Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
Data File : BM018731.D
Acq On : 04 Feb 2019 22:37
Operator : JU/SJ
Sample : K1011-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 04 23:53:47 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	232033	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	849124	20.00	ng		0.00
39) Acenaphthene-d10	14.37	164	424246	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	854765	20.00	ng		0.00
76) Chrysene-d12	21.31	240	795486	20.00	ng		0.00
87) Perylene-d12	23.57	264	840974	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1831667	145.76	ng		0.00
7) Phenol-d6	6.89	99	2126914	133.26	ng		0.00
23) Nitrobenzene-d5	8.89	82	1491459	101.82	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	800144	148.12	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	3405551	104.75	ng		0.00
79) Terphenyl-d14	19.75	244	3965749	105.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	197692	38.599	ng	#	41
3) Pyridine	3.68	79	430487	33.713	ng		99
4) n-Nitrosodimethylamine	3.58	42	274757	52.036	ng	#	94
6) Aniline	7.06	93	79138	4.445	ng		97
8) 2-Chlorophenol	7.29	128	680364	46.358	ng		97
9) Benzaldehyde	6.87	77	384908	42.738	ng		95
10) Phenol	6.92	94	658960	40.630	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	567344	44.520	ng		98
12) 1,3-Dichlorobenzene	7.60	146	743548	42.542	ng		99
13) 1,4-Dichlorobenzene	7.75	146	758764	42.832	ng		99
14) 1,2-Dichlorobenzene	8.07	146	730998	43.518	ng		99
15) Benzyl Alcohol	7.97	79	518211	44.954	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	751914	46.170	ng		95
17) 2-Methylphenol	8.16	107	498540	45.285	ng		98
18) Hexachloroethane	8.78	117	263742	41.756	ng		96
19) n-Nitroso-di-n-propylamine	8.53	70	438541	42.221	ng		95
20) 3+4-Methylphenols	8.49	107	663547	43.661	ng		98
22) Acetophenone	8.55	105	918586	43.731	ng		97
24) Nitrobenzene	8.93	77	680549	47.221	ng		98
25) Isophorone	9.45	82	1138800	51.343	ng		99
26) 2-Nitrophenol	9.63	139	353030	50.659	ng		97
27) 2,4-Dimethylphenol	9.69	122	553219	52.963	ng		100
28) bis(2-Chloroethoxy)methane	9.93	93	722344	47.143	ng		99
29) 2,4-Dichlorophenol	10.16	162	591621	47.566	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	686936	44.496	ng		99
31) Naphthalene	10.56	128	2010197	49.156	ng		100
32) Benzoic acid	9.80	122	129433	22.413	ng		95
33) 4-Chloroaniline	10.69	127	45834	2.846	ng		99
34) Hexachlorobutadiene	10.82	225	406702	41.700	ng		99
35) Caprolactam	11.49	113	110365	26.099	ng		92
36) 4-Chloro-3-methylphenol	11.80	107	573907	43.981	ng		98
37) 2-Methylnaphthalene	12.17	142	1416983	49.042	ng		100
38) 1-Methylnaphthalene	12.40	142	1334490	47.735	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	723082	48.739	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
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Acq On : 04 Feb 2019 22:37
Operator : JU/SJ
Sample : K1011-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 04 23:53:47 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	840556	103.234	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	452537	50.231	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	475582	50.194	ng	98
46) 1,1'-Biphenyl	13.19	154	1757723	47.451	ng	99
47) 2-Chloronaphthalene	13.24	162	1350995	47.031	ng	99
48) 2-Nitroaniline	13.46	65	324450	45.910	ng	96
49) Acenaphthylene	14.09	152	2116292	50.554	ng	99
50) Dimethylphthalate	13.83	163	1569427	45.044	ng	99
51) 2,6-Dinitrotoluene	13.96	165	348055	47.159	ng	94
52) Acenaphthene	14.43	154	1212821	47.351	ng	98
53) 3-Nitroaniline	14.29	138	36926	4.963	ng	97
54) 2,4-Dinitrophenol	14.50	184	167945	45.453	ng	90
55) Dibenzofuran	14.77	168	1936343	45.754	ng	99
56) 4-Nitrophenol	14.60	139	482387	75.045	ng	97
57) 2,4-Dinitrotoluene	14.75	165	465669	44.594	ng	98
58) Fluorene	15.42	166	1521938	48.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	405999	48.342	ng	97
60) Diethylphthalate	15.20	149	1532675	43.574	ng	100
61) 4-Chlorophenyl-phenylether	15.42	204	787930	43.364	ng	96
62) 4-Nitroaniline	15.46	138	250233	30.833	ng	96
63) Azobenzene	15.71	77	1288815	44.942	ng	97
65) 4,6-Dinitro-2-methylphenol	15.50	198	165122	32.295	ng	93
66) n-Nitrosodiphenylamine	15.63	169	1306192	49.263	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	458229	47.905	ng	98
68) Hexachlorobenzene	16.42	284	504618	47.124	ng	98
69) Atrazine	16.59	200	432707	45.142	ng	99
70) Pentachlorophenol	16.76	266	549439	78.345	ng	98
71) Phenanthrene	17.16	178	2271663	49.965	ng	100
72) Anthracene	17.25	178	2275629	52.051	ng	100
73) Carbazole	17.53	167	2012869	44.813	ng	99
74) Di-n-butylphthalate	18.09	149	2367572	48.121	ng	99
75) Fluoranthene	19.18	202	2464703	47.021	ng	99
77) Benzidine	19.38	184	189318	9.639	ng	99
78) Pyrene	19.54	202	2521142	53.468	ng	99
80) Butylbenzylphthalate	20.44	149	1004410	49.920	ng	99
81) Benzo(a)anthracene	21.29	228	2393192	51.067	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	175038	9.877	ng	99
83) Chrysene	21.34	228	2268541	50.129	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1385678	47.693	ng	100
85) Di-n-octyl phthalate	22.10	149	2345742	48.003	ng	96
86) Indeno(1,2,3-cd)pyrene	25.86	276	3047617	58.403	ng	98
88) Benzo(b)fluoranthene	22.89	252	2414134	50.564	ng	99
89) Benzo(k)fluoranthene	22.93	252	2386791	49.605	ng	99
90) Benzo(a)pyrene	23.47	252	2375394	51.969	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	2561867	55.316	ng	99
92) Benzo(g,h,i)perylene	26.57	276	2531697	56.174	ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020419\
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Acq On : 04 Feb 2019 22:37
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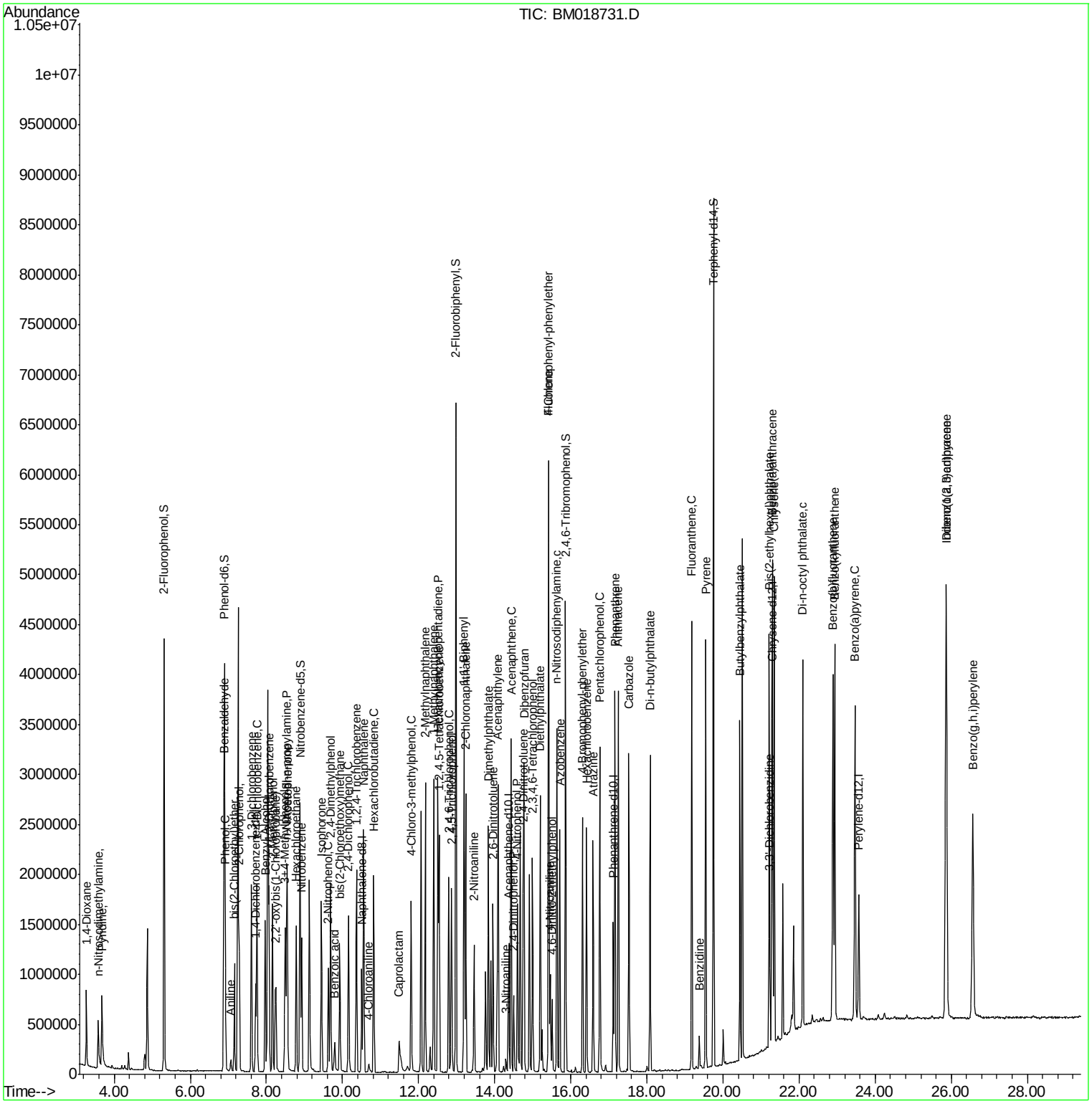
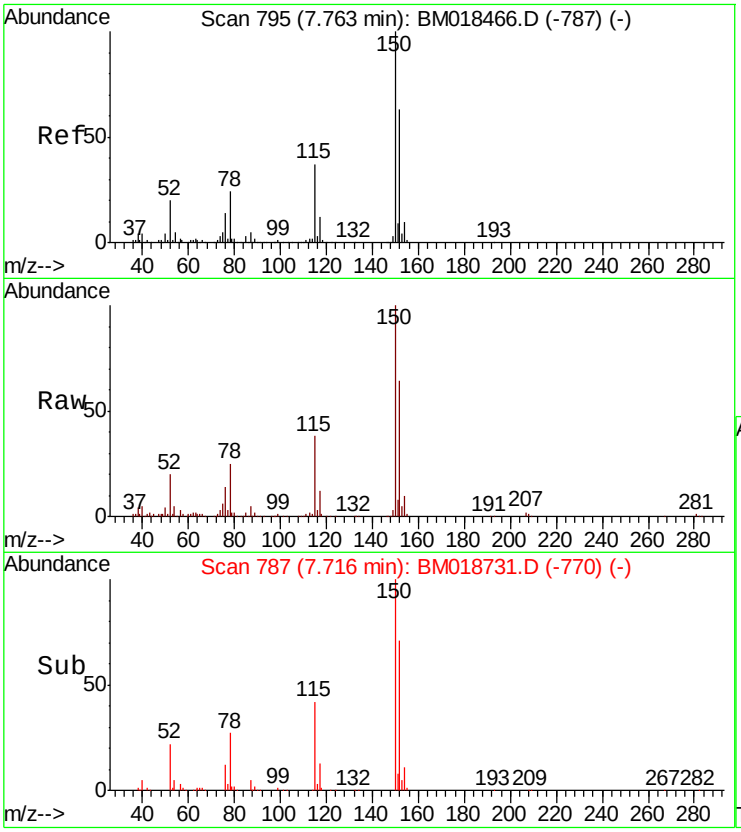
Sample : K1011-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 04 23:53:47 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



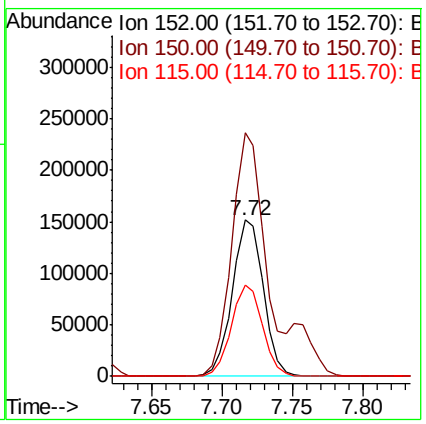


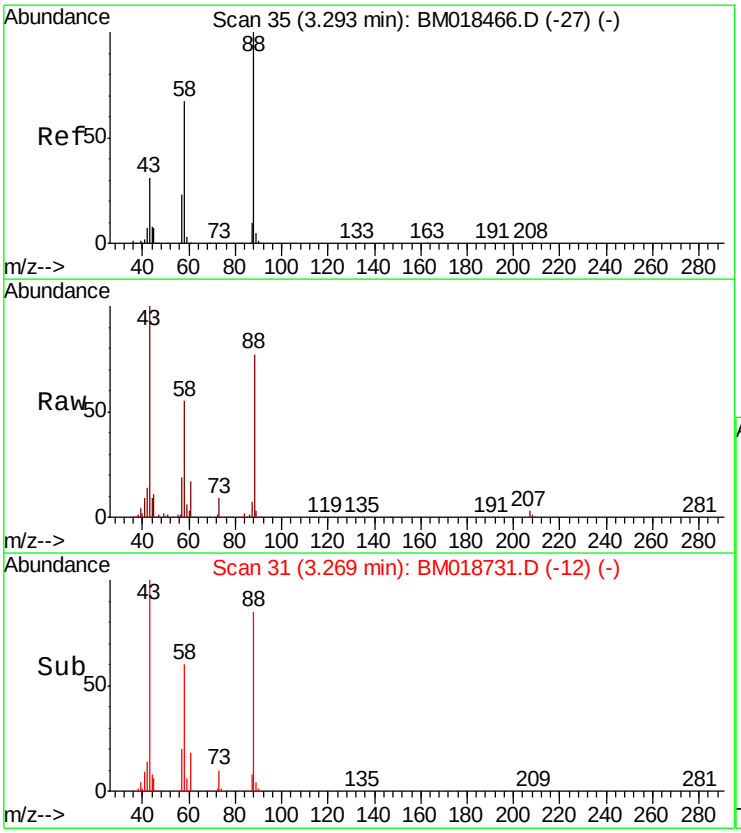
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:152 Resp: 232033

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	58.5	45.5	68.3

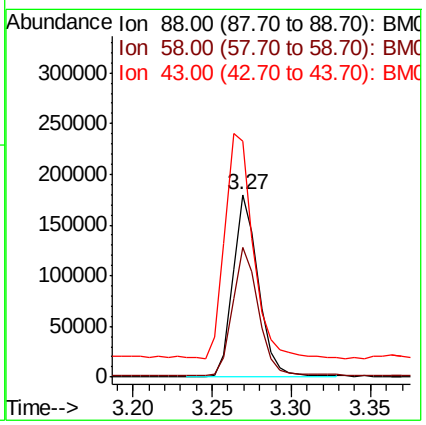


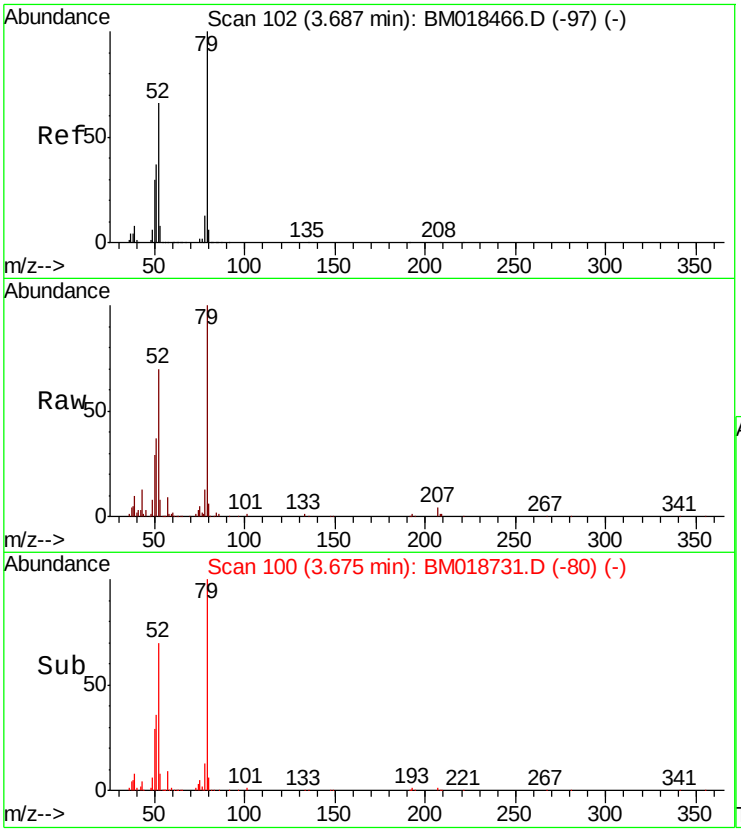


#2
1,4-Dioxane
Concen: 38.599 ng
RT: 3.27 min Scan# 31
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 88 Resp: 197692

Ion	Ratio	Lower	Upper
88	100		
58	71.5	58.4	87.6
43	138.3	26.2	39.4#



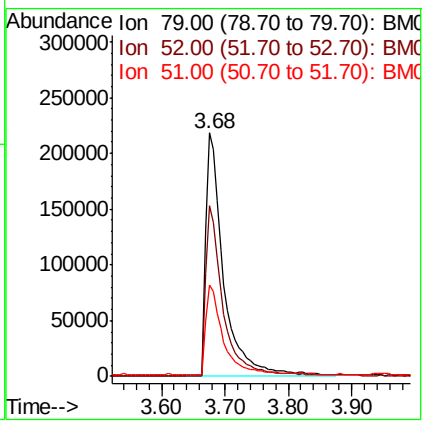


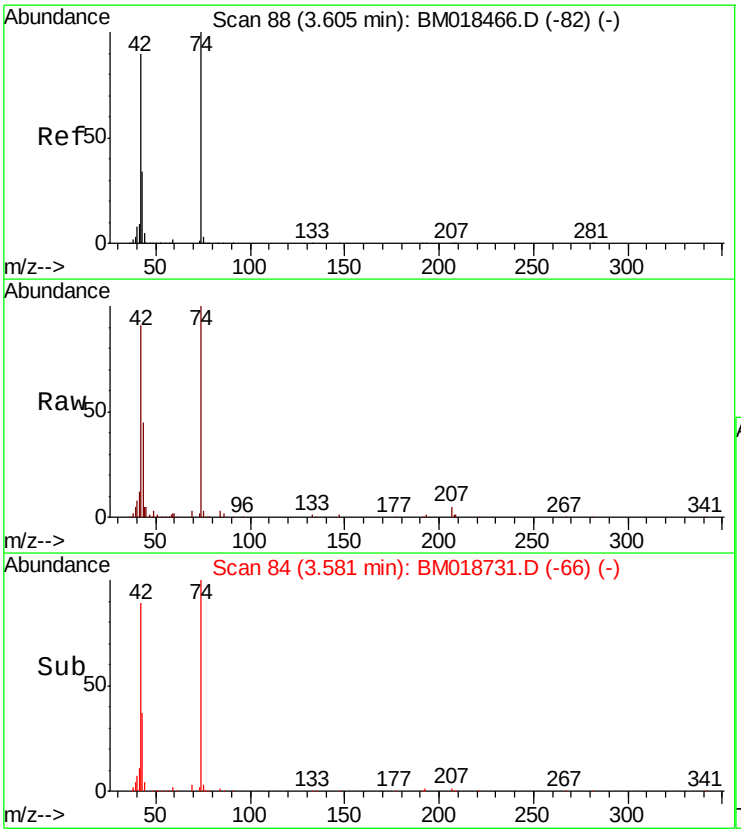
#3
Pyridine
Concen: 33.713 ng
RT: 3.68 min Scan# 100
Delta R.T. 0.02 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 79 Resp: 430487

Ion	Ratio	Lower	Upper
79	100		
52	70.2	56.4	84.6
51	37.3	31.0	46.4

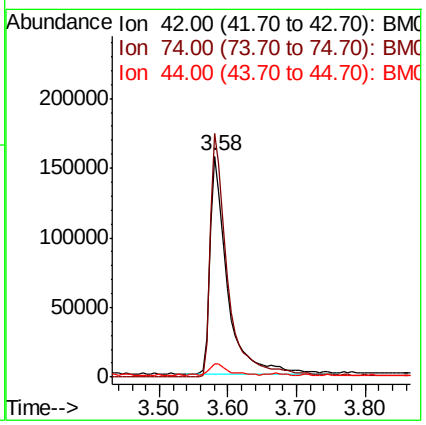


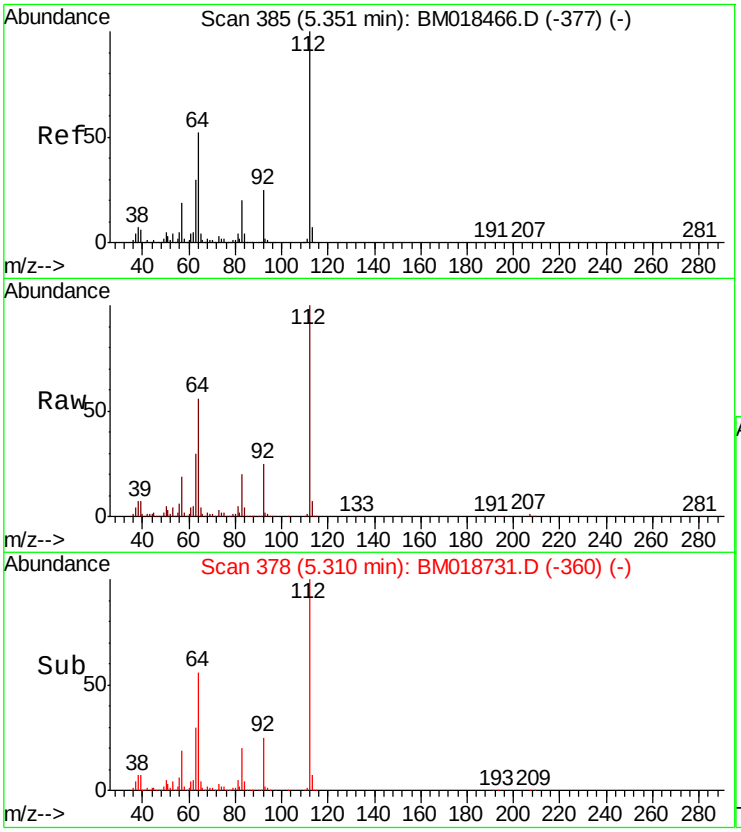


#4
n-Nitrosodimethylamine
Concen: 52.036 ng
RT: 3.58 min Scan# 84
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 42 Resp: 274757

Ion	Ratio	Lower	Upper
42	100		
74	110.3	88.6	132.8
44	5.8	16.9	25.3#



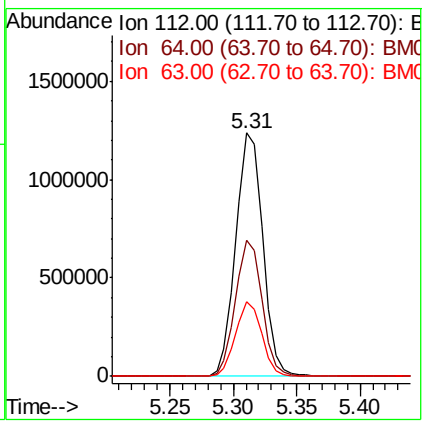


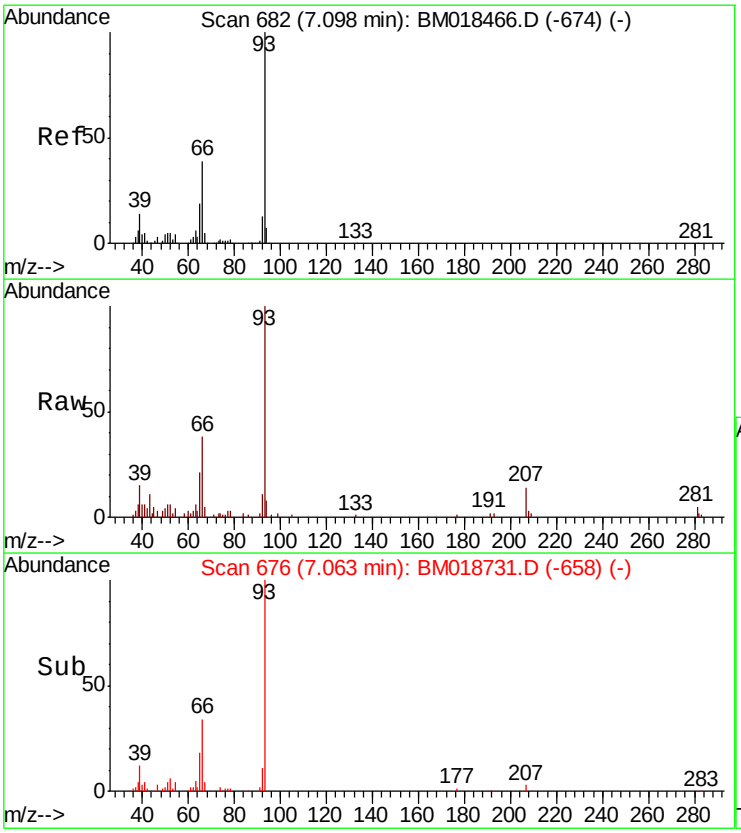
#5
2-Fluorophenol
Concen: 145.762 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:112 Resp: 1831667

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.5	69.7
63	30.4	25.2	37.8

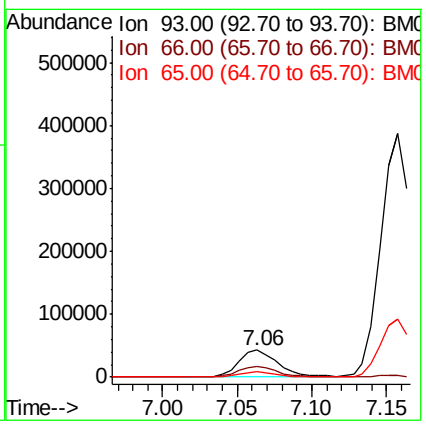


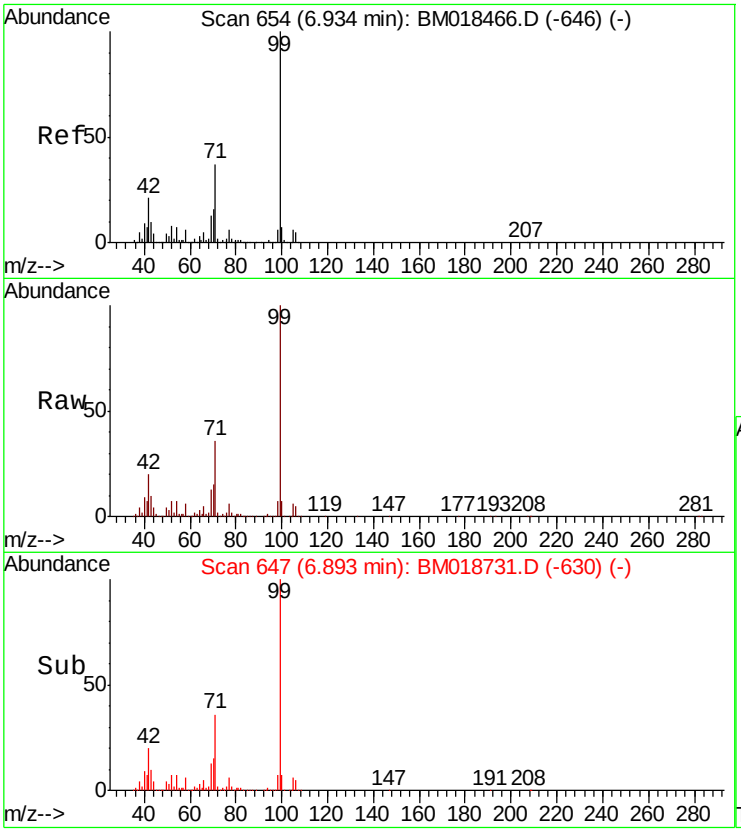


#6
Aniline
Concen: 4.445 ng
RT: 7.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 93 Resp: 79138

Ion	Ratio	Lower	Upper
93	100		
66	38.0	31.7	47.5
65	21.1	15.9	23.9



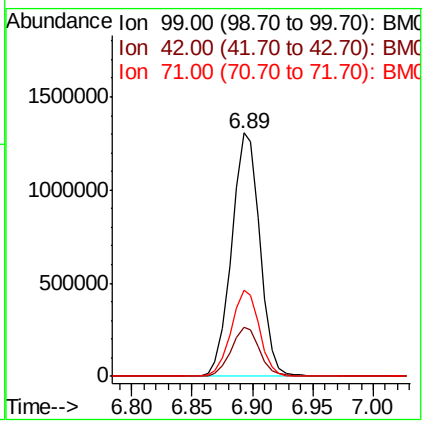


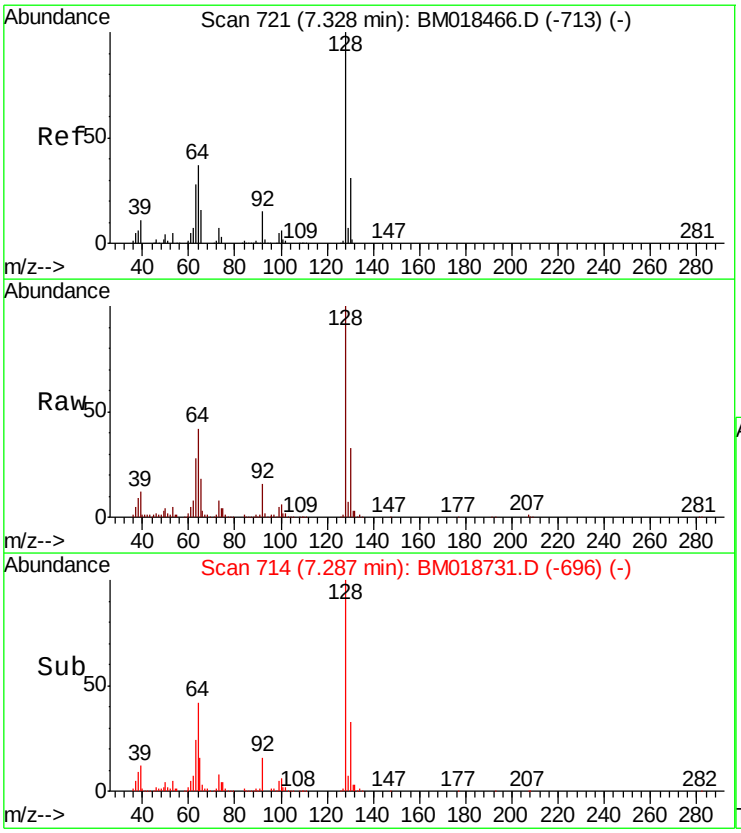
#7
Phenol-d6
Concen: 133.261 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 99 Resp: 2126914

