Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
Data File : BM019948.D
Acq On : 17 Apr 2019 21:04
Operator : JU/SJ
Sample : K2422-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP1-DMS

Quant Time: Apr 18 01:50:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	156416	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	602291	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	293488	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	520522	20.00	ng		0.00
76) Chrysene-d12	21.17	240	460184	20.00	ng		0.00
87) Perylene-d12	23.37	264	619358	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1237020	128.17	ng		0.00
7) Phenol-d6	6.72	99	1708015	117.59	ng		0.00
23) Nitrobenzene-d5	8.70	82	1076578	79.94	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	478316	101.24	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	1814507	77.05	ng		0.00
79) Terphenyl-d14	19.60	244	1667736	63.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	119249	28.632	ng		99
3) Pyridine	3.52	79	309819	26.562	ng		99
4) n-Nitrosodimethylamine	3.44	42	115912	30.849	ng		96
6) Aniline	6.88	93	188094	10.026	ng		97
8) 2-Chlorophenol	7.10	128	361590	30.122	ng		98
9) Benzaldehyde	6.70	77	136787	13.371	ng		98
10) Phenol	6.75	94	488140	30.759	ng		97
11) bis(2-Chloroethyl)ether	6.98	93	328921	28.328	ng		97
12) 1,3-Dichlorobenzene	7.41	146	372689	29.574	ng		96
13) 1,4-Dichlorobenzene	7.56	146	384272	30.054	ng		99
14) 1,2-Dichlorobenzene	7.87	146	373293	29.444	ng		99
15) Benzyl Alcohol	7.79	79	358620	27.158	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	307547	27.785	ng		99
17) 2-Methylphenol	7.99	107	297526	28.327	ng		98
18) Hexachloroethane	8.57	117	146122	29.400	ng		96
19) n-Nitroso-di-n-propylamine	8.34	70	312349	24.463	ng		98
20) 3+4-Methylphenols	8.32	107	393432	27.268	ng		98
22) Acetophenone	8.36	105	534469	32.580	ng	#	99
24) Nitrobenzene	8.74	77	451456	32.359	ng		99
25) Isophorone	9.26	82	753533	28.743	ng		99
26) 2-Nitrophenol	9.45	139	181552	30.537	ng		99
27) 2,4-Dimethylphenol	9.50	122	301592	35.877	ng		99
28) bis(2-Chloroethoxy)methane	9.74	93	437873	29.827	ng		100
29) 2,4-Dichlorophenol	9.98	162	298721	31.289	ng		95
30) 1,2,4-Trichlorobenzene	10.17	180	336689	32.765	ng		99
31) Naphthalene	10.35	128	1029055	31.854	ng		99
32) Benzoic acid	9.68	122	123555	19.027	ng		96
33) 4-Chloroaniline	10.52	127	52952	3.979	ng		98
34) Hexachlorobutadiene	10.60	225	193299	31.895	ng		99
35) Caprolactam	11.33	113	76235m	21.095	ng		
36) 4-Chloro-3-methylphenol	11.63	107	321971	27.141	ng		99
37) 2-Methylnaphthalene	11.97	142	704720	29.963	ng		99
38) 1-Methylnaphthalene	12.20	142	667438	28.741	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	327281	36.148	ng		100

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Data File : BM019948.D
Acq On : 17 Apr 2019 21:04
Operator : JU/SJ
Sample : K2422-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP1-DMS

Quant Time: Apr 18 01:50:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	168361	56.529	ng	99
43) 2,4,6-Trichlorophenol	12.62	196	209360	34.107	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	204382	31.991	ng	99
46) 1,1'-Biphenyl	13.02	154	883214	34.745	ng	99
47) 2-Chloronaphthalene	13.06	162	669360	34.522	ng	100
48) 2-Nitroaniline	13.30	65	209246	29.939	ng	97
49) Acenaphthylene	13.91	152	1044426	30.958	ng	100
50) Dimethylphthalate	13.66	163	1107584	42.785	ng	99
51) 2,6-Dinitrotoluene	13.80	165	164881	28.803	ng	90
52) Acenaphthene	14.26	154	596962	31.914	ng	97
53) 3-Nitroaniline	14.15	138	50103	8.765	ng	97
54) 2,4-Dinitrophenol	14.38	184	54331	21.886	ng	96
55) Dibenzofuran	14.60	168	943877	30.858	ng	100
56) 4-Nitrophenol	14.48	139	200833	47.126	ng	98
57) 2,4-Dinitrotoluene	14.61	165	218881	26.600	ng	100
58) Fluorene	15.25	166	738807	28.505	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	168105	28.838	ng	100
60) Diethylphthalate	15.03	149	776122	28.826	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	368805	29.554	ng	96
62) 4-Nitroaniline	15.33	138	109082	19.369	ng	97
63) Azobenzene	15.55	77	845738	29.390	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	54847	16.515	ng	93
66) n-Nitrosodiphenylamine	15.47	169	610180	35.857	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	202389	33.819	ng	96
68) Hexachlorobenzene	16.25	284	235860	32.846	ng	99
69) Atrazine	16.44	200	190134	32.913	ng	98
70) Pentachlorophenol	16.62	266	229270	62.489	ng	99
71) Phenanthrene	17.00	178	981609	31.778	ng	100
72) Anthracene	17.09	178	981343	31.916	ng	100
73) Carbazole	17.38	167	855674	29.806	ng	100
74) Di-n-butylphthalate	17.92	149	1156162	30.666	ng	99
75) Fluoranthene	19.03	202	991422	27.890	ng	99
77) Benzidine	19.24	184	426701	33.606	ng	99
78) Pyrene	19.40	202	1011755	33.200	ng	100
80) Butylbenzylphthalate	20.30	149	473761	32.066	ng	99
81) Benzo(a)anthracene	21.16	228	988423	33.907	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	203898	18.799	ng	98
83) Chrysene	21.21	228	989714	35.402	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	705785	32.087	ng	99
85) Di-n-octyl phthalate	21.94	149	1278000	35.808	ng	100
86) Indeno(1,2,3-cd)pyrene	25.57	276	1675140	60.911	ng	99
88) Benzo(b)fluoranthene	22.71	252	1212489	29.482	ng	99
89) Benzo(k)fluoranthene	22.75	252	1237358	31.958	ng	99
90) Benzo(a)pyrene	23.27	252	1229719	33.746	ng	98
91) Dibenzo(a,h)anthracene	25.57	278	1426051	40.590	ng	99
92) Benzo(g,h,i)perylene	26.25	276	1355674	42.603	ng	100

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

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Instrument :
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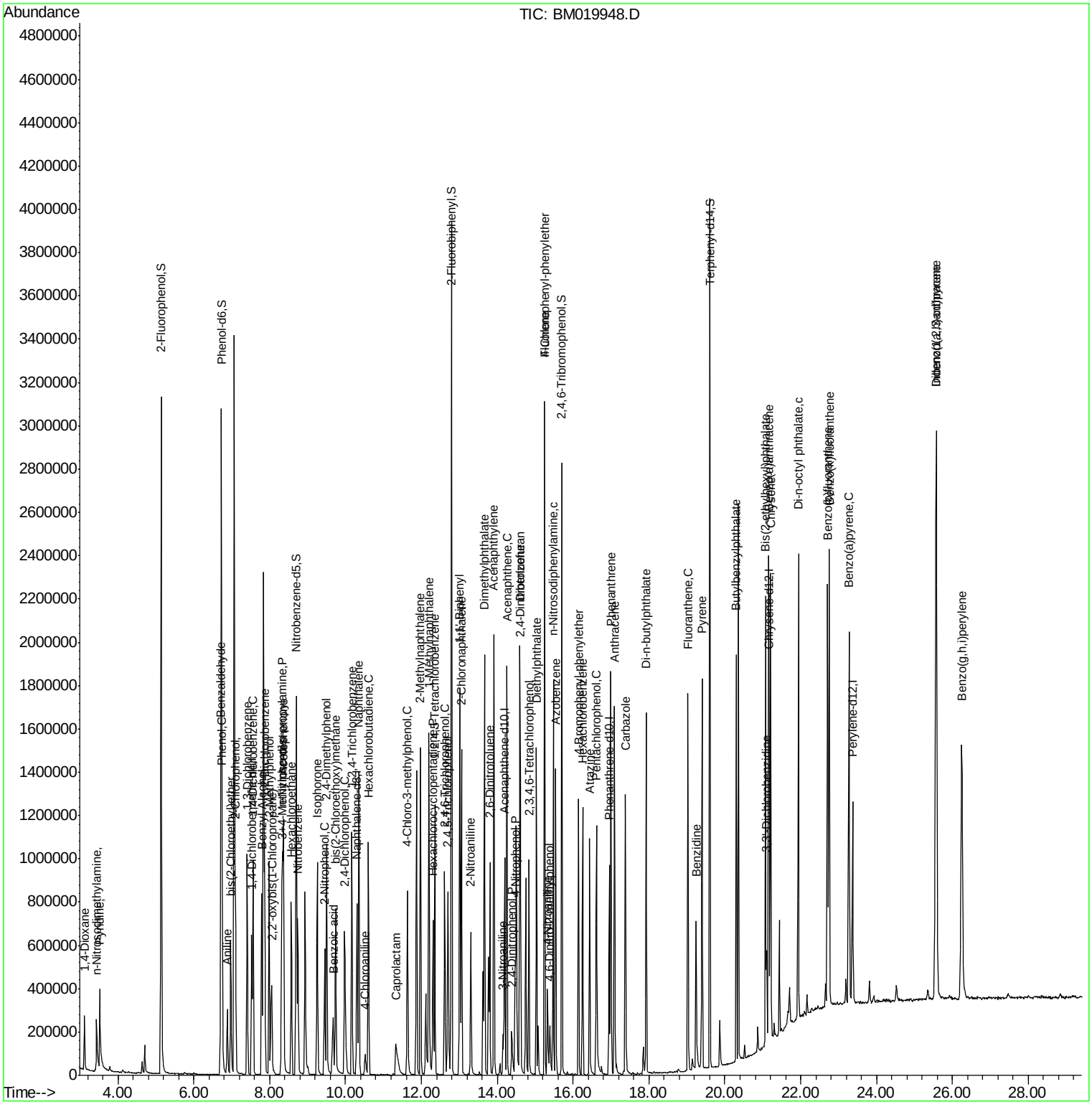
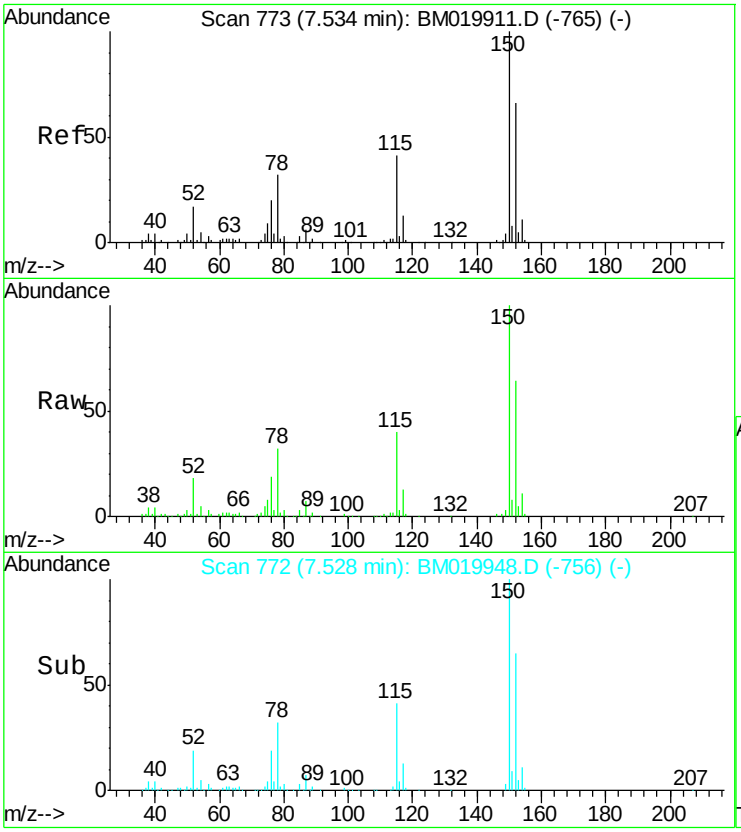


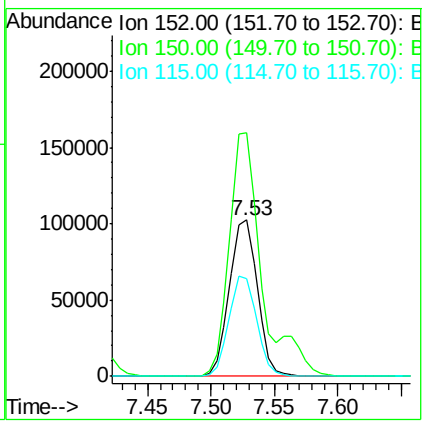


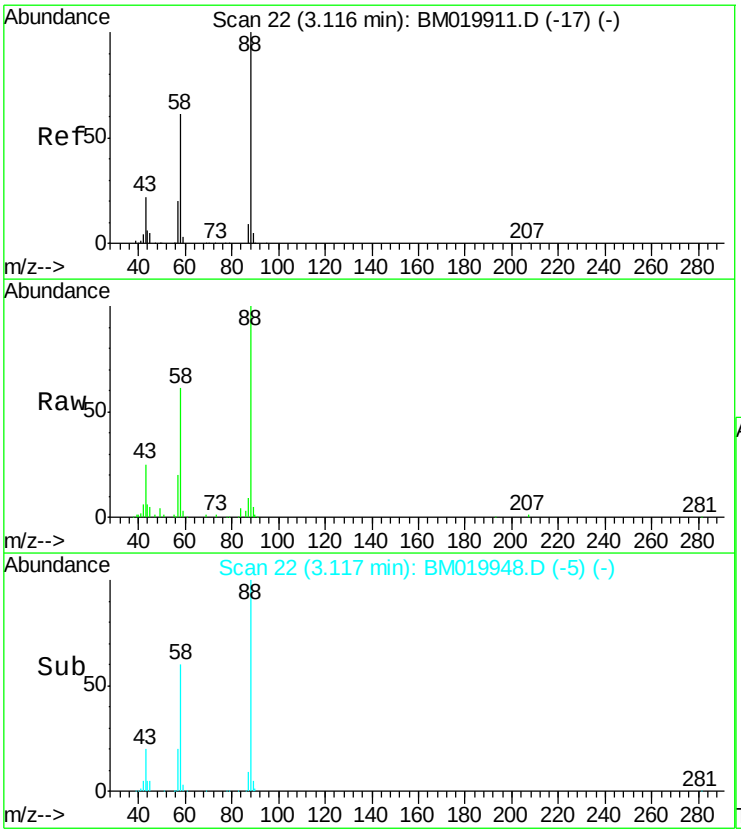
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:152 Resp: 156416

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.1	183.1
115	62.9	50.0	75.0

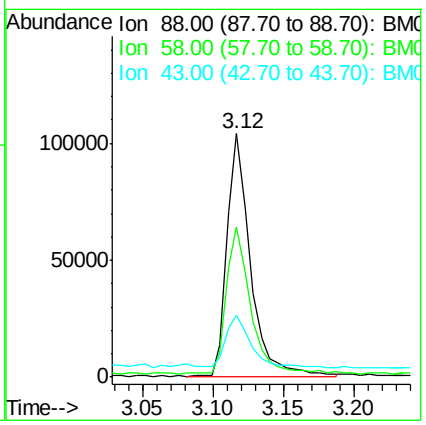


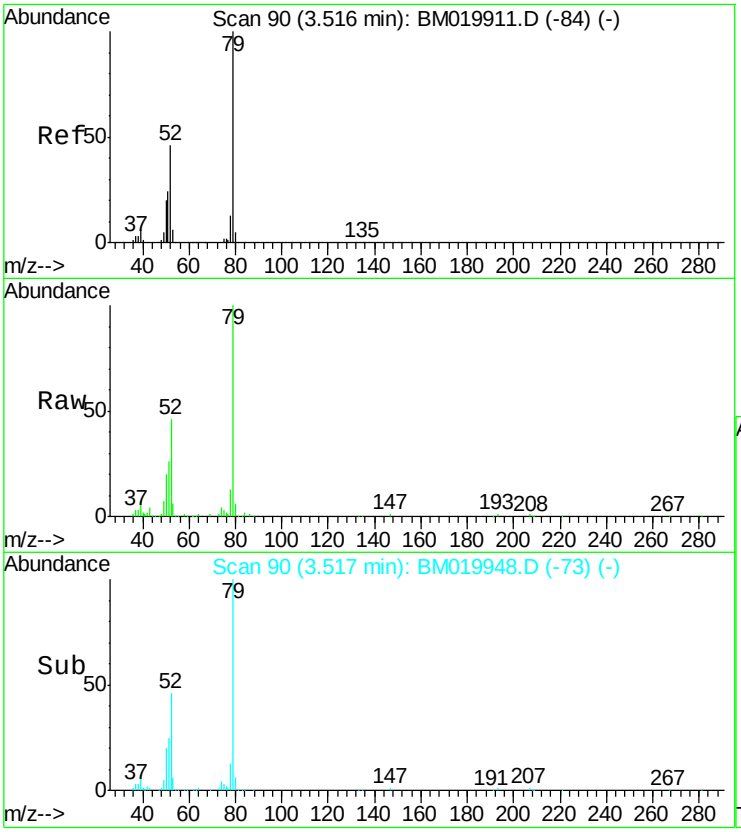


#2
1,4-Dioxane
Concen: 28.632 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 88 Resp: 119249

Ion	Ratio	Lower	Upper
88	100		
58	62.5	49.6	74.4
43	24.3	18.6	27.8



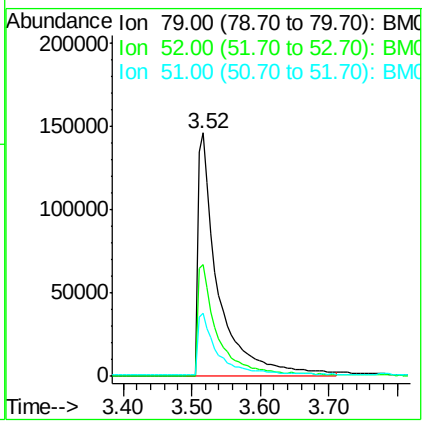


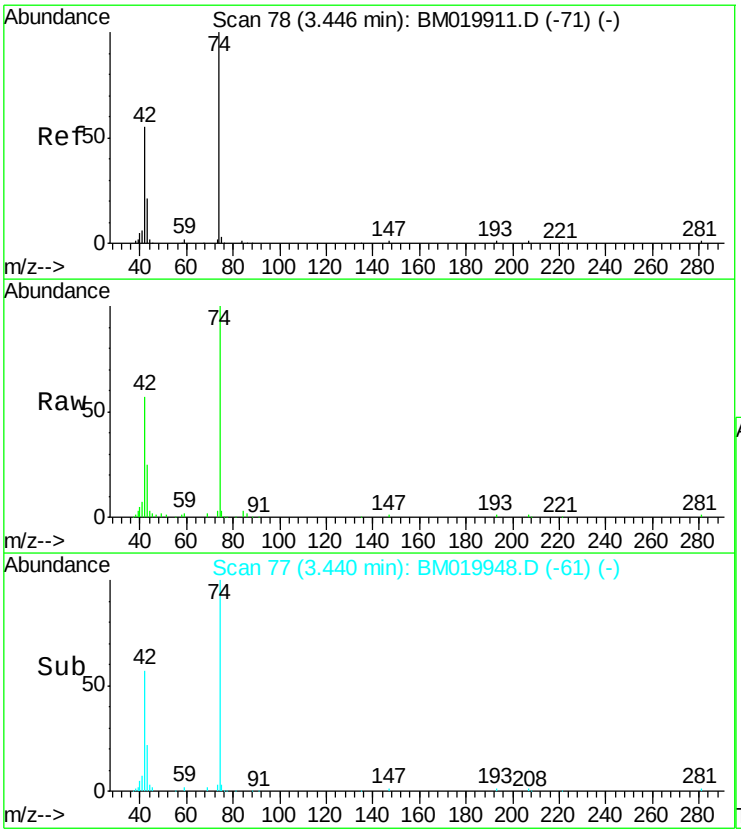
#3
Pyridine
Concen: 26.562 ng
RT: 3.52 min Scan# 90
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 79 Resp: 309819

Ion	Ratio	Lower	Upper
79	100		
52	46.0	36.9	55.3
51	26.1	20.0	30.0

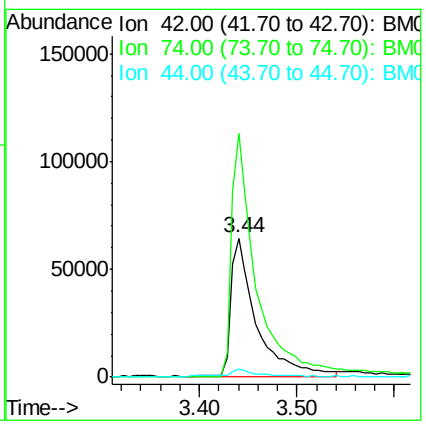


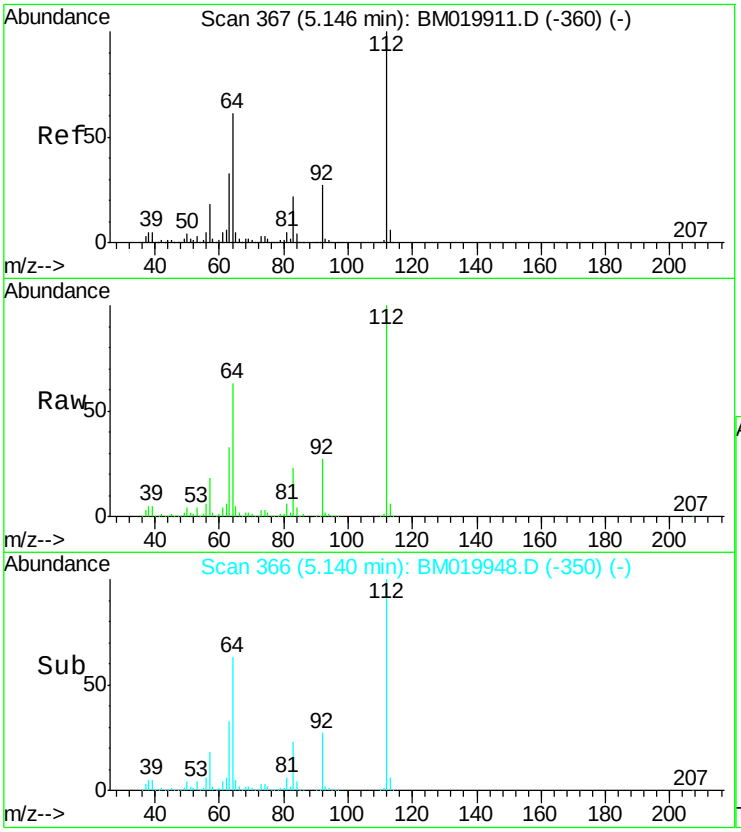


#4
n-Nitrosodimethylamine
Concen: 30.849 ng
RT: 3.44 min Scan# 77
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 42 Resp: 115912

Ion	Ratio	Lower	Upper
42	100		
74	174.8	144.6	217.0
44	5.6	5.4	8.2



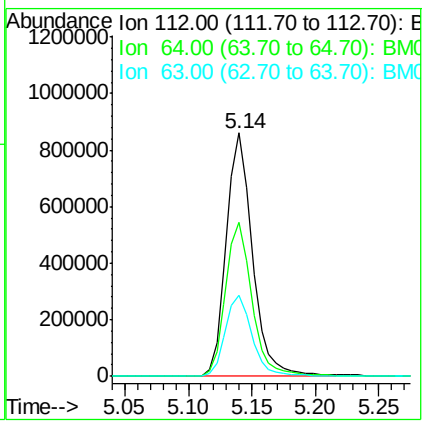


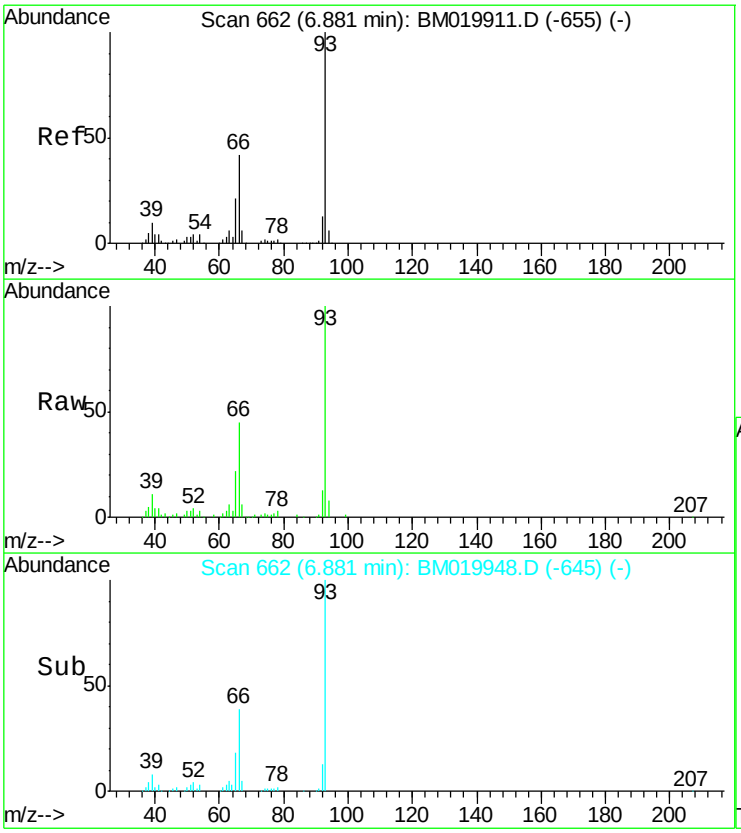
#5
2-Fluorophenol
Concen: 128.169 ng
RT: 5.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:112 Resp: 1237020

Ion	Ratio	Lower	Upper
112	100		
64	63.5	49.1	73.7
63	33.5	26.5	39.7

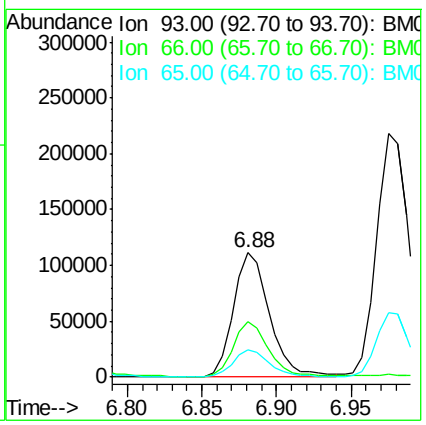


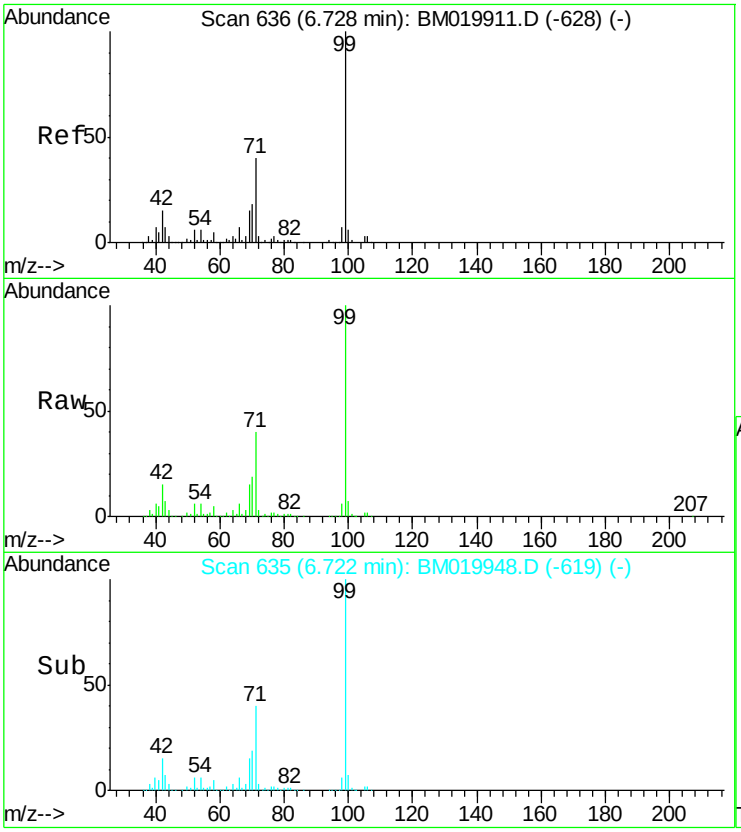


#6
Aniline
Concen: 10.026 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 93 Resp: 188094

Ion	Ratio	Lower	Upper
93	100		
66	44.6	33.9	50.9
65	22.2	17.0	25.6



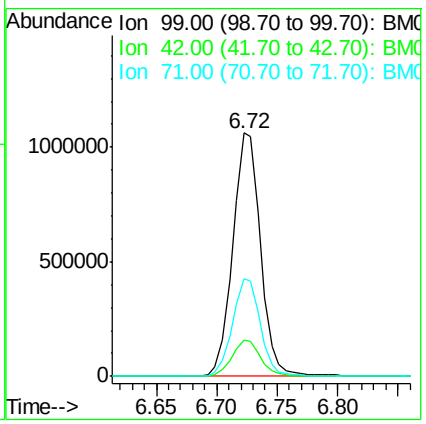


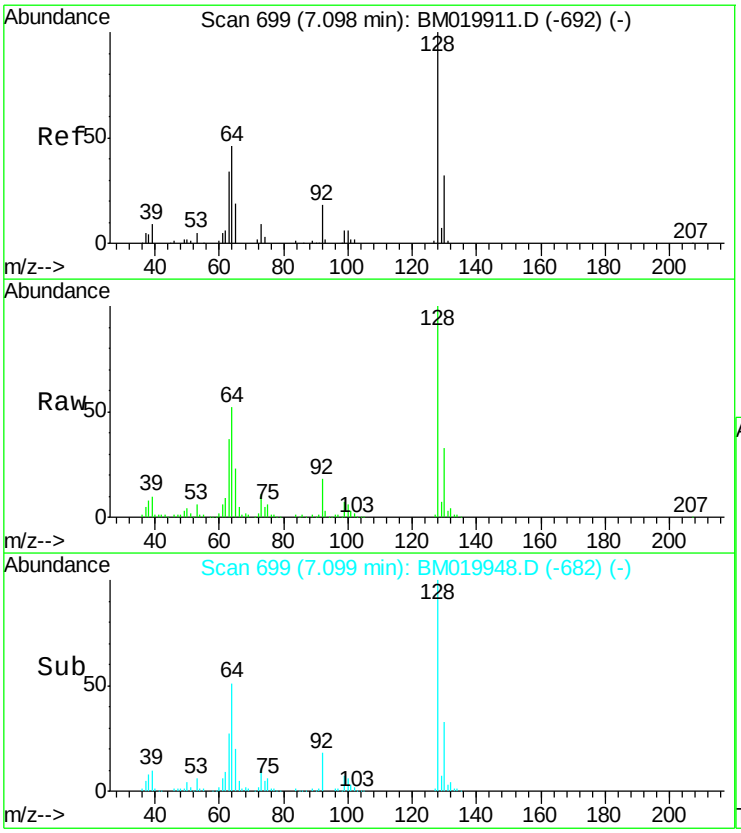
#7
Phenol-d6
Concen: 117.589 ng
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 99 Resp: 1708015

