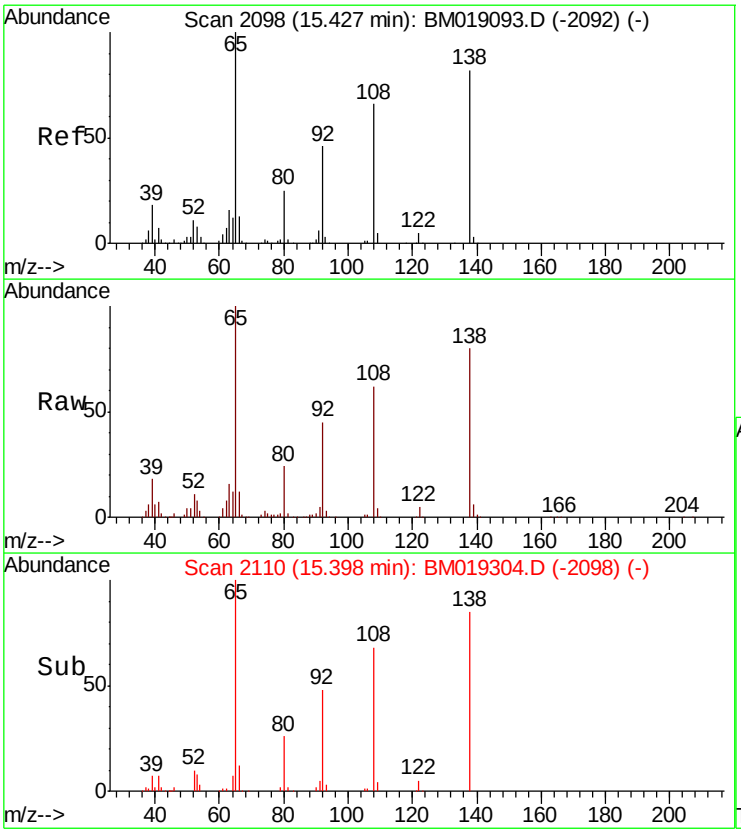
#61
4-Chlorophenyl-phenylether
Concen: 37.198 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:204 Resp: 869235

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.5	38.3
141	55.8	47.8	71.8

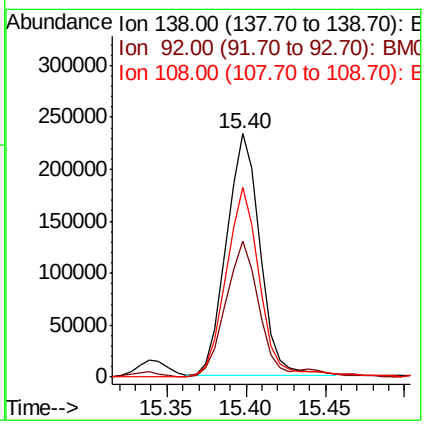


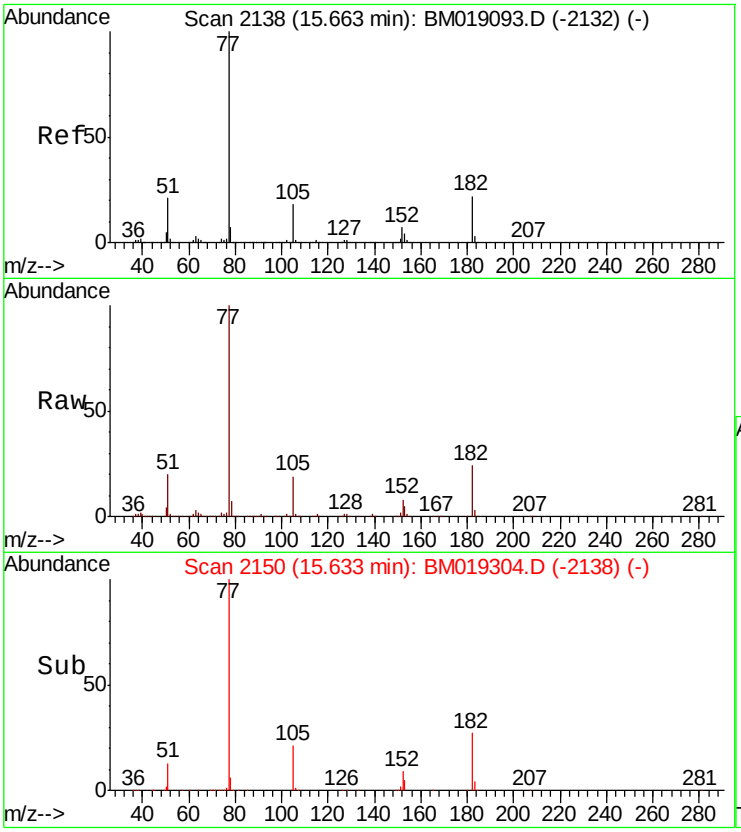


#62
4-Nitroaniline
Concen: 30.533 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:138 Resp: 344419

Ion	Ratio	Lower	Upper
138	100		
92	56.1	36.2	76.2
108	78.2	59.7	99.7



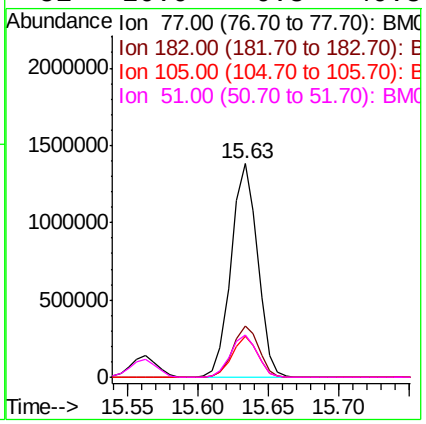


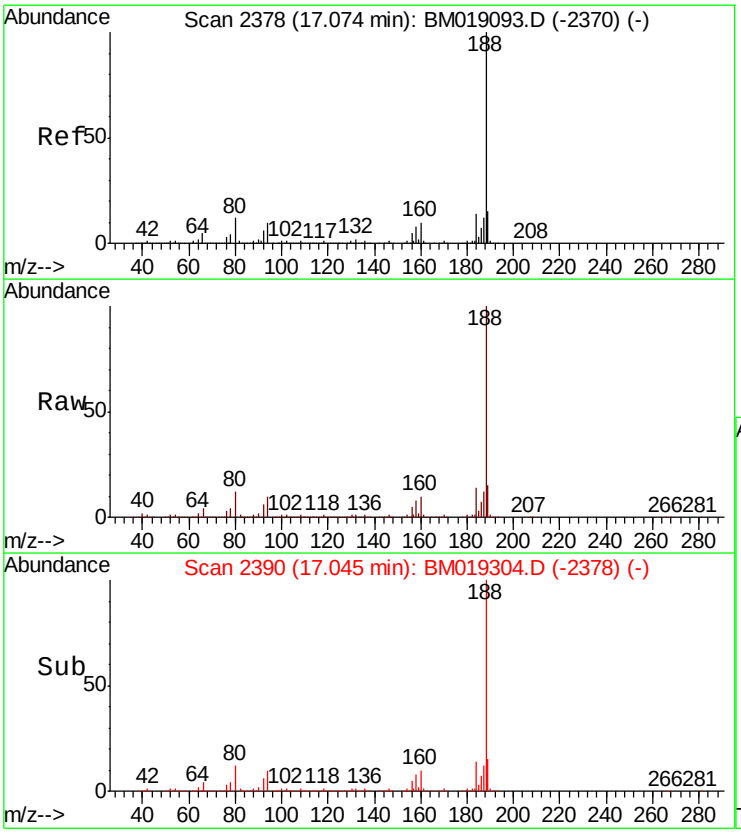
#63
Azobenzene
Concen: 34.556 ng
RT: 15.63 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion: 77 Resp: 1800422

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.8	41.8
105	19.0	0.0	38.3
51	20.0	0.8	40.8