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	35.5	28.0	42.0

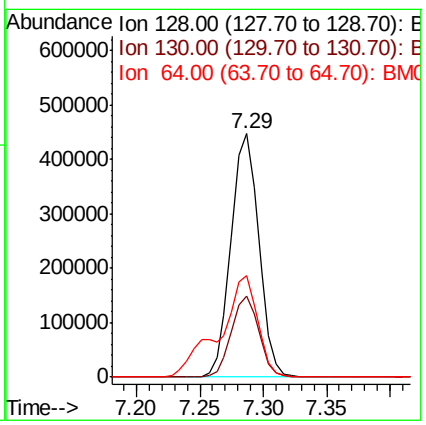


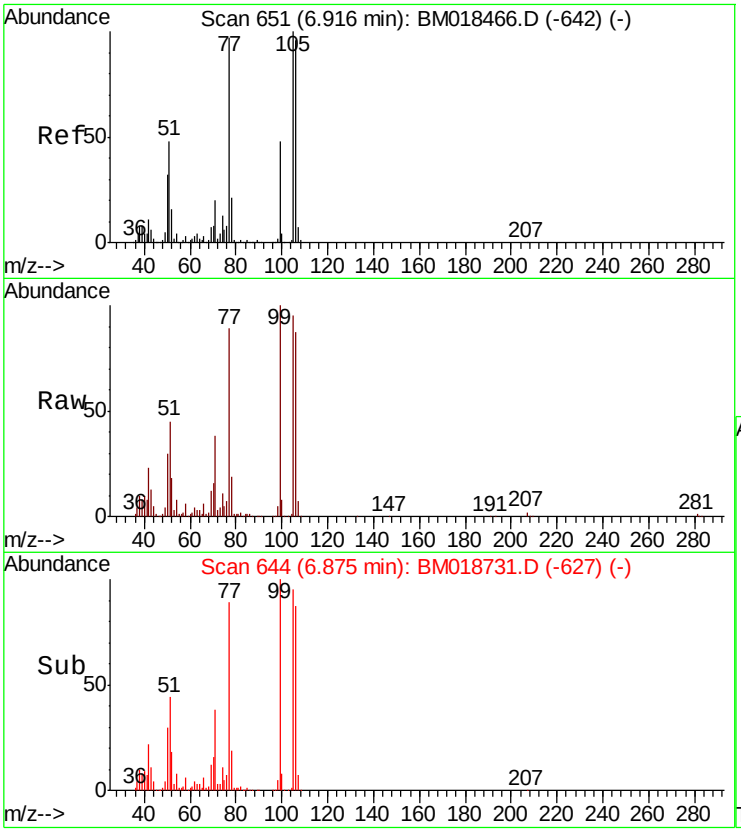


#8
2-Chlorophenol
Concen: 46.358 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:128 Resp: 680364

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.6	53.6
64	41.9	24.8	64.8



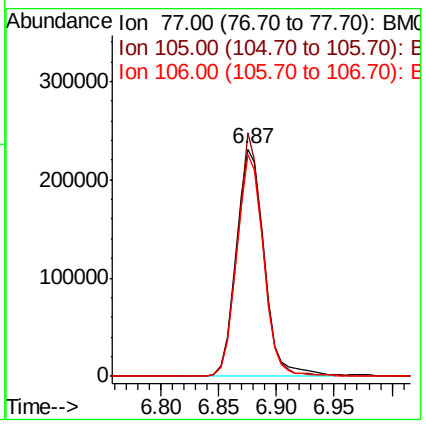


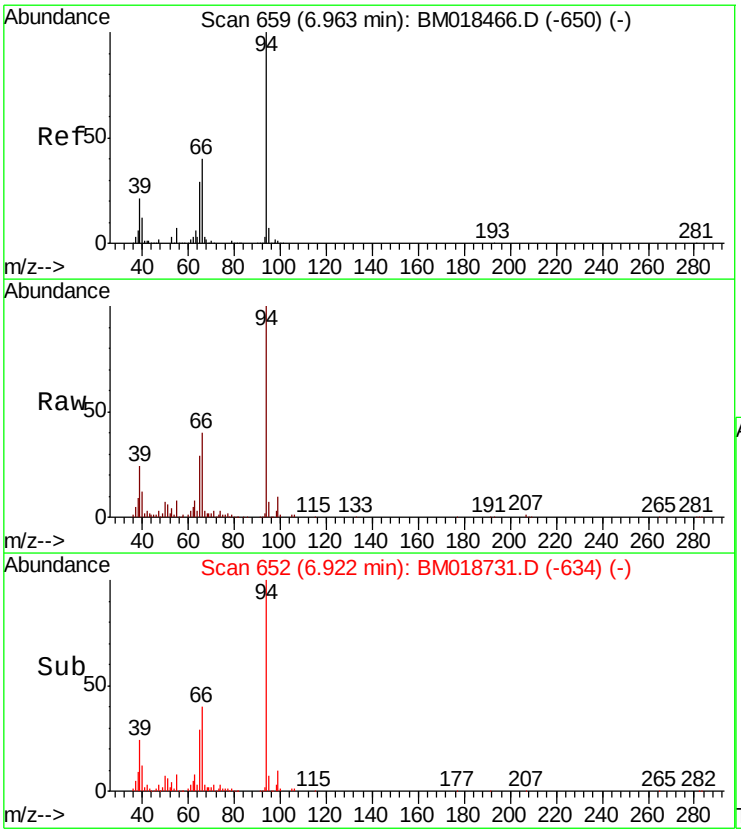
#9
Benzaldehyde
Concen: 42.738 ng
RT: 6.87 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 77 Resp: 384908

Ion	Ratio	Lower	Upper
77	100		
105	107.0	79.7	119.7
106	97.3	75.2	115.2

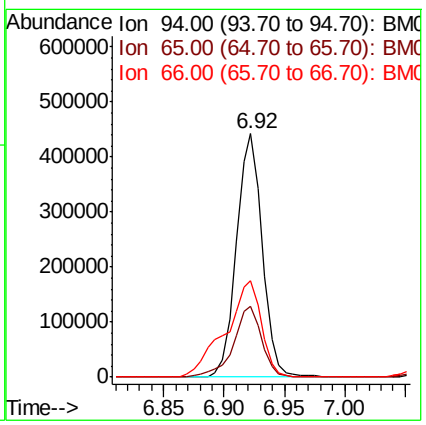


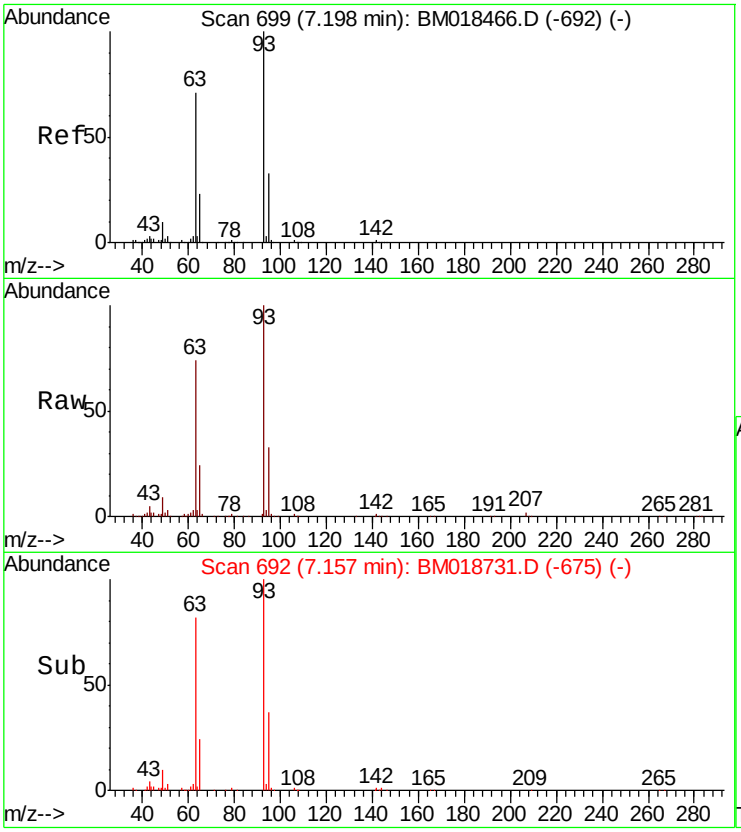


#10
Phenol
Concen: 40.630 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 94 Resp: 658960

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	39.8	19.1	59.1



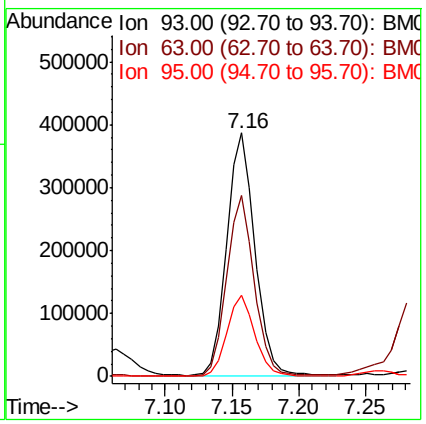


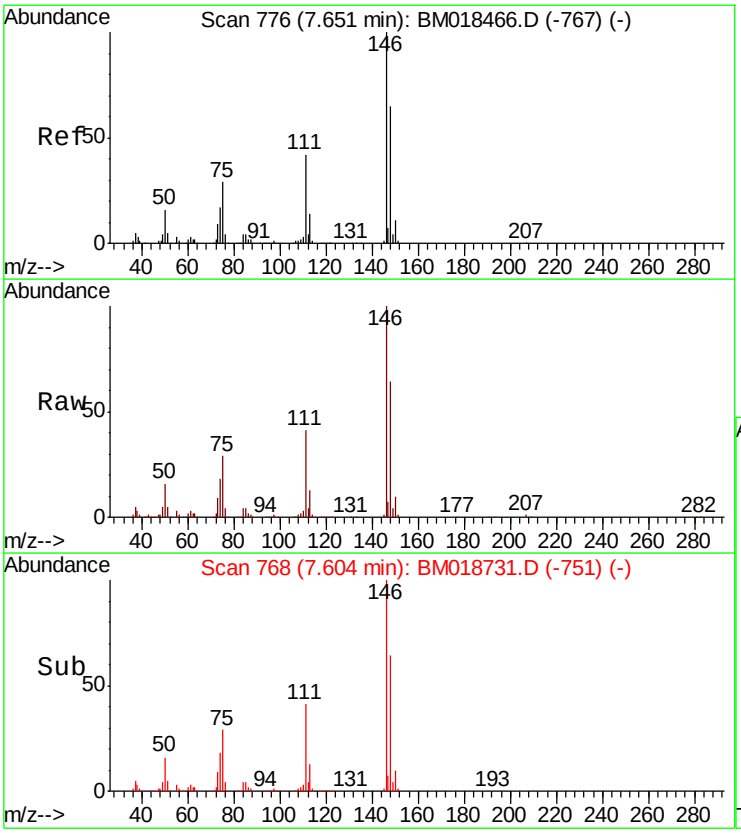
#11
bis(2-Chloroethyl)ether
Concen: 44.520 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 93 Resp: 567344

Ion	Ratio	Lower	Upper
93	100		
63	74.5	56.4	96.4
95	33.4	12.7	52.7

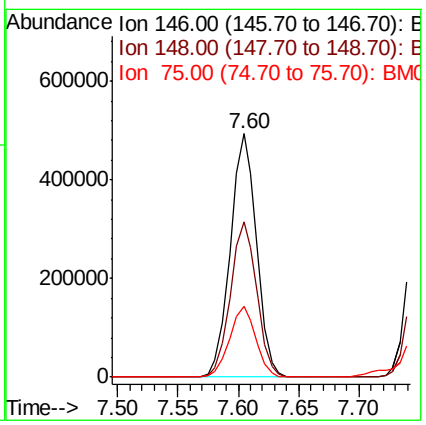


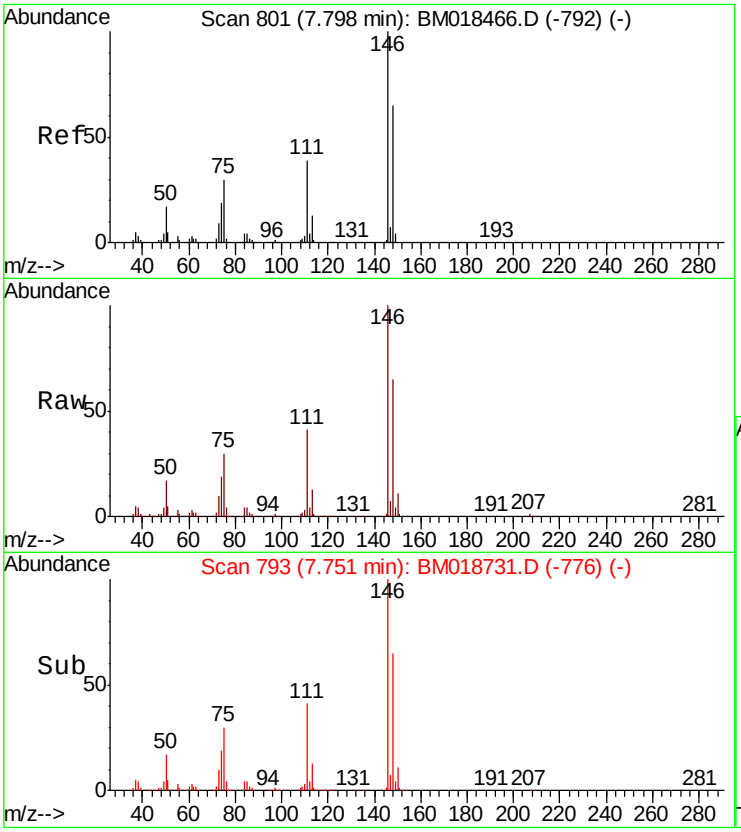


#12
1,3-Dichlorobenzene
Concen: 42.542 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:146 Resp: 743548

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
75	28.9	23.0	34.6



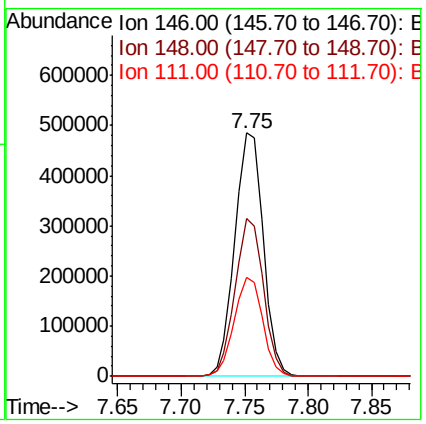


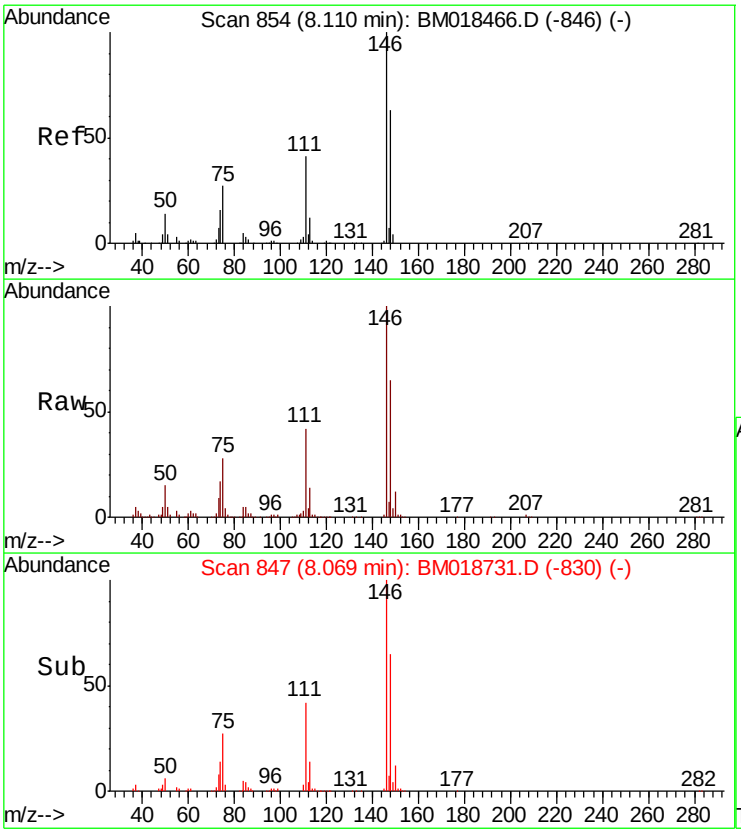
#13
1,4-Dichlorobenzene
Concen: 42.832 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:146 Resp: 758764

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.5	32.2	48.2

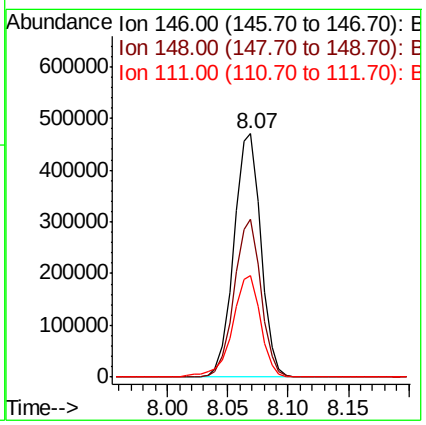


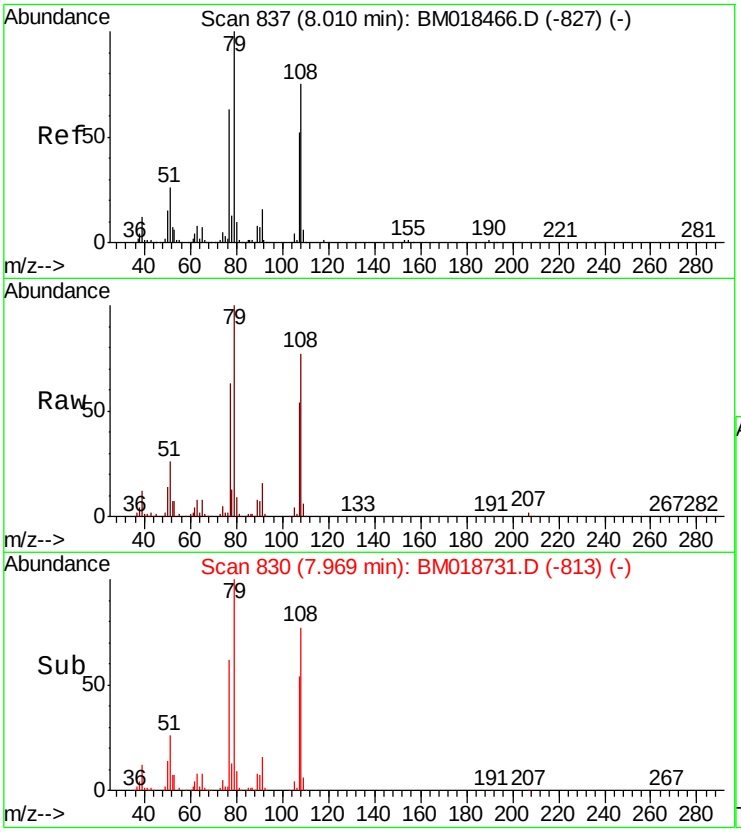


#14
1,2-Dichlorobenzene
Concen: 43.518 ng
RT: 8.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:146 Resp: 730998

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	41.8	33.8	50.6



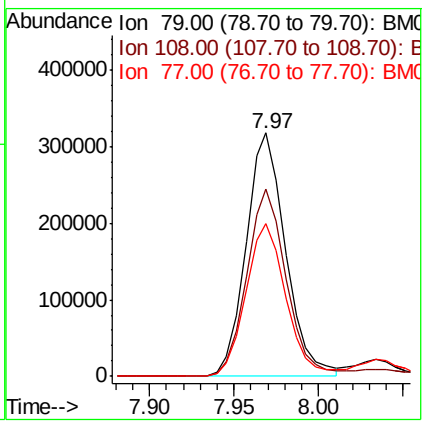


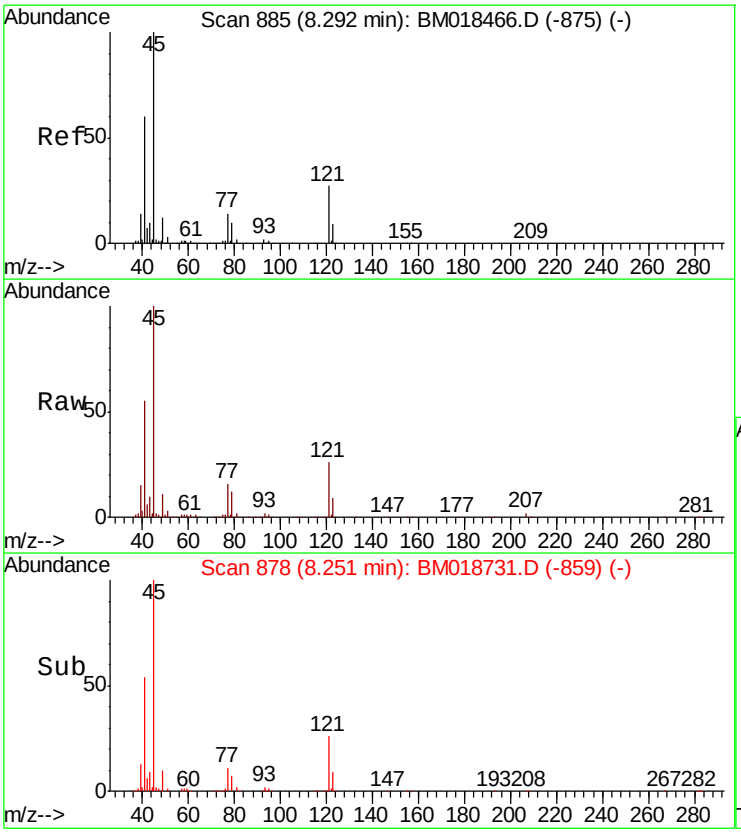
#15
Benzyl Alcohol
Concen: 44.954 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 79 Resp: 518211

Ion	Ratio	Lower	Upper
79	100		
108	76.7	60.4	90.6
77	62.6	53.4	80.2

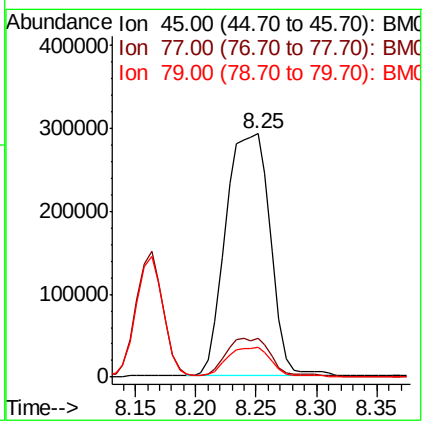


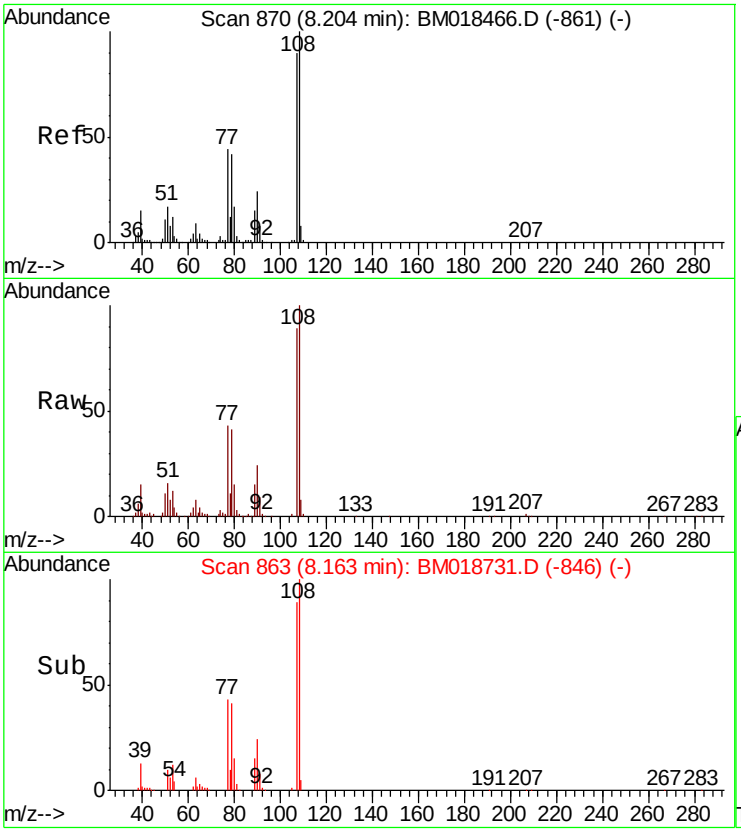


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.170 ng
RT: 8.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 45 Resp: 751914

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	33.4
79	12.1	0.0	31.1



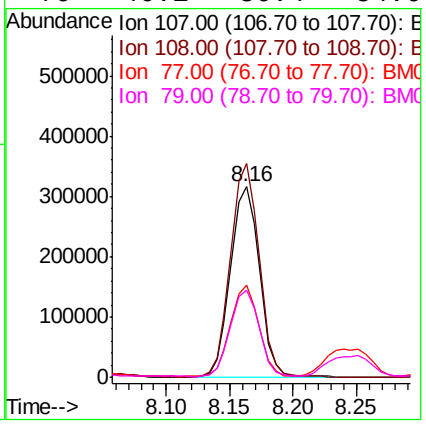


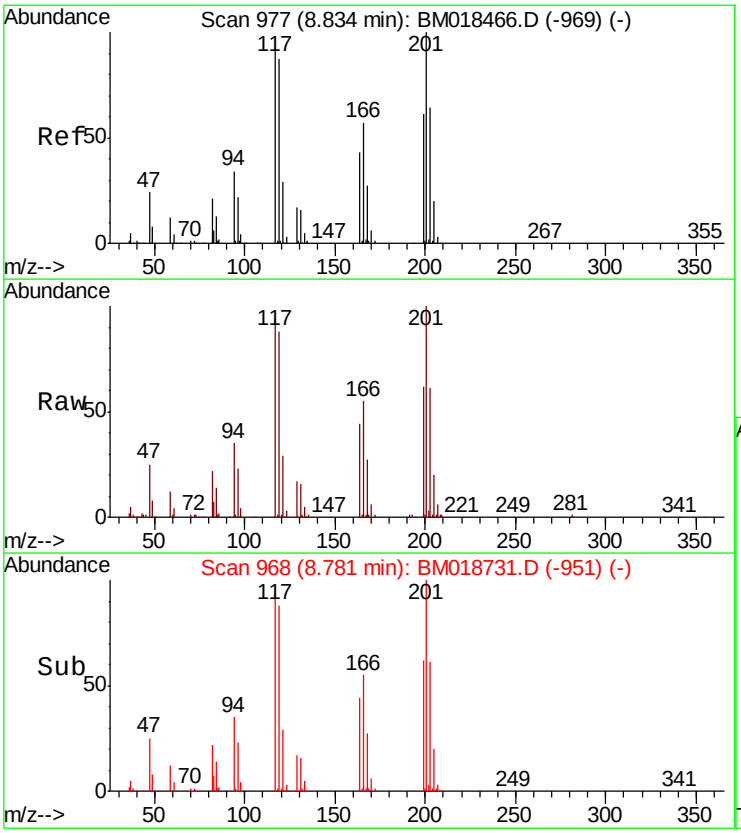
#17
2-Methylphenol
Concen: 45.285 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:107 Resp: 498540

Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.5	131.3
77	48.2	37.3	55.9
79	46.1	36.4	54.6

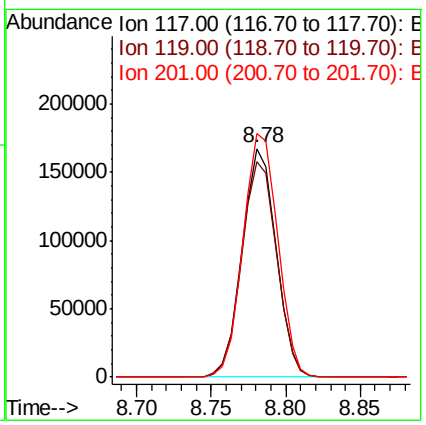


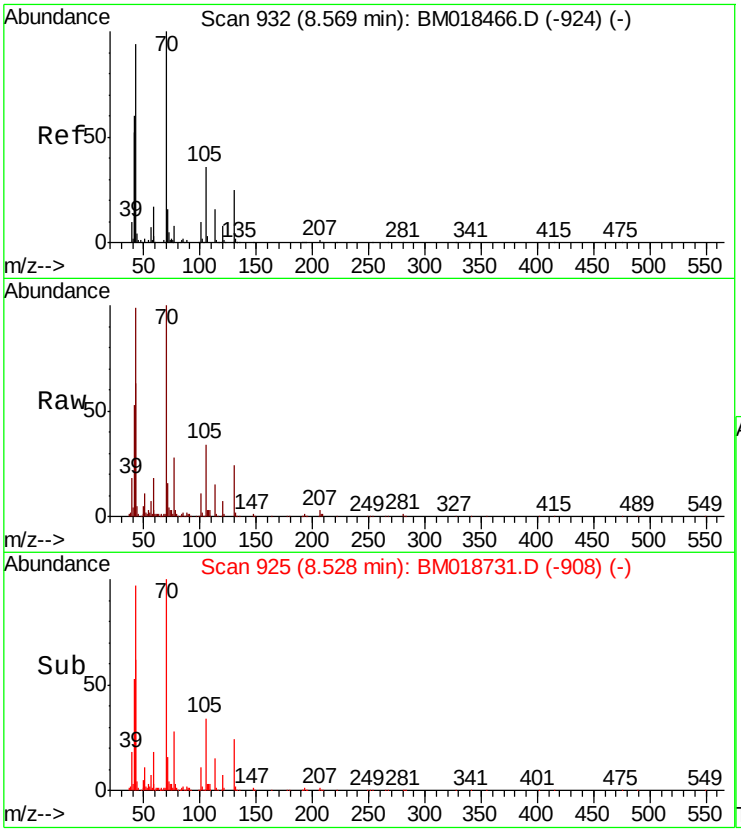


#18
Hexachloroethane
Concen: 41.756 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:117 Resp: 263742

Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.3	117.5
201	106.6	81.4	122.0



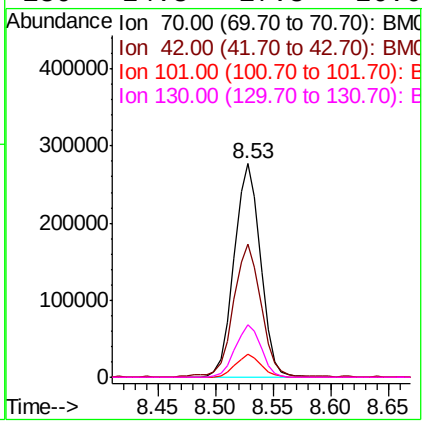


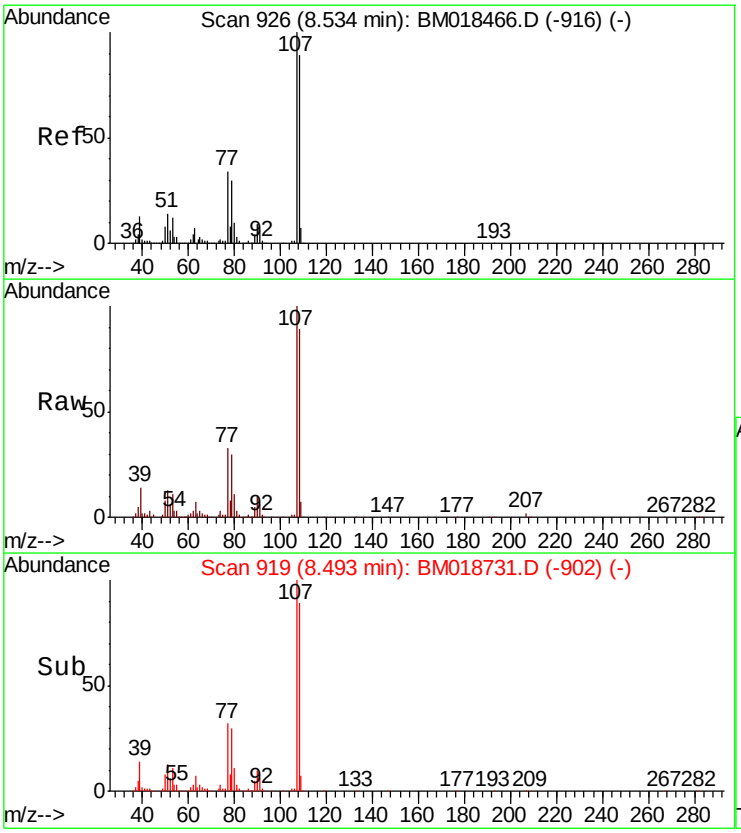
#19
n-Nitroso-di-n-propylamine
Concen: 42.221 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 70 Resp: 438541

Ion	Ratio	Lower	Upper
70	100		
42	62.6	54.0	81.0
101	10.6	8.1	12.1
130	24.3	17.8	26.6