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.8	17.8
71	40.4	32.0	48.0

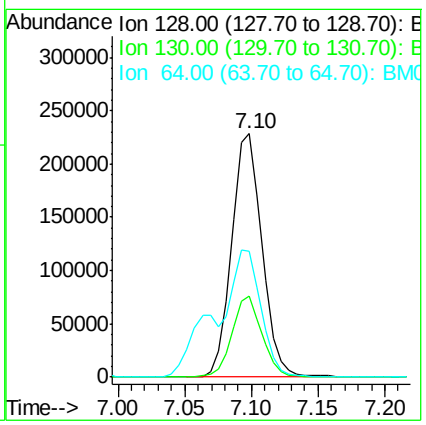


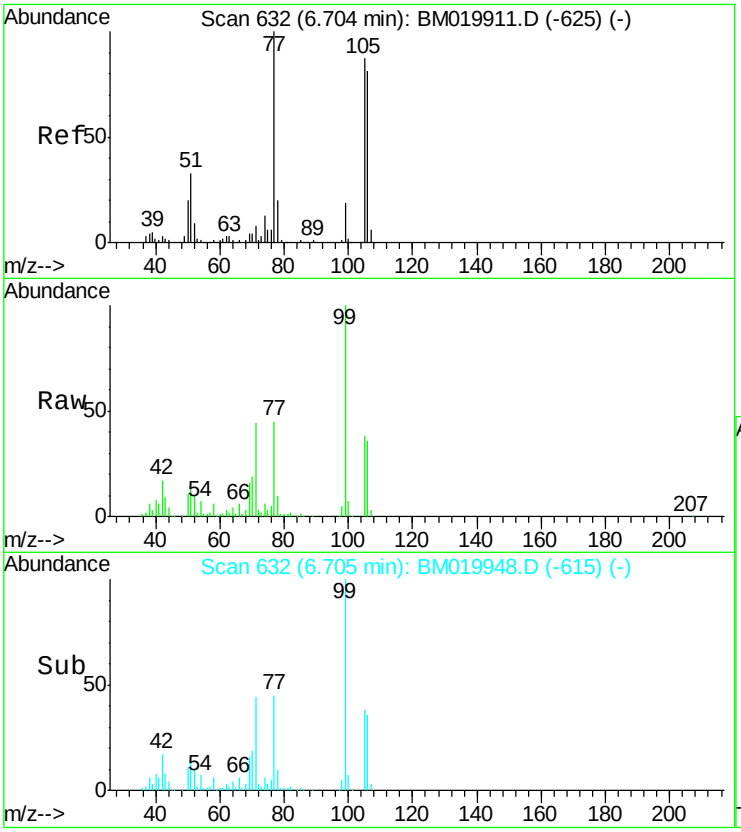


#8
2-Chlorophenol
Concen: 30.122 ng
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:128 Resp: 361590

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	51.6	33.0	73.0



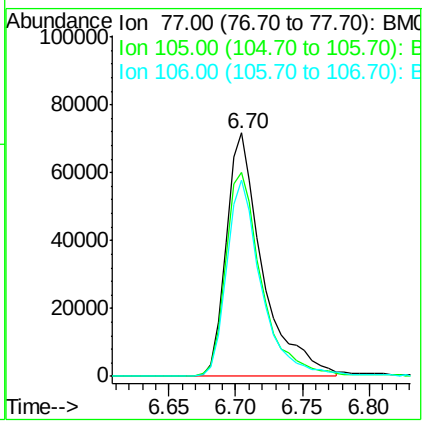


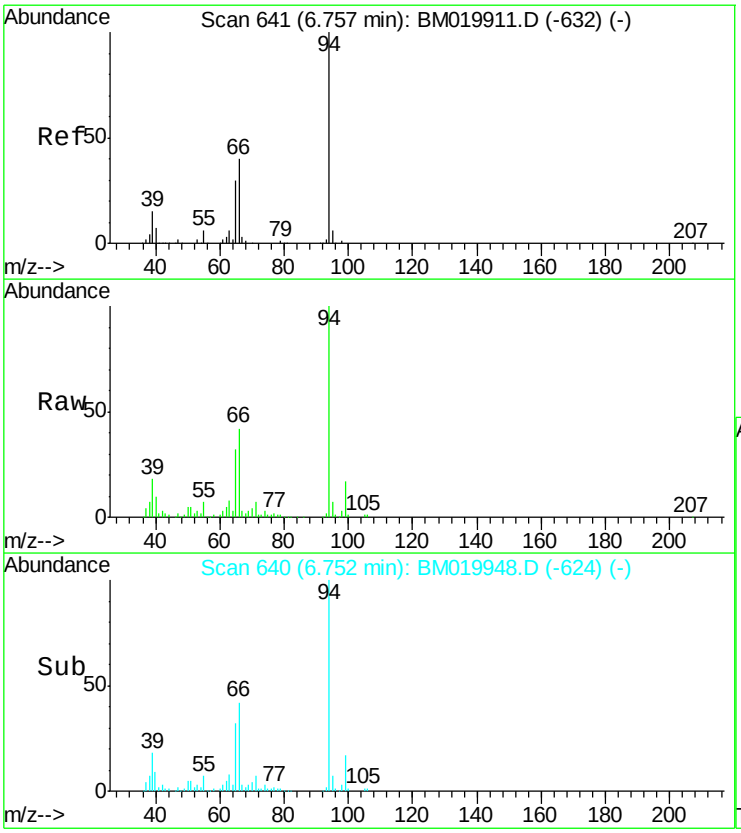
#9
Benzaldehyde
Concen: 13.371 ng
RT: 6.70 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 77 Resp: 136787

Ion	Ratio	Lower	Upper
77	100		
105	84.0	67.3	107.3
106	80.9	60.6	100.6

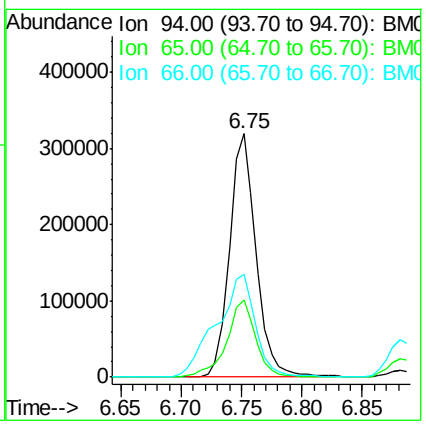


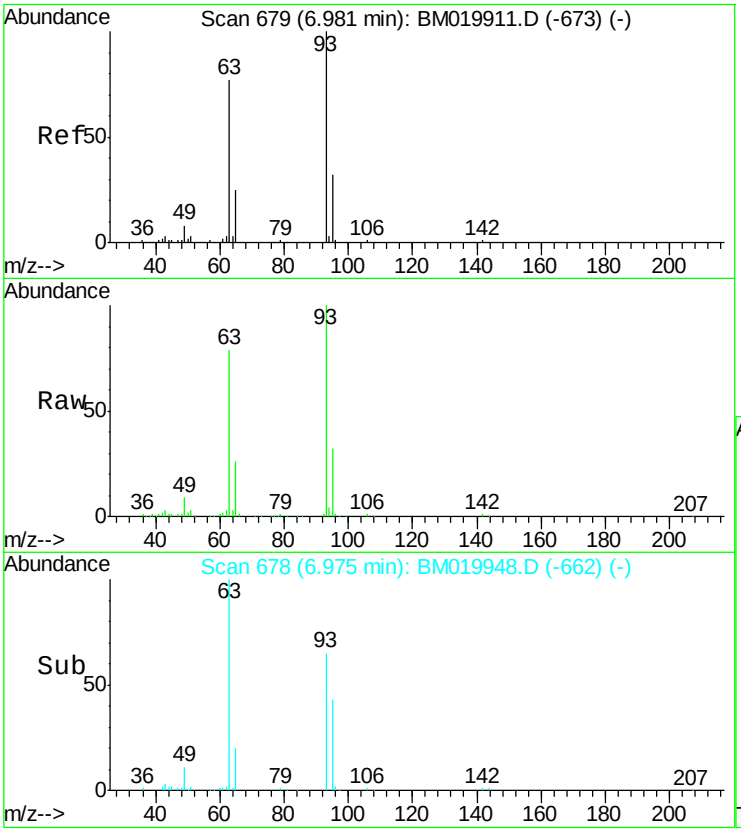


#10
Phenol
Concen: 30.759 ng
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 94 Resp: 488140

Ion	Ratio	Lower	Upper
94	100		
65	31.5	10.0	50.0
66	42.5	20.2	60.2



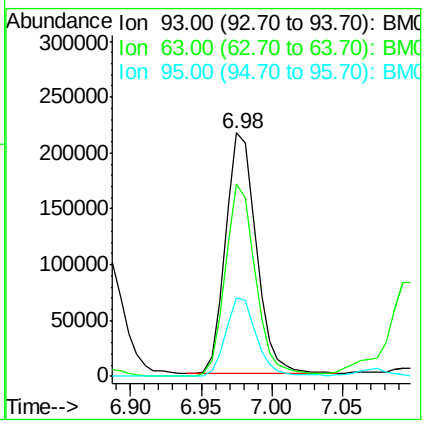


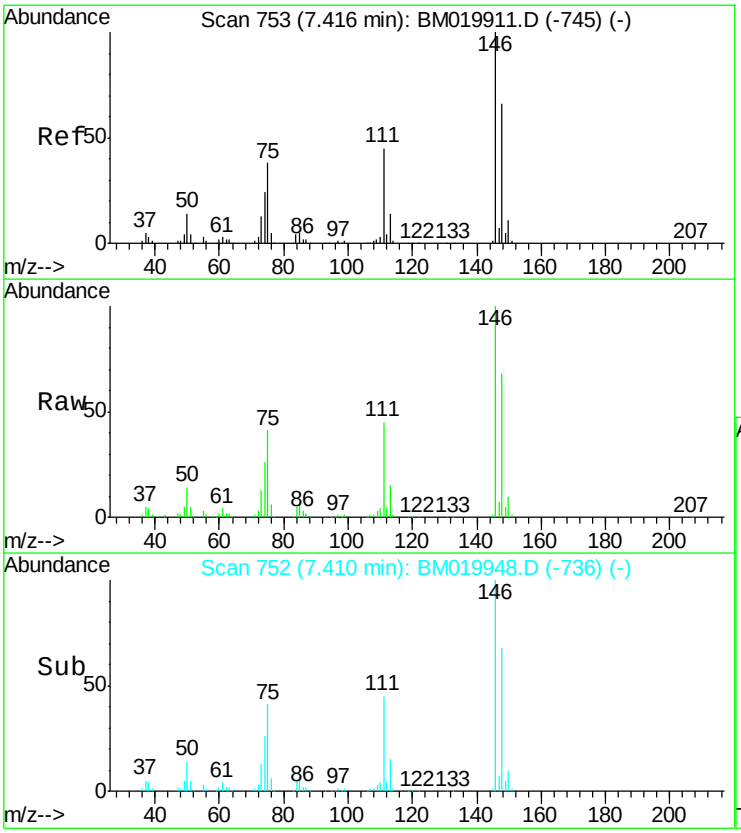
#11
bis(2-Chloroethyl)ether
Concen: 28.328 ng
RT: 6.98 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 93 Resp: 328921

Ion	Ratio	Lower	Upper
93	100		
63	78.9	55.8	95.8
95	32.4	11.6	51.6

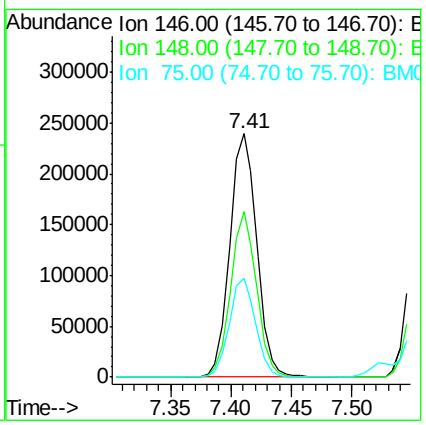


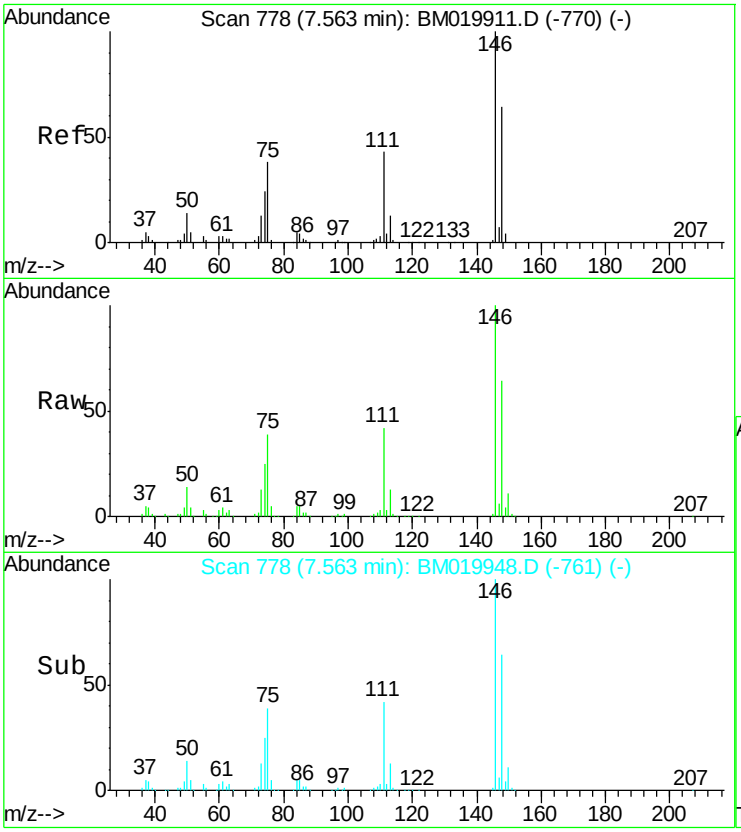


#12
1,3-Dichlorobenzene
Concen: 29.574 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:146 Resp: 372689

Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.6	78.8
75	40.6	30.0	45.0



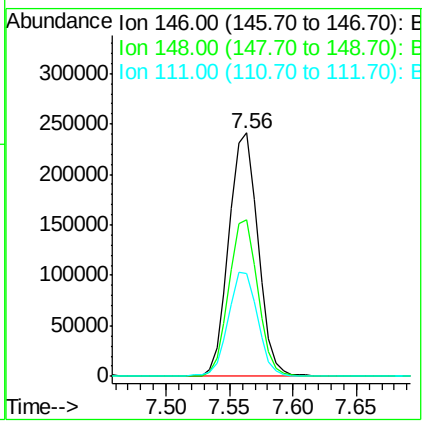


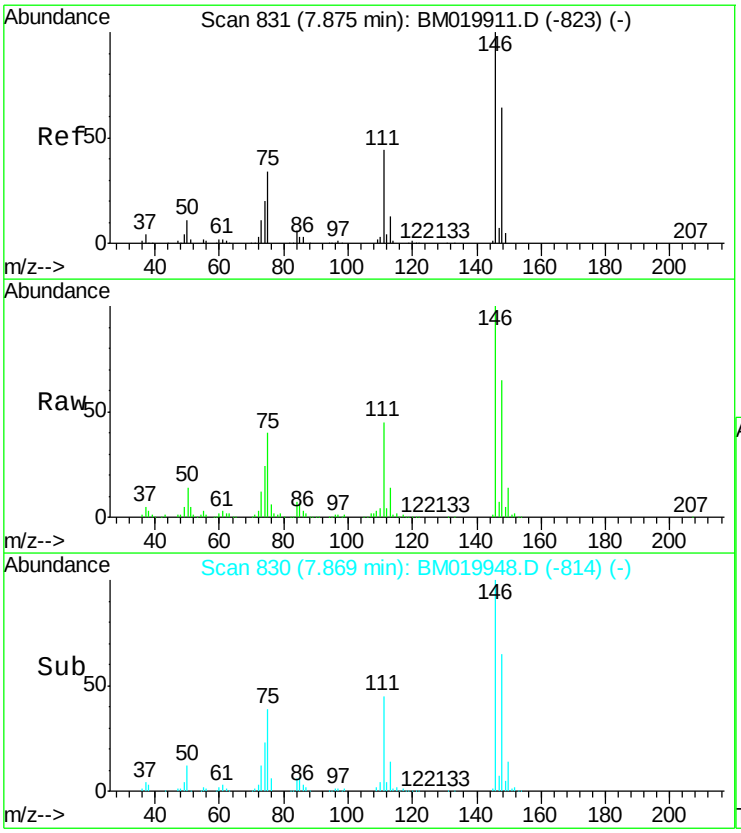
#13
1,4-Dichlorobenzene
Concen: 30.054 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:146 Resp: 384272

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	42.4	34.6	51.8

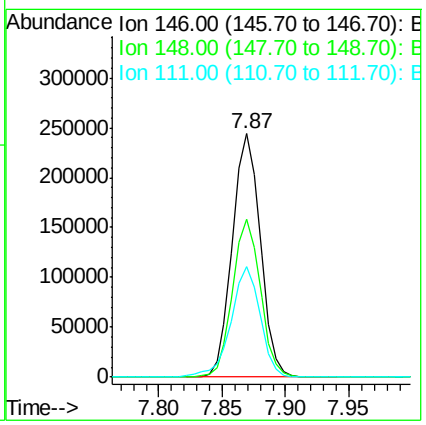


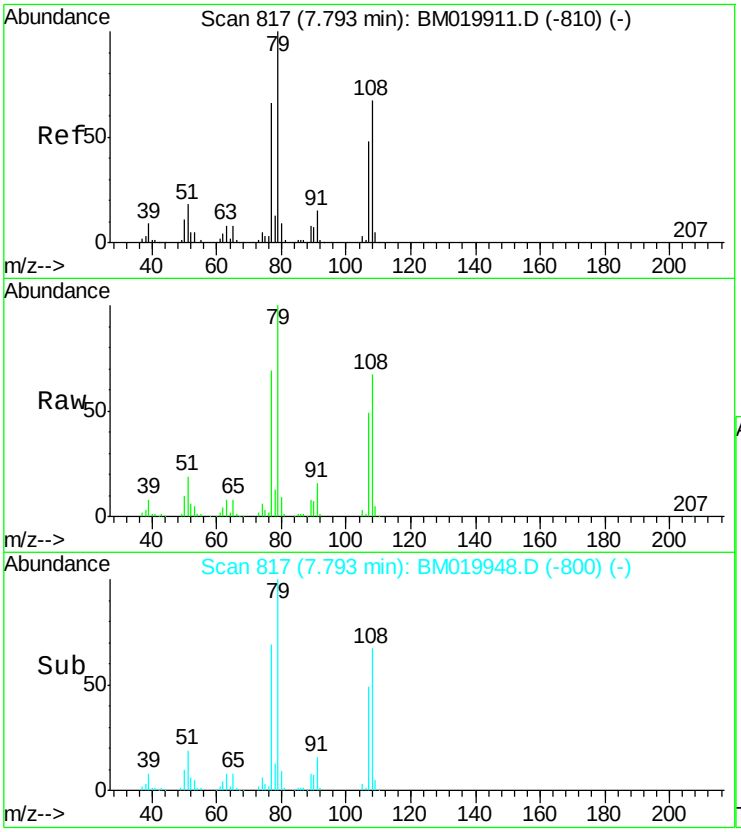


#14
1,2-Dichlorobenzene
Concen: 29.444 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:146 Resp: 373293

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	45.3	35.4	53.0



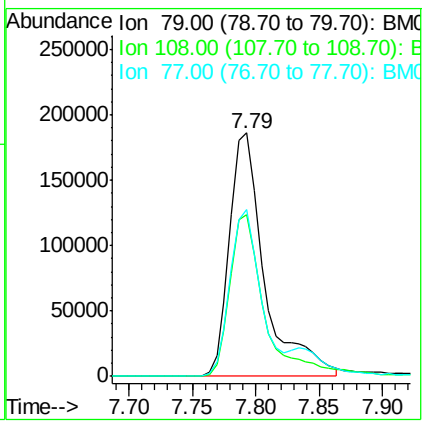


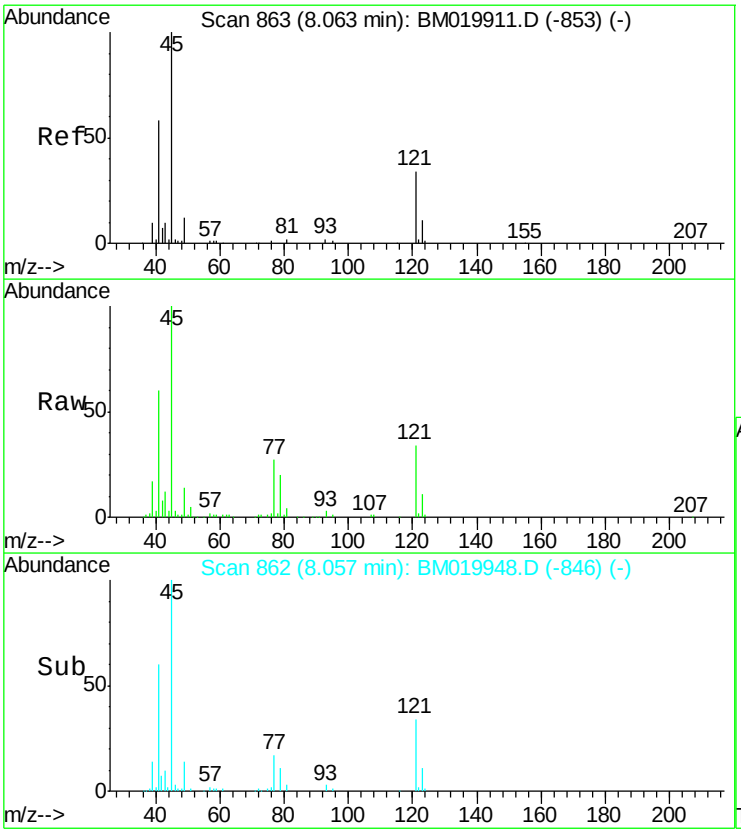
#15
Benzyl Alcohol
Concen: 27.158 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 79 Resp: 358620

Ion	Ratio	Lower	Upper
79	100		
108	66.6	53.9	80.9
77	68.5	53.1	79.7

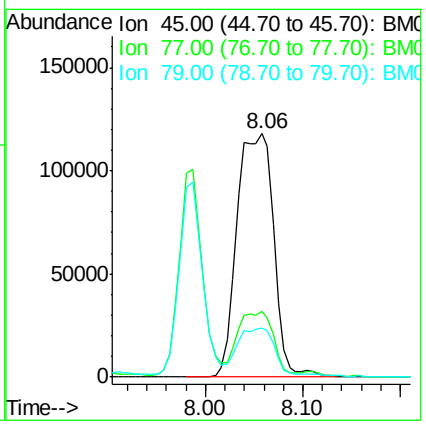


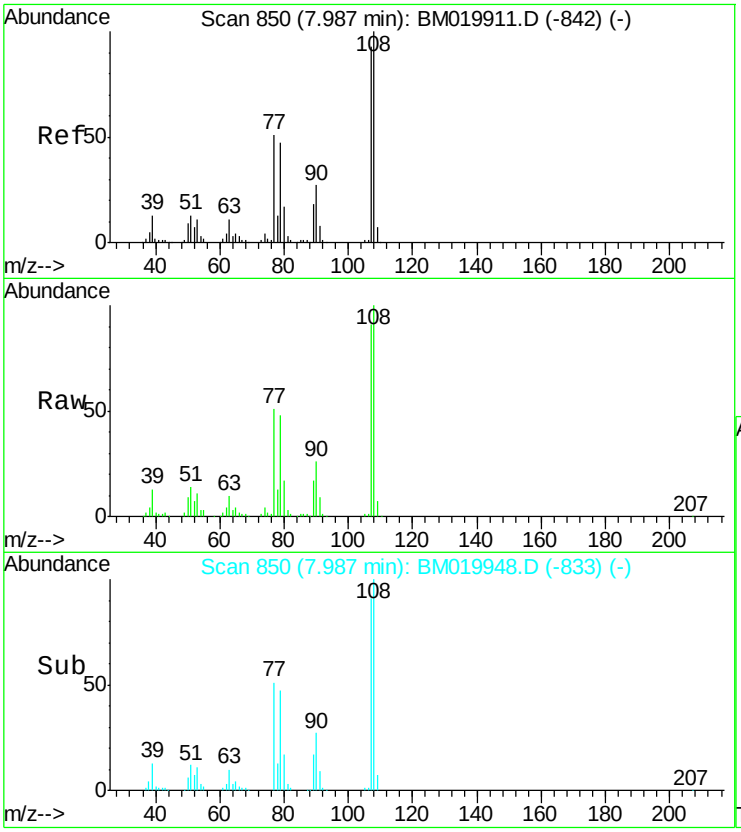


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.785 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 45 Resp: 307547

Ion	Ratio	Lower	Upper
45	100		
77	26.8	7.2	47.2
79	20.1	1.2	41.2



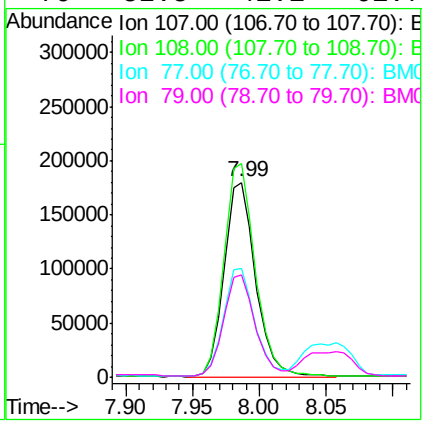


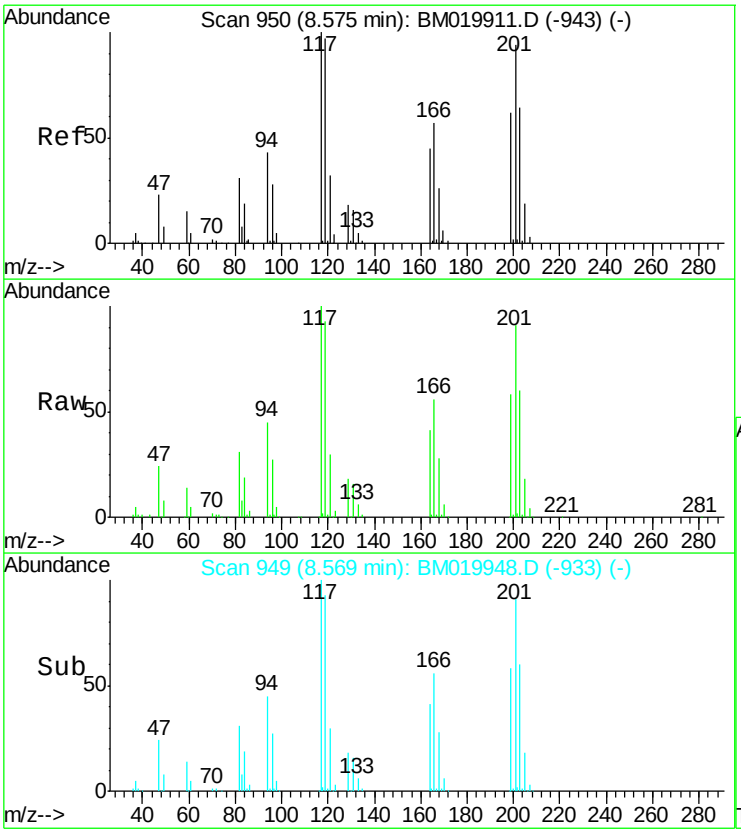
#17
2-Methylphenol
Concen: 28.327 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:107 Resp: 297526

Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.9	128.9
77	55.9	43.8	65.6
79	52.5	41.1	61.7

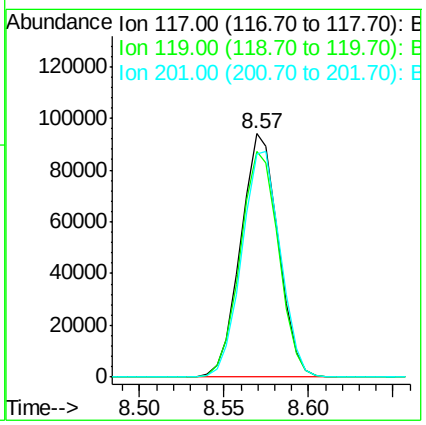


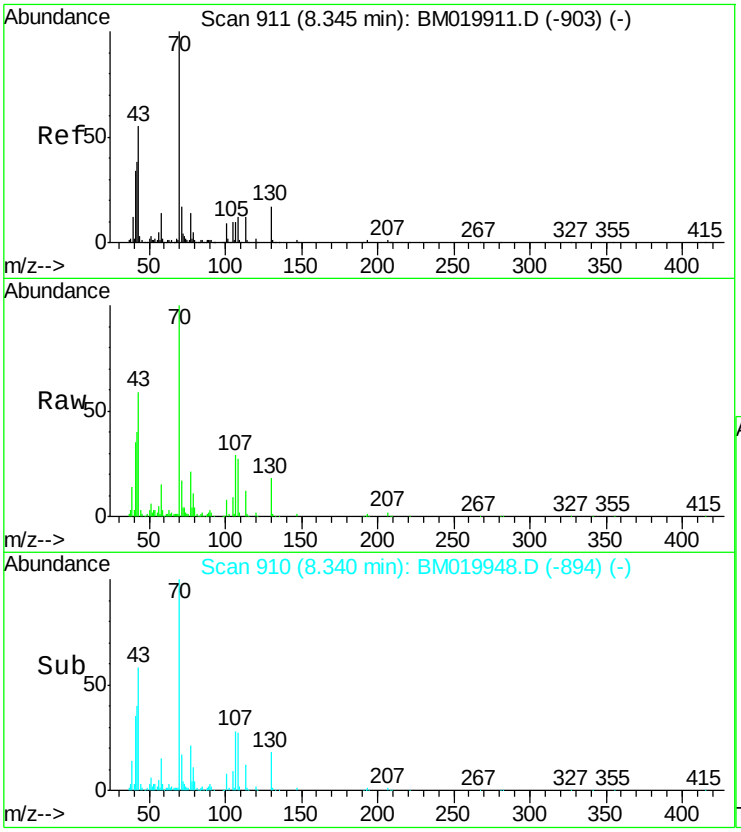


#18
Hexachloroethane
Concen: 29.400 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:117 Resp: 146122

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.6	116.4
201	91.4	75.4	113.2



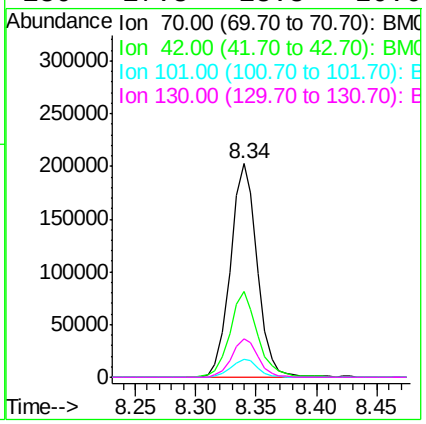


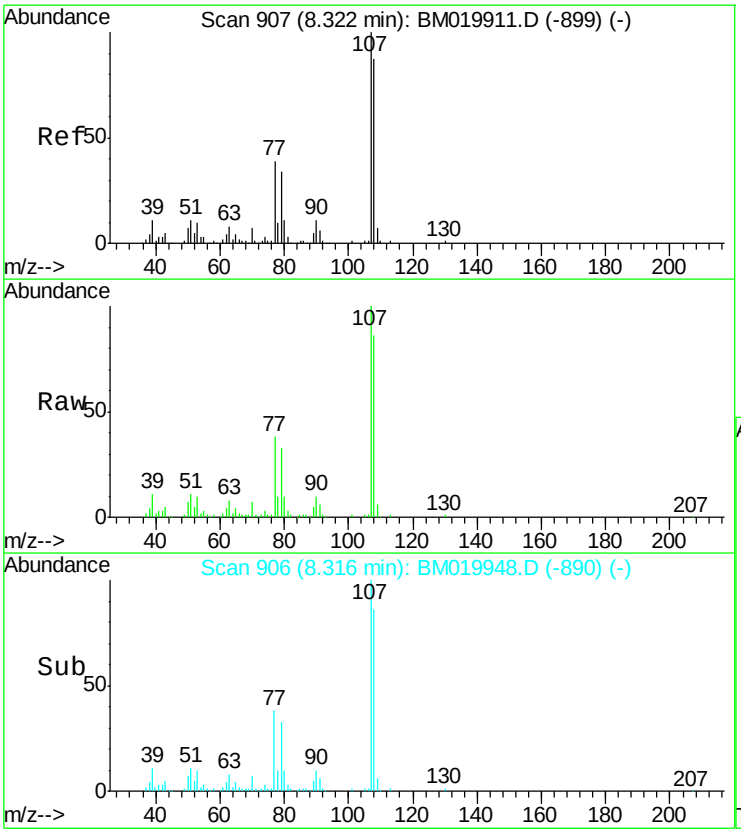
#19
n-Nitroso-di-n-propylamine
Concen: 24.463 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 70 Resp: 312349

Ion	Ratio	Lower	Upper
70	100		
42	39.9	30.3	45.5
101	8.5	6.9	10.3
130	17.8	13.8	20.6