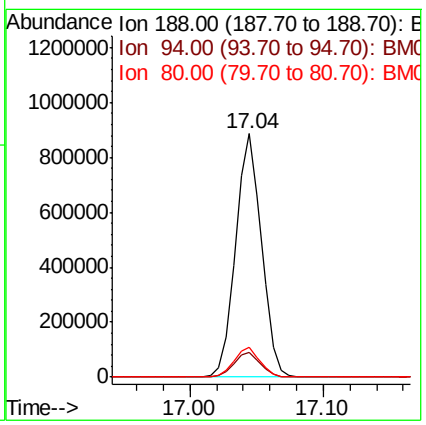


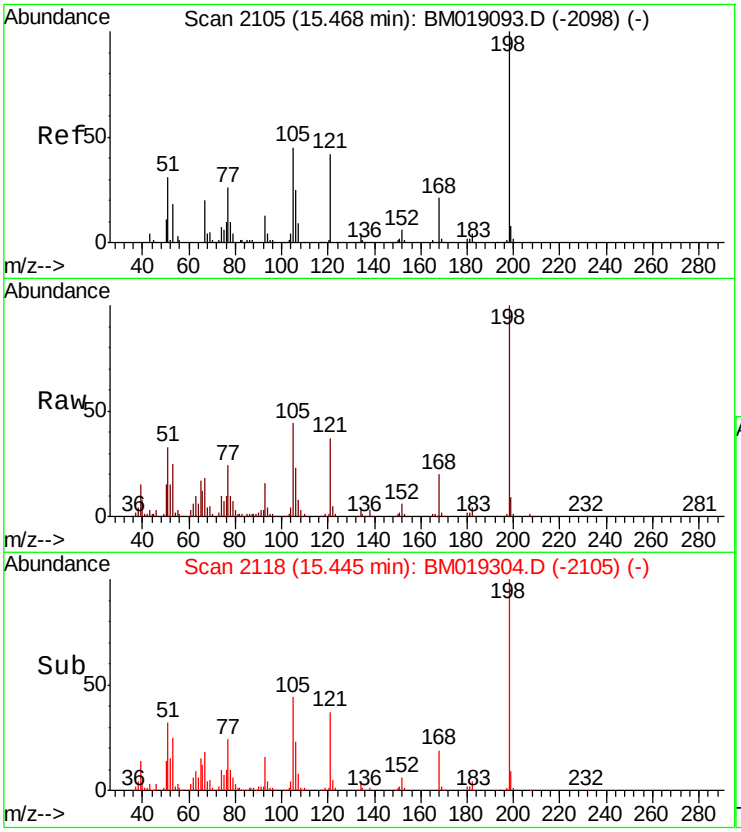


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:188 Resp: 1191196

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.2	9.7	14.5



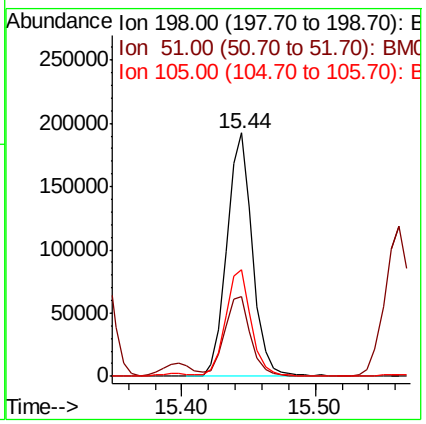


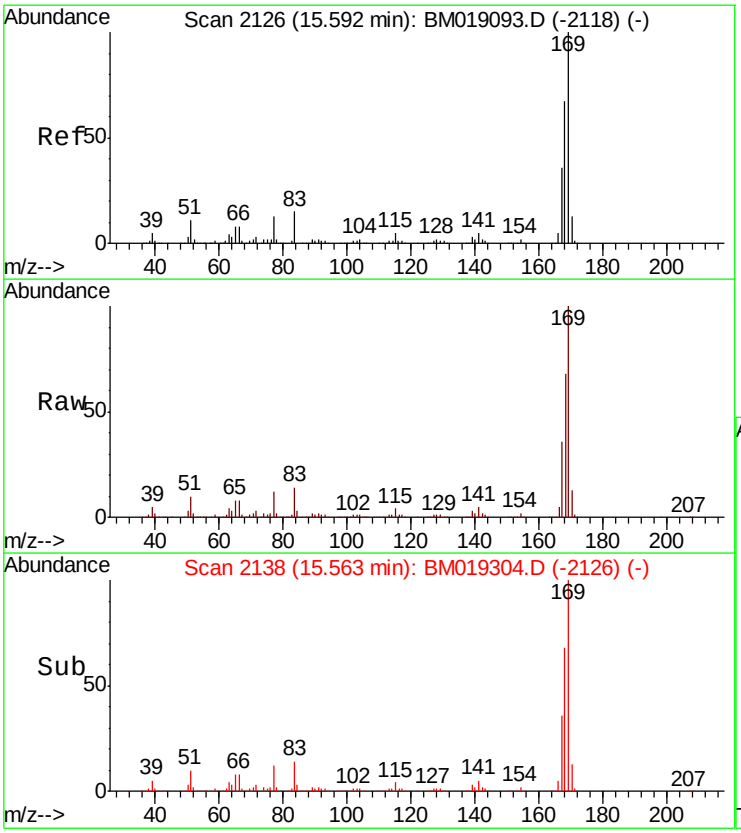
#65
4,6-Dinitro-2-methylphenol
Concen: 33.051 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:198 Resp: 257992

Ion	Ratio	Lower	Upper
198	100		
51	32.7	17.3	57.3
105	43.9	26.2	66.2

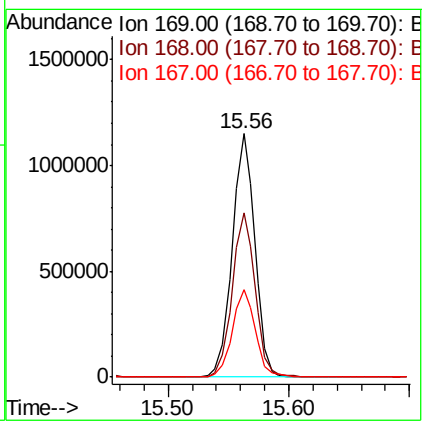


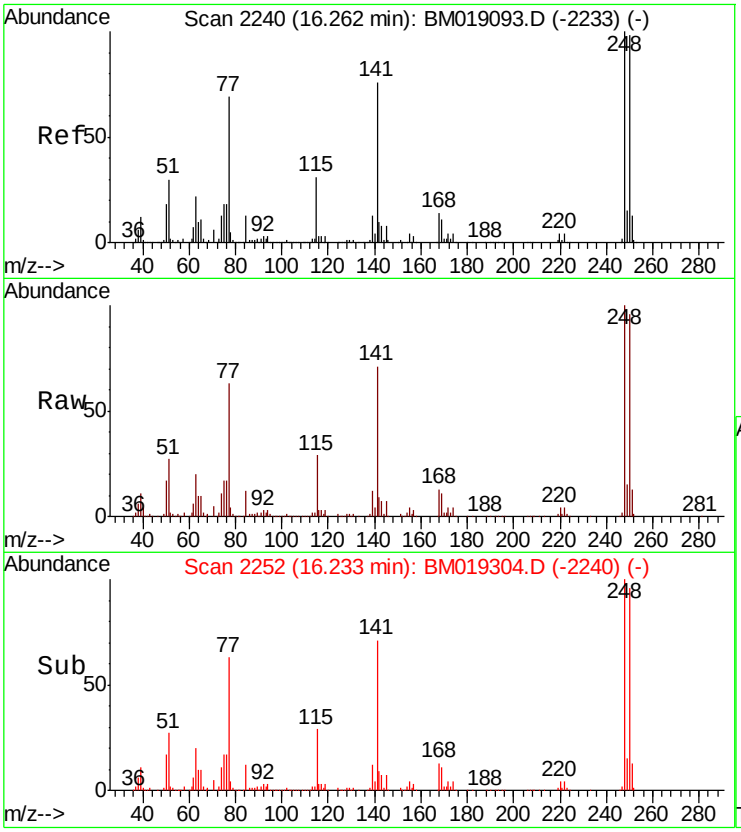


#66
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:169 Resp: 1493244

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	36.0	28.8	43.2



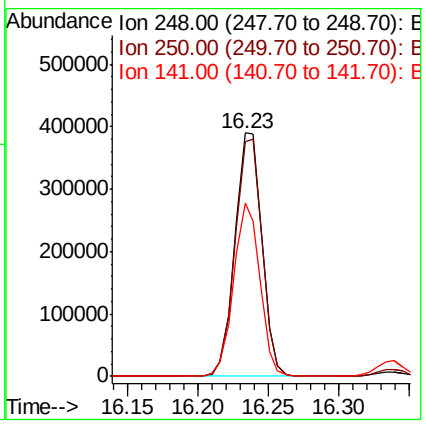


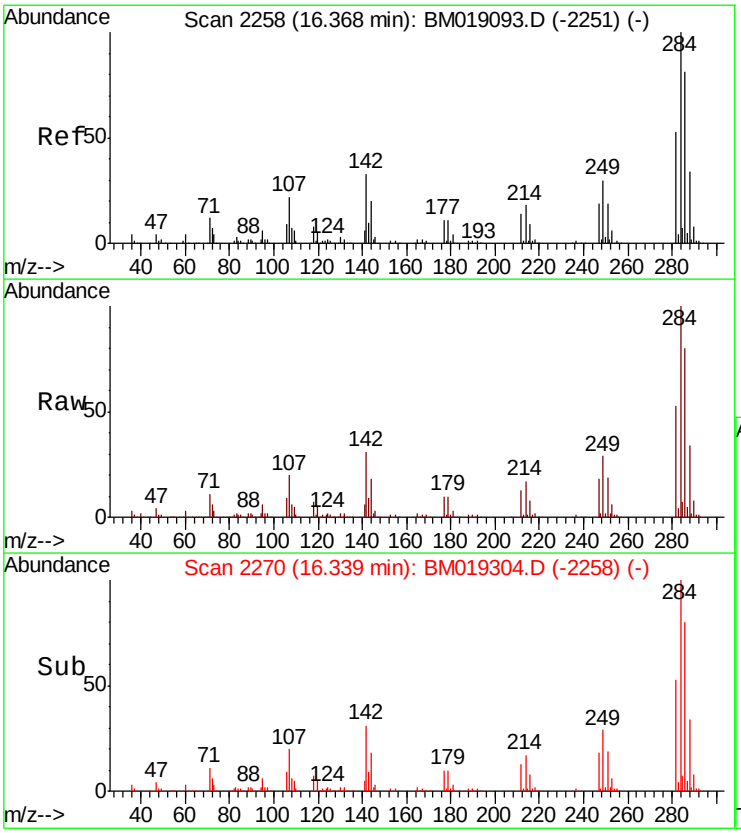
#67
4-Bromophenyl-phenylether
Concen: 39.554 ng
RT: 16.23 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:248 Resp: 519579

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	71.4	61.0	91.4

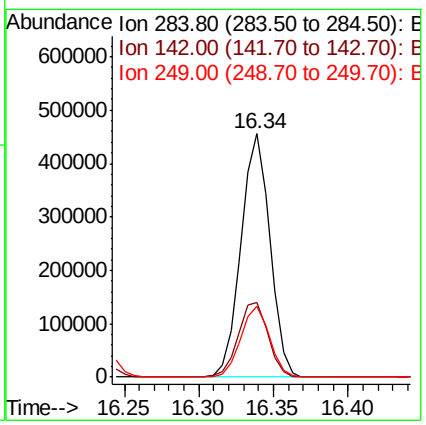


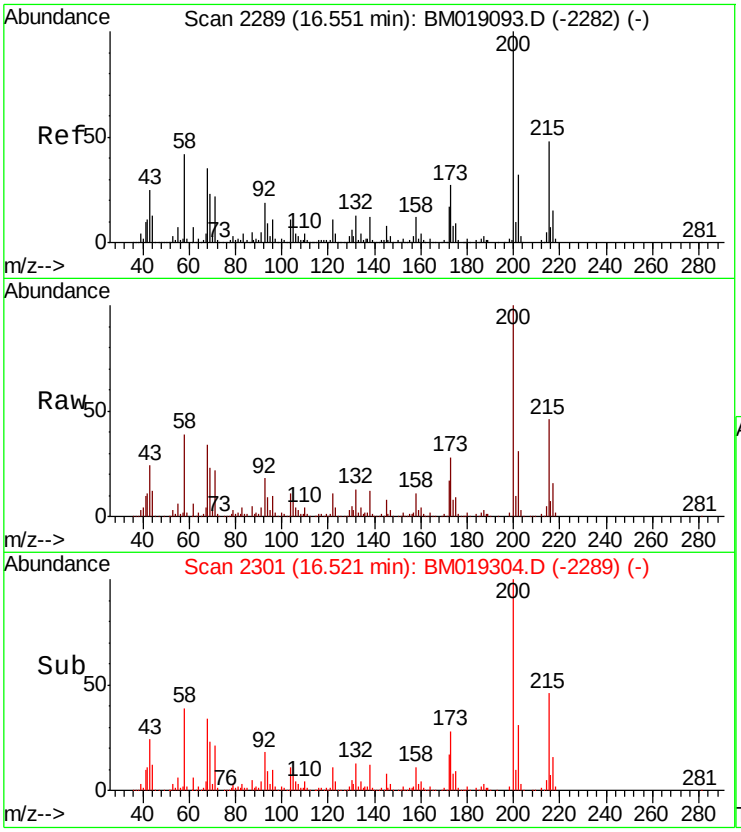


#68
Hexachlorobenzene
Concen: 39.089 ng
RT: 16.34 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:284 Resp: 610454

Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.3	39.5
249	29.2	24.1	36.1



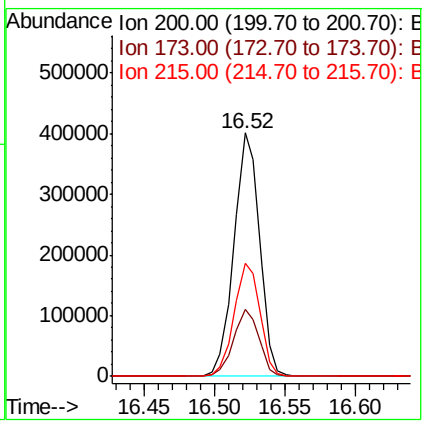


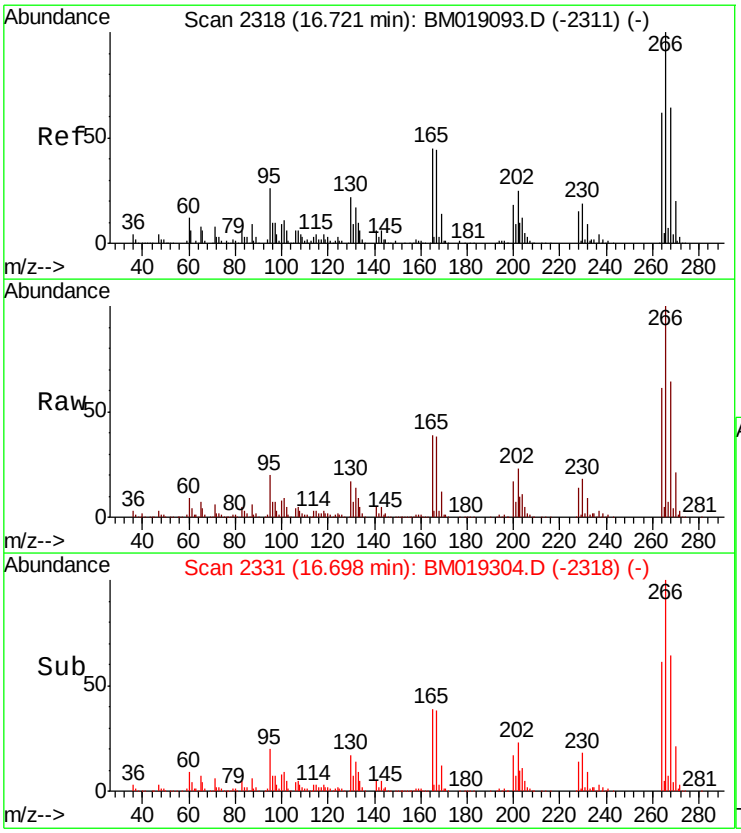
#69
Atrazine
Concen: 39.665 ng
RT: 16.52 min Scan# 2301
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:200 Resp: 506368

Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.0	47.0
215	46.2	27.7	67.7

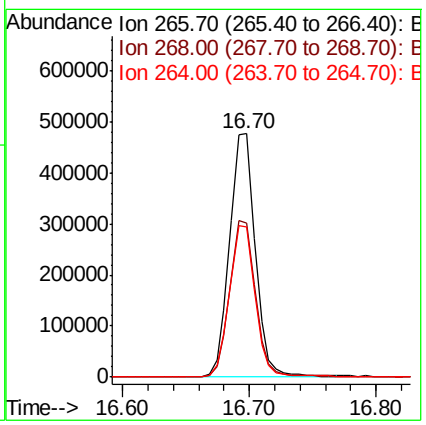


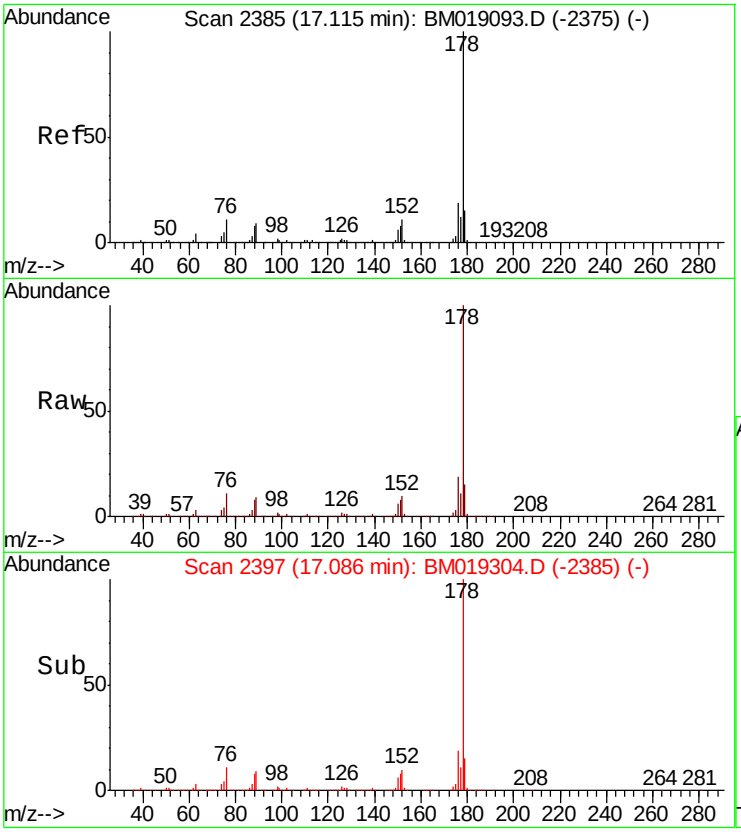


#70
Pentachlorophenol
Concen: 71.276 ng
RT: 16.70 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:266 Resp: 670639

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.3	76.9
264	61.5	50.0	75.0



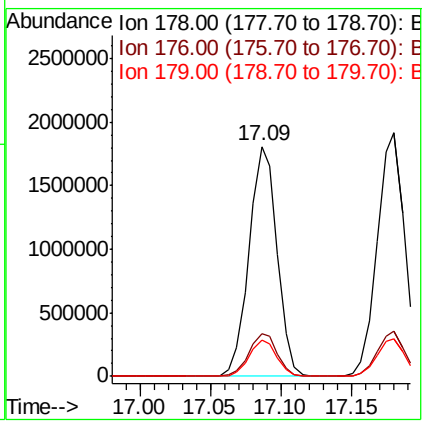


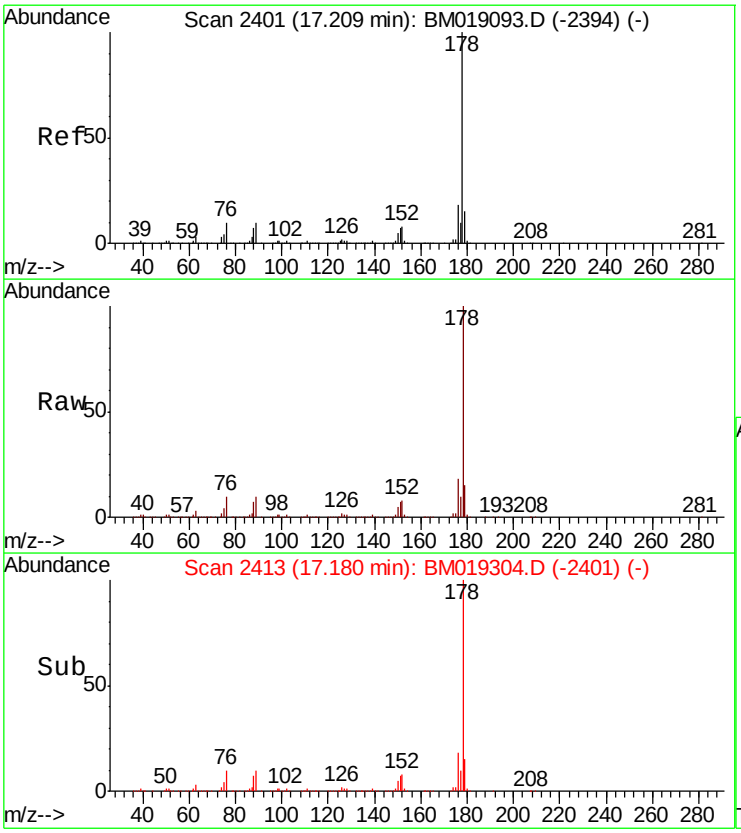
#71
Phenanthrene
Concen: 36.219 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:178 Resp: 2528828

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.5	12.2	18.2

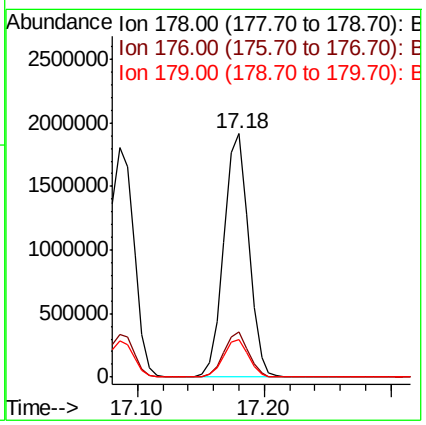


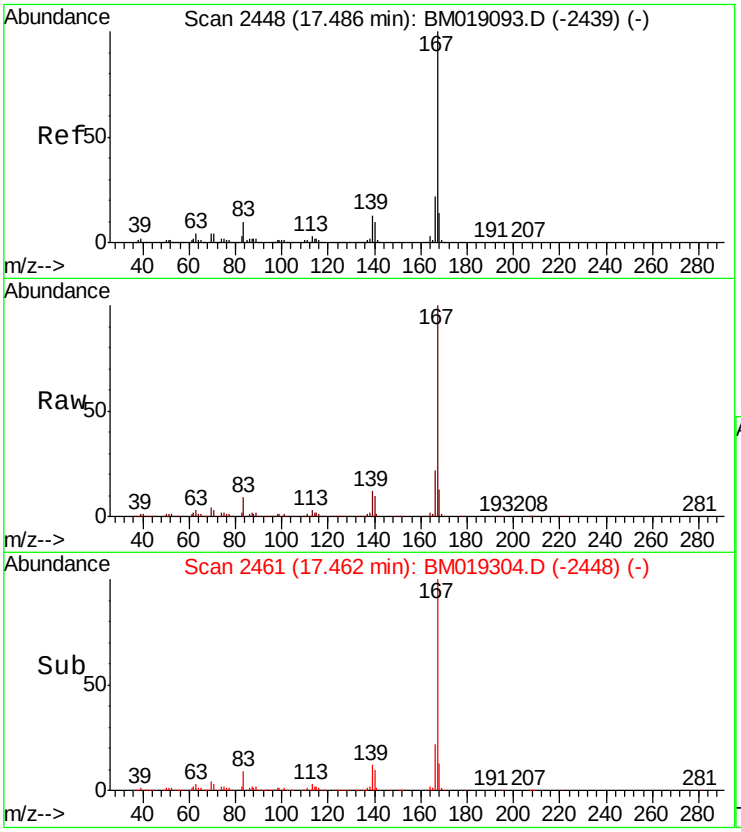


#72
Anthracene
Concen: 37.952 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:178 Resp: 2594098

