Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
Data File : BM018730.D
Acq On : 04 Feb 2019 22:01
Operator : JU/SJ
Sample : K1011-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-02-013119-AMS

Quant Time: Feb 04 23:53:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	223921	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	815204	20.00	ng		0.00
39) Acenaphthene-d10	14.37	164	411502	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	840937	20.00	ng		0.00
76) Chrysene-d12	21.31	240	822850	20.00	ng		0.00
87) Perylene-d12	23.57	264	883183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1627358	134.19	ng		0.00
7) Phenol-d6	6.89	99	1860122	120.77	ng		0.00
23) Nitrobenzene-d5	8.89	82	1350976	96.07	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	740358	141.30	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	3120492	98.95	ng		0.00
79) Terphenyl-d14	19.75	244	3757446	96.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	177097	35.831	ng	#	34
3) Pyridine	3.68	79	392899	31.884	ng		99
4) n-Nitrosodimethylamine	3.58	42	243452	47.777	ng	#	93
6) Aniline	7.06	93	80011	4.657	ng		97
8) 2-Chlorophenol	7.29	128	583339	41.187	ng		97
9) Benzaldehyde	6.87	77	326953	35.802	ng		99
10) Phenol	6.92	94	553154	35.342	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	489553	39.807	ng		97
12) 1,3-Dichlorobenzene	7.60	146	649805	38.525	ng		98
13) 1,4-Dichlorobenzene	7.75	146	664386	38.863	ng		98
14) 1,2-Dichlorobenzene	8.07	146	632791	39.036	ng		99
15) Benzyl Alcohol	7.97	79	440839	39.627	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	658479	41.897	ng		96
17) 2-Methylphenol	8.16	107	423675	39.879	ng		99
18) Hexachloroethane	8.78	117	230059	37.743	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	377498	37.661	ng		93
20) 3+4-Methylphenols	8.49	107	562990	38.386	ng		99
22) Acetophenone	8.55	105	787500	39.051	ng	#	98
24) Nitrobenzene	8.93	77	587654	42.472	ng		99
25) Isophorone	9.45	82	978494	45.951	ng		98
26) 2-Nitrophenol	9.63	139	297085	44.405	ng		96
27) 2,4-Dimethylphenol	9.69	122	475159	47.383	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	631136	42.904	ng		99
29) 2,4-Dichlorophenol	10.16	162	501736	42.018	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	601721	40.598	ng		99
31) Naphthalene	10.56	128	1740122	44.323	ng		99
32) Benzoic acid	9.79	122	65538	14.894	ng		96
33) 4-Chloroaniline	10.69	127	37101	2.400	ng		99
34) Hexachlorobutadiene	10.82	225	362755	38.741	ng		98
35) Caprolactam	11.49	113	91344	22.500	ng		88
36) 4-Chloro-3-methylphenol	11.80	107	492278	39.295	ng		99
37) 2-Methylnaphthalene	12.17	142	1230559	44.362	ng		99
38) 1-Methylnaphthalene	12.40	142	1163954	43.367	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	633483	44.022	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
Data File : BM018730.D
Acq On : 04 Feb 2019 22:01
Operator : JU/SJ
Sample : K1011-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-02-013119-AMS

Quant Time: Feb 04 23:53:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	708707	89.736	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	396279	45.349	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	408601	44.460	ng	99
46) 1,1'-Biphenyl	13.20	154	1530333	42.592	ng	99
47) 2-Chloronaphthalene	13.24	162	1180356	42.364	ng	99
48) 2-Nitroaniline	13.46	65	280818	40.966	ng	94
49) Acenaphthylene	14.09	152	1843490	45.401	ng	100
50) Dimethylphthalate	13.83	163	1391782	41.182	ng	99
51) 2,6-Dinitrotoluene	13.96	165	303625	42.413	ng	95
52) Acenaphthene	14.43	154	1061147	42.712	ng	98
53) 3-Nitroaniline	14.29	138	40378	5.595	ng	96
54) 2,4-Dinitrophenol	14.50	184	139114	39.867	ng	92
55) Dibenzofuran	14.77	168	1701199	41.442	ng	99
56) 4-Nitrophenol	14.60	139	418029	67.047	ng	97
57) 2,4-Dinitrotoluene	14.74	165	408439	40.325	ng	97
58) Fluorene	15.42	166	1353910	44.276	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	356056	43.709	ng	99
60) Diethylphthalate	15.20	149	1367231	40.075	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	690744	39.193	ng	98
62) 4-Nitroaniline	15.46	138	233907	29.714	ng	96
63) Azobenzene	15.71	77	1131227	40.668	ng	97
65) 4,6-Dinitro-2-methylphenol	15.50	198	137840	28.220	ng	95
66) n-Nitrosodiphenylamine	15.63	169	1153124	44.206	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	398650	42.362	ng	97
68) Hexachlorobenzene	16.42	284	447021	42.432	ng	98
69) Atrazine	16.59	200	389156	41.266	ng	99
70) Pentachlorophenol	16.76	266	499688	72.423	ng	99
71) Phenanthrene	17.16	178	2018699	45.132	ng	99
72) Anthracene	17.25	178	2029971	47.195	ng	100
73) Carbazole	17.53	167	1796850	40.662	ng	99
74) Di-n-butylphthalate	18.08	149	2123484	43.869	ng	99
75) Fluoranthene	19.18	202	2215690	42.965	ng	99
77) Benzidine	19.38	184	251136	12.361	ng	99
78) Pyrene	19.54	202	2287781	46.905	ng	100
80) Butylbenzylphthalate	20.44	149	914884	43.958	ng	99
81) Benzo(a)anthracene	21.29	228	2226107	45.922	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	210757	11.497	ng	97
83) Chrysene	21.34	228	2088566	44.618	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	1280616	42.611	ng	99
85) Di-n-octyl phthalate	22.10	149	2233550	44.187	ng	95
86) Indeno(1,2,3-cd)pyrene	25.86	276	2884561	53.440	ng	98
88) Benzo(b)fluoranthene	22.89	252	2272614	45.325	ng	99
89) Benzo(k)fluoranthene	22.93	252	2253233	44.592	ng	99
90) Benzo(a)pyrene	23.47	252	2249302	46.858	ng	98
91) Dibenzo(a,h)anthracene	25.87	278	2433695	50.037	ng	98
92) Benzo(g,h,i)perylene	26.57	276	2419634	51.121	ng	98

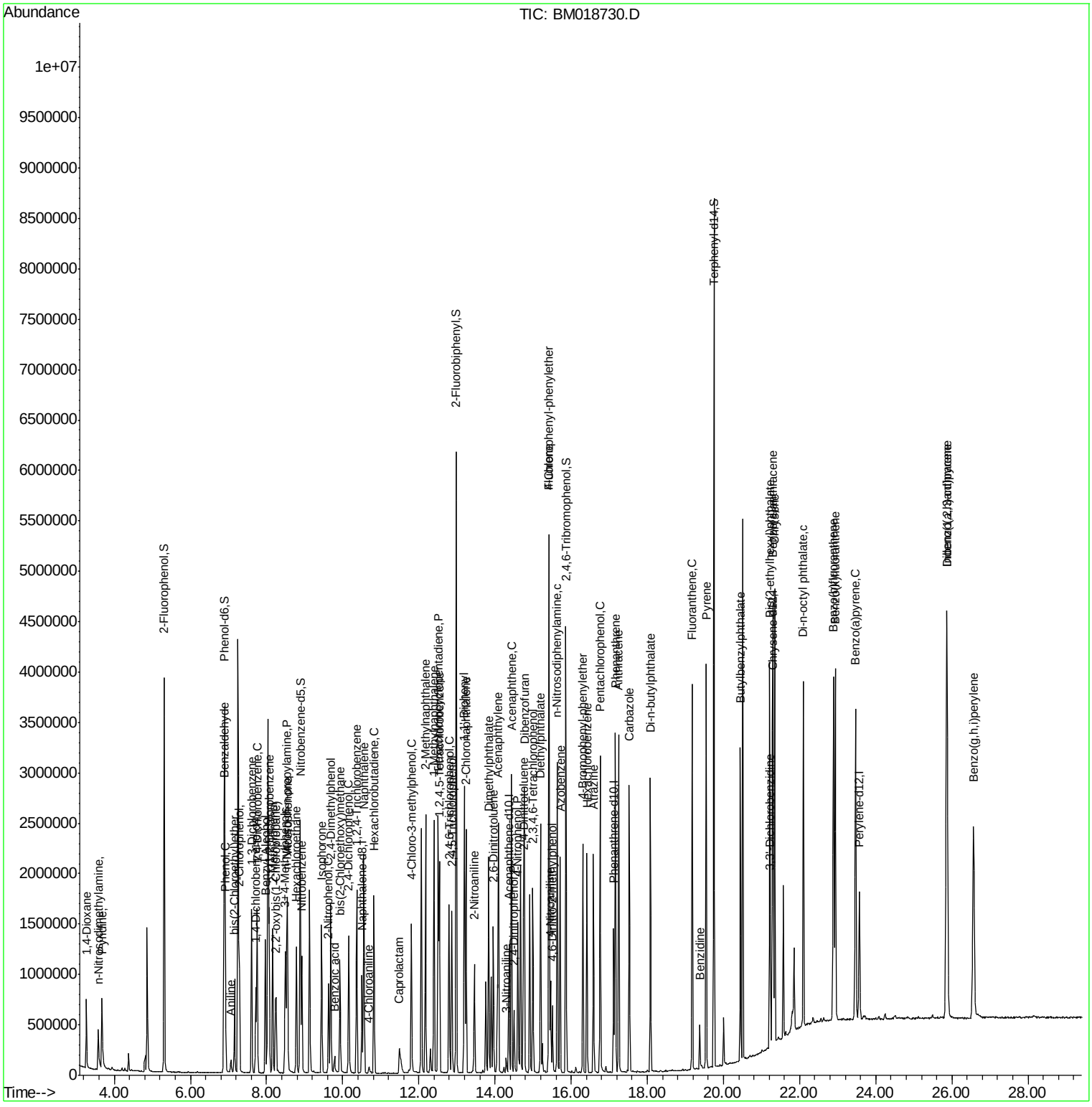
(#) = qualifier out of range (m) = manual integration (+) = signals summed

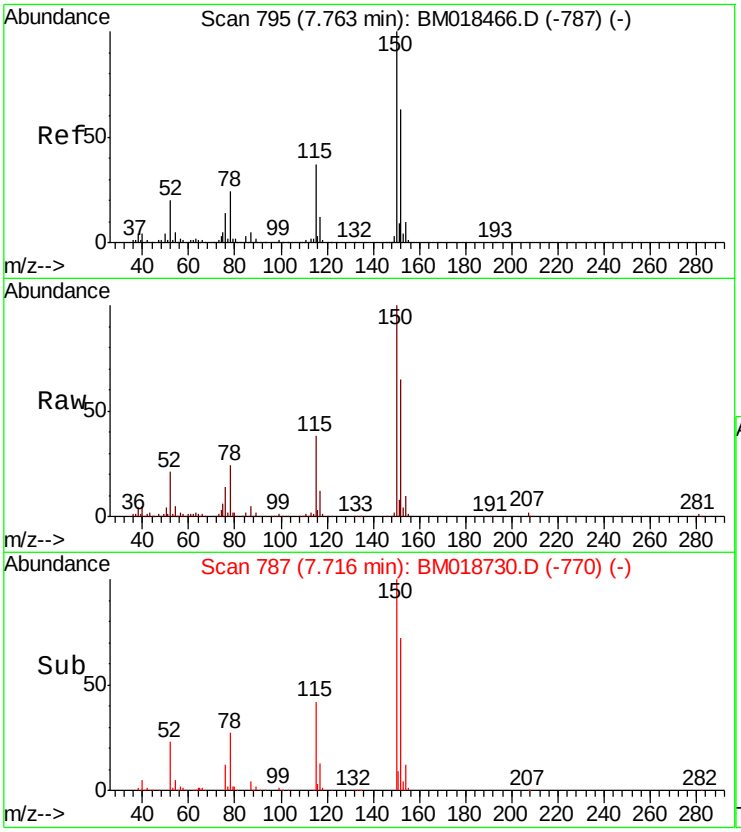
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
Data File : BM018730.D
Acq On : 04 Feb 2019 22:01
Operator : JU/SJ
Sample : K1011-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Quant Time: Feb 04 23:53:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration



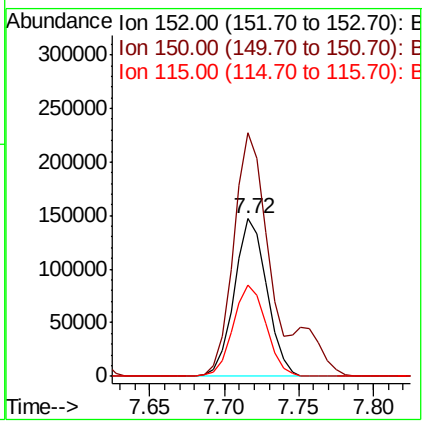


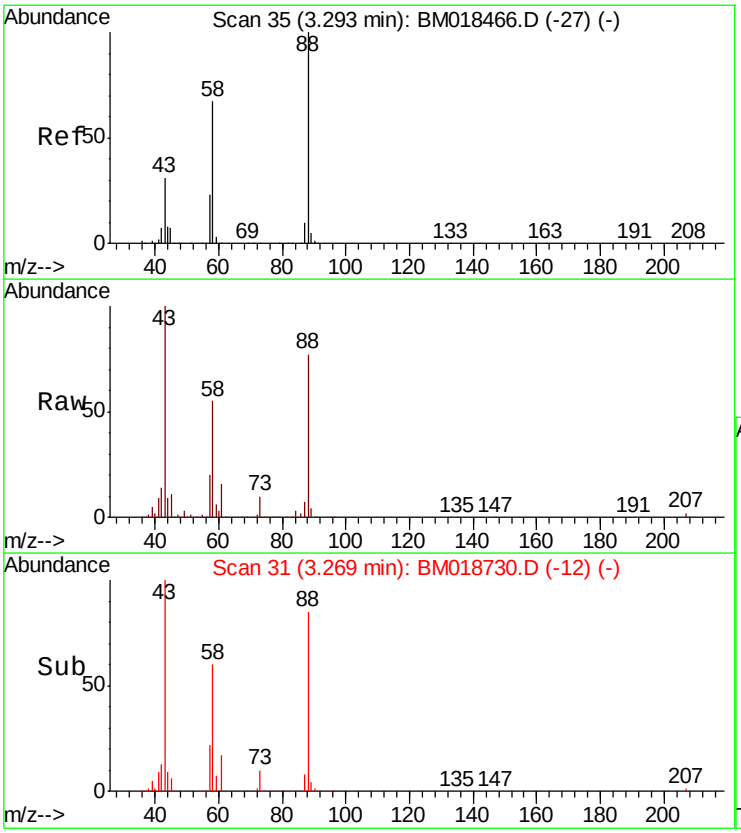
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:152 Resp: 223921

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.9	190.3
115	58.0	45.5	68.3

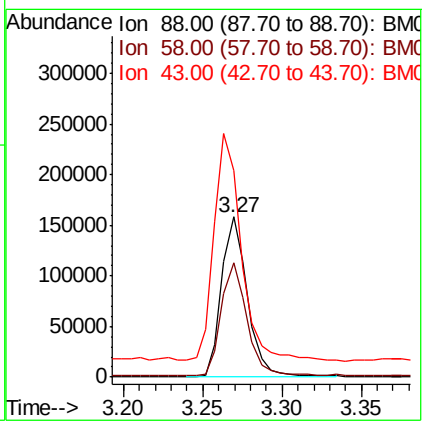


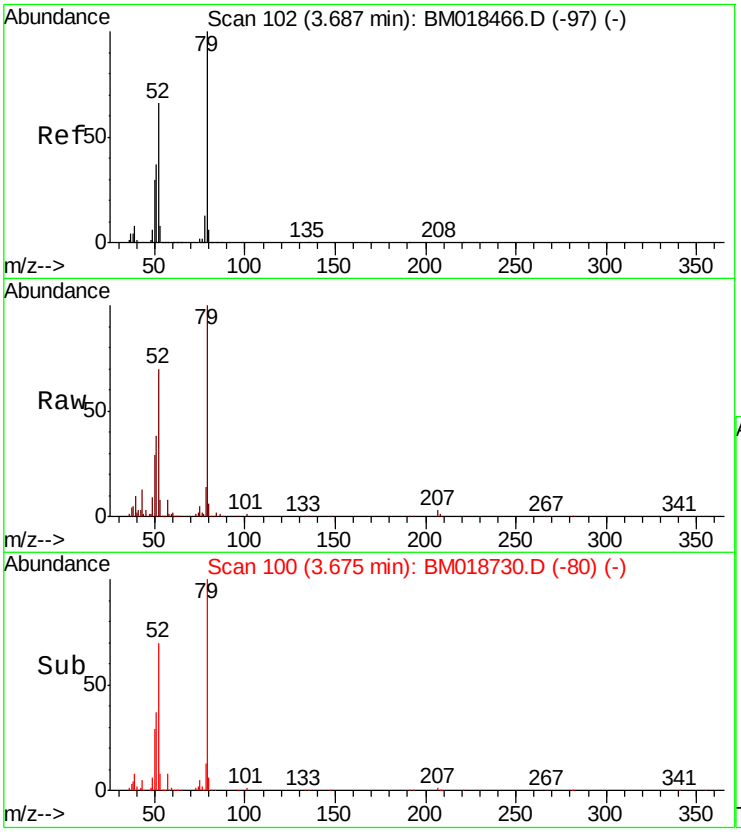


#2
1,4-Dioxane
Concen: 35.831 ng
RT: 3.27 min Scan# 31
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 88 Resp: 177097

Ion	Ratio	Lower	Upper
88	100		
58	70.6	58.4	87.6
43	148.4	26.2	39.4#



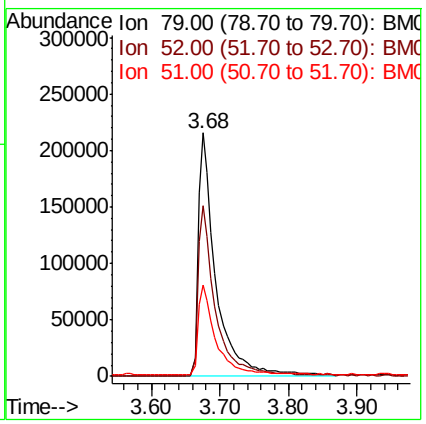


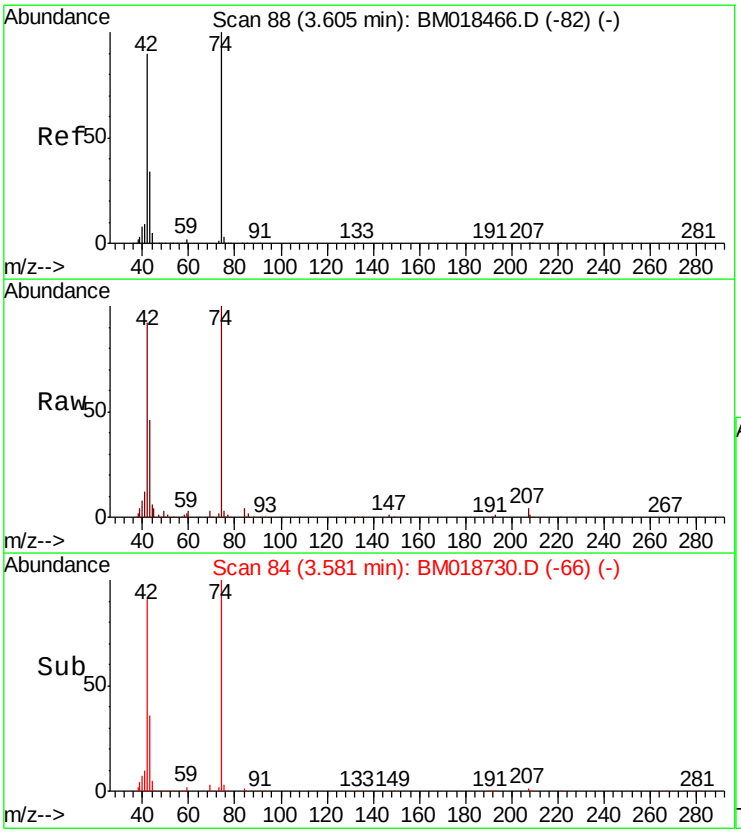
#3
Pyridine
Concen: 31.884 ng
RT: 3.68 min Scan# 100
Delta R.T. 0.02 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 79 Resp: 392899

Ion	Ratio	Lower	Upper
79	100		
52	70.0	56.4	84.6
51	37.5	31.0	46.4

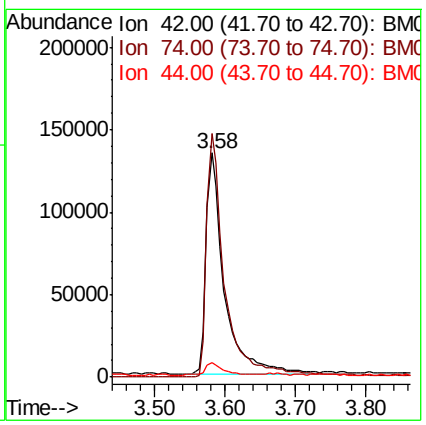


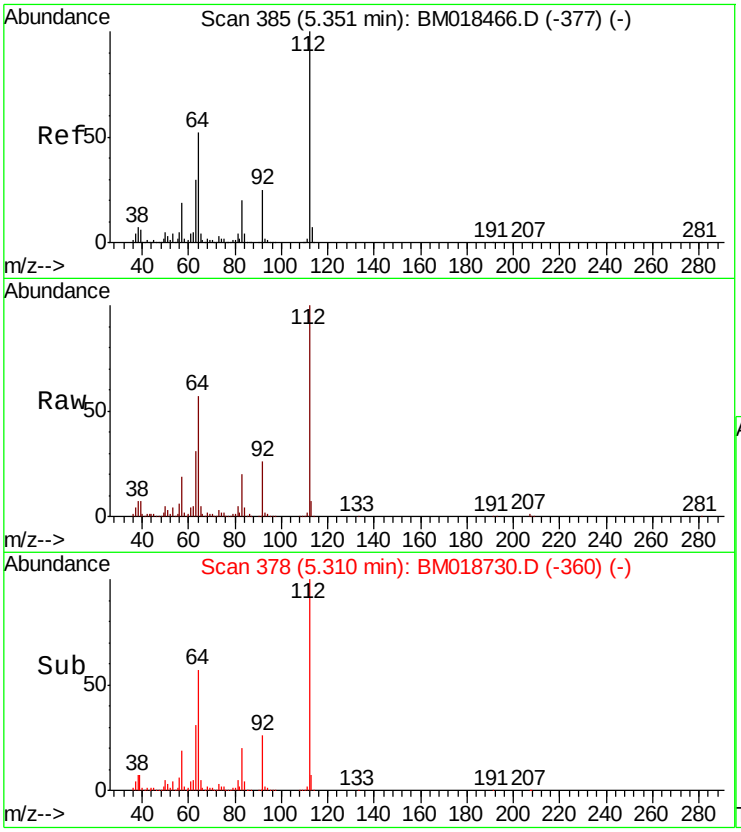


#4
n-Nitrosodimethylamine
Concen: 47.777 ng
RT: 3.58 min Scan# 84
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 42 Resp: 243452

Ion	Ratio	Lower	Upper
42	100		
74	108.6	88.6	132.8
44	6.4	16.9	25.3#



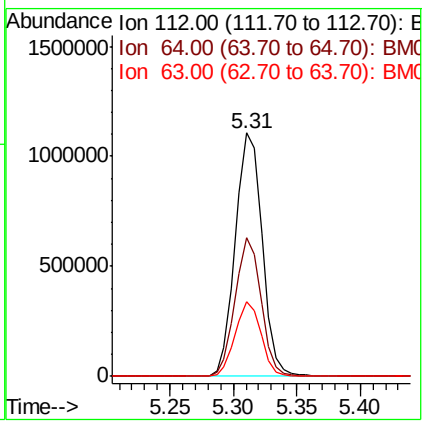


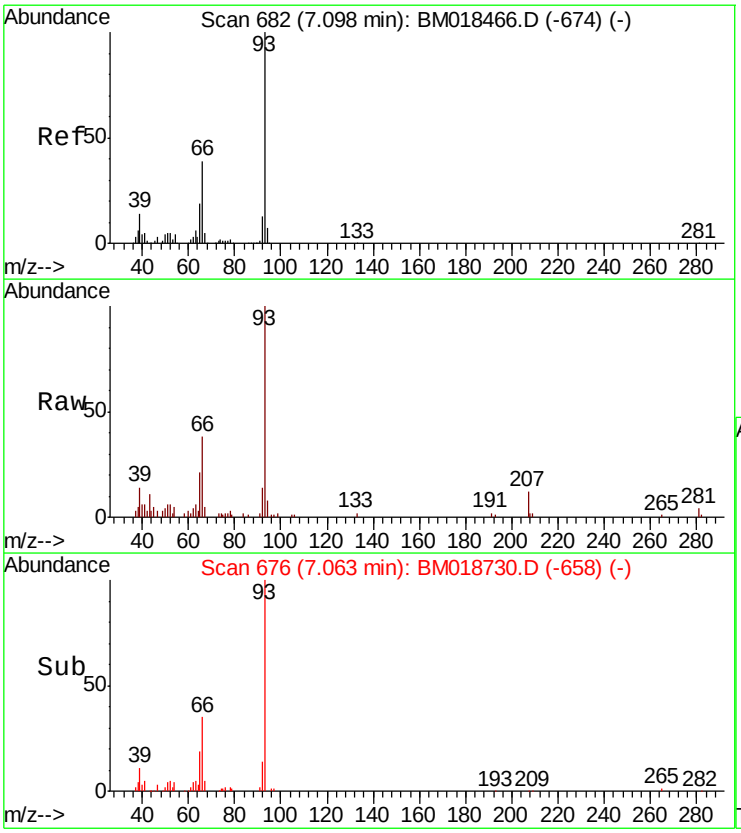
#5
2-Fluorophenol
Concen: 134.195 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:112 Resp: 1627358

Ion	Ratio	Lower	Upper
112	100		
64	56.7	46.5	69.7
63	30.8	25.2	37.8

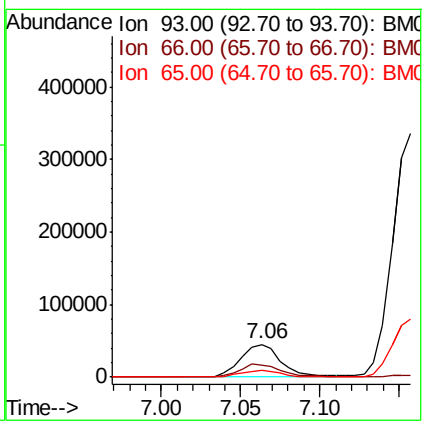


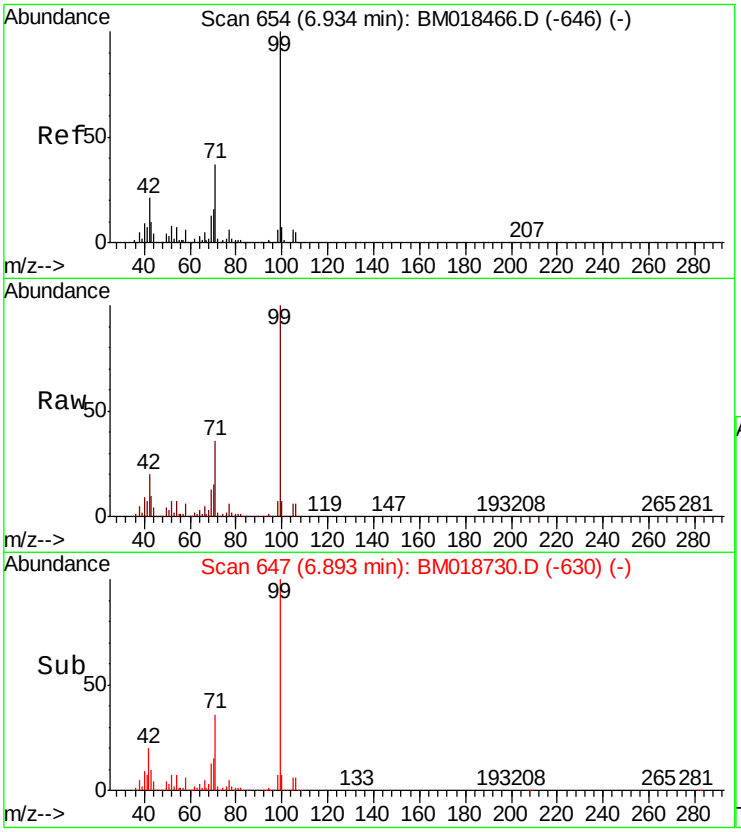


#6
Aniline
Concen: 4.657 ng
RT: 7.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 93 Resp: 80011

Ion	Ratio	Lower	Upper
93	100		
66	37.9	31.7	47.5
65	20.9	15.9	23.9



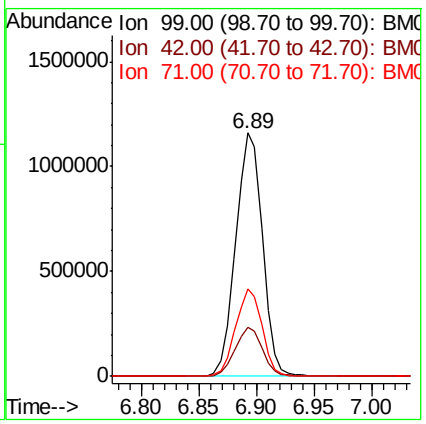


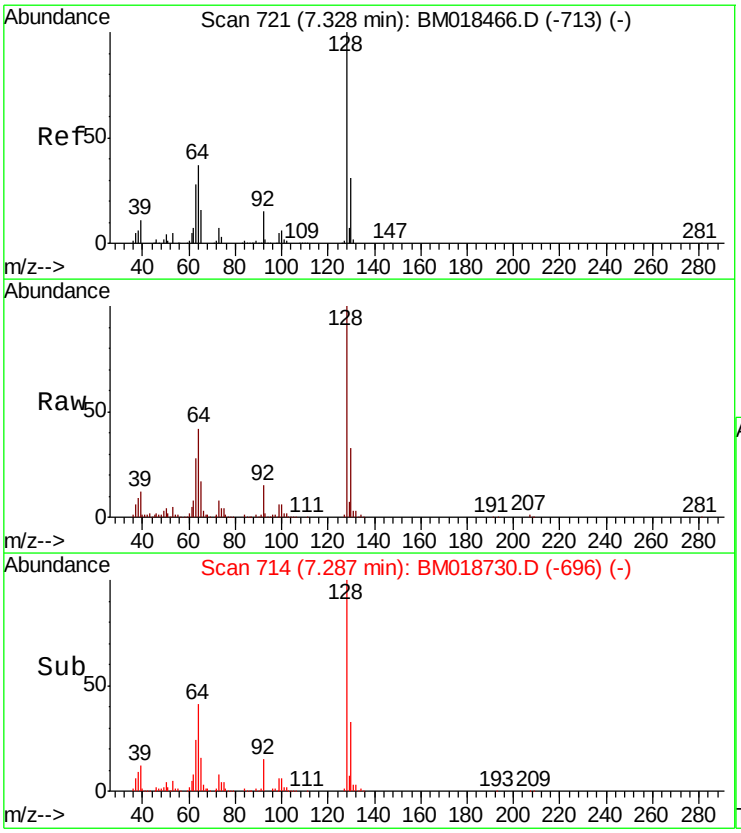
#7
Phenol-d6
Concen: 120.767 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 99 Resp: 1860122