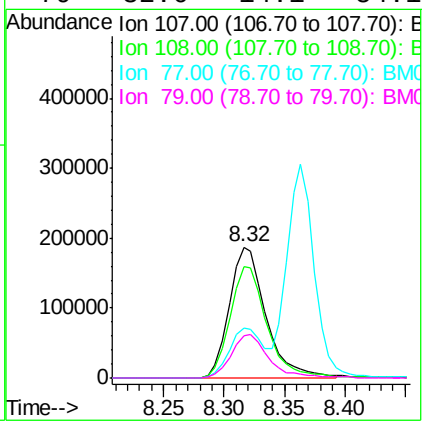


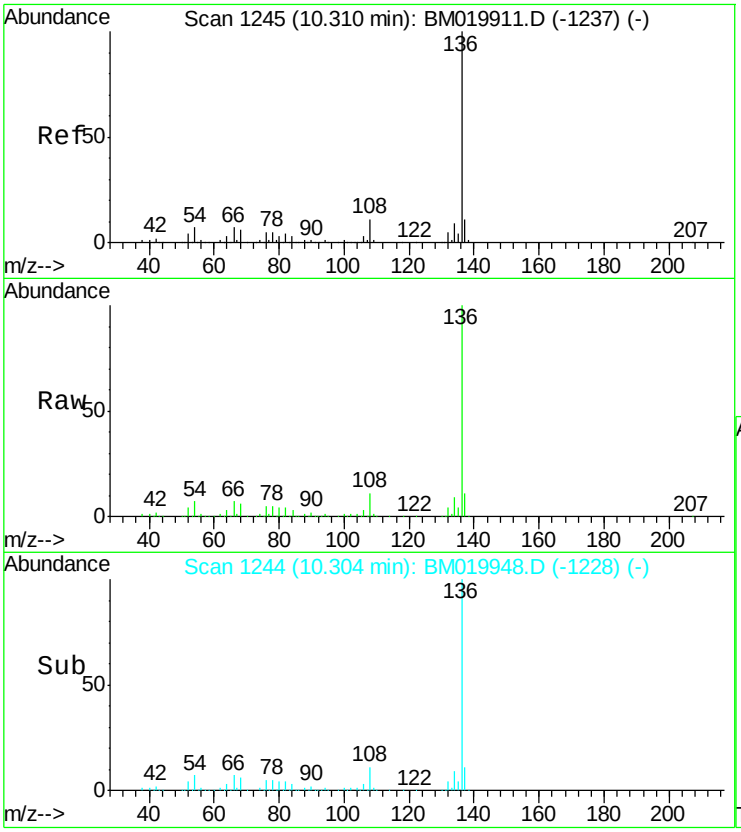


#20
3+4-Methylphenols
Concen: 27.268 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:107 Resp: 393432

Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.4	107.4
77	37.8	19.7	59.7
79	32.6	14.1	54.1



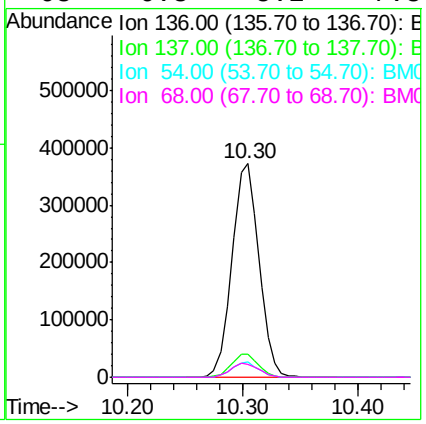


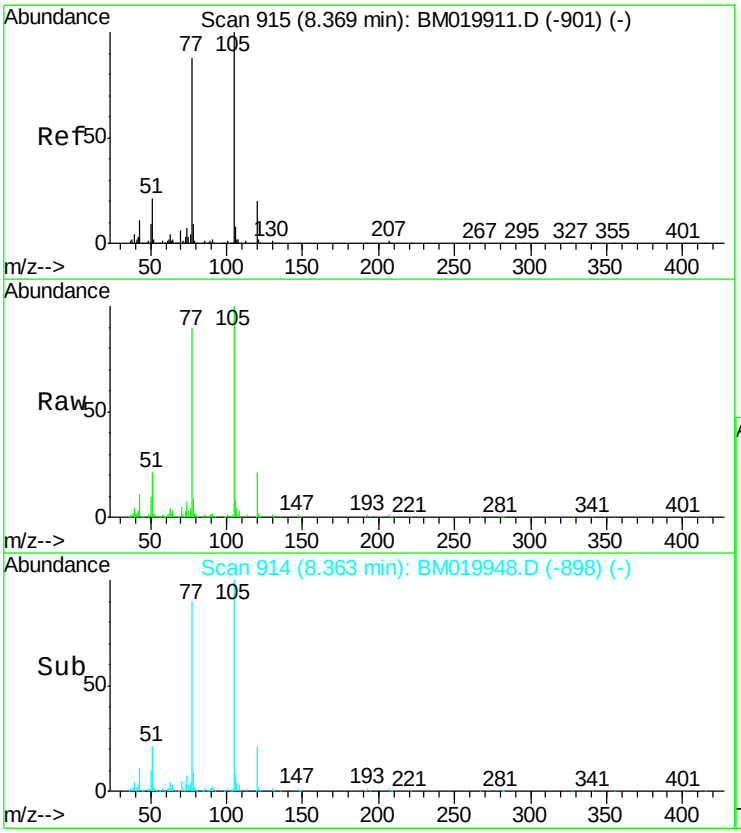
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:136 Resp: 602291

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.0	5.3	7.9
68	6.3	5.2	7.8

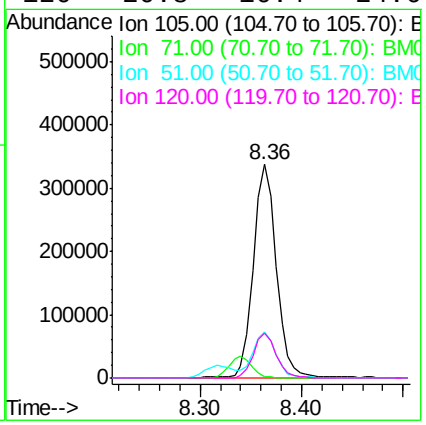


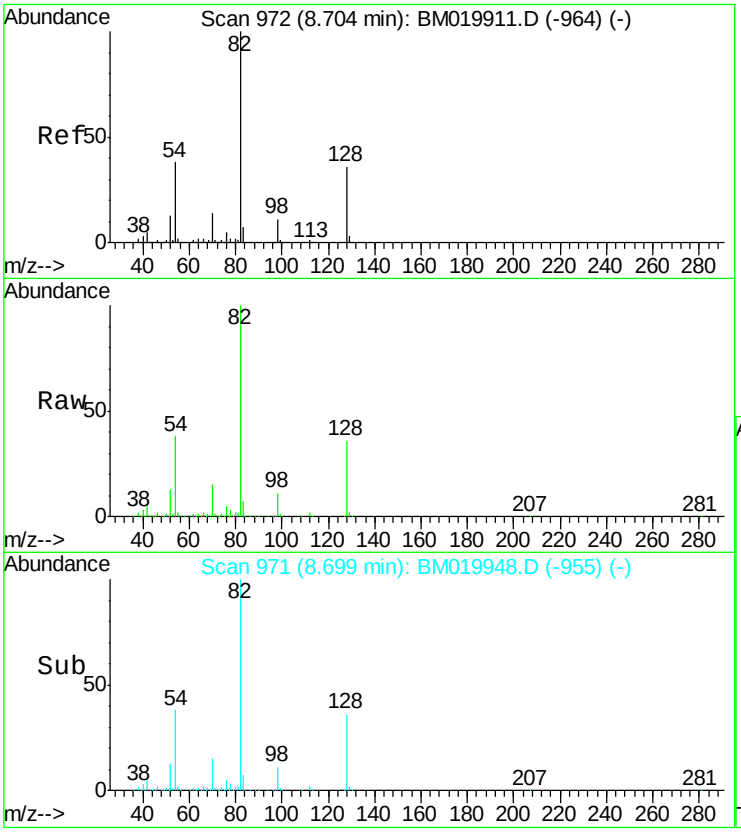


#22
Acetophenone
Concen: 32.580 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:105 Resp: 534469

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	21.4	16.9	25.3
120	20.8	16.4	24.6



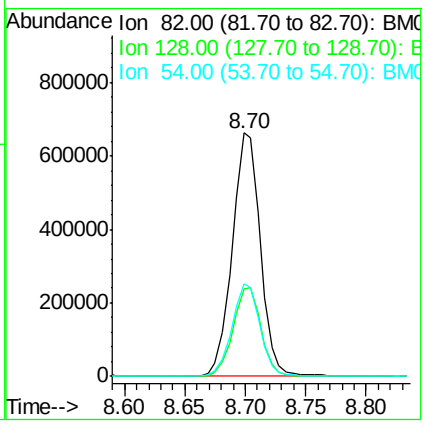


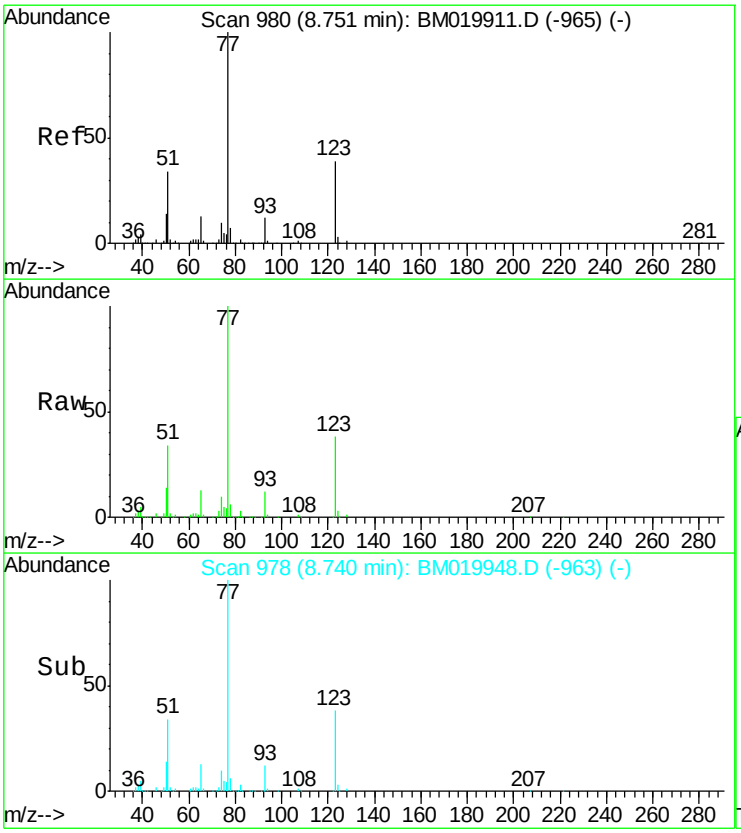
#23
Nitrobenzene-d5
Concen: 79.938 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 82 Resp: 1076578

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.0	43.4
54	37.8	30.2	45.4

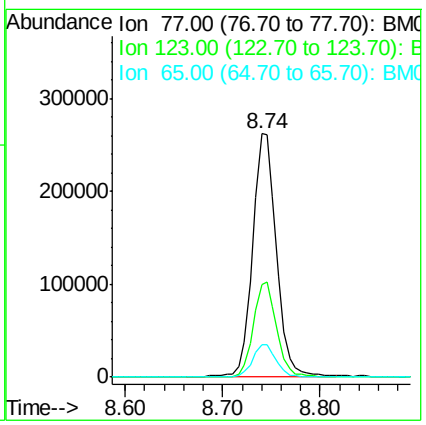


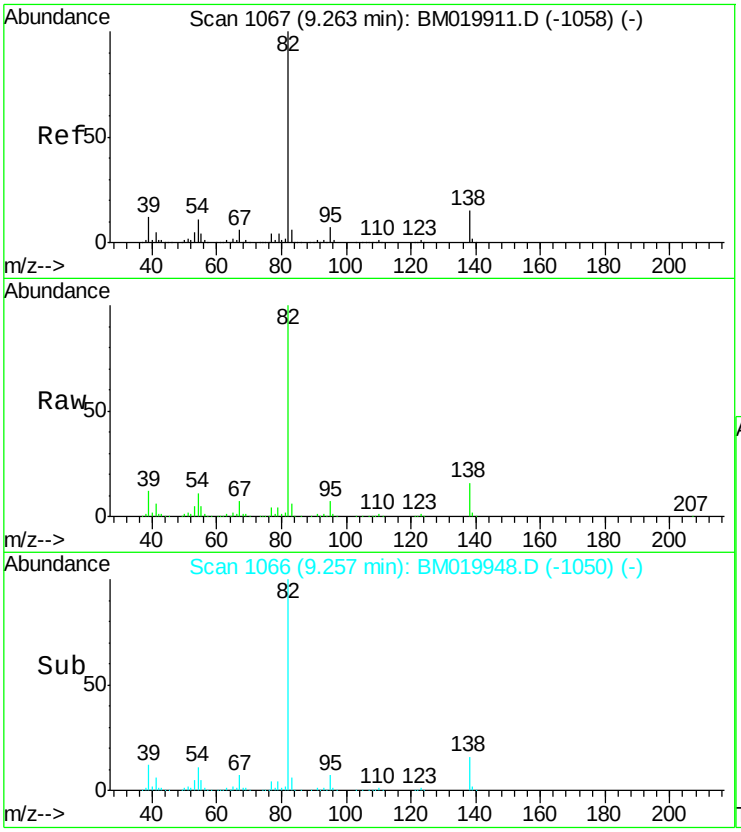


#24
Nitrobenzene
Concen: 32.359 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 77 Resp: 451456

Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.0	46.4
65	13.2	10.6	16.0



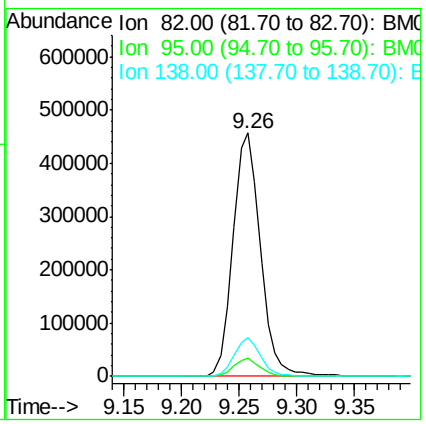


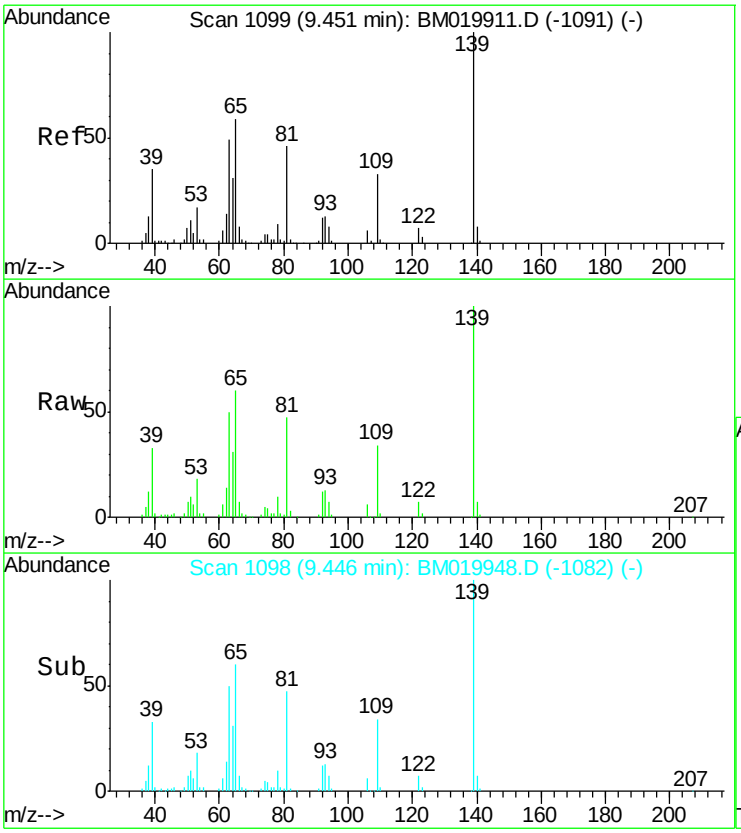
#25
Isophorone
Concen: 28.743 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 82 Resp: 753533

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	15.7	12.2	18.2

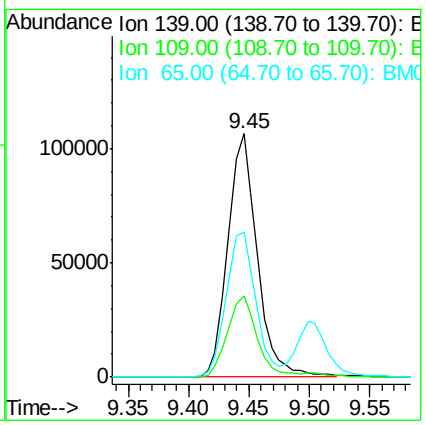


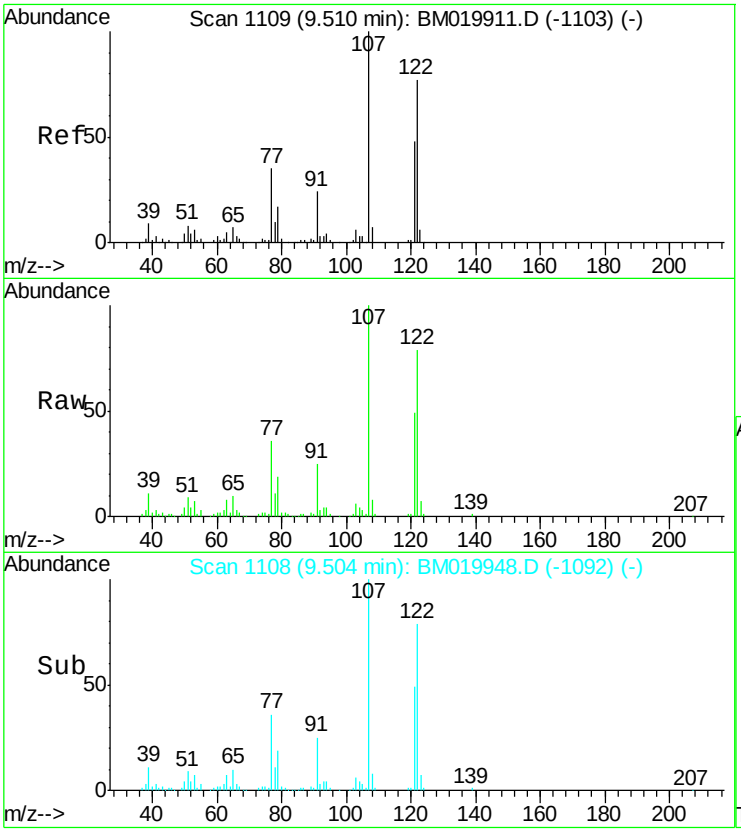


#26
2-Nitrophenol
Concen: 30.537 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:139 Resp: 181552

Ion	Ratio	Lower	Upper
139	100		
109	33.5	26.3	39.5
65	59.7	47.4	71.2



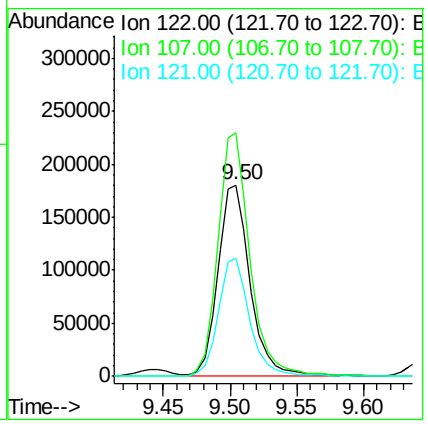


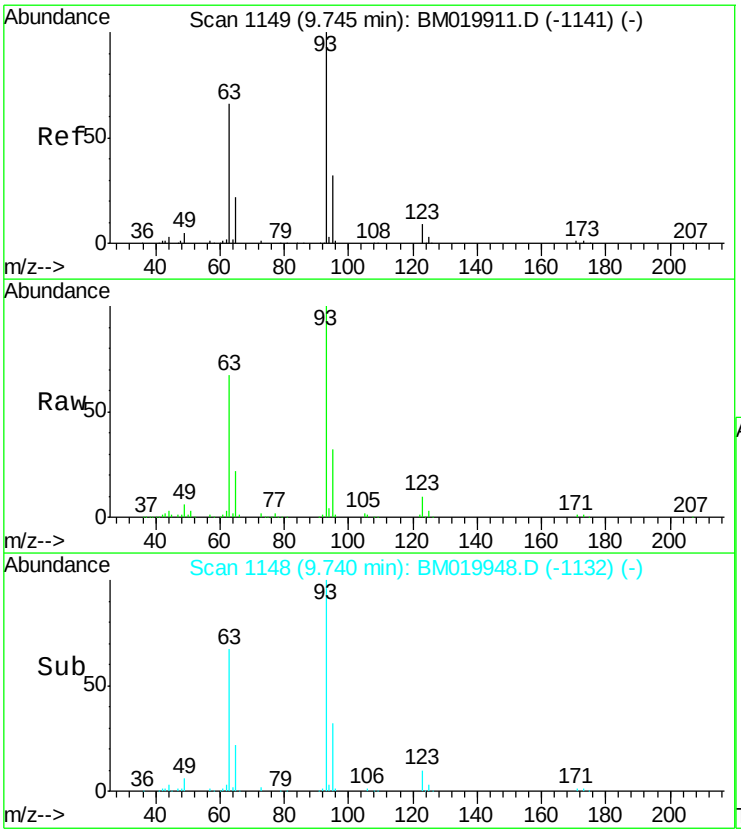
#27
2,4-Dimethylphenol
Concen: 35.877 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:122 Resp: 301592

Ion	Ratio	Lower	Upper
122	100		
107	127.2	103.1	154.7
121	61.8	49.8	74.8

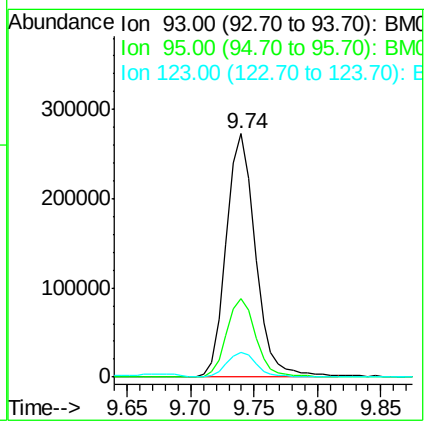


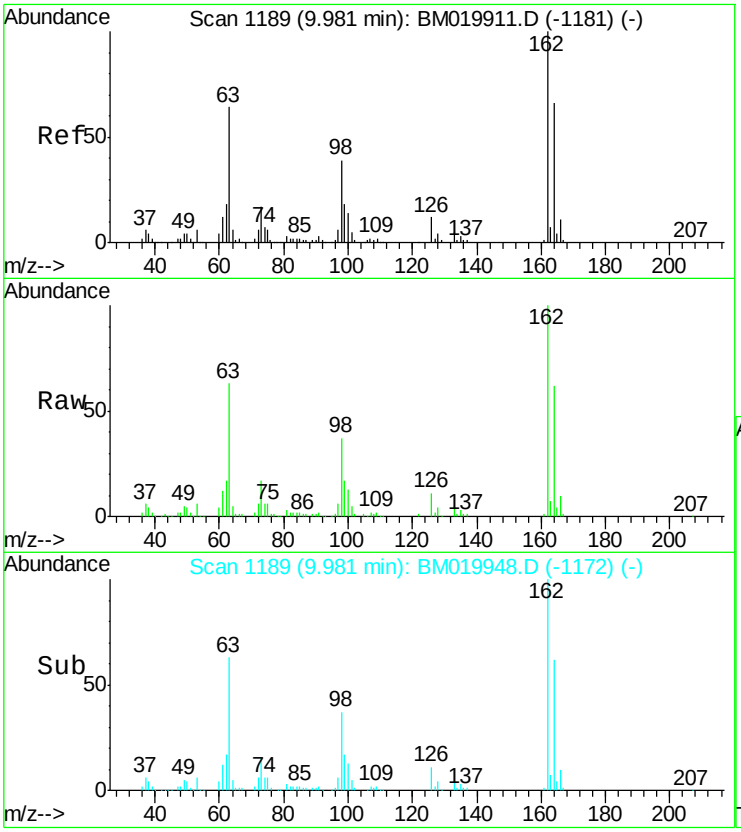


#28
bis(2-Chloroethoxy)methane
Concen: 29.827 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 93 Resp: 437873

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.3	8.2	12.2



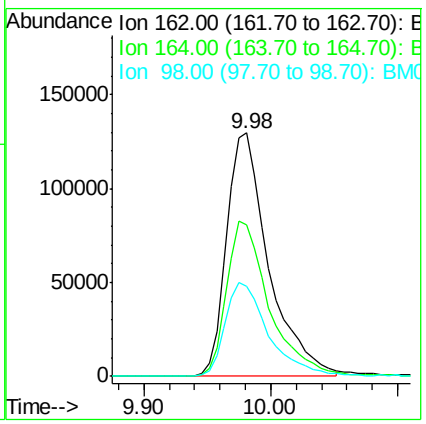


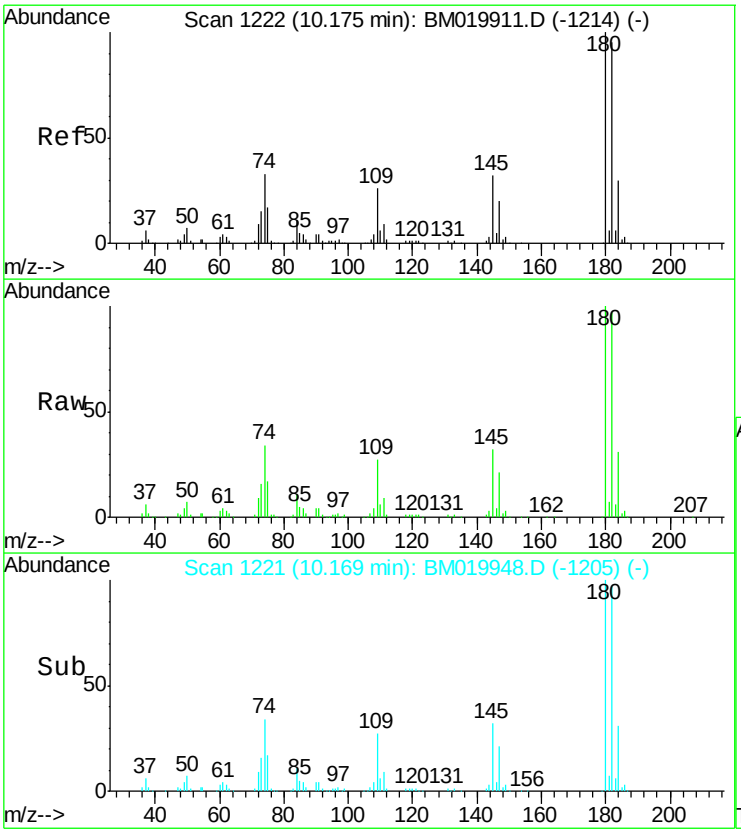
#29
2,4-Dichlorophenol
Concen: 31.289 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:162 Resp: 298721

Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.3	86.3
98	37.0	19.2	59.2

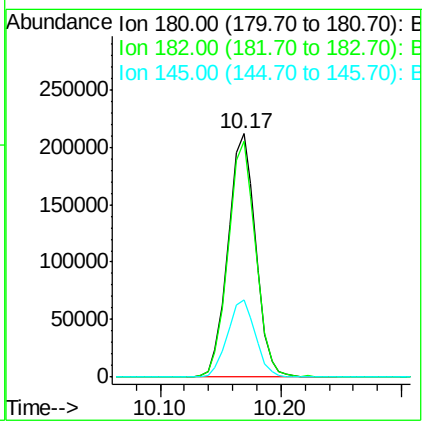


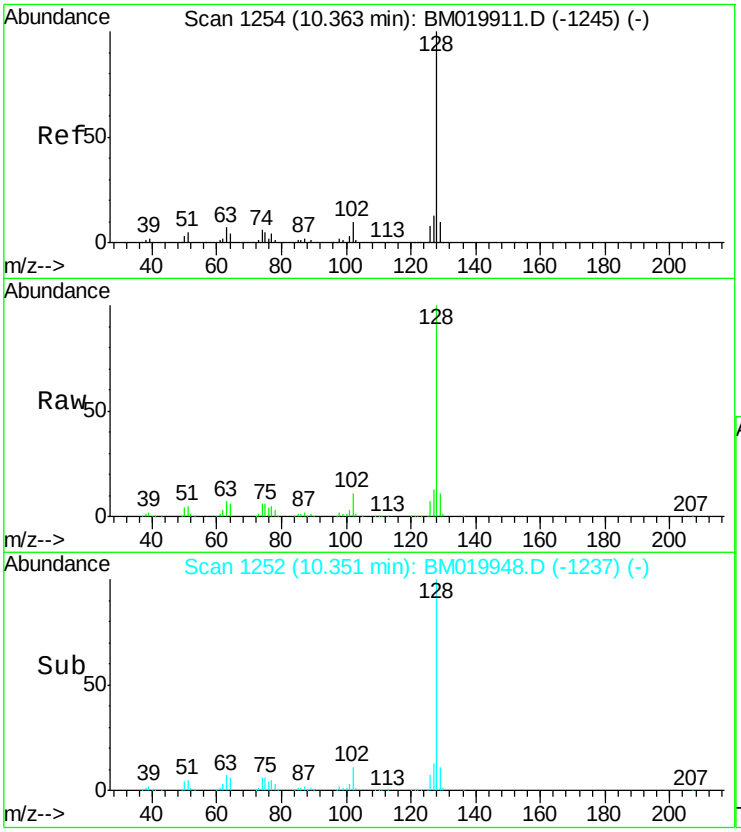


#30
1,2,4-Trichlorobenzene
Concen: 32.765 ng
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:180 Resp: 336689

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.3	114.5
145	31.6	25.5	38.3



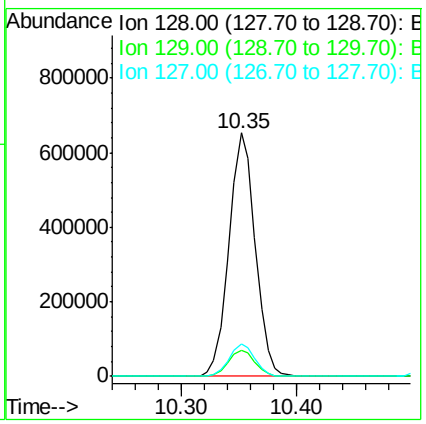


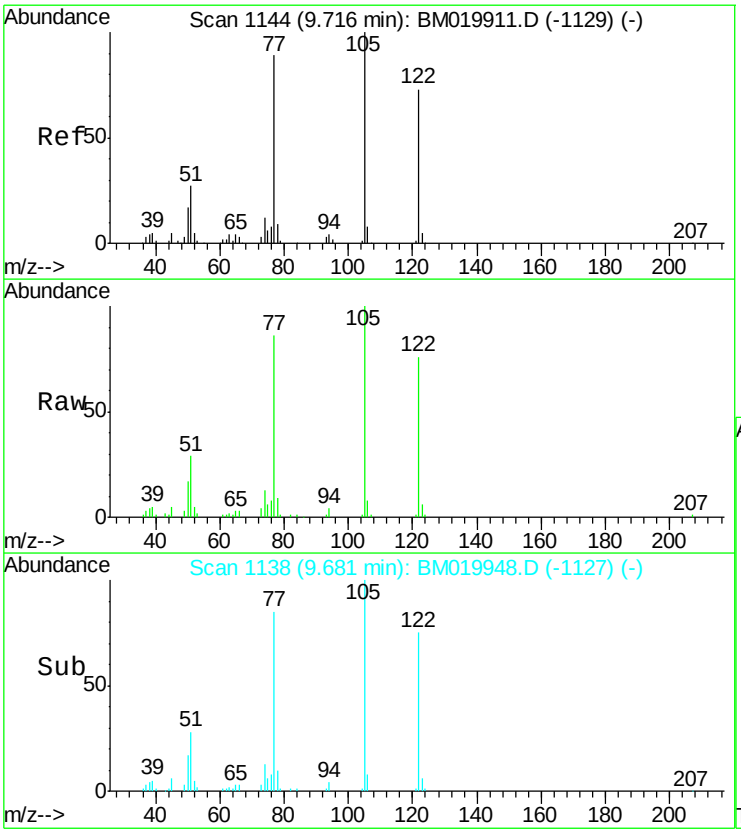
#31
Naphthalene
Concen: 31.854 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:128 Resp: 1029055