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	11.9	17.9



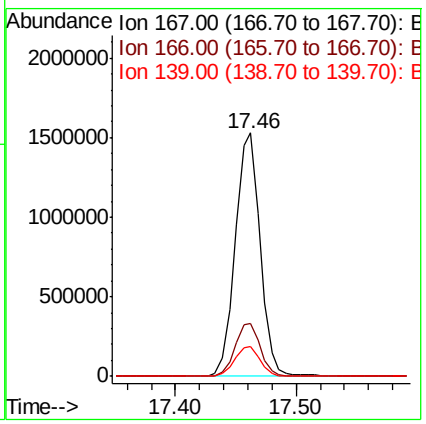


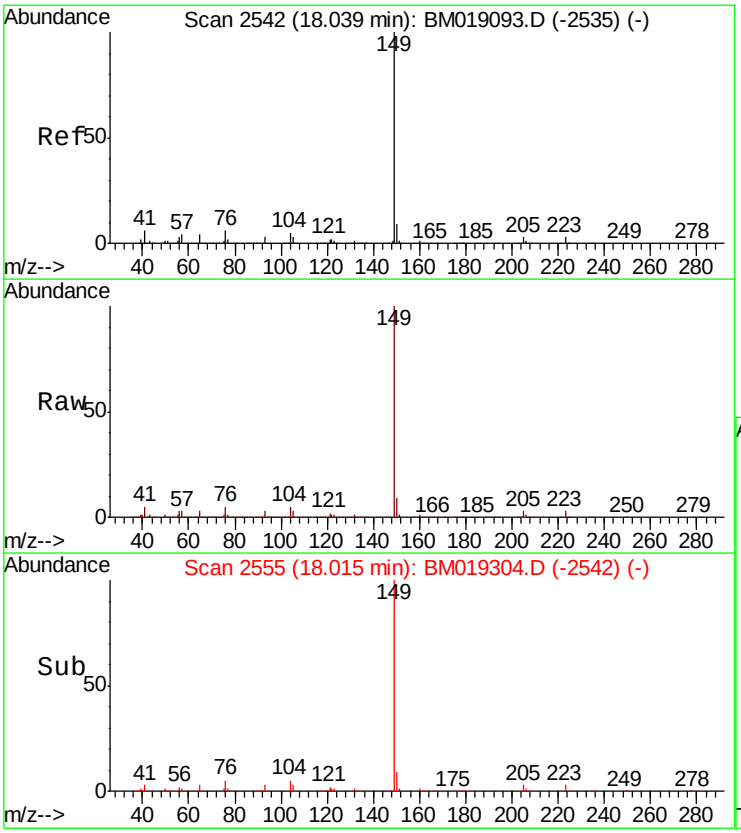
#73
Carbazole
Concen: 34.196 ng
RT: 17.46 min Scan# 2461
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:167 Resp: 2206052

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.3	10.5	15.7

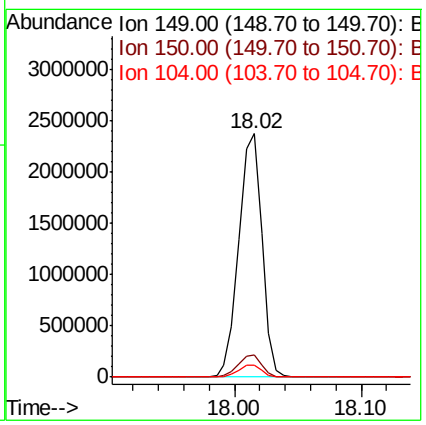


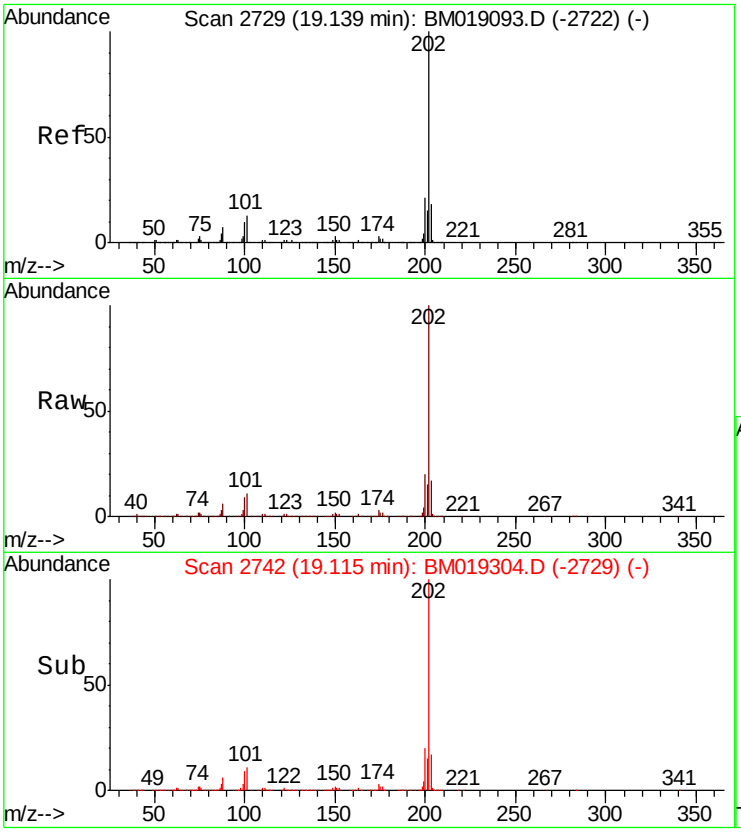


#74
Di-n-butylphthalate
Concen: 38.387 ng
RT: 18.02 min Scan# 2555
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:149 Resp: 2994600

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	4.2	6.4



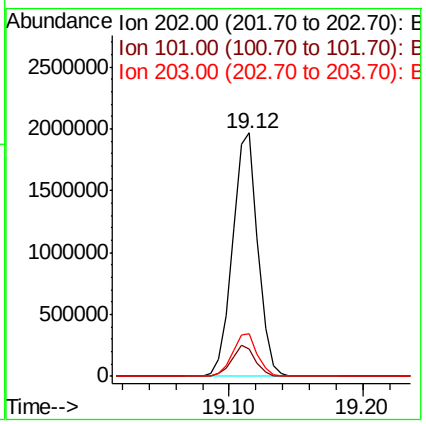


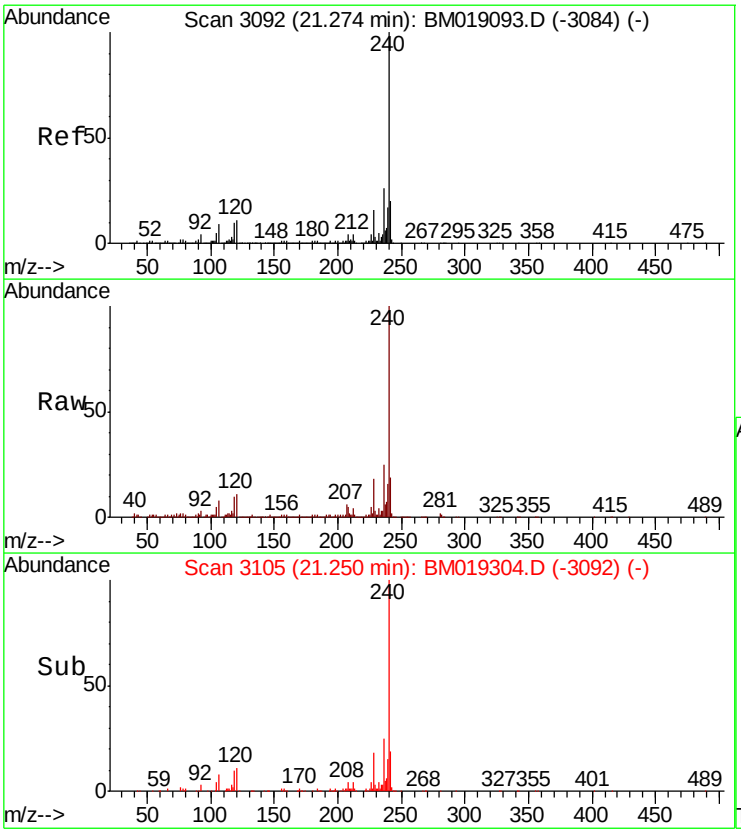
#75
Fluoranthene
Concen: 32.270 ng
RT: 19.12 min Scan# 2742
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:202 Resp: 2585376