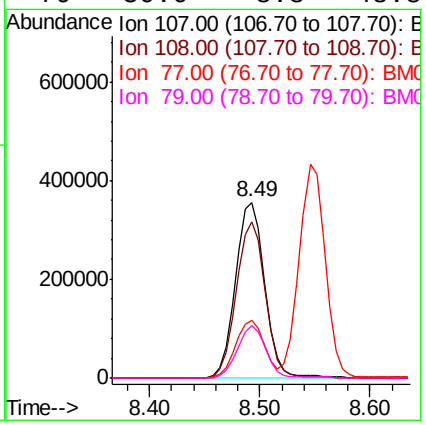


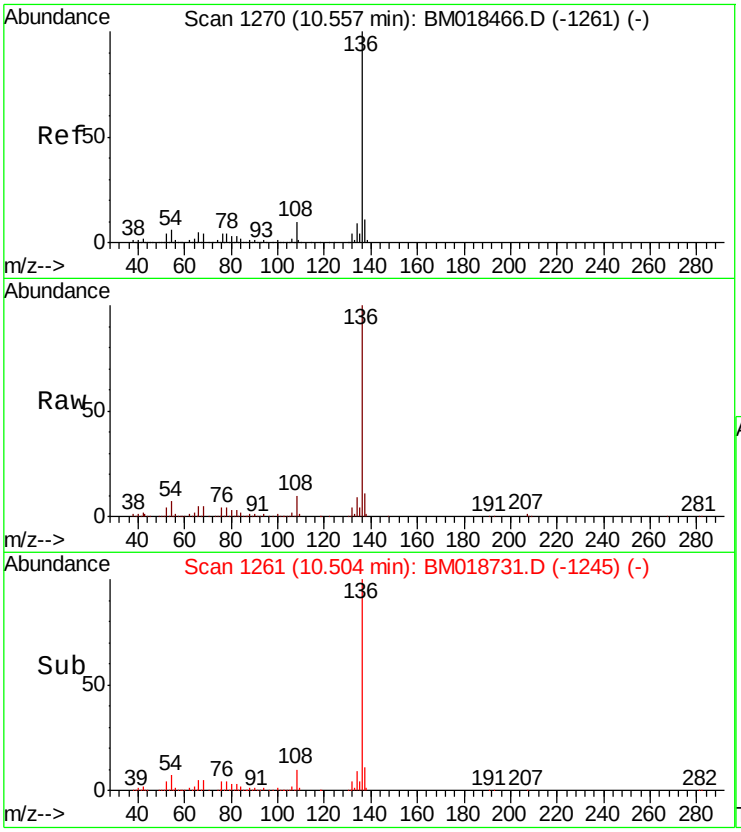


#20
3+4-Methylphenols
Concen: 43.661 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:107 Resp: 663547

Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.8	106.8
77	32.5	13.3	53.3
79	30.0	8.8	48.8



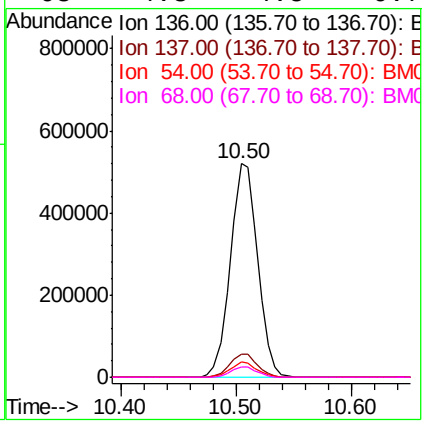


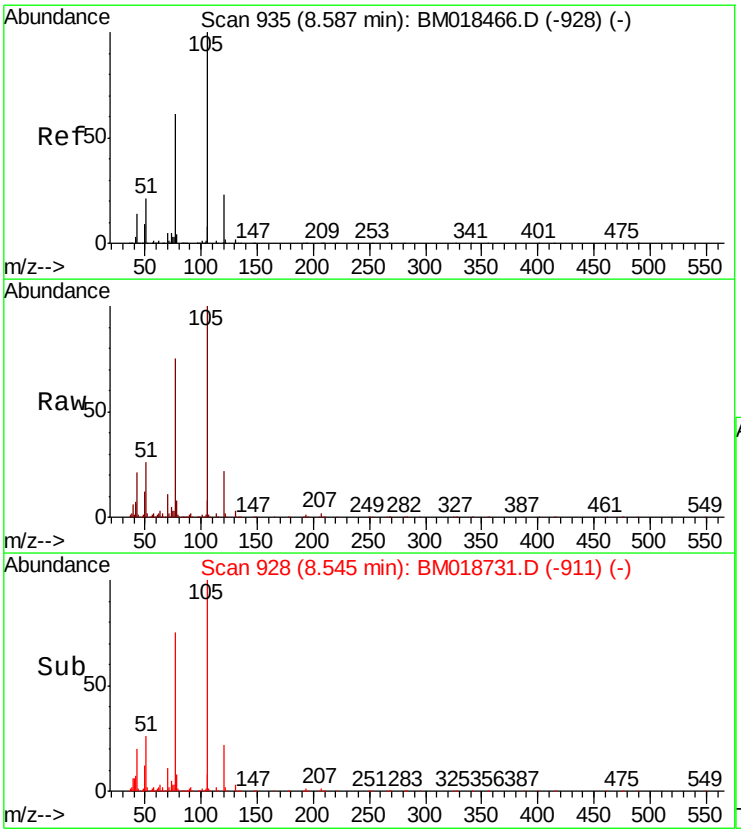
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:136 Resp: 849124

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	6.0	9.0
68	4.8	4.5	6.7

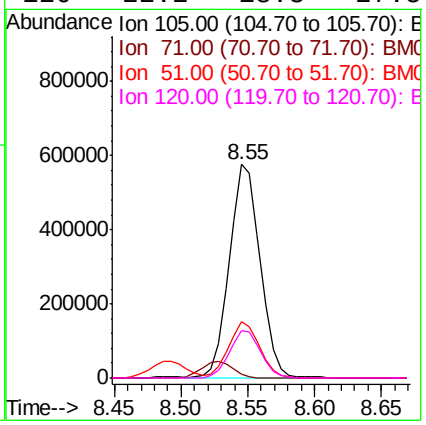


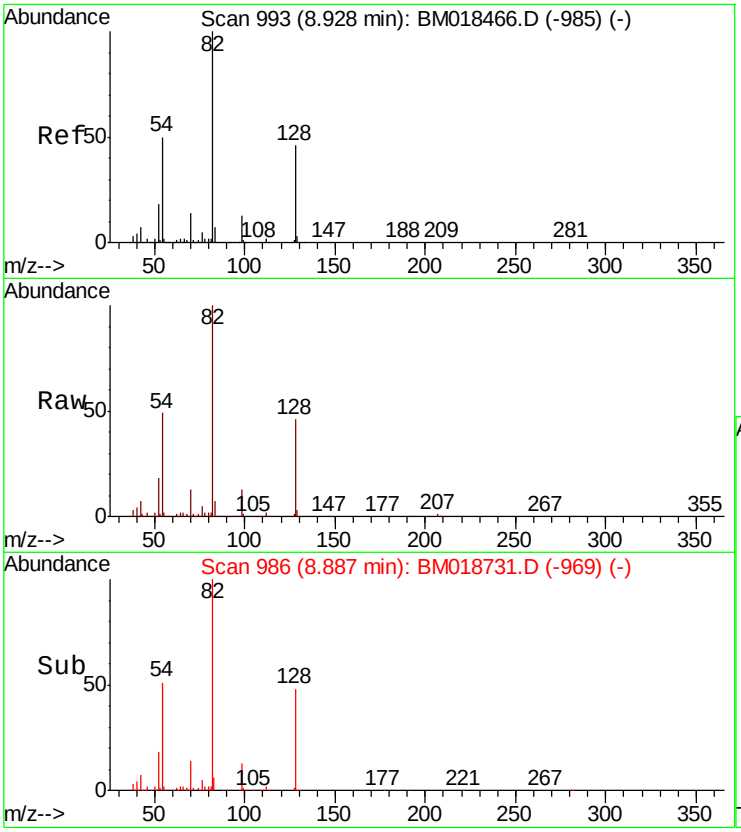


#22
Acetophenone
Concen: 43.731 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:105 Resp: 918586

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.7	2.5
51	26.4	22.6	34.0
120	22.2	18.3	27.5



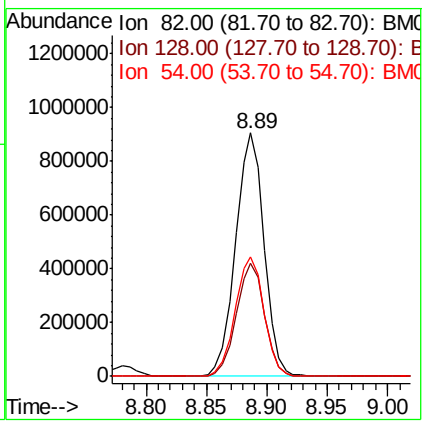


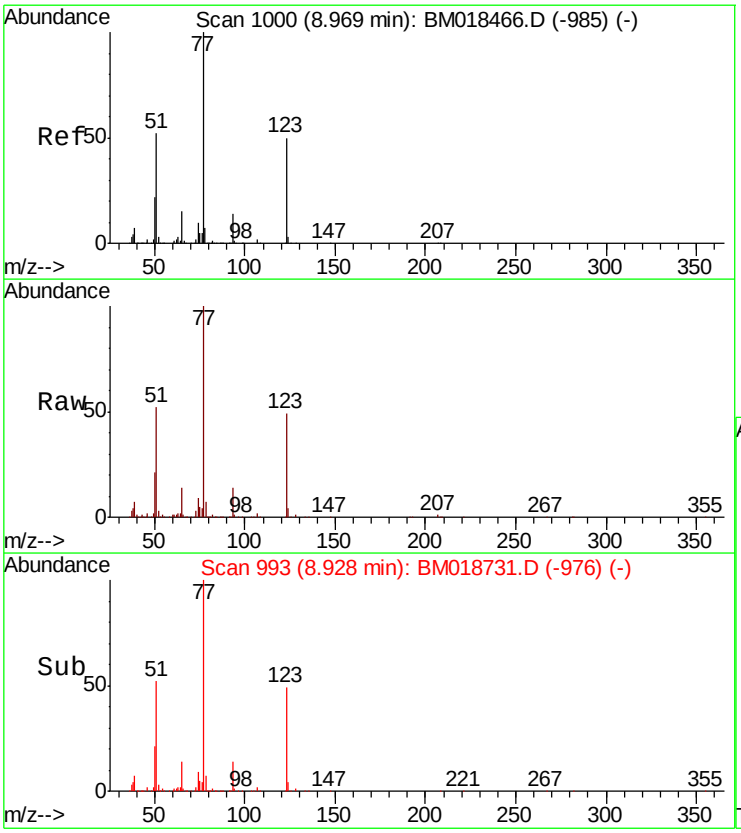
#23
Nitrobenzene-d5
Concen: 101.824 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 82 Resp: 1491459

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	49.0	41.7	62.5

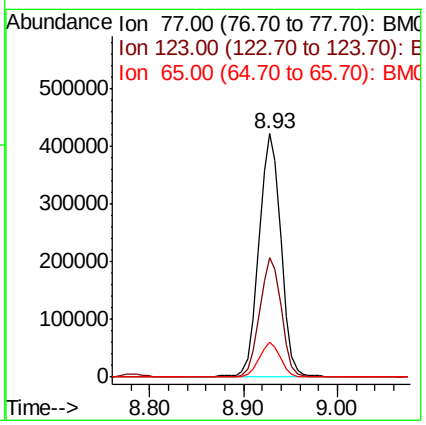


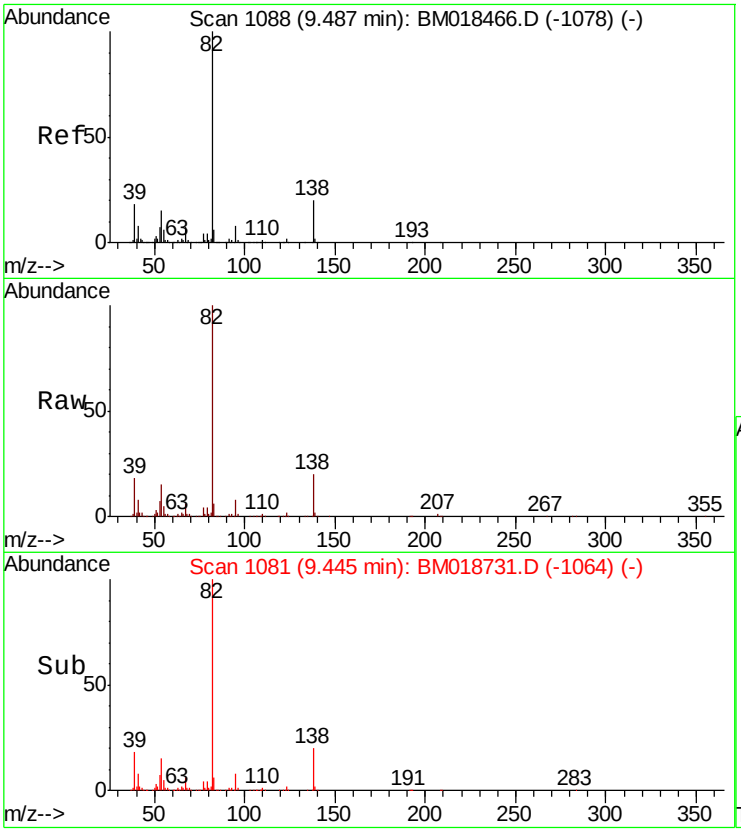


#24
Nitrobenzene
Concen: 47.221 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 77 Resp: 680549

Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.7	56.5
65	14.3	11.0	16.6



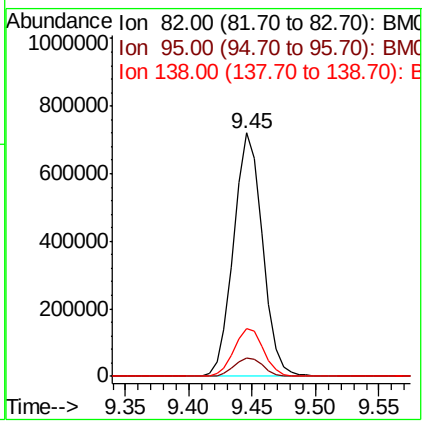


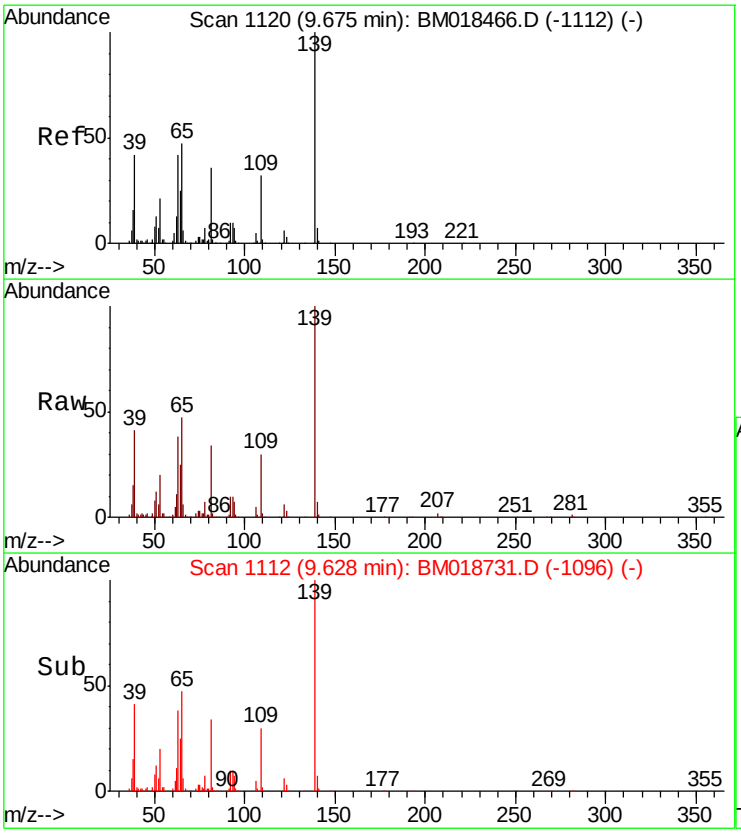
#25
Isophorone
Concen: 51.343 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 82 Resp: 1138800

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	19.7	15.1	22.7

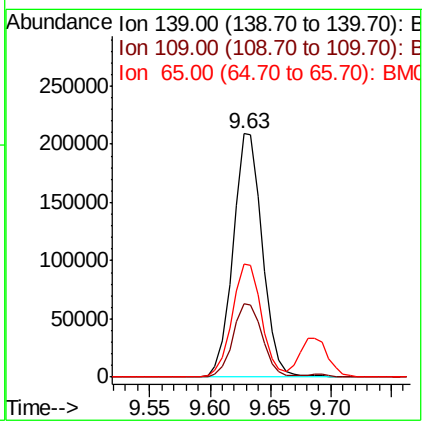


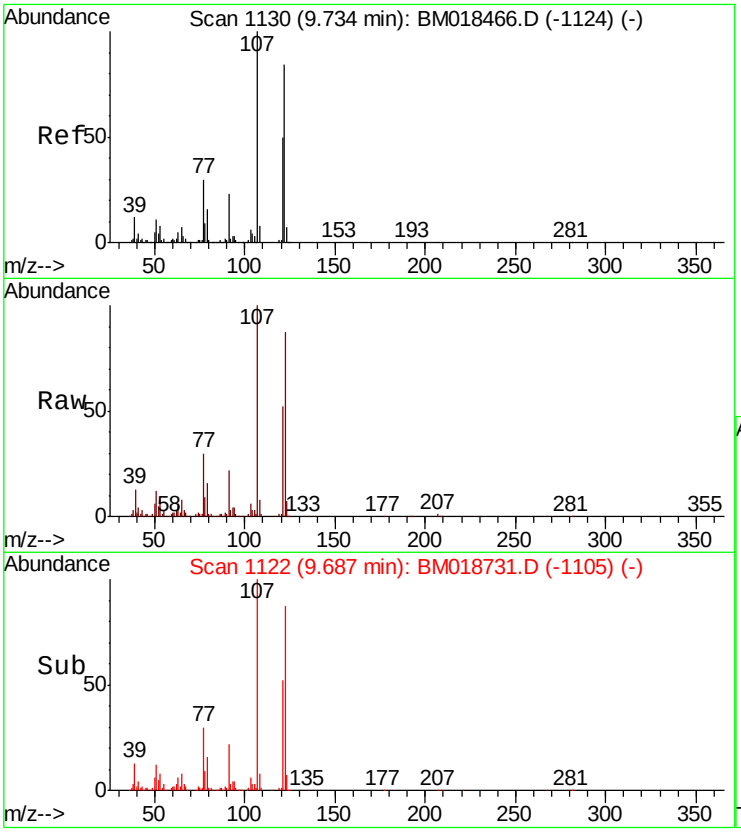


#26
2-Nitrophenol
Concen: 50.659 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:139 Resp: 353030

Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.4	35.2
65	46.6	39.4	59.2



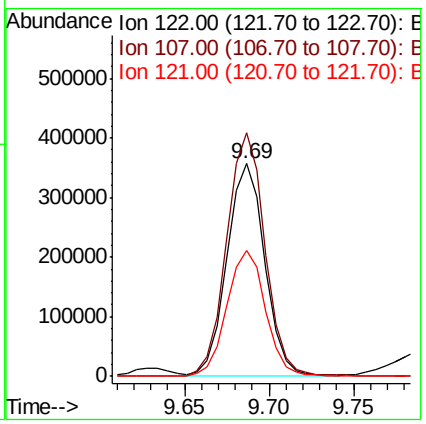


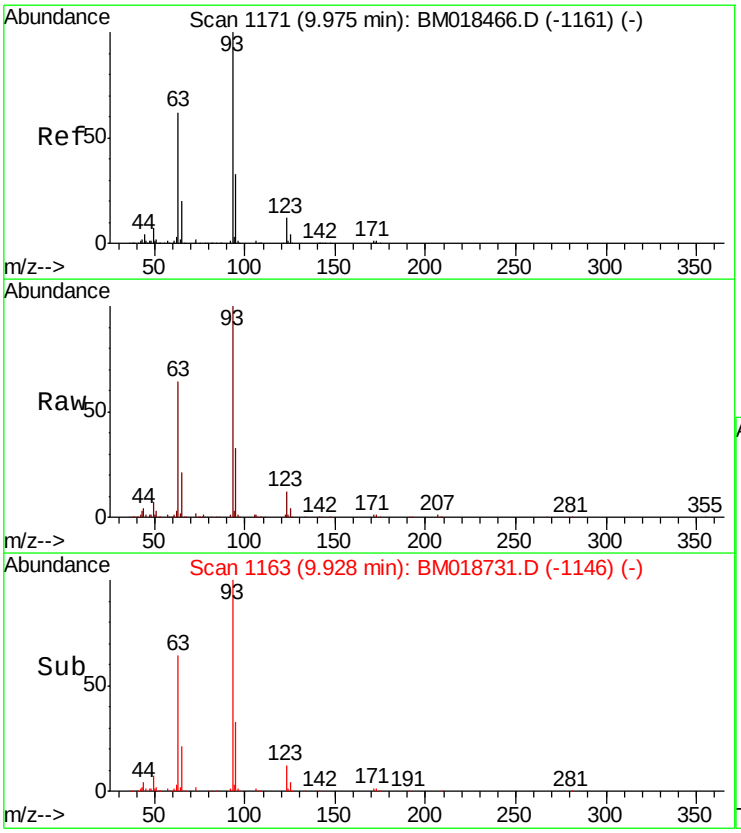
#27
2,4-Dimethylphenol
Concen: 52.963 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:122 Resp: 553219

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.9	137.9
121	59.1	47.5	71.3

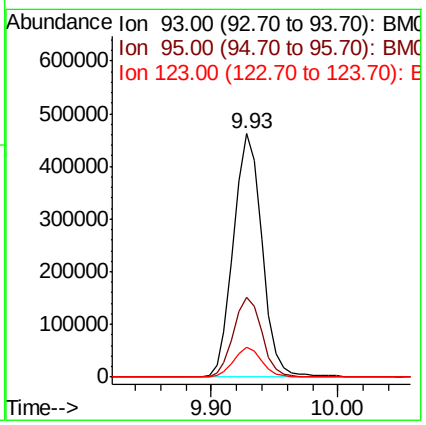


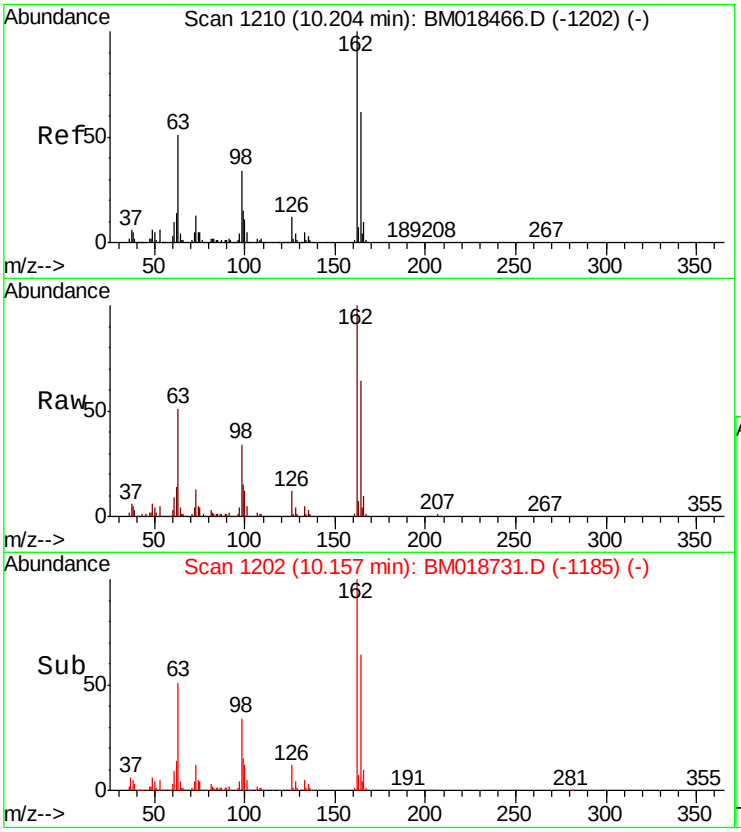


#28
bis(2-Chloroethoxy)methane
Concen: 47.143 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 93 Resp: 722344

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	12.2	9.9	14.9



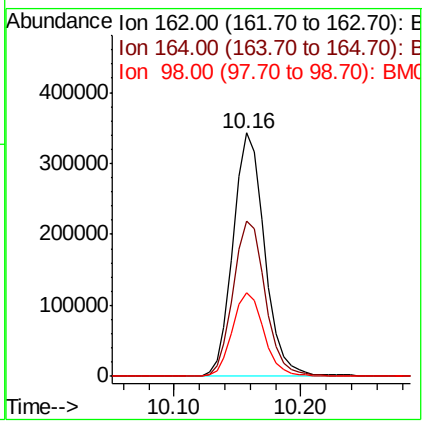


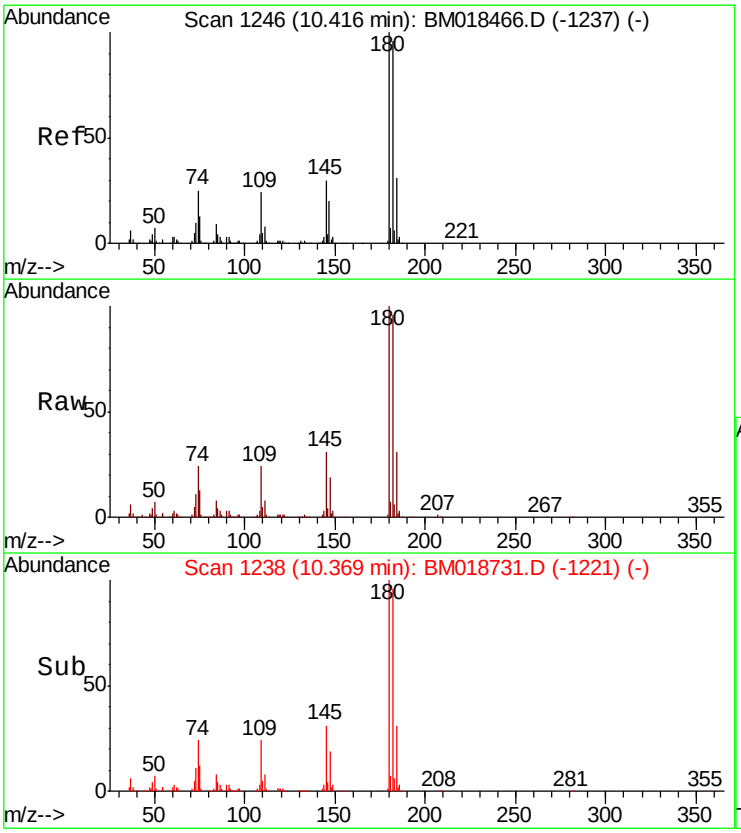
#29
2,4-Dichlorophenol
Concen: 47.566 ng
RT: 10.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:162 Resp: 591621

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.6	85.6
98	34.3	14.7	54.7

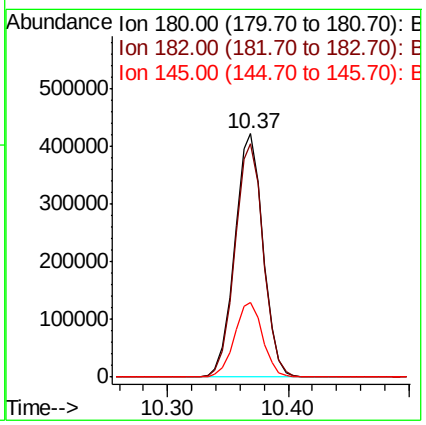


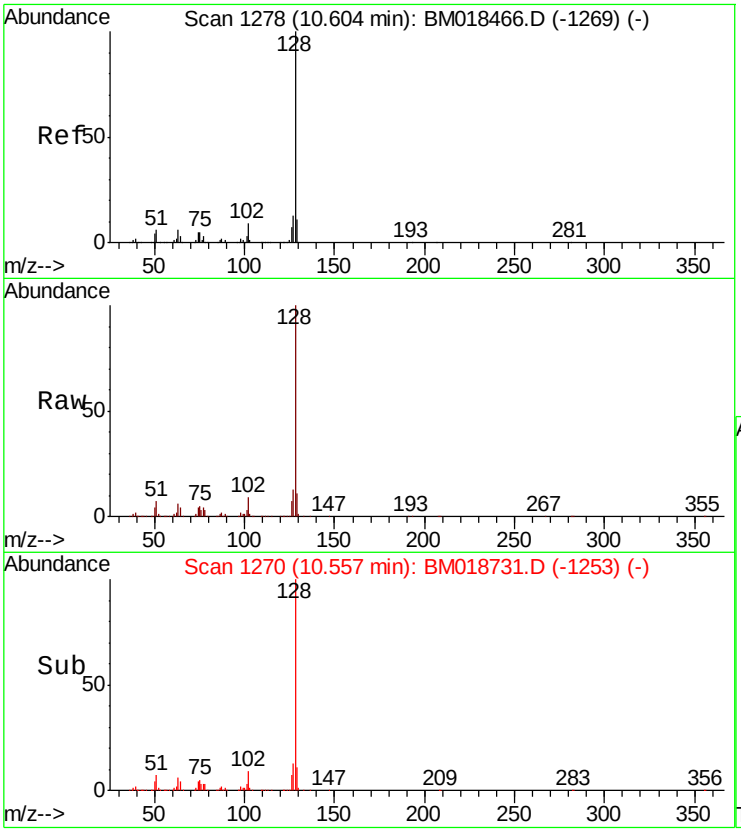


#30
1,2,4-Trichlorobenzene
Concen: 44.496 ng
RT: 10.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:180 Resp: 686936

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.2
145	30.6	24.6	37.0



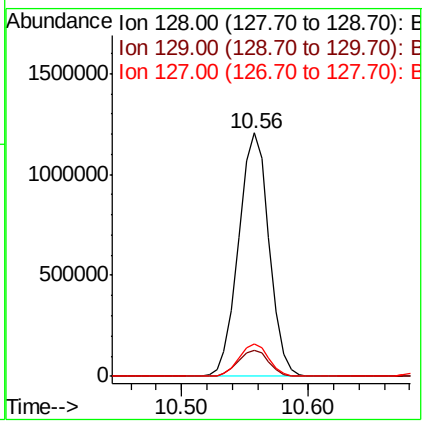


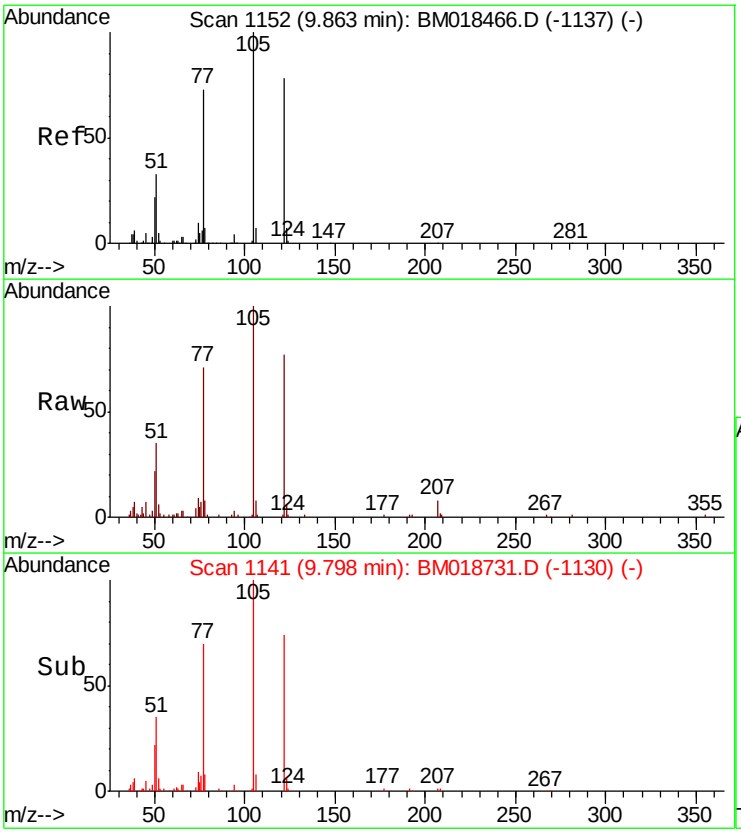
#31
Naphthalene
Concen: 49.156 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:128 Resp: 2010197