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.4	15.6

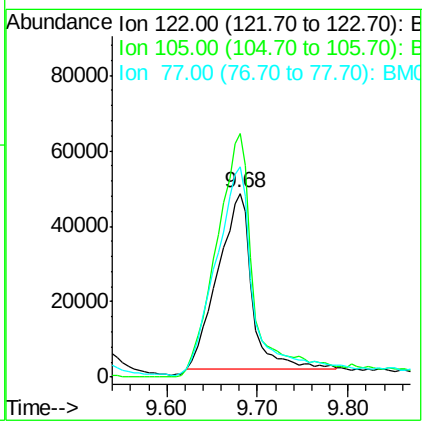


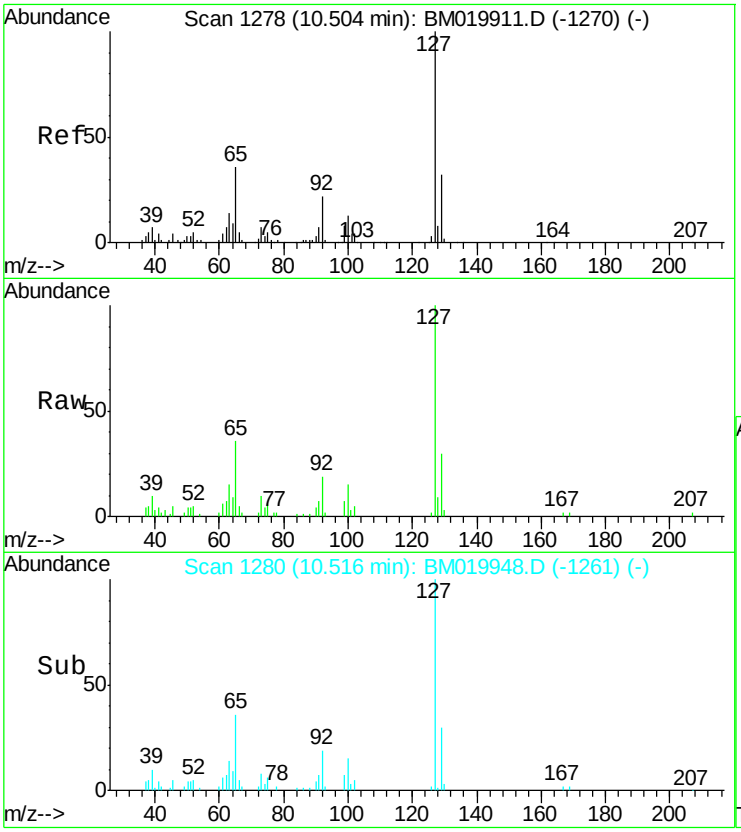


#32
Benzoic acid
Concen: 19.027 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:122 Resp: 123555

Ion	Ratio	Lower	Upper
122	100		
105	132.4	114.8	154.8
77	114.3	100.2	140.2



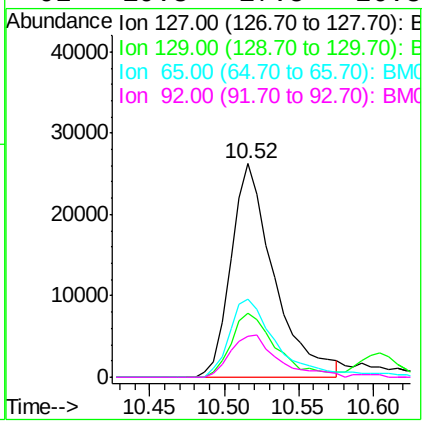


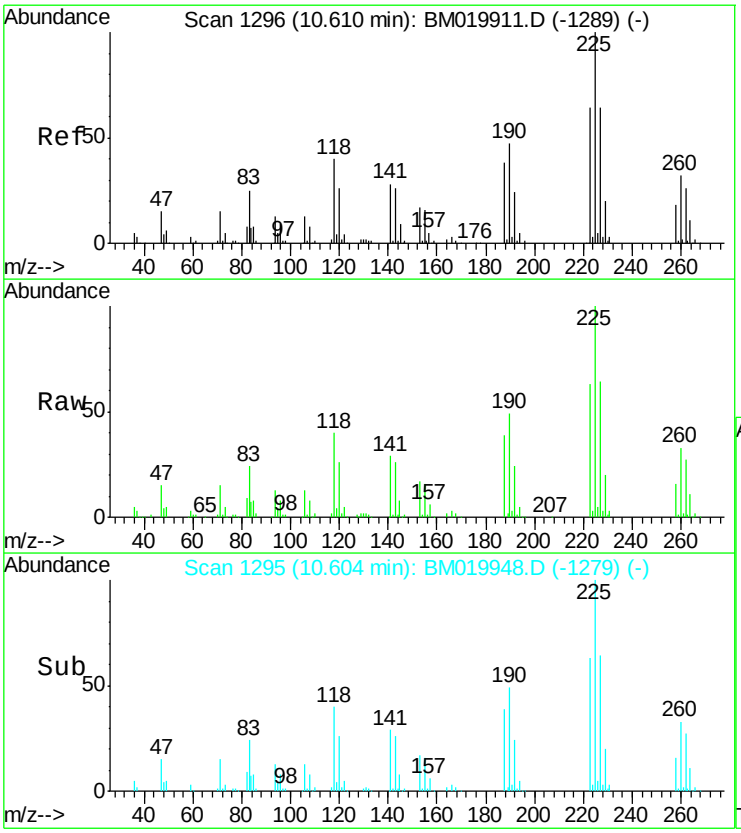
#33
4-Chloroaniline
Concen: 3.979 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:127 Resp: 52952

Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.4	38.0
65	36.5	29.2	43.8
92	19.3	17.5	26.3

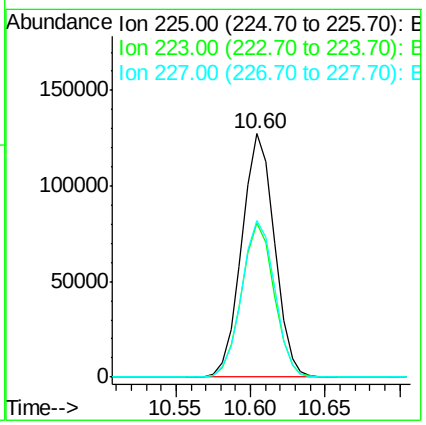


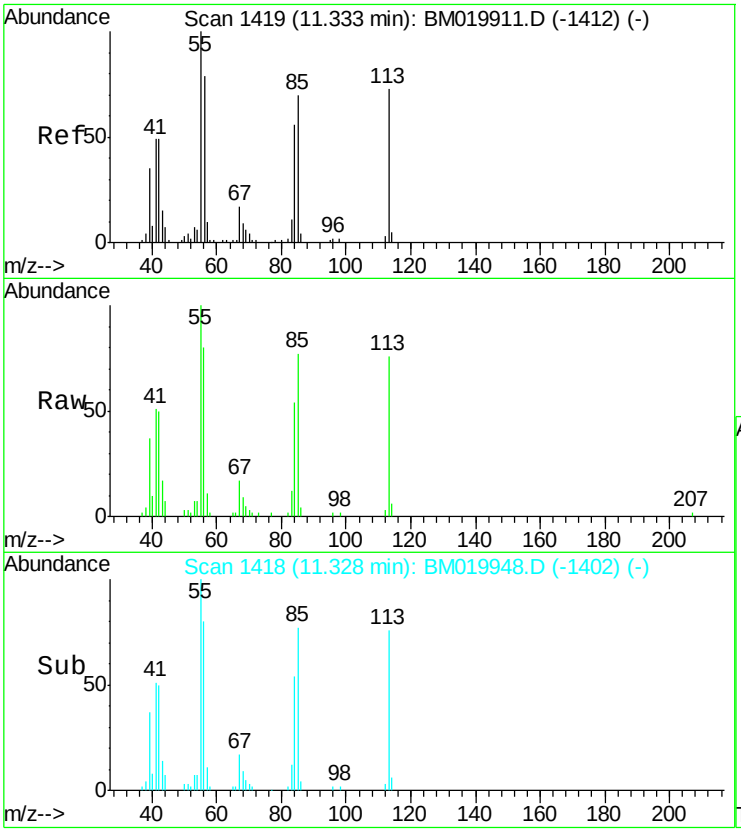


#34
Hexachlorobutadiene
Concen: 31.895 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:225 Resp: 193299

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.4	51.0	76.6



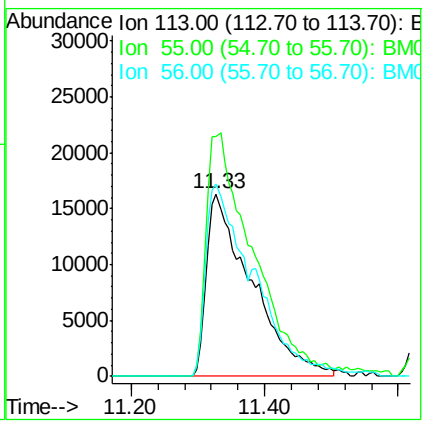


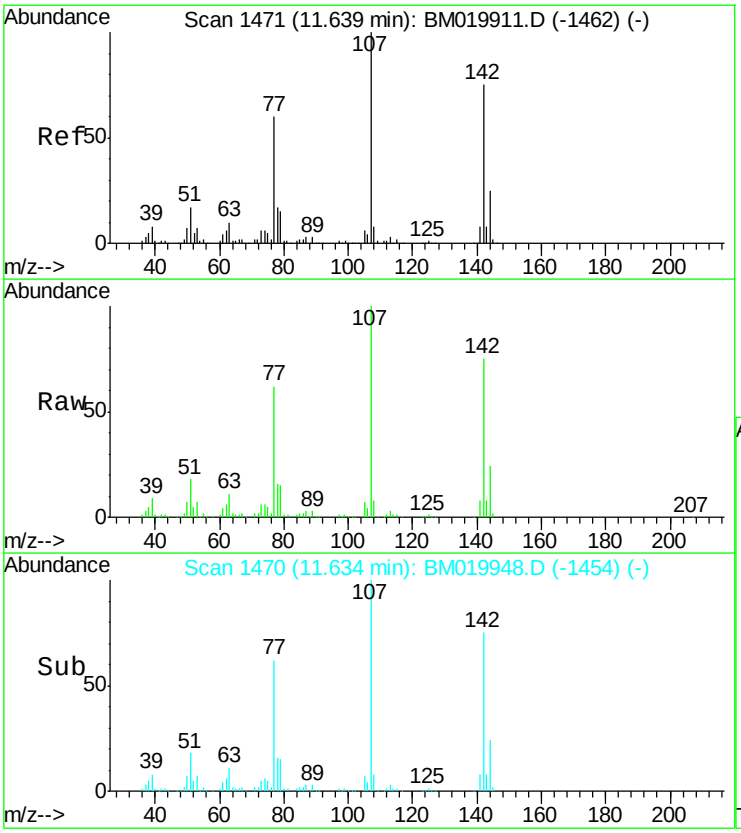
#35
Caprolactam
Concen: 21.095 ng m
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:113 Resp: 76235

Ion	Ratio	Lower	Upper
113	100		
55	131.1	117.1	157.1
56	105.1	88.2	128.2

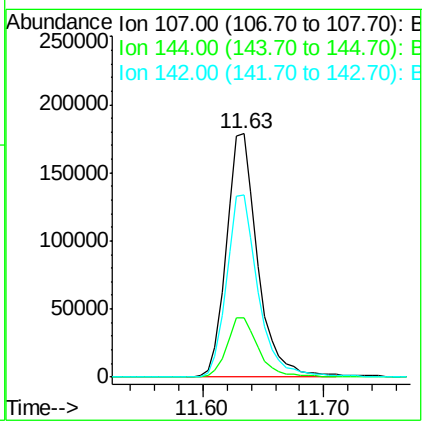


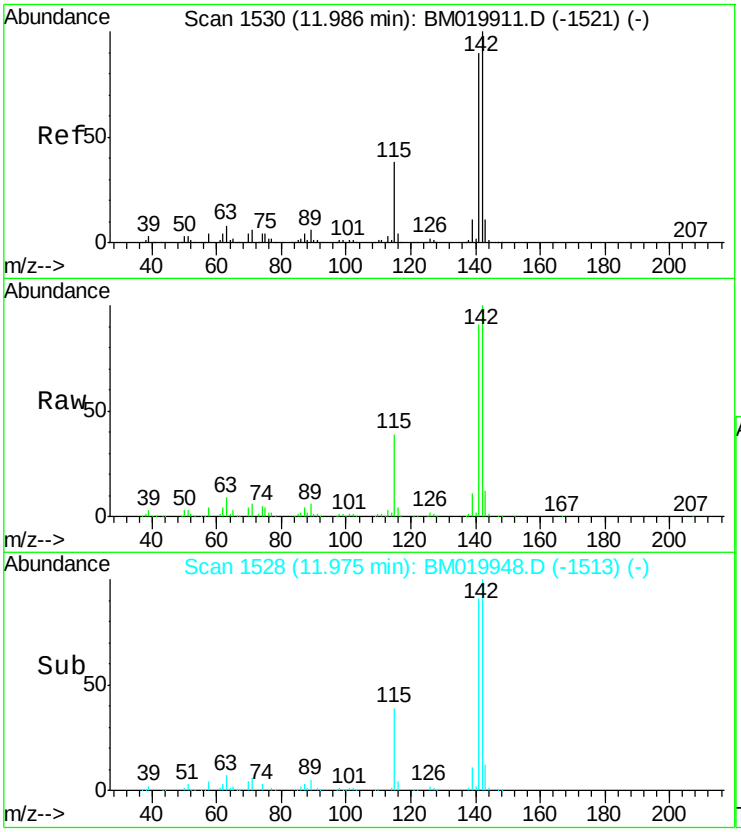


#36
4-Chloro-3-methylphenol
Concen: 27.141 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:107 Resp: 321971

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.8
142	75.0	60.3	90.5



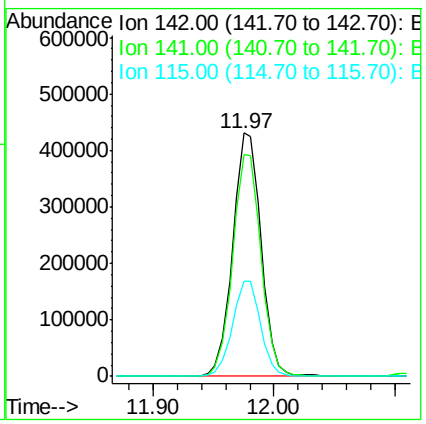


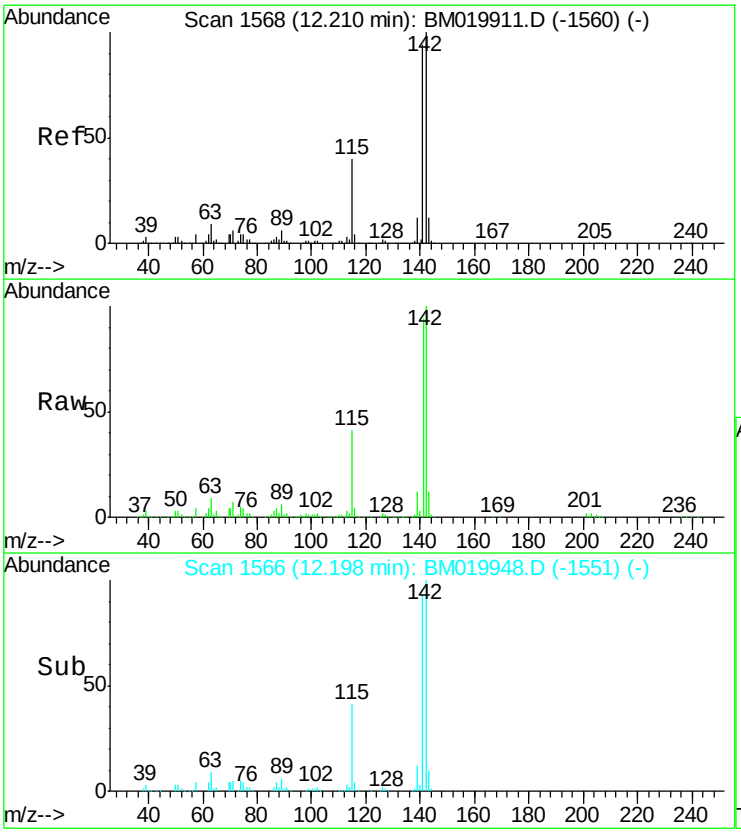
#37
2-Methylnaphthalene
Concen: 29.963 ng
RT: 11.97 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:142 Resp: 704720

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	38.9	30.5	45.7

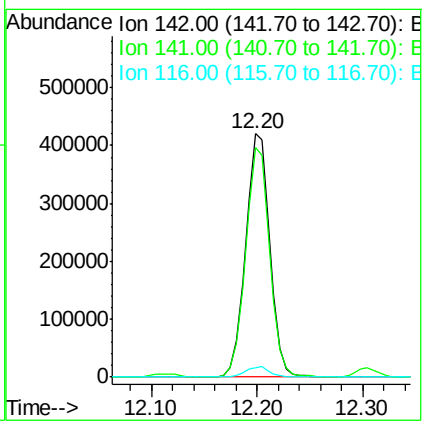


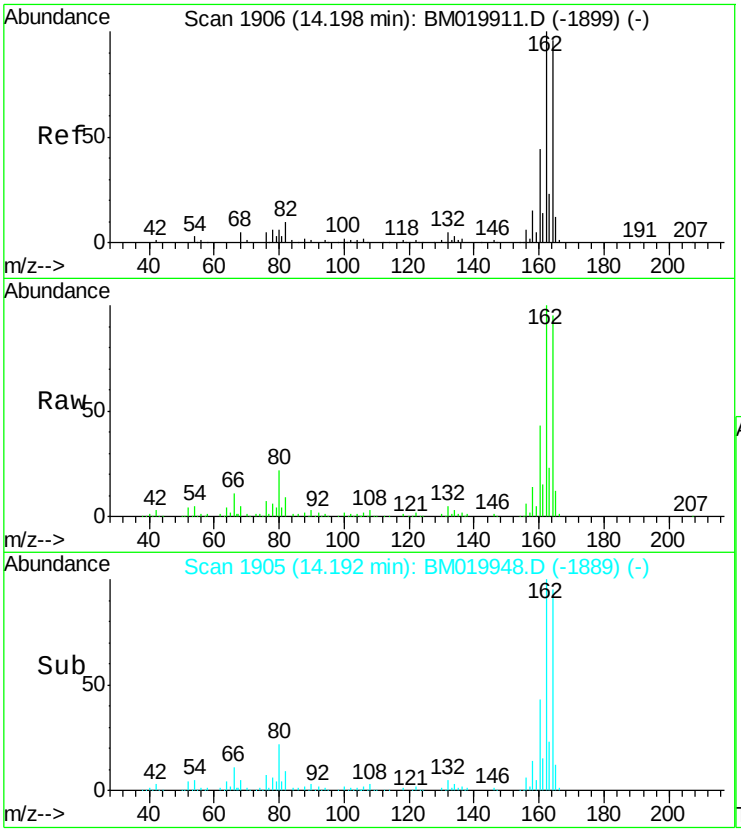


#38
1-Methylnaphthalene
Concen: 28.741 ng
RT: 12.20 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:142 Resp: 667438

Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.7	113.5
116	4.1	3.4	5.2



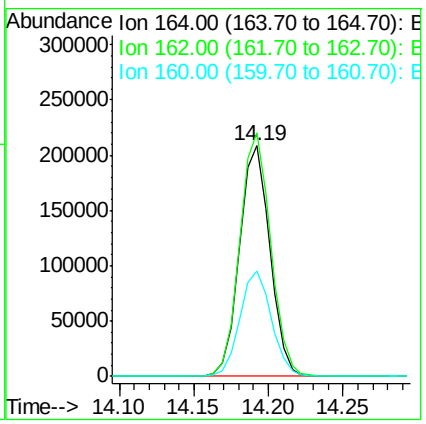


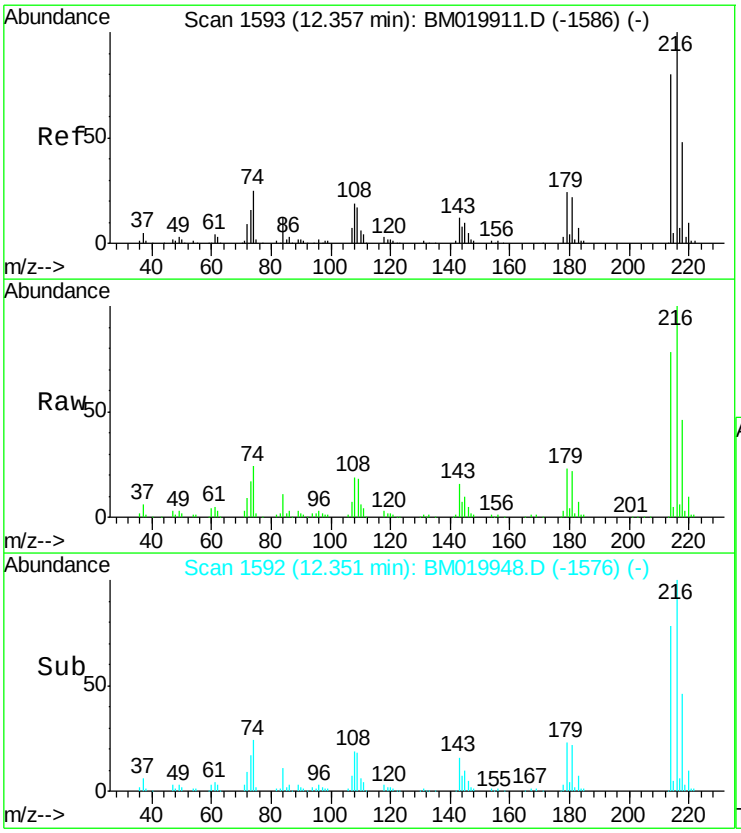
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:164 Resp: 293488

Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.0	124.4
160	45.8	36.6	55.0

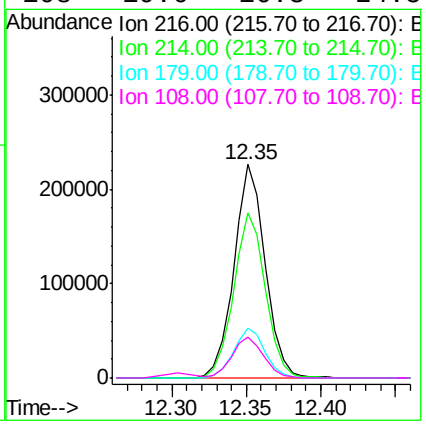


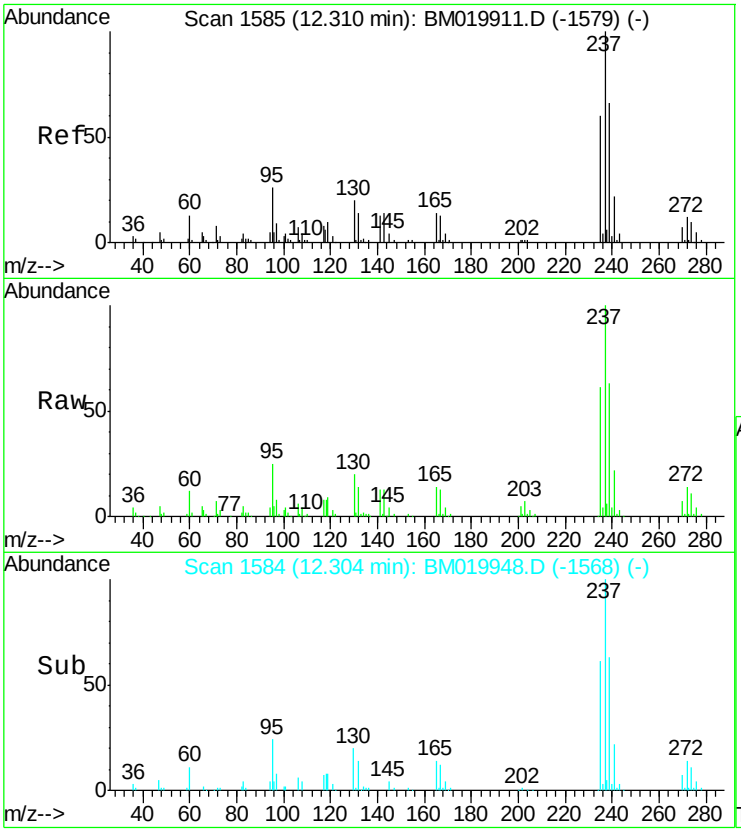


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.148 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:216 Resp: 327281

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	23.4	19.0	28.6
108	19.6	16.3	24.5



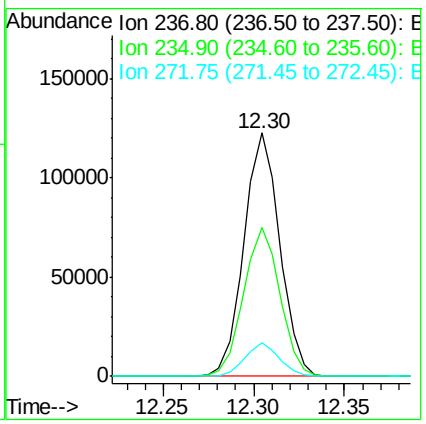


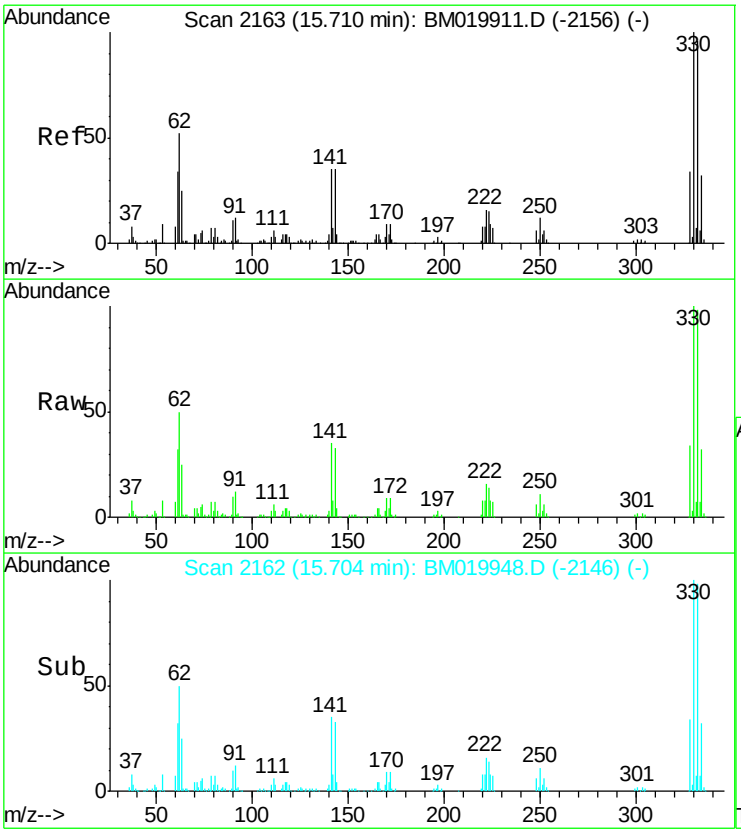
#41
Hexachlorocyclopentadiene
Concen: 56.529 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:237 Resp: 168361

Ion	Ratio	Lower	Upper
237	100		
235	61.1	40.4	80.4
272	13.6	0.0	32.3

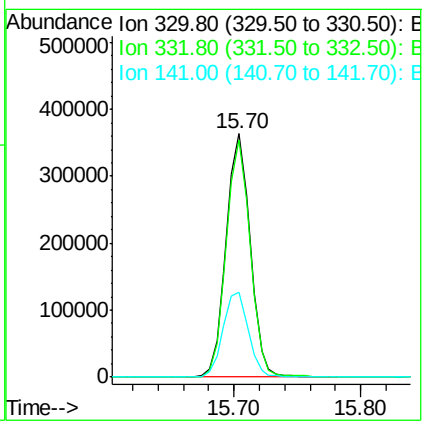


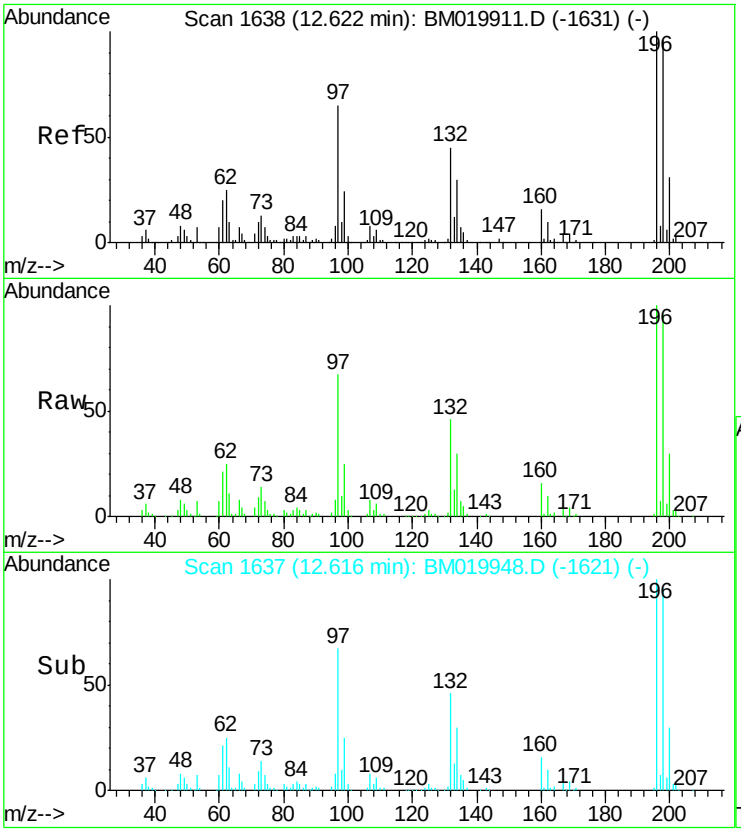


#42
2,4,6-Tribromophenol
Concen: 101.245 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:330 Resp: 478316

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	36.8	29.0	43.4



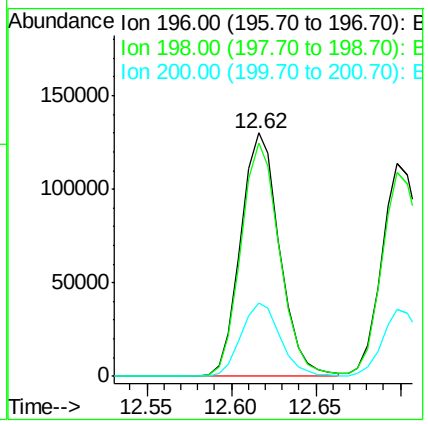


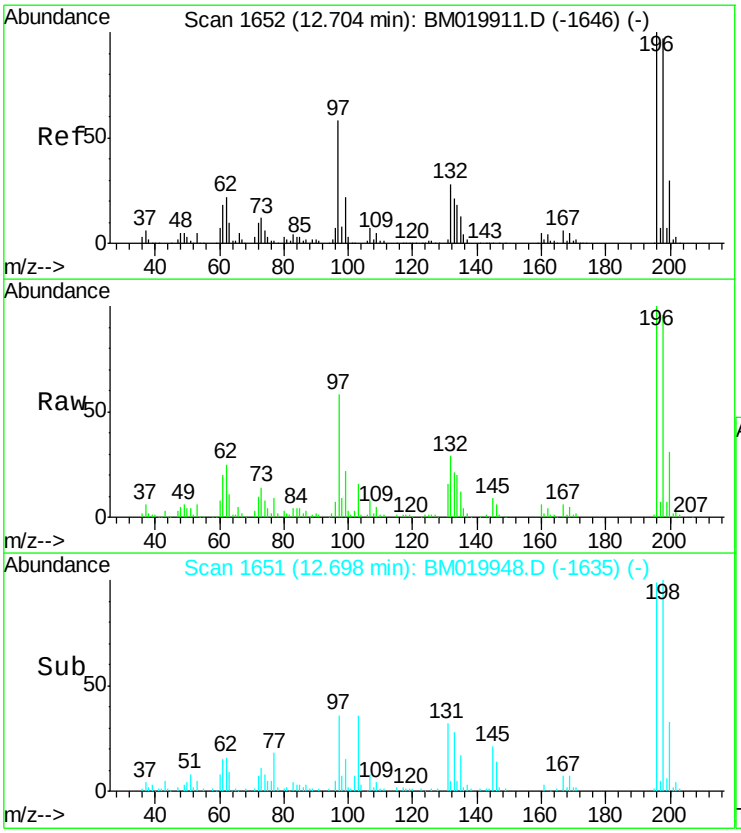
#43
2,4,6-Trichlorophenol
Concen: 34.107 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:196 Resp: 209360