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.3	25.9
71	35.7	28.0	42.0

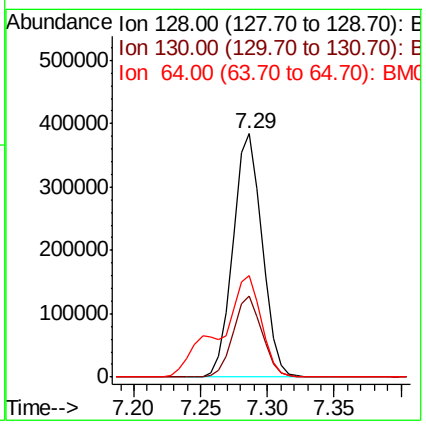


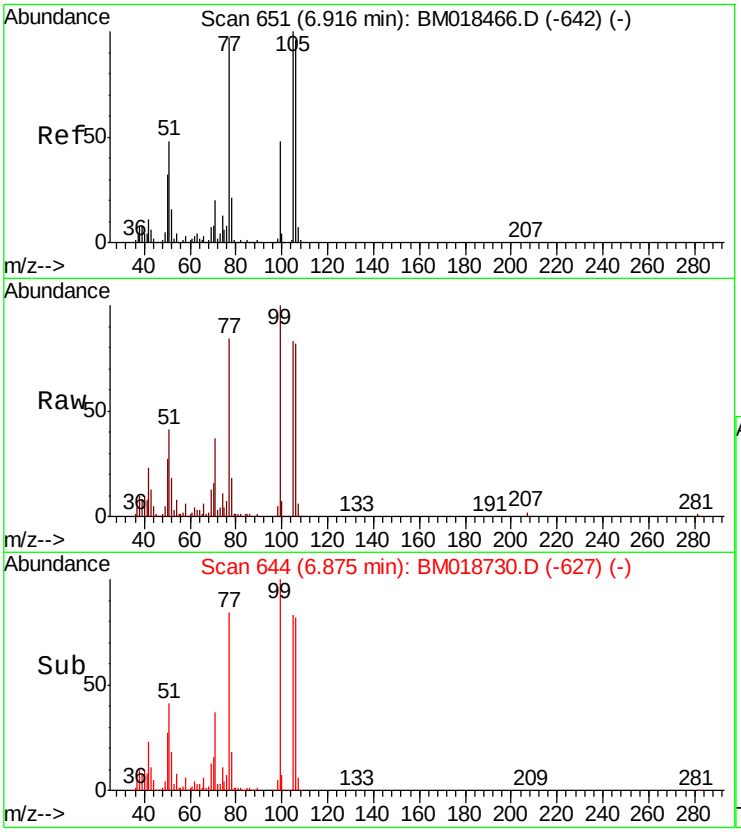


#8
2-Chlorophenol
Concen: 41.187 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:128 Resp: 583339

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.6	53.6
64	41.5	24.8	64.8



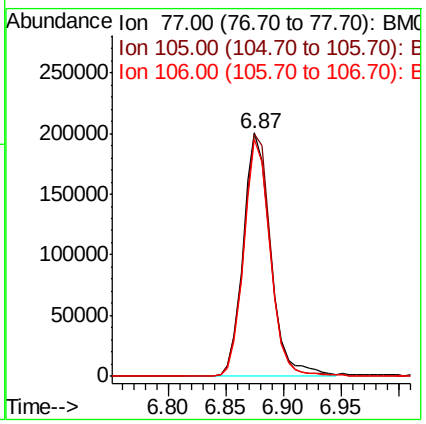


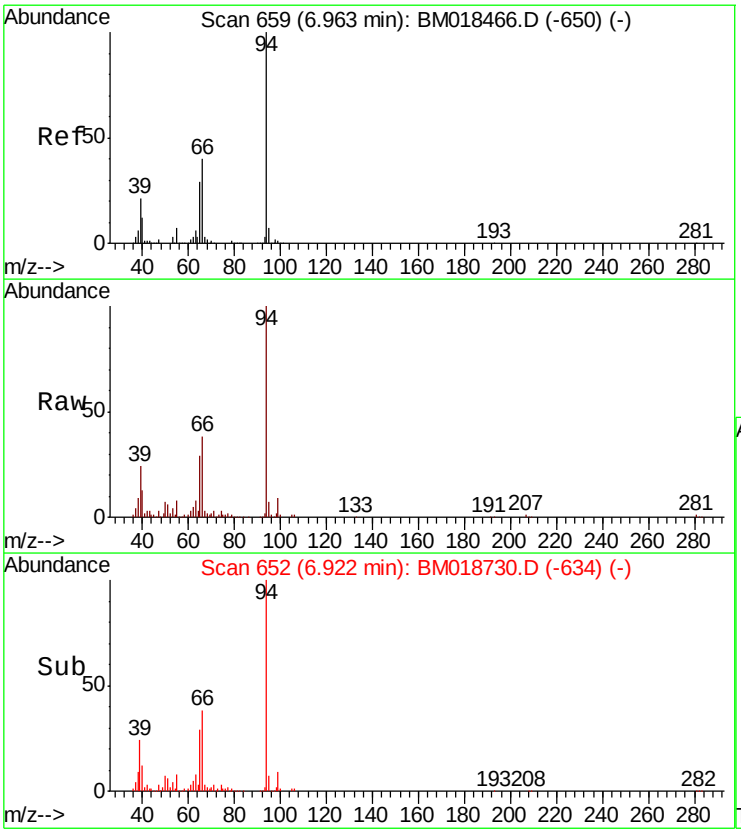
#9
Benzaldehyde
Concen: 35.802 ng
RT: 6.87 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 77 Resp: 326953

Ion	Ratio	Lower	Upper
77	100		
105	99.4	79.7	119.7
106	97.4	75.2	115.2

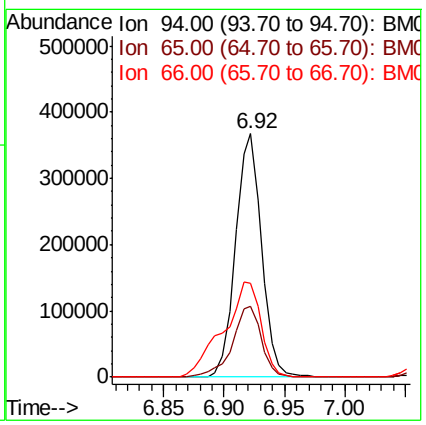


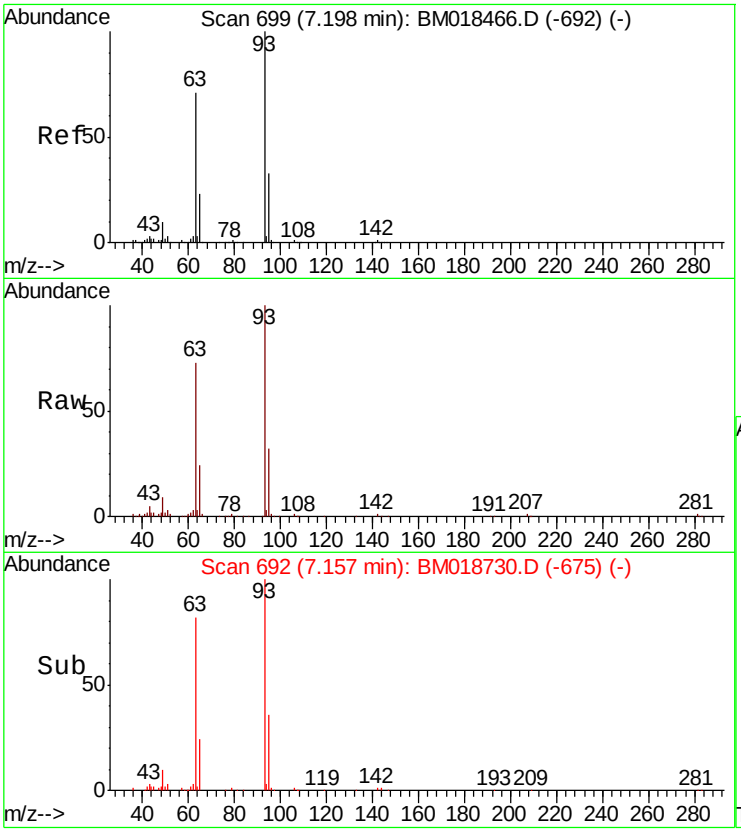


#10
Phenol
Concen: 35.342 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 94 Resp: 553154

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.4	49.4
66	38.5	19.1	59.1



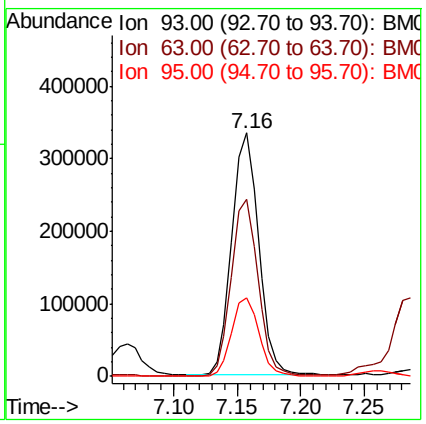


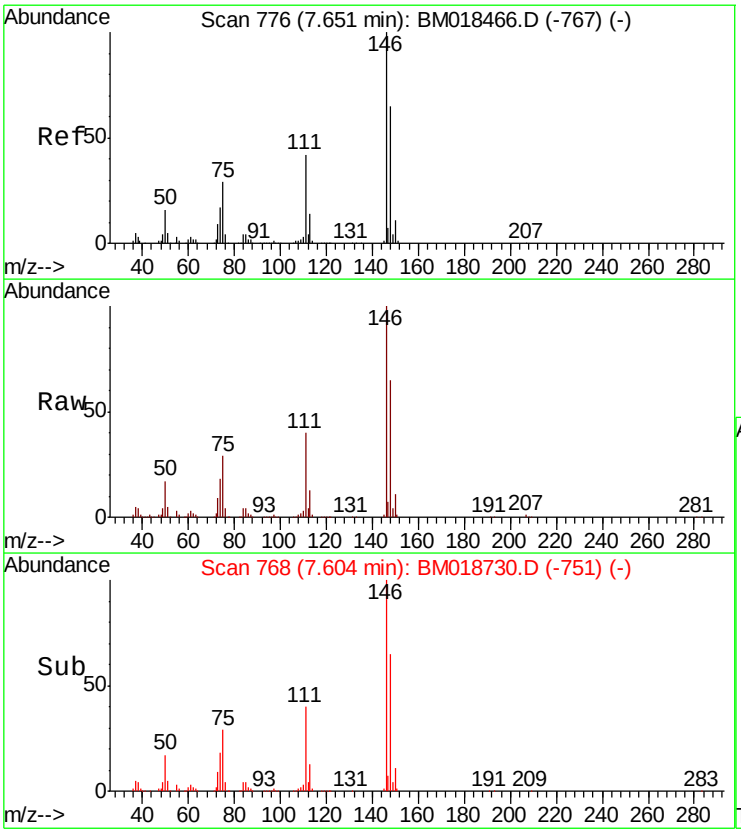
#11
bis(2-Chloroethyl)ether
Concen: 39.807 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 93 Resp: 489553

Ion	Ratio	Lower	Upper
93	100		
63	72.9	56.4	96.4
95	32.0	12.7	52.7

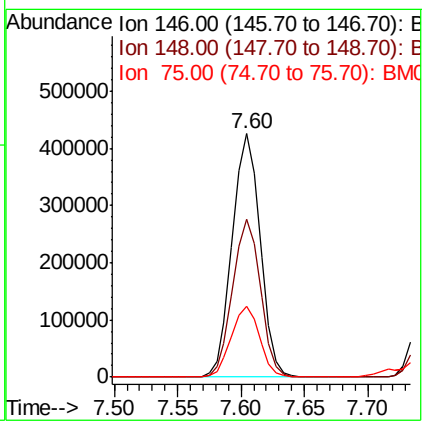


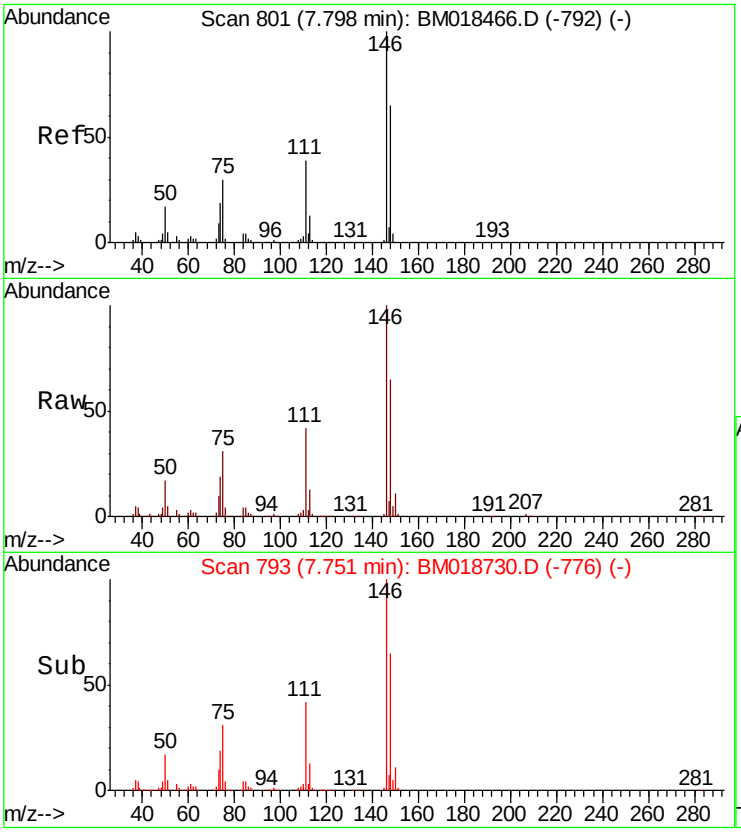


#12
1,3-Dichlorobenzene
Concen: 38.525 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:146 Resp: 649805

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.5	75.7
75	28.9	23.0	34.6



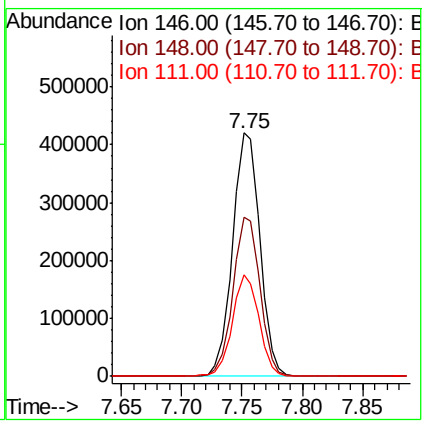


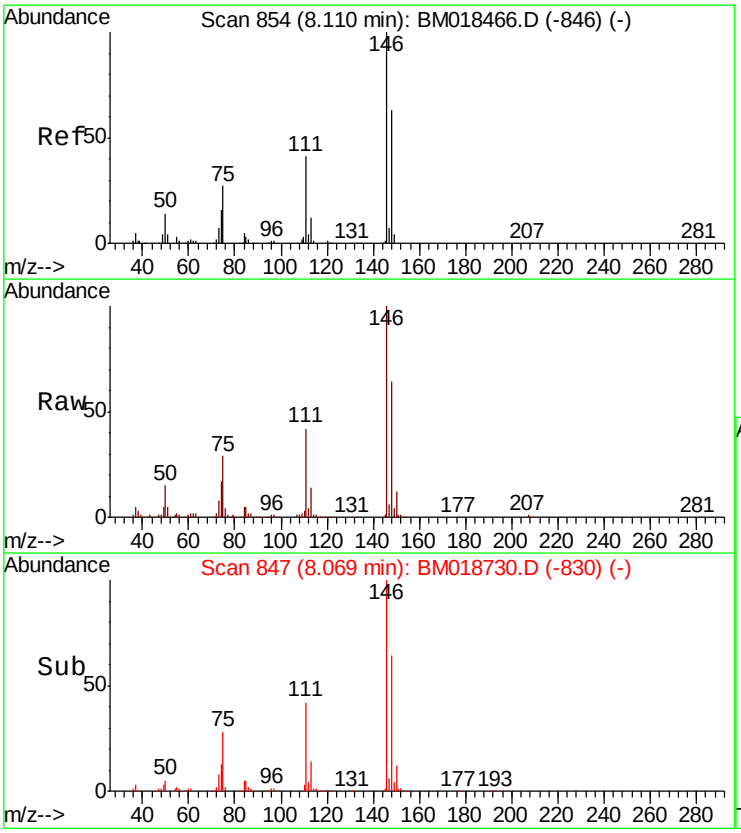
#13
1,4-Dichlorobenzene
Concen: 38.863 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:146 Resp: 664386

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	41.6	32.2	48.2

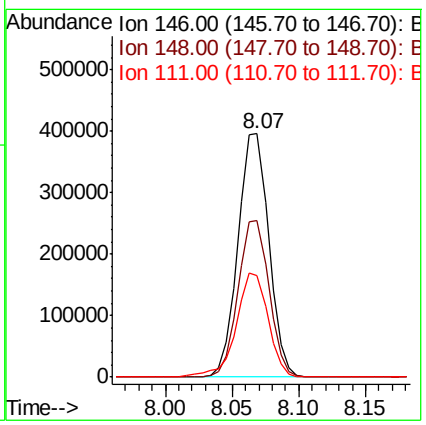


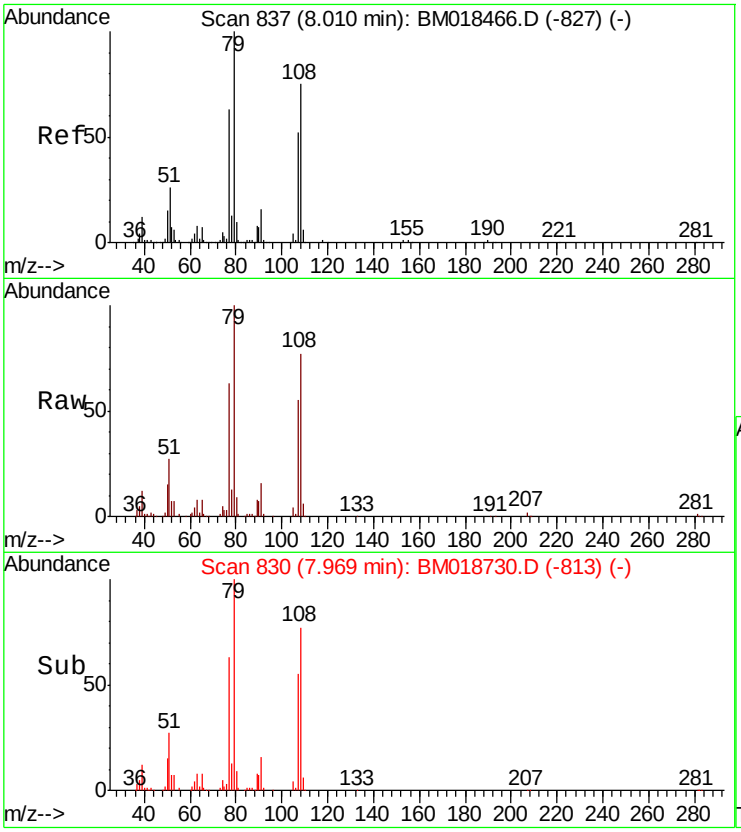


#14
1,2-Dichlorobenzene
Concen: 39.036 ng
RT: 8.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:146 Resp: 632791

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	41.8	33.8	50.6



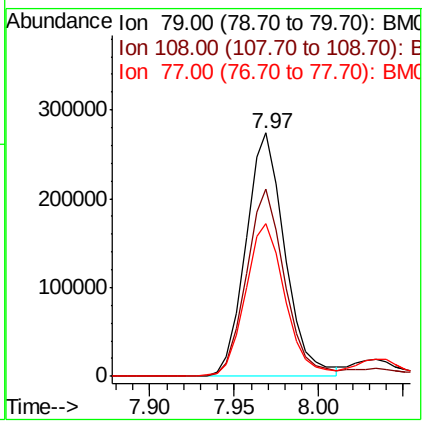


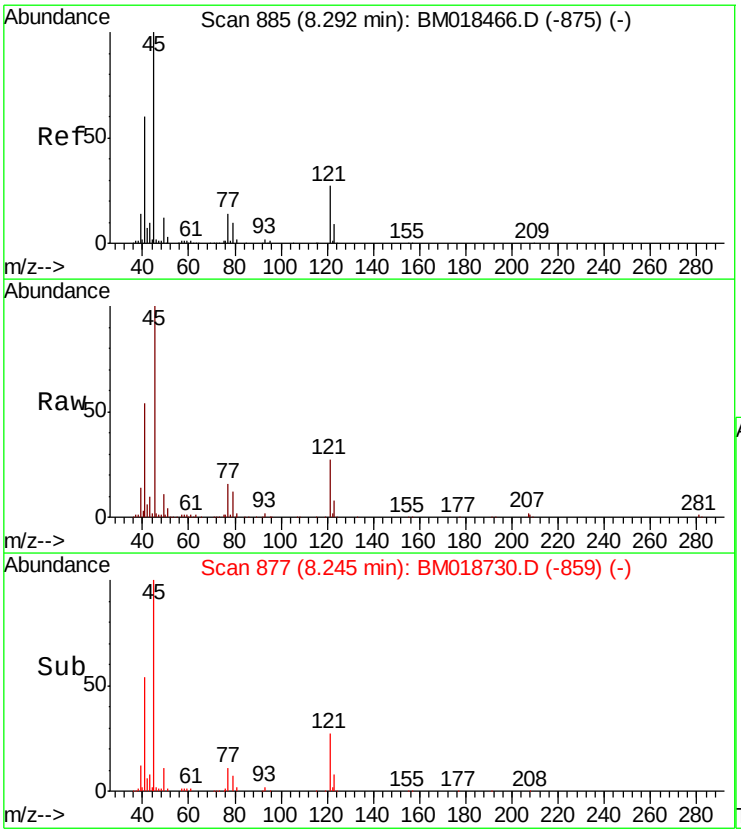
#15
Benzyl Alcohol
Concen: 39.627 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 79 Resp: 440839

Ion	Ratio	Lower	Upper
79	100		
108	76.7	60.4	90.6
77	62.8	53.4	80.2

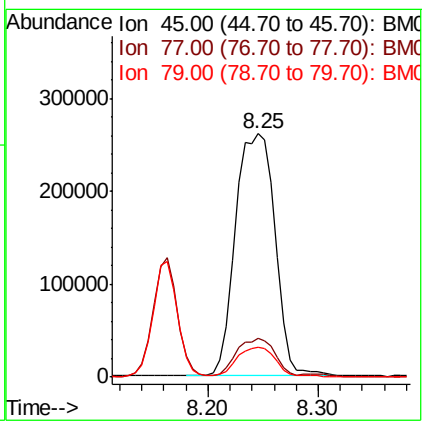


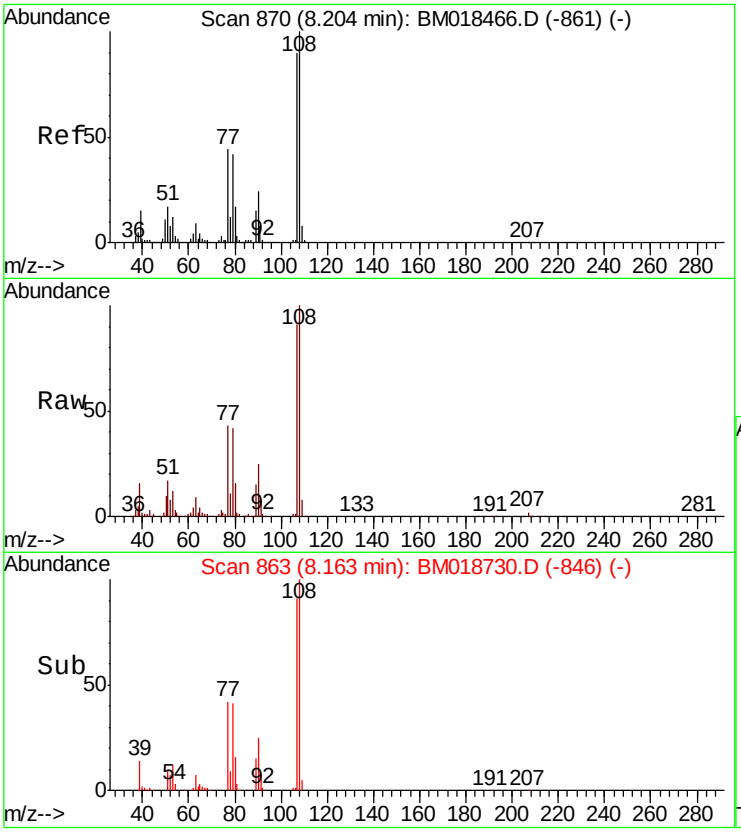


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.897 ng
RT: 8.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 45 Resp: 658479

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.4
79	12.0	0.0	31.1



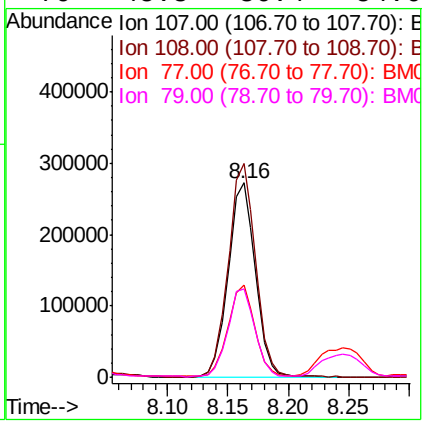


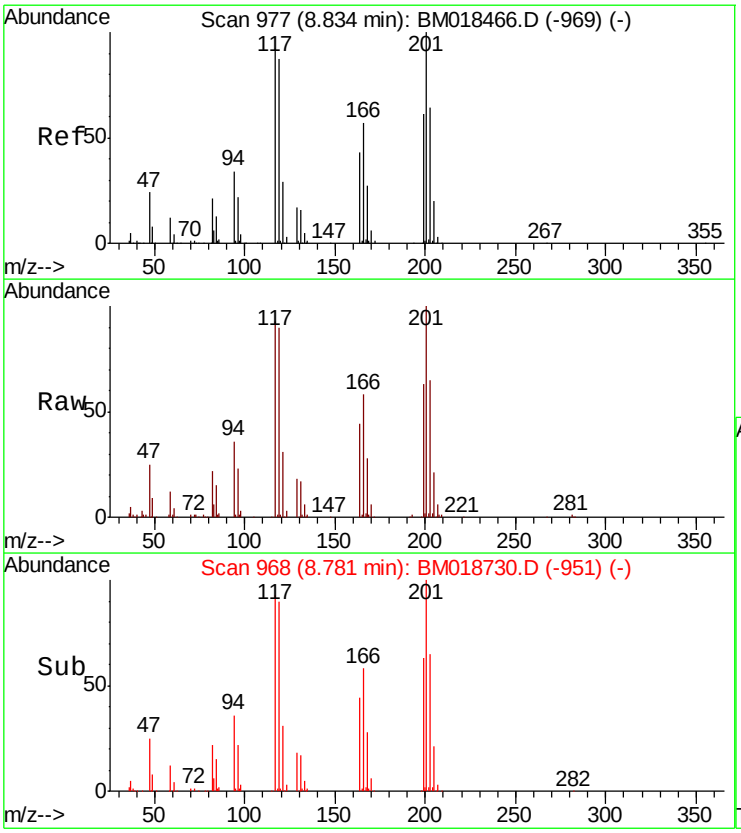
#17
2-Methylphenol
Concen: 39.879 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:107 Resp: 423675

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.5	131.3
77	47.5	37.3	55.9
79	45.8	36.4	54.6

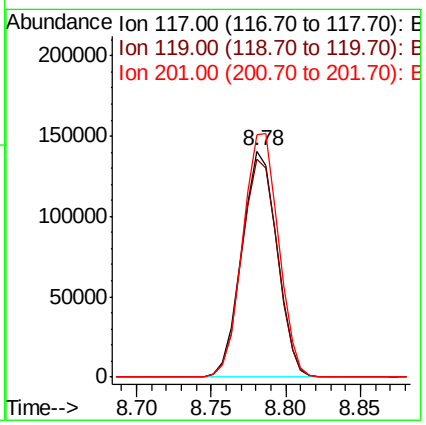


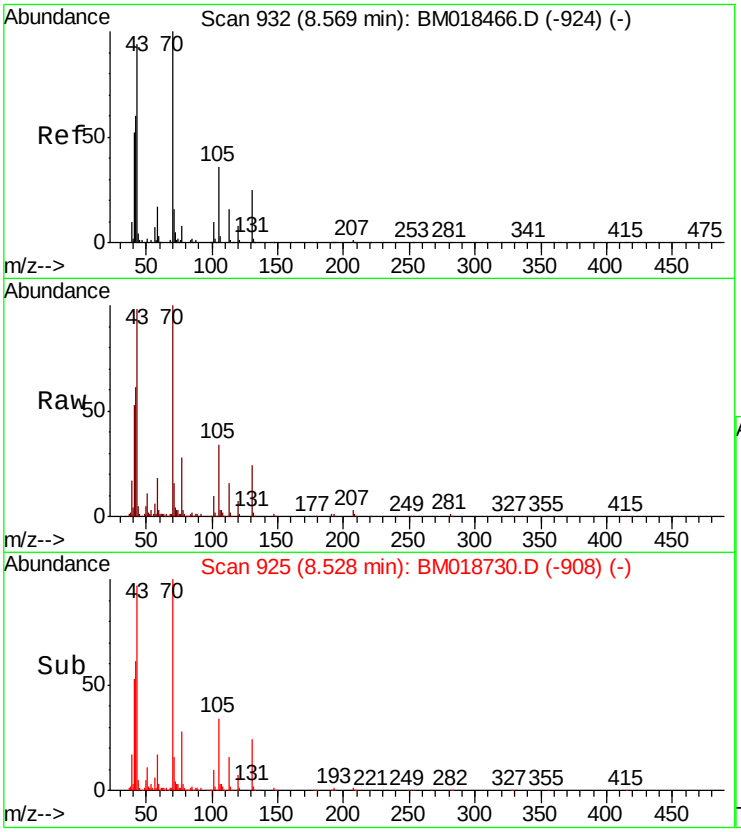


#18
Hexachloroethane
Concen: 37.743 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:117 Resp: 230059

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.3	117.5
201	107.2	81.4	122.0



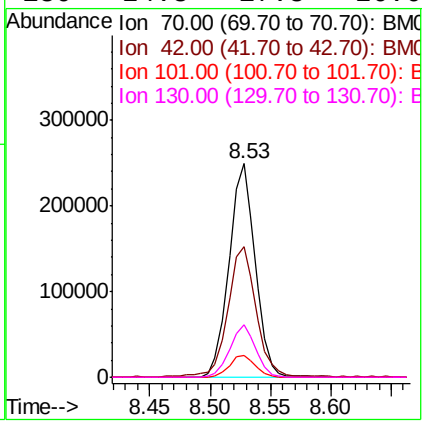


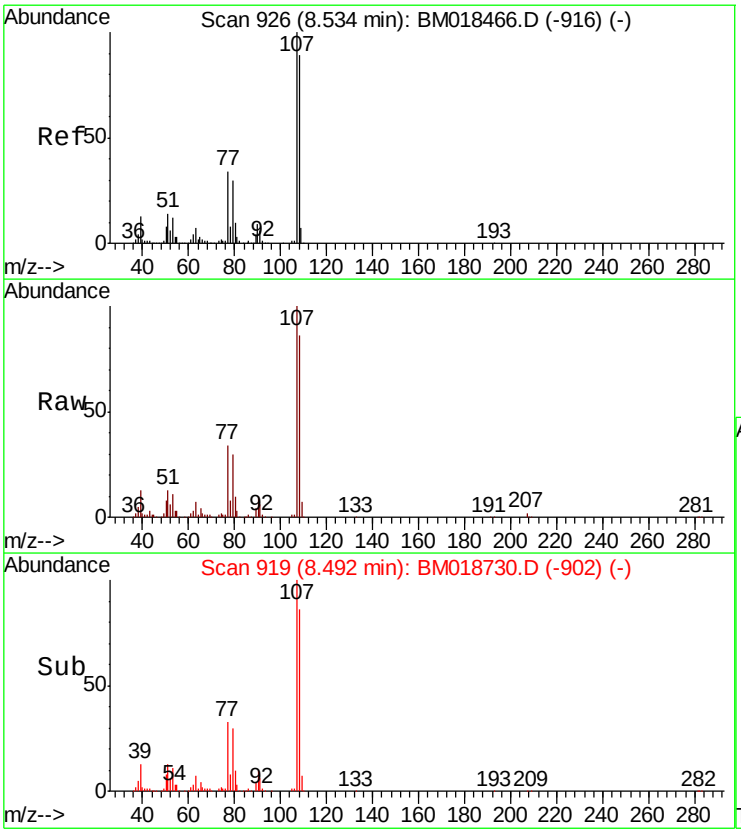
#19
n-Nitroso-di-n-propylamine
Concen: 37.661 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 70 Resp: 377498

Ion	Ratio	Lower	Upper
70	100		
42	60.9	54.0	81.0
101	10.0	8.1	12.1
130	24.3	17.8	26.6