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2

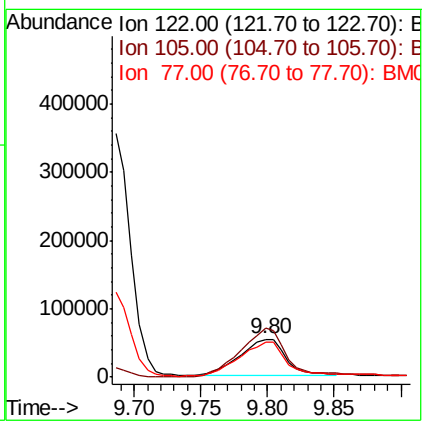


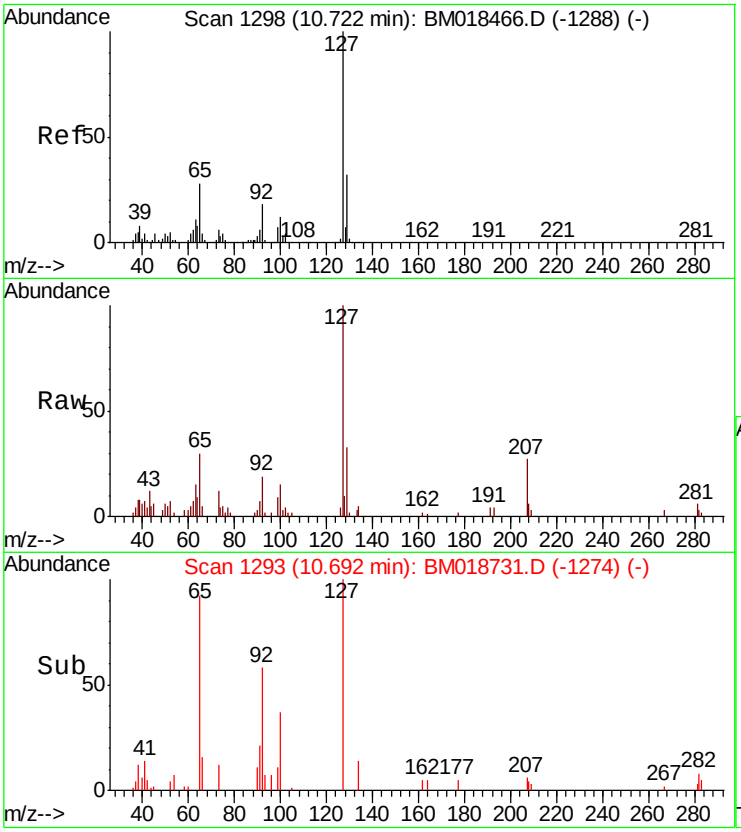


#32
Benzoic acid
Concen: 22.413 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:122 Resp: 129433

Ion	Ratio	Lower	Upper
122	100		
105	129.7	100.4	140.4
77	92.4	71.7	111.7



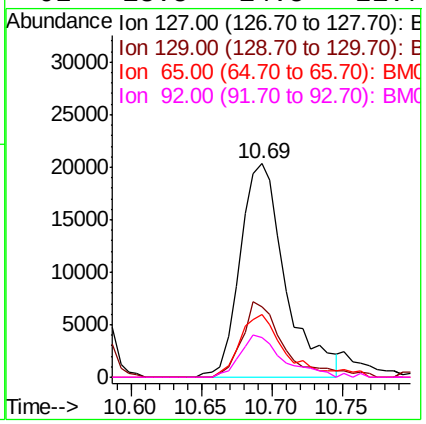


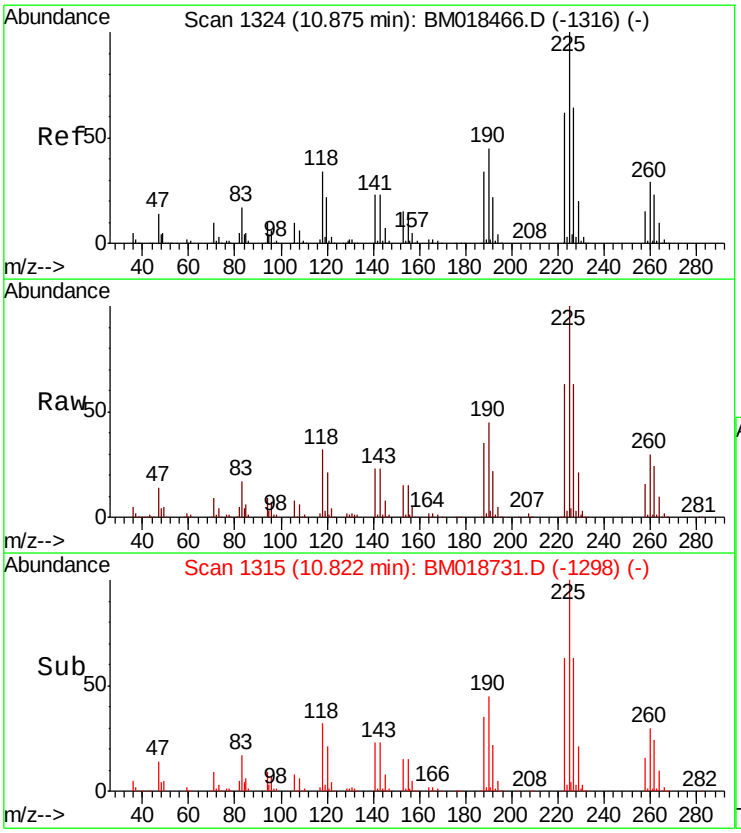
#33
4-Chloroaniline
Concen: 2.846 ng
RT: 10.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:127 Resp: 45834

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	29.6	23.4	35.2
92	18.5	14.5	21.7

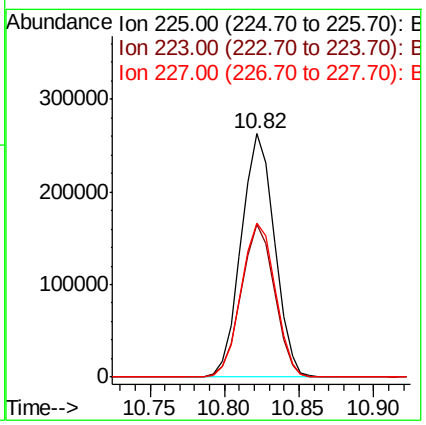


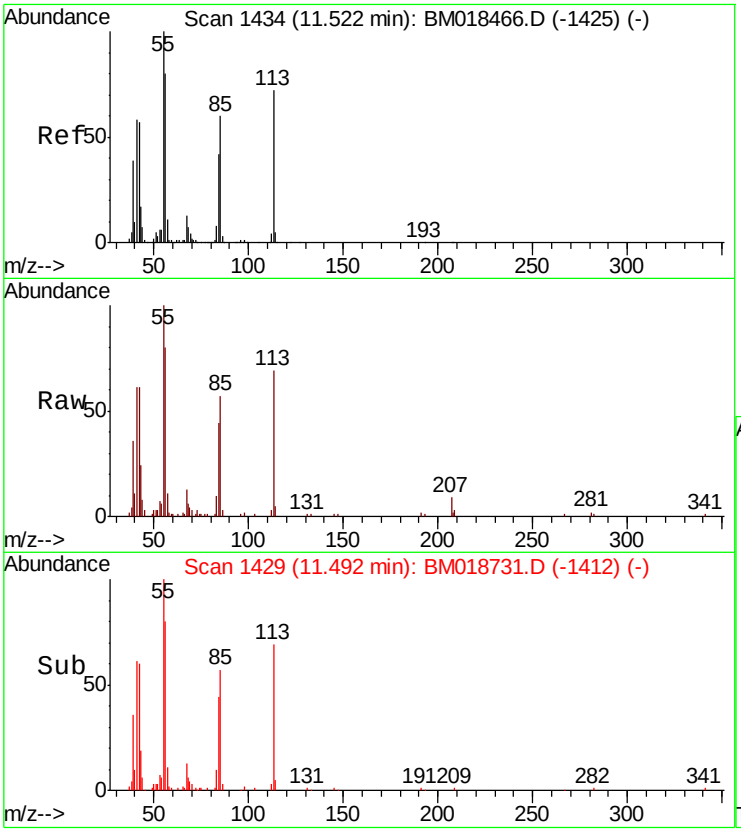


#34
Hexachlorobutadiene
Concen: 41.700 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:225 Resp: 406702

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	63.4	50.4	75.6



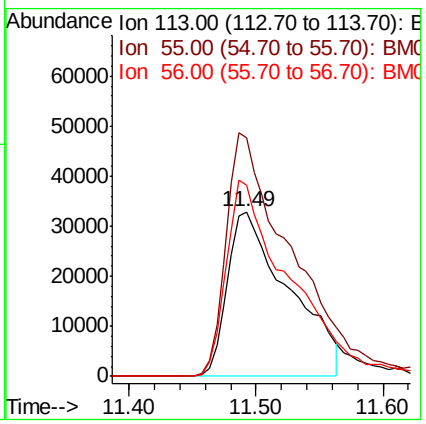


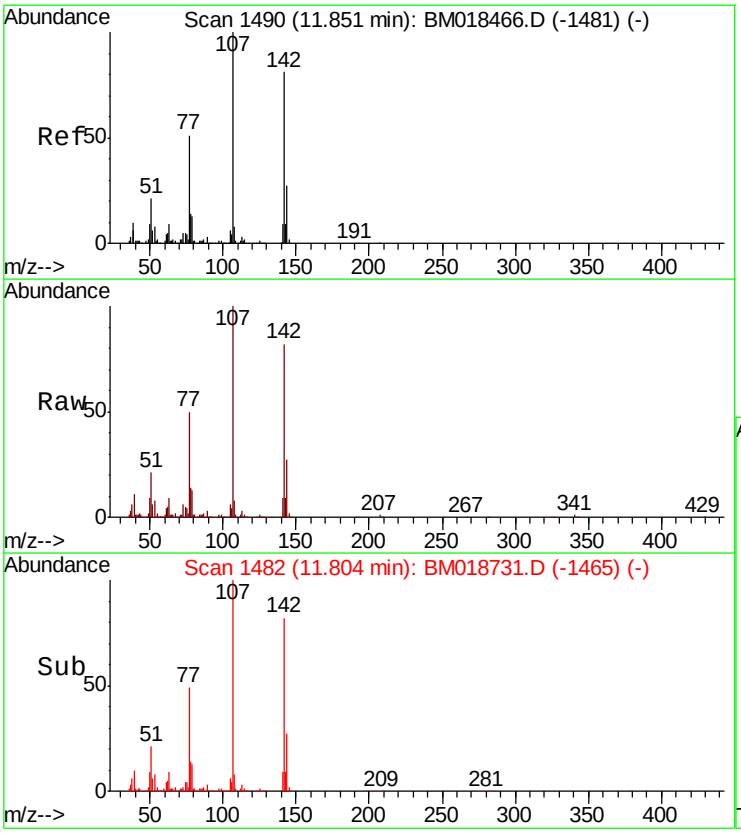
#35
Caprolactam
Concen: 26.099 ng
RT: 11.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:113 Resp: 110365

Ion	Ratio	Lower	Upper
113	100		
55	145.2	139.3	179.3
56	116.4	101.4	141.4

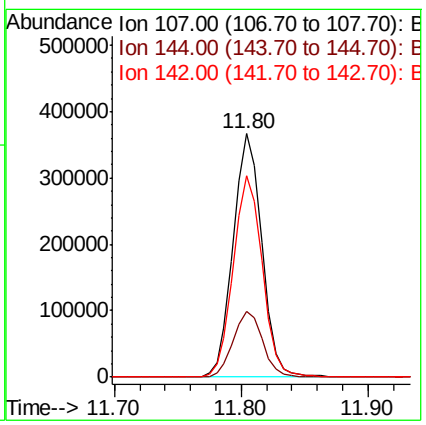


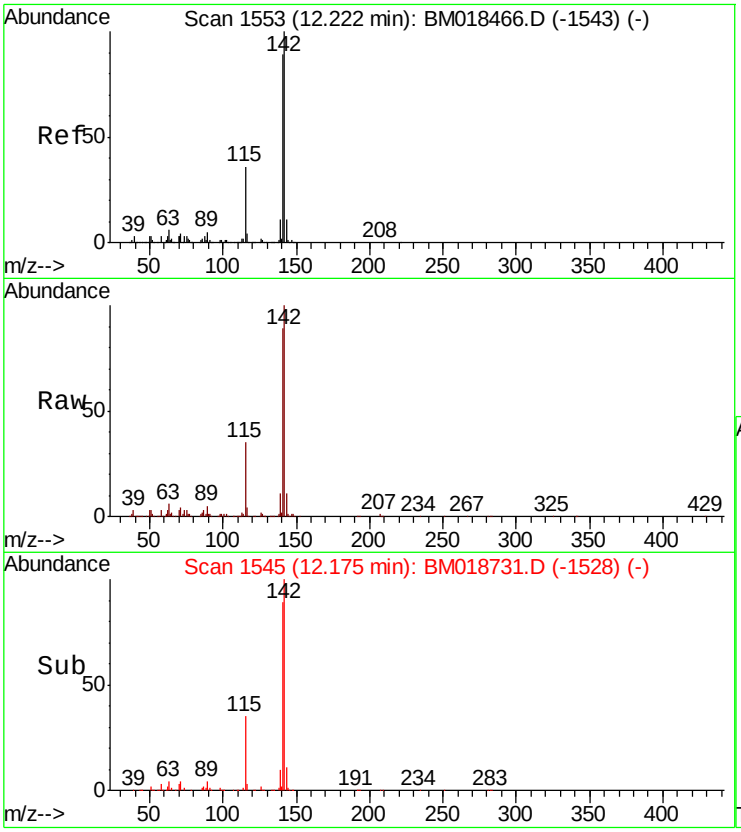


#36
4-Chloro-3-methylphenol
Concen: 43.981 ng
RT: 11.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:107 Resp: 573907

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.9	32.9
142	82.5	67.9	101.9



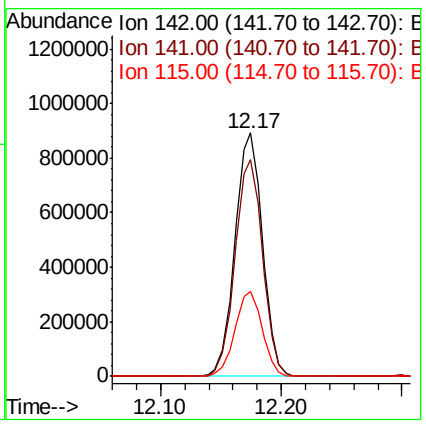


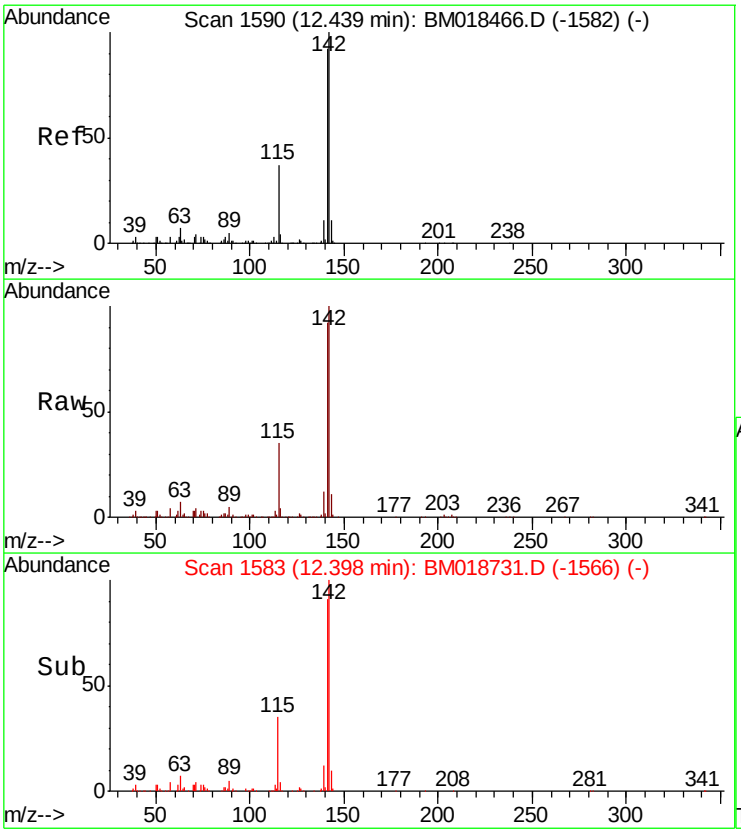
#37
2-Methylnaphthalene
Concen: 49.042 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:142 Resp: 1416983

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	34.9	28.0	42.0

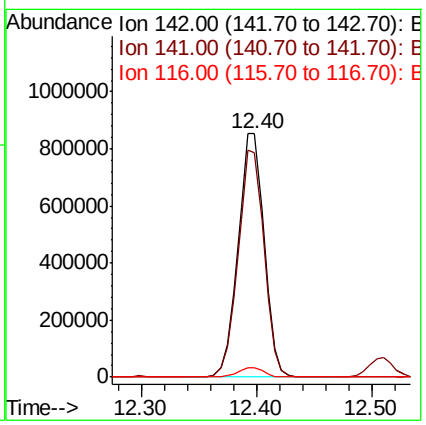


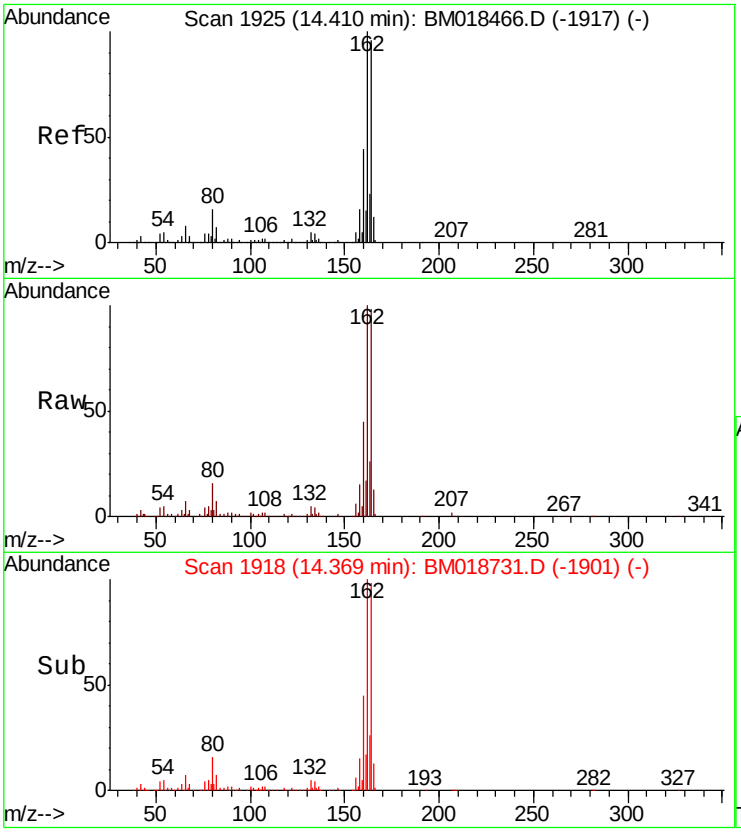


#38
1-Methylnaphthalene
Concen: 47.735 ng
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:142 Resp: 1334490

Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.6	113.4
116	3.6	3.0	4.6



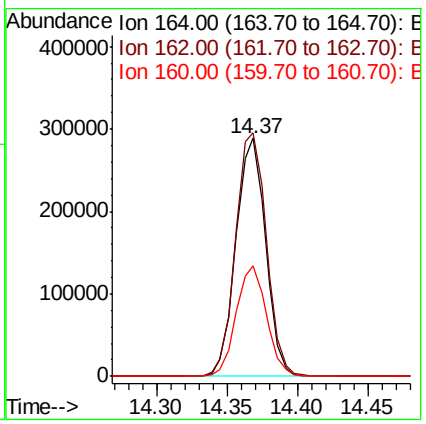


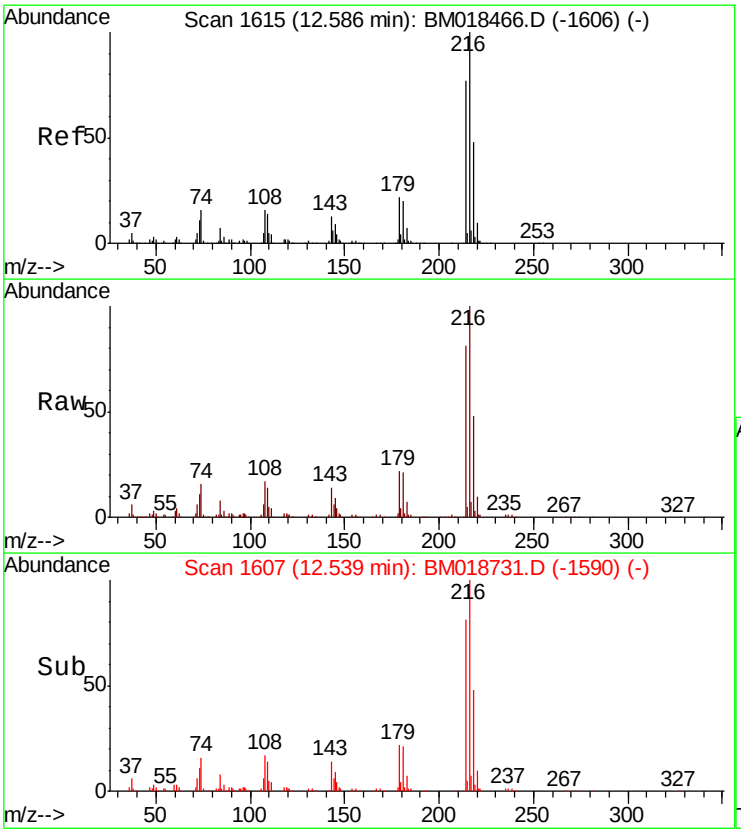
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:164 Resp: 424246

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	46.5	37.1	55.7

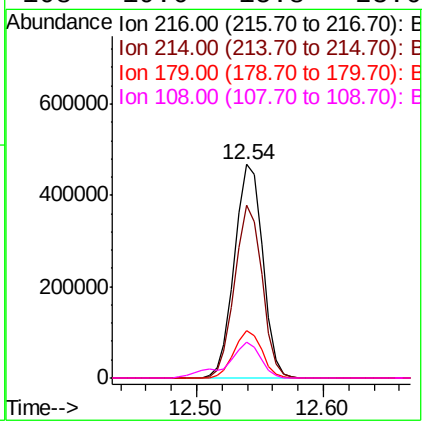


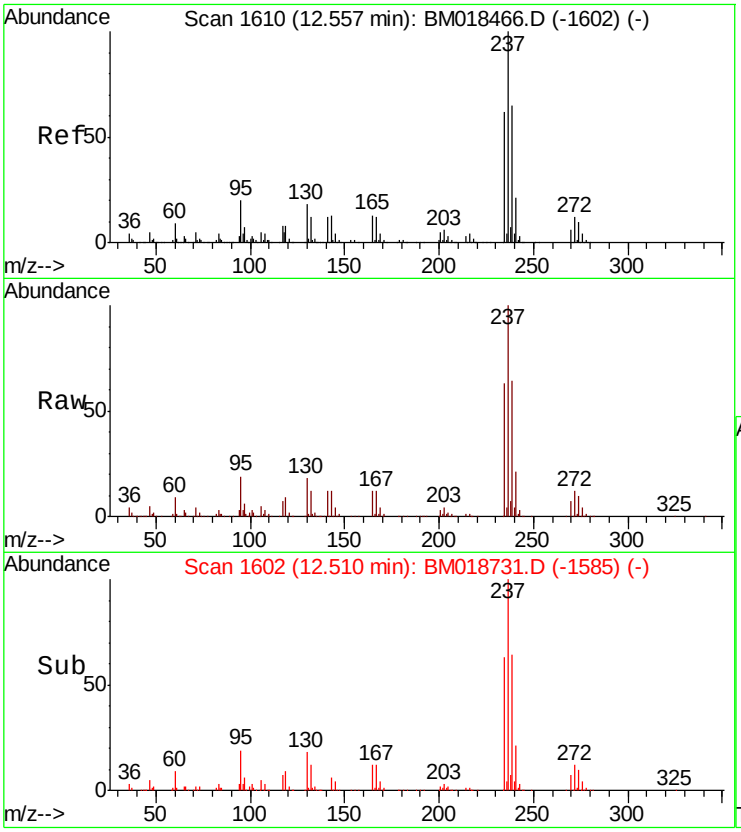


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.739 ng
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:216 Resp: 723082

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.7	17.9	26.9
108	19.6	15.8	23.6



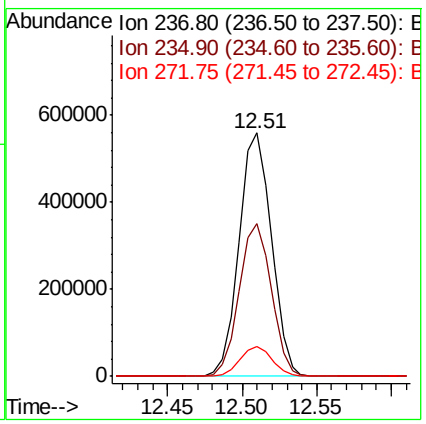


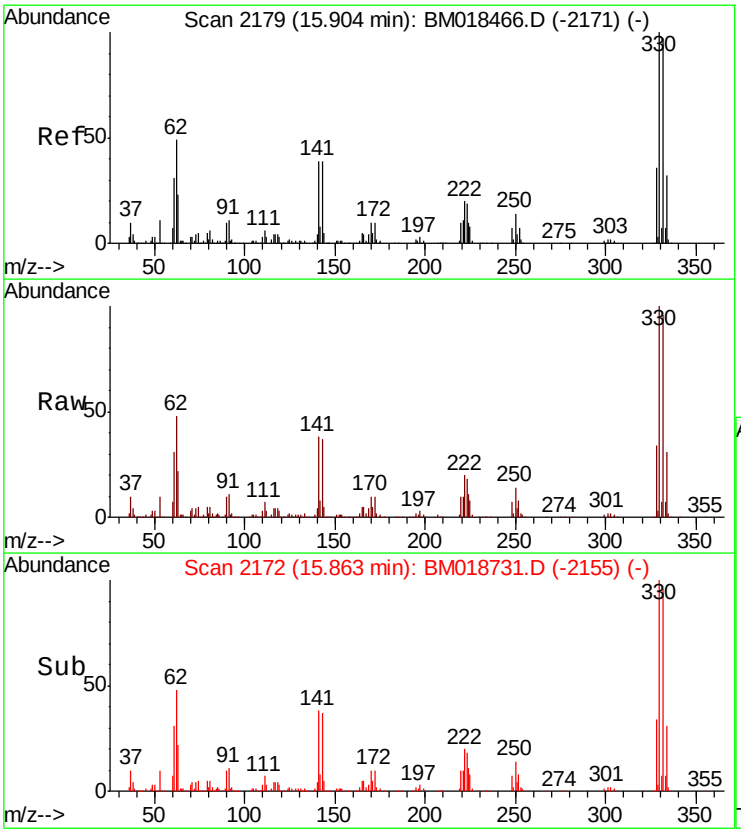
#41
Hexachlorocyclopentadiene
Concen: 103.234 ng
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:237 Resp: 840556

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.8	82.8
272	12.5	0.0	31.9

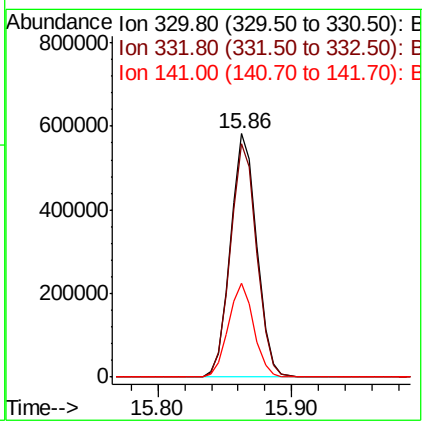


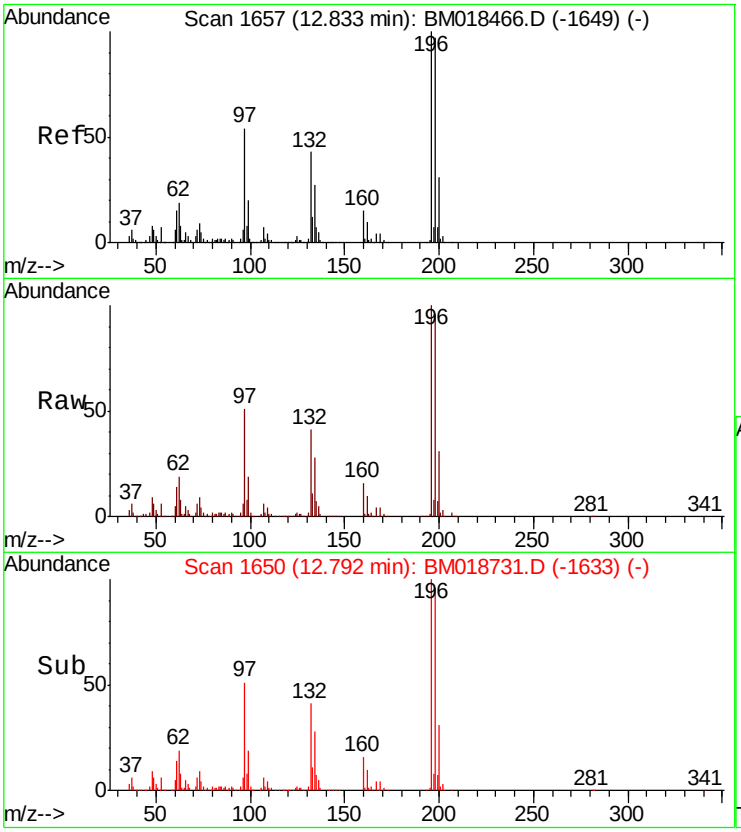


#42
2,4,6-Tribromophenol
Concen: 148.124 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:330 Resp: 800144

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	37.9	31.7	47.5



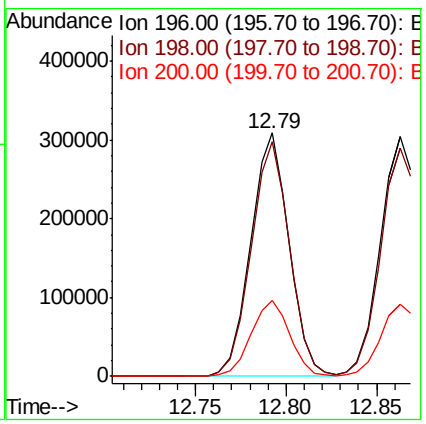


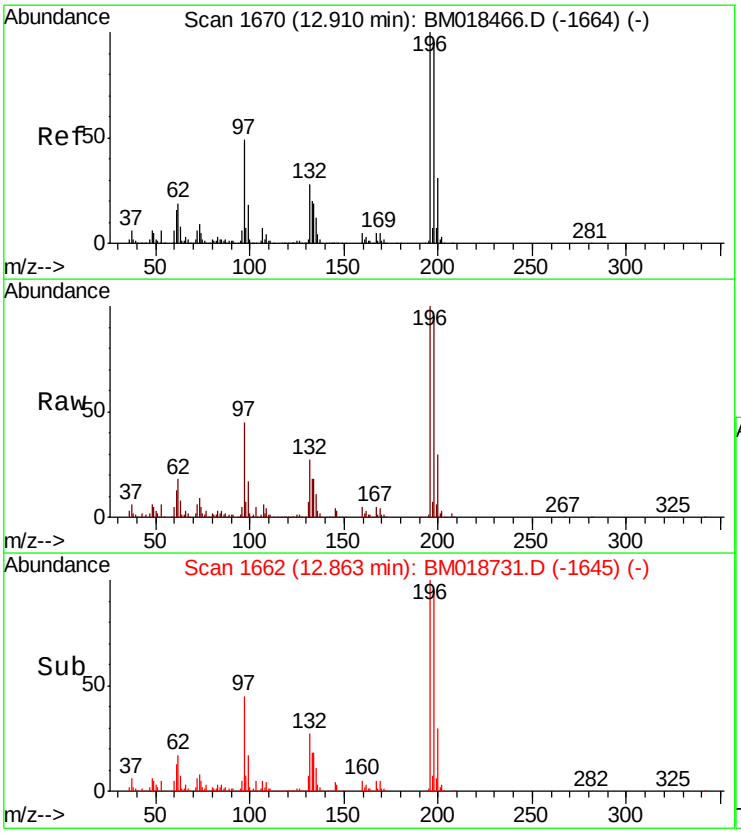
#43
2,4,6-Trichlorophenol
Concen: 50.231 ng
RT: 12.79 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:196 Resp: 452537

