Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019225.D
Acq On : 18 Mar 2019 20:53
Operator : JU/SJ
Sample : K1947-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 07:22:48 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	204519	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	912773	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	564810	20.00	ng		-0.02
64) Phenanthrene-d10	17.06	188	1233040	20.00	ng		-0.02
76) Chrysene-d12	21.26	240	1012532	20.00	ng		-0.02
87) Perylene-d12	23.49	264	893983	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1933962	153.14	ng		0.00
7) Phenol-d6	6.84	99	2923847	158.28	ng		0.00
23) Nitrobenzene-d5	8.82	82	1817595	94.13	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	1316674	157.89	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	3907138	89.98	ng		-0.02
79) Terphenyl-d14	19.70	244	5606797	109.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	182369	32.462	ng		98
3) Pyridine	3.61	79	342194	22.389	ng		98
4) n-Nitrosodimethylamine	3.53	42	174939	36.817	ng		99
6) Aniline	7.00	93	719148	30.154	ng		99
8) 2-Chlorophenol	7.22	128	706363	46.545	ng		98
9) Benzaldehyde	6.81	77	251141	21.615	ng		99
10) Phenol	6.86	94	1018085	51.140	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	629595	41.446	ng		99
12) 1,3-Dichlorobenzene	7.53	146	650027	40.475	ng		100
13) 1,4-Dichlorobenzene	7.68	146	674174	41.175	ng		99
14) 1,2-Dichlorobenzene	7.99	146	666554	41.843	ng		99
15) Benzyl Alcohol	7.90	79	685954	44.868	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	628721	40.534	ng		100
17) 2-Methylphenol	8.10	107	634252	48.891	ng		99
18) Hexachloroethane	8.70	117	246015	40.436	ng		96
19) n-Nitroso-di-n-propylamine	8.46	70	637882	42.092	ng		98
20) 3+4-Methylphenols	8.43	107	870593	49.440	ng		99
22) Acetophenone	8.48	105	1069798	42.410	ng	#	100
24) Nitrobenzene	8.86	77	893154	44.475	ng		99
25) Isophorone	9.38	82	1640829	44.532	ng		99
26) 2-Nitrophenol	9.56	139	393565	47.279	ng		99
27) 2,4-Dimethylphenol	9.62	122	699306	56.508	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	978328	44.842	ng		99
29) 2,4-Dichlorophenol	10.09	162	721181	52.618	ng		99
30) 1,2,4-Trichlorobenzene	10.29	180	705462	45.647	ng		100
31) Naphthalene	10.48	128	2163933	44.979	ng		100
32) Benzoic acid	9.79	122	306458	29.240	ng		98
33) 4-Chloroaniline	10.62	127	411175	20.849	ng		100
34) Hexachlorobutadiene	10.75	225	370103	41.730	ng		99
35) Caprolactam	11.45	113	133357	27.314	ng		98
36) 4-Chloro-3-methylphenol	11.75	107	839410	49.635	ng		98
37) 2-Methylnaphthalene	12.10	142	1668749	47.733	ng		99
38) 1-Methylnaphthalene	12.33	142	1597035	46.346	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	804718	45.041	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019225.D
Acq On : 18 Mar 2019 20:53
Operator : JU/SJ
Sample : K1947-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 19 07:22:48 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	675068	83.416	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	600447	52.005	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	637835	51.661	ng	98
46) 1,1'-Biphenyl	13.13	154	2171588	44.026	ng	98
47) 2-Chloronaphthalene	13.17	162	1694856	46.033	ng	99
48) 2-Nitroaniline	13.40	65	584131	47.306	ng	96
49) Acenaphthylene	14.03	152	2802019	45.009	ng	99
50) Dimethylphthalate	13.77	163	2542010	52.611	ng	99
51) 2,6-Dinitrotoluene	13.90	165	492210	47.125	ng	96
52) Acenaphthene	14.37	154	1611315	45.044	ng	99
53) 3-Nitroaniline	14.24	138	350050	31.644	ng	99
54) 2,4-Dinitrophenol	14.45	184	342851	56.523	ng	97
55) Dibenzofuran	14.70	168	2626043	45.521	ng	100
56) 4-Nitrophenol	14.56	139	780814	86.450	ng	94
57) 2,4-Dinitrotoluene	14.70	165	696169	45.917	ng	100
58) Fluorene	15.36	166	2178269	45.809	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	569348	49.534	ng	99
60) Diethylphthalate	15.14	149	2254953	46.081	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1069066	46.290	ng	96
62) 4-Nitroaniline	15.42	138	451811	40.527	ng	98
63) Azobenzene	15.65	77	2353738	45.710	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	280416	34.705	ng	99
66) n-Nitrosodiphenylamine	15.58	169	1888075	48.097	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	643846	47.351	ng	97
68) Hexachlorobenzene	16.36	284	756733	46.811	ng	96
69) Atrazine	16.54	200	648199	49.052	ng	99
70) Pentachlorophenol	16.71	266	874055	89.742	ng	99
71) Phenanthrene	17.10	178	3266145	45.192	ng	100
72) Anthracene	17.19	178	3346465	47.298	ng	99
73) Carbazole	17.47	167	2968541	44.454	ng	99
74) Di-n-butylphthalate	18.03	149	3904274	48.349	ng	100
75) Fluoranthene	19.13	202	3473045	41.879	ng	99
77) Benzidine	19.33	184	703325	24.492	ng	99
78) Pyrene	19.49	202	3457713	53.973	ng	100
80) Butylbenzylphthalate	20.40	149	1661164	59.532	ng	98
81) Benzo(a)anthracene	21.24	228	2795239	44.004	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	898234	36.706	ng	99
83) Chrysene	21.30	228	2672237	43.483	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2459406	60.584	ng	99
85) Di-n-octyl phthalate	22.04	149	3786176	55.388	ng	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	2892961	43.731	ng	99
88) Benzo(b)fluoranthene	22.81	252	2544175	43.920	ng	99
89) Benzo(k)fluoranthene	22.86	252	2546281	47.790	ng	99
90) Benzo(a)pyrene	23.39	252	2401011	46.122	ng	100
91) Dibenzo(a,h)anthracene	25.76	278	2460729	49.414	ng	99
92) Benzo(g,h,i)perylene	26.44	276	2321085	50.768	ng	99

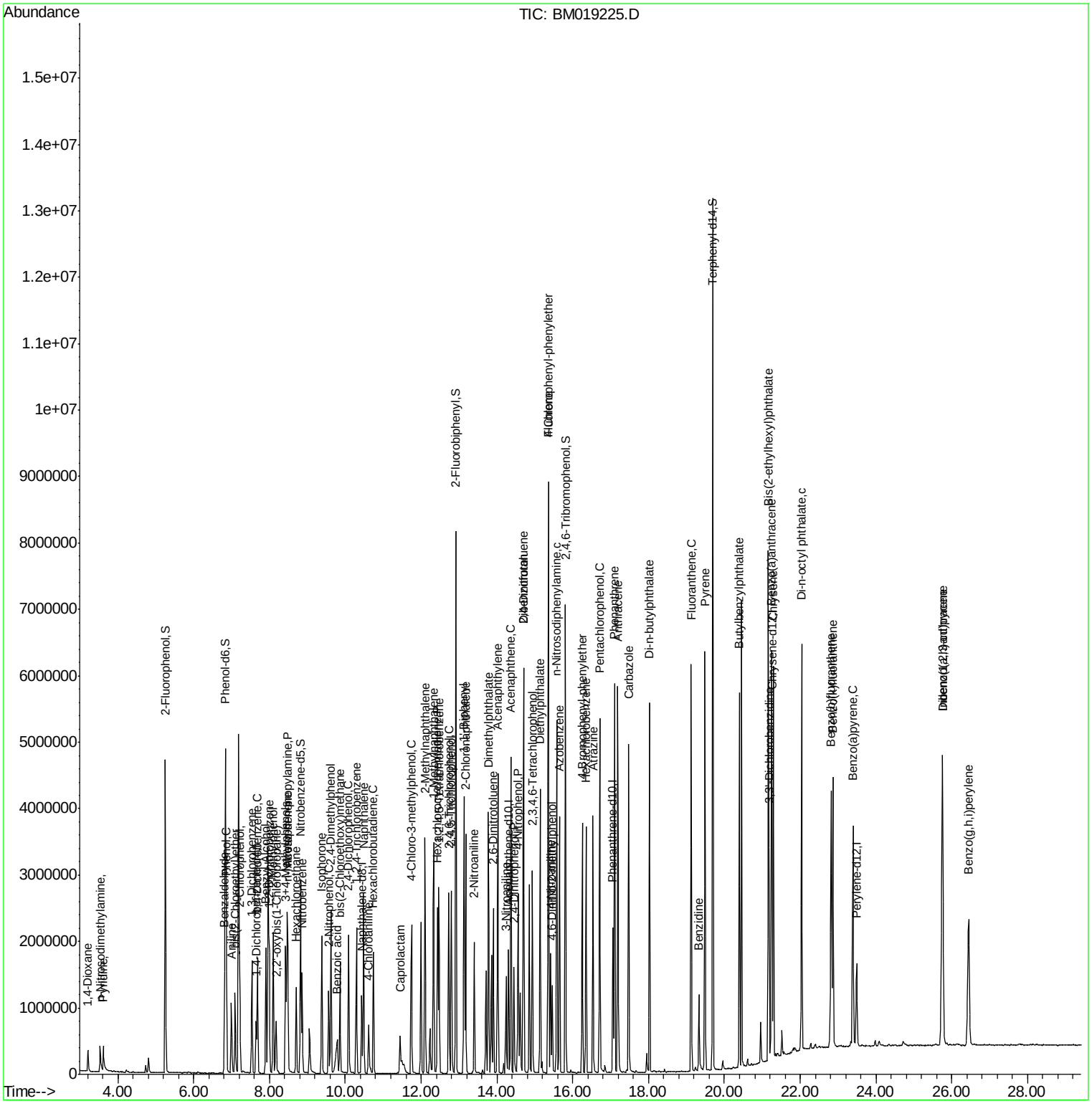
(#) = qualifier out of range (m) = manual integration (+) = signals summed

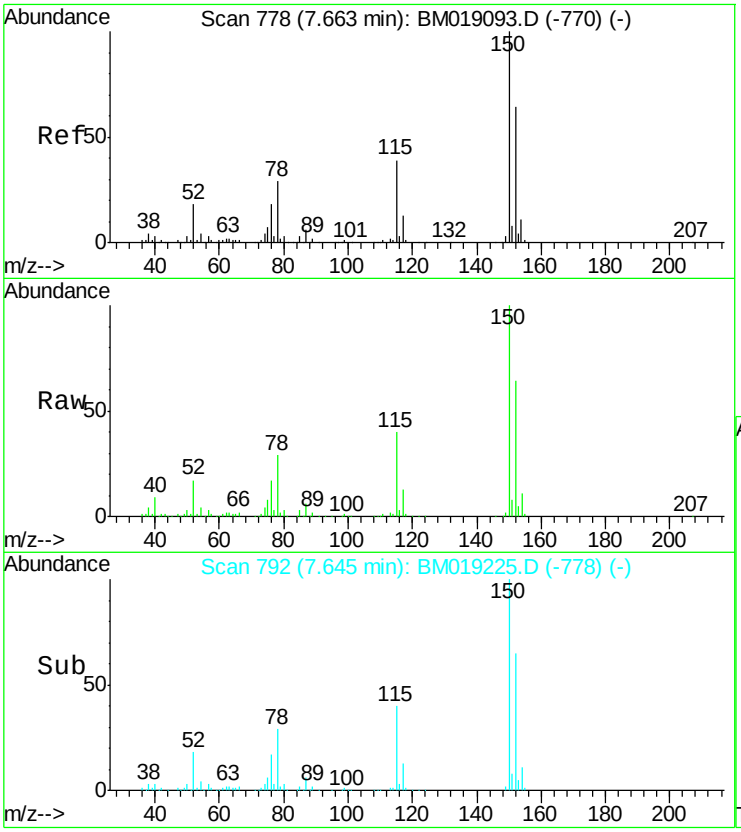
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
Data File : BM019225.D
Acq On : 18 Mar 2019 20:53
Operator : JU/SJ
Sample : K1947-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 07:22:48 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



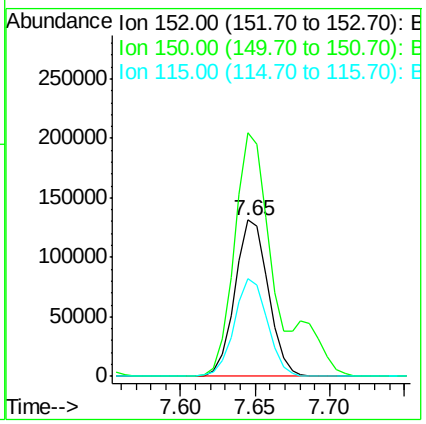


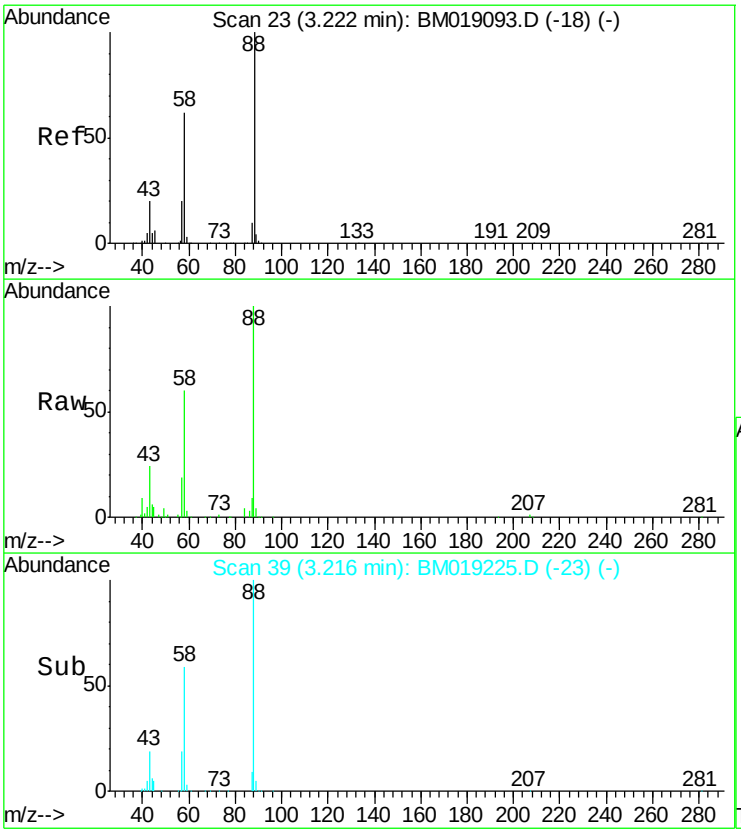
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 204519

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.3	187.9
115	62.5	49.4	74.0

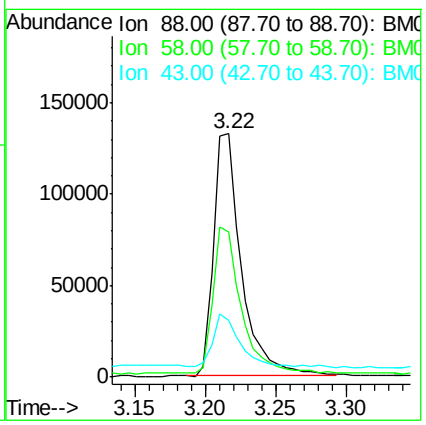


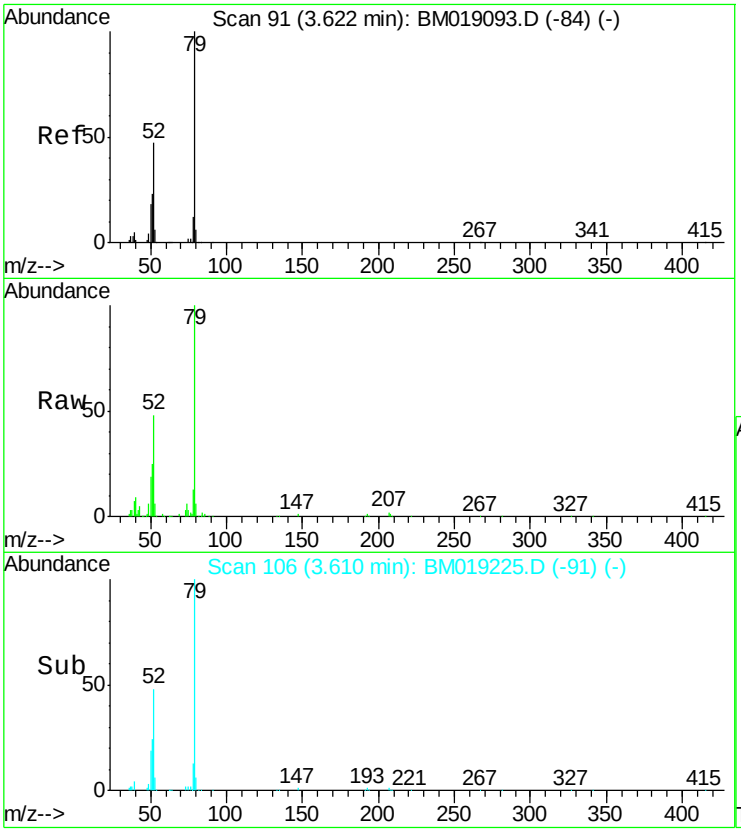


#2
1,4-Dioxane
Concen: 32.462 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 88 Resp: 182369

Ion	Ratio	Lower	Upper
88	100		
58	60.6	50.0	75.0
43	21.4	17.0	25.4



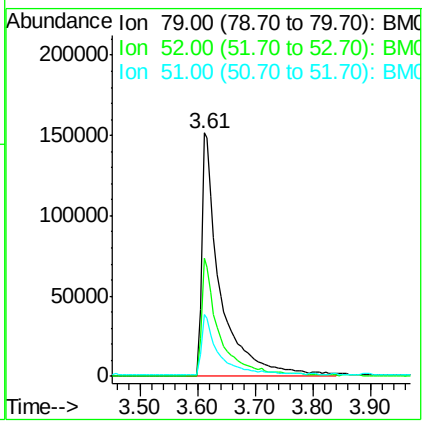


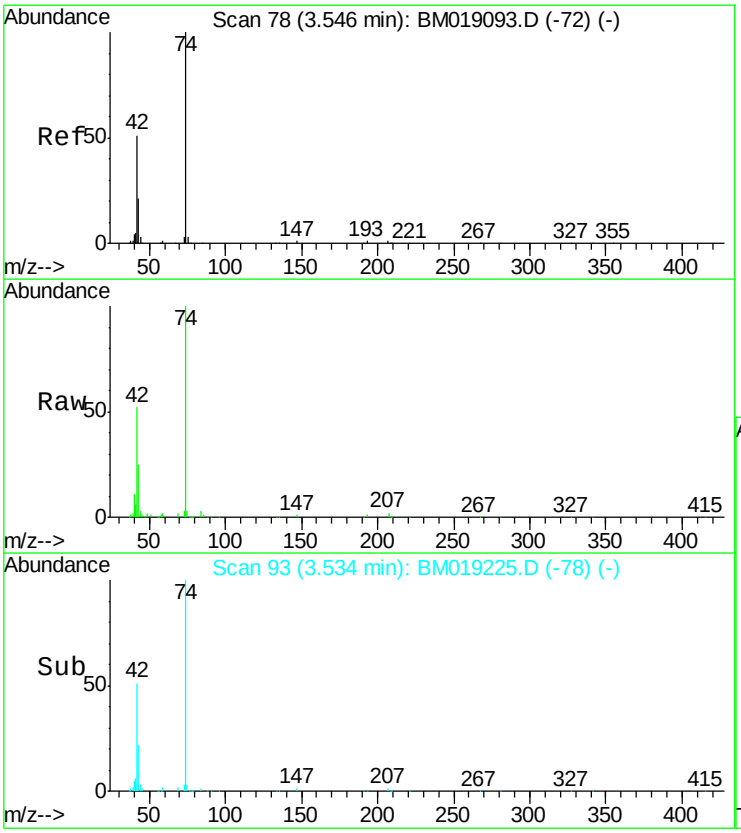
#3
Pyridine
Concen: 22.389 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 342194

Ion	Ratio	Lower	Upper
79	100		
52	48.3	37.5	56.3
51	25.2	19.2	28.8

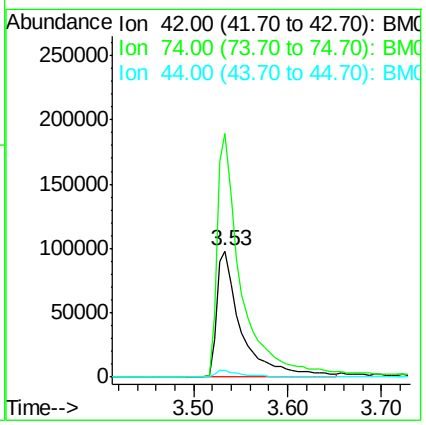


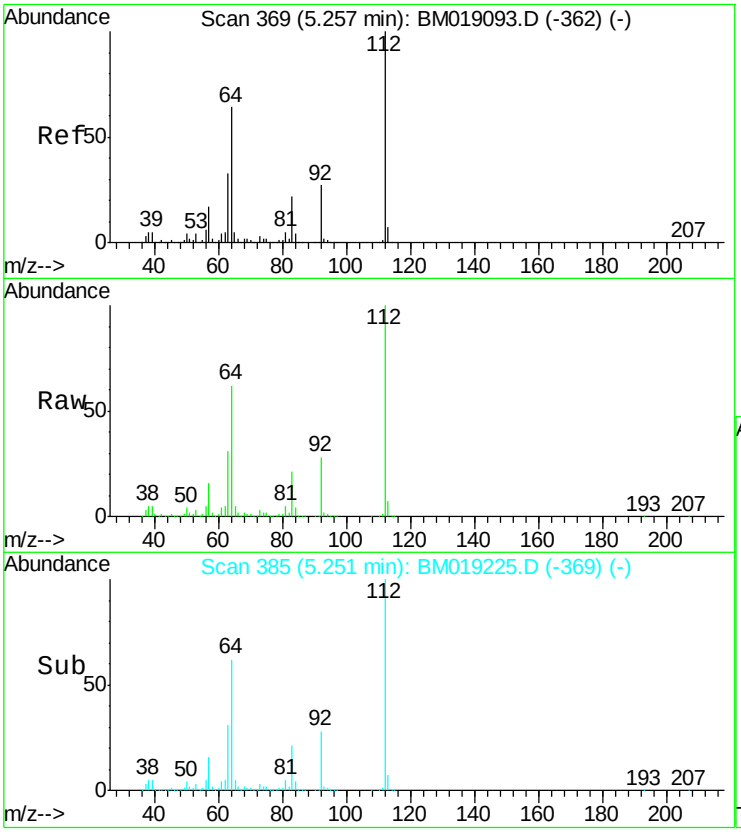


#4
n-Nitrosodimethylamine
Concen: 36.817 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 42 Resp: 174939

Ion	Ratio	Lower	Upper
42	100		
74	193.3	156.3	234.5
44	5.6	4.6	7.0



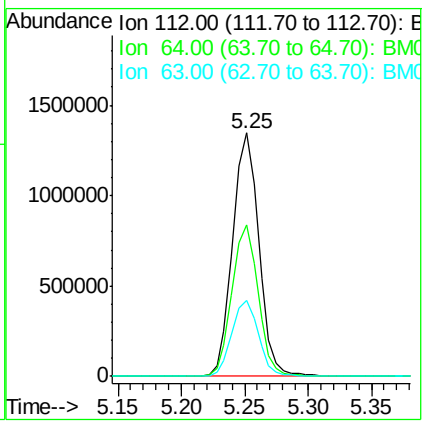


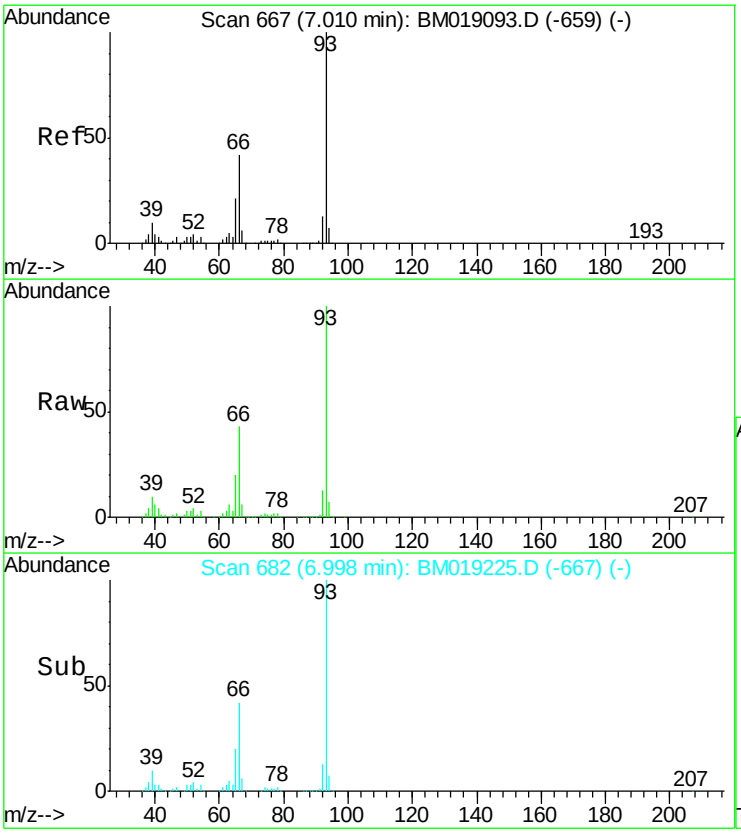
#5
2-Fluorophenol
Concen: 153.140 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1933962

Ion	Ratio	Lower	Upper
112	100		
64	62.0	51.4	77.0
63	31.4	26.6	40.0

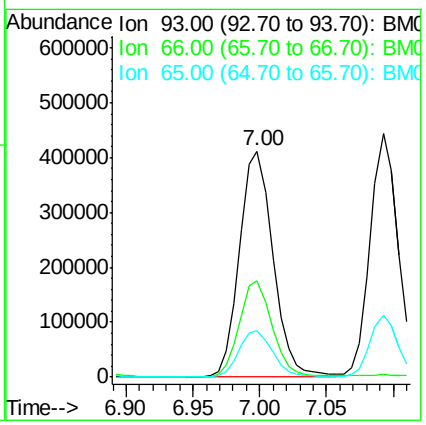


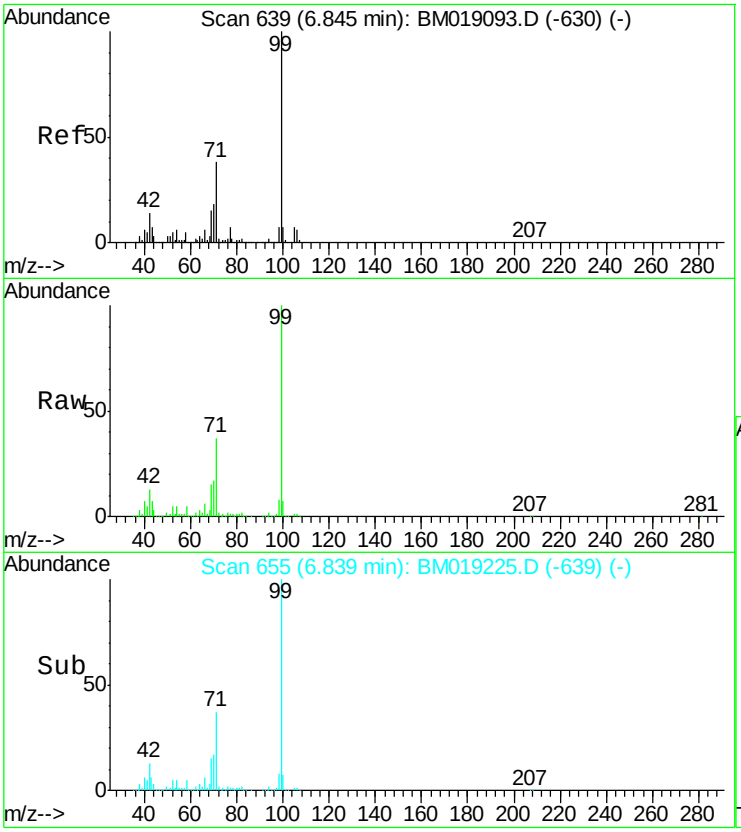


#6
Aniline
Concen: 30.154 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 93 Resp: 719148

Ion	Ratio	Lower	Upper
93	100		
66	42.6	33.4	50.2
65	20.3	16.8	25.2



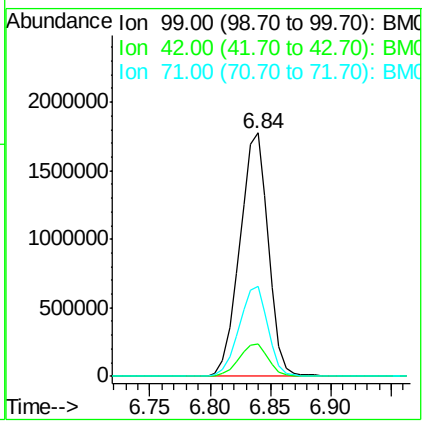


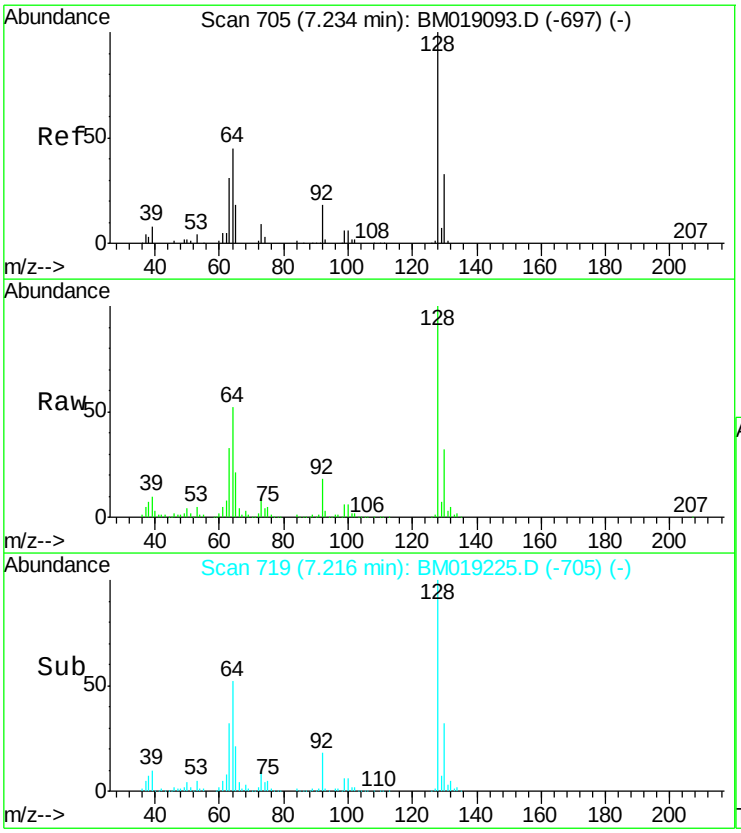
#7
Phenol-d6
Concen: 158.285 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2923847

Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.9	16.3
71	36.9	30.3	45.5

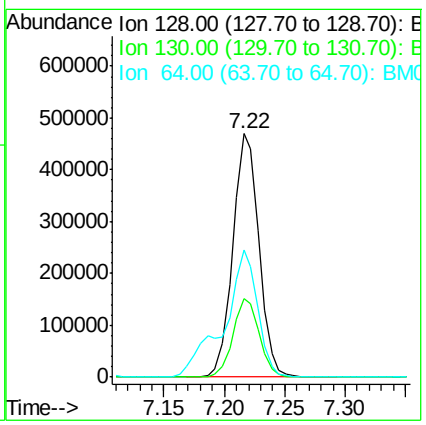


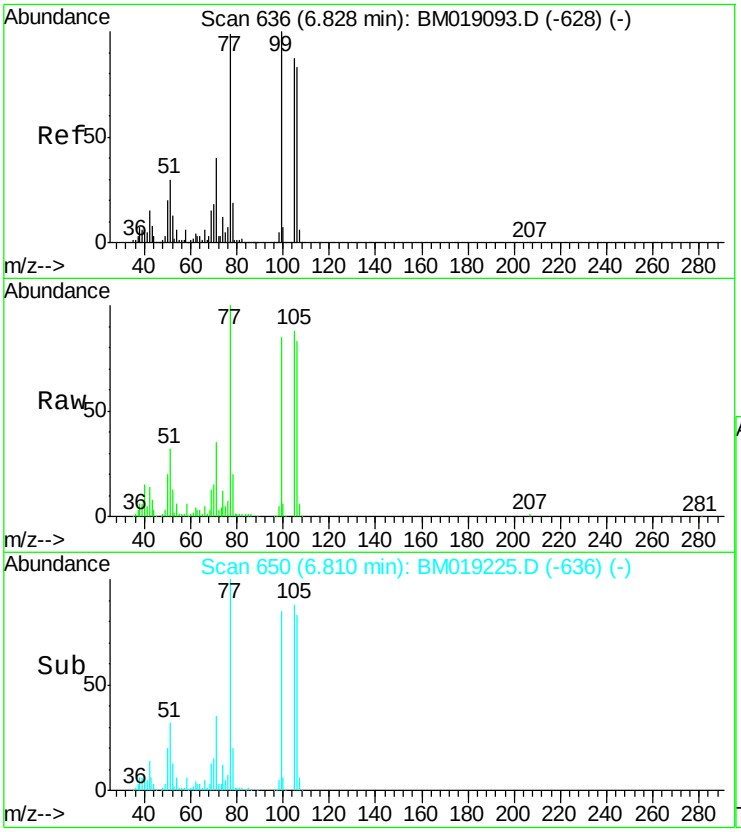


#8
2-Chlorophenol
Concen: 46.545 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:128 Resp: 706363

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	52.3	30.8	70.8



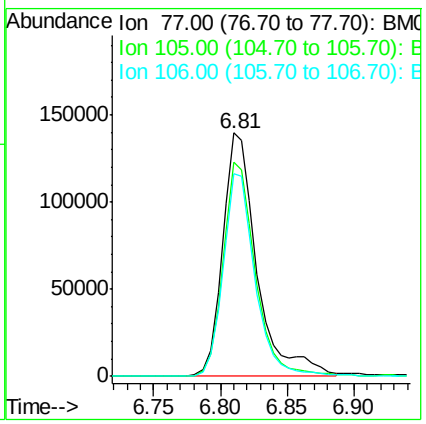


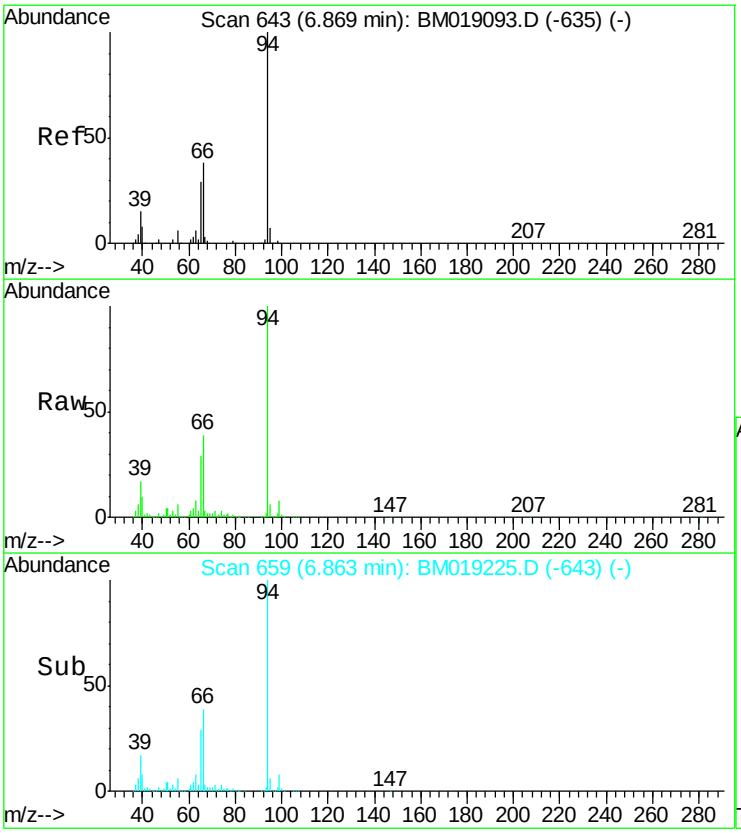
#9
Benzaldehyde
Concen: 21.615 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 251141

Ion	Ratio	Lower	Upper
77	100		
105	88.1	67.7	107.7
106	83.1	64.1	104.1

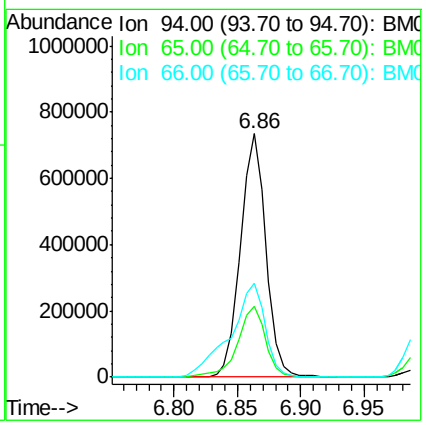


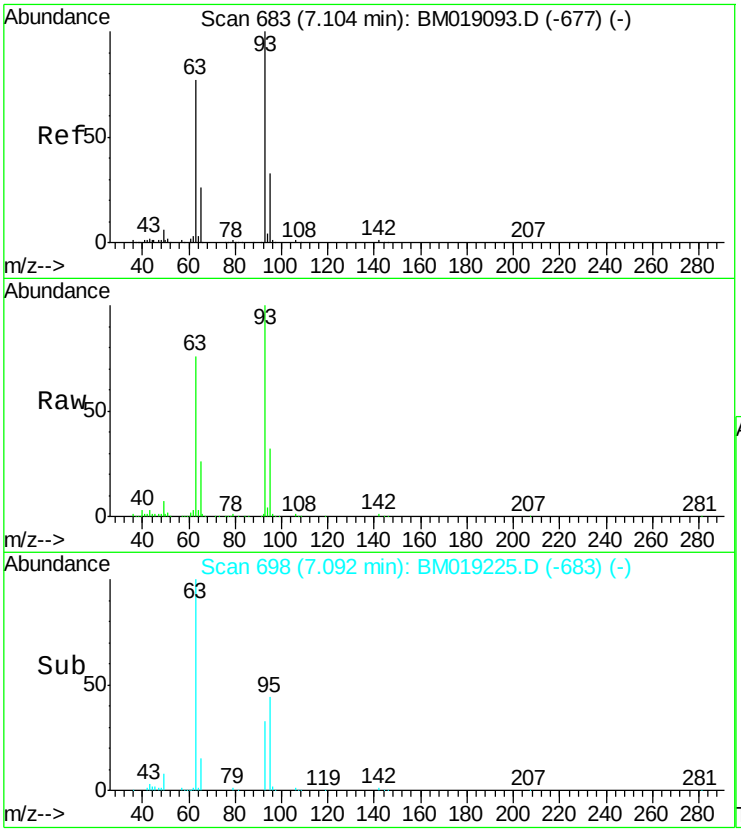


#10
Phenol
Concen: 51.140 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 94 Resp: 1018085

Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.7	49.7
66	38.5	19.2	59.2



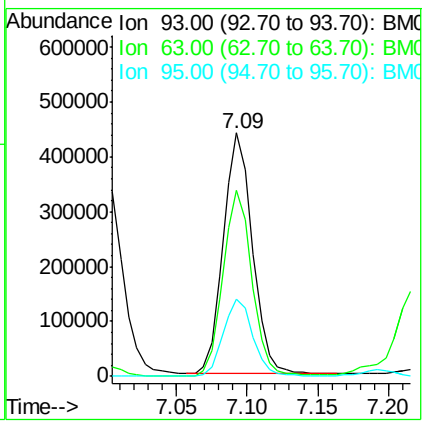


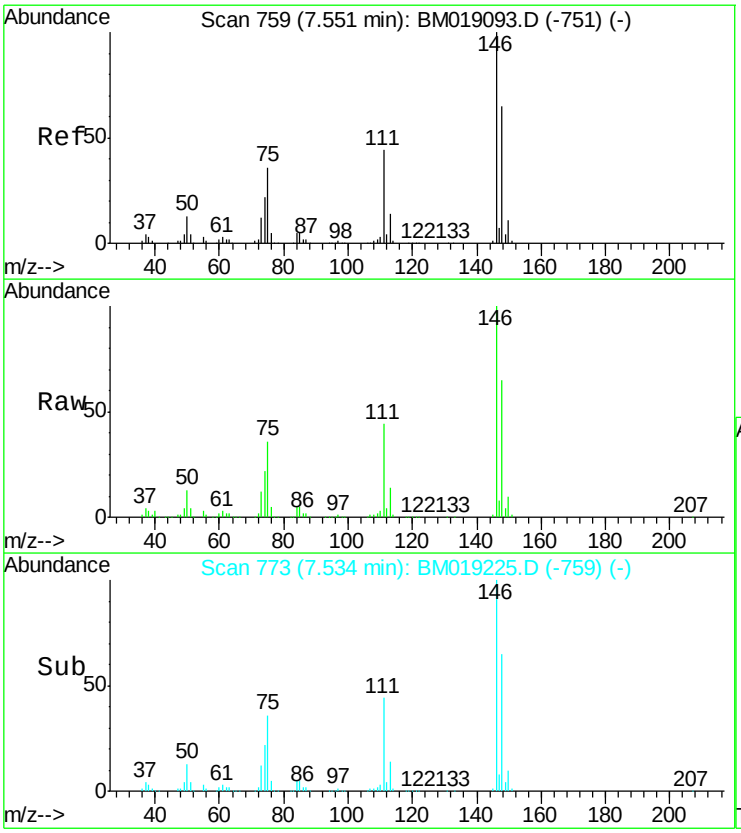
#11
bis(2-Chloroethyl)ether
Concen: 41.446 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 629595

Ion	Ratio	Lower	Upper
93	100		
63	76.4	56.6	96.6
95	31.8	13.0	53.0

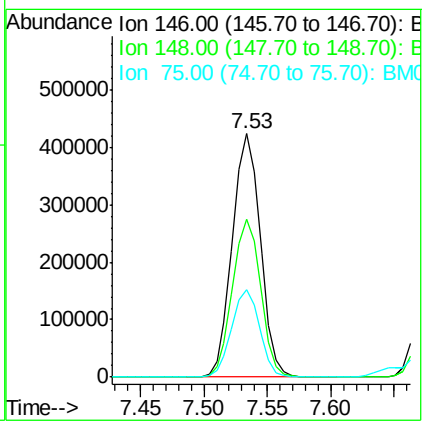


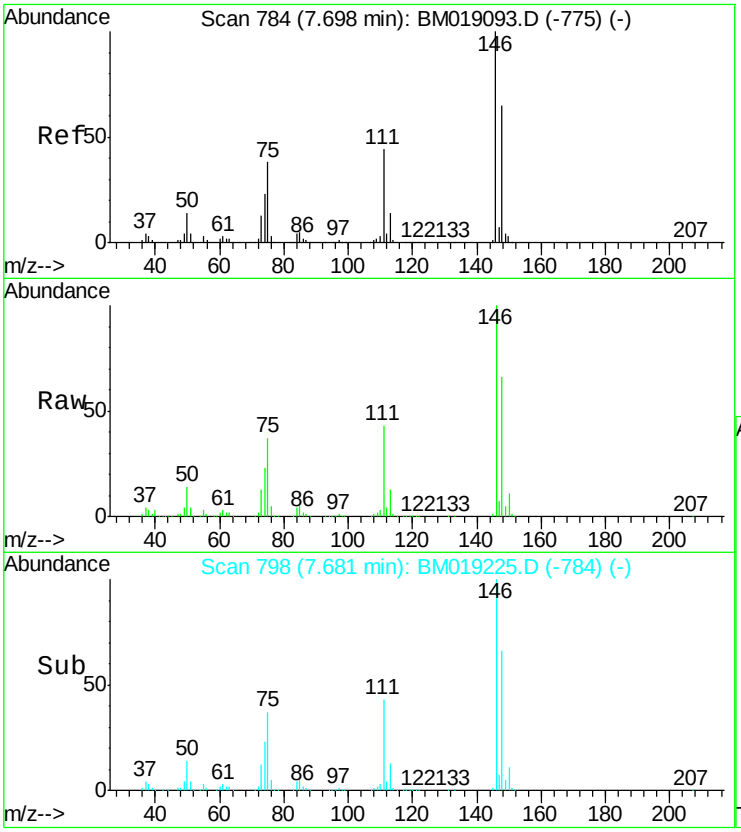


#12
1,3-Dichlorobenzene
Concen: 40.475 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:146 Resp: 650027

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	36.0	29.1	43.7



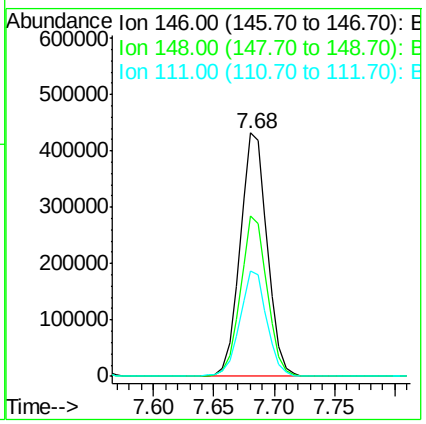


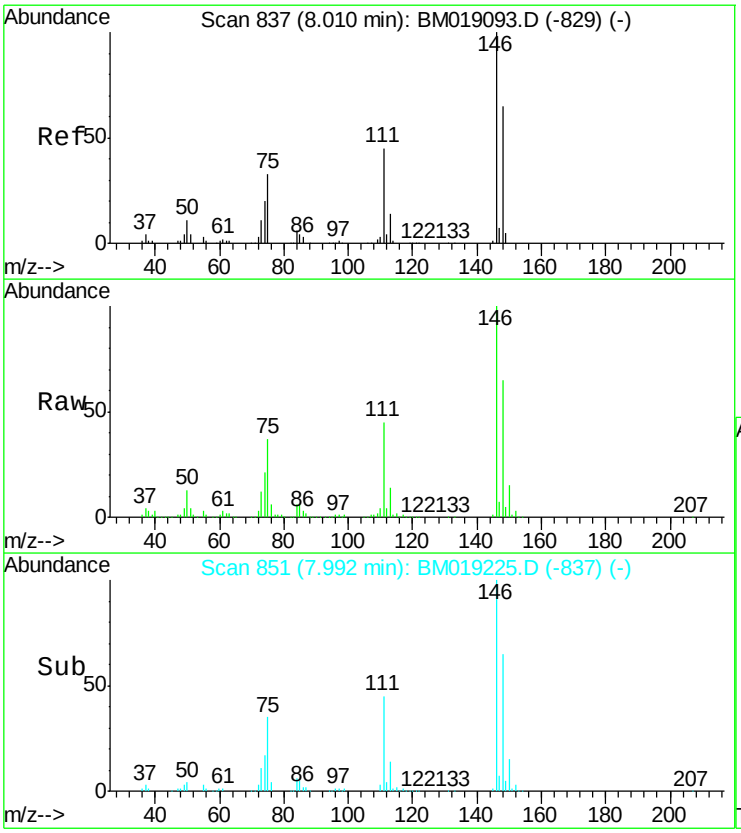
#13
1,4-Dichlorobenzene
Concen: 41.175 ng
RT: 7.68 min Scan# 798
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 674174

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.6
111	43.4	35.4	53.0

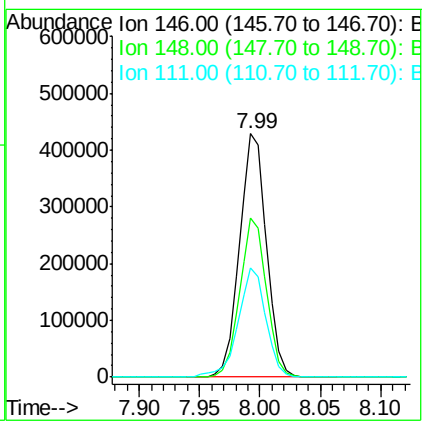


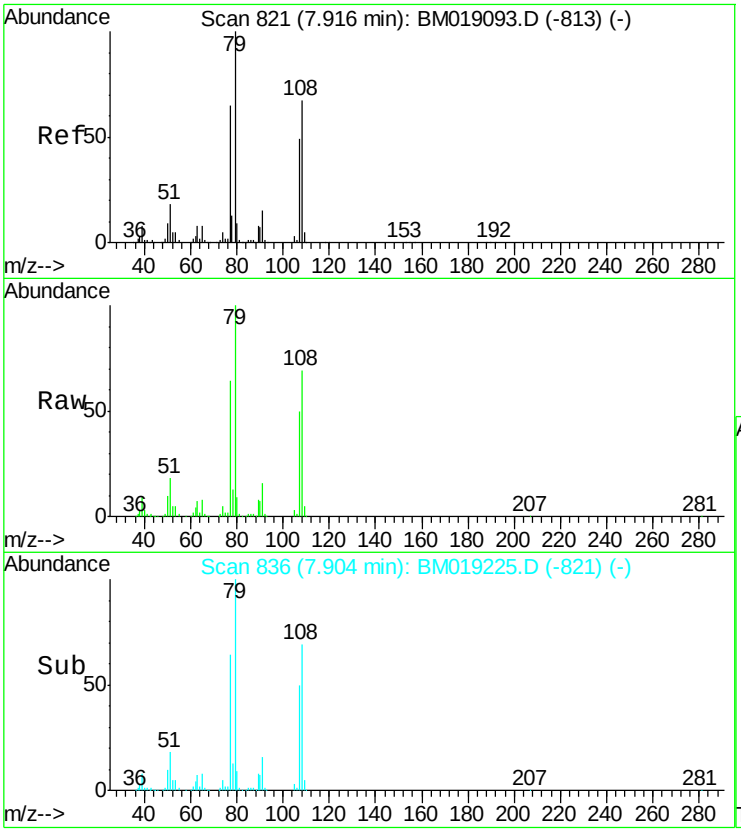


#14
1,2-Dichlorobenzene
Concen: 41.843 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:146 Resp: 666554

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	44.8	36.2	54.4



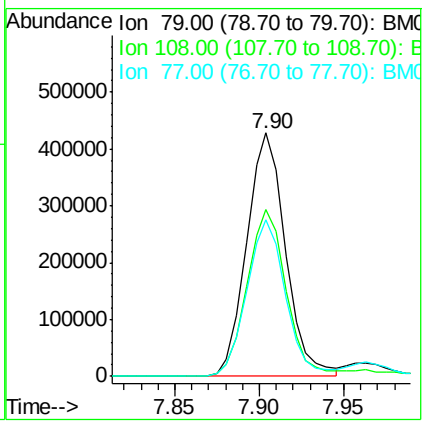


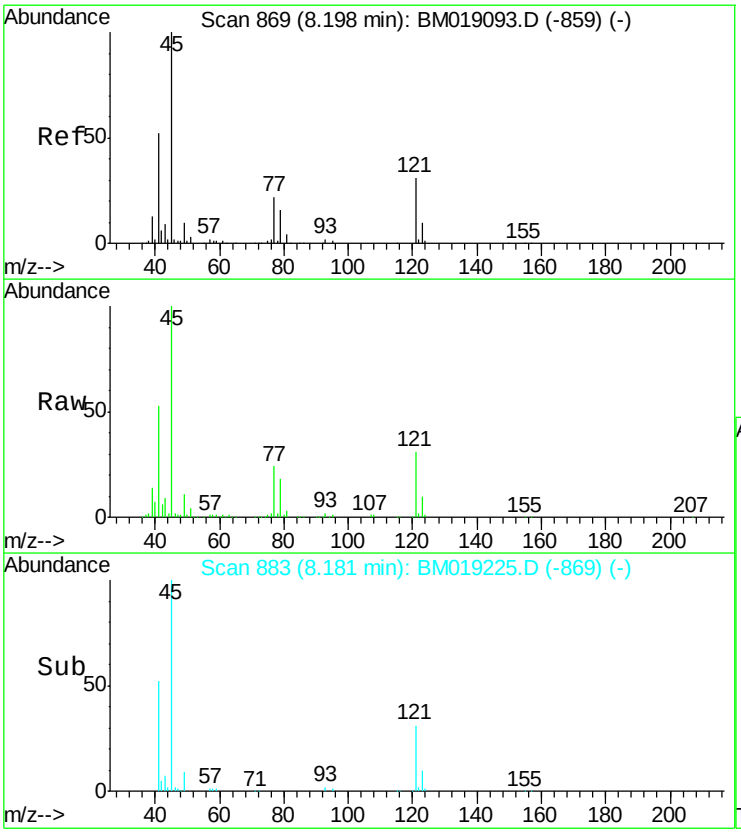
#15
Benzyl Alcohol
Concen: 44.868 ng
RT: 7.90 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 685954

Ion	Ratio	Lower	Upper
79	100		
108	68.8	53.7	80.5
77	64.1	51.8	77.8

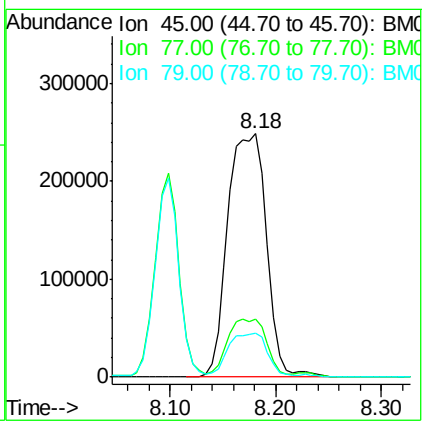


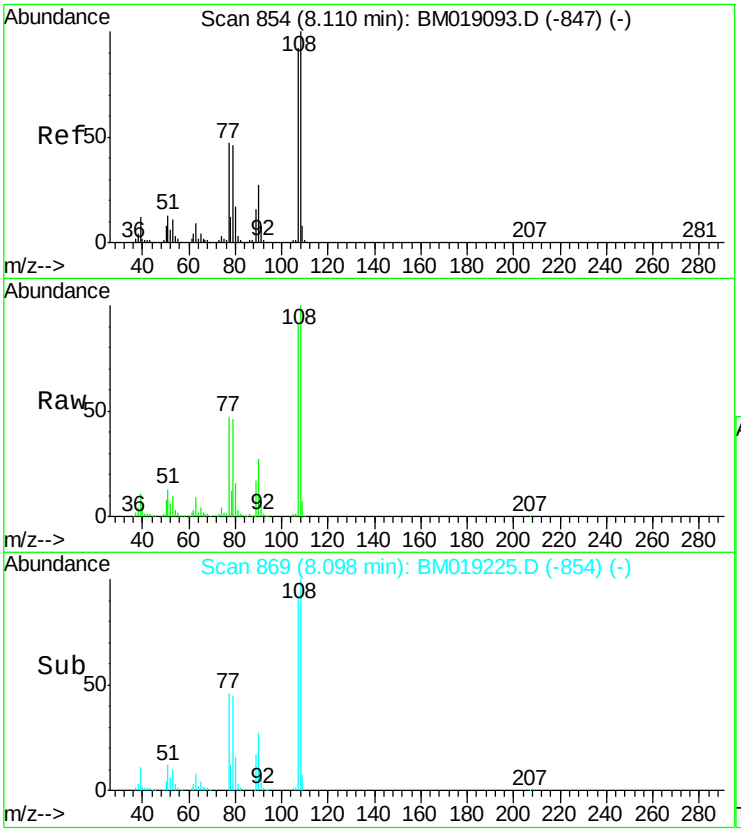


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.534 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 45 Resp: 628721

Ion	Ratio	Lower	Upper
45	100		
77	23.9	4.1	44.1
79	18.2	0.0	38.1



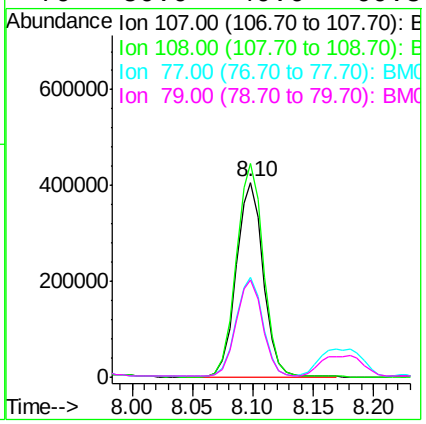


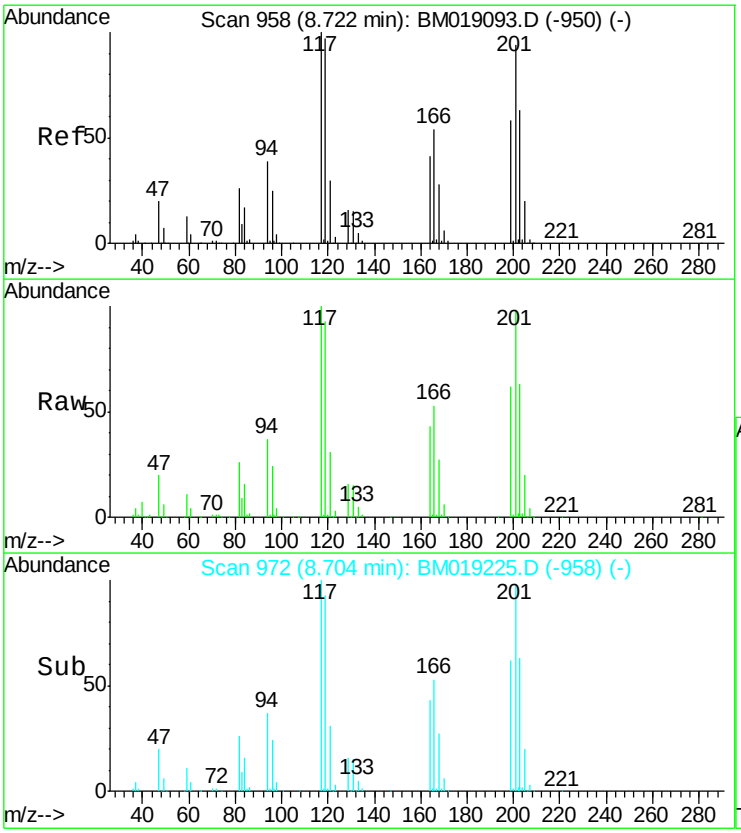
#17
2-Methylphenol
Concen: 48.891 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 634252

Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.4	131.2
77	51.4	41.6	62.4
79	50.0	40.6	60.8

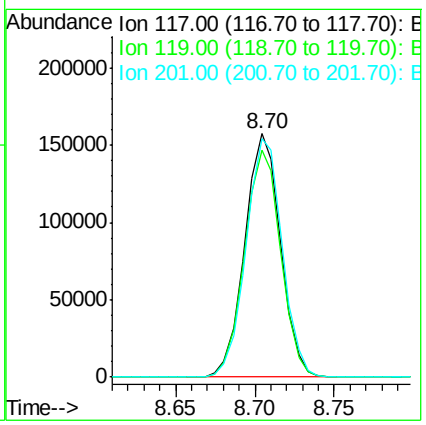


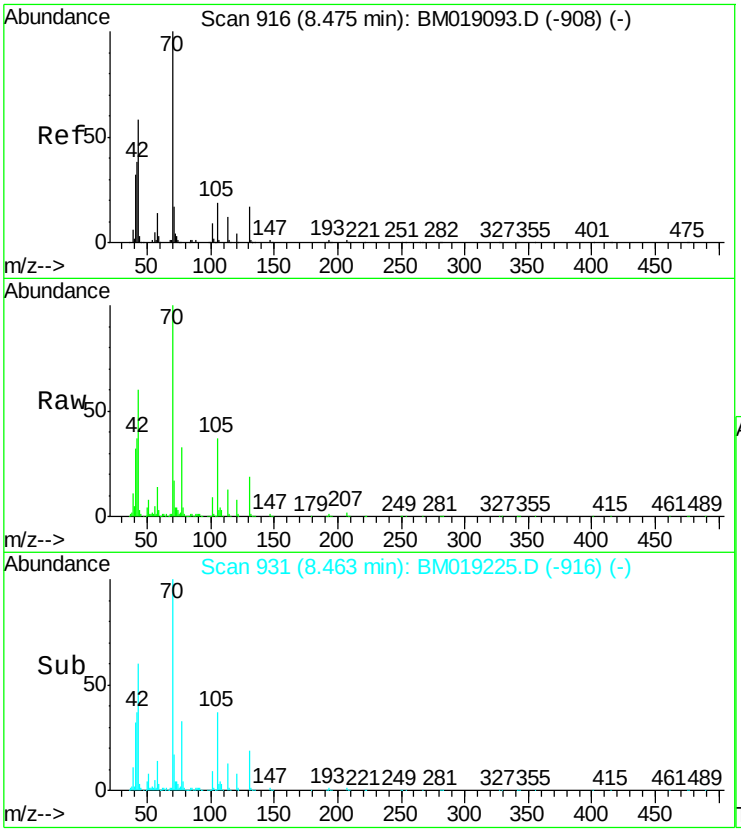


#18
Hexachloroethane
Concen: 40.436 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:117 Resp: 246015

Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.4	116.2
201	98.2	75.2	112.8



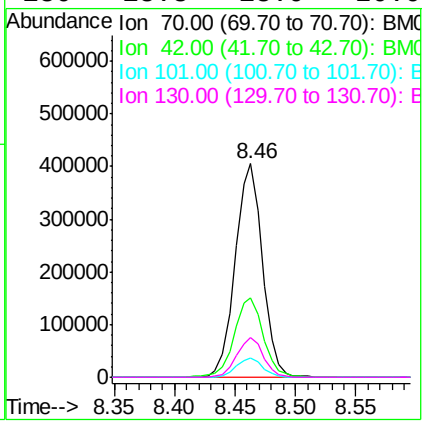


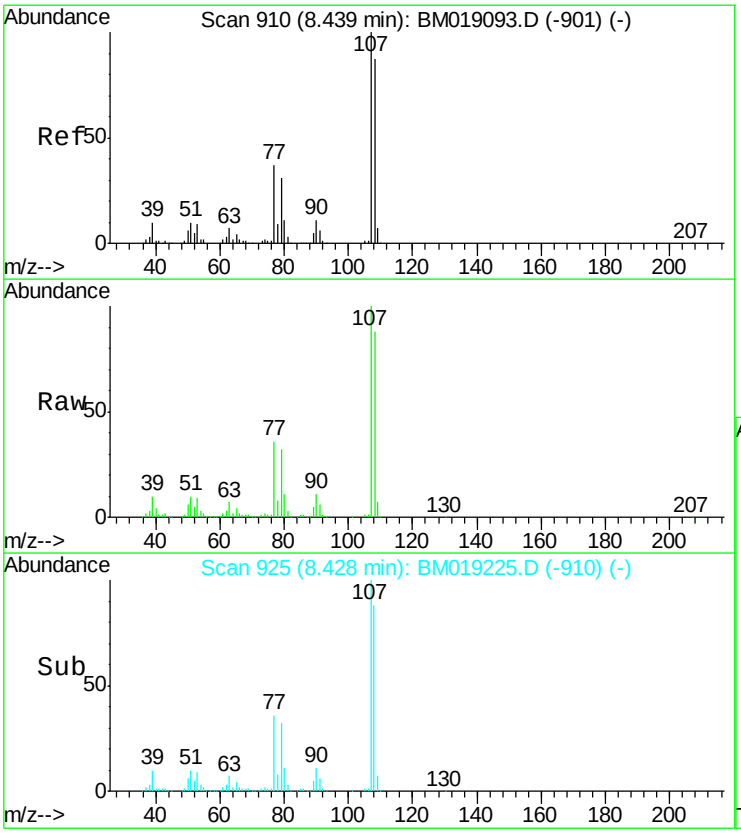
#19
n-Nitroso-di-n-propylamine
Concen: 42.092 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 637882

Ion	Ratio	Lower	Upper
70	100		
42	37.2	30.6	45.8
101	8.9	6.8	10.2
130	18.8	13.9	20.9

