Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019216.D
Acq On : 18 Mar 2019 15:27
Operator : JU/SJ
Sample : PB118000BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 07:21:09 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	7.65	152	233257	20.00	ng		-0.01
21) Naphthalene-d8	10.43	136	1033985	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	601437	20.00	ng		-0.02
64) Phenanthrene-d10	17.06	188	1259536	20.00	ng		-0.01
76) Chrysene-d12	21.26	240	1031358	20.00	ng		-0.01
87) Perylene-d12	23.49	264	911770	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	2041799	141.76	ng		0.00
7) Phenol-d6	6.84	99	2886351	137.00	ng		0.00
23) Nitrobenzene-d5	8.82	82	1709807	78.17	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	1132209	127.50	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	3619453	78.28	ng		-0.02
79) Terphenyl-d14	19.70	244	5001627	96.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	204792	31.962	ng		98
3) Pyridine	3.61	79	491273	28.182	ng		99
4) n-Nitrosodimethylamine	3.53	42	182606	33.696	ng		95
6) Aniline	7.00	93	876558	32.226	ng		99
8) 2-Chlorophenol	7.22	128	718049	41.486	ng		99
9) Benzaldehyde	6.81	77	363031	27.395	ng		99
10) Phenol	6.86	94	963816	42.449	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	640320	36.959	ng		98
12) 1,3-Dichlorobenzene	7.53	146	656376	35.835	ng		100
13) 1,4-Dichlorobenzene	7.69	146	682621	36.554	ng		99
14) 1,2-Dichlorobenzene	8.00	146	671359	36.952	ng		99
15) Benzyl Alcohol	7.90	79	678196	38.895	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	639202	36.133	ng		99
17) 2-Methylphenol	8.10	107	619767	41.889	ng		99
18) Hexachloroethane	8.70	117	247297	35.639	ng		98
19) n-Nitroso-di-n-propylamine	8.46	70	624764	36.147	ng		99
20) 3+4-Methylphenols	8.43	107	834043	41.529	ng		99
22) Acetophenone	8.48	105	1036784	36.283	ng	#	99
24) Nitrobenzene	8.86	77	884302	38.872	ng		99
25) Isophorone	9.38	82	1557621	37.318	ng		100
26) 2-Nitrophenol	9.56	139	382730	40.587	ng		98
27) 2,4-Dimethylphenol	9.62	122	656471	46.828	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	939394	38.010	ng		99
29) 2,4-Dichlorophenol	10.09	162	673517	43.380	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	693342	39.604	ng		100
31) Naphthalene	10.49	128	2102856	38.586	ng		100
32) Benzoic acid	9.80	122	369564	31.127	ng		96
33) 4-Chloroaniline	10.62	127	454963	20.365	ng		99
34) Hexachlorobutadiene	10.75	225	371694	36.997	ng		99
35) Caprolactam	11.44	113	159409	28.822	ng		97
36) 4-Chloro-3-methylphenol	11.74	107	755604	39.442	ng		98
37) 2-Methylnaphthalene	12.10	142	1574832	39.766	ng		100
38) 1-Methylnaphthalene	12.33	142	1495540	38.313	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	748380	39.337	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019216.D
Acq On : 18 Mar 2019 15:27
Operator : JU/SJ
Sample : PB118000BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 07:21:09 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	12.43	237	715179	82.991	ng		98
43) 2,4,6-Trichlorophenol	12.73	196	536735	43.656	ng		100
44) 2,4,5-Trichlorophenol	12.80	196	555140	42.225	ng		99
46) 1,1'-Biphenyl	13.13	154	2038092	38.803	ng		98
47) 2-Chloronaphthalene	13.17	162	1571427	40.081	ng		99
48) 2-Nitroaniline	13.40	65	519011	39.473	ng		97
49) Acenaphthylene	14.03	152	2534897	38.239	ng		99
50) Dimethylphthalate	13.77	163	1950267	37.906	ng		99
51) 2,6-Dinitrotoluene	13.90	165	433564	38.982	ng		97
52) Acenaphthene	14.37	154	1459225	38.308	ng		100
53) 3-Nitroaniline	14.24	138	307110	26.071	ng		95
54) 2,4-Dinitrophenol	14.45	184	379409	58.740	ng		98
55) Dibenzofuran	14.71	168	2360362	38.424	ng		97
56) 4-Nitrophenol	14.56	139	641661	66.717	ng		97
57) 2,4-Dinitrotoluene	14.70	165	601238	37.241	ng		97
58) Fluorene	15.36	166	1931333	38.142	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	483925	39.538	ng		100
60) Diethylphthalate	15.14	149	1981291	38.023	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	959400	39.012	ng		97
62) 4-Nitroaniline	15.42	138	384674	32.404	ng		97
63) Azobenzene	15.65	77	2100190	38.302	ng		99
65) 4,6-Dinitro-2-methylphenol	15.46	198	279188	33.826	ng		99
66) n-Nitrosodiphenylamine	15.58	169	1657024	41.323	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	564995	40.678	ng		97
68) Hexachlorobenzene	16.35	284	659001	39.908	ng		98
69) Atrazine	16.54	200	526774	39.025	ng		99
70) Pentachlorophenol	16.71	266	740524	74.433	ng		99
71) Phenanthrene	17.10	178	2855133	38.674	ng		100
72) Anthracene	17.19	178	2913103	40.307	ng		100
73) Carbazole	17.47	167	2538275	37.211	ng		99
74) Di-n-butylphthalate	18.03	149	3327584	40.341	ng		100
75) Fluoranthene	19.13	202	3040434	35.891	ng		99
77) Benzidine	19.33	184	1381258	47.223	ng		99
78) Pyrene	19.49	202	3057752	46.858	ng		99
80) Butylbenzylphthalate	20.40	149	1471014	51.756	ng		100
81) Benzo(a)anthracene	21.24	228	2509975	38.792	ng		100
82) 3,3'-Dichlorobenzidine	21.19	252	729802	29.279	ng		99
83) Chrysene	21.30	228	2358903	37.684	ng		100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2147697	51.940	ng	#	98
85) Di-n-octyl phthalate	22.04	149	3366796	48.354	ng		100
86) Indeno(1,2,3-cd)pyrene	25.76	276	2682826	39.814	ng		100
88) Benzo(b)fluoranthene	22.82	252	2328432	39.411	ng		100
89) Benzo(k)fluoranthene	22.87	252	2238902	41.201	ng		99
90) Benzo(a)pyrene	23.40	252	2194641	41.335	ng		100
91) Dibenzo(a,h)anthracene	25.76	278	2299893	45.283	ng		100
92) Benzo(g,h,i)perylene	26.45	276	2192199	47.013	ng		99

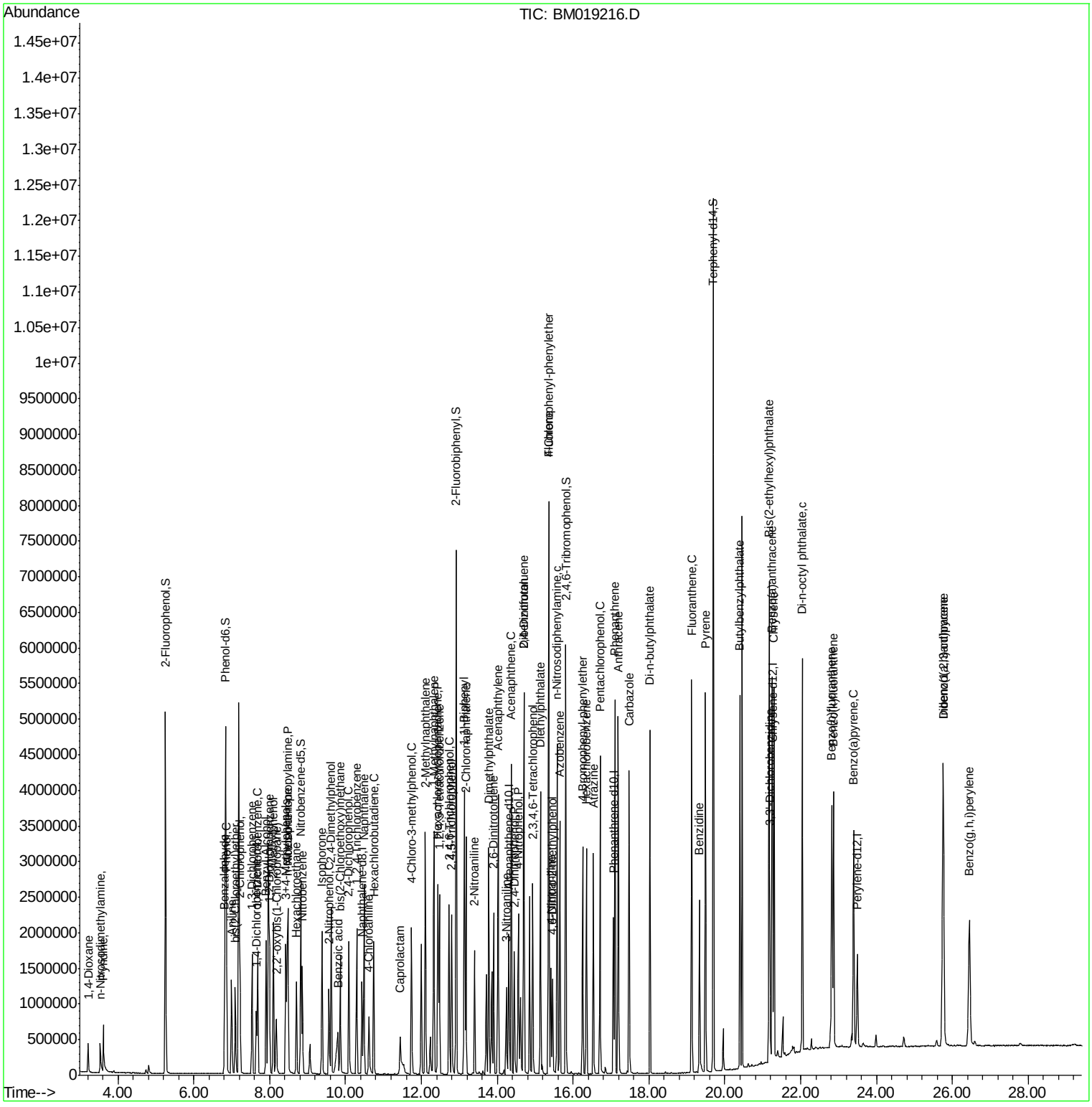
(#) = qualifier out of range (m) = manual integration (+) = signals summed

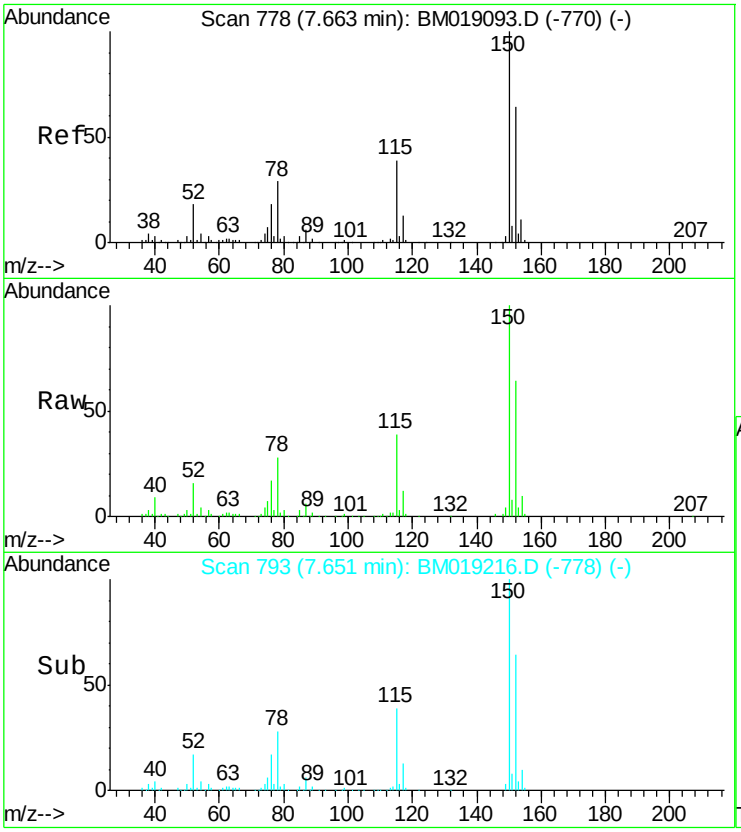
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019216.D
Acq On : 18 Mar 2019 15:27
Operator : JU/SJ
Sample : PB118000BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 07:21:09 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



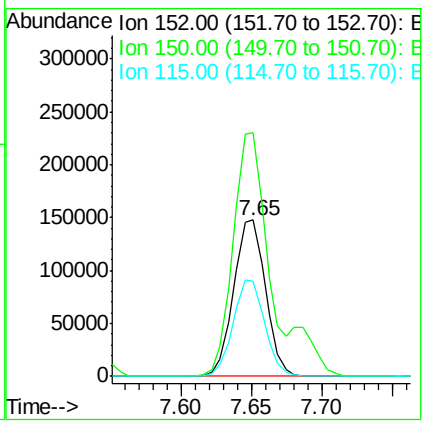


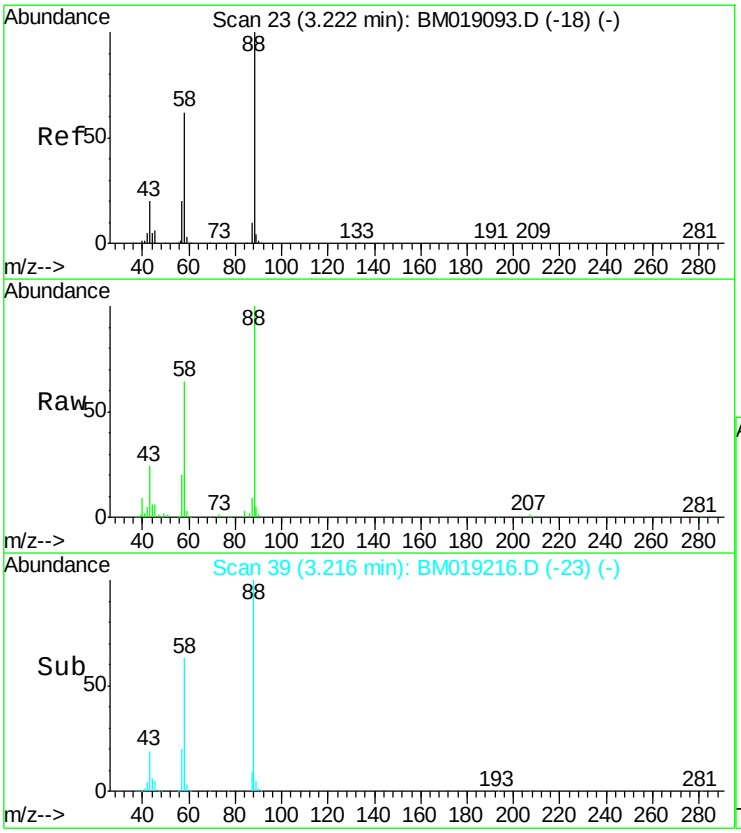
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 233257

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.3	187.9
115	60.9	49.4	74.0

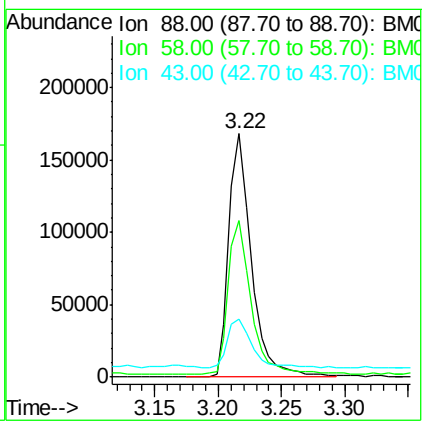


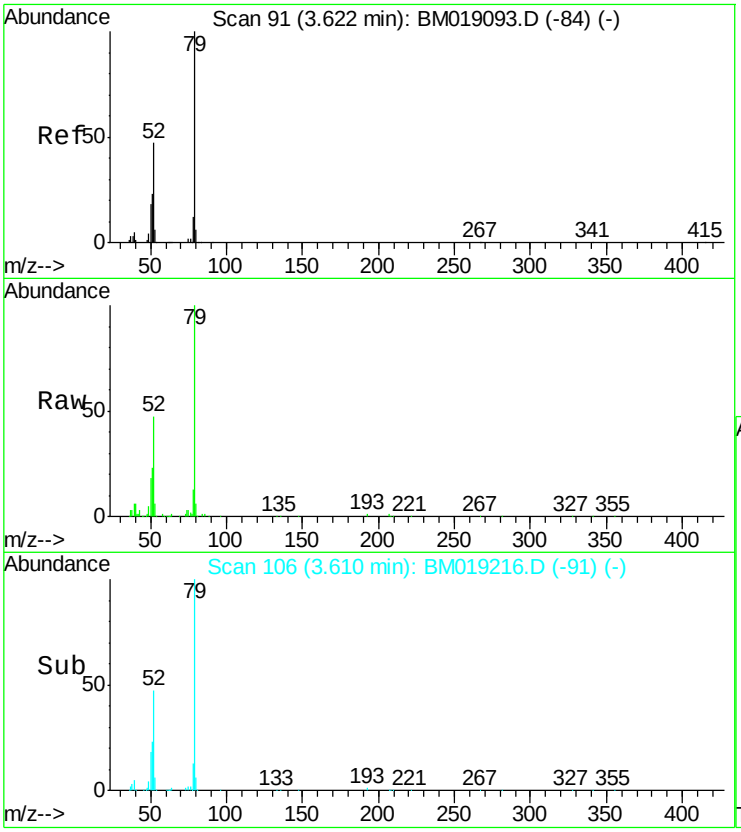


#2
1,4-Dioxane
Concen: 31.962 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 88 Resp: 204792

Ion	Ratio	Lower	Upper
88	100		
58	63.9	50.0	75.0
43	21.6	17.0	25.4



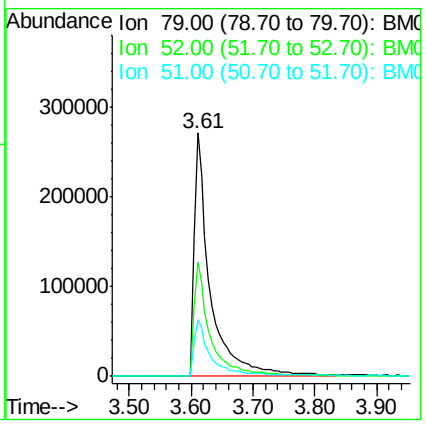


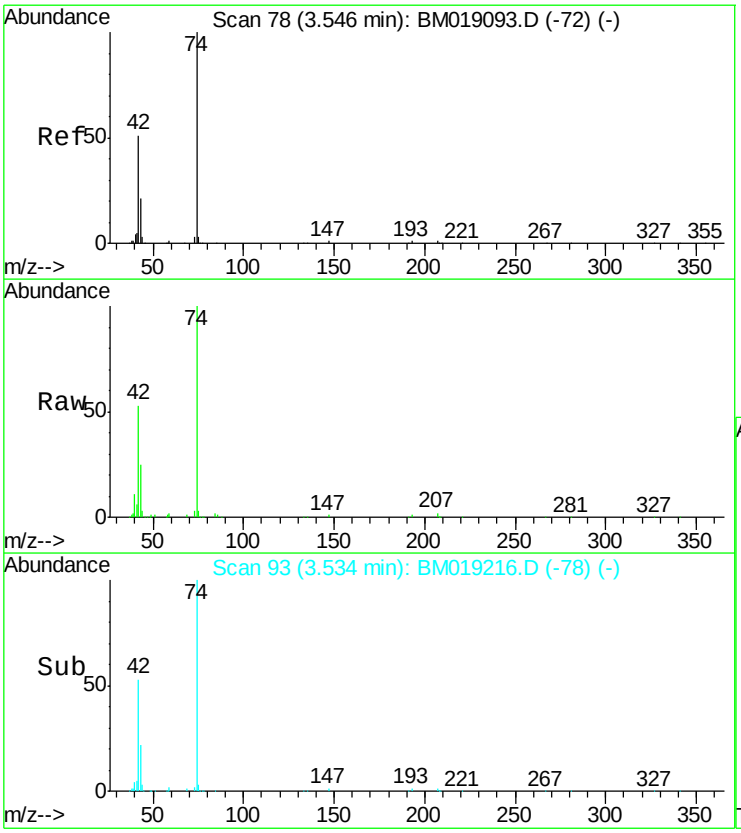
#3
Pyridine
Concen: 28.182 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 491273

Ion	Ratio	Lower	Upper
79	100		
52	46.8	37.5	56.3
51	23.4	19.2	28.8

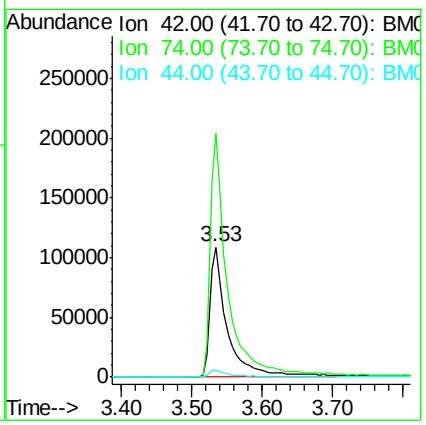


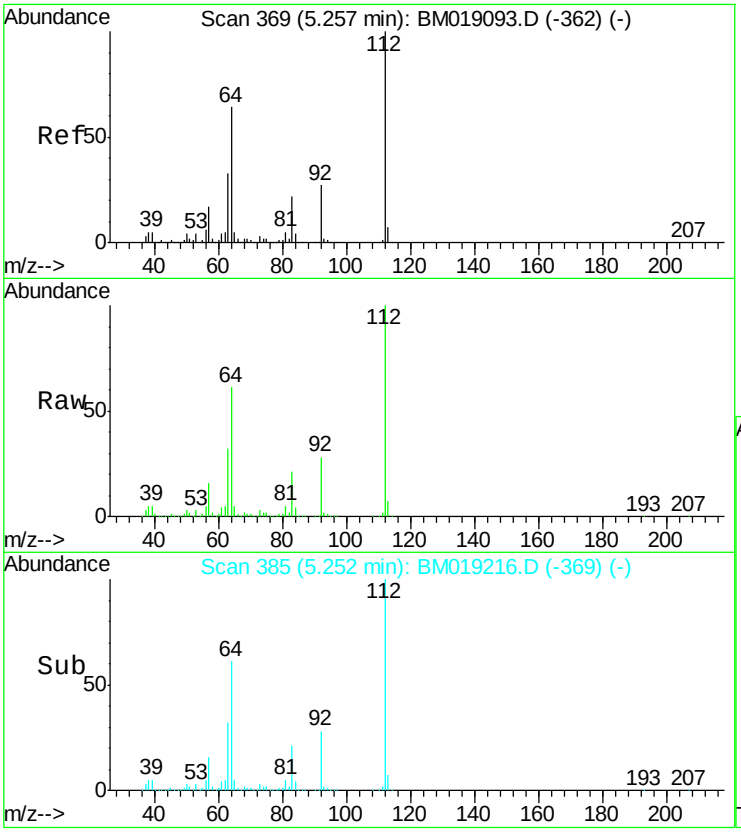


#4
n-Nitrosodimethylamine
Concen: 33.696 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 42 Resp: 182606

Ion	Ratio	Lower	Upper
42	100		
74	187.6	156.3	234.5
44	5.7	4.6	7.0



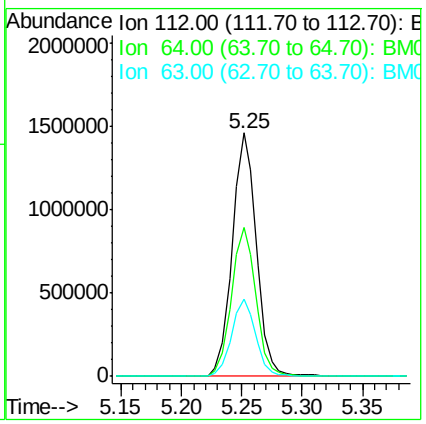


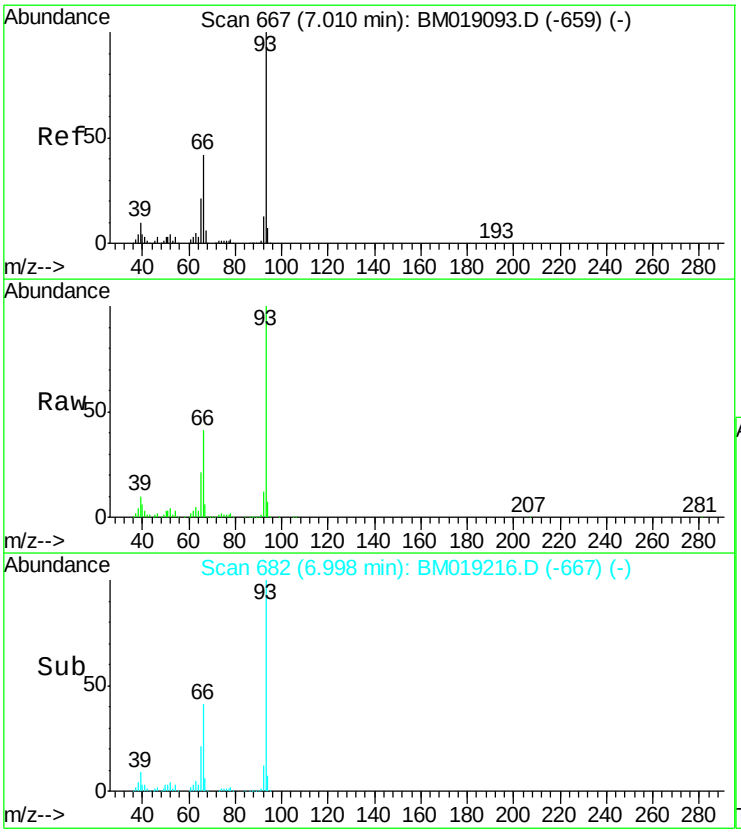
#5
2-Fluorophenol
Concen: 141.760 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2041799

Ion	Ratio	Lower	Upper
112	100		
64	61.4	51.4	77.0
63	31.6	26.6	40.0

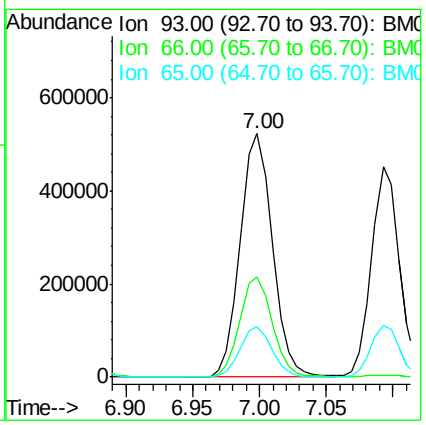


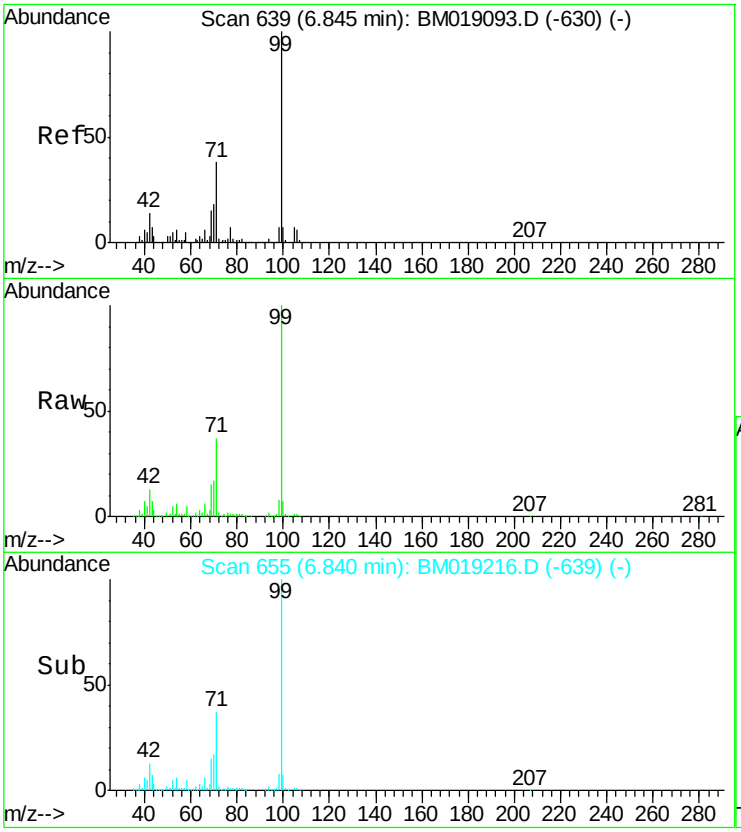


#6
Aniline
Concen: 32.226 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 93 Resp: 876558

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.4	50.2
65	20.8	16.8	25.2



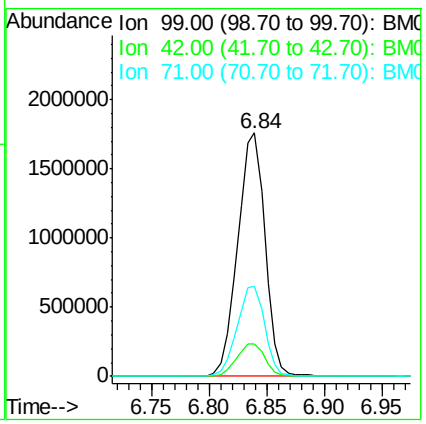


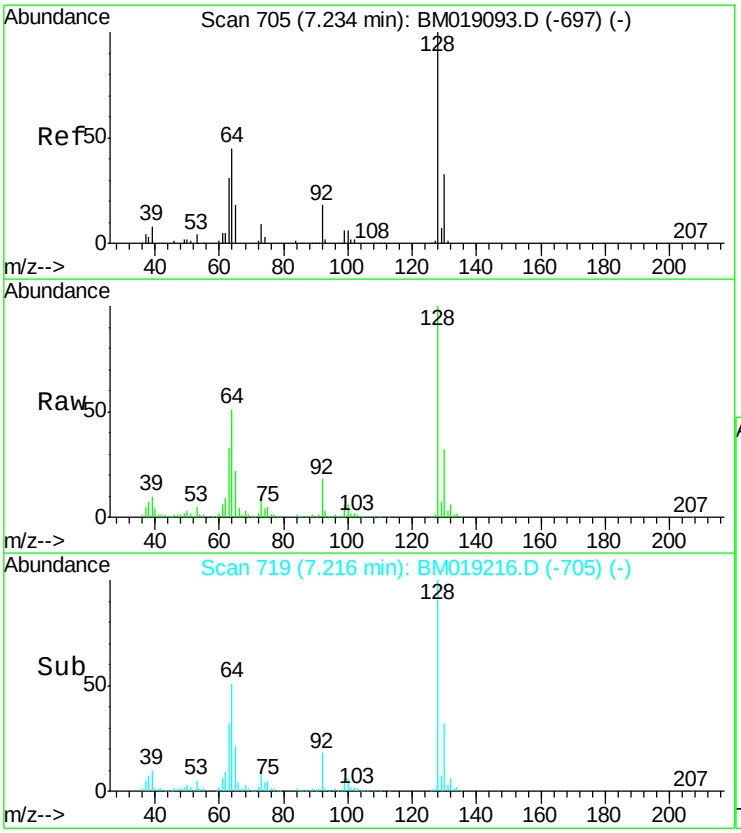
#7
Phenol-d6
Concen: 137.004 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2886351

Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.9	16.3
71	37.1	30.3	45.5

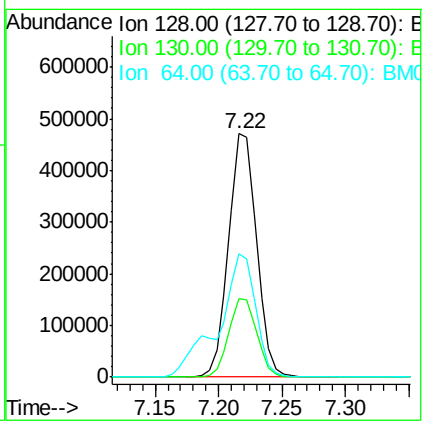


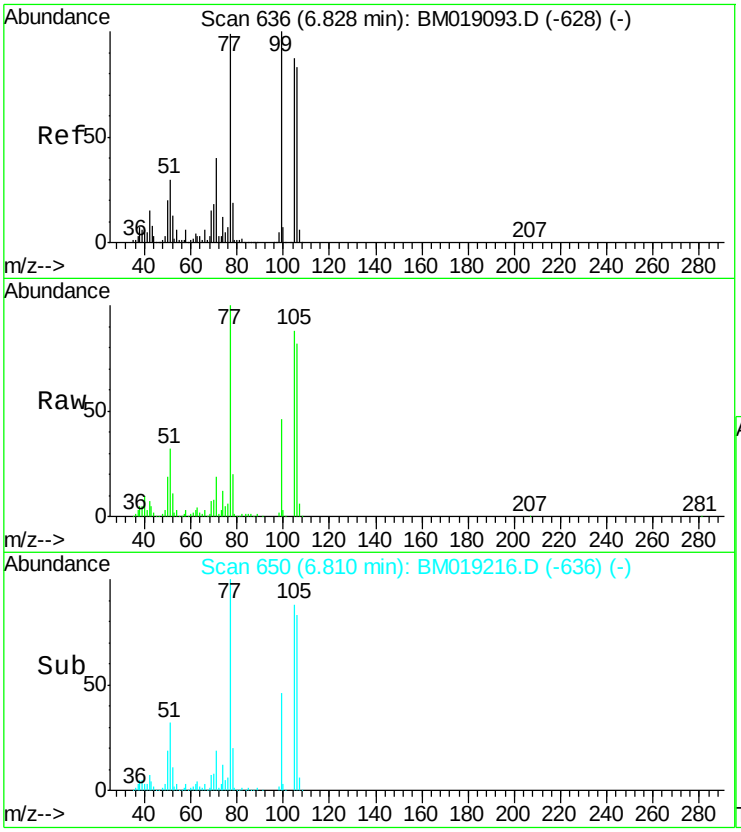


#8
2-Chlorophenol
Concen: 41.486 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:128 Resp: 718049

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.8	52.8
64	50.8	30.8	70.8



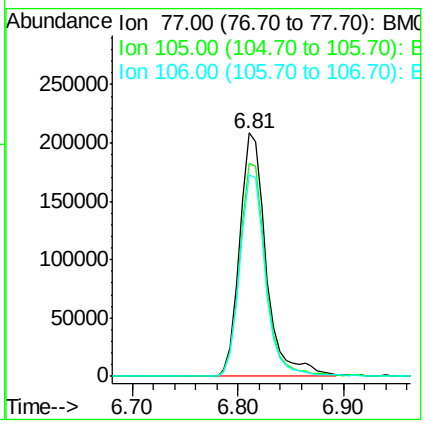


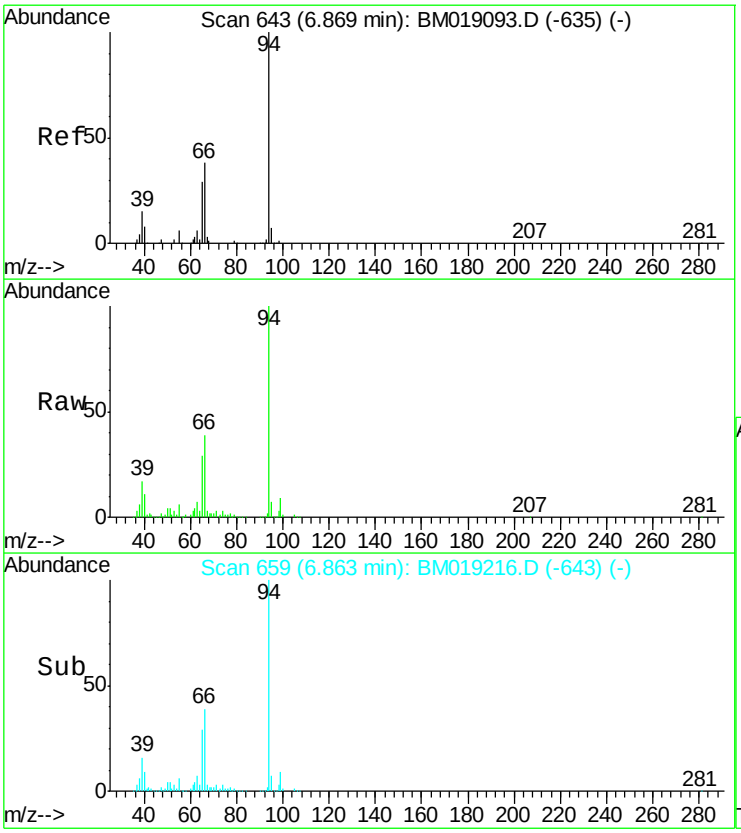
#9
Benzaldehyde
Concen: 27.395 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 363031

Ion	Ratio	Lower	Upper
77	100		
105	87.5	67.7	107.7
106	82.5	64.1	104.1

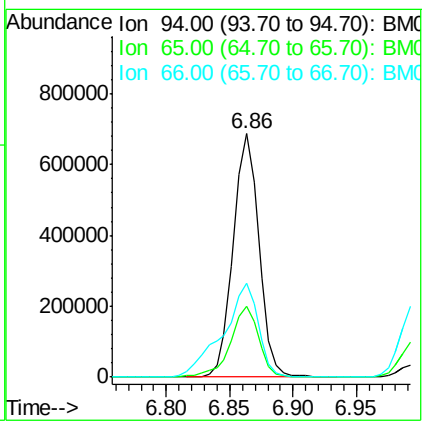


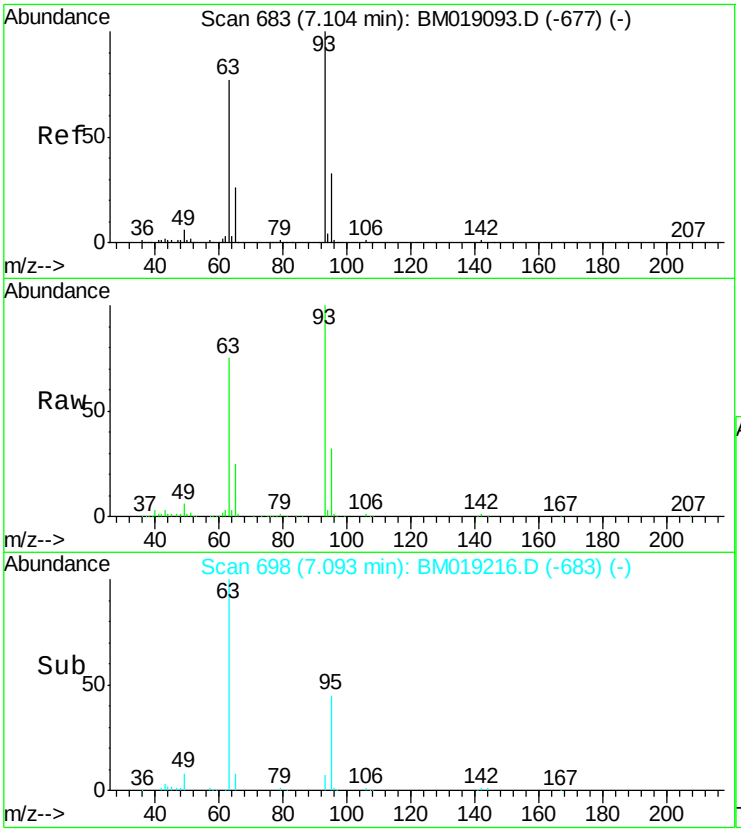


#10
Phenol
Concen: 42.449 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 94 Resp: 963816

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.7	49.7
66	38.7	19.2	59.2



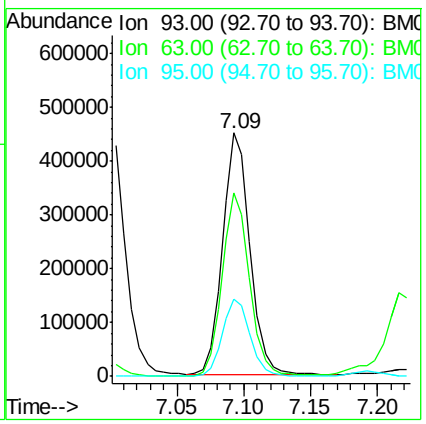


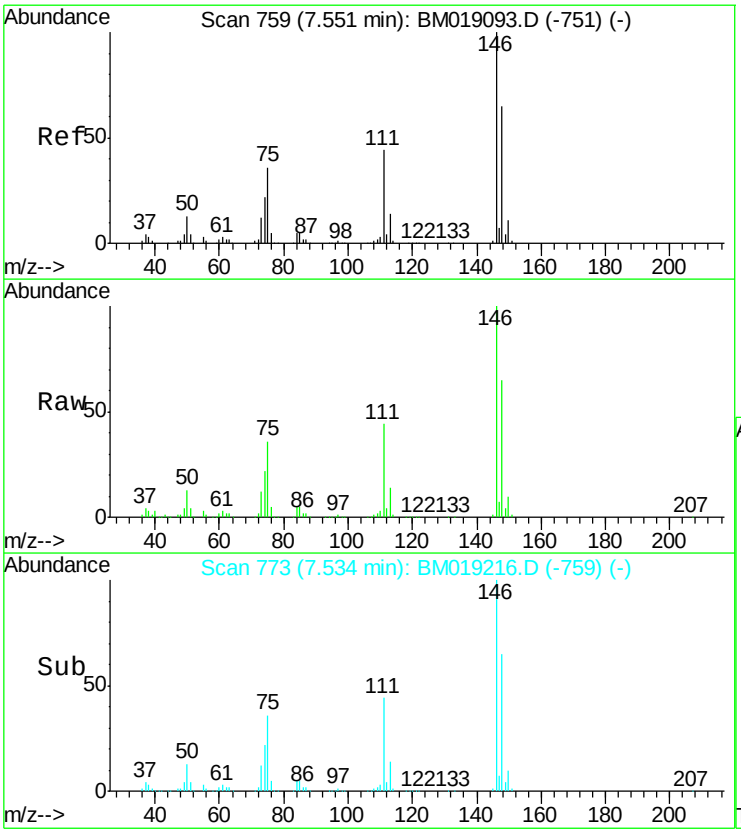
#11
bis(2-Chloroethyl)ether
Concen: 36.959 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 640320

Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.6	96.6
95	31.8	13.0	53.0

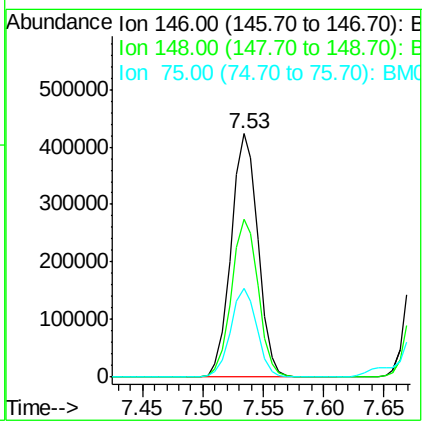


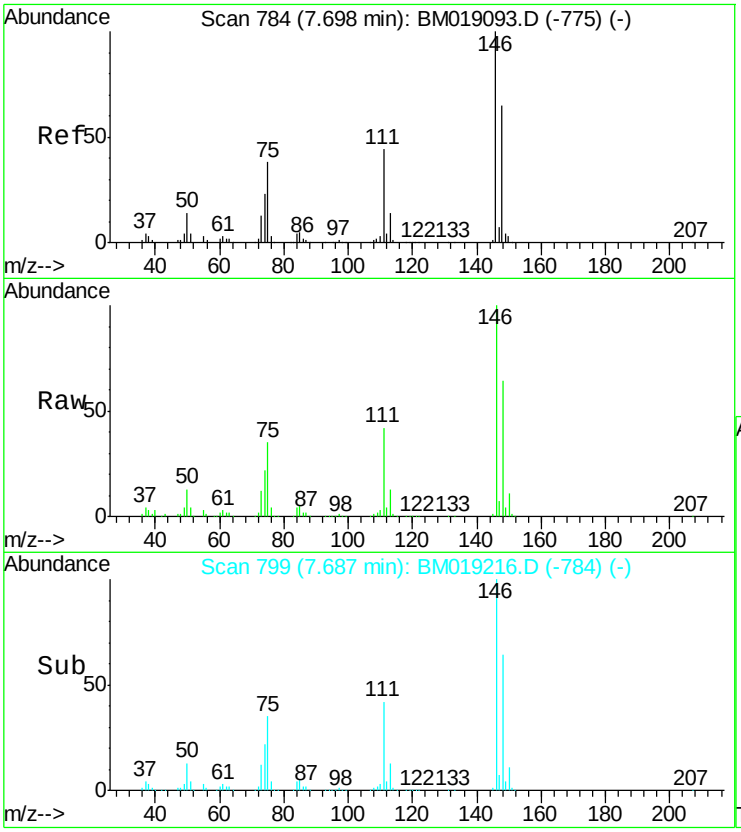


#12
1,3-Dichlorobenzene
Concen: 35.835 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:146 Resp: 656376

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	36.4	29.1	43.7



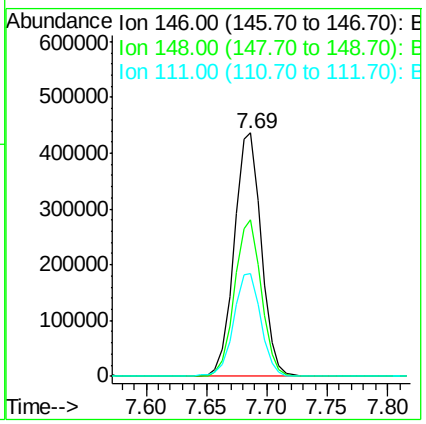


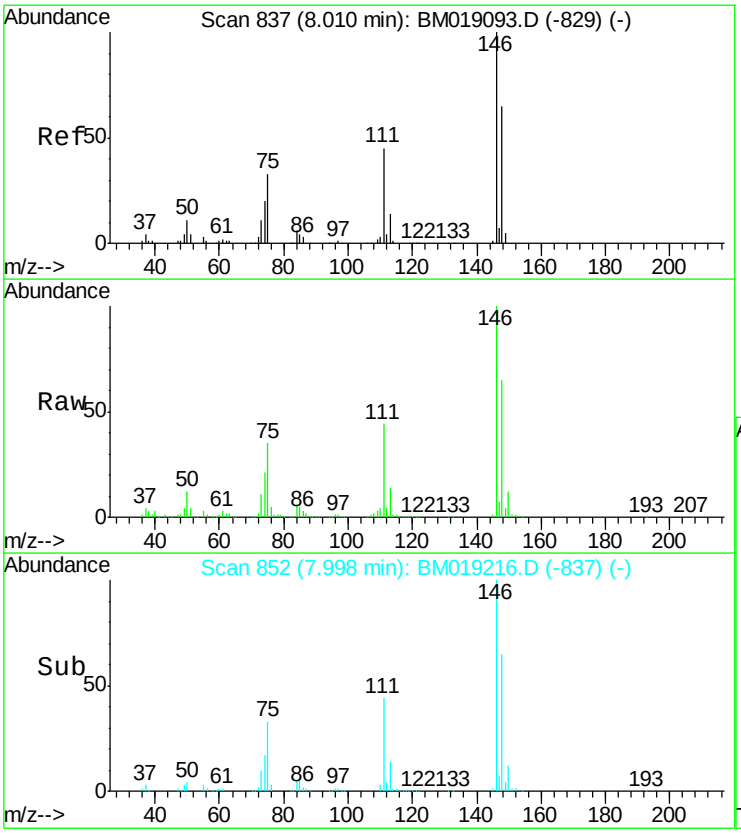
#13
1,4-Dichlorobenzene
Concen: 36.554 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 682621

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	42.4	35.4	53.0

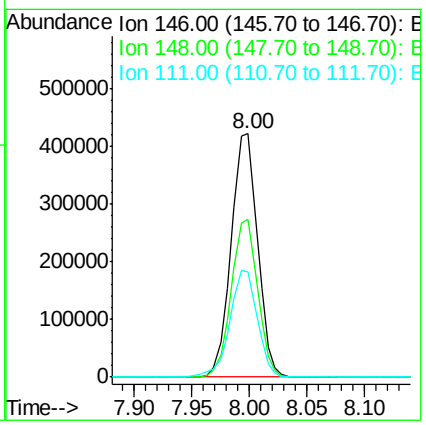


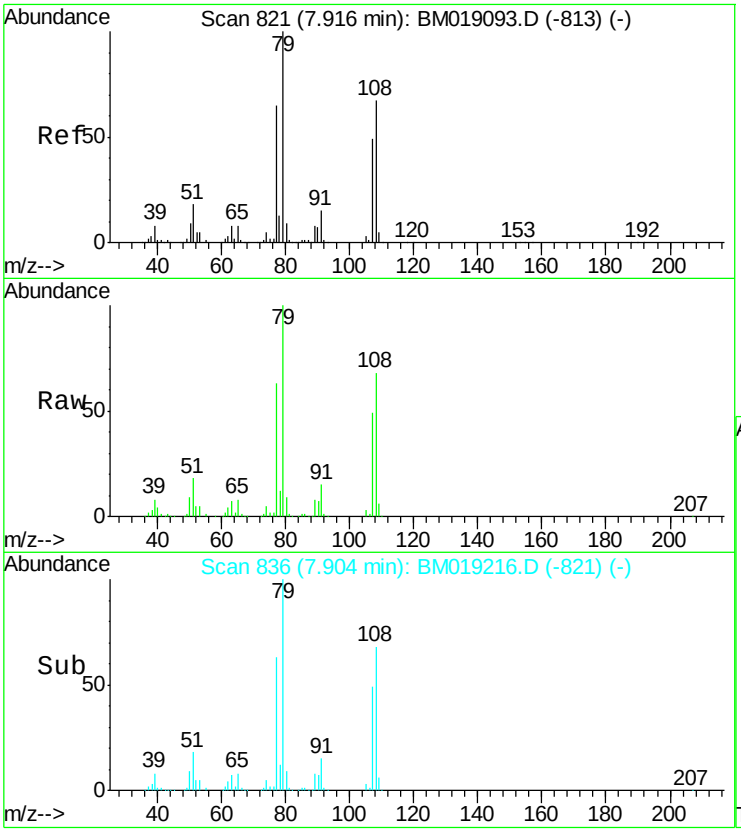


#14
1,2-Dichlorobenzene
Concen: 36.952 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:146 Resp: 671359

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	43.5	36.2	54.4



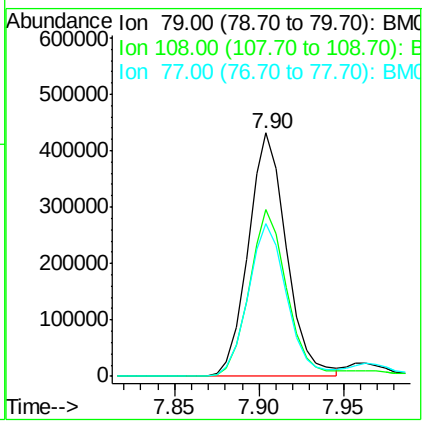


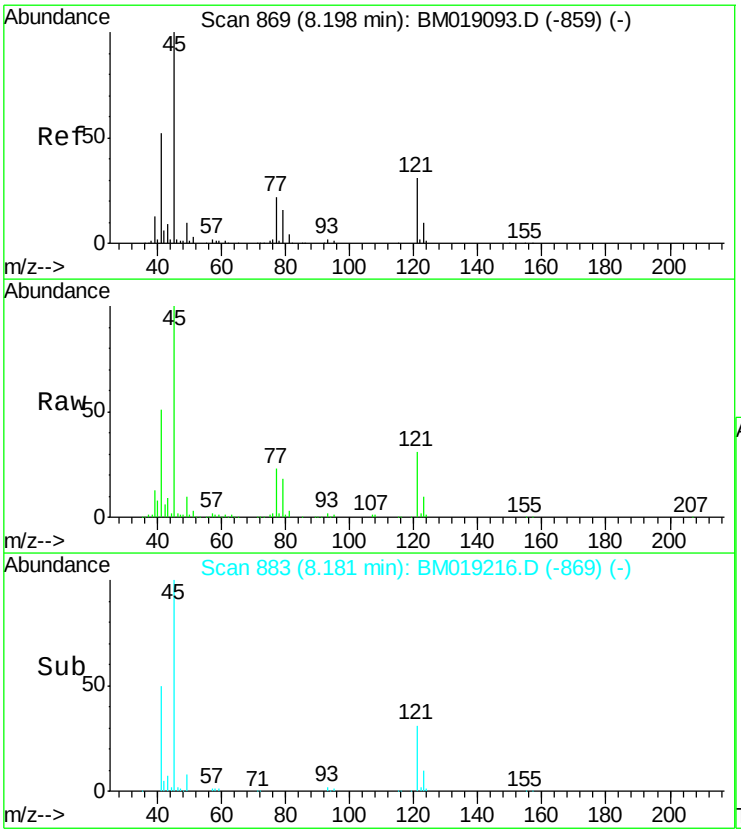
#15
Benzyl Alcohol
Concen: 38.895 ng
RT: 7.90 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 678196

Ion	Ratio	Lower	Upper
79	100		
108	68.4	53.7	80.5
77	63.0	51.8	77.8

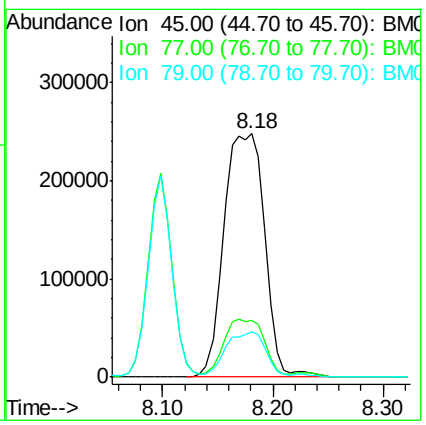


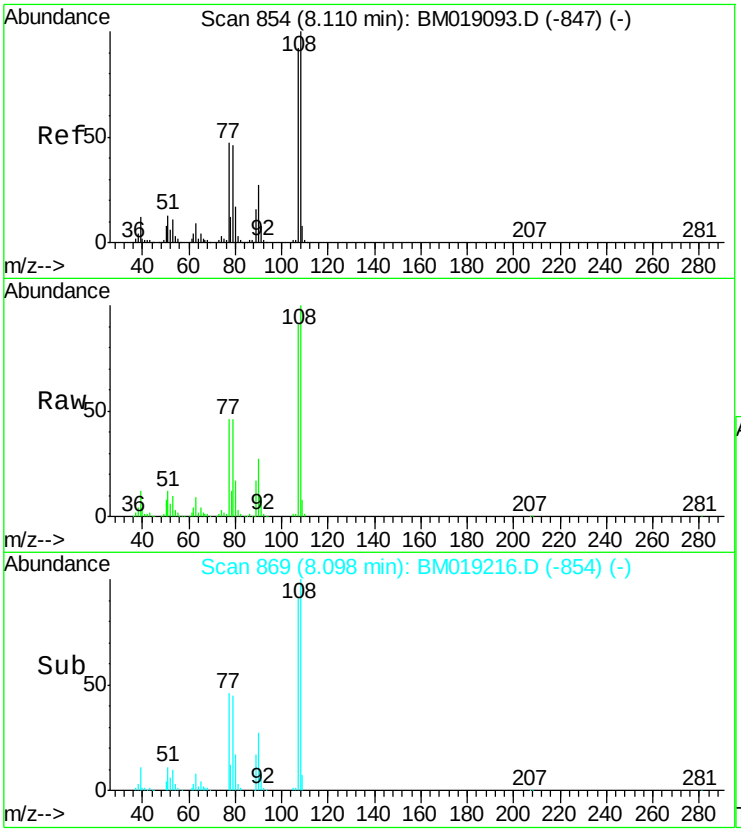


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.133 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 45 Resp: 639202

Ion	Ratio	Lower	Upper
45	100		
77	23.1	4.1	44.1
79	18.4	0.0	38.1



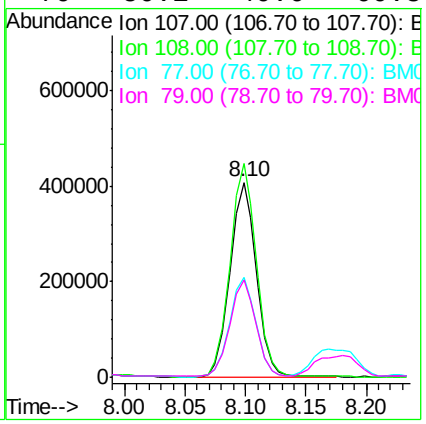


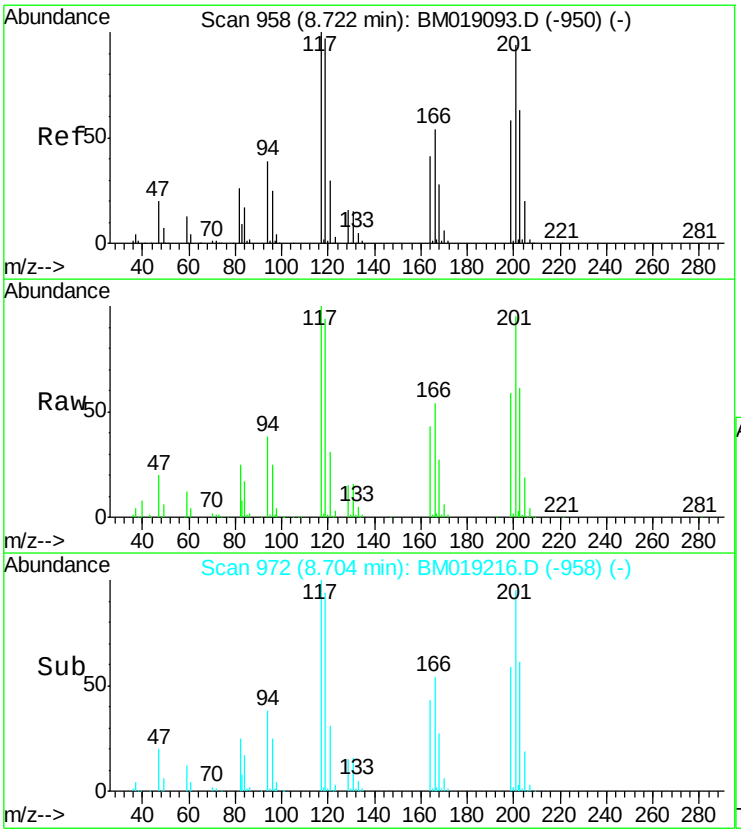
#17
2-Methylphenol
Concen: 41.889 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 619767

Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.4	131.2
77	50.9	41.6	62.4
79	50.1	40.6	60.8

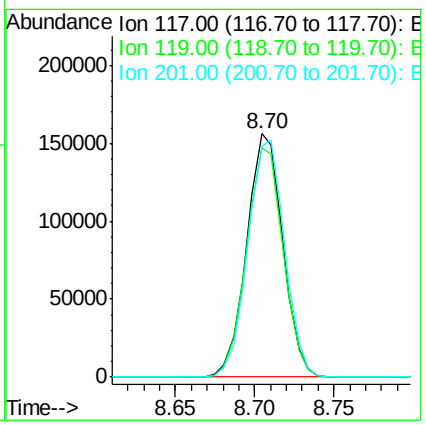


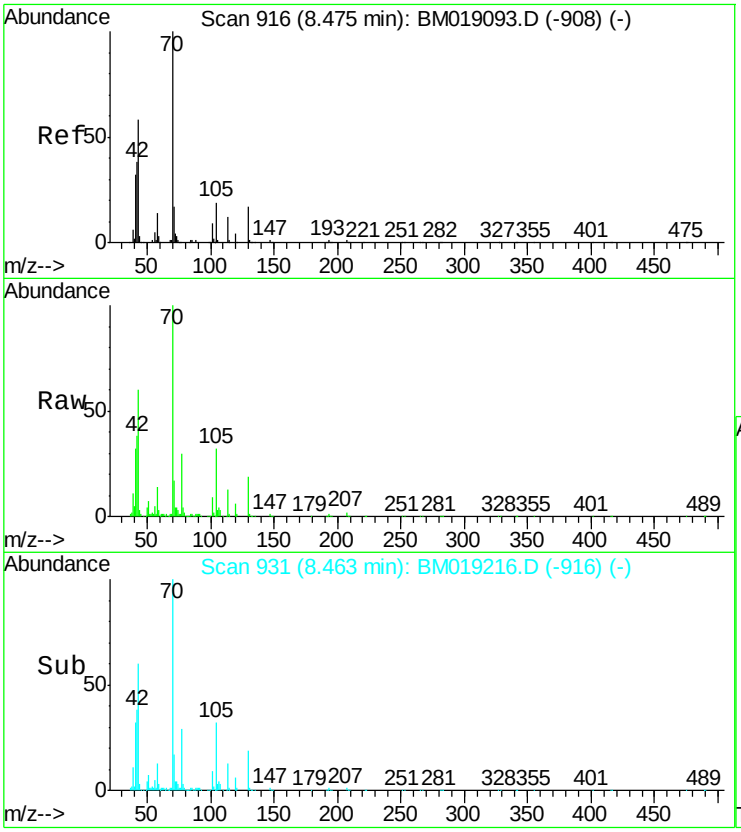


#18
Hexachloroethane
Concen: 35.639 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:117 Resp: 247297

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.2
201	95.0	75.2	112.8



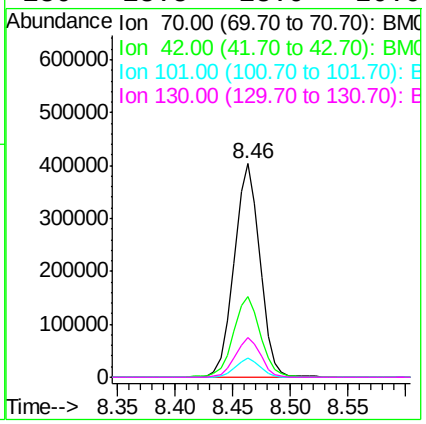


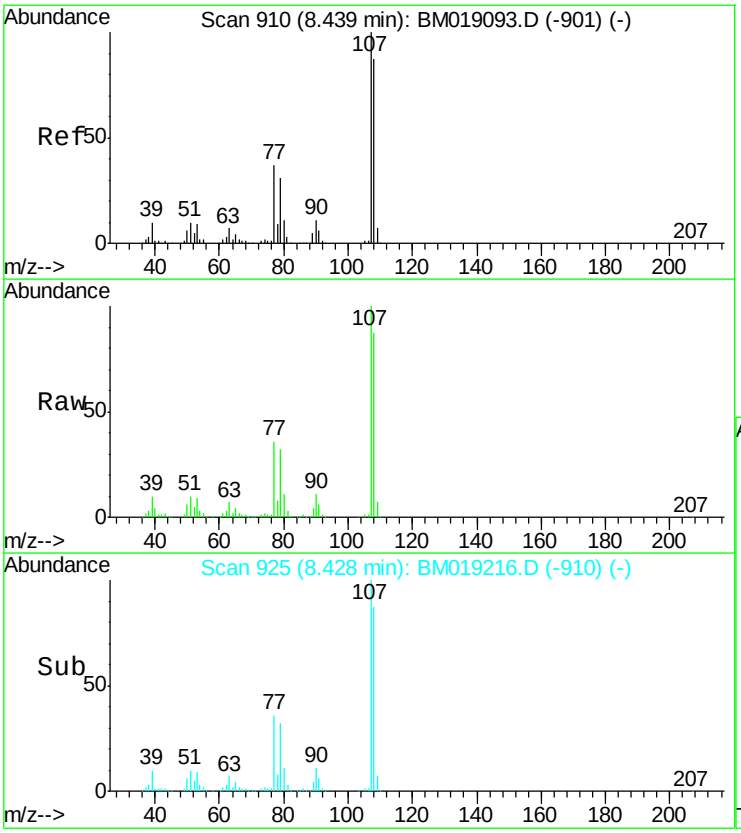
#19
n-Nitroso-di-n-propylamine
Concen: 36.147 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 624764

Ion	Ratio	Lower	Upper
70	100		
42	37.7	30.6	45.8
101	8.7	6.8	10.2
130	18.5	13.9	20.9

