Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
Data File : BM018898.D
Acq On : 21 Feb 2019 16:32
Operator : JU/SJ
Sample : K1538-0MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-DMSD

Quant Time: Feb 21 21:55:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	290670	20.00	ng		-0.02
21) Naphthalene-d8	10.49	136	1238245	20.00	ng		-0.02
39) Acenaphthene-d10	14.35	164	706015	20.00	ng		-0.01
64) Phenanthrene-d10	17.10	188	1605199	20.00	ng		-0.01
76) Chrysene-d12	21.30	240	1663003	20.00	ng		-0.01
87) Perylene-d12	23.55	264	1454063	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2302409	129.78	ng		-0.01
7) Phenol-d6	6.87	99	3327654	133.15	ng		-0.01
23) Nitrobenzene-d5	8.87	82	2131187	79.58	ng		-0.02
42) 2,4,6-Tribromophenol	15.85	330	1256945	123.51	ng		-0.01
45) 2-Fluorobiphenyl	12.96	172	3965943	74.57	ng		-0.02
79) Terphenyl-d14	19.73	244	6131247	76.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	251245	32.516	ng		99
3) Pyridine	3.64	79	771831	36.621	ng		100
4) n-Nitrosodimethylamine	3.56	42	255434	47.640	ng		94
6) Aniline	7.04	93	1266494	41.360	ng		99
8) 2-Chlorophenol	7.26	128	842293	43.245	ng		98
9) Benzaldehyde	6.86	77	422110	28.533	ng		100
10) Phenol	6.90	94	1207938	45.936	ng		99
11) bis(2-Chloroethyl)ether	7.14	93	800959	39.930	ng		99
12) 1,3-Dichlorobenzene	7.58	146	839818	38.346	ng		99
13) 1,4-Dichlorobenzene	7.73	146	858525	38.505	ng		100
14) 1,2-Dichlorobenzene	8.05	146	836826	39.073	ng		99
15) Benzyl Alcohol	7.95	79	851940	42.902	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	787864	40.581	ng		98
17) 2-Methylphenol	8.14	107	735001	43.916	ng		98
18) Hexachloroethane	8.76	117	315608	38.776	ng		96
19) n-Nitroso-di-n-propylamine	8.51	70	778928	40.254	ng		99
20) 3+4-Methylphenols	8.47	107	1011296	43.758	ng		98
22) Acetophenone	8.53	105	1295196	38.089	ng	#	98
24) Nitrobenzene	8.91	77	1113102	40.044	ng		100
25) Isophorone	9.43	82	1947564	45.579	ng		100
26) 2-Nitrophenol	9.61	139	452079	40.839	ng		98
27) 2,4-Dimethylphenol	9.67	122	763685	47.234	ng		99
28) bis(2-Chloroethoxy)methane	9.91	93	1136979	41.148	ng		99
29) 2,4-Dichlorophenol	10.14	162	790852	42.599	ng		100
30) 1,2,4-Trichlorobenzene	10.35	180	821306	38.308	ng		99
31) Naphthalene	10.53	128	2536487	42.002	ng		99
32) Benzoic acid	9.82	122	372214	26.391	ng		96
33) 4-Chloroaniline	10.66	127	838294	31.053	ng		99
34) Hexachlorobutadiene	10.80	225	439882	35.347	ng		98
35) Caprolactam	11.48	113	204773	27.027	ng		90
36) 4-Chloro-3-methylphenol	11.79	107	932623	41.666	ng		98
37) 2-Methylnaphthalene	12.15	142	1885948	44.356	ng		99
38) 1-Methylnaphthalene	12.37	142	1781917	42.858	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	874147	38.705	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
Data File : BM018898.D
Acq On : 21 Feb 2019 16:32
Operator : JU/SJ
Sample : K1538-0MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-DMSD

Quant Time: Feb 21 21:55:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	948110	82.109	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	639068	42.744	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	672600	42.921	ng	99
46) 1,1'-Biphenyl	13.17	154	2382641	39.206	ng	99
47) 2-Chloronaphthalene	13.22	162	1867611	39.788	ng	99
48) 2-Nitroaniline	13.45	65	669271	42.931	ng	99
49) Acenaphthylene	14.07	152	3063566	43.832	ng	99
50) Dimethylphthalate	13.82	163	2632593	44.742	ng	99
51) 2,6-Dinitrotoluene	13.95	165	531448	41.696	ng	99
52) Acenaphthene	14.42	154	1748667	40.802	ng	100
53) 3-Nitroaniline	14.28	138	464553	32.257	ng	98
54) 2,4-Dinitrophenol	14.49	184	525961	66.111	ng	99
55) Dibenzofuran	14.75	168	2872816	40.783	ng	99
56) 4-Nitrophenol	14.59	139	897558	78.073	ng	99
57) 2,4-Dinitrotoluene	14.73	165	752489	42.849	ng	98
58) Fluorene	15.40	166	2351838	43.641	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	603455	43.566	ng	98
60) Diethylphthalate	15.18	149	2447923	40.331	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1148702	38.017	ng	98
62) 4-Nitroaniline	15.45	138	540704	38.297	ng	99
63) Azobenzene	15.69	77	2679021	41.166	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	392440	34.821	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2033018	40.087	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	682803	38.002	ng	98
68) Hexachlorobenzene	16.40	284	797558	38.189	ng	97
69) Atrazine	16.57	200	659348	40.328	ng	99
70) Pentachlorophenol	16.75	266	1039752	77.322	ng	99
71) Phenanthrene	17.14	178	3668179	42.522	ng	100
72) Anthracene	17.23	178	3752780	44.695	ng	99
73) Carbazole	17.52	167	3414285	38.921	ng	99
74) Di-n-butylphthalate	18.07	149	4348532	43.103	ng	100
75) Fluoranthene	19.17	202	4256766	42.718	ng	99
77) Benzidine	19.37	184	2625407	70.098	ng	100
78) Pyrene	19.53	202	4393048	45.484	ng	100
80) Butylbenzylphthalate	20.43	149	2116271	48.078	ng	99
81) Benzo(a)anthracene	21.28	228	4201954	43.346	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1345131	35.110	ng	100
83) Chrysene	21.33	228	3878697	41.745	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3086421	47.907	ng	100
85) Di-n-octyl phthalate	22.09	149	5285259	48.811	ng	100
86) Indeno(1,2,3-cd)pyrene	25.84	276	3694880	34.443	ng	100
88) Benzo(b)fluoranthene	22.87	252	3780355	45.441	ng	99
89) Benzo(k)fluoranthene	22.91	252	3779715	45.636	ng	99
90) Benzo(a)pyrene	23.45	252	3481423	44.175	ng	98
91) Dibenzo(a,h)anthracene	25.84	278	3178795	40.712	ng	99
92) Benzo(g,h,i)perylene	26.53	276	2915443	40.107	ng	100

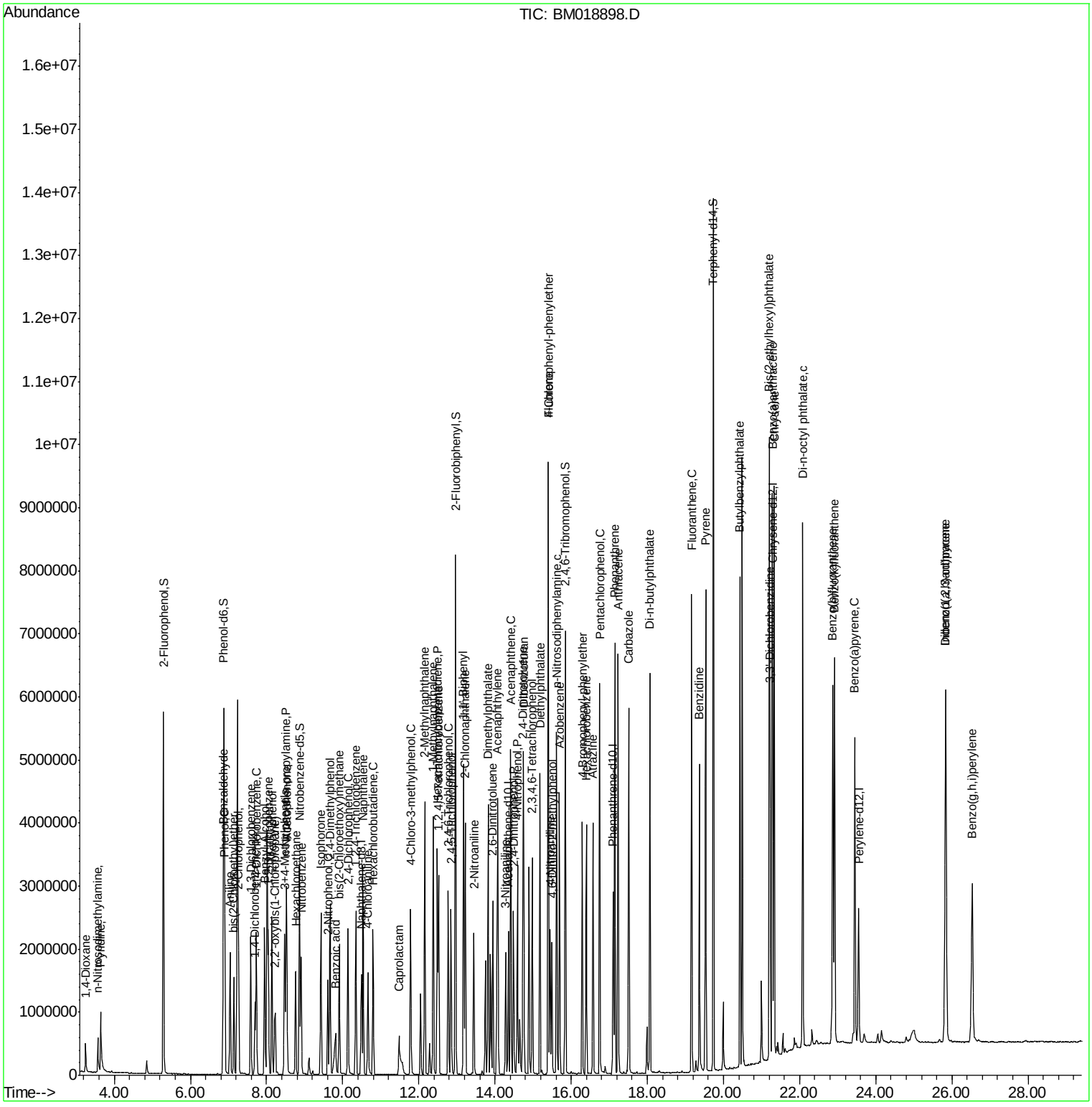
(#) = qualifier out of range (m) = manual integration (+) = signals summed

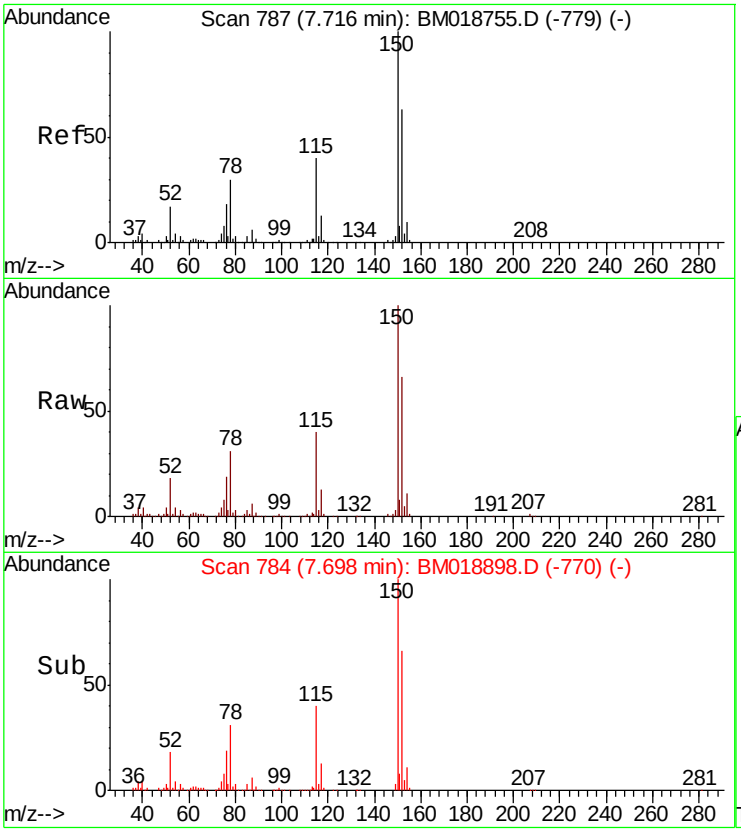
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
Data File : BM018898.D
Acq On : 21 Feb 2019 16:32
Operator : JU/SJ
Sample : K1538-0MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Quant Time: Feb 21 21:55:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



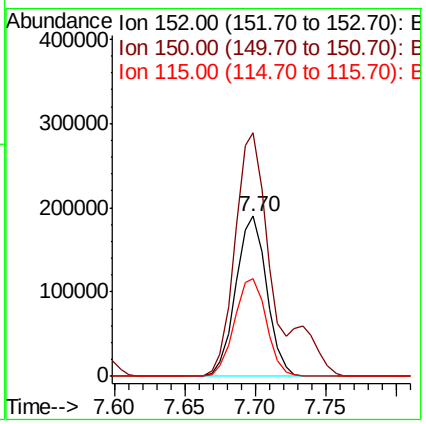


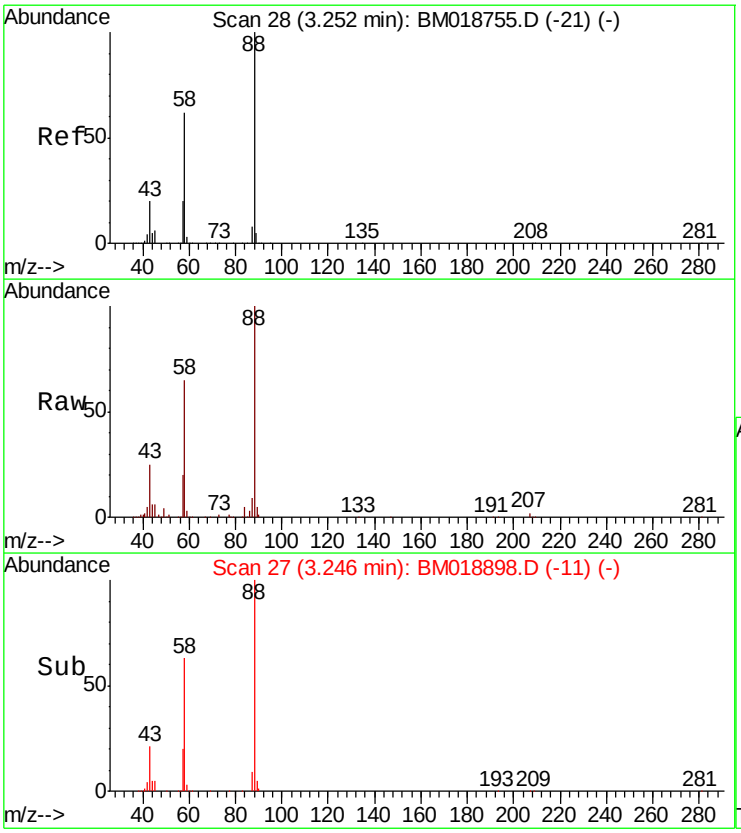
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:152 Resp: 290670

Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.3	190.9
115	61.0	50.8	76.2

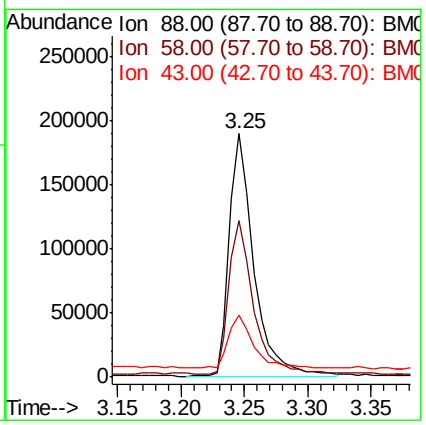


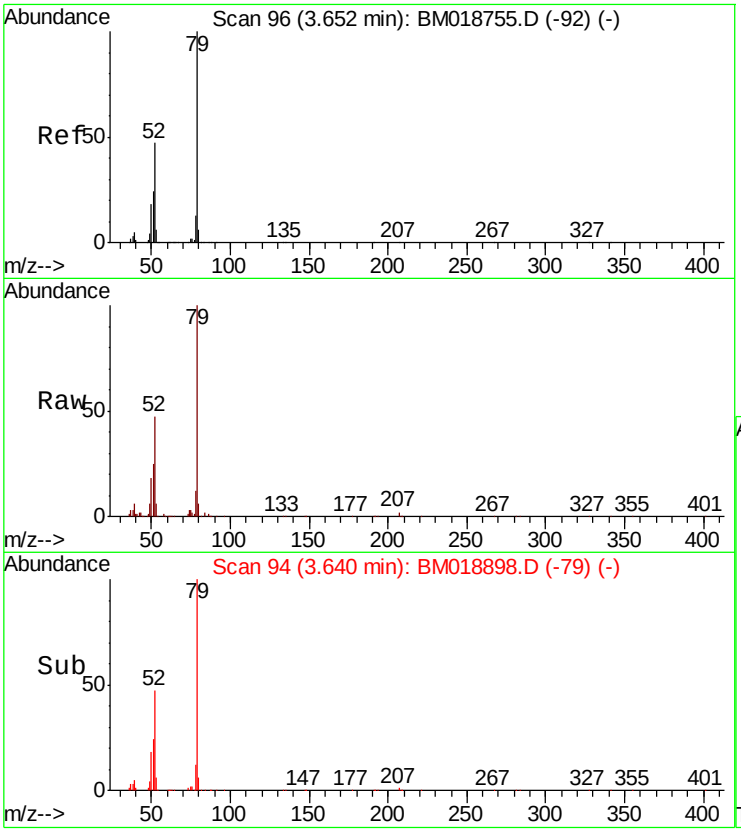


#2
1,4-Dioxane
Concen: 32.516 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 88 Resp: 251245

Ion	Ratio	Lower	Upper
88	100		
58	62.9	49.8	74.6
43	22.2	16.7	25.1



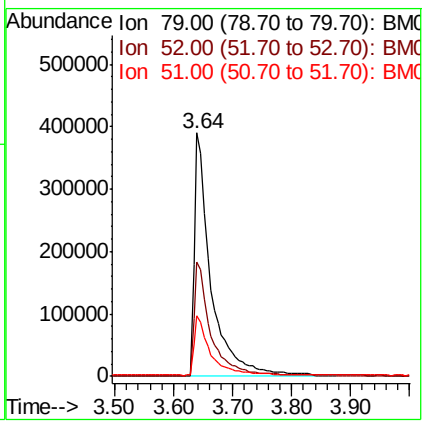


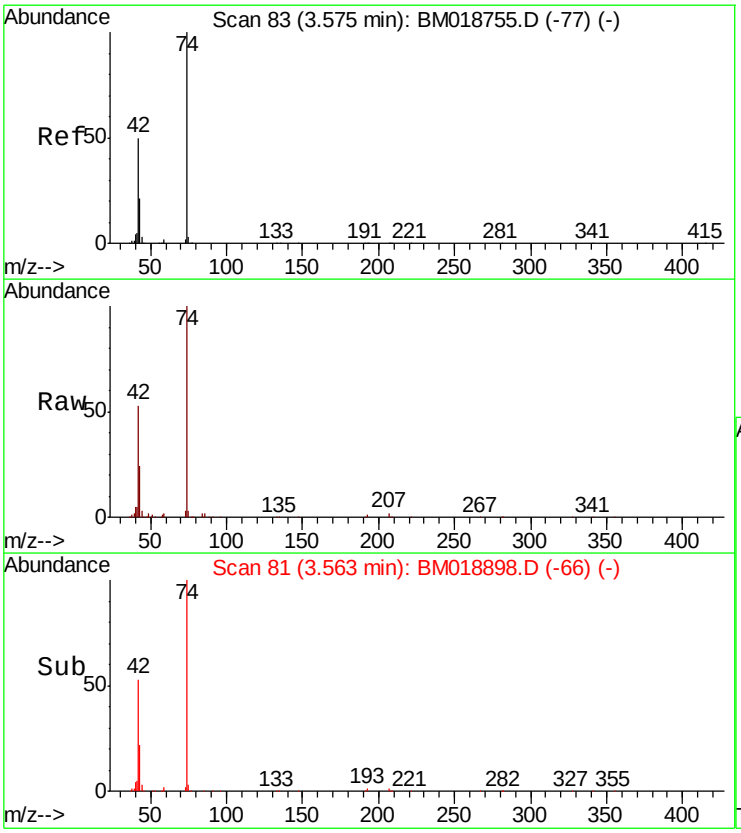
#3
Pyridine
Concen: 36.621 ng
RT: 3.64 min Scan# 94
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 79 Resp: 771831

Ion	Ratio	Lower	Upper
79	100		
52	47.0	37.6	56.4
51	24.6	19.7	29.5

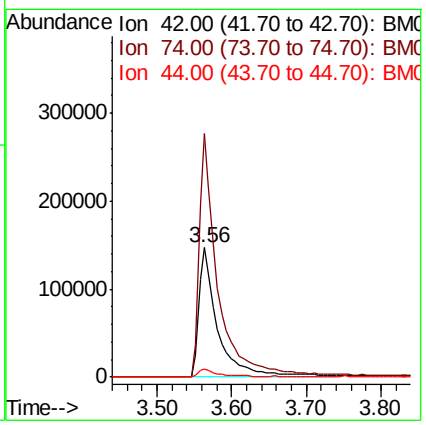


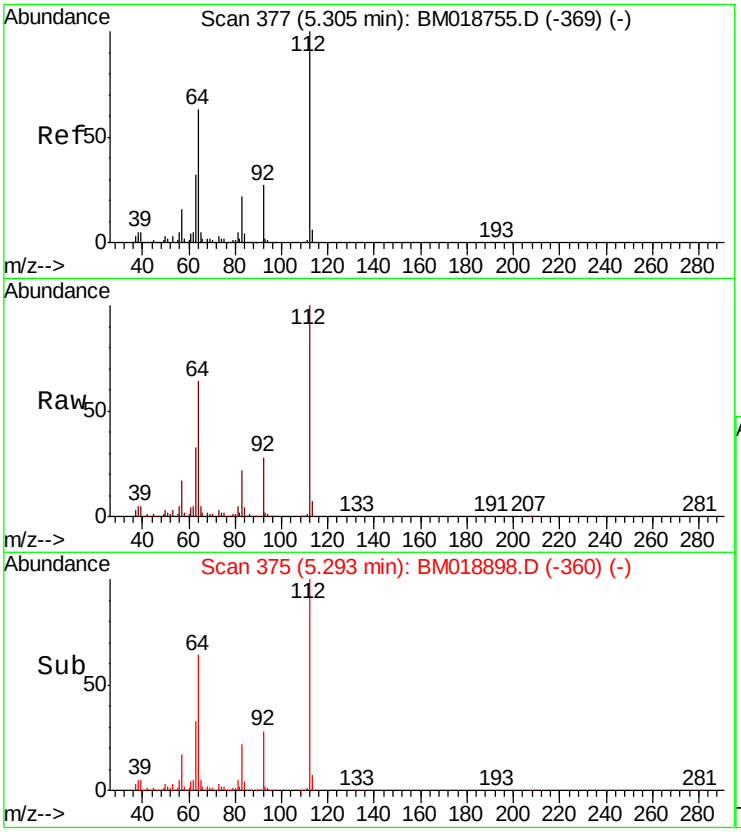


#4
n-Nitrosodimethylamine
Concen: 47.640 ng
RT: 3.56 min Scan# 81
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 42 Resp: 255434

Ion	Ratio	Lower	Upper
42	100		
74	188.1	158.1	237.1
44	6.0	4.9	7.3



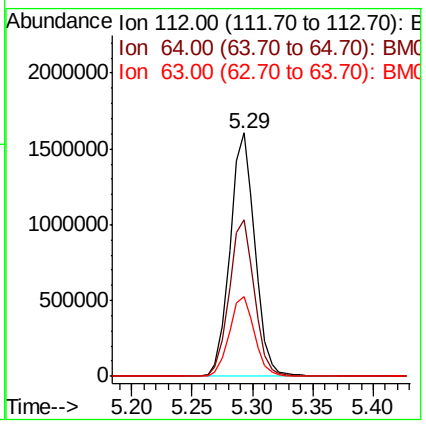


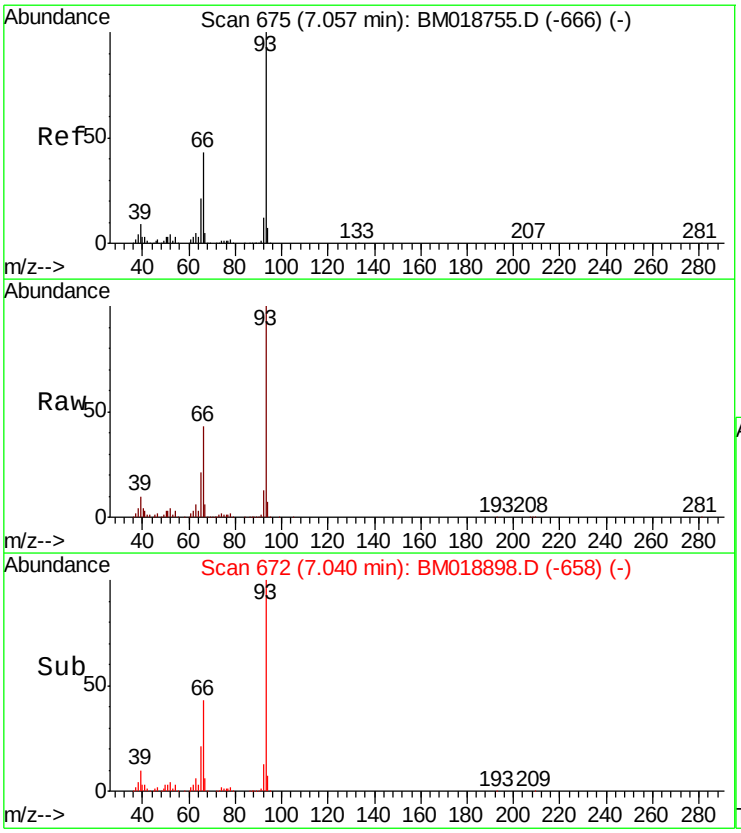
#5
2-Fluorophenol
Concen: 129.784 ng
RT: 5.29 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:112 Resp: 2302409

Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.6	75.8
63	32.9	25.7	38.5

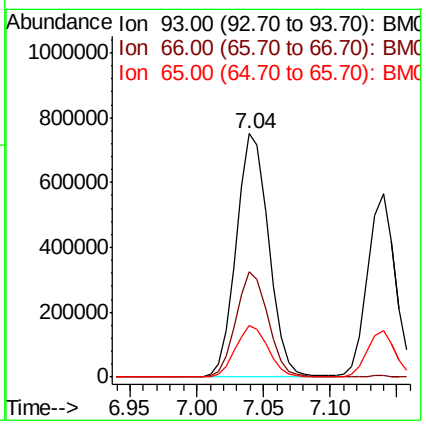


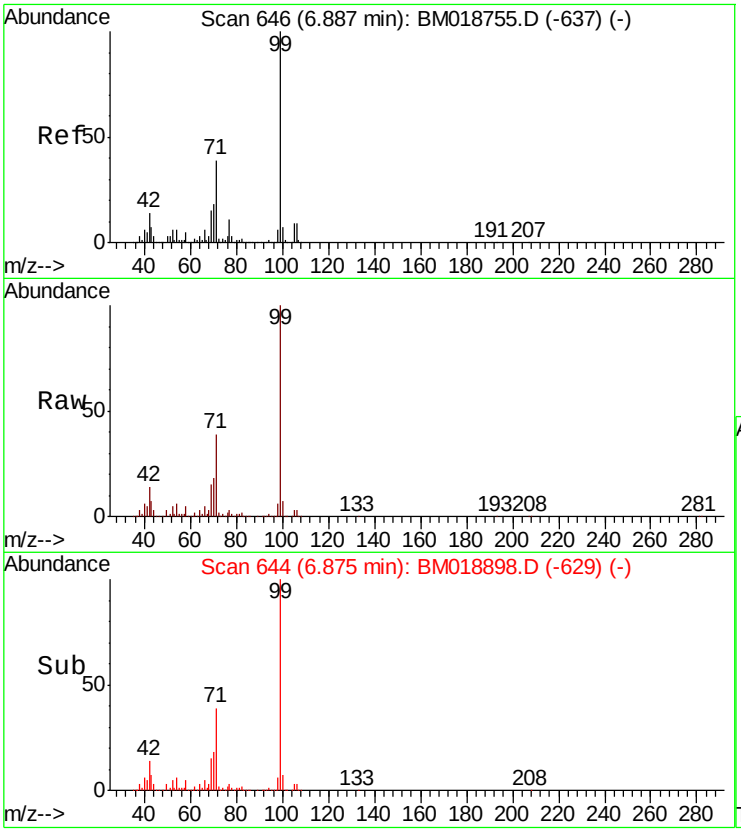


#6
Aniline
Concen: 41.360 ng
RT: 7.04 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 93 Resp: 1266494

Ion	Ratio	Lower	Upper
93	100		
66	43.1	34.1	51.1
65	21.2	16.6	24.8



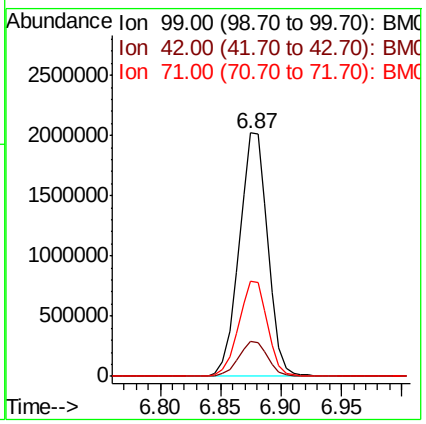


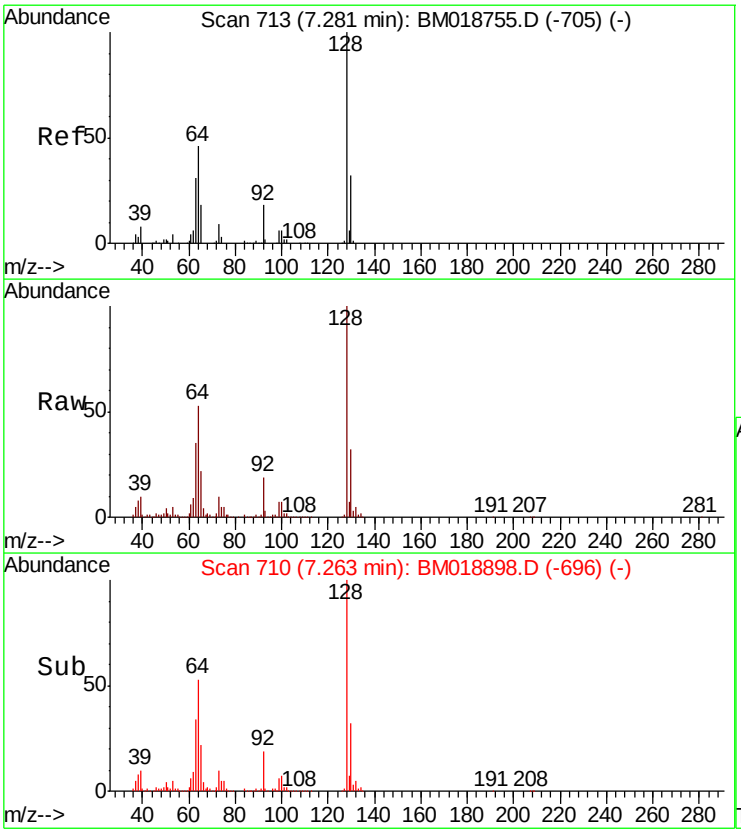
#7
Phenol-d6
Concen: 133.150 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 99 Resp: 3327654