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	31.2	24.2	36.4

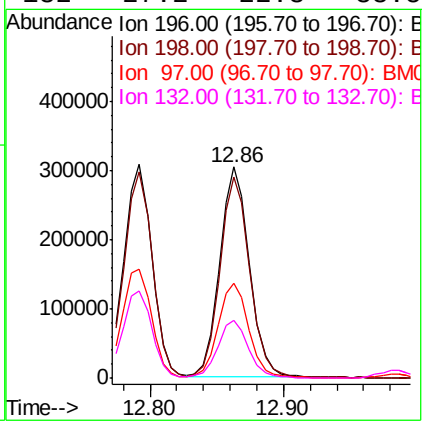


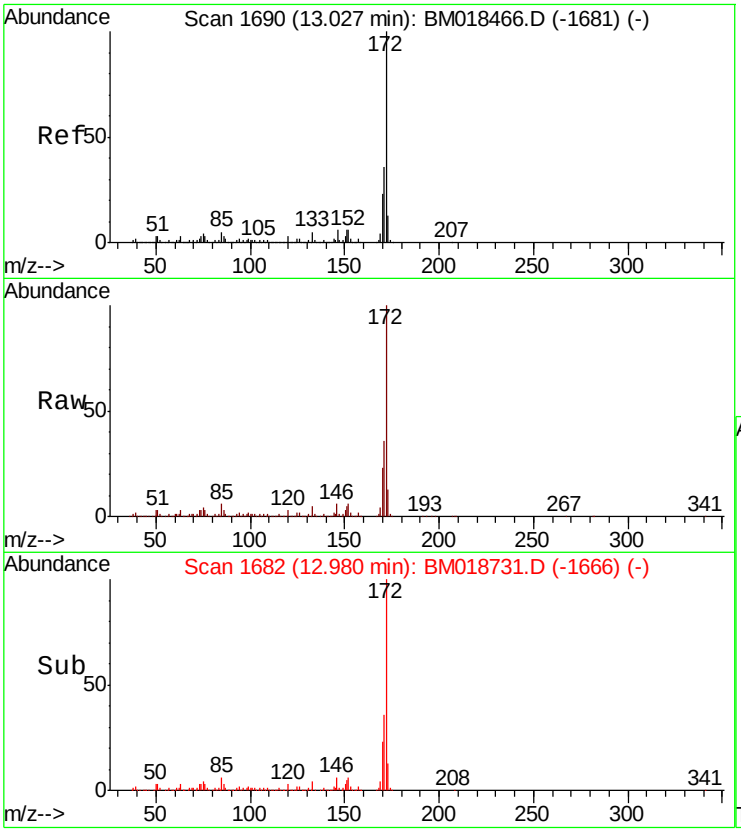


#44
2,4,5-Trichlorophenol
Concen: 50.194 ng
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:196 Resp: 475582

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.7	115.1
97	45.0	39.2	58.8
132	27.2	22.3	33.5



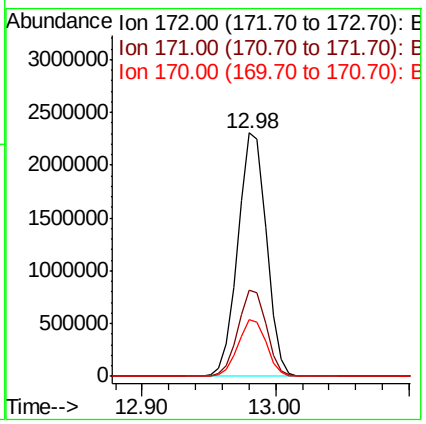


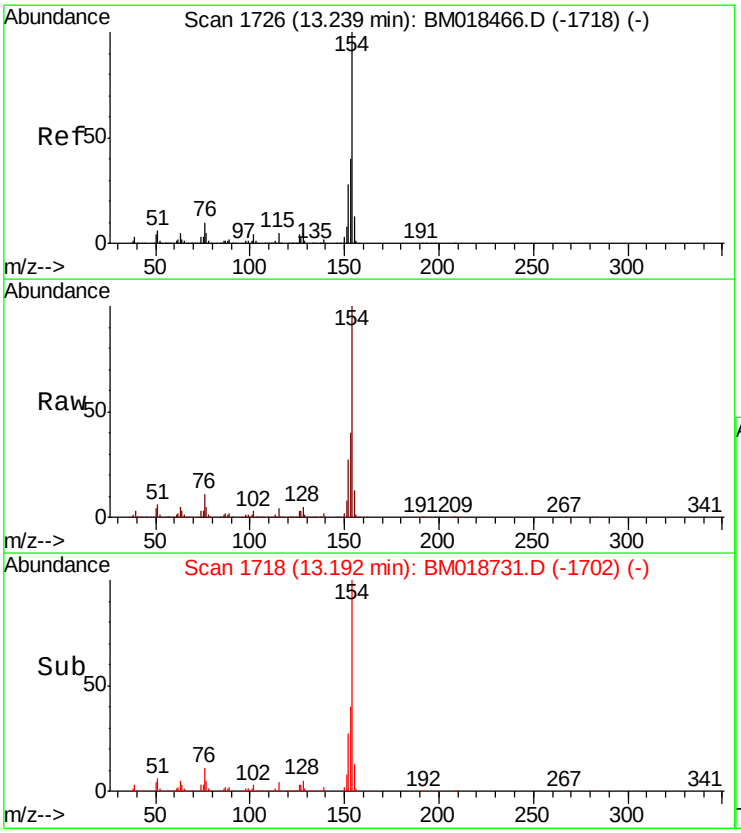
#45
2-Fluorobiphenyl
Concen: 104.745 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:172 Resp: 3405551

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.5	18.9	28.3

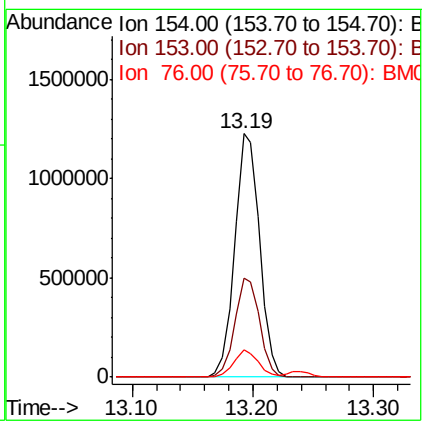


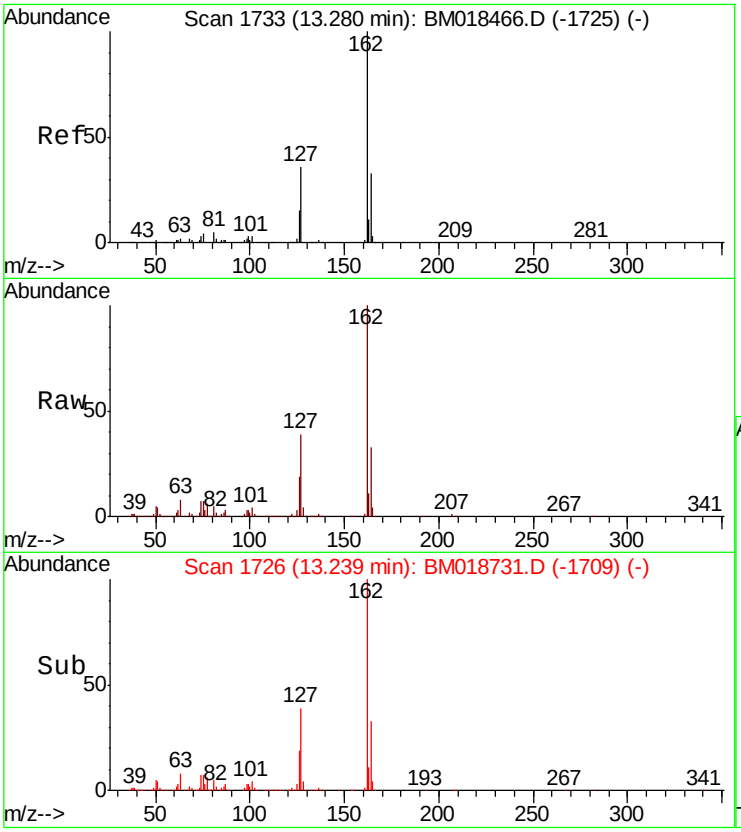


#46
1,1'-Biphenyl
Concen: 47.451 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:154 Resp: 1757723

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.0	0.0	31.9



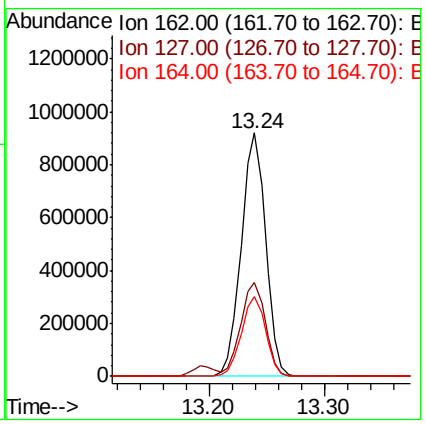


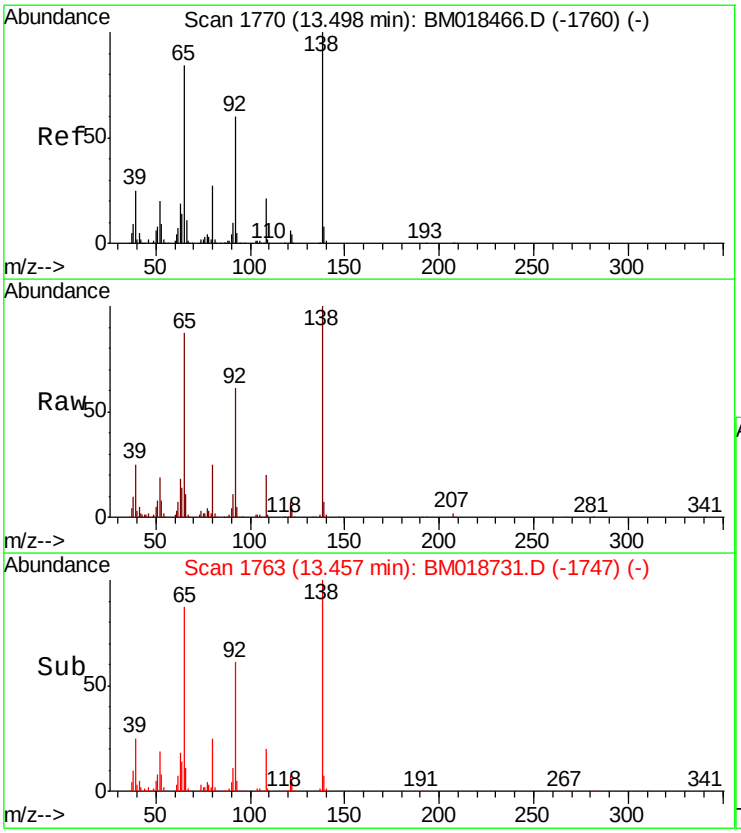
#47
2-Chloronaphthalene
Concen: 47.031 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:162 Resp: 1350995

Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.4	47.0
164	32.9	26.2	39.4

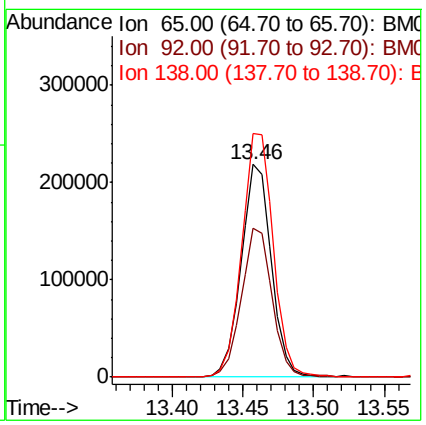


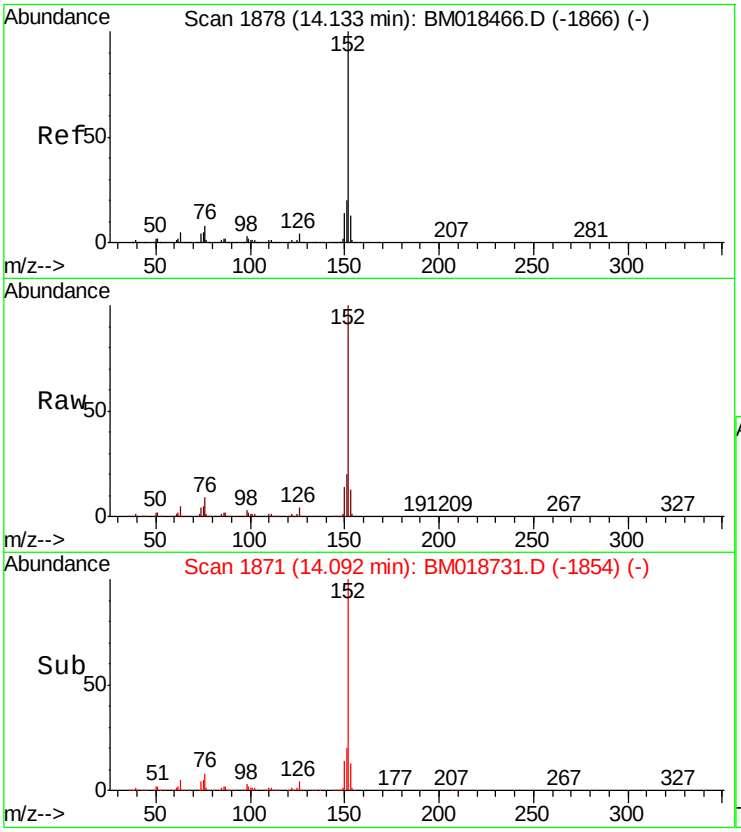


#48
2-Nitroaniline
Concen: 45.910 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion: 65 Resp: 324450

Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.4	80.2
138	114.7	88.9	133.3



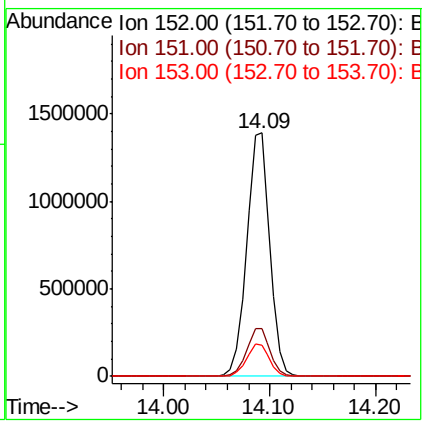


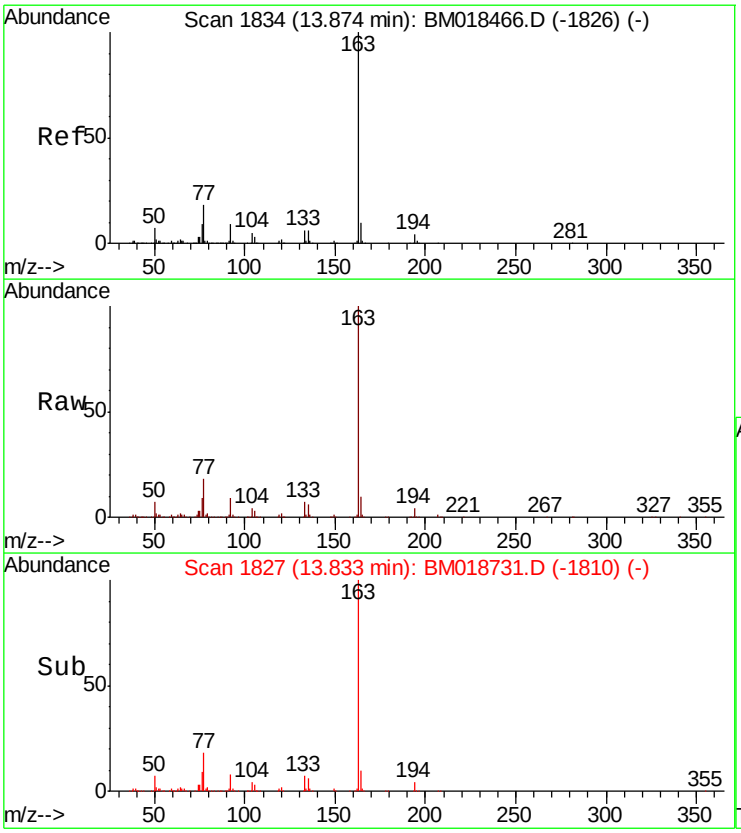
#49
Acenaphthylene
Concen: 50.554 ng
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:152 Resp: 2116292

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.5	15.7

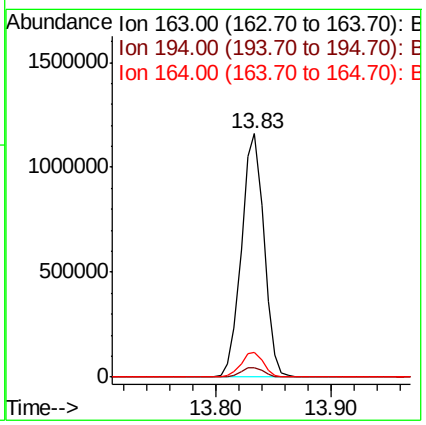


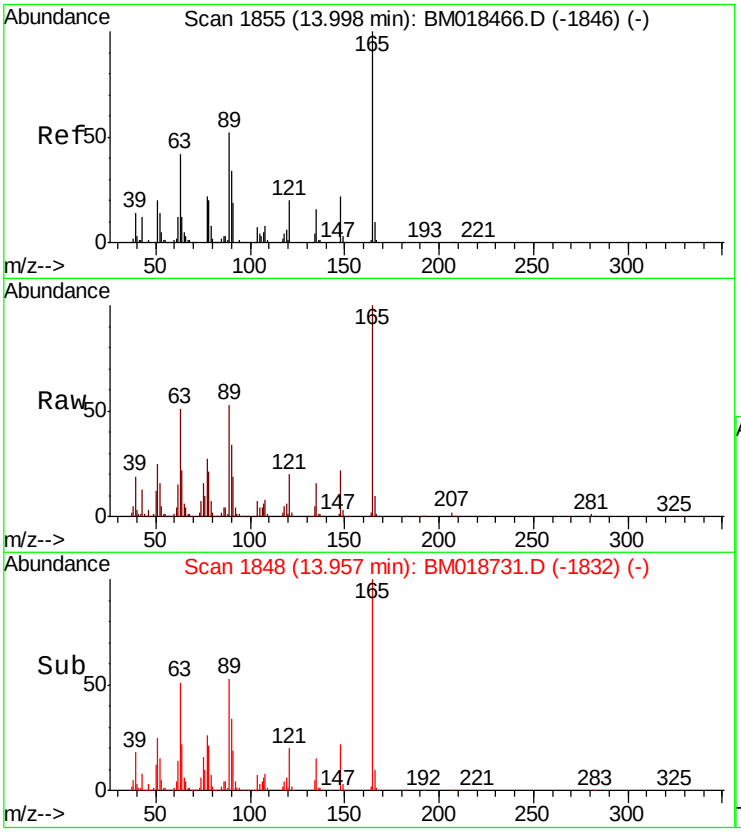


#50
Dimethylphthalate
Concen: 45.044 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:163 Resp: 1569427

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.0	7.8	11.8



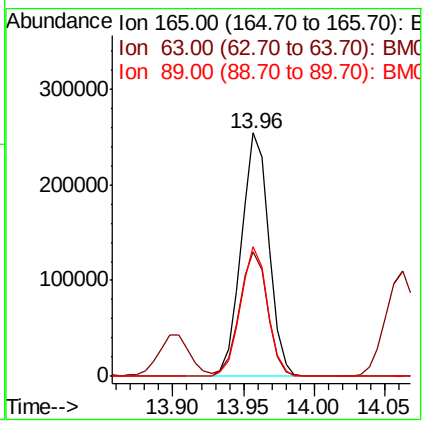


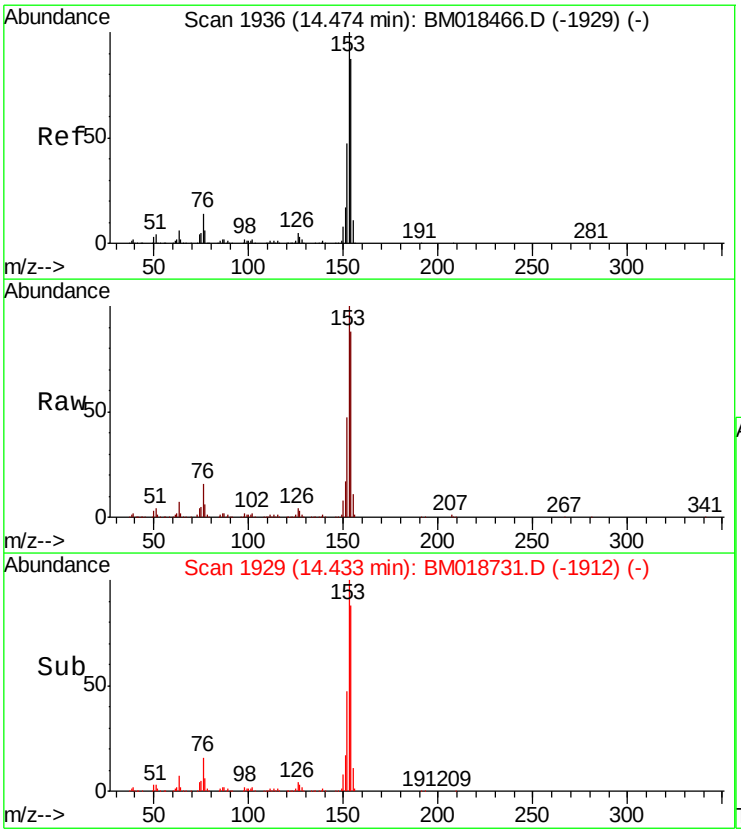
#51
2,6-Dinitrotoluene
Concen: 47.159 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:165 Resp: 348055

Ion	Ratio	Lower	Upper
165	100		
63	51.0	45.6	68.4
89	53.1	44.6	66.8

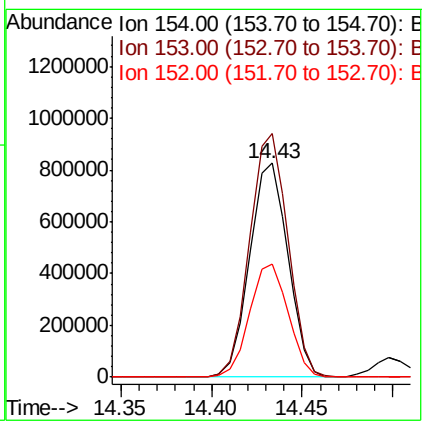


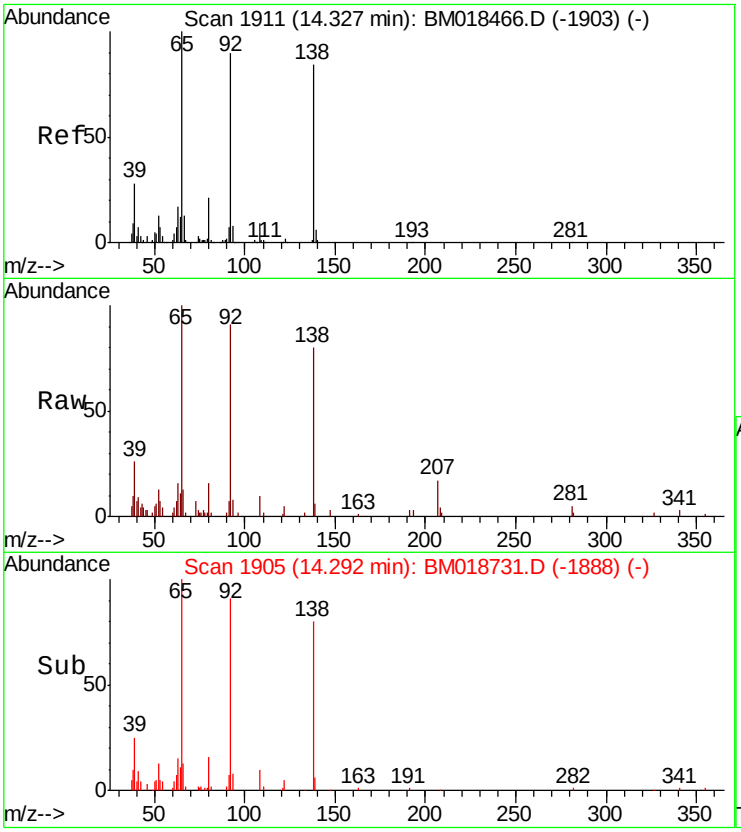


#52
Acenaphthene
Concen: 47.351 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:154 Resp: 1212821

Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.3	138.5
152	53.1	43.8	65.6



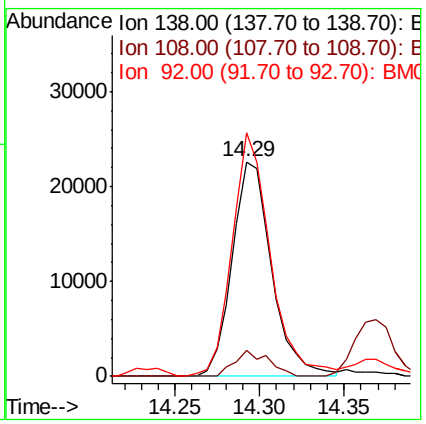


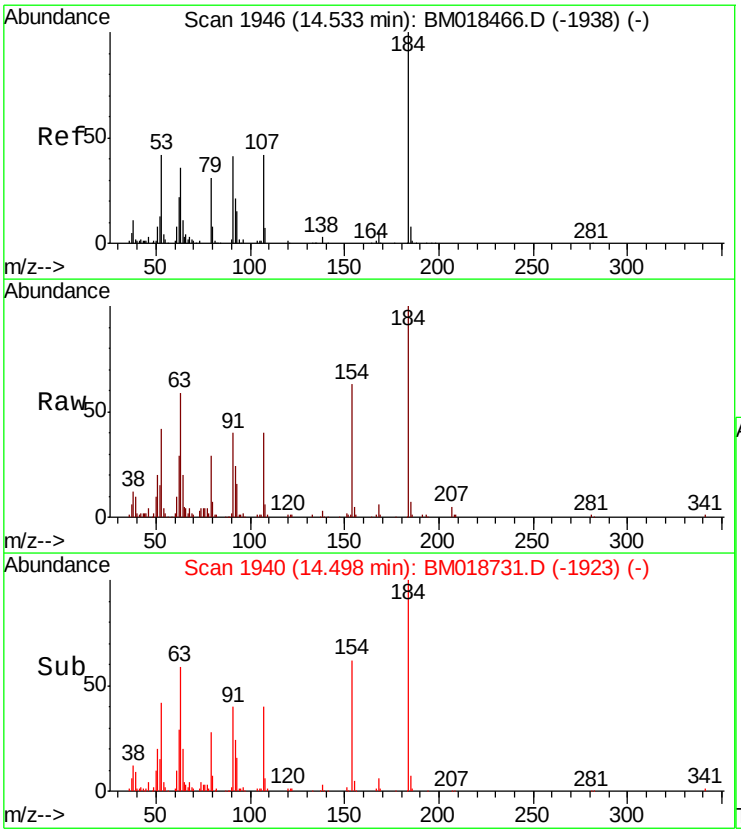
#53
3-Nitroaniline
Concen: 4.963 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:138 Resp: 36926

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.1	13.7
92	113.6	88.2	132.2

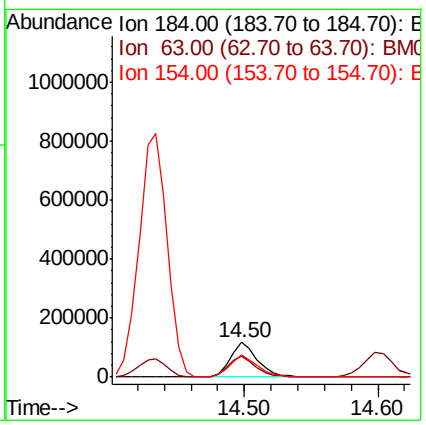


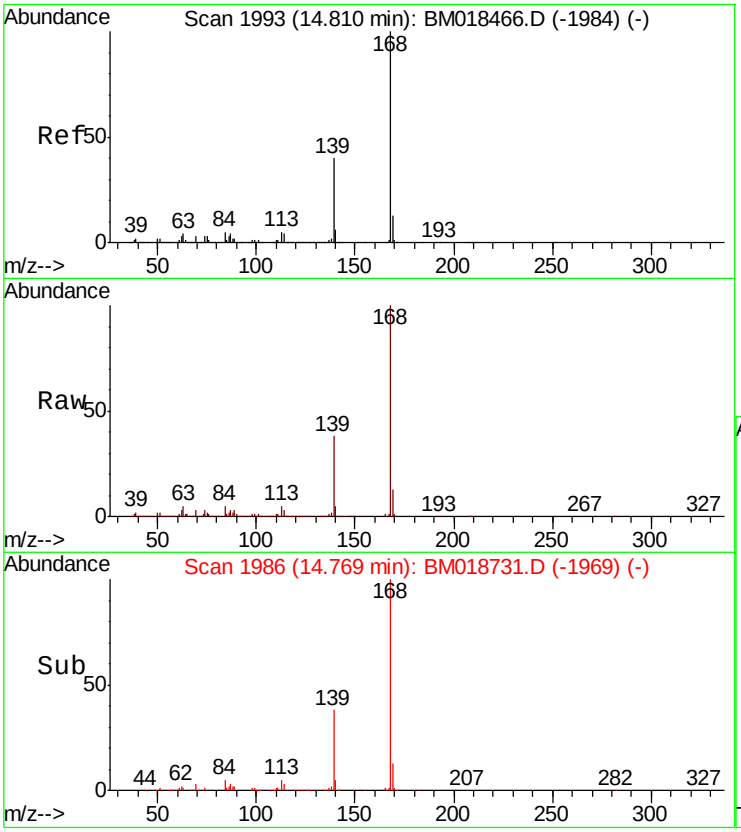


#54
2,4-Dinitrophenol
Concen: 45.453 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:184 Resp: 167945

Ion	Ratio	Lower	Upper
184	100		
63	59.0	55.9	83.9
154	63.0	54.2	81.4



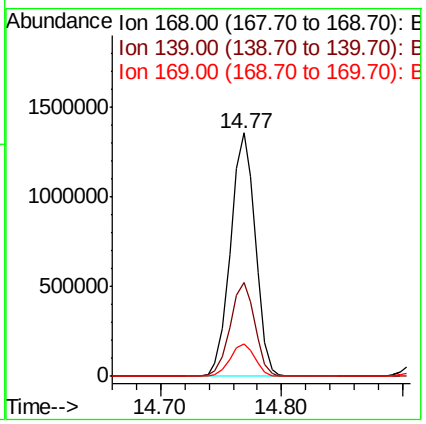


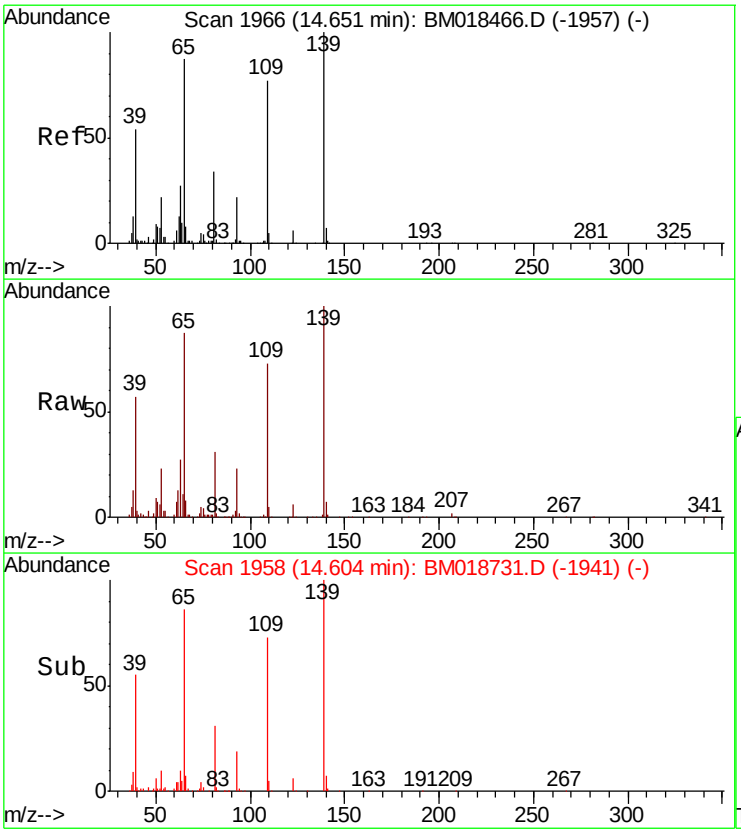
#55
Dibenzofuran
Concen: 45.754 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:168 Resp: 1936343