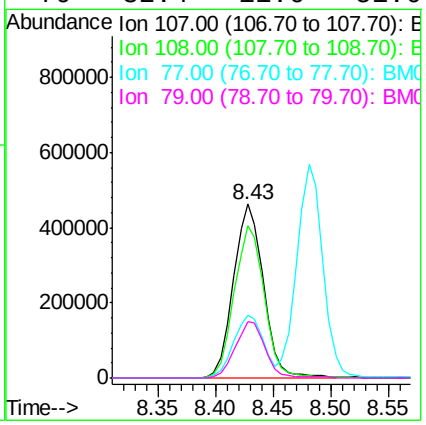


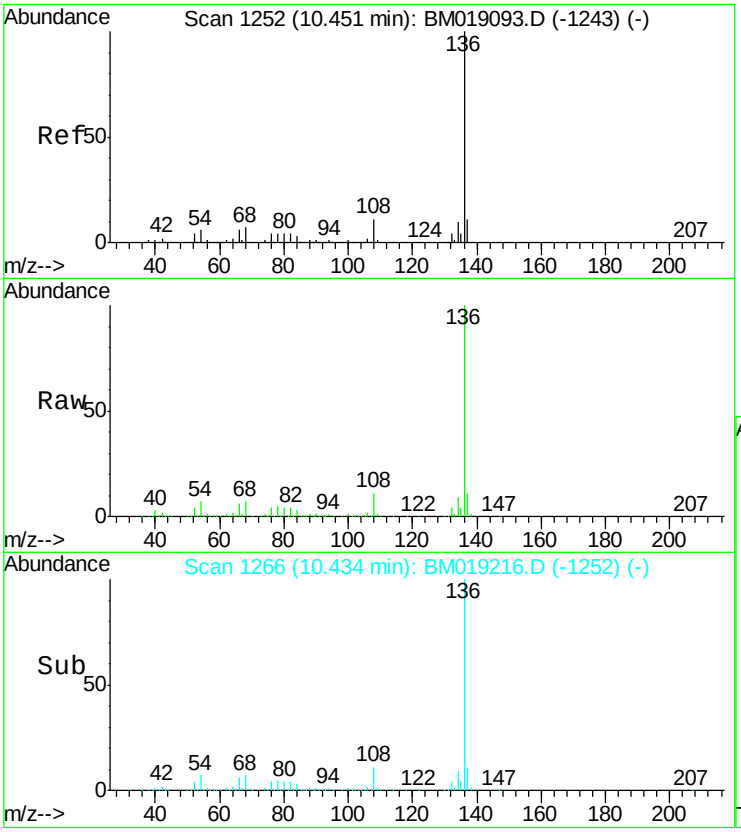


#20
3+4-Methylphenols
Concen: 41.529 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:107 Resp: 834043

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.0	107.0
77	36.0	17.3	57.3
79	32.4	11.6	51.6



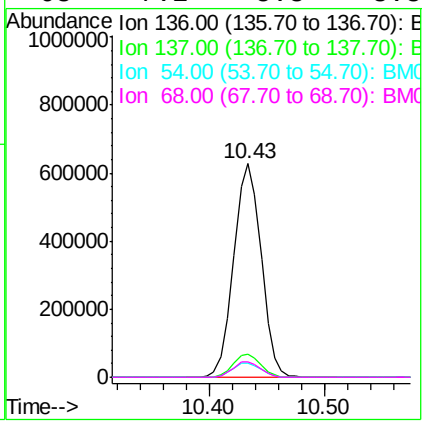


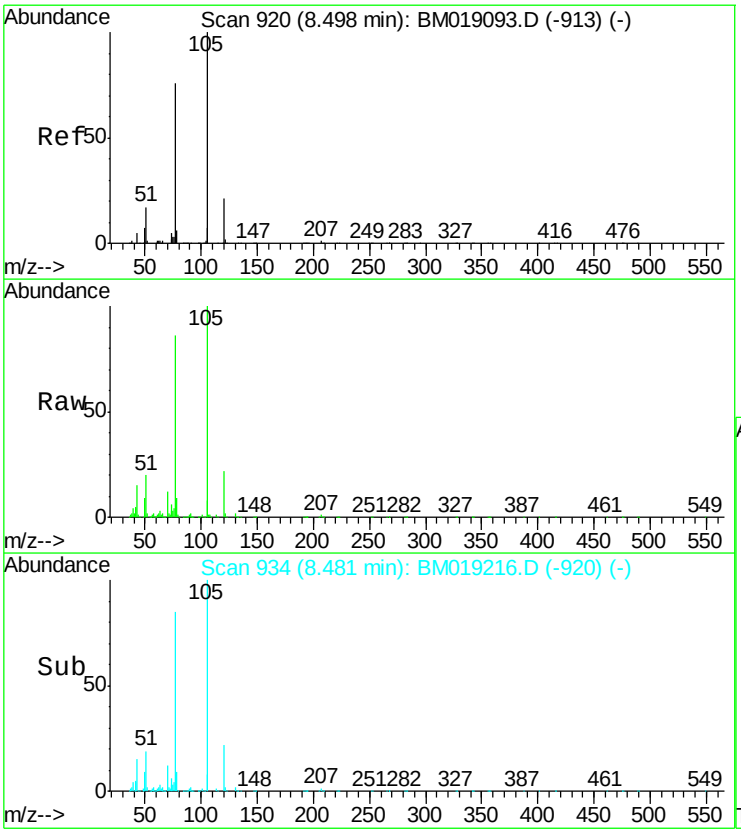
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1033985

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.7	5.2	7.8
68	7.2	5.8	8.8

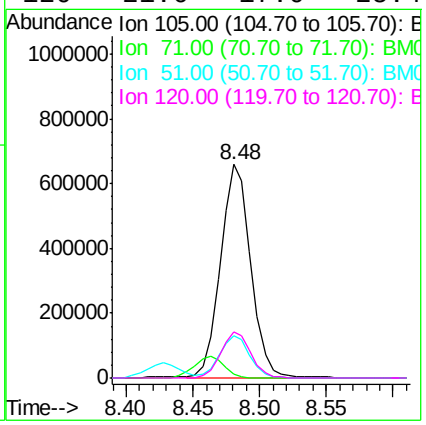


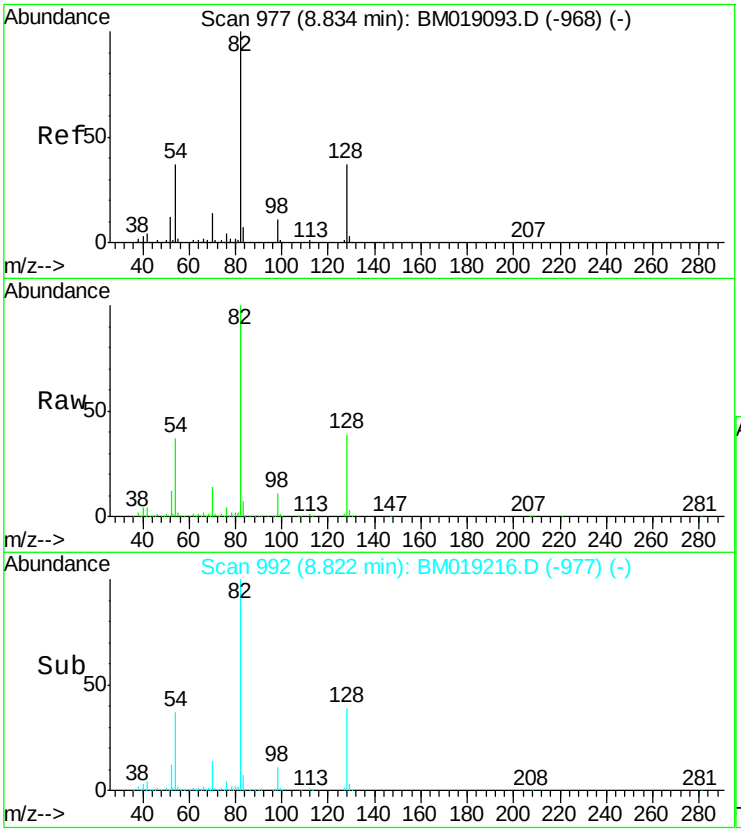


#22
Acetophenone
Concen: 36.283 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:105 Resp: 1036784

Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.8	1.2#
51	19.8	15.8	23.6
120	21.6	17.0	25.4



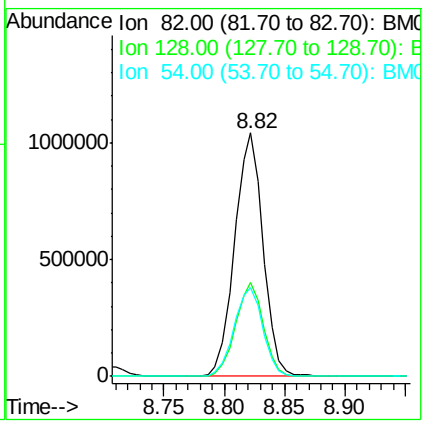


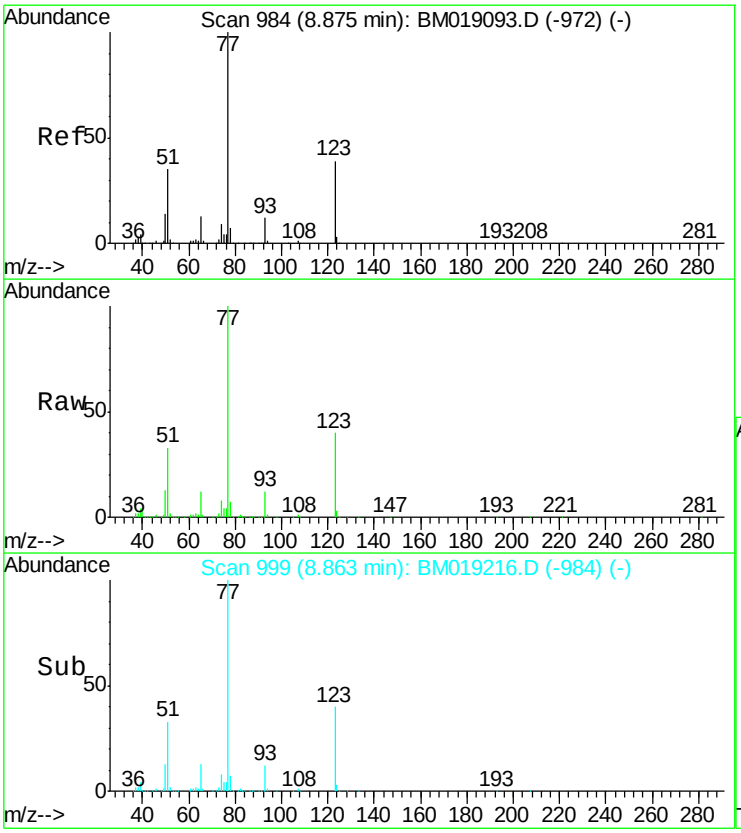
#23
Nitrobenzene-d5
Concen: 78.166 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1709807

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	36.7	29.9	44.9

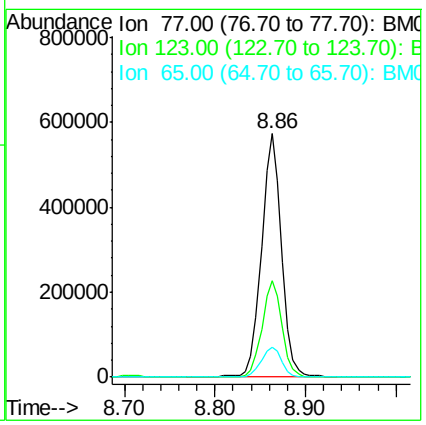


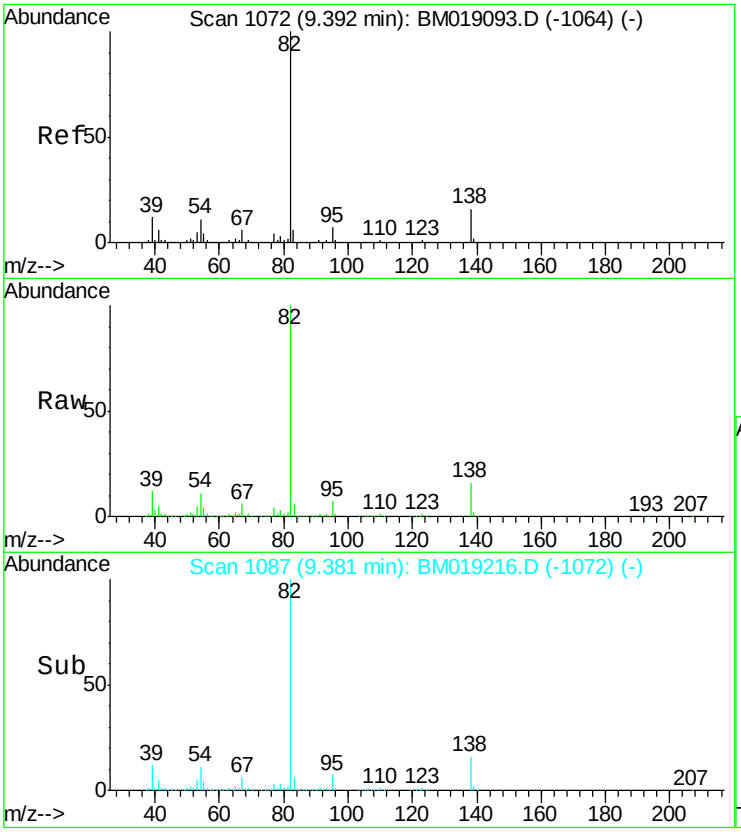


#24
Nitrobenzene
Concen: 38.872 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 77 Resp: 884302

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.3	46.9
65	12.5	10.5	15.7



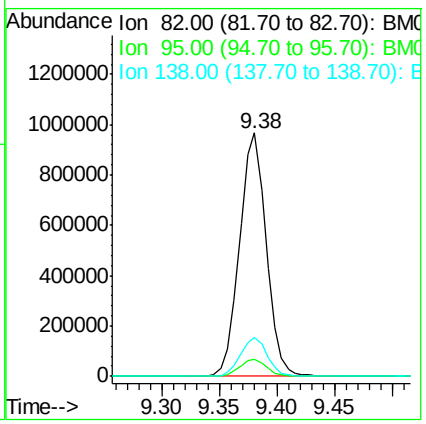


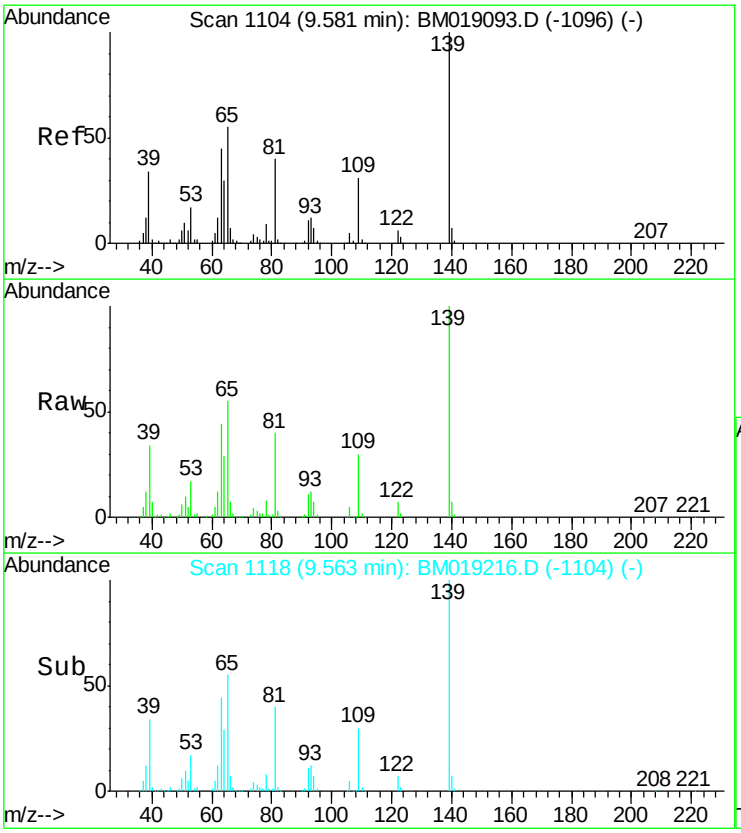
#25
Isophorone
Concen: 37.318 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1557621

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	15.7	12.6	18.8

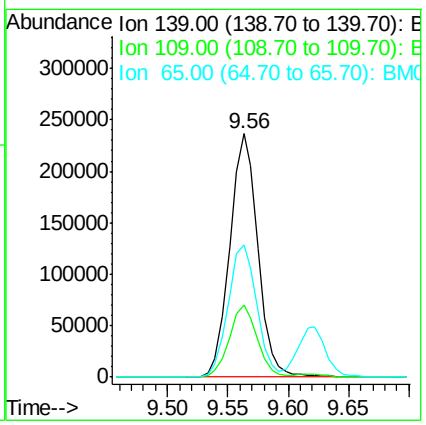


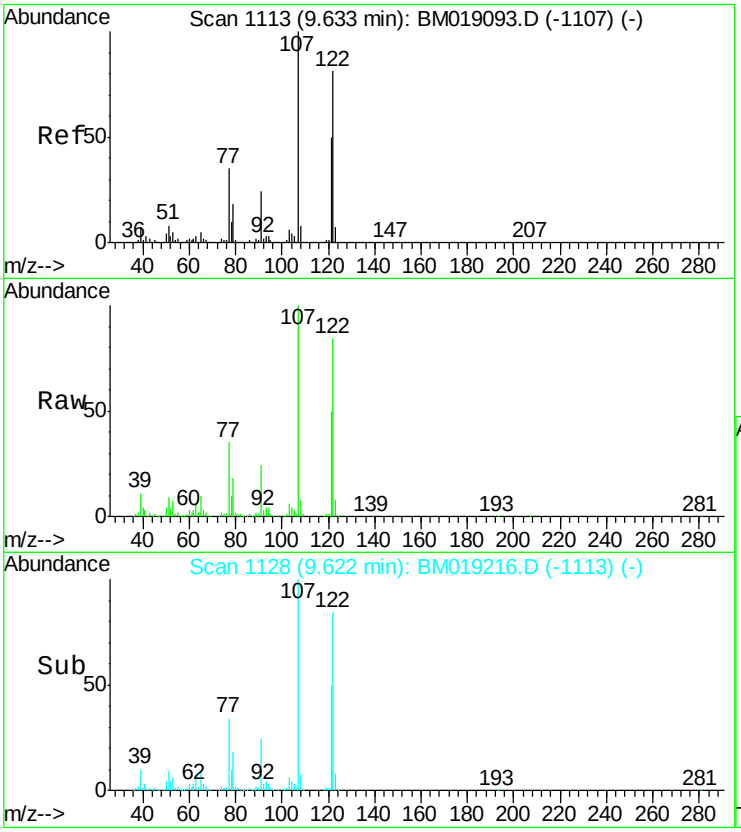


#26
2-Nitrophenol
Concen: 40.587 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:139 Resp: 382730

Ion	Ratio	Lower	Upper
139	100		
109	29.5	24.5	36.7
65	54.5	44.4	66.6



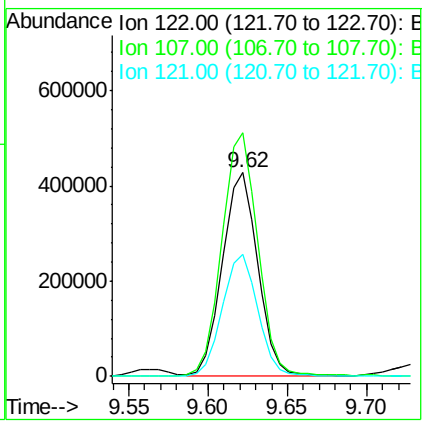


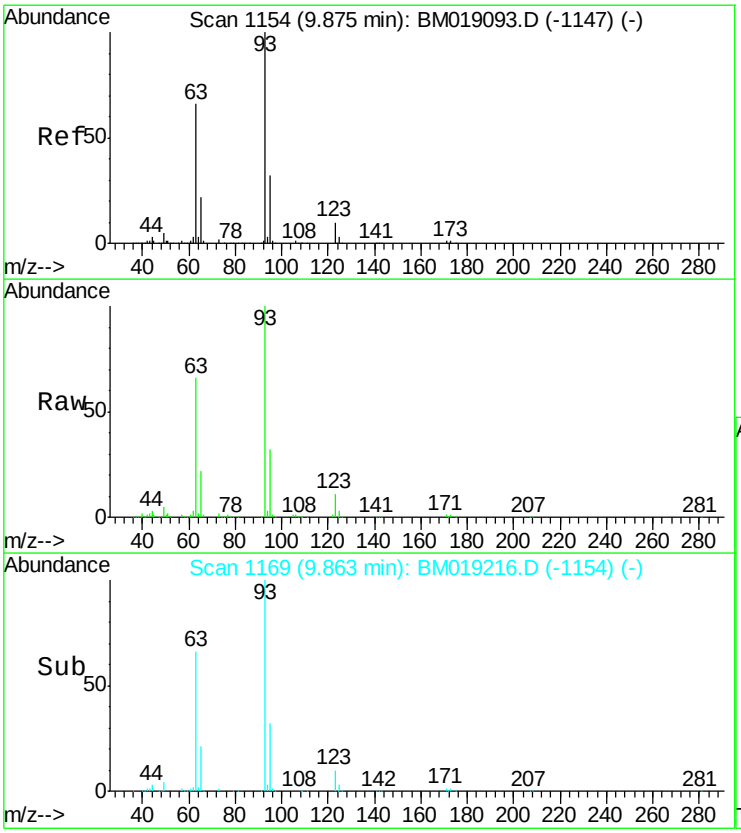
#27
2,4-Dimethylphenol
Concen: 46.828 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 656471

Ion	Ratio	Lower	Upper
122	100		
107	119.6	98.2	147.4
121	59.8	48.8	73.2

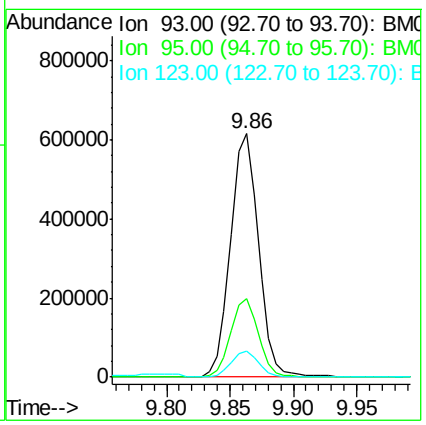


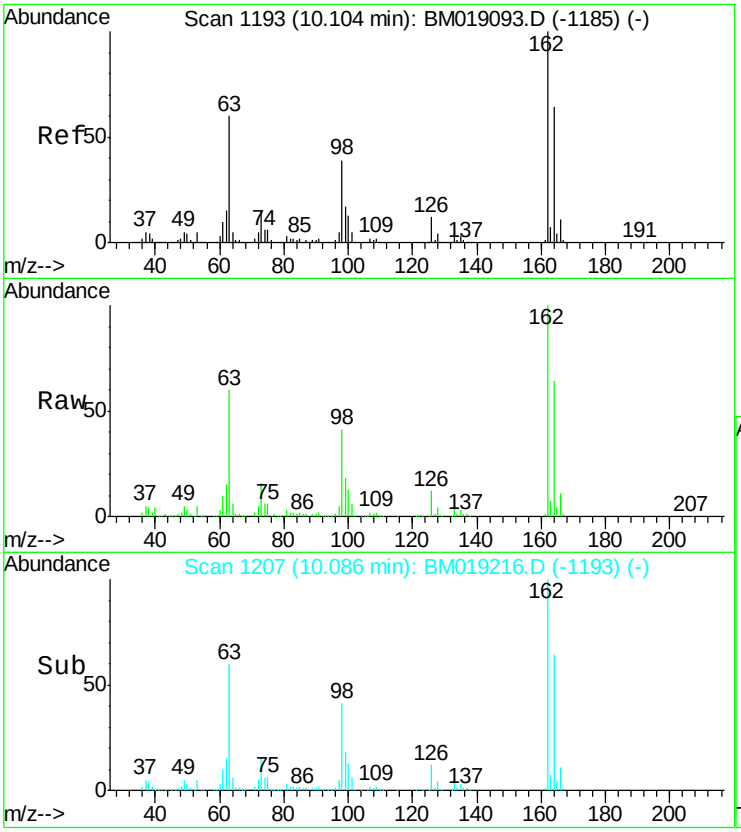


#28
bis(2-Chloroethoxy)methane
Concen: 38.010 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 93 Resp: 939394

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.8	7.9	11.9



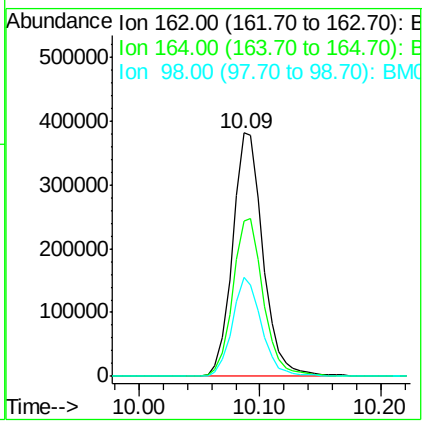


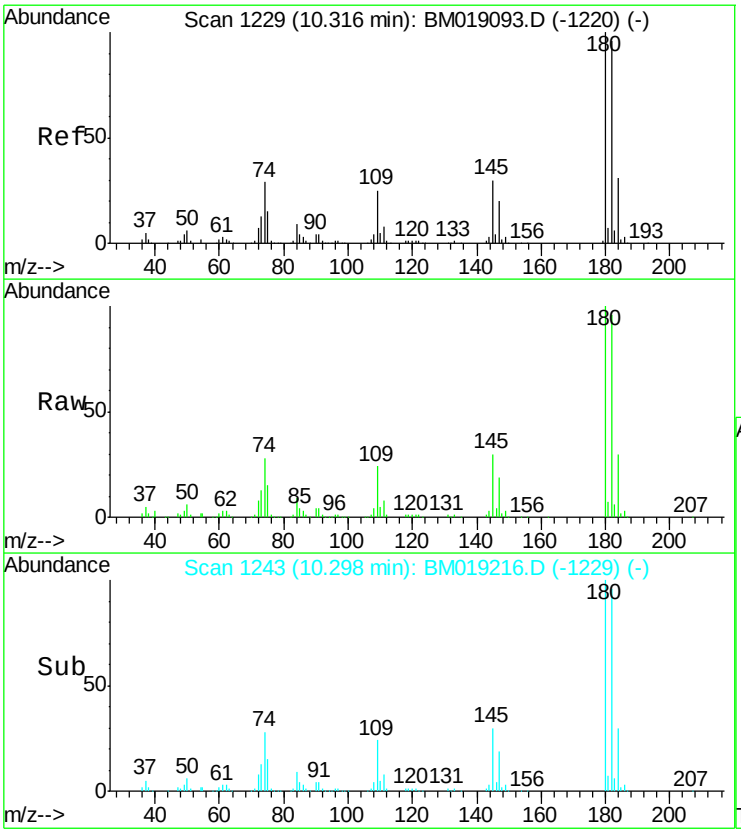
#29
2,4-Dichlorophenol
Concen: 43.380 ng
RT: 10.09 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 673517

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.5	83.5
98	40.6	19.1	59.1

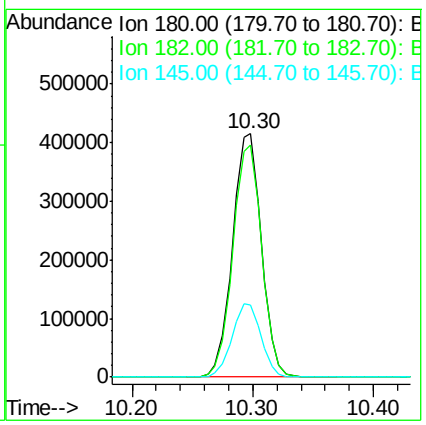


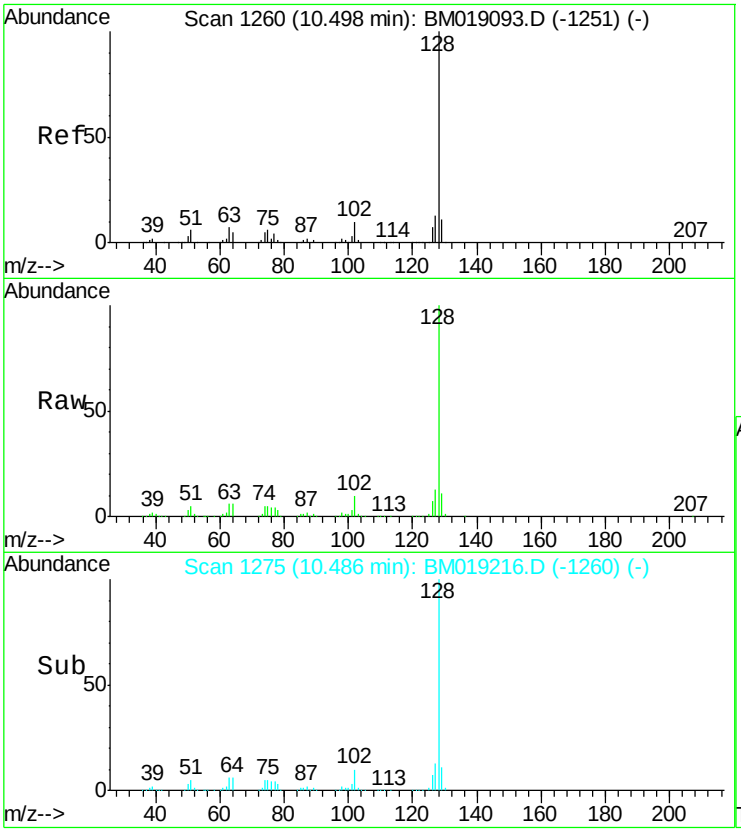


#30
1,2,4-Trichlorobenzene
Concen: 39.604 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:180 Resp: 693342

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	114.8
145	29.9	24.3	36.5



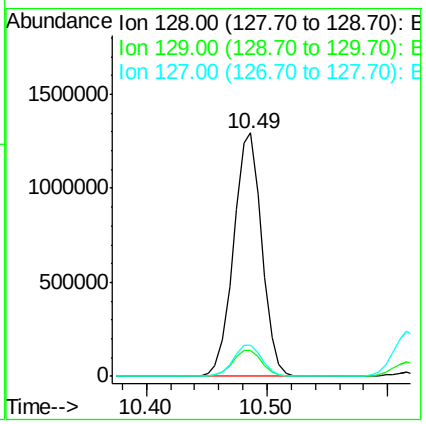


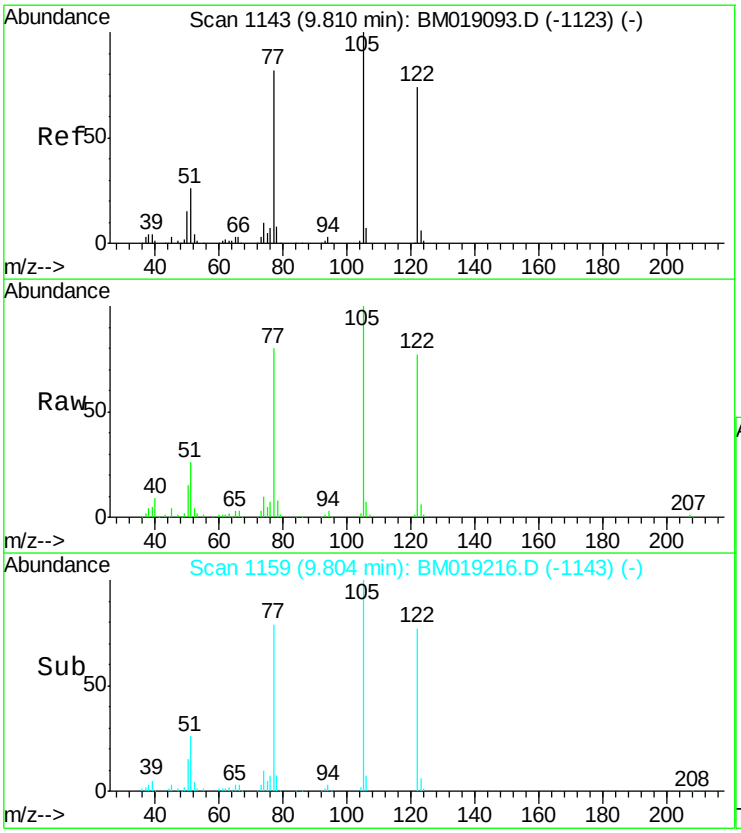
#31
Naphthalene
Concen: 38.586 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2102856