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	39.2	31.3	46.9

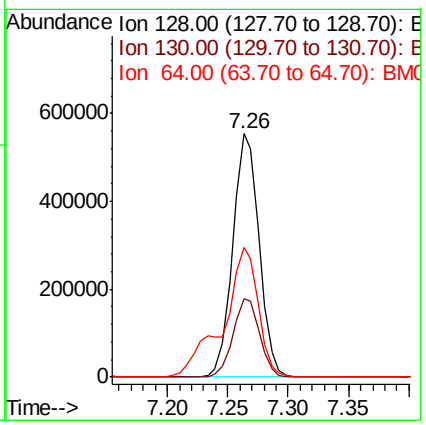


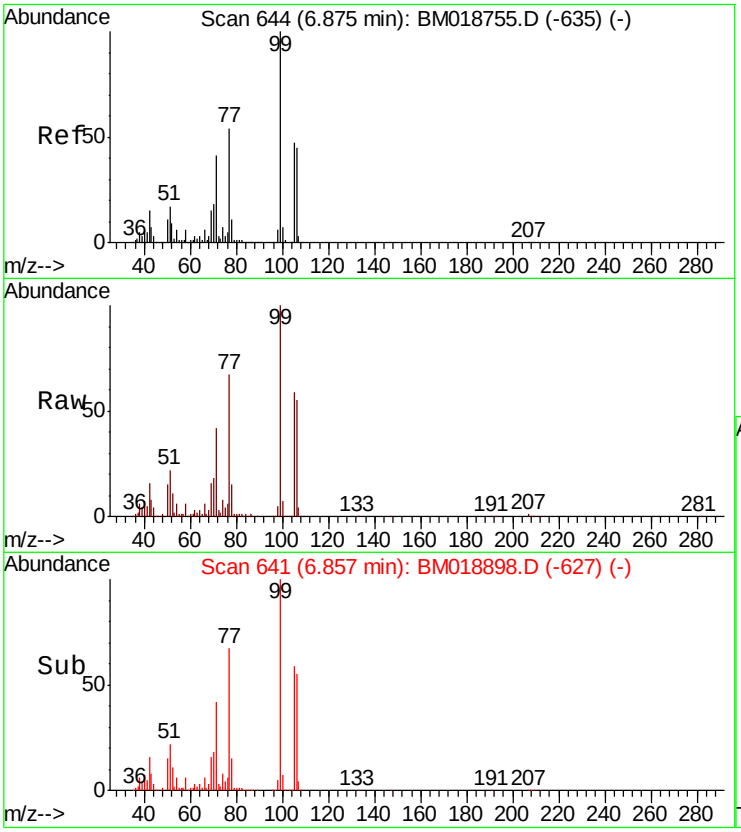


#8
2-Chlorophenol
Concen: 43.245 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:128 Resp: 842293

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	53.2	31.0	71.0



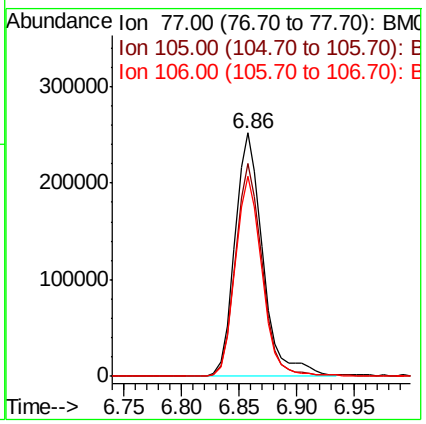


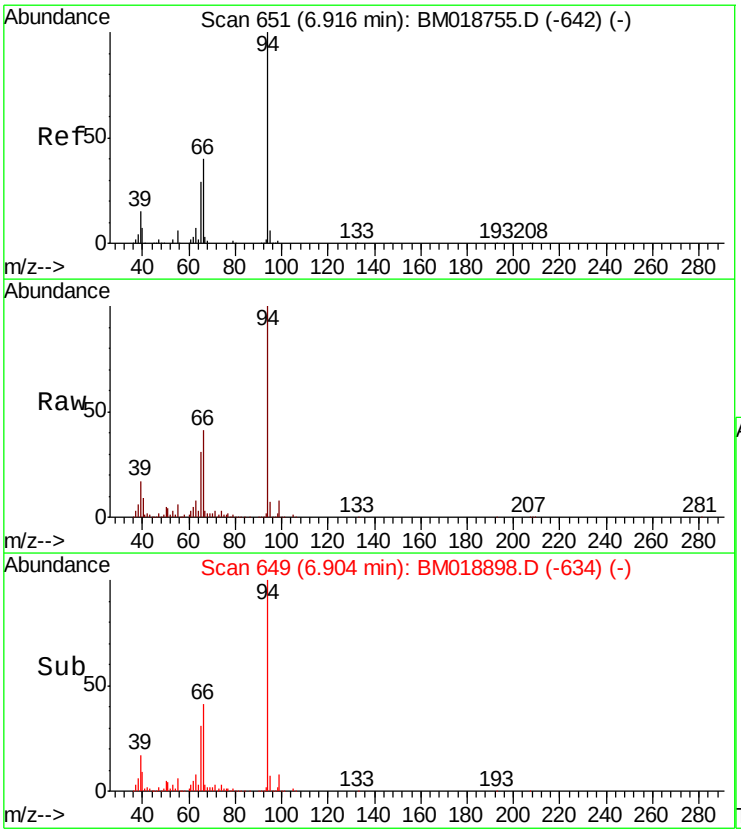
#9
Benzaldehyde
Concen: 28.533 ng
RT: 6.86 min Scan# 641
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 77 Resp: 422110

Ion	Ratio	Lower	Upper
77	100		
105	87.5	67.3	107.3
106	82.4	62.9	102.9

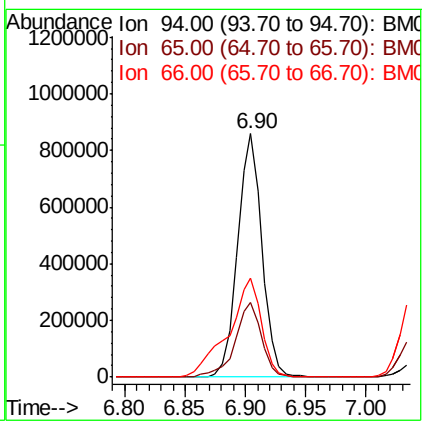


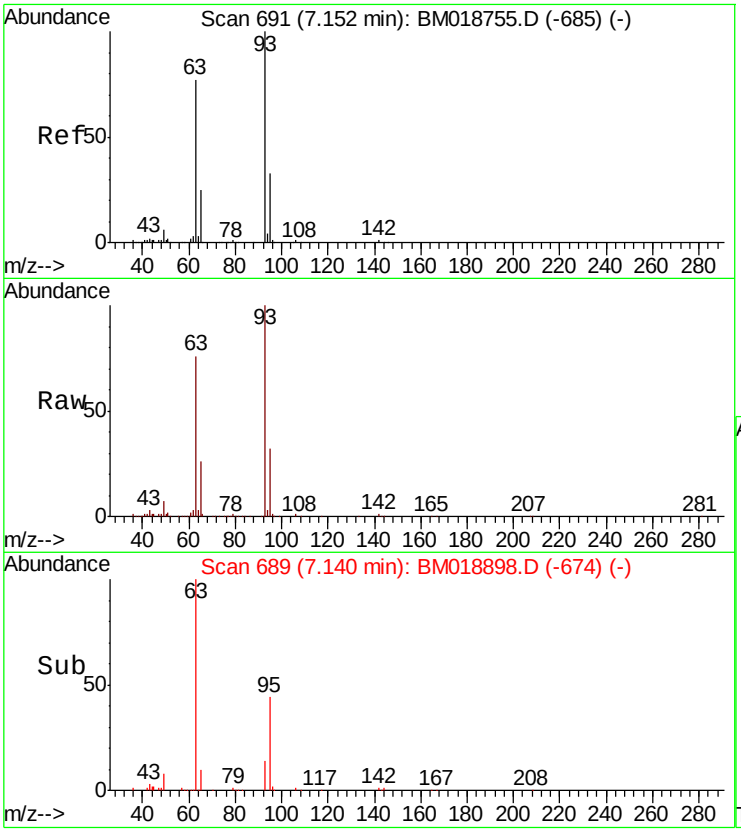


#10
Phenol
Concen: 45.936 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 94 Resp: 1207938

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.6	49.6
66	40.5	20.4	60.4



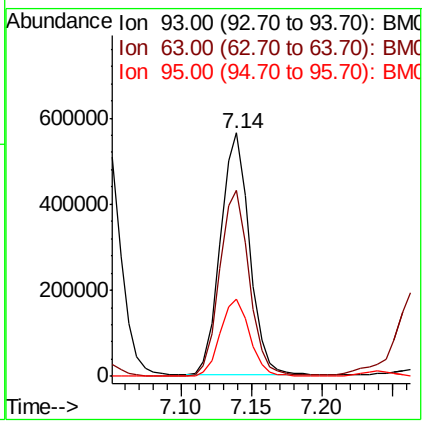


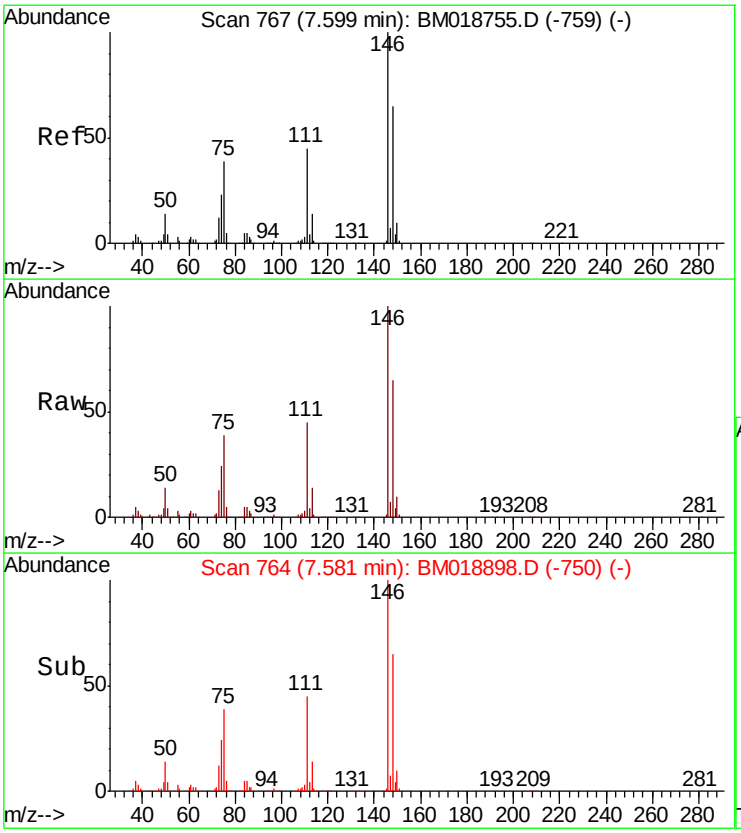
#11
bis(2-Chloroethyl)ether
Concen: 39.930 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 93 Resp: 800959

Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.0	97.0
95	31.6	12.4	52.4

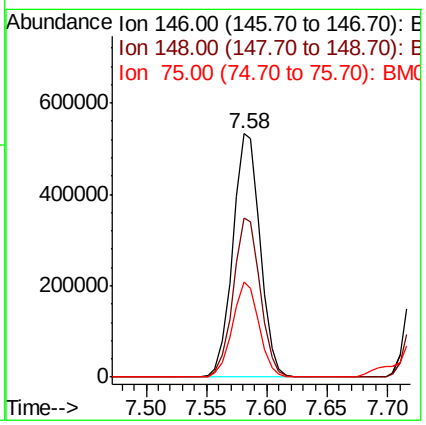


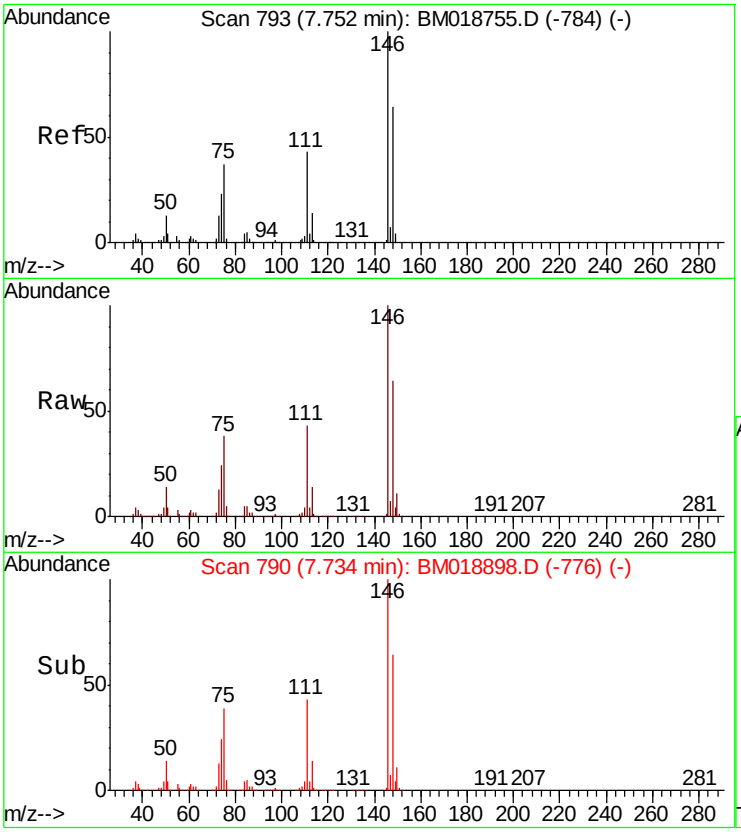


#12
1,3-Dichlorobenzene
Concen: 38.346 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:146 Resp: 839818

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	38.8	31.3	46.9



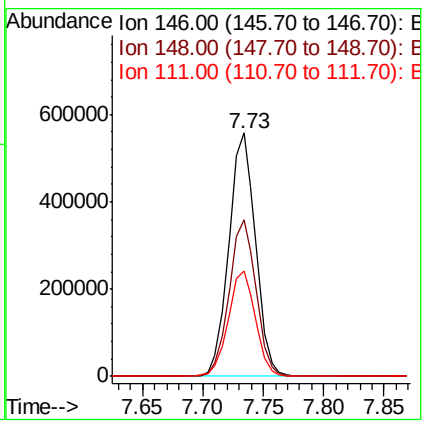


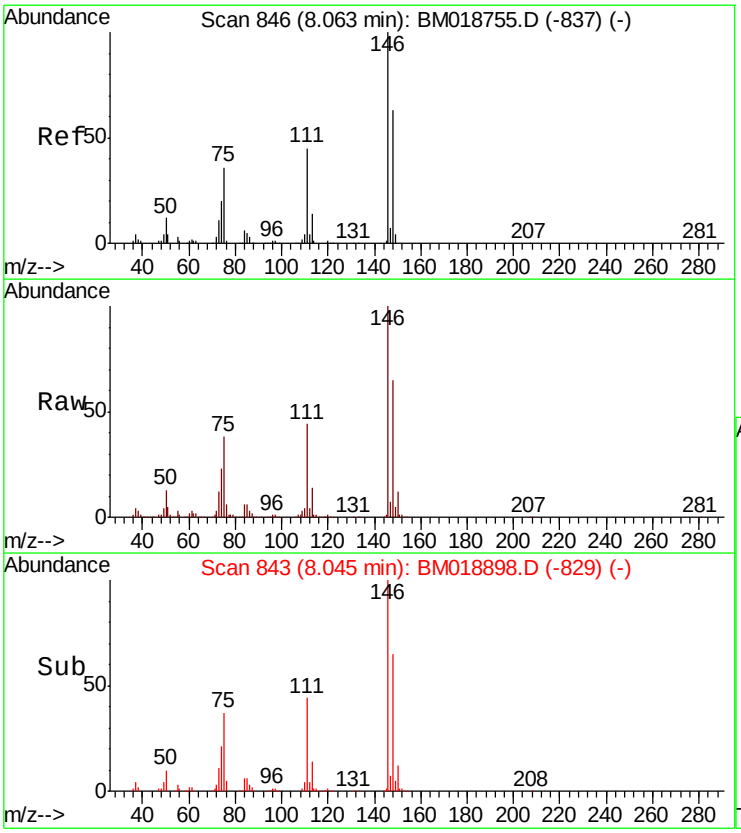
#13
1,4-Dichlorobenzene
Concen: 38.505 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:146 Resp: 858525

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	43.0	34.6	52.0

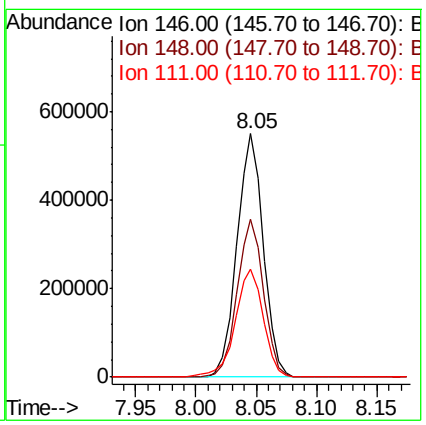


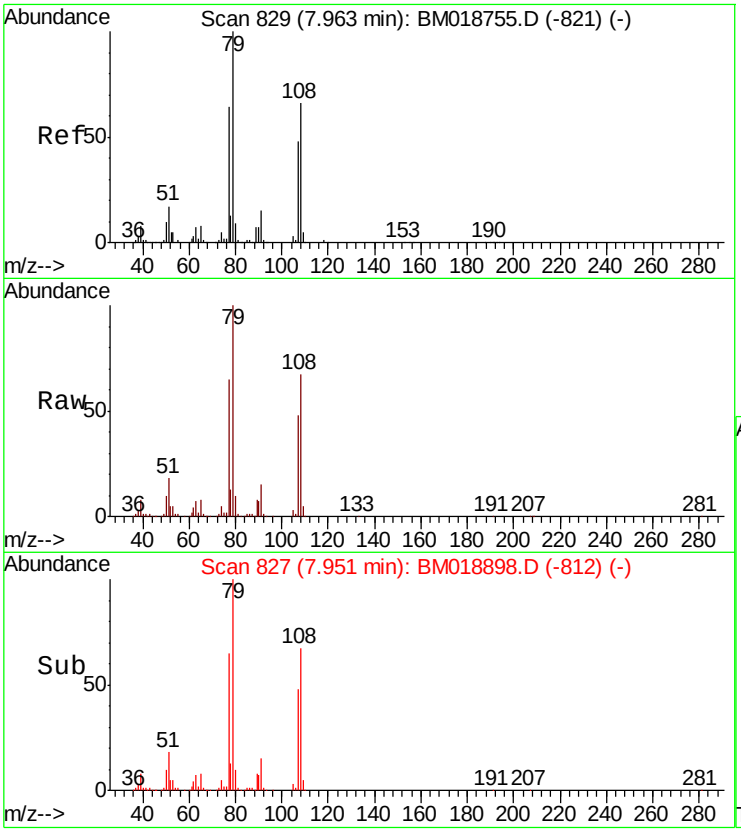


#14
1,2-Dichlorobenzene
Concen: 39.073 ng
RT: 8.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:146 Resp: 836826

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	44.2	35.9	53.9



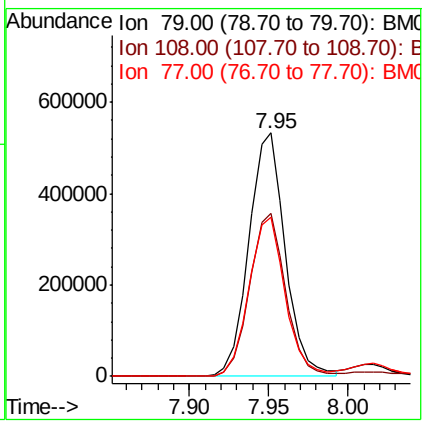


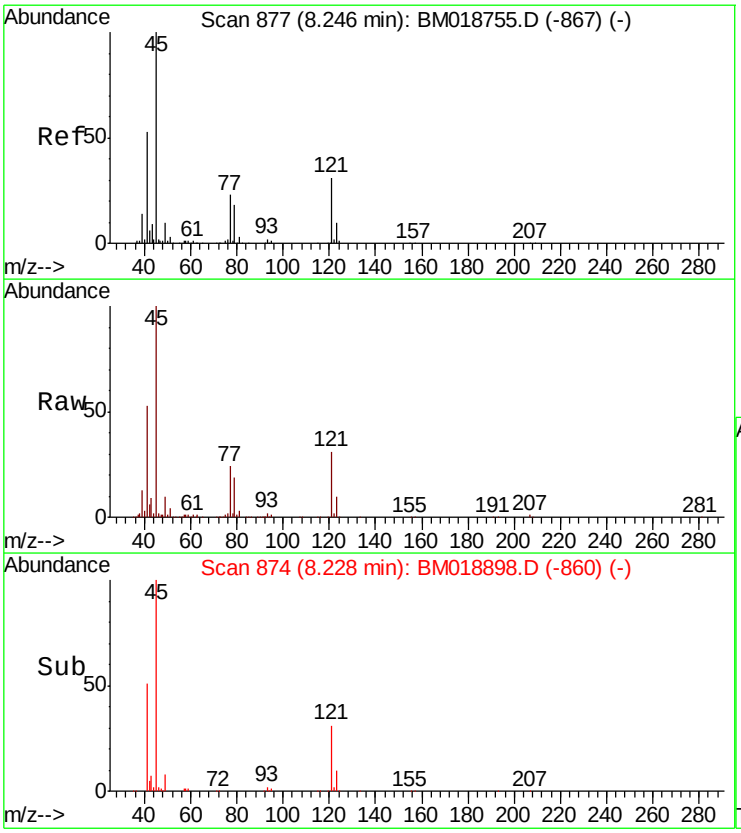
#15
Benzyl Alcohol
Concen: 42.902 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 79 Resp: 851940

Ion	Ratio	Lower	Upper
79	100		
108	66.8	52.7	79.1
77	65.1	51.0	76.4

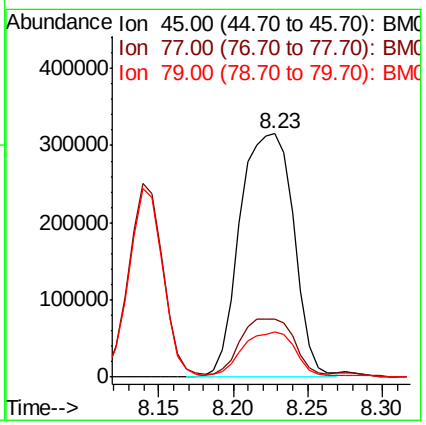


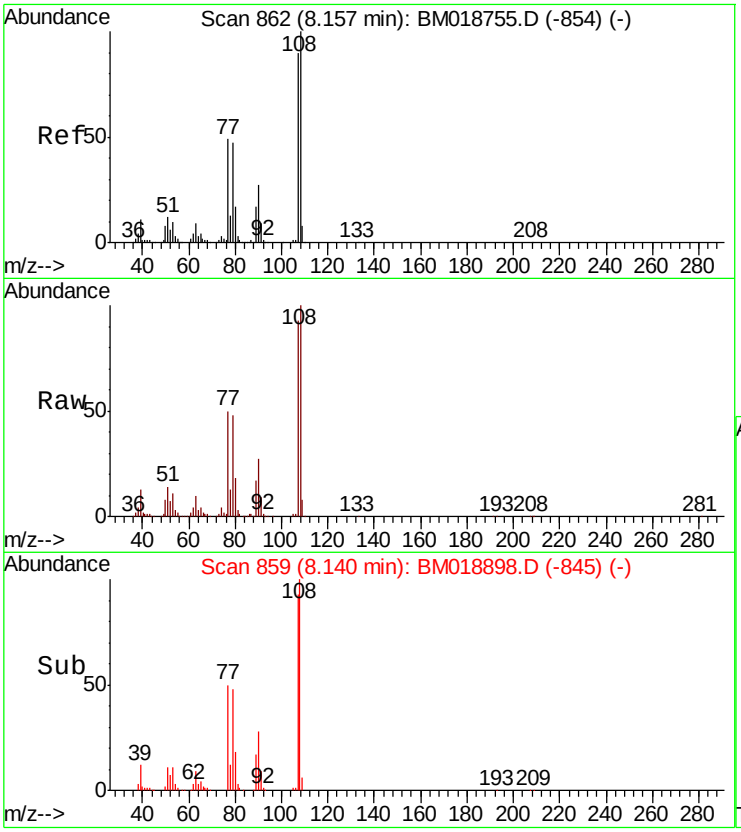


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.581 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 45 Resp: 787864

Ion	Ratio	Lower	Upper
45	100		
77	23.7	5.0	45.0
79	18.6	0.0	39.3



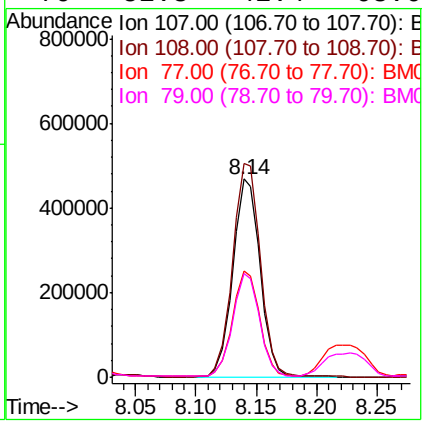


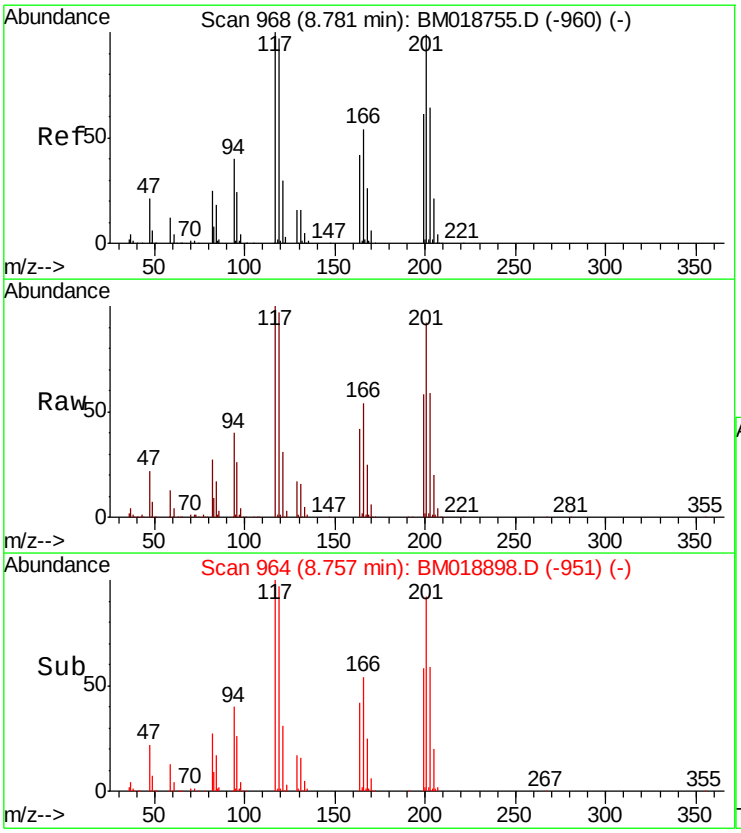
#17
2-Methylphenol
Concen: 43.916 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:107 Resp: 735001

Ion	Ratio	Lower	Upper
107	100		
108	107.9	88.8	133.2
77	53.7	44.0	66.0
79	52.3	42.4	63.6

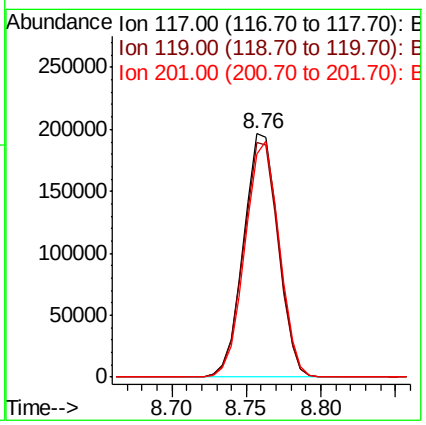


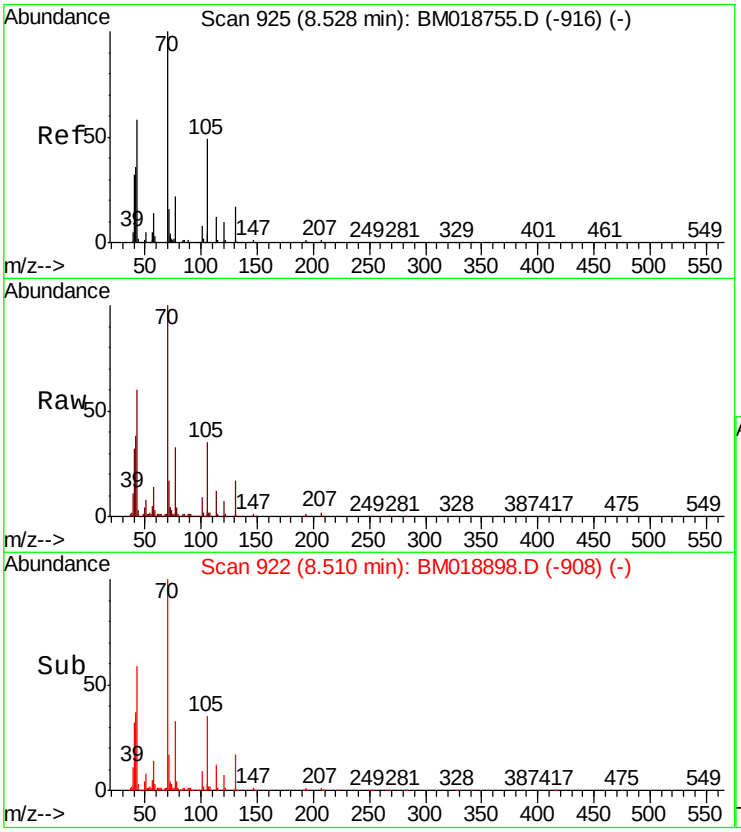


#18
Hexachloroethane
Concen: 38.776 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:117 Resp: 315608

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.9	116.9
201	91.9	79.2	118.8



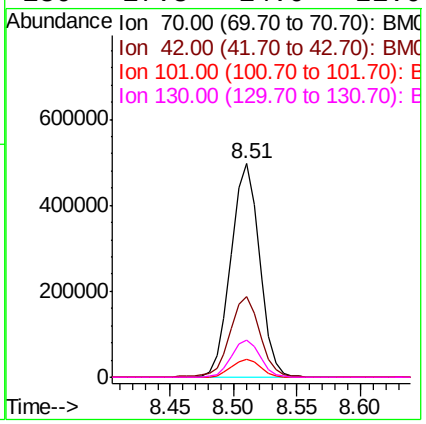


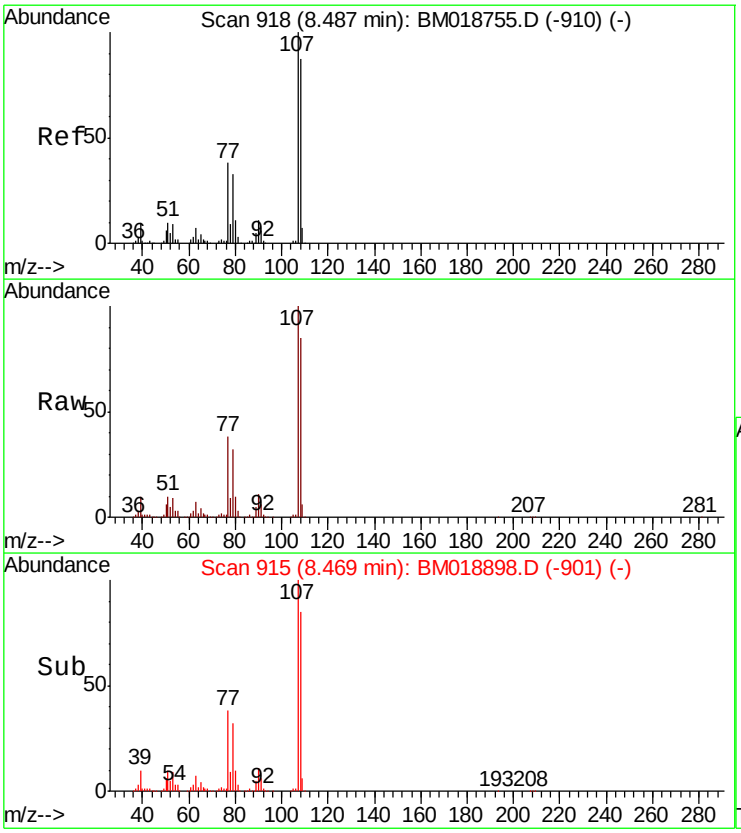
#19
n-Nitroso-di-n-propylamine
Concen: 40.254 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 70 Resp: 778928

Ion	Ratio	Lower	Upper
70	100		
42	37.6	29.4	44.0
101	8.6	6.7	10.1
130	17.3	14.0	21.0