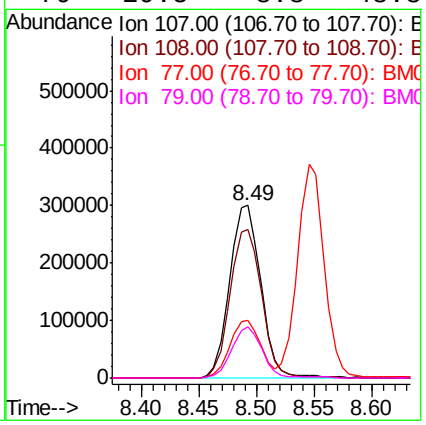


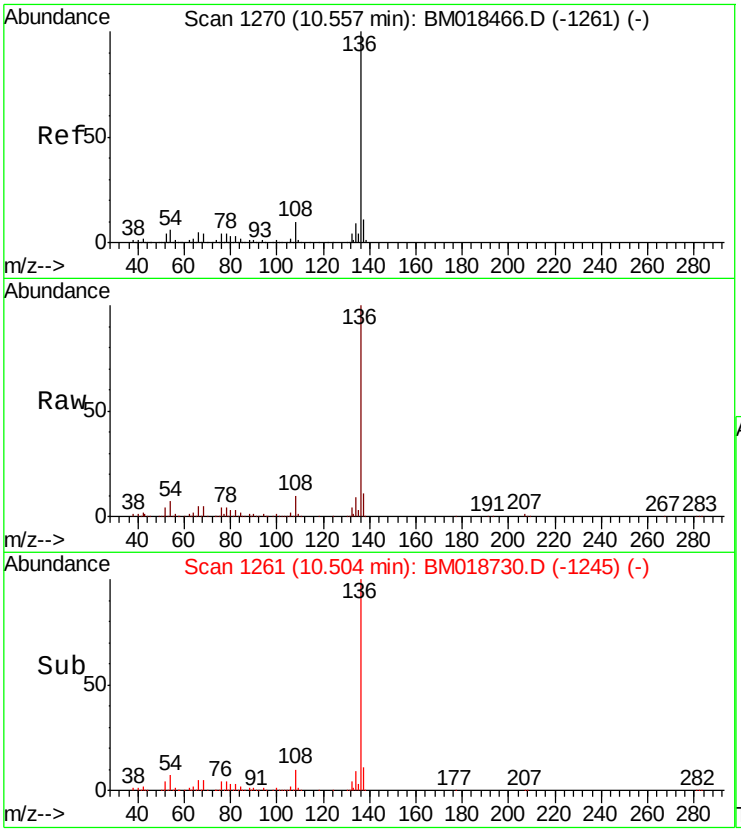


#20
3+4-Methylphenols
Concen: 38.386 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:107 Resp: 562990

Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.8	106.8
77	33.6	13.3	53.3
79	29.5	8.8	48.8



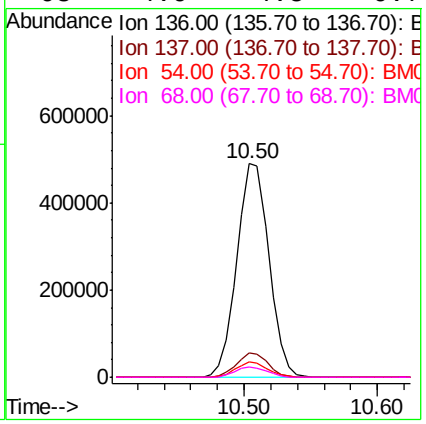


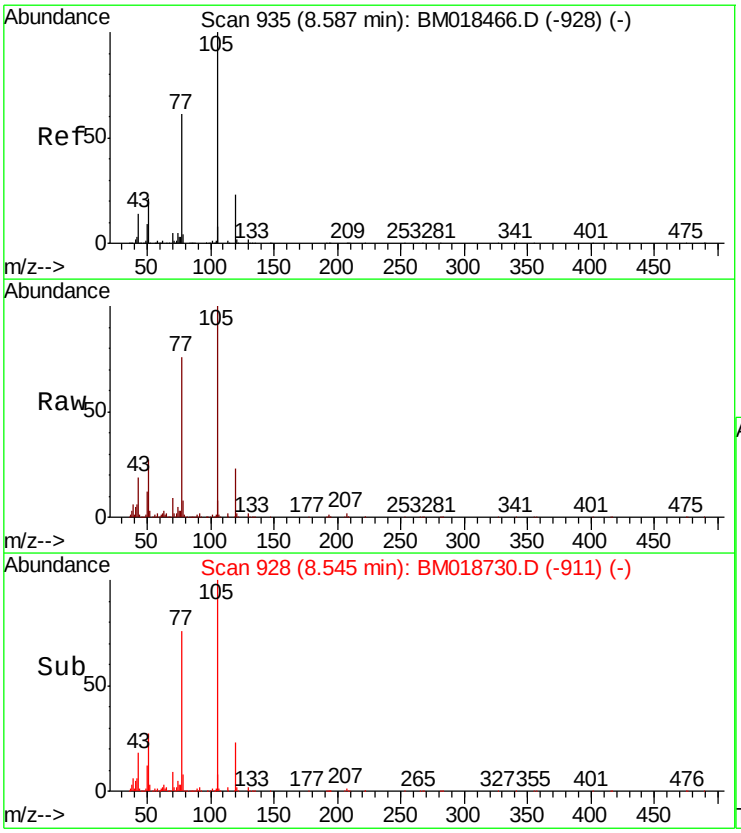
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:136 Resp: 815204

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.0	6.0	9.0
68	4.9	4.5	6.7

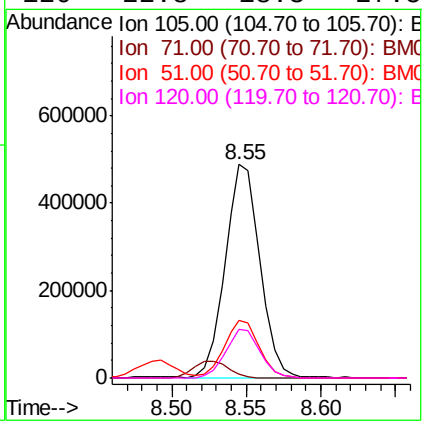


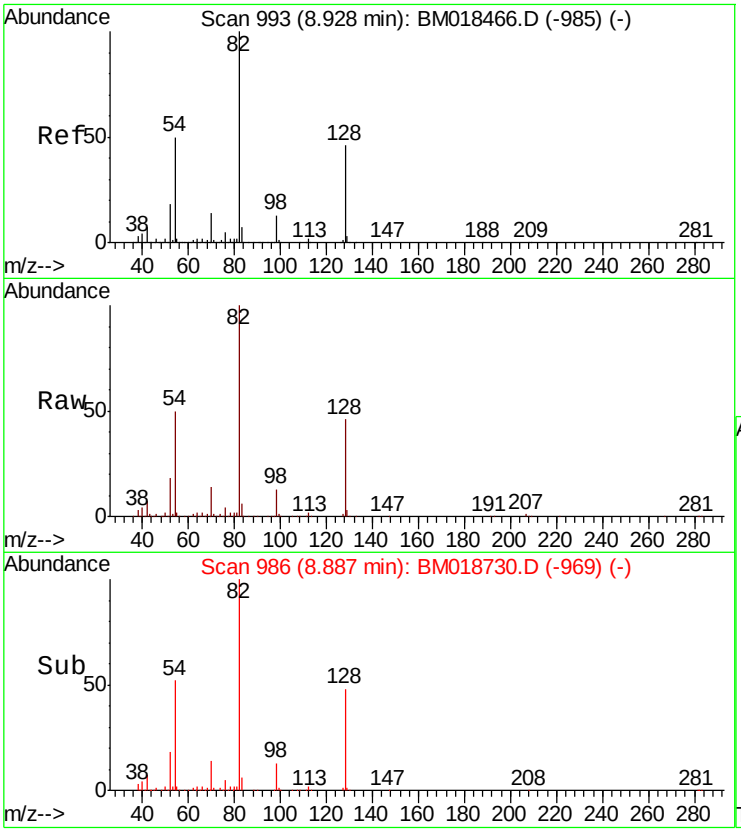


#22
Acetophenone
Concen: 39.051 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:105 Resp: 787500

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.7	2.5#
51	26.8	22.6	34.0
120	22.8	18.3	27.5



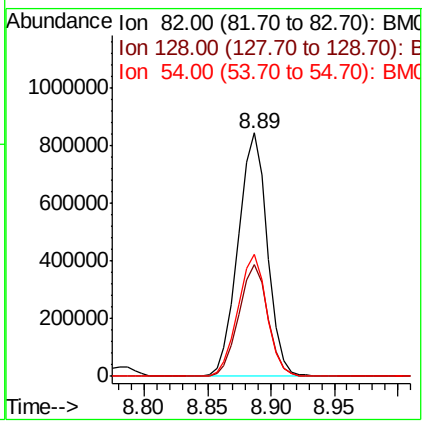


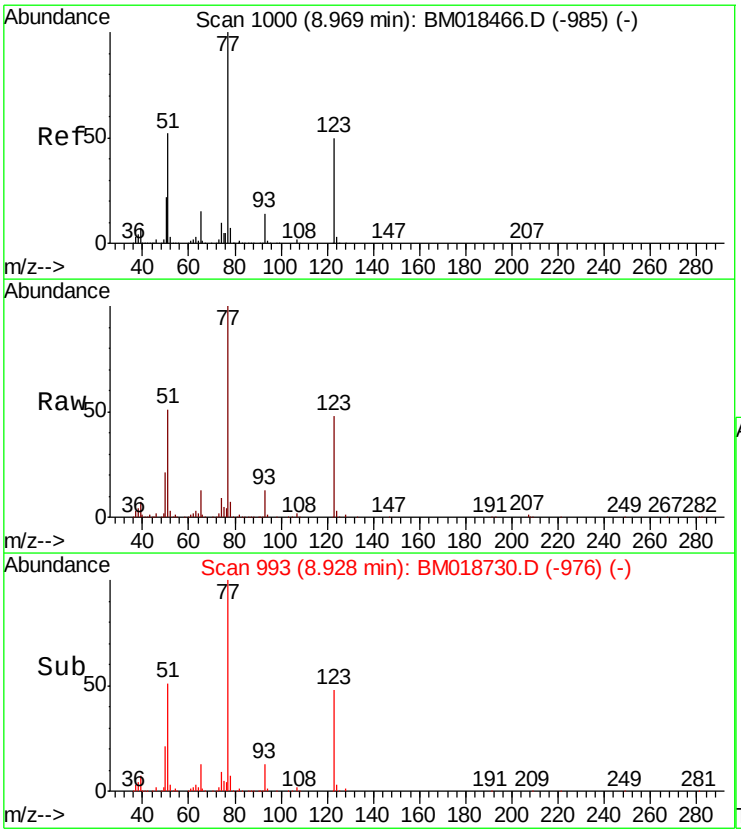
#23
Nitrobenzene-d5
Concen: 96.071 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 82 Resp: 1350976

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	49.9	41.7	62.5

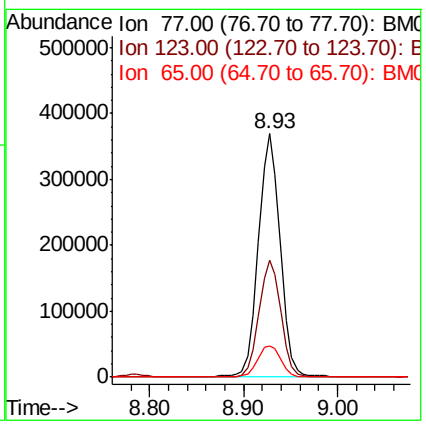


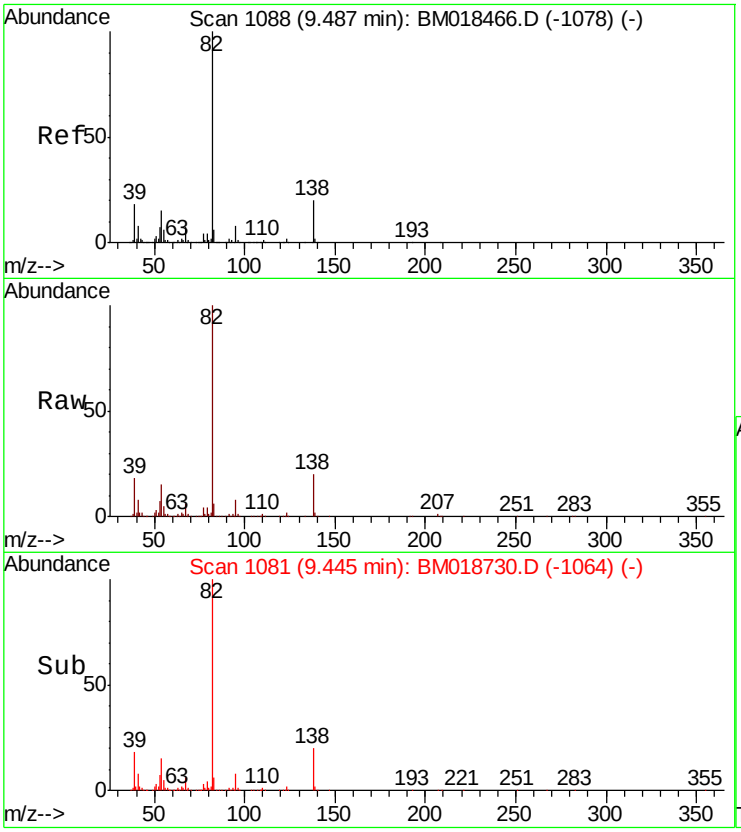


#24
Nitrobenzene
Concen: 42.472 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 77 Resp: 587654

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.7	56.5
65	13.0	11.0	16.6



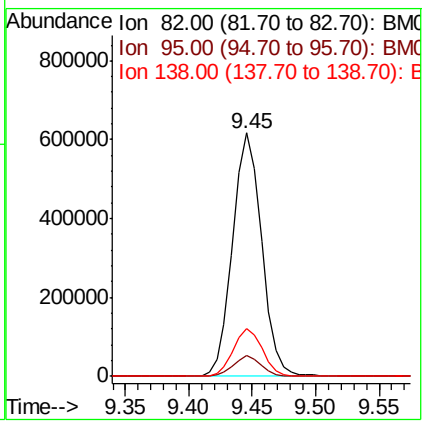


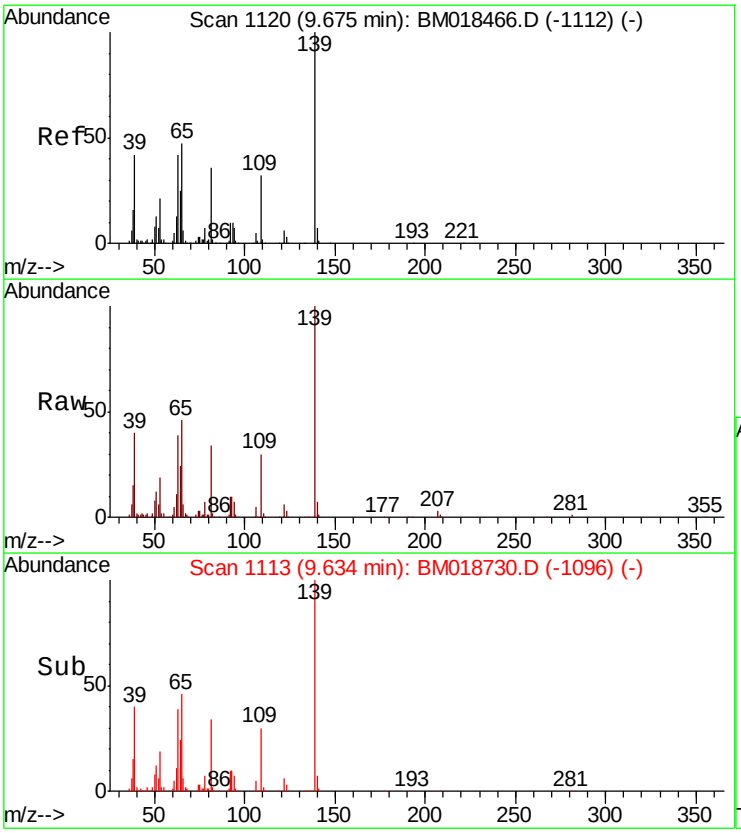
#25
Isophorone
Concen: 45.951 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 82 Resp: 978494

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	19.6	15.1	22.7

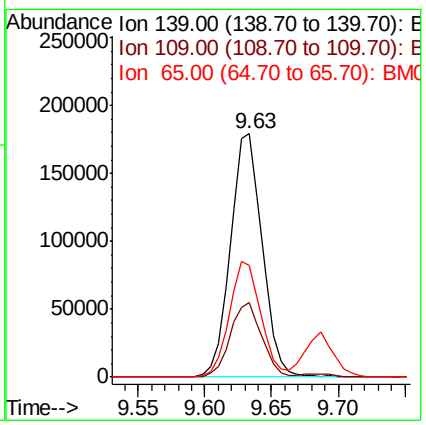


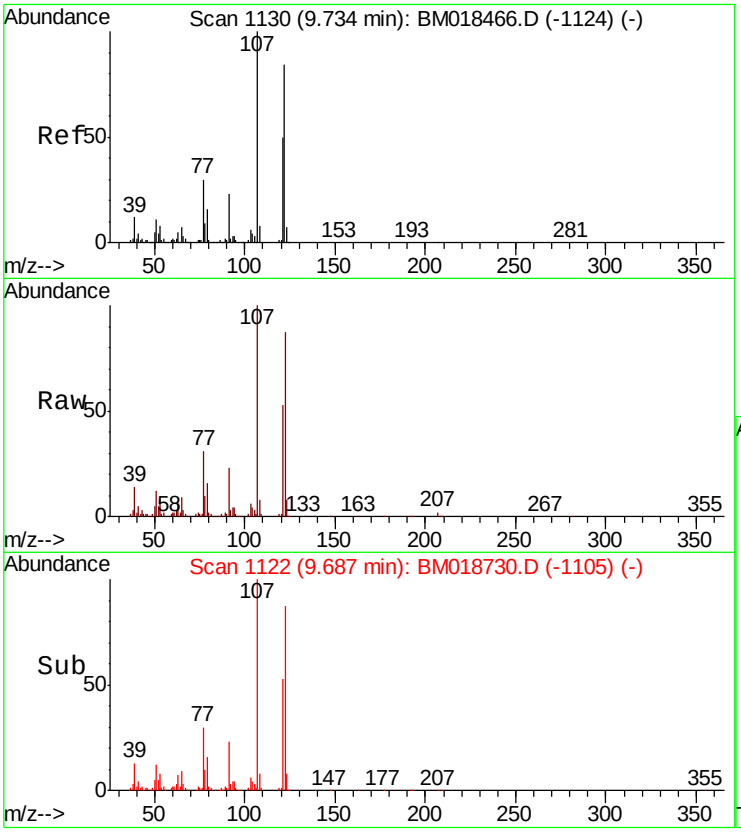


#26
2-Nitrophenol
Concen: 44.405 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:139 Resp: 297085

Ion	Ratio	Lower	Upper
139	100		
109	30.5	23.4	35.2
65	45.8	39.4	59.2



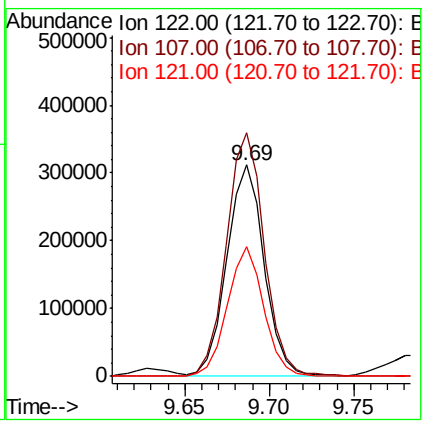


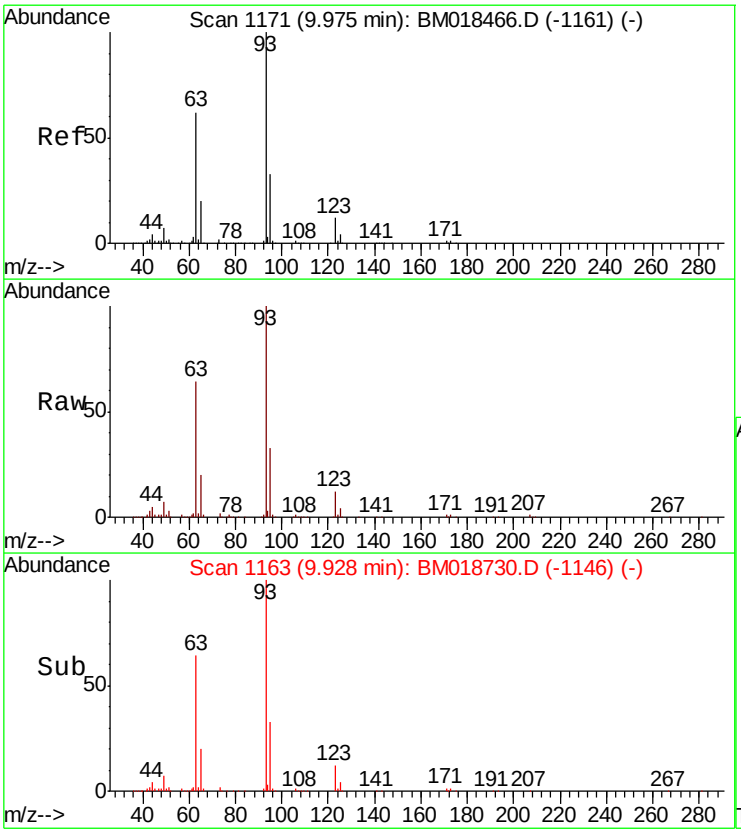
#27
2,4-Dimethylphenol
Concen: 47.383 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:122 Resp: 475159

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.9	137.9
121	61.1	47.5	71.3

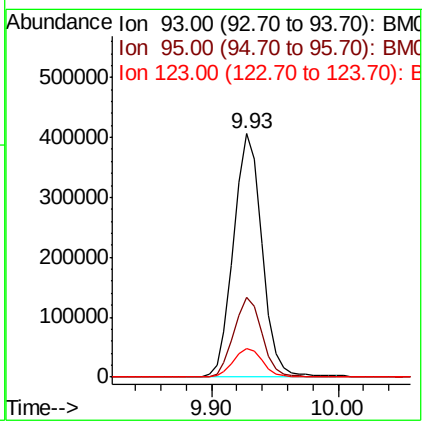


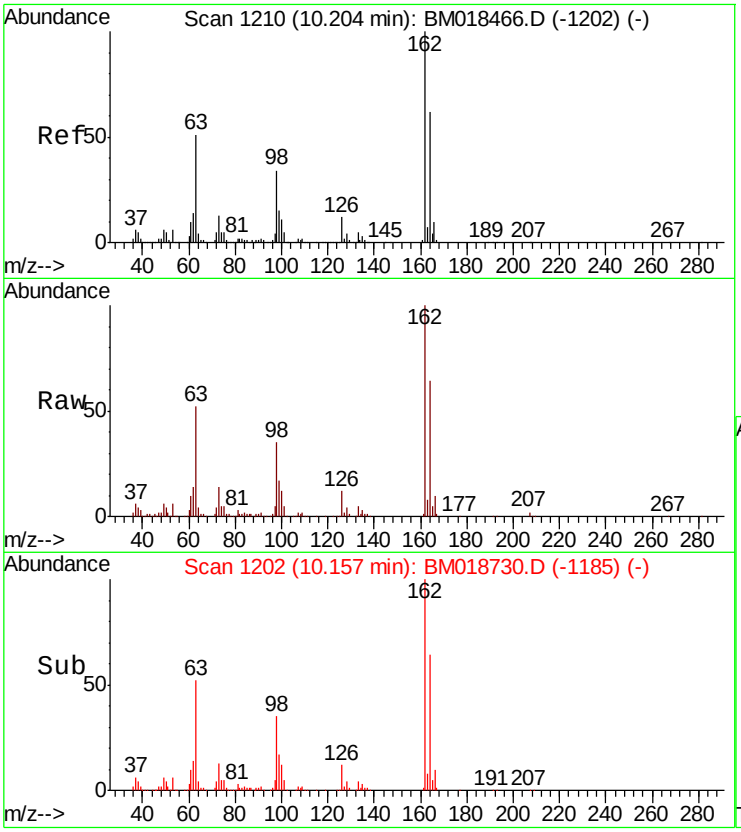


#28
bis(2-Chloroethoxy)methane
Concen: 42.904 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 93 Resp: 631136

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	11.6	9.9	14.9



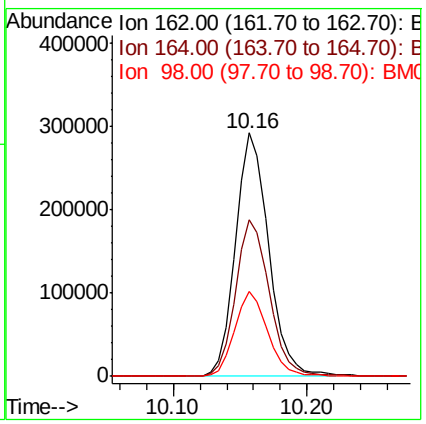


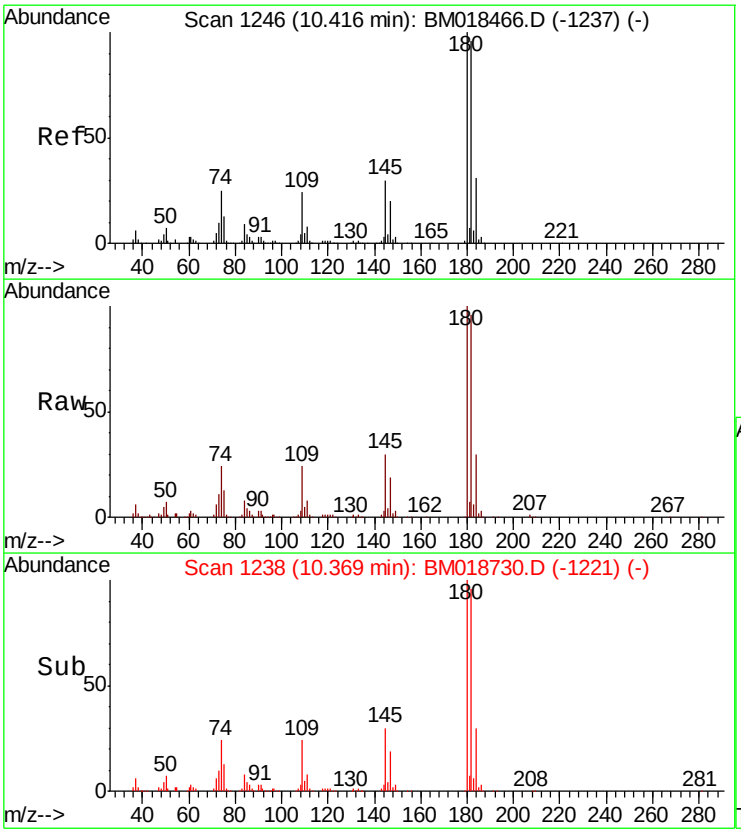
#29
2,4-Dichlorophenol
Concen: 42.018 ng
RT: 10.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:162 Resp: 501736

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	35.0	14.7	54.7

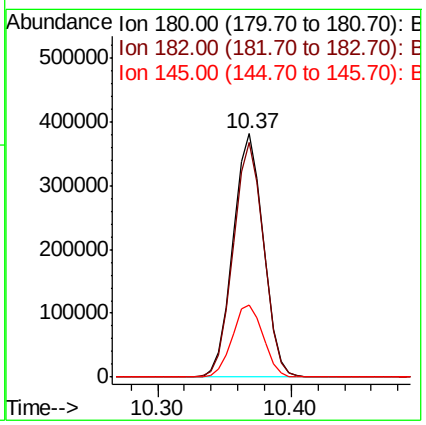


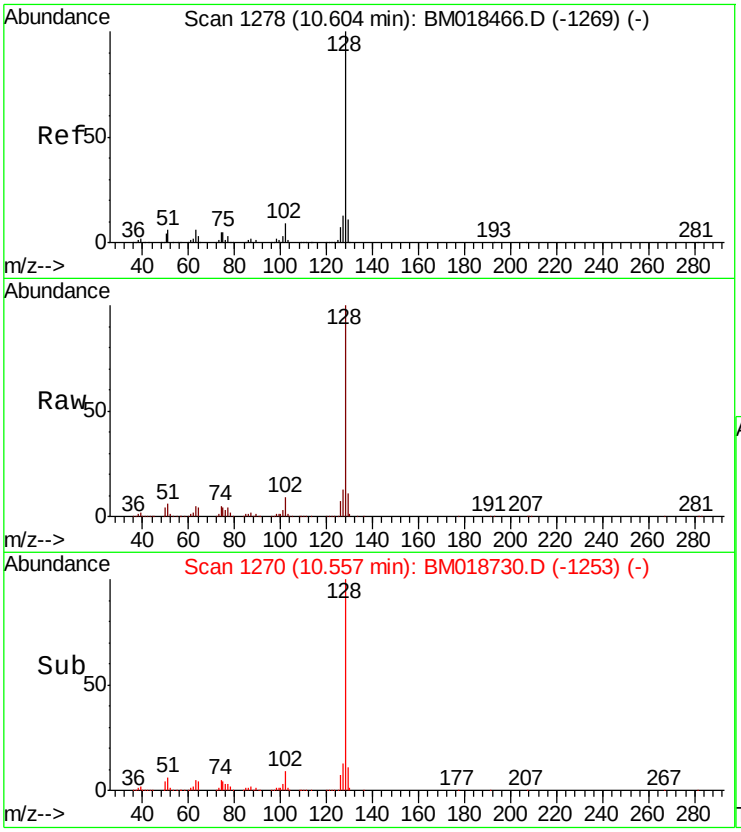


#30
1,2,4-Trichlorobenzene
Concen: 40.598 ng
RT: 10.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:180 Resp: 601721

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.4	116.2
145	29.6	24.6	37.0



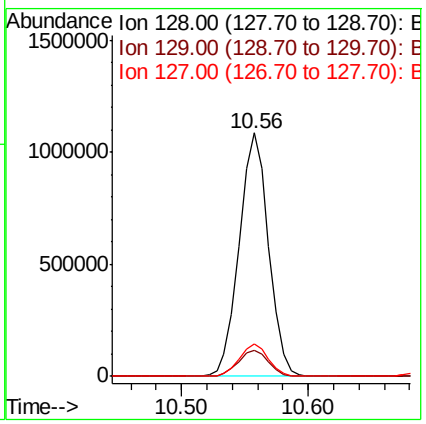


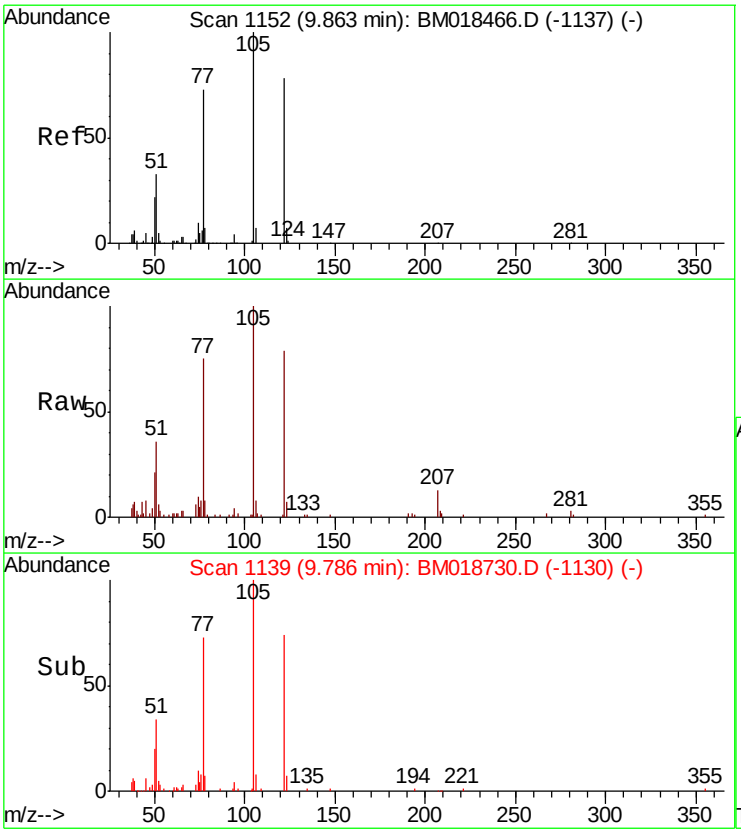
#31
Naphthalene
Concen: 44.323 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:128 Resp: 1740122