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.0	10.4	15.6

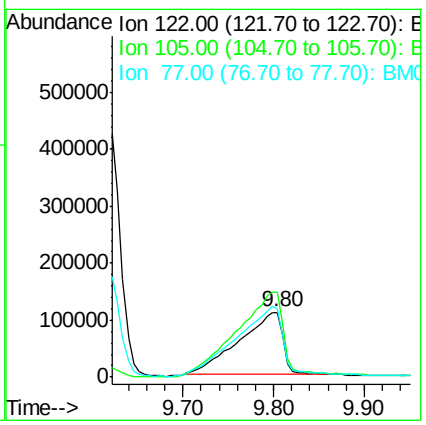


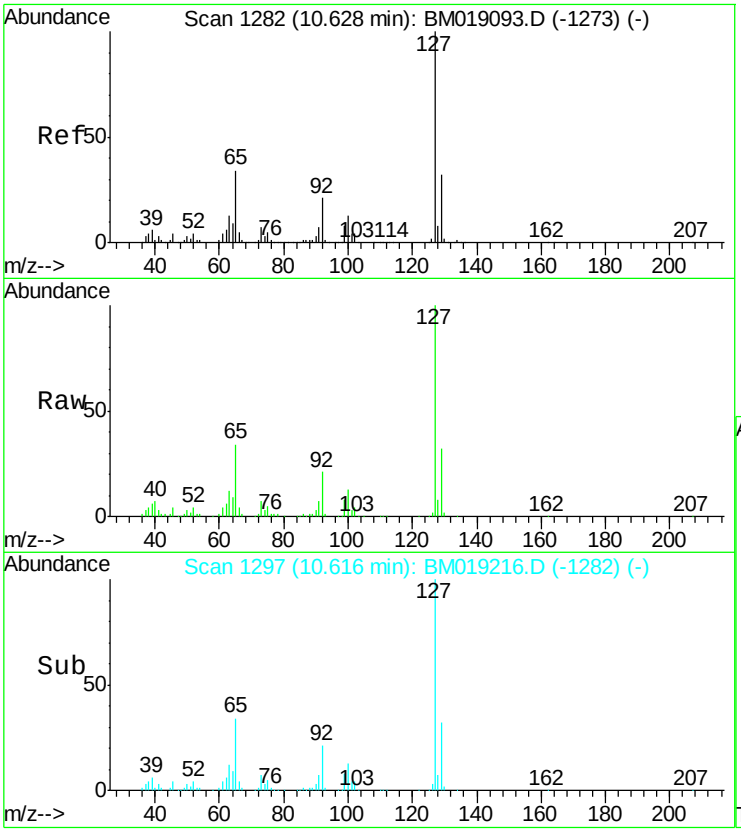


#32
Benzoic acid
Concen: 31.127 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:122 Resp: 369564

Ion	Ratio	Lower	Upper
122	100		
105	130.0	113.0	153.0
77	104.3	90.1	130.1



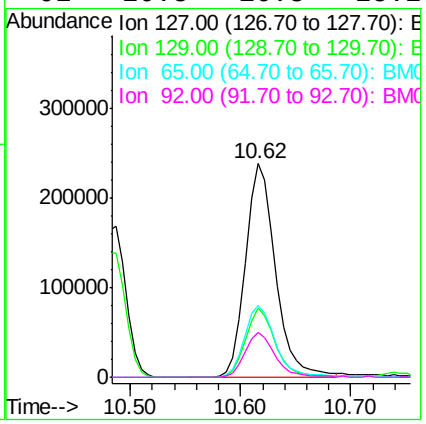


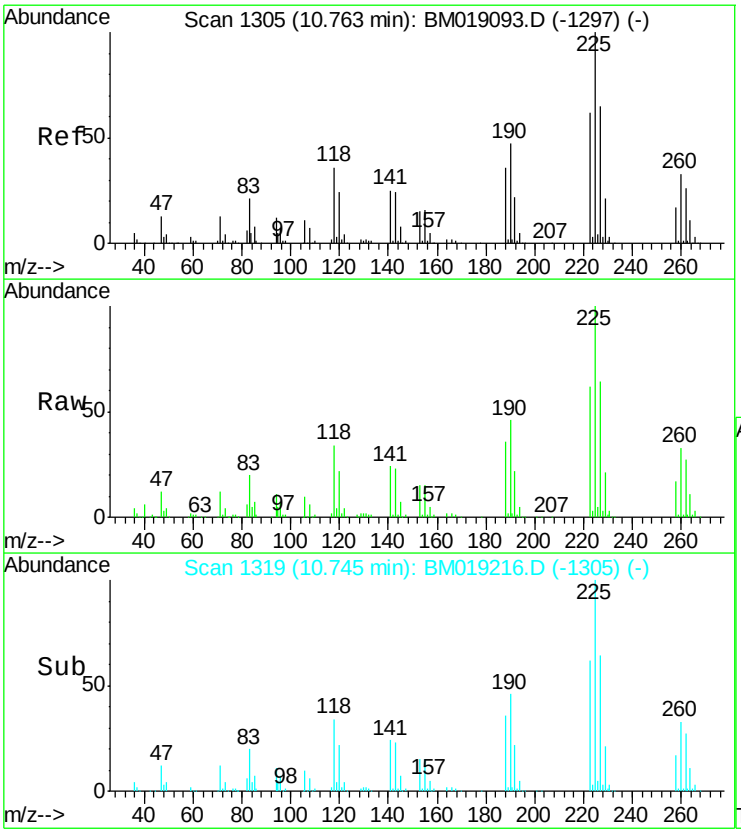
#33
4-Chloroaniline
Concen: 20.365 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 454963

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	33.5	27.4	41.2
92	20.8	16.8	25.2

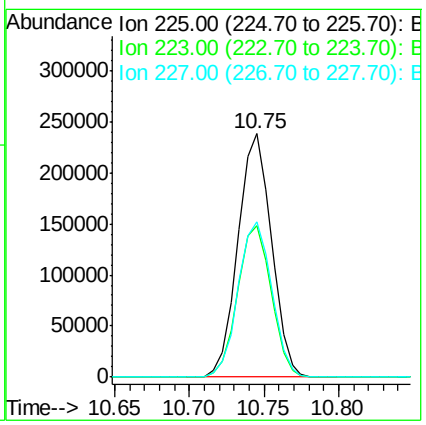


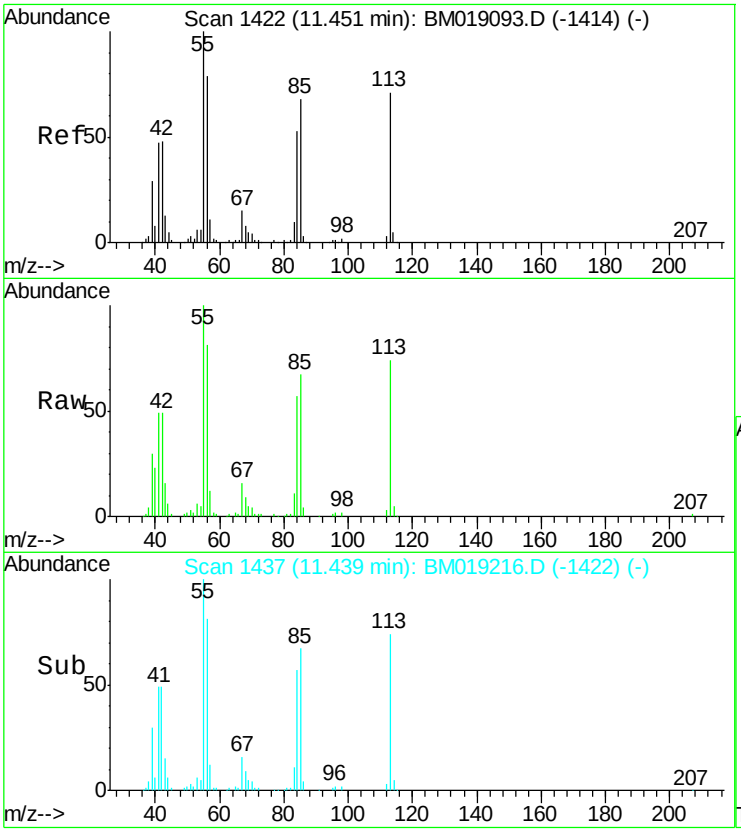


#34
Hexachlorobutadiene
Concen: 36.997 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:225 Resp: 371694

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	63.9	51.6	77.4



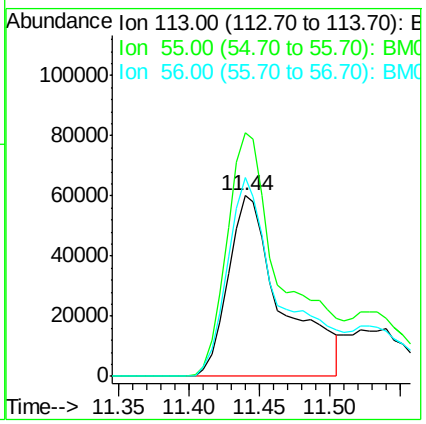


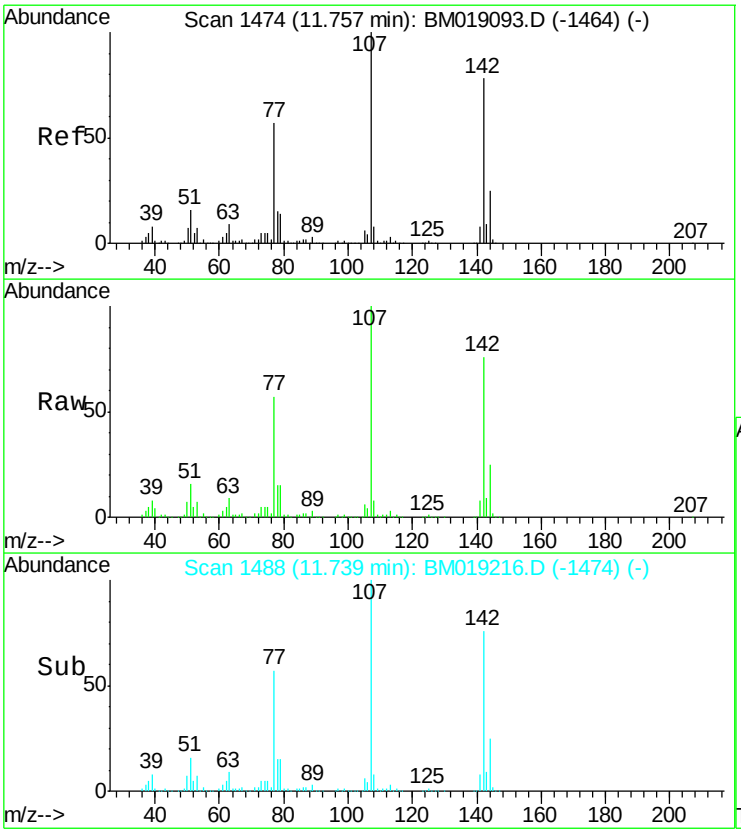
#35
Caprolactam
Concen: 28.822 ng
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 159409

Ion	Ratio	Lower	Upper
113	100		
55	134.8	120.1	160.1
56	109.8	90.1	130.1

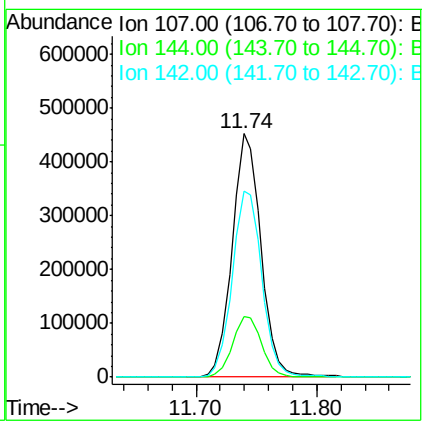


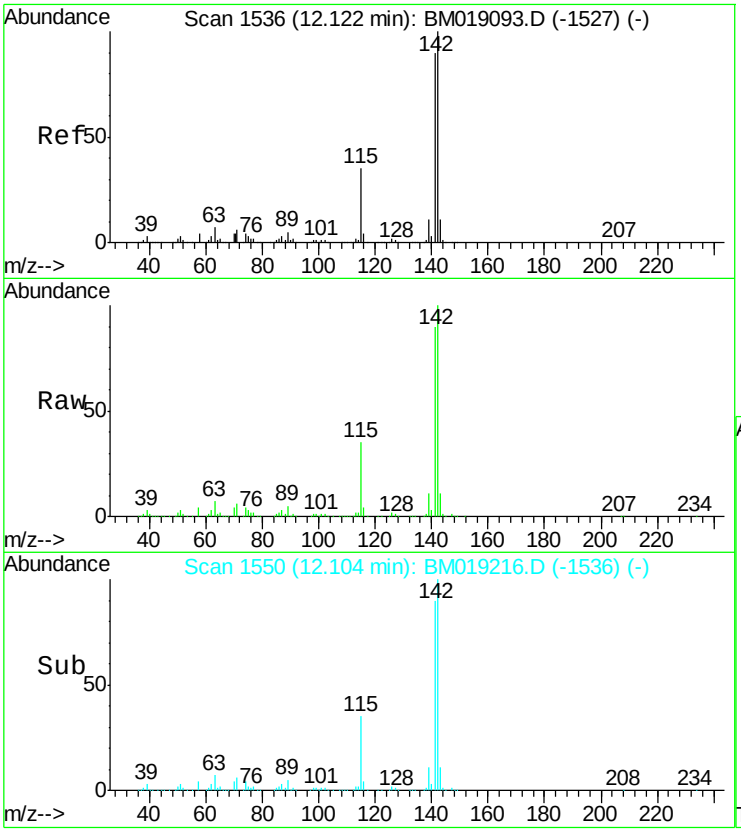


#36
4-Chloro-3-methylphenol
Concen: 39.442 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:107 Resp: 755604

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.2	30.4
142	76.4	62.4	93.6



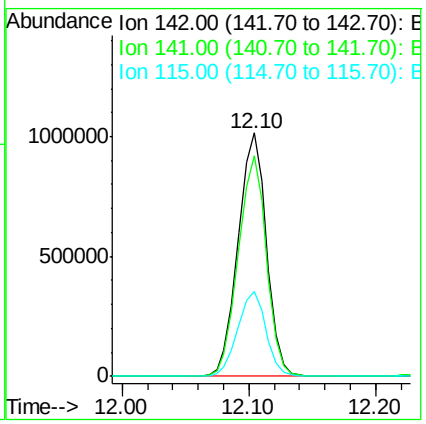


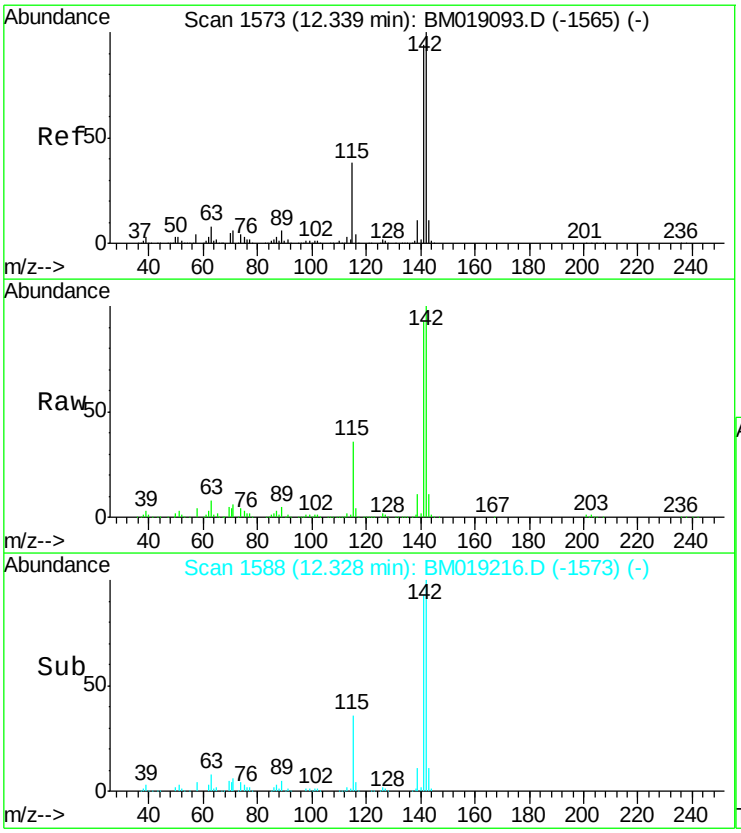
#37
2-Methylnaphthalene
Concen: 39.766 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1574832

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	34.8	27.8	41.8

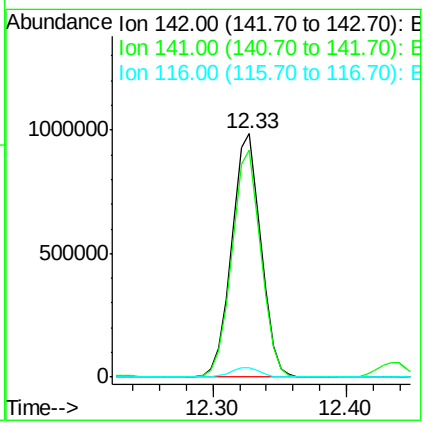


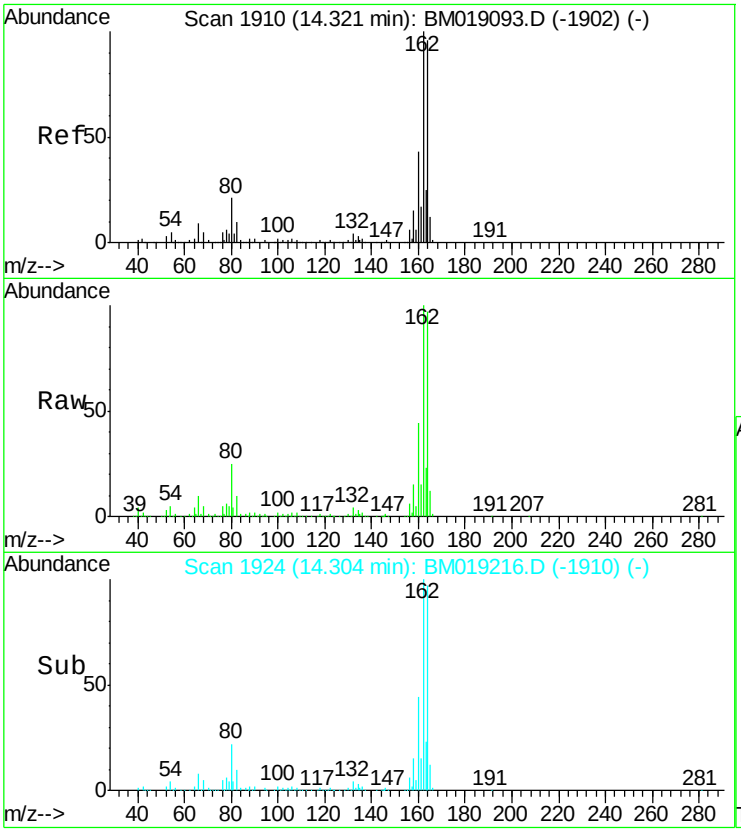


#38
1-Methylnaphthalene
Concen: 38.313 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:142 Resp: 1495540

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3
116	3.7	3.2	4.8



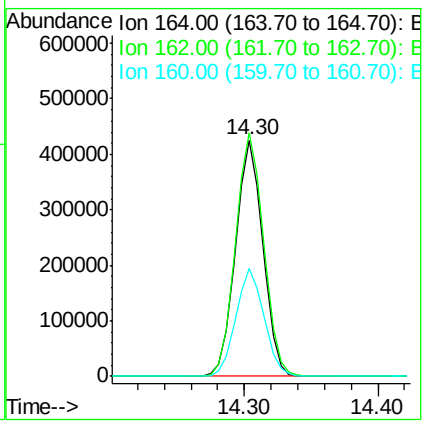


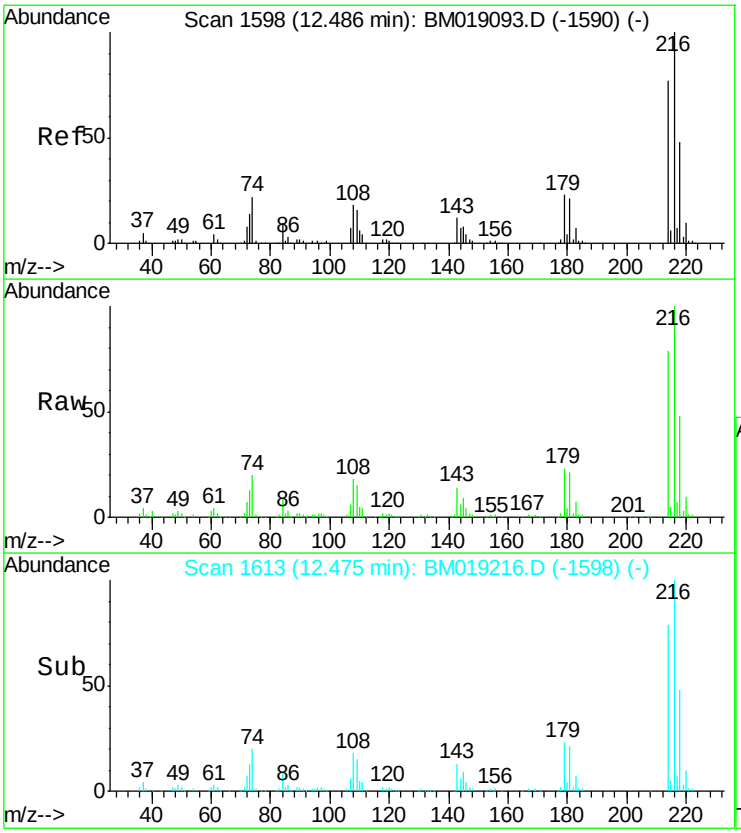
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 601437

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.5	125.3
160	45.5	36.3	54.5

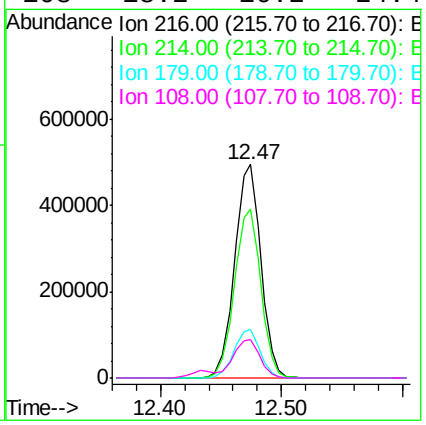


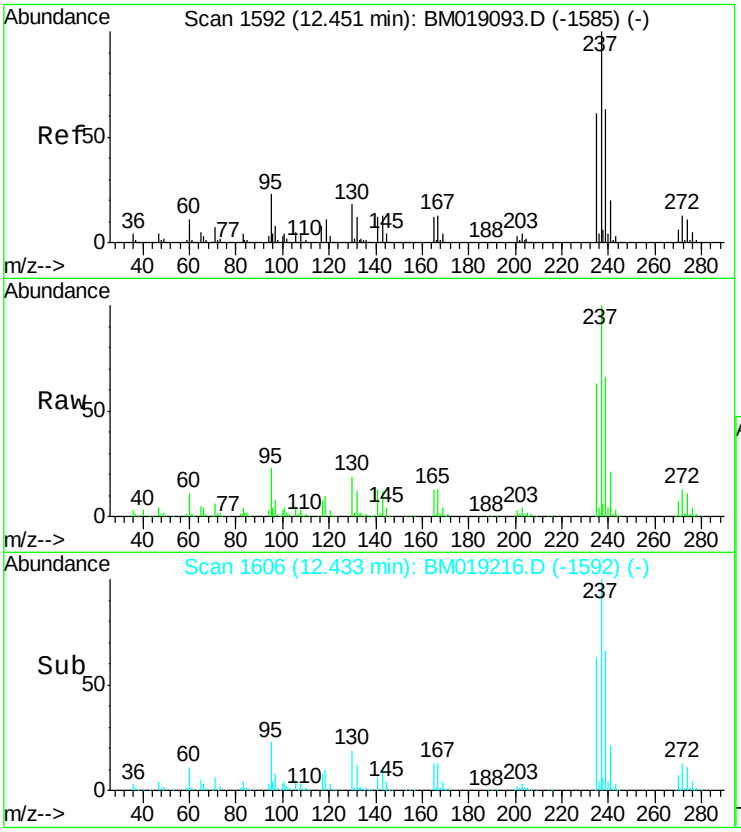


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.337 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:216 Resp: 748380

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	22.6	18.0	27.0
108	18.2	16.2	24.4



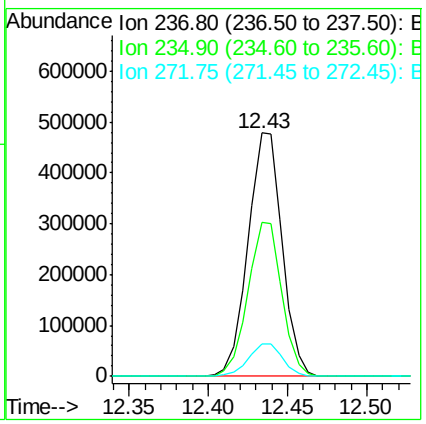


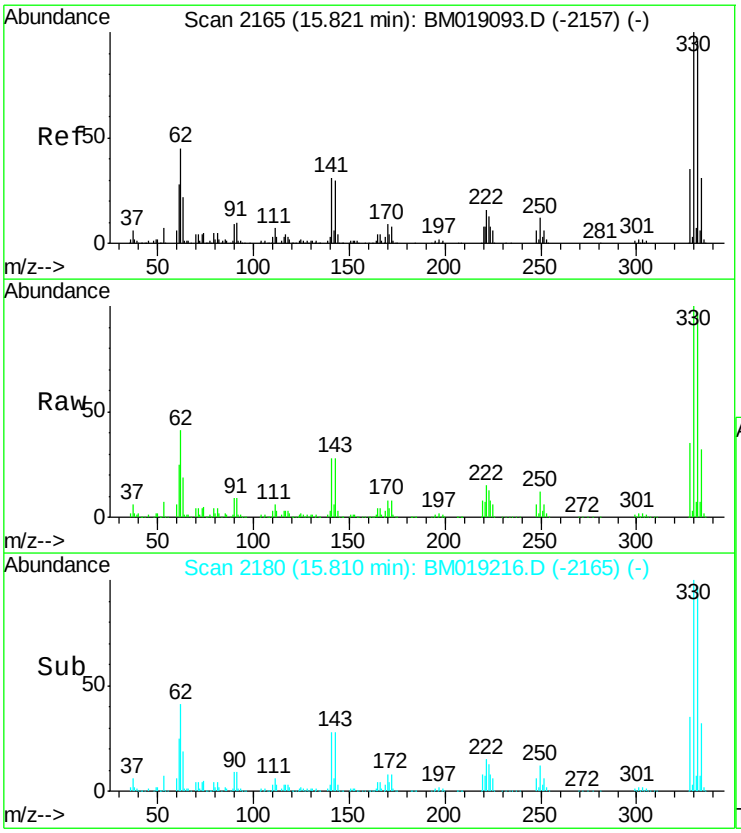
#41
Hexachlorocyclopentadiene
Concen: 82.991 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 715179

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.3	81.3
272	13.4	0.0	33.1

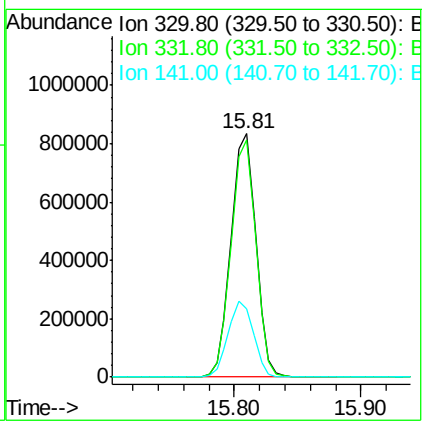


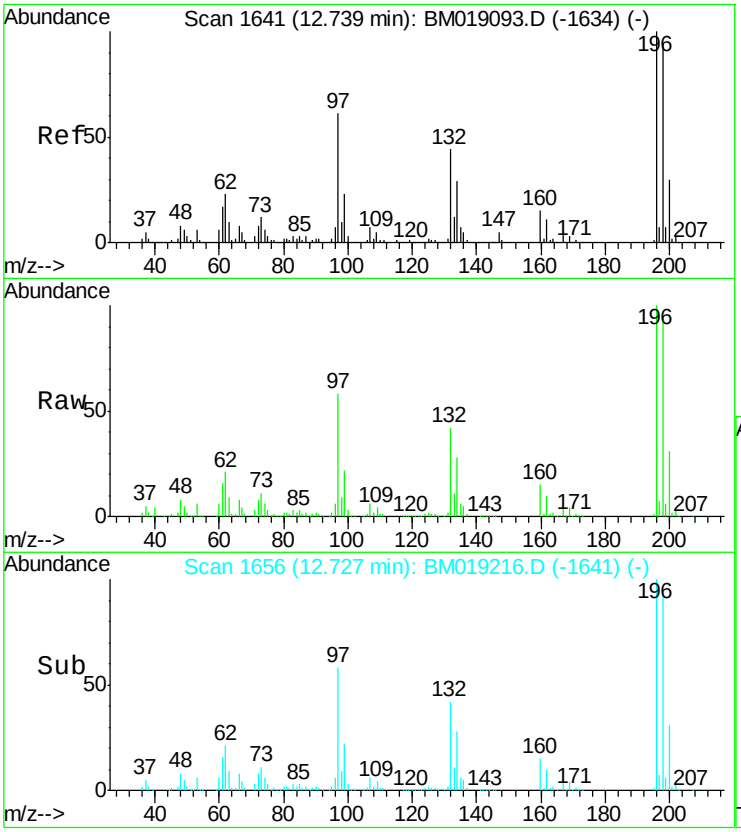


#42
2,4,6-Tribromophenol
Concen: 127.501 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:330 Resp: 1132209

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	31.9	27.0	40.4



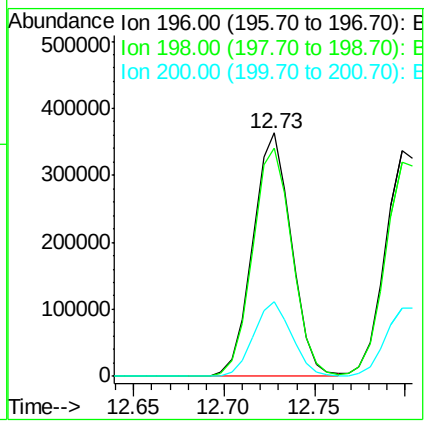


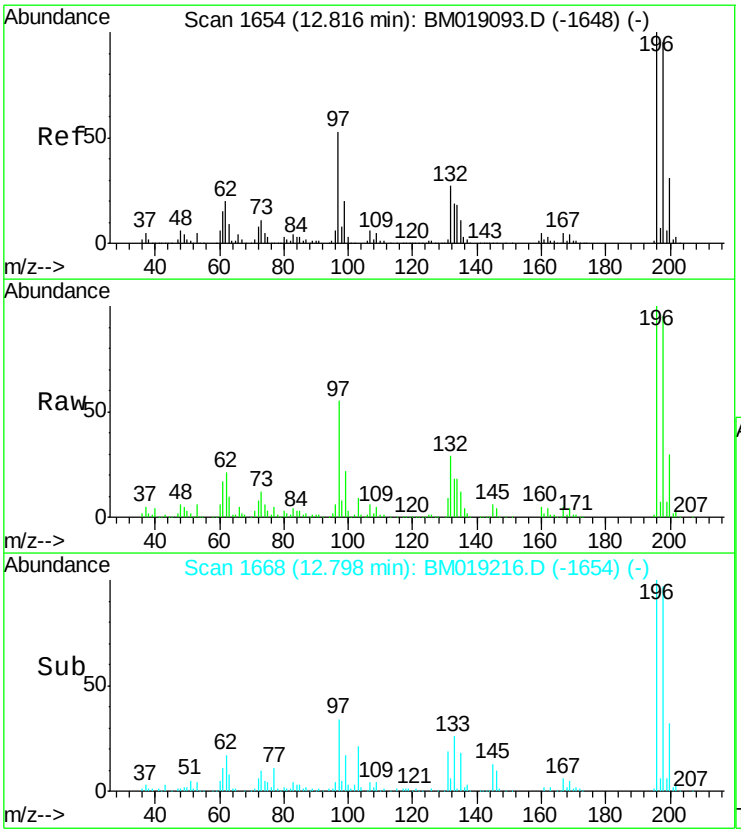
#43
2,4,6-Trichlorophenol
Concen: 43.656 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 536735