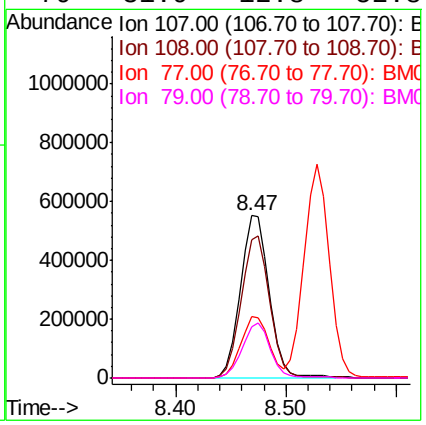


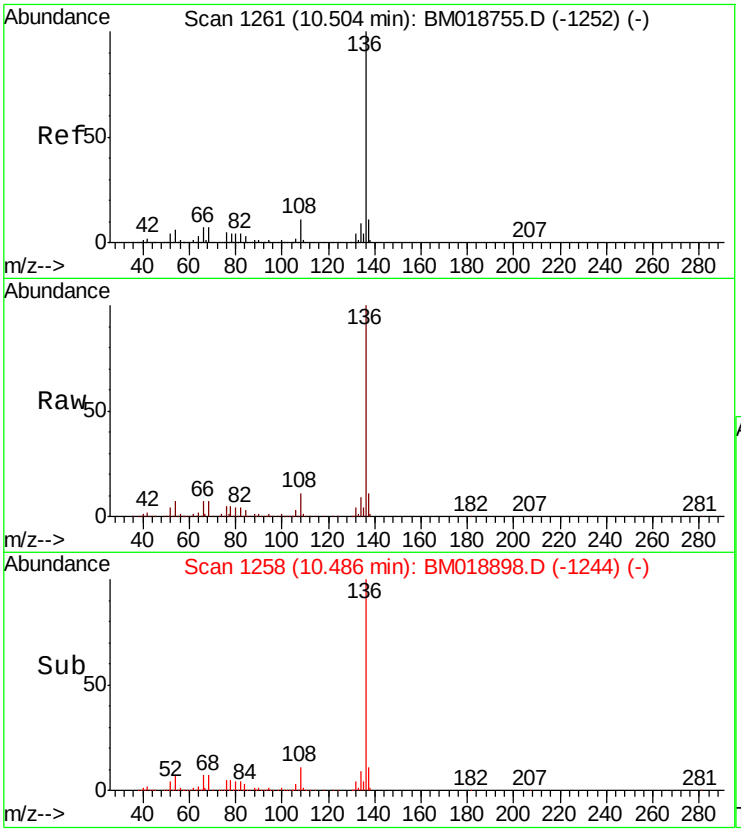


#20
3+4-Methylphenols
Concen: 43.758 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:107 Resp: 1011296

Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.3	107.3
77	37.8	18.0	58.0
79	31.9	12.8	52.8



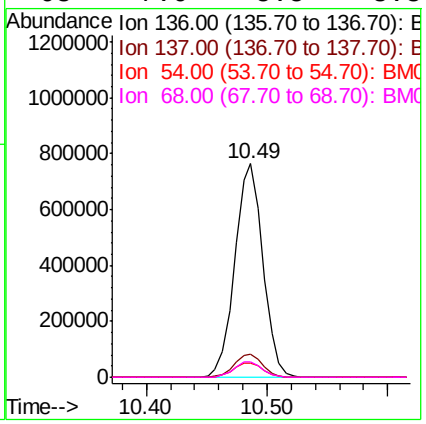


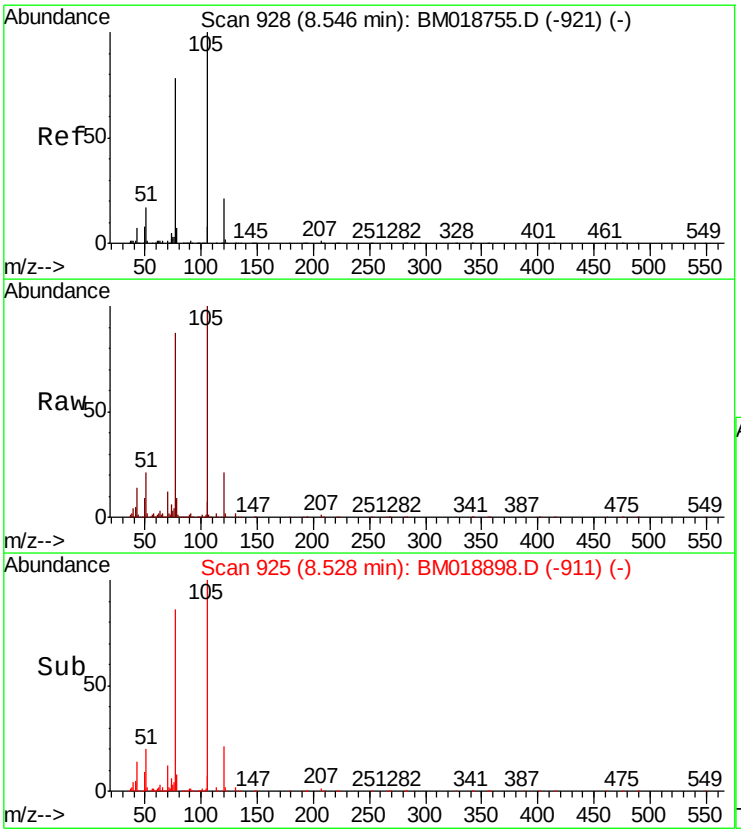
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:136 Resp: 1238245

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.0	7.6
68	7.0	5.5	8.3

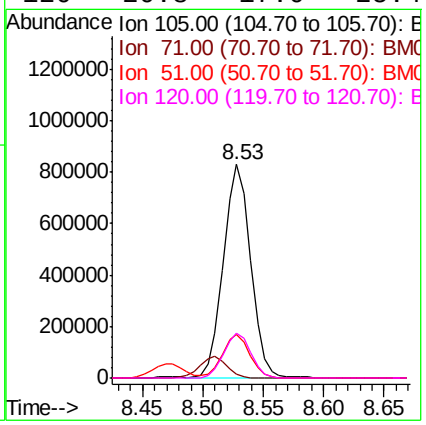


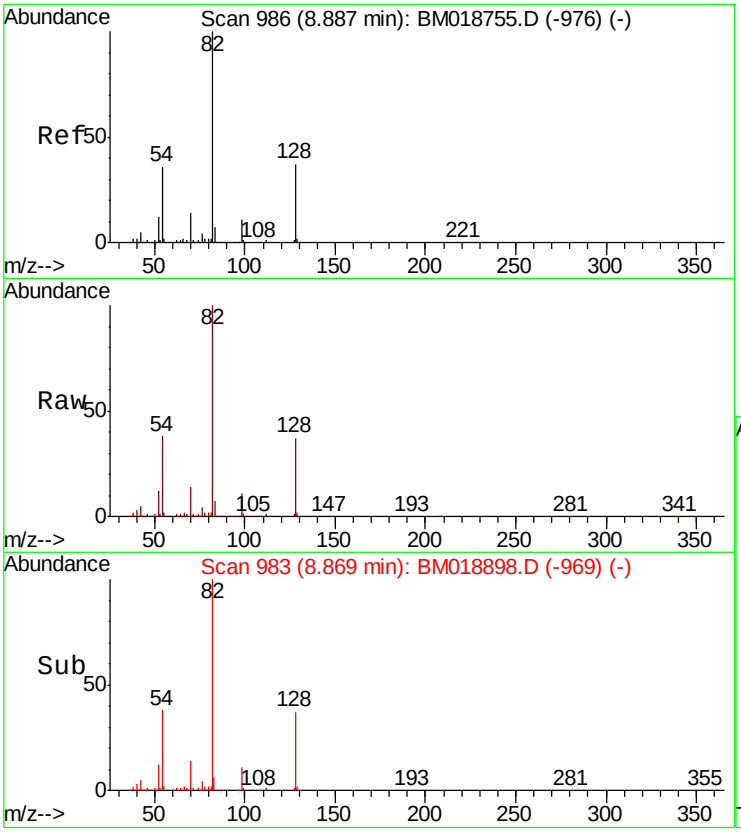


#22
Acetophenone
Concen: 38.089 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:105 Resp: 1295196

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.1	1.7#
51	20.6	15.5	23.3
120	20.8	17.0	25.4



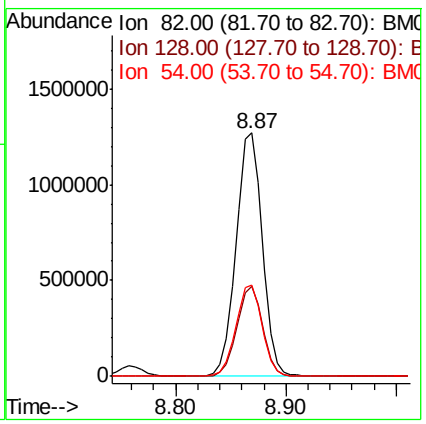


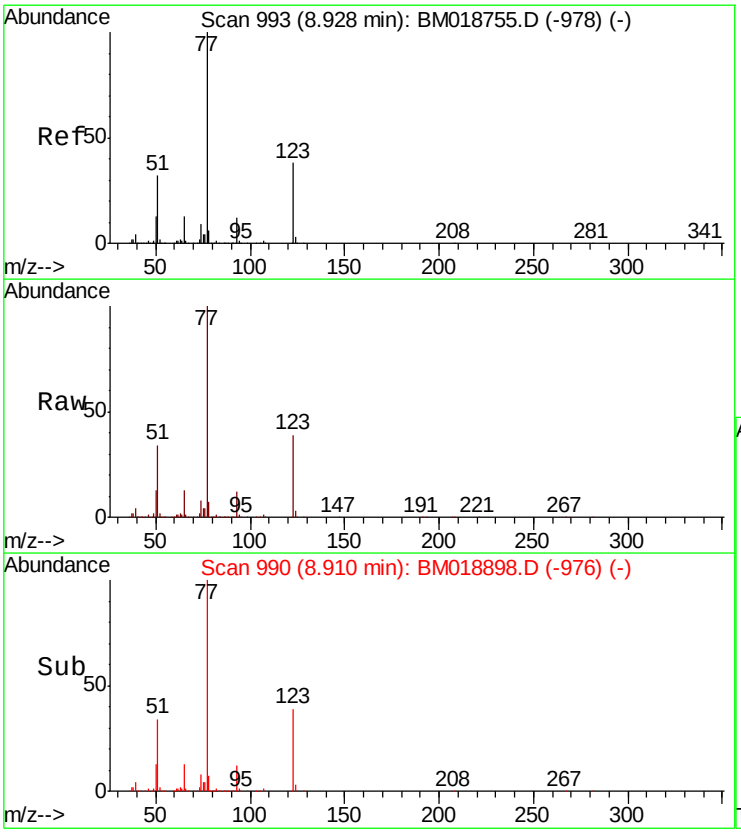
#23
Nitrobenzene-d5
Concen: 79.583 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 82 Resp: 2131187

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.9	44.9
54	37.7	29.1	43.7

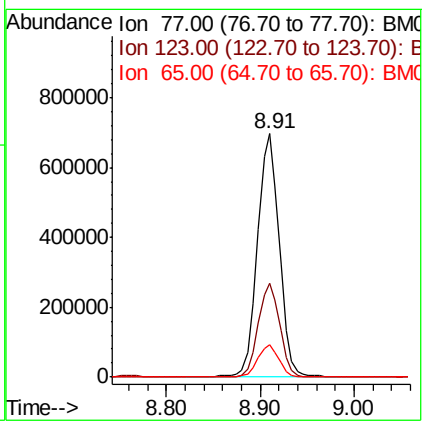


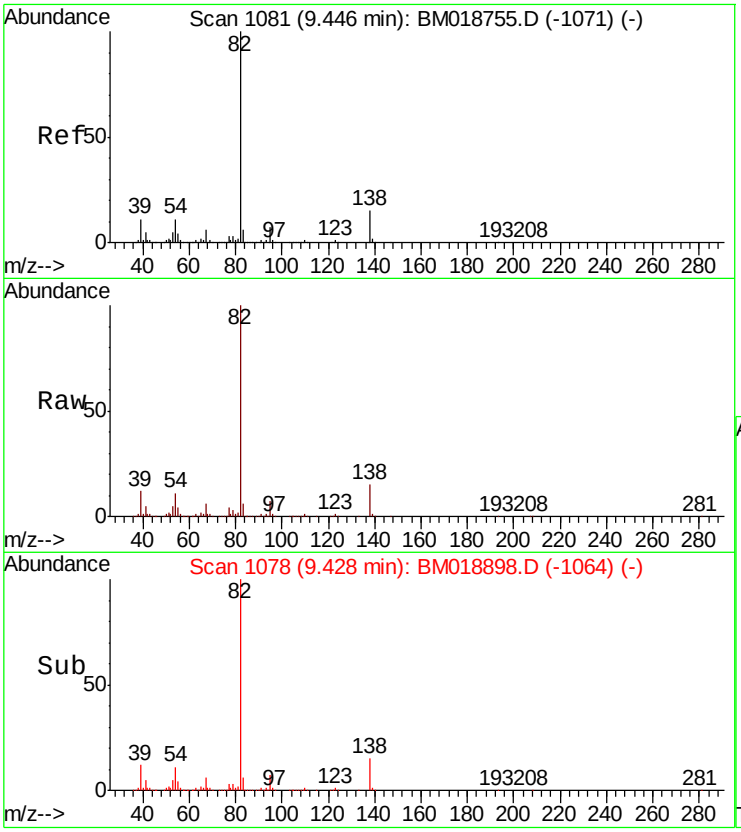


#24
Nitrobenzene
Concen: 40.044 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 77 Resp: 1113102

Ion	Ratio	Lower	Upper
77	100		
123	38.7	30.7	46.1
65	13.2	10.5	15.7



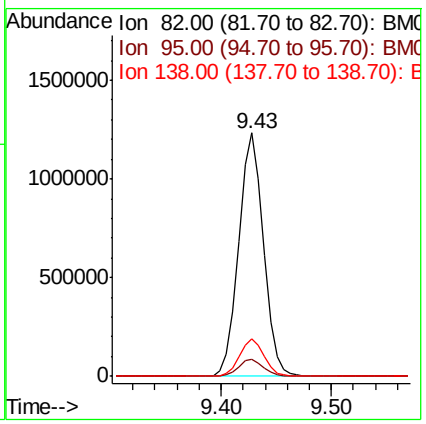


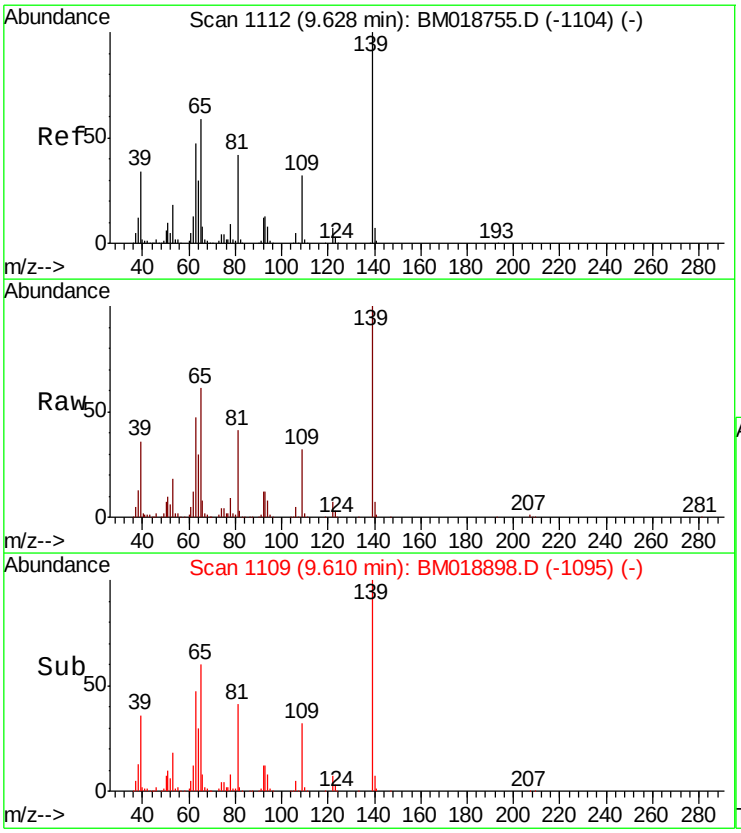
#25
Isophorone
Concen: 45.579 ng
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 82 Resp: 1947564

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.3	12.3	18.5

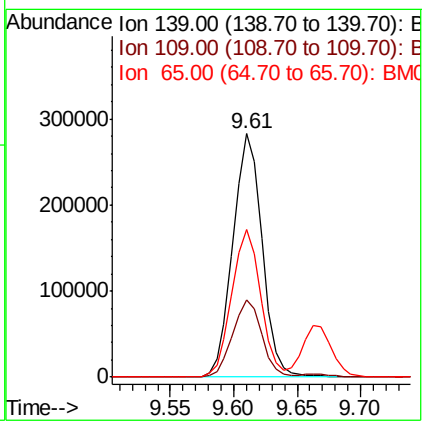


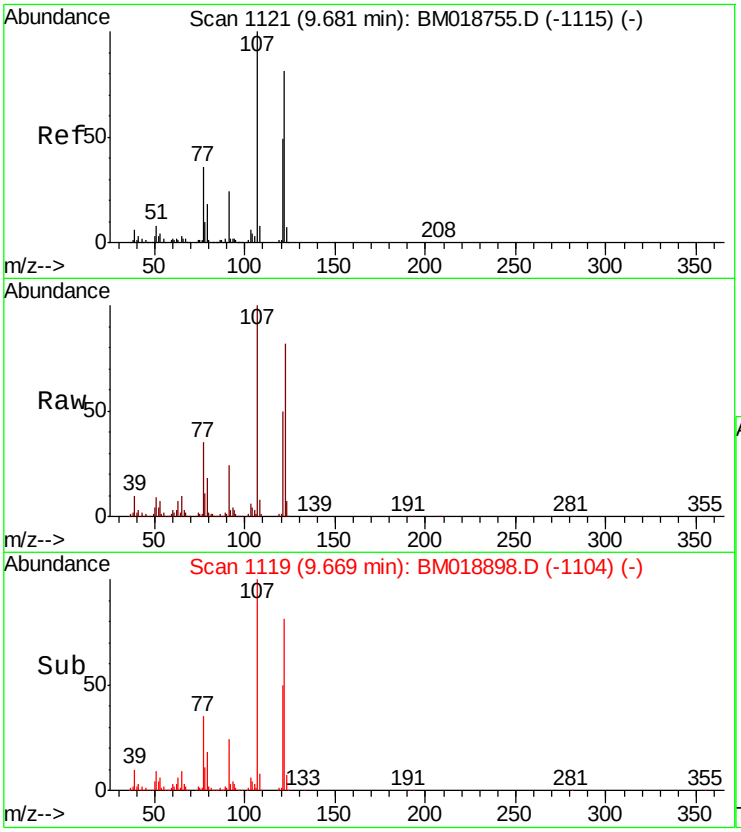


#26
2-Nitrophenol
Concen: 40.839 ng
RT: 9.61 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:139 Resp: 452079

Ion	Ratio	Lower	Upper
139	100		
109	31.9	25.2	37.8
65	60.6	47.0	70.4



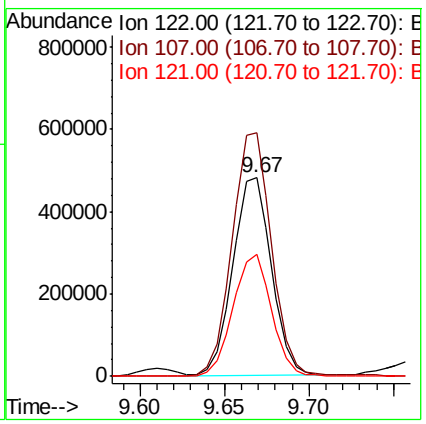


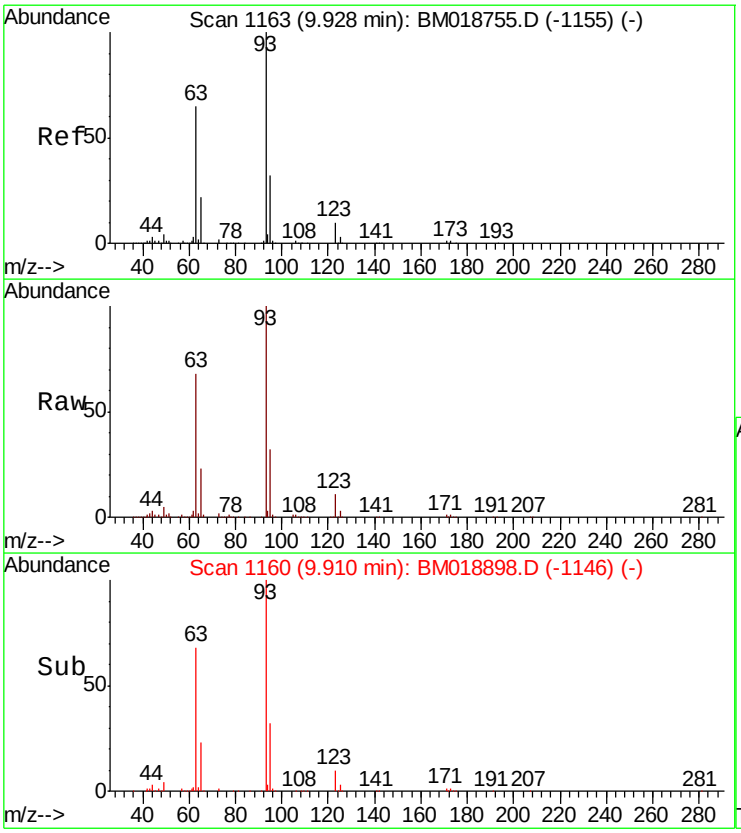
#27
2,4-Dimethylphenol
Concen: 47.234 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:122 Resp: 763685

Ion	Ratio	Lower	Upper
122	100		
107	122.6	97.6	146.4
121	61.3	47.9	71.9

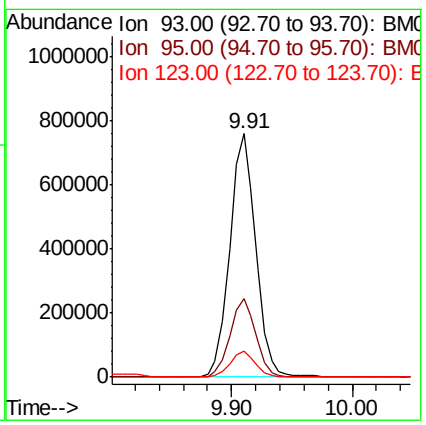


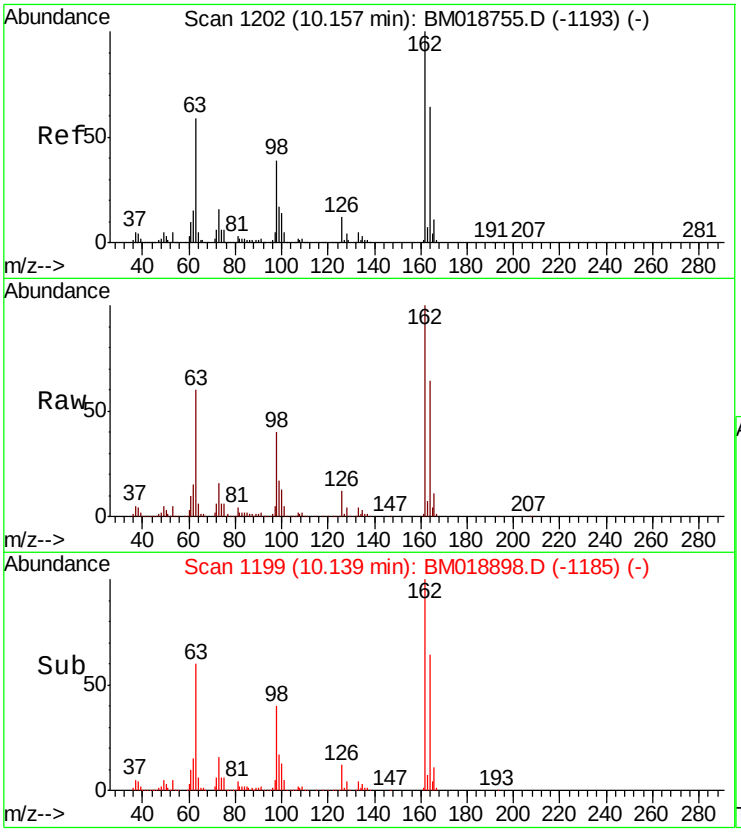


#28
bis(2-Chloroethoxy)methane
Concen: 41.148 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 93 Resp: 1136979

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.6	38.4
123	10.6	8.2	12.4



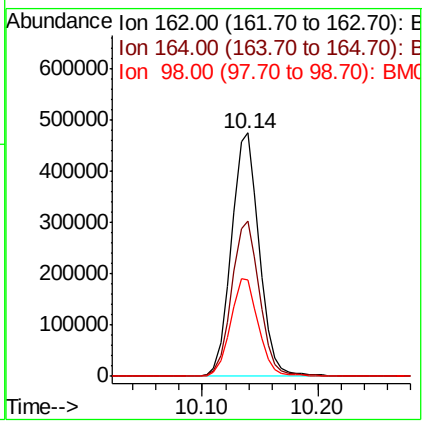


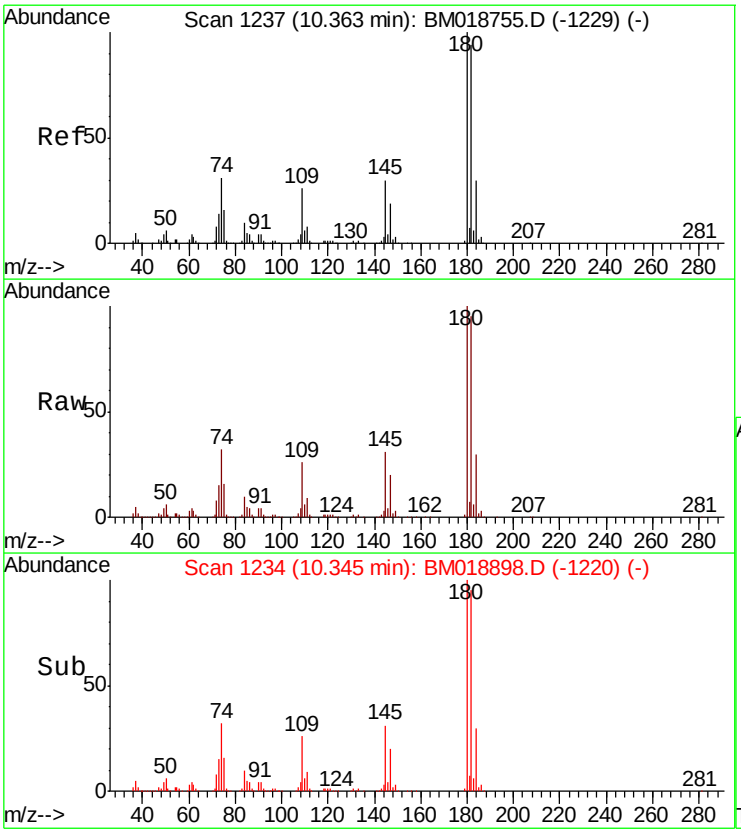
#29
2,4-Dichlorophenol
Concen: 42.599 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:162 Resp: 790852

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	39.8	19.4	59.4

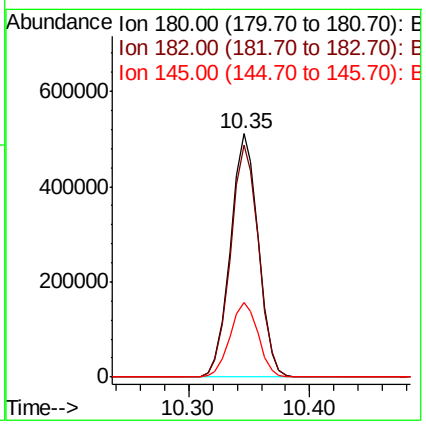


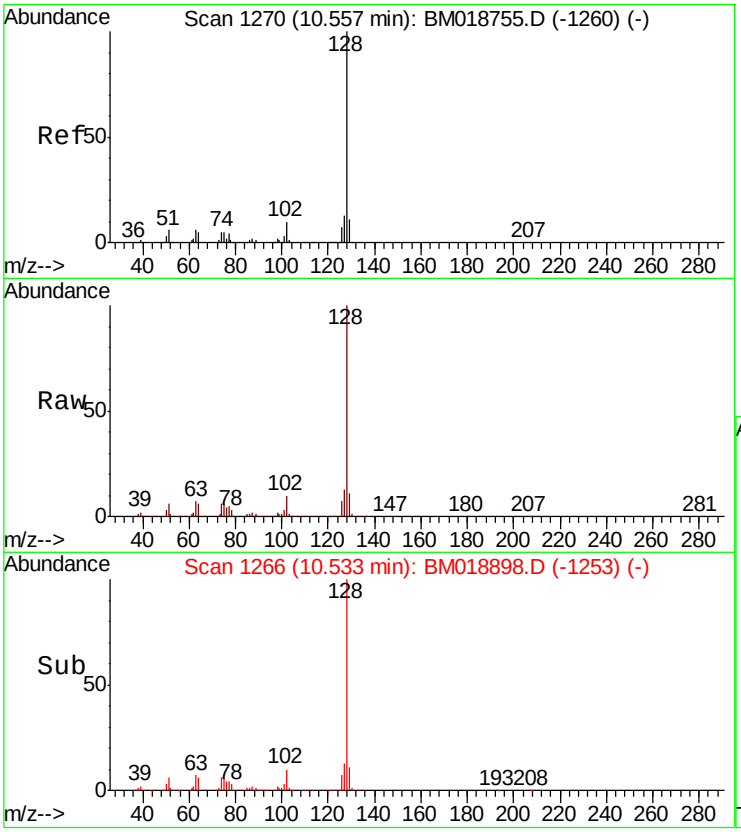


#30
1,2,4-Trichlorobenzene
Concen: 38.308 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:180 Resp: 821306

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.0	112.6
145	30.6	24.1	36.1



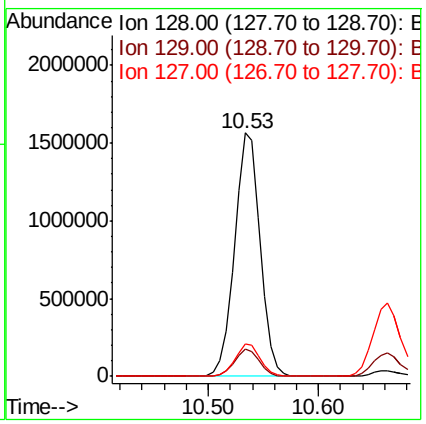


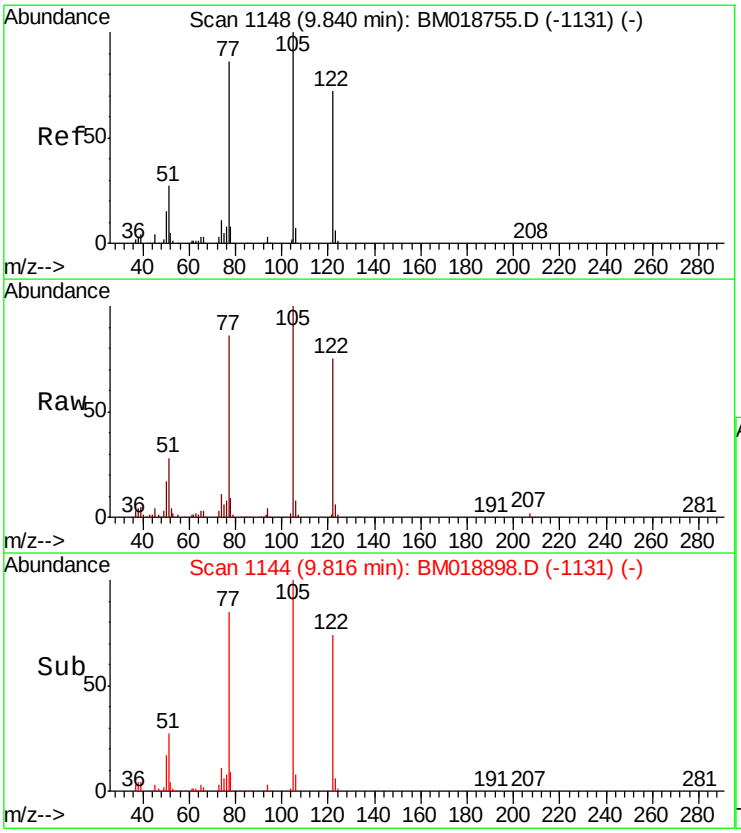
#31
Naphthalene
Concen: 42.002 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:128 Resp: 2536487