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.8	115.2
200	30.2	24.6	37.0

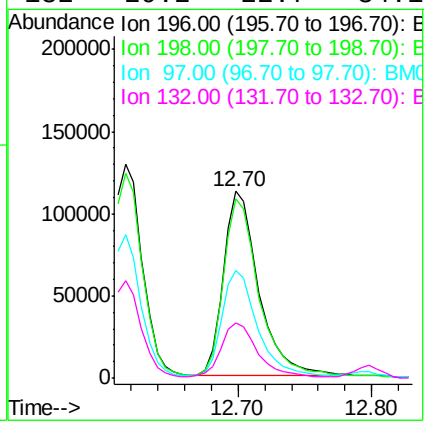


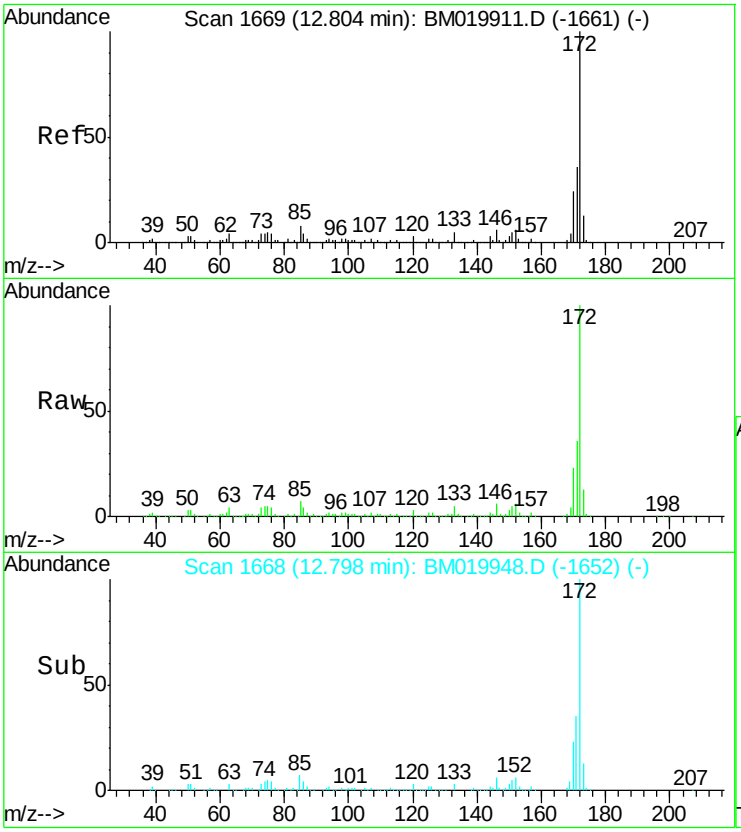


#44
2,4,5-Trichlorophenol
Concen: 31.991 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:196 Resp: 204382

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.8	116.8
97	57.7	46.2	69.2
132	29.2	22.7	34.1



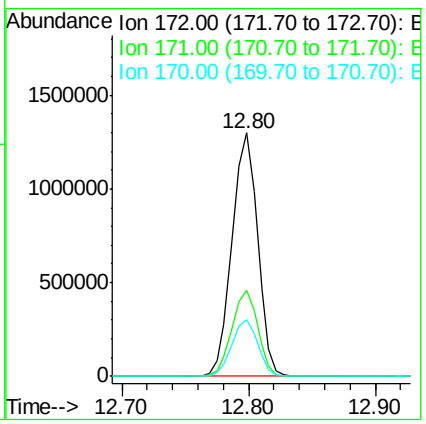


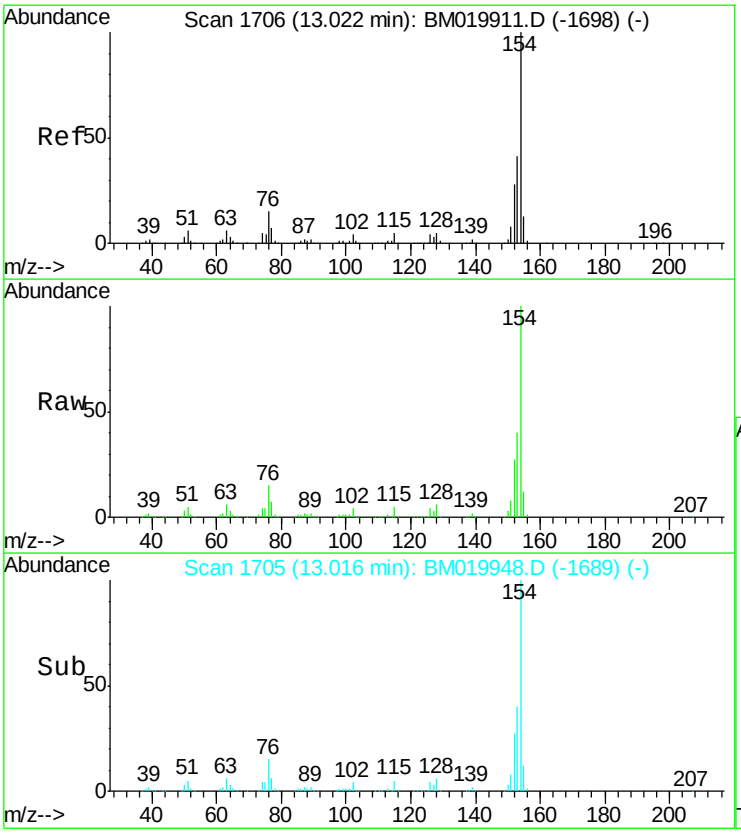
#45
2-Fluorobiphenyl
Concen: 77.049 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:172 Resp: 1814507

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.5	19.0	28.4

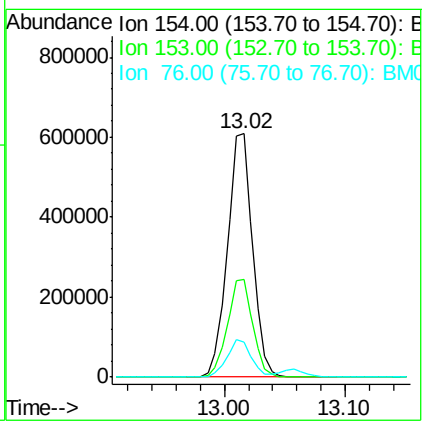


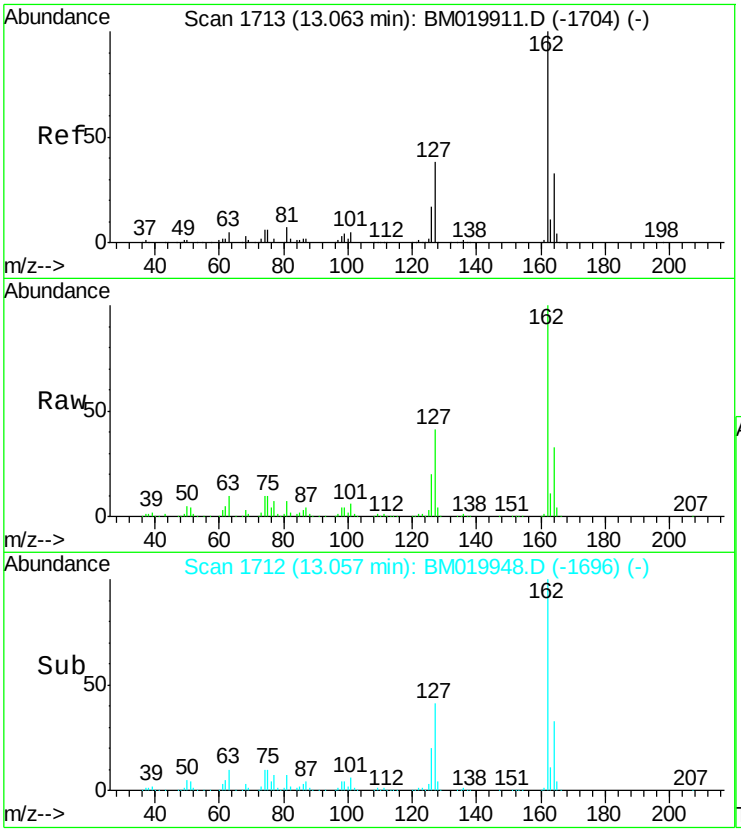


#46
1,1'-Biphenyl
Concen: 34.745 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:154 Resp: 883214

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.0	61.0
76	14.6	0.0	34.8



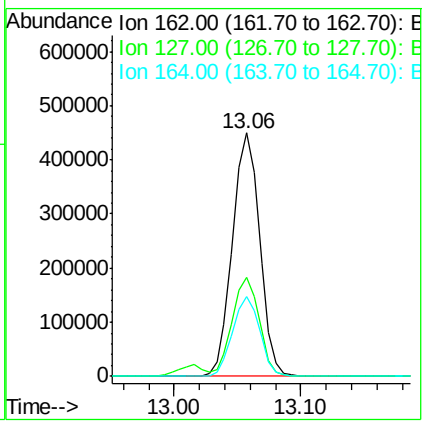


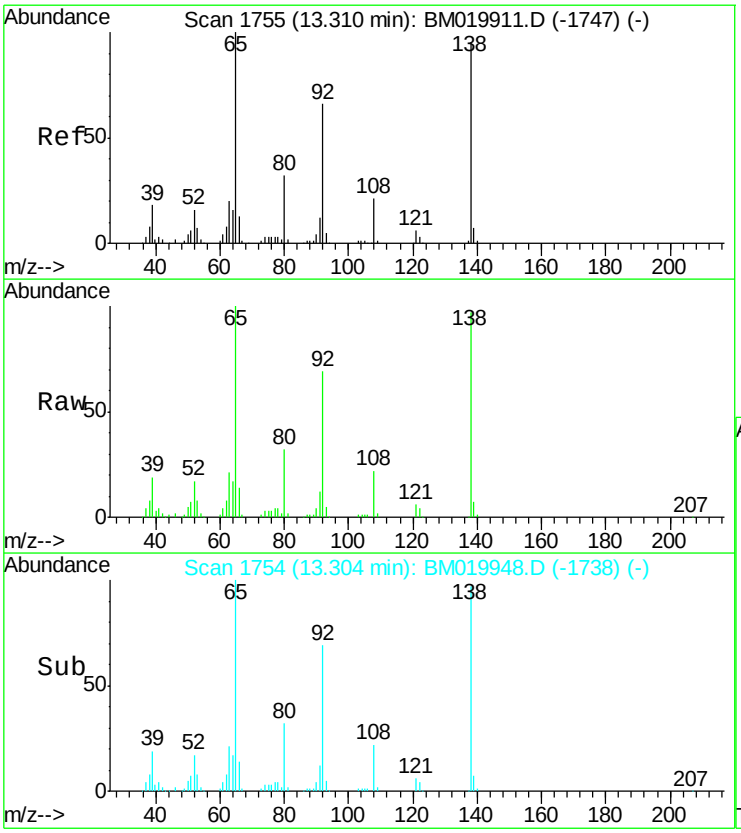
#47
2-Chloronaphthalene
Concen: 34.522 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:162 Resp: 669360

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.3	48.5
164	32.7	26.3	39.5

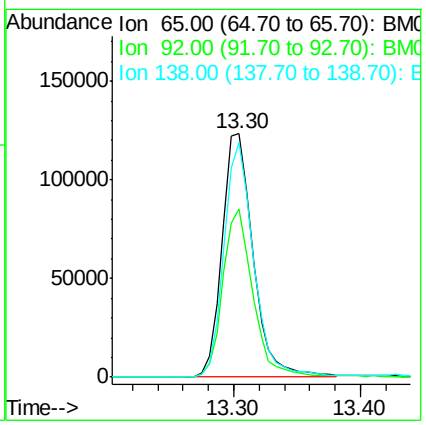


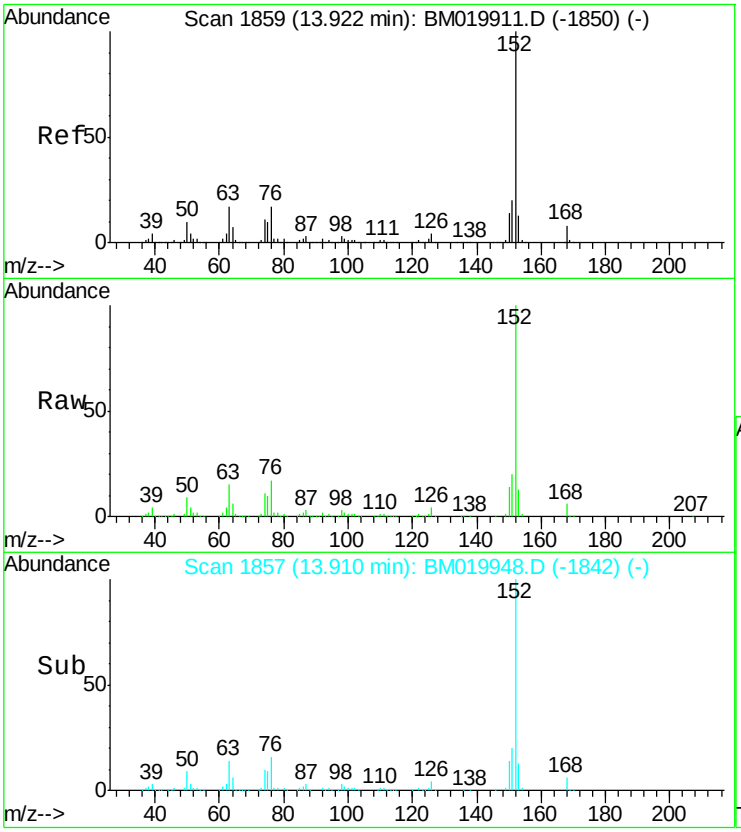


#48
2-Nitroaniline
Concen: 29.939 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion: 65 Resp: 209246

Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.9	79.3
138	96.5	75.8	113.6



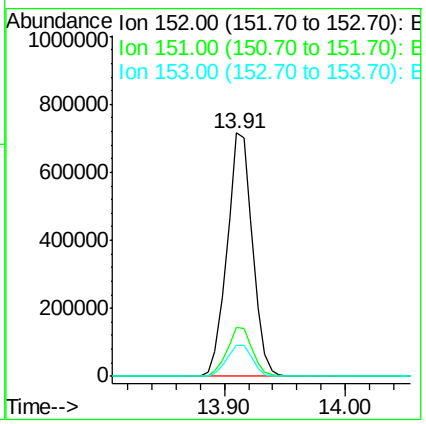


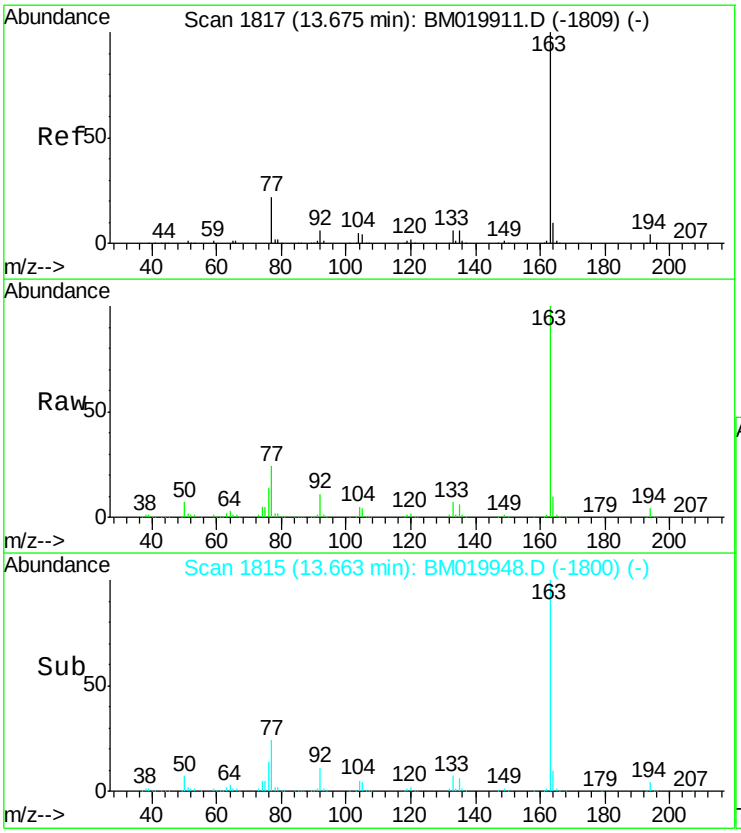
#49
Acenaphthylene
Concen: 30.958 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:152 Resp: 1044426

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.1	10.6	16.0

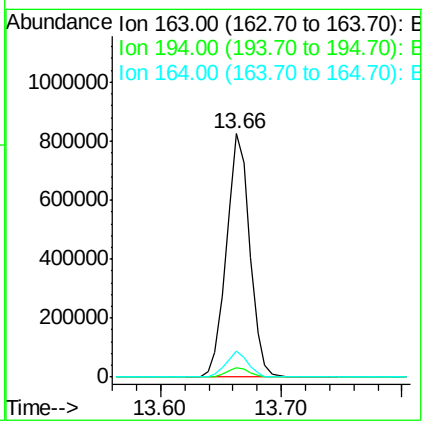


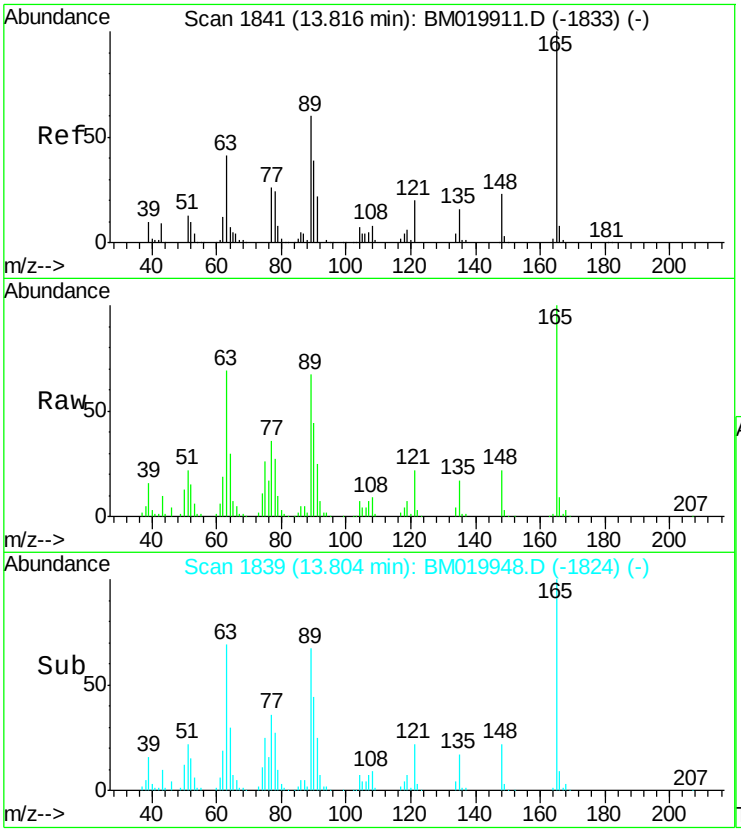


#50
Dimethylphthalate
Concen: 42.785 ng
RT: 13.66 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:163 Resp: 1107584

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.5	7.9	11.9



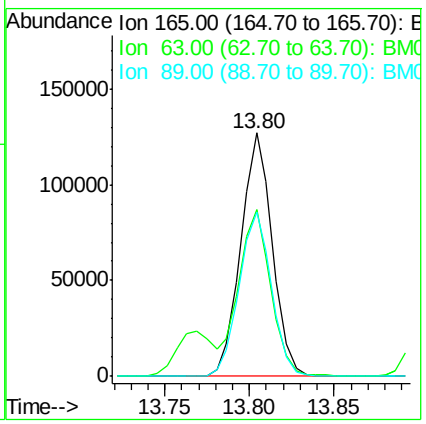


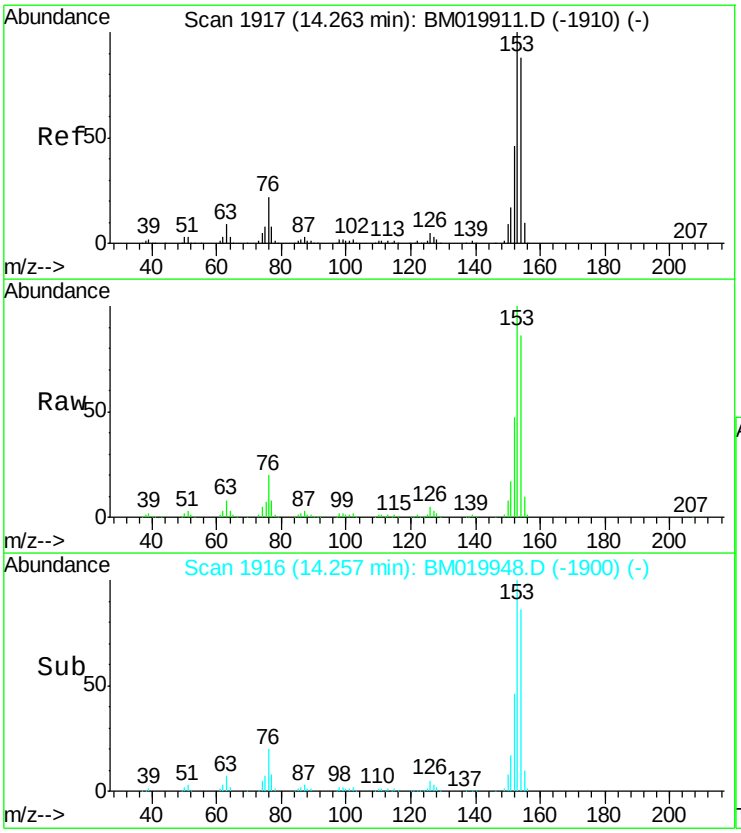
#51
2,6-Dinitrotoluene
Concen: 28.803 ng
RT: 13.80 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:165 Resp: 164881

Ion	Ratio	Lower	Upper
165	100		
63	68.6	48.5	72.7
89	67.4	48.2	72.4

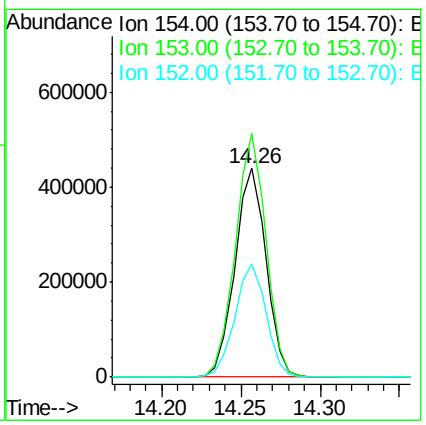


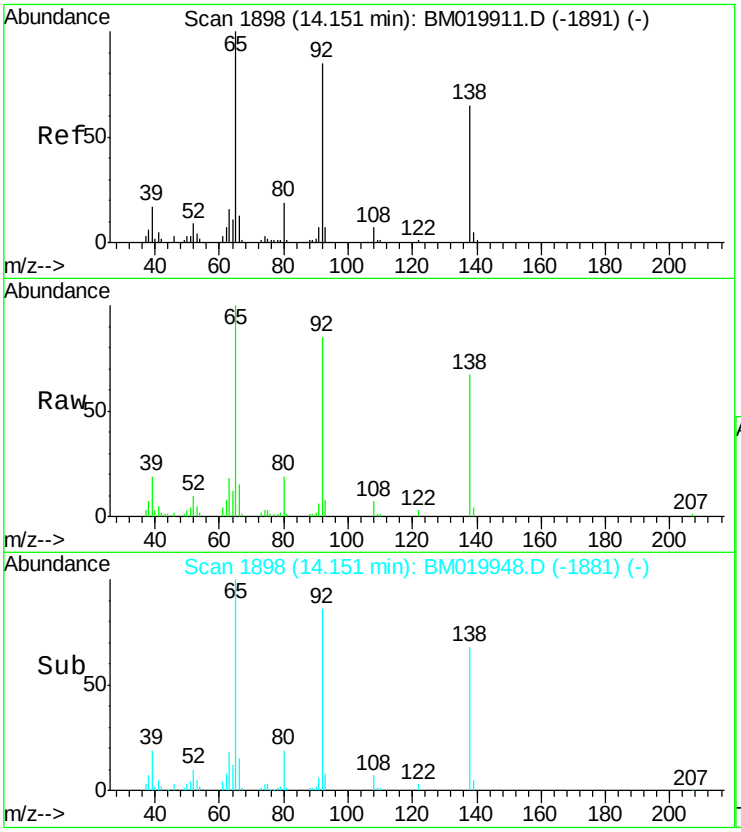


#52
Acenaphthene
Concen: 31.914 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:154 Resp: 596962

Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.0	136.4
152	54.4	42.2	63.2



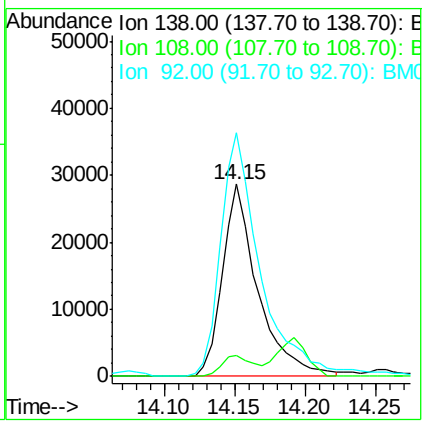


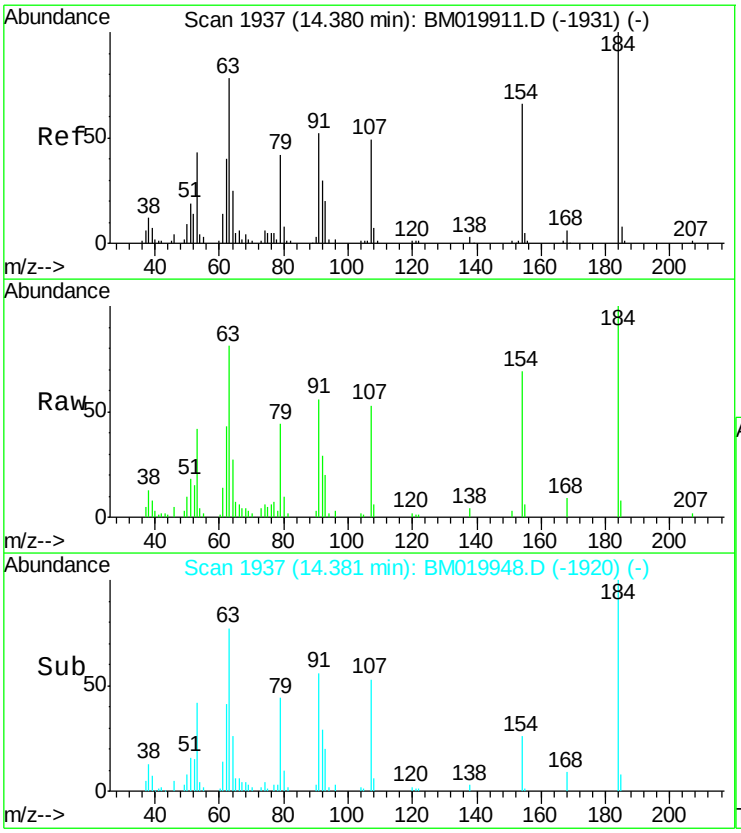
#53
3-Nitroaniline
Concen: 8.765 ng
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:138 Resp: 50103

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.9	13.3
92	126.7	103.8	155.8

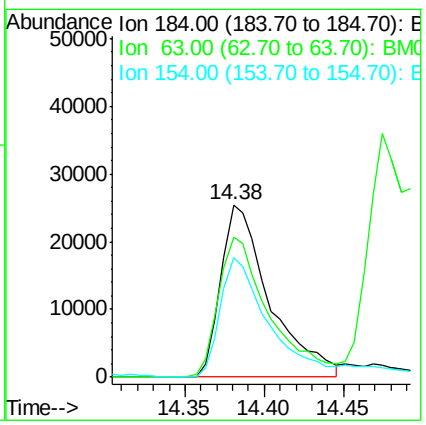


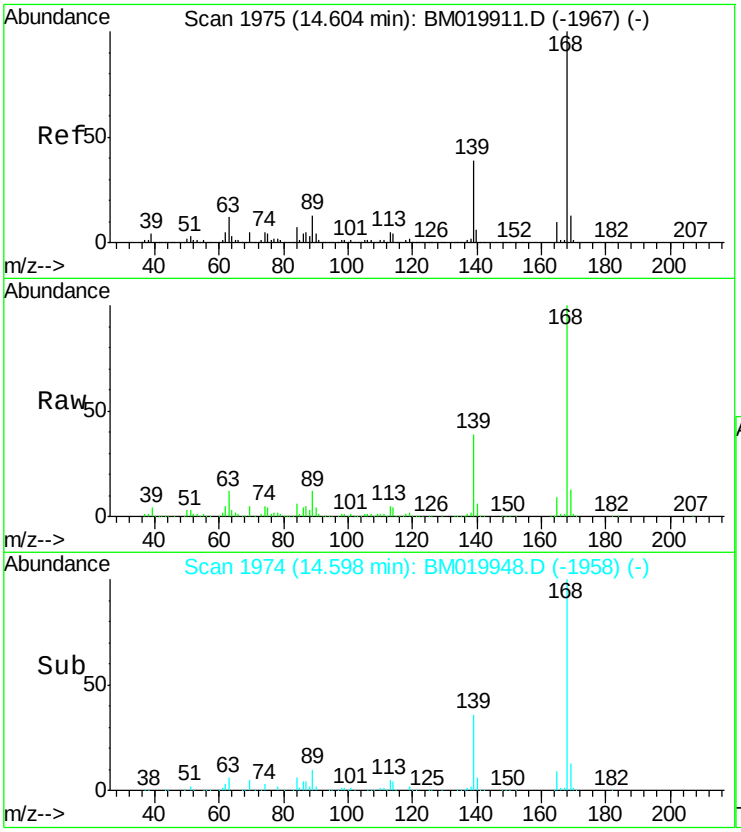


#54
2,4-Dinitrophenol
Concen: 21.886 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:184 Resp: 54331

Ion	Ratio	Lower	Upper
184	100		
63	81.4	62.3	93.5
154	69.4	53.0	79.6



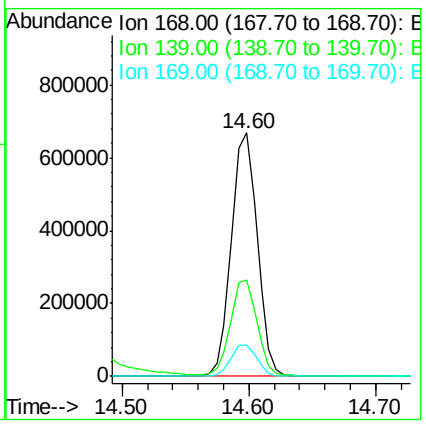


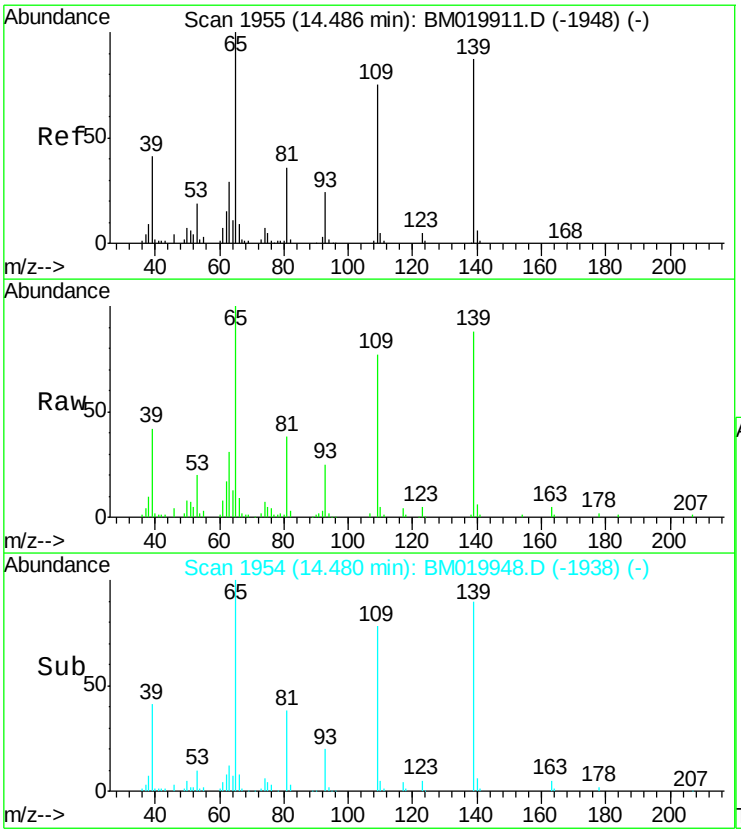
#55
Dibenzofuran
Concen: 30.858 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:168 Resp: 943877