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.4	113.0
200	30.5	24.2	36.2

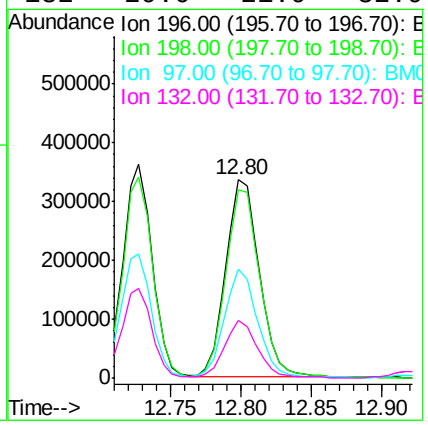


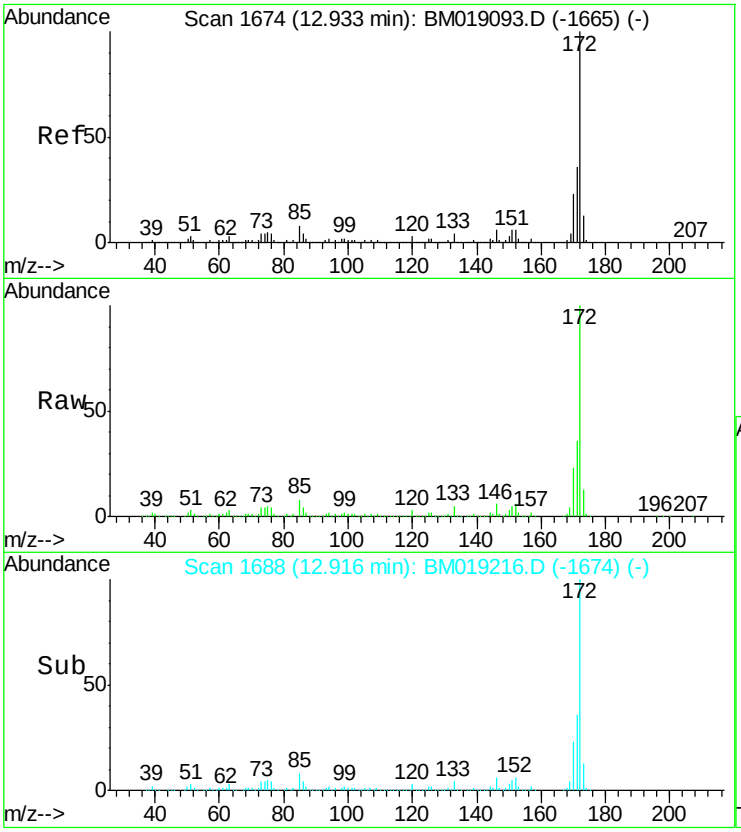


#44
2,4,5-Trichlorophenol
Concen: 42.225 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:196 Resp: 555140

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.9	113.9
97	54.7	42.5	63.7
132	29.0	21.9	32.9



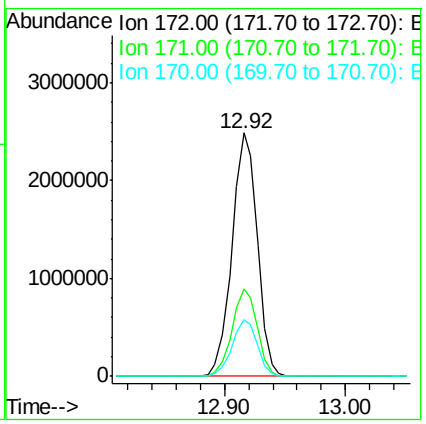


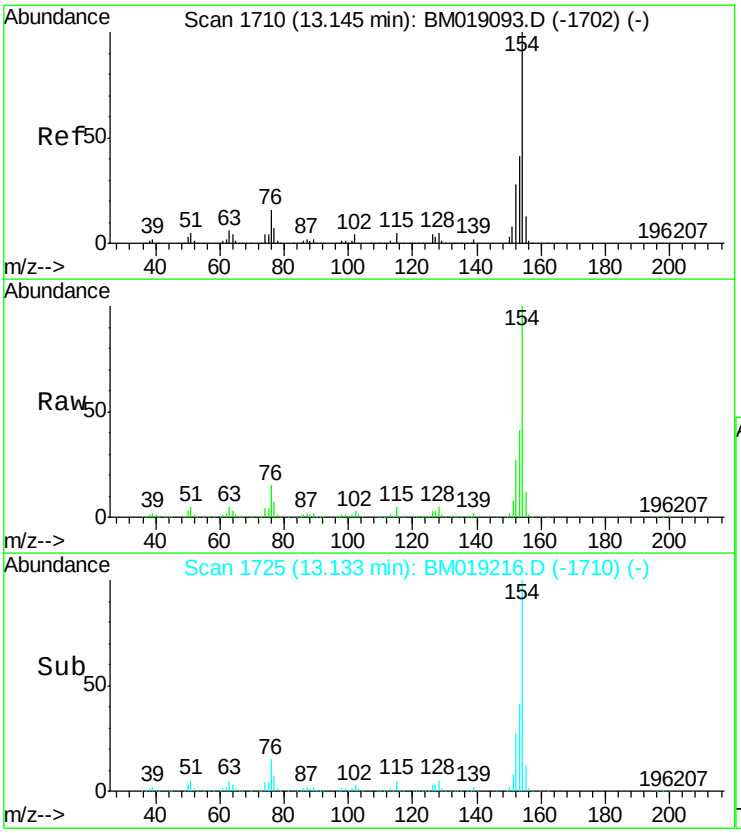
#45
2-Fluorobiphenyl
Concen: 78.280 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3619453

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.3	18.6	28.0

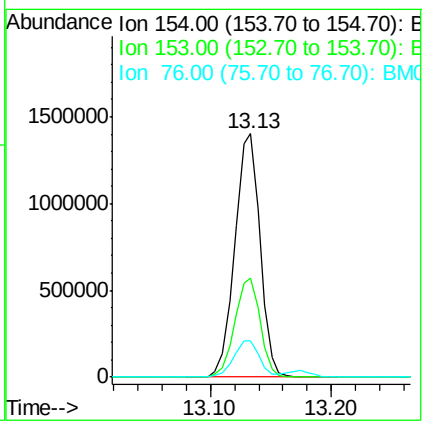


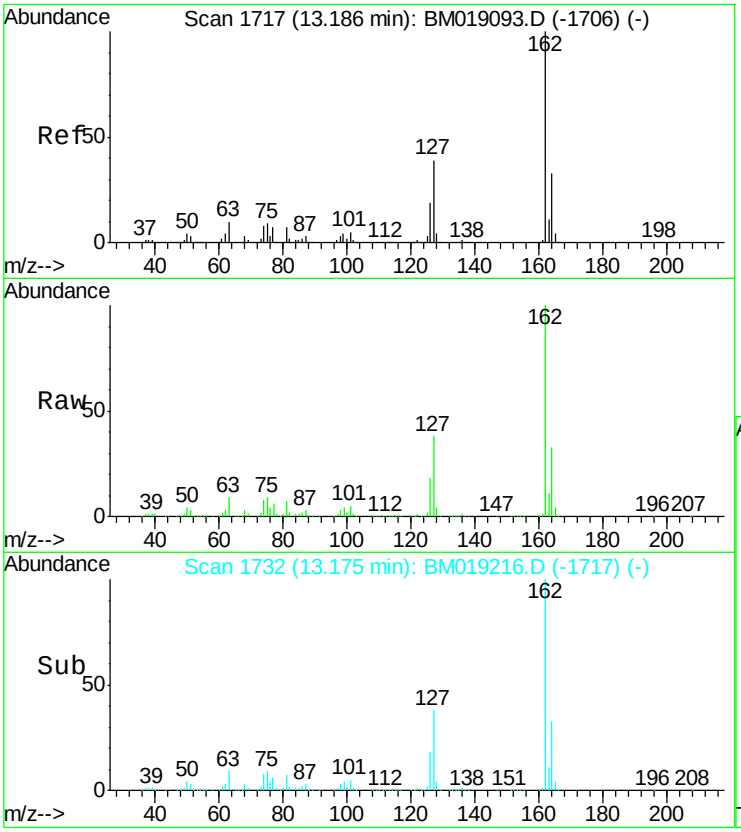


#46
1,1'-Biphenyl
Concen: 38.803 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:154 Resp: 2038092

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.5	61.5
76	14.8	0.0	35.8



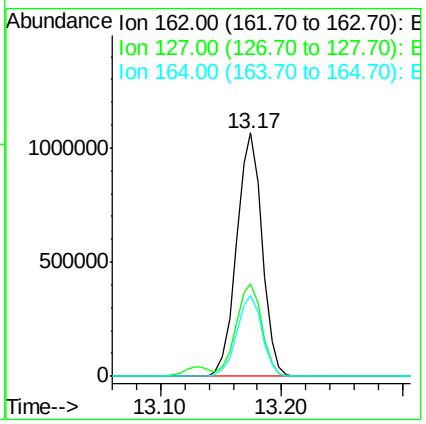


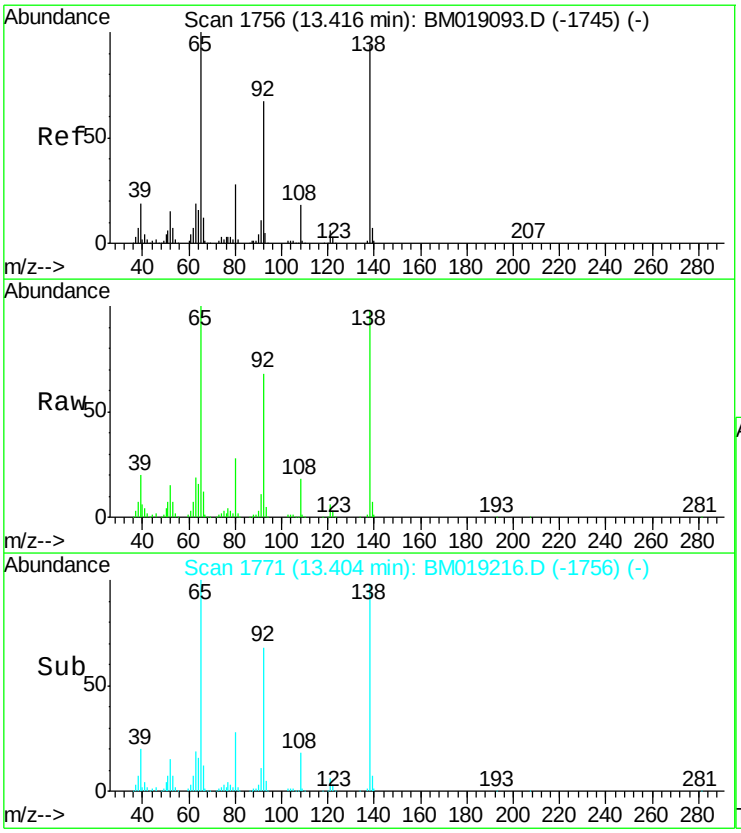
#47
2-Chloronaphthalene
Concen: 40.081 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1571427

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.2	46.8
164	33.1	26.3	39.5

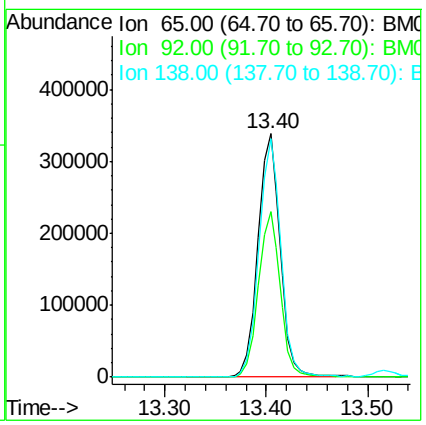


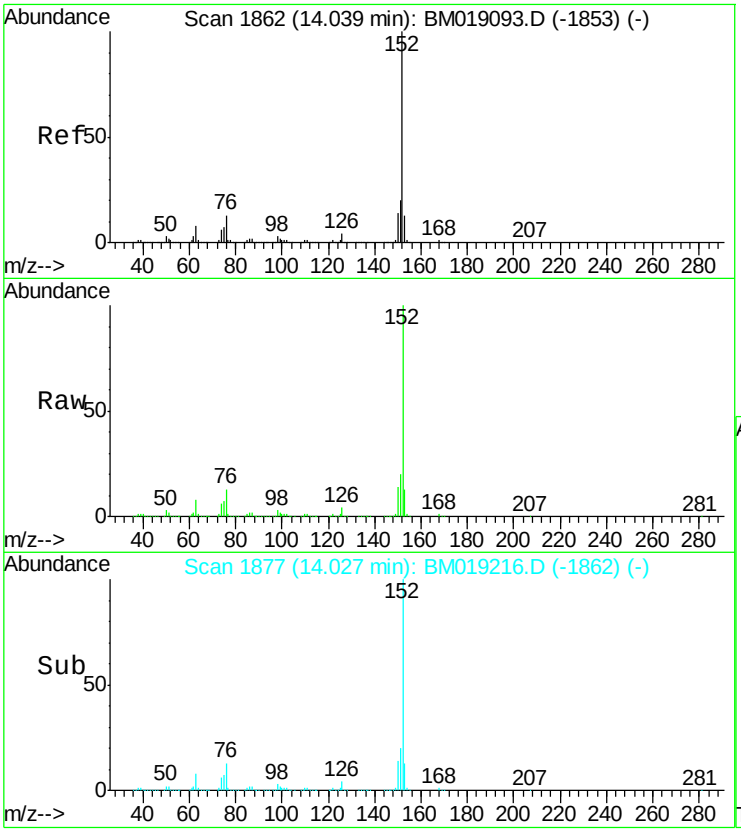


#48
2-Nitroaniline
Concen: 39.473 ng
RT: 13.40 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion: 65 Resp: 519011

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.4	80.2
138	98.0	74.9	112.3



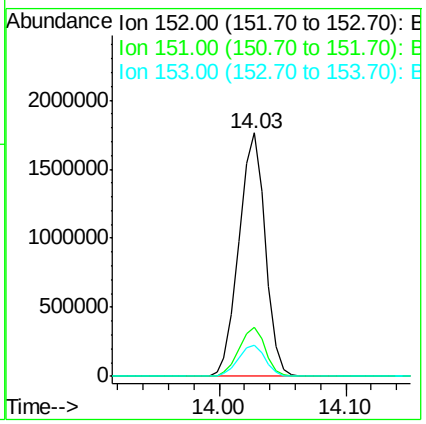


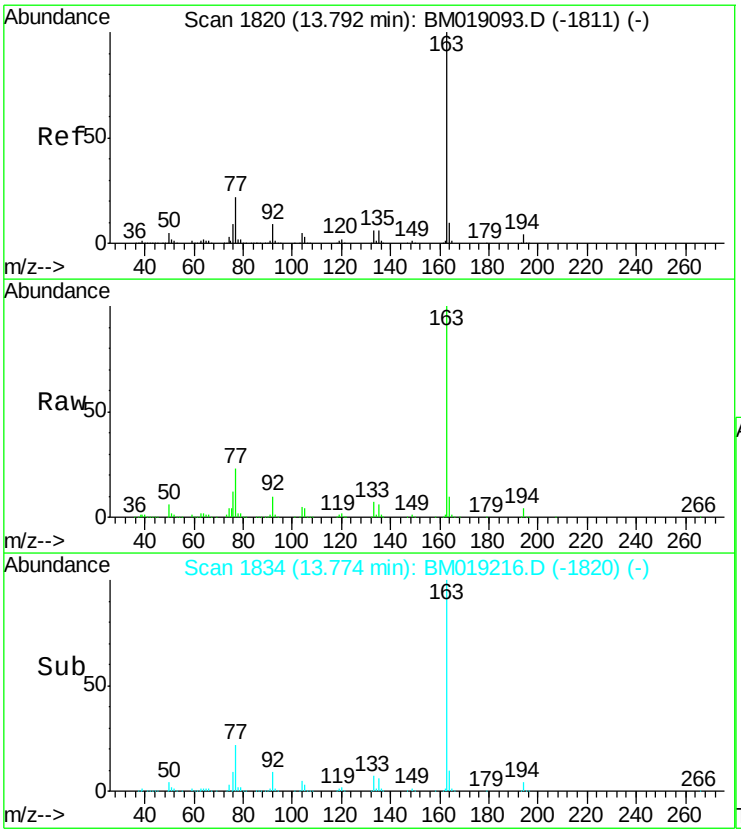
#49
Acenaphthylene
Concen: 38.239 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2534897

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.1	10.6	15.8

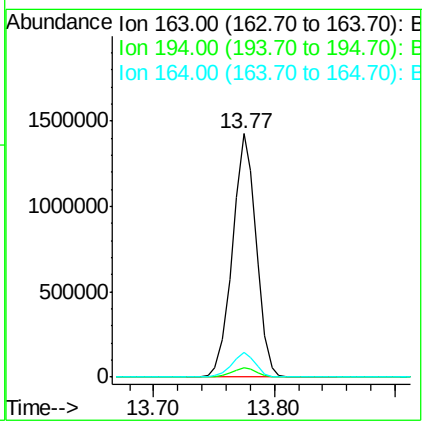


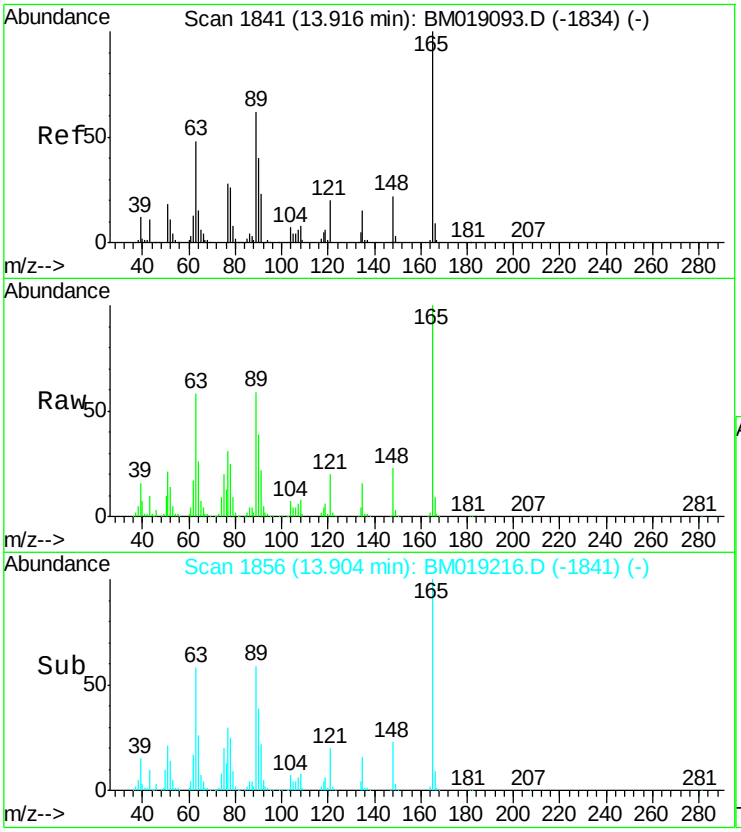


#50
Dimethylphthalate
Concen: 37.906 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:163 Resp: 1950267

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.3	7.7	11.5



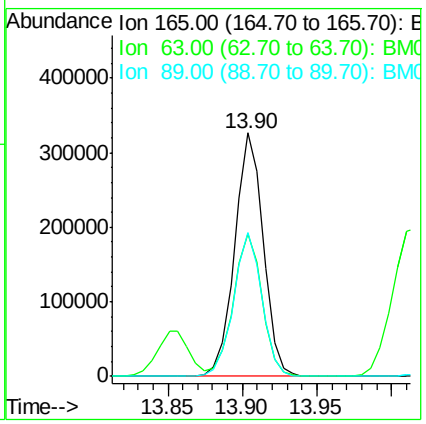


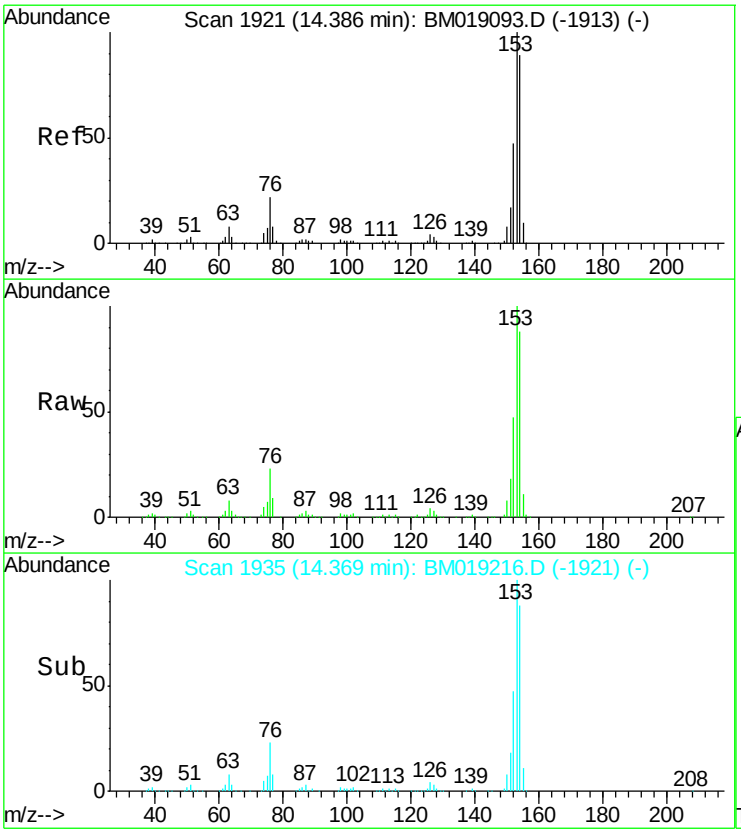
#51
2,6-Dinitrotoluene
Concen: 38.982 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 433564

Ion	Ratio	Lower	Upper
165	100		
63	58.3	48.2	72.4
89	59.2	49.3	73.9

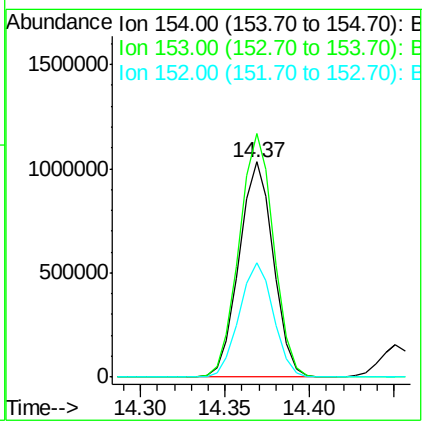


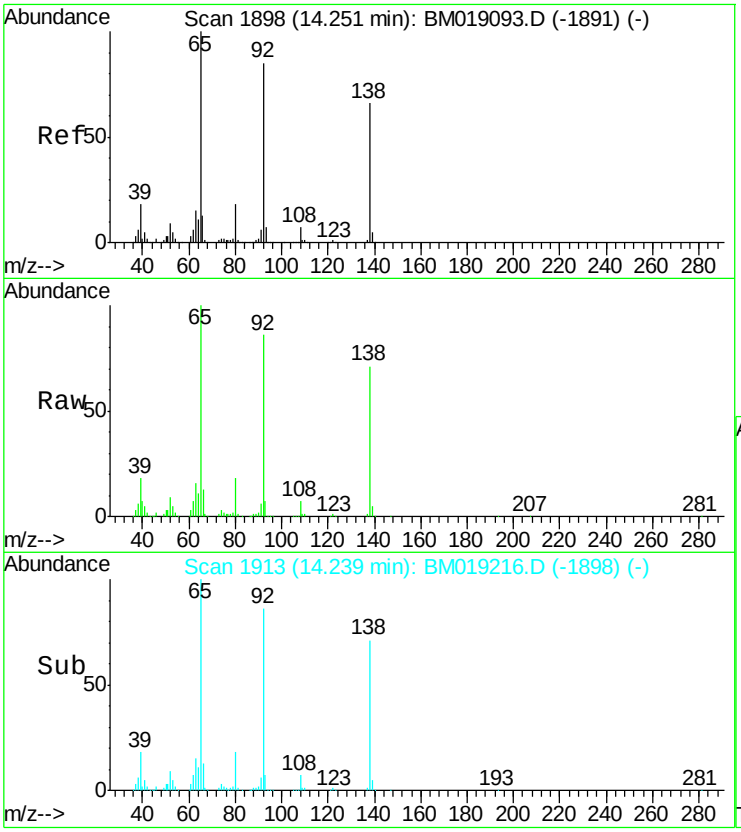


#52
Acenaphthene
Concen: 38.308 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:154 Resp: 1459225

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	52.9	42.5	63.7



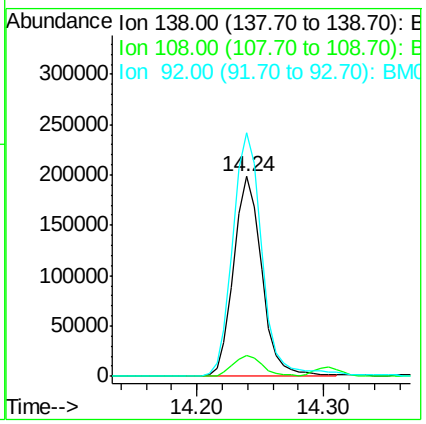


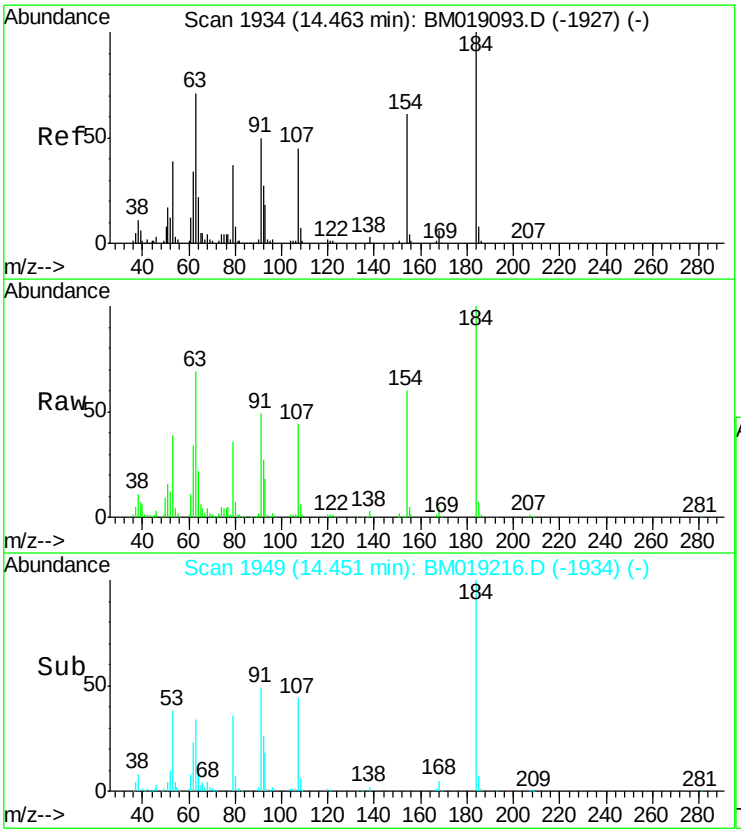
#53
3-Nitroaniline
Concen: 26.071 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 307110

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	121.9	102.6	153.8

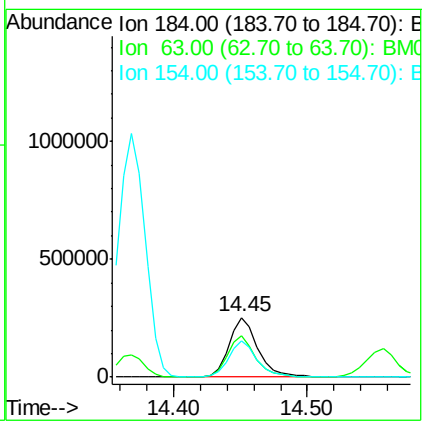


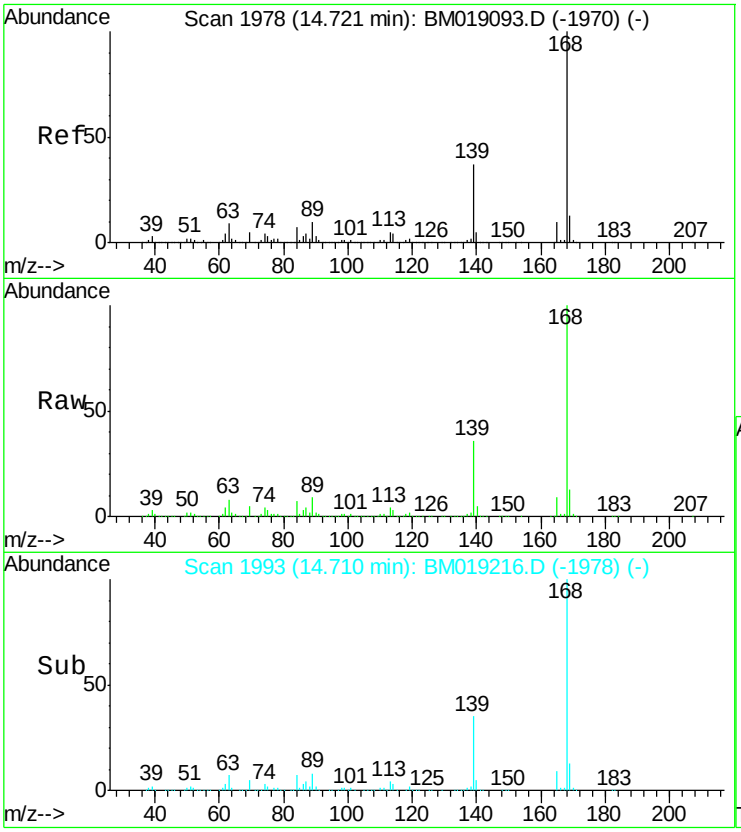


#54
2,4-Dinitrophenol
Concen: 58.740 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:184 Resp: 379409

Ion	Ratio	Lower	Upper
184	100		
63	68.6	56.7	85.1
154	60.3	49.3	73.9



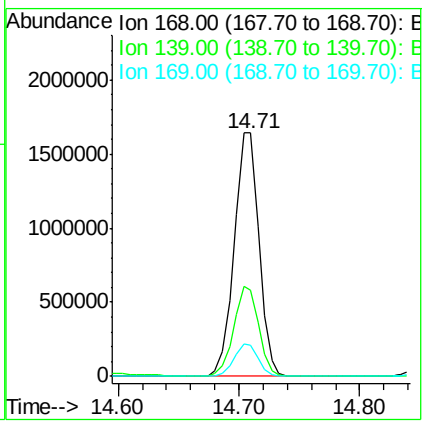


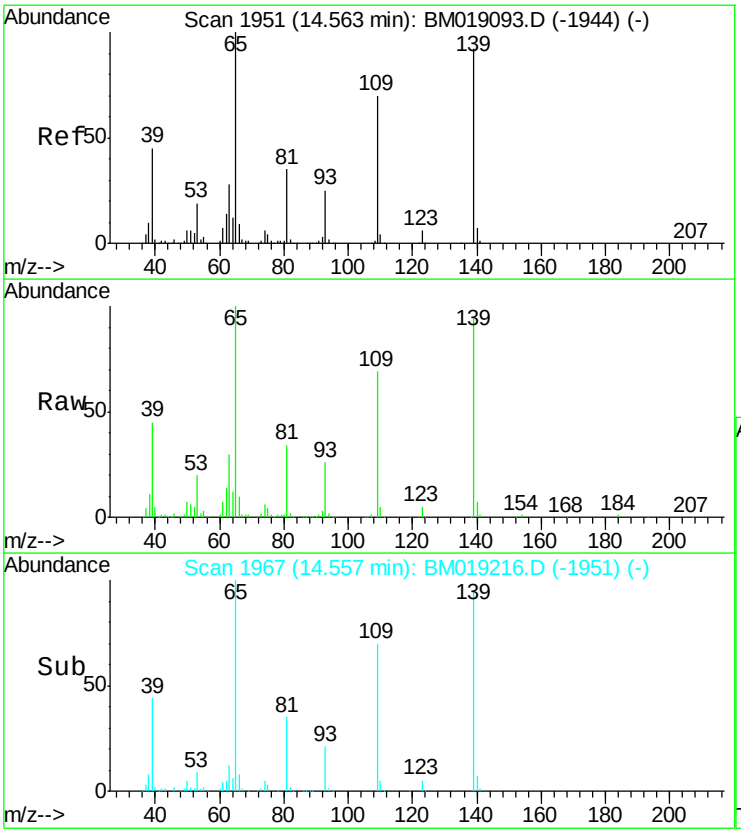
#55
Dibenzofuran
Concen: 38.424 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2360362