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.1	10.7	16.1

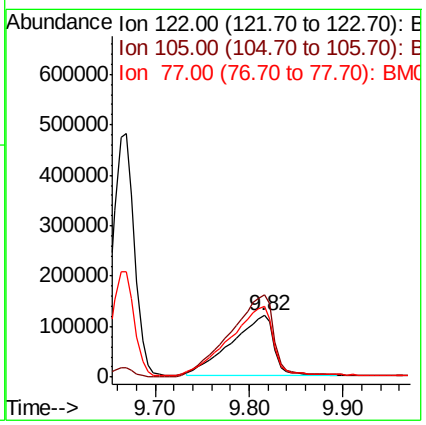


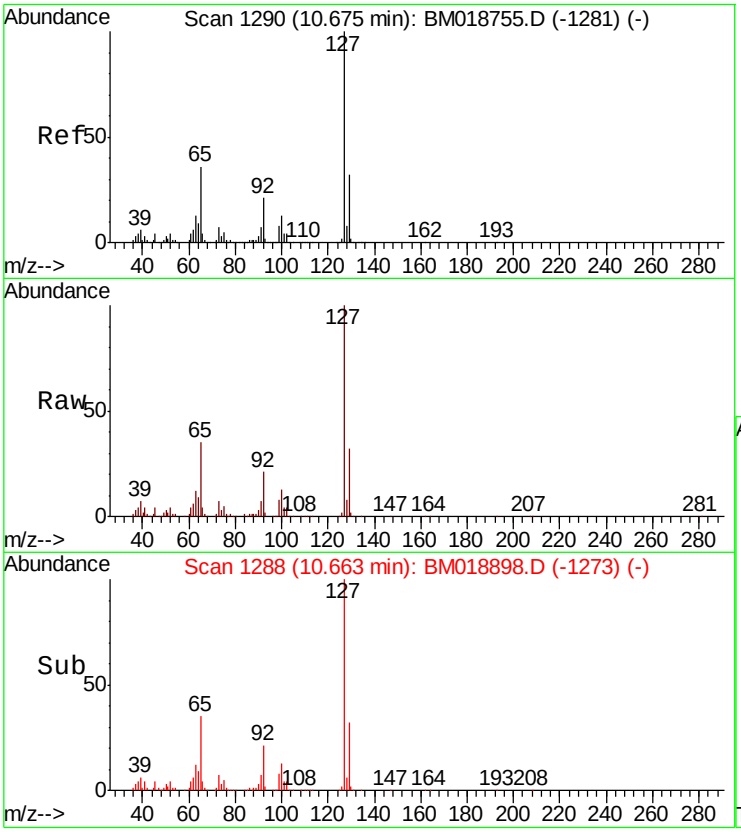


#32
Benzoic acid
Concen: 26.391 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:122 Resp: 372214

Ion	Ratio	Lower	Upper
122	100		
105	133.1	117.5	157.5
77	114.3	98.5	138.5



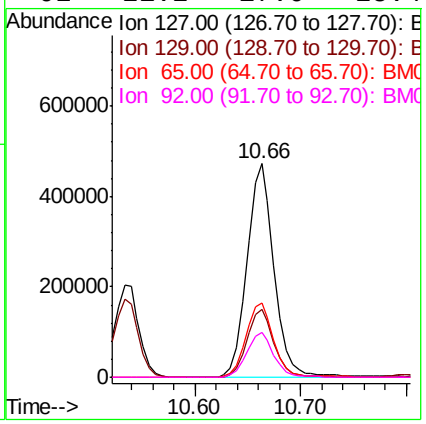


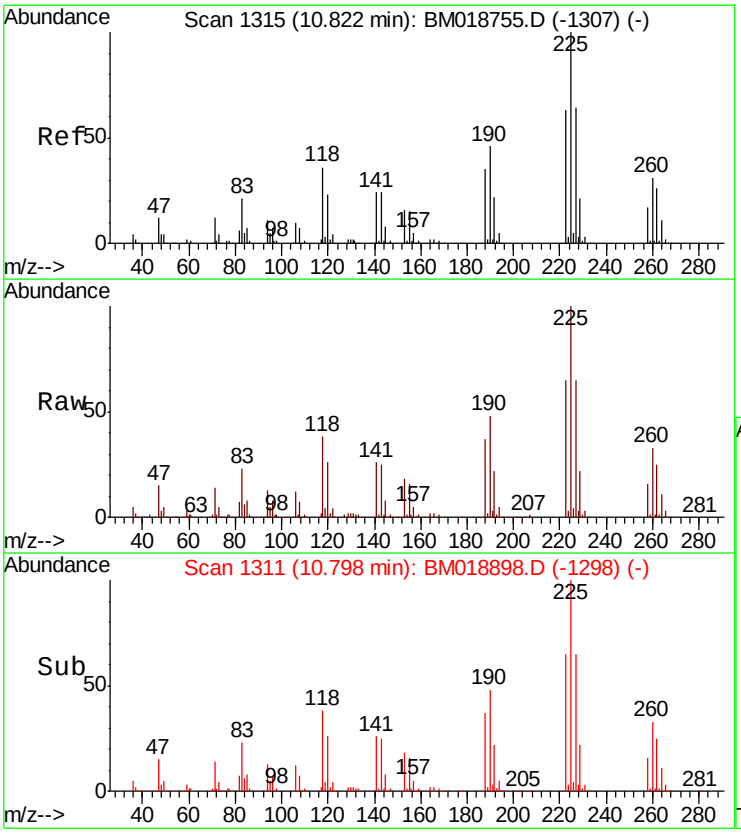
#33
4-Chloroaniline
Concen: 31.053 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:127 Resp: 838294

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	35.0	28.7	43.1
92	21.2	17.0	25.4

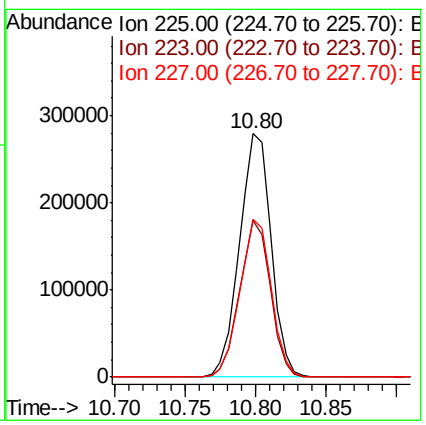


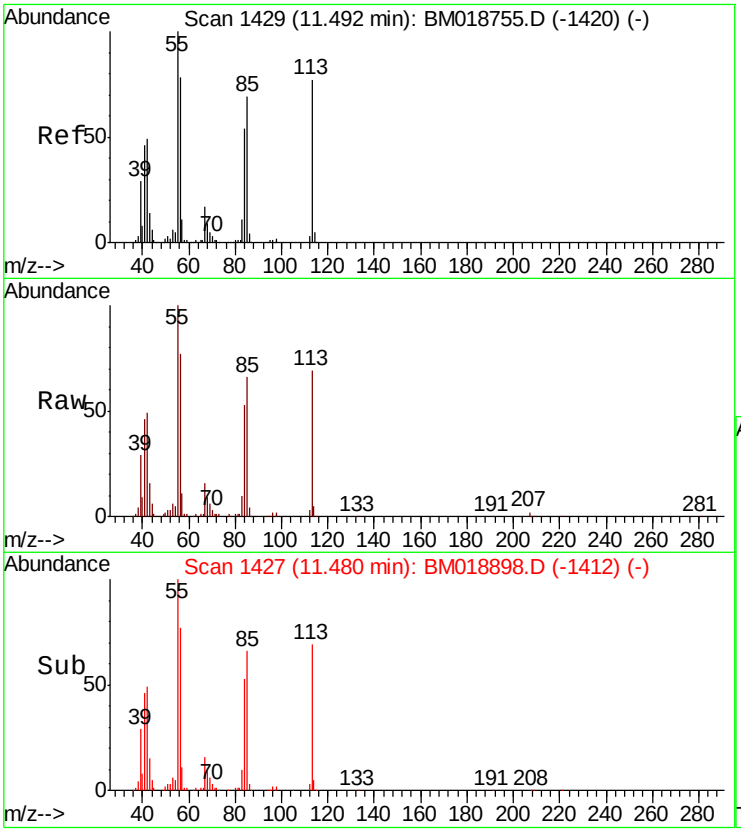


#34
Hexachlorobutadiene
Concen: 35.347 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:225 Resp: 439882

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.1	75.1
227	64.8	51.4	77.0



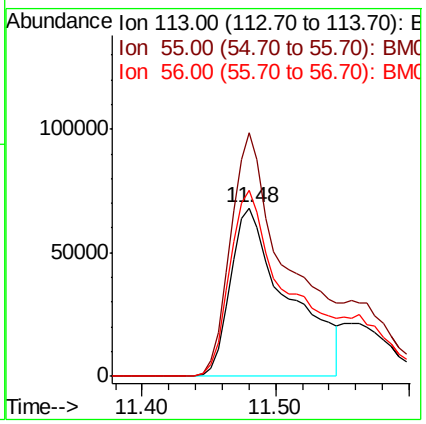


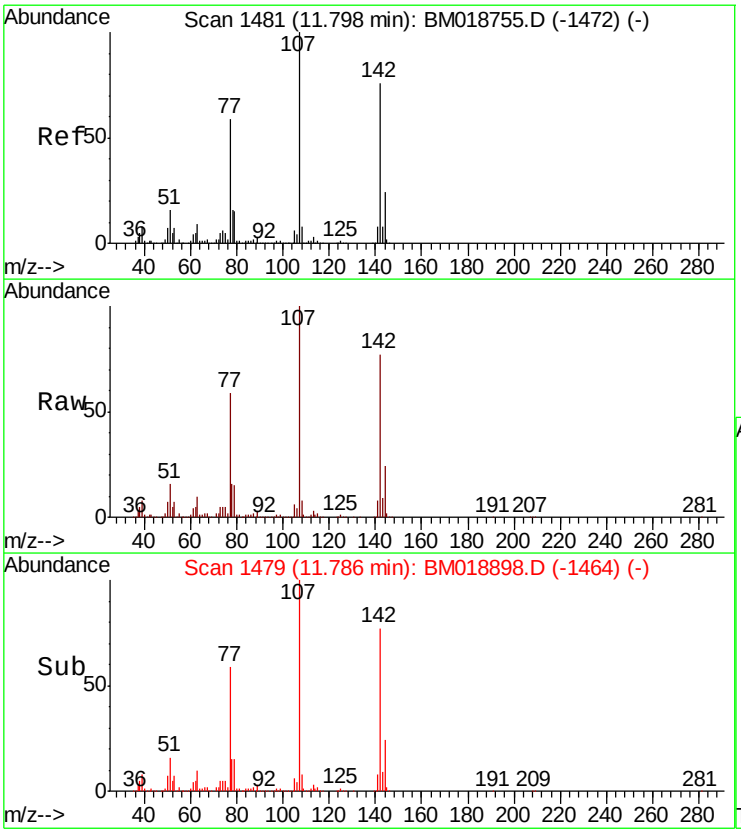
#35
Caprolactam
Concen: 27.027 ng
RT: 11.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:113 Resp: 204773

Ion	Ratio	Lower	Upper
113	100		
55	144.4	110.7	150.7
56	110.5	82.4	122.4

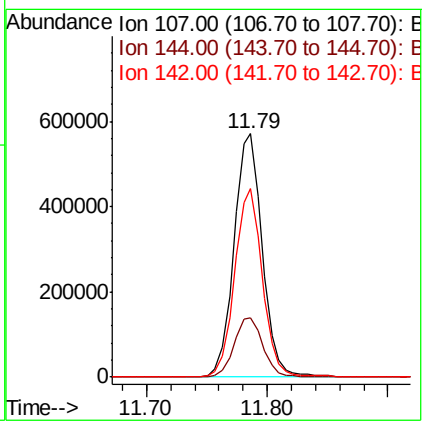


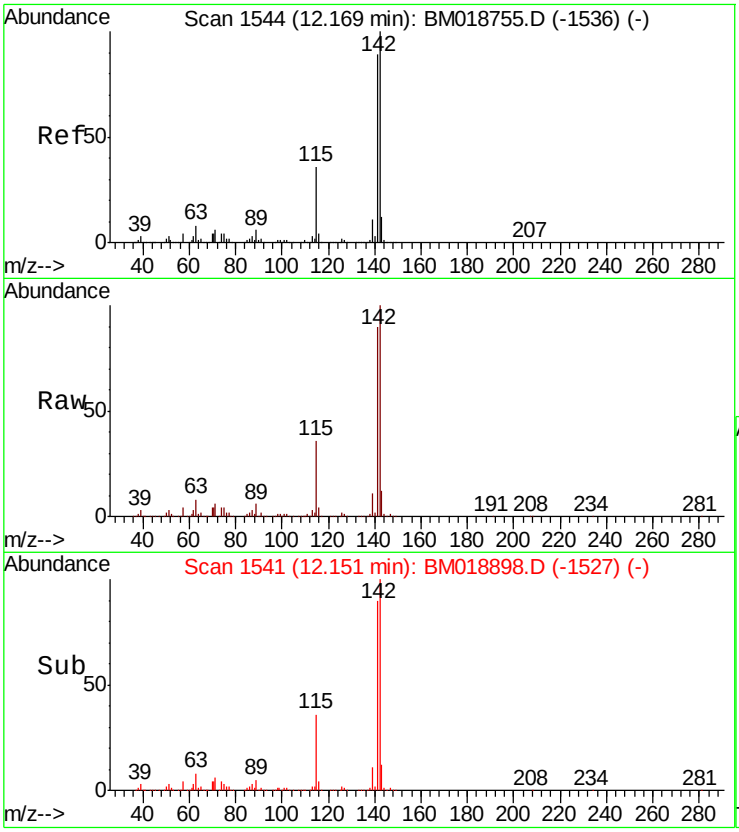


#36
4-Chloro-3-methylphenol
Concen: 41.666 ng
RT: 11.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:107 Resp: 932623

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.3	28.9
142	77.5	60.5	90.7



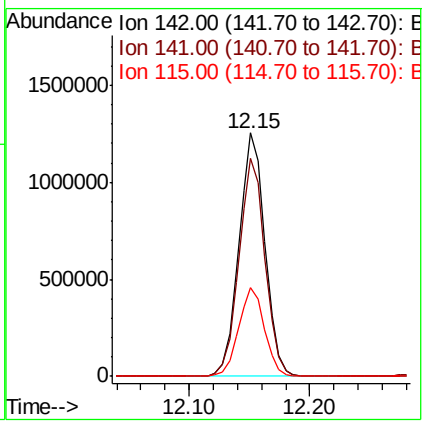


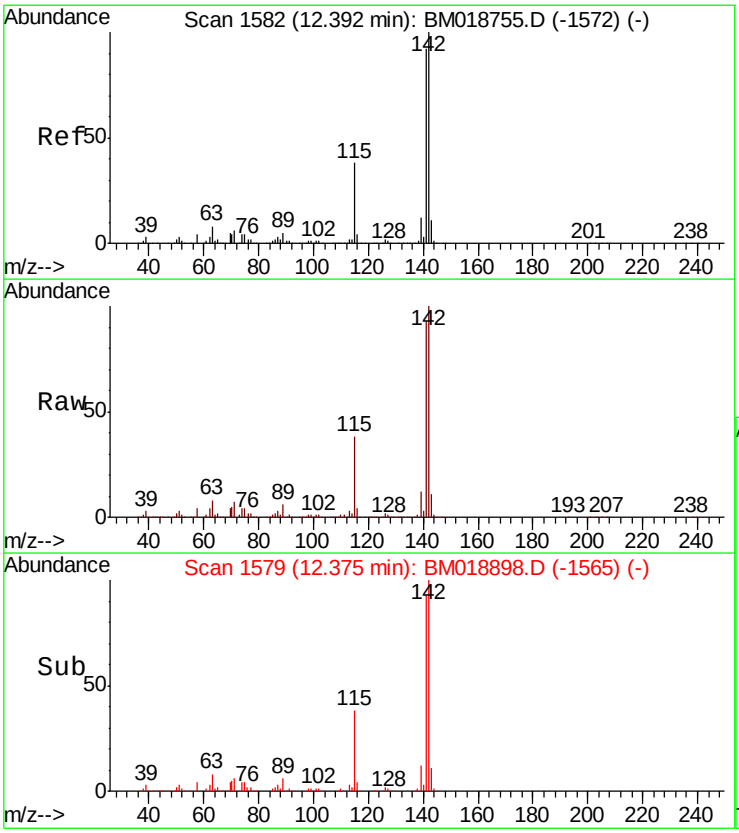
#37
2-Methylnaphthalene
Concen: 44.356 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:142 Resp: 1885948

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.2	106.8
115	36.4	29.1	43.7

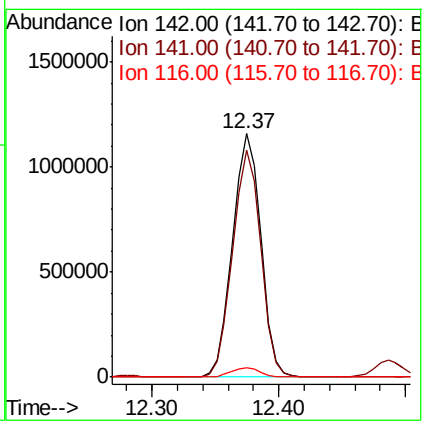


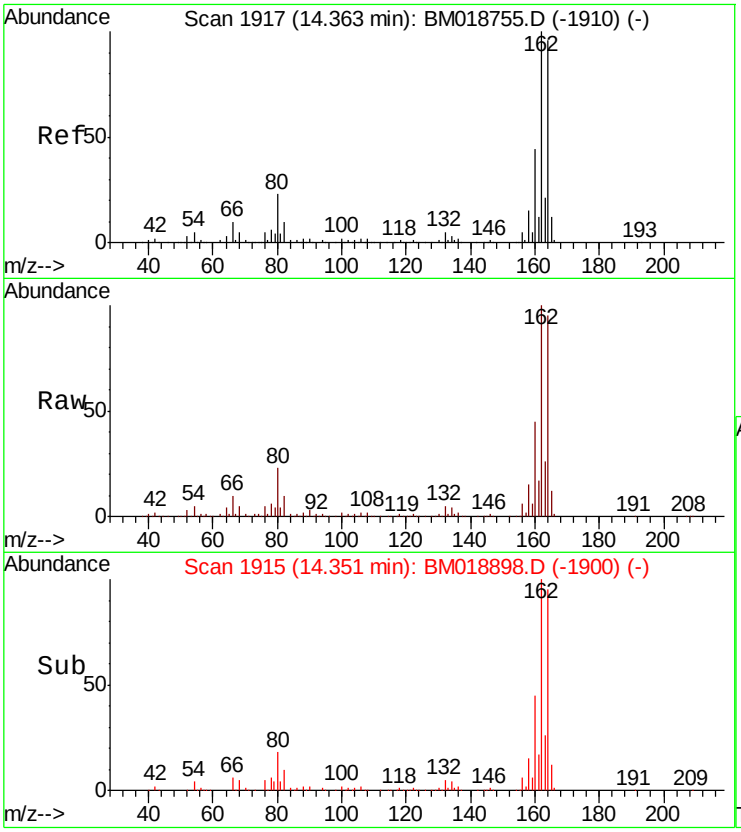


#38
1-Methylnaphthalene
Concen: 42.858 ng
RT: 12.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:142 Resp: 1781917

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	3.9	3.0	4.4



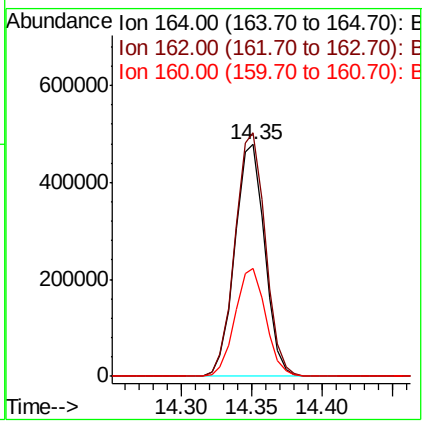


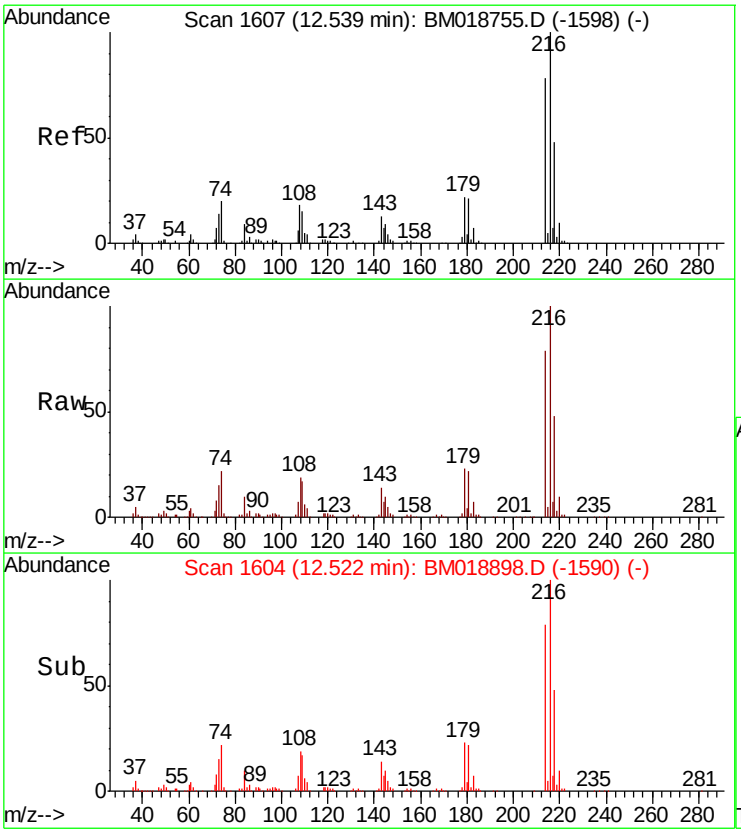
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:164 Resp: 706015

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.4	125.0
160	46.8	36.6	55.0

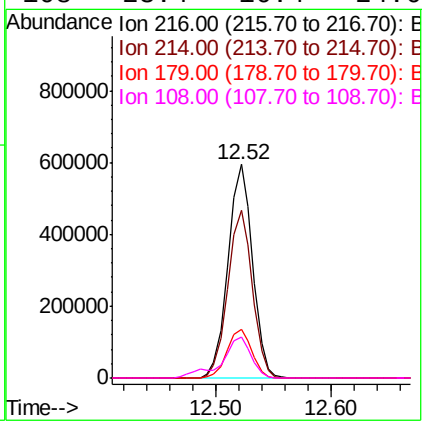


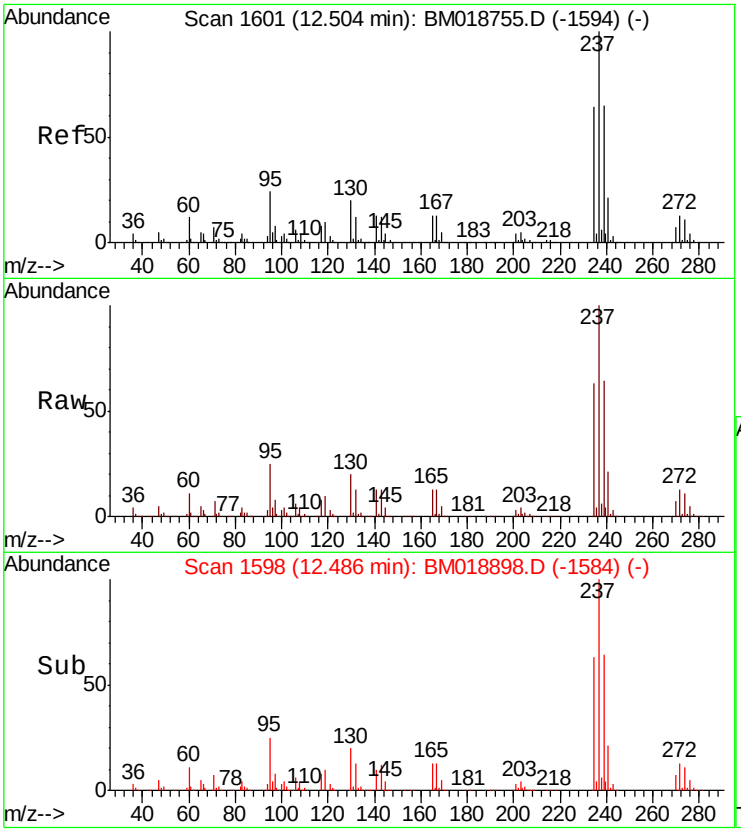


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.705 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:216 Resp: 874147

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	22.9	17.8	26.8
108	23.4	16.4	24.6



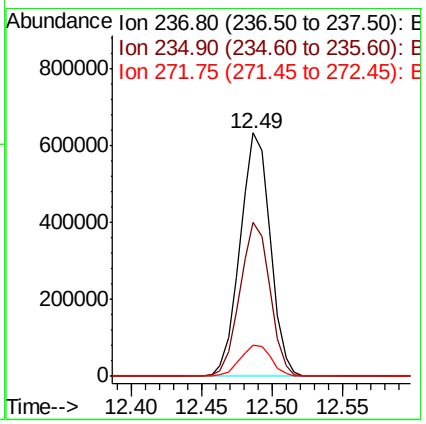


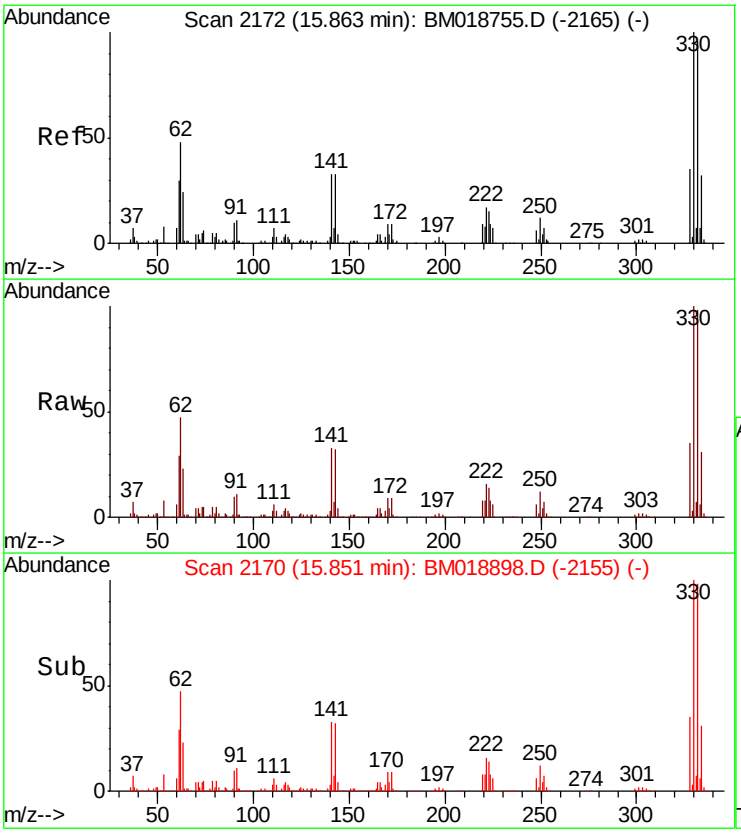
#41
Hexachlorocyclopentadiene
Concen: 82.109 ng
RT: 12.49 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:237 Resp: 948110

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	12.9	0.0	33.3

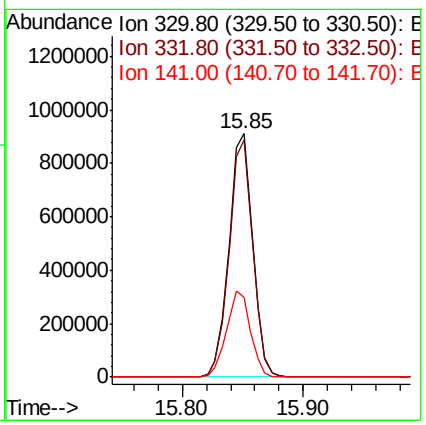


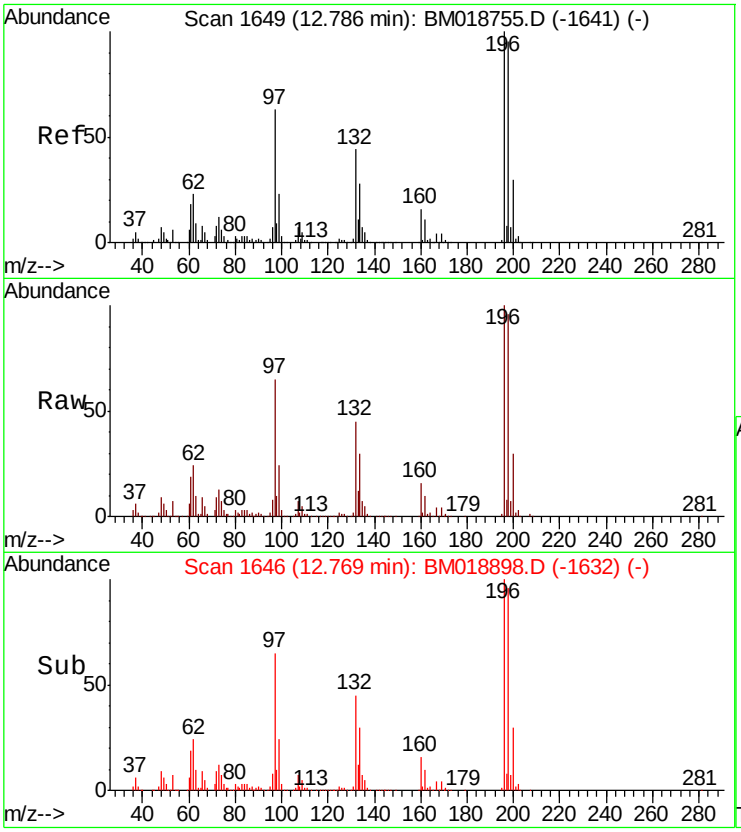


#42
2,4,6-Tribromophenol
Concen: 123.508 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:330 Resp: 1256945

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	35.7	28.7	43.1



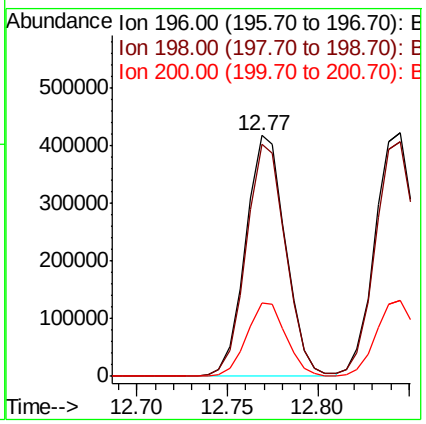


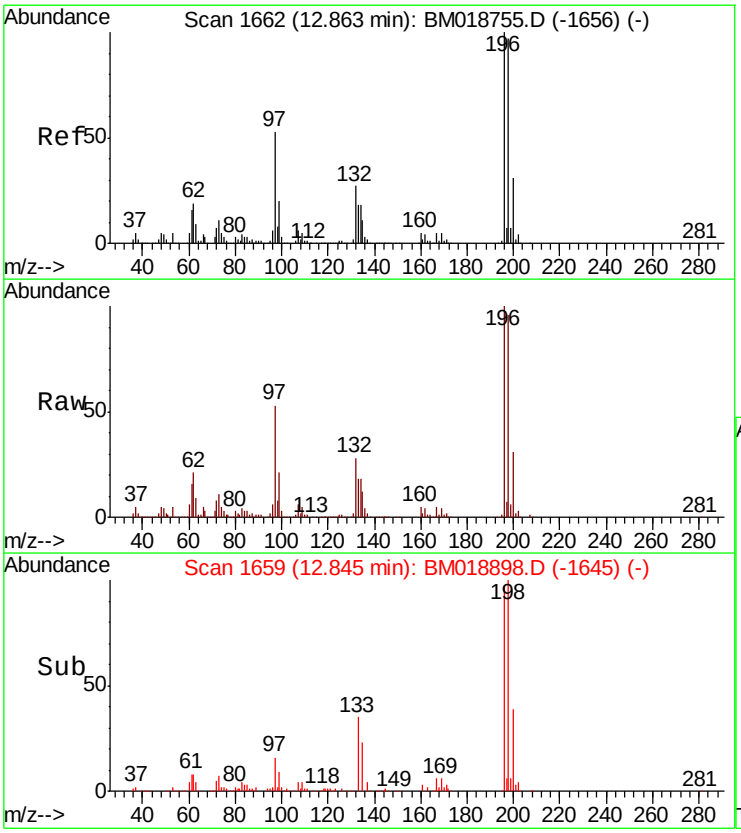
#43
2,4,6-Trichlorophenol
Concen: 42.744 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:196 Resp: 639068