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.0
203	17.3	0.0	37.8

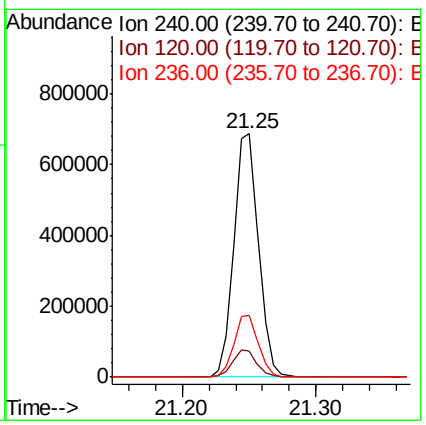


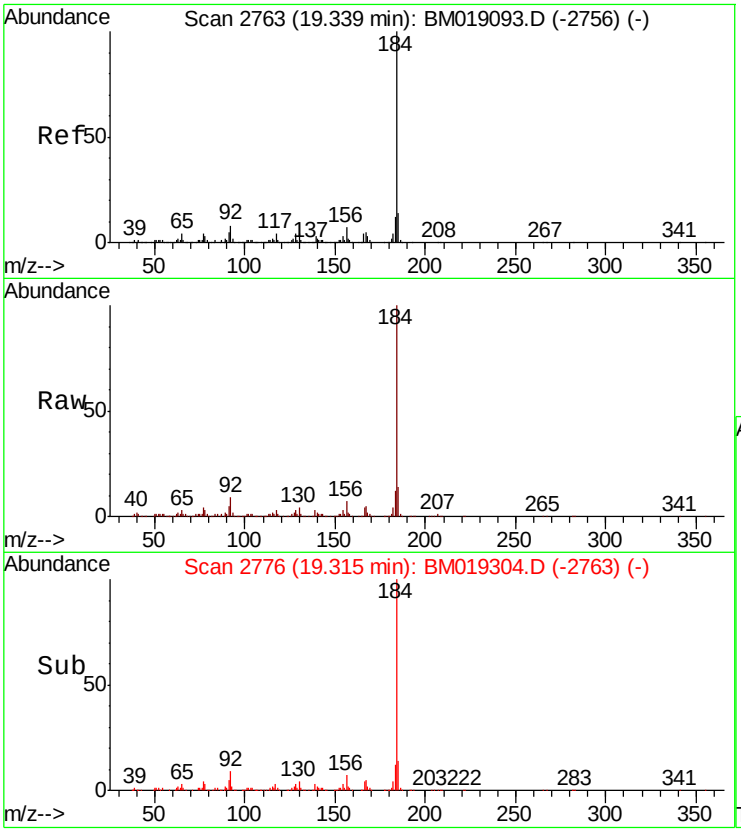


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:240 Resp: 885258

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	25.2	21.0	31.4



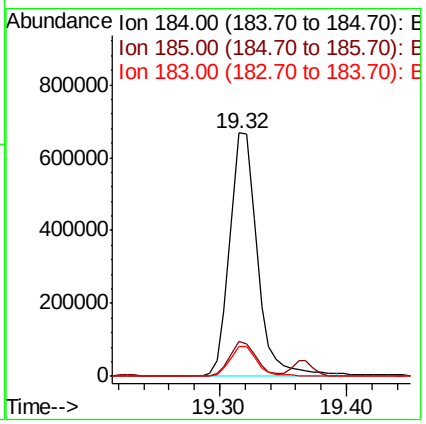


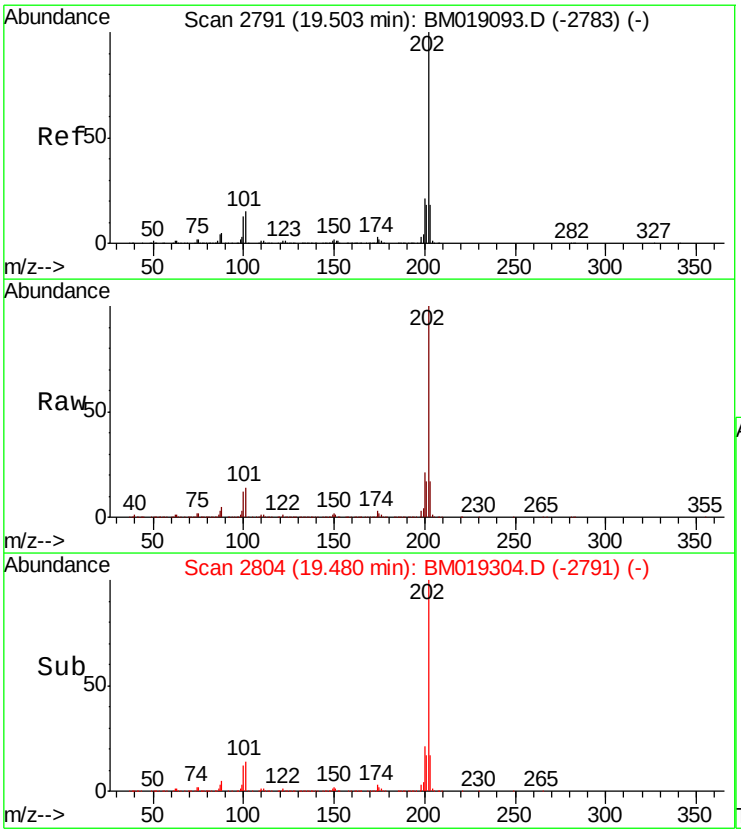
#77
Benzidine
Concen: 40.234 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:184 Resp: 1010123

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.4
183	12.3	9.8	14.6

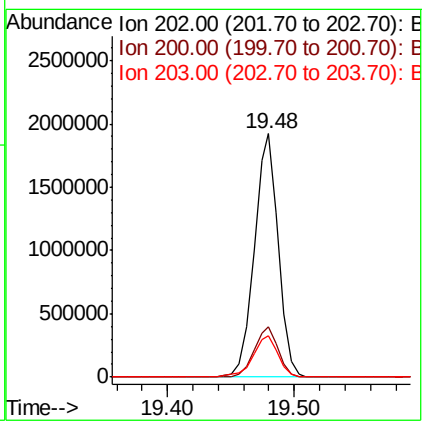


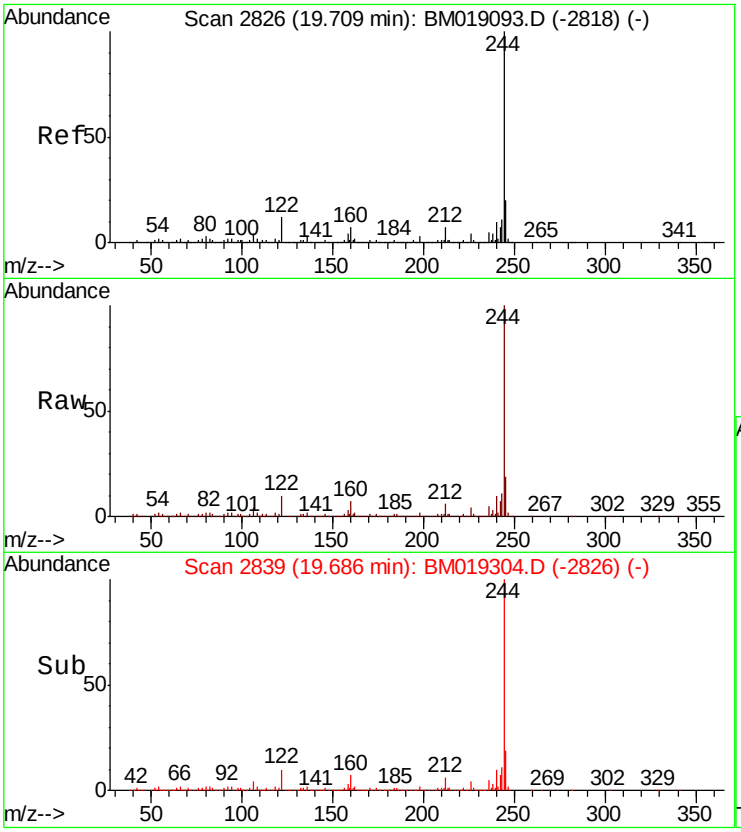


#78
Pyrene
Concen: 45.094 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:202 Resp: 2525787

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.2	14.0	21.0



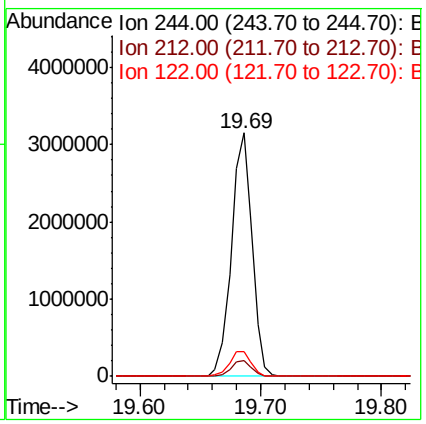


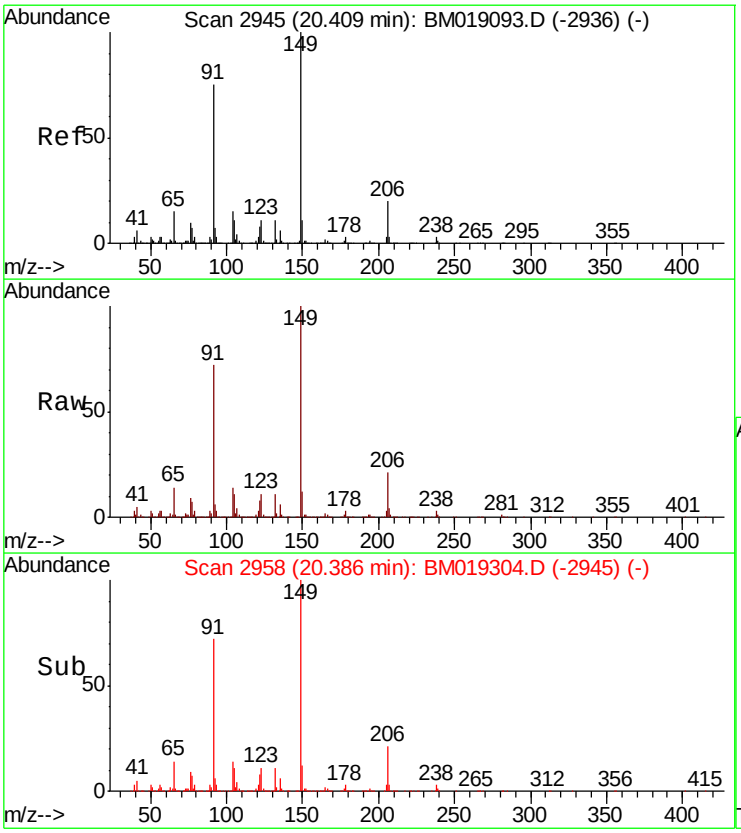
#79
Terphenyl-d14
Concen: 84.313 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:244 Resp: 3759729