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.3	45.5
169	13.3	10.6	16.0

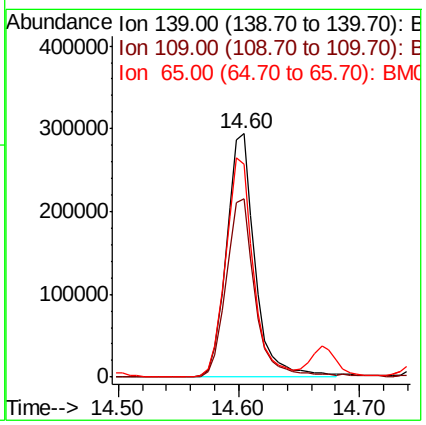


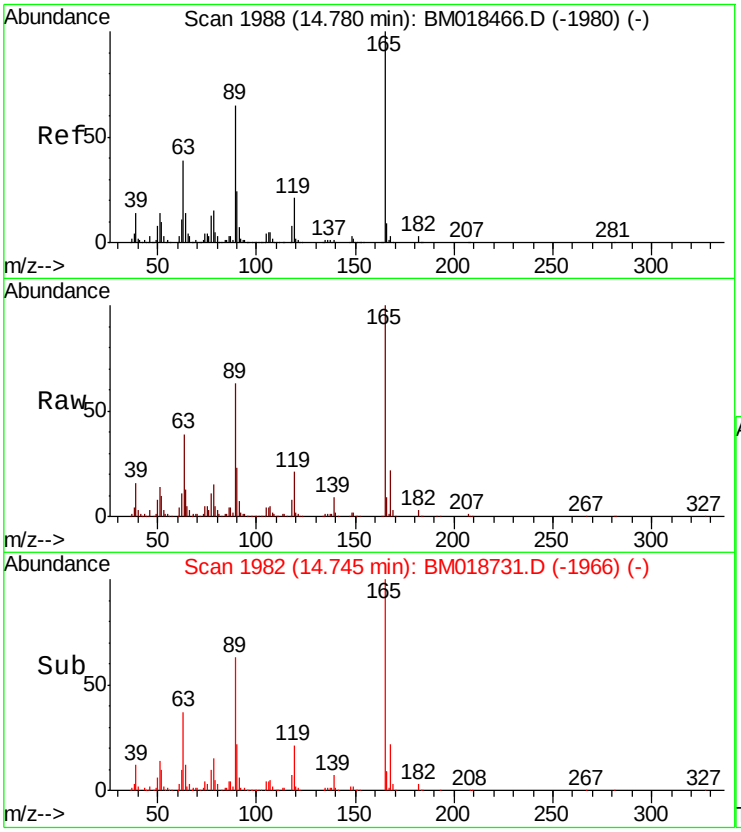


#56
4-Nitrophenol
Concen: 75.045 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:139 Resp: 482387

Ion	Ratio	Lower	Upper
139	100		
109	73.4	51.7	91.7
65	87.2	71.4	111.4



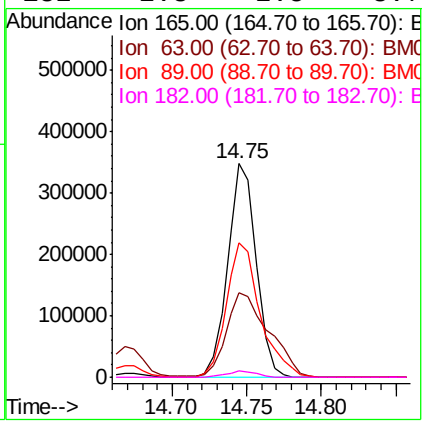


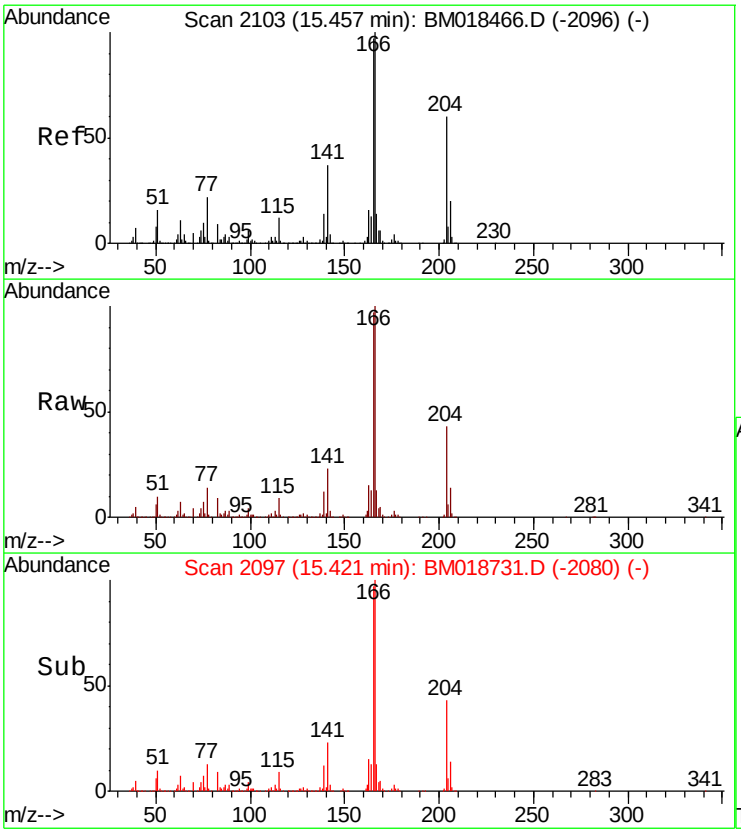
#57
2,4-Dinitrotoluene
Concen: 44.594 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:165 Resp: 465669

Ion	Ratio	Lower	Upper
165	100		
63	39.3	32.2	48.2
89	63.2	52.1	78.1
182	2.8	2.5	3.7

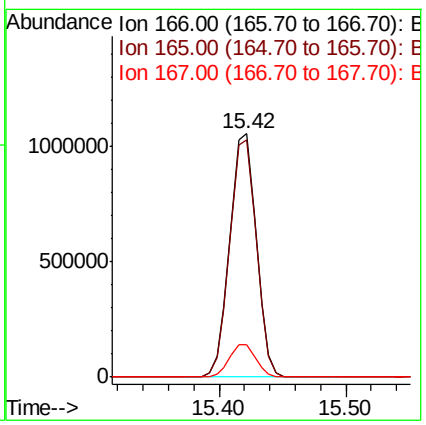


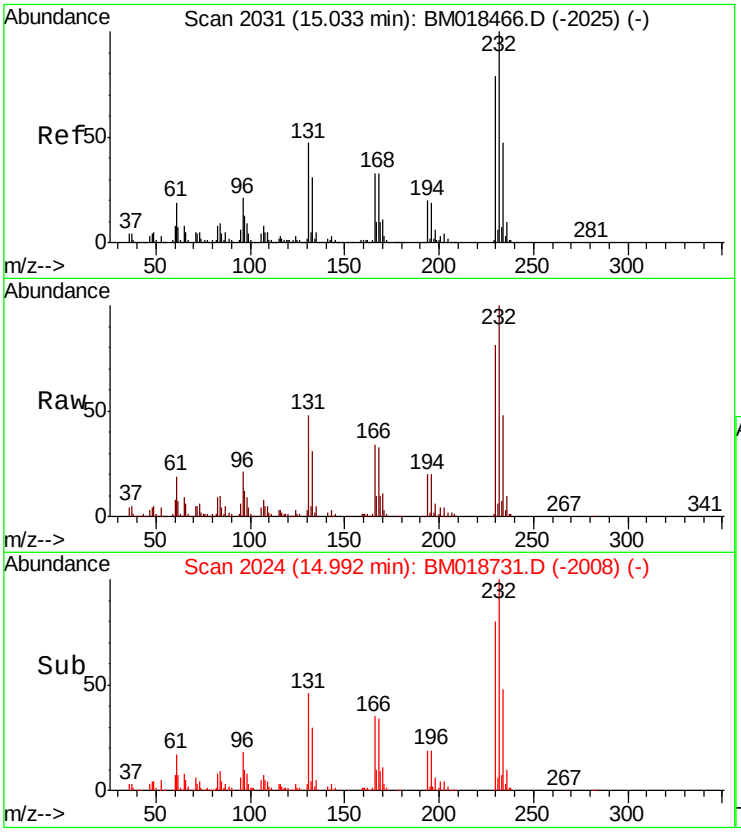


#58
Fluorene
Concen: 48.275 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:166 Resp: 1521938

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.3	117.5
167	13.2	10.9	16.3



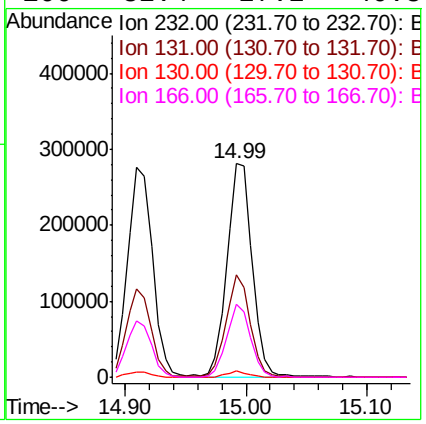


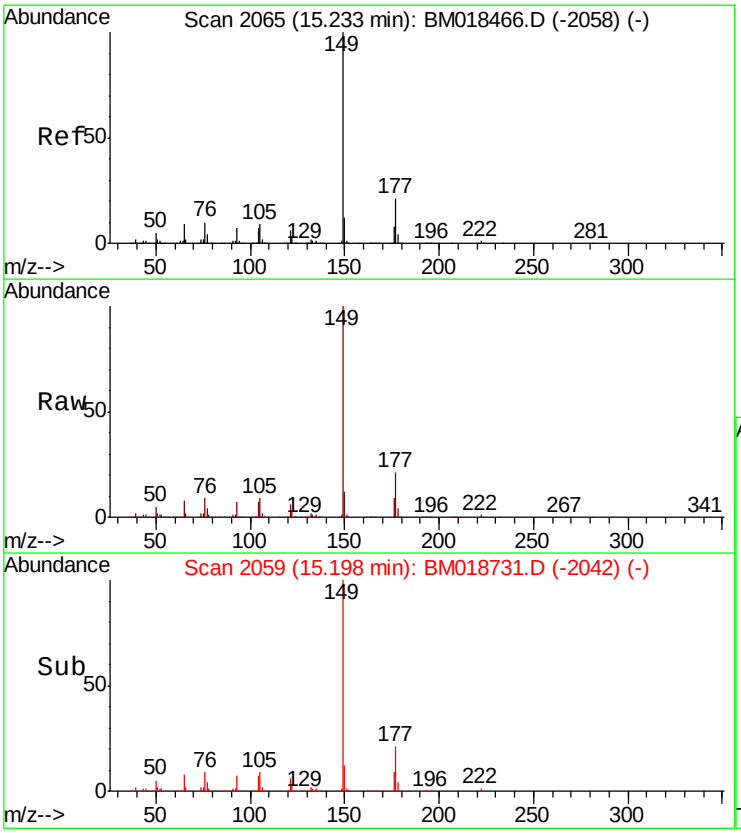
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.342 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:232 Resp: 405999

Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.5	2.2	3.4
166	32.4	27.2	40.8

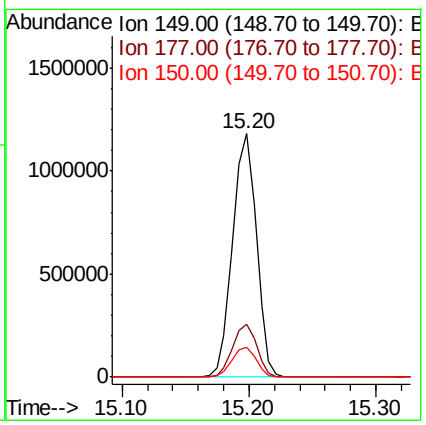


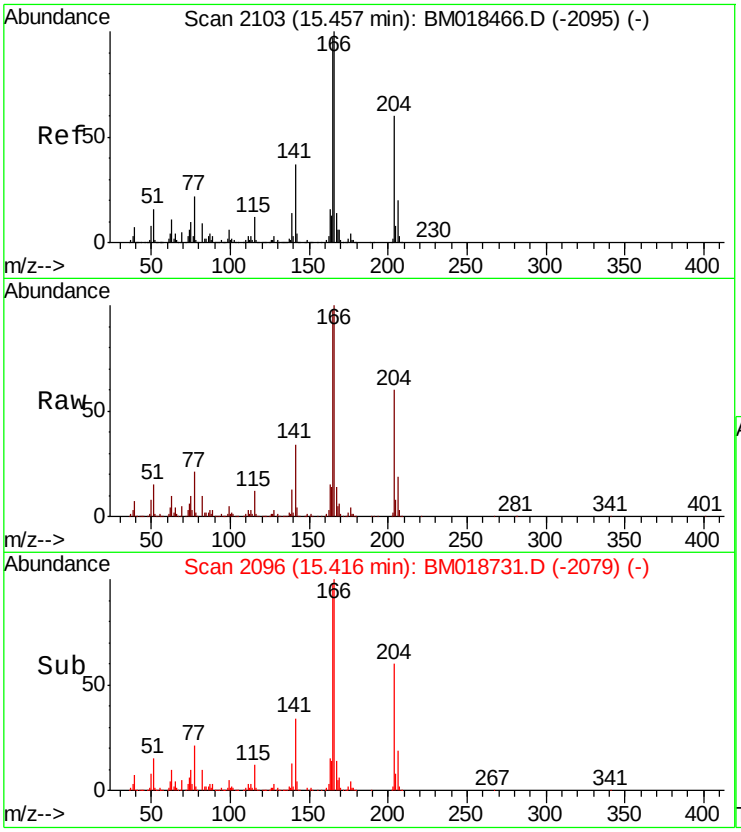


#60
Diethylphthalate
Concen: 43.574 ng
RT: 15.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:149 Resp: 1532675

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.1	25.7
150	12.3	9.8	14.6



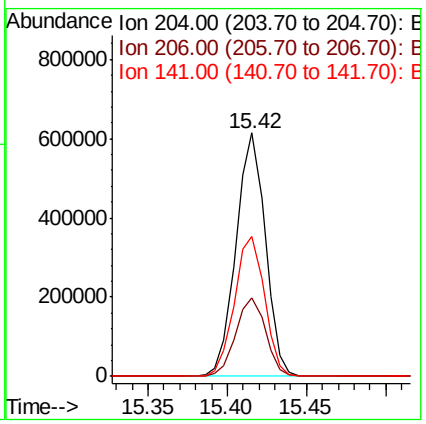


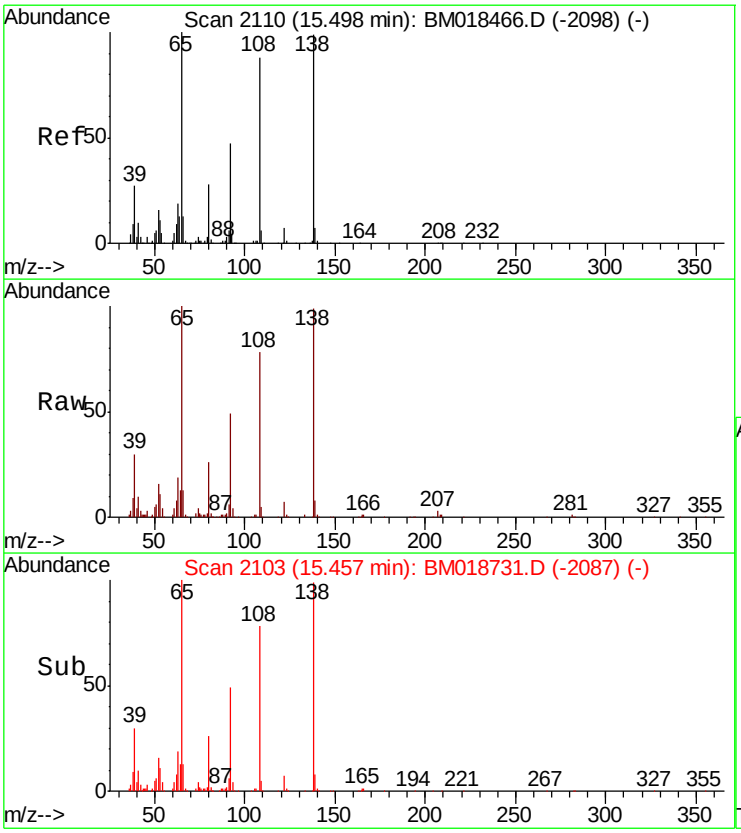
#61
4-Chlorophenyl-phenylether
Concen: 43.364 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:204 Resp: 787930

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	57.6	49.5	74.3

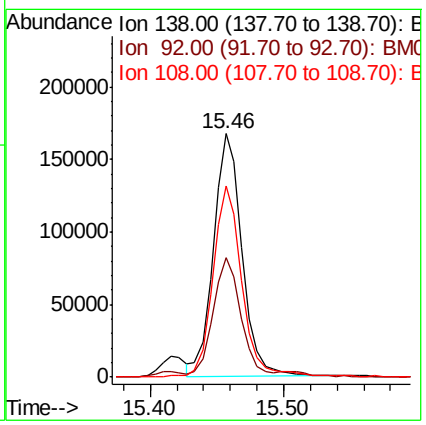


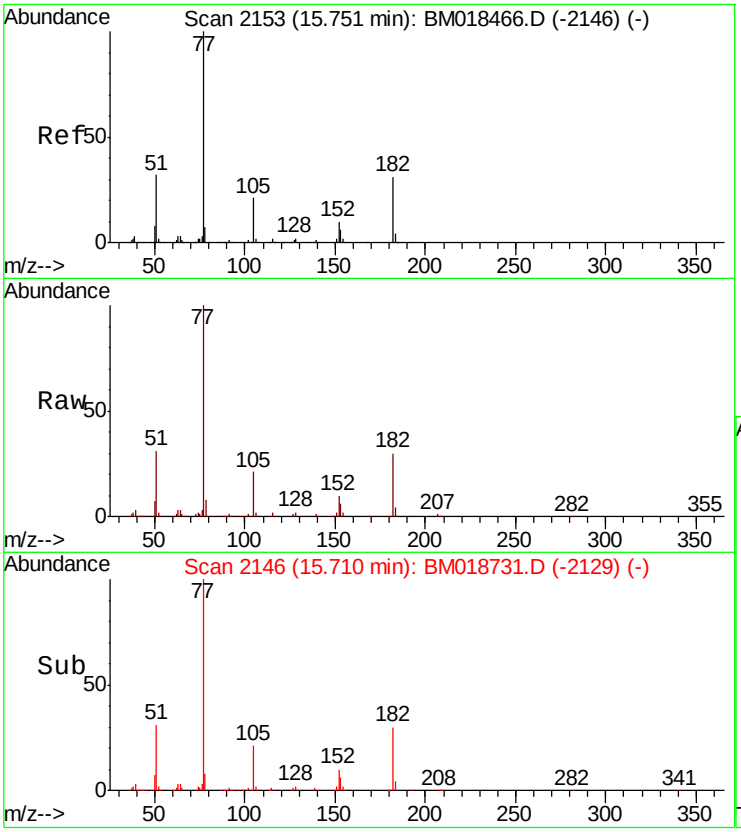


#62
4-Nitroaniline
Concen: 30.833 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:138 Resp: 250233

Ion	Ratio	Lower	Upper
138	100		
92	49.3	29.0	69.0
108	78.8	63.9	103.9



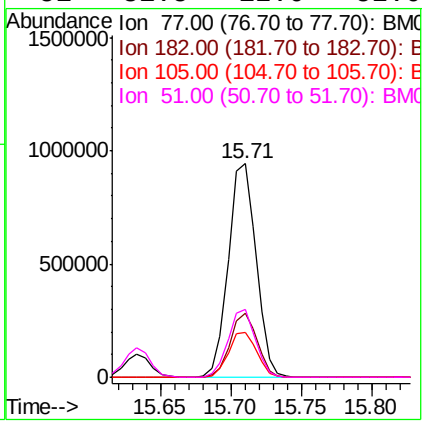


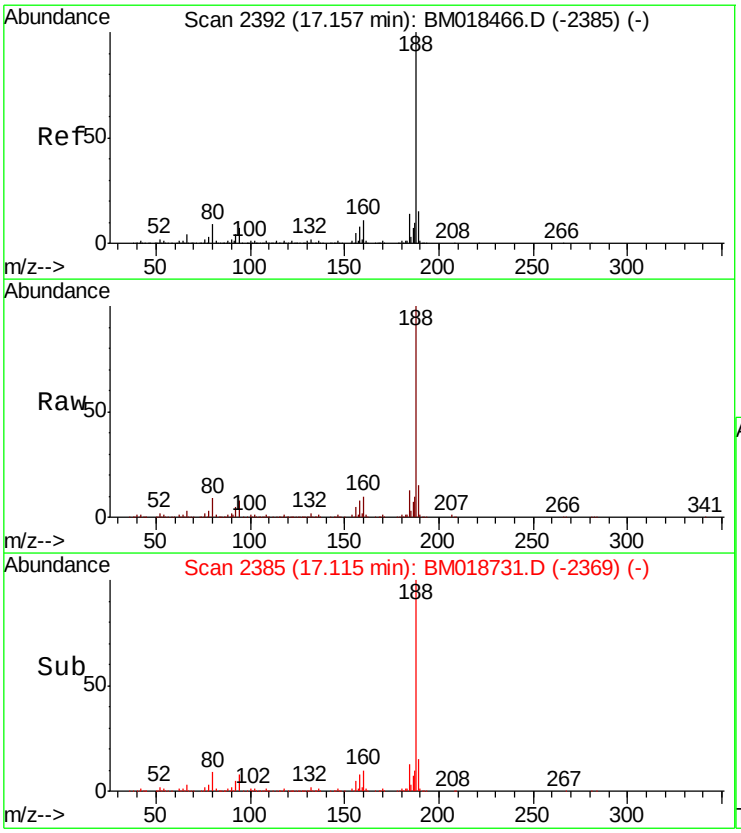
#63
Azobenzene
Concen: 44.942 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion: 77 Resp: 1288815

Ion	Ratio	Lower	Upper
77	100		
182	30.0	7.4	47.4
105	21.1	0.0	39.6
51	31.5	12.0	52.0

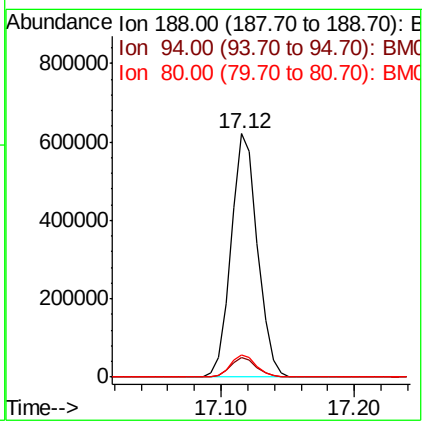


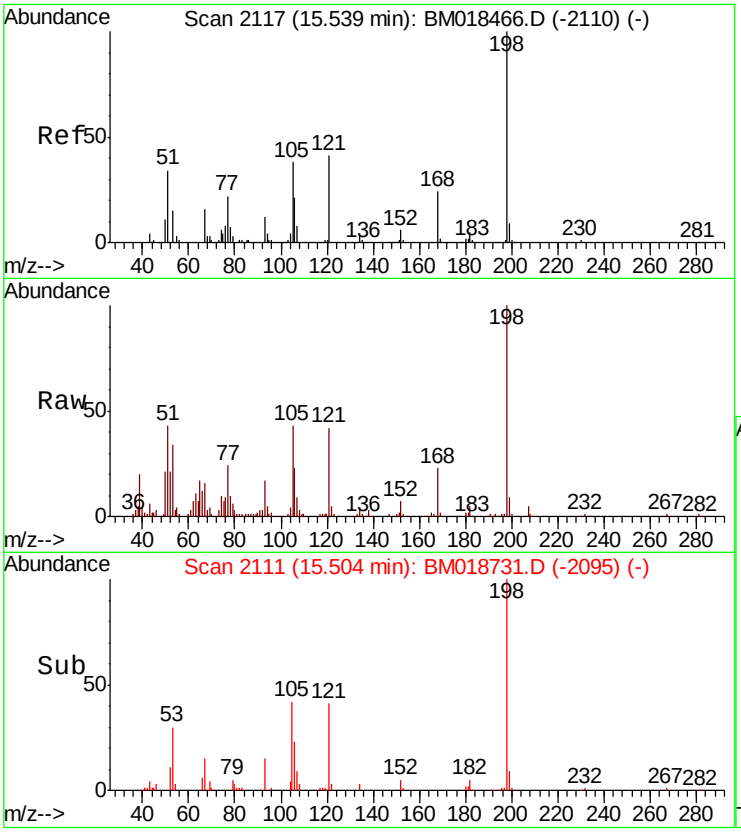


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:188 Resp: 854765

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	9.2	7.6	11.4



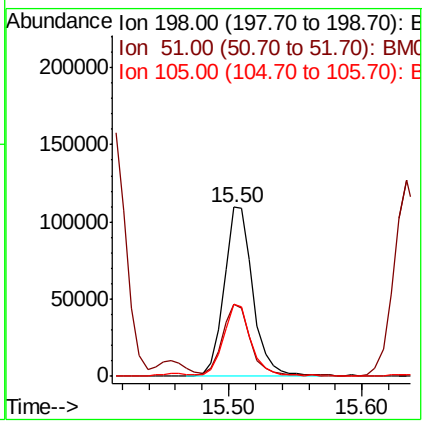


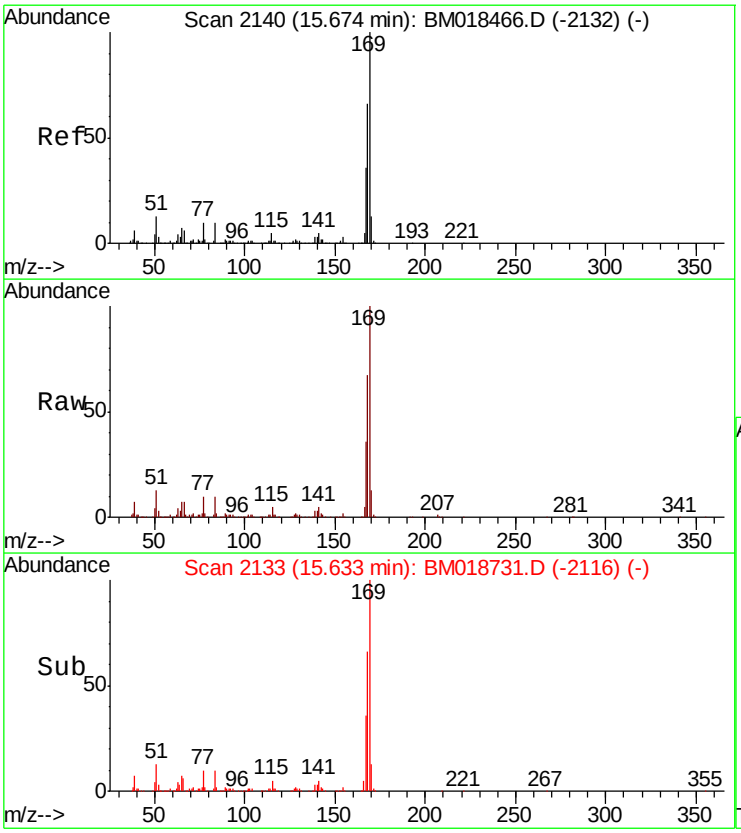
#65
4,6-Dinitro-2-methylphenol
Concen: 32.295 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:198 Resp: 165122

Ion	Ratio	Lower	Upper
198	100		
51	42.9	29.6	69.6
105	42.7	25.5	65.5

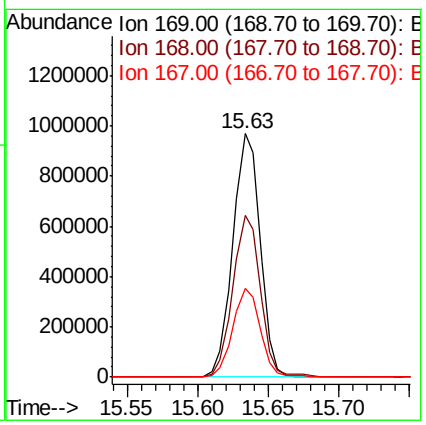


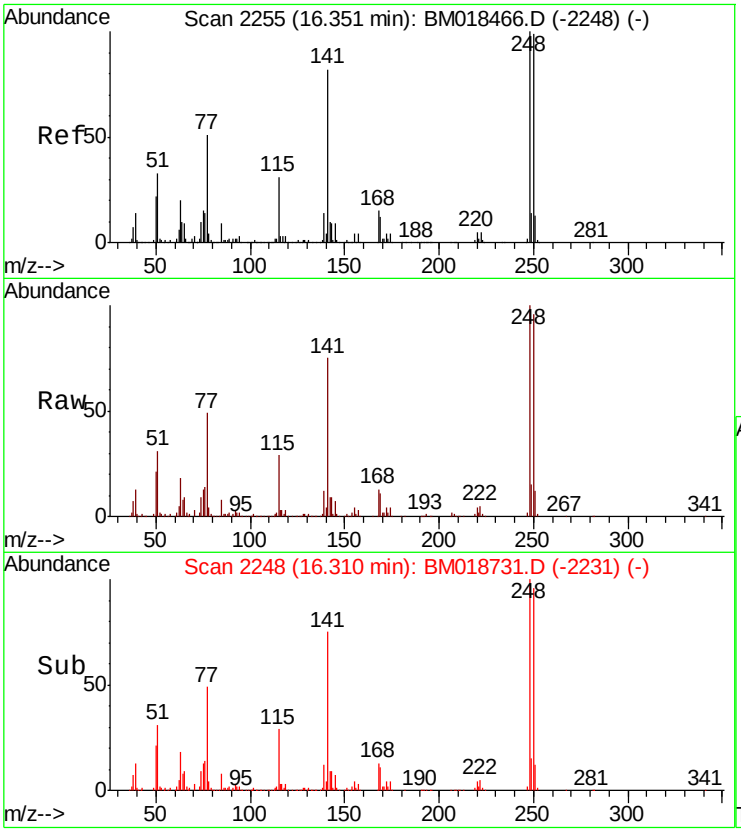


#66
n-Nitrosodiphenylamine
Concen: 49.263 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:169 Resp: 1306192

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	36.3	28.6	42.8



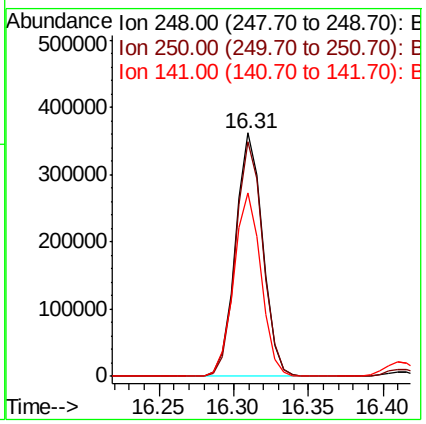


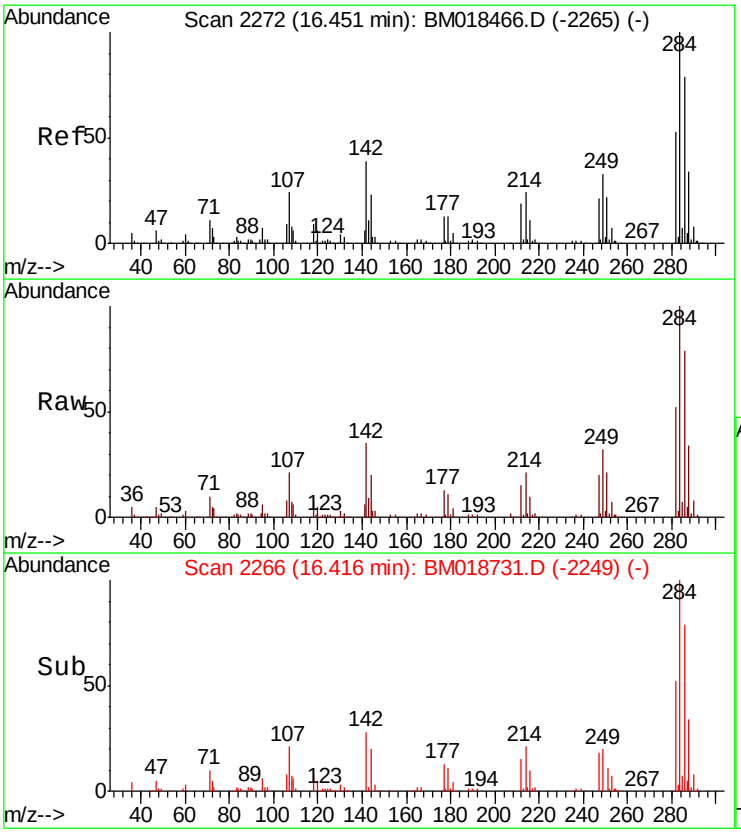
#67
4-Bromophenyl-phenylether
Concen: 47.905 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:248 Resp: 458229