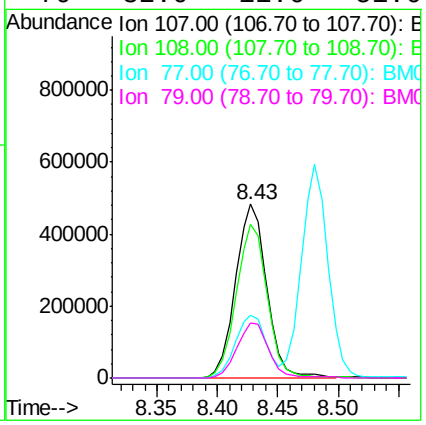


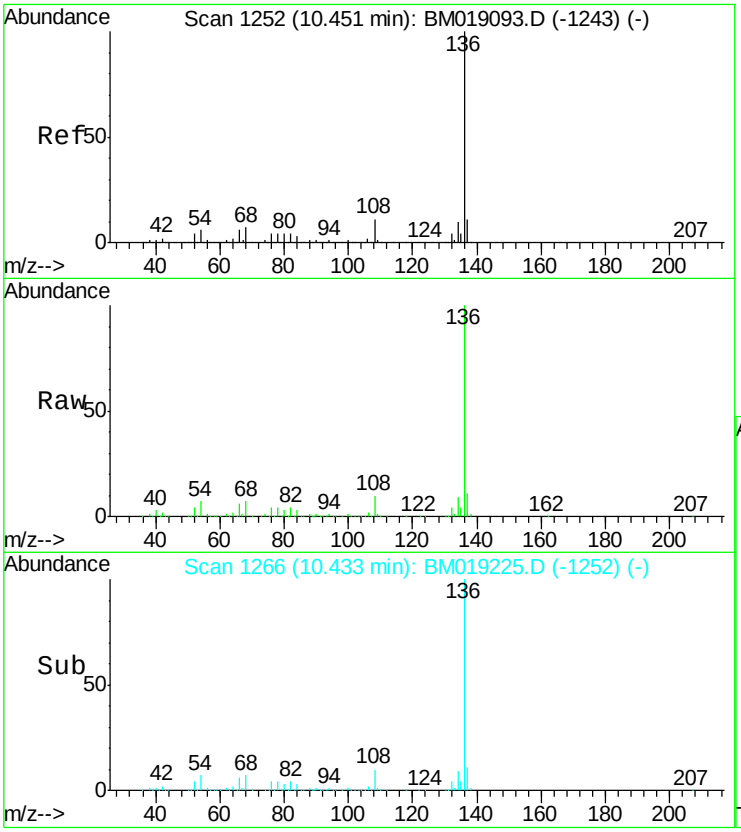


#20
3+4-Methylphenols
Concen: 49.440 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:107 Resp: 870593

Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.0	107.0
77	35.9	17.3	57.3
79	32.0	11.6	51.6



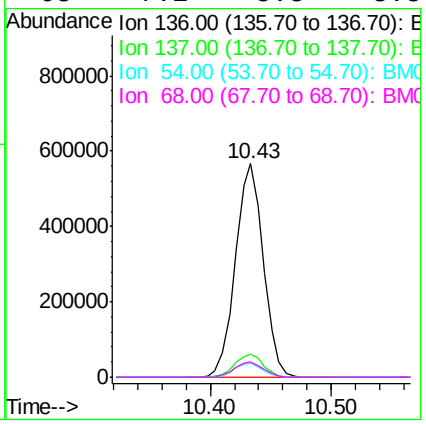


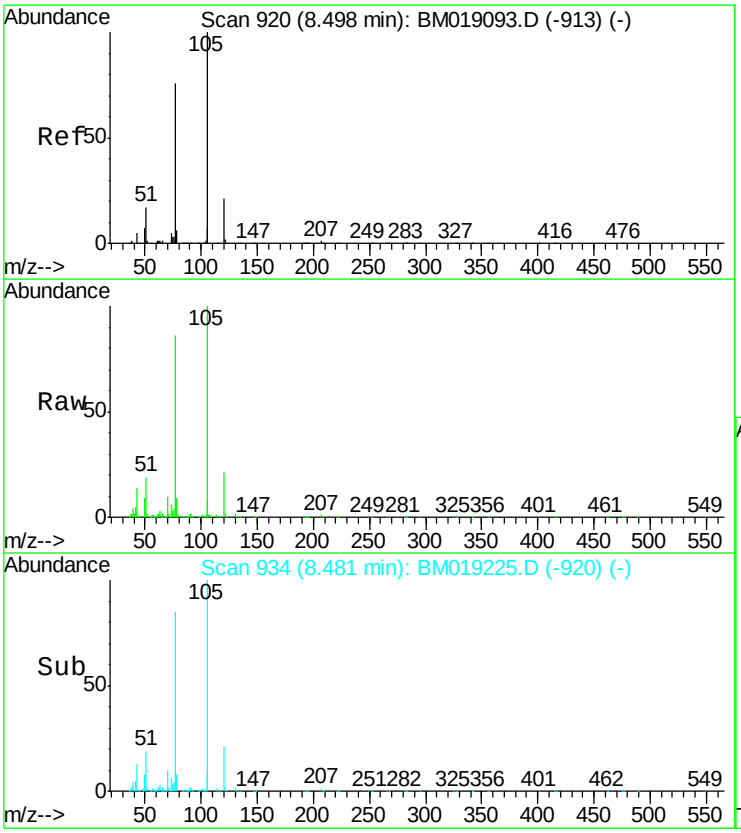
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 912773

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.6	5.2	7.8
68	7.2	5.8	8.8

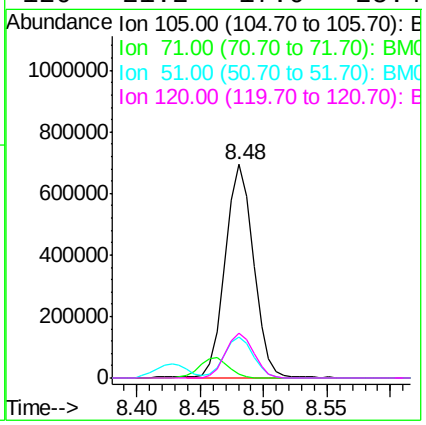


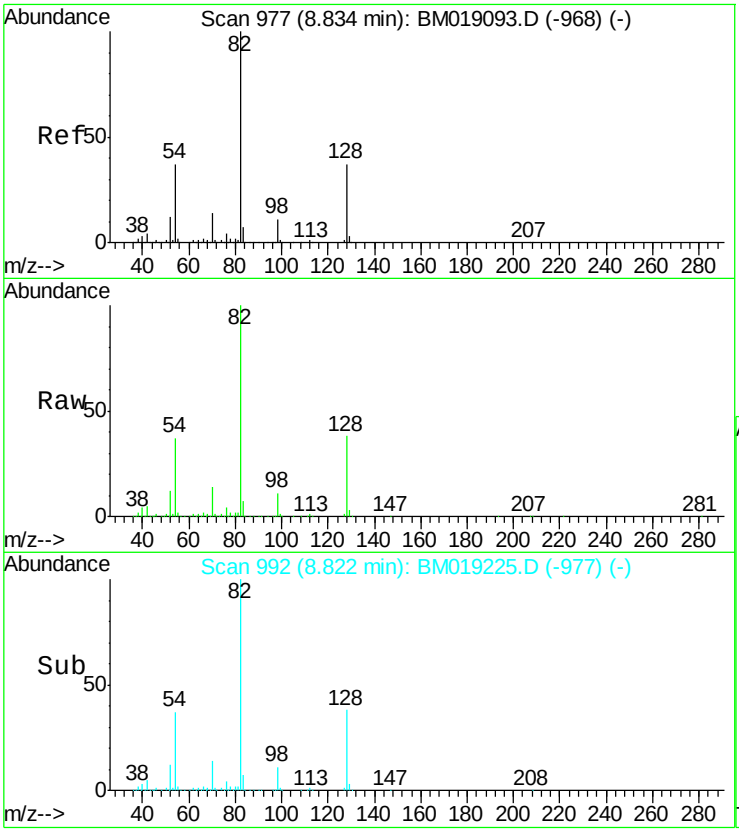


#22
Acetophenone
Concen: 42.410 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:105 Resp: 1069798

Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.8	1.2#
51	19.4	15.8	23.6
120	21.2	17.0	25.4



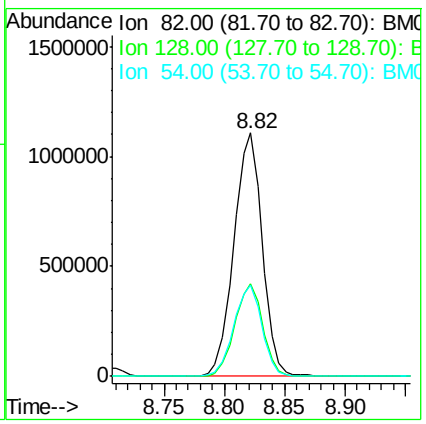


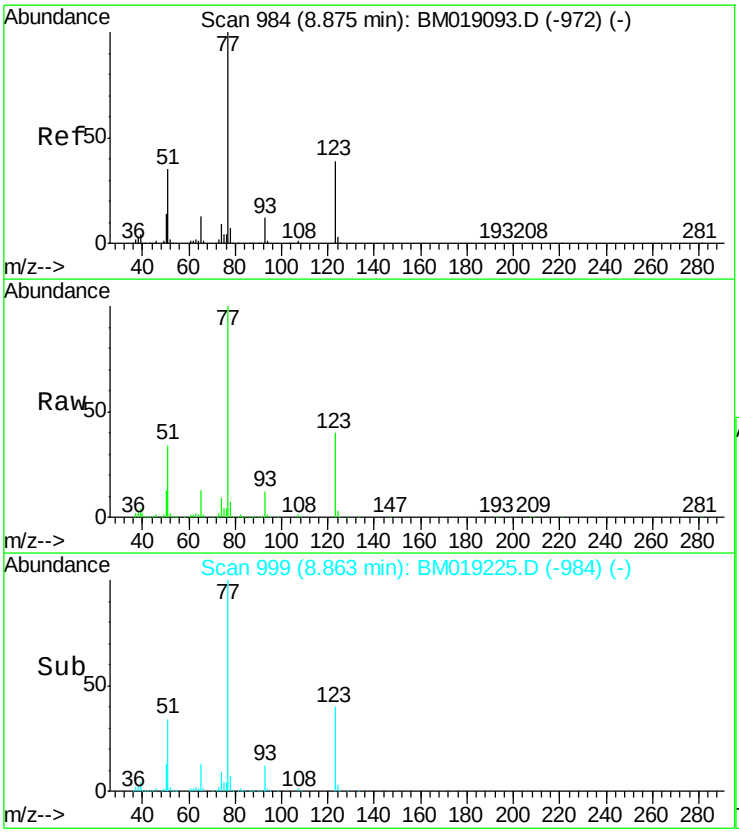
#23
Nitrobenzene-d5
Concen: 94.129 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1817595

Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.4	44.2
54	37.4	29.9	44.9

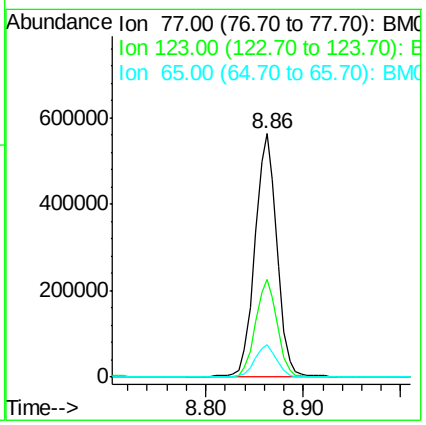


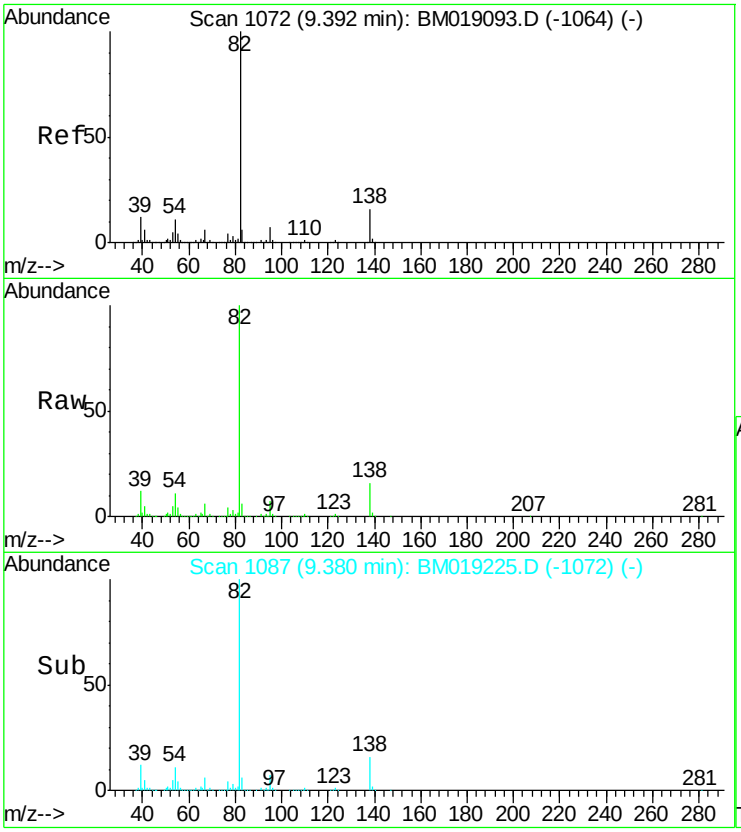


#24
Nitrobenzene
Concen: 44.475 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 77 Resp: 893154

Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.3	46.9
65	13.1	10.5	15.7



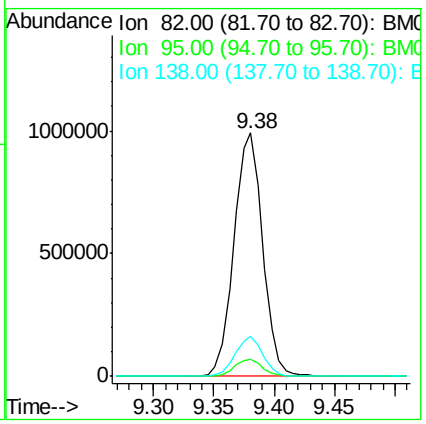


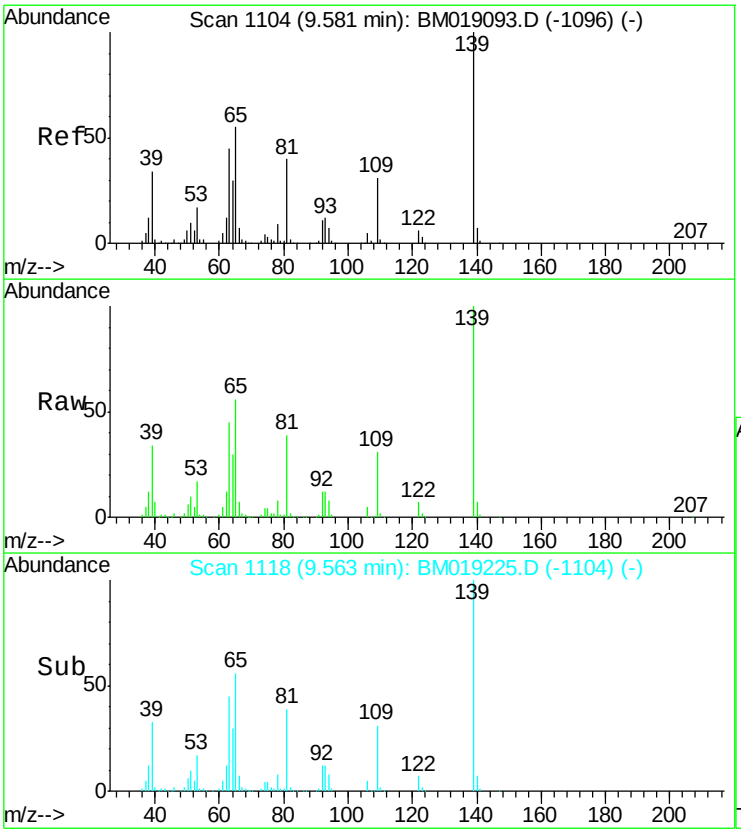
#25
Isophorone
Concen: 44.532 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1640829

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.5	12.6	18.8

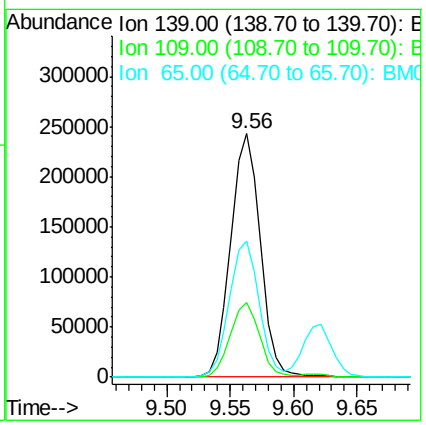


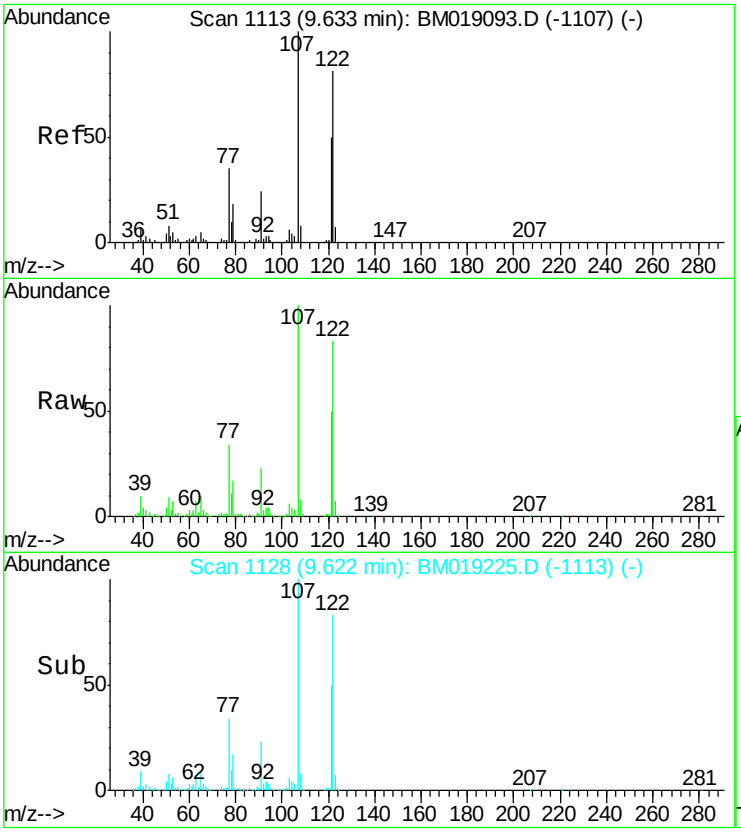


#26
2-Nitrophenol
Concen: 47.279 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:139 Resp: 393565

Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.5	36.7
65	56.1	44.4	66.6



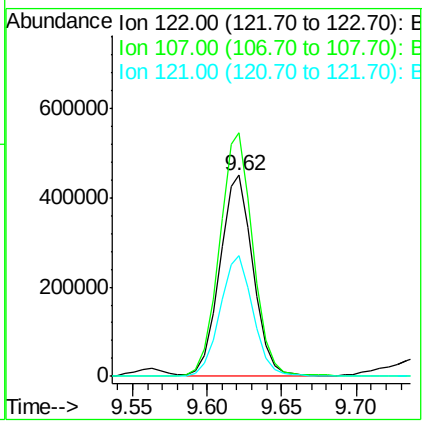


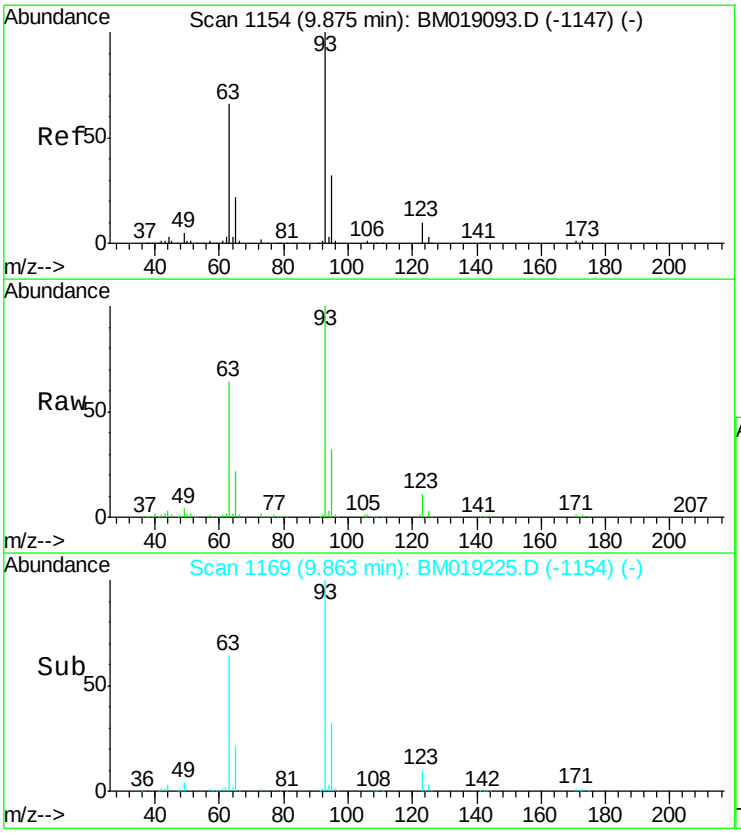
#27
2,4-Dimethylphenol
Concen: 56.508 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 699306

Ion	Ratio	Lower	Upper
122	100		
107	120.9	98.2	147.4
121	60.2	48.8	73.2

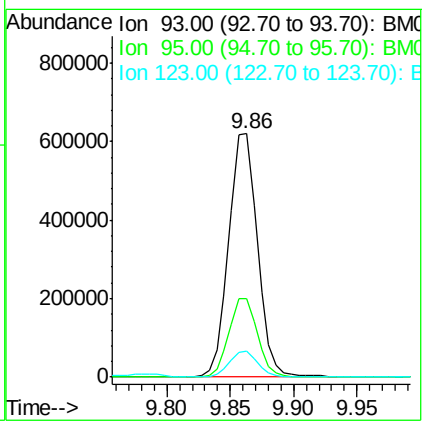


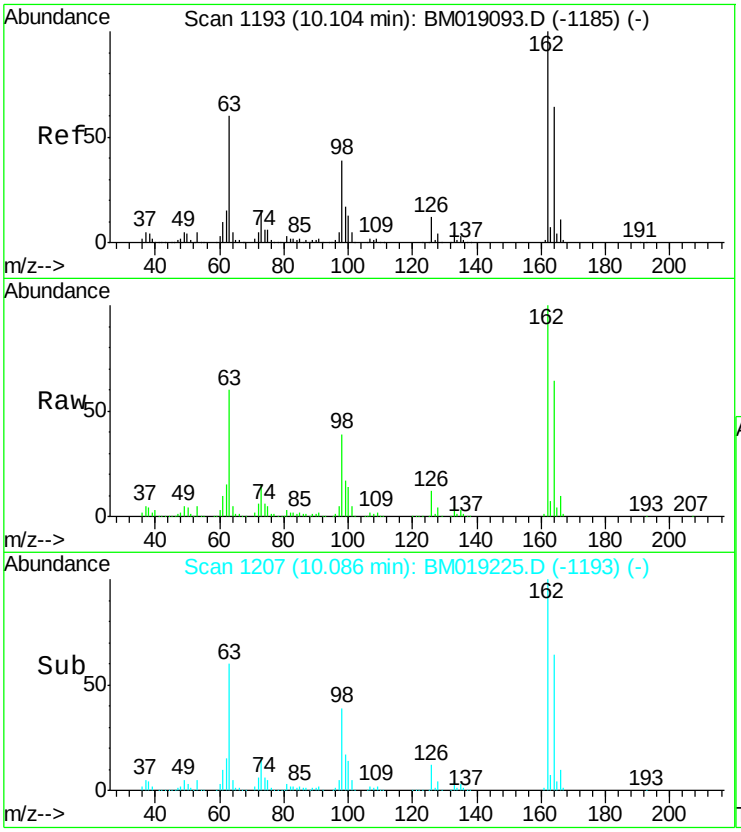


#28
bis(2-Chloroethoxy)methane
Concen: 44.842 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 93 Resp: 978328

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.7	7.9	11.9



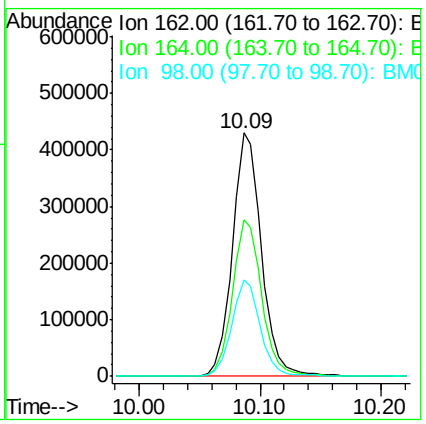


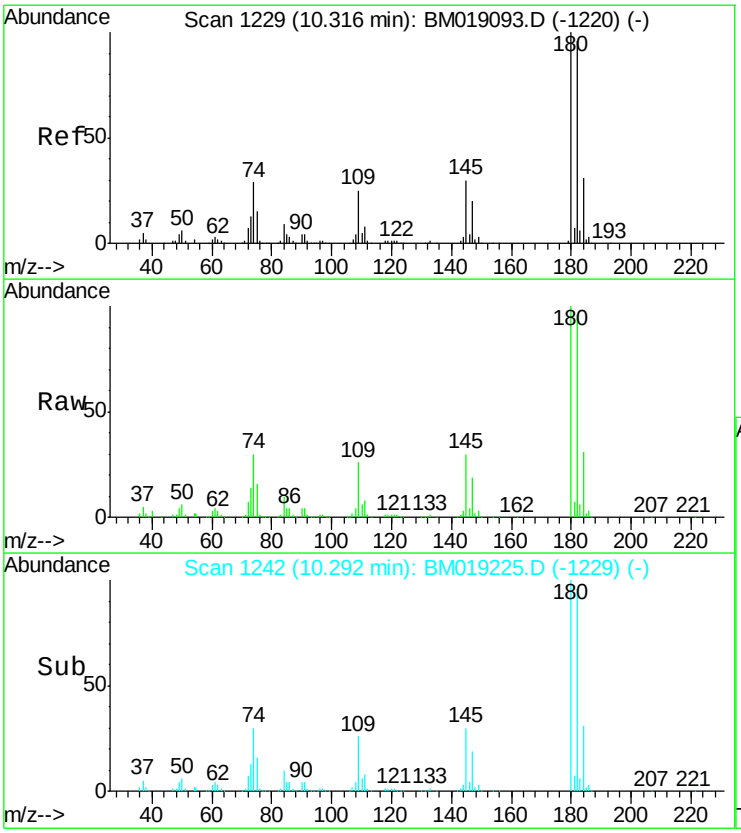
#29
2,4-Dichlorophenol
Concen: 52.618 ng
RT: 10.09 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 721181

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.5	83.5
98	39.4	19.1	59.1

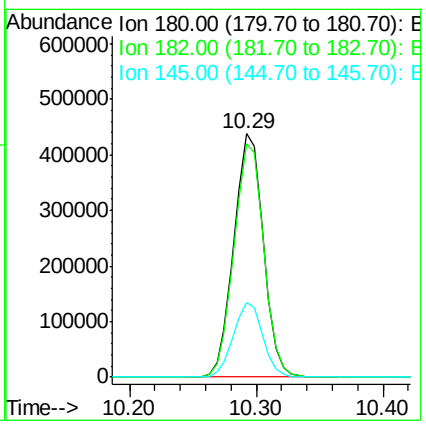


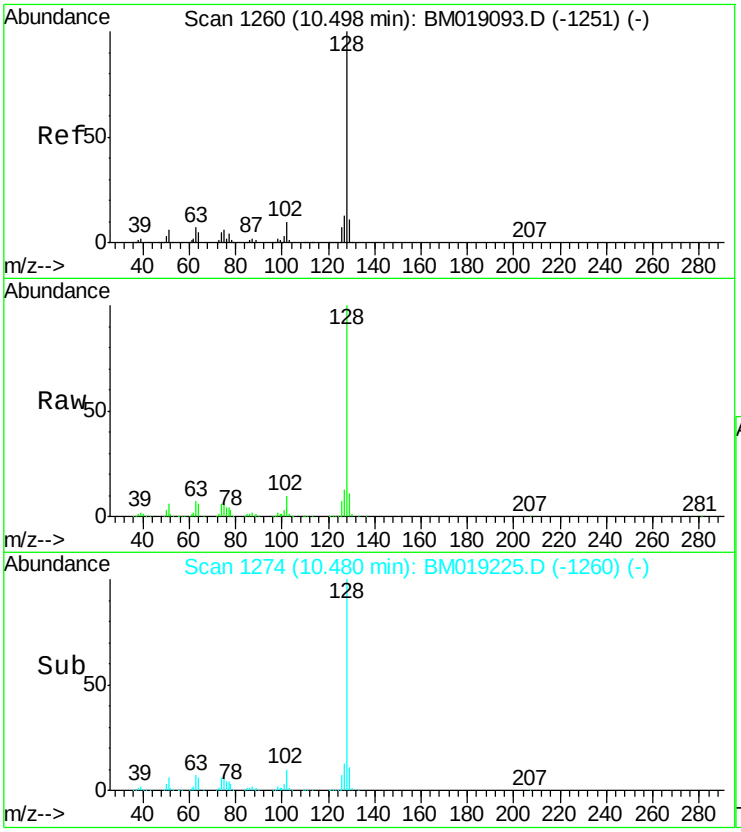


#30
1,2,4-Trichlorobenzene
Concen: 45.647 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:180 Resp: 705462

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	114.8
145	30.5	24.3	36.5



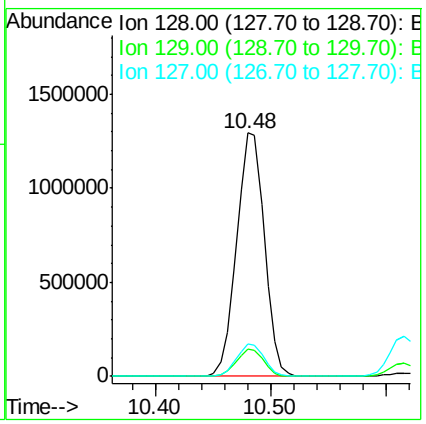


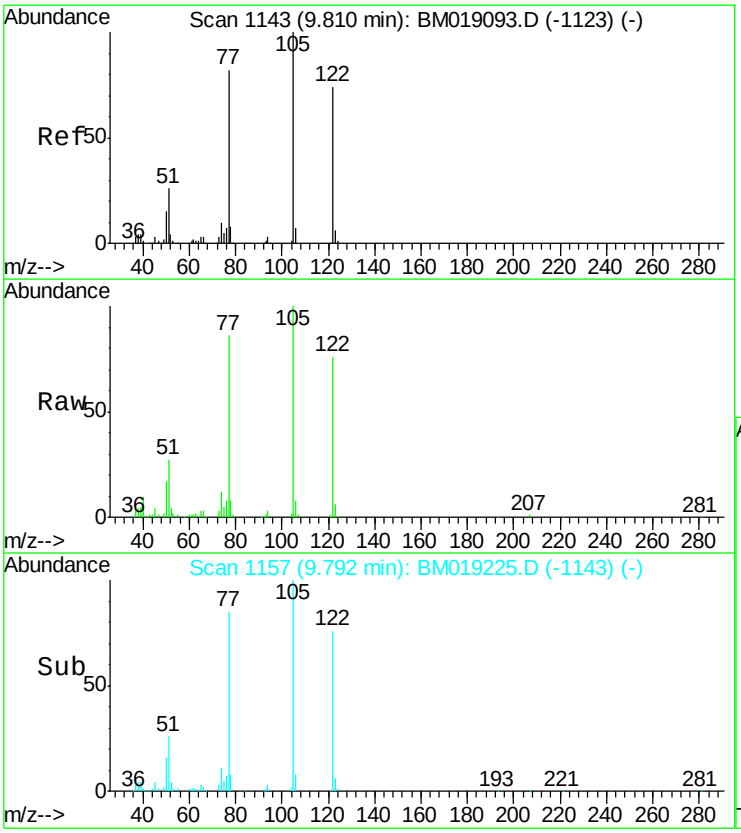
#31
Naphthalene
Concen: 44.979 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2163933