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.8	16.2

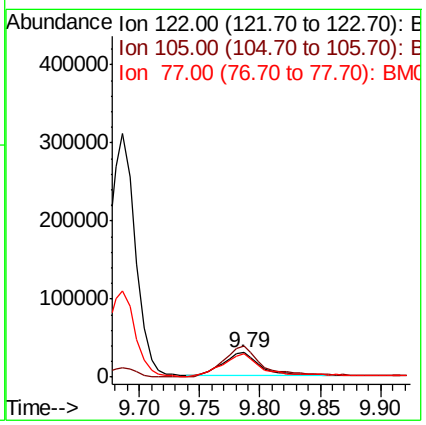


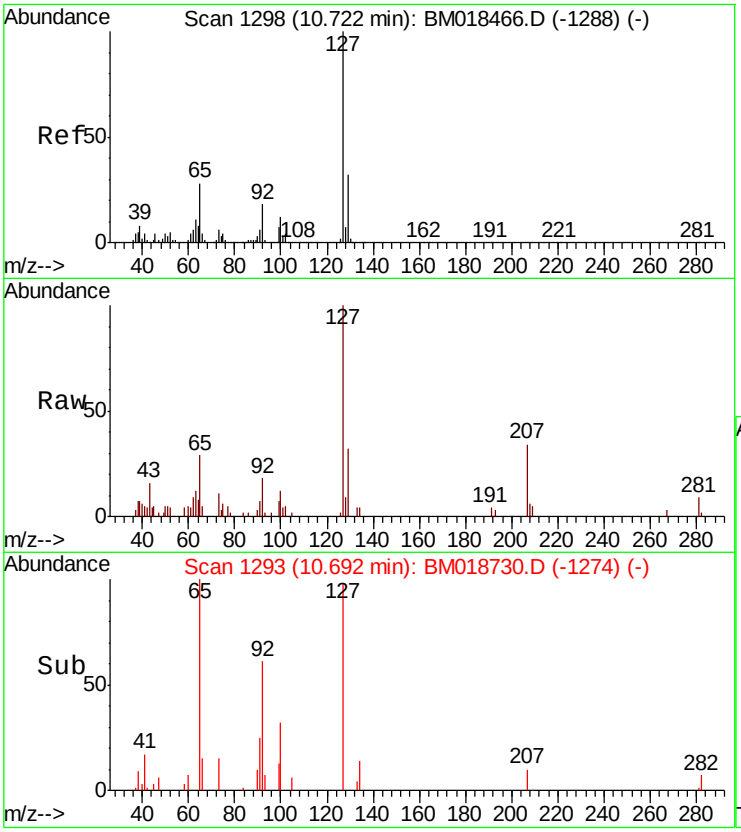


#32
Benzoic acid
Concen: 14.894 ng
RT: 9.79 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:122 Resp: 65538

Ion	Ratio	Lower	Upper
122	100		
105	126.1	100.4	140.4
77	95.0	71.7	111.7



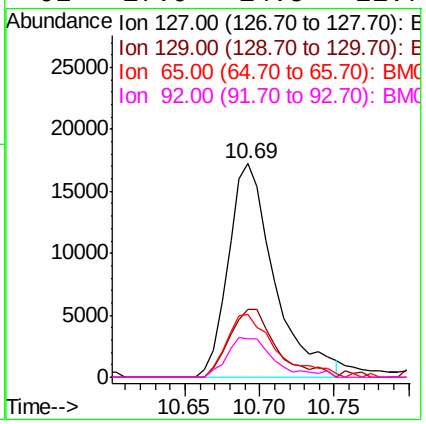


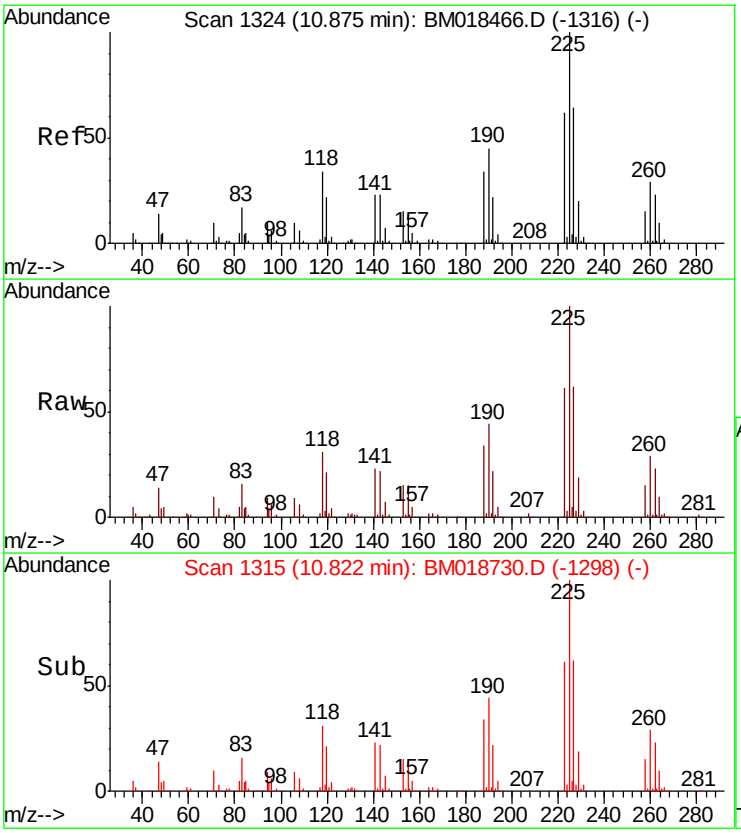
#33
4-Chloroaniline
Concen: 2.400 ng
RT: 10.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:127 Resp: 37101

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	29.4	23.4	35.2
92	17.9	14.5	21.7

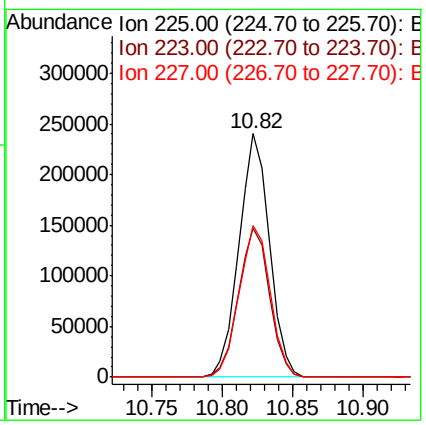


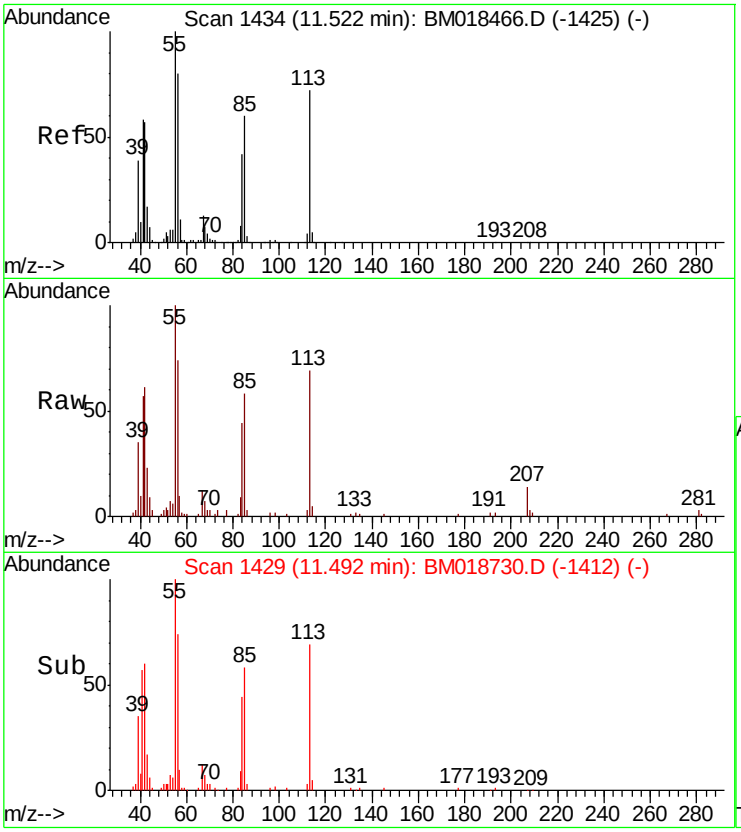


#34
Hexachlorobutadiene
Concen: 38.741 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:225 Resp: 362755

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.8	76.2
227	62.1	50.4	75.6



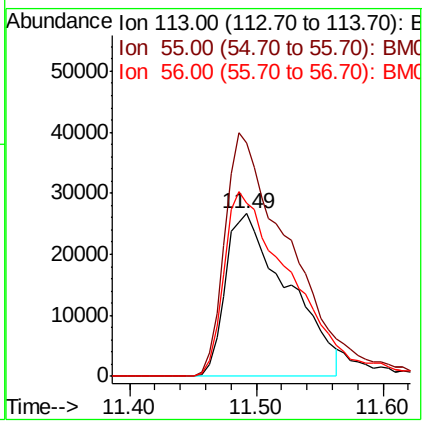


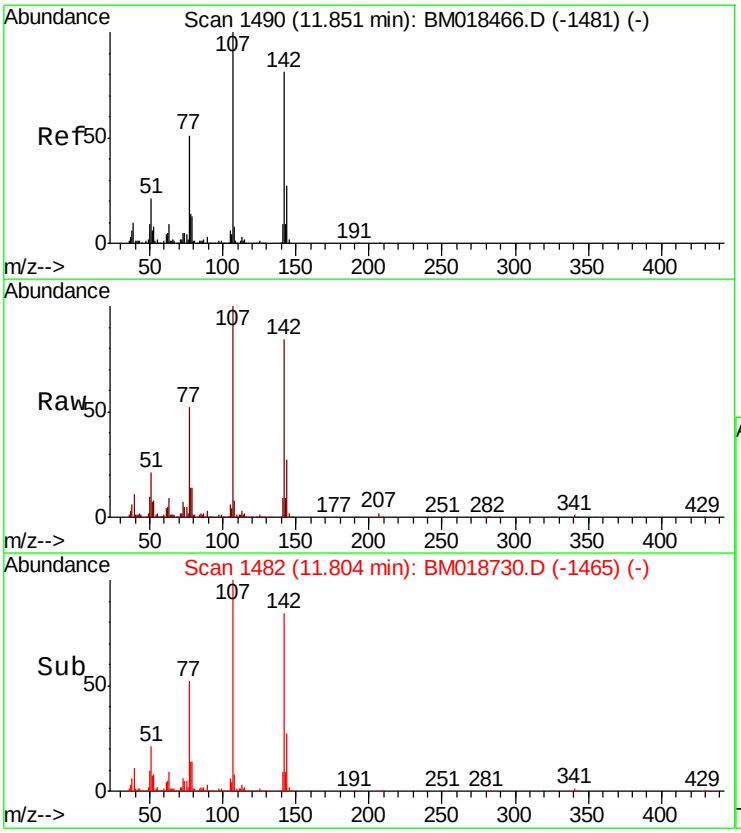
#35
Caprolactam
Concen: 22.500 ng
RT: 11.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:113 Resp: 91344

Ion	Ratio	Lower	Upper
113	100		
55	144.0	139.3	179.3
56	107.0	101.4	141.4

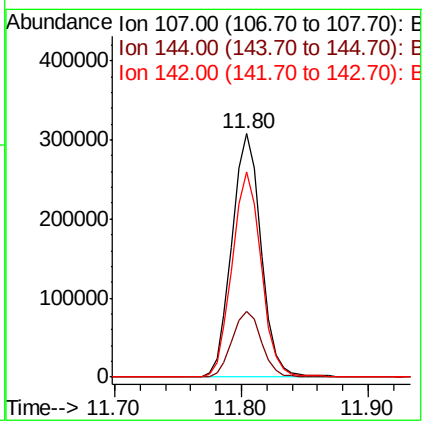


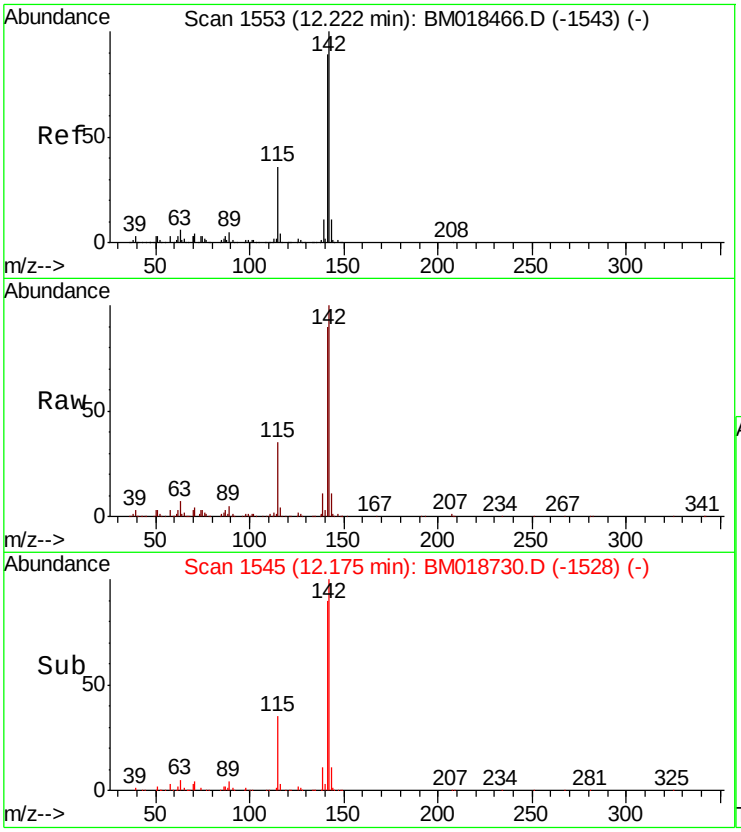


#36
4-Chloro-3-methylphenol
Concen: 39.295 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:107 Resp: 492278

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.9	32.9
142	84.2	67.9	101.9



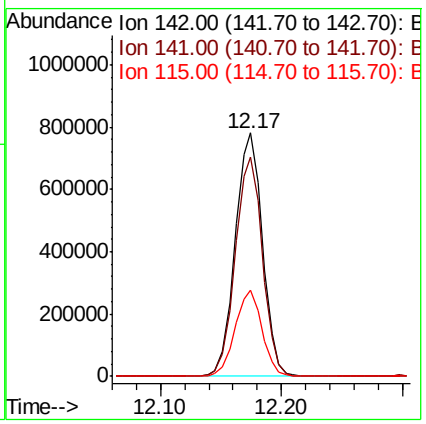


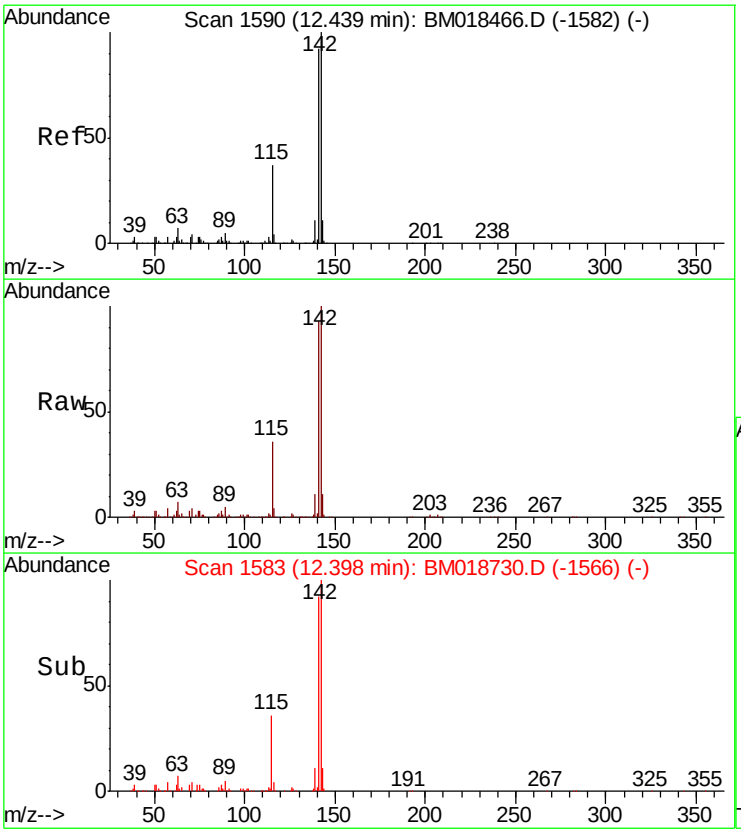
#37
2-Methylnaphthalene
Concen: 44.362 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:142 Resp: 1230559

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	35.4	28.0	42.0

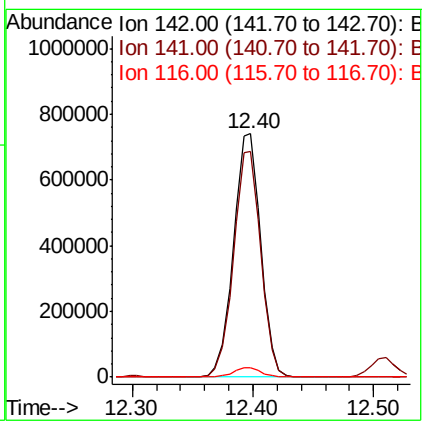


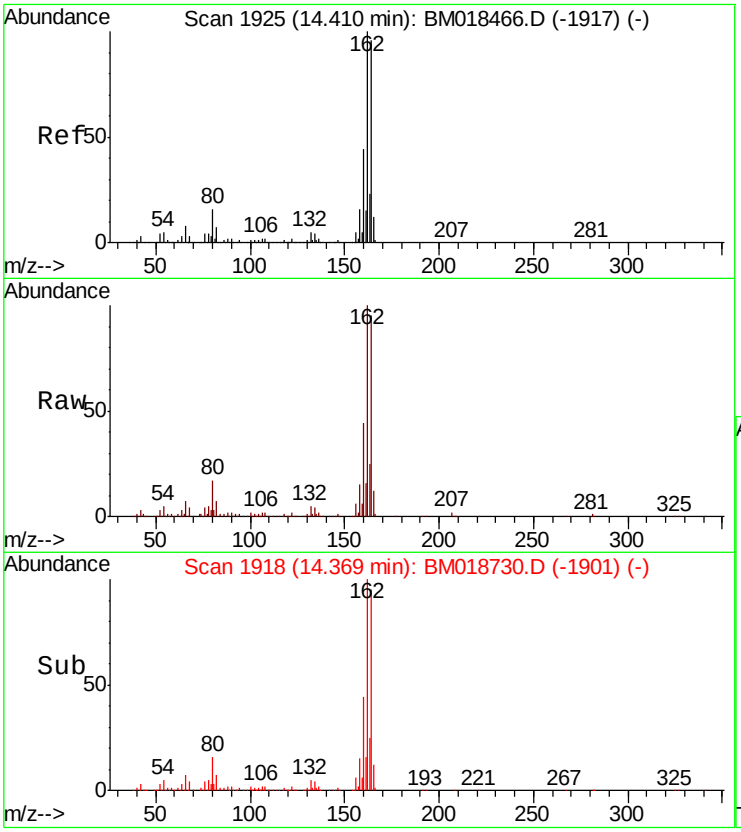


#38
1-Methylnaphthalene
Concen: 43.367 ng
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:142 Resp: 1163954

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.6	113.4
116	3.7	3.0	4.6



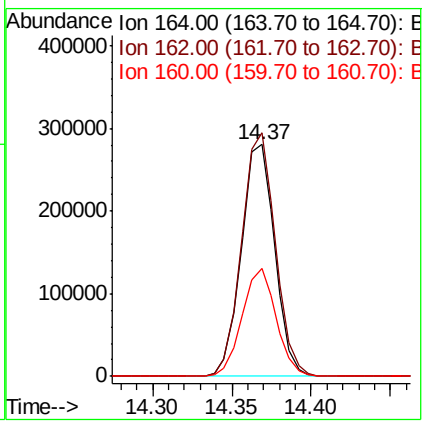


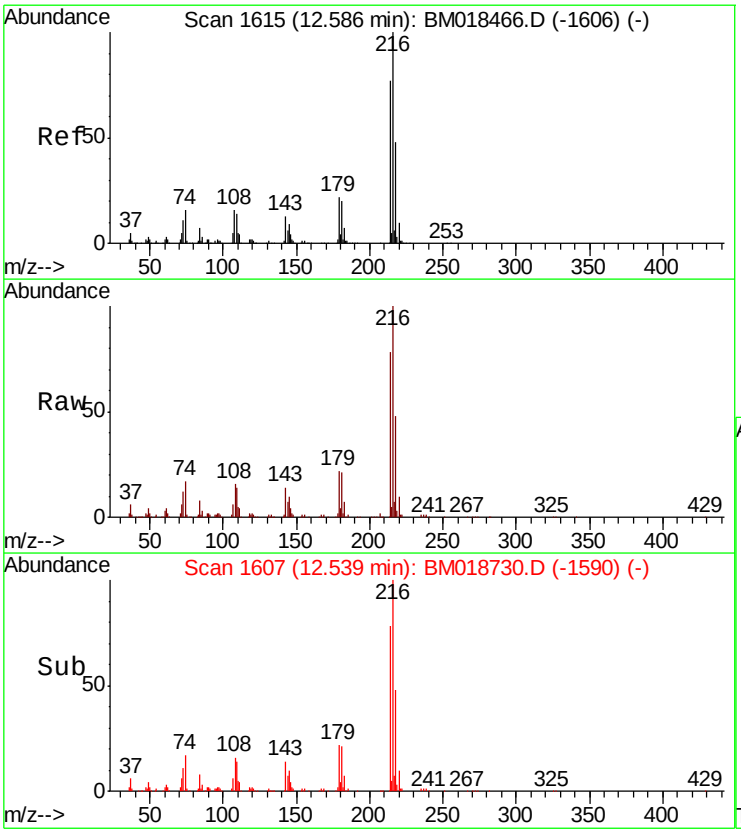
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:164 Resp: 411502

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.0	124.4
160	46.3	37.1	55.7

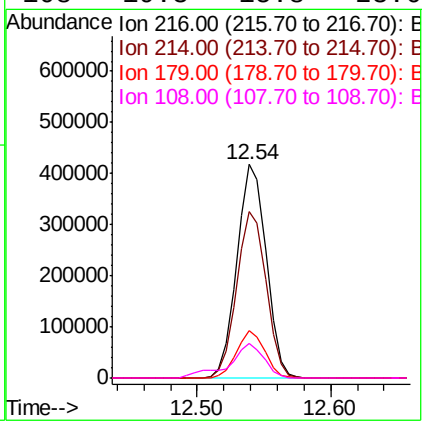


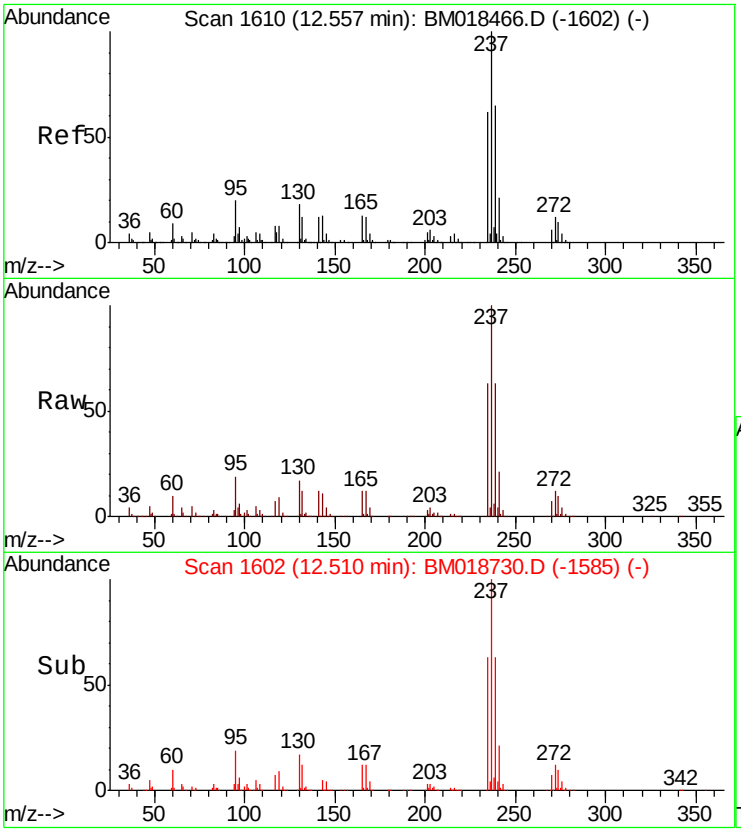


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.022 ng
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:216 Resp: 633483

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.5	17.9	26.9
108	19.3	15.8	23.6



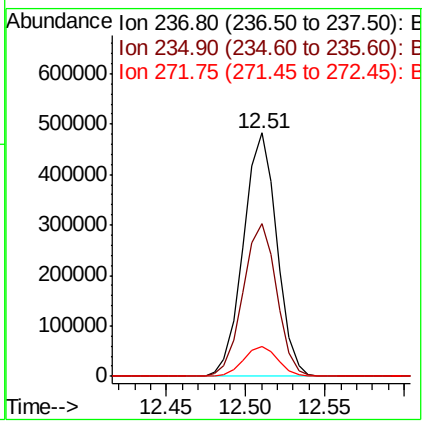


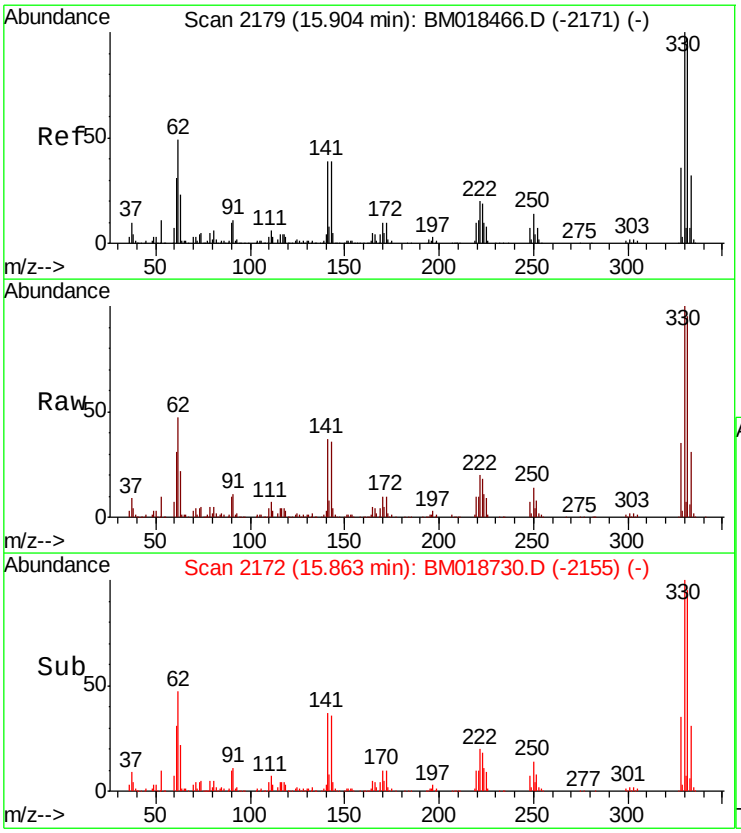
#41
Hexachlorocyclopentadiene
Concen: 89.736 ng
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:237 Resp: 708707

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.8	82.8
272	12.3	0.0	31.9

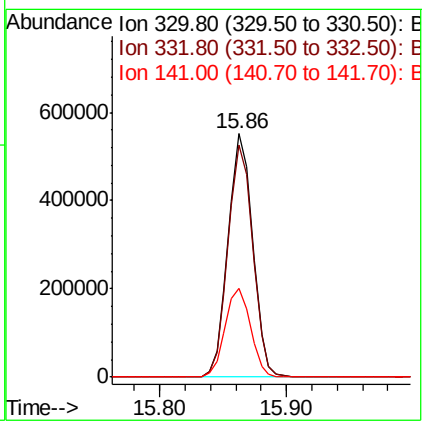


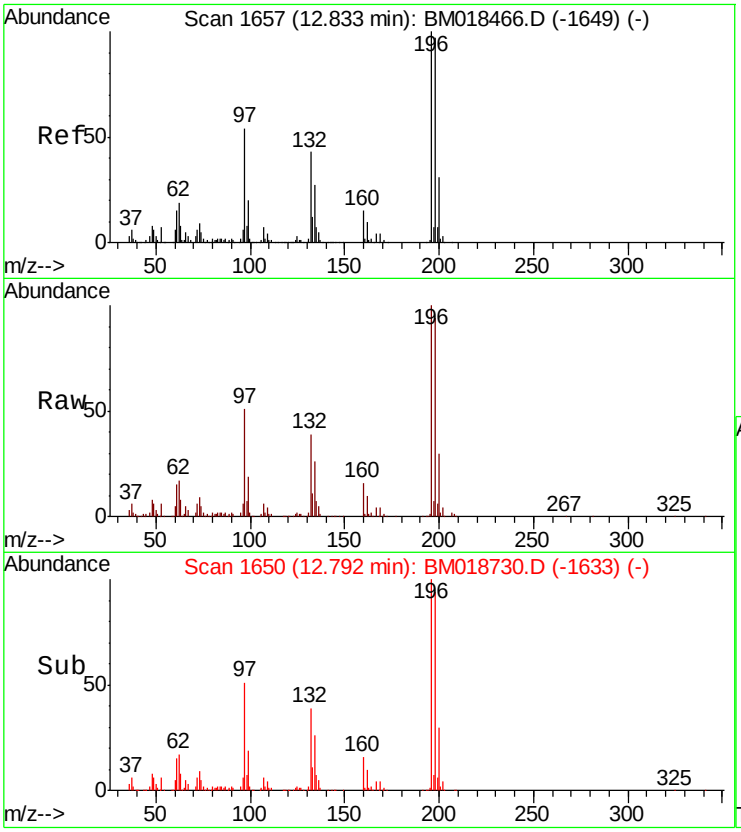


#42
2,4,6-Tribromophenol
Concen: 141.301 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:330 Resp: 740358

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.7	31.7	47.5



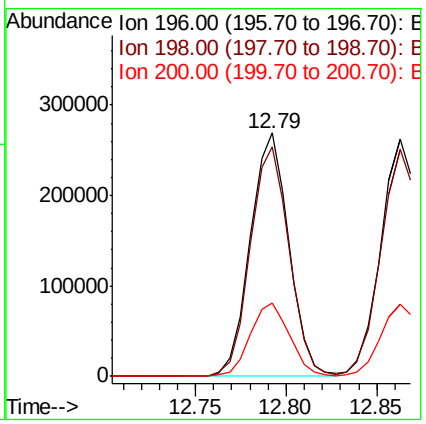


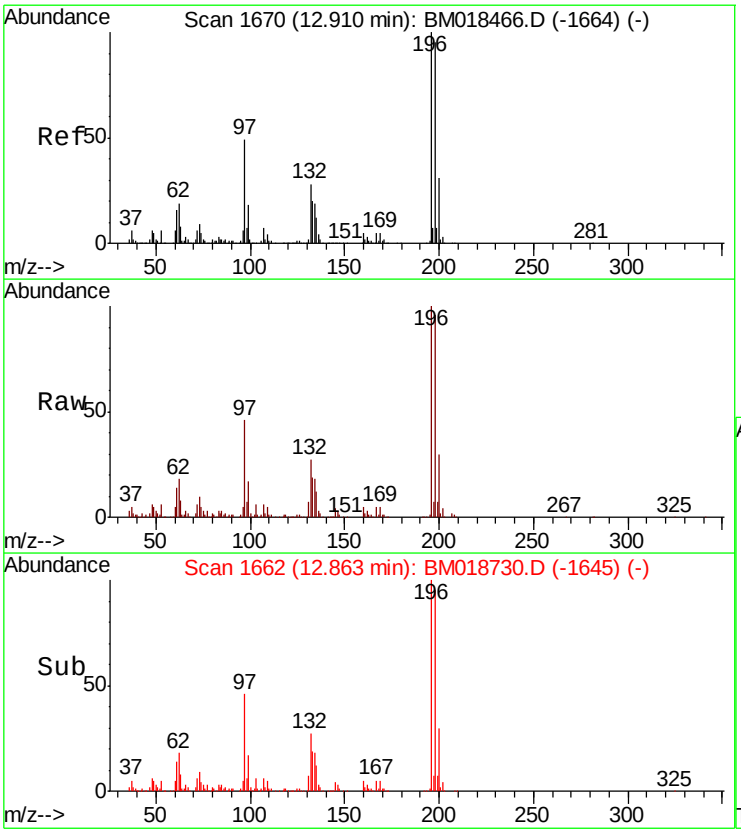
#43
2,4,6-Trichlorophenol
Concen: 45.349 ng
RT: 12.79 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:196 Resp: 396279