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.0	114.0
141	75.3	61.5	92.3

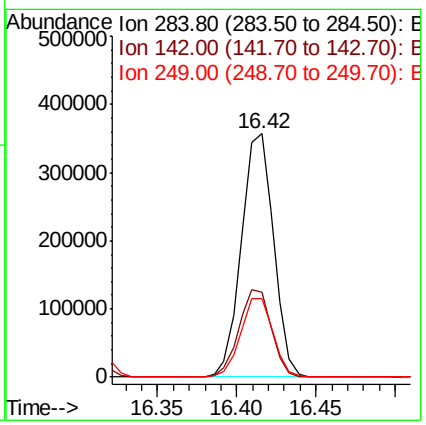


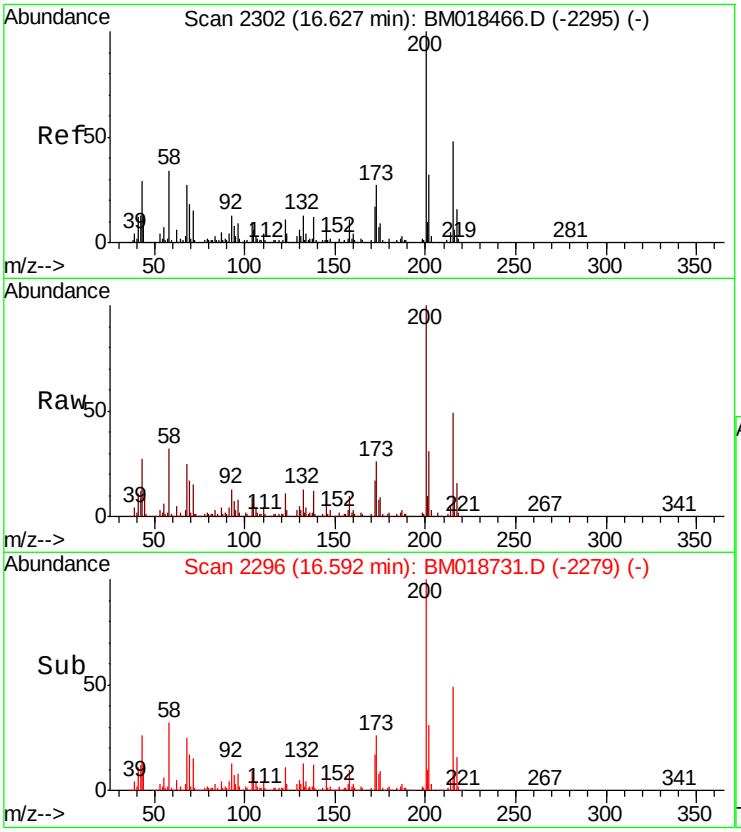


#68
Hexachlorobenzene
Concen: 47.124 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:284 Resp: 504618

Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.2	43.8
249	32.4	26.1	39.1



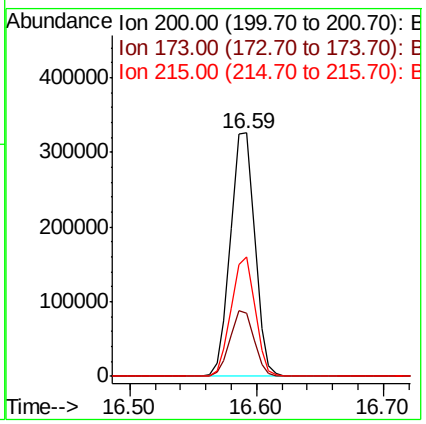


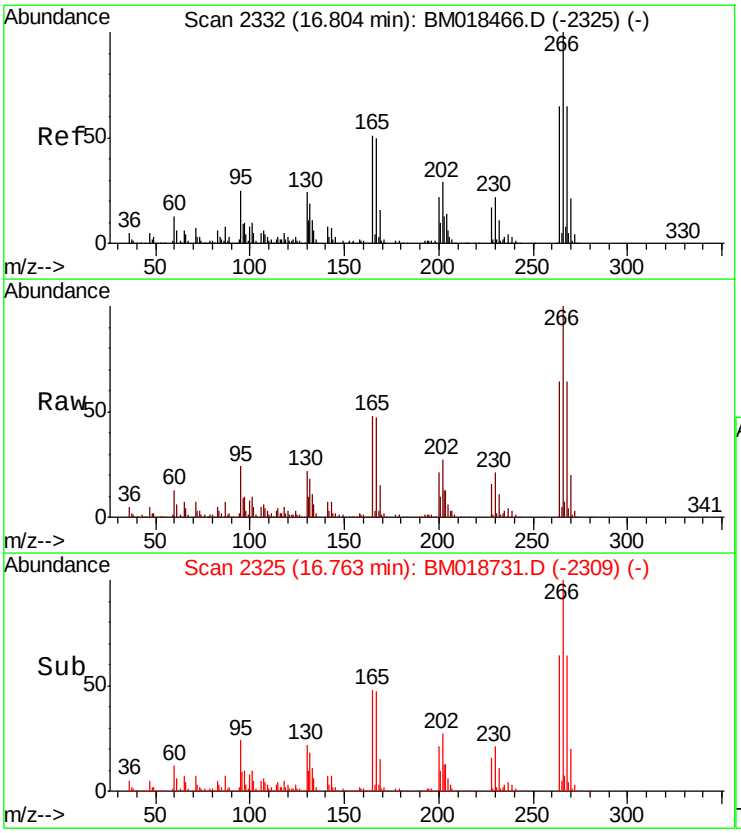
#69
Atrazine
Concen: 45.142 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:200 Resp: 432707

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	48.8	28.3	68.3

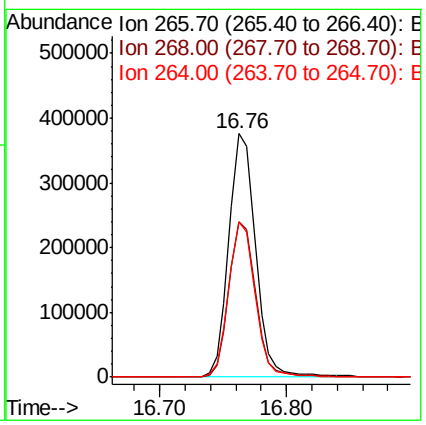


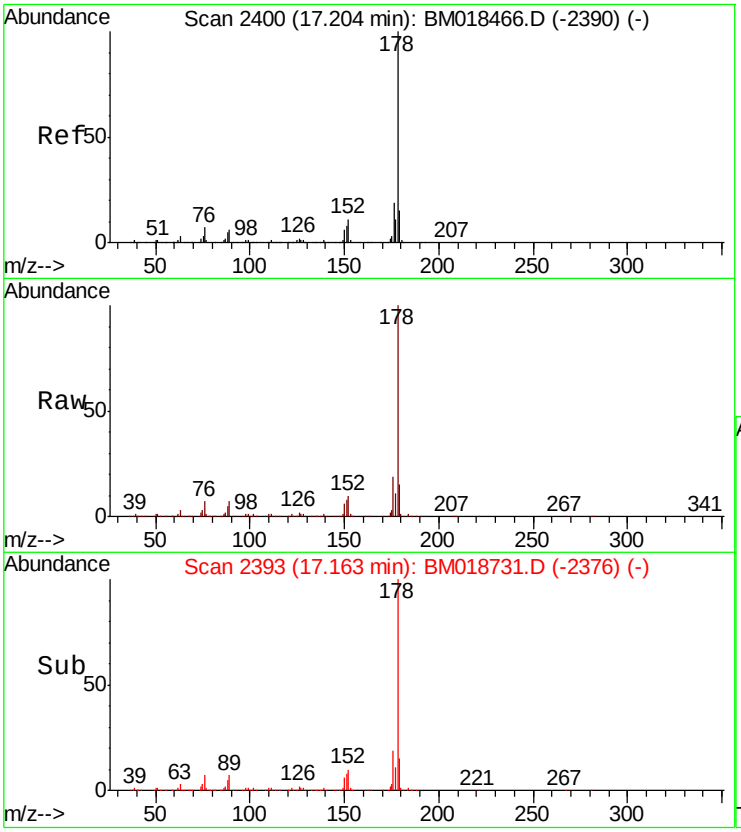


#70
Pentachlorophenol
Concen: 78.345 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:266 Resp: 549439

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	63.9	50.1	75.1



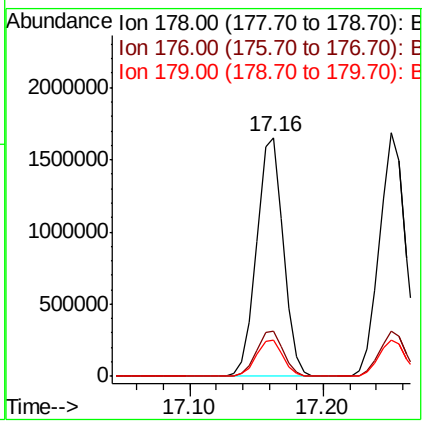


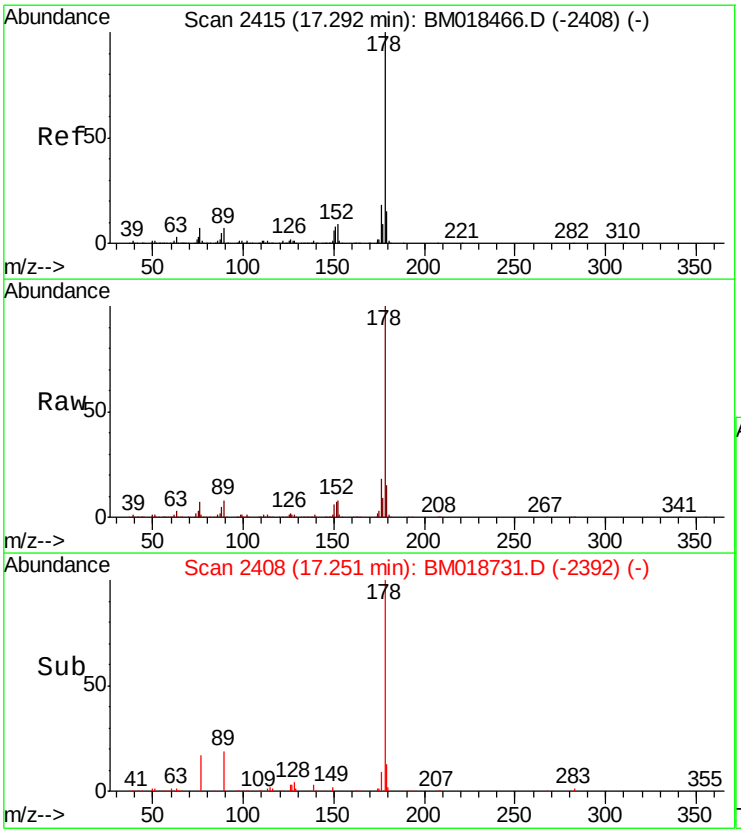
#71
Phenanthrene
Concen: 49.965 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:178 Resp: 2271663

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.2	18.4

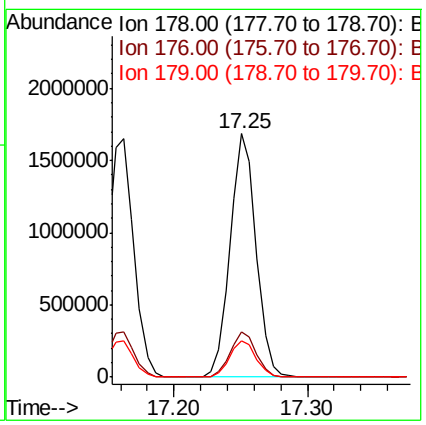


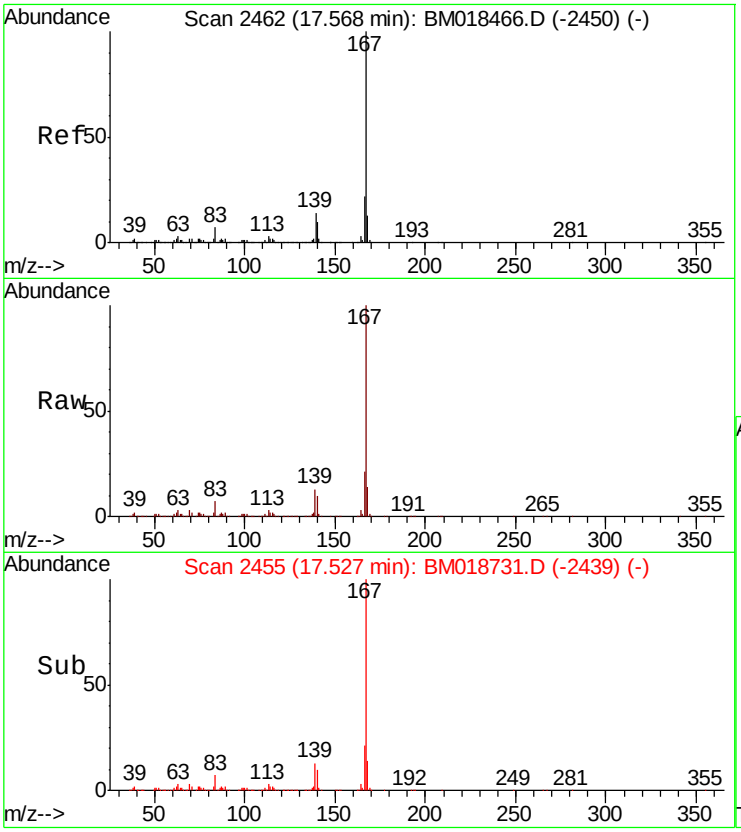


#72
Anthracene
Concen: 52.051 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:178 Resp: 2275629

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.2	12.2	18.4



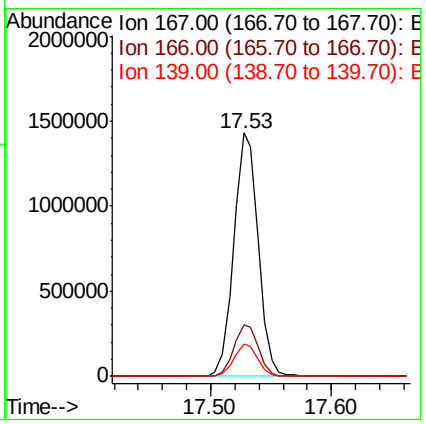


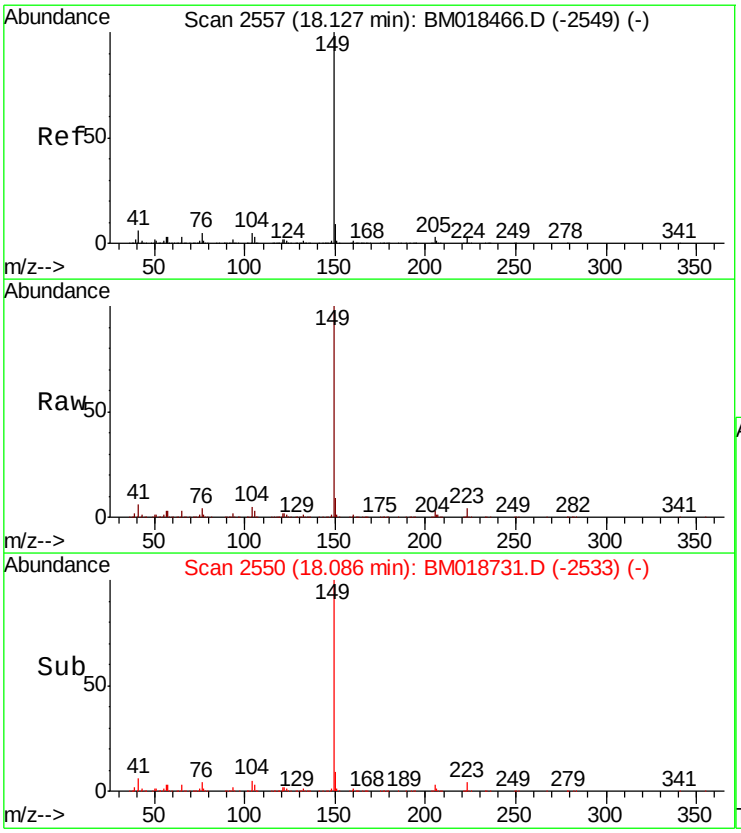
#73
Carbazole
Concen: 44.813 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:167 Resp: 2012869

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.2	10.6	16.0

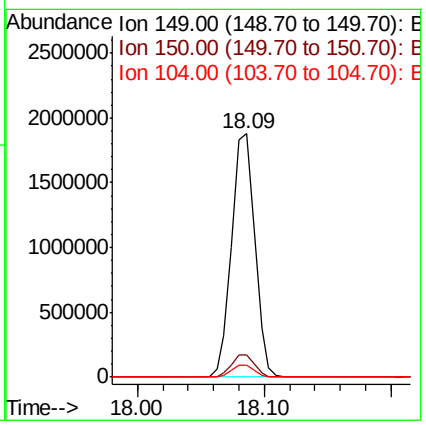


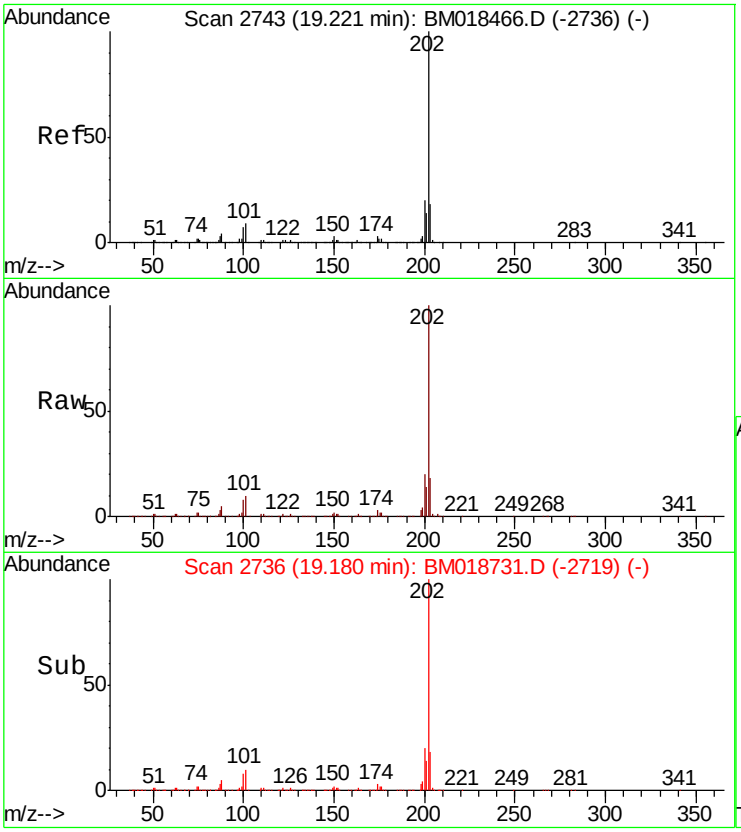


#74
Di-n-butylphthalate
Concen: 48.121 ng
RT: 18.09 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:149 Resp: 2367572

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	4.2	6.4



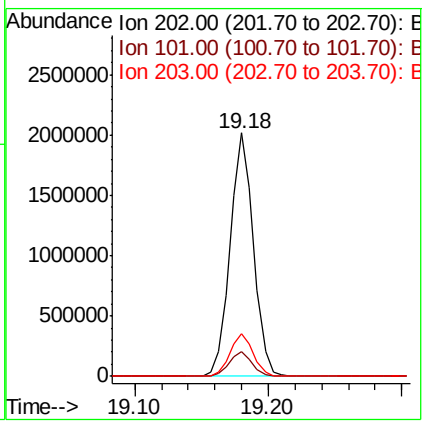


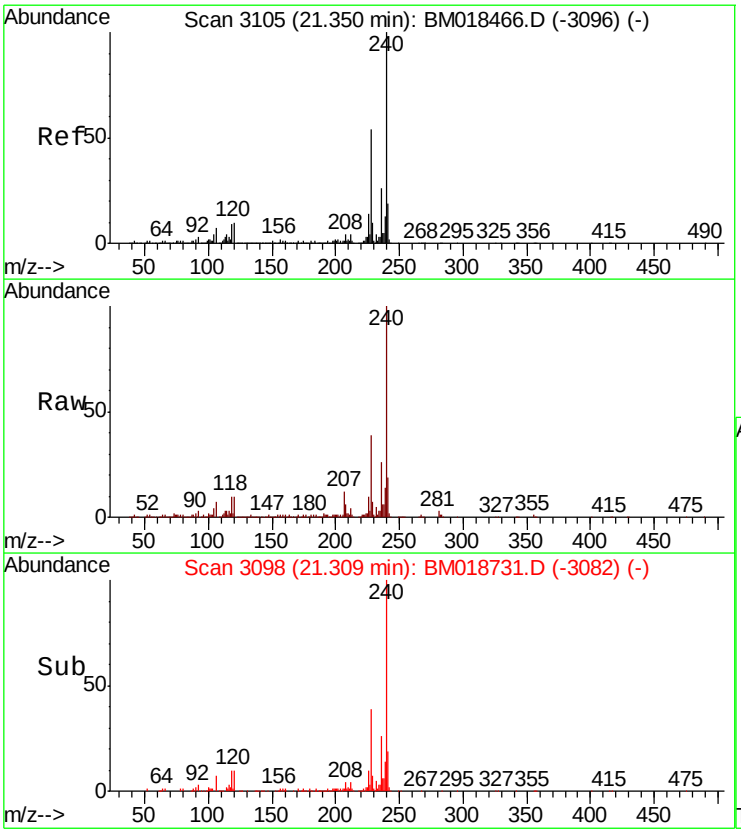
#75
Fluoranthene
Concen: 47.021 ng
RT: 19.18 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:202 Resp: 2464703

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.9
203	17.6	0.0	37.4

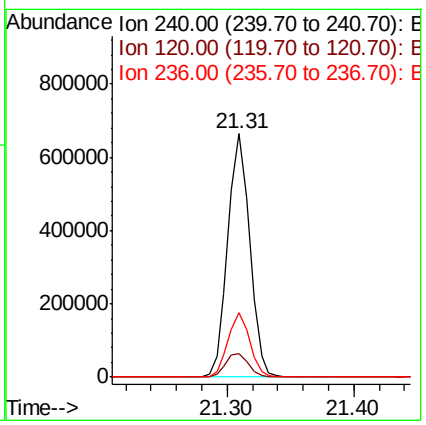


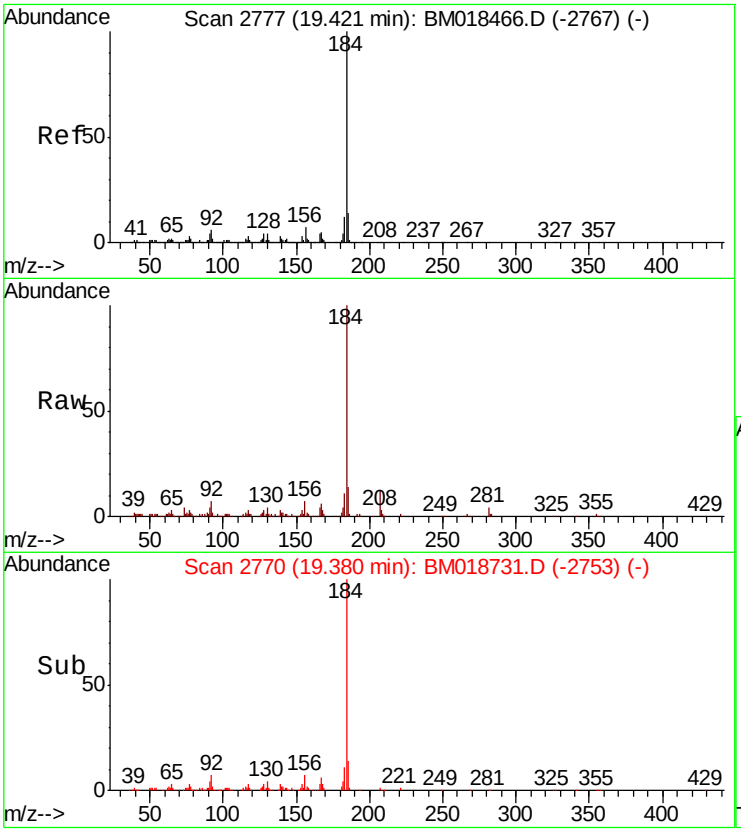


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:240 Resp: 795486

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.4	20.7	31.1



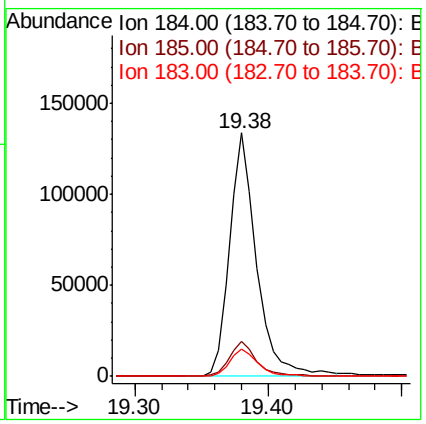


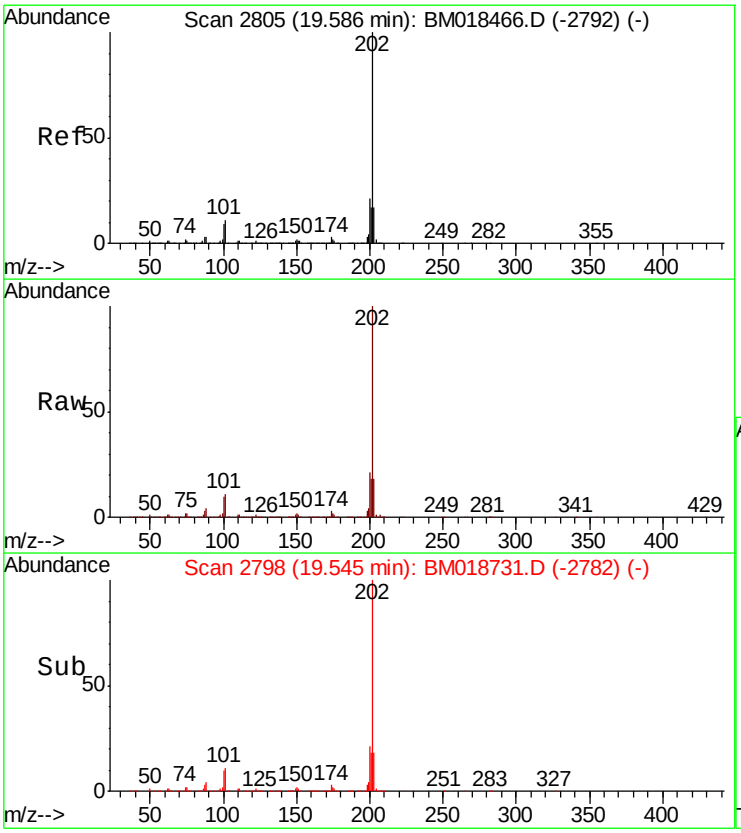
#77
Benzidine
Concen: 9.639 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:184 Resp: 189318

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.0
183	11.1	9.5	14.3

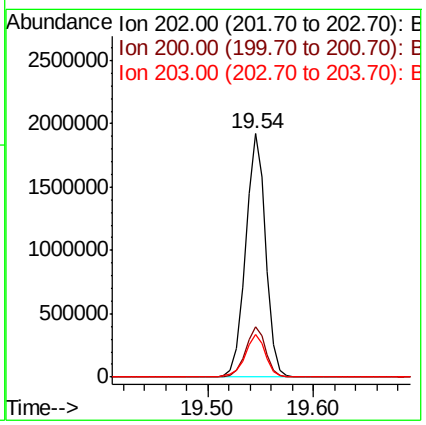


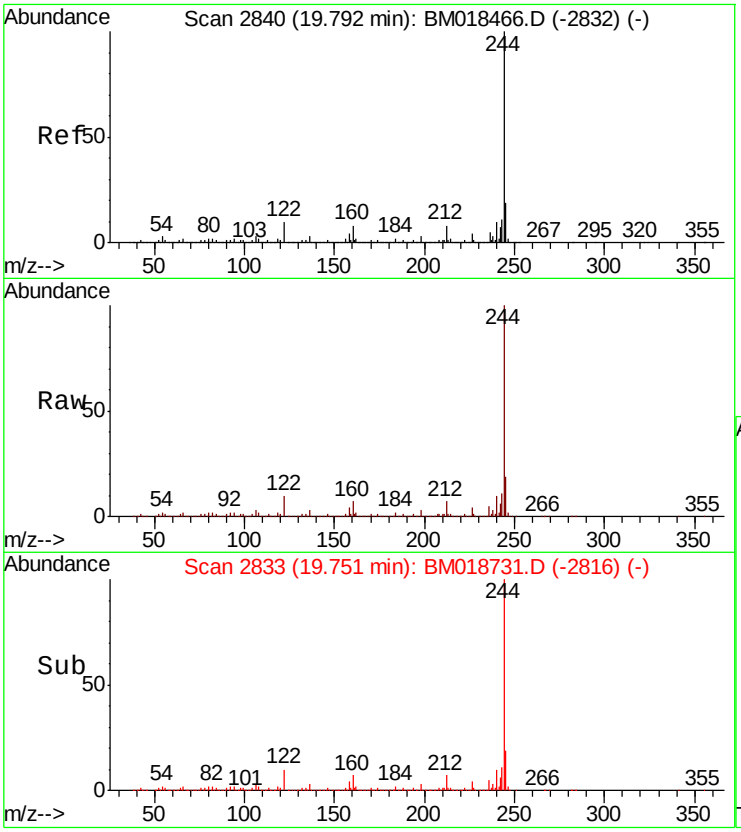


#78
Pyrene
Concen: 53.468 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:202 Resp: 2521142

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.7	13.8	20.8



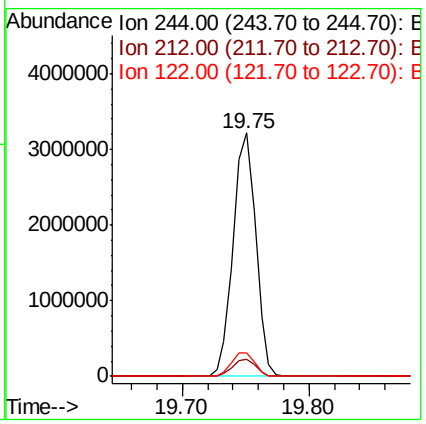


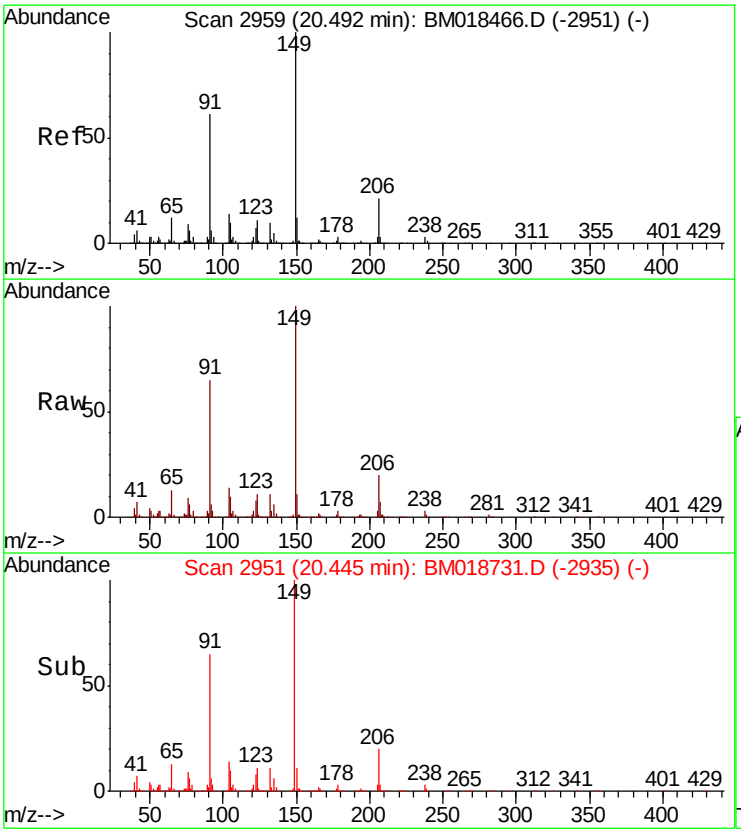
#79
Terphenyl-d14
Concen: 105.092 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:244 Resp: 3965749