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.2
200	30.3	24.2	36.2

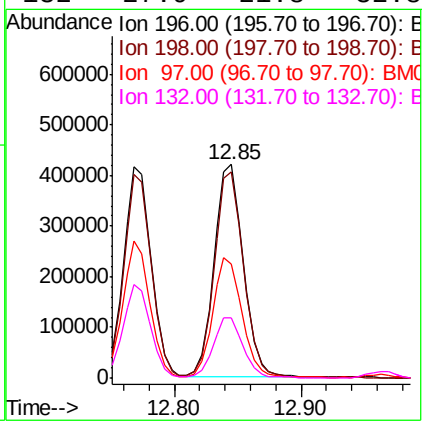


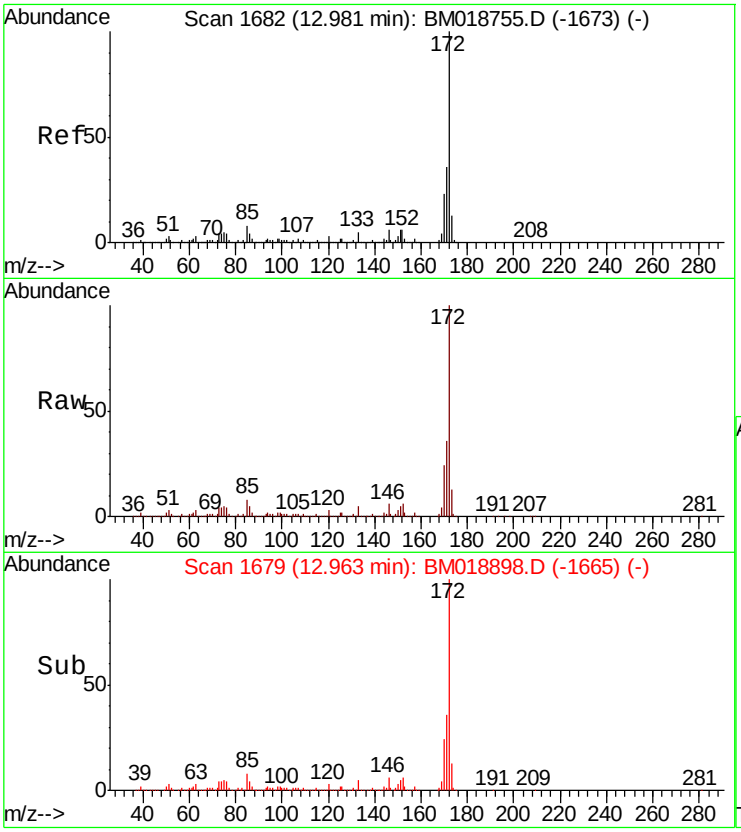


#44
2,4,5-Trichlorophenol
Concen: 42.921 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:196 Resp: 672600

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.6	116.4
97	53.4	42.8	64.2
132	27.9	21.8	32.8



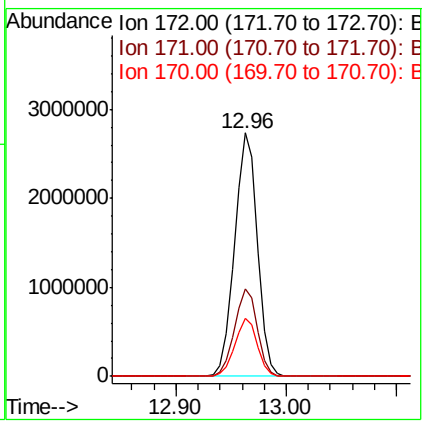


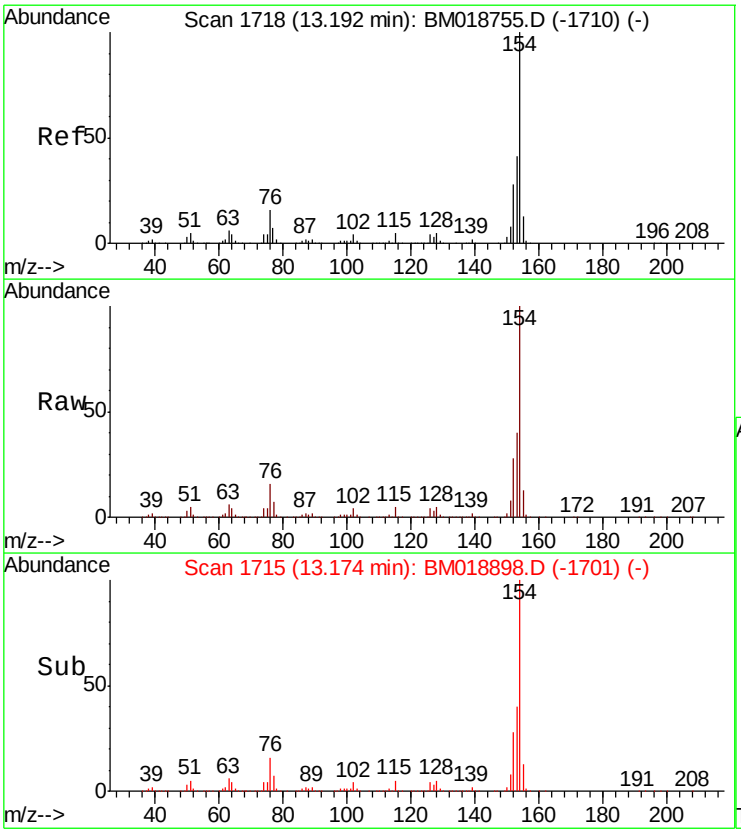
#45
2-Fluorobiphenyl
Concen: 74.569 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:172 Resp: 3965943

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.7	18.6	28.0

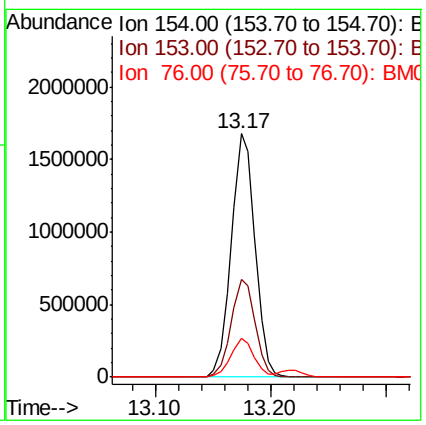


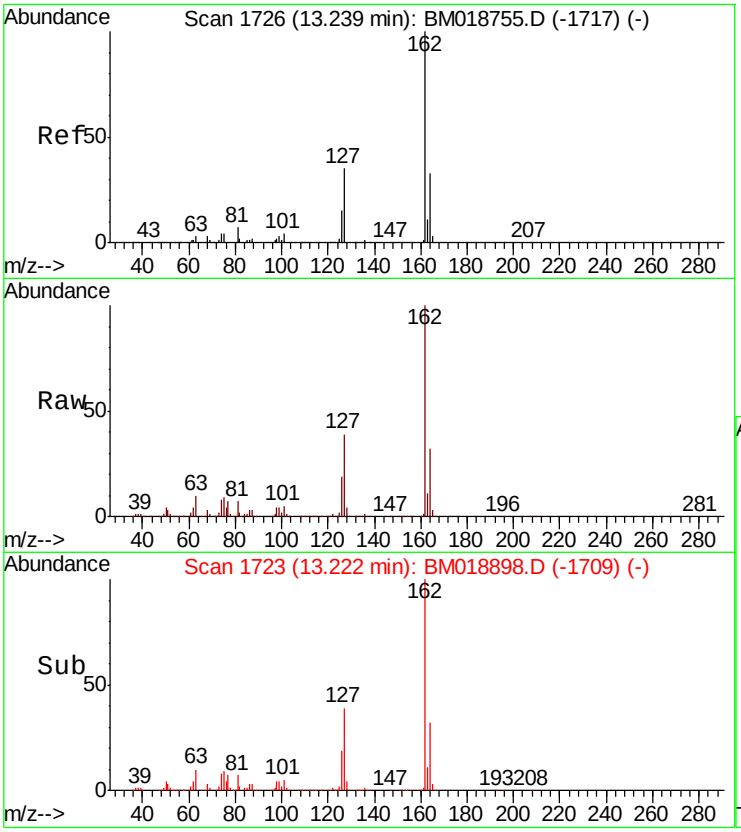


#46
1,1'-Biphenyl
Concen: 39.206 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:154 Resp: 2382641

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.1	61.1
76	15.8	0.0	35.7



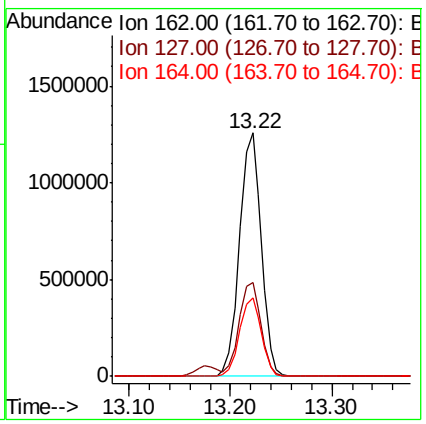


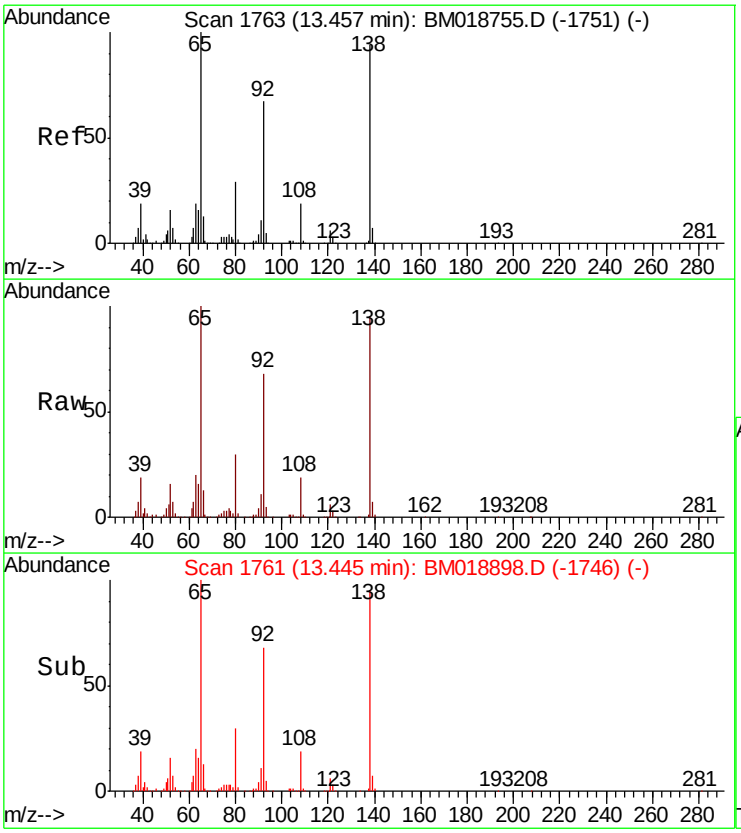
#47
2-Chloronaphthalene
Concen: 39.788 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:162 Resp: 1867611

Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.1	46.7
164	32.4	26.4	39.6

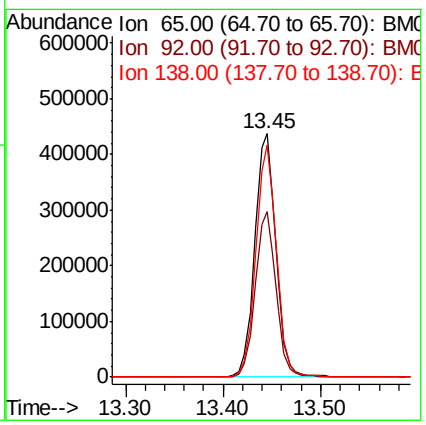


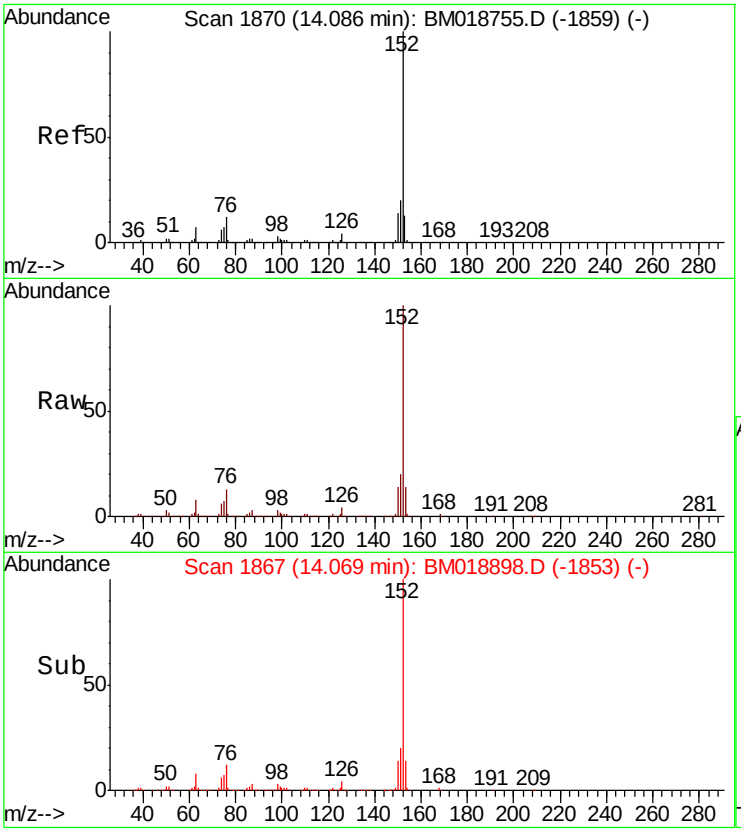


#48
2-Nitroaniline
Concen: 42.931 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion: 65 Resp: 669271

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.0	81.0
138	95.3	74.9	112.3



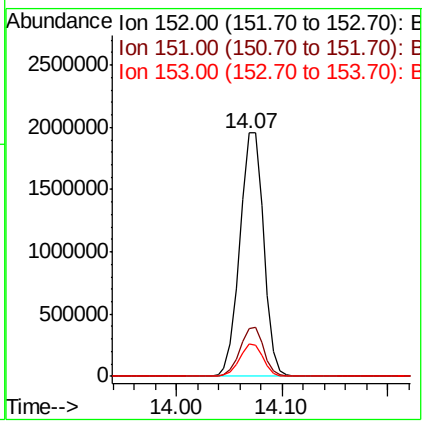


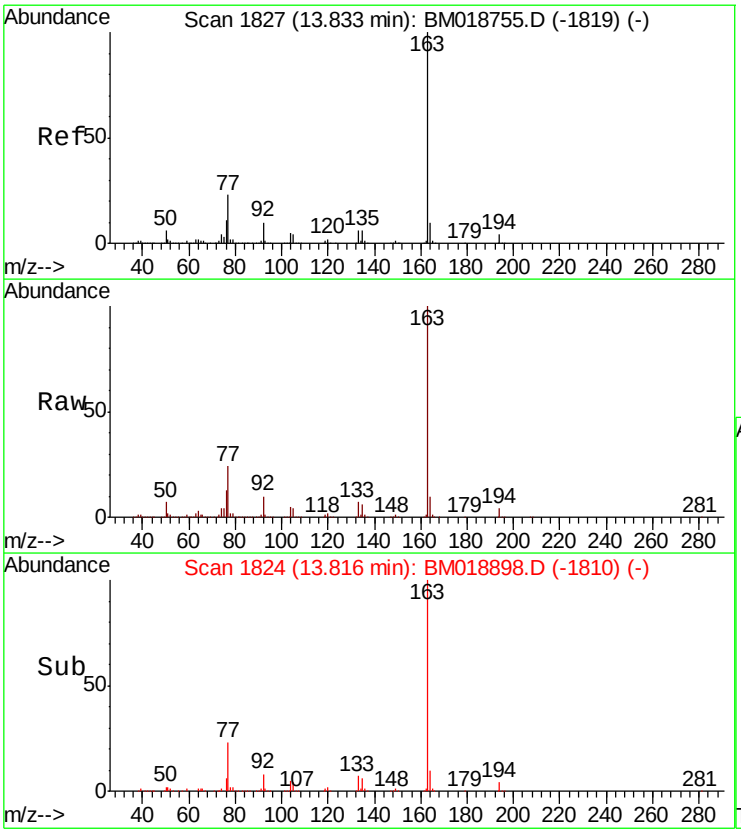
#49
Acenaphthylene
Concen: 43.832 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:152 Resp: 3063566

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.5	15.7

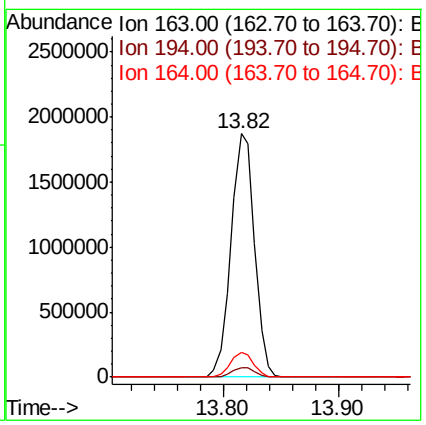


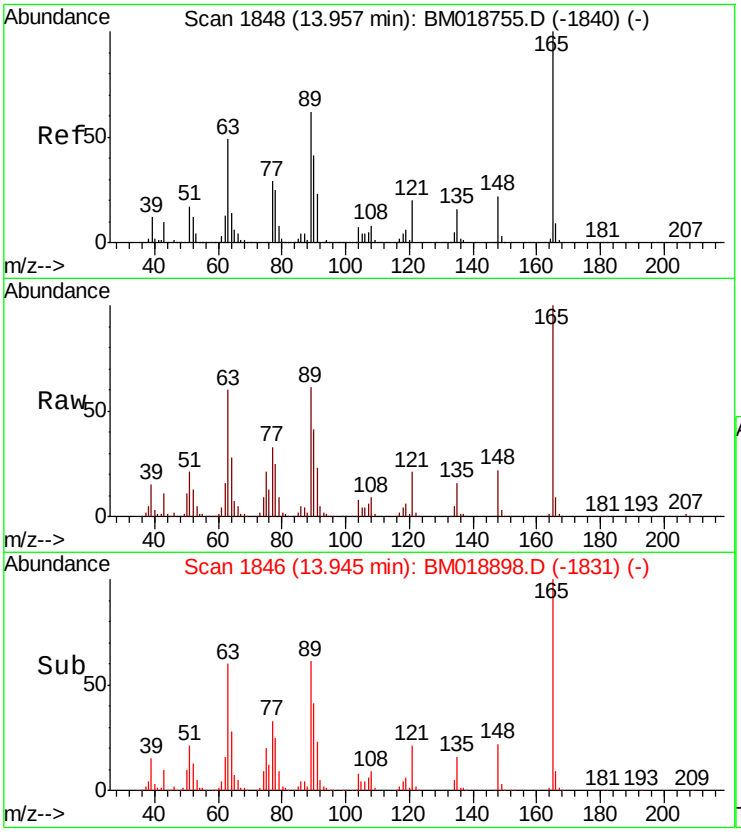


#50
Dimethylphthalate
Concen: 44.742 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:163 Resp: 2632593

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8



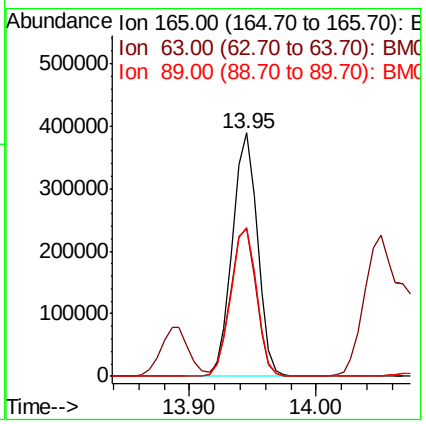


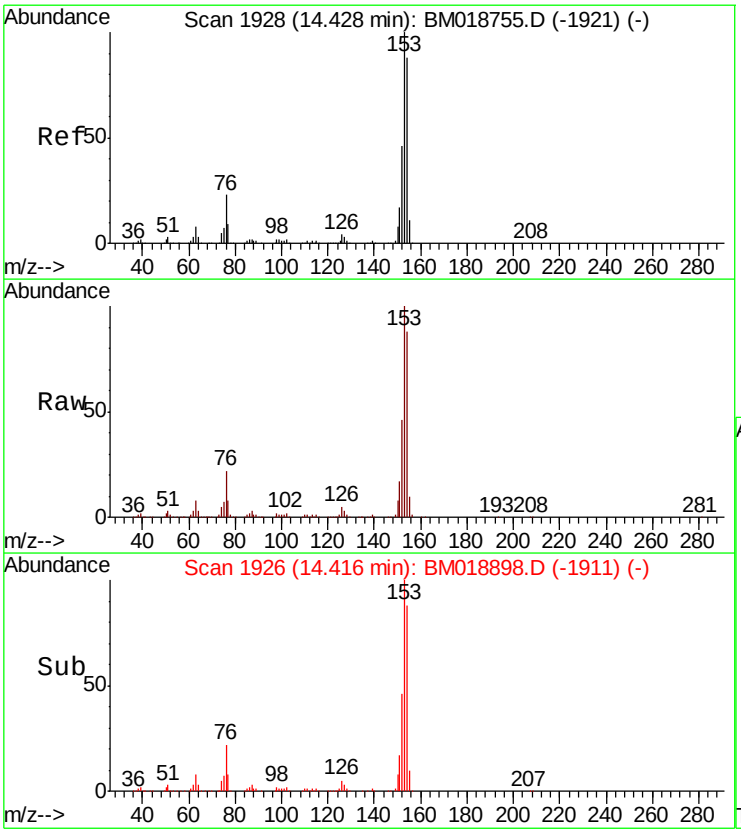
#51
2,6-Dinitrotoluene
Concen: 41.696 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:165 Resp: 531448

Ion	Ratio	Lower	Upper
165	100		
63	60.4	48.9	73.3
89	61.2	49.4	74.0

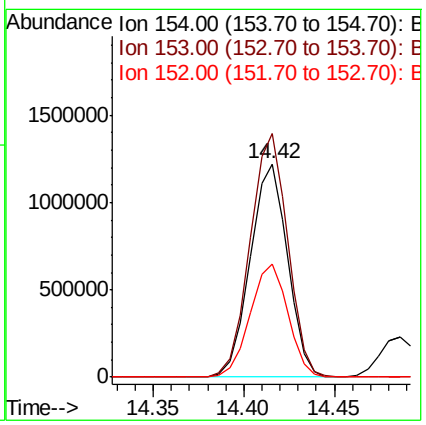


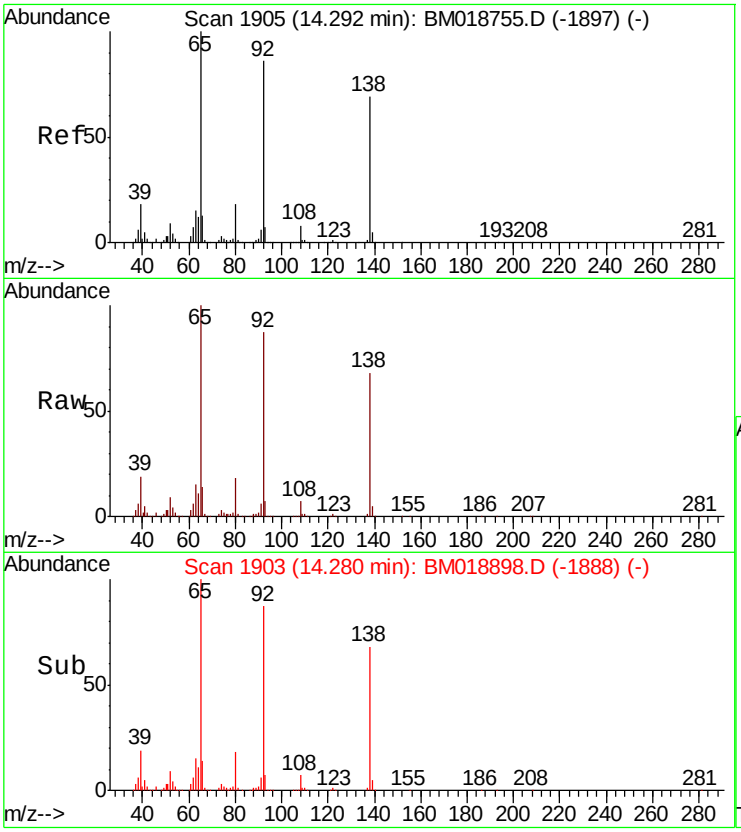


#52
Acenaphthene
Concen: 40.802 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:154 Resp: 1748667

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.3	136.9
152	52.9	42.2	63.4



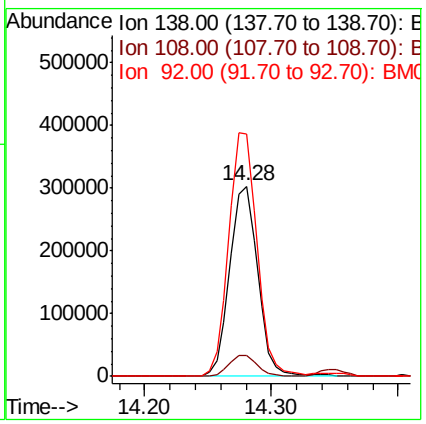


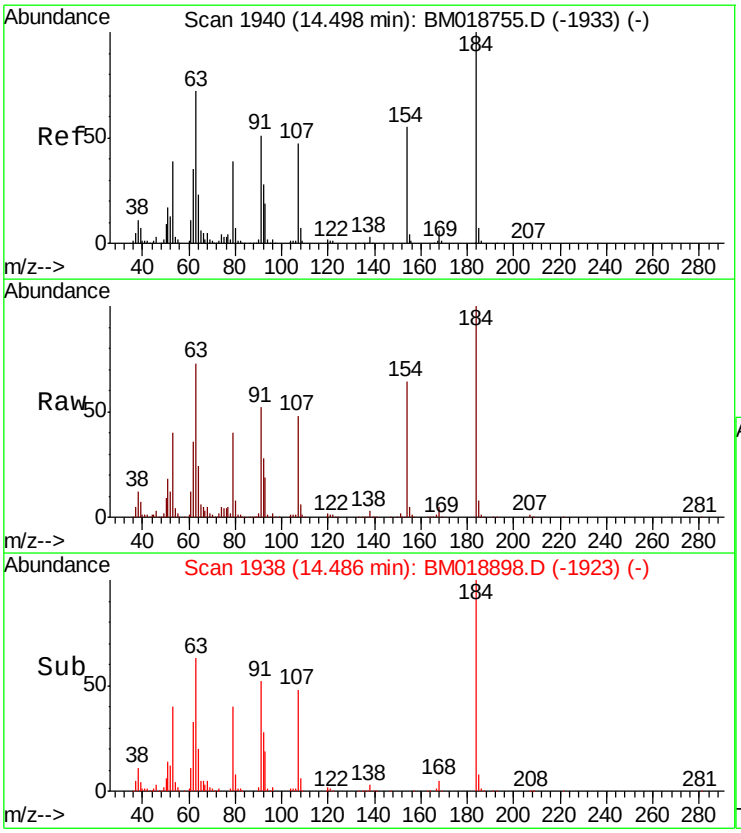
#53
3-Nitroaniline
Concen: 32.257 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:138 Resp: 464553

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	127.1	99.7	149.5

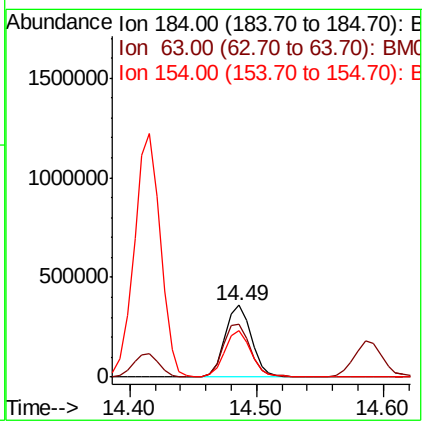


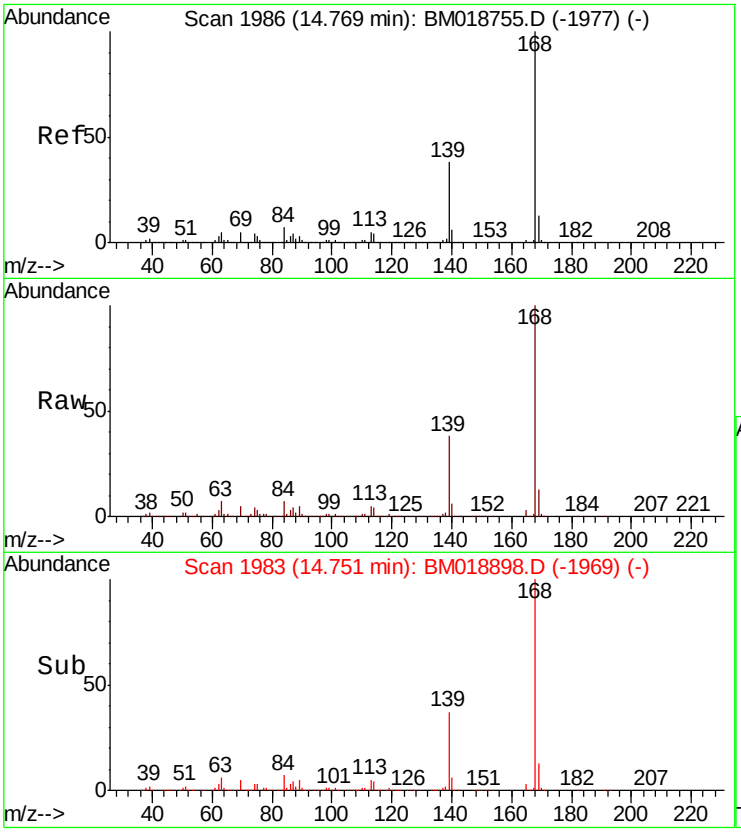


#54
2,4-Dinitrophenol
Concen: 66.111 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:184 Resp: 525961

Ion	Ratio	Lower	Upper
184	100		
63	73.3	58.0	87.0
154	64.2	50.3	75.5



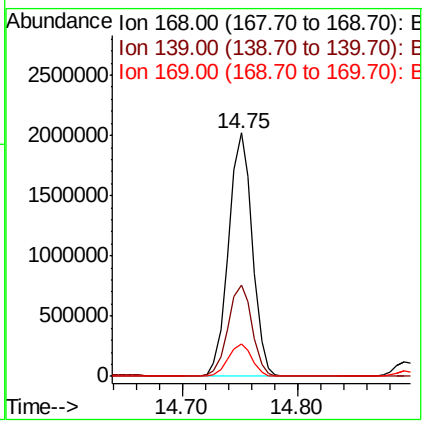


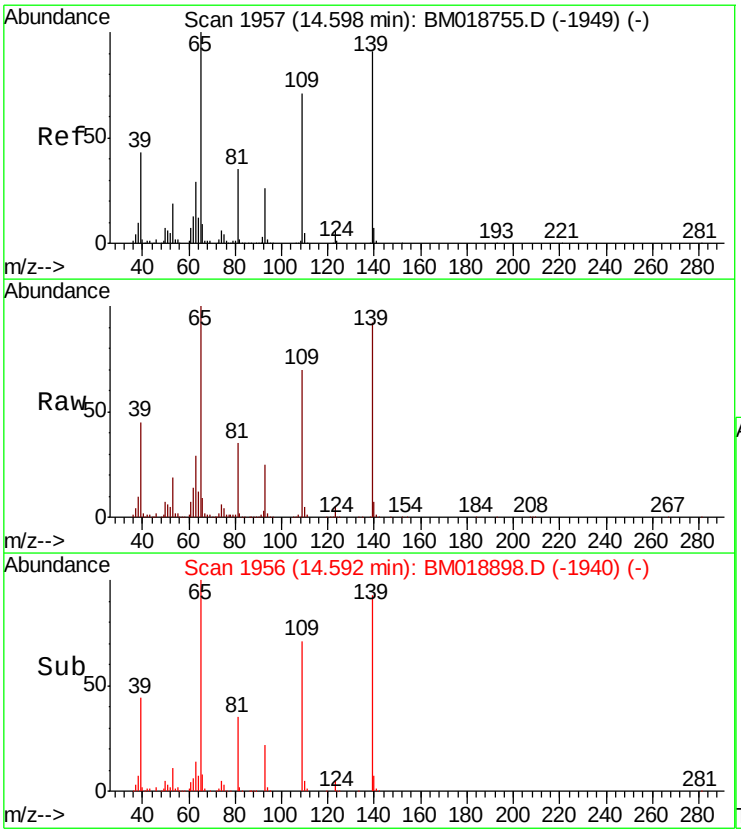
#55
Dibenzofuran
Concen: 40.783 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:168 Resp: 2872816