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	115.0
200	30.0	24.2	36.4

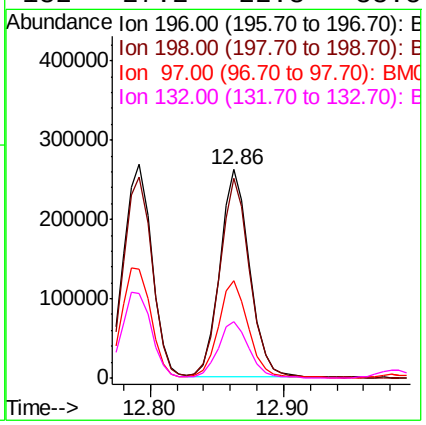


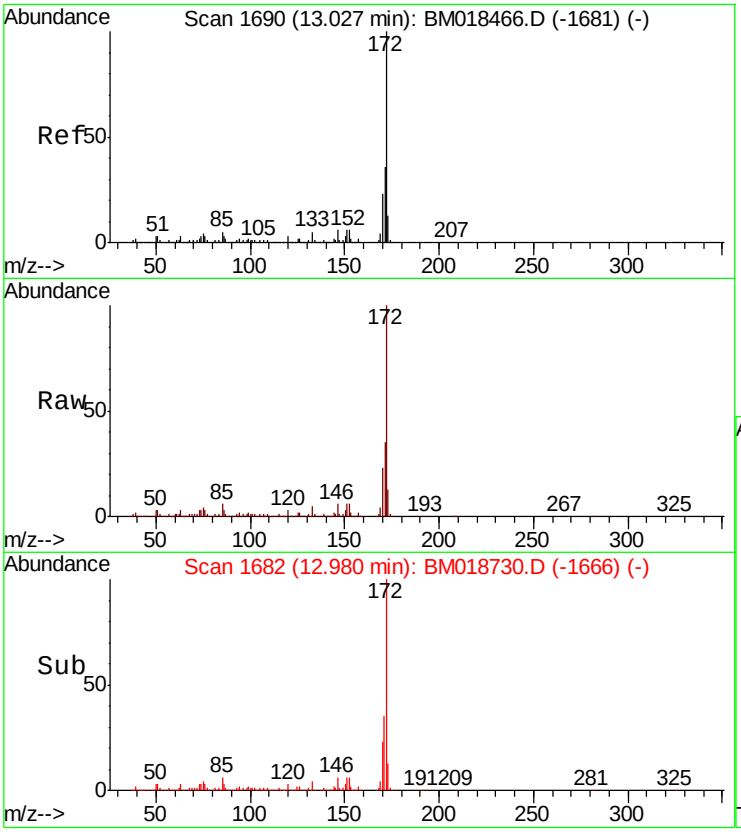


#44
2,4,5-Trichlorophenol
Concen: 44.460 ng
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:196 Resp: 408601

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.7	115.1
97	46.5	39.2	58.8
132	27.2	22.3	33.5



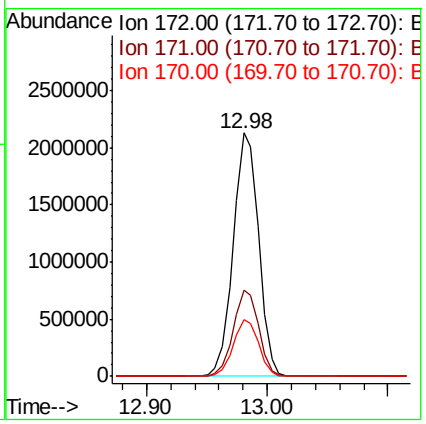


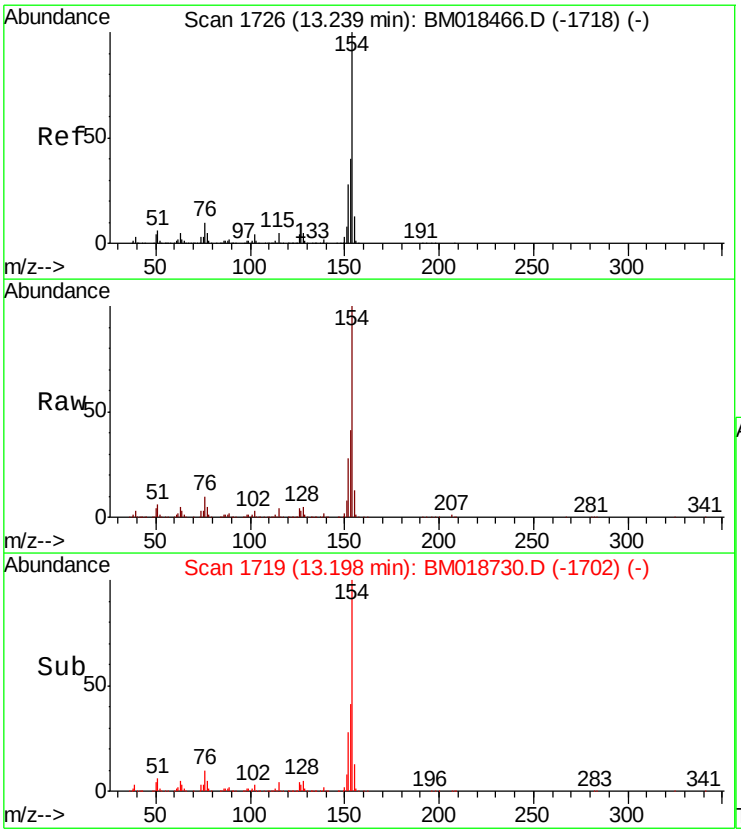
#45
2-Fluorobiphenyl
Concen: 98.950 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:172 Resp: 3120492

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3

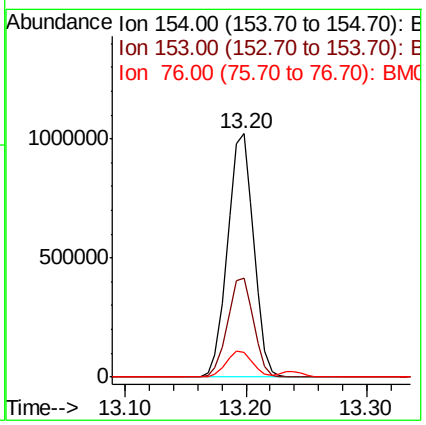


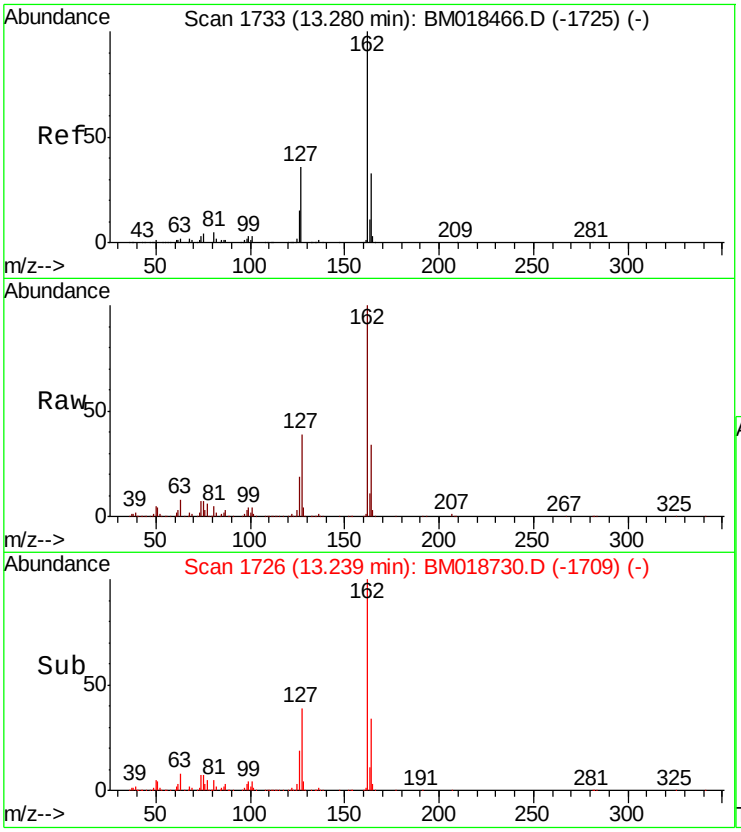


#46
1,1'-Biphenyl
Concen: 42.592 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:154 Resp: 1530333

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	10.3	0.0	31.9



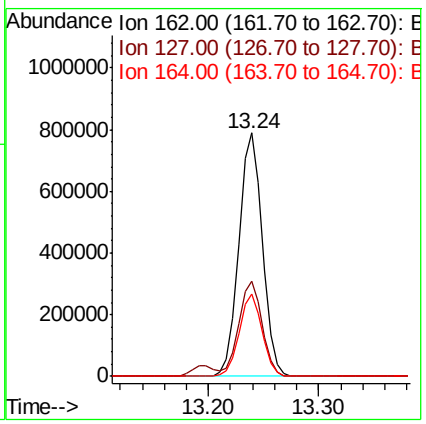


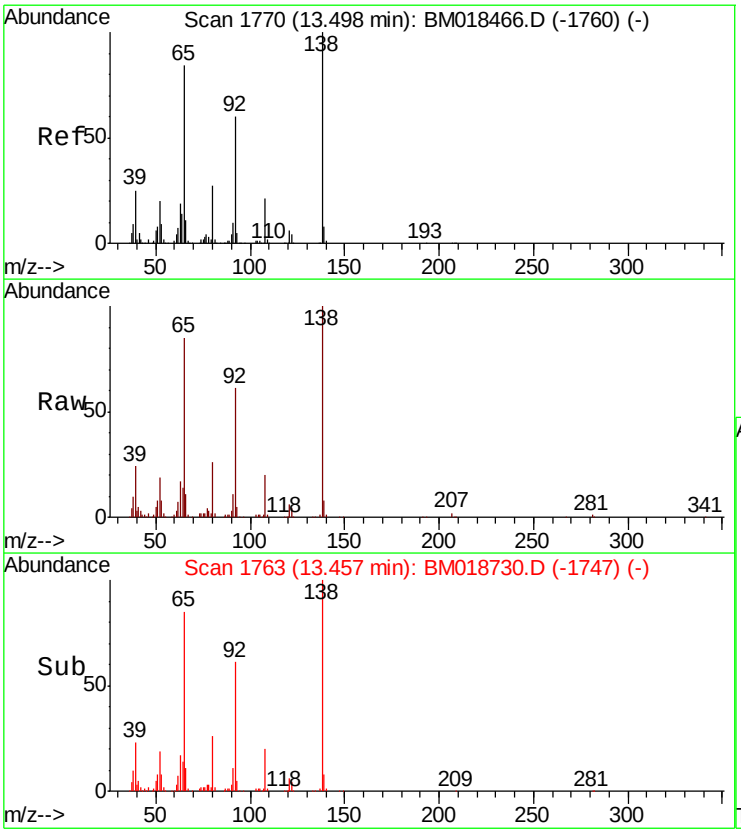
#47
2-Chloronaphthalene
Concen: 42.364 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:162 Resp: 1180356

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	33.7	26.2	39.4

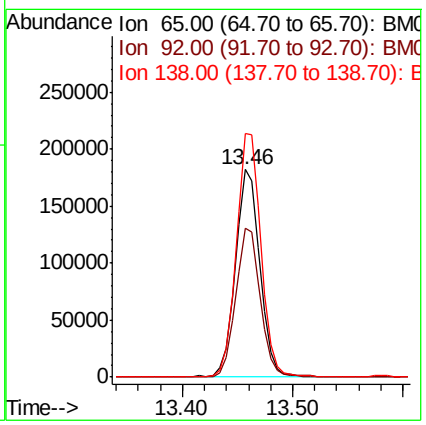


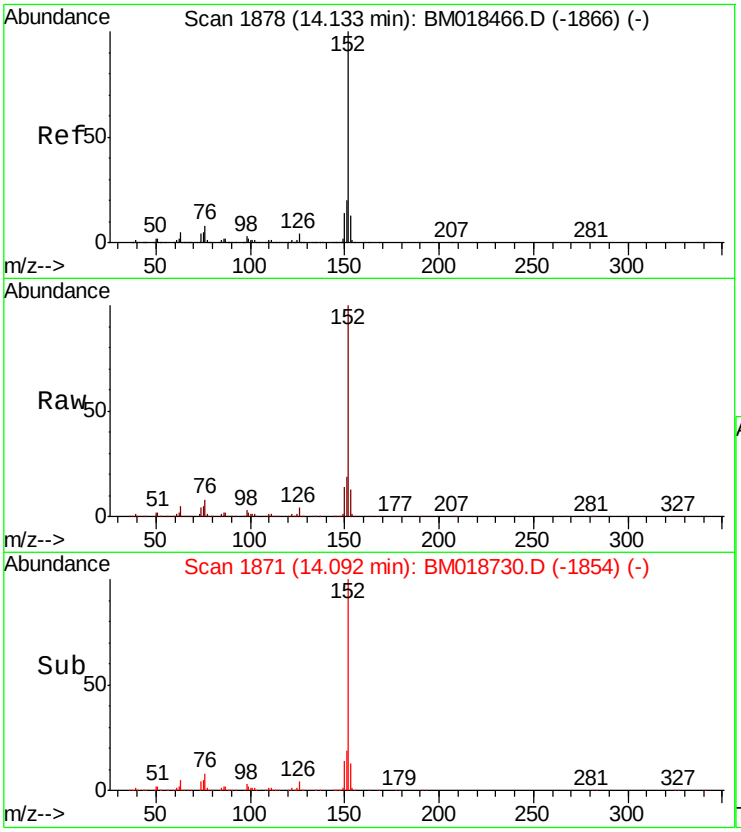


#48
2-Nitroaniline
Concen: 40.966 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion: 65 Resp: 280818

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.4	80.2
138	117.2	88.9	133.3



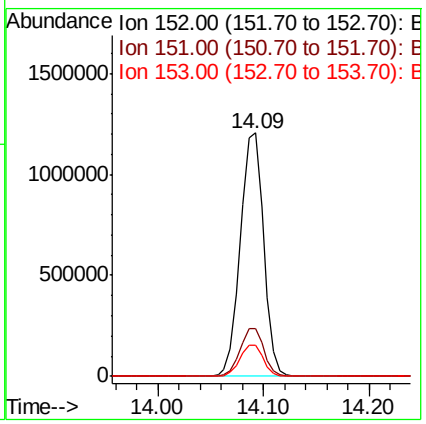


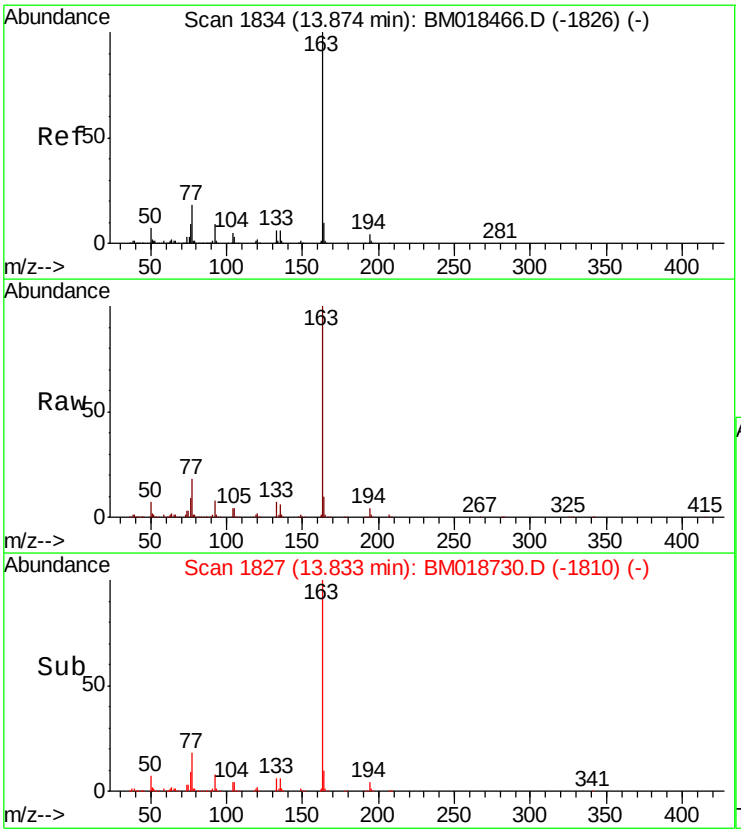
#49
Acenaphthylene
Concen: 45.401 ng
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:152 Resp: 1843490

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.5	15.7

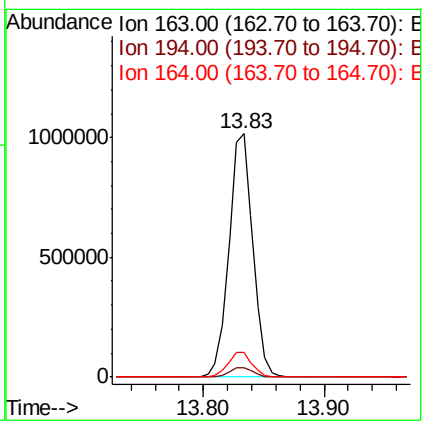


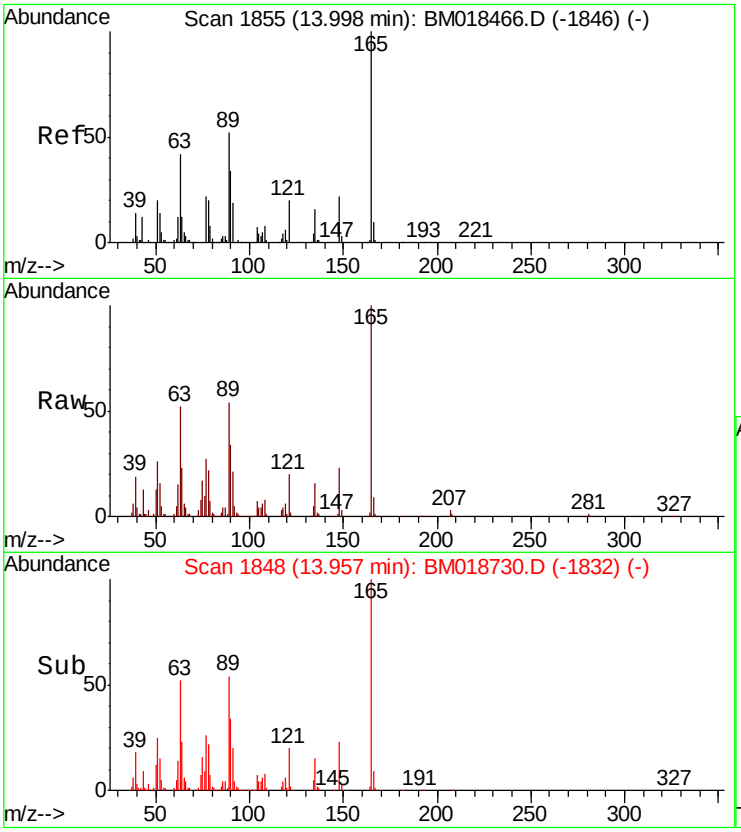


#50
Dimethylphthalate
Concen: 41.182 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:163 Resp: 1391782

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.0	7.8	11.8



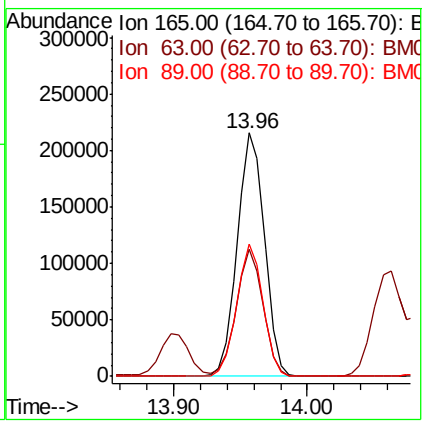


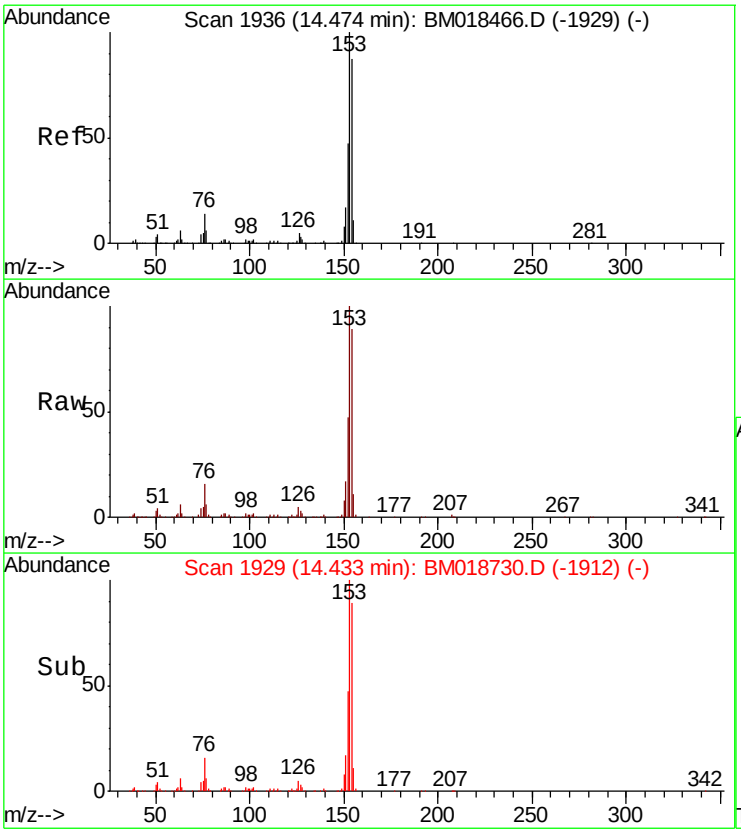
#51
2,6-Dinitrotoluene
Concen: 42.413 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:165 Resp: 303625

Ion	Ratio	Lower	Upper
165	100		
63	52.0	45.6	68.4
89	54.1	44.6	66.8

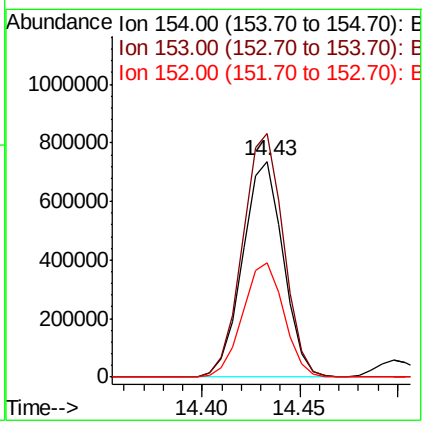


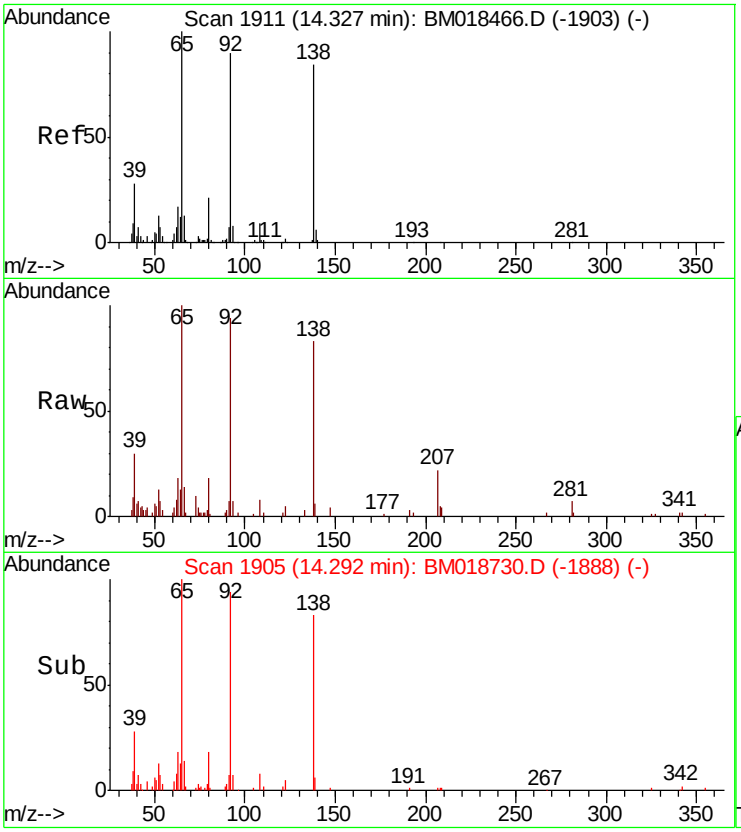


#52
Acenaphthene
Concen: 42.712 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:154 Resp: 1061147

Ion	Ratio	Lower	Upper
154	100		
153	113.0	92.3	138.5
152	53.0	43.8	65.6



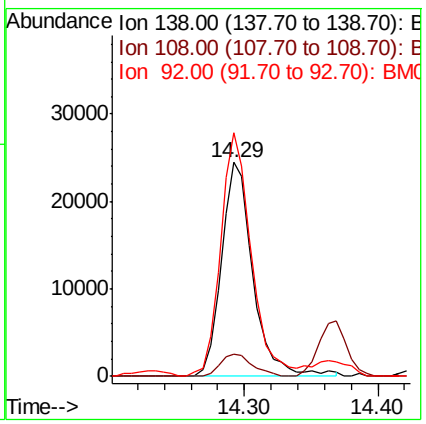


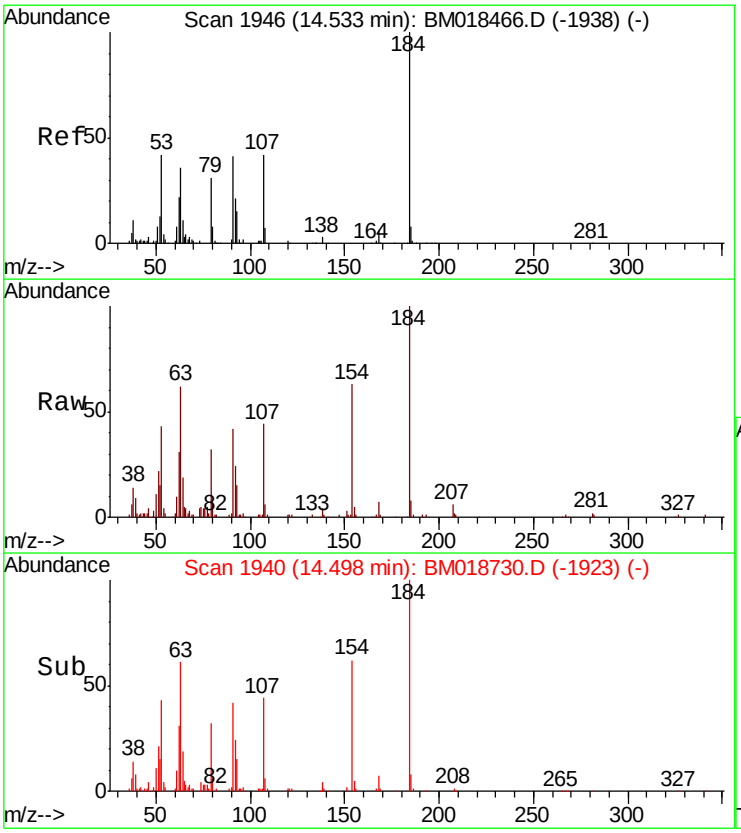
#53
3-Nitroaniline
Concen: 5.595 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:138 Resp: 40378

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	114.0	88.2	132.2

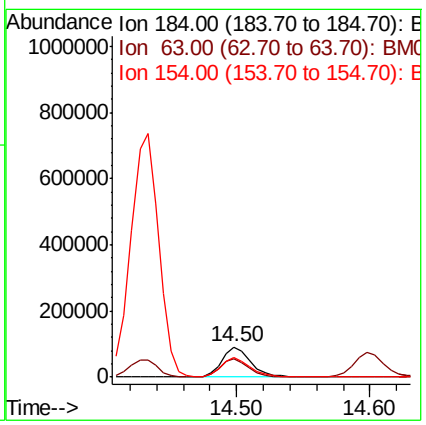


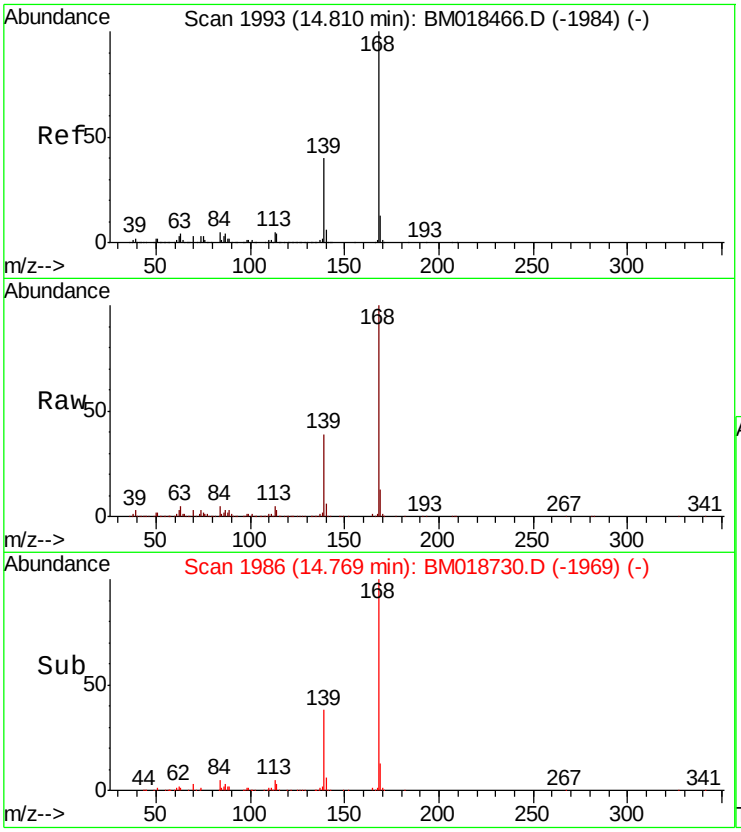


#54
2,4-Dinitrophenol
Concen: 39.867 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:184 Resp: 139114

Ion	Ratio	Lower	Upper
184	100		
63	61.7	55.9	83.9
154	63.3	54.2	81.4



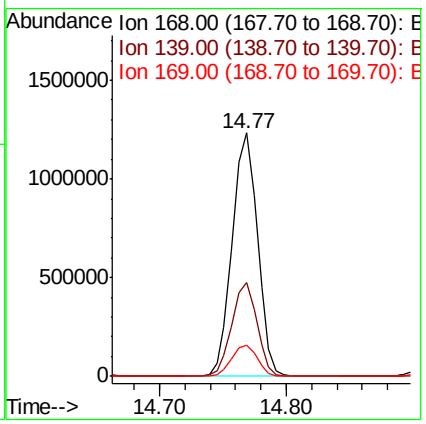


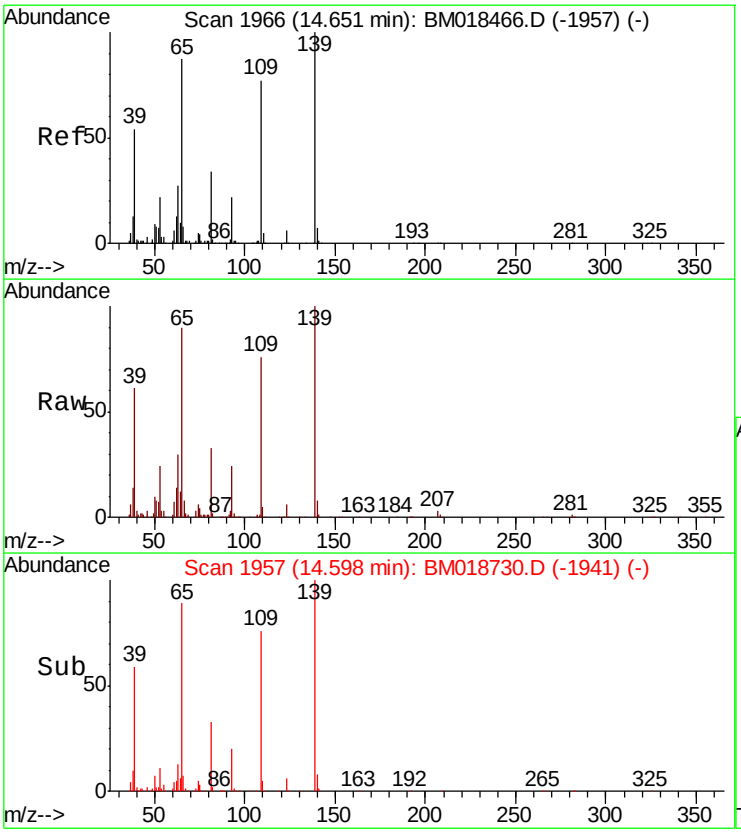
#55
Dibenzofuran
Concen: 41.442 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:168 Resp: 1701199