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.9	9.0	13.4

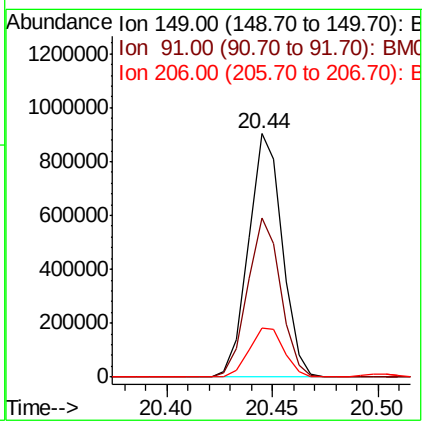


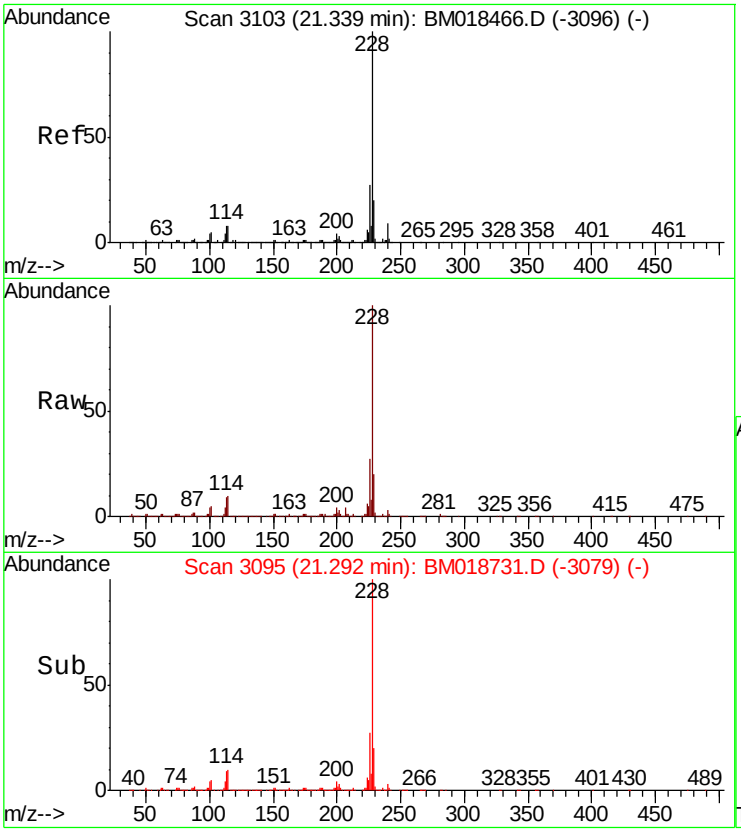


#80
Butylbenzylphthalate
Concen: 49.920 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:149 Resp: 1004410

Ion	Ratio	Lower	Upper
149	100		
91	65.3	53.1	79.7
206	20.2	16.2	24.4



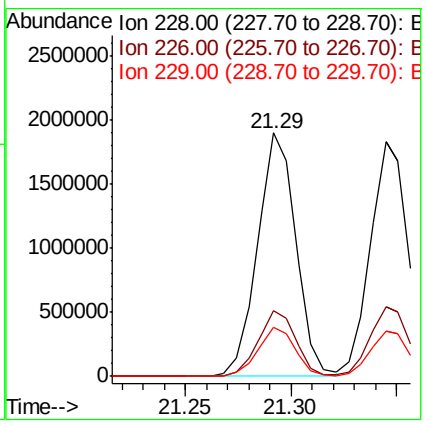


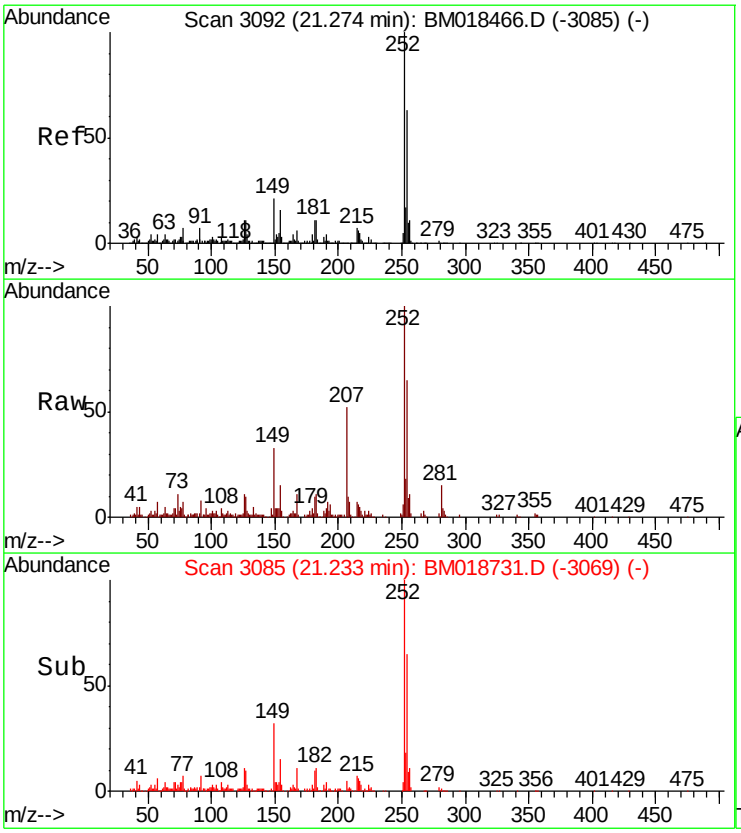
#81
Benzo(a)anthracene
Concen: 51.067 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:228 Resp: 2393192

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.9	15.8	23.8

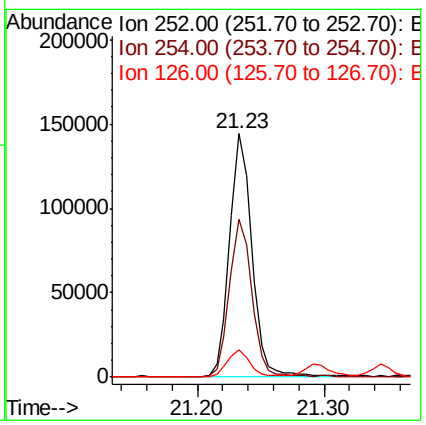


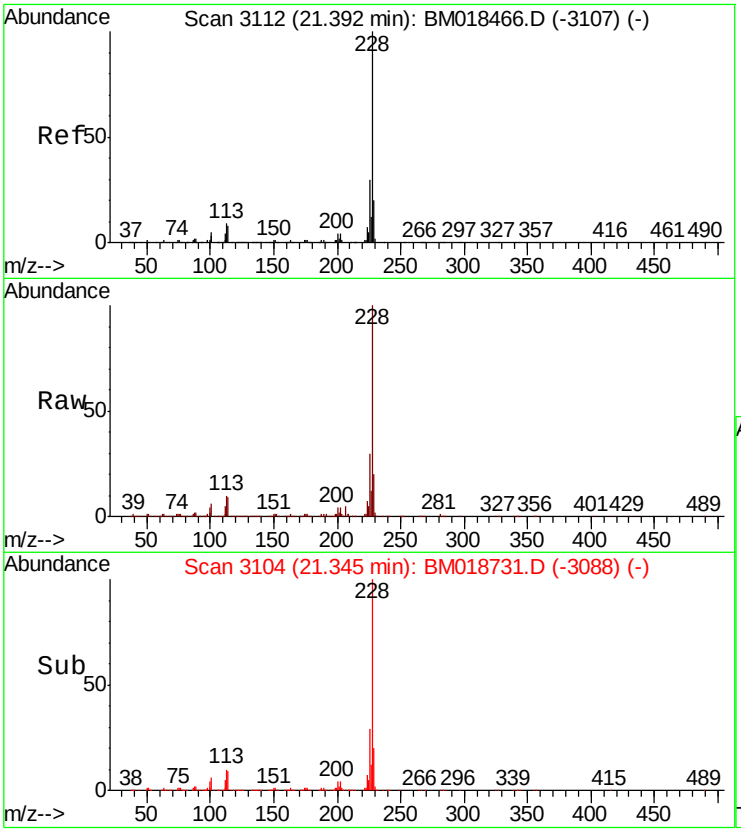


#82
3,3'-Dichlorobenzidine
Concen: 9.877 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:252 Resp: 175038

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	11.4	8.7	13.1



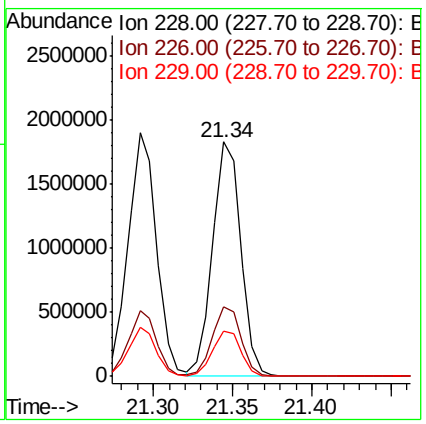


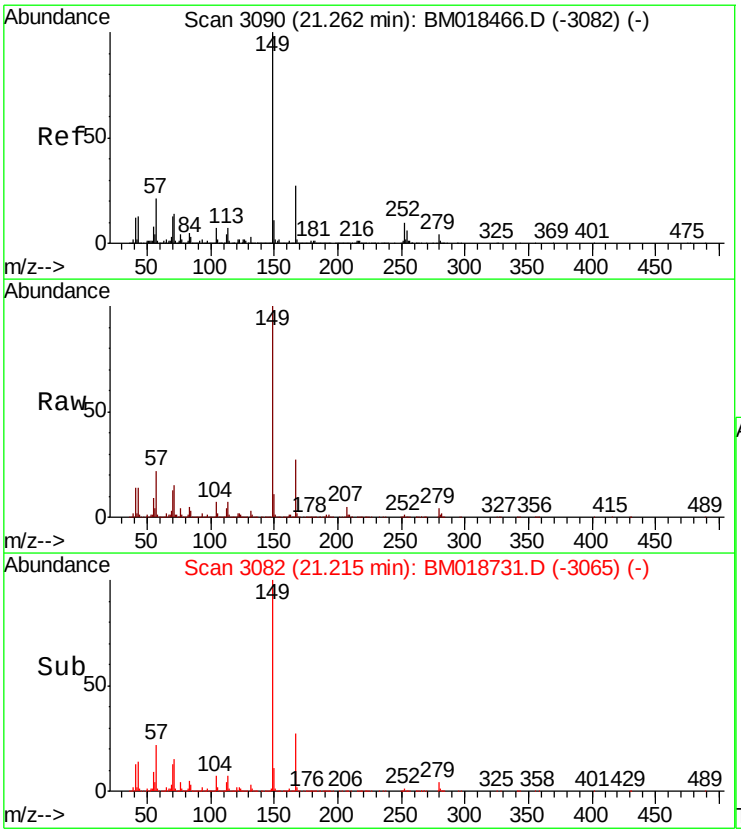
#83
Chrysene
Concen: 50.129 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:228 Resp: 2268541

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.2
229	19.6	15.6	23.4

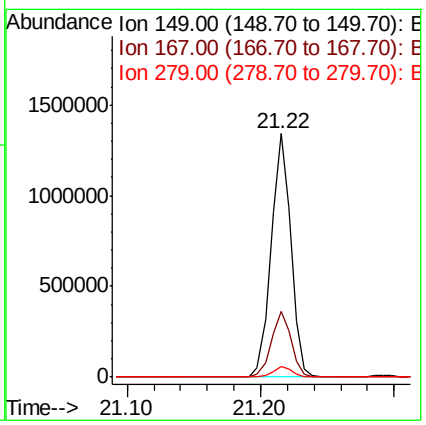


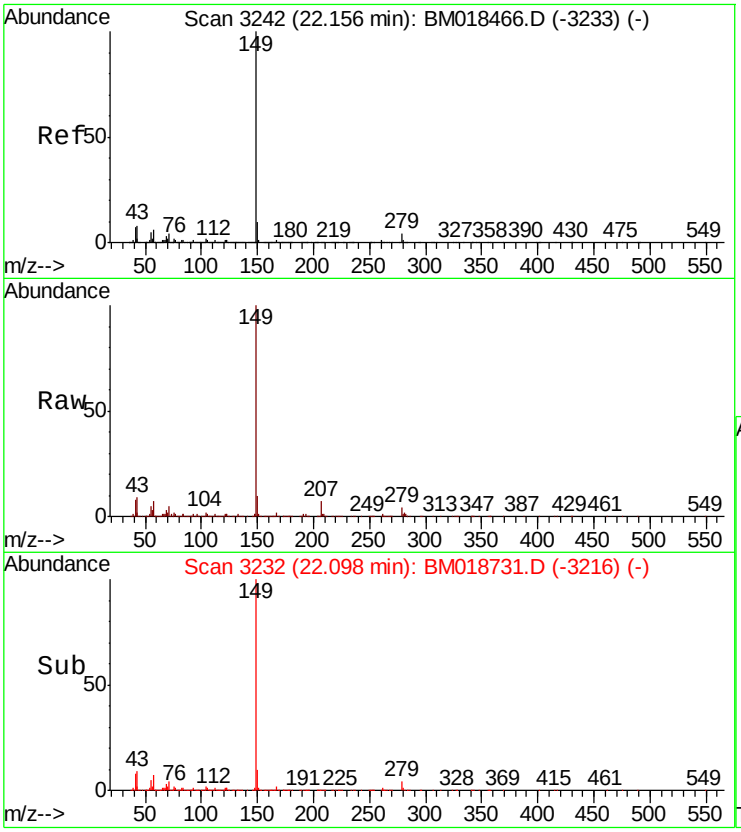


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.693 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:149 Resp: 1385678

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	4.2	3.3	4.9



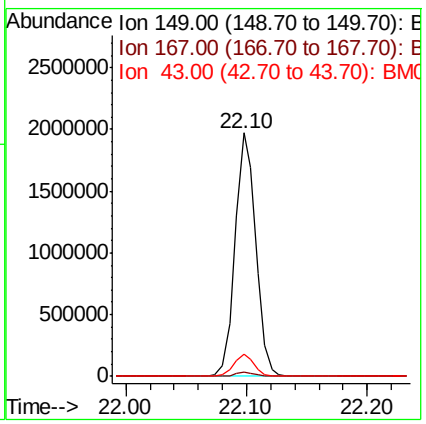


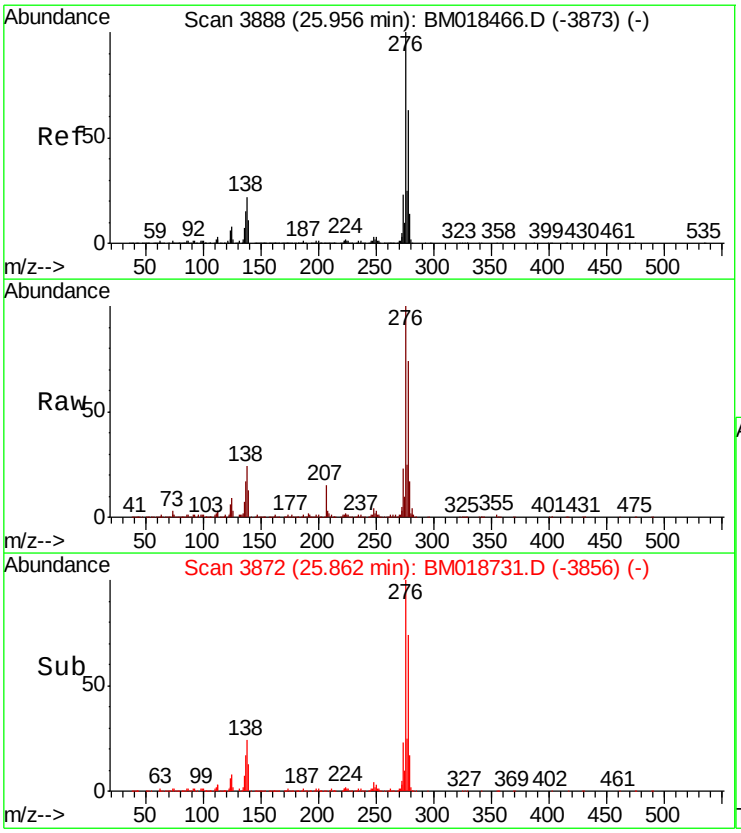
#85
Di-n-octyl phthalate
Concen: 48.003 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:149 Resp: 2345742

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	8.6	12.8

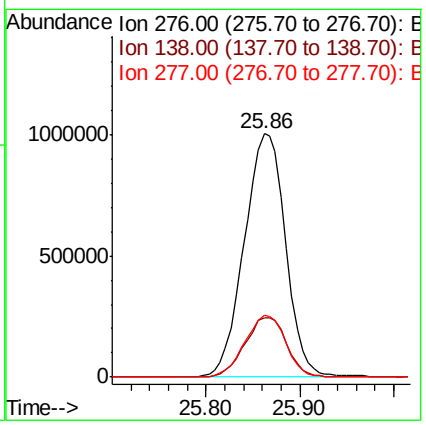


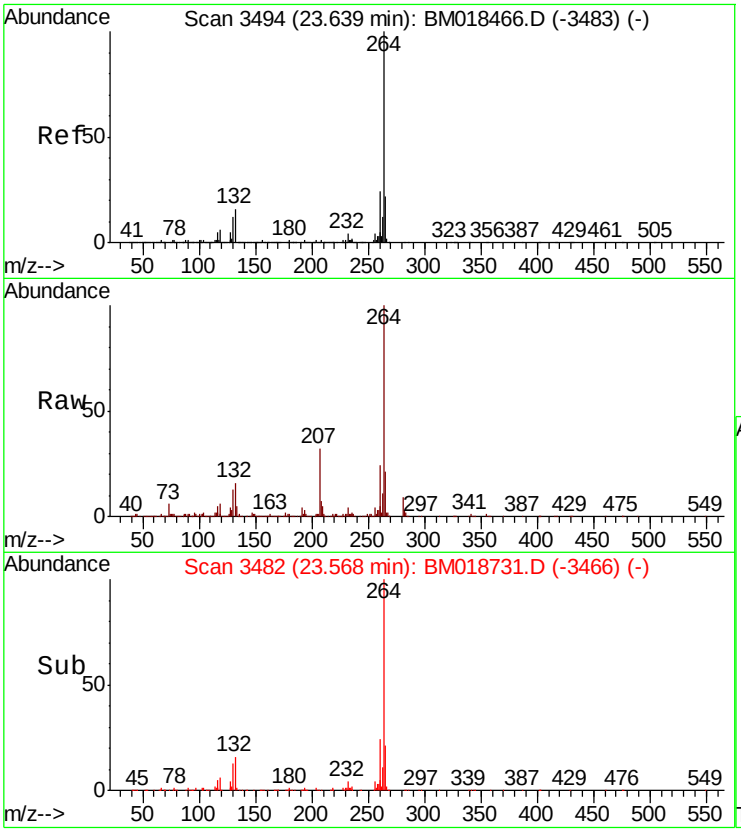


#86
Indeno(1,2,3-cd)pyrene
Concen: 58.403 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:276 Resp: 3047617

Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.5	32.3
277	25.2	20.2	30.2



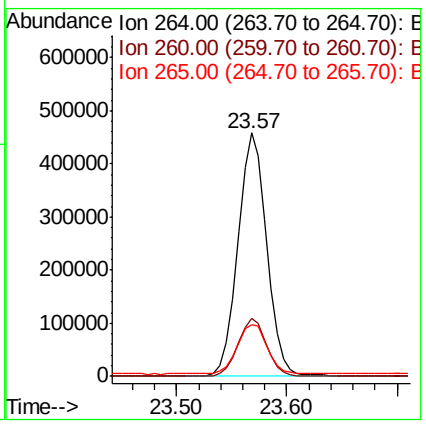


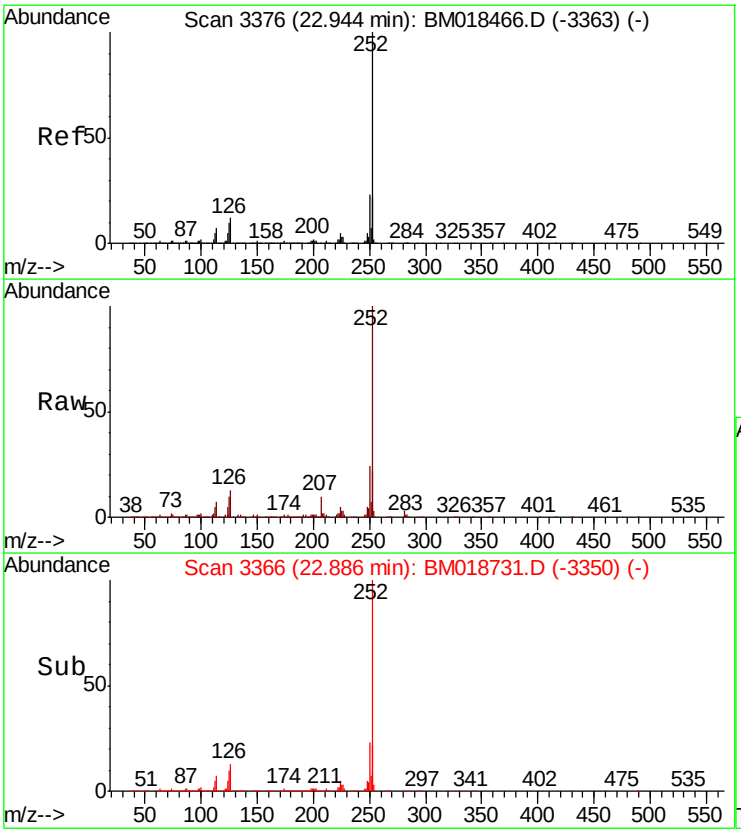
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:264 Resp: 840974

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.4	16.8	25.2

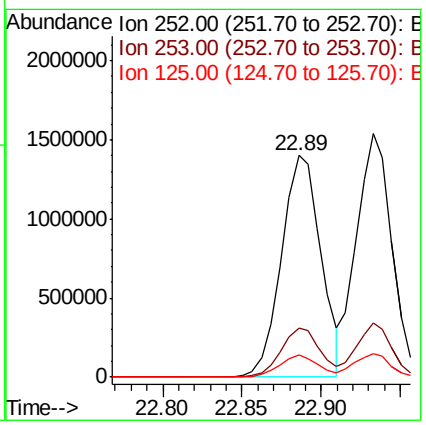


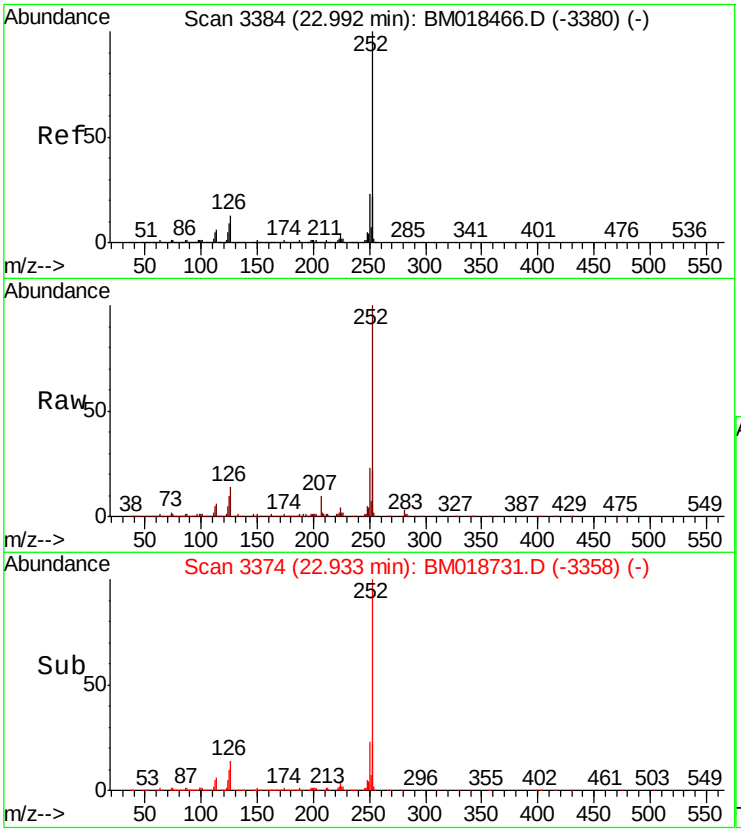


#88
Benzo(b)fluoranthene
Concen: 50.564 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:252 Resp: 2414134

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	8.5	12.7



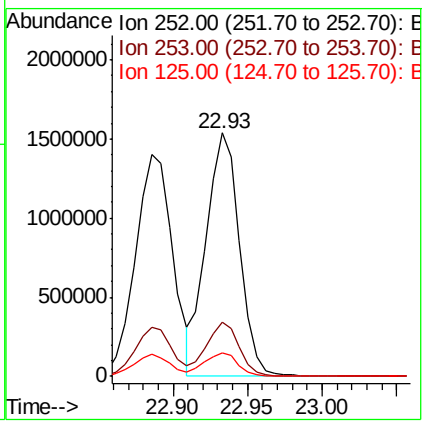


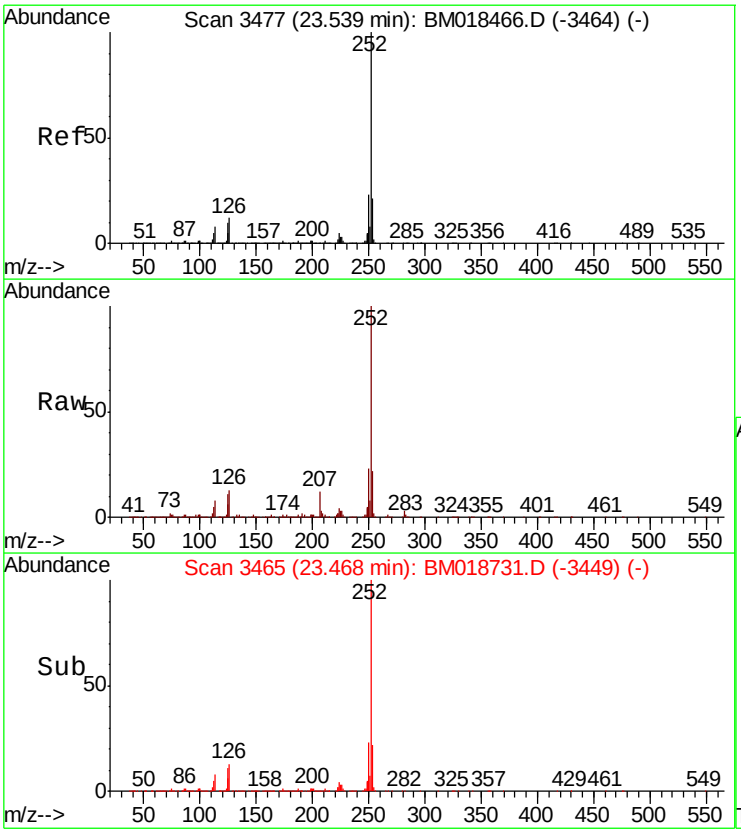
#89
Benzo(k)fluoranthene
Concen: 49.605 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:252 Resp: 2386791

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.7	8.6	12.8

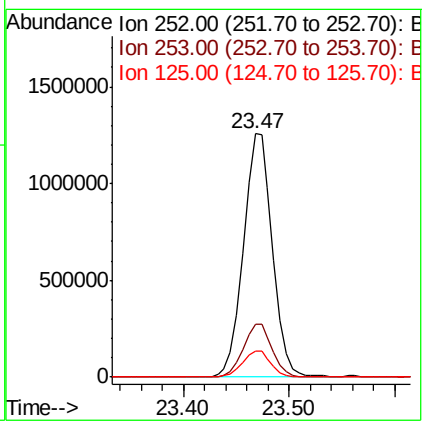


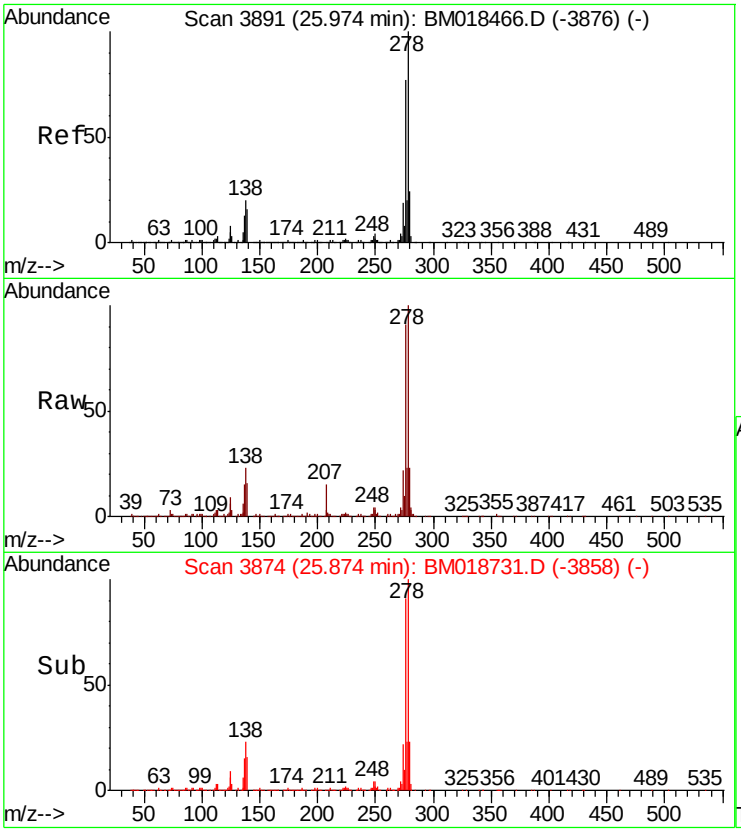


#90
Benzo(a)pyrene
Concen: 51.969 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:252 Resp: 2375394

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.6	9.7	14.5



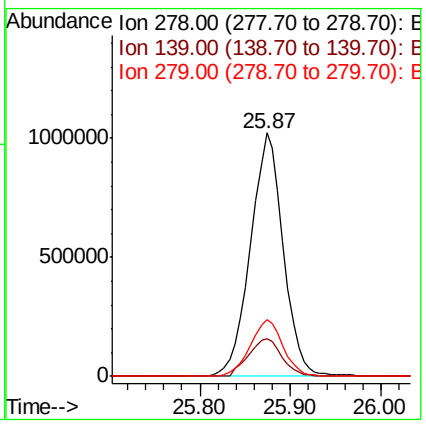


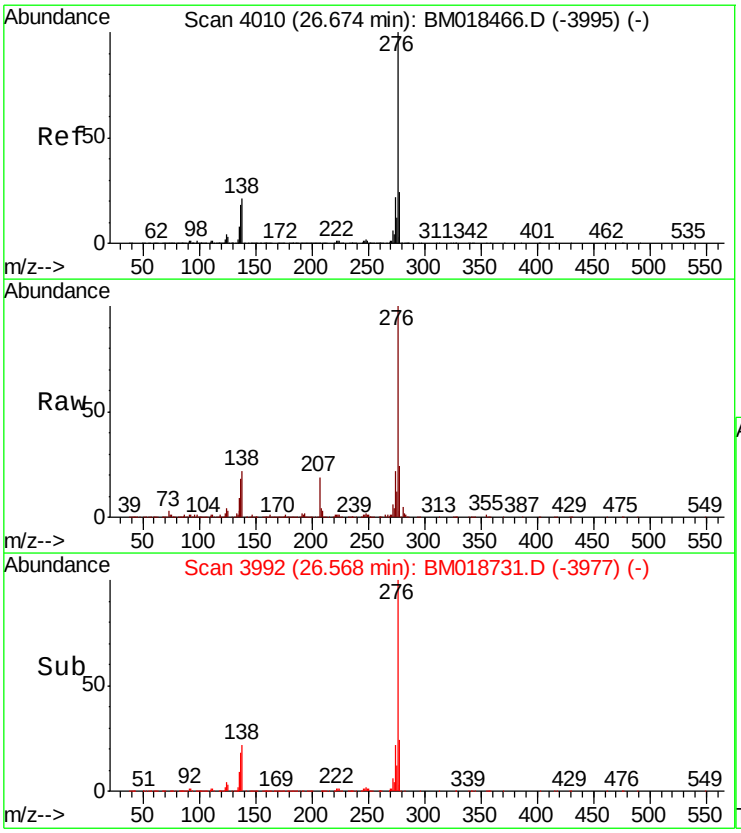
#91
Dibenzo(a,h)anthracene
Concen: 55.316 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

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

Tgt Ion:278 Resp: 2561867

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	23.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 56.174 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BM018731.D
Acq: 04 Feb 2019 22:37

Tgt Ion:276 Resp: 2531697

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	21.6	18.1	27.1