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.5	47.3
169	12.9	10.6	16.0

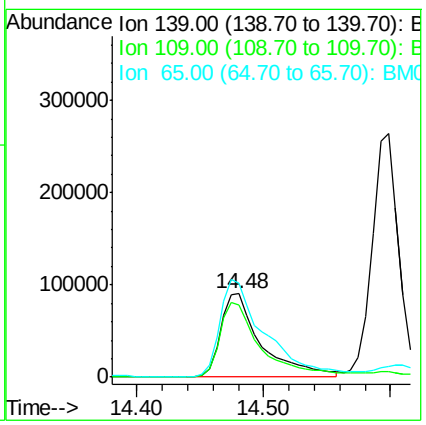


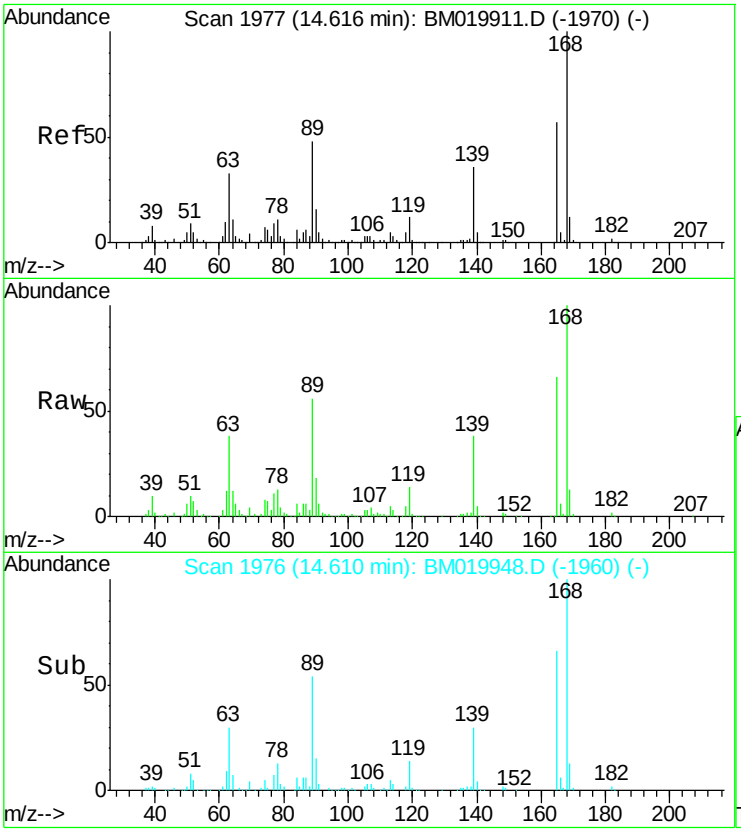


#56
4-Nitrophenol
Concen: 47.126 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:139 Resp: 200833

Ion	Ratio	Lower	Upper
139	100		
109	87.0	65.3	105.3
65	113.5	94.9	134.9



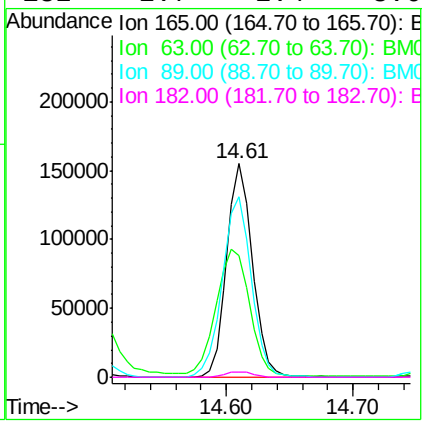


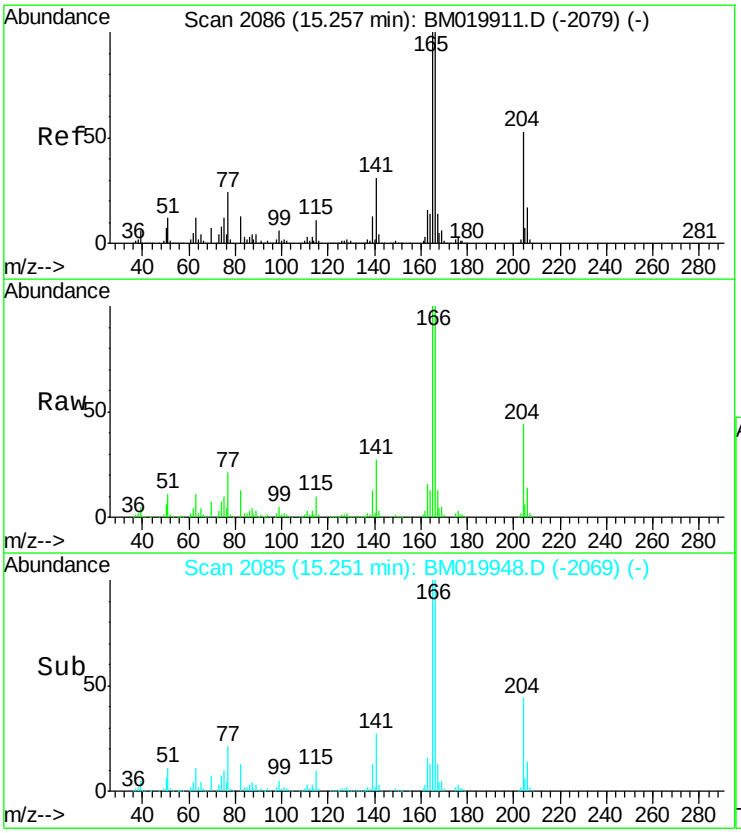
#57
2,4-Dinitrotoluene
Concen: 26.600 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:165 Resp: 218881

Ion	Ratio	Lower	Upper
165	100		
63	57.1	46.0	69.0
89	84.3	67.5	101.3
182	2.7	2.4	3.6

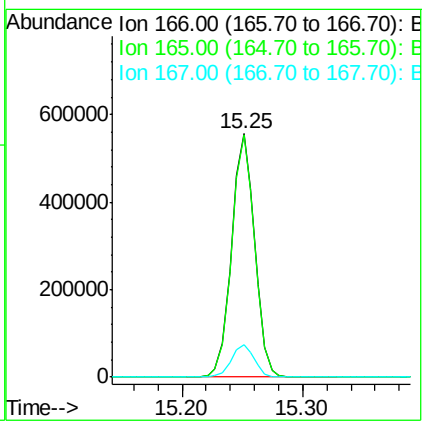


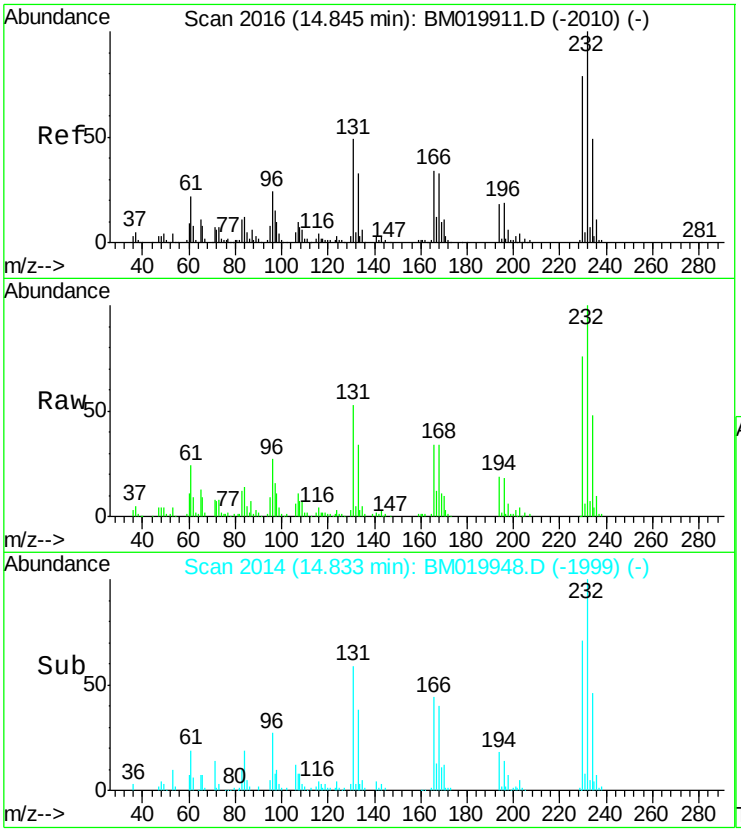


#58
Fluorene
Concen: 28.505 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:166 Resp: 738807

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.1	120.1
167	13.2	11.0	16.4



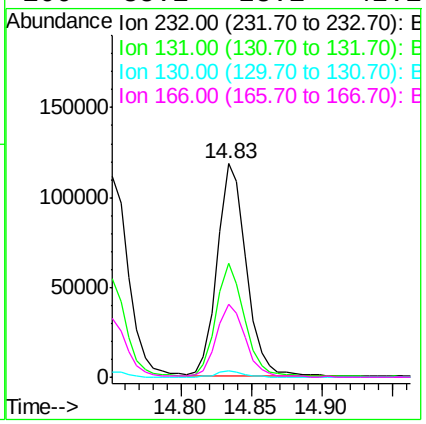


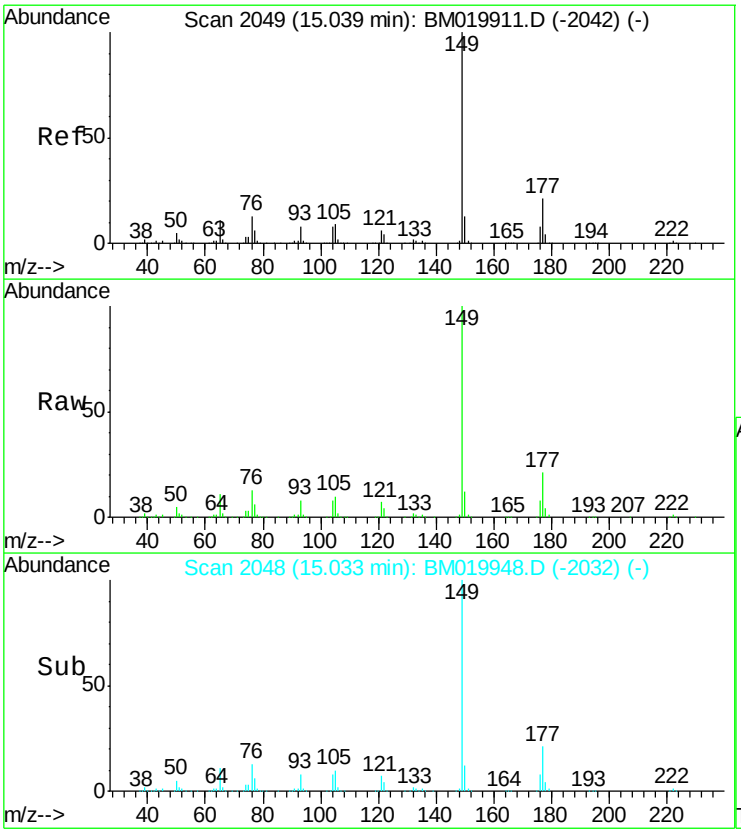
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.838 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:232 Resp: 168105

Ion	Ratio	Lower	Upper
232	100		
131	52.5	42.1	63.1
130	3.0	2.2	3.4
166	35.1	28.1	42.1

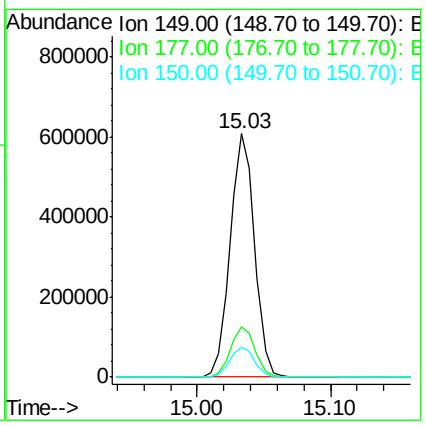


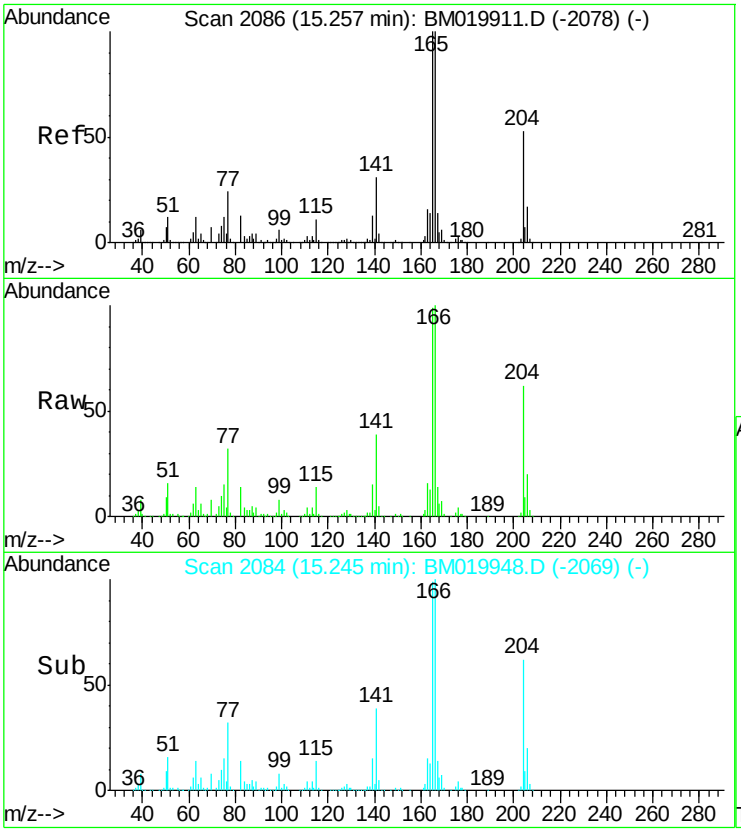


#60
Diethylphthalate
Concen: 28.826 ng
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:149 Resp: 776122

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.3	10.0	15.0



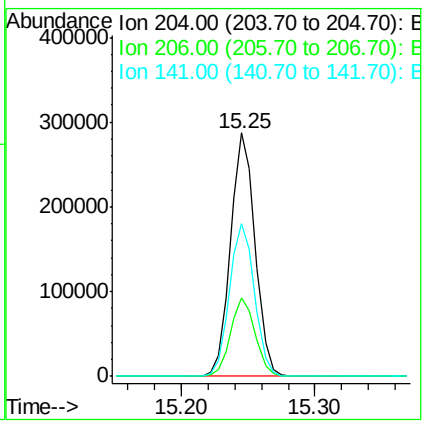


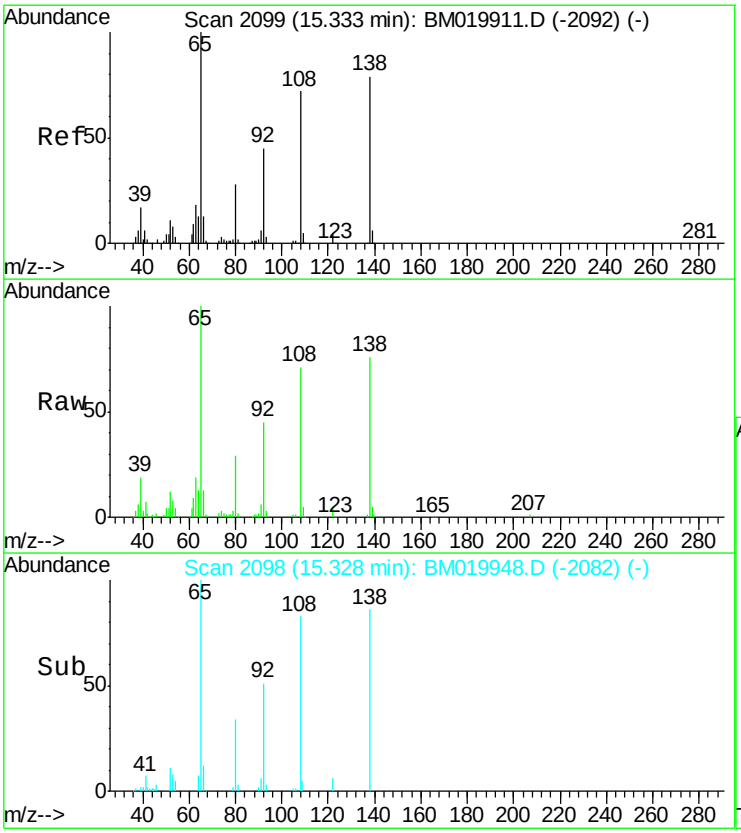
#61
4-Chlorophenyl-phenylether
Concen: 29.554 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:204 Resp: 368805

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.8
141	62.9	47.0	70.4

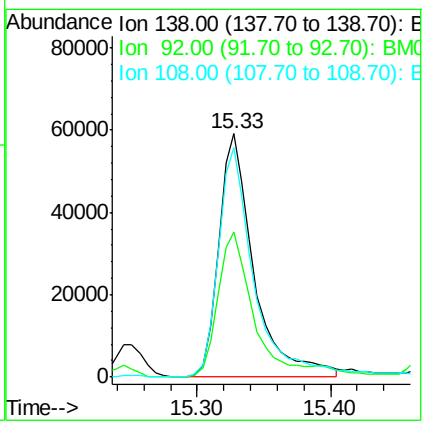


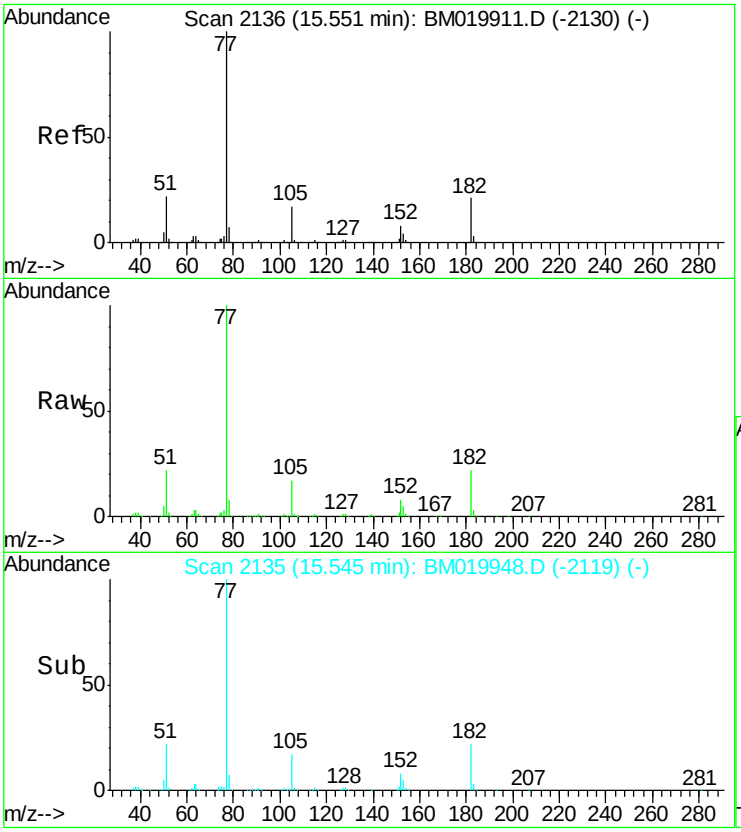


#62
4-Nitroaniline
Concen: 19.369 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:138 Resp: 109082

Ion	Ratio	Lower	Upper
138	100		
92	59.7	36.8	76.8
108	94.5	71.5	111.5



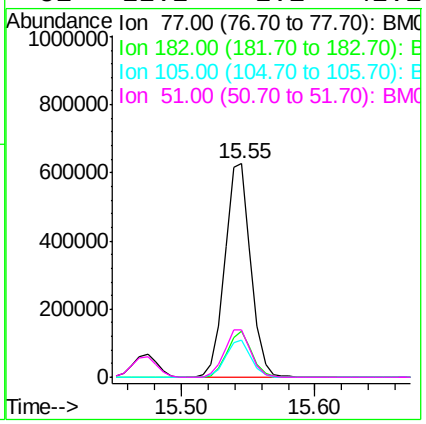


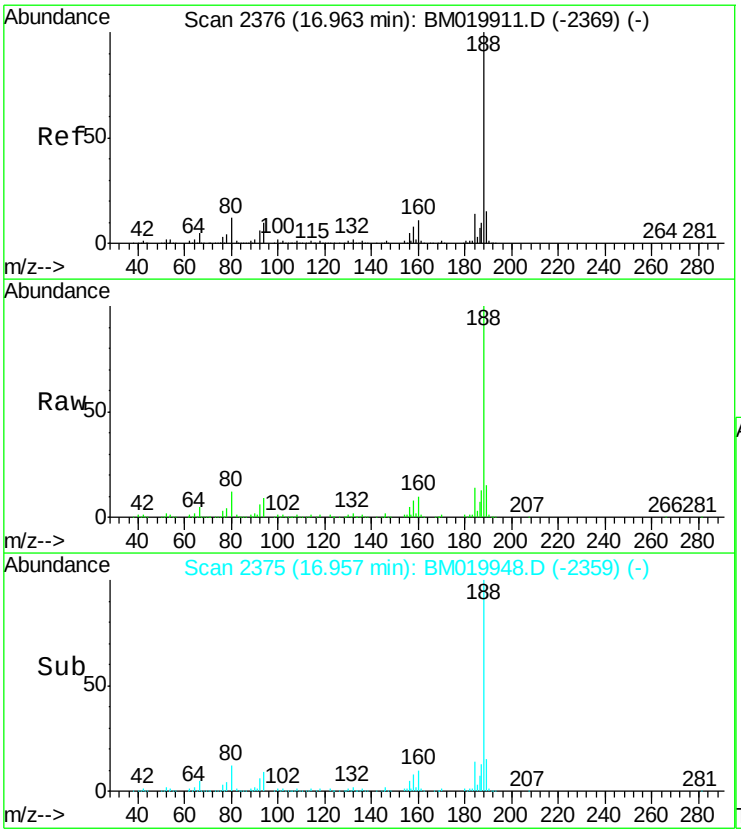
#63
Azobenzene
Concen: 29.390 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion: 77 Resp: 845738

Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.0	41.0
105	17.3	0.0	37.1
51	22.2	2.1	42.1

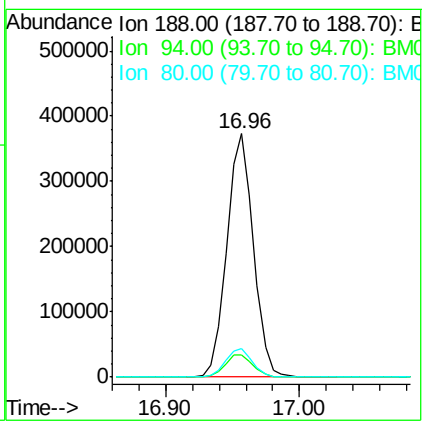


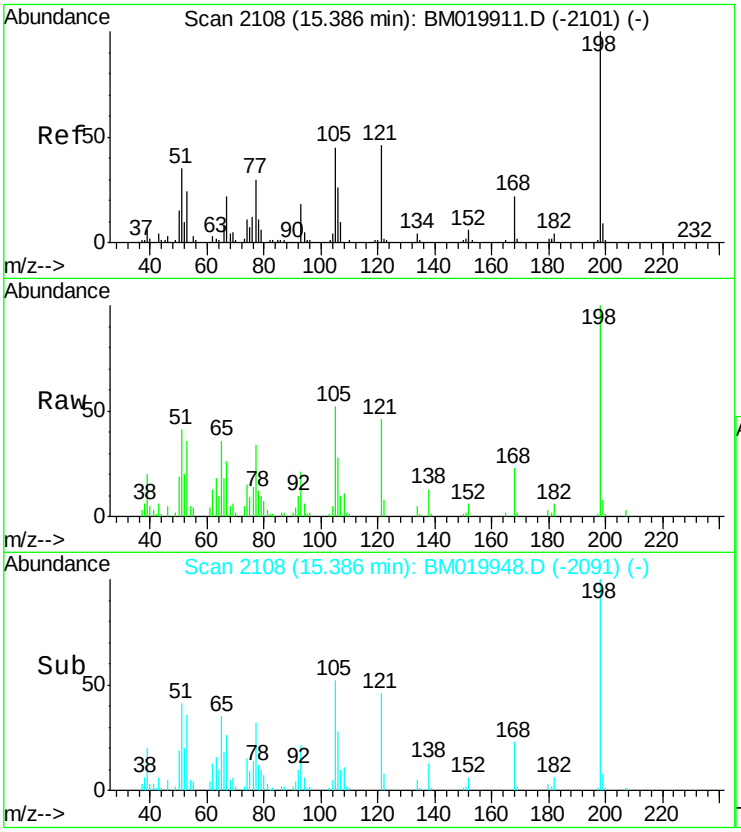


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:188 Resp: 520522

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	11.8	9.4	14.0



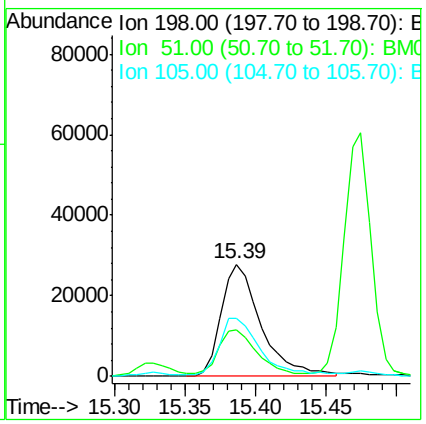


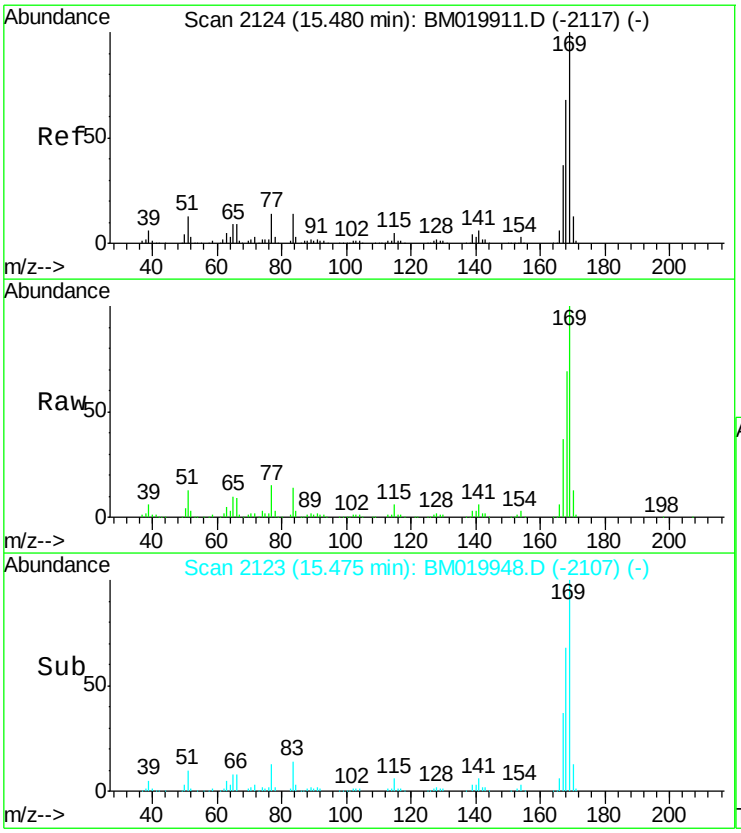
#65
4,6-Dinitro-2-methylphenol
Concen: 16.515 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:198 Resp: 54847

Ion	Ratio	Lower	Upper
198	100		
51	41.0	17.9	57.9
105	51.5	26.1	66.1

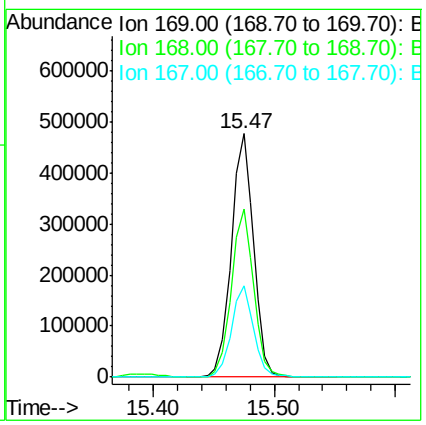


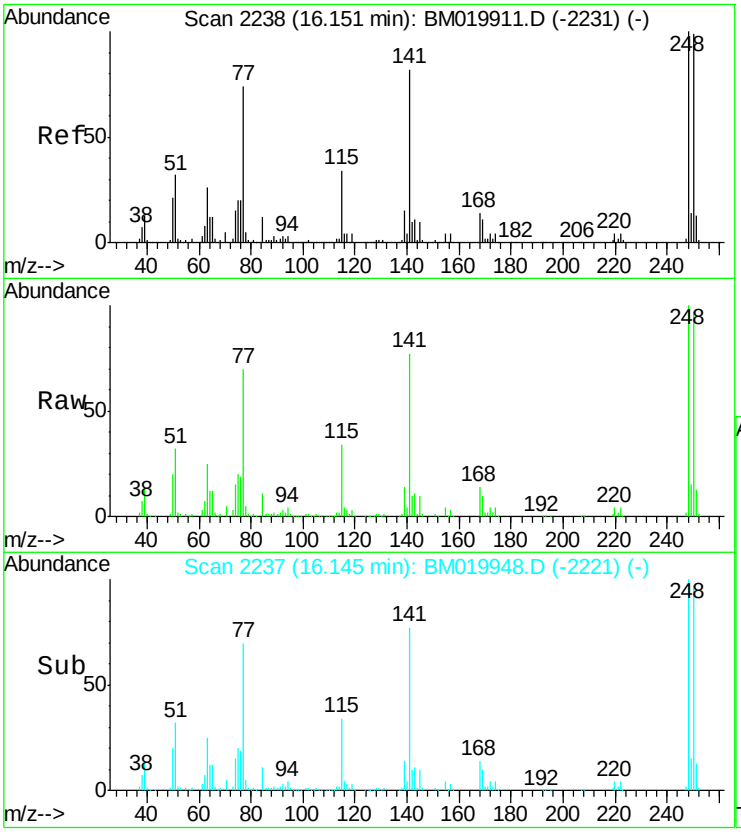


#66
n-Nitrosodiphenylamine
Concen: 35.857 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:169 Resp: 610180

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.7	82.1
167	37.4	29.4	44.0



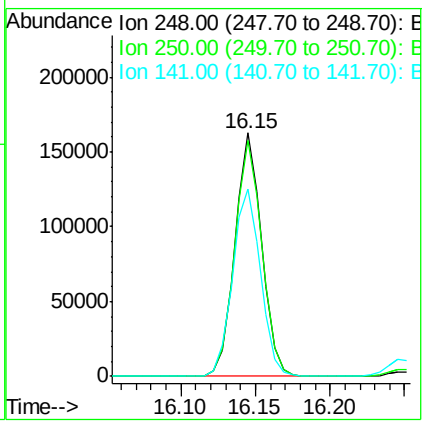


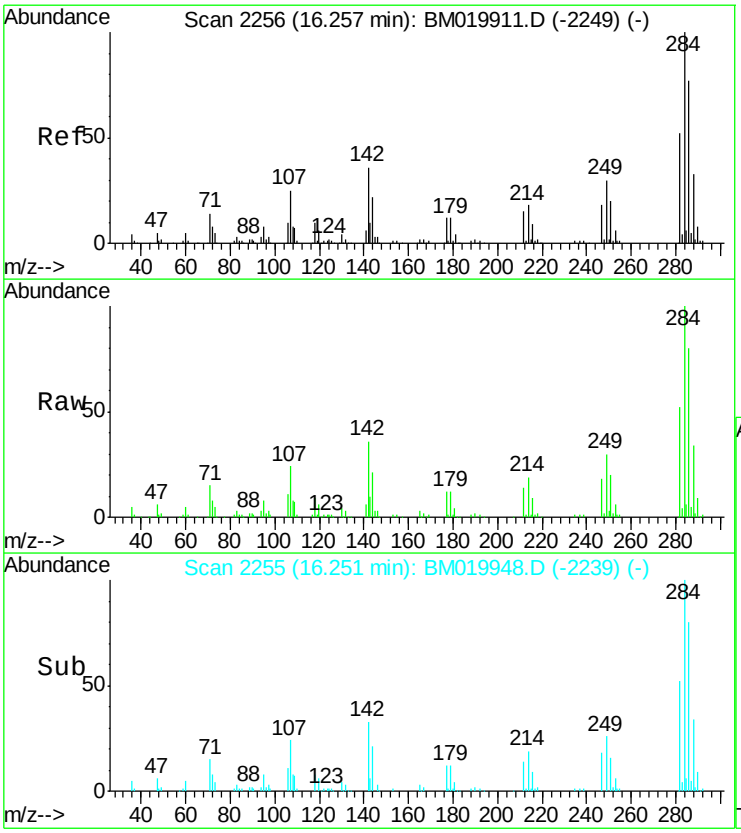
#67
4-Bromophenyl-phenylether
Concen: 33.819 ng
RT: 16.15 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:248 Resp: 202389