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1
169	12.7	10.6	16.0

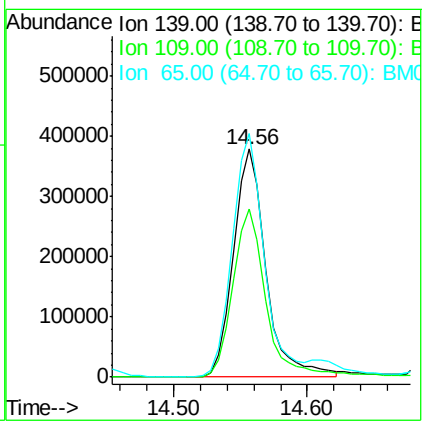


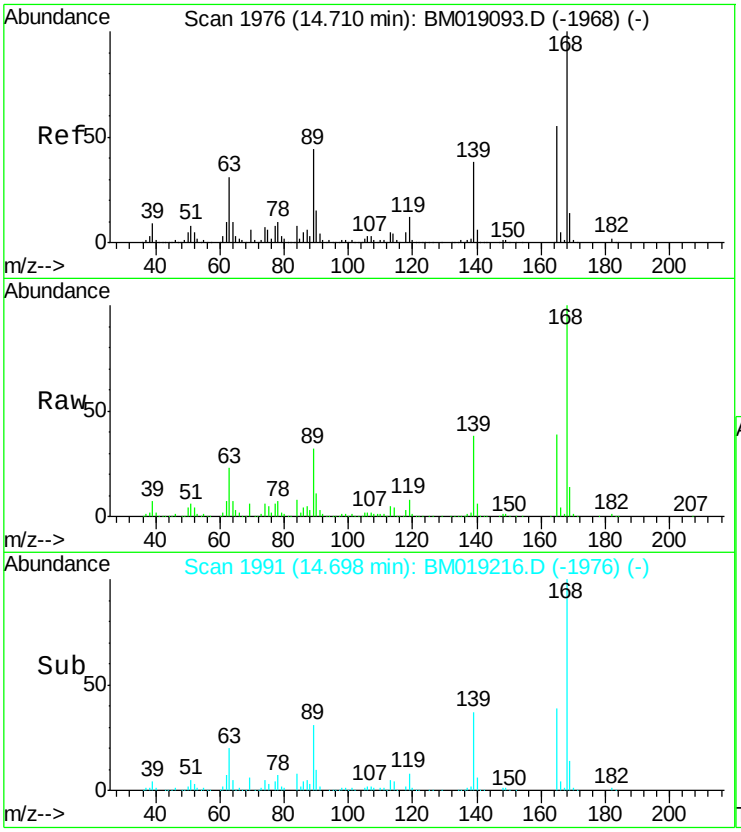


#56
4-Nitrophenol
Concen: 66.717 ng
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:139 Resp: 641661

Ion	Ratio	Lower	Upper
139	100		
109	73.7	56.3	96.3
65	106.8	89.2	129.2



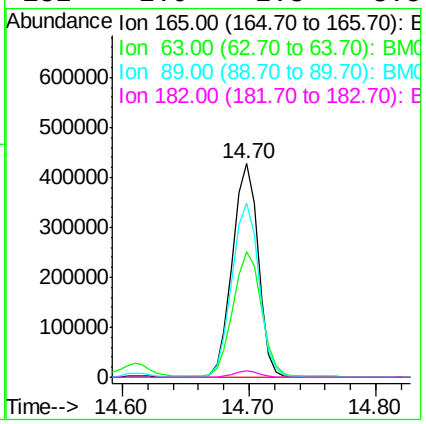


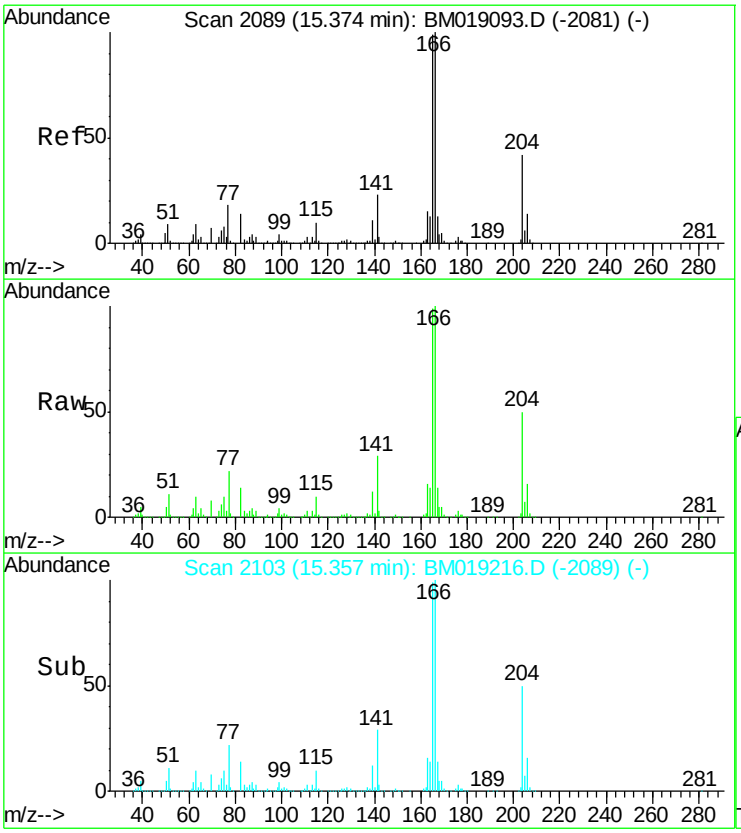
#57
2,4-Dinitrotoluene
Concen: 37.241 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 601238

Ion	Ratio	Lower	Upper
165	100		
63	58.6	44.7	67.1
89	81.5	63.4	95.2
182	2.9	2.3	3.5

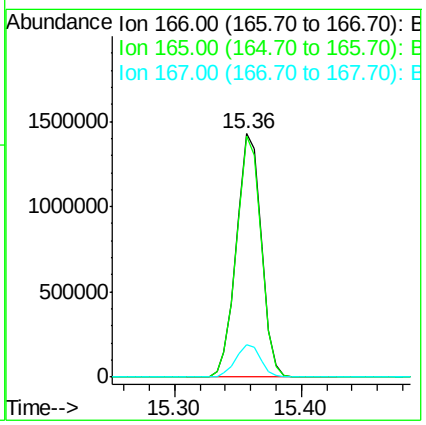


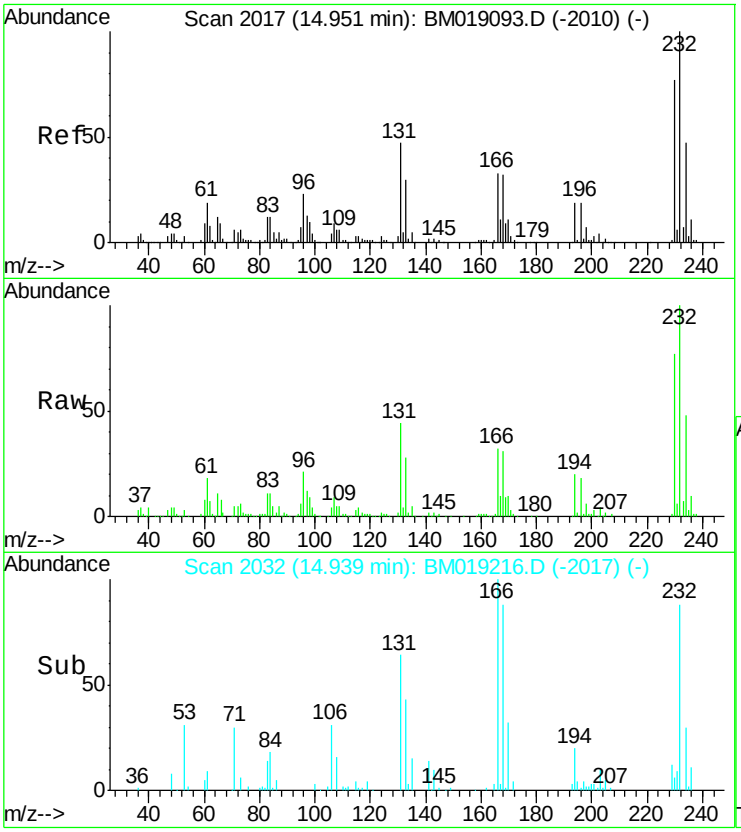


#58
Fluorene
Concen: 38.142 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:166 Resp: 1931333

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.5	10.8	16.2



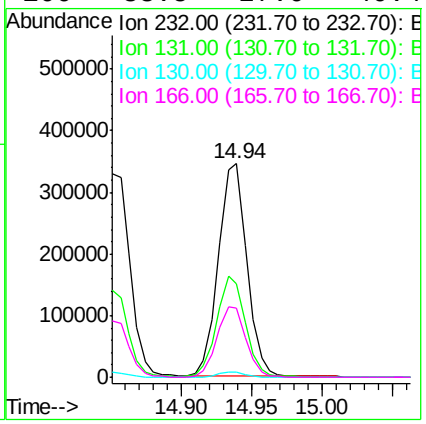


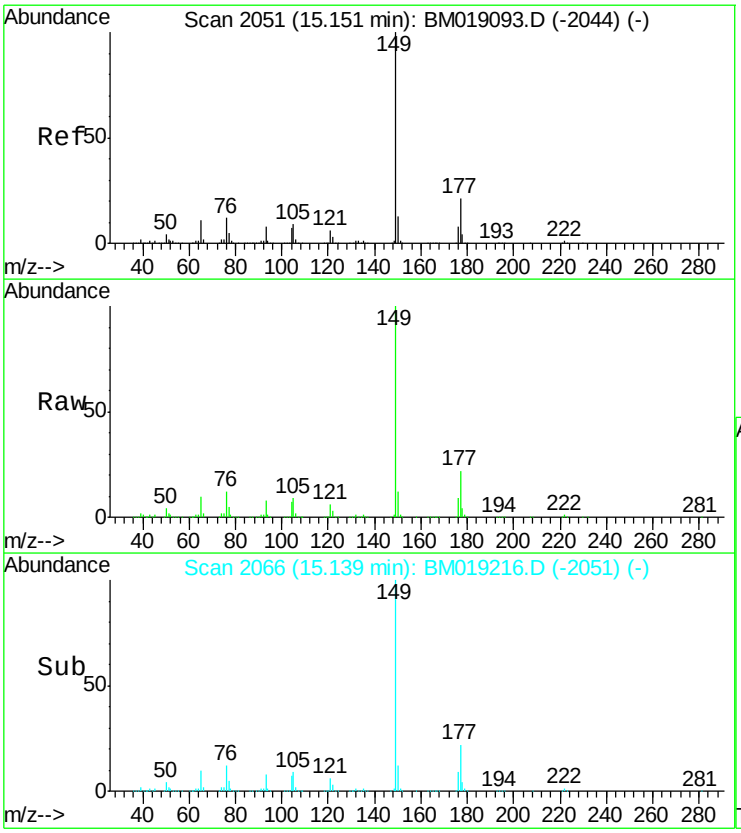
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.538 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 483925

Ion	Ratio	Lower	Upper
232	100		
131	47.6	38.2	57.2
130	2.6	1.9	2.9
166	33.5	27.0	40.4

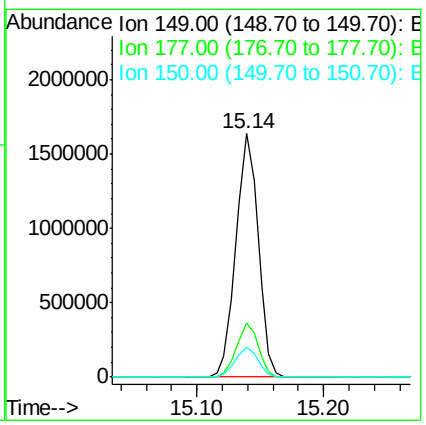


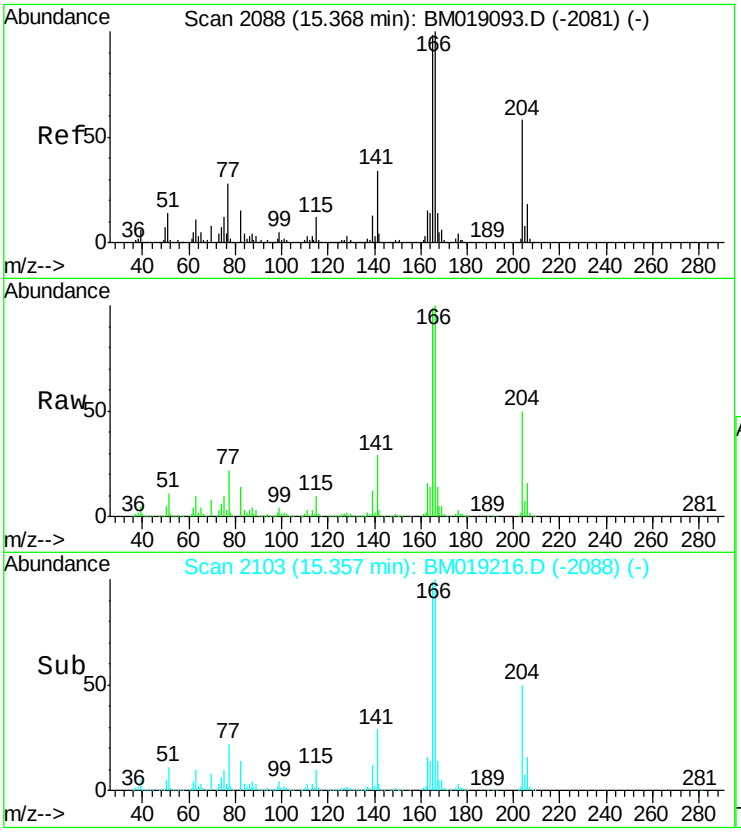


#60
Diethylphthalate
Concen: 38.023 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:149 Resp: 1981291

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.4	10.2	15.4



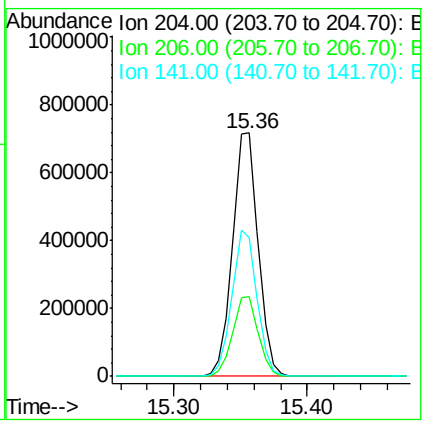


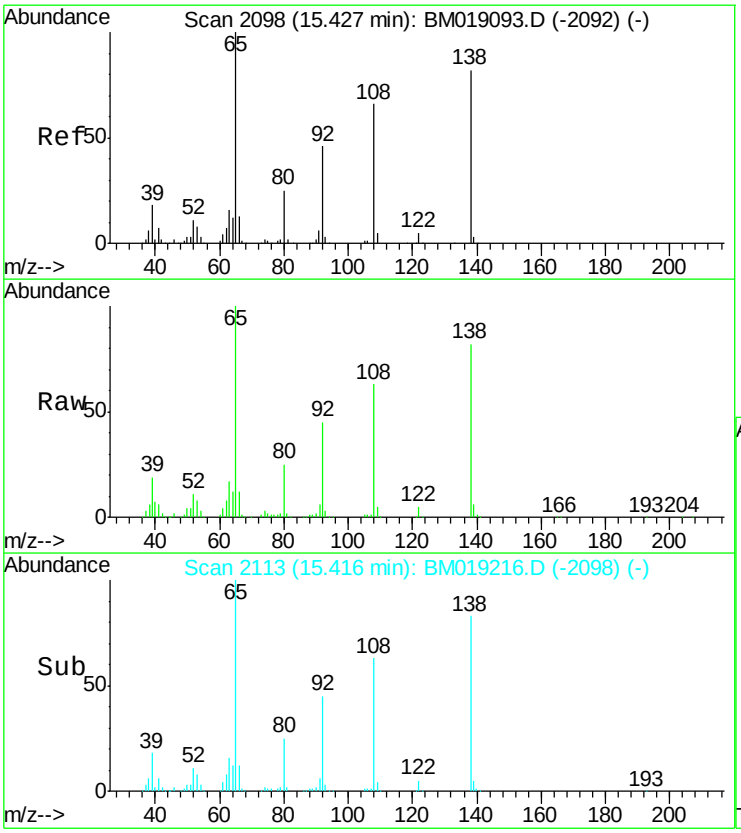
#61
4-Chlorophenyl-phenylether
Concen: 39.012 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 959400

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	56.8	47.8	71.8

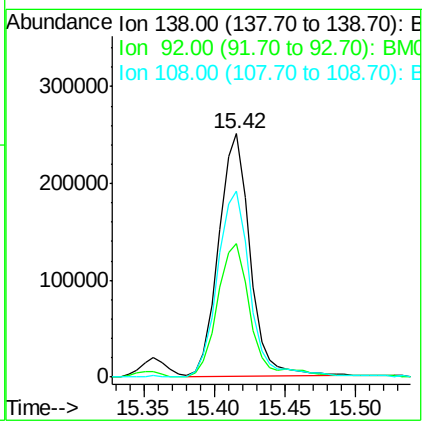


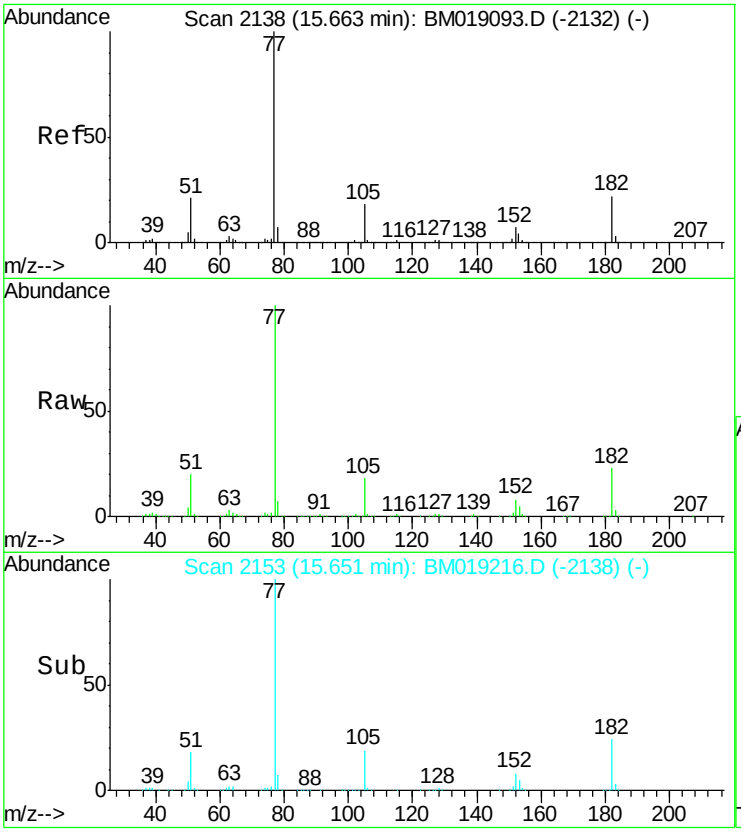


#62
4-Nitroaniline
Concen: 32.404 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:138 Resp: 384674

Ion	Ratio	Lower	Upper
138	100		
92	55.1	36.2	76.2
108	76.5	59.7	99.7



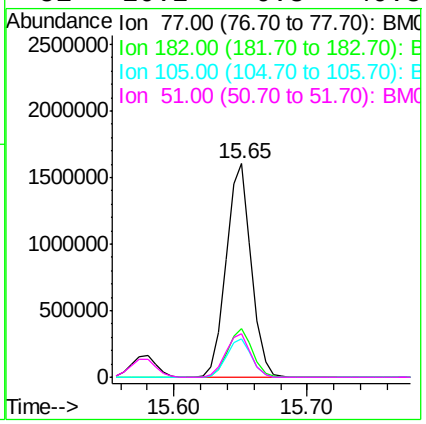


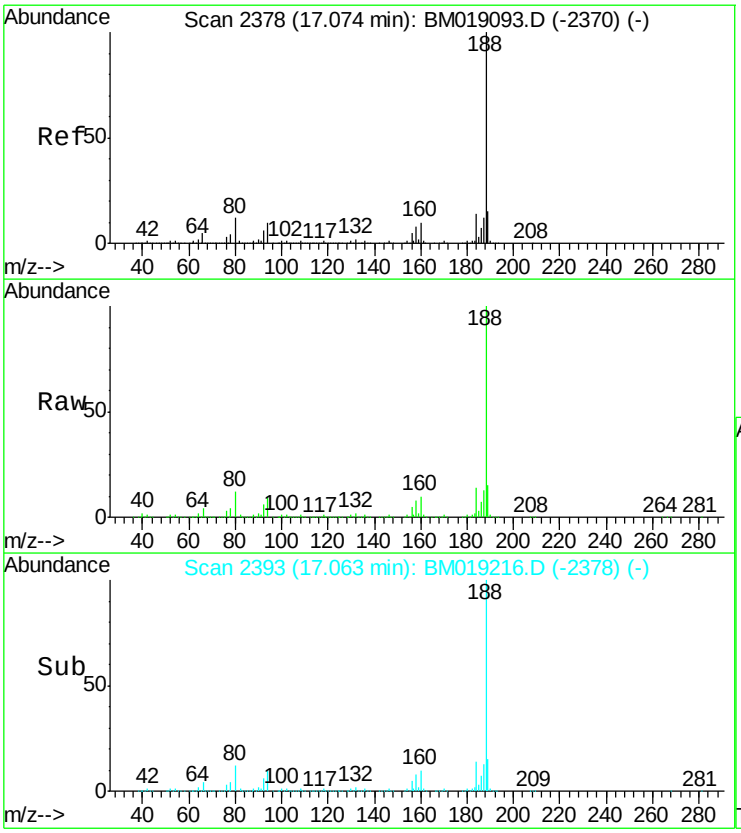
#63
Azobenzene
Concen: 38.302 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2100190

Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.8	41.8
105	18.2	0.0	38.3
51	20.2	0.8	40.8

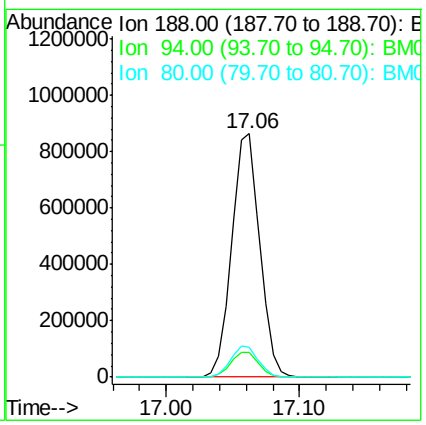


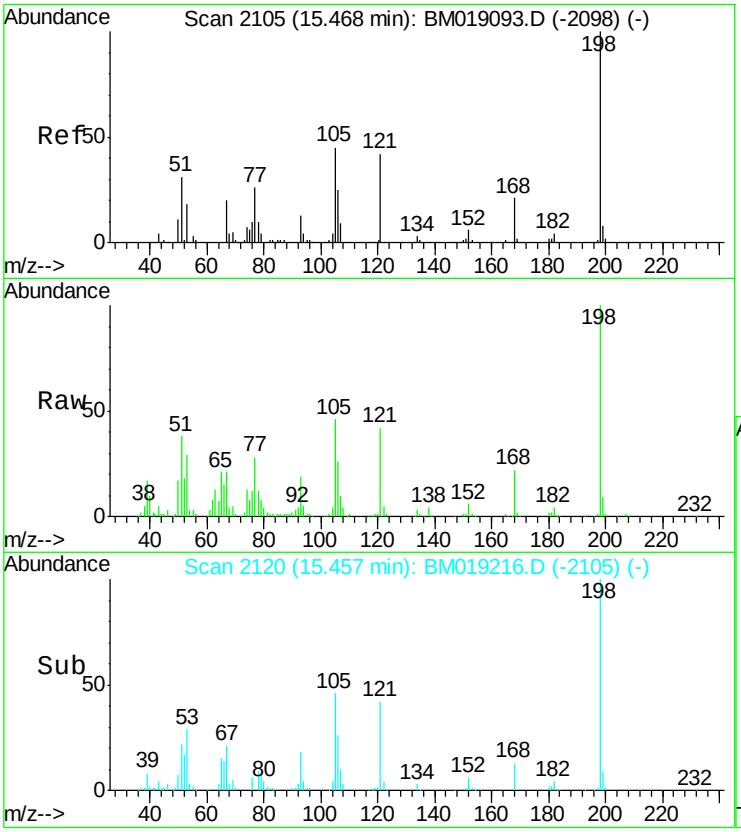


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:188 Resp: 1259536

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.3	9.7	14.5



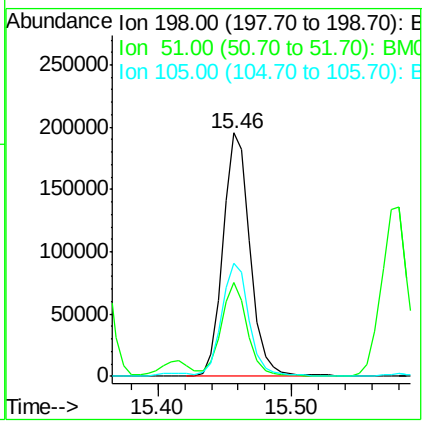


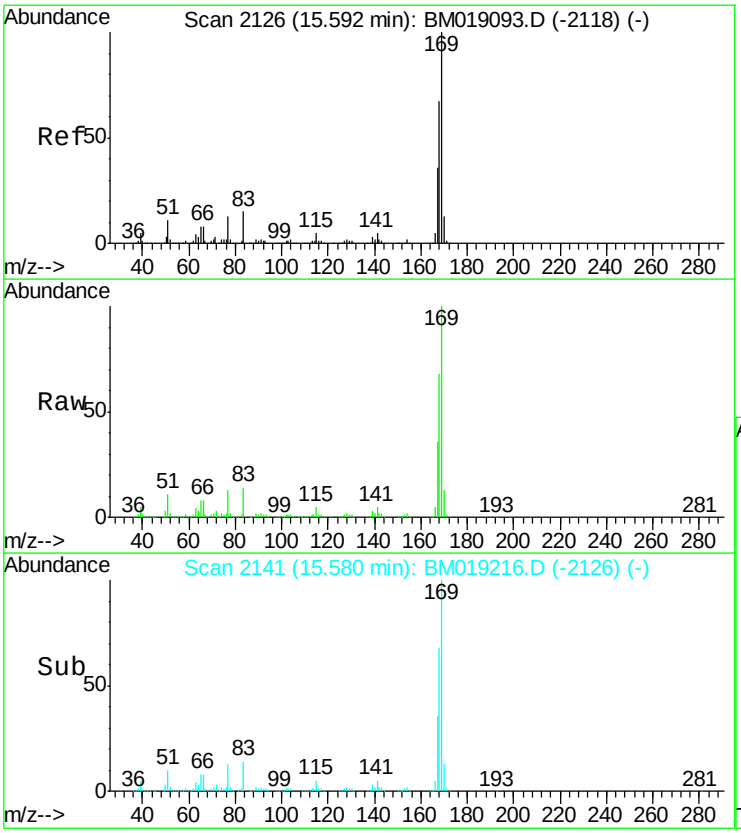
#65
4,6-Dinitro-2-methylphenol
Concen: 33.826 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 279188

Ion	Ratio	Lower	Upper
198	100		
51	38.4	17.3	57.3
105	46.5	26.2	66.2

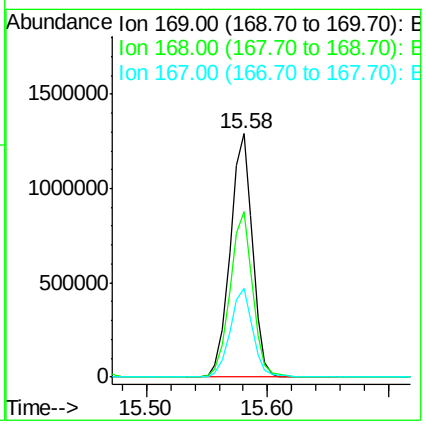


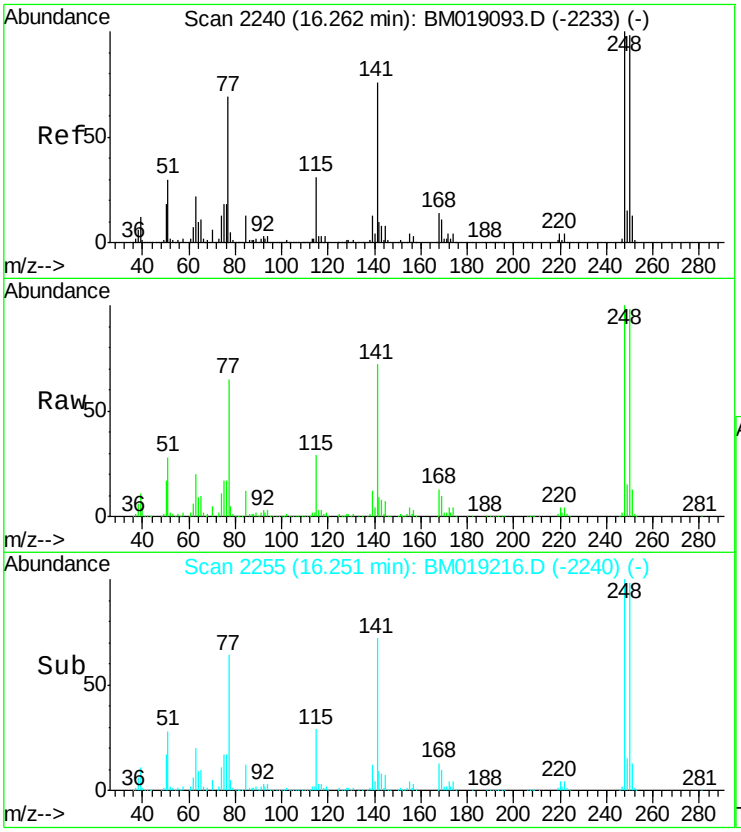


#66
n-Nitrosodiphenylamine
Concen: 41.323 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:169 Resp: 1657024

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	36.4	28.8	43.2



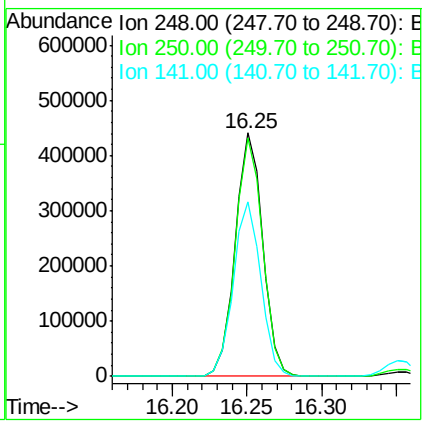


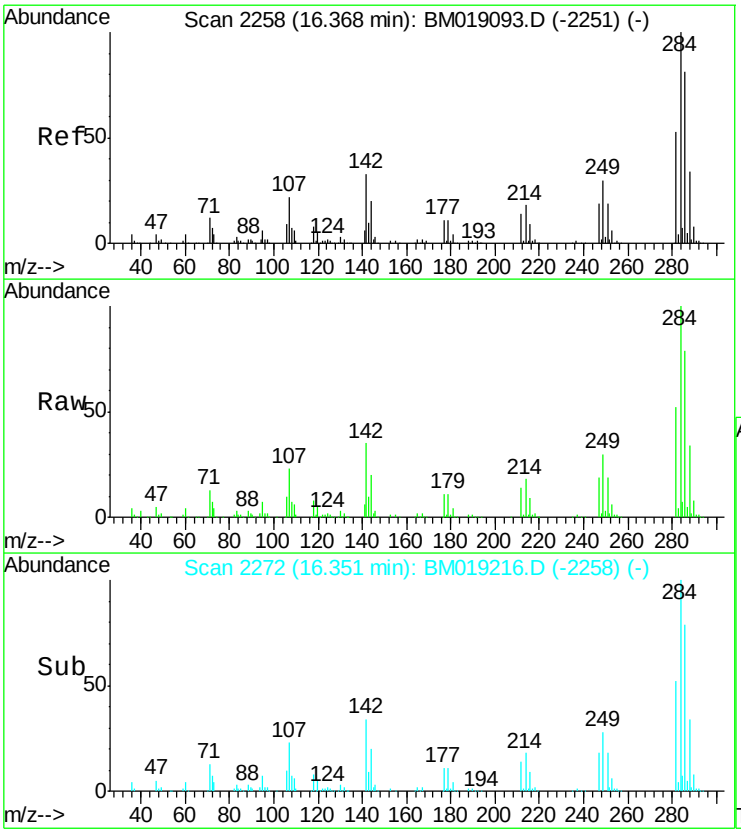
#67
4-Bromophenyl-phenylether
Concen: 40.678 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 564995