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.4	15.6

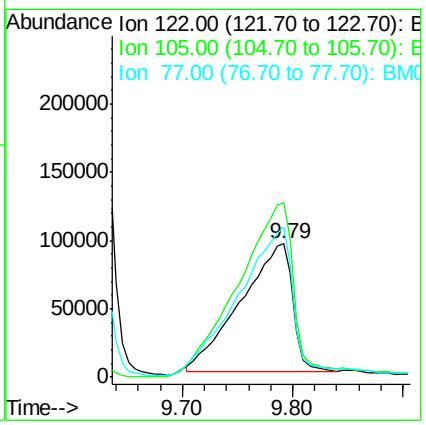


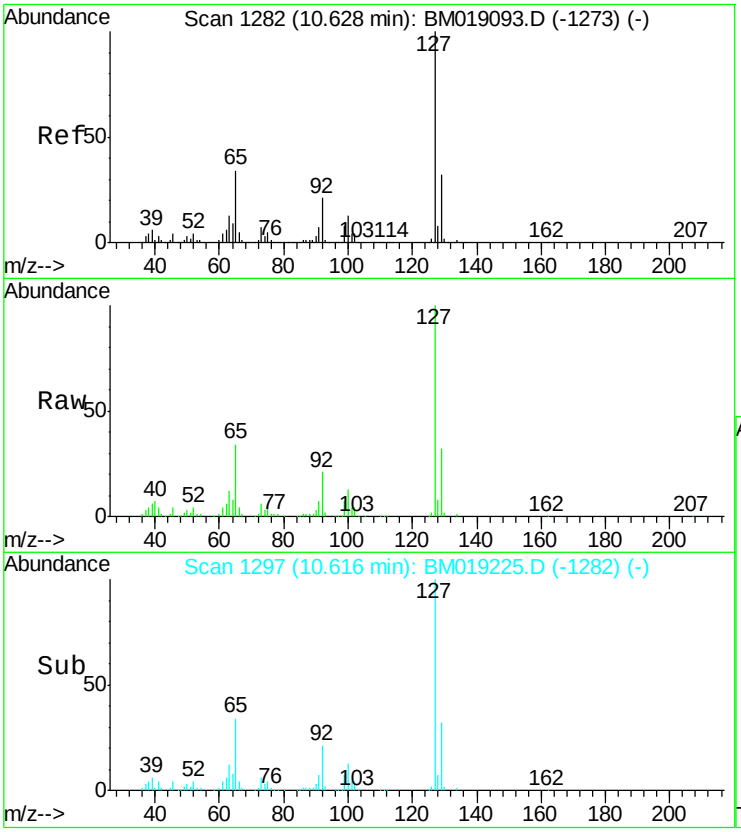


#32
Benzoic acid
Concen: 29.240 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:122 Resp: 306458

Ion	Ratio	Lower	Upper
122	100		
105	130.8	113.0	153.0
77	112.8	90.1	130.1



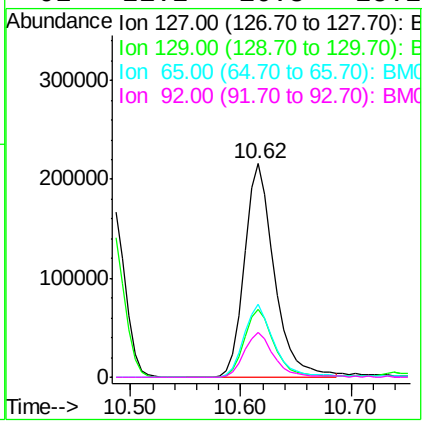


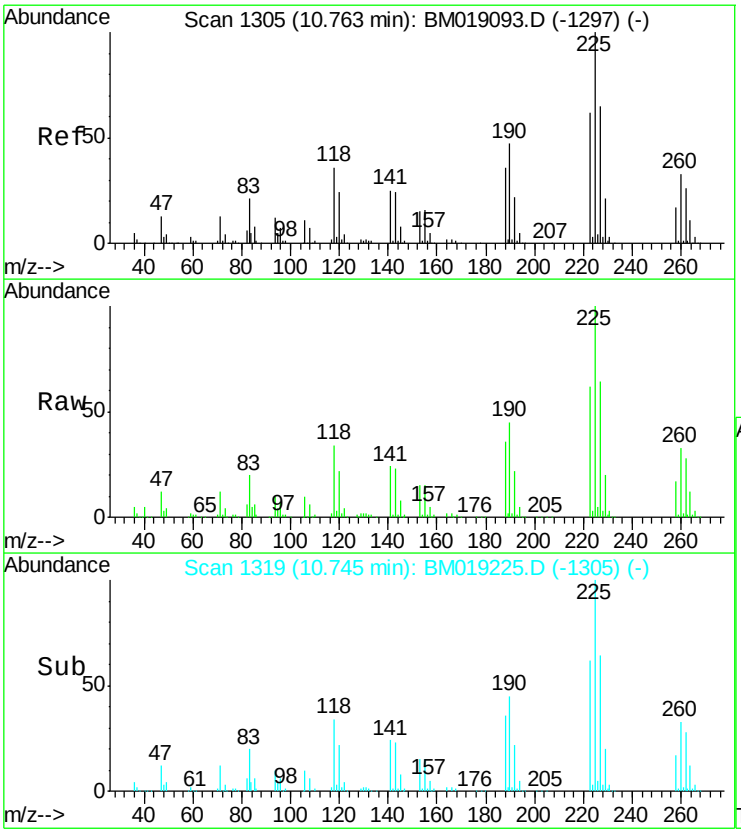
#33
4-Chloroaniline
Concen: 20.849 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 411175

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	34.1	27.4	41.2
92	21.2	16.8	25.2

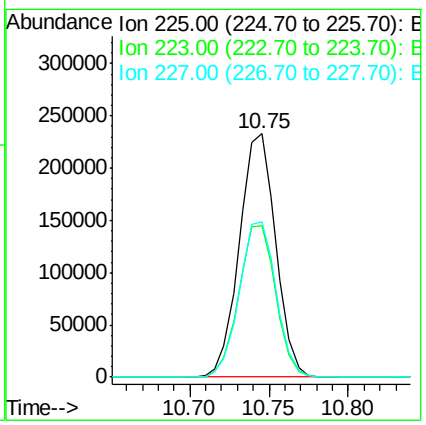


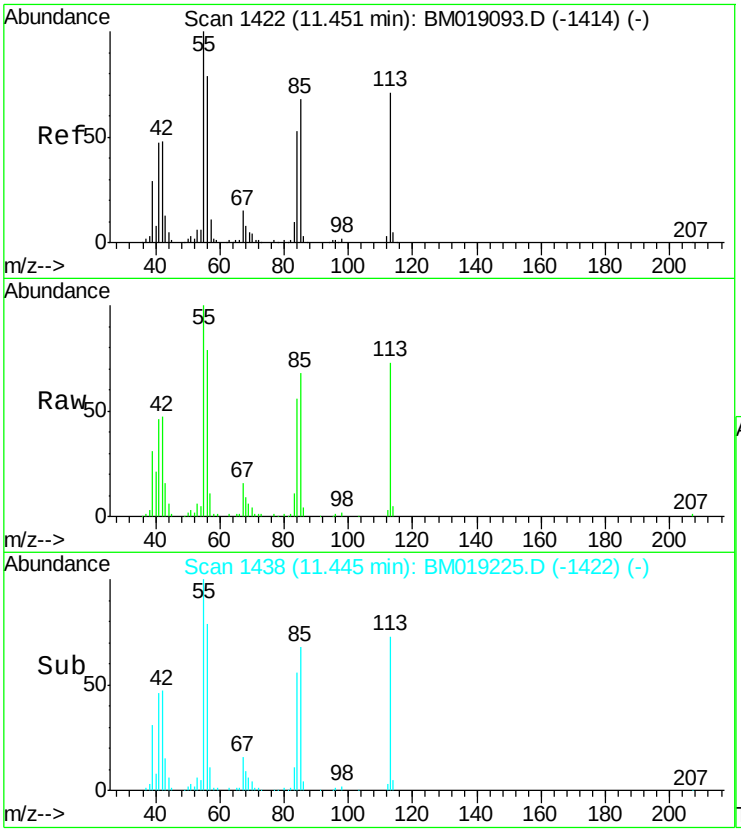


#34
Hexachlorobutadiene
Concen: 41.730 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:225 Resp: 370103

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	63.8	51.6	77.4



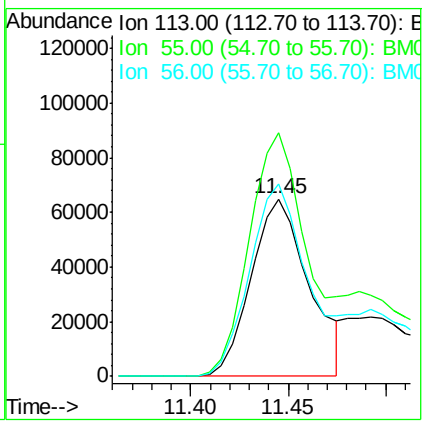


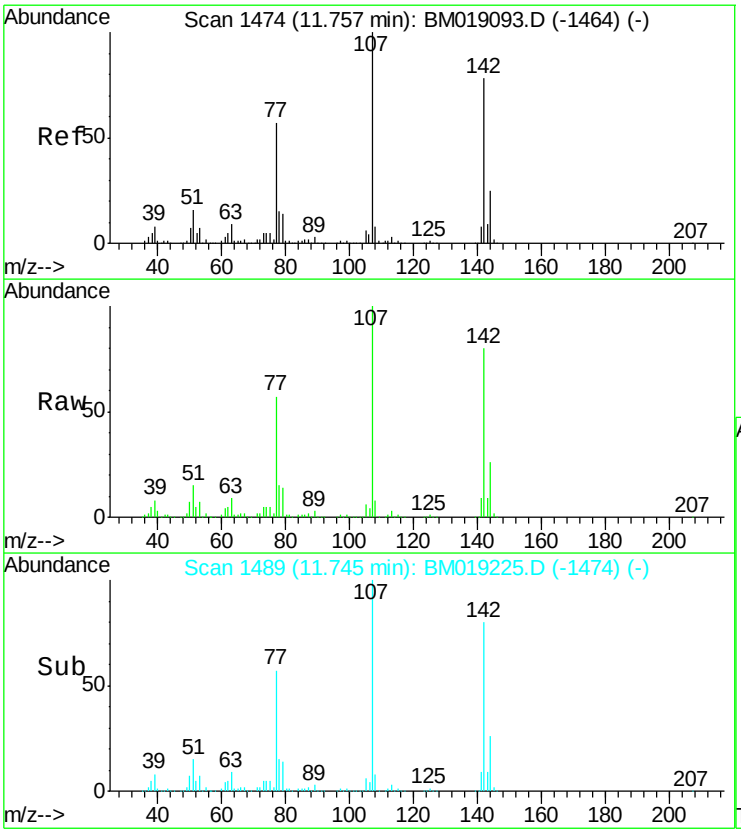
#35
Caprolactam
Concen: 27.314 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 133357

Ion	Ratio	Lower	Upper
113	100		
55	137.3	120.1	160.1
56	108.3	90.1	130.1

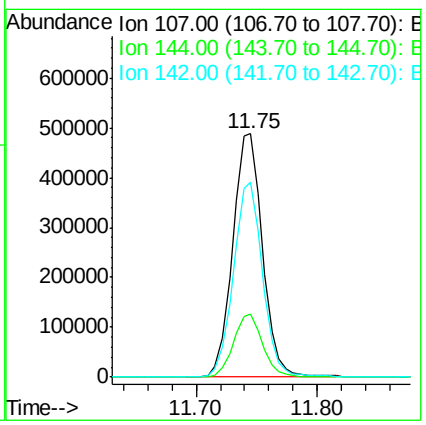


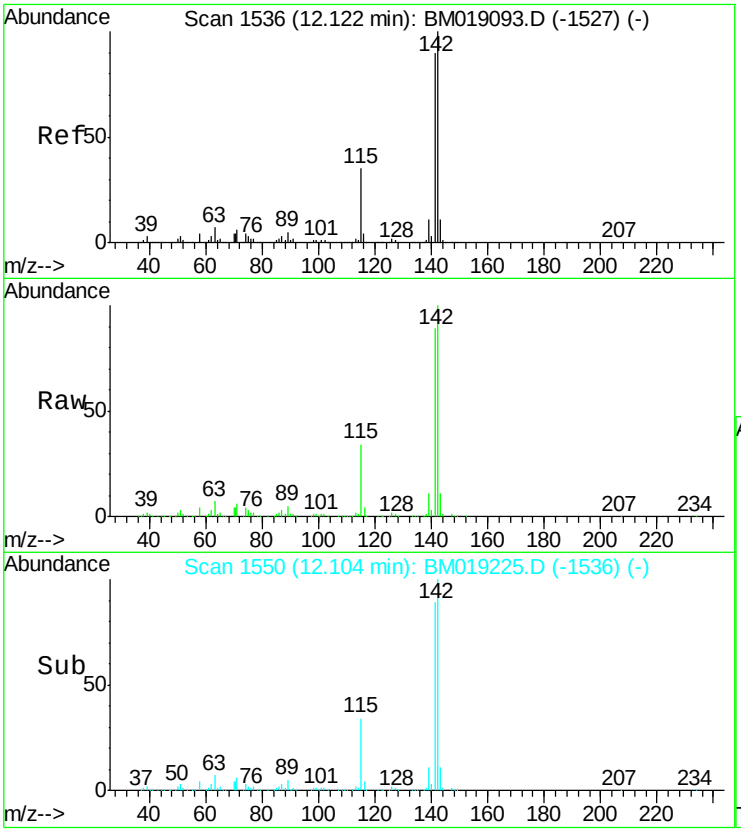


#36
4-Chloro-3-methylphenol
Concen: 49.635 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:107 Resp: 839410

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.4
142	80.3	62.4	93.6



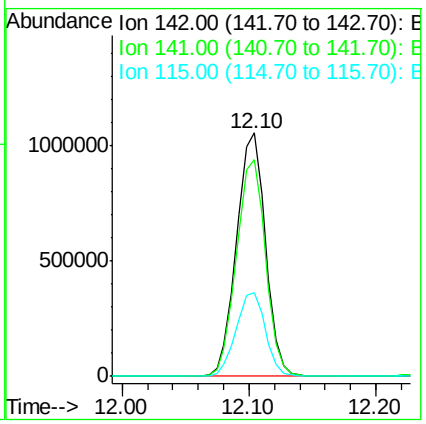


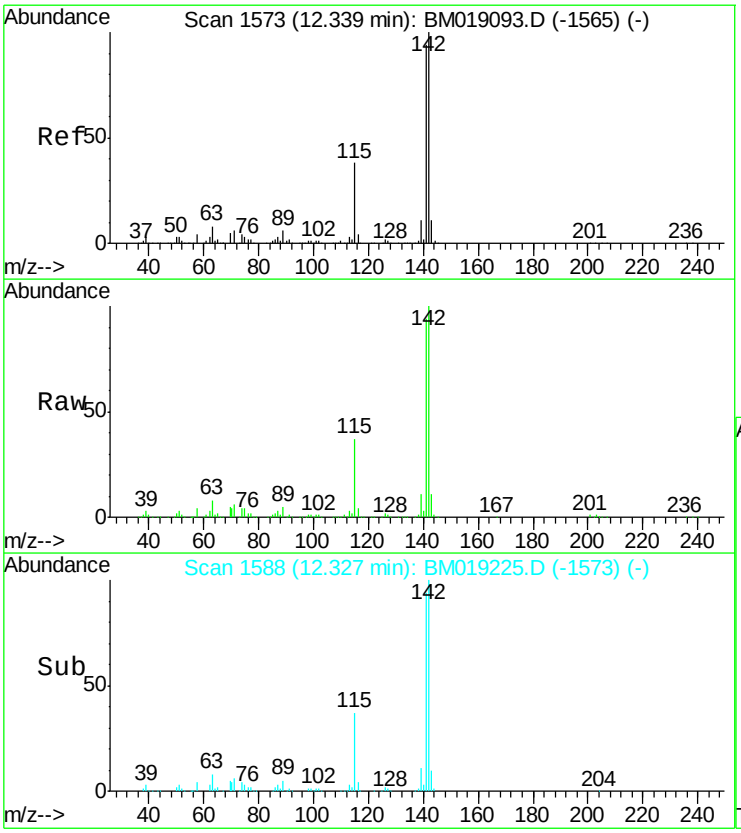
#37
2-Methylnaphthalene
Concen: 47.733 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1668749

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.3	108.5
115	34.4	27.8	41.8

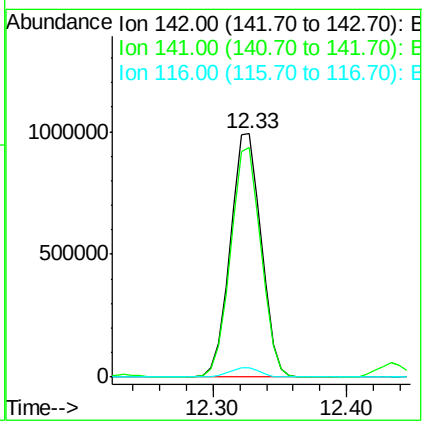


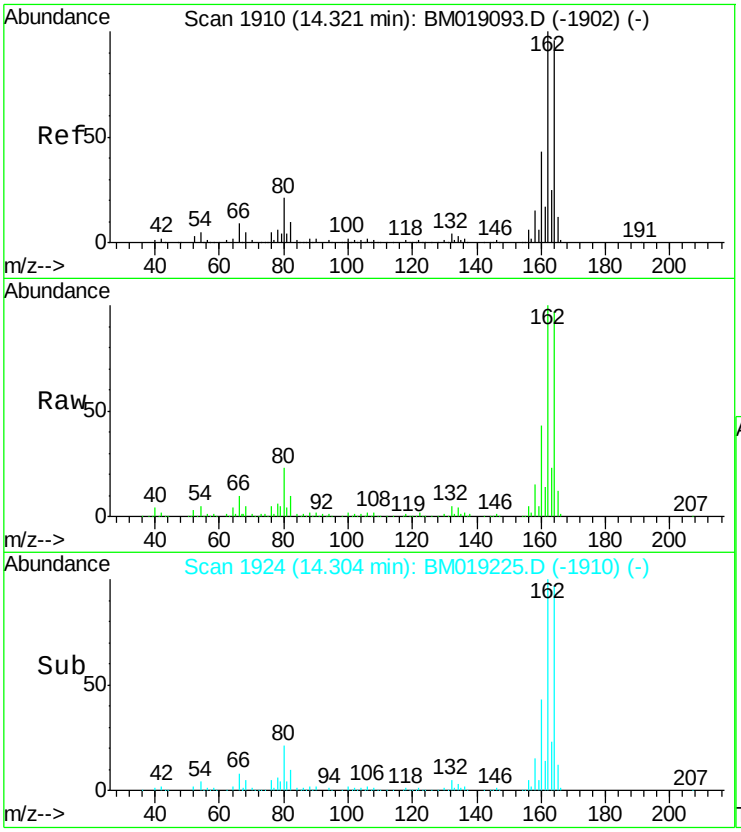


#38
1-Methylnaphthalene
Concen: 46.346 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:142 Resp: 1597035

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.9	112.3
116	3.6	3.2	4.8



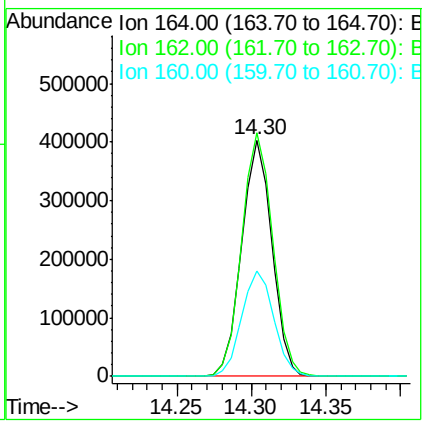


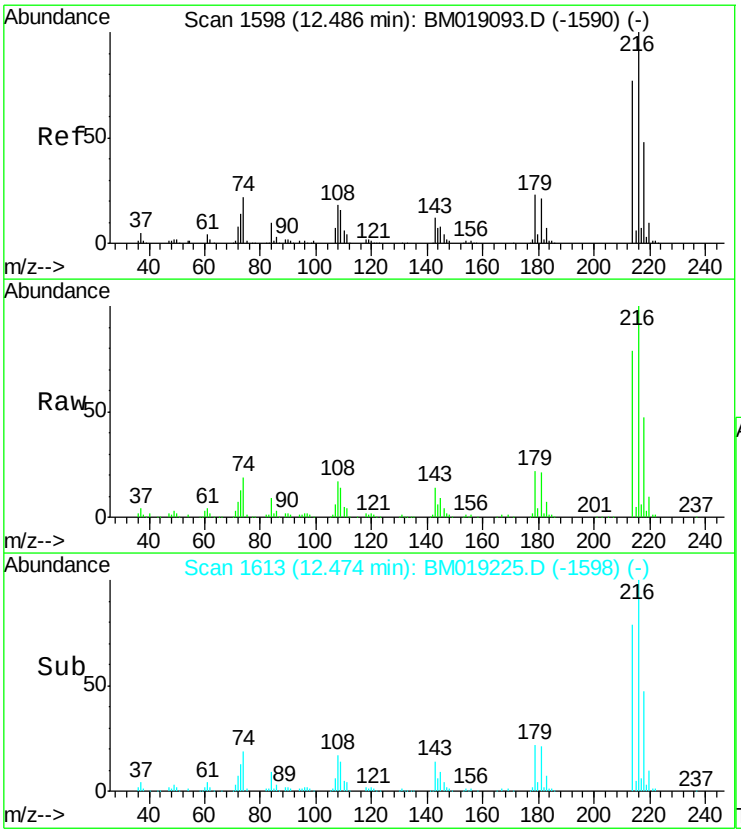
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 564810

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.5	125.3
160	44.8	36.3	54.5

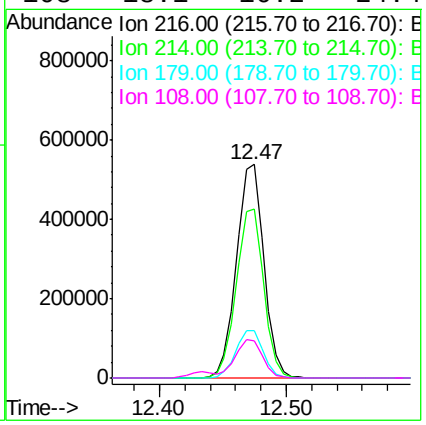


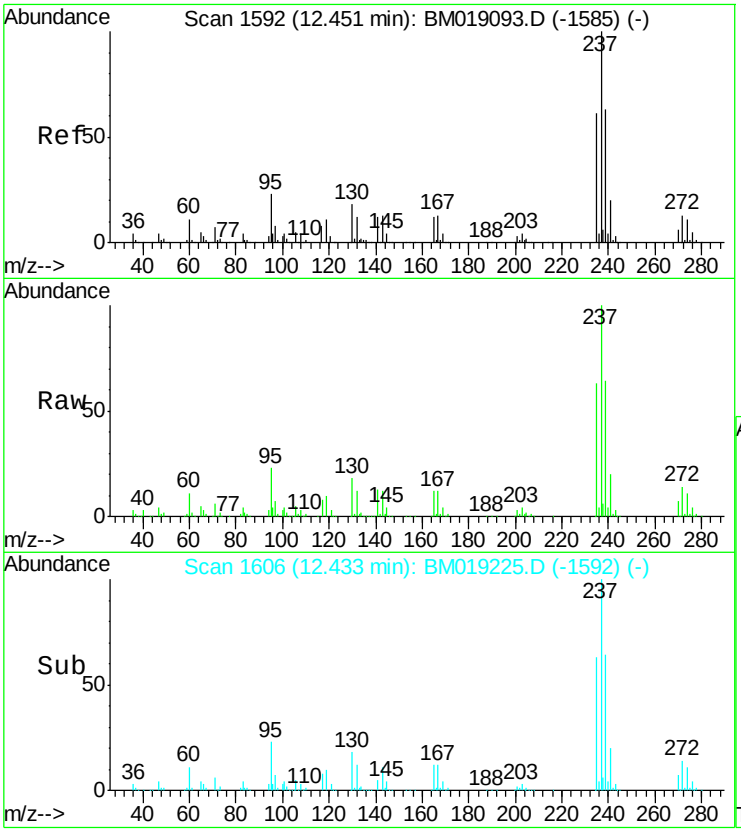


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.041 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:216 Resp: 804718

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	22.4	18.0	27.0
108	18.1	16.2	24.4



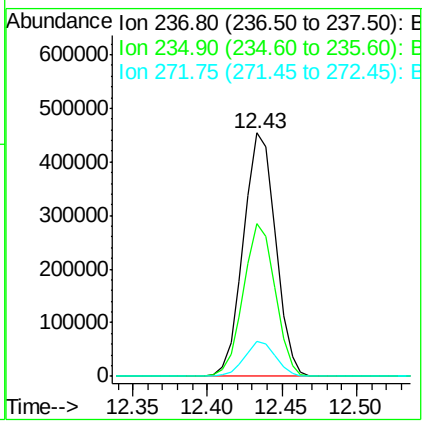


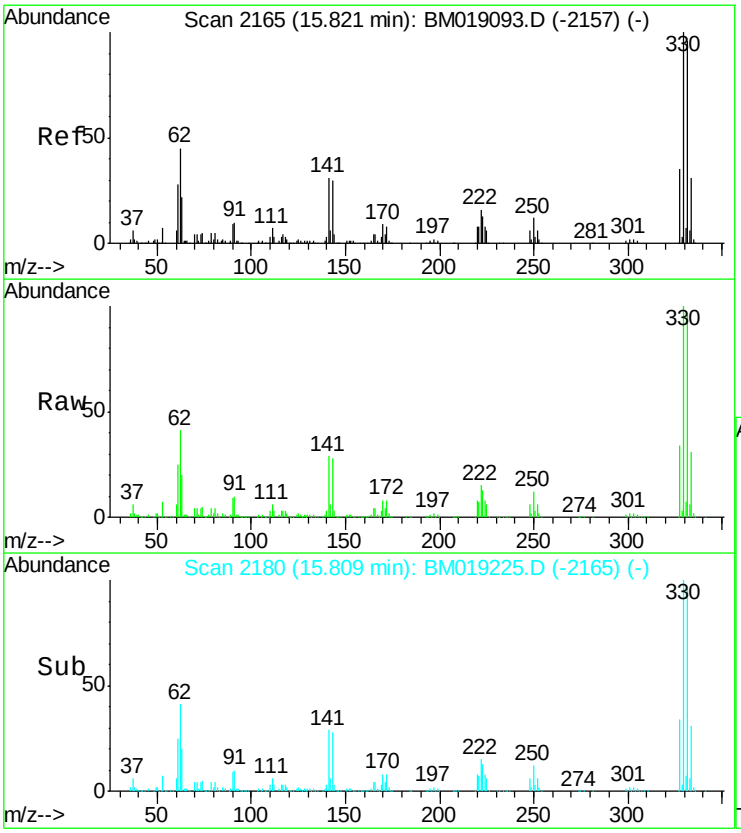
#41
Hexachlorocyclopentadiene
Concen: 83.416 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 675068

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.3	81.3
272	14.1	0.0	33.1

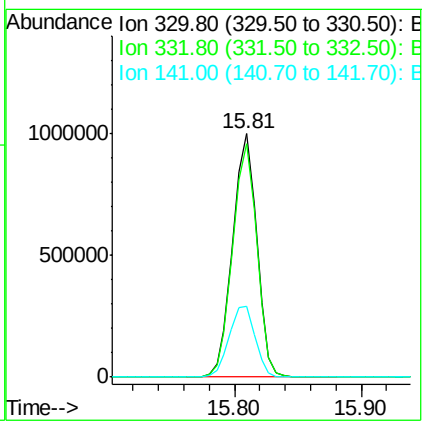


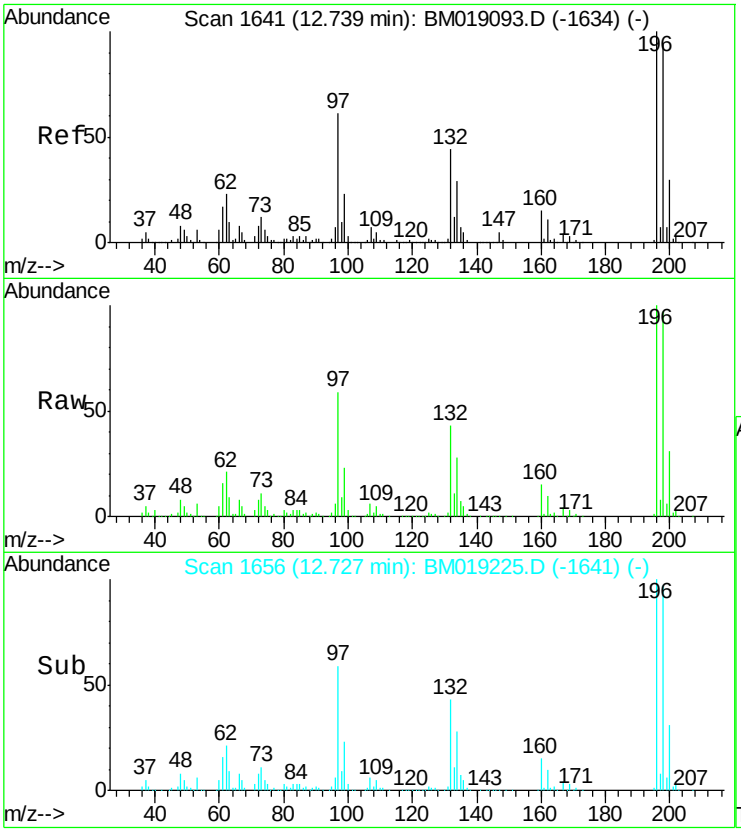


#42
2,4,6-Tribromophenol
Concen: 157.889 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:330 Resp: 1316674

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	31.6	27.0	40.4



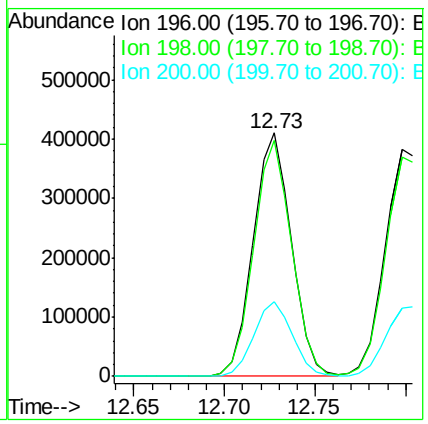


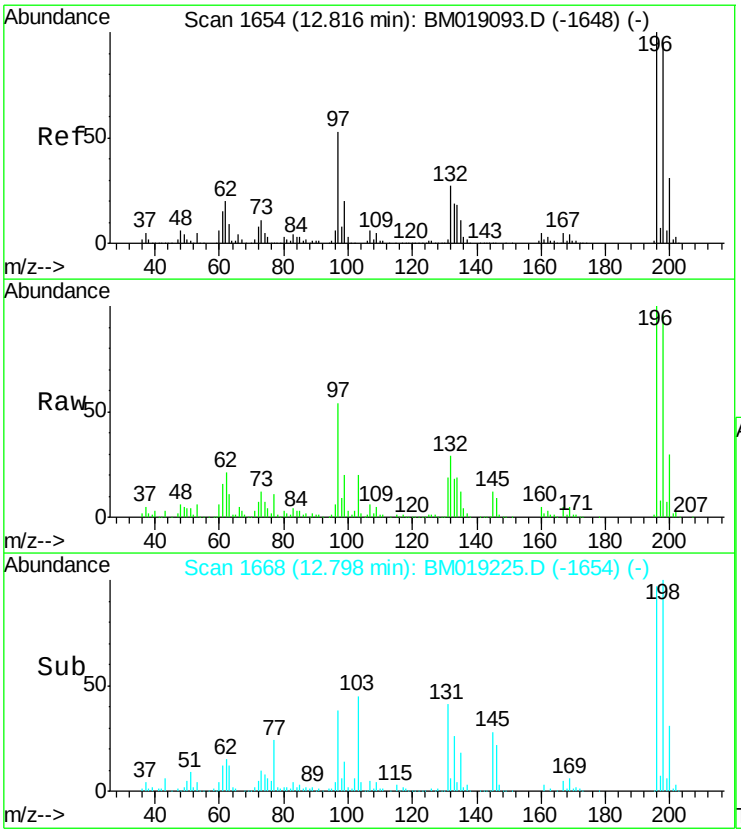
#43
2,4,6-Trichlorophenol
Concen: 52.005 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 600447