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.9	118.3
141	76.8	65.6	98.4

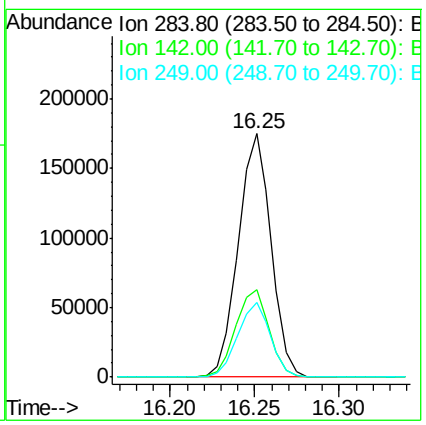


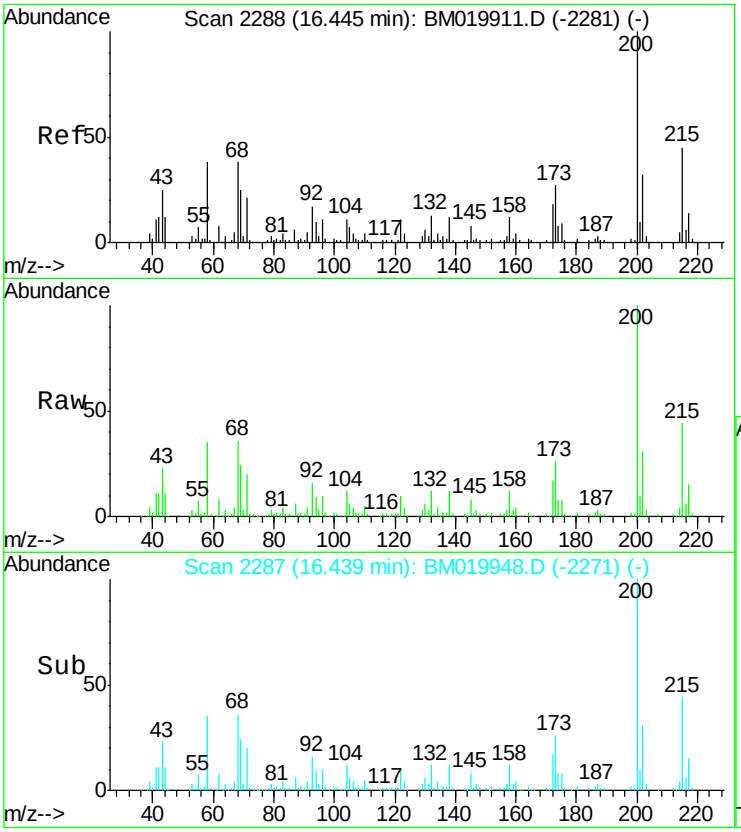


#68
Hexachlorobenzene
Concen: 32.846 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:284 Resp: 235860

Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.9	43.3
249	30.4	23.8	35.6



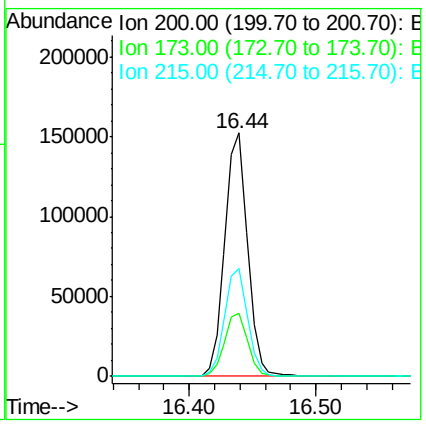


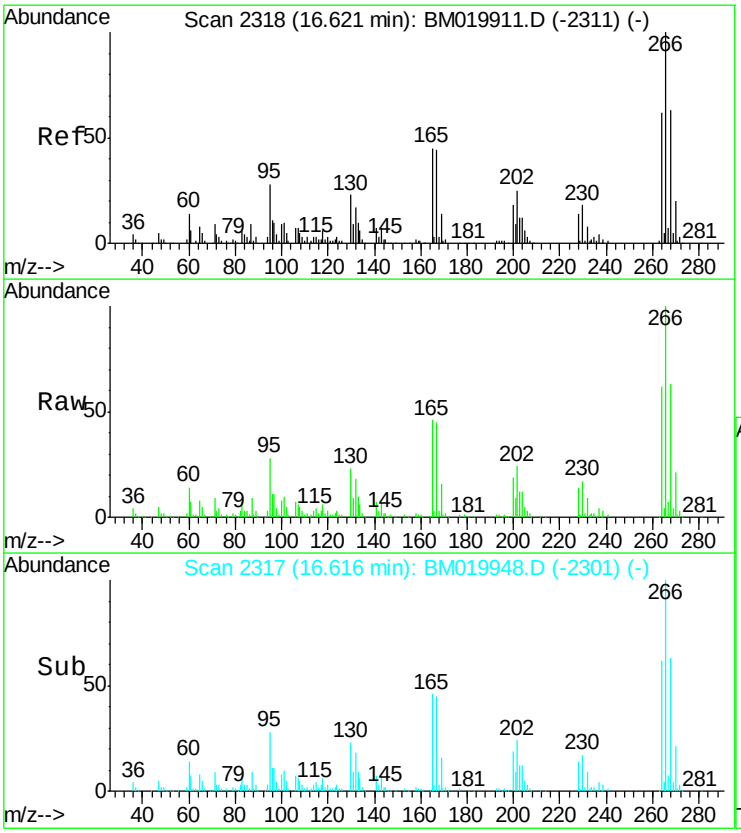
#69
Atrazine
Concen: 32.913 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:200 Resp: 190134

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	44.5	25.4	65.4

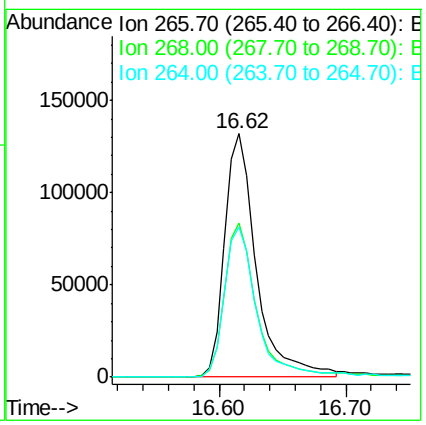


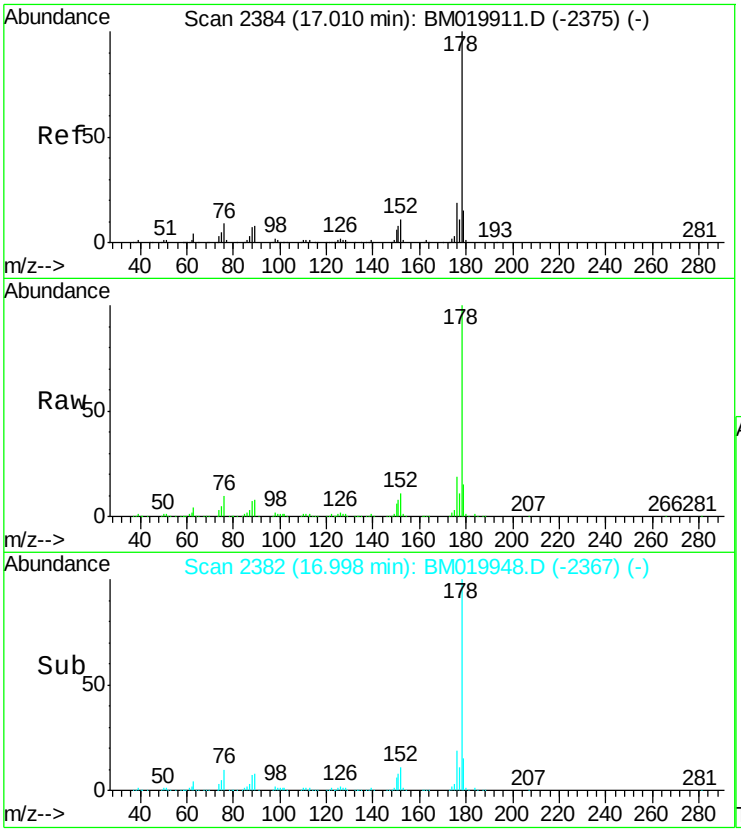


#70
Pentachlorophenol
Concen: 62.489 ng
RT: 16.62 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:266 Resp: 229270

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.3	75.5
264	61.9	49.8	74.8



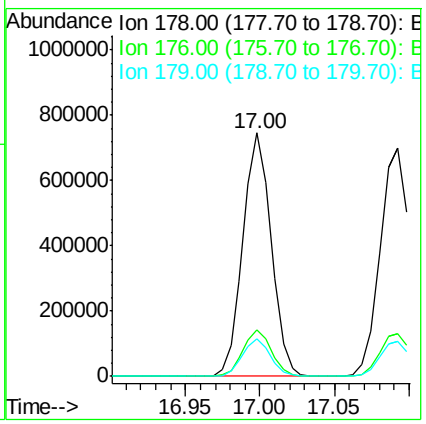


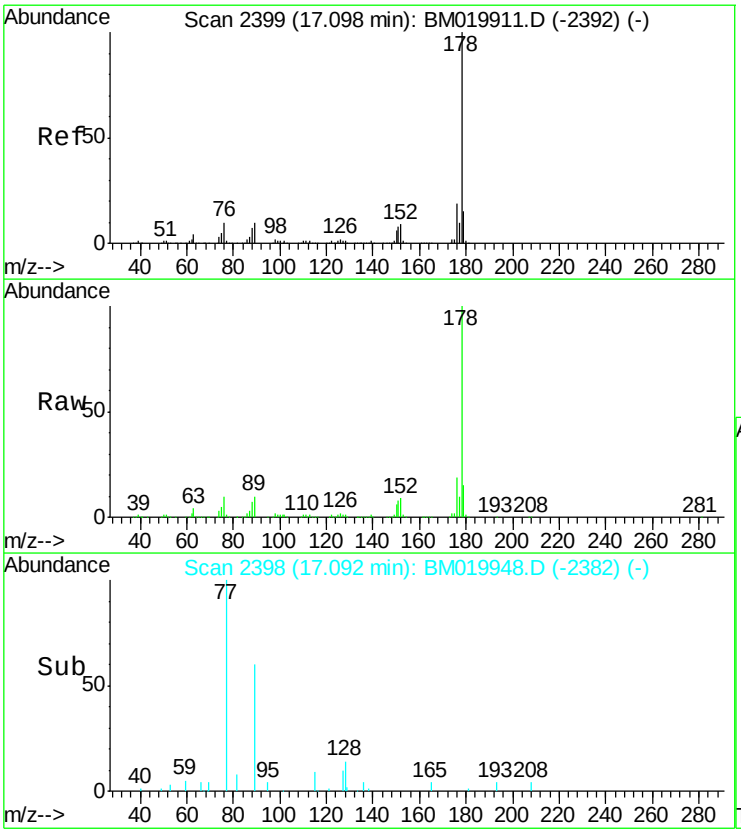
#71
Phenanthrene
Concen: 31.778 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:178 Resp: 981609

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.2	12.2	18.4

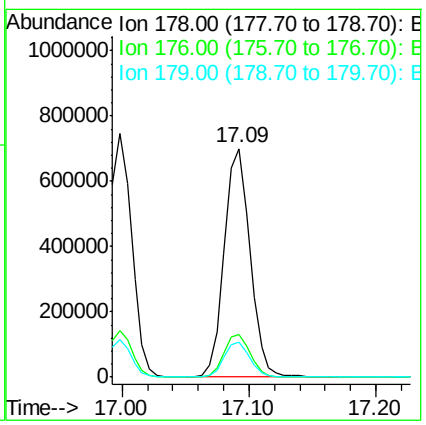


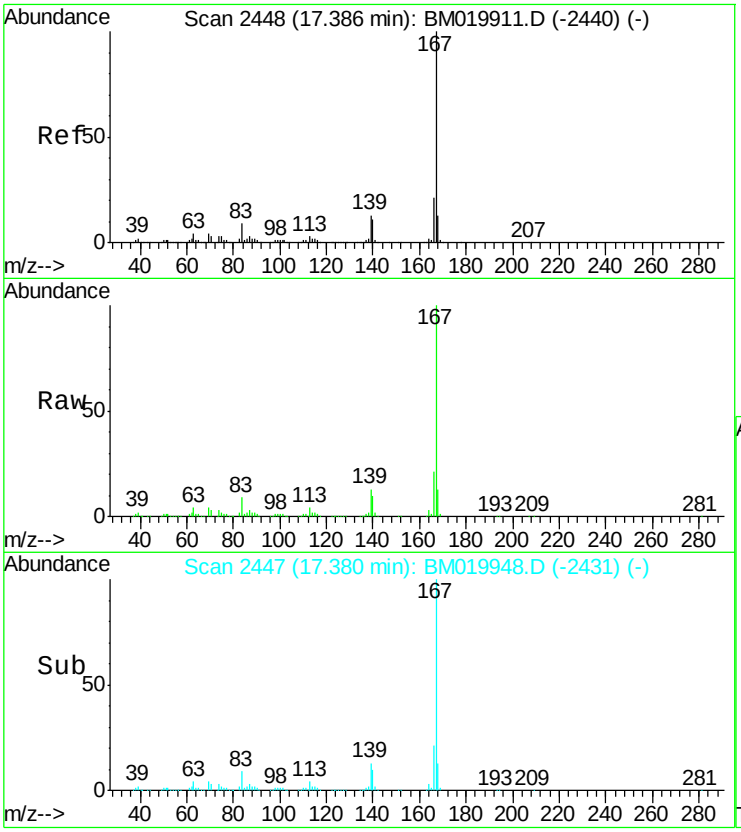


#72
Anthracene
Concen: 31.916 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:178 Resp: 981343

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.0	12.2	18.4



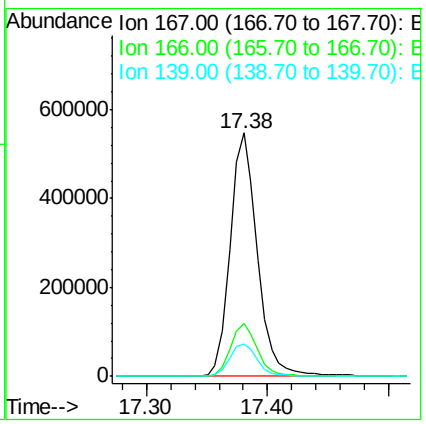


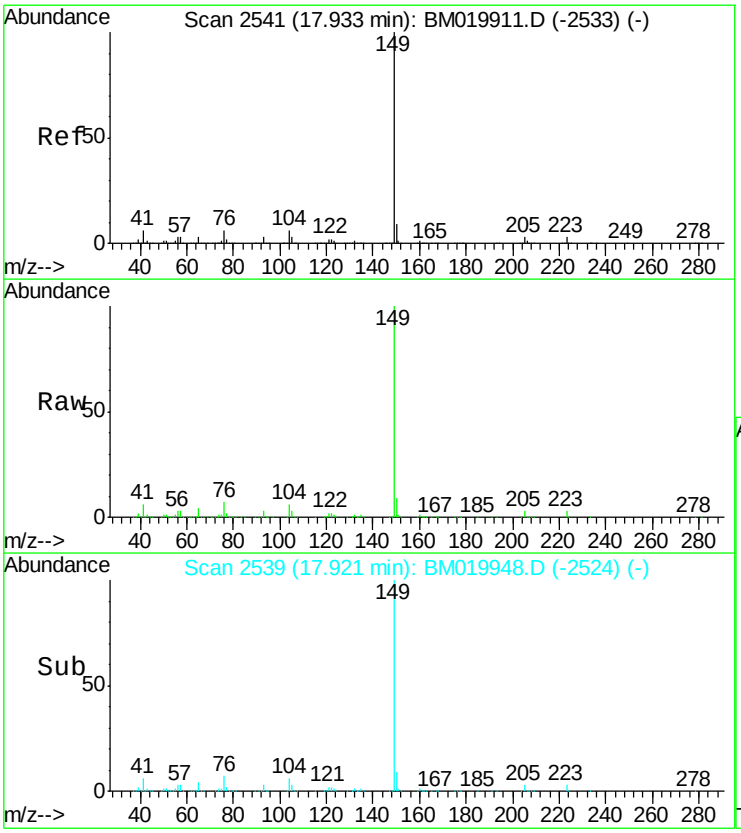
#73
Carbazole
Concen: 29.806 ng
RT: 17.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:167 Resp: 855674

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.2	10.7	16.1

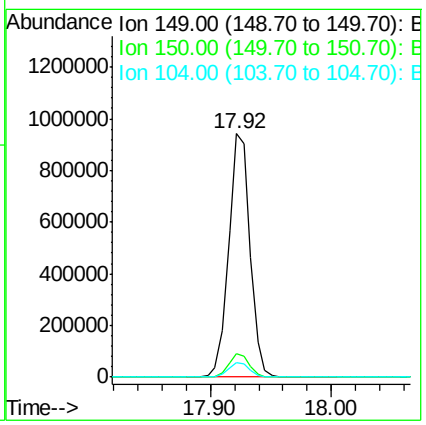


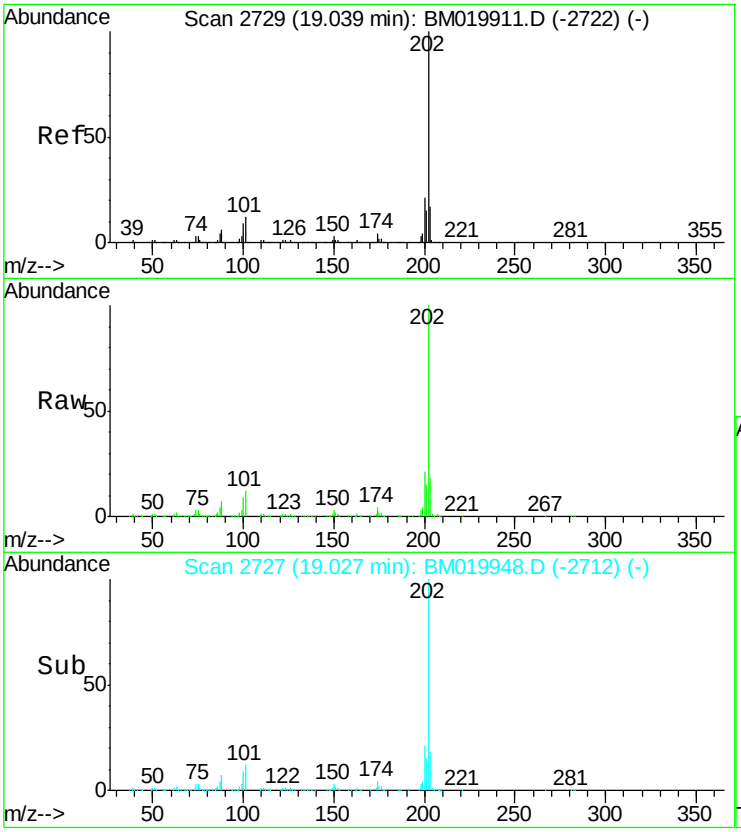


#74
Di-n-butylphthalate
Concen: 30.666 ng
RT: 17.92 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:149 Resp: 1156162

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.9	4.6	7.0



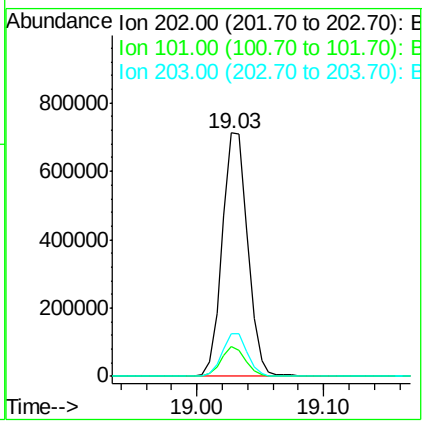


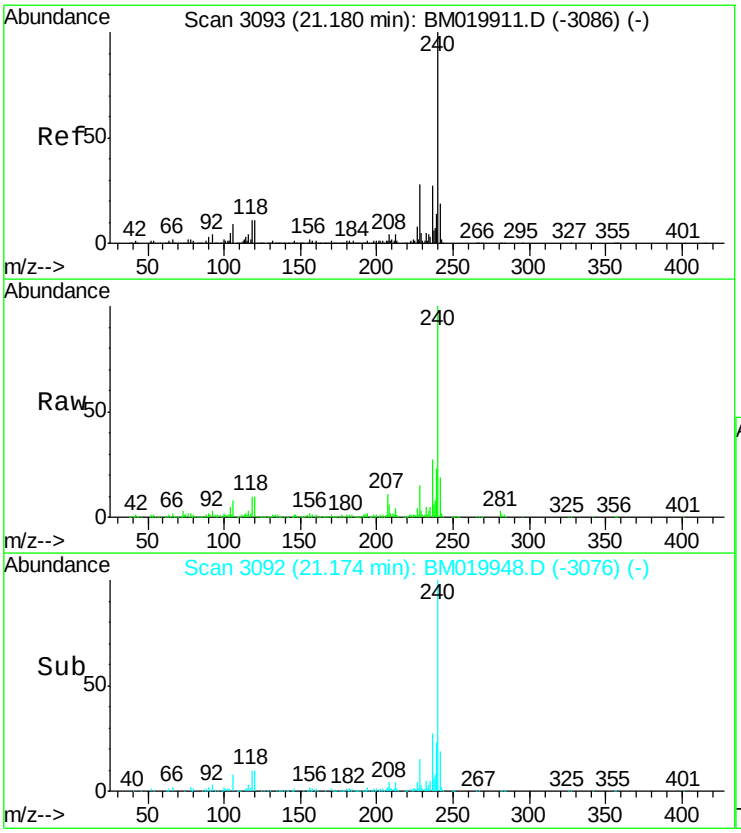
#75
Fluoranthene
Concen: 27.890 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:202 Resp: 991422

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.7
203	17.8	0.0	37.4

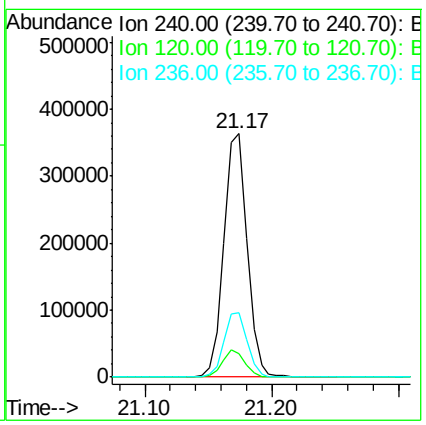


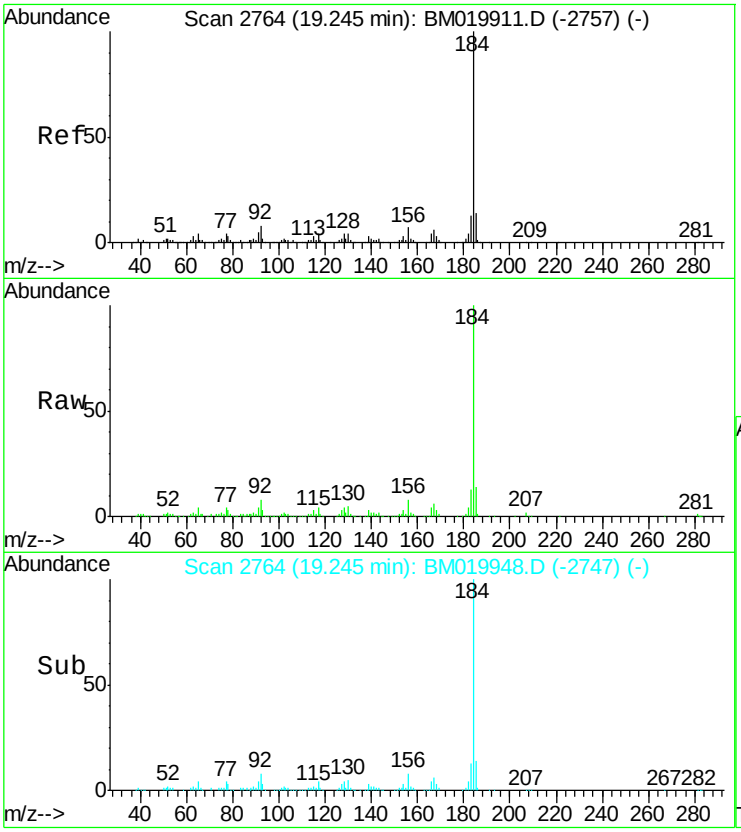


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:240 Resp: 460184

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.6	13.0
236	26.5	21.4	32.2



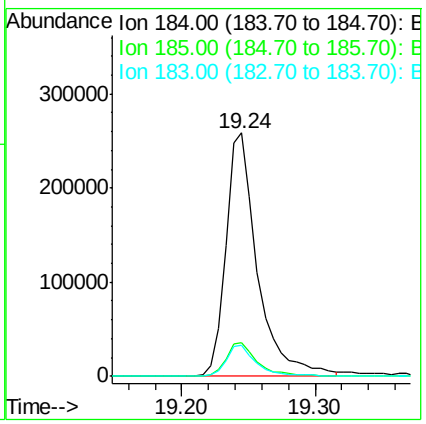


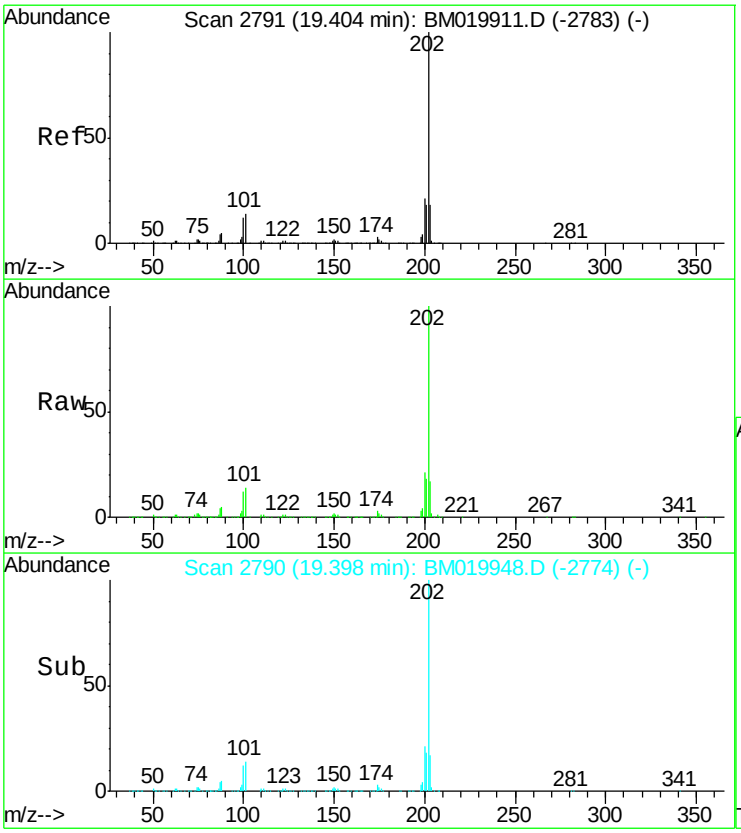
#77
Benzidine
Concen: 33.606 ng
RT: 19.24 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:184 Resp: 426701

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.6
183	13.0	10.1	15.1

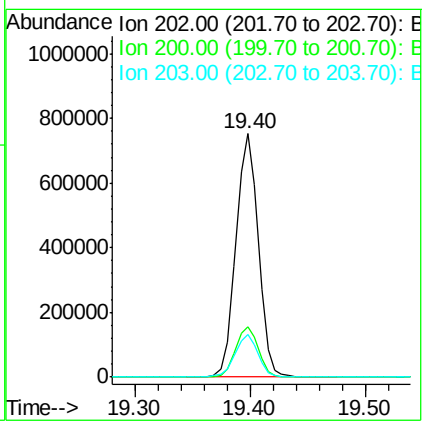


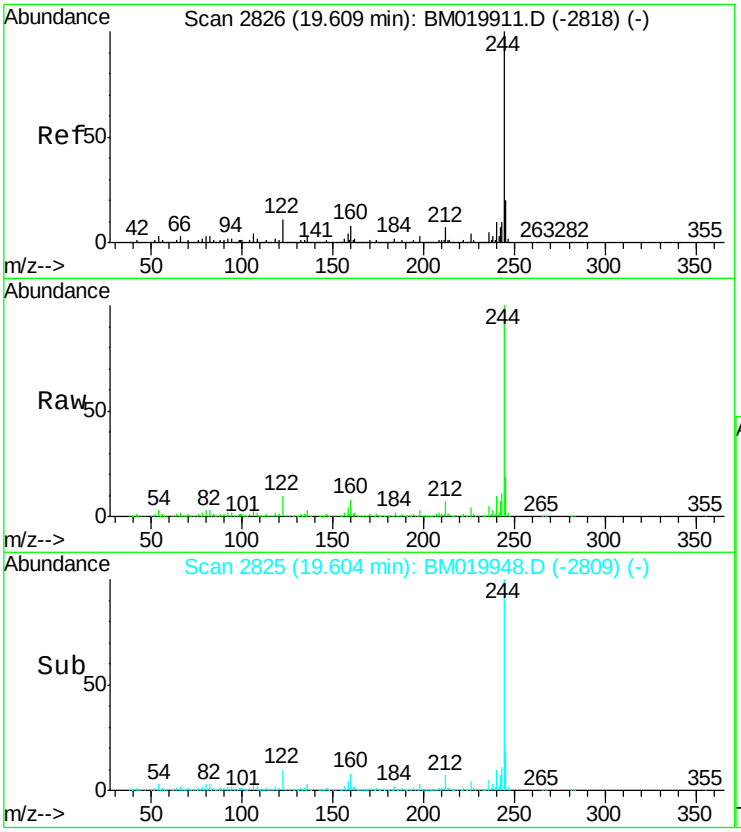


#78
Pyrene
Concen: 33.200 ng
RT: 19.40 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:202 Resp: 1011755

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.4	14.0	21.0



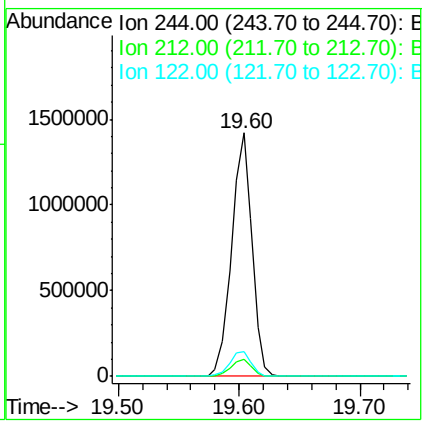


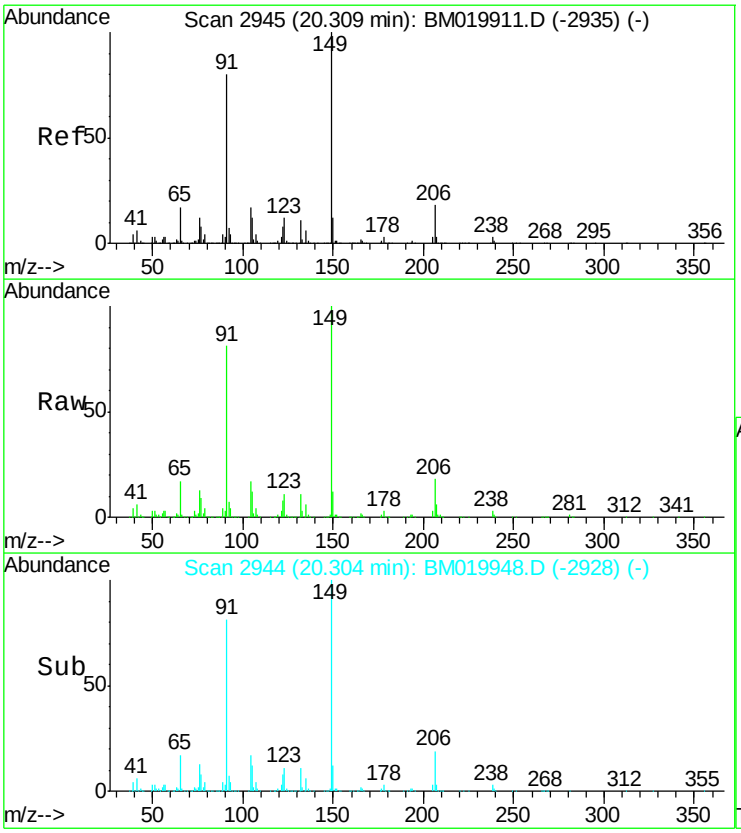
#79
Terphenyl-d14
Concen: 63.922 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:244 Resp: 1667736