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.7	46.1
169	13.4	10.3	15.5

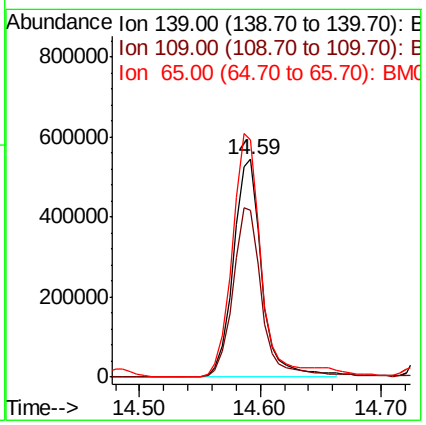


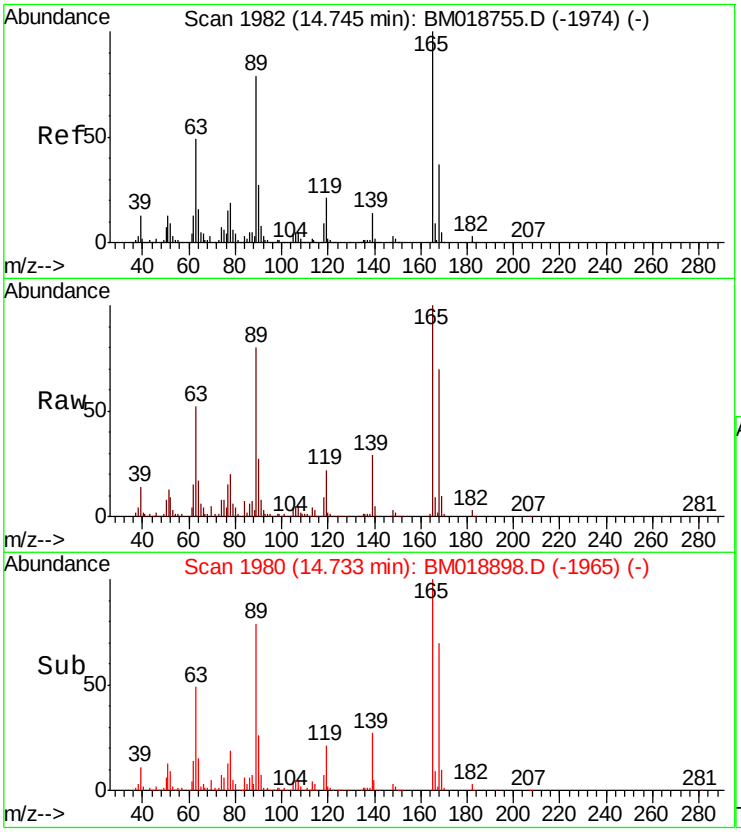


#56
4-Nitrophenol
Concen: 78.073 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:139 Resp: 897558

Ion	Ratio	Lower	Upper
139	100		
109	76.7	58.4	98.4
65	109.1	89.8	129.8



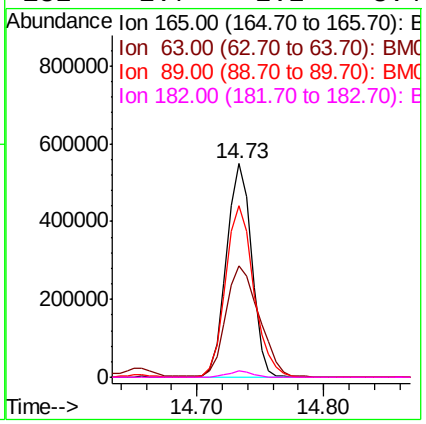


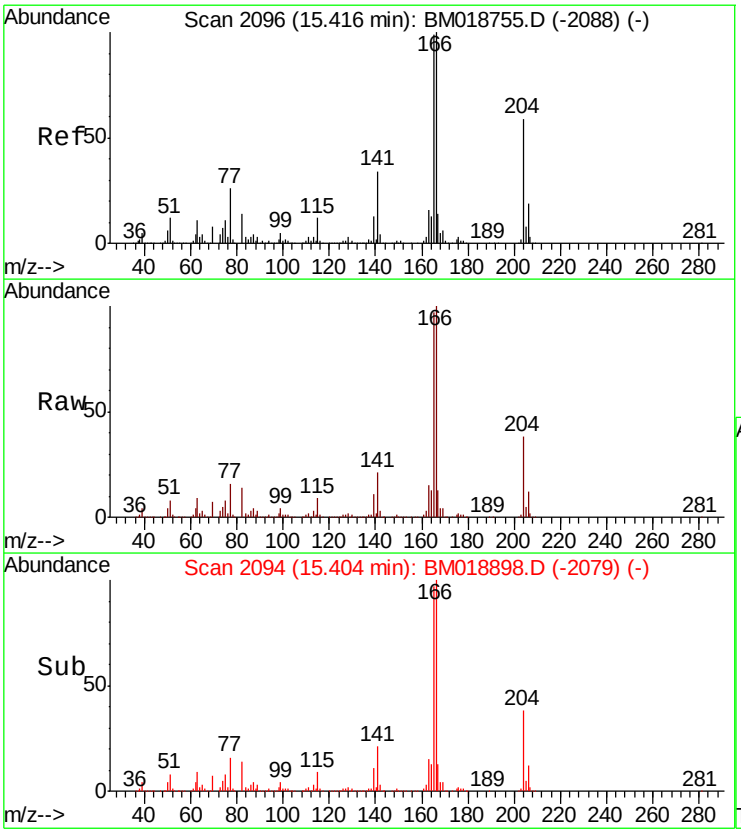
#57
2,4-Dinitrotoluene
Concen: 42.849 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:165 Resp: 752489

Ion	Ratio	Lower	Upper
165	100		
63	52.2	39.6	59.4
89	80.1	63.5	95.3
182	2.7	2.2	3.4

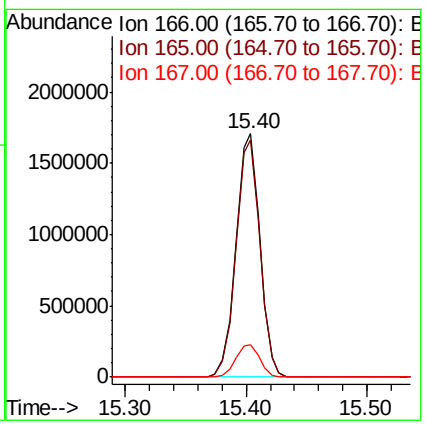


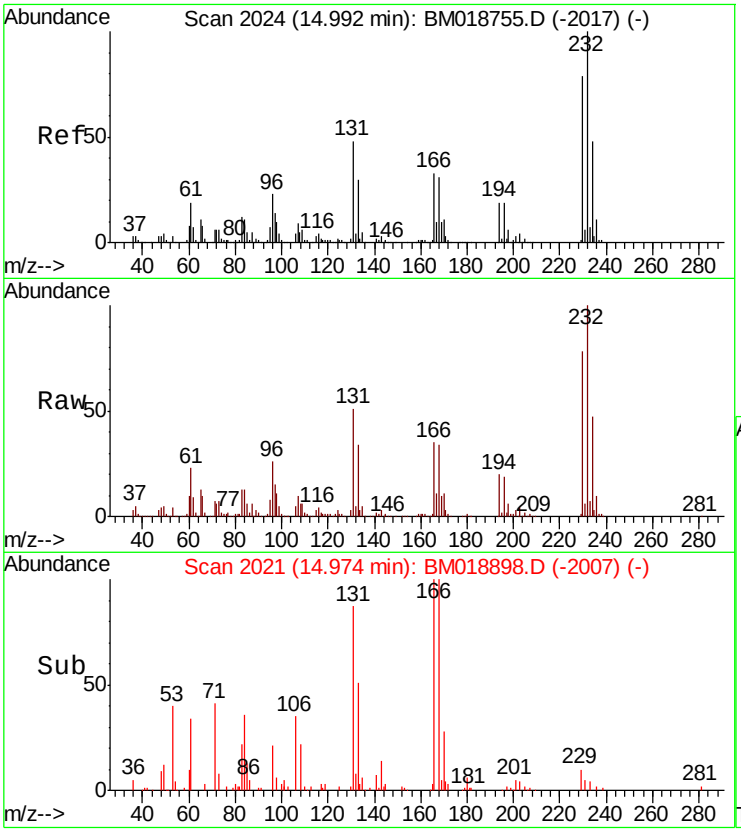


#58
Fluorene
Concen: 43.641 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:166 Resp: 2351838

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.1	118.7
167	13.2	11.0	16.4



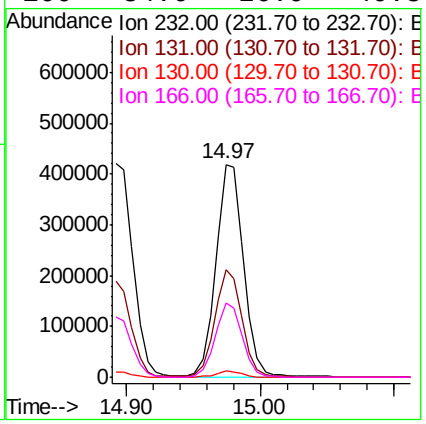


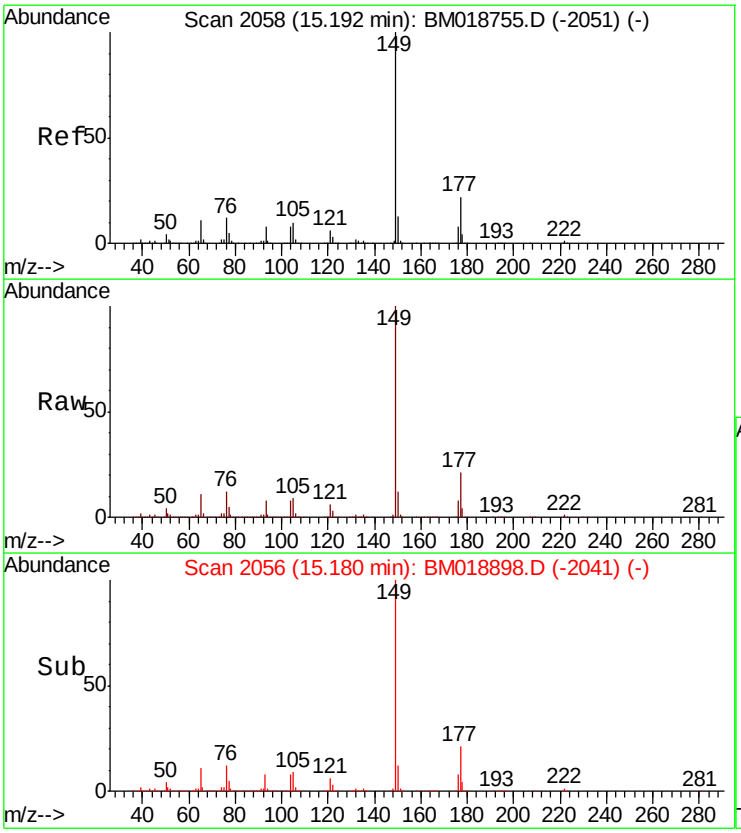
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.566 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:232 Resp: 603455

Ion	Ratio	Lower	Upper
232	100		
131	49.8	38.6	57.8
130	2.6	2.0	3.0
166	34.6	26.9	40.3

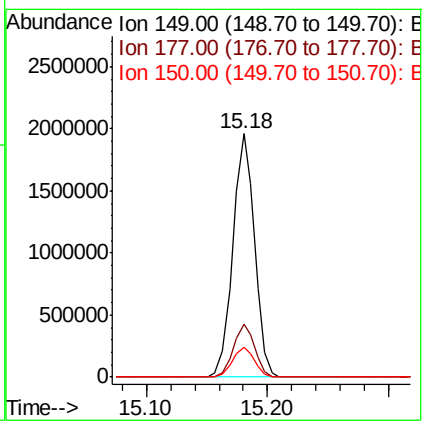


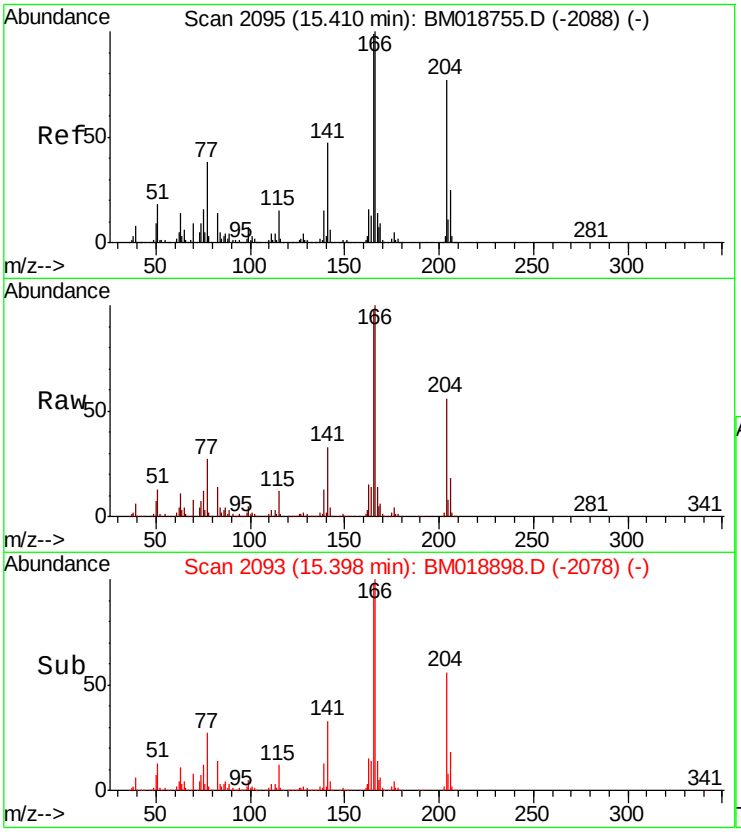


#60
Diethylphthalate
Concen: 40.331 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:149 Resp: 2447923

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.3	10.2	15.2



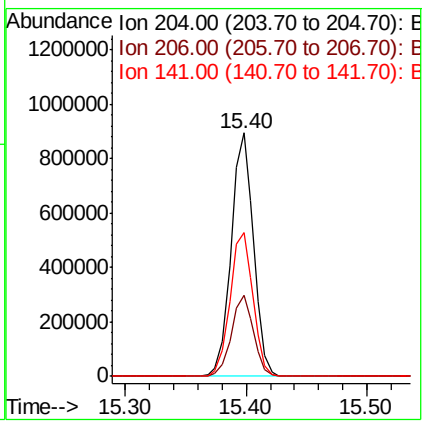


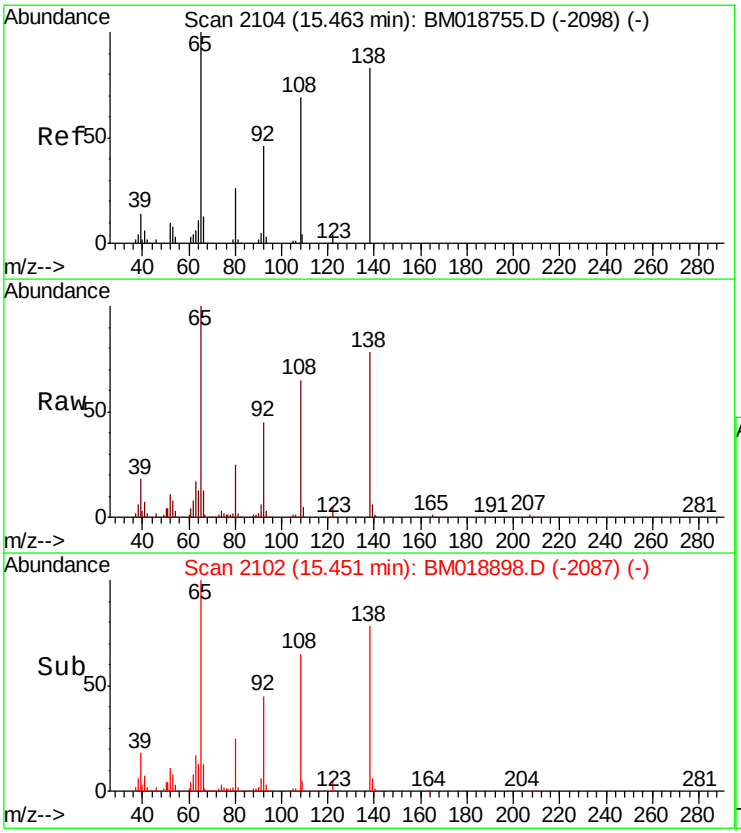
#61
4-Chlorophenyl-phenylether
Concen: 38.017 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:204 Resp: 1148702

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	59.0	49.2	73.8

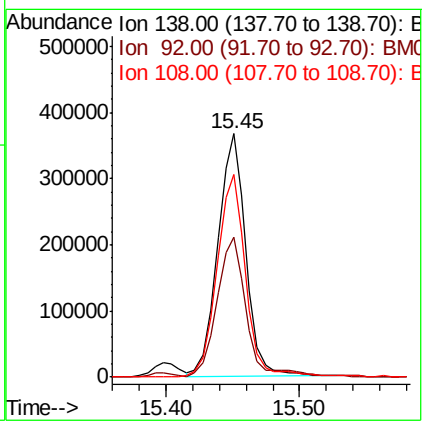


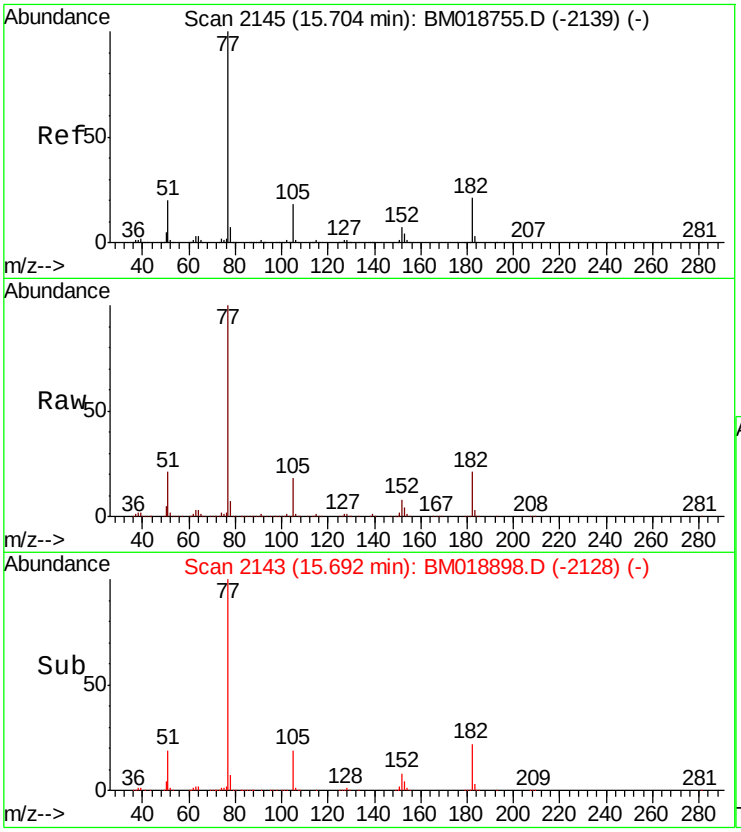


#62
4-Nitroaniline
Concen: 38.297 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:138 Resp: 540704

Ion	Ratio	Lower	Upper
138	100		
92	57.4	35.5	75.5
108	83.0	62.4	102.4



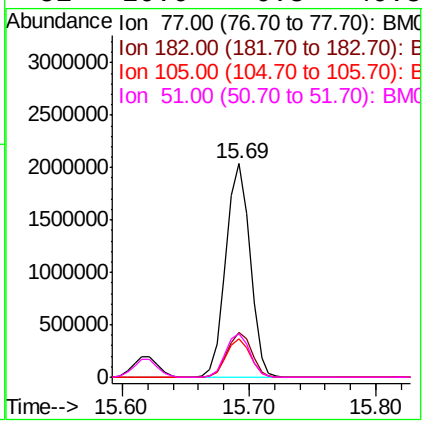


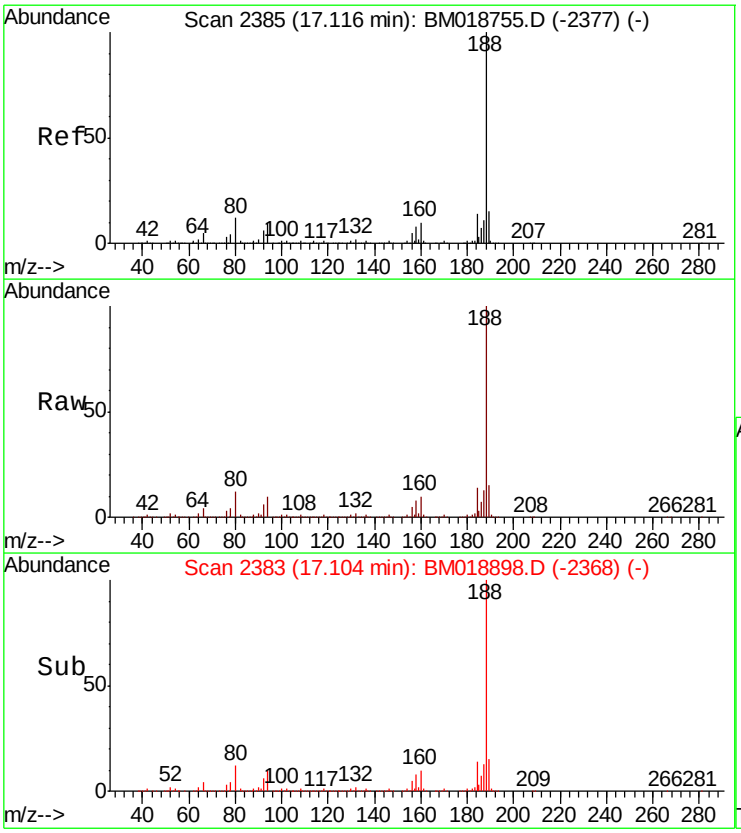
#63
Azobenzene
Concen: 41.166 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion: 77 Resp: 2679021

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.0	41.0
105	18.1	0.0	37.7
51	20.6	0.3	40.3

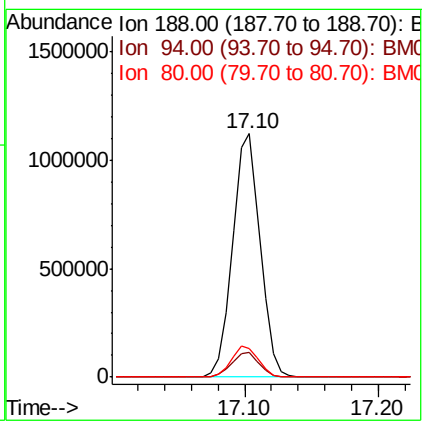


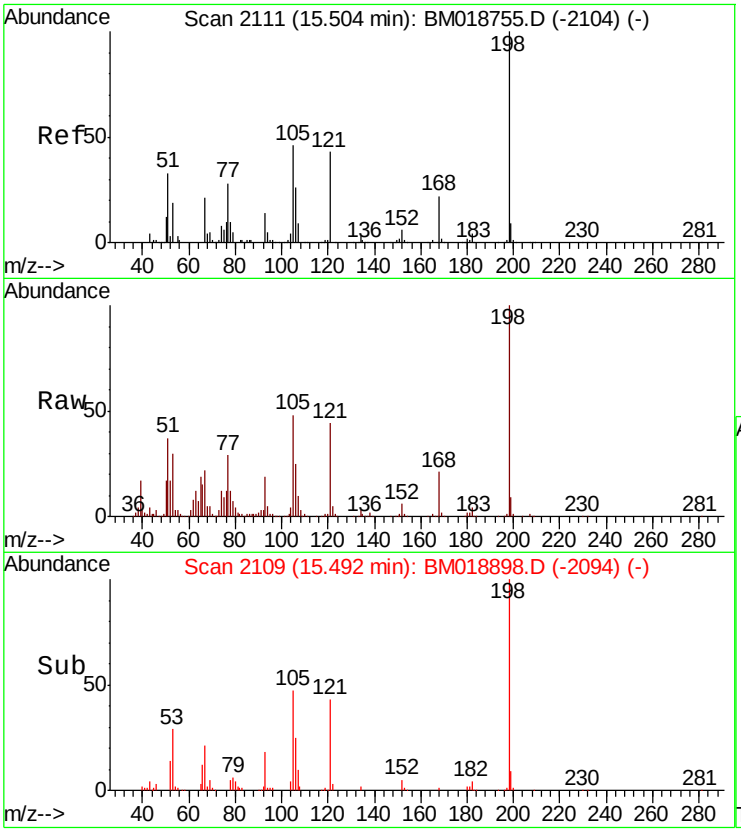


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:188 Resp: 1605199

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.9	9.7	14.5



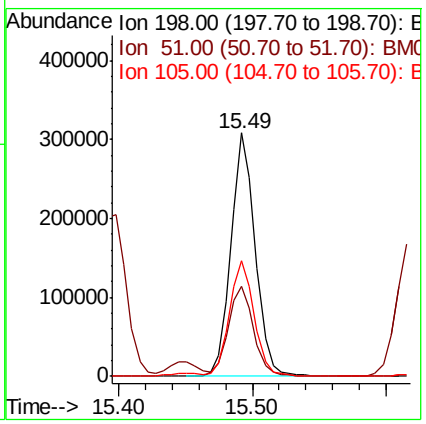


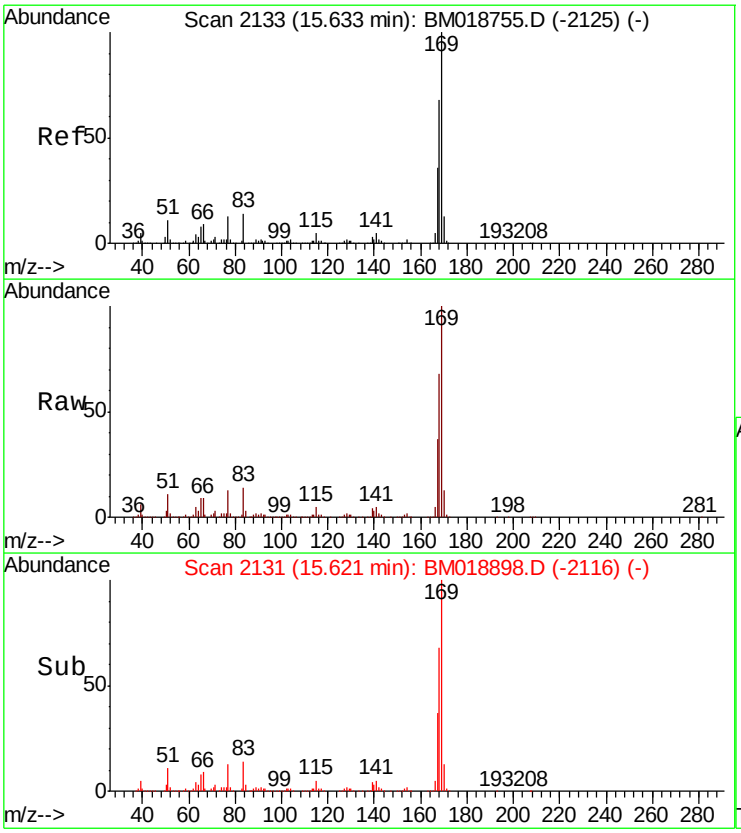
#65
4,6-Dinitro-2-methylphenol
Concen: 34.821 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:198 Resp: 392440

Ion	Ratio	Lower	Upper
198	100		
51	37.0	18.4	58.4
105	47.6	27.2	67.2

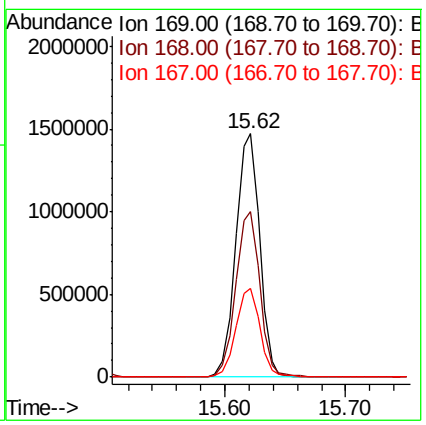


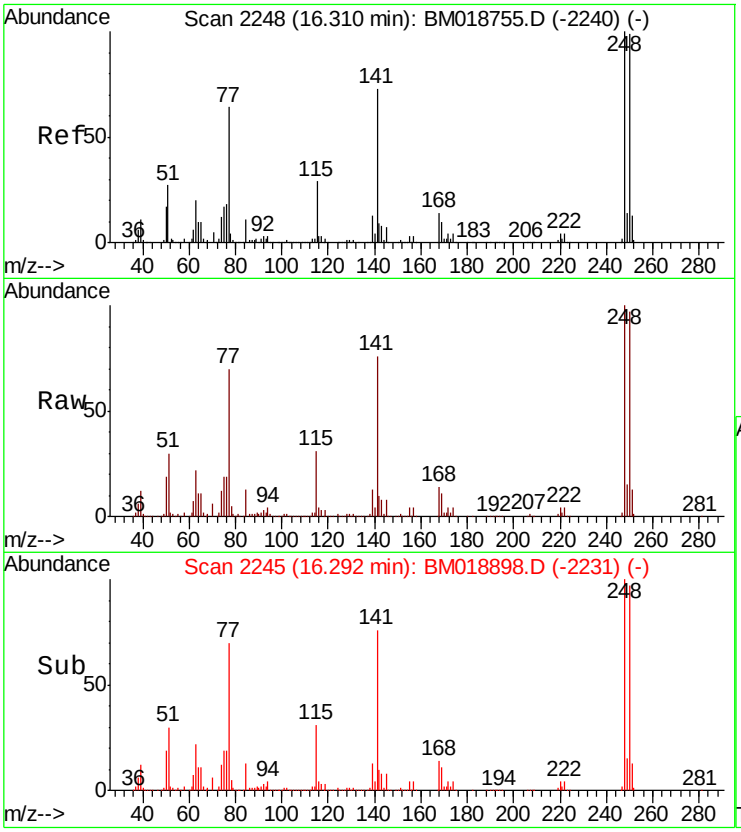


#66
n-Nitrosodiphenylamine
Concen: 40.087 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:169 Resp: 2033018

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.5	29.0	43.6



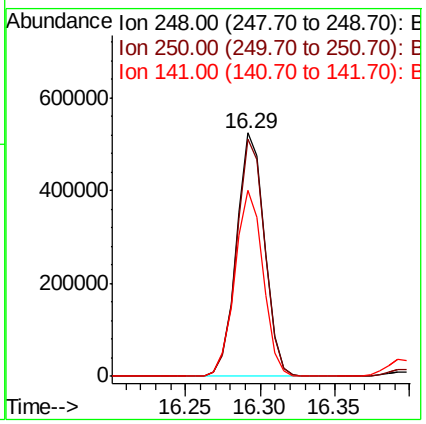


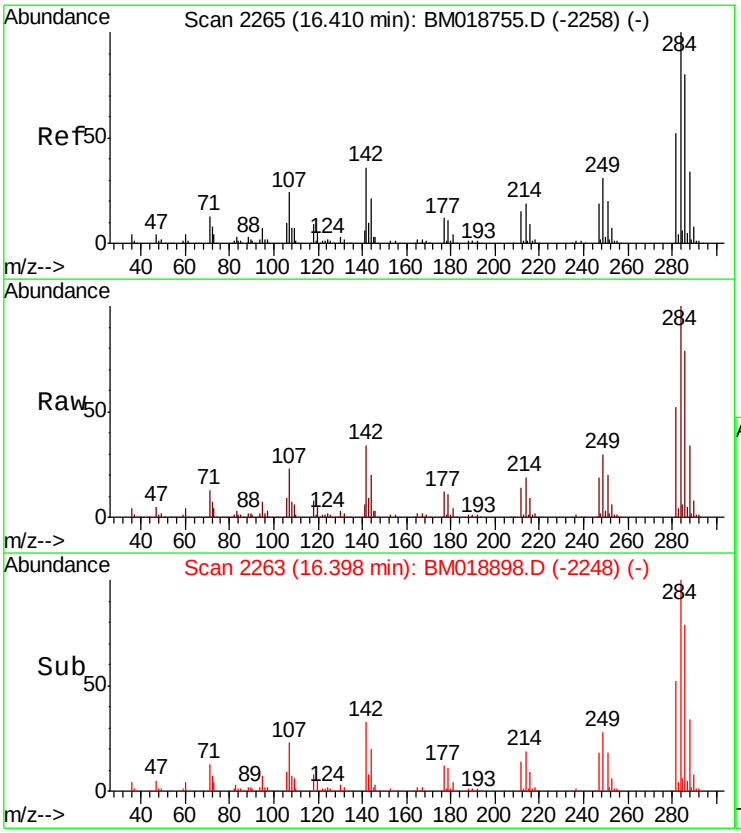
#67
4-Bromophenyl-phenylether
Concen: 38.002 ng
RT: 16.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:248 Resp: 682803