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	10.4	9.4	14.2

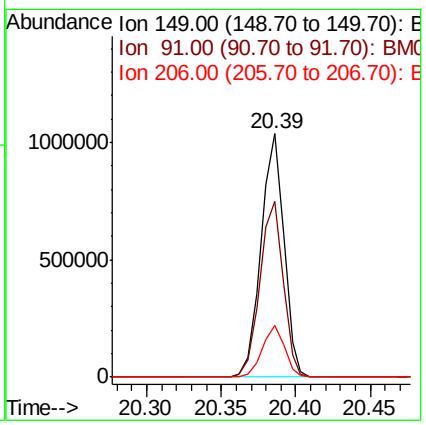


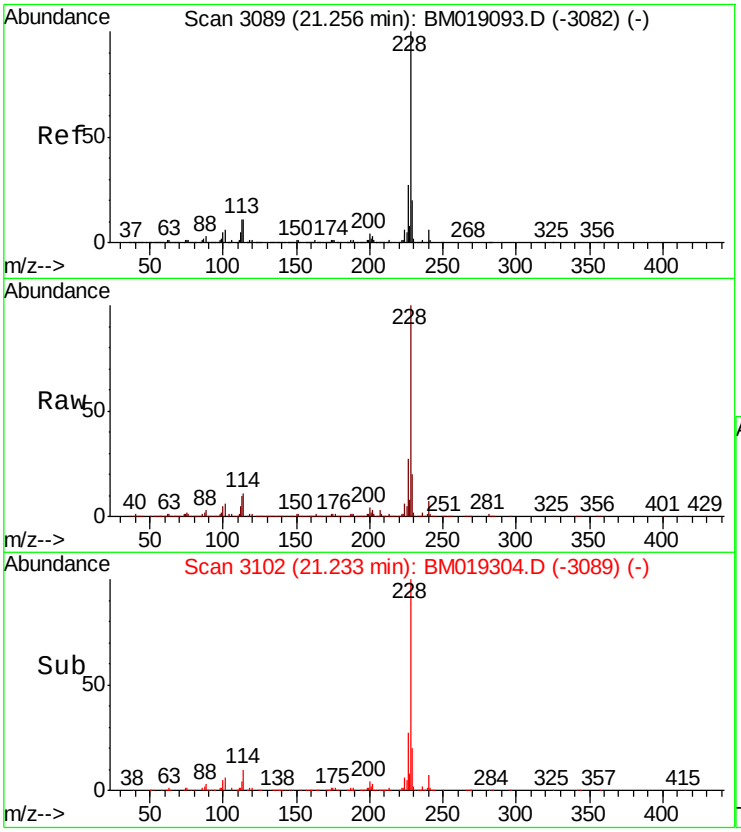


#80
Butylbenzylphthalate
Concen: 44.682 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:149 Resp: 1090076

Ion	Ratio	Lower	Upper
149	100		
91	72.0	60.1	90.1
206	21.1	16.2	24.2



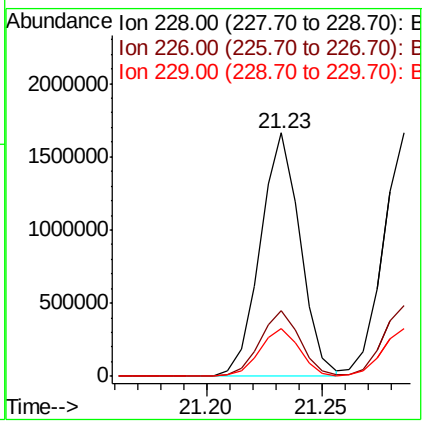


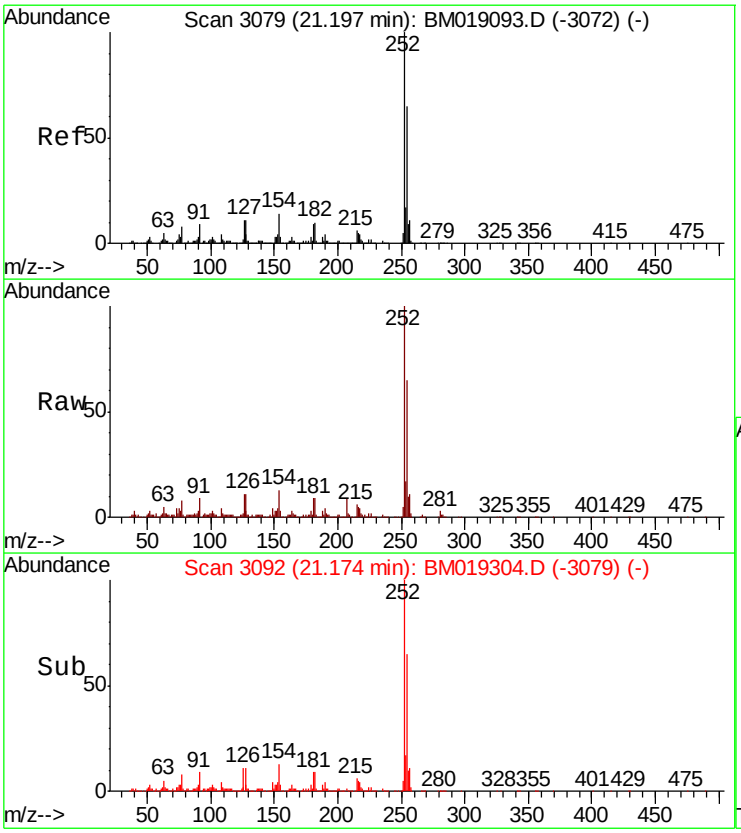
#81
Benzo(a)anthracene
Concen: 35.898 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:228 Resp: 1993672

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.8	15.8	23.6

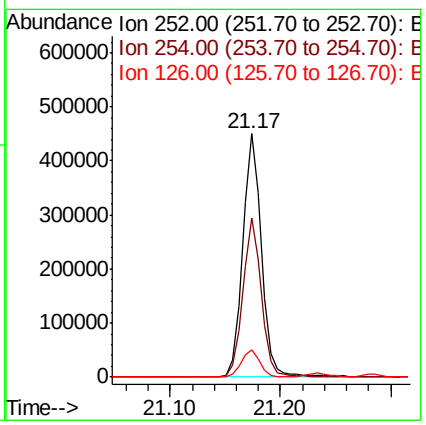


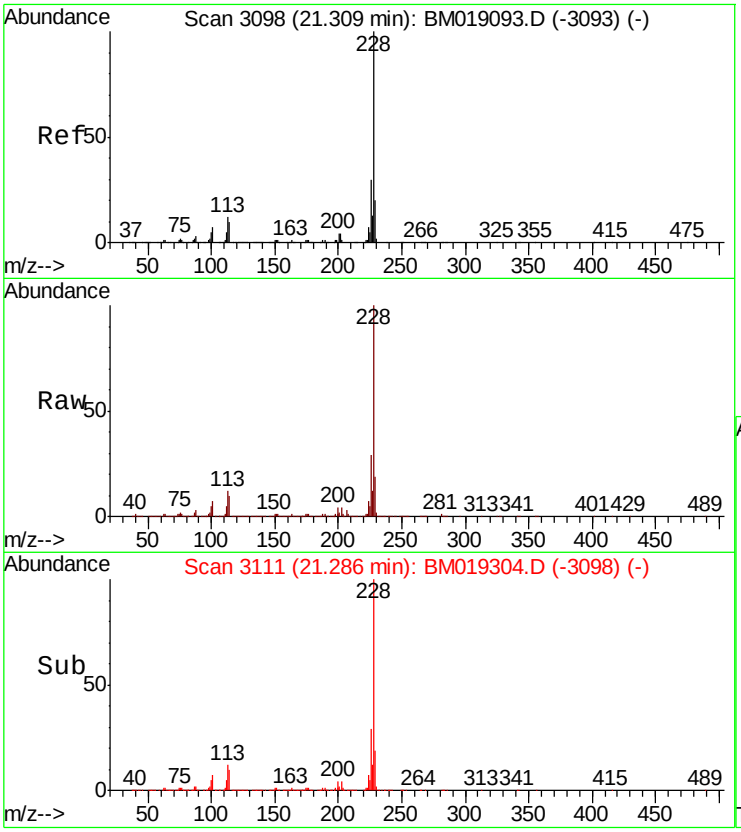


#82
3,3'-Dichlorobenzidine
Concen: 25.070 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:252 Resp: 536379

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.4	78.6
126	11.2	9.0	13.6



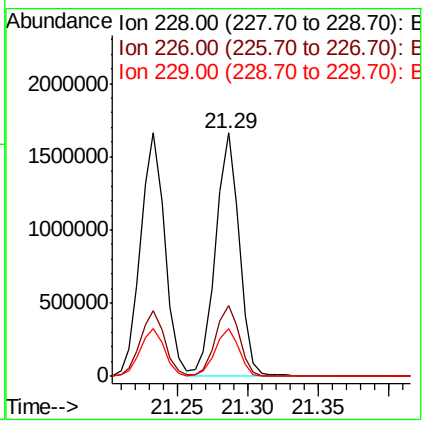


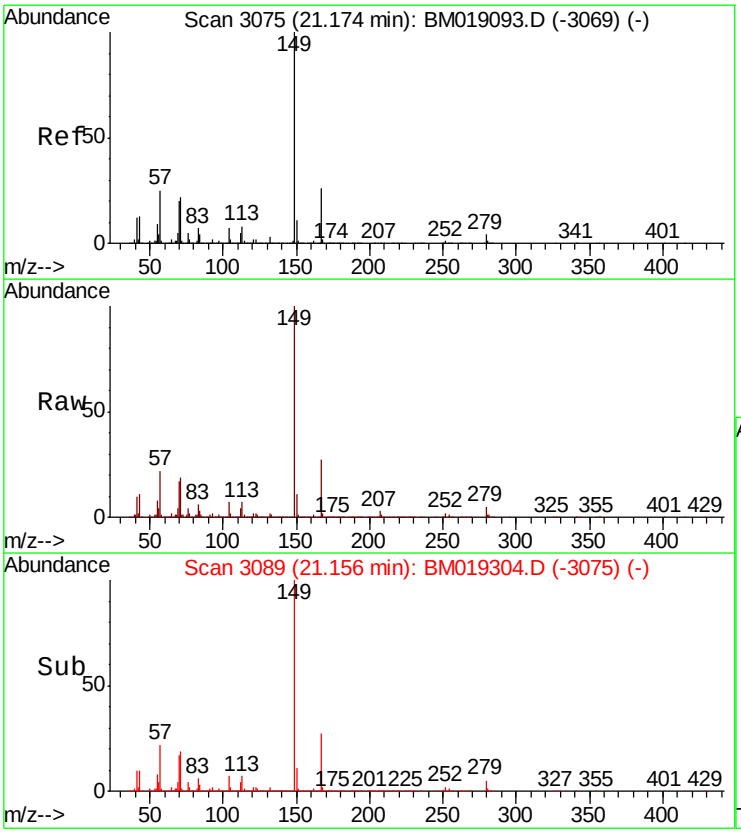
#83
Chrysene
Concen: 35.799 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:228 Resp: 1923485