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.2	9.1	13.7

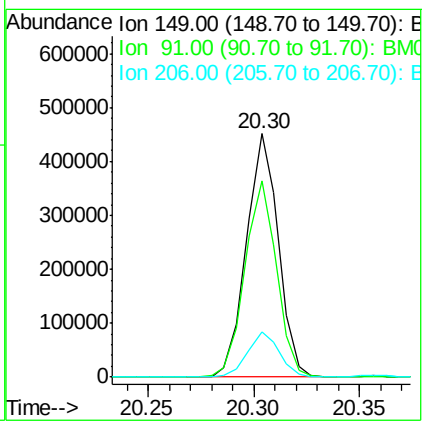


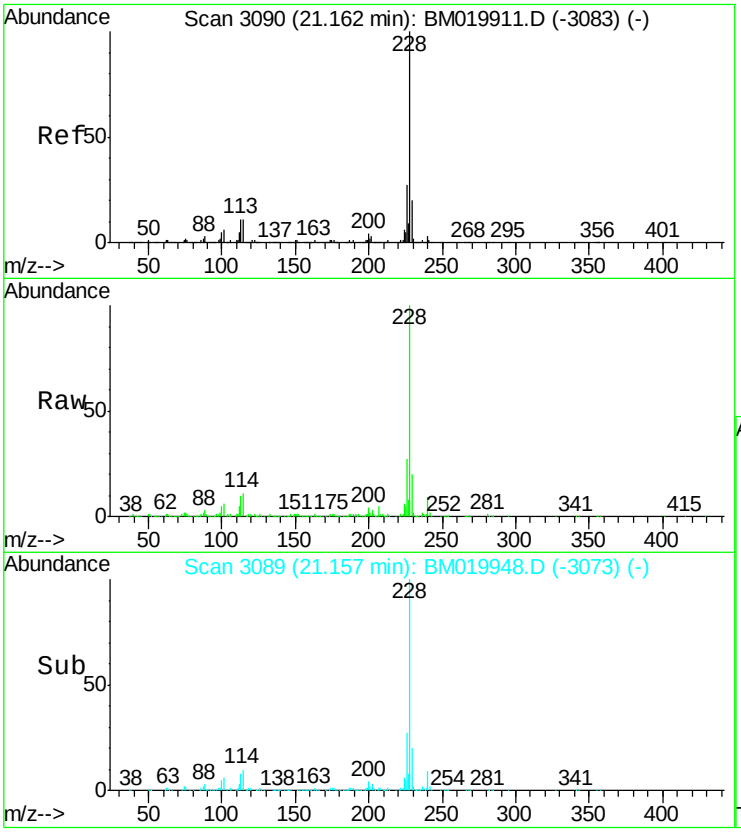


#80
Butylbenzylphthalate
Concen: 32.066 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:149 Resp: 473761

Ion	Ratio	Lower	Upper
149	100		
91	80.5	63.7	95.5
206	18.5	14.6	21.8



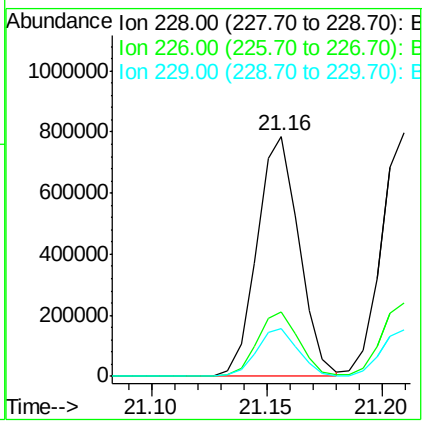


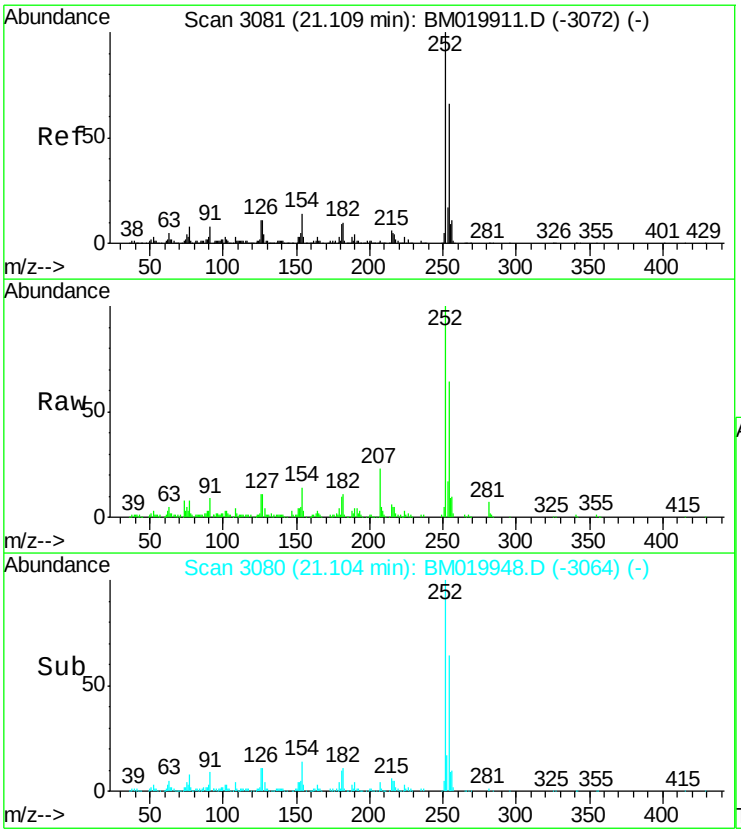
#81
Benzo(a)anthracene
Concen: 33.907 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:228 Resp: 988423

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.8	15.9	23.9

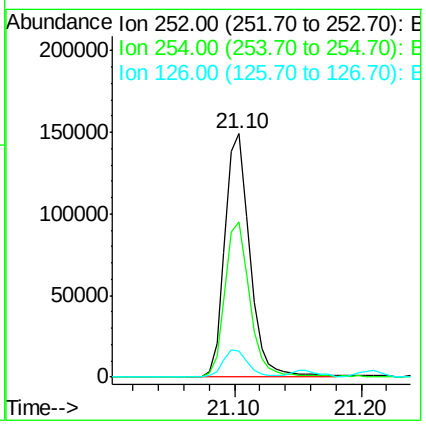


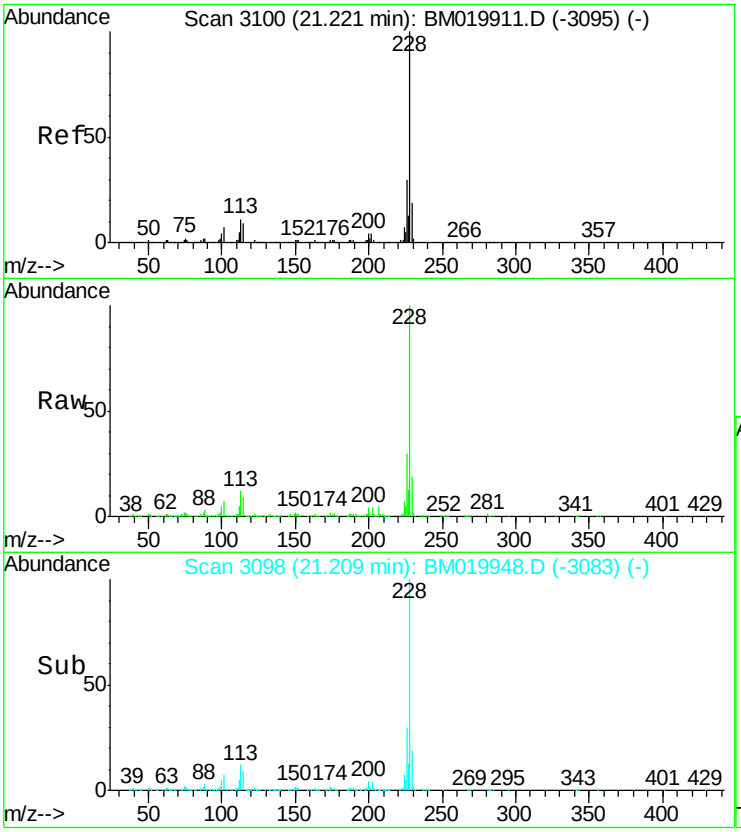


#82
3,3'-Dichlorobenzidine
Concen: 18.799 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:252 Resp: 203898

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	10.8	8.6	12.8



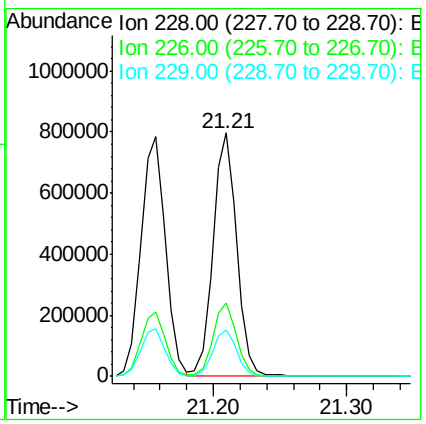


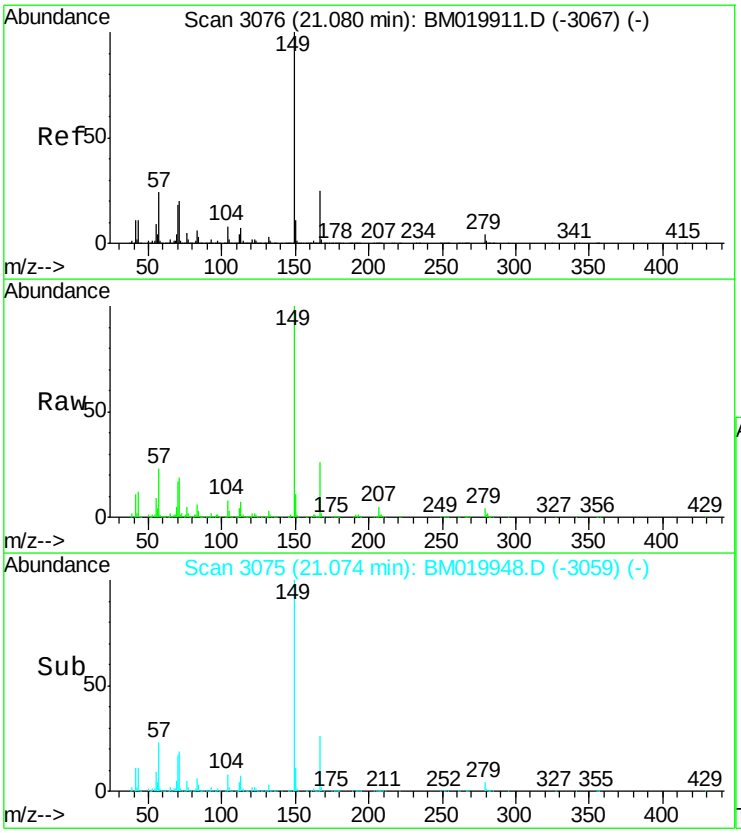
#83
Chrysene
Concen: 35.402 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:228 Resp: 989714

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.3	15.6	23.4

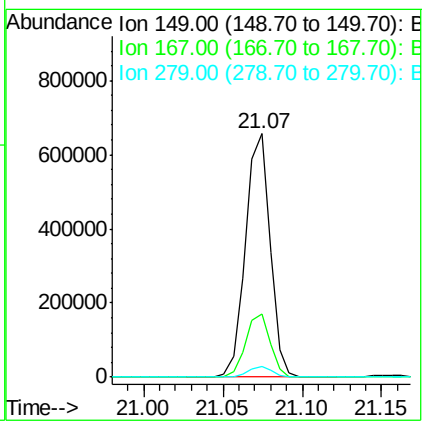


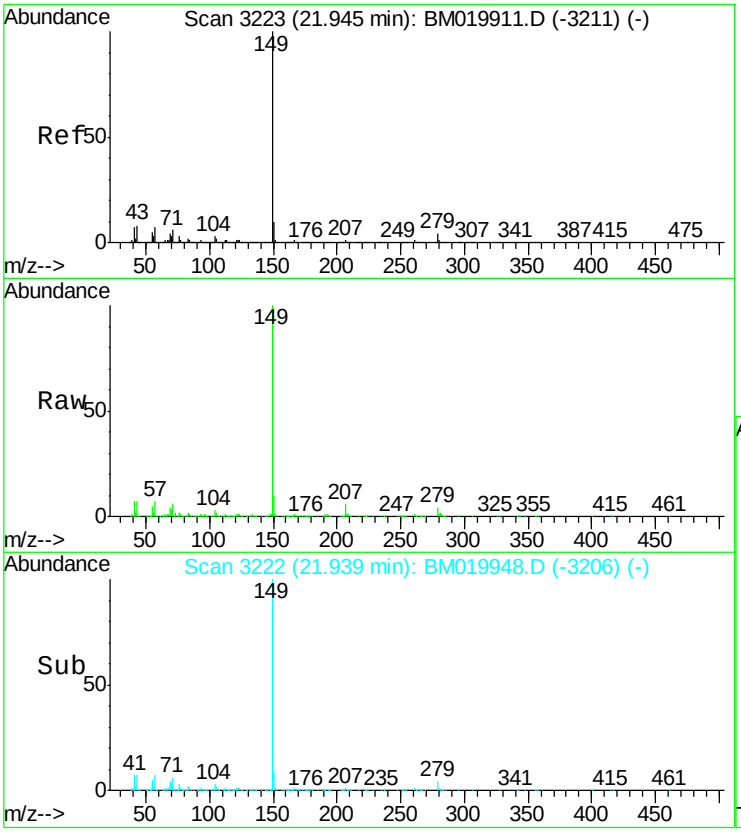


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.087 ng
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:149 Resp: 705785

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.3	30.5
279	4.2	3.4	5.2



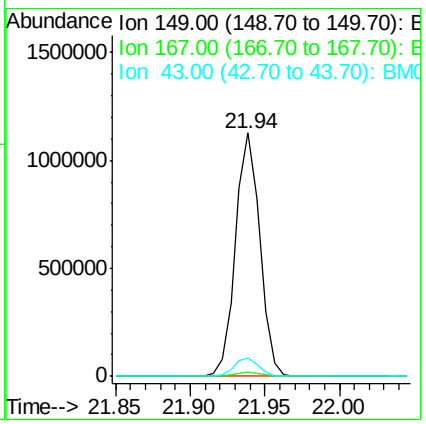


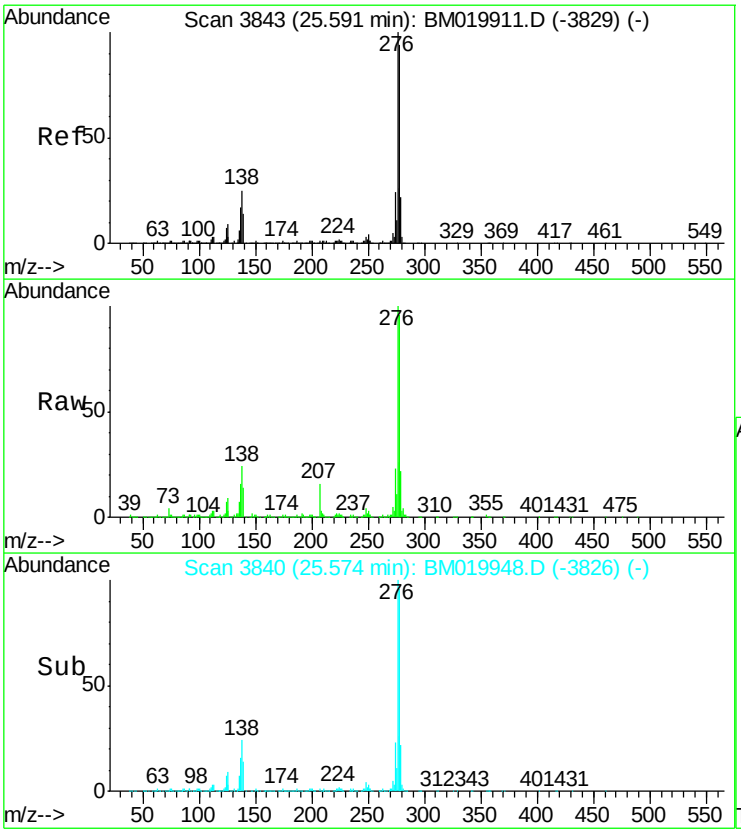
#85
Di-n-octyl phthalate
Concen: 35.808 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:149 Resp: 1278000

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

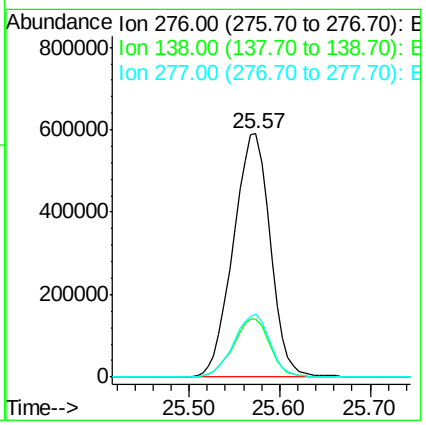


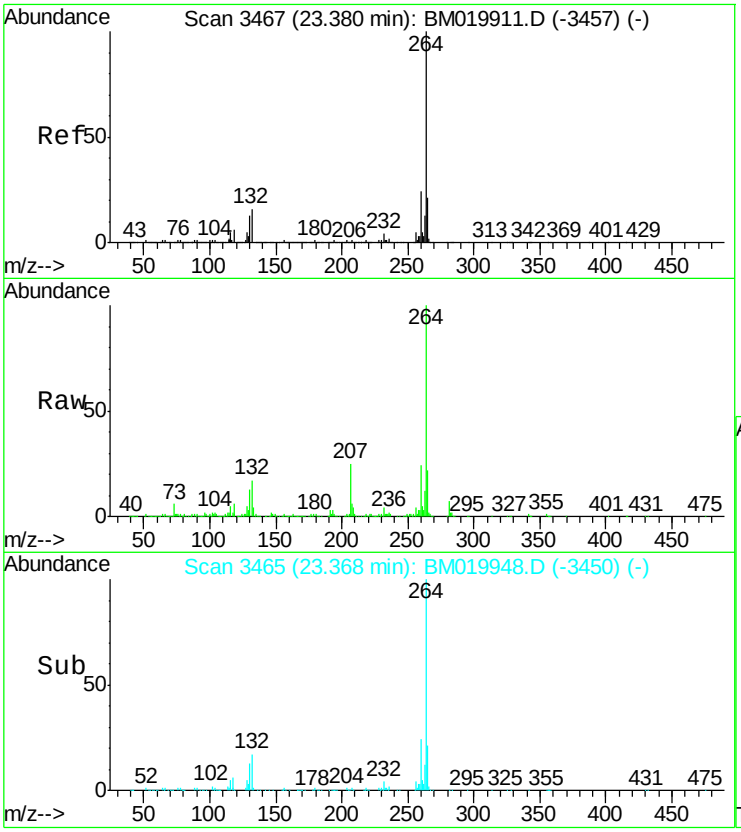


#86
Indeno(1,2,3-cd)pyrene
Concen: 60.911 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.02 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:276 Resp: 1675140

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.0	28.6
277	25.1	20.3	30.5



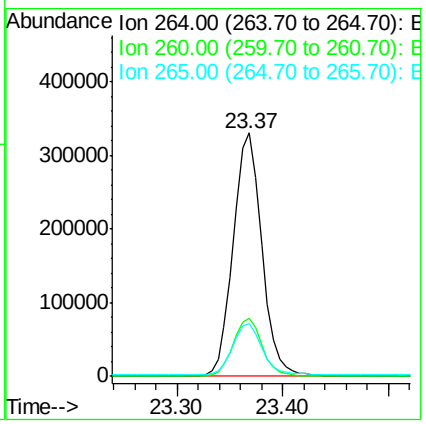


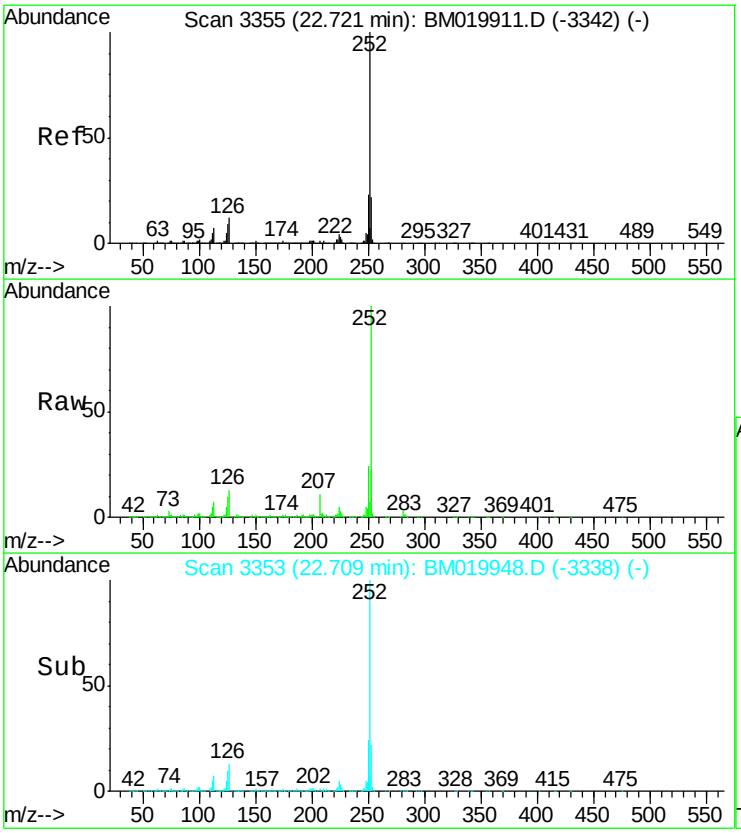
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:264 Resp: 619358

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.2	25.8

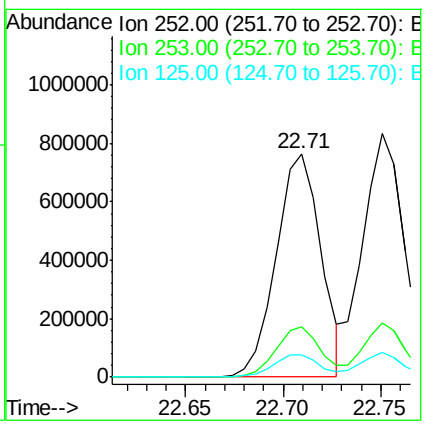


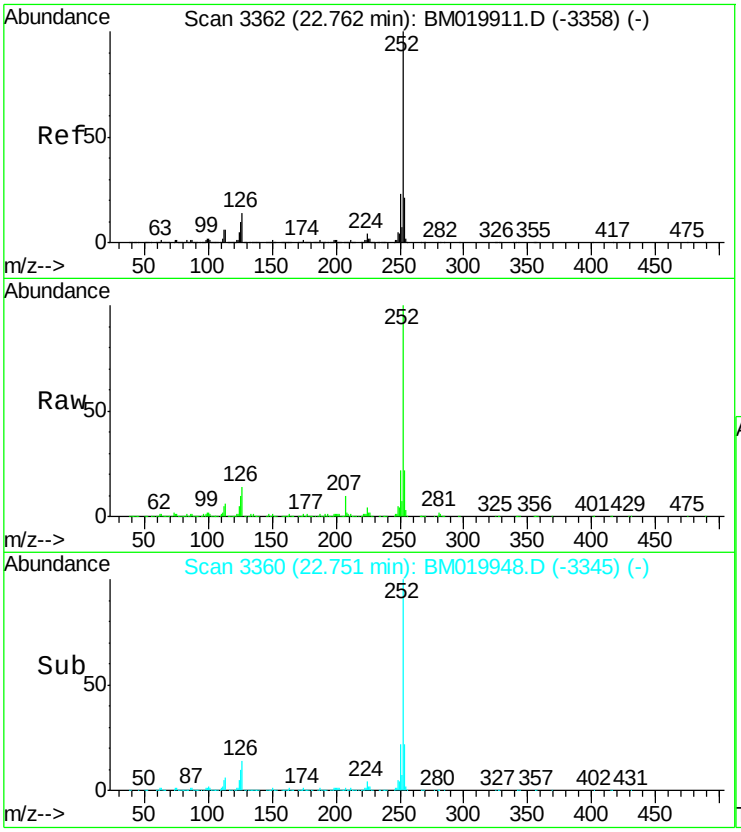


#88
Benzo(b)fluoranthene
Concen: 29.482 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:252 Resp: 1212489

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.0	7.6	11.4



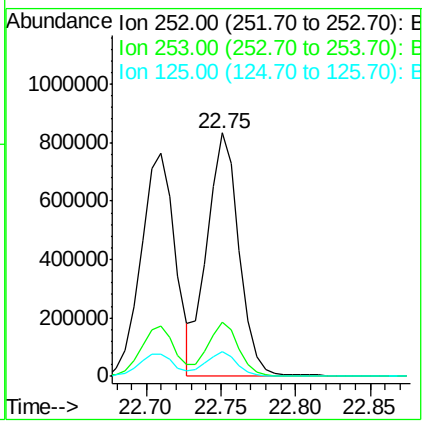


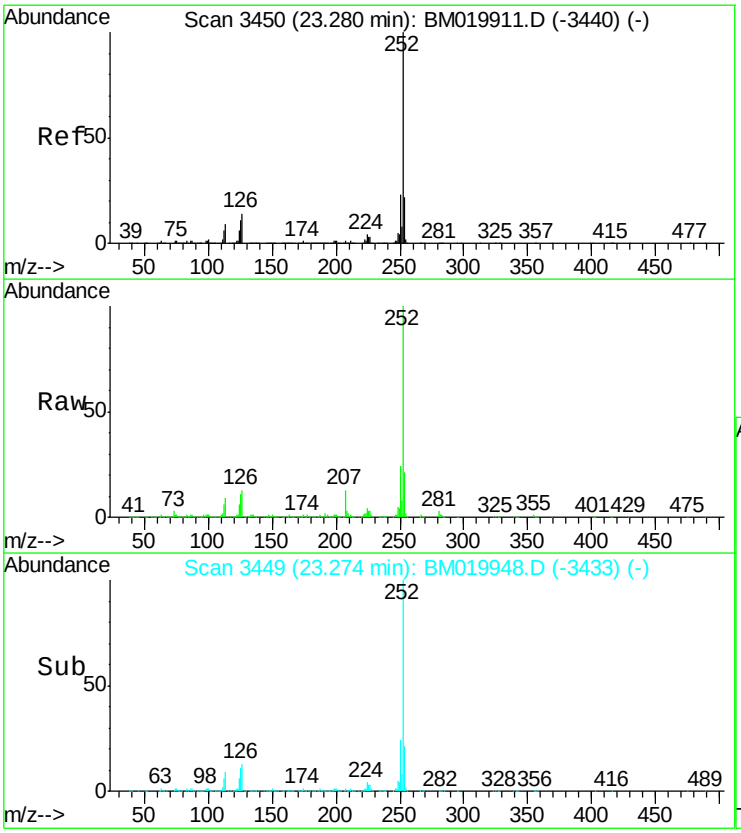
#89
Benzo(k)fluoranthene
Concen: 31.958 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:252 Resp: 1237358

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.0	8.2	12.4

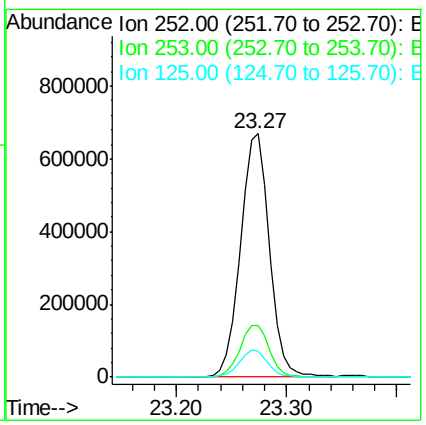


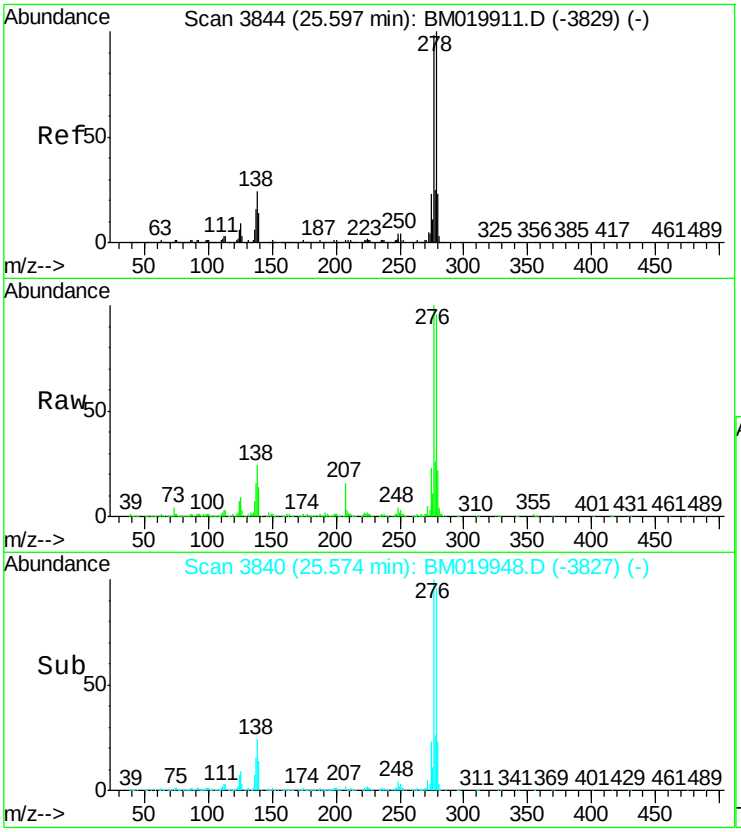


#90
Benzo(a)pyrene
Concen: 33.746 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:252 Resp: 1229719

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	10.8	9.1	13.7



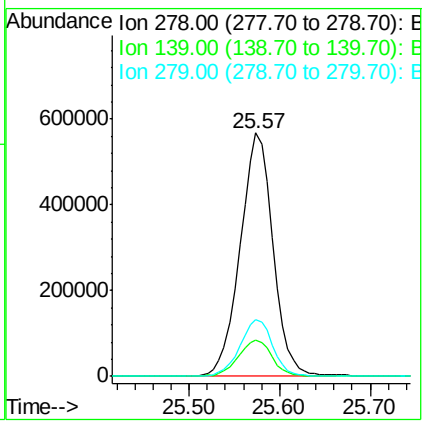


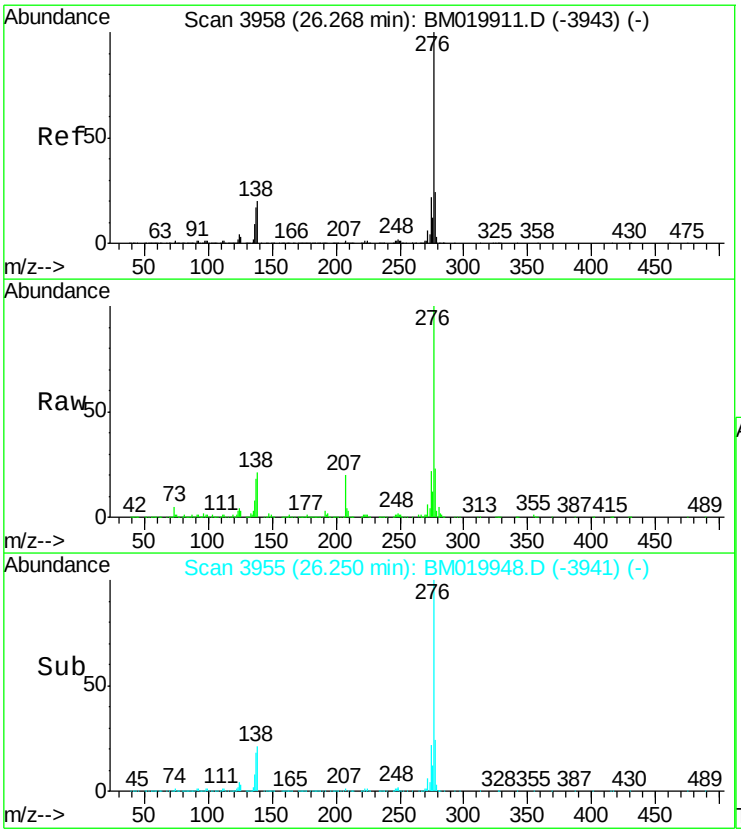
#91
Dibenzo(a,h)anthracene
Concen: 40.590 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.02 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Instrument :
BNA_M
ClientSampleId :
TP1-DMS

Tgt Ion:278 Resp: 1426051

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.4	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 42.603 ng
RT: 26.25 min Scan# 3955
Delta R.T. -0.02 min
Lab File: BM019948.D
Acq: 17 Apr 2019 21:04

Tgt Ion:276 Resp: 1355674

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.8	16.2	24.4