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.0	118.6
141	76.3	58.6	88.0

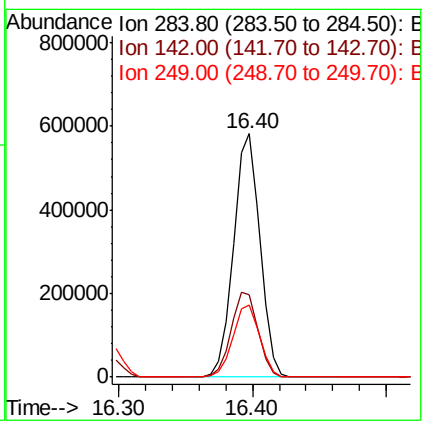


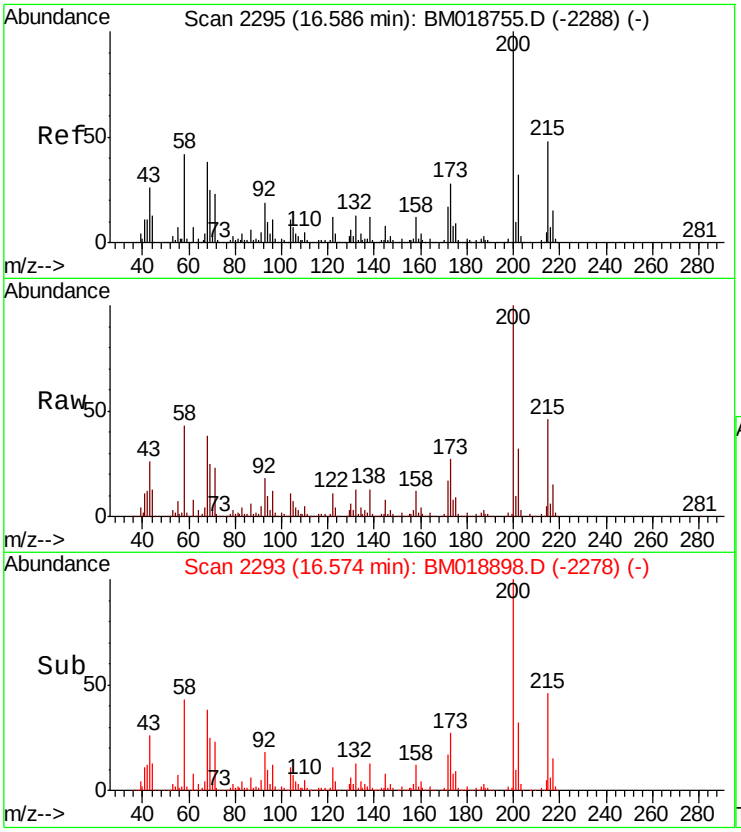


#68
Hexachlorobenzene
Concen: 38.189 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:284 Resp: 797558

Ion	Ratio	Lower	Upper
284	100		
142	34.0	28.9	43.3
249	29.8	24.8	37.2



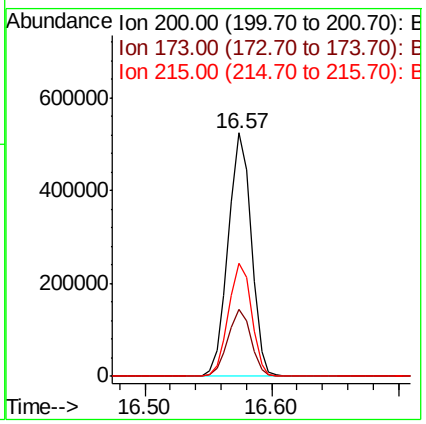


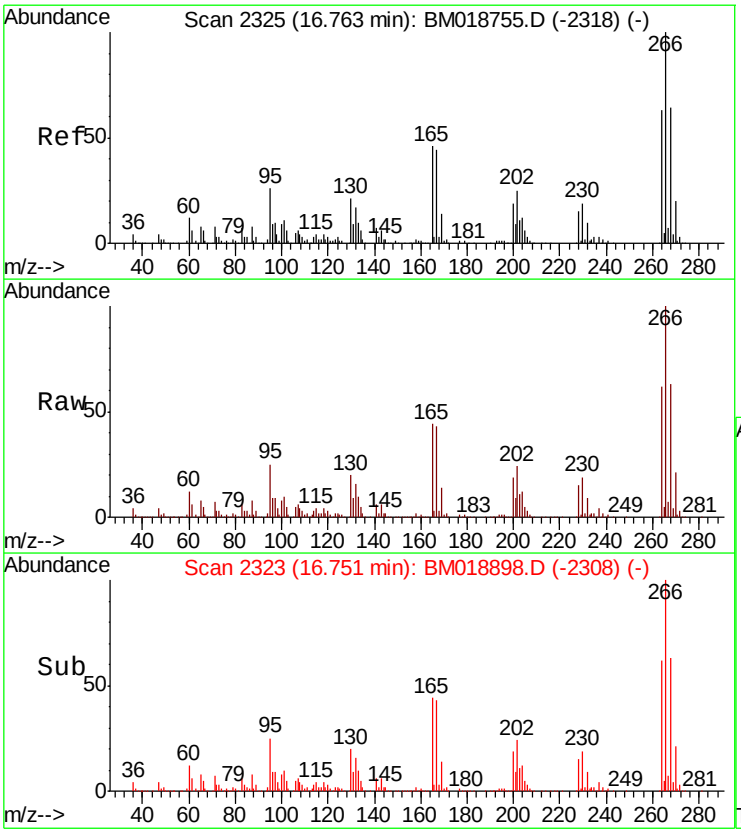
#69
Atrazine
Concen: 40.328 ng
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:200 Resp: 659348

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.6	47.6
215	46.3	27.6	67.6

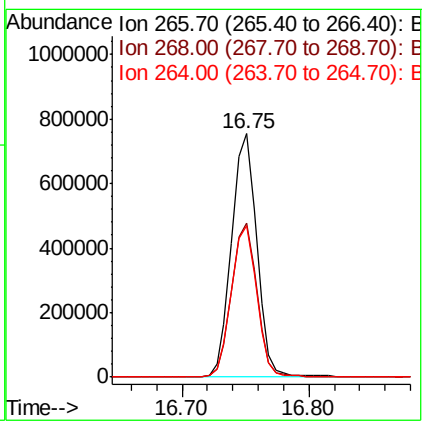


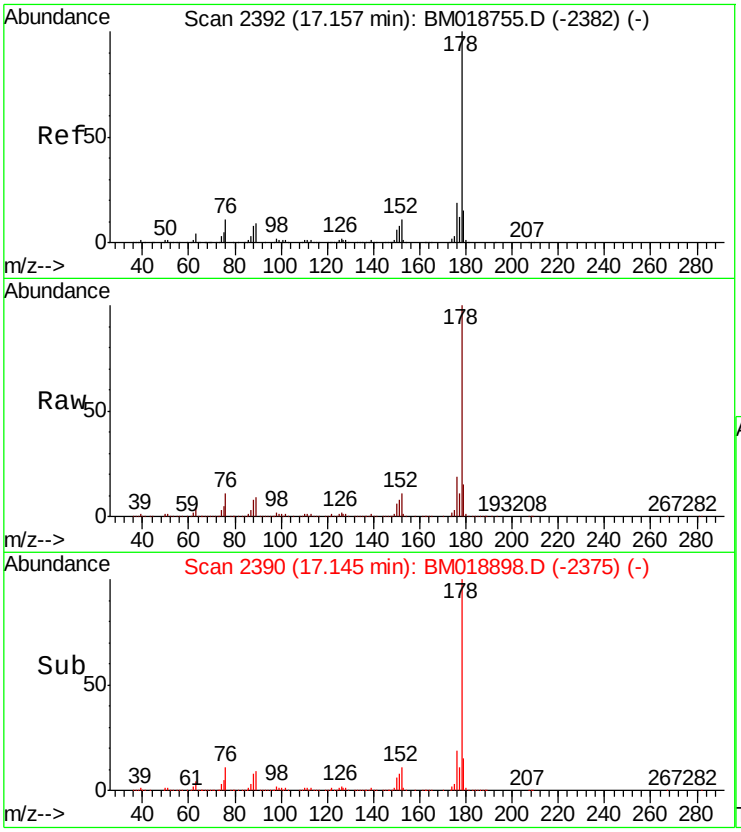


#70
Pentachlorophenol
Concen: 77.322 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:266 Resp: 1039752

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.3	76.9
264	62.1	50.6	75.8



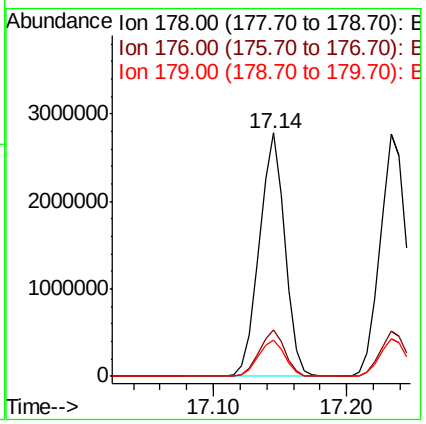


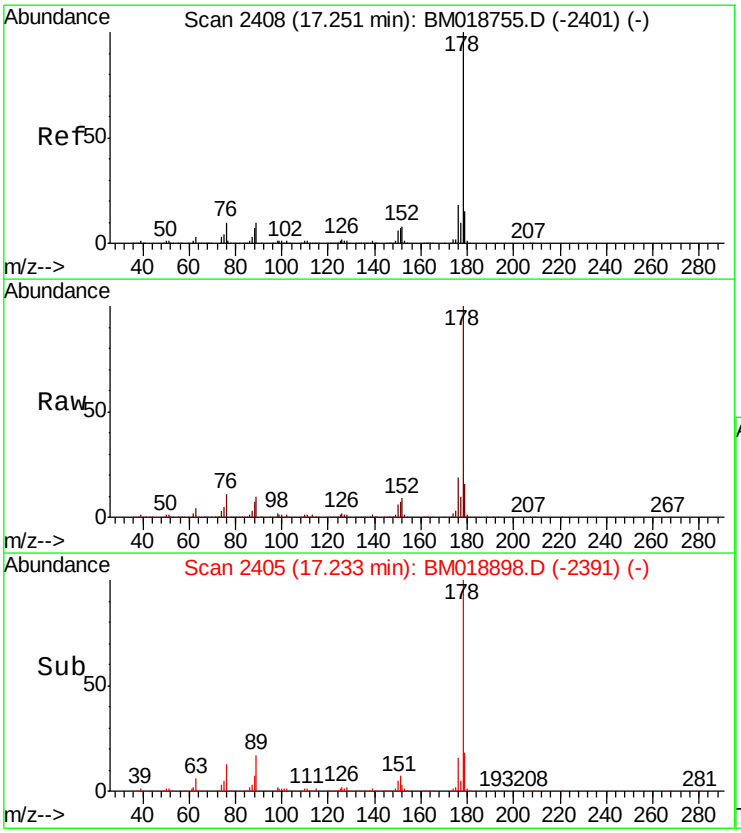
#71
Phenanthrene
Concen: 42.522 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:178 Resp: 3668179

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.2	12.3	18.5

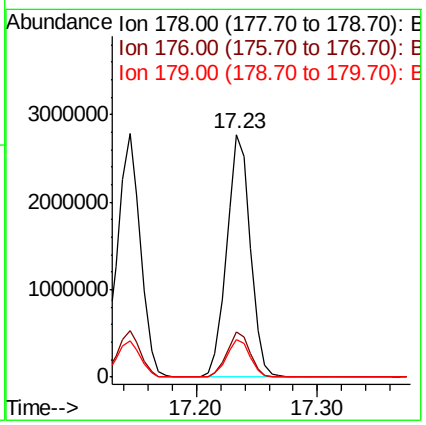


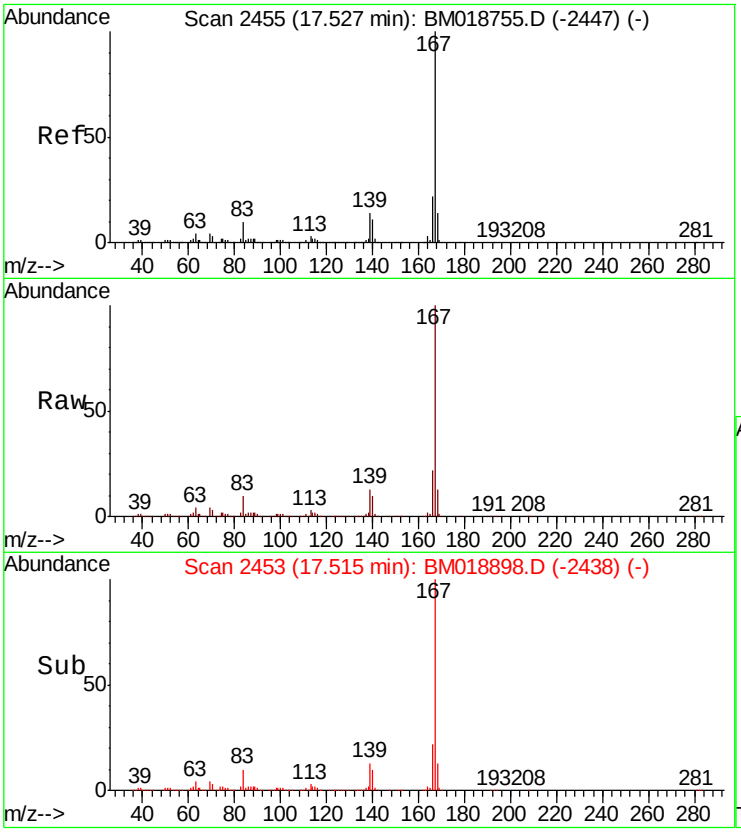


#72
Anthracene
Concen: 44.695 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:178 Resp: 3752780

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.7	12.1	18.1



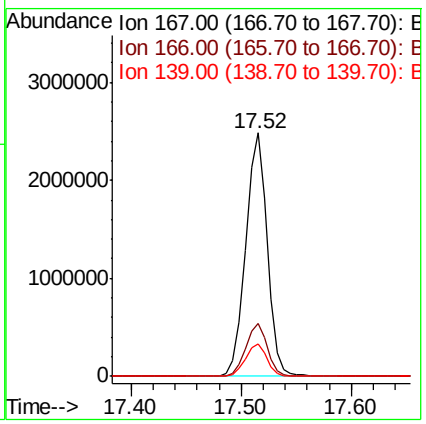


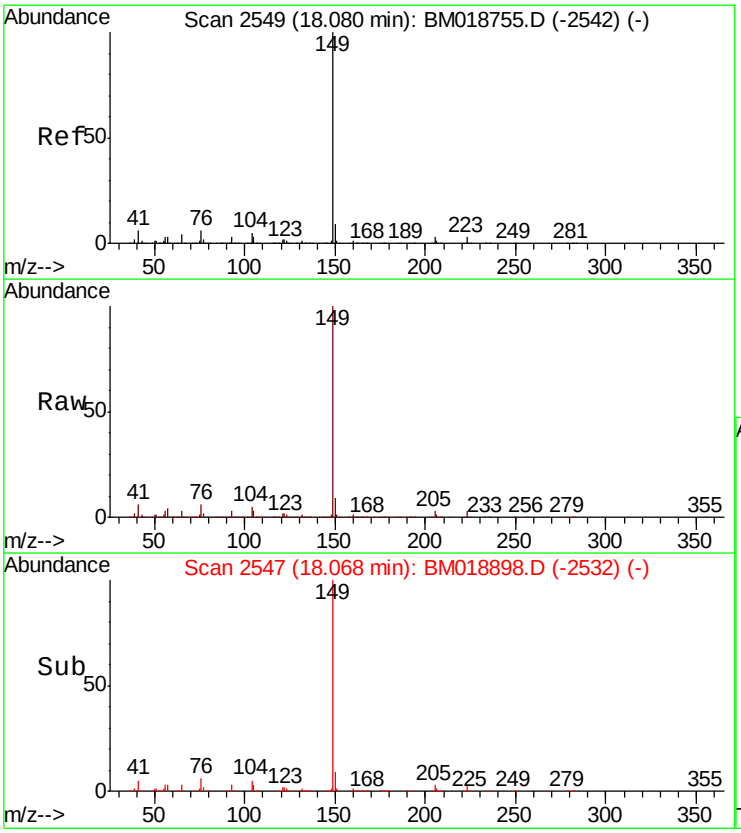
#73
Carbazole
Concen: 38.921 ng
RT: 17.52 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:167 Resp: 3414285

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	10.9	16.3

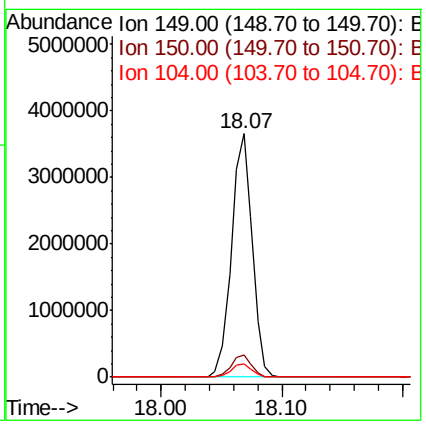


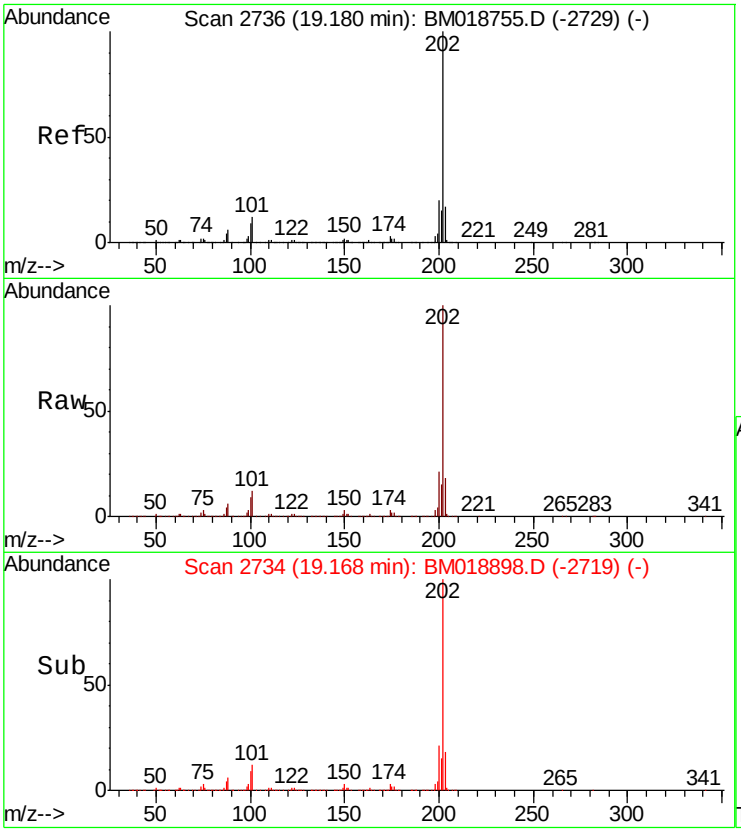


#74
Di-n-butylphthalate
Concen: 43.103 ng
RT: 18.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:149 Resp: 4348532

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5



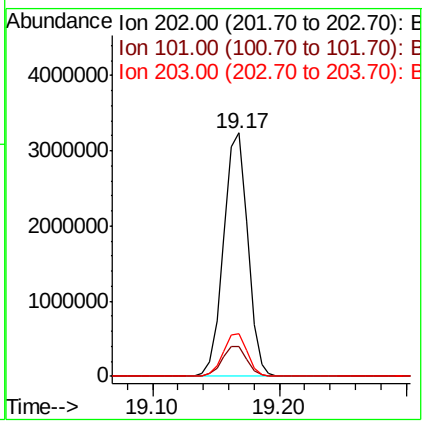


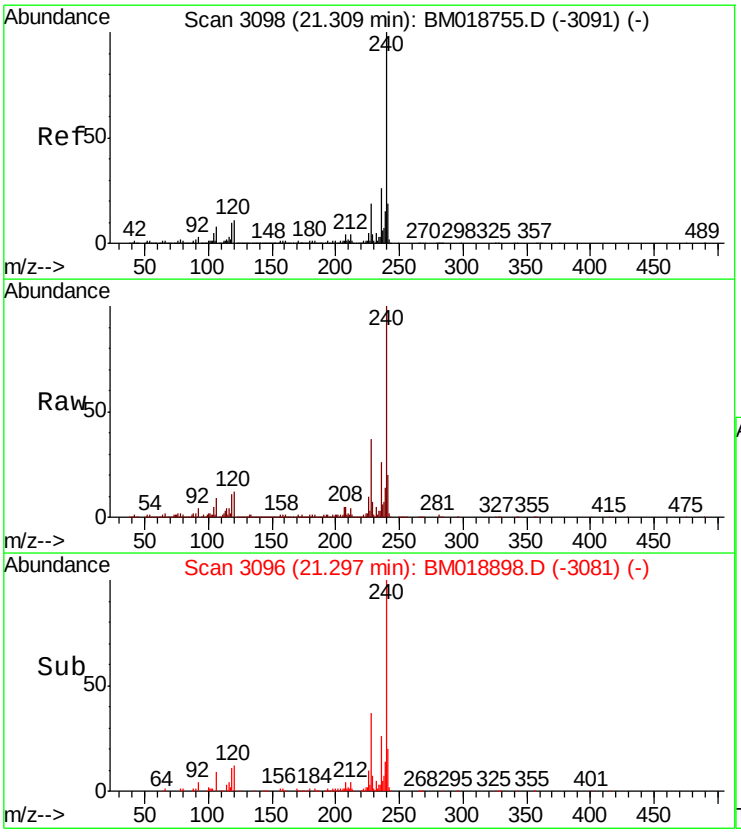
#75
Fluoranthene
Concen: 42.718 ng
RT: 19.17 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:202 Resp: 4256766

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.5
203	17.6	0.0	37.3

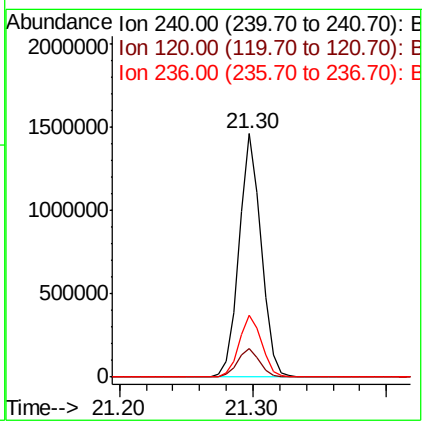


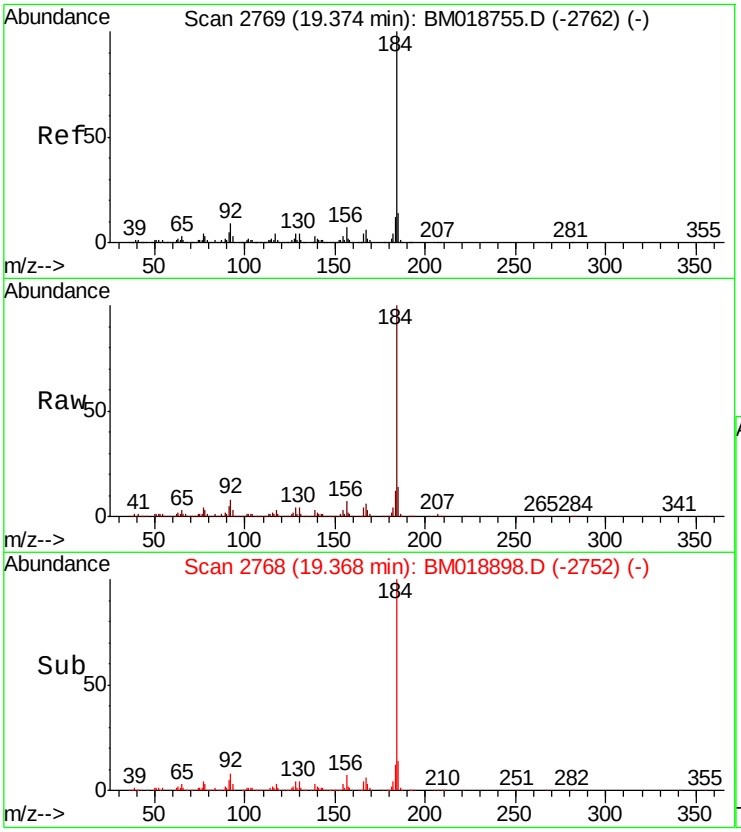


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:240 Resp: 1663003

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.6	20.9	31.3



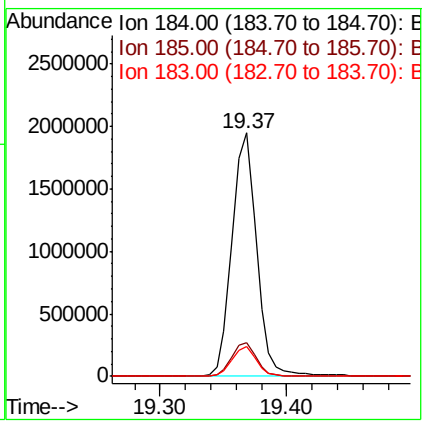


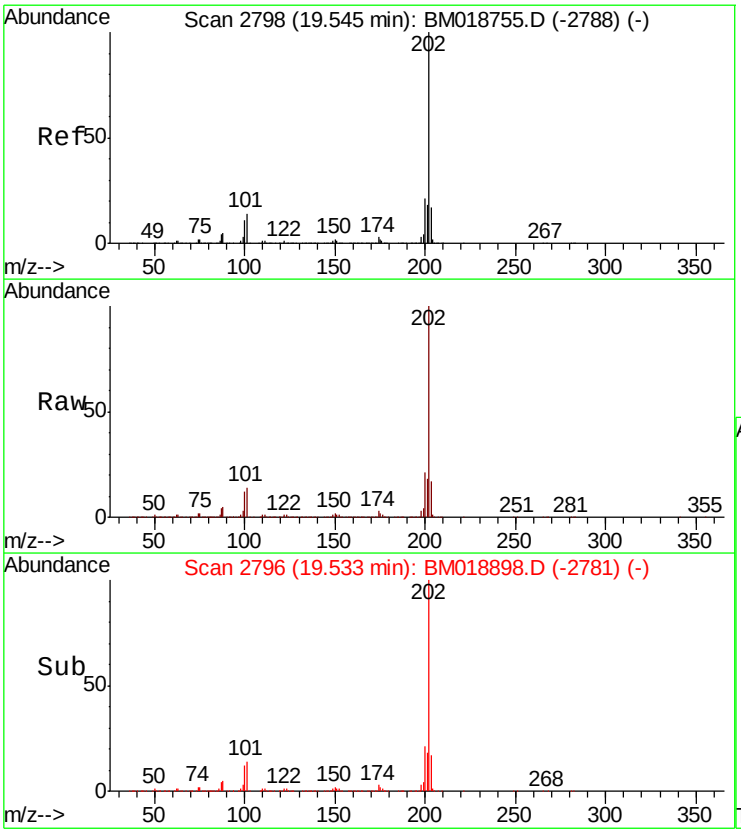
#77
Benzidine
Concen: 70.098 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:184 Resp: 2625407

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.2	16.8
183	12.2	9.7	14.5

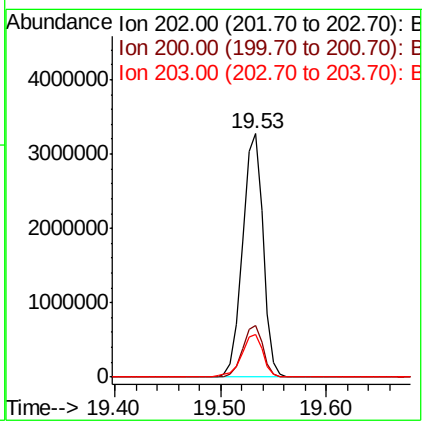


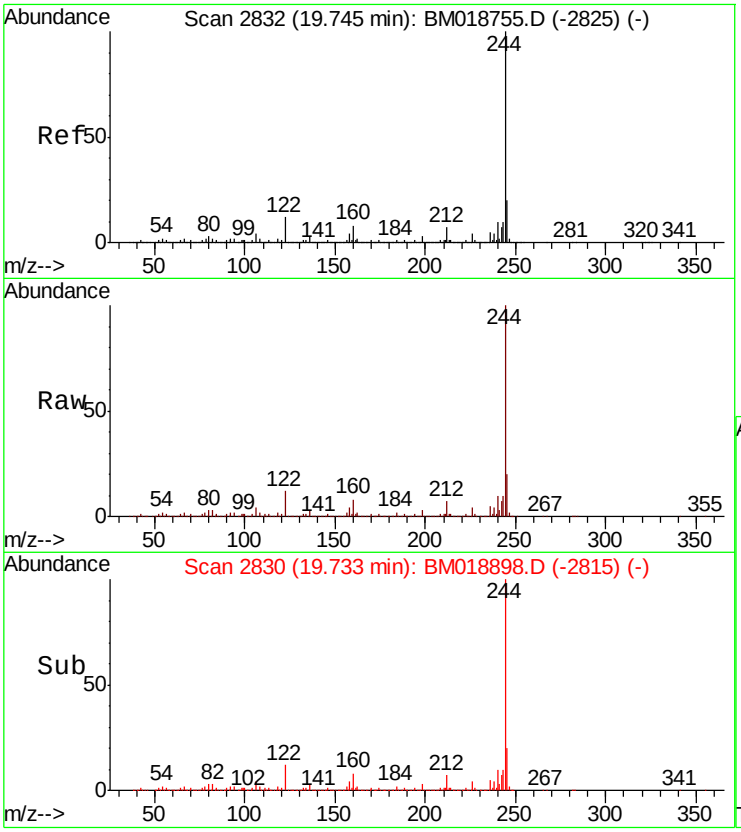


#78
Pyrene
Concen: 45.484 ng
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:202 Resp: 4393048

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.4	13.8	20.8



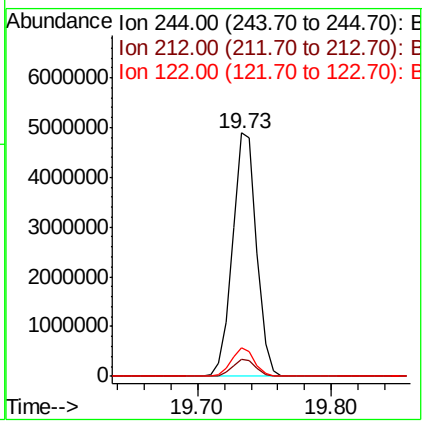


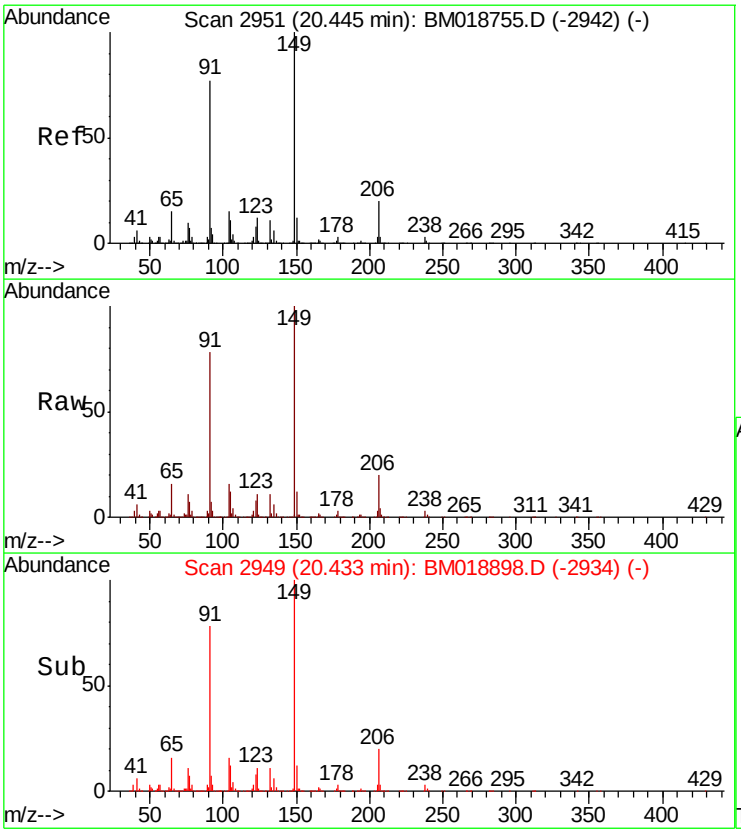
#79
Terphenyl-d14
Concen: 76.056 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:244 Resp: 6131247