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.0	117.0
141	71.9	61.0	91.4

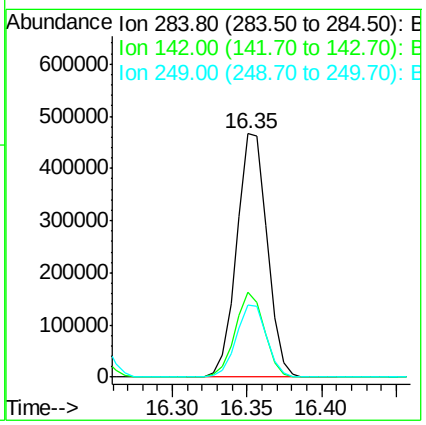


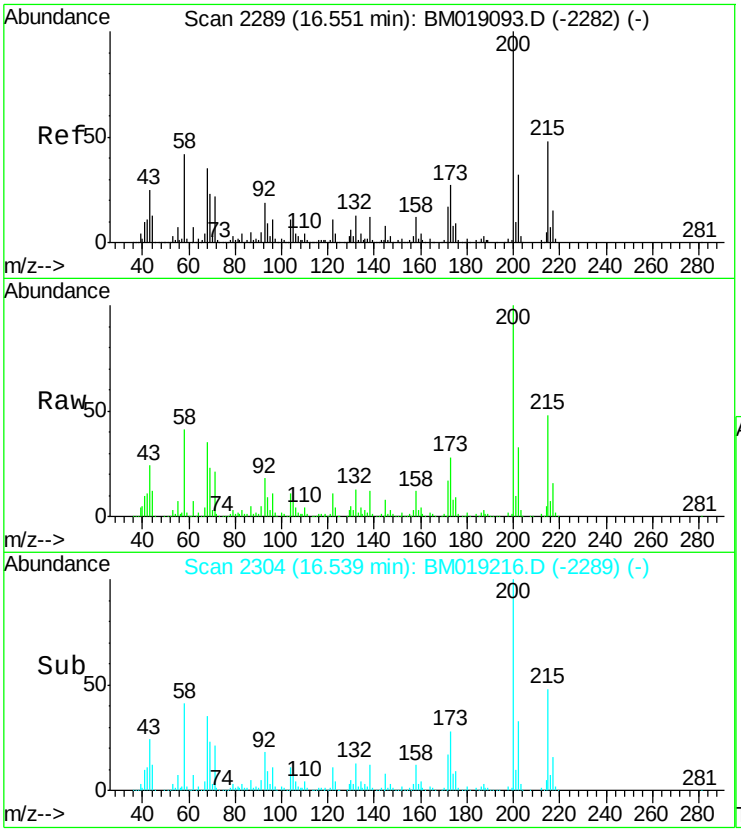


#68
Hexachlorobenzene
Concen: 39.908 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:284 Resp: 659001

Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.3	39.5
249	29.9	24.1	36.1



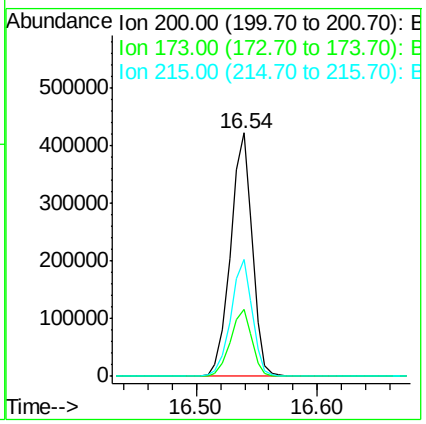


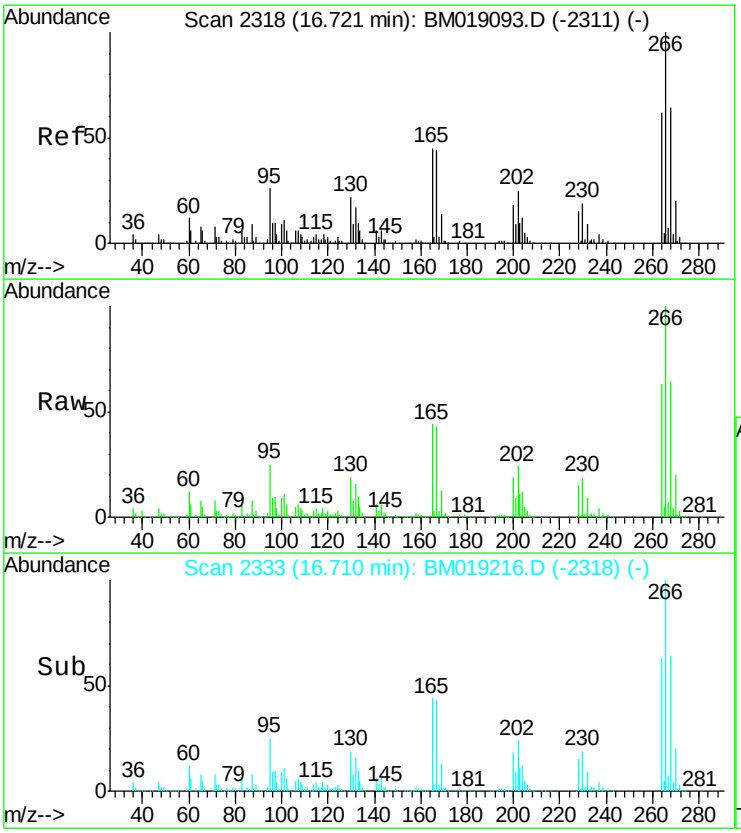
#69
Atrazine
Concen: 39.025 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 526774

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.0	47.0
215	48.1	27.7	67.7

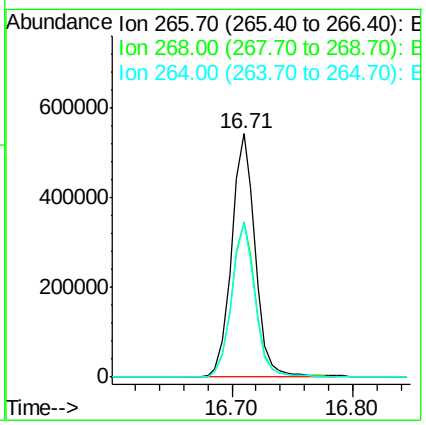


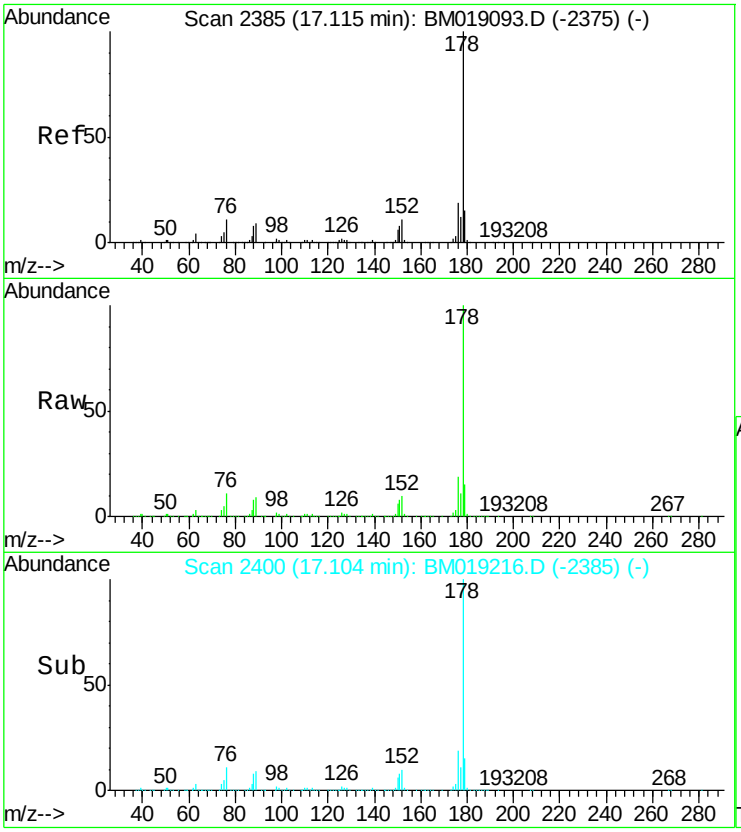


#70
Pentachlorophenol
Concen: 74.433 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:266 Resp: 740524

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.3	76.9
264	63.3	50.0	75.0



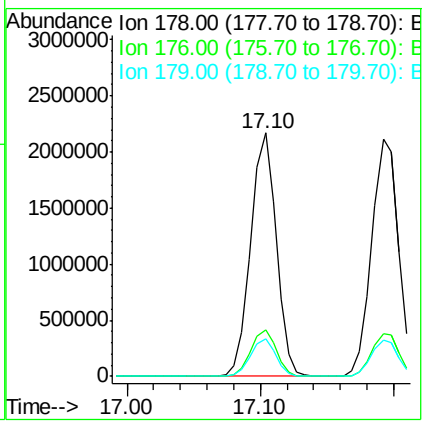


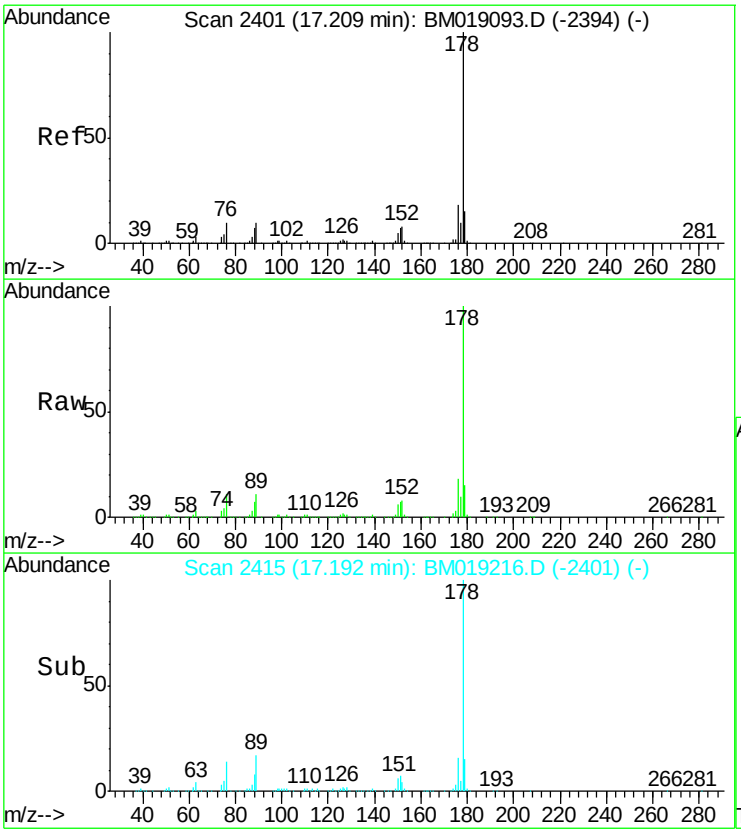
#71
Phenanthrene
Concen: 38.674 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2855133

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.2	18.2

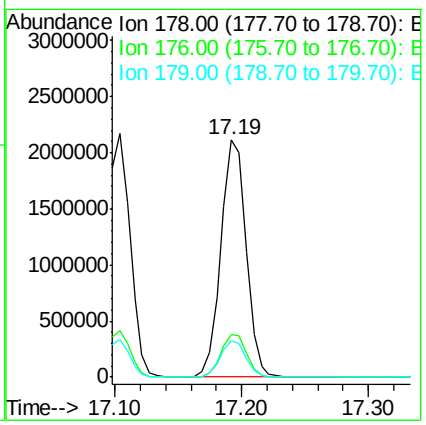


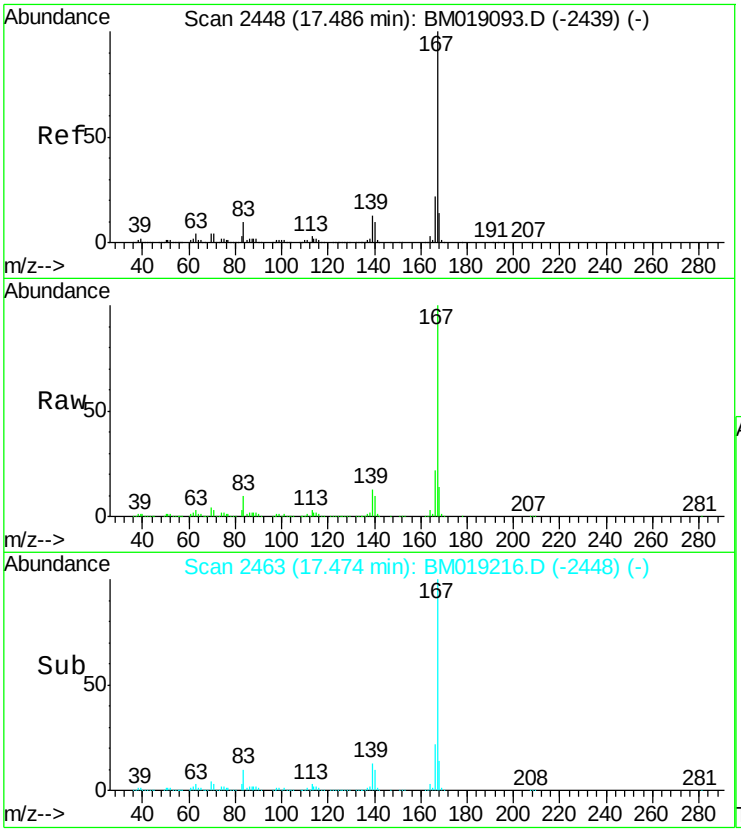


#72
Anthracene
Concen: 40.307 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:178 Resp: 2913103

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	11.9	17.9



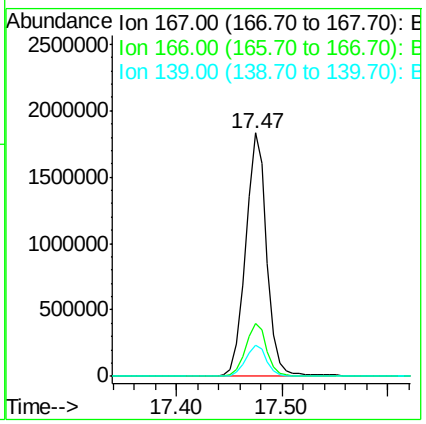


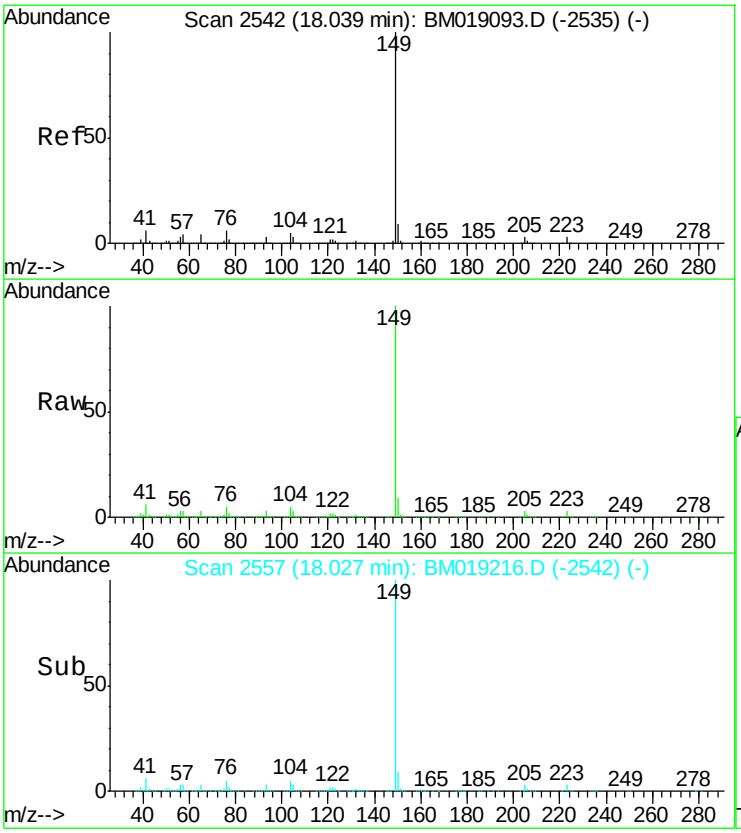
#73
Carbazole
Concen: 37.211 ng
RT: 17.47 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2538275

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.8	10.5	15.7

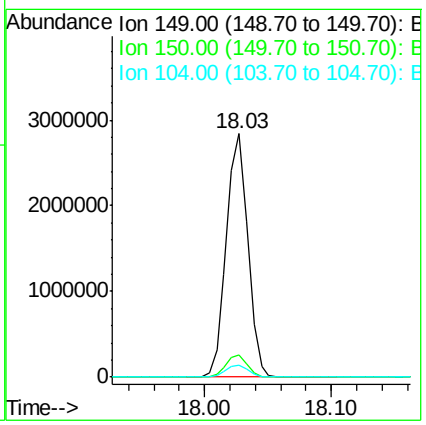


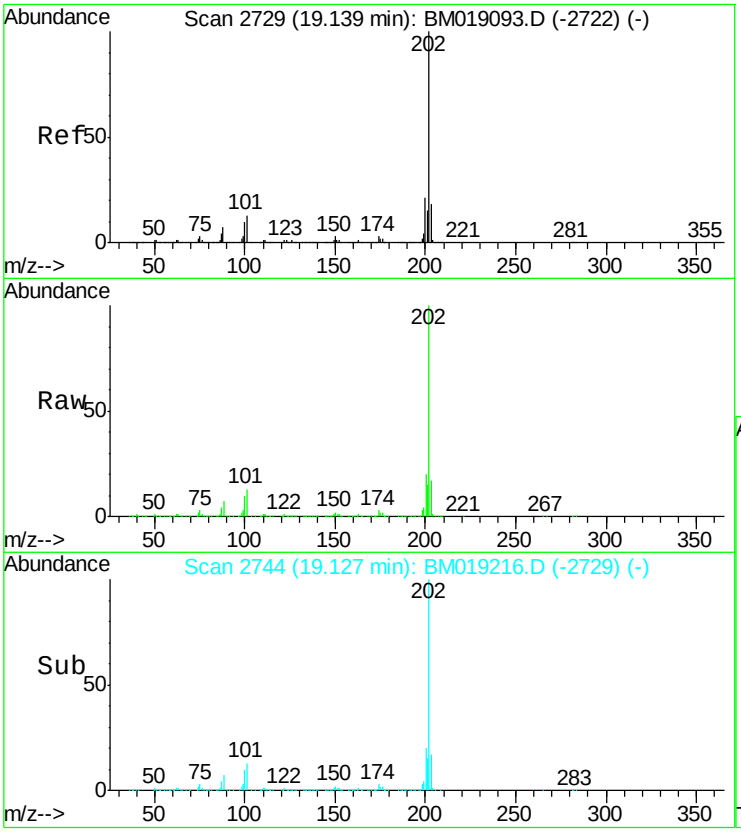


#74
Di-n-butylphthalate
Concen: 40.341 ng
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:149 Resp: 3327584

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.2	6.4



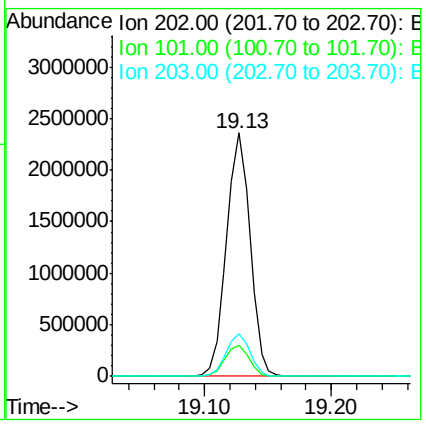


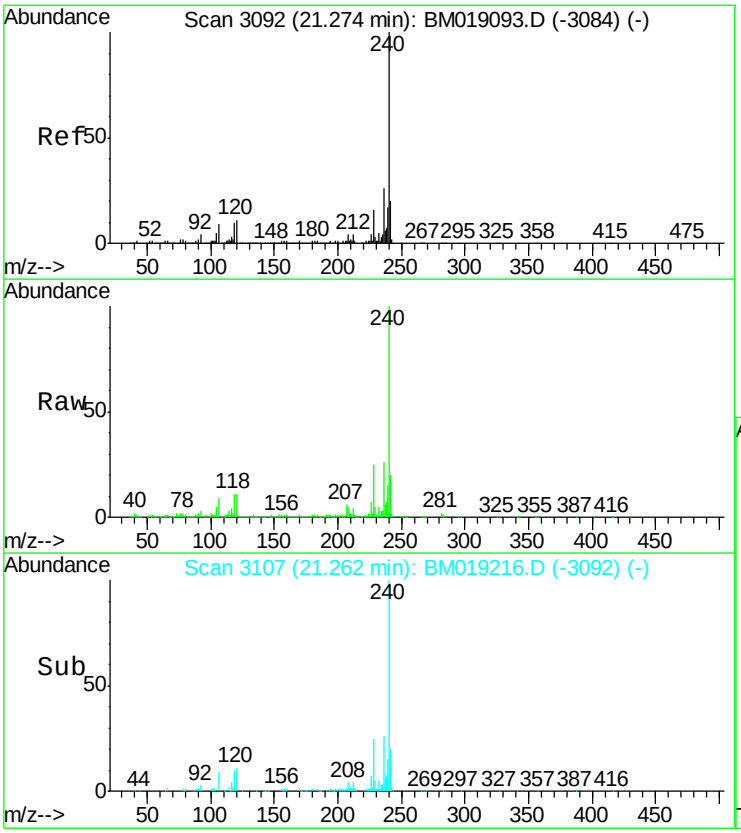
#75
Fluoranthene
Concen: 35.891 ng
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3040434

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	17.4	0.0	37.8

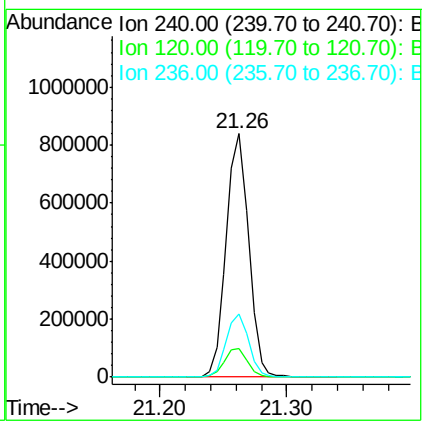


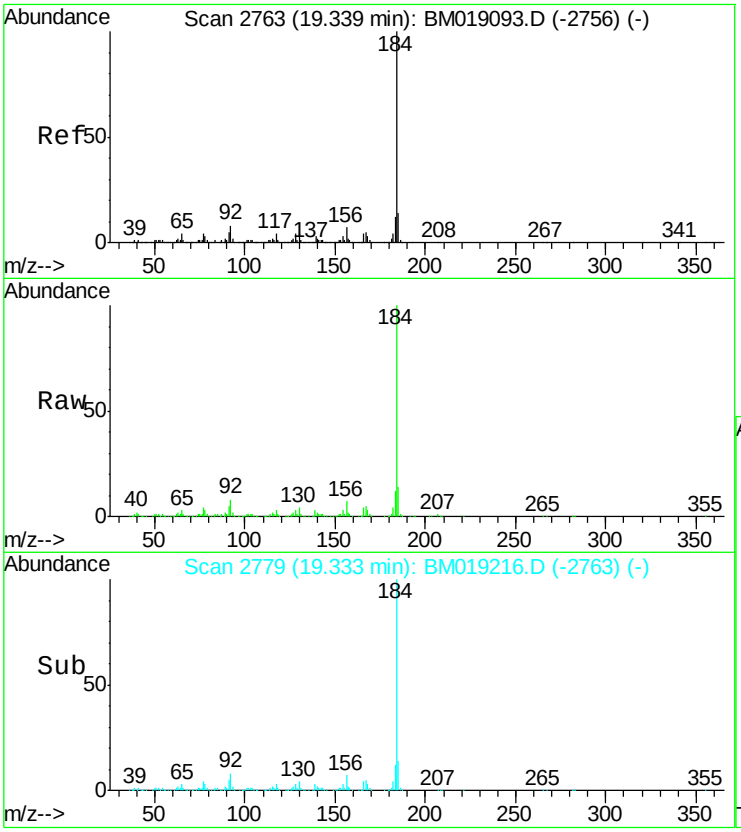


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:240 Resp: 1031358

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	25.7	21.0	31.4



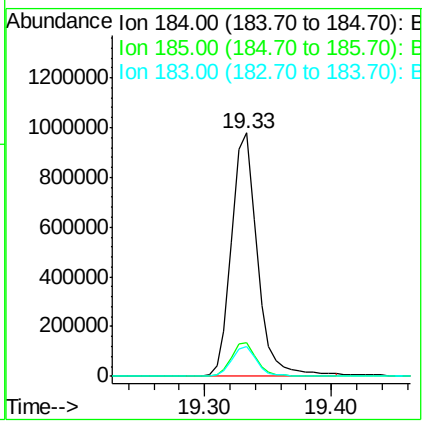


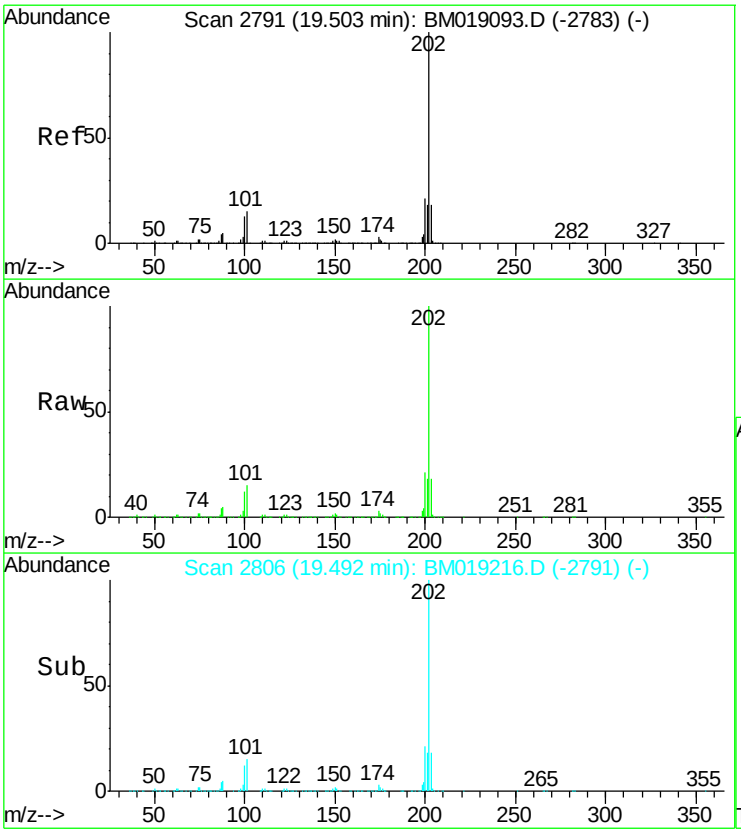
#77
Benzidine
Concen: 47.223 ng
RT: 19.33 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1381258

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	12.1	9.8	14.6

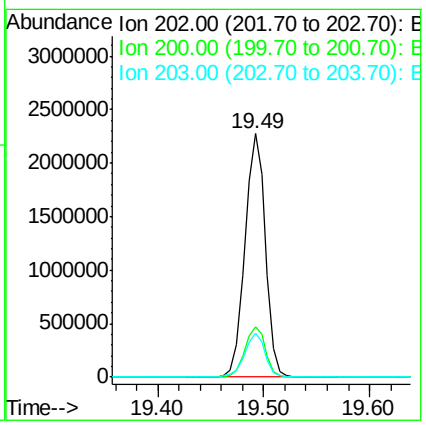


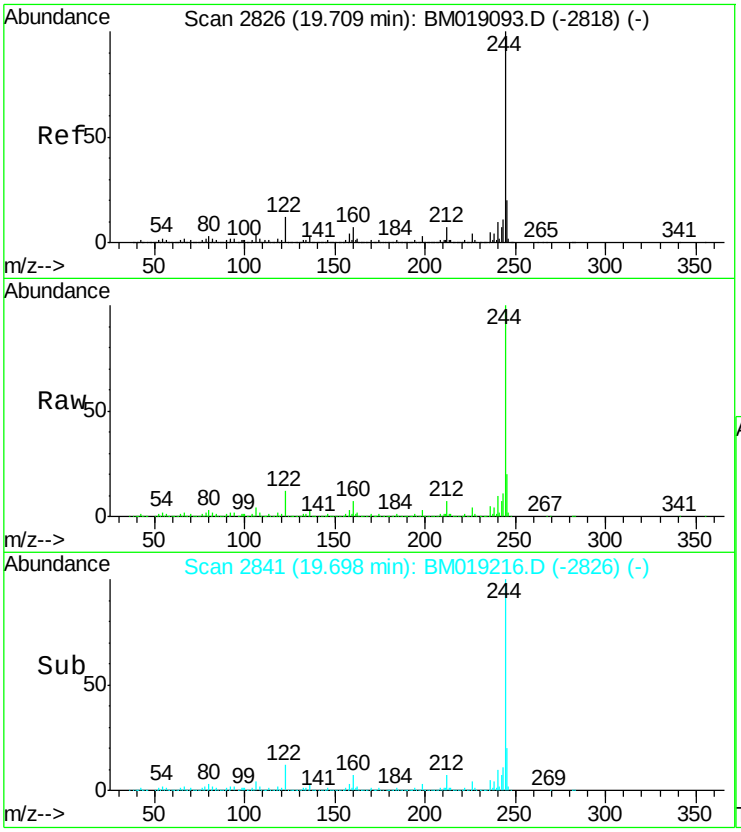


#78
Pyrene
Concen: 46.858 ng
RT: 19.49 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:202 Resp: 3057752

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.8	14.0	21.0



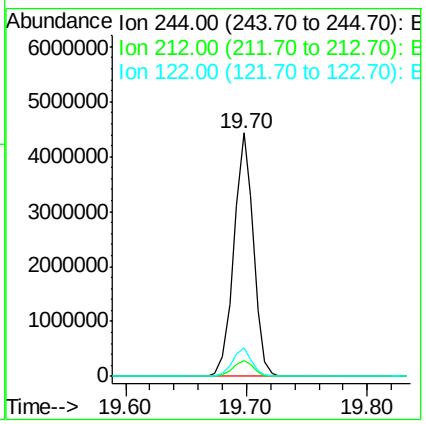


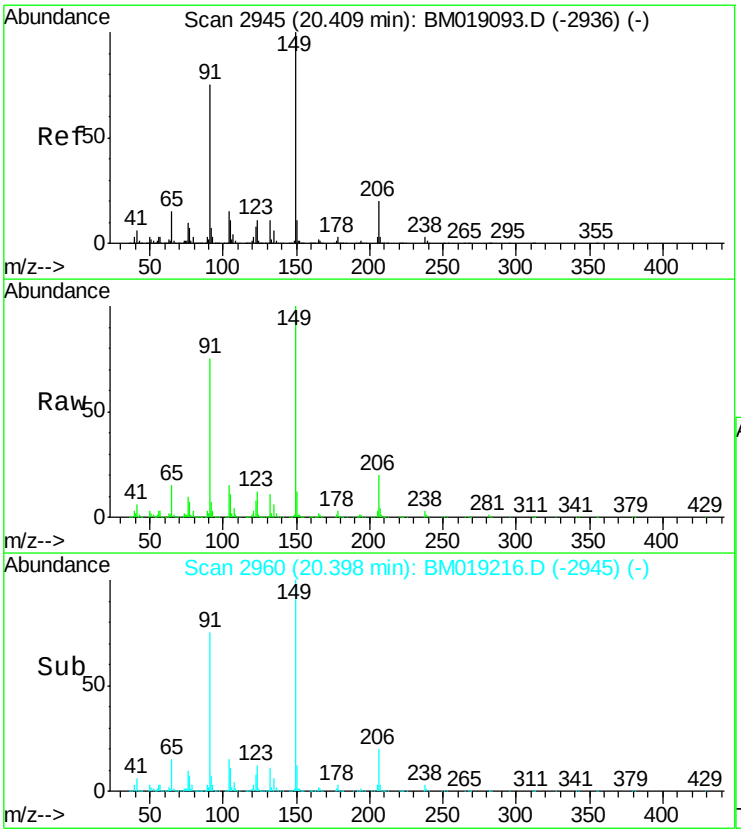
#79
Terphenyl-d14
Concen: 96.274 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5001627