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.3	45.5
169	13.0	10.6	16.0

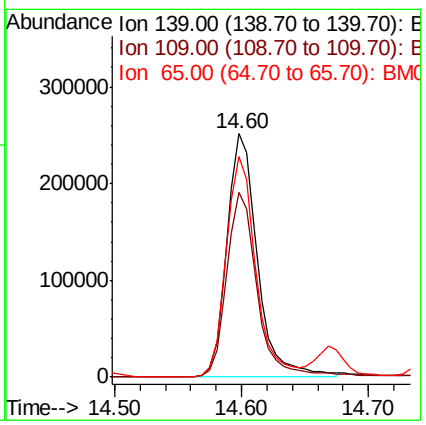


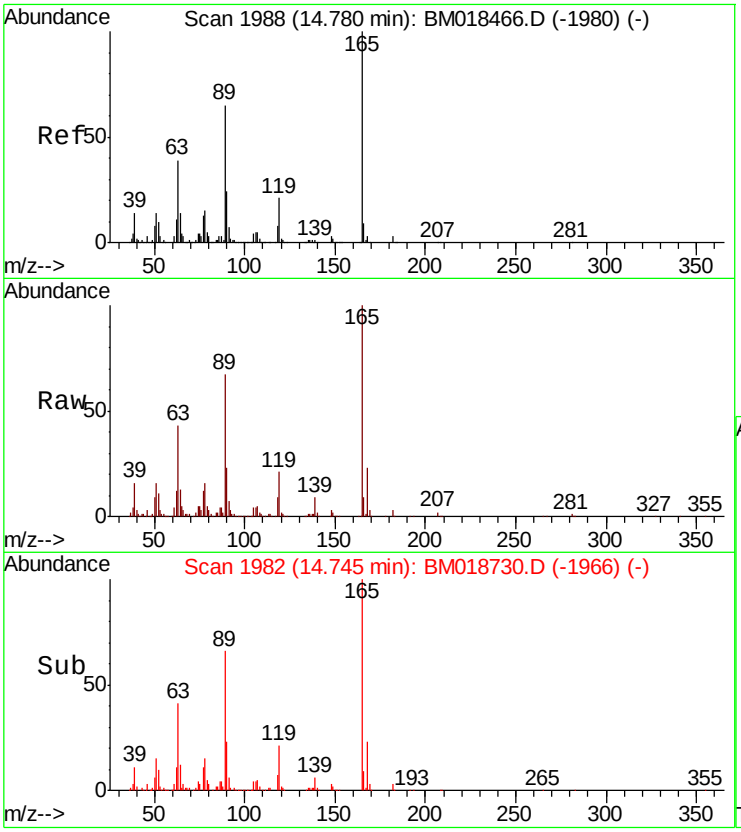


#56
4-Nitrophenol
Concen: 67.047 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:139 Resp: 418029

Ion	Ratio	Lower	Upper
139	100		
109	75.9	51.7	91.7
65	90.4	71.4	111.4



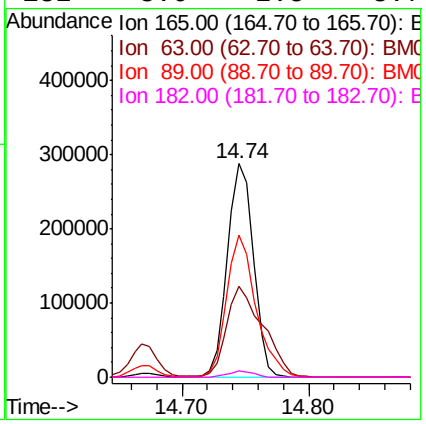


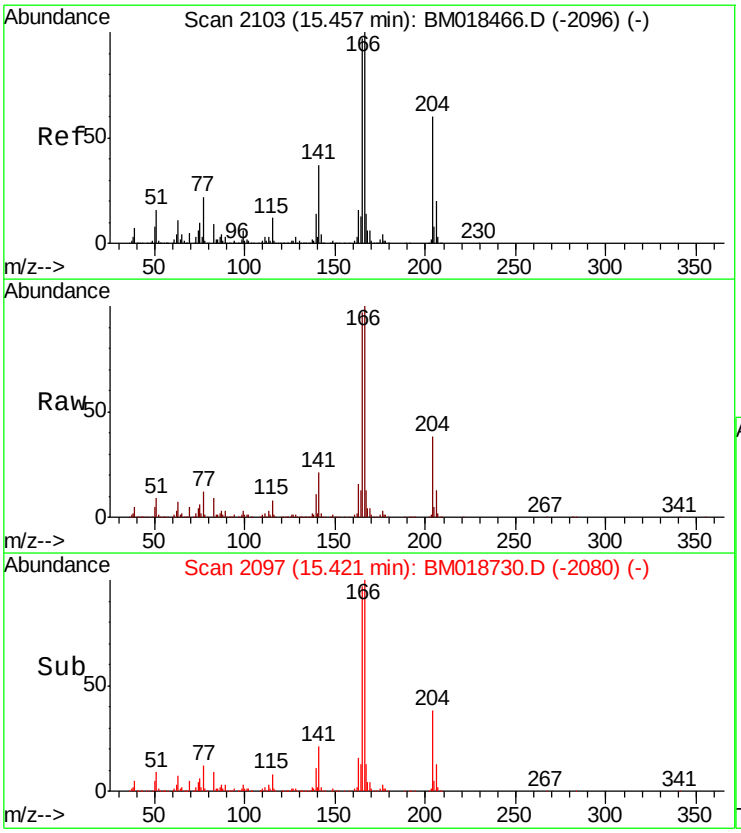
#57
2,4-Dinitrotoluene
Concen: 40.325 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:165 Resp: 408439

Ion	Ratio	Lower	Upper
165	100		
63	42.8	32.2	48.2
89	66.7	52.1	78.1
182	3.0	2.5	3.7

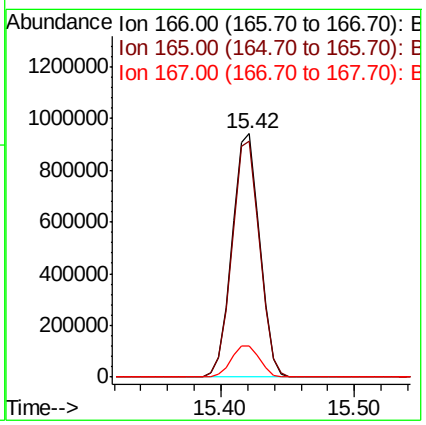


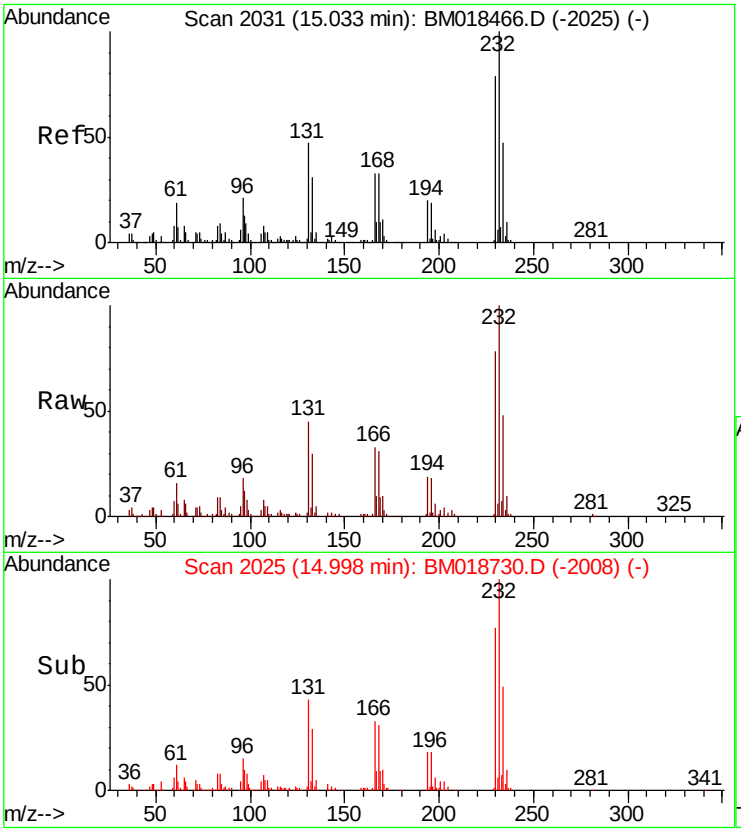


#58
Fluorene
Concen: 44.276 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:166 Resp: 1353910

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.0	10.9	16.3



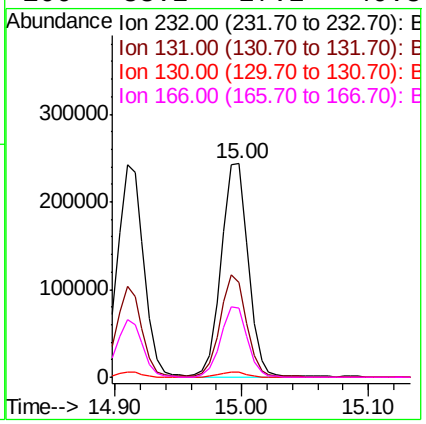


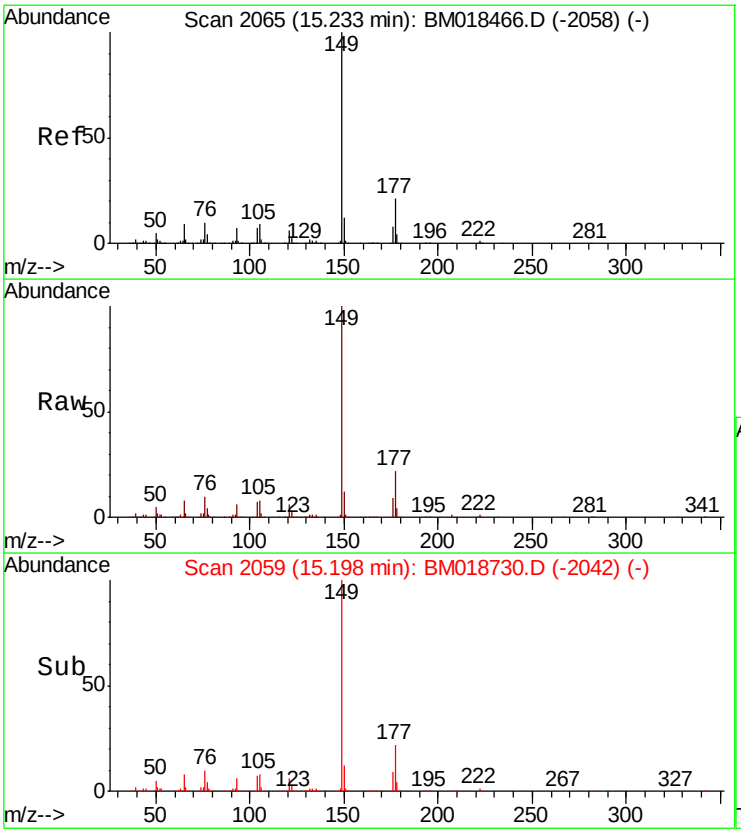
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.709 ng
RT: 15.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:232 Resp: 356056

Ion	Ratio	Lower	Upper
232	100		
131	47.7	38.6	57.8
130	2.5	2.2	3.4
166	33.2	27.2	40.8

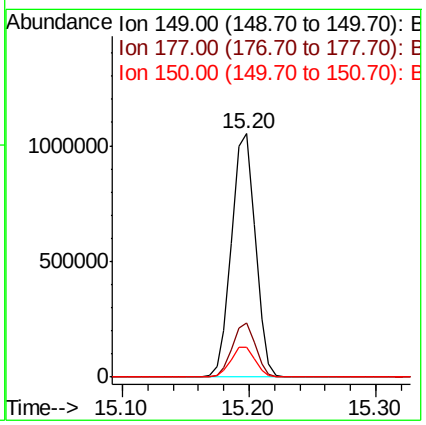


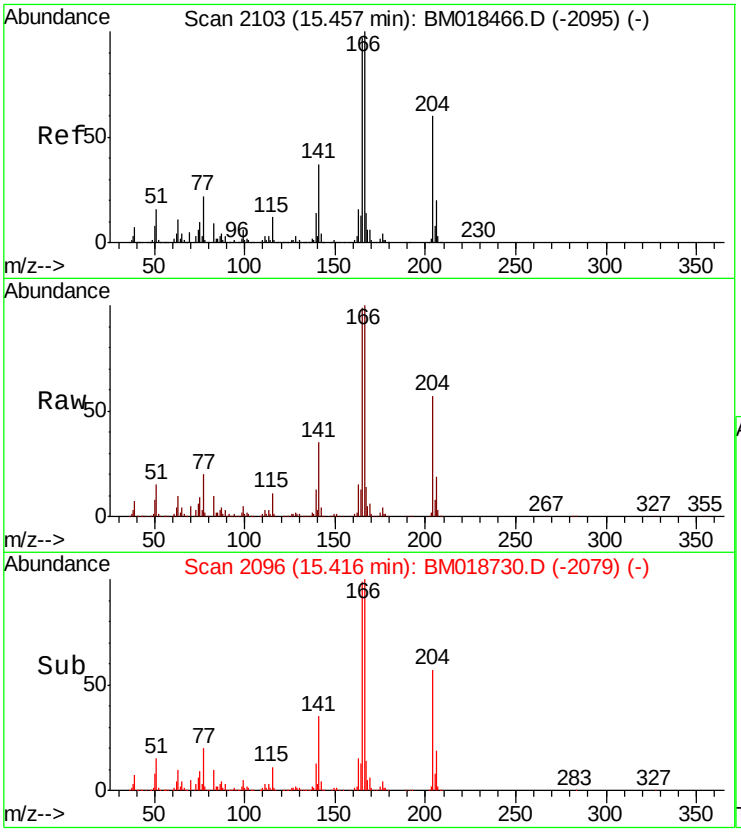


#60
Diethylphthalate
Concen: 40.075 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:149 Resp: 1367231

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.1	25.7
150	12.5	9.8	14.6



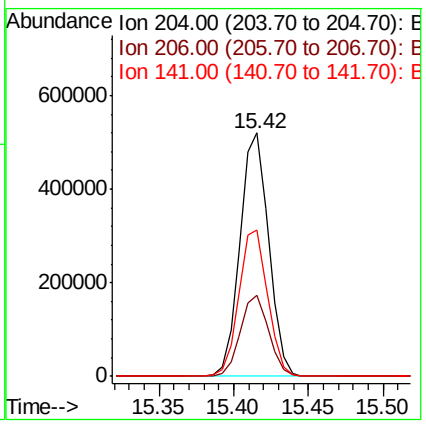


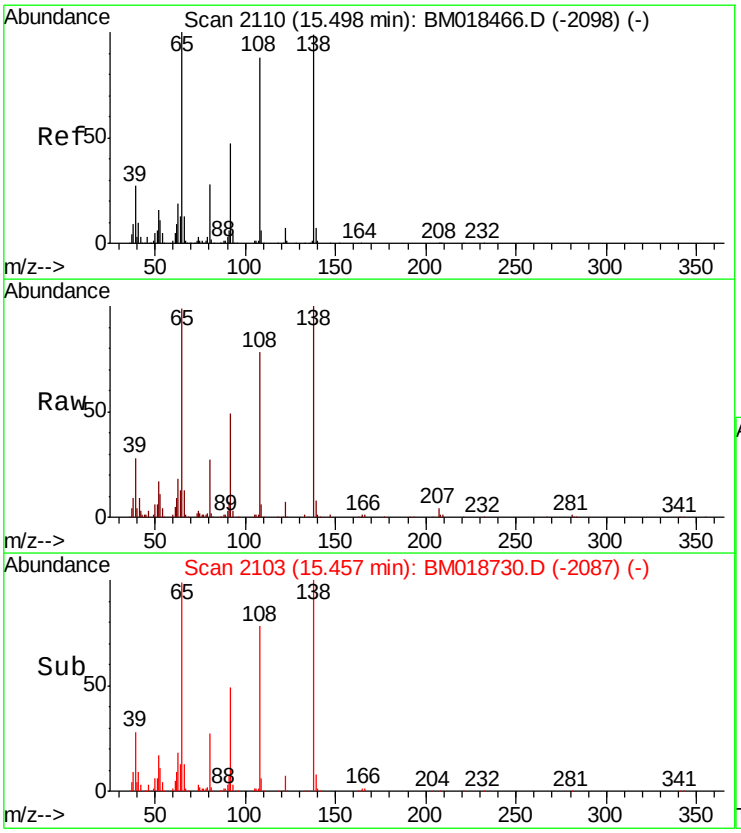
#61
4-Chlorophenyl-phenylether
Concen: 39.193 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:204 Resp: 690744

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	60.2	49.5	74.3

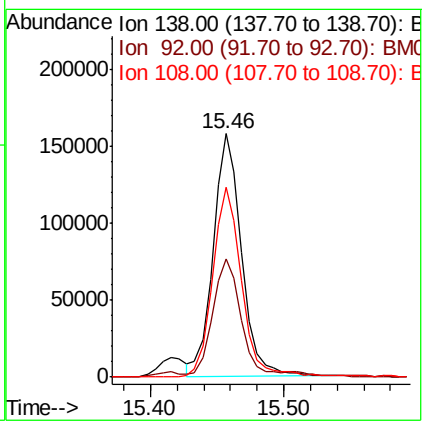


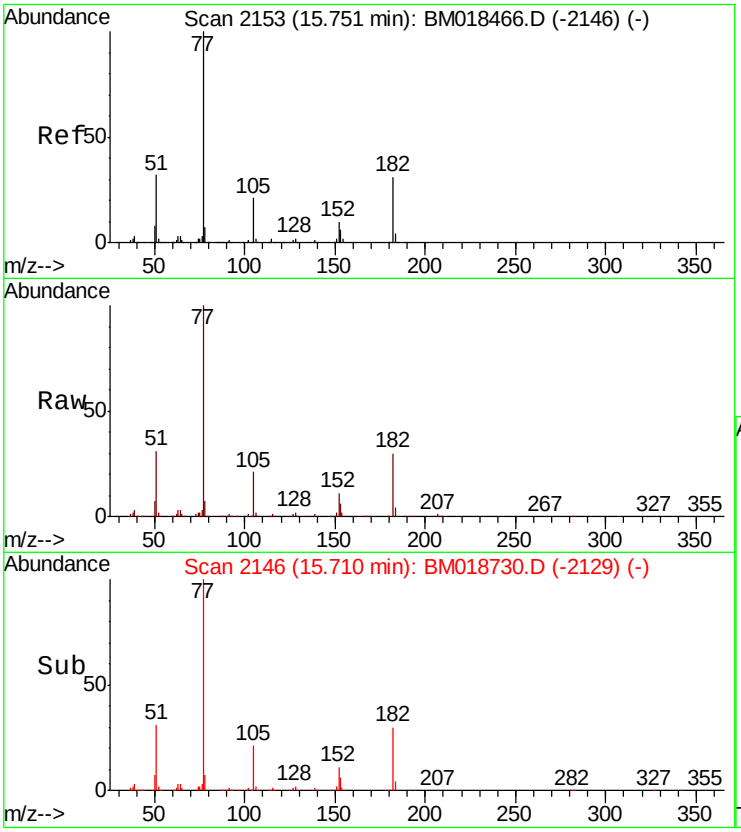


#62
4-Nitroaniline
Concen: 29.714 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:138 Resp: 233907

Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.0	69.0
108	78.1	63.9	103.9



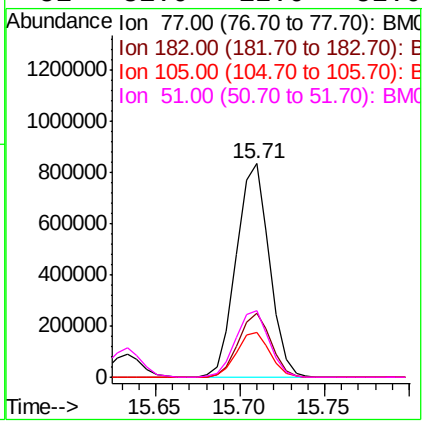


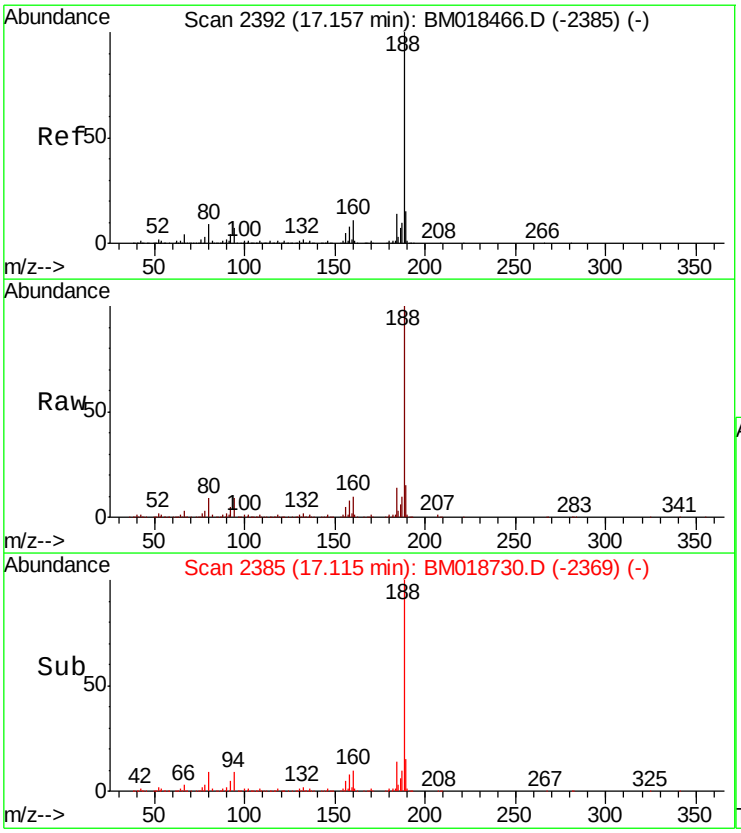
#63
Azobenzene
Concen: 40.668 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion: 77 Resp: 1131227

Ion	Ratio	Lower	Upper
77	100		
182	29.7	7.4	47.4
105	21.1	0.0	39.6
51	31.0	12.0	52.0

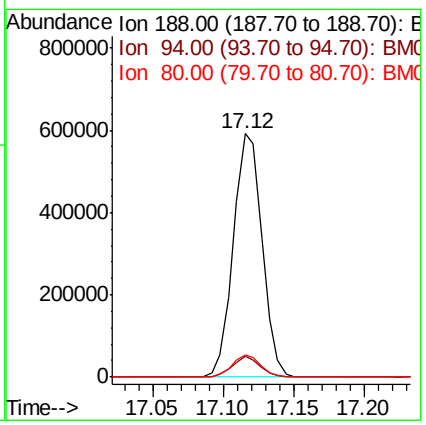


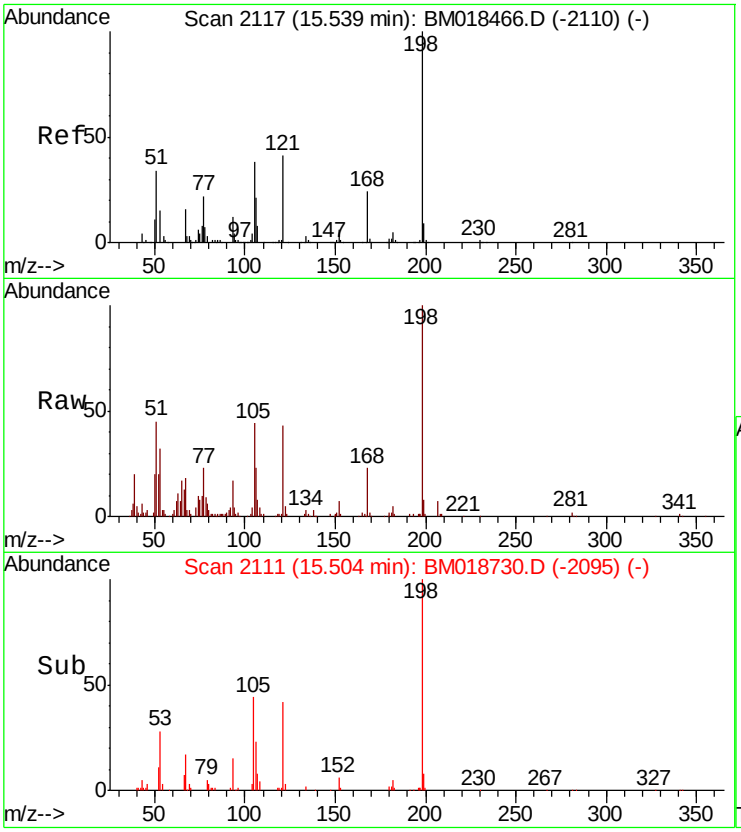


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:188 Resp: 840937

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.3	7.6	11.4



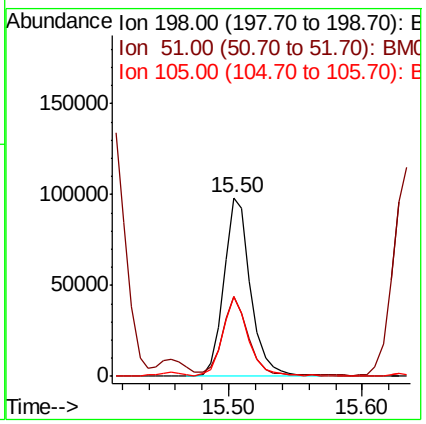


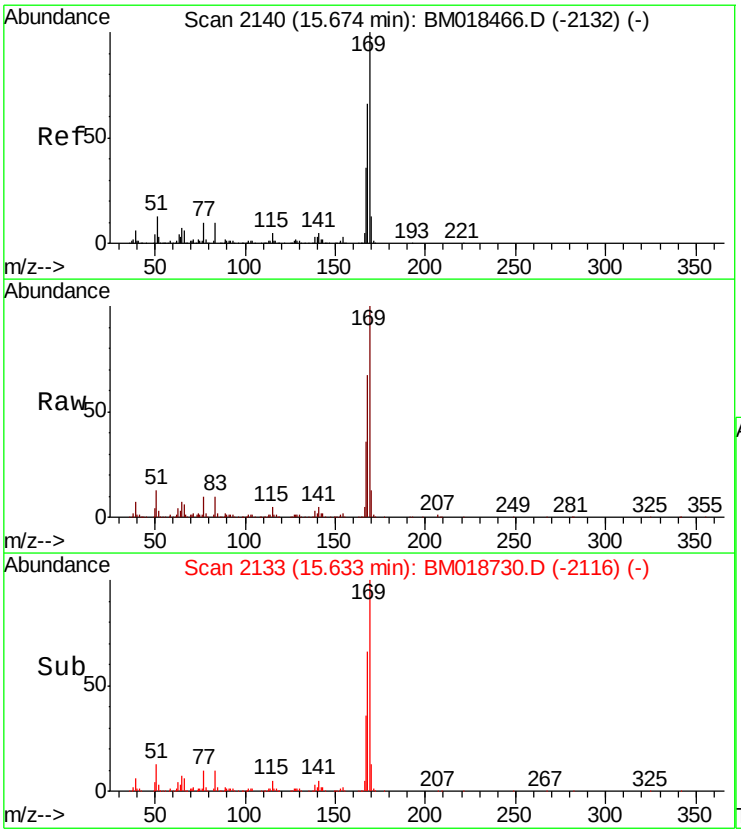
#65
4,6-Dinitro-2-methylphenol
Concen: 28.220 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:198 Resp: 137840

Ion	Ratio	Lower	Upper
198	100		
51	44.7	29.6	69.6
105	44.4	25.5	65.5

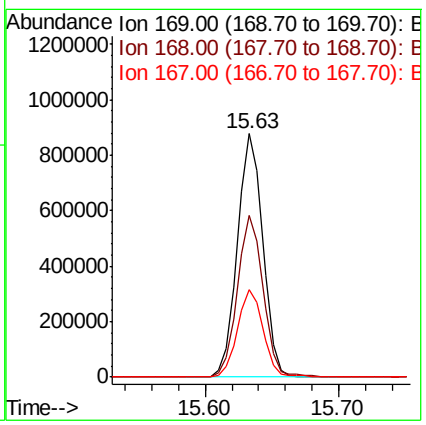


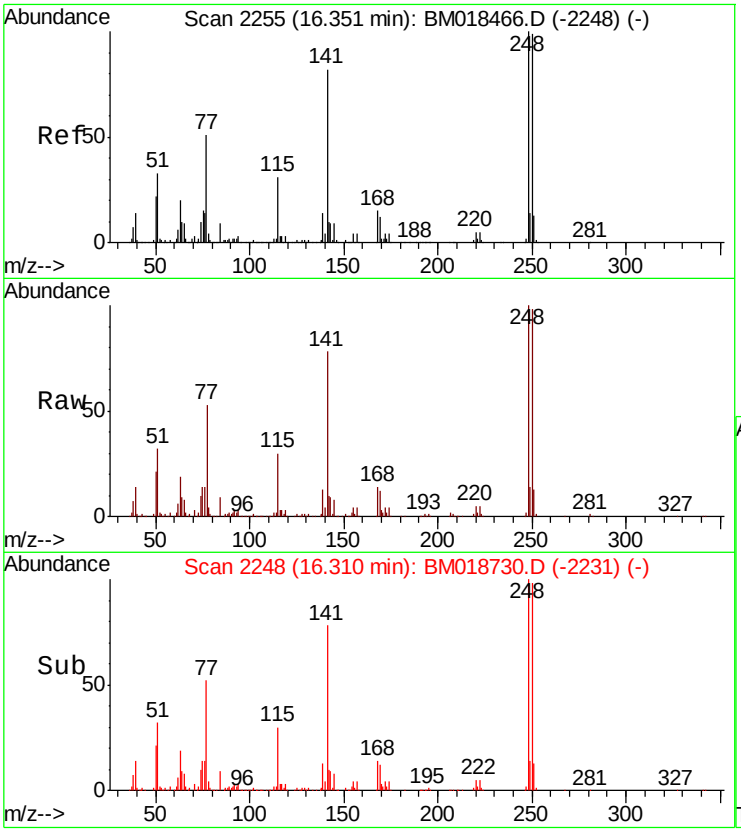


#66
n-Nitrosodiphenylamine
Concen: 44.206 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:169 Resp: 1153124

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	35.7	28.6	42.8



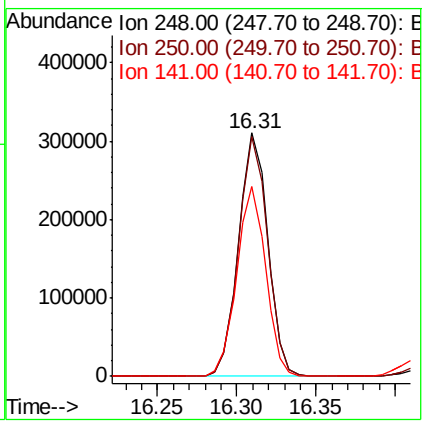


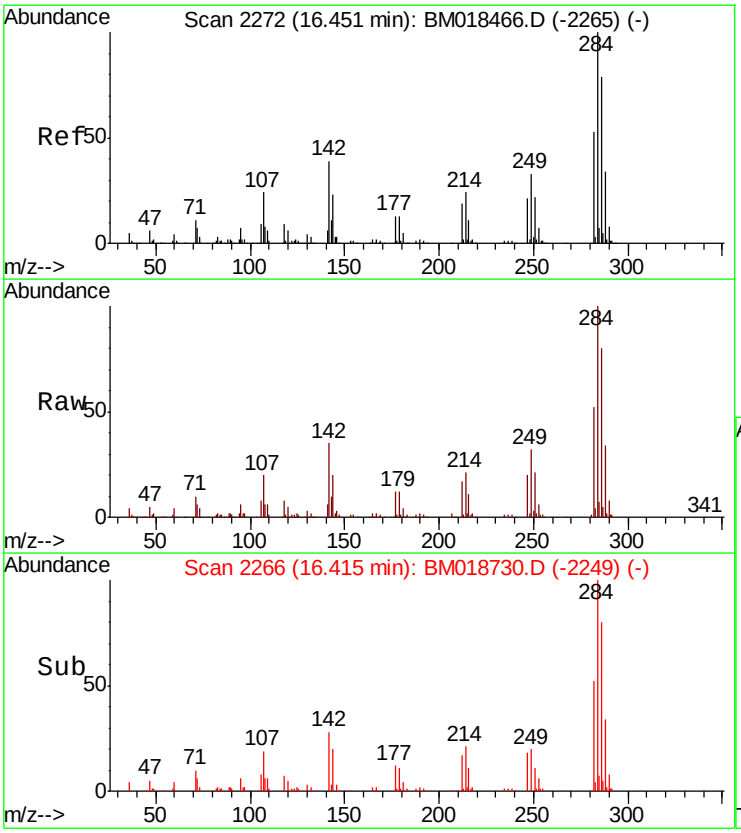
#67
4-Bromophenyl-phenylether
Concen: 42.362 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:248 Resp: 398650