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.0	9.3	13.9

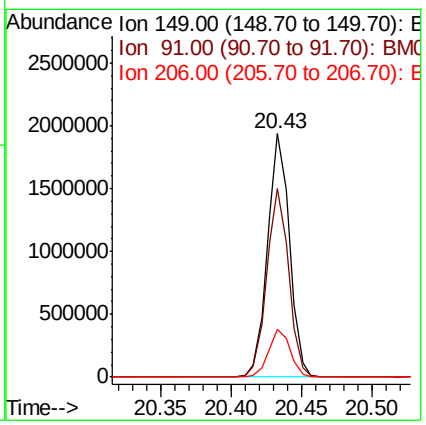


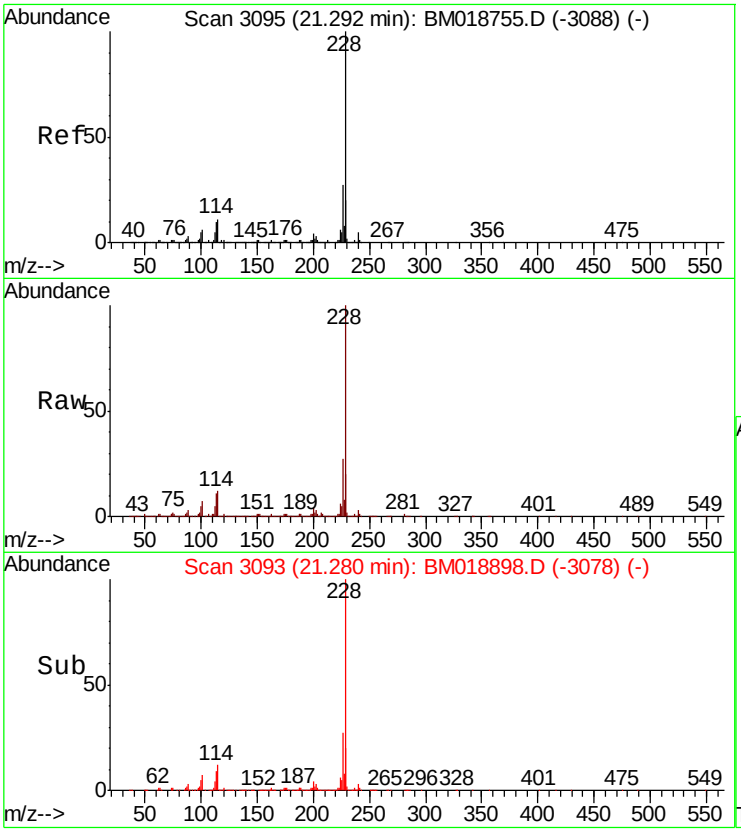


#80
Butylbenzylphthalate
Concen: 48.078 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:149 Resp: 2116271

Ion	Ratio	Lower	Upper
149	100		
91	77.5	61.4	92.0
206	19.6	15.8	23.8



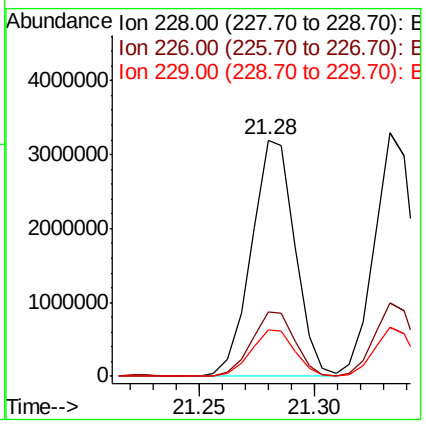


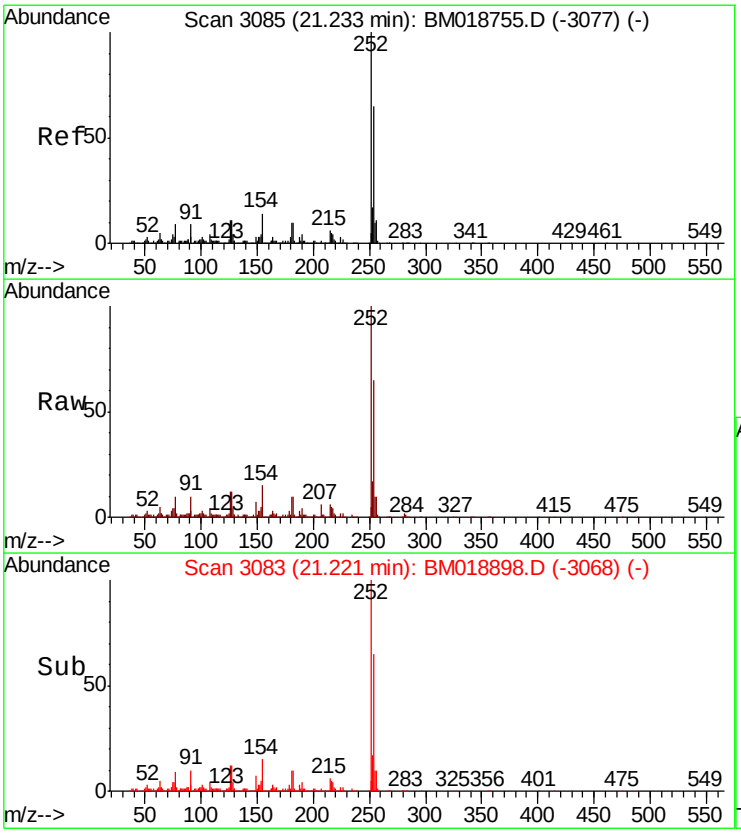
#81
Benzo(a)anthracene
Concen: 43.346 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:228 Resp: 4201954

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	19.8	15.9	23.9

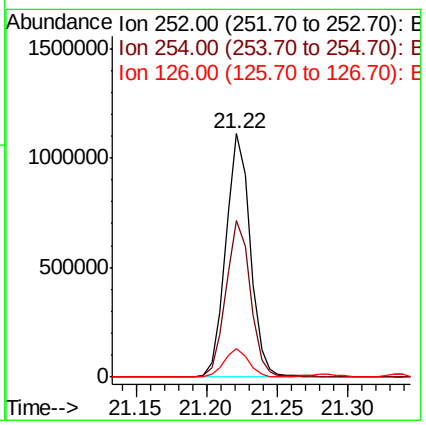


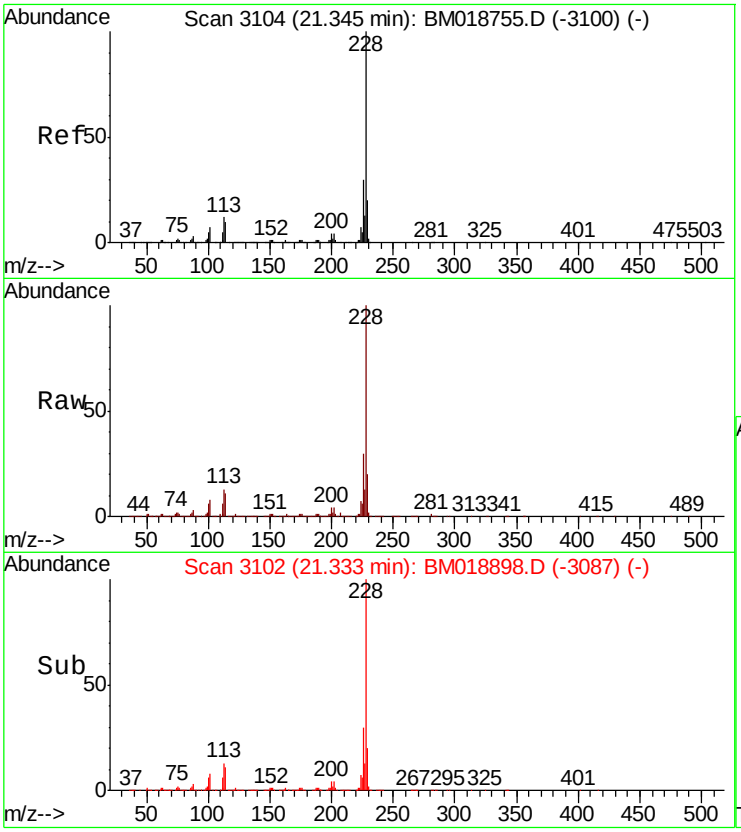


#82
3,3'-Dichlorobenzidine
Concen: 35.110 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:252 Resp: 1345131

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.8
126	11.8	9.1	13.7



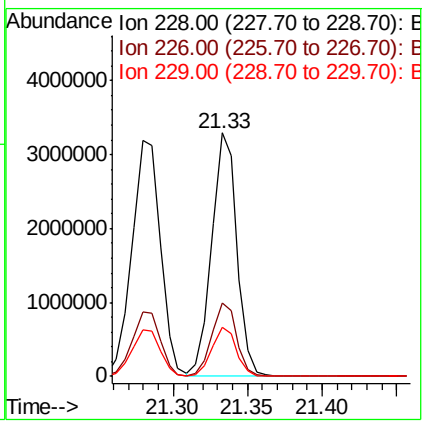


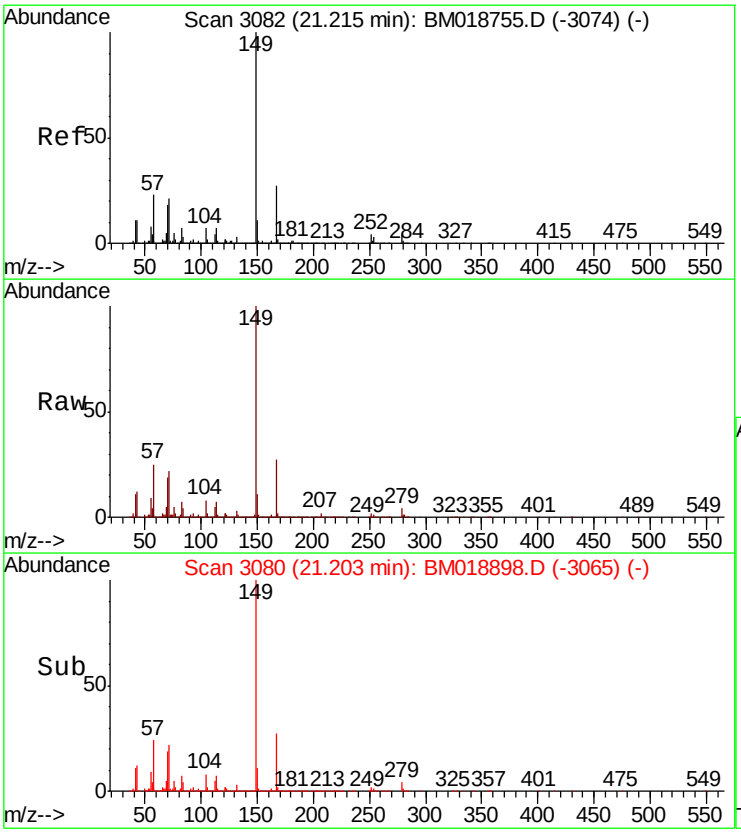
#83
Chrysene
Concen: 41.745 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:228 Resp: 3878697

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	16.0	24.0

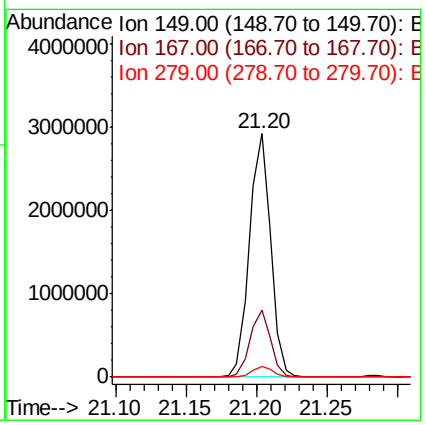


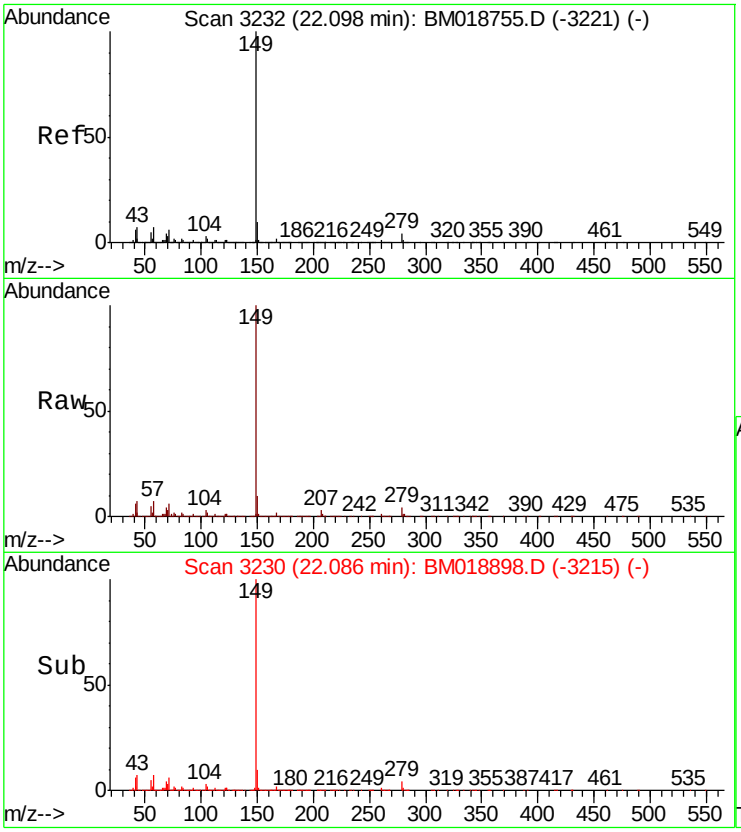


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.907 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:149 Resp: 3086421

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.3	3.6	5.4



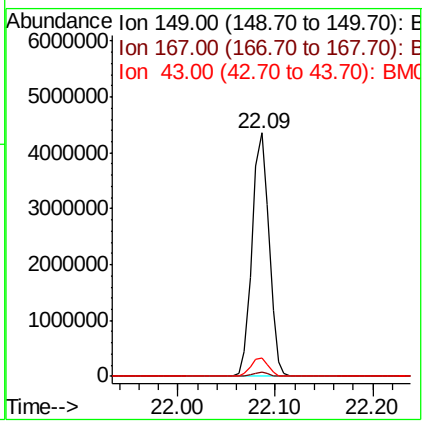


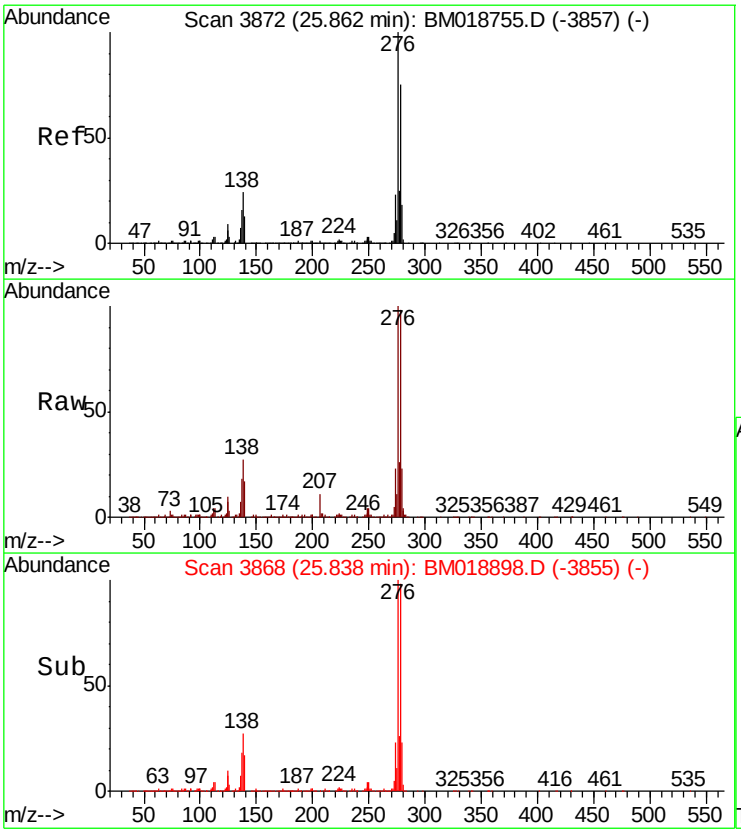
#85
Di-n-octyl phthalate
Concen: 48.811 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:149 Resp: 5285259

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

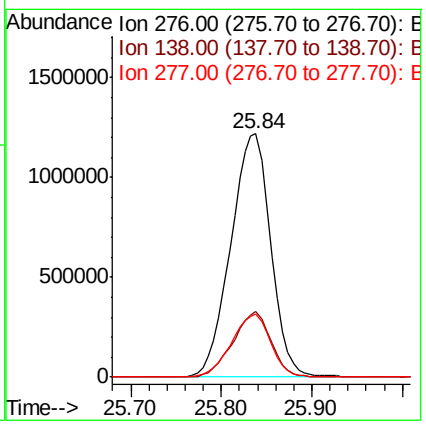


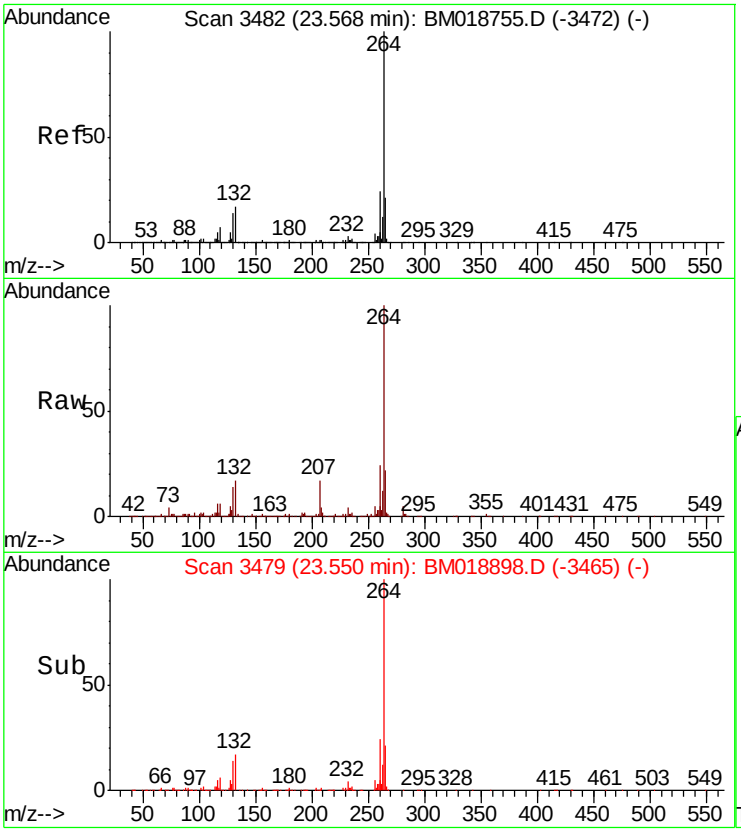


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.443 ng
RT: 25.84 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:276 Resp: 3694880

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.2	30.4
277	25.4	20.3	30.5



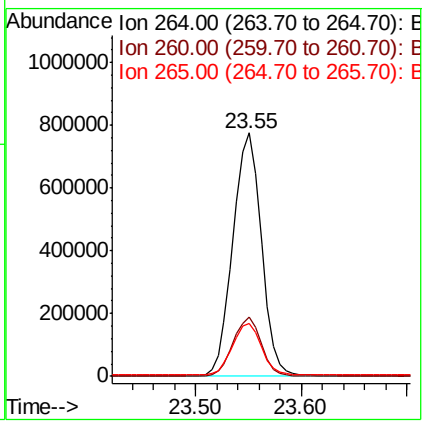


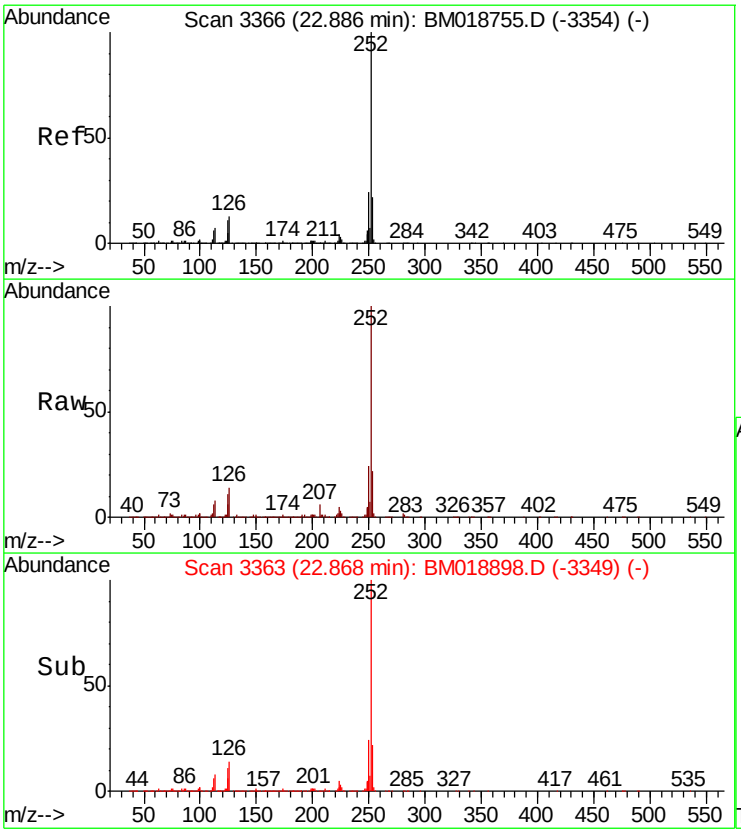
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:264 Resp: 1454063

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.8	17.3	25.9

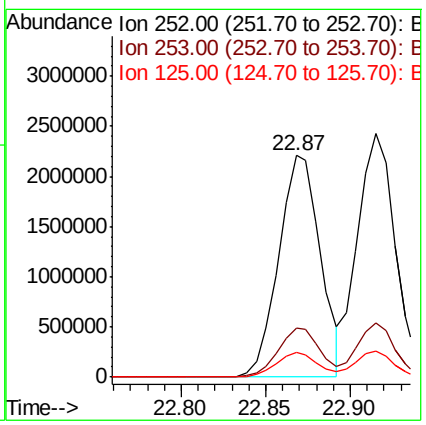


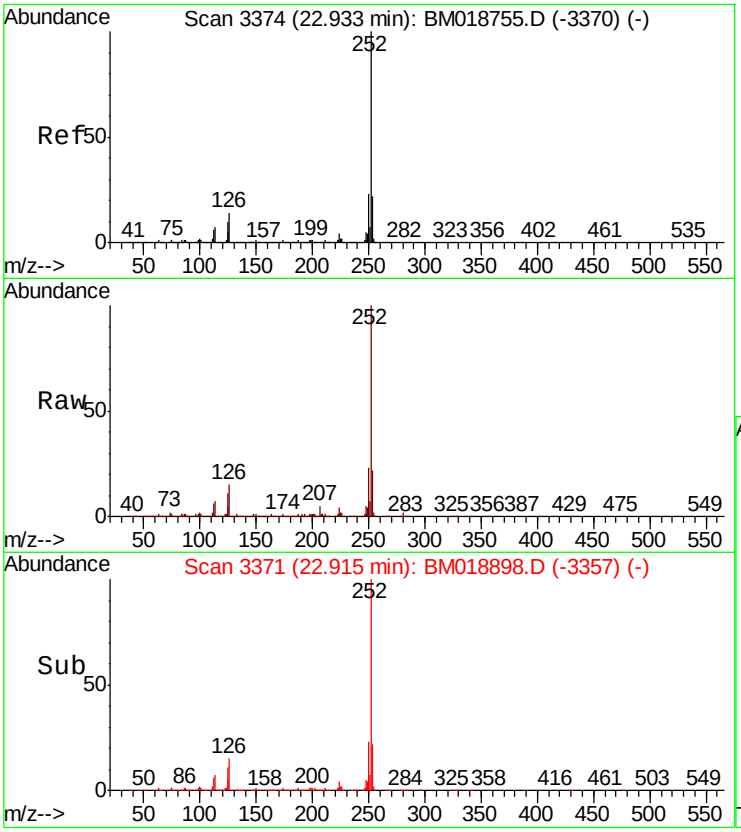


#88
Benzo(b)fluoranthene
Concen: 45.441 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:252 Resp: 3780355

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.2	8.6	12.8



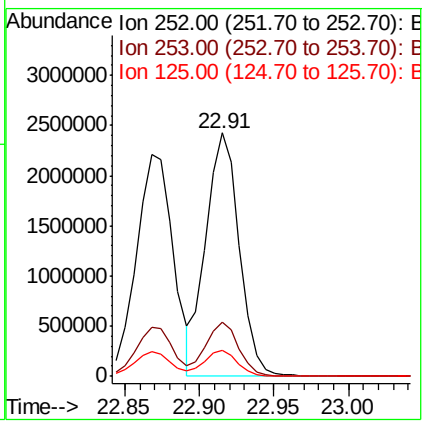


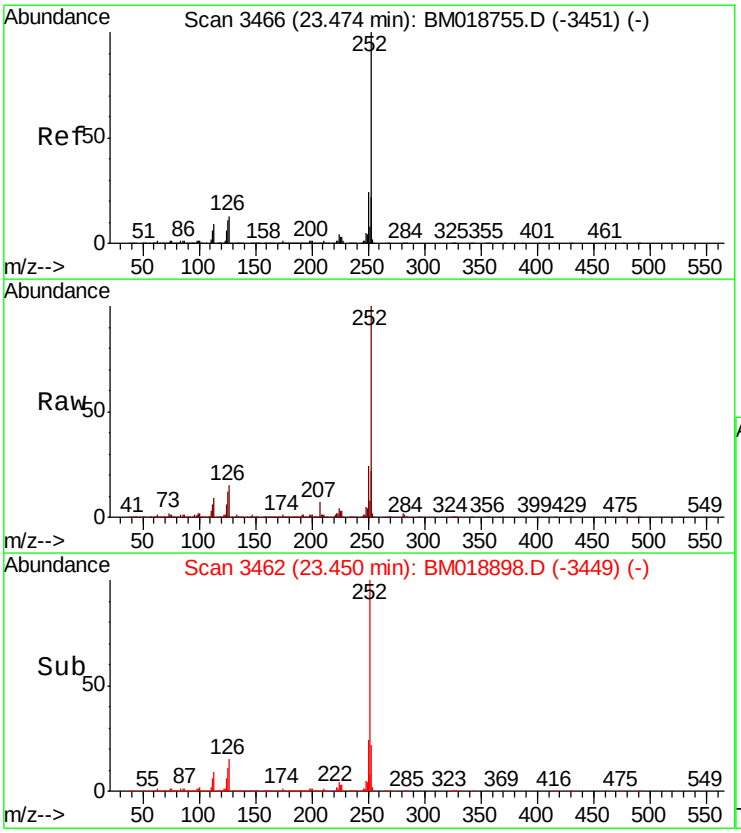
#89
Benzo(k)fluoranthene
Concen: 45.636 ng
RT: 22.91 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:252 Resp: 3779715

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.9	8.2	12.4

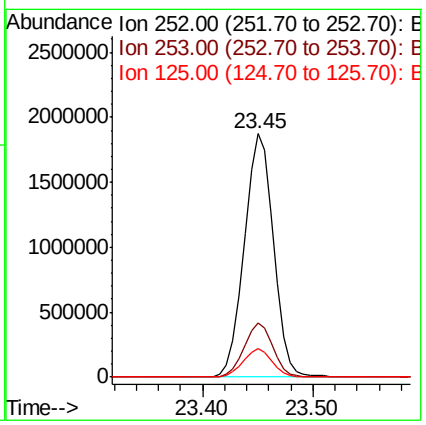


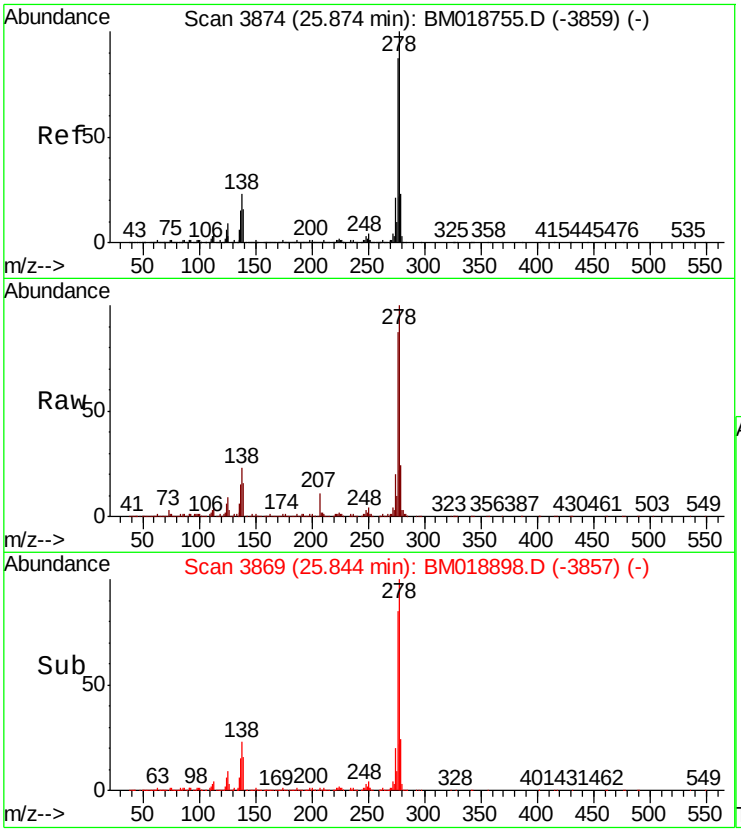


#90
Benzo(a)pyrene
Concen: 44.175 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:252 Resp: 3481423

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.5	8.6	13.0



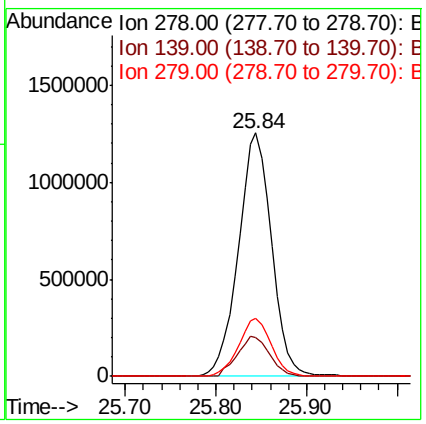


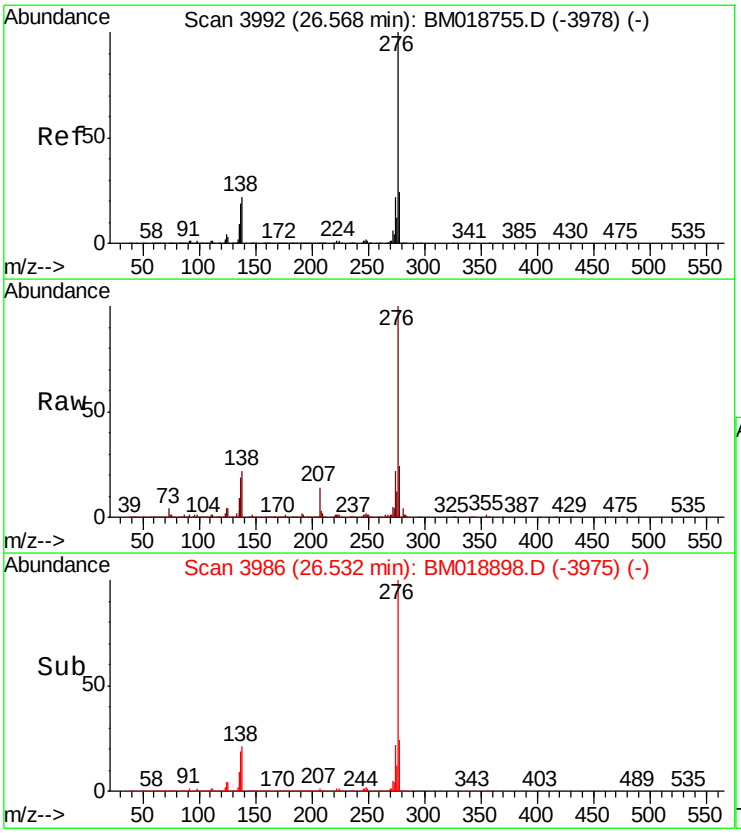
#91
Dibenzo(a,h)anthracene
Concen: 40.712 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.03 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMSD

Tgt Ion:278 Resp: 3178795

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	23.9	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 40.107 ng
RT: 26.53 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BM018898.D
Acq: 21 Feb 2019 16:32

Tgt Ion:276 Resp: 2915443

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.5	17.3	25.9