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.4	113.0
200	30.6	24.2	36.2

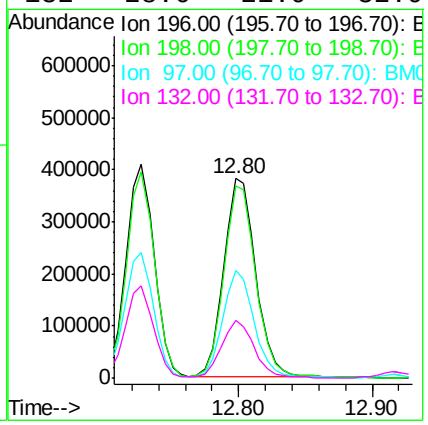


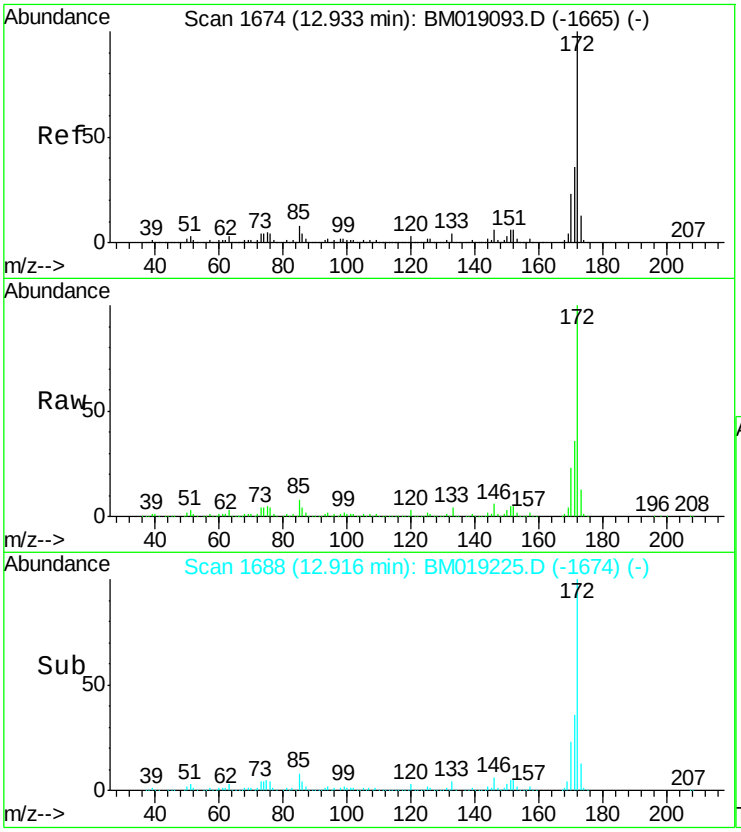


#44
2,4,5-Trichlorophenol
Concen: 51.661 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:196 Resp: 637835

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
97	54.0	42.5	63.7
132	28.6	21.9	32.9



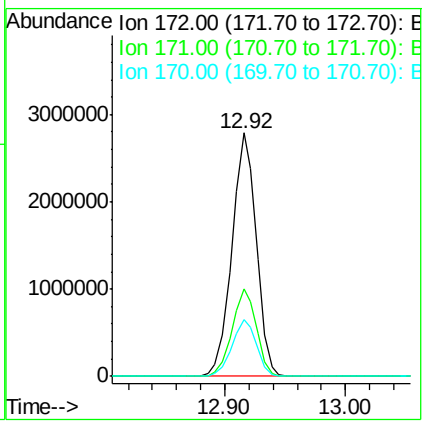


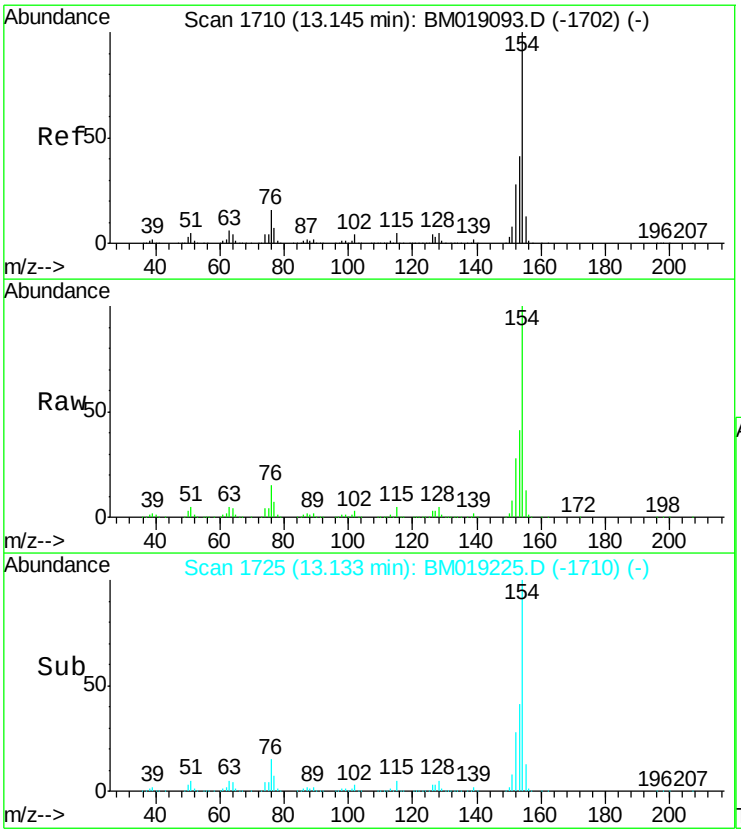
#45
2-Fluorobiphenyl
Concen: 89.982 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3907138

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.0	18.6	28.0

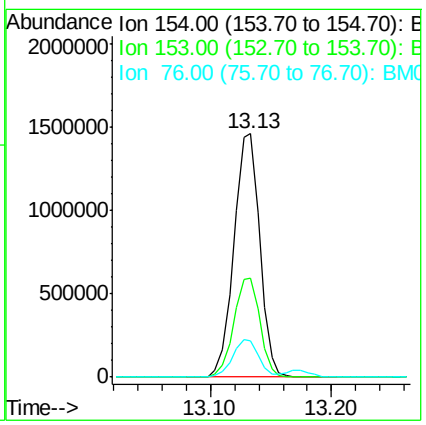


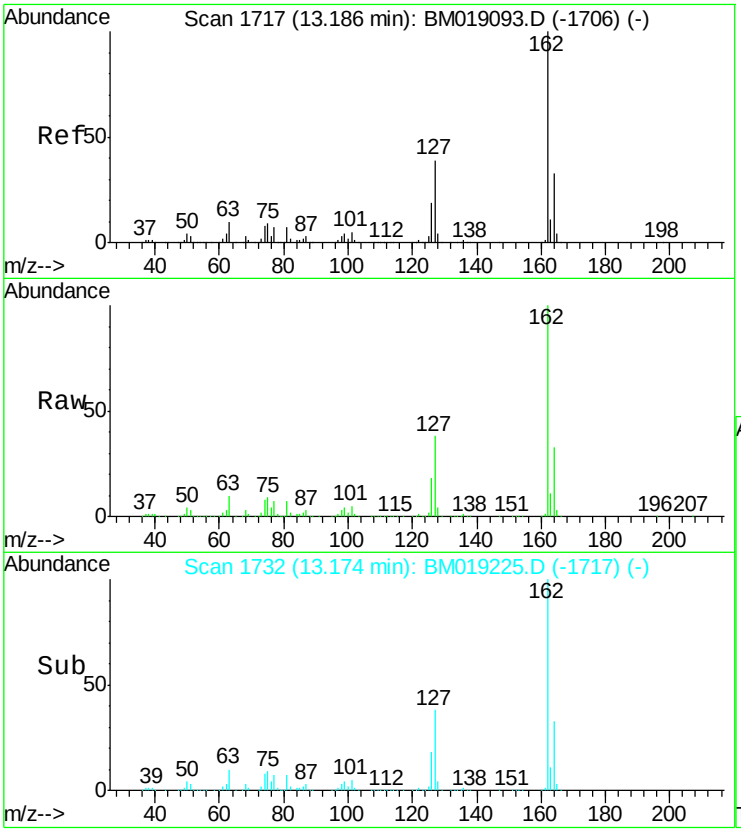


#46
1,1'-Biphenyl
Concen: 44.026 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:154 Resp: 2171588

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.5	61.5
76	14.9	0.0	35.8



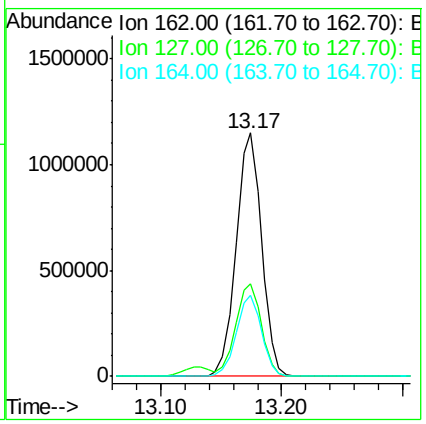


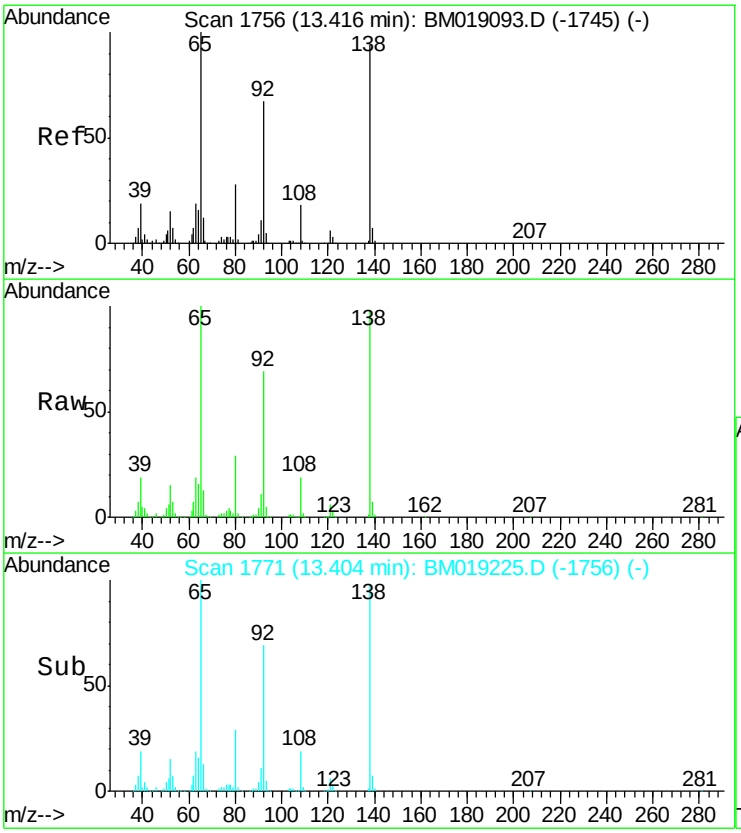
#47
2-Chloronaphthalene
Concen: 46.033 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1694856

Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.2	46.8
164	33.3	26.3	39.5

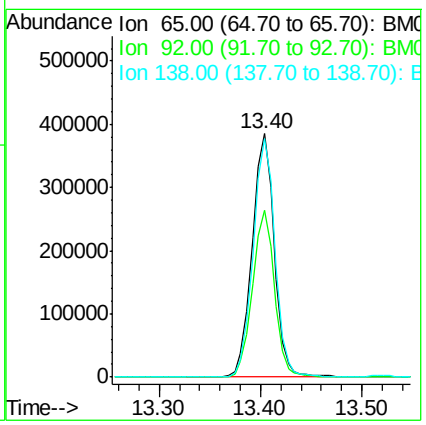


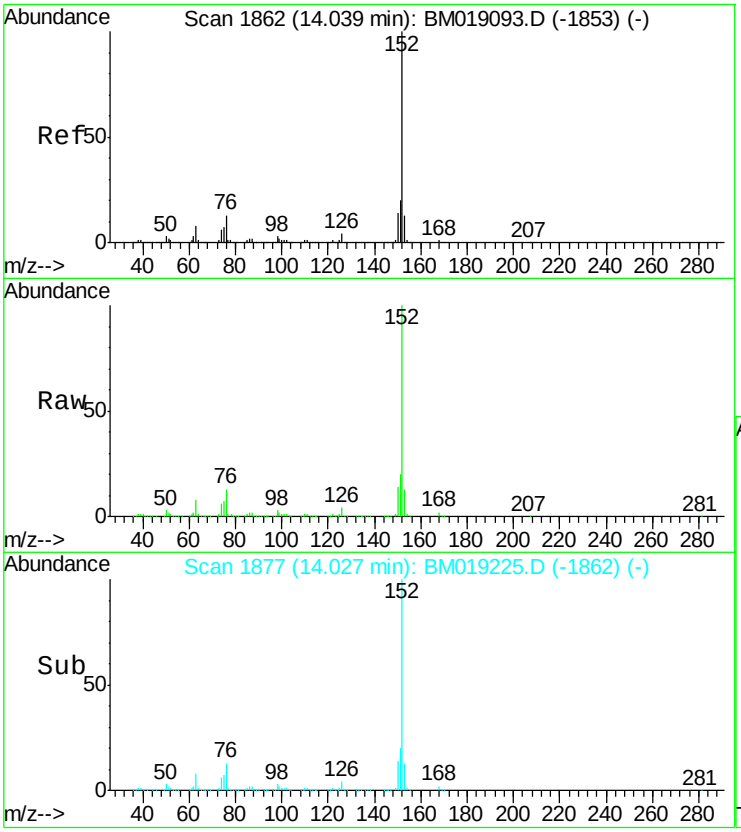


#48
2-Nitroaniline
Concen: 47.306 ng
RT: 13.40 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion: 65 Resp: 584131

Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.4	80.2
138	98.1	74.9	112.3



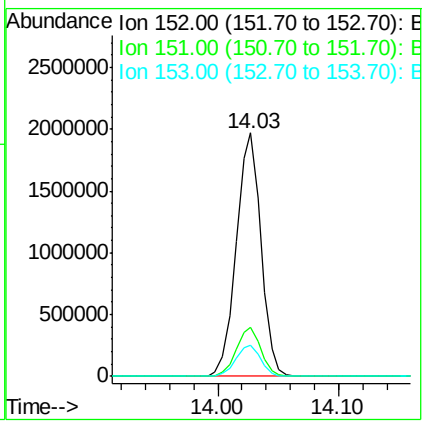


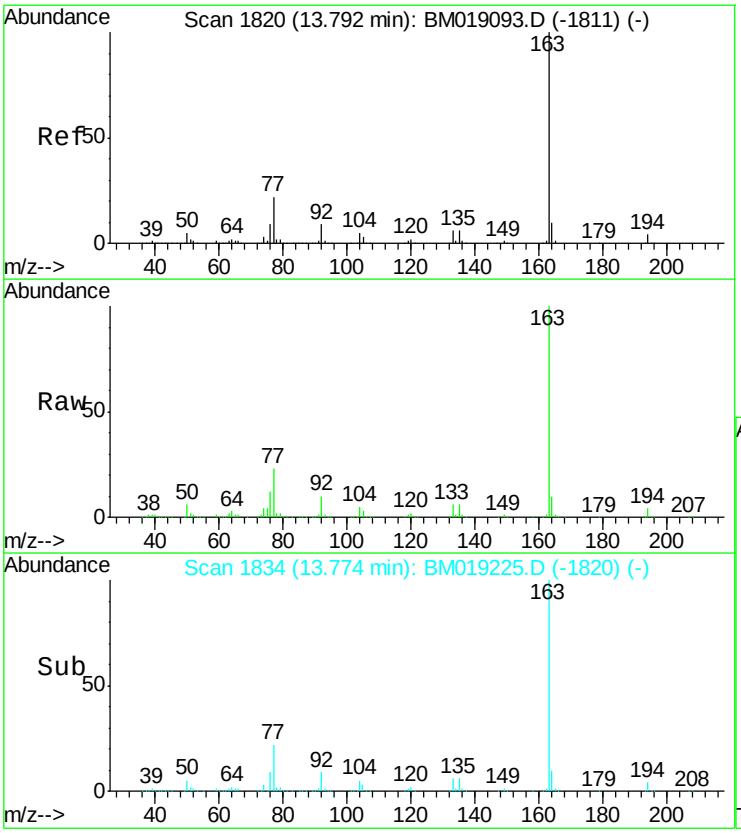
#49
Acenaphthylene
Concen: 45.009 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2802019

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.9	10.6	15.8

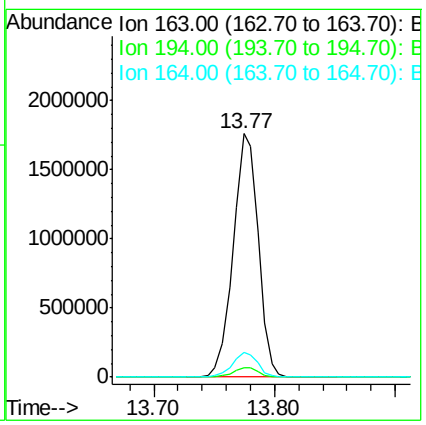


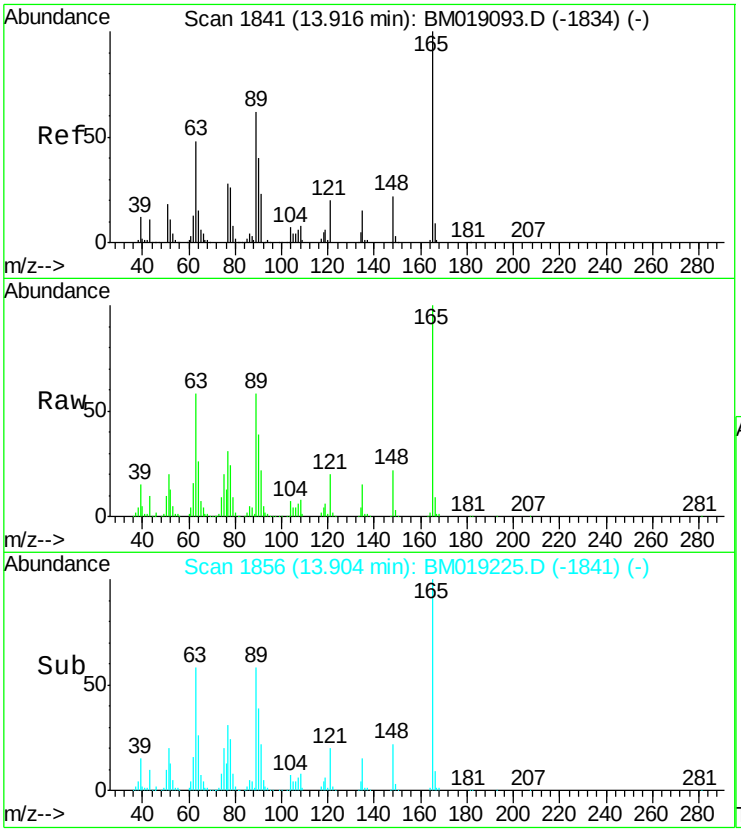


#50
Dimethylphthalate
Concen: 52.611 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:163 Resp: 2542010

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	7.7	11.5



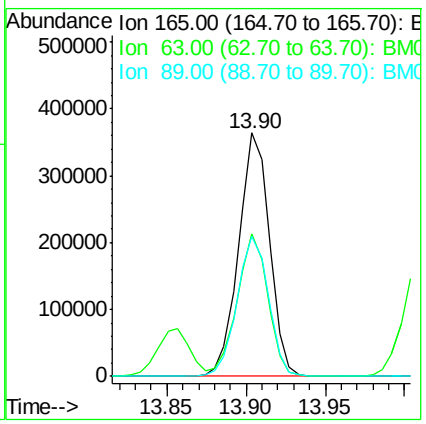


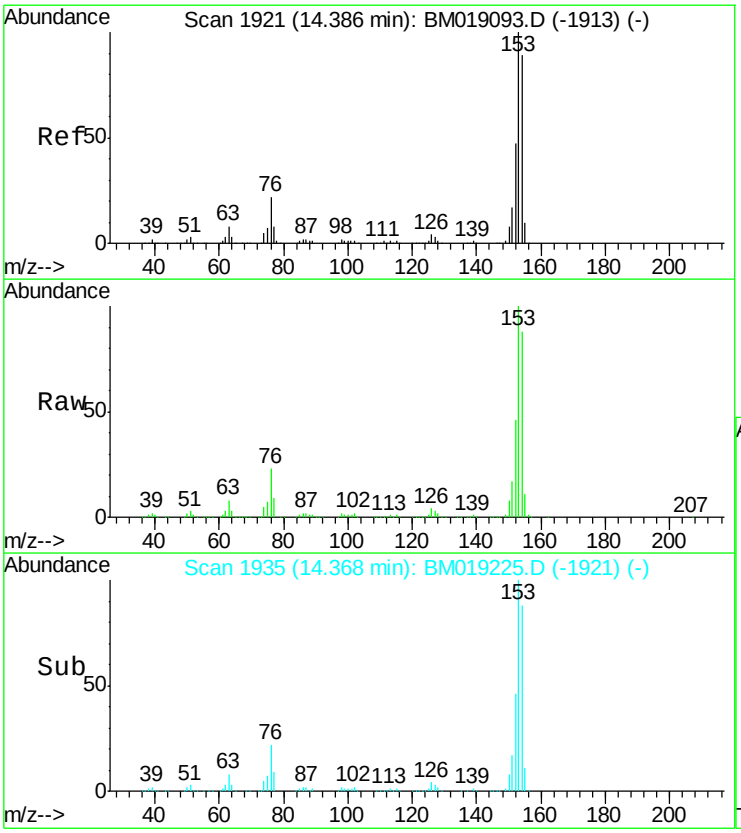
#51
2,6-Dinitrotoluene
Concen: 47.125 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 492210

Ion	Ratio	Lower	Upper
165	100		
63	58.5	48.2	72.4
89	57.7	49.3	73.9

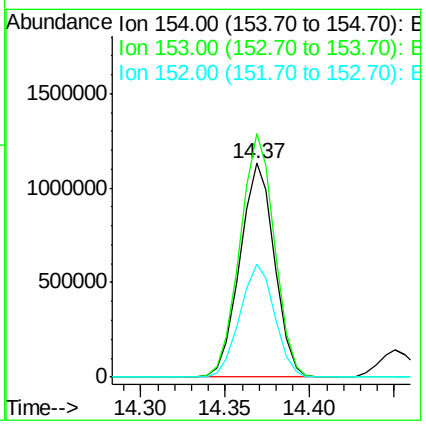


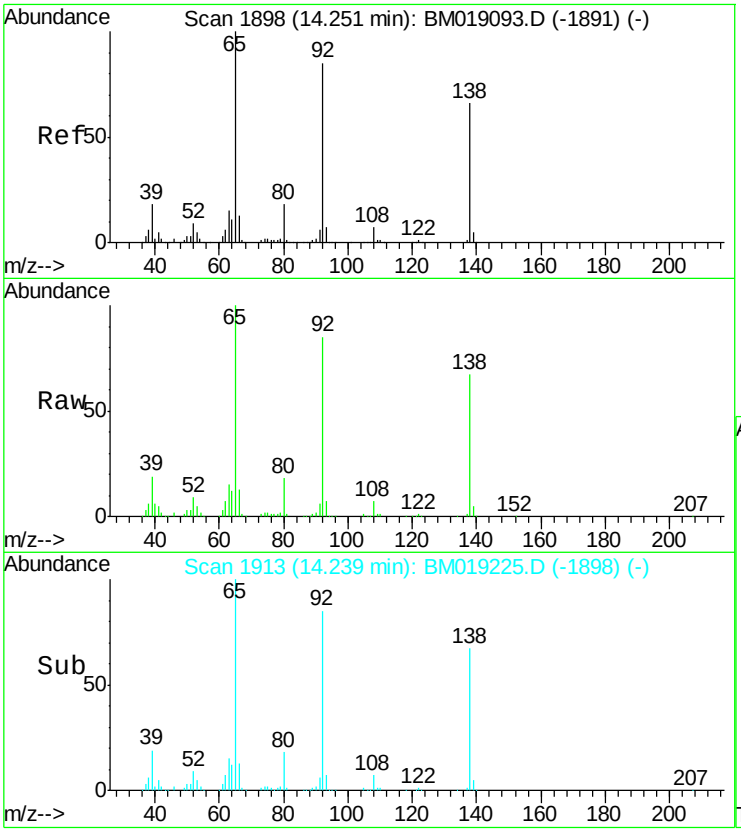


#52
Acenaphthene
Concen: 45.044 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:154 Resp: 1611315

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	52.6	42.5	63.7



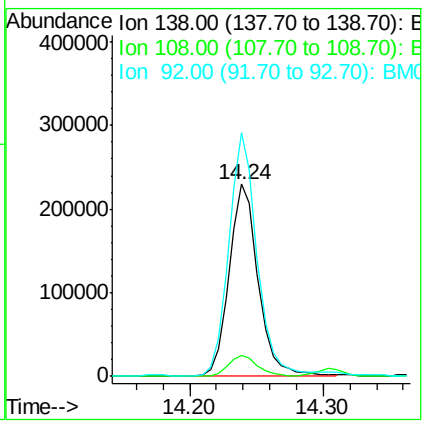


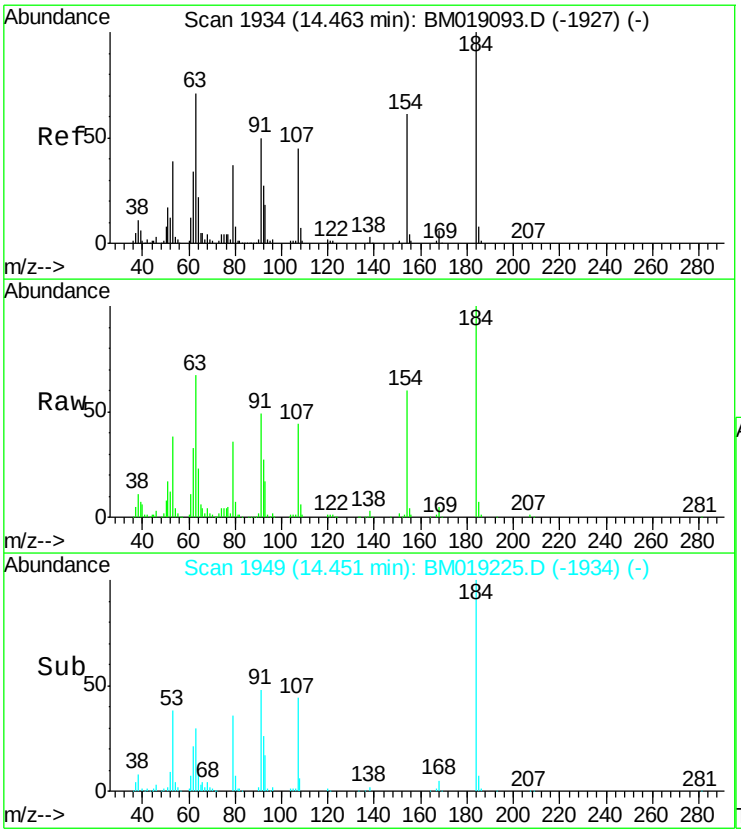
#53
3-Nitroaniline
Concen: 31.644 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 350050

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	126.8	102.6	153.8

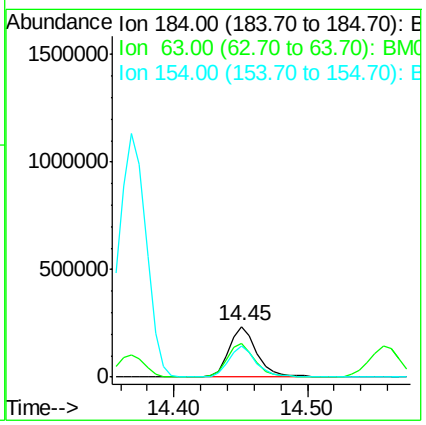


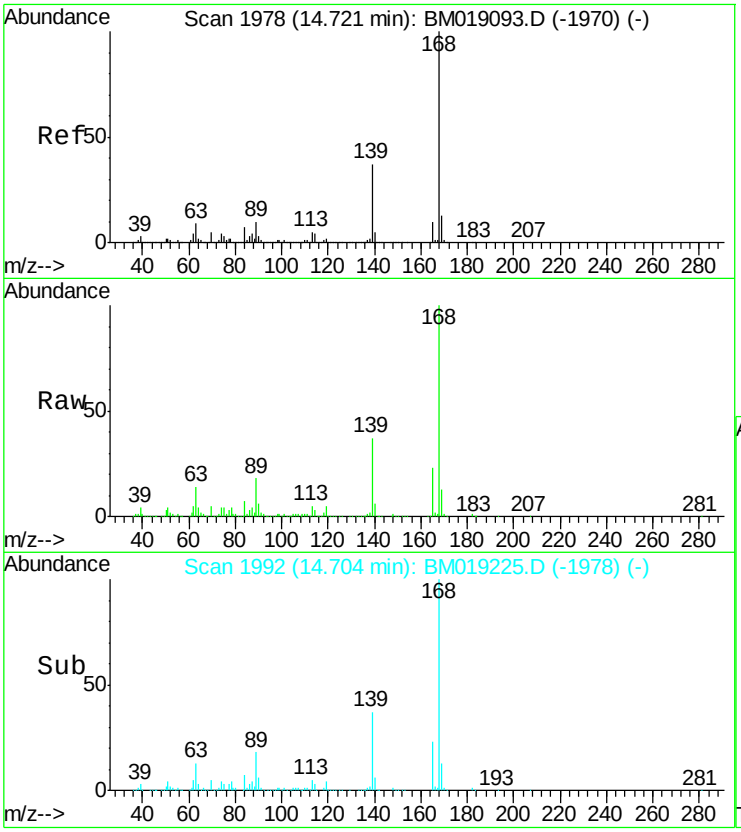


#54
2,4-Dinitrophenol
Concen: 56.523 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:184 Resp: 342851

Ion	Ratio	Lower	Upper
184	100		
63	67.3	56.7	85.1
154	60.0	49.3	73.9



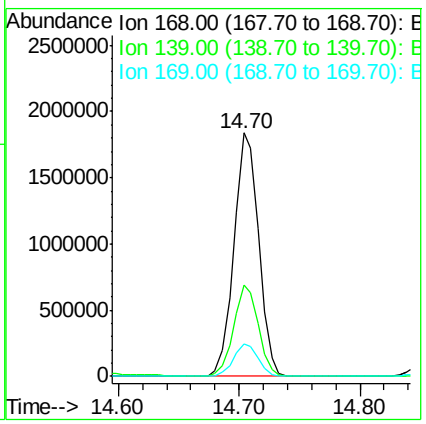


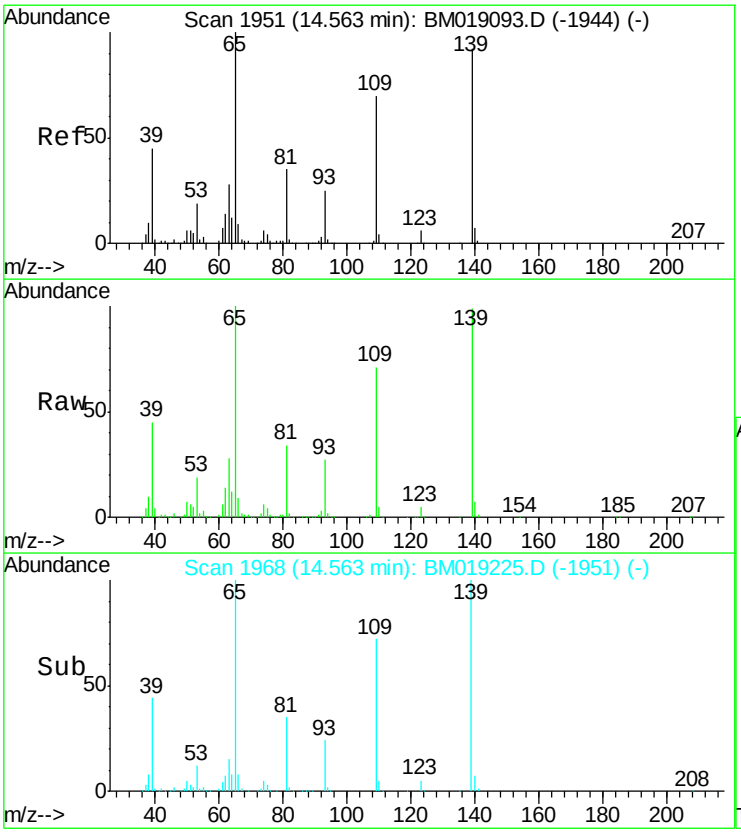
#55
Dibenzofuran
Concen: 45.521 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2626043