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.0	114.0
141	78.0	61.5	92.3

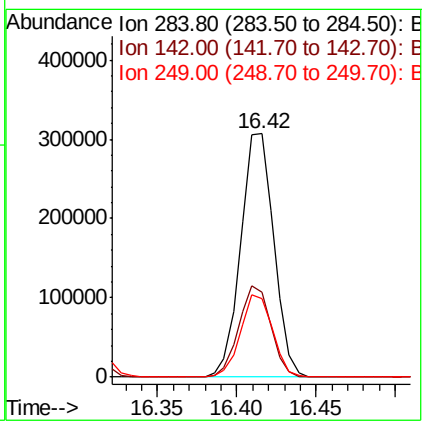


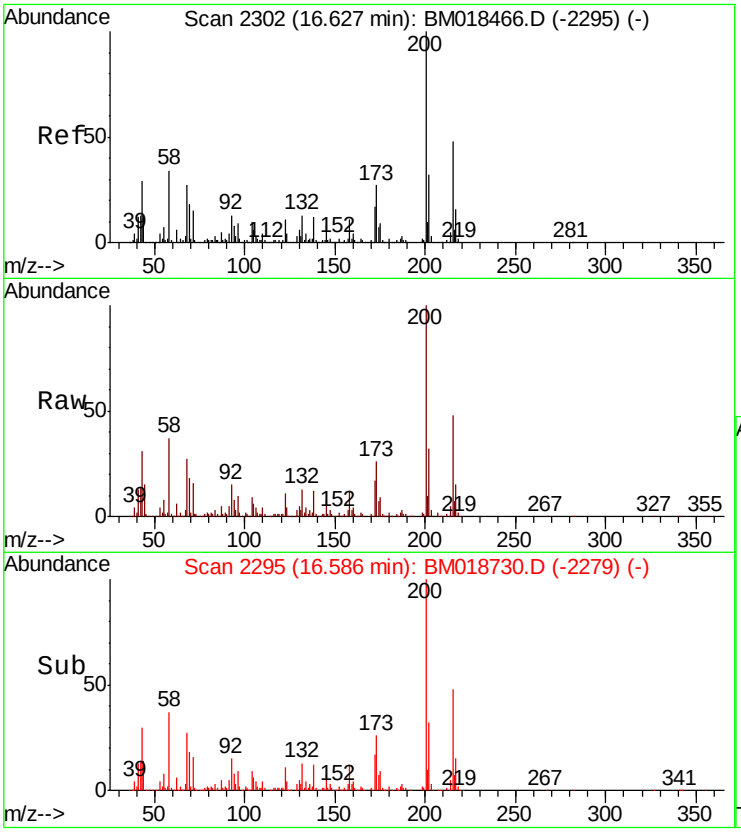


#68
Hexachlorobenzene
Concen: 42.432 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:284 Resp: 447021

Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.2	43.8
249	32.3	26.1	39.1



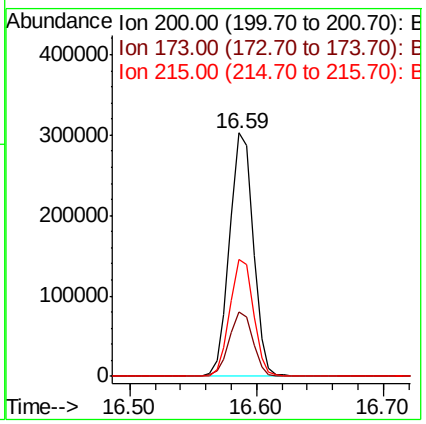


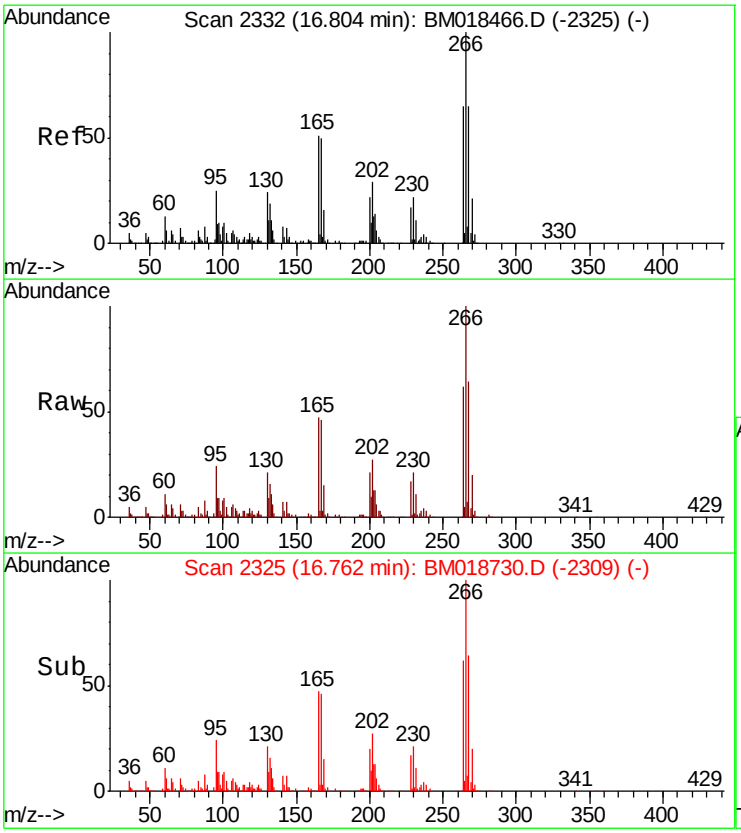
#69
Atrazine
Concen: 41.266 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:200 Resp: 389156

Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.2	47.2
215	47.9	28.3	68.3

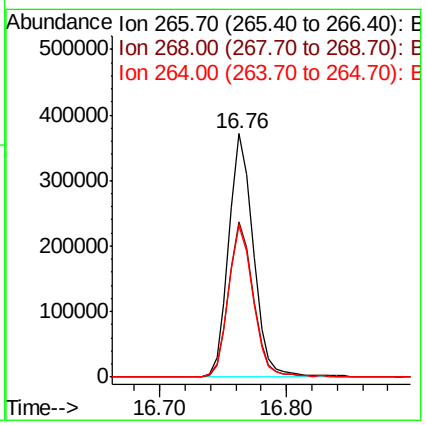


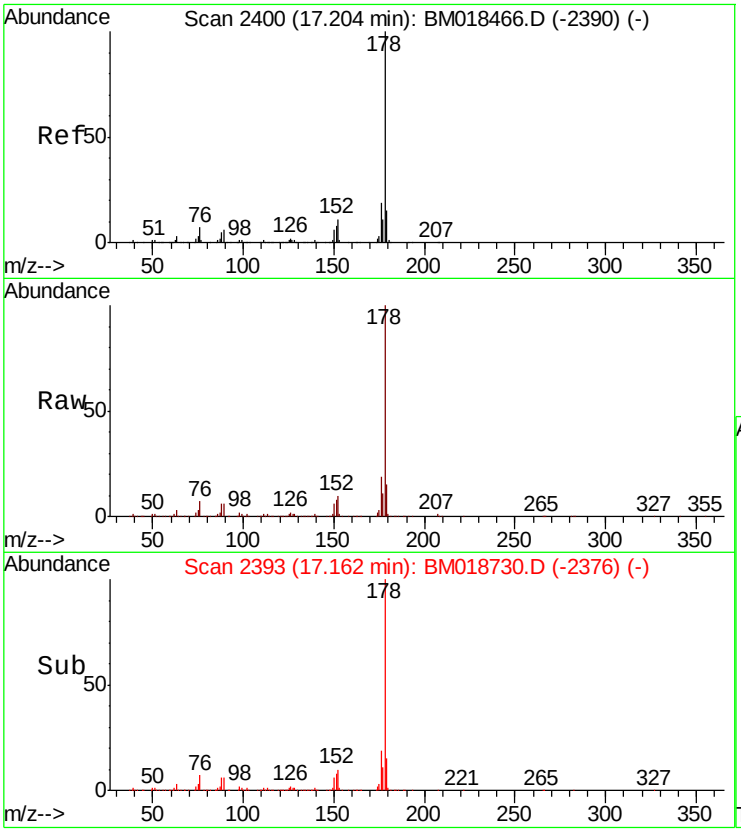


#70
Pentachlorophenol
Concen: 72.423 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:266 Resp: 499688

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	62.4	50.1	75.1



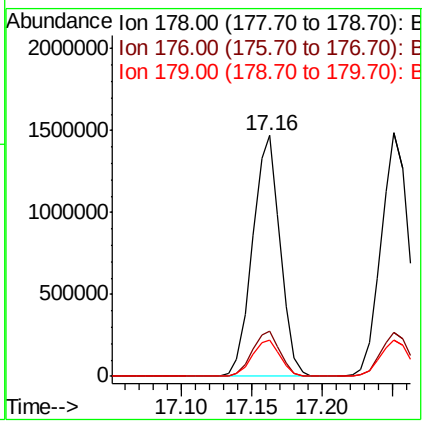


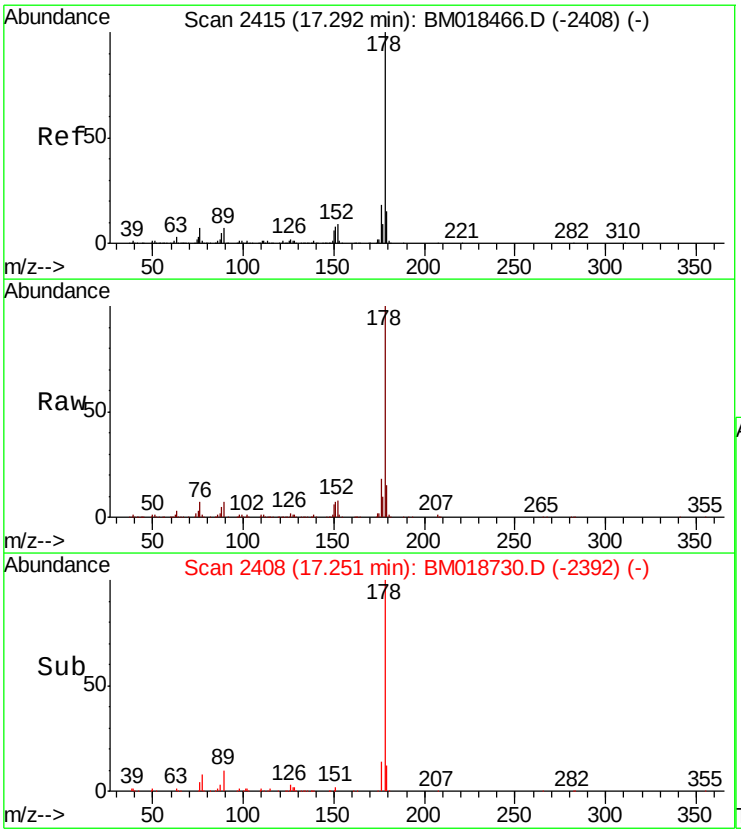
#71
Phenanthrene
Concen: 45.132 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:178 Resp: 2018699

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.9	12.2	18.4

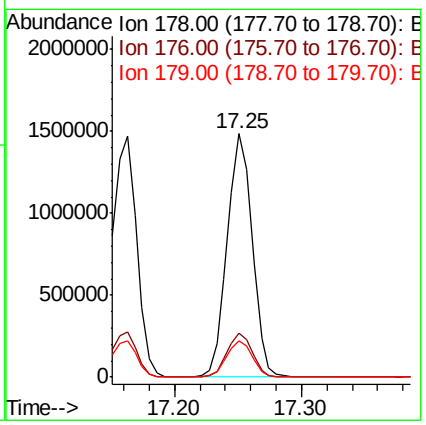


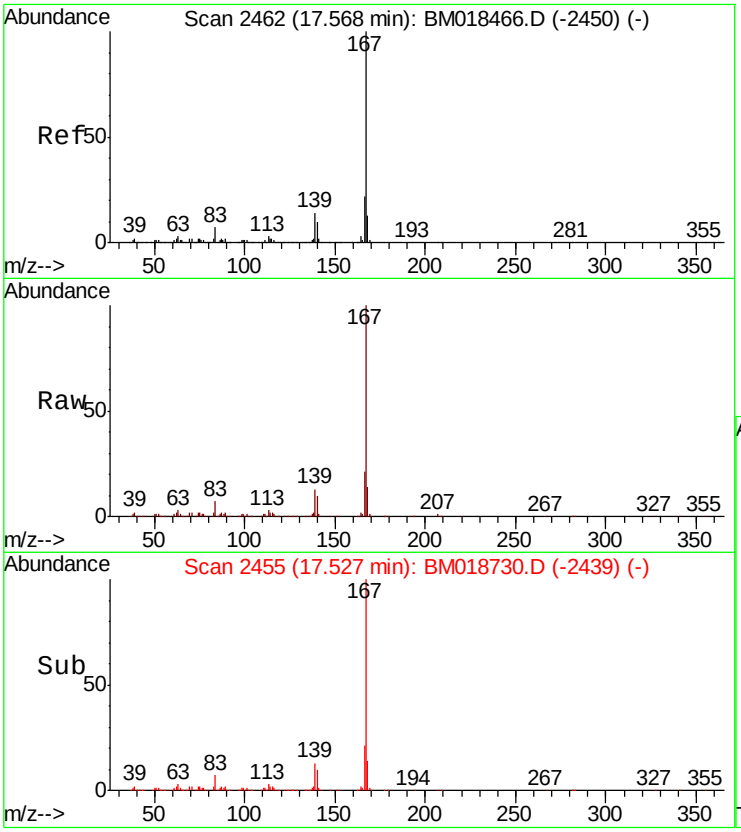


#72
Anthracene
Concen: 47.195 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:178 Resp: 2029971

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.1	12.2	18.4



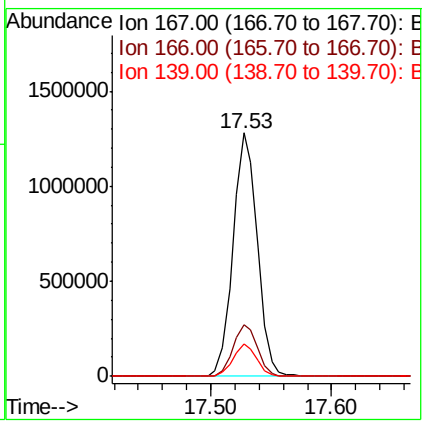


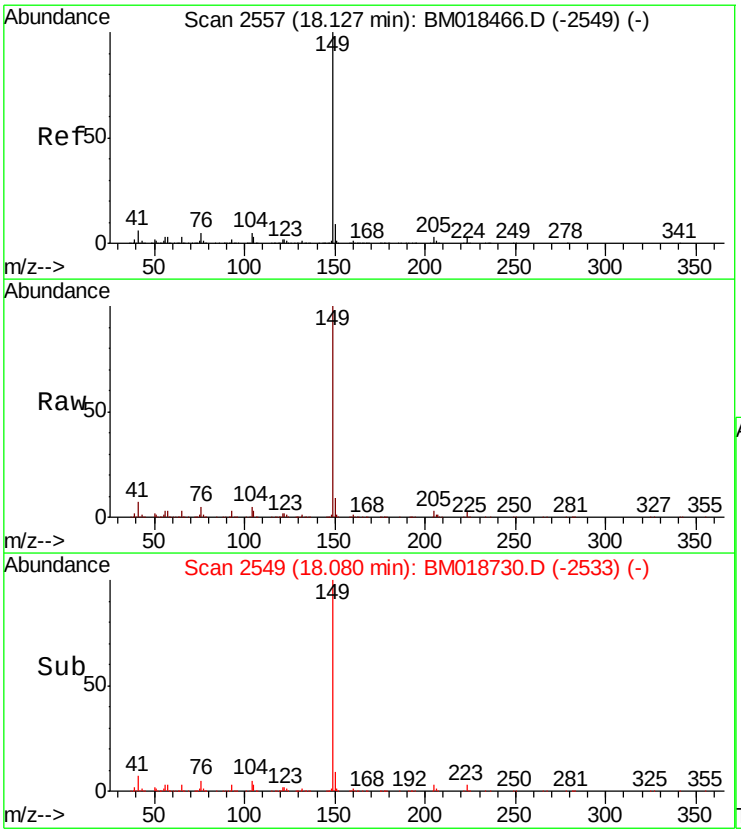
#73
Carbazole
Concen: 40.662 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:167 Resp: 1796850

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.4	10.6	16.0

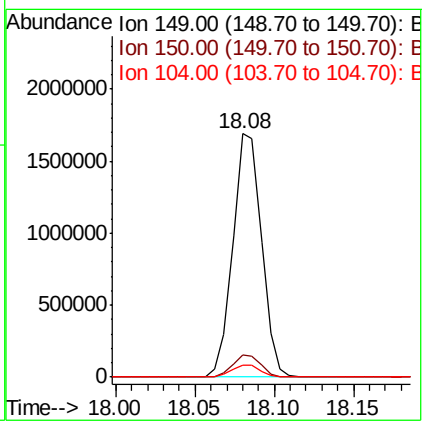


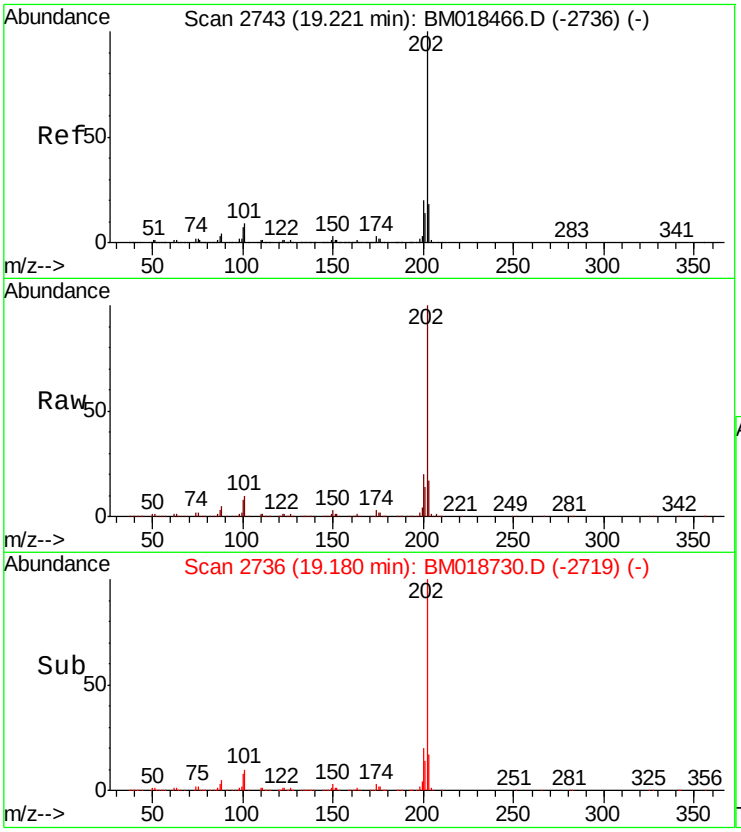


#74
Di-n-butylphthalate
Concen: 43.869 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:149 Resp: 2123484

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.2	4.2	6.4



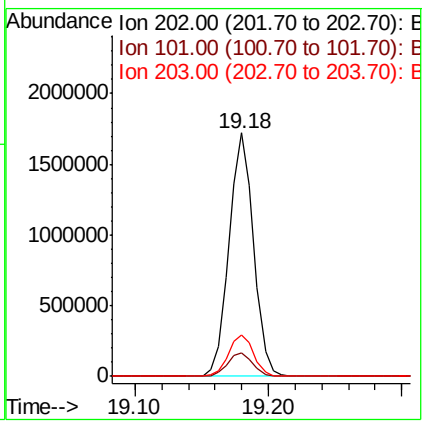


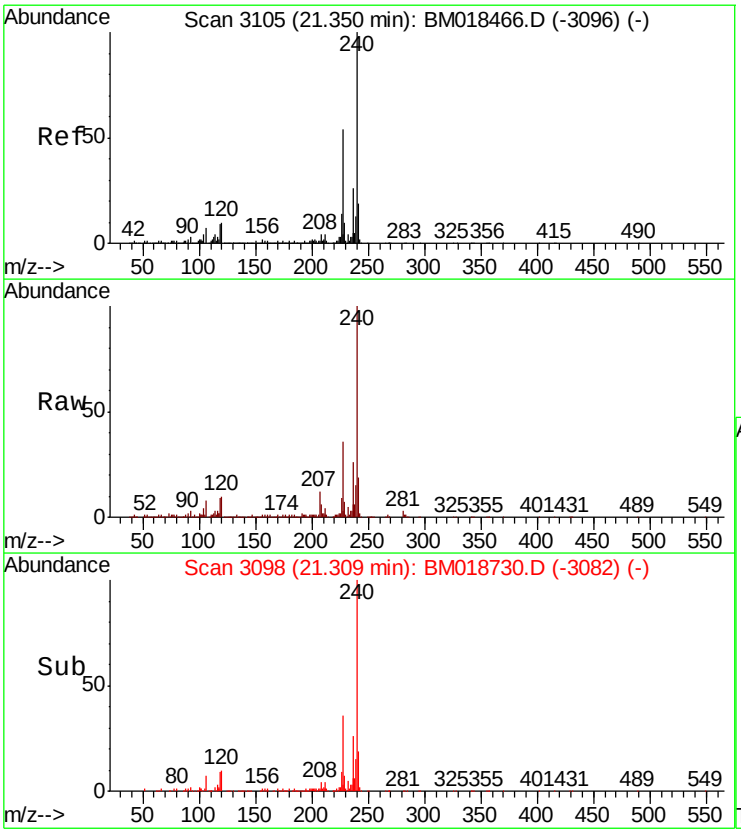
#75
Fluoranthene
Concen: 42.965 ng
RT: 19.18 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:202 Resp: 2215690

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.9
203	17.3	0.0	37.4

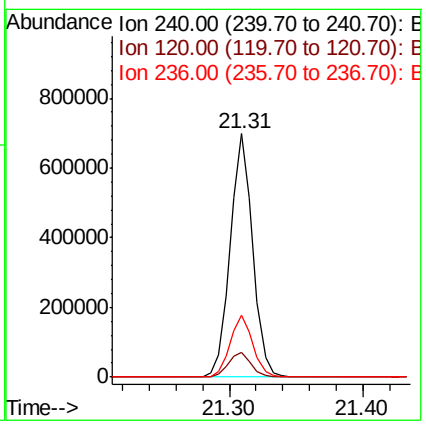


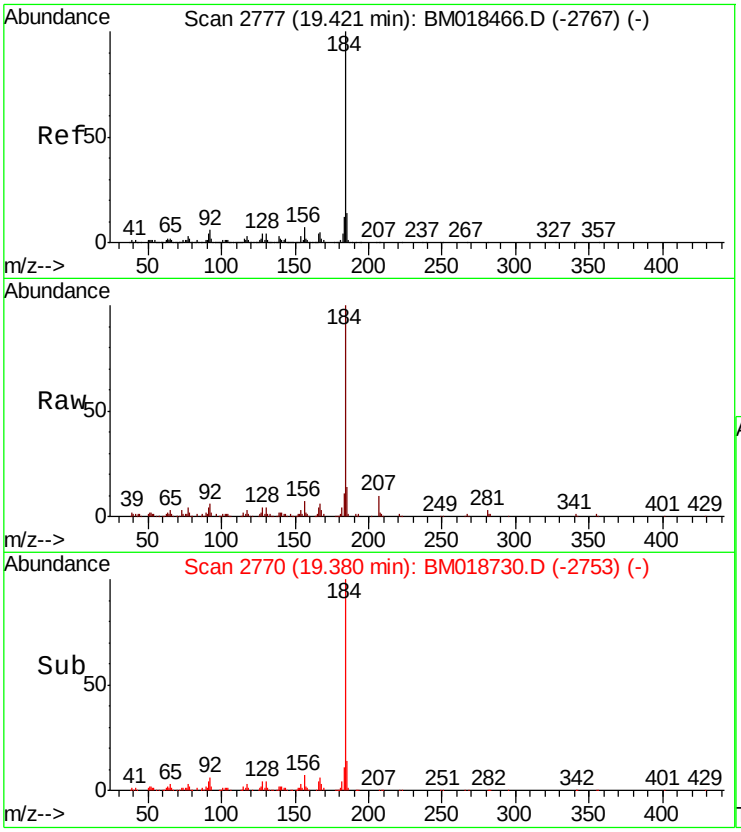


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:240 Resp: 822850

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.6	20.7	31.1



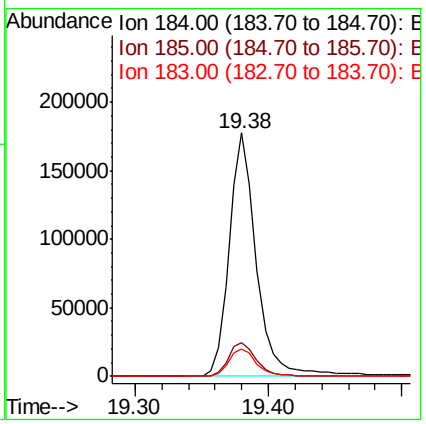


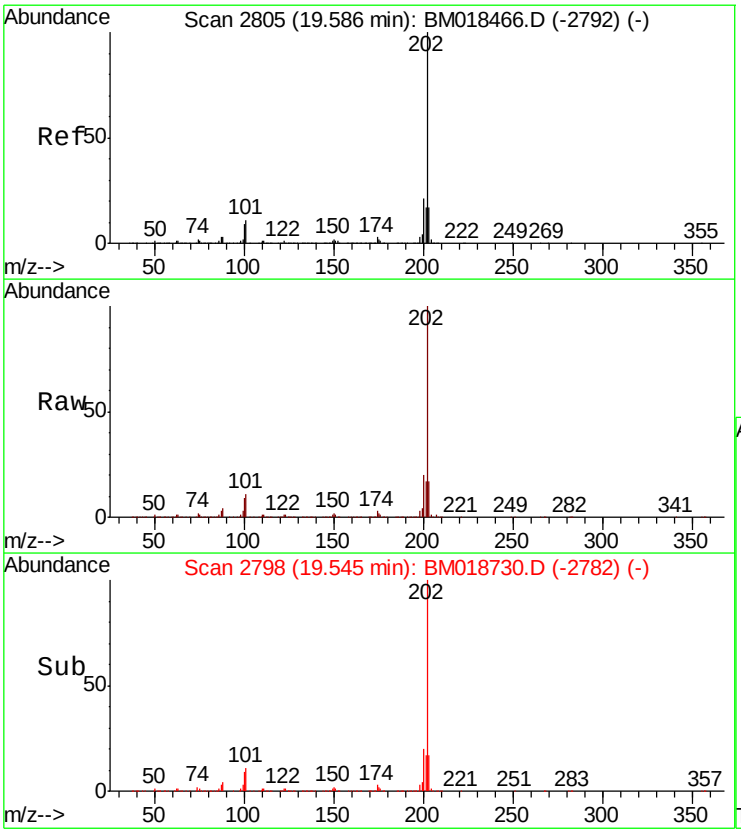
#77
Benzidine
Concen: 12.361 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:184 Resp: 251136

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	11.2	9.5	14.3

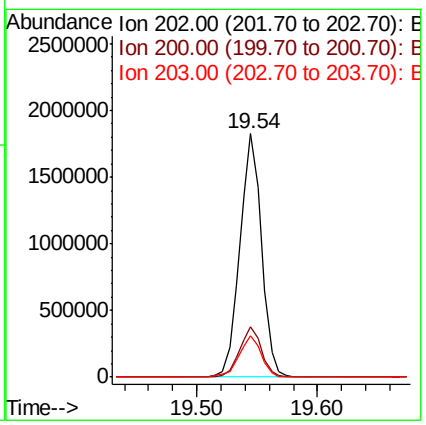


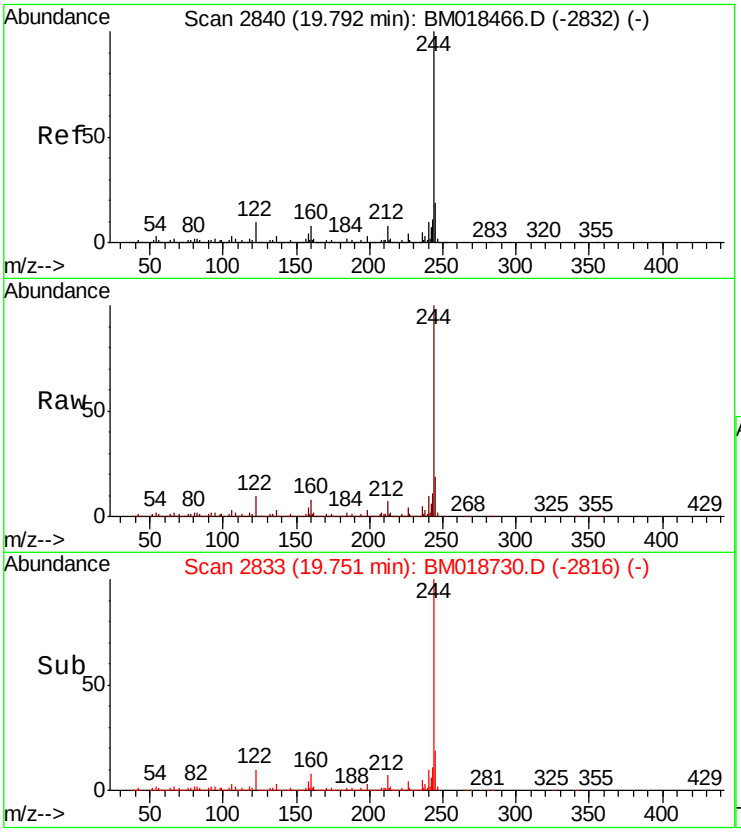


#78
Pyrene
Concen: 46.905 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:202 Resp: 2287781

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.2	13.8	20.8



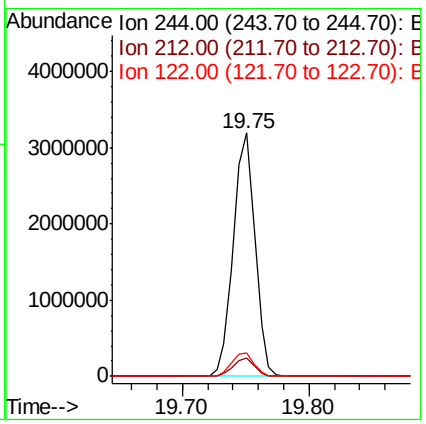


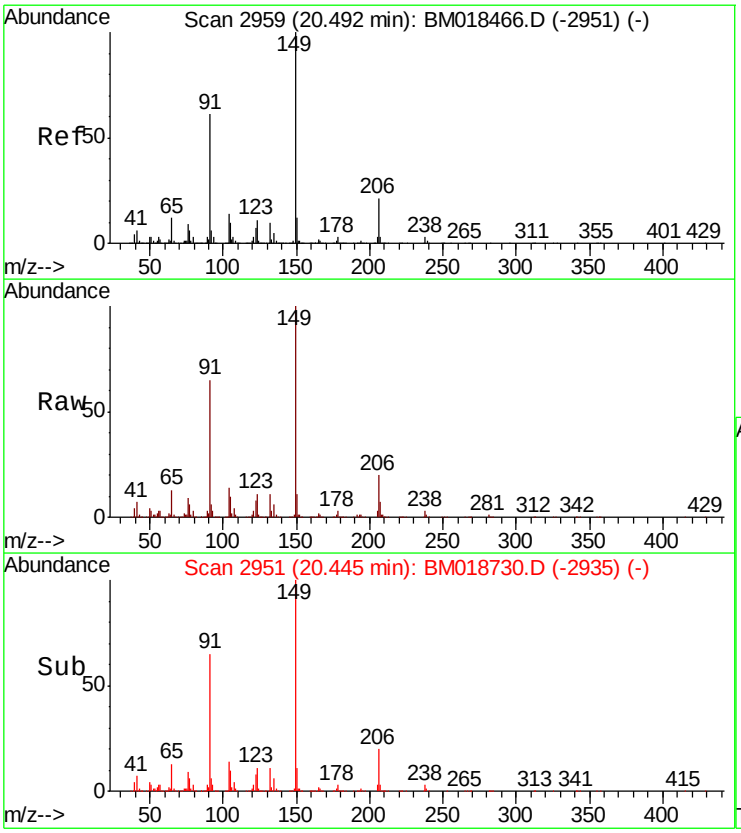
#79
Terphenyl-d14
Concen: 96.261 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:244 Resp: 3757446