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.6	9.4	14.2

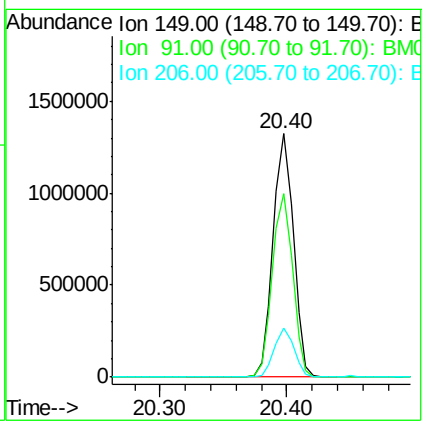


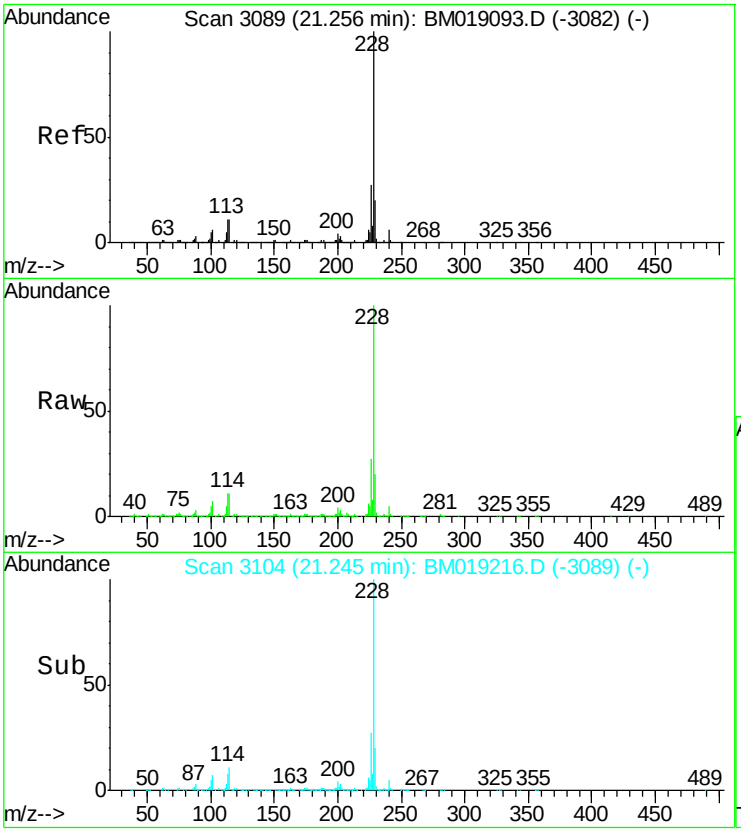


#80
Butylbenzylphthalate
Concen: 51.756 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:149 Resp: 1471014

Ion	Ratio	Lower	Upper
149	100		
91	75.2	60.1	90.1
206	20.0	16.2	24.2



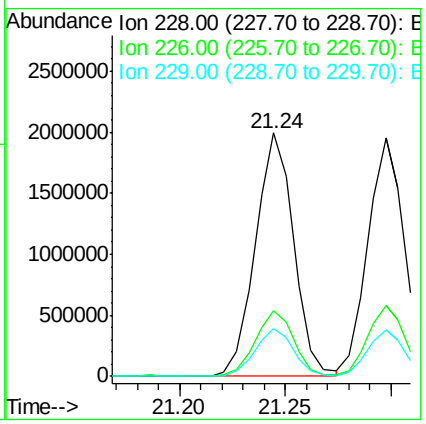


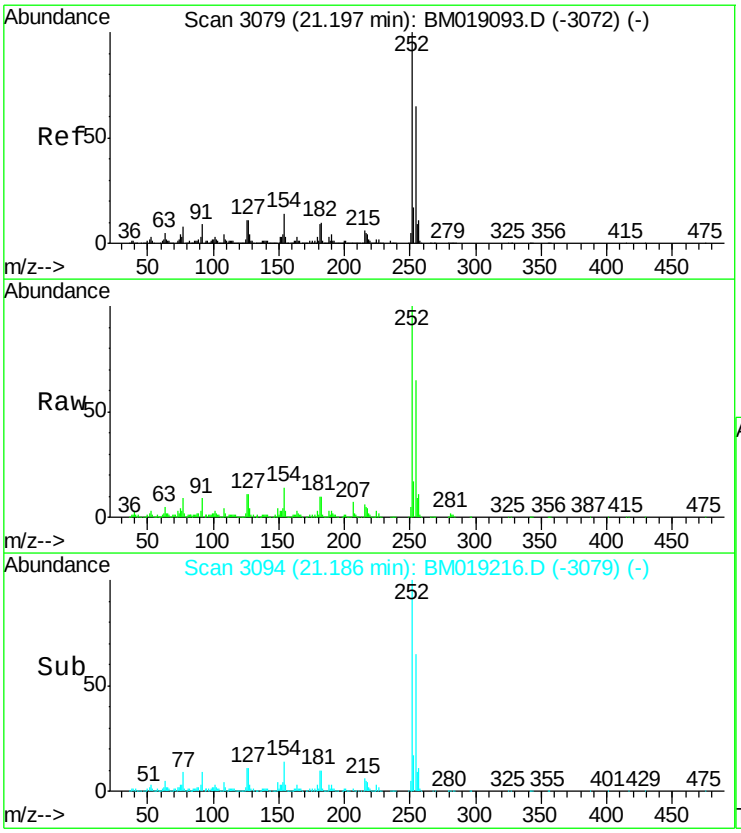
#81
Benzo(a)anthracene
Concen: 38.792 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2509975

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.7	15.8	23.6

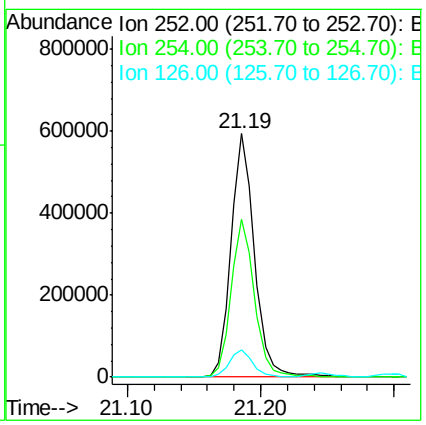


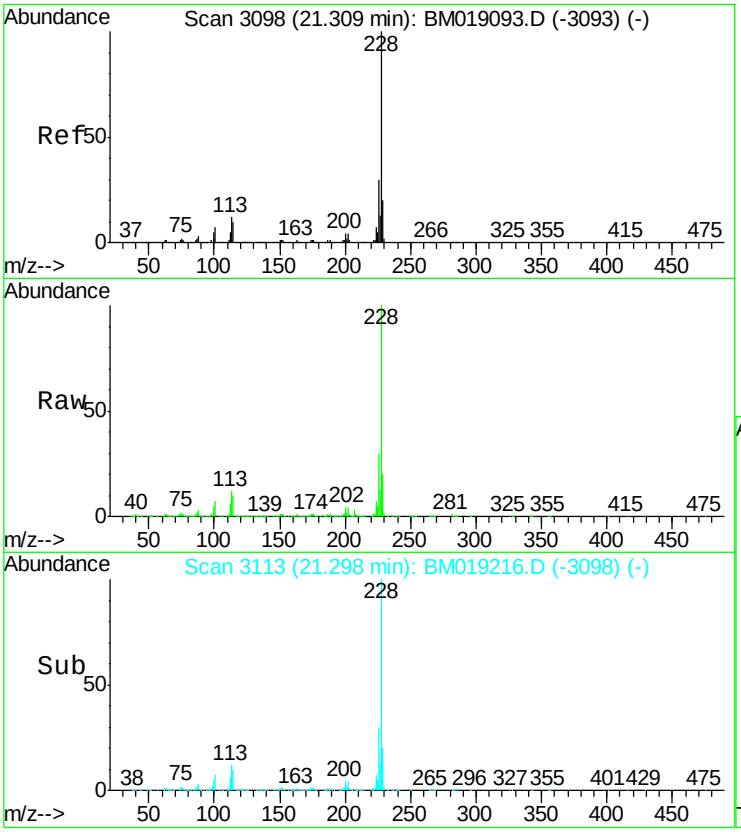


#82
3,3'-Dichlorobenzidine
Concen: 29.279 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:252 Resp: 729802

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.4	78.6
126	11.4	9.0	13.6



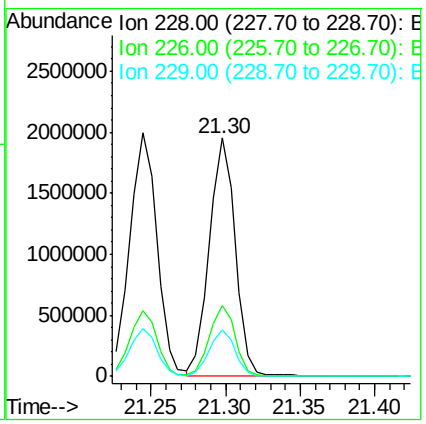


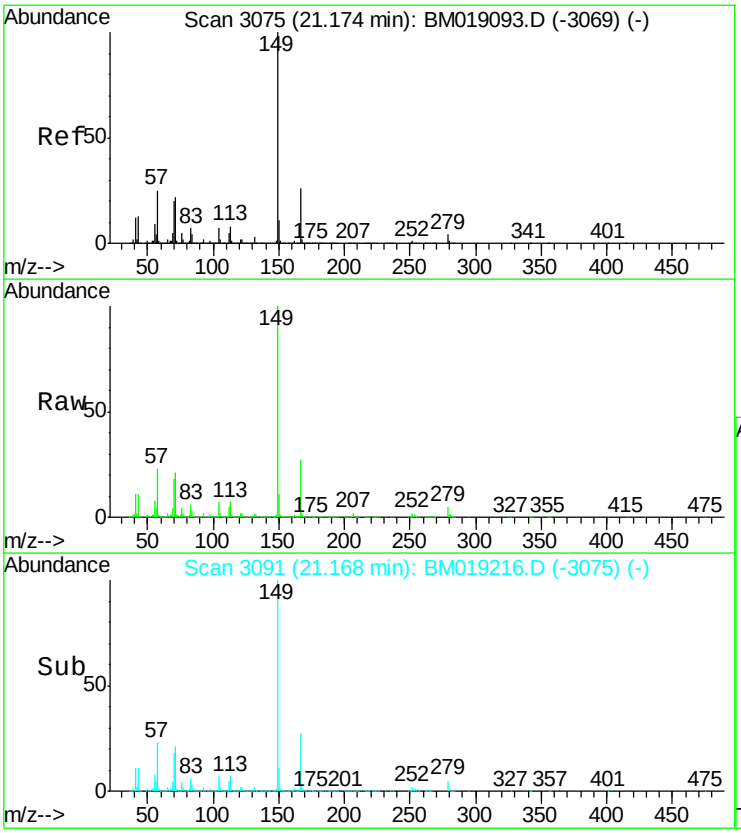
#83
Chrysene
Concen: 37.684 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2358903

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.7	15.7	23.5

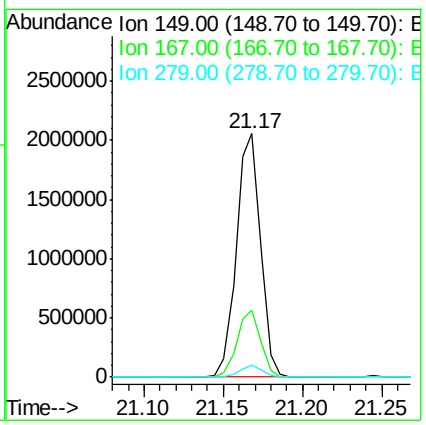


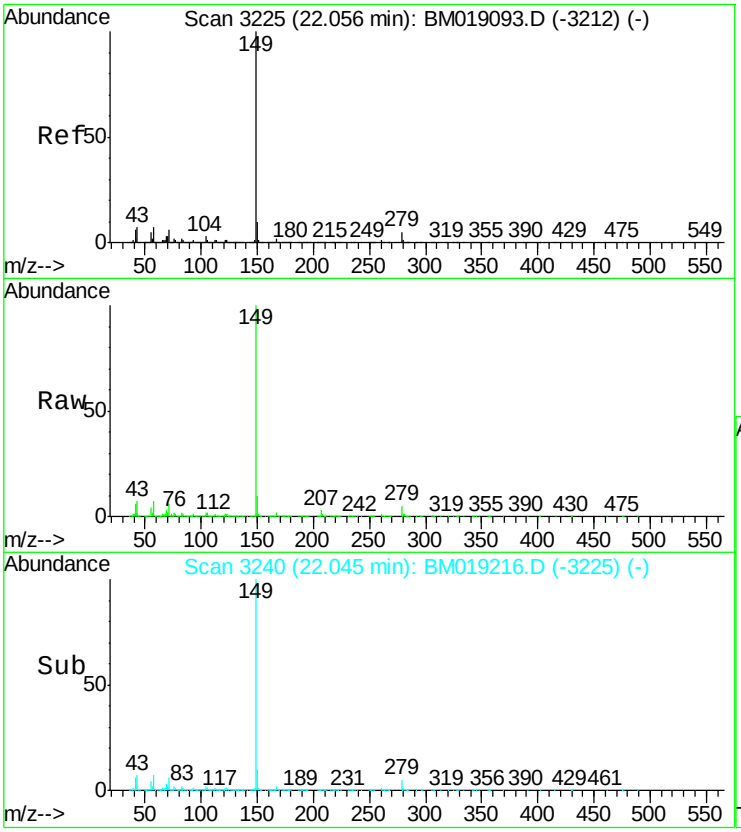


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.940 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:149 Resp: 2147697

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.1	31.7
279	4.9	3.2	4.8#



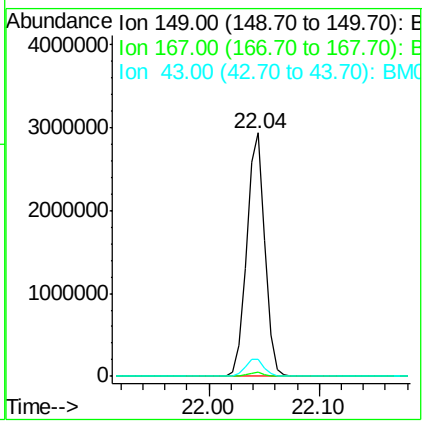


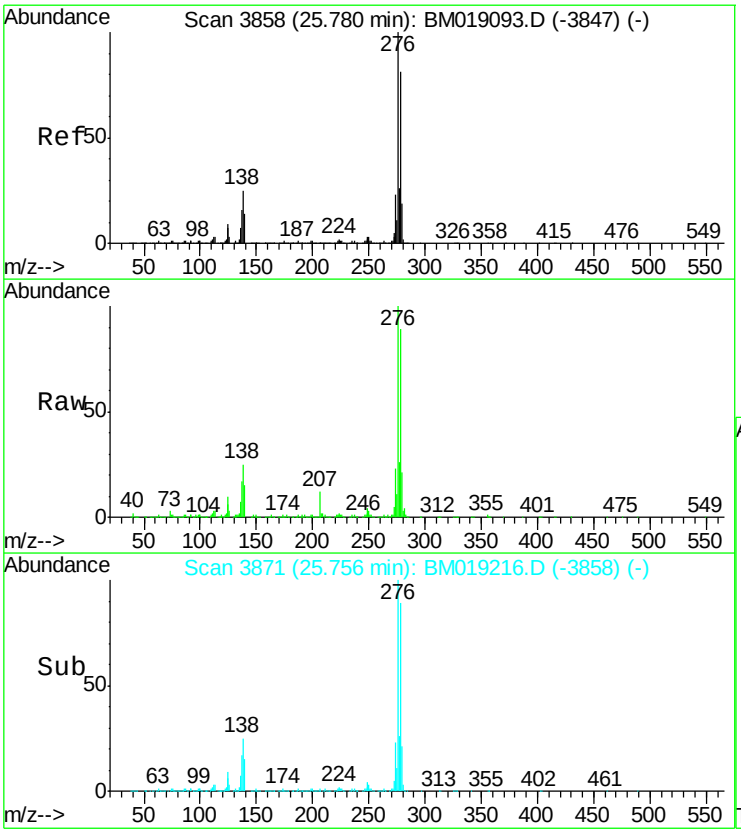
#85
Di-n-octyl phthalate
Concen: 48.354 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3366796

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.1	9.1

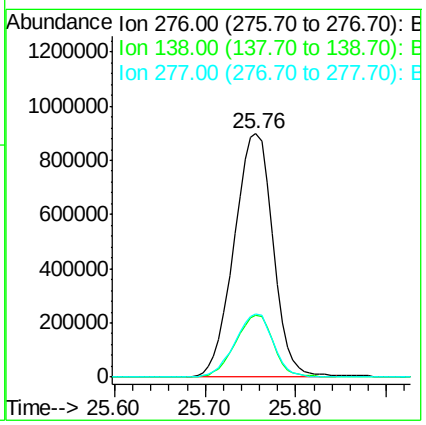


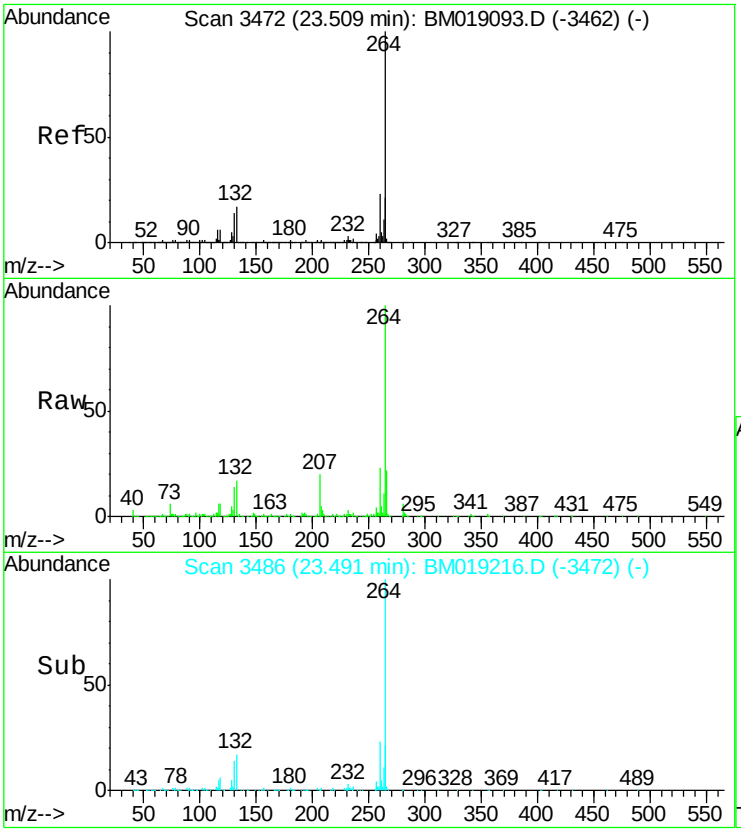


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.814 ng
RT: 25.76 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:276 Resp: 2682826

Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.5	20.3	30.5



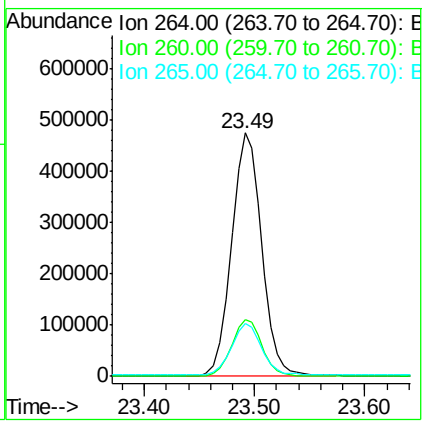


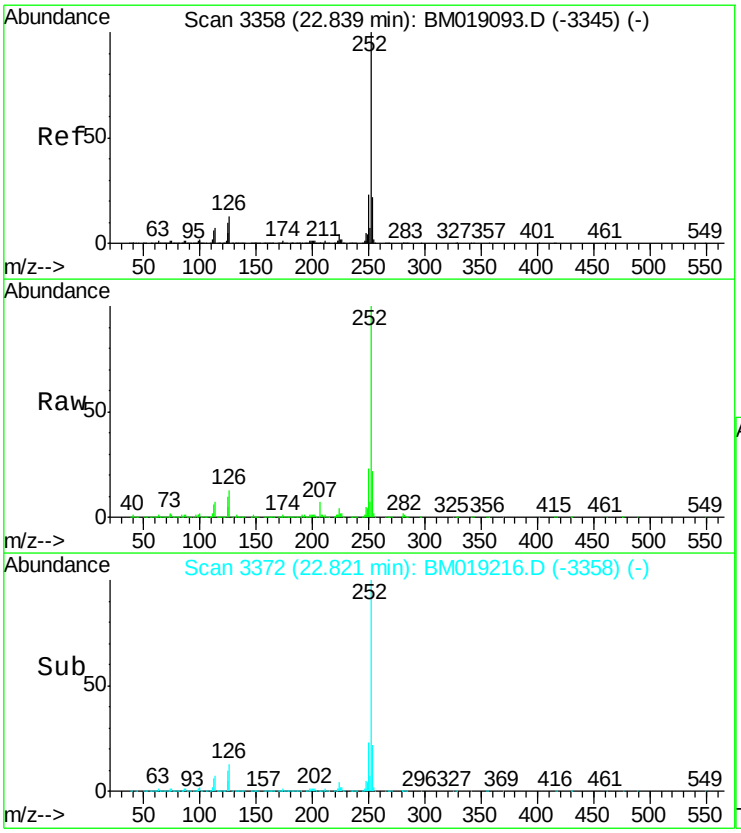
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 911770

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.9	17.3	25.9

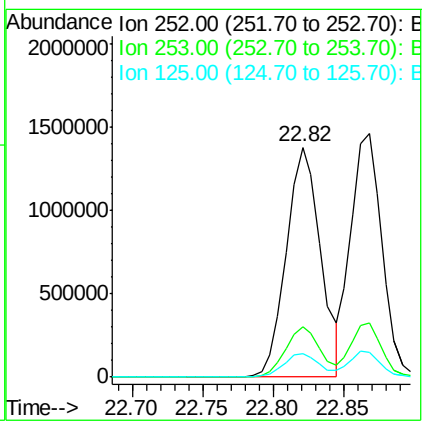


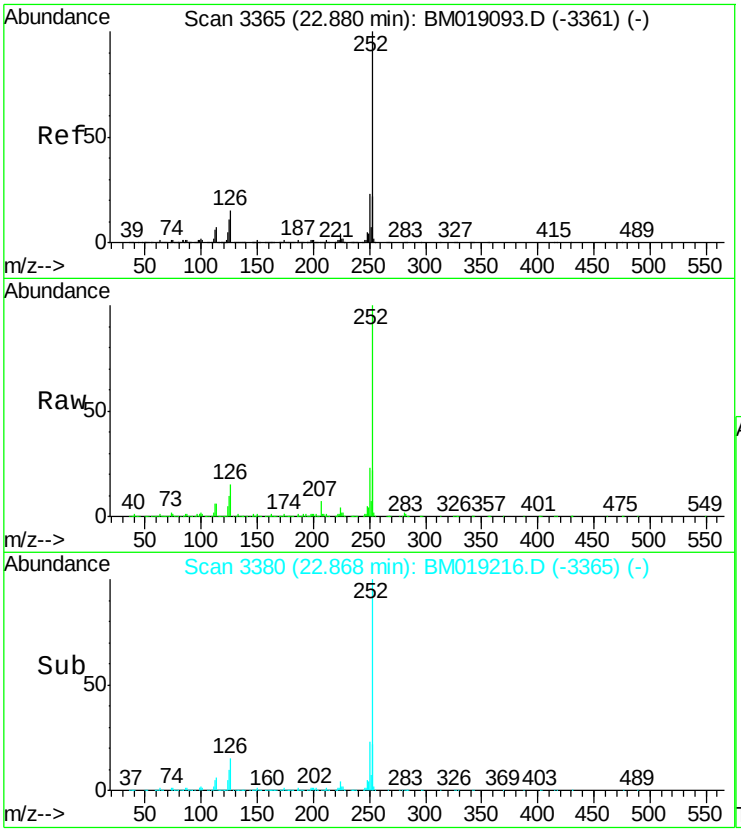


#88
Benzo(b)fluoranthene
Concen: 39.411 ng
RT: 22.82 min Scan# 3372
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:252 Resp: 2328432

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.3	8.1	12.1



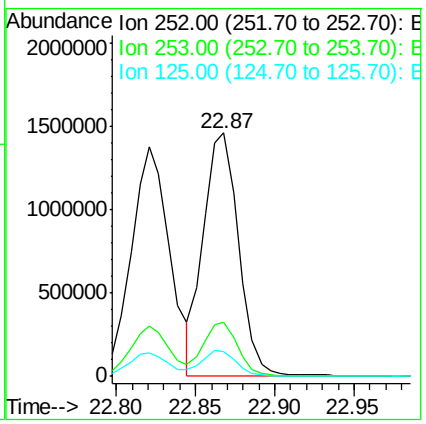


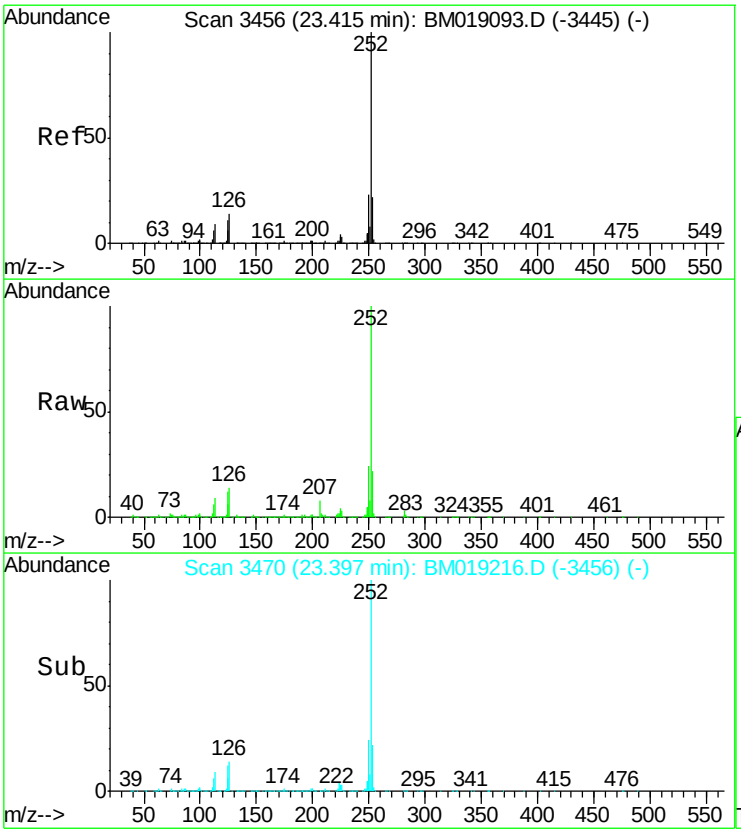
#89
Benzo(k)fluoranthene
Concen: 41.201 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2238902

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.3	8.8	13.2

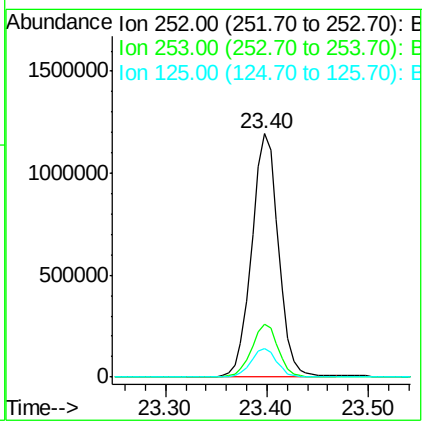


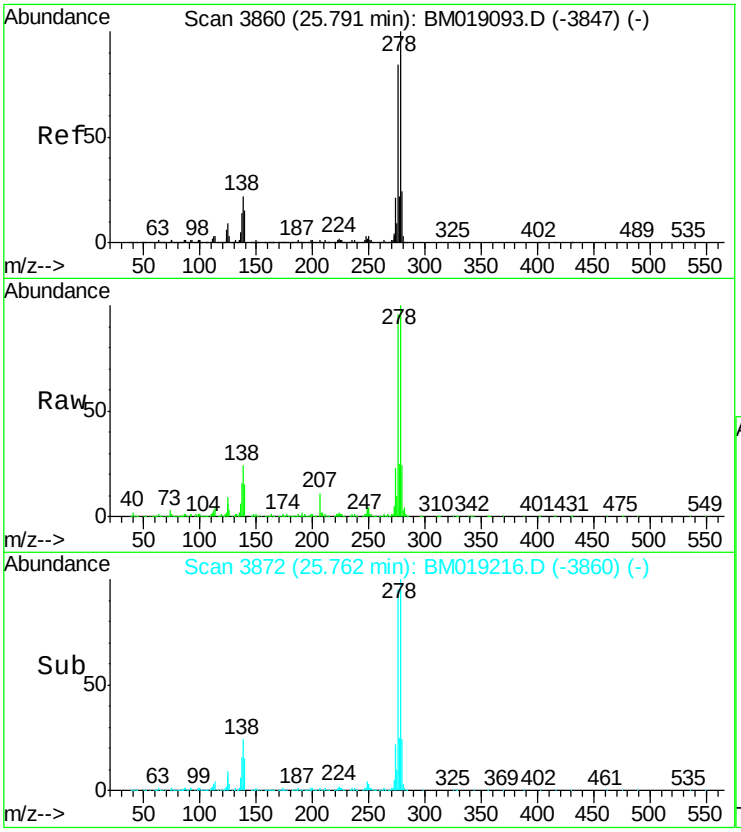


#90
Benzo(a)pyrene
Concen: 41.335 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:252 Resp: 2194641

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.6	9.2	13.8



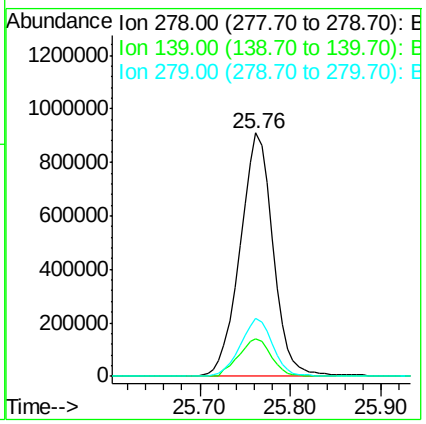


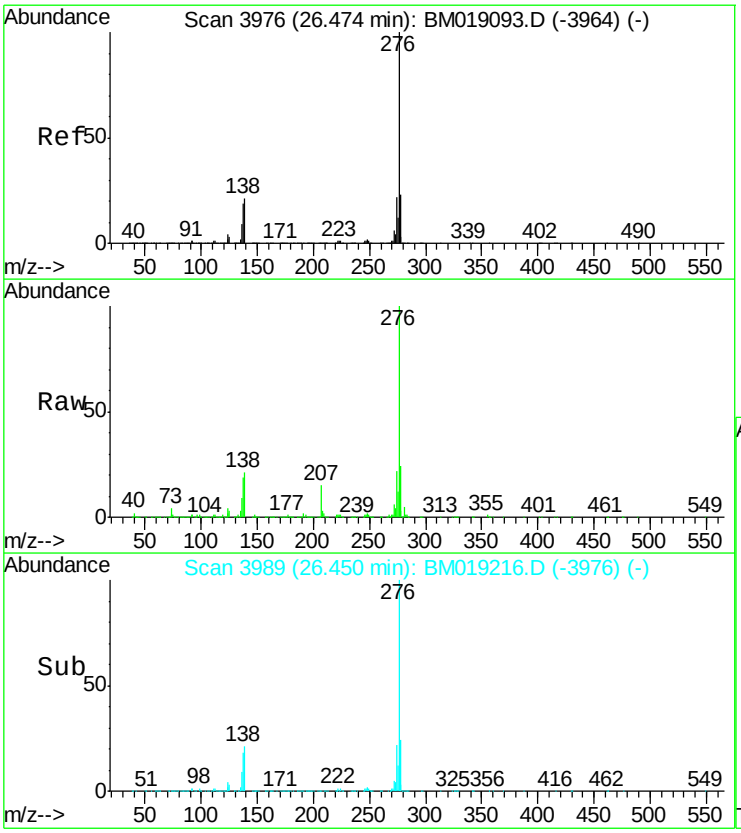
#91
Dibenzo(a,h)anthracene
Concen: 45.283 ng
RT: 25.76 min Scan# 3872
Delta R.T. -0.03 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2299893

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.7	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 47.013 ng
RT: 26.45 min Scan# 3989
Delta R.T. -0.02 min
Lab File: BM019216.D
Acq: 18 Mar 2019 15:27

Tgt Ion:276 Resp: 2192199

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.6	17.0	25.4