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.1	10.6	16.0

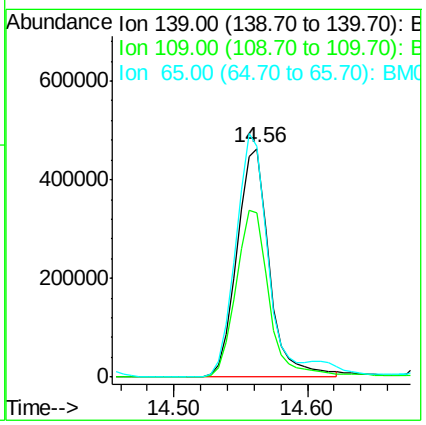


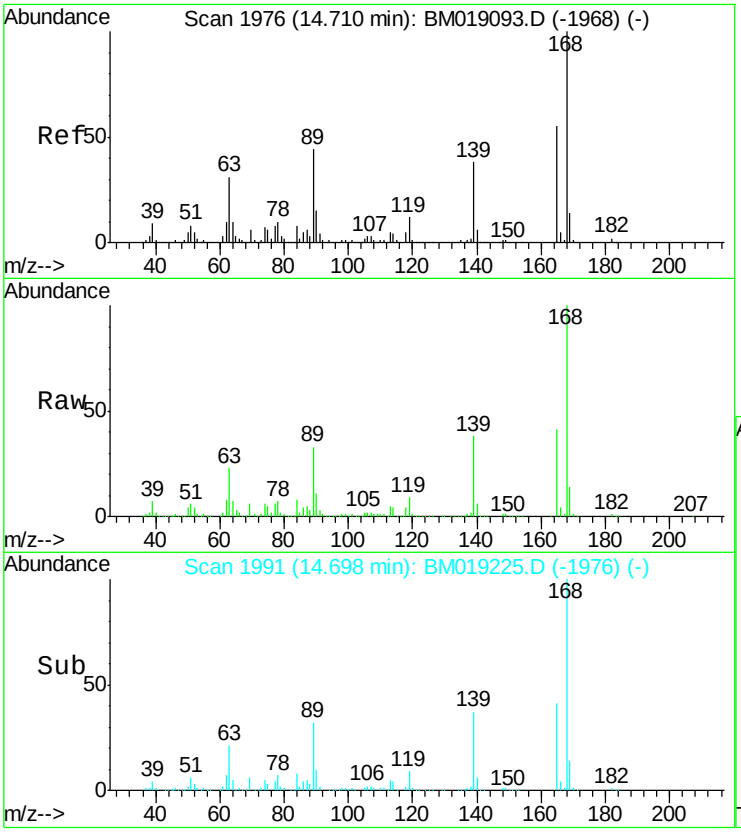


#56
4-Nitrophenol
Concen: 86.450 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:139 Resp: 780814

Ion	Ratio	Lower	Upper
139	100		
109	72.2	56.3	96.3
65	101.2	89.2	129.2



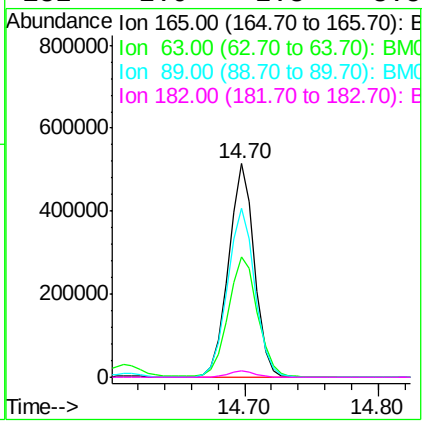


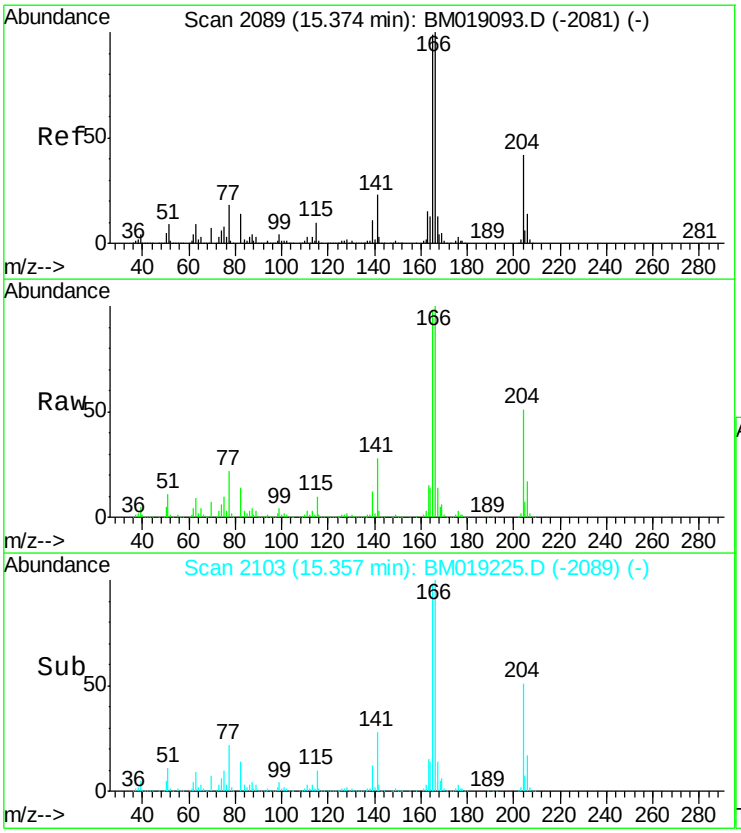
#57
2,4-Dinitrotoluene
Concen: 45.917 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 696169

Ion	Ratio	Lower	Upper
165	100		
63	56.6	44.7	67.1
89	79.3	63.4	95.2
182	2.9	2.3	3.5

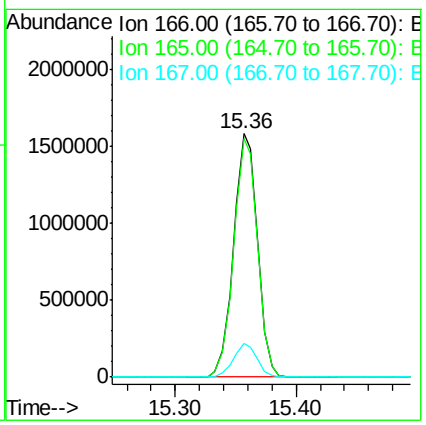


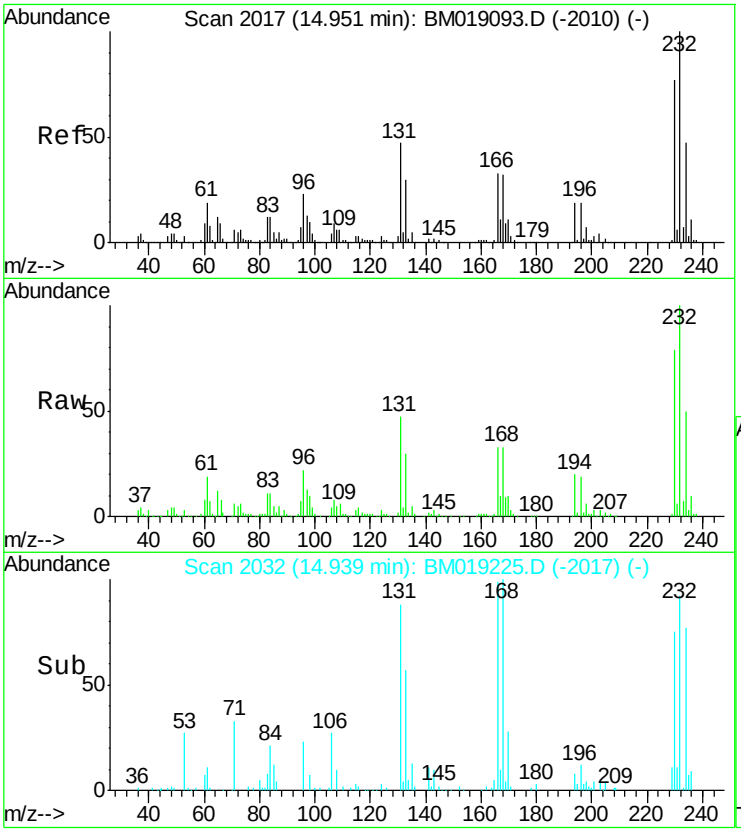


#58
Fluorene
Concen: 45.809 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:166 Resp: 2178269

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.7	10.8	16.2



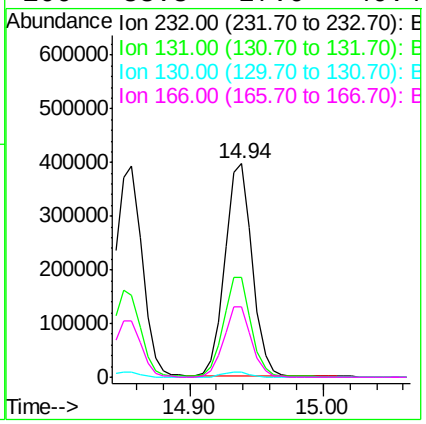


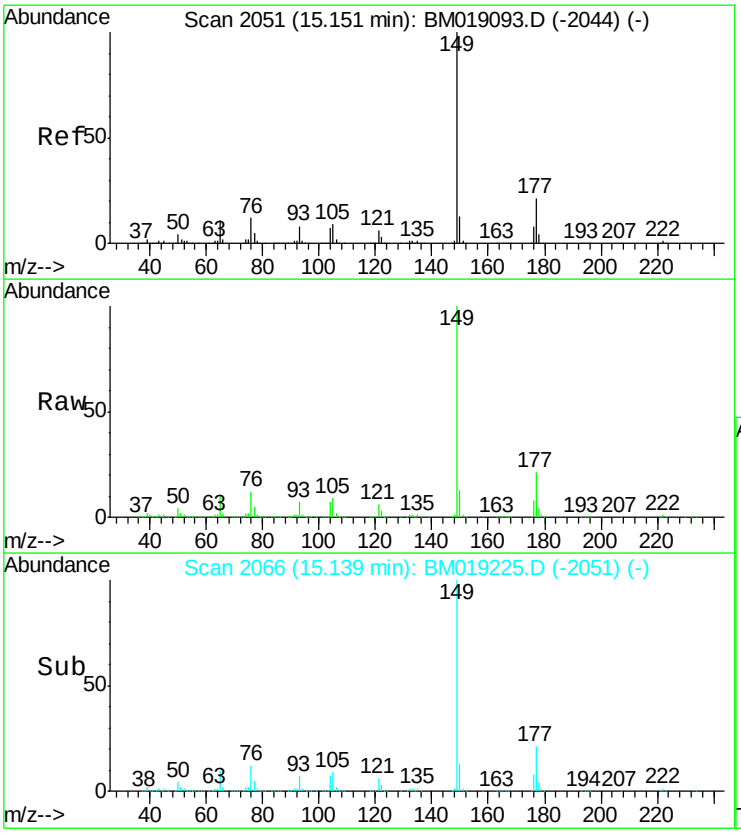
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.534 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 569348

Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.2	57.2
130	2.4	1.9	2.9
166	33.3	27.0	40.4

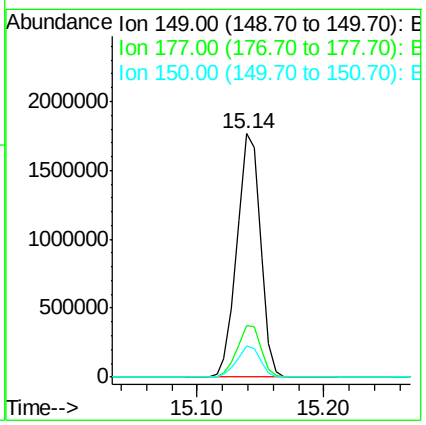


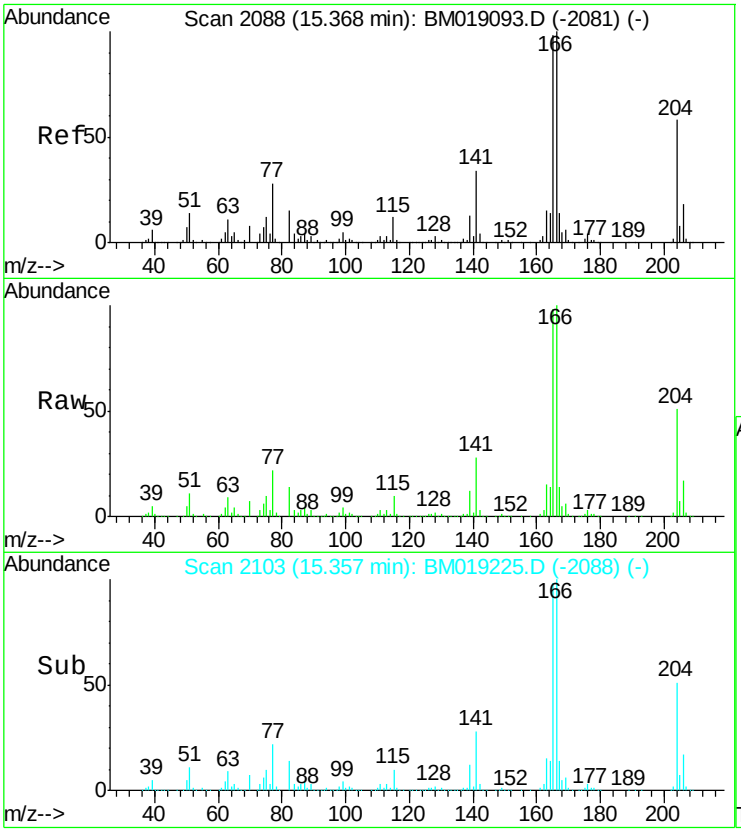


#60
Diethylphthalate
Concen: 46.081 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:149 Resp: 2254953

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.5	10.2	15.4



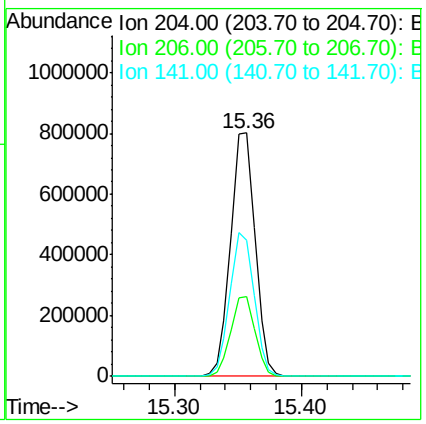


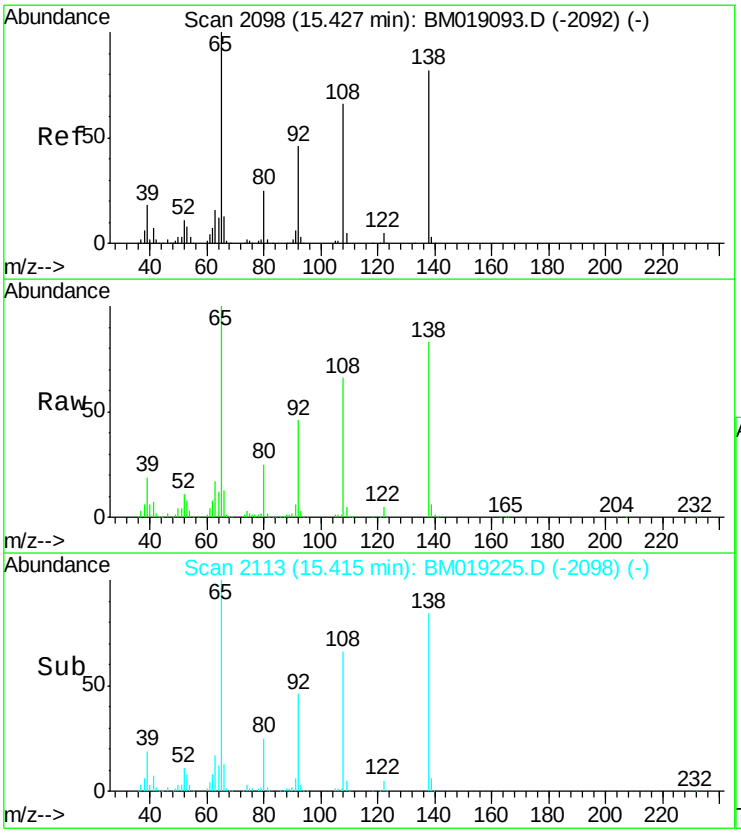
#61
4-Chlorophenyl-phenylether
Concen: 46.290 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1069066

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.5	38.3
141	56.0	47.8	71.8

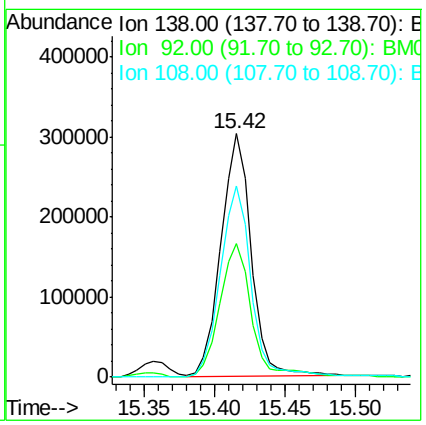


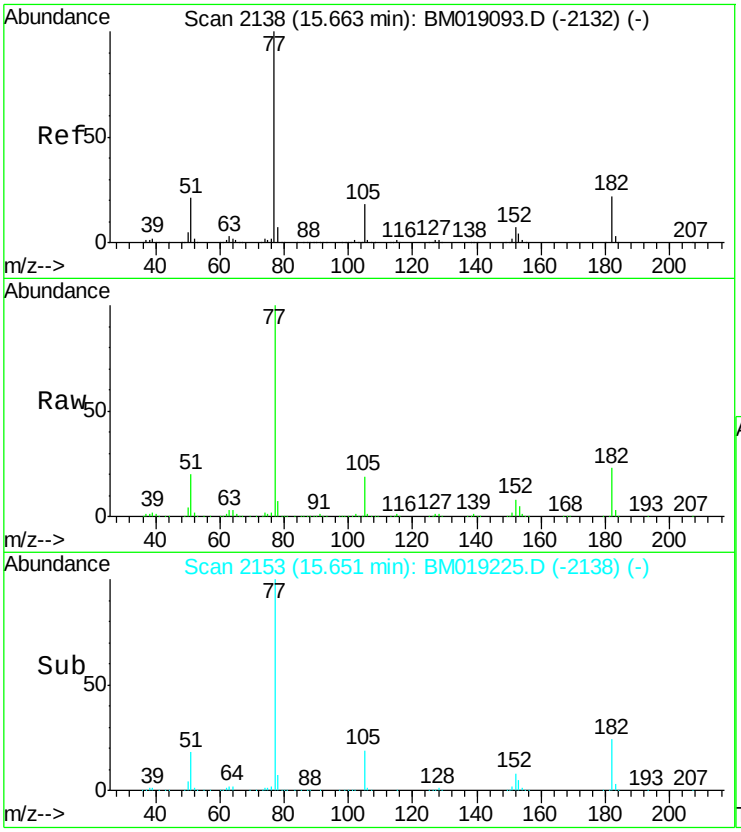


#62
4-Nitroaniline
Concen: 40.527 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:138 Resp: 451811

Ion	Ratio	Lower	Upper
138	100		
92	54.7	36.2	76.2
108	78.6	59.7	99.7



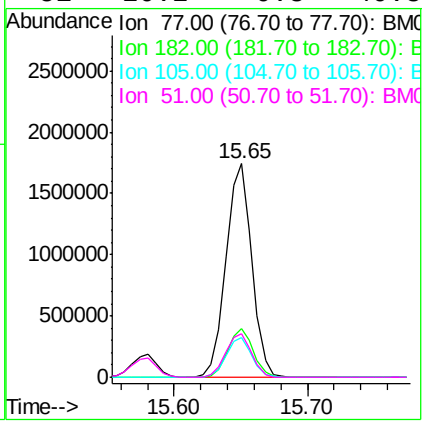


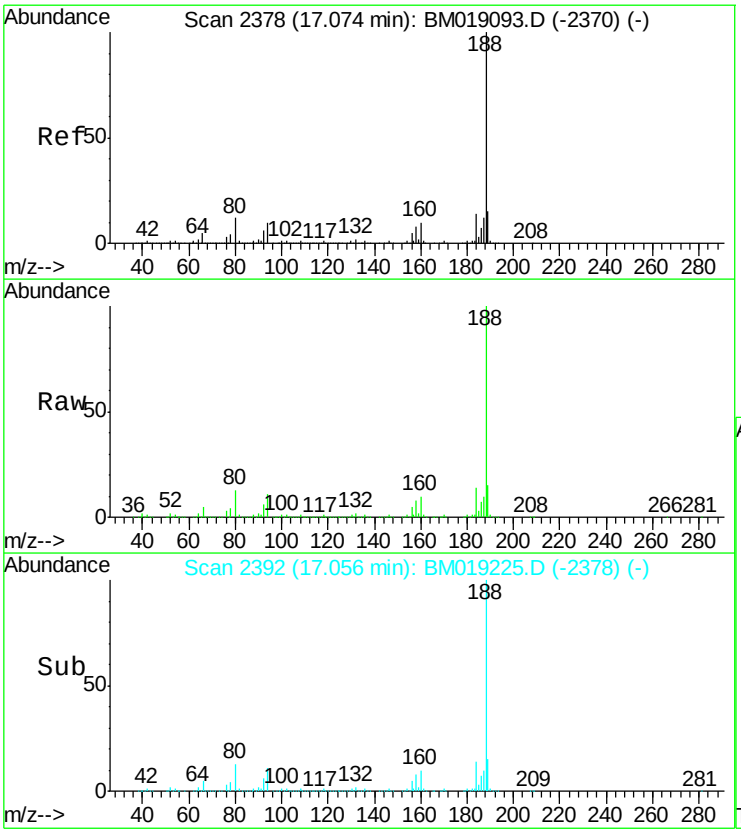
#63
Azobenzene
Concen: 45.710 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2353738

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.8	41.8
105	18.7	0.0	38.3
51	20.2	0.8	40.8

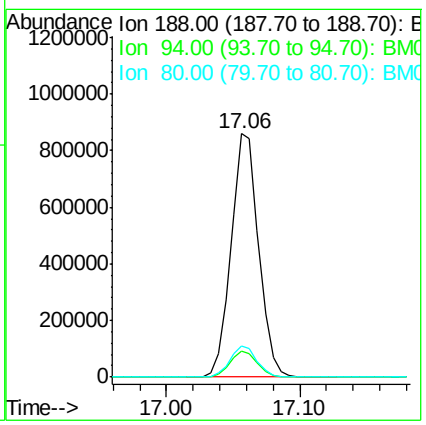


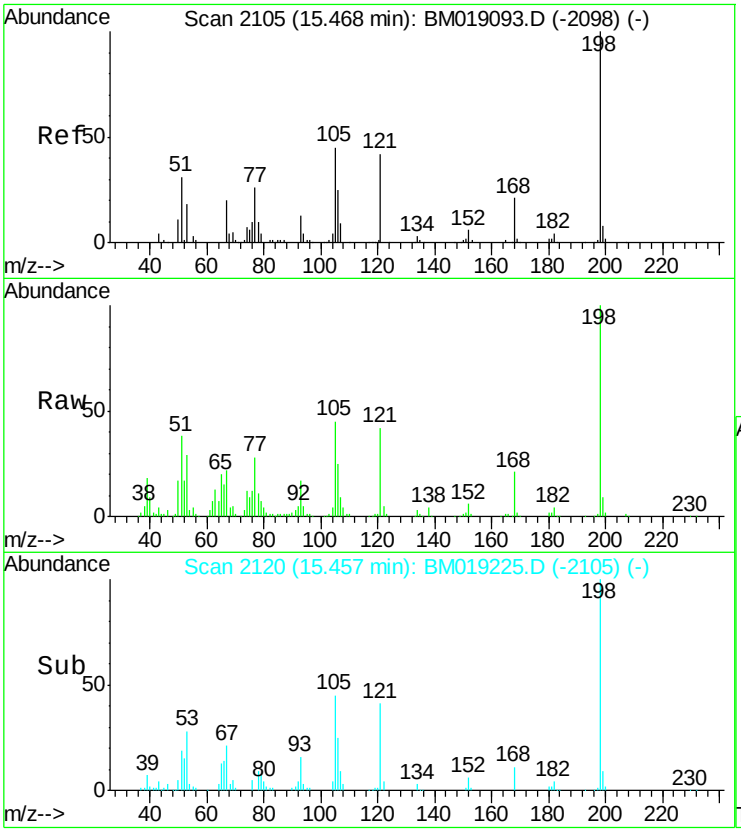


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:188 Resp: 1233040

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.1	12.1
80	13.0	9.7	14.5



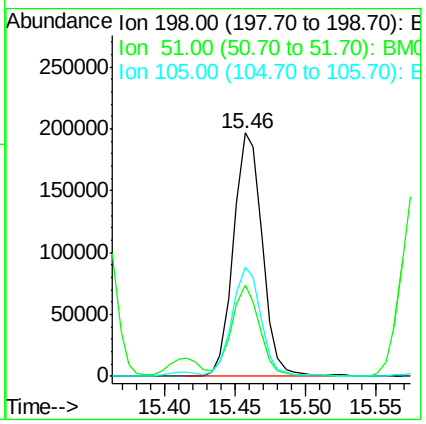


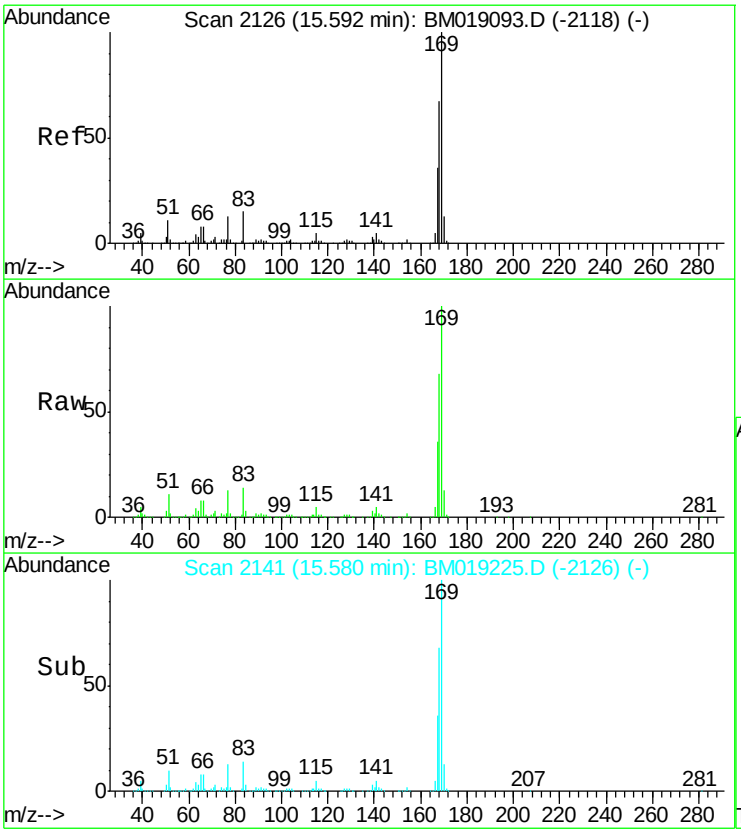
#65
4,6-Dinitro-2-methylphenol
Concen: 34.705 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 280416

Ion	Ratio	Lower	Upper
198	100		
51	37.5	17.3	57.3
105	45.0	26.2	66.2

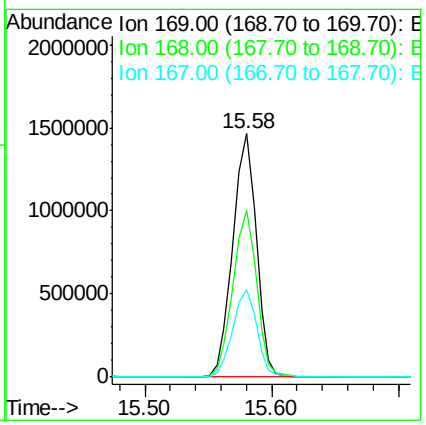


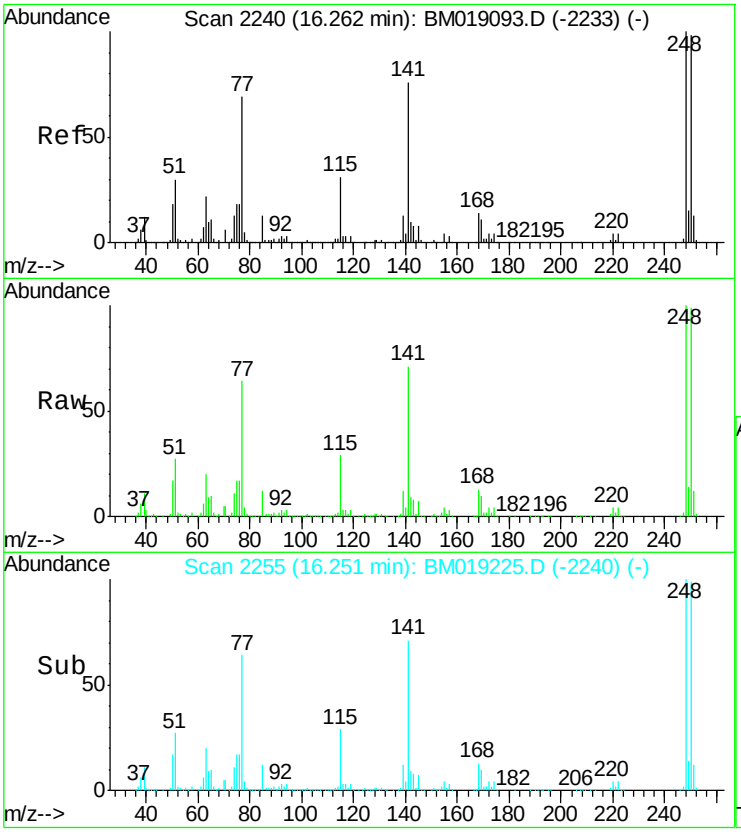


#66
n-Nitrosodiphenylamine
Concen: 48.097 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:169 Resp: 1888075

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	36.1	28.8	43.2



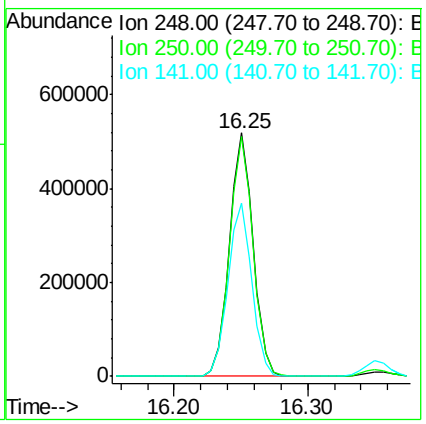


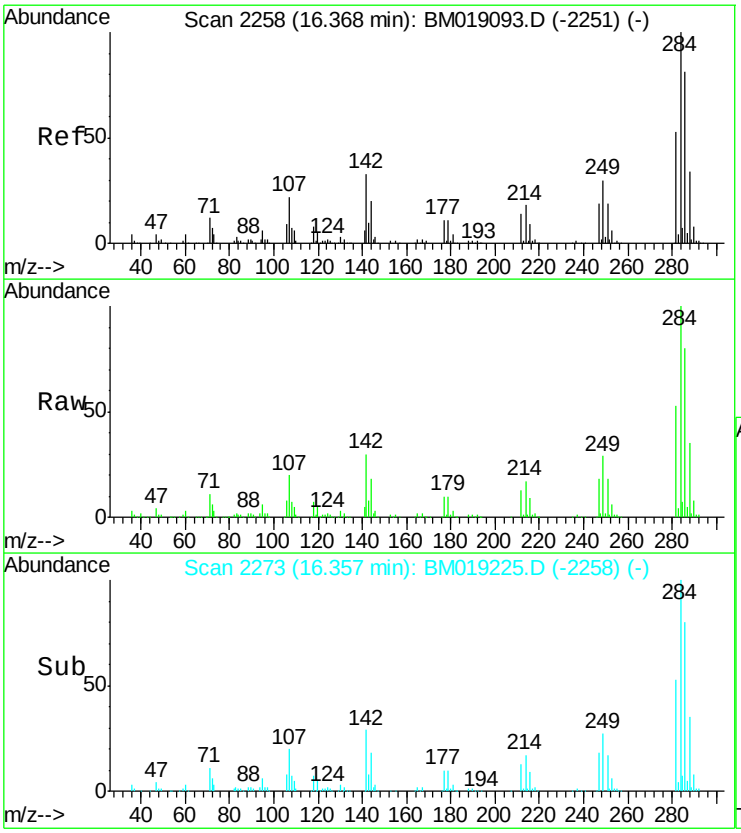
#67
4-Bromophenyl-phenylether
Concen: 47.351 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 643846