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	19.5	15.7	23.5

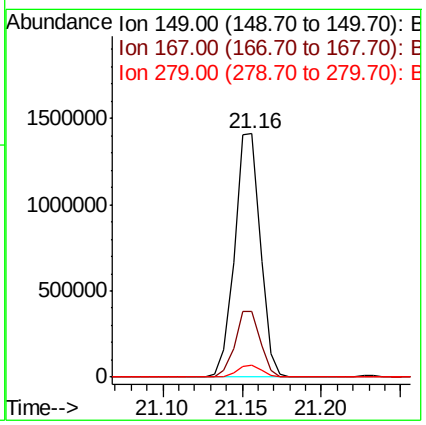


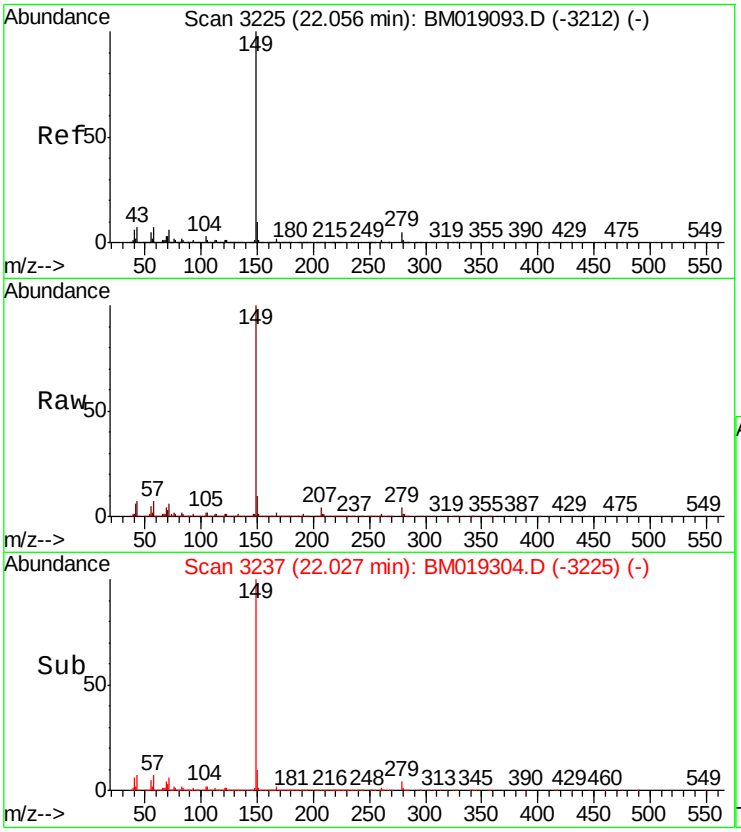


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.526 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:149 Resp: 1580328

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	5.0	3.2	4.8#



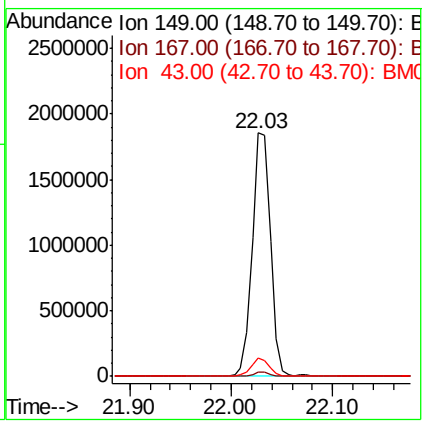


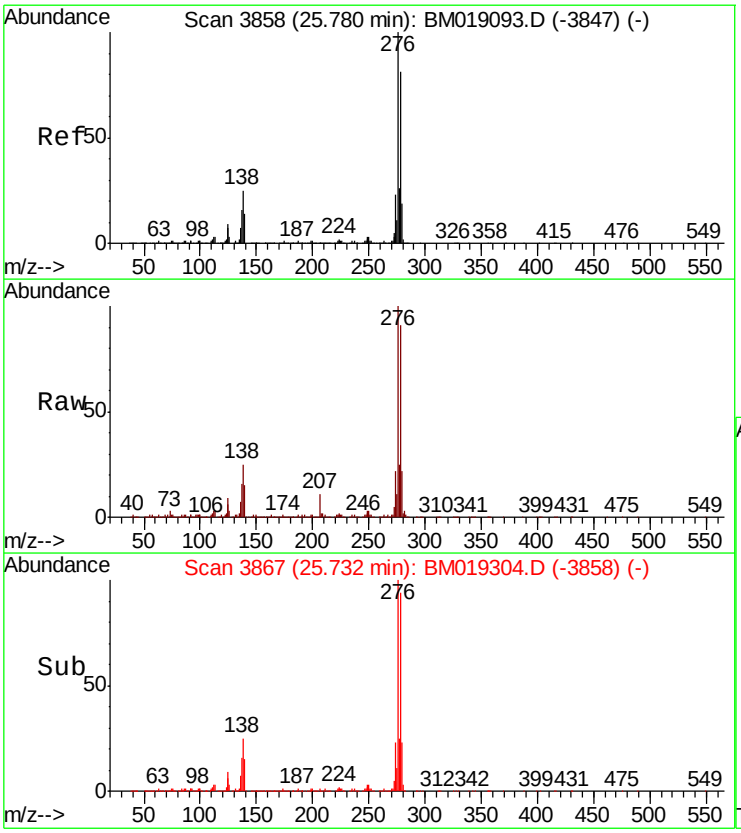
#85
Di-n-octyl phthalate
Concen: 38.617 ng
RT: 22.03 min Scan# 3237
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:149 Resp: 2307958

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	6.1	9.1

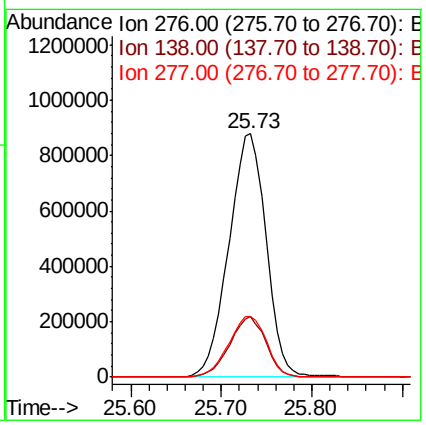


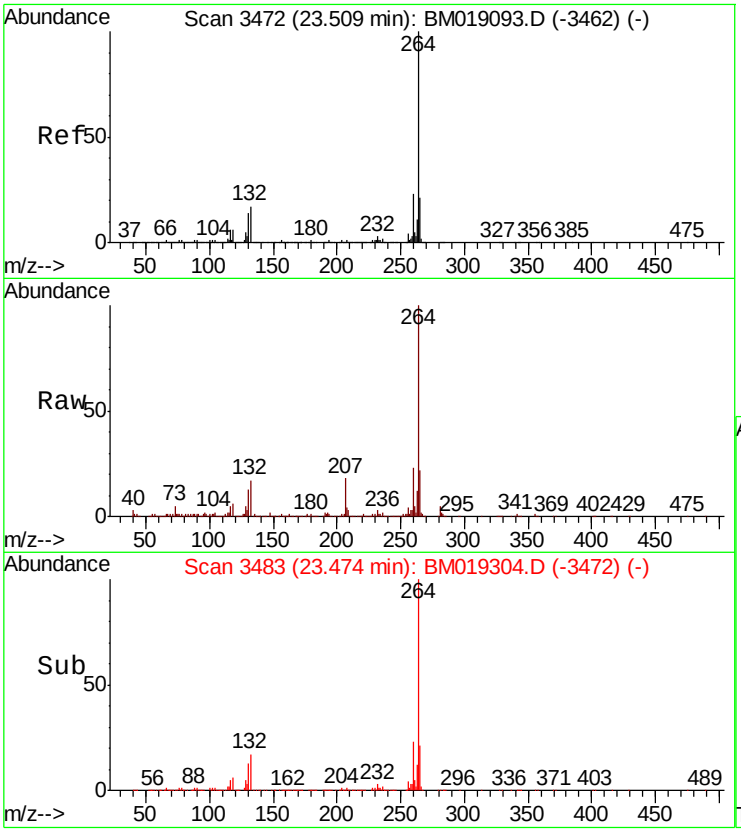


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.985 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.05 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:276 Resp: 2486188

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.8
277	25.4	20.3	30.5



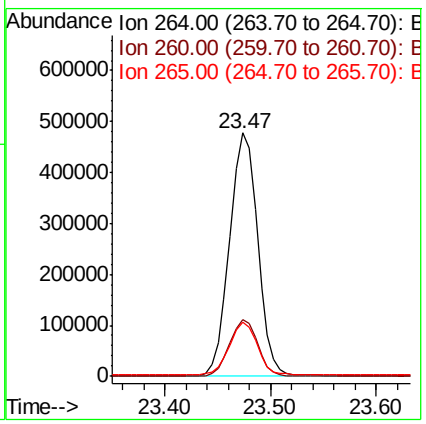


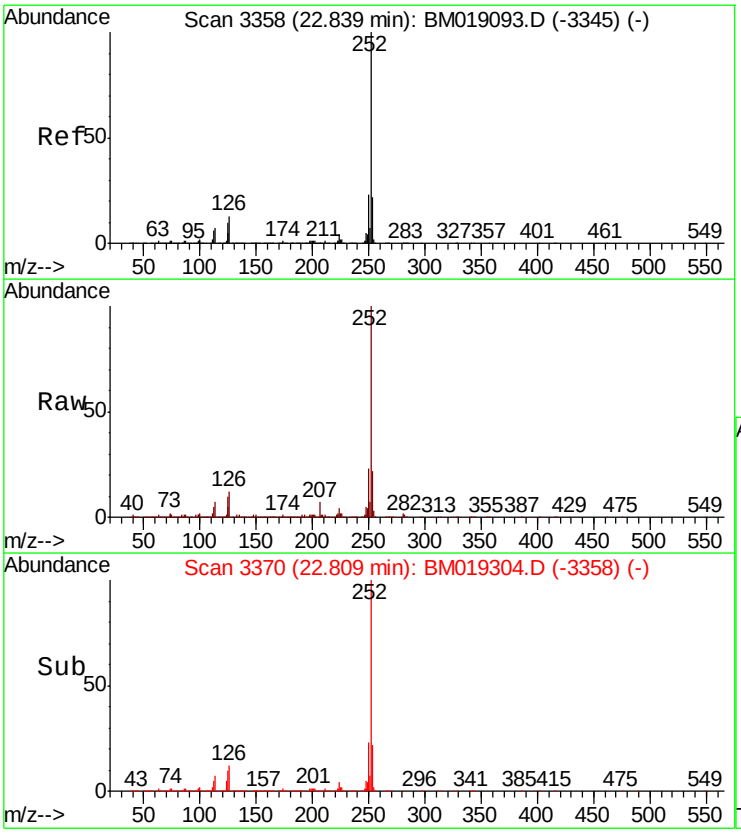
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:264 Resp: 886171