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.7	9.0	13.4

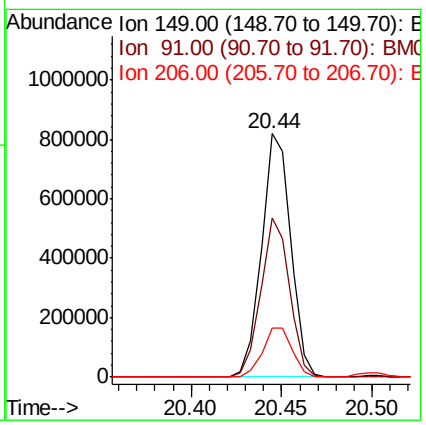


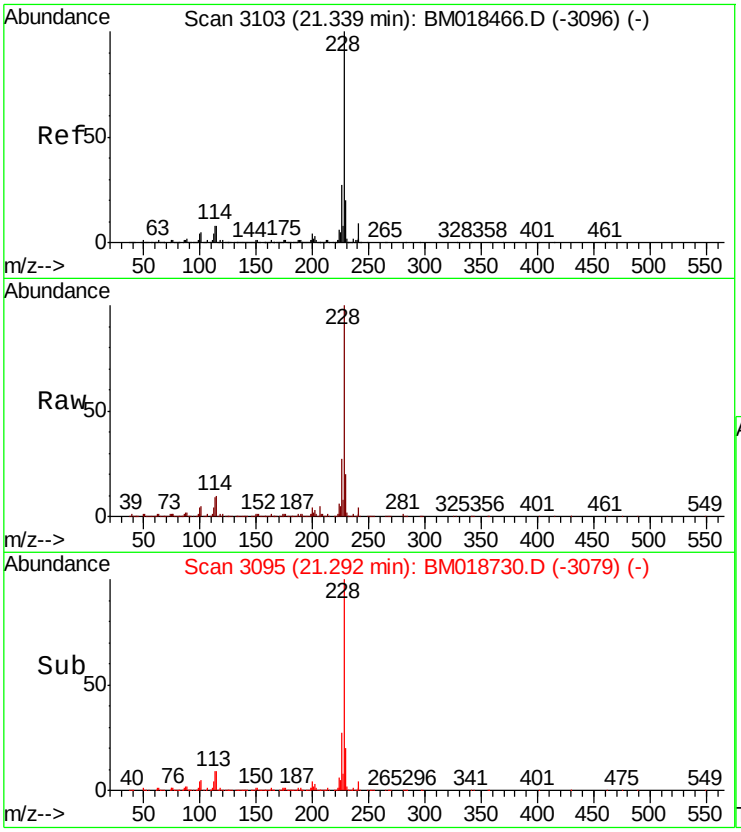


#80
Butylbenzylphthalate
Concen: 43.958 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:149 Resp: 914884

Ion	Ratio	Lower	Upper
149	100		
91	65.2	53.1	79.7
206	20.3	16.2	24.4



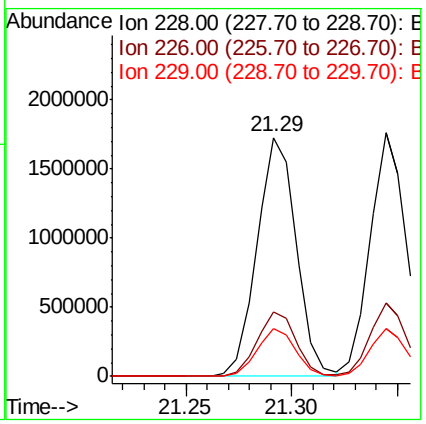


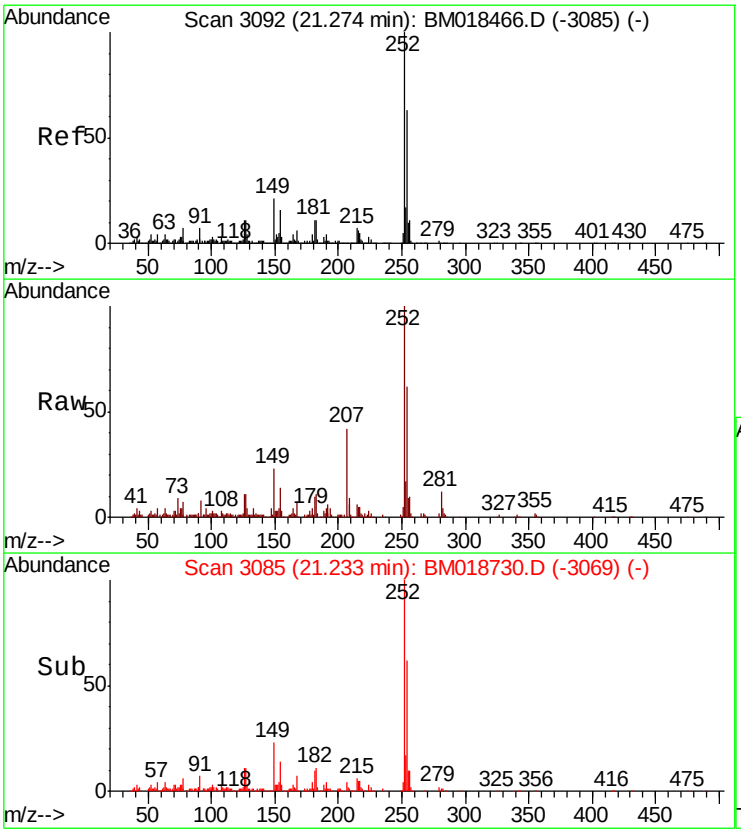
#81
Benzo(a)anthracene
Concen: 45.922 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:228 Resp: 2226107

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.9	15.8	23.8

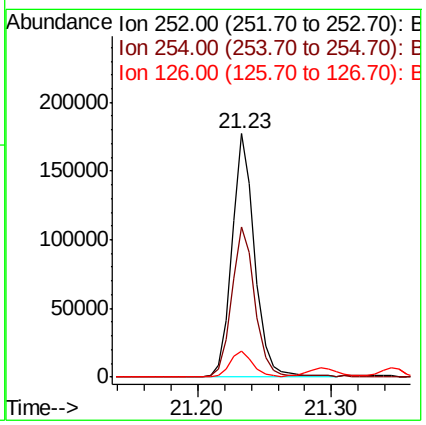


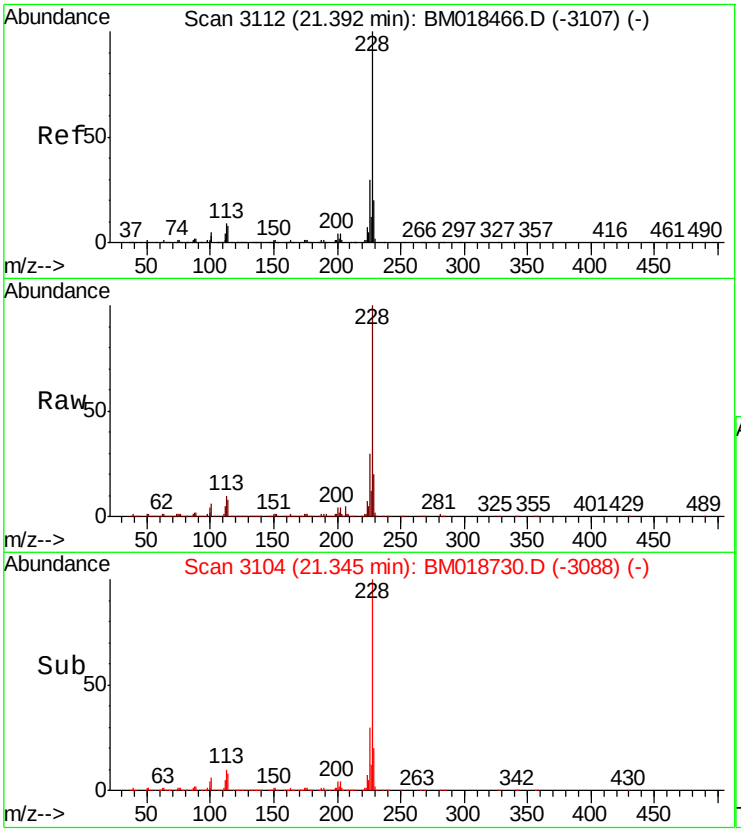


#82
3,3'-Dichlorobenzidine
Concen: 11.497 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:252 Resp: 210757

Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.4	77.0
126	10.6	8.7	13.1



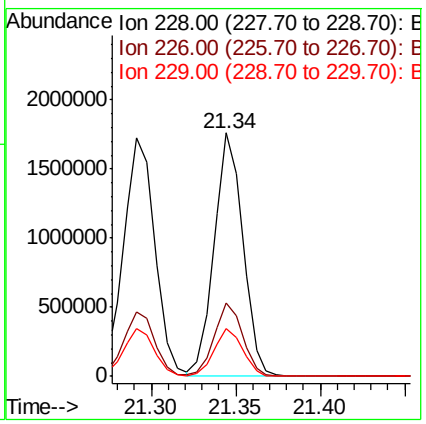


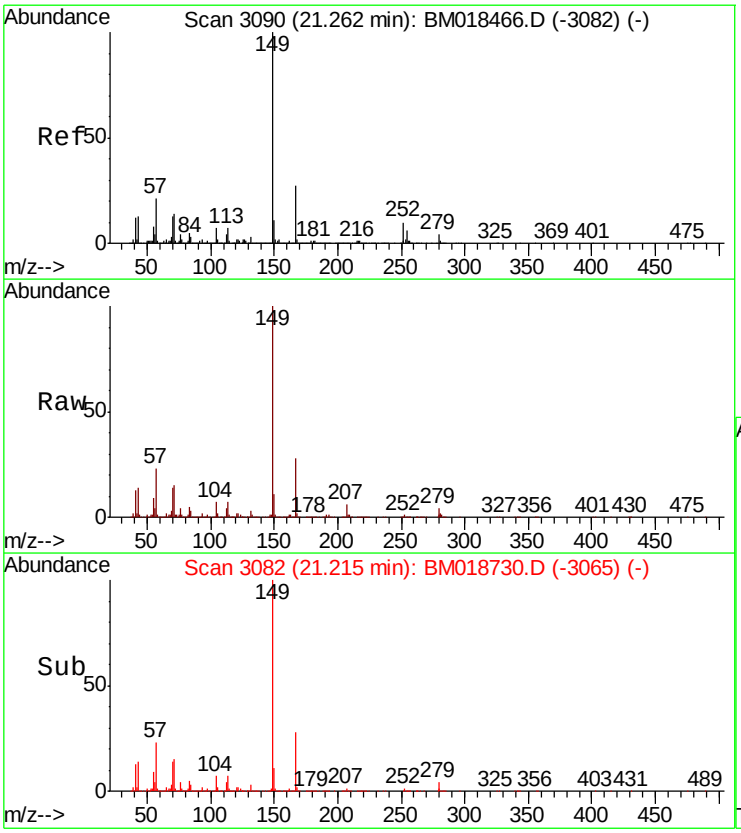
#83
Chrysene
Concen: 44.618 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:228 Resp: 2088566

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.8	15.6	23.4

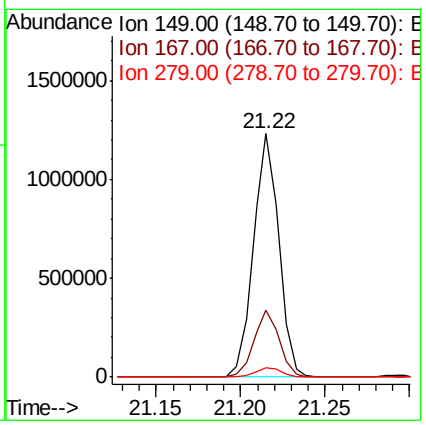


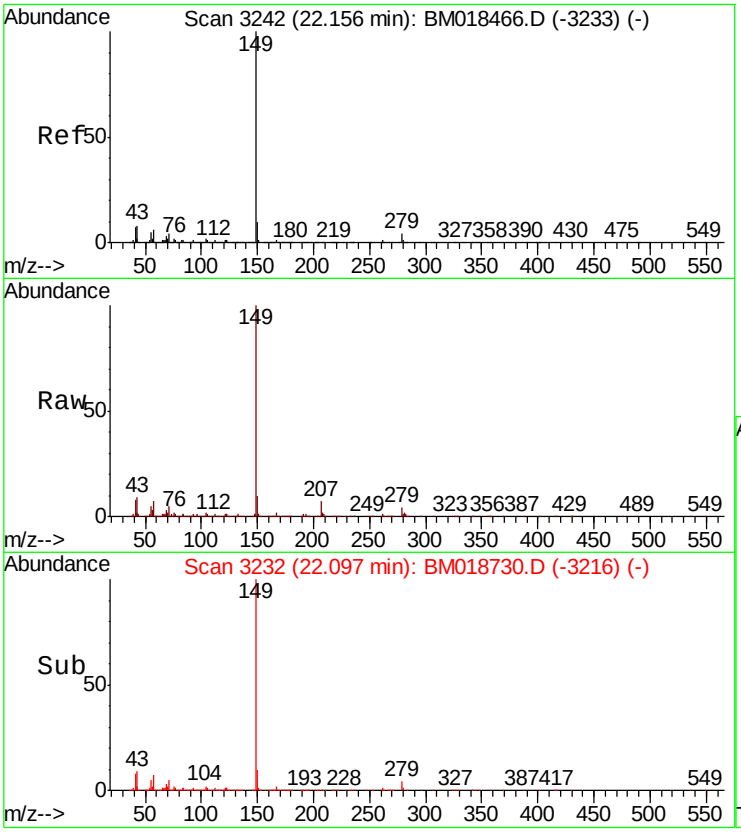


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.611 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:149 Resp: 1280616

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.0	3.3	4.9



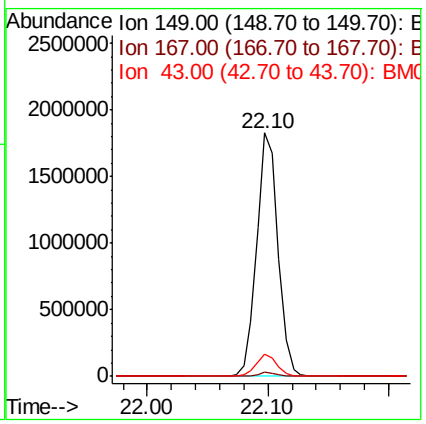


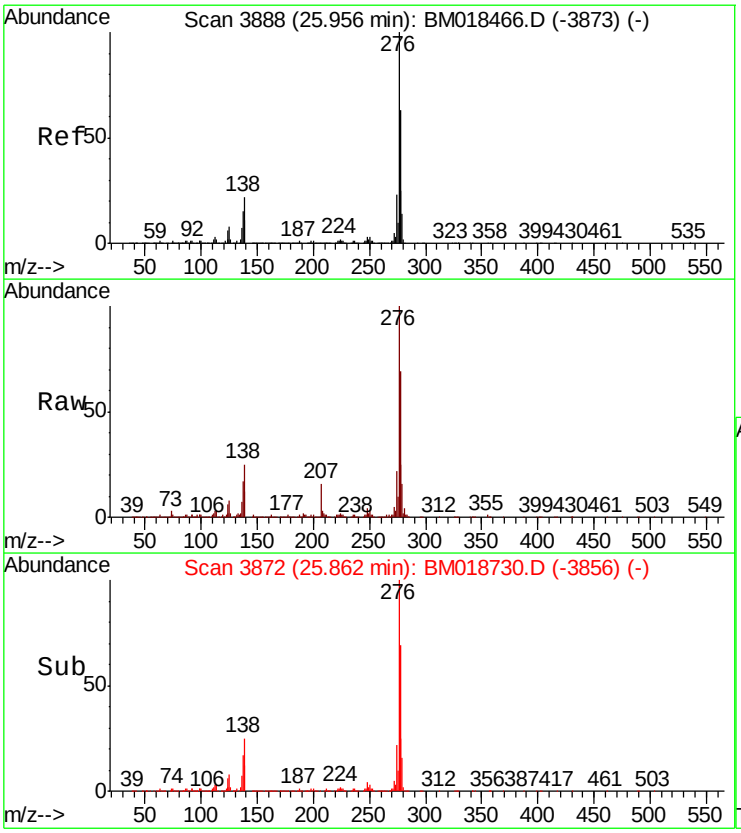
#85
Di-n-octyl phthalate
Concen: 44.187 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:149 Resp: 2233550

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	8.6	12.8

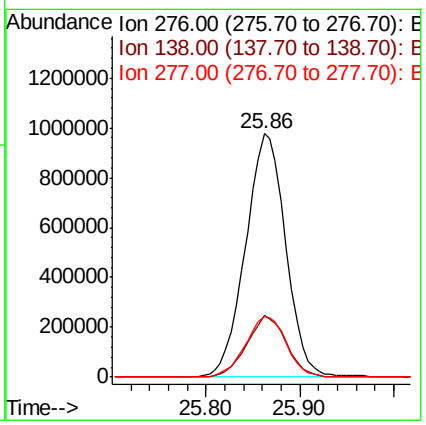


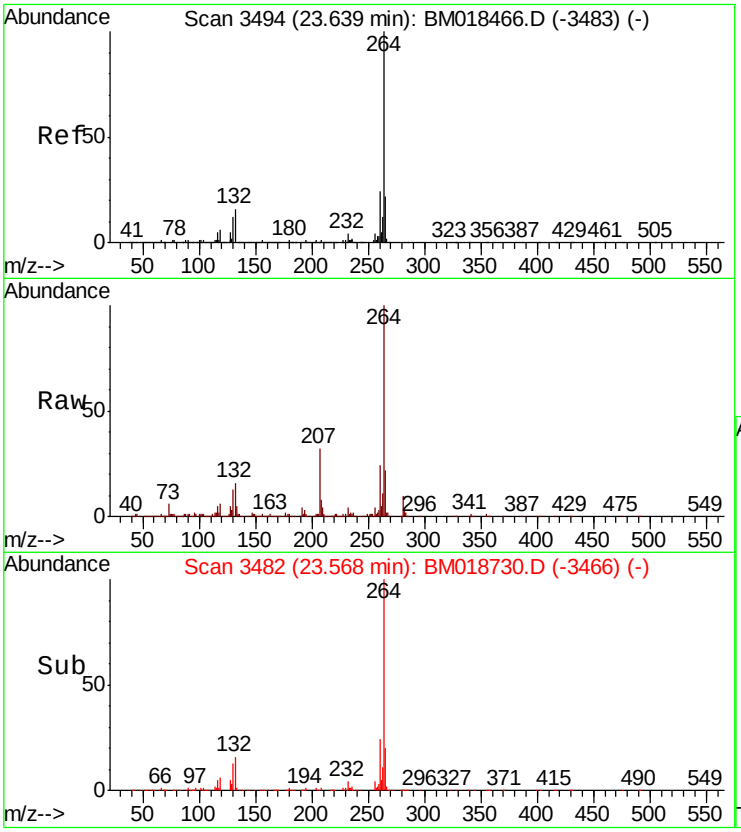


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.440 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:276 Resp: 2884561

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.5	32.3
277	25.2	20.2	30.2



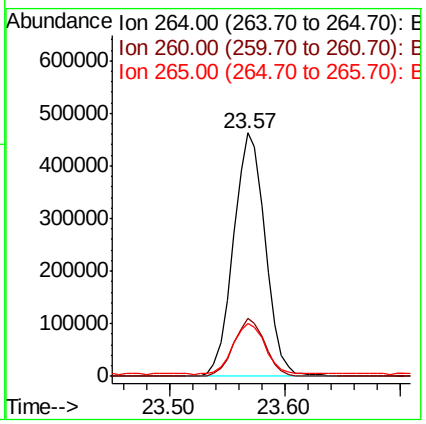


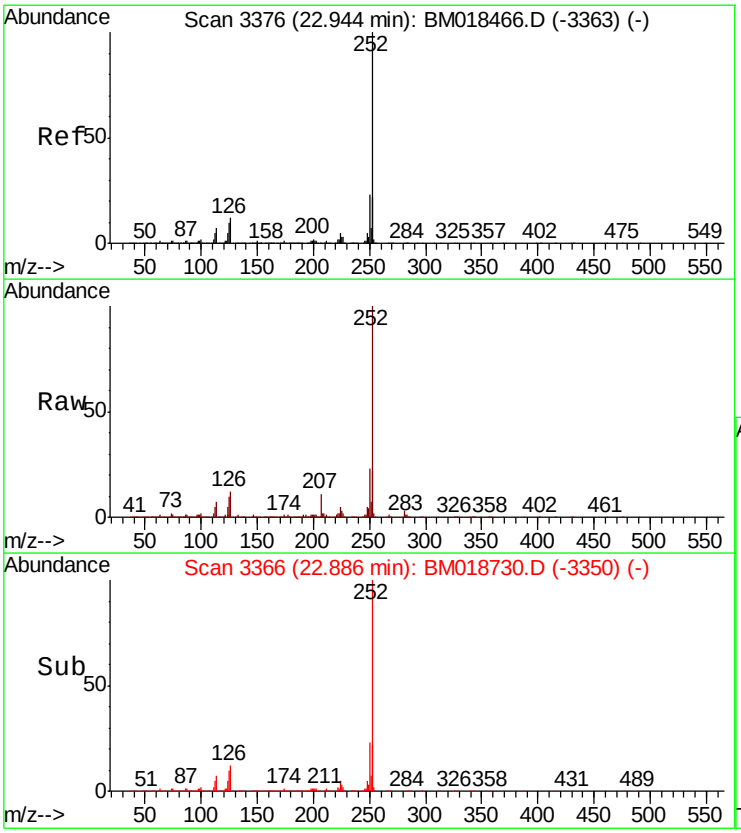
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:264 Resp: 883183

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	16.8	25.2

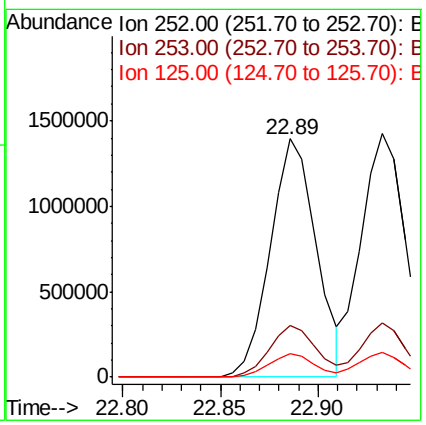


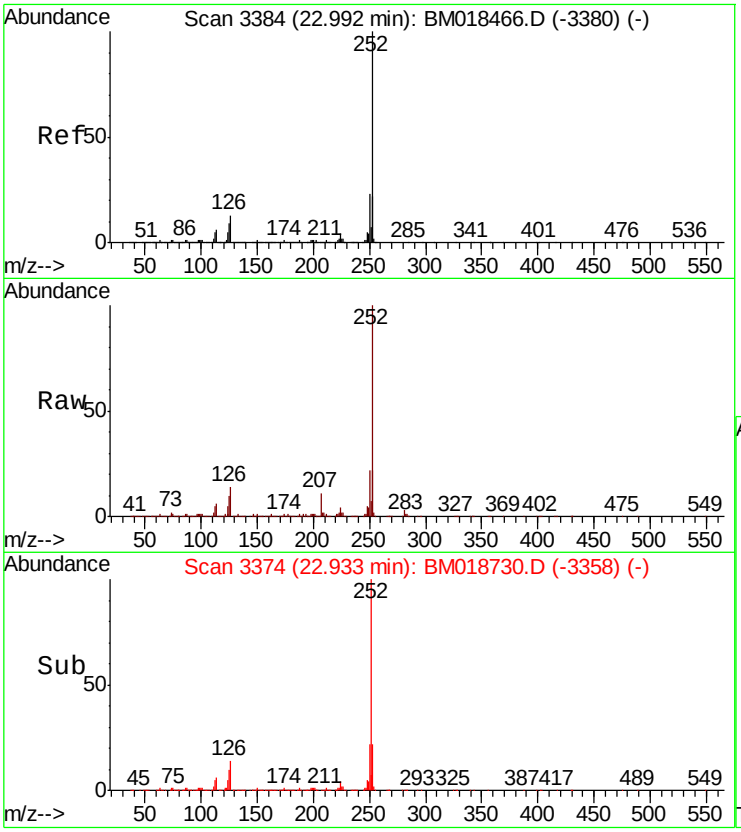


#88
Benzo(b)fluoranthene
Concen: 45.325 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:252 Resp: 2272614

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.6	8.5	12.7



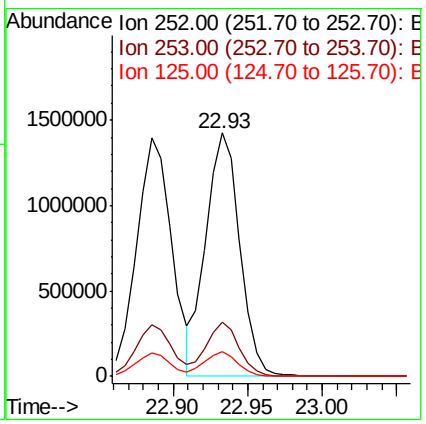


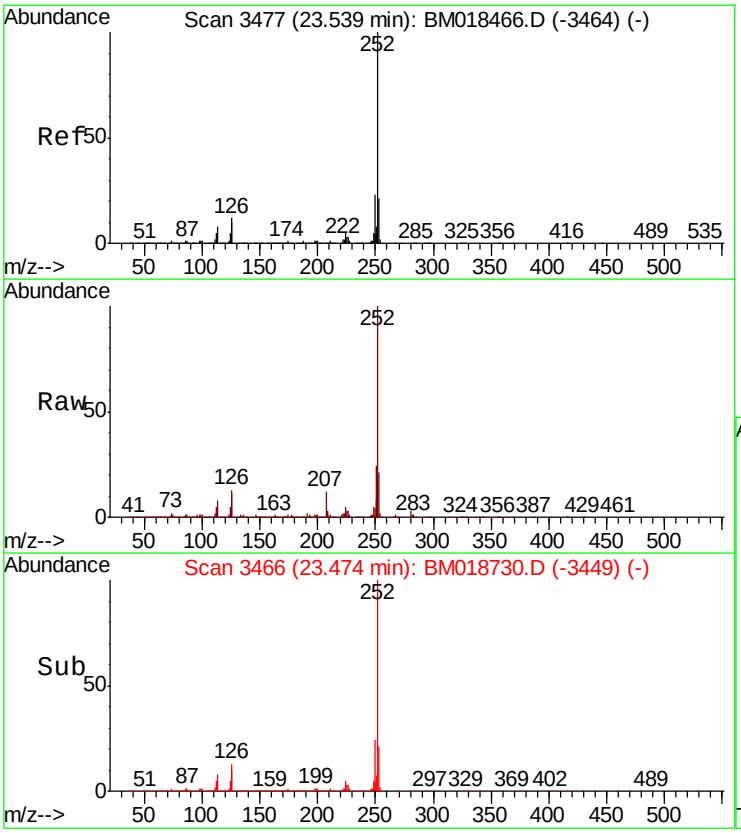
#89
Benzo(k)fluoranthene
Concen: 44.592 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:252 Resp: 2253233

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.9	8.6	12.8

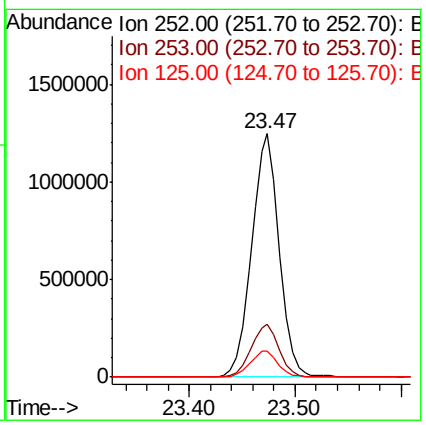


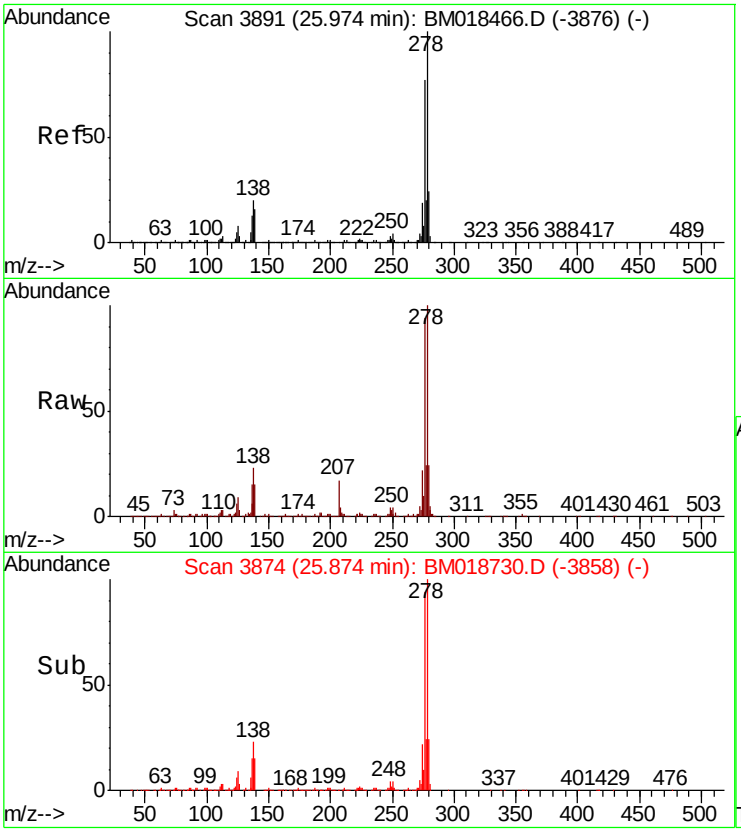


#90
Benzo(a)pyrene
Concen: 46.858 ng
RT: 23.47 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:252 Resp: 2249302

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.5	9.7	14.5



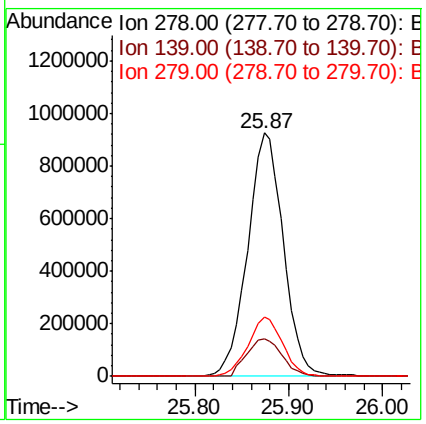


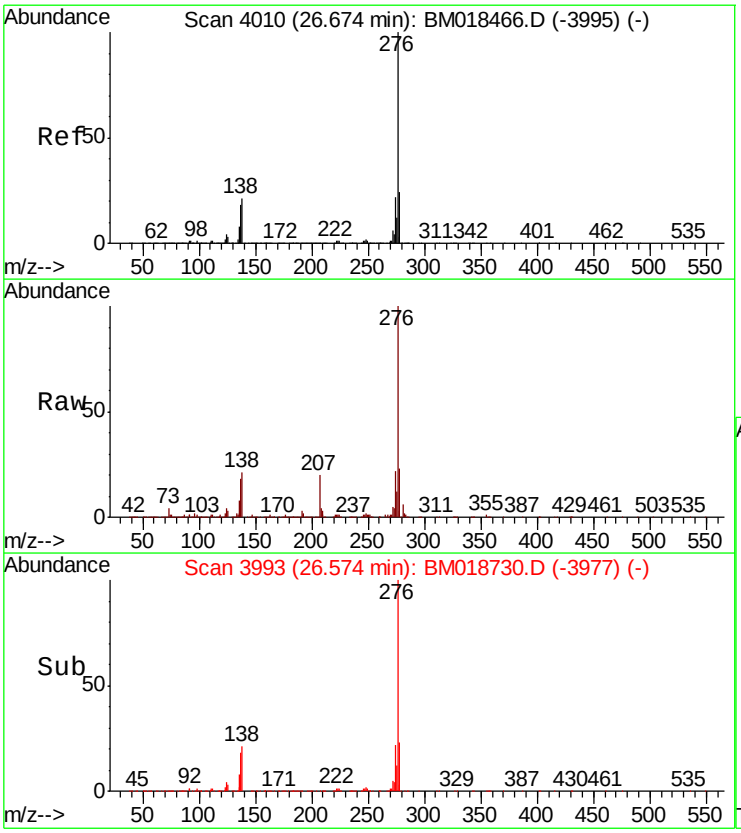
#91
Dibenzo(a,h)anthracene
Concen: 50.037 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
OR-02-013119-AMS

Tgt Ion:278 Resp: 2433695

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	24.2	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 51.121 ng
RT: 26.57 min Scan# 3993
Delta R.T. -0.01 min
Lab File: BM018730.D
Acq: 04 Feb 2019 22:01

Tgt Ion:276 Resp: 2419634

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.7	18.1	27.1