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.0	117.0
141	71.1	61.0	91.4

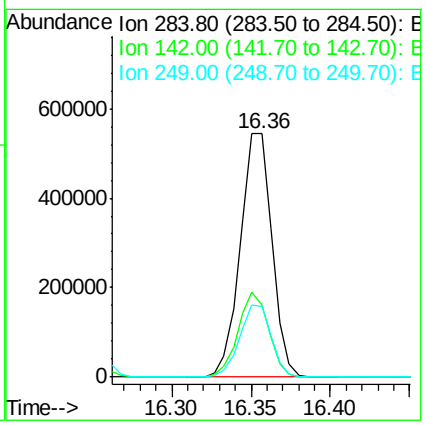


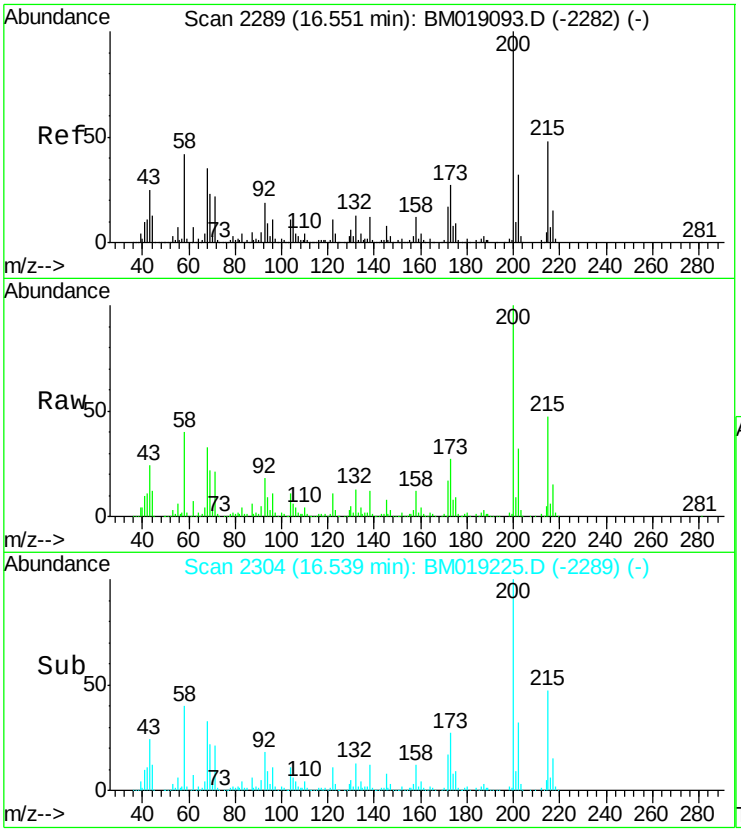


#68
Hexachlorobenzene
Concen: 46.811 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:284 Resp: 756733

Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.3	39.5
249	28.9	24.1	36.1



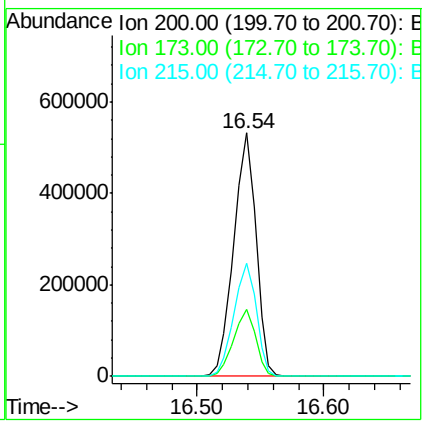


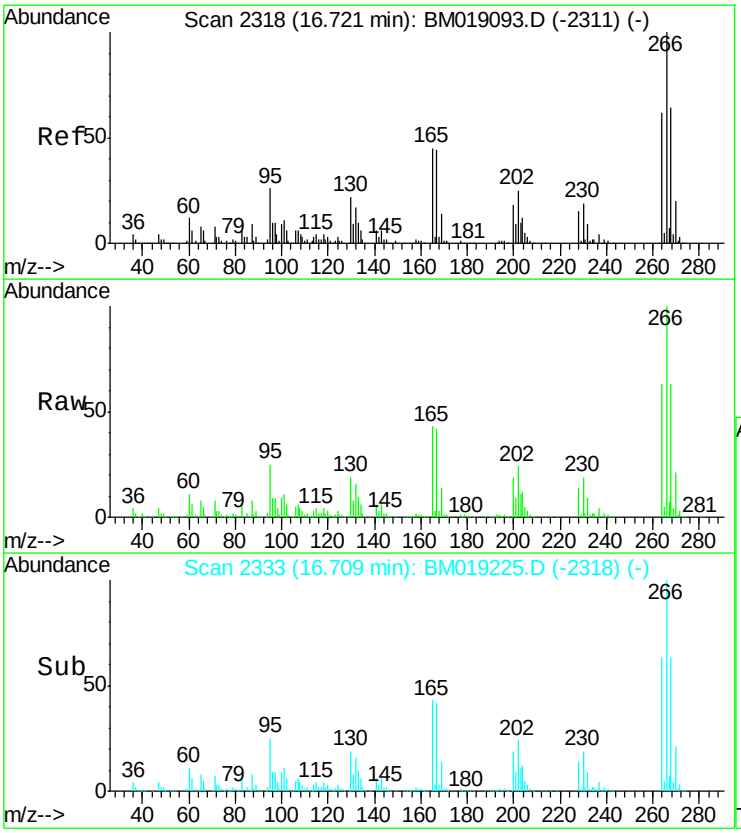
#69
Atrazine
Concen: 49.052 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 648199

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.0	47.0
215	46.6	27.7	67.7

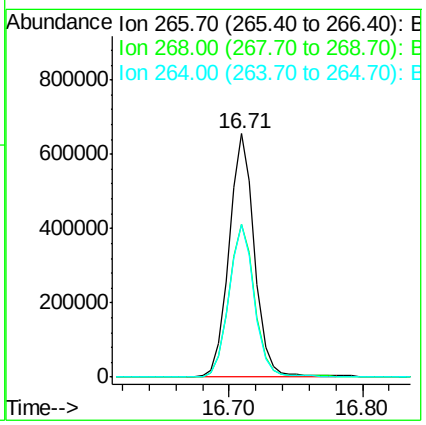


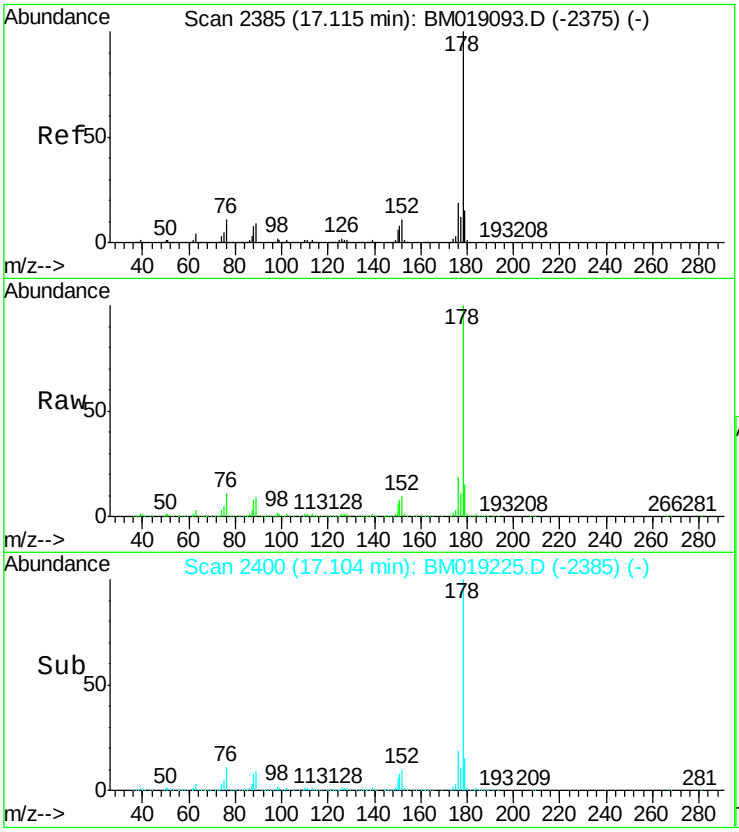


#70
Pentachlorophenol
Concen: 89.742 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:266 Resp: 874055

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.3	76.9
264	62.7	50.0	75.0



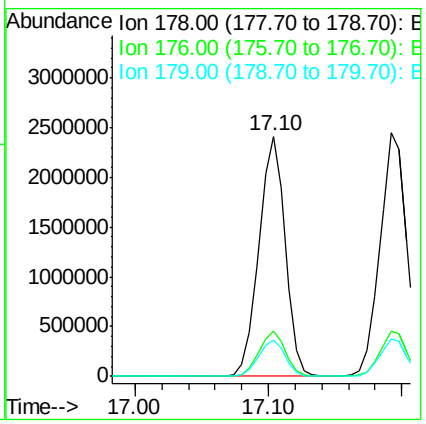


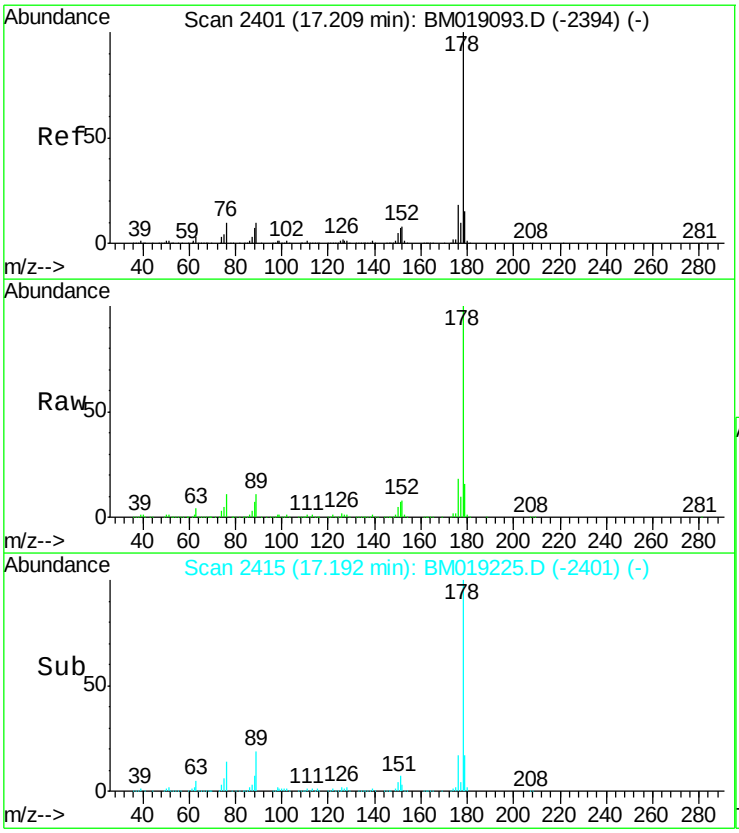
#71
Phenanthrene
Concen: 45.192 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3266145

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

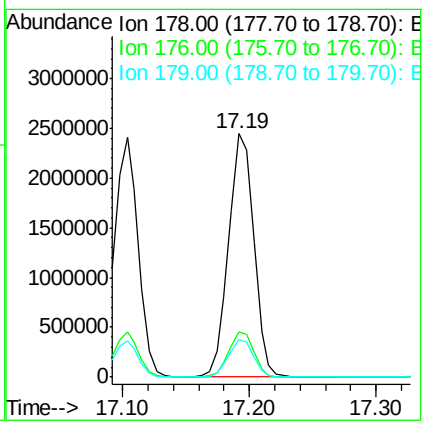


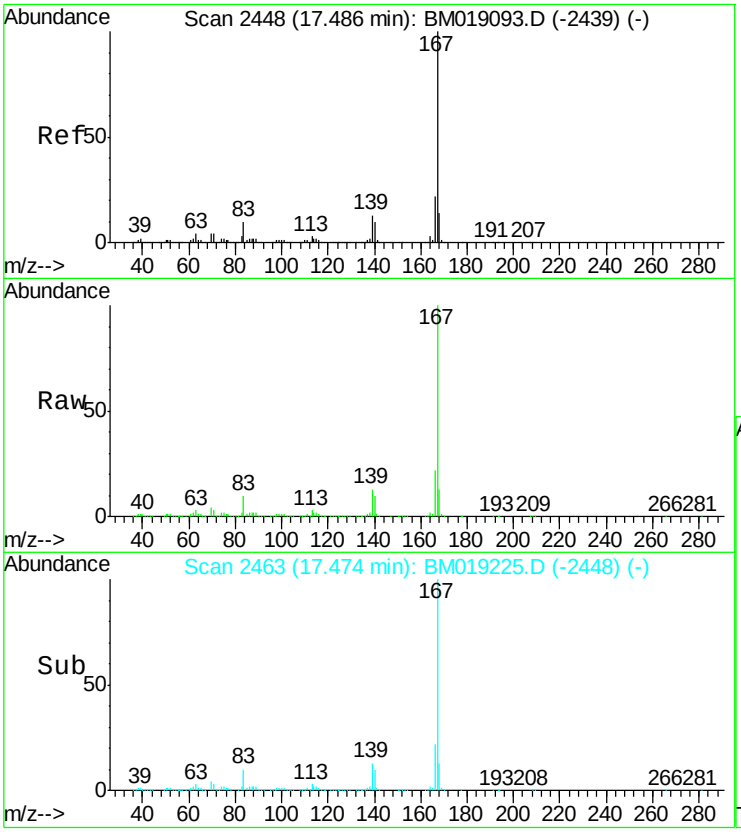


#72
Anthracene
Concen: 47.298 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:178 Resp: 3346465

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	11.9	17.9



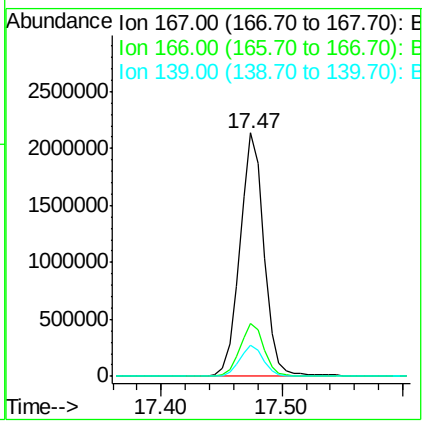


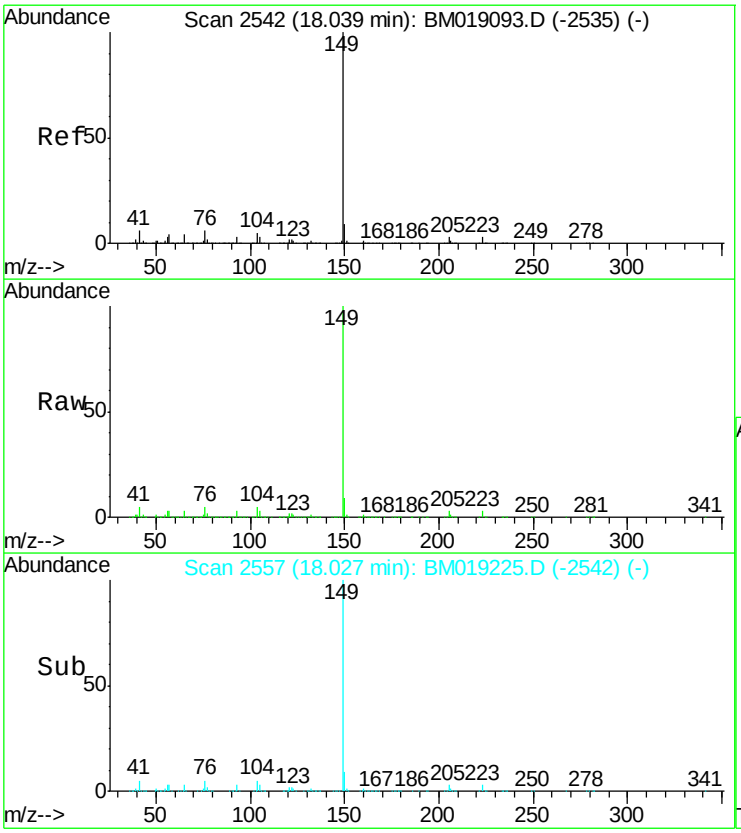
#73
Carbazole
Concen: 44.454 ng
RT: 17.47 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2968541

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.0	10.5	15.7

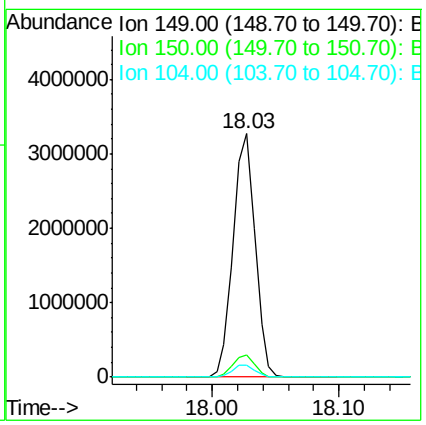


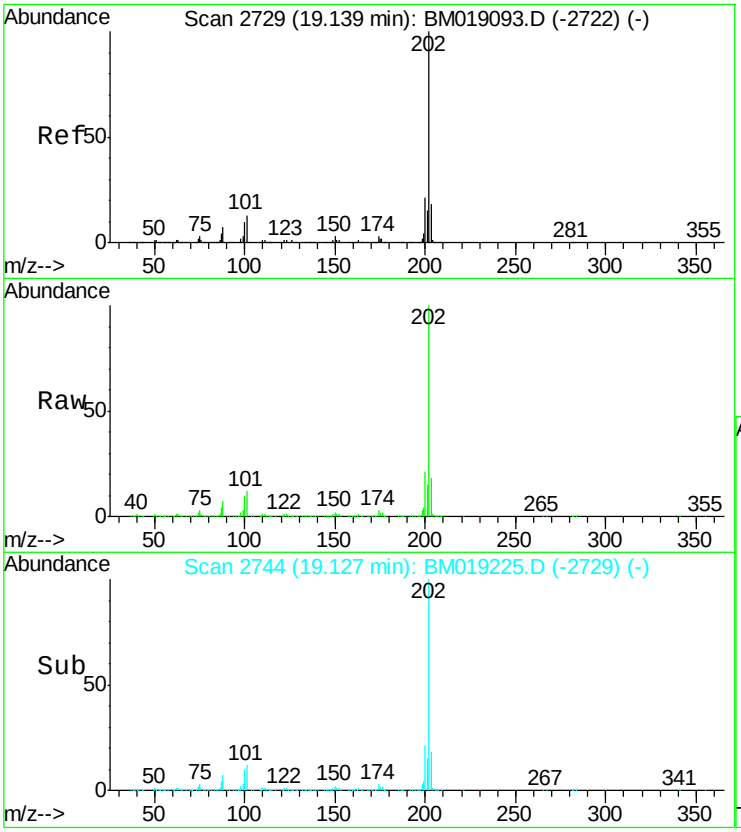


#74
Di-n-butylphthalate
Concen: 48.349 ng
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:149 Resp: 3904274

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.2	6.4



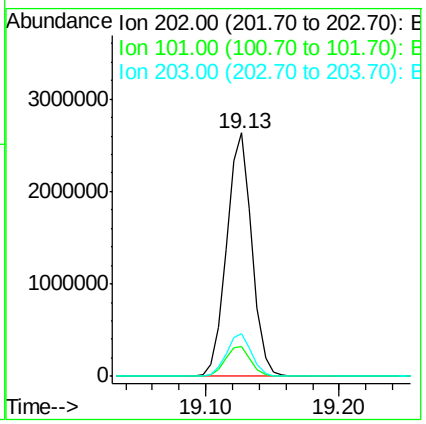


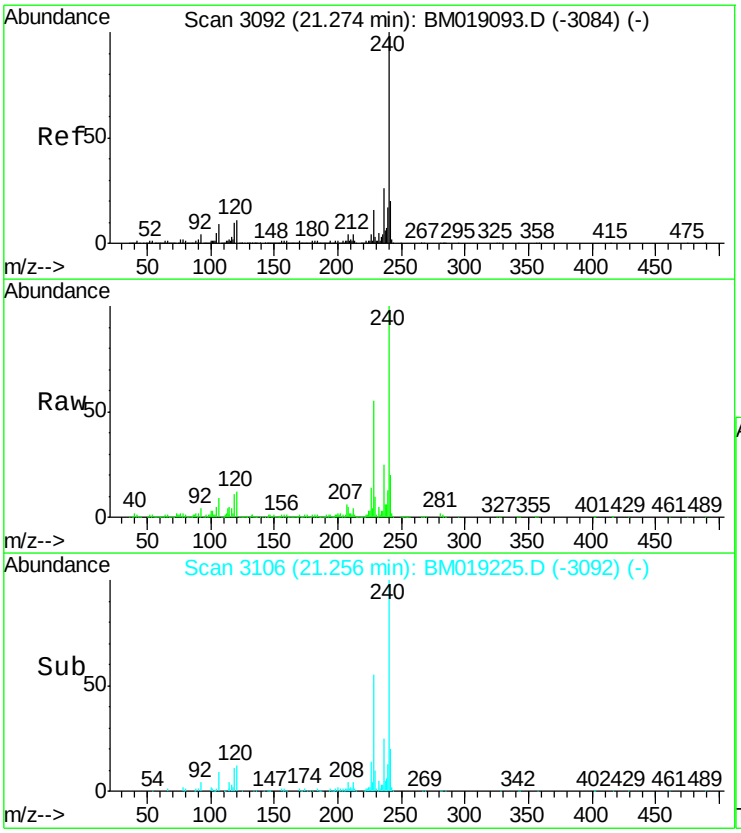
#75
Fluoranthene
Concen: 41.879 ng
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3473045

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.0
203	17.7	0.0	37.8

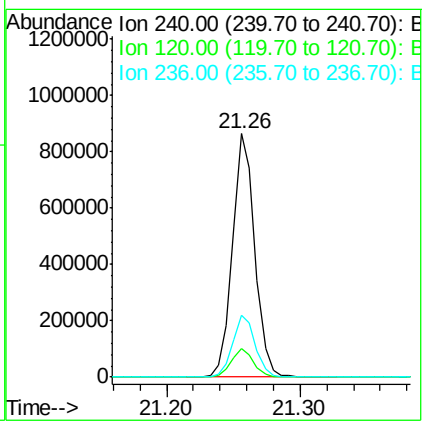


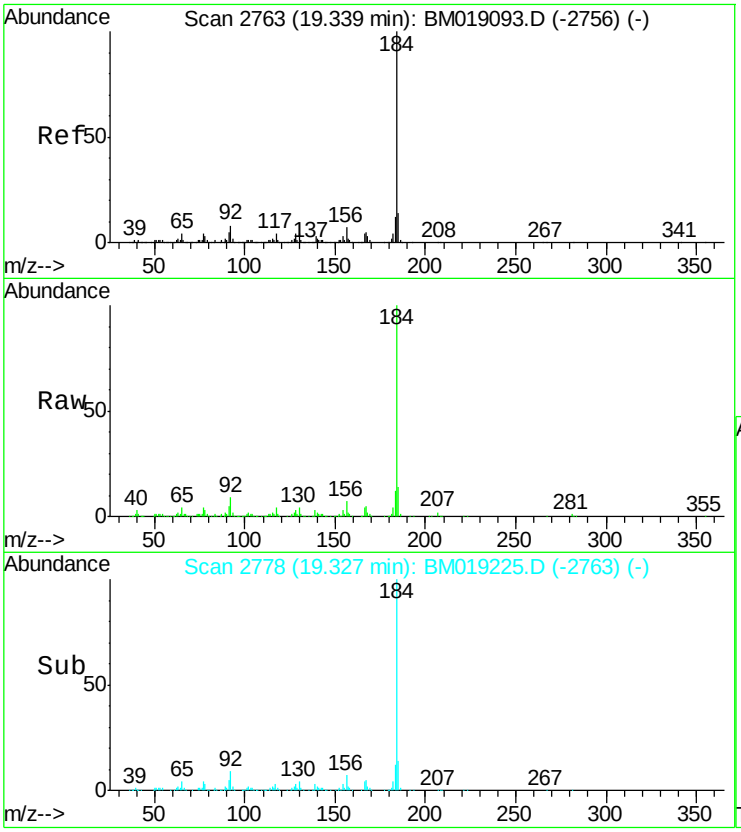


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:240 Resp: 1012532

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.2	21.0	31.4



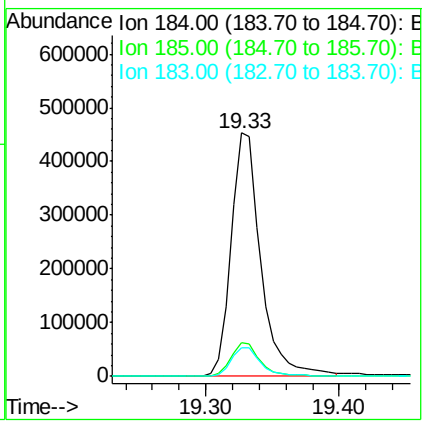


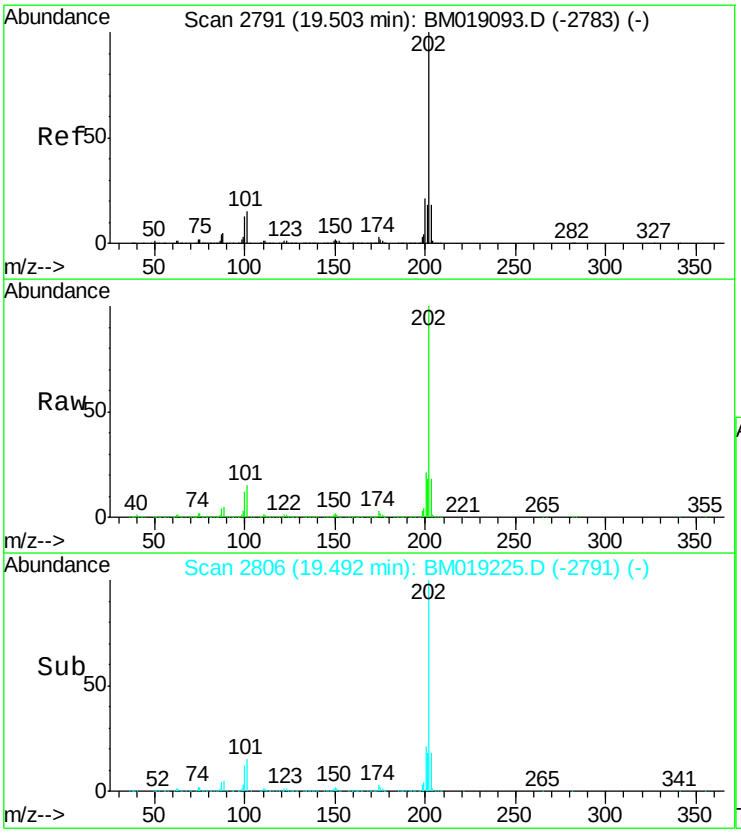
#77
Benzidine
Concen: 24.492 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 703325

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.4
183	11.8	9.8	14.6

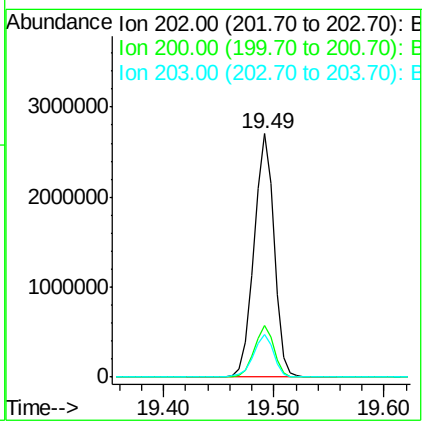


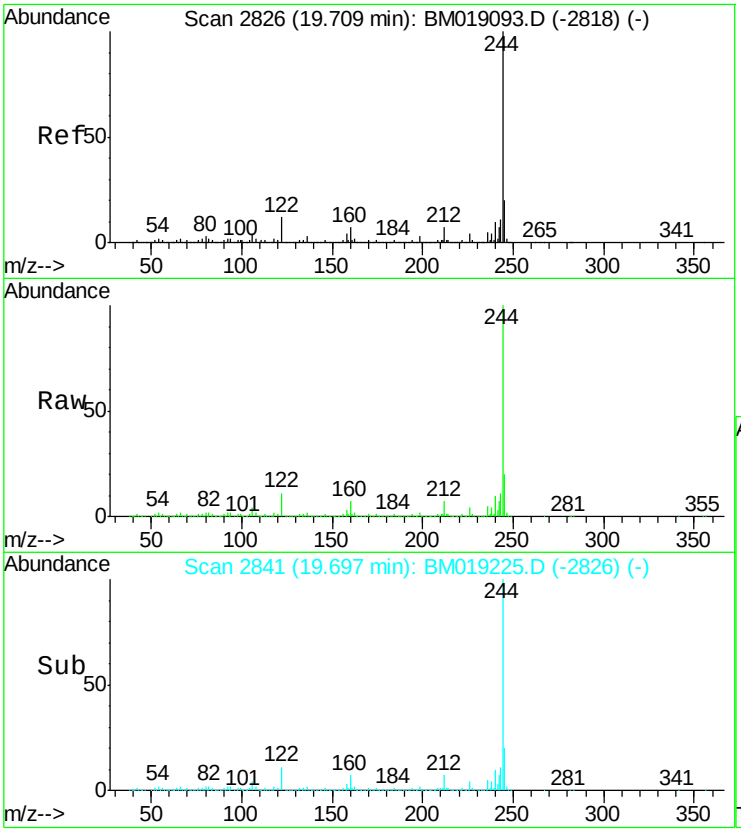


#78
Pyrene
Concen: 53.973 ng
RT: 19.49 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:202 Resp: 3457713

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	14.0	21.0



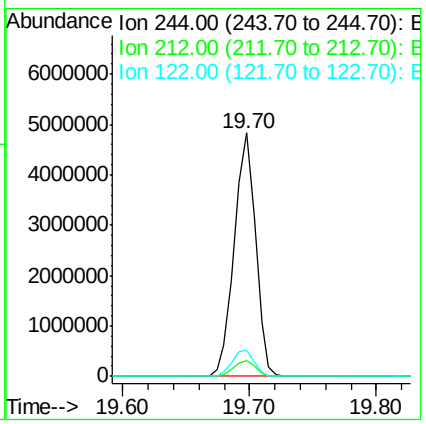


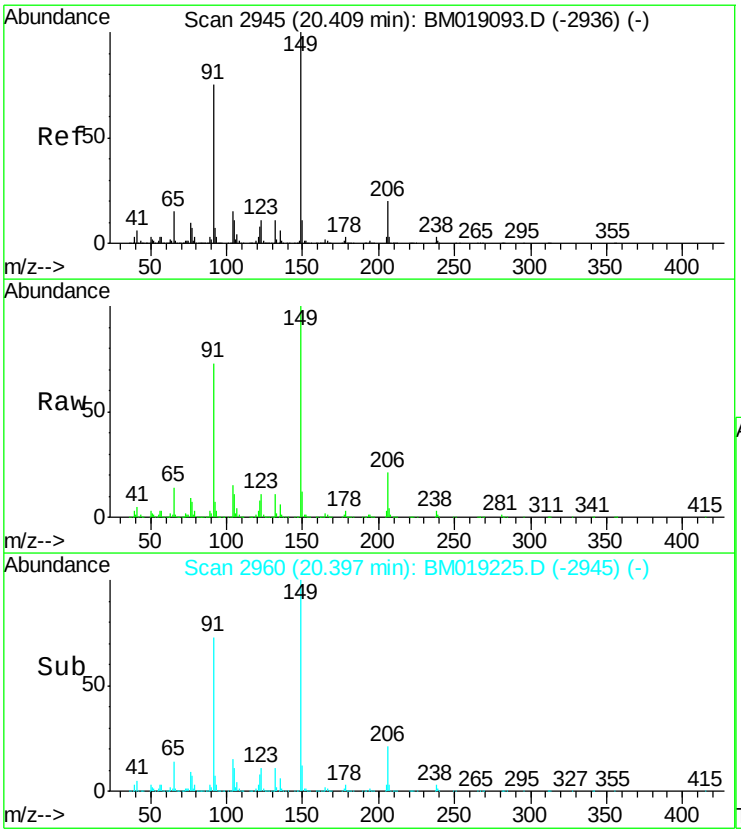
#79
Terphenyl-d14
Concen: 109.930 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5606797