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.1	17.3	25.9

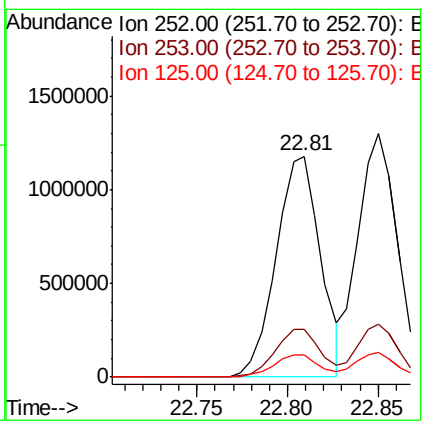


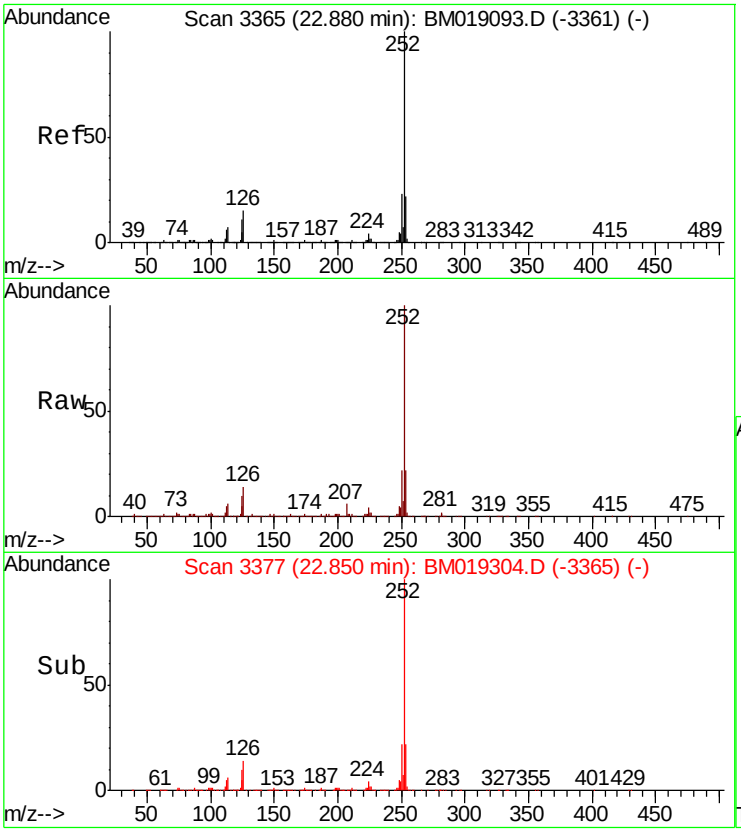


#88
Benzo(b)fluoranthene
Concen: 35.077 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:252 Resp: 2014203

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.0	8.1	12.1



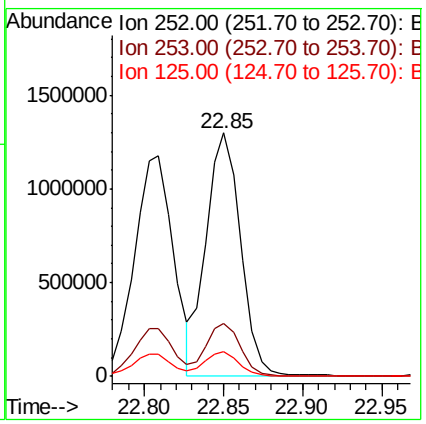


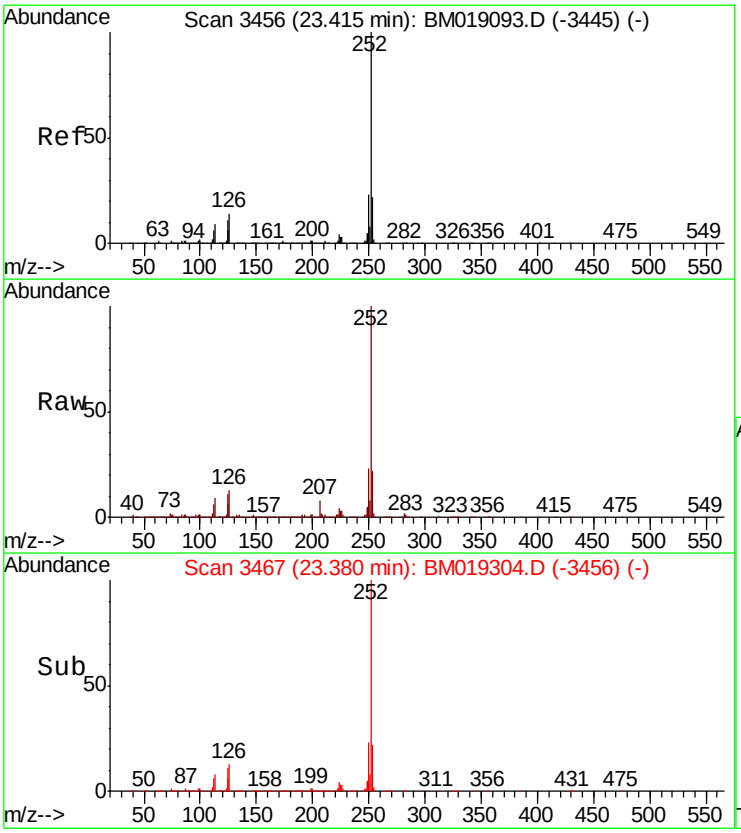
#89
Benzo(k)fluoranthene
Concen: 37.066 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:252 Resp: 1957639

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	8.8	13.2

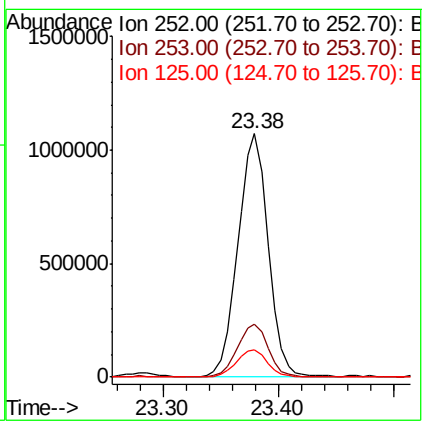


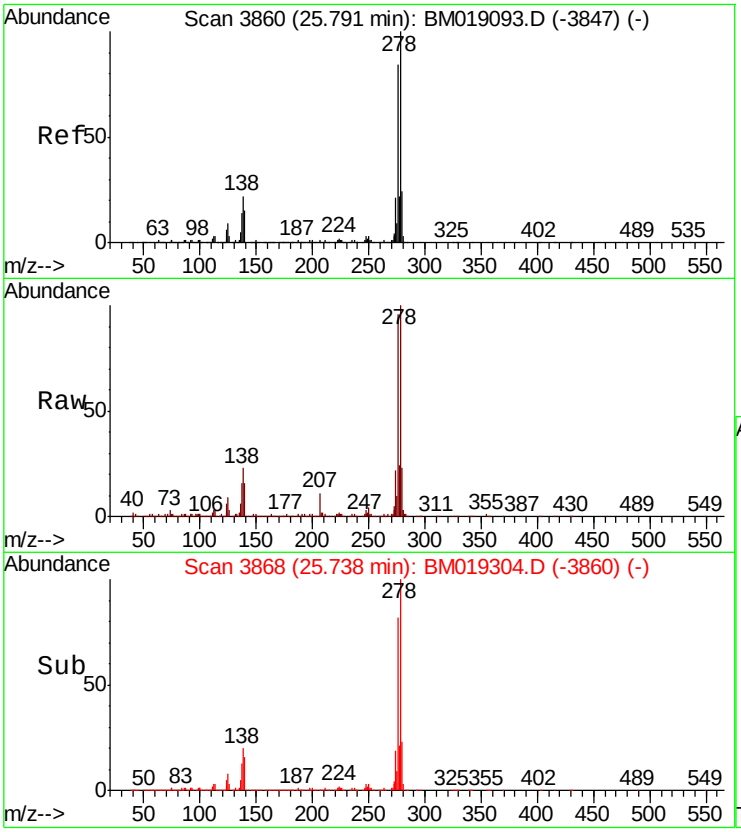


#90
Benzo(a)pyrene
Concen: 37.673 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:252 Resp: 1944027

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.1	9.2	13.8



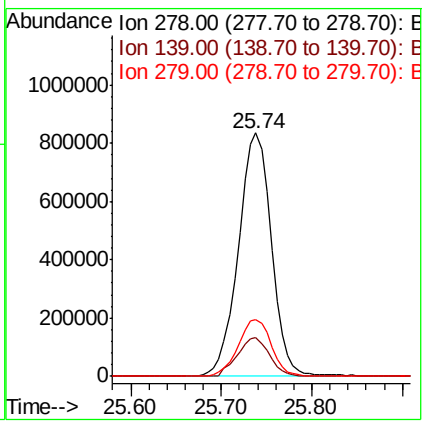


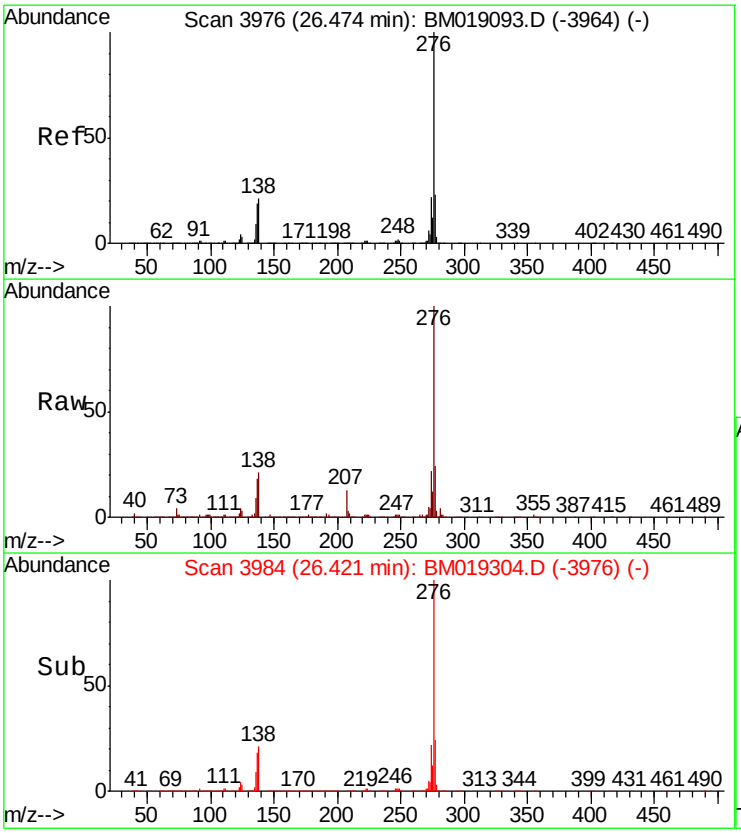
#91
Dibenzo(a,h)anthracene
Concen: 42.783 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.05 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMS

Tgt Ion:278 Resp: 2111925

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	23.4	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 45.530 ng
RT: 26.42 min Scan# 3984
Delta R.T. -0.05 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion:276 Resp: 2063427

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.9	17.0	25.4