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.9	9.4	14.2

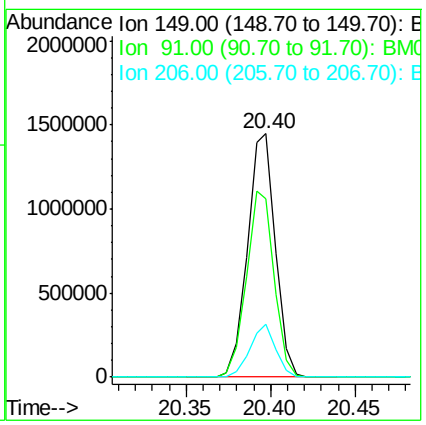


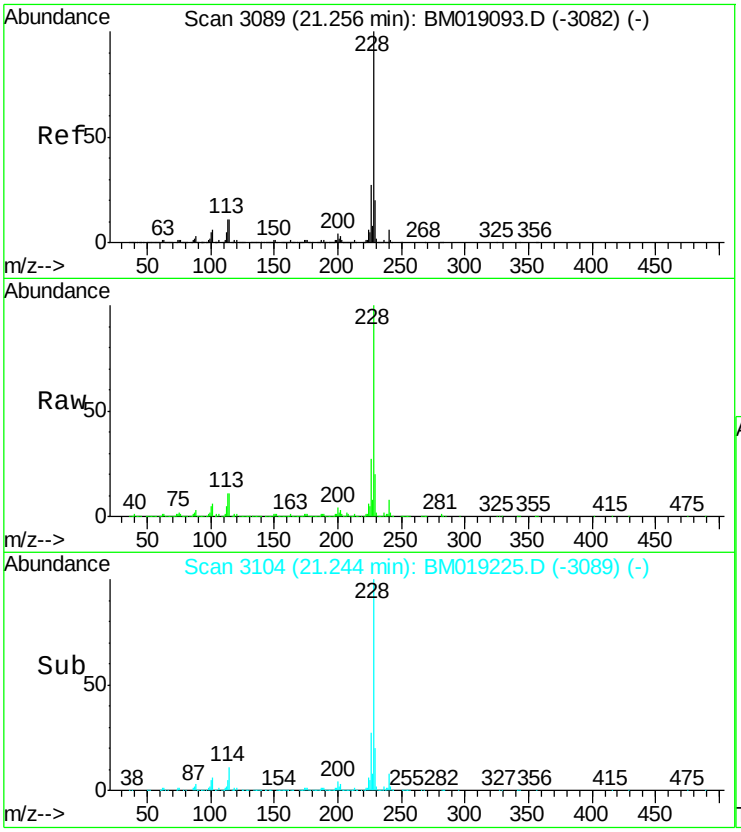


#80
Butylbenzylphthalate
Concen: 59.532 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:149 Resp: 1661164

Ion	Ratio	Lower	Upper
149	100		
91	73.5	60.1	90.1
206	21.5	16.2	24.2



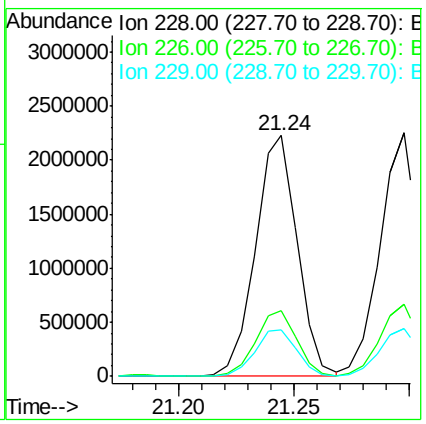


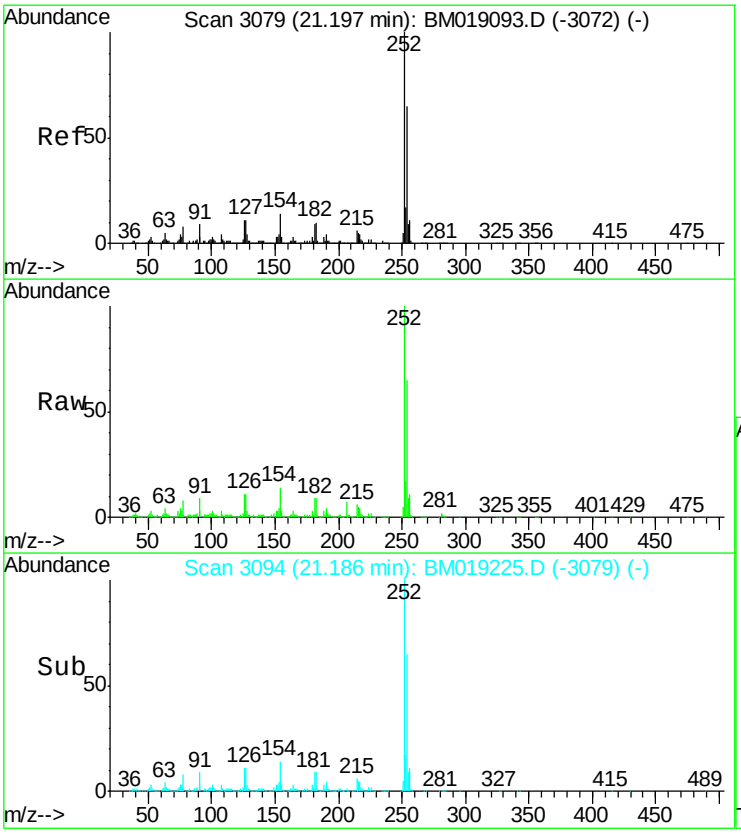
#81
Benzo(a)anthracene
Concen: 44.004 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2795239

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.6	15.8	23.6

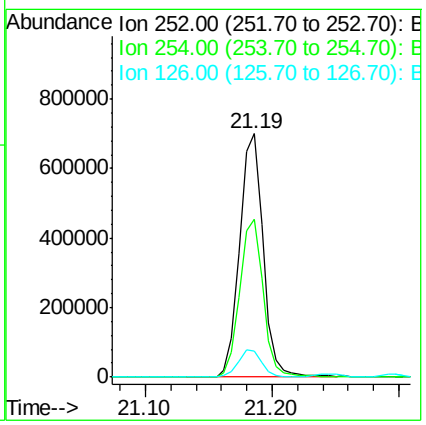


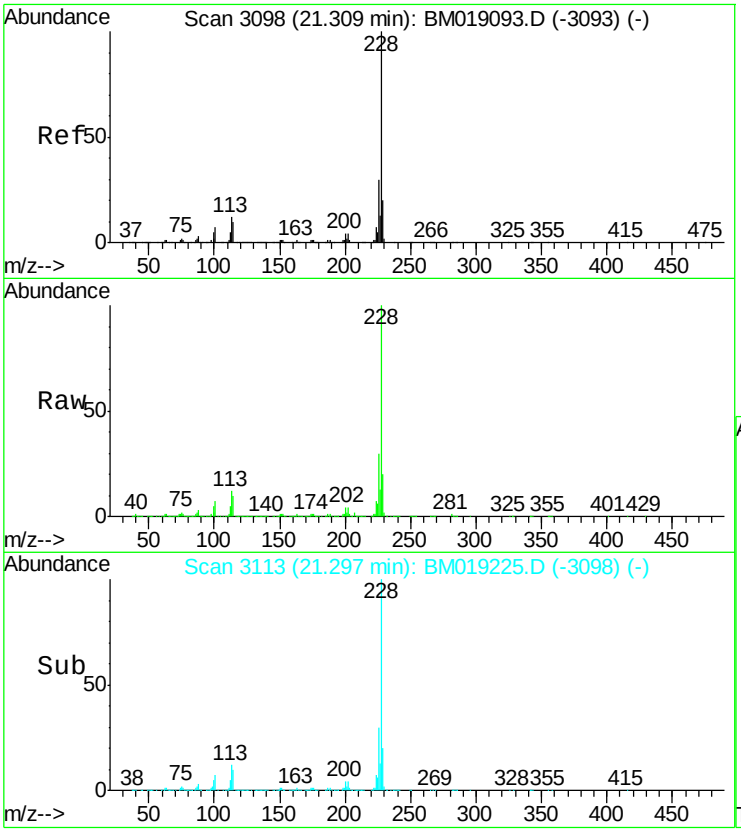


#82
3,3'-Dichlorobenzidine
Concen: 36.706 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:252 Resp: 898234

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.4	78.6
126	10.6	9.0	13.6



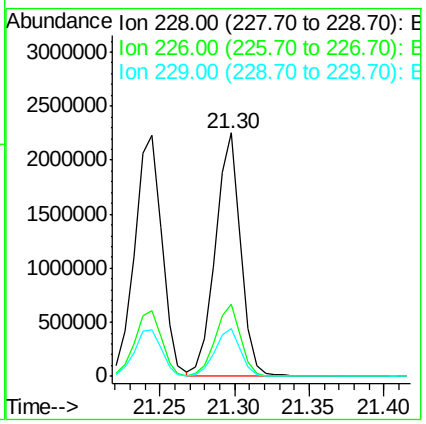


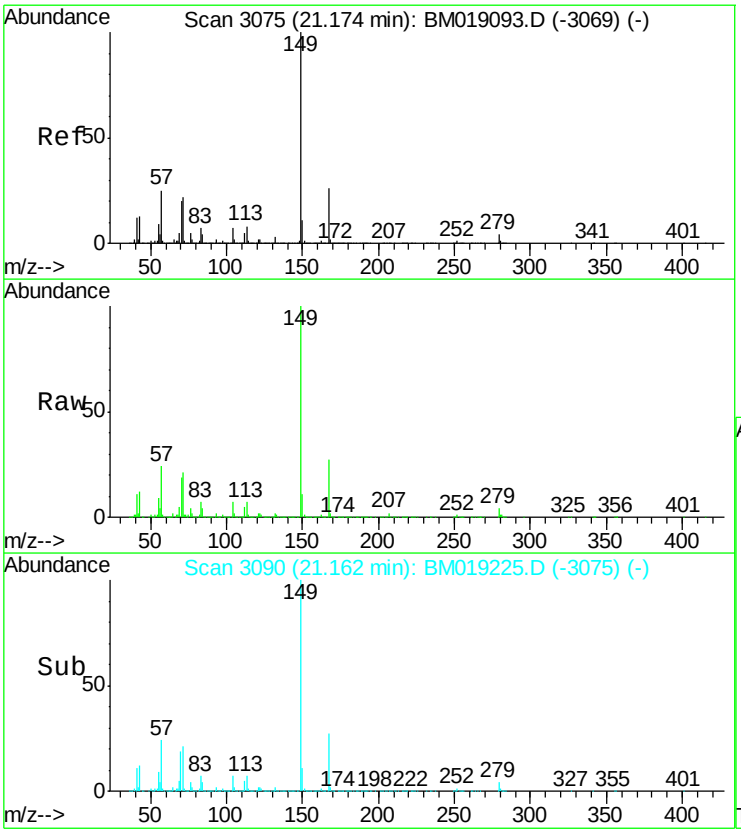
#83
Chrysene
Concen: 43.483 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2672237

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.5	15.7	23.5

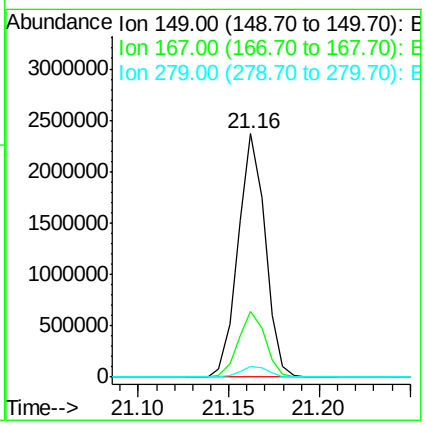


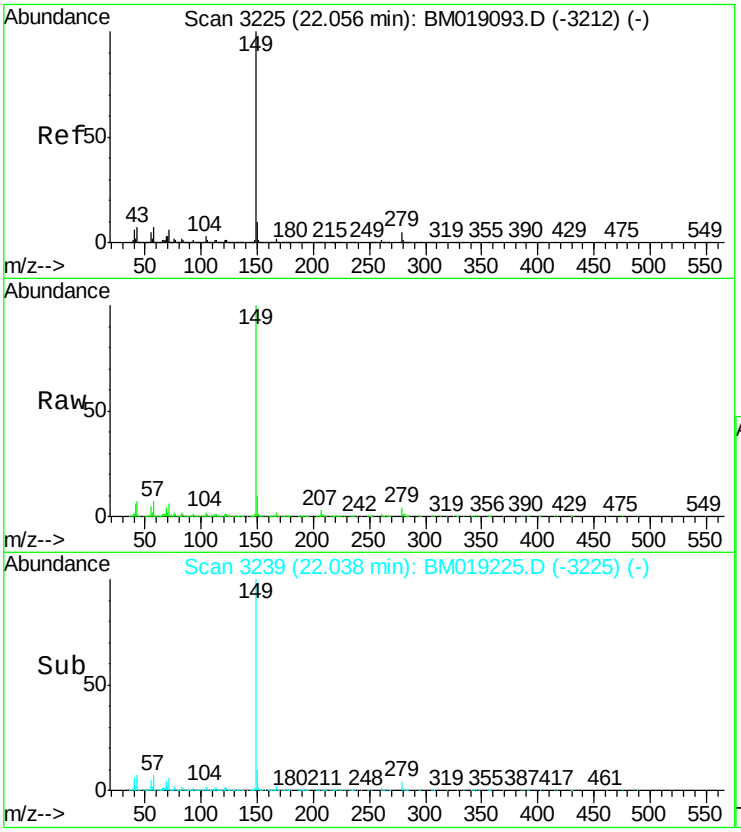


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.584 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:149 Resp: 2459406

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.1	31.7
279	4.3	3.2	4.8



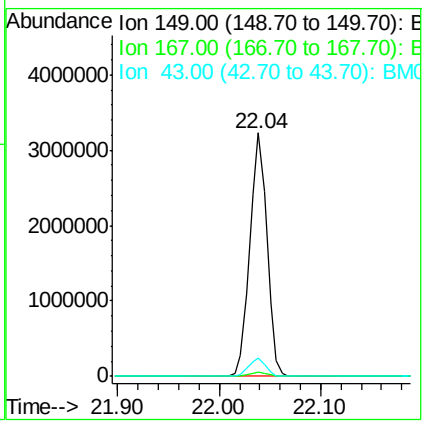


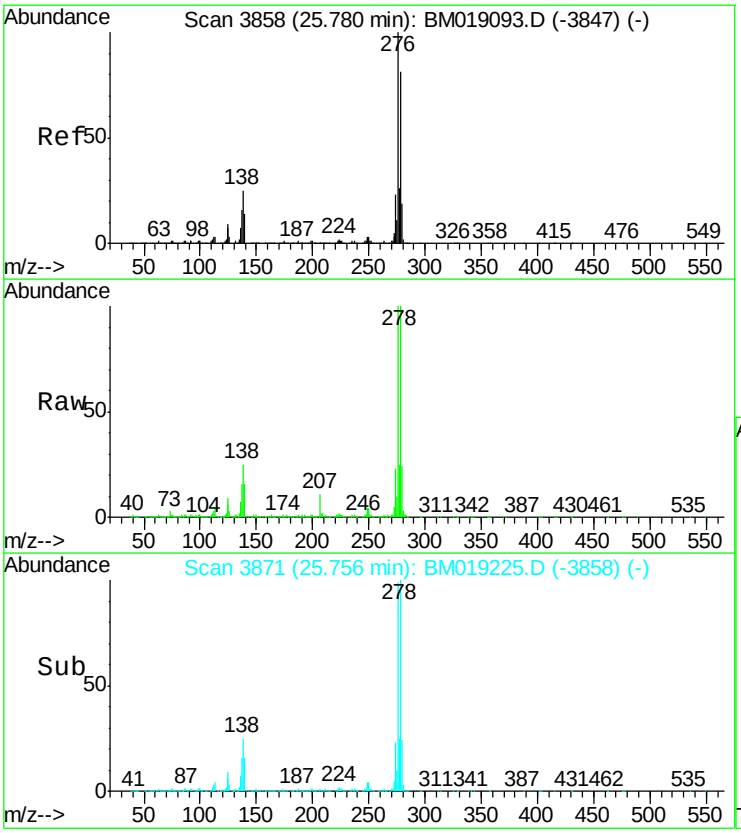
#85
Di-n-octyl phthalate
Concen: 55.388 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3786176

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.1	9.1

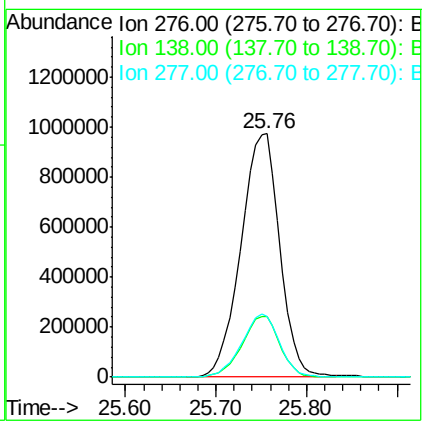


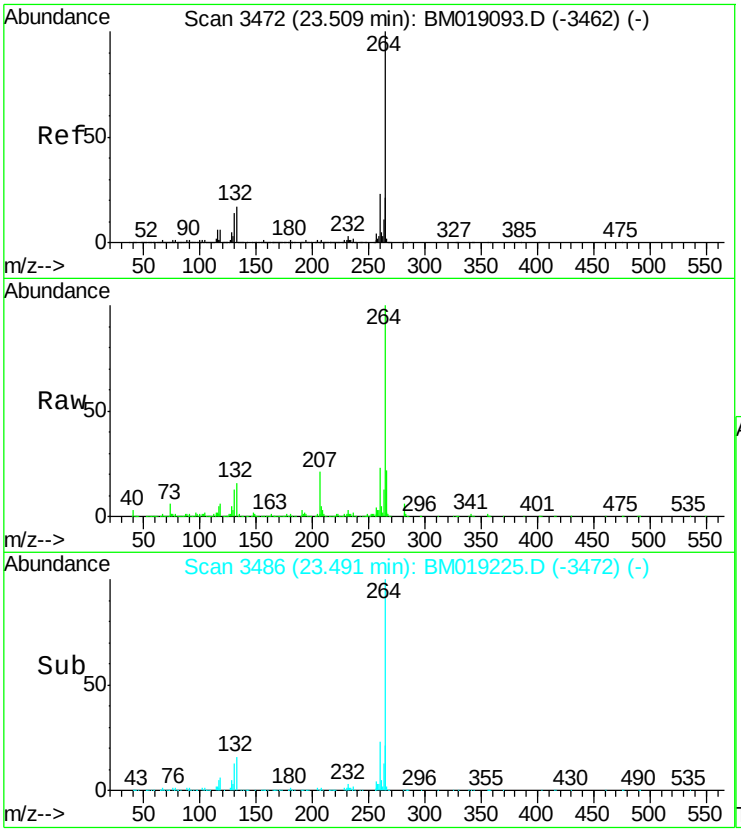


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.731 ng
RT: 25.76 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:276 Resp: 2892961

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.8
277	25.1	20.3	30.5



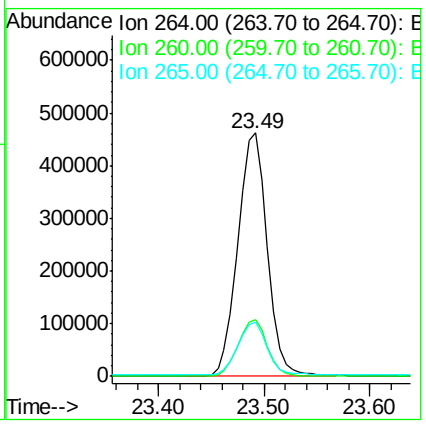


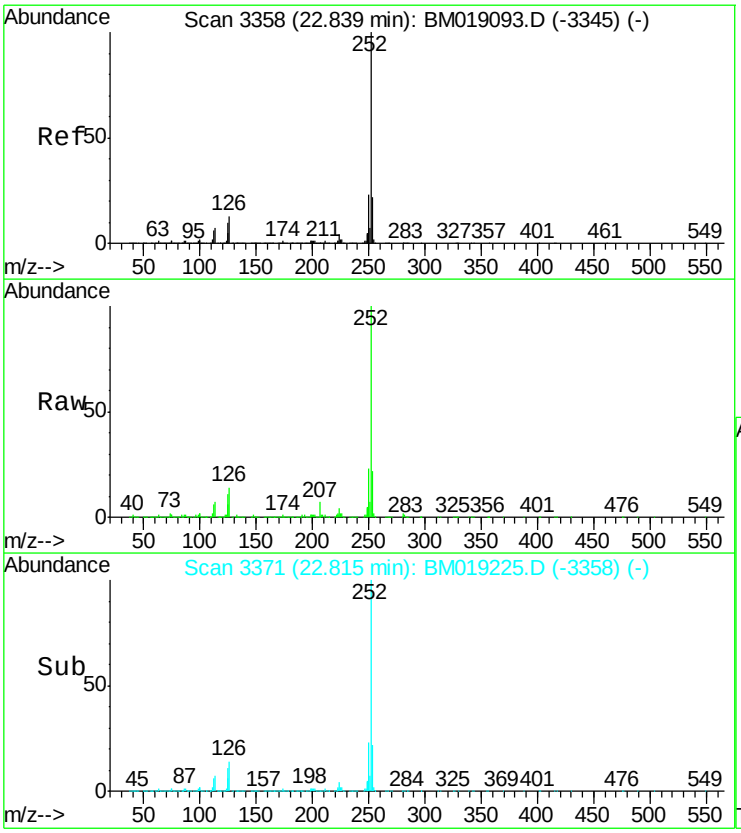
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 893983

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.3	17.3	25.9

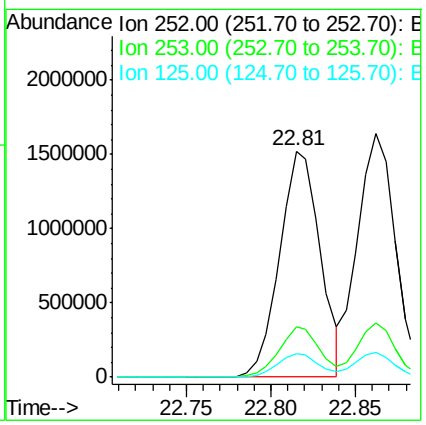


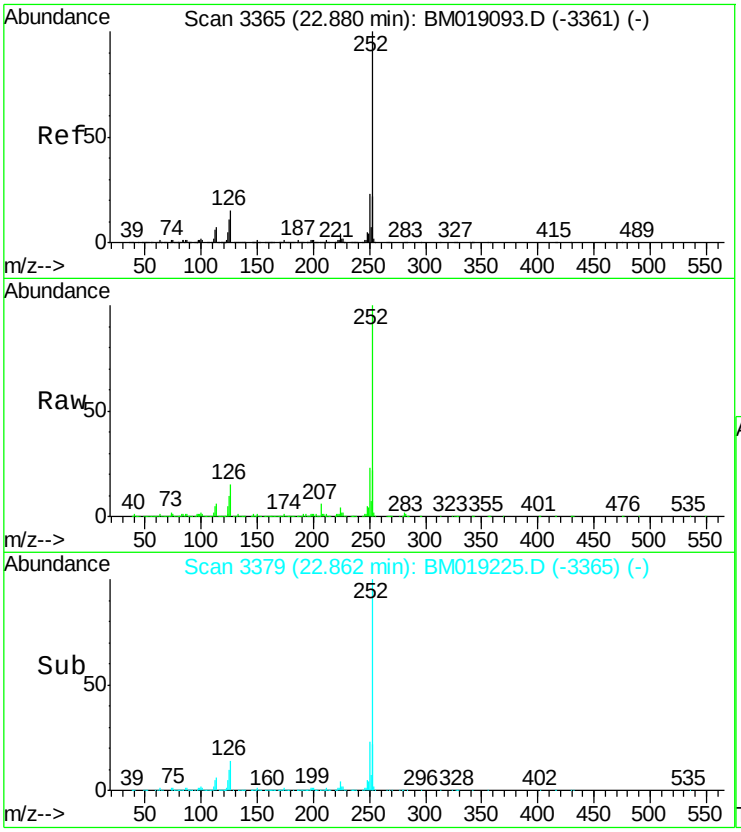


#88
Benzo(b)fluoranthene
Concen: 43.920 ng
RT: 22.81 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:252 Resp: 2544175

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.6	8.1	12.1



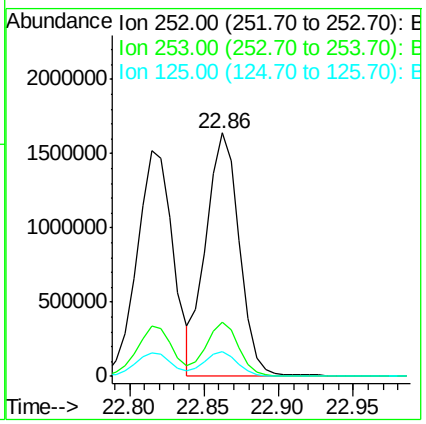


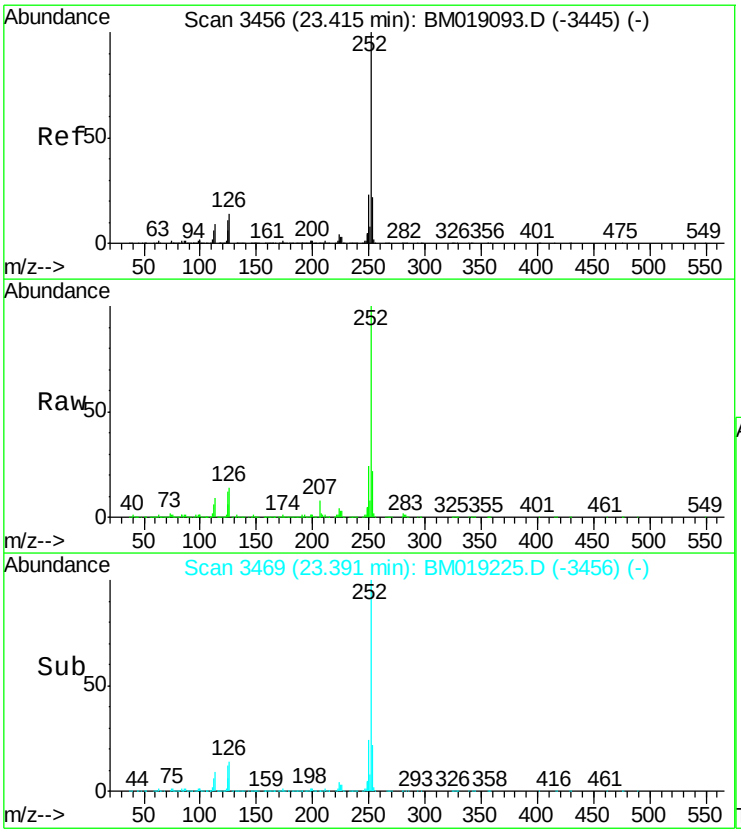
#89
Benzo(k)fluoranthene
Concen: 47.790 ng
RT: 22.86 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2546281

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.2	8.8	13.2

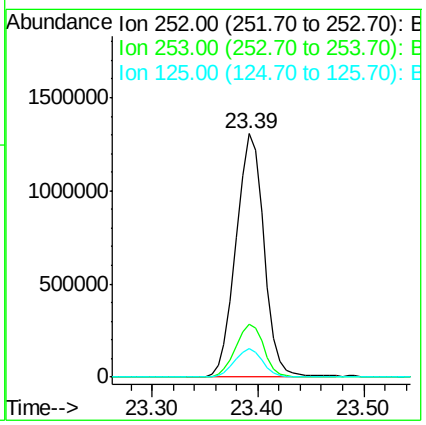


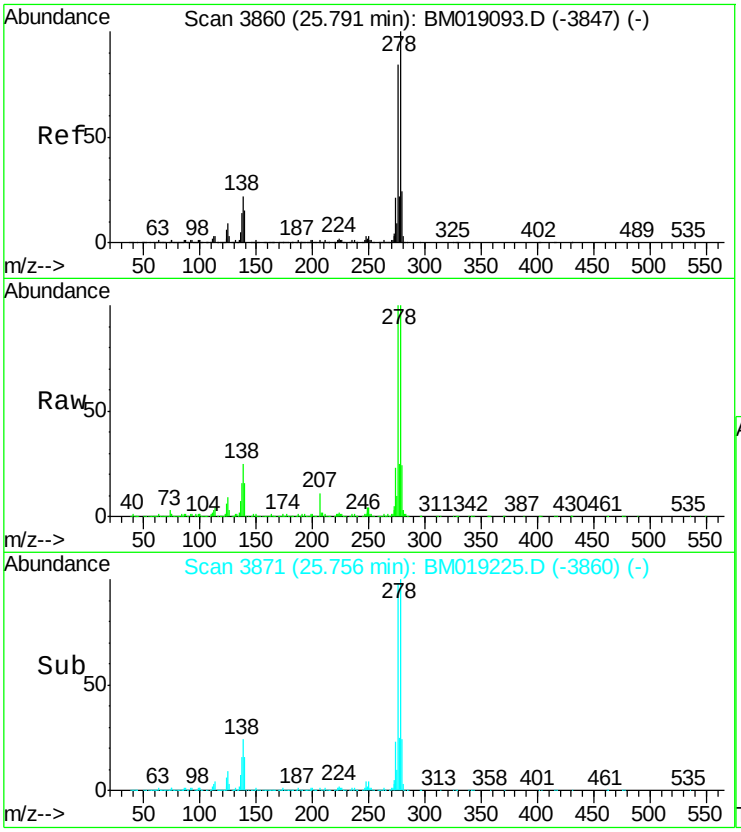


#90
Benzo(a)pyrene
Concen: 46.122 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.02 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:252 Resp: 2401011

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.6	9.2	13.8



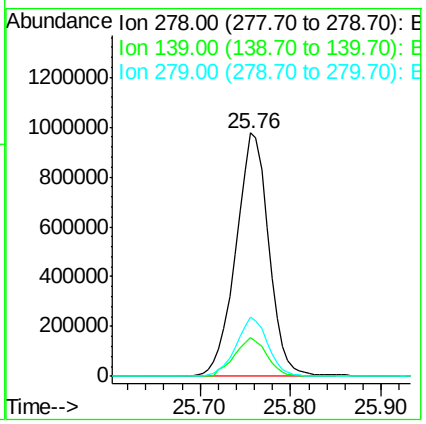


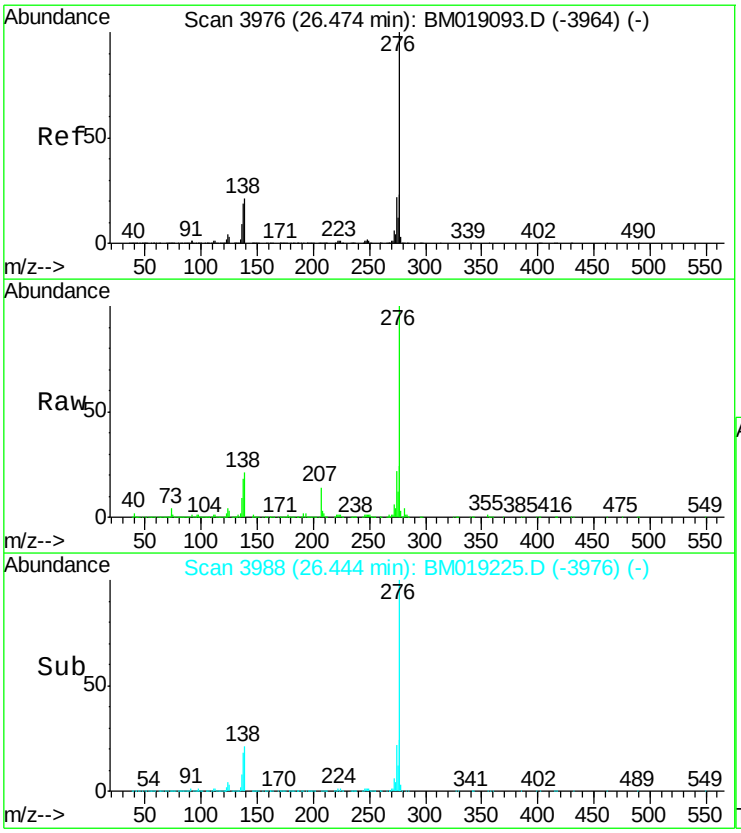
#91
Dibenzo(a,h)anthracene
Concen: 49.414 ng
RT: 25.76 min Scan# 3871
Delta R.T. -0.04 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2460729

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	24.2	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 50.768 ng
RT: 26.44 min Scan# 3988
Delta R.T. -0.03 min
Lab File: BM019225.D
Acq: 18 Mar 2019 20:53

Tgt Ion:276 Resp: 2321085

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.0	17